

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044576.D
 Acq On : 25 Feb 2020 14:05
 Operator : CG/JU
 Sample : PB126985BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 04:57:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	66469	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	281192	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	186142	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	434430	20.00	ng	0.00
76) Chrysene-d12	21.51	240	417849	20.00	ng	0.00
87) Perylene-d12	24.57	264	379551	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	500903	120.91	ng	0.00
7) Phenol-d6	7.05	99	658787	116.18	ng	0.00
23) Nitrobenzene-d5	9.03	82	347157	63.60	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	280748	106.37	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	812313	62.49	ng	0.00
79) Terphenyl-d14	19.88	244	1415177	64.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	72291	39.989	ng	99
3) Pyridine	3.72	79	142693	28.288	ng	98
4) n-Nitrosodimethylamine	3.63	42	75306	39.307	ng	96
6) Aniline	7.20	93	206377	29.892	ng	99
8) 2-Chlorophenol	7.44	128	199566	44.129	ng	98
9) Benzaldehyde	7.01	77	53345	15.998	ng	99
10) Phenol	7.08	94	244911	44.568	ng	99
11) bis(2-Chloroethyl)ether	7.29	93	184005	39.831	ng	97
12) 1,3-Dichlorobenzene	7.76	146	203108	37.656	ng	98
13) 1,4-Dichlorobenzene	7.91	146	205292	37.872	ng	98
14) 1,2-Dichlorobenzene	8.23	146	196666	38.151	ng	99
15) Benzyl Alcohol	8.11	79	166863	43.632	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.41	45	236869	38.152	ng	98
17) 2-Methylphenol	8.33	107	171822	43.768	ng	97
18) Hexachloroethane	8.96	117	73895	37.301	ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	141035	38.692	ng	# 98
20) 3+4-Methylphenols	8.65	107	232268	43.215	ng	99
22) Acetophenone	8.69	105	270877	38.369	ng	# 98
24) Nitrobenzene	9.07	77	205318	38.828	ng	100
25) Isophorone	9.60	82	396634	38.845	ng	99
26) 2-Nitrophenol	9.79	139	117024	40.807	ng	97
27) 2,4-Dimethylphenol	9.86	122	188350	46.777	ng	99
28) bis(2-Chloroethoxy)methane	10.09	93	248937	36.867	ng	99
29) 2,4-Dichlorophenol	10.33	162	200855	41.723	ng	99
30) 1,2,4-Trichlorobenzene	10.54	180	203463	36.545	ng	99
31) Naphthalene	10.73	128	589804	38.440	ng	99
32) Benzoic acid	10.03	122	116089	62.117	ng	97
33) 4-Chloroaniline	10.83	127	135300	20.021	ng	98
34) Hexachlorobutadiene	11.02	225	119702	34.236	ng	98
35) Caprolactam	11.61	113	37116	21.537	ng	99
36) 4-Chloro-3-methylphenol	11.97	107	208224	42.020	ng	97
37) 2-Methylnaphthalene	12.34	142	436504	38.493	ng	98
38) 1-Methylnaphthalene	12.55	142	414067	38.428	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	224126	35.766	ng	99

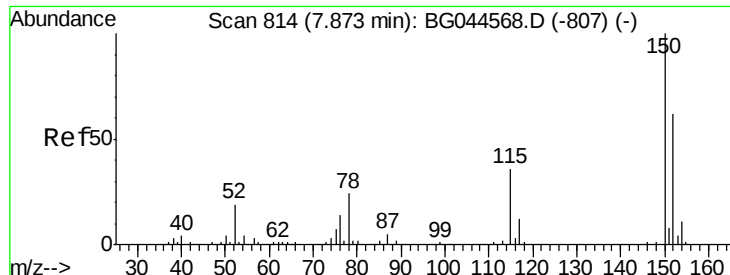
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044576.D
 Acq On : 25 Feb 2020 14:05
 Operator : CG/JU
 Sample : PB126985BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 04:57:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	179539	62.248	ng	97
43) 2,4,6-Trichlorophenol	12.95	196	163850	40.269	ng	99
44) 2,4,5-Trichlorophenol	13.03	196	175104	41.894	ng	97
46) 1,1'-Biphenyl	13.35	154	557881	36.216	ng	99
47) 2-Chloronaphthalene	13.39	162	436441	36.132	ng	99
48) 2-Nitroaniline	13.59	65	132149	39.411	ng	95
49) Acenaphthylene	14.24	152	692549	38.841	ng	100
50) Dimethylphthalate	13.98	163	570541	37.975	ng	99
51) 2,6-Dinitrotoluene	14.09	165	132219	39.903	ng	99
52) Acenaphthene	14.58	154	420150	36.965	ng	99
53) 3-Nitroaniline	14.42	138	97658	27.328	ng	99
54) 2,4-Dinitrophenol	14.63	184	158338	80.180	ng	97
55) Dibenzofuran	14.92	168	671151	38.517	ng	99
56) 4-Nitrophenol	14.75	139	255960	104.128	ng	98
57) 2,4-Dinitrotoluene	14.89	165	186390	40.011	ng	99
58) Fluorene	15.57	166	530284	38.382	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	160067	41.586	ng	97
60) Diethylphthalate	15.34	149	583324	39.185	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	278125	37.024	ng	100
62) 4-Nitroaniline	15.58	138	129737	36.257	ng	97
63) Azobenzene	15.86	77	495477	39.109	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	115405	42.902	ng	96
66) n-Nitrosodiphenylamine	15.77	169	497520	36.714	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	190215	35.274	ng	98
68) Hexachlorobenzene	16.58	284	208661	34.225	ng	99
69) Atrazine	16.73	200	200136	39.950	ng	99
70) Pentachlorophenol	16.92	266	251417	83.885	ng	99
71) Phenanthrene	17.31	178	900027	37.421	ng	99
72) Anthracene	17.39	178	929734	39.225	ng	99
73) Carbazole	17.66	167	858451	39.790	ng	100
74) Di-n-butylphthalate	18.23	149	1059482	39.189	ng	98
75) Fluoranthene	19.32	202	1083367	38.050	ng	99
77) Benzidine	19.50	184	108245	7.562	ng	99
78) Pyrene	19.68	202	1138748	37.543	ng	99
80) Butylbenzylphthalate	20.57	149	475615	35.848	ng	99
81) Benzo(a)anthracene	21.49	228	1103058	37.560	ng	99
82) 3,3'-Dichlorobenzidine	21.41	252	303113	26.126	ng	98
83) Chrysene	21.55	228	1052078	37.052	ng	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	702187	38.410	ng	98
85) Di-n-octyl phthalate	22.56	149	1236129	38.432	ng	98
86) Indeno(1,2,3-cd)pyrene	28.06	276	1332657	36.571	ng	99
88) Benzo(b)fluoranthene	23.60	252	1165638	46.710	ng	99
89) Benzo(k)fluoranthene	23.68	252	1145043	47.290	ng	100
90) Benzo(a)pyrene	24.43	252	1060746	45.241	ng	98
91) Dibenzo(a,h)anthracene	28.12	278	1114270	48.053	ng	99
92) Benzo(g,h,i)perylene	29.15	276	1138763	49.016	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

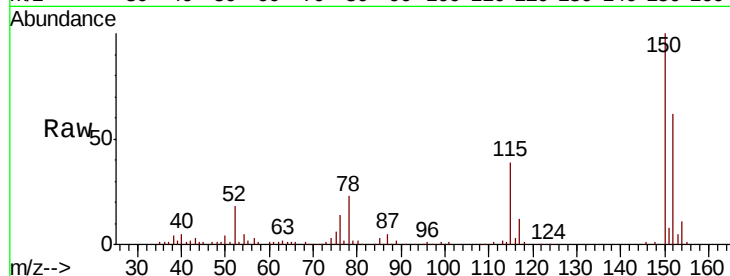


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	128.9	193.3
115	62.9	47.0	70.4

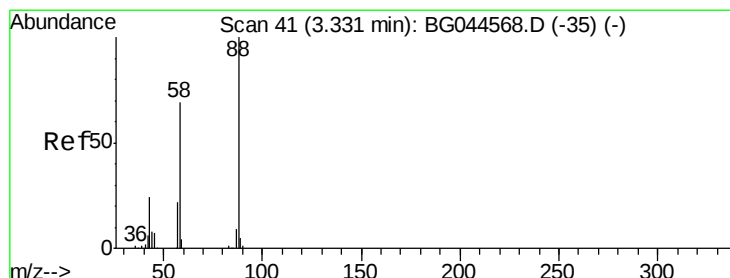
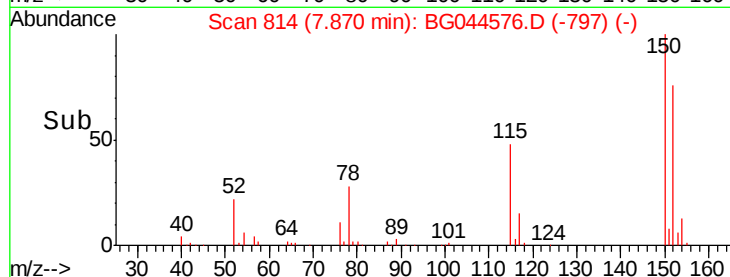
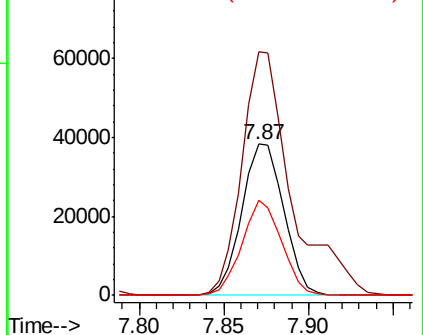


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

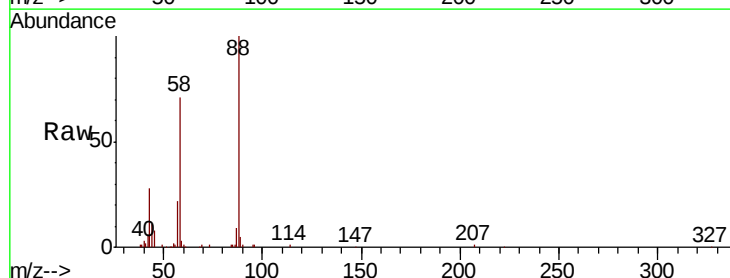
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 39.989 ng
 RT: 3.32 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	55.8	83.8
43	25.2	20.6	31.0

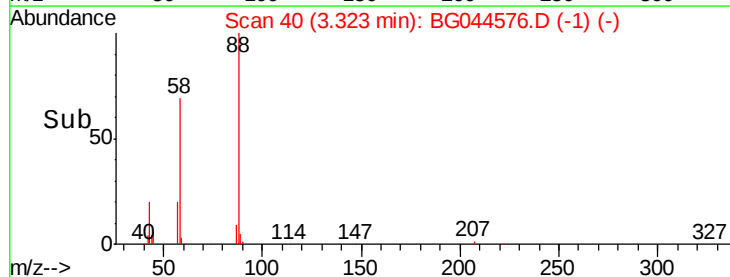
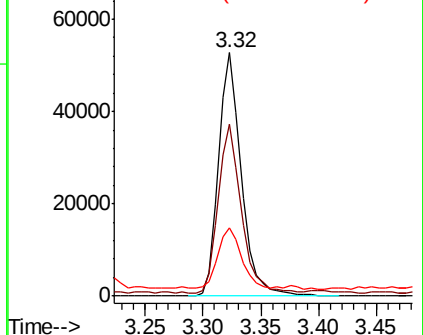


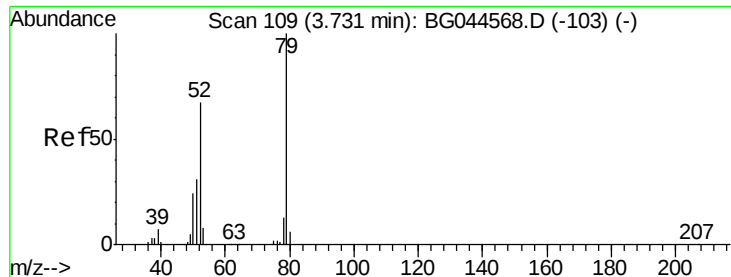
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.288 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampled :

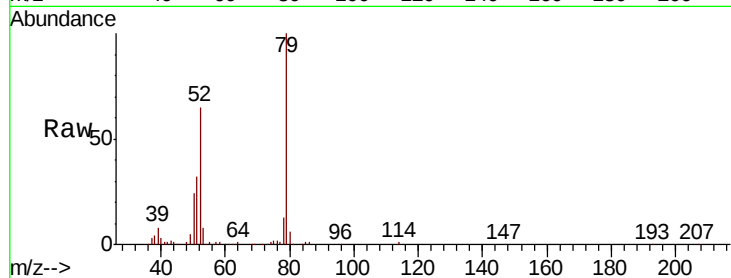
Tot Ion: 79 Resp: 142693

Ion Ratio Lower Upper

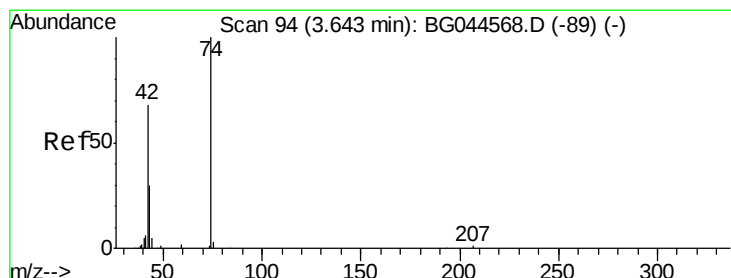
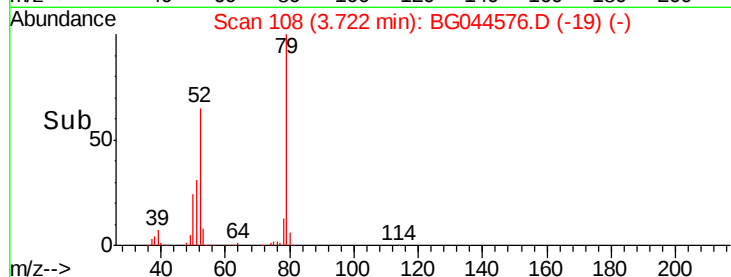
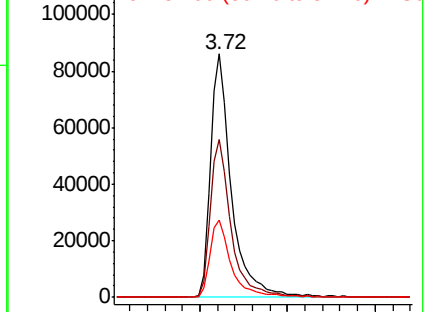
79 100

52 65.0 53.7 80.5

51 31.7 25.4 38.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.307 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

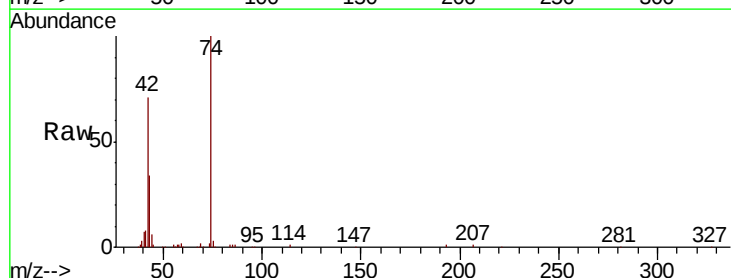
Tgt Ion: 42 Resp: 75306

Ion Ratio Lower Upper

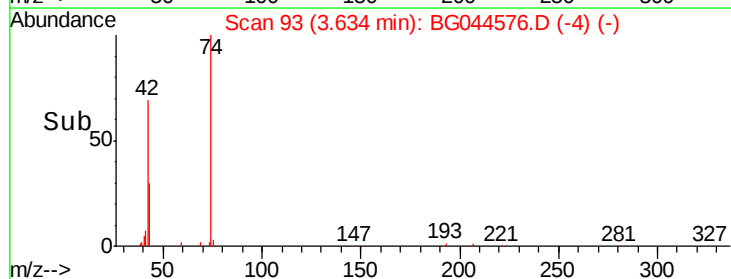
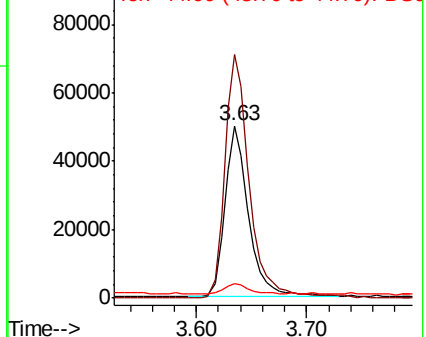
42 100

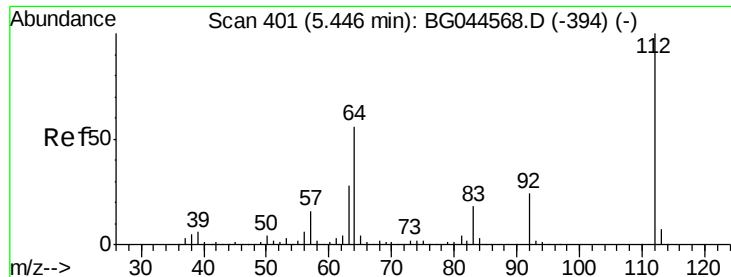
74 141.3 117.6 176.4

44 8.3 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 120.911 ng

RT: 5.46 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG044576.D

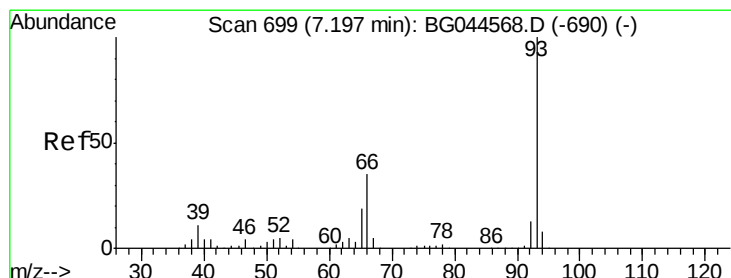
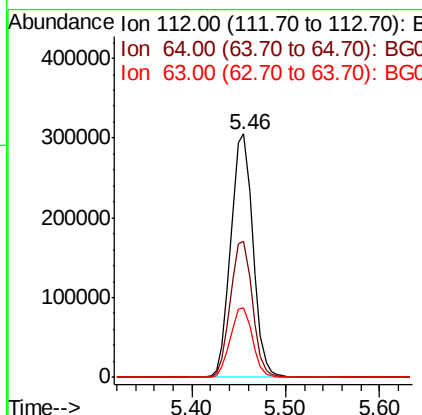
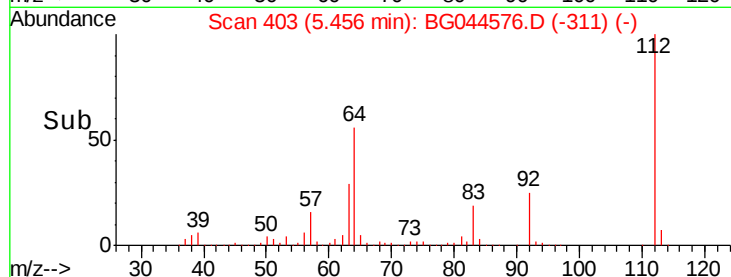
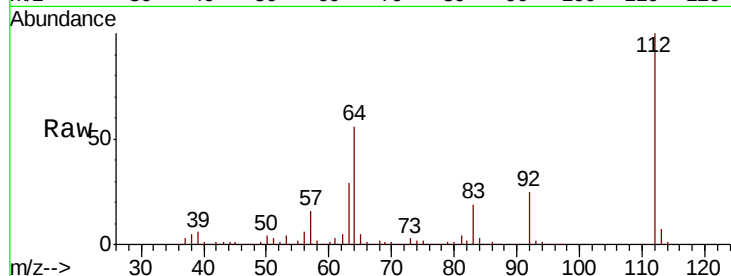
Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	500903
Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.8	67.2
63	28.7	22.3	33.5



#6

Aniline

Concen: 29.892 ng

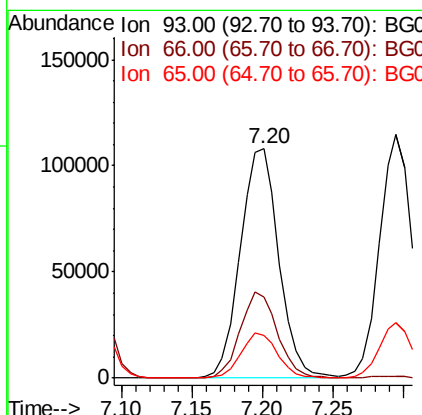
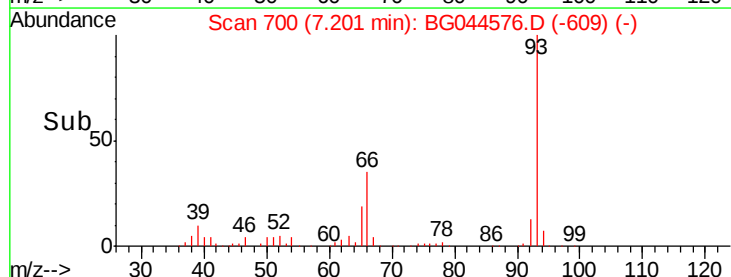
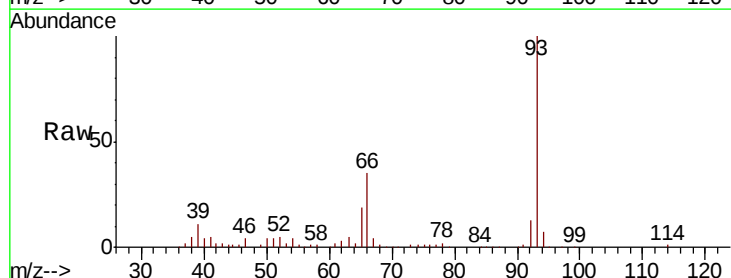
RT: 7.20 min Scan# 700

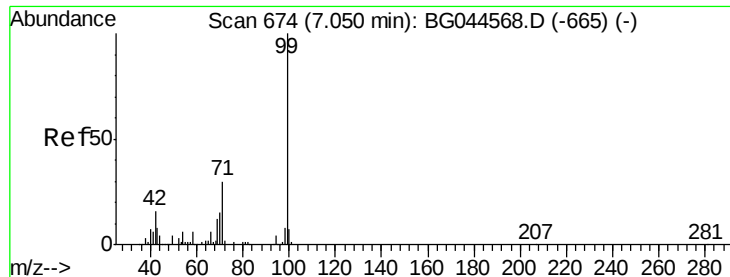
Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Tgt Ion:	93	Resp:	206377
Ion	Ratio	Lower	Upper
93	100		
66	35.2	27.8	41.8
65	18.5	14.9	22.3





#7

Phenol-d6

Concen: 116.175 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampled :

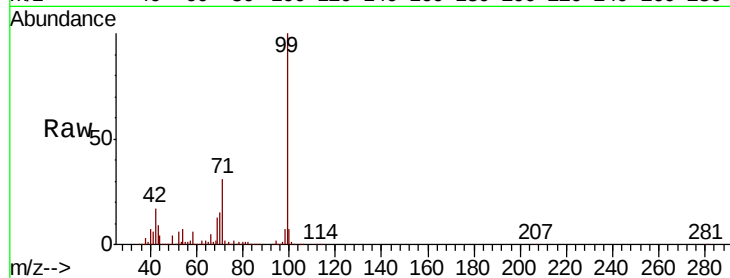
Tot Ion: 99 Resp: 658787

Ion Ratio Lower Upper

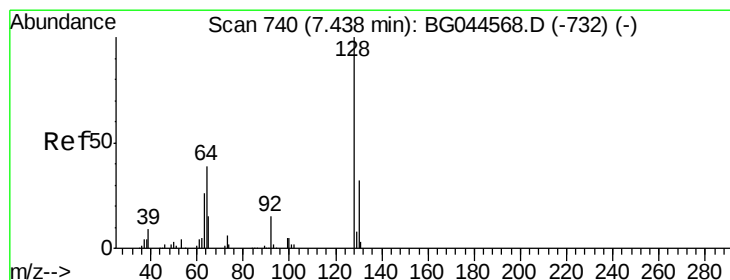
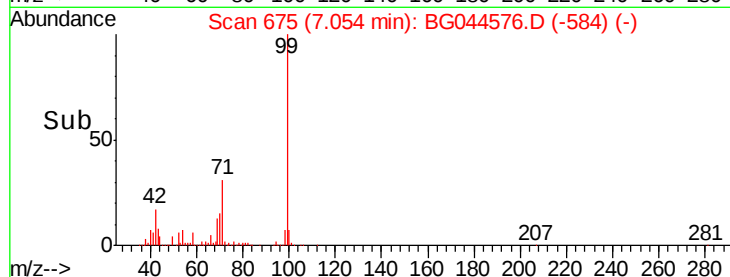
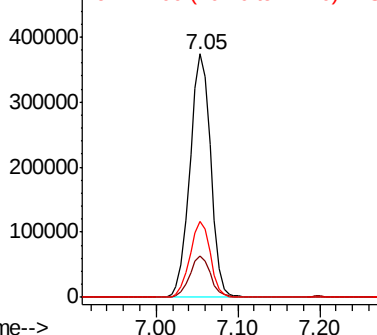
99 100

42 17.1 12.8 19.2

71 31.3 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.129 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

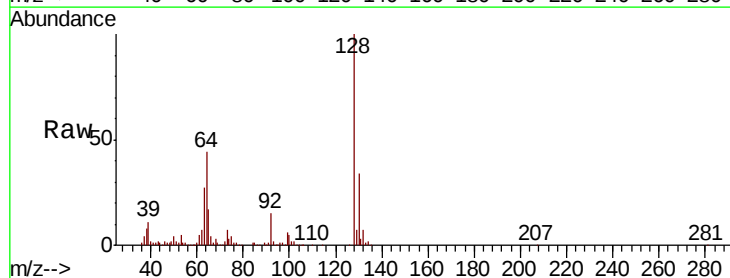
Tgt Ion: 128 Resp: 199566

Ion Ratio Lower Upper

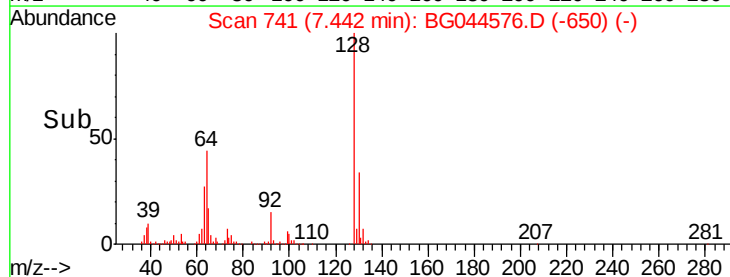
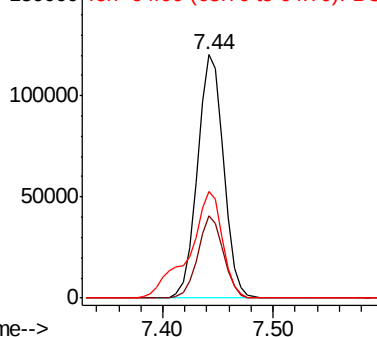
128 100

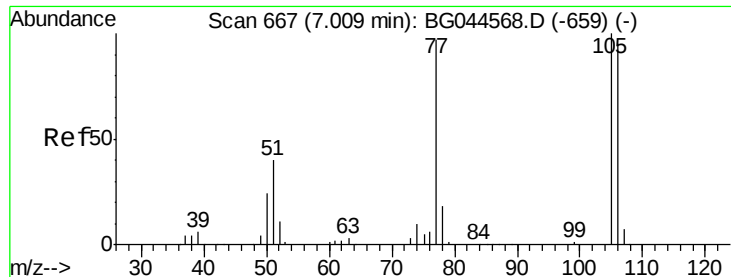
130 33.9 12.3 52.3

64 43.9 22.5 62.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 15.998 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

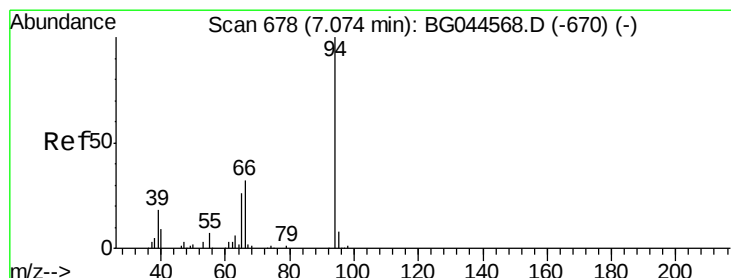
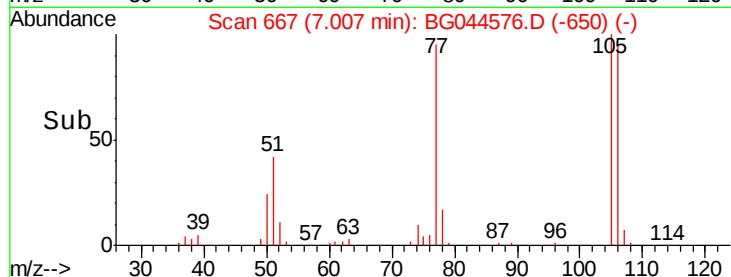
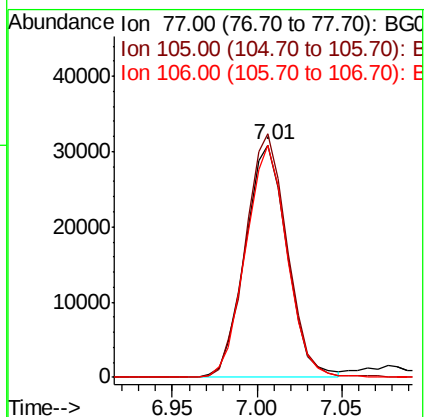
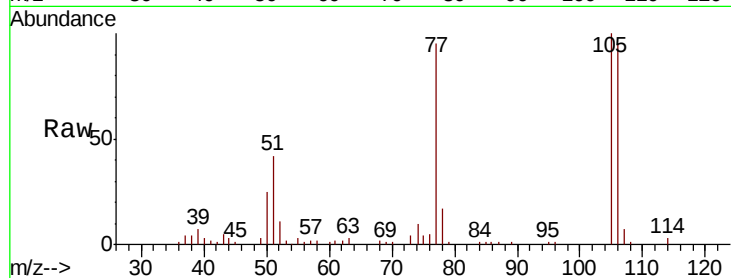
Tot Ion: 77 Resp: 53345

Ion Ratio Lower Upper

77 100

105 104.7 83.6 123.6

106 99.7 78.2 118.2



#10

Phenol

Concen: 44.568 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

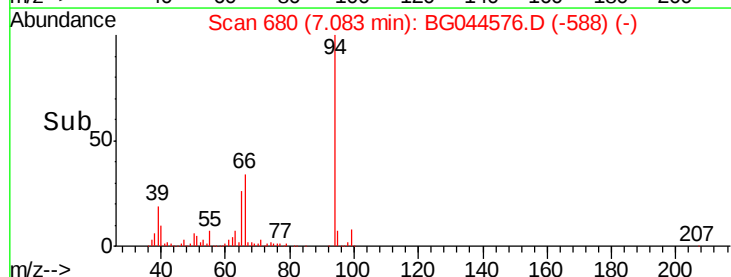
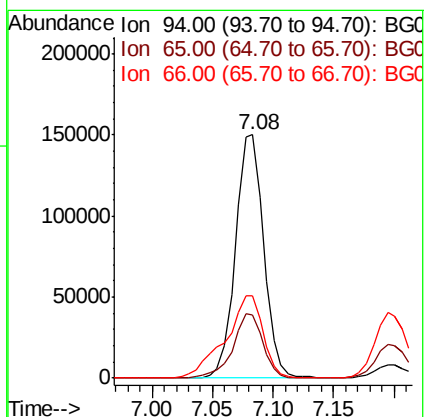
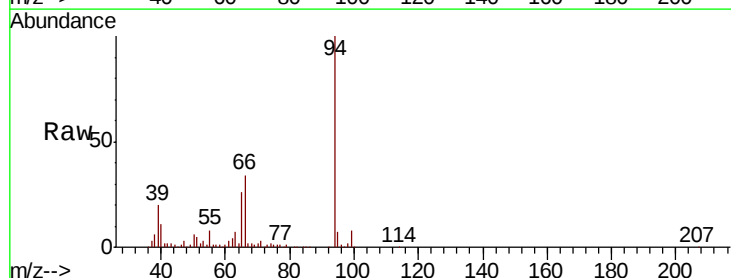
Tgt Ion: 94 Resp: 244911

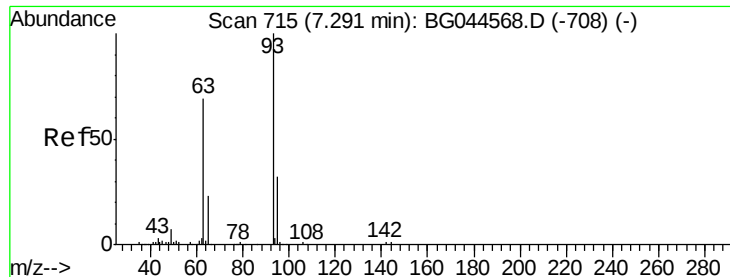
Ion Ratio Lower Upper

94 100

65 25.9 6.4 46.4

66 33.6 13.9 53.9

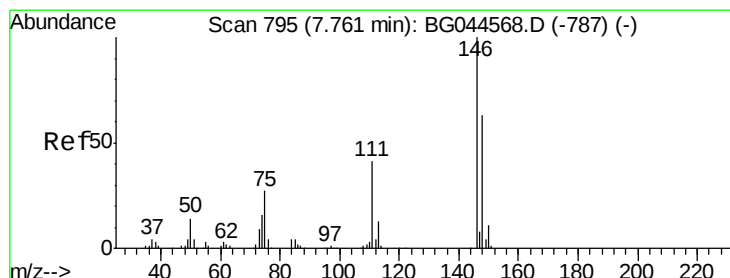
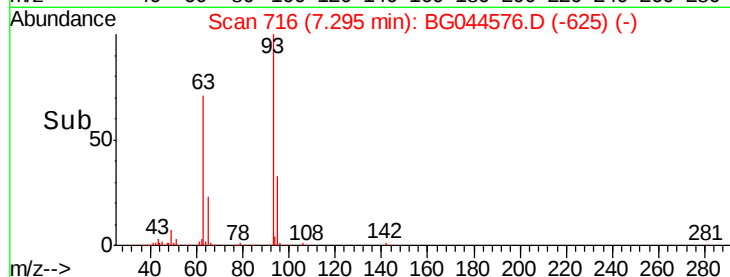
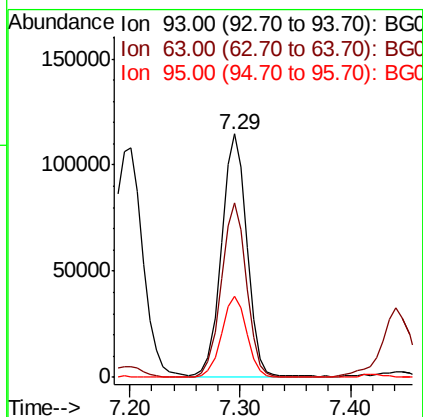
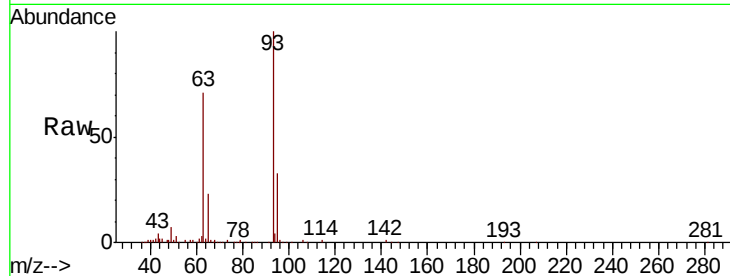




#11
 bis(2-Chloroethyl)ether
 Concen: 39.831 ng
 RT: 7.29 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

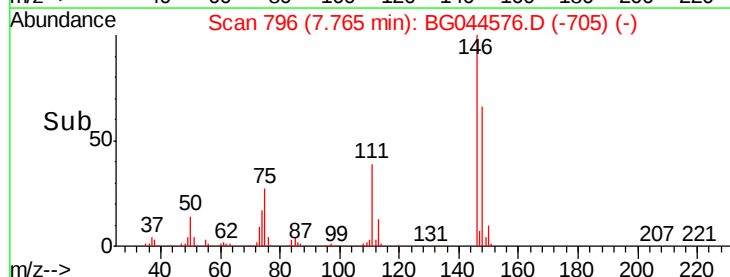
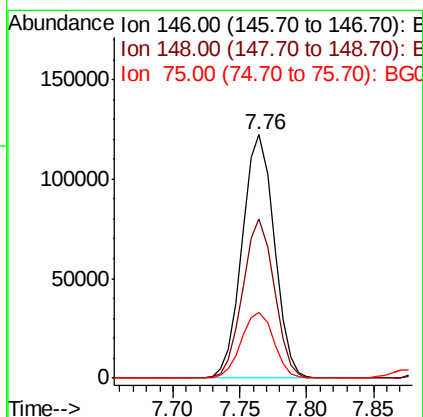
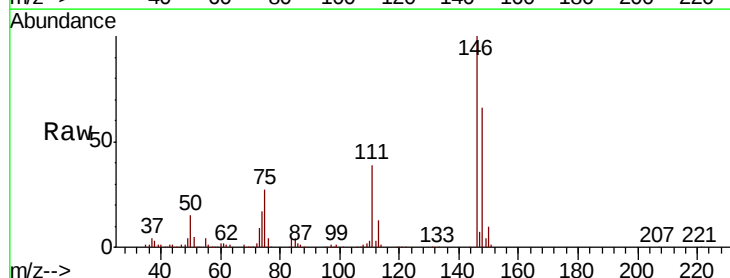
Instrument :
 BNA_G
 ClientSampleId :

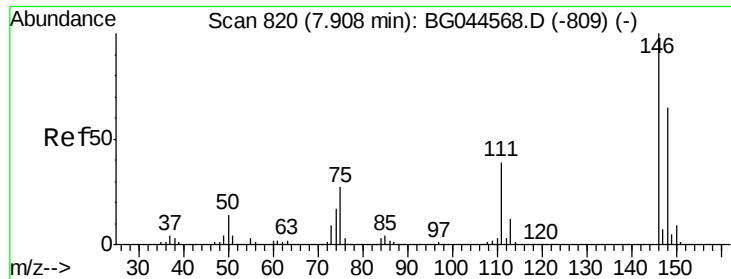
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.4	48.9	88.9
95	33.2	11.3	51.3



#12
 1,3-Dichlorobenzene
 Concen: 37.656 ng
 RT: 7.76 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
75	26.9	21.4	32.0

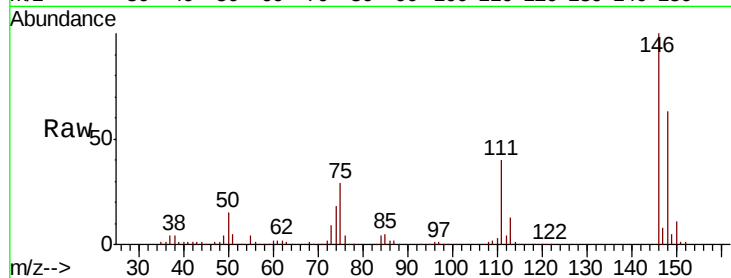




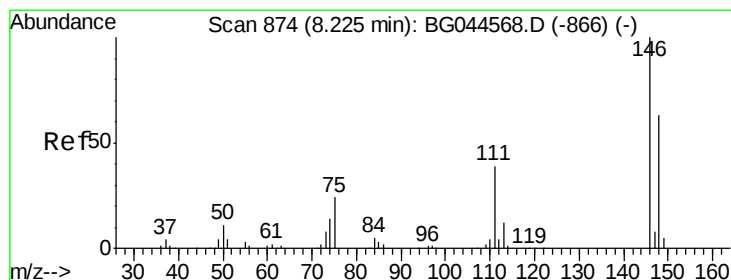
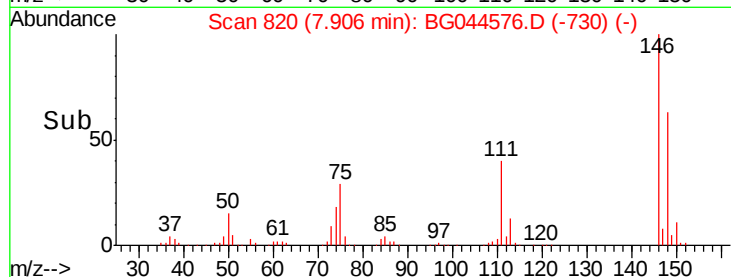
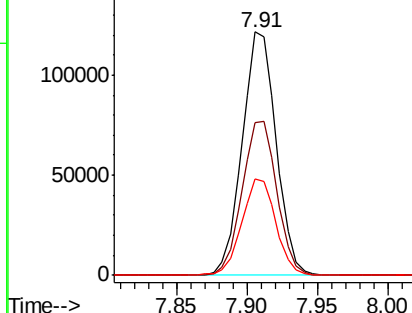
#13
 1,4-Dichlorobenzene
 Concen: 37.872 ng
 RT: 7.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 205292
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.9 77.9
 111 39.8 30.8 46.2

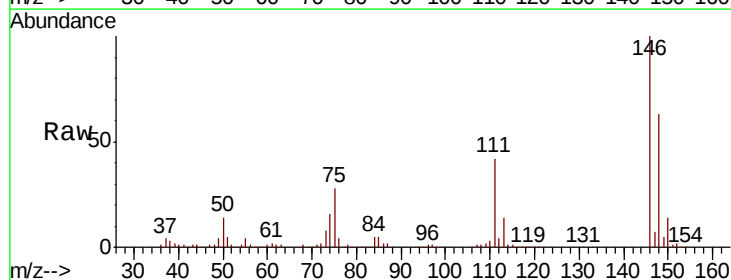


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

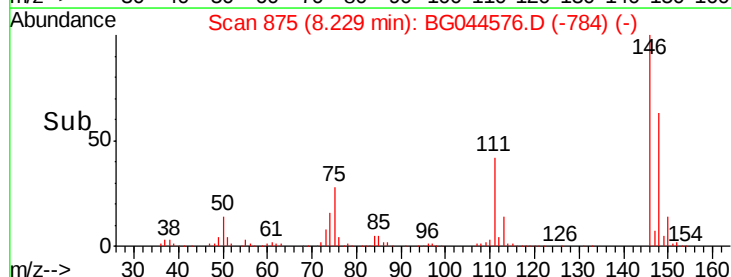
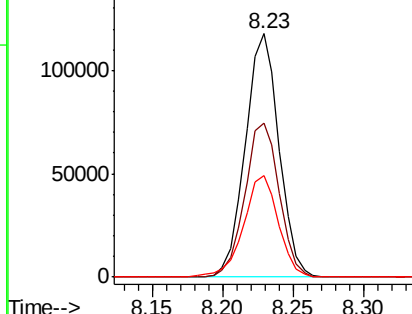


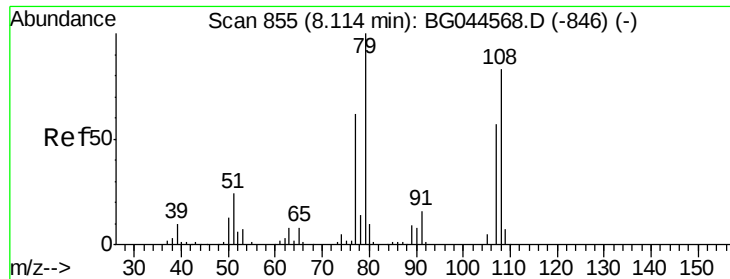
#14
 1,2-Dichlorobenzene
 Concen: 38.151 ng
 RT: 8.23 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion:146 Resp: 196666
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 41.7 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.632 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

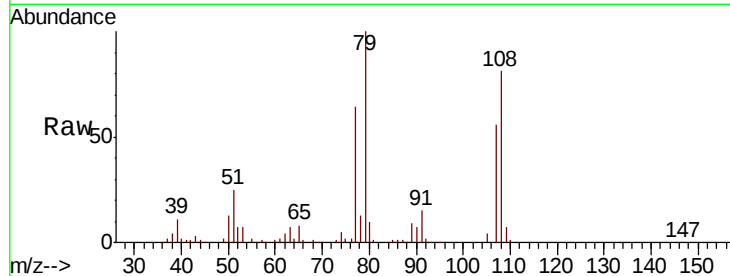
Tot Ion: 79 Resp: 166863

Ion Ratio Lower Upper

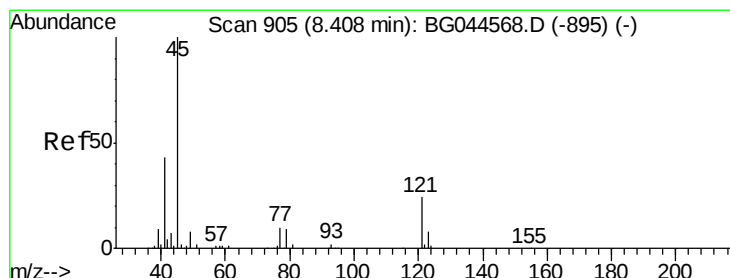
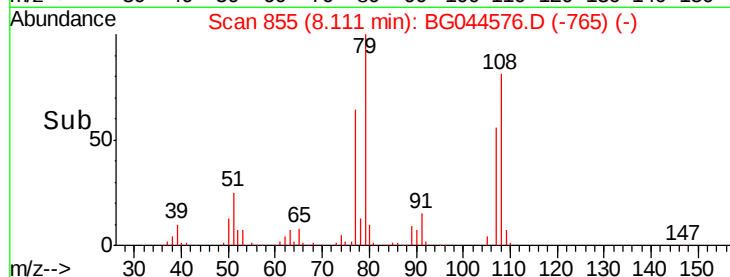
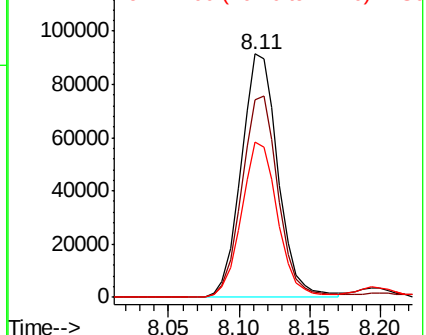
79 100

108 80.9 66.0 99.0

77 63.6 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.152 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

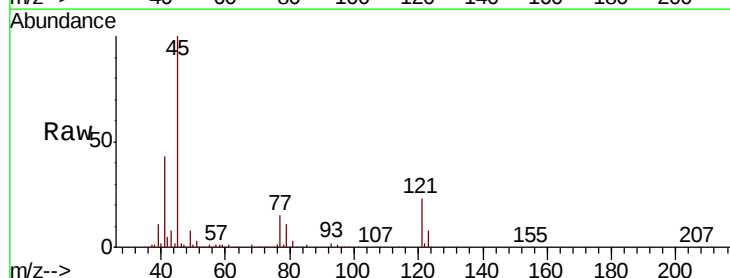
Tgt Ion: 45 Resp: 236869

Ion Ratio Lower Upper

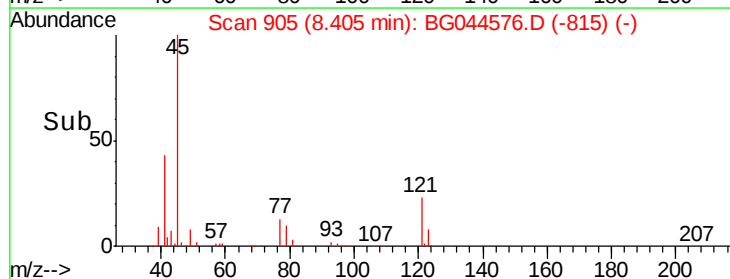
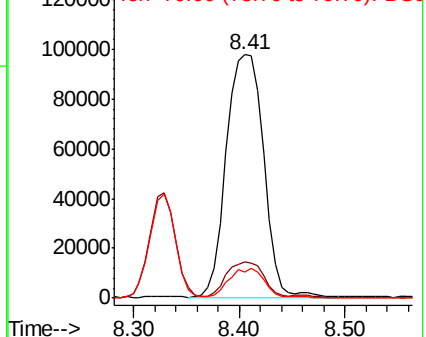
45 100

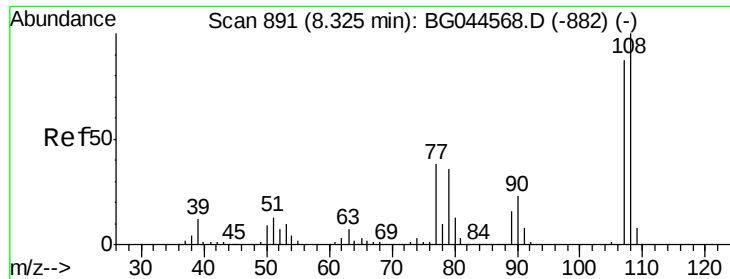
77 14.8 0.0 34.4

79 10.8 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

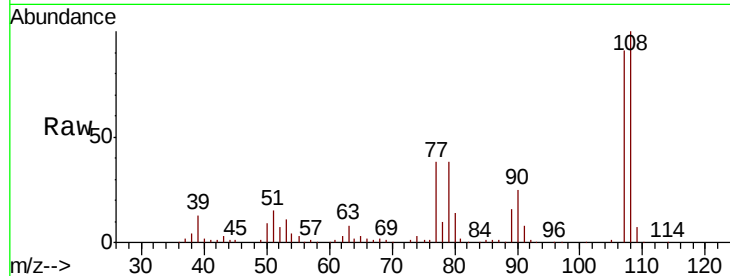




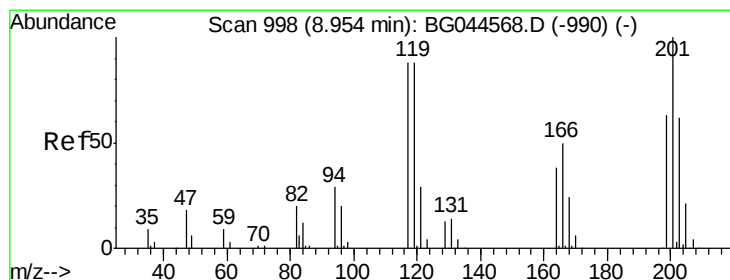
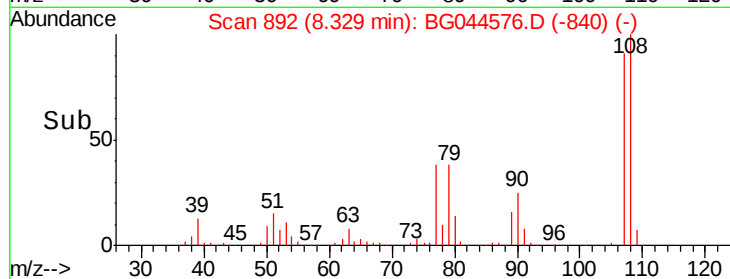
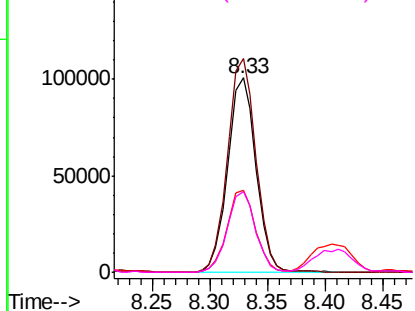
#17
2-Methylphenol
Concen: 43.768 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	171822
Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.7	137.5
77	42.1	35.1	52.7
79	41.5	33.2	49.8

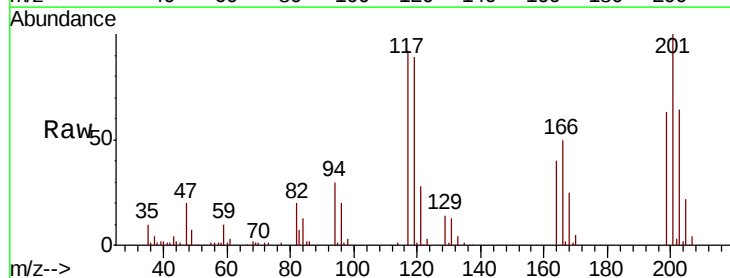


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGO
Ion 79.00 (78.70 to 79.70): BGO

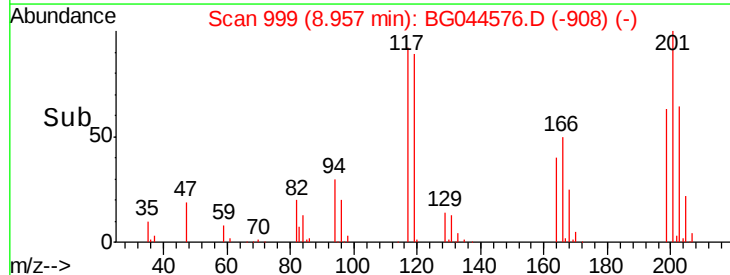
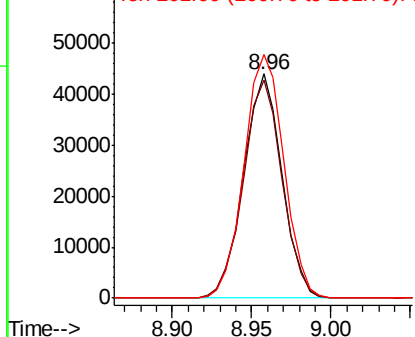


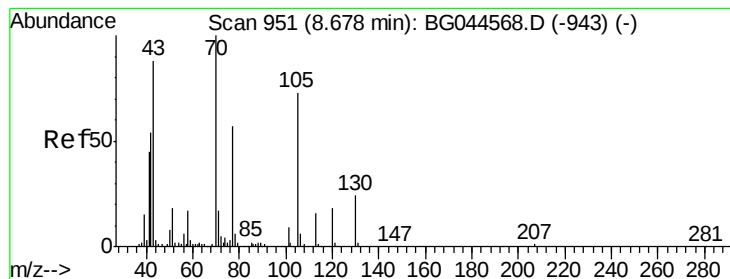
#18
Hexachloroethane
Concen: 37.301 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:	117	Resp:	73895
Ion	Ratio	Lower	Upper
117	100		
119	97.2	80.0	120.0
201	108.7	90.5	135.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.692 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

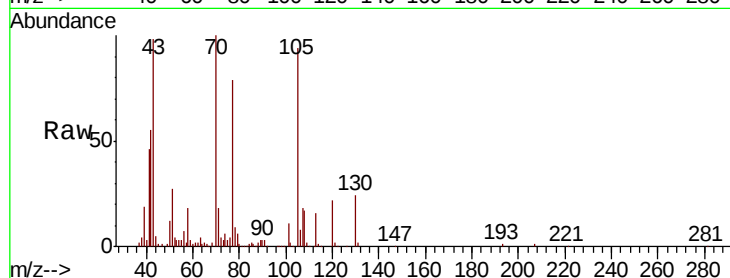
BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 141035

Ion Ratio Lower Upper

70	100		
42	55.5	43.4	65.0
101	11.4	7.5	11.3#
130	23.7	18.9	28.3



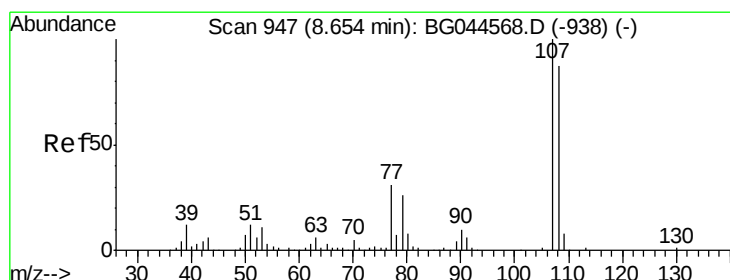
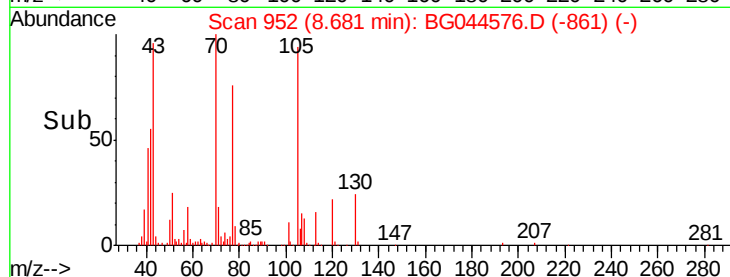
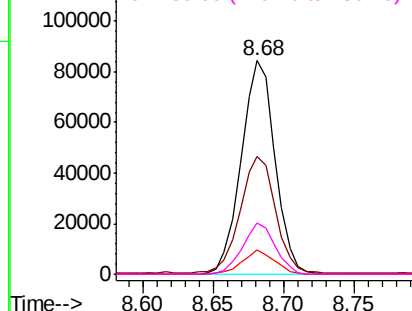
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.215 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

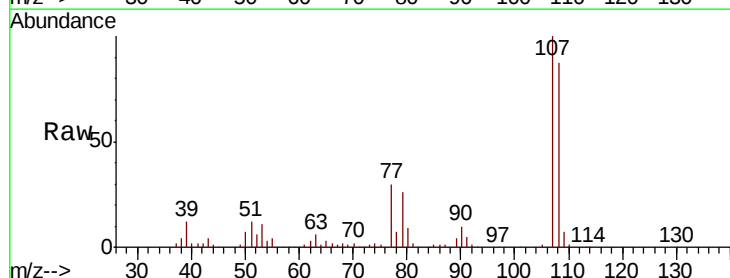
Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Tgt Ion:107 Resp: 232268

Ion Ratio Lower Upper

107	100		
108	87.0	67.5	107.5
77	30.1	11.3	51.3
79	26.1	6.4	46.4



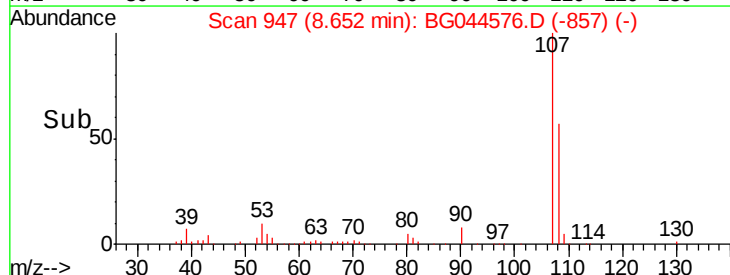
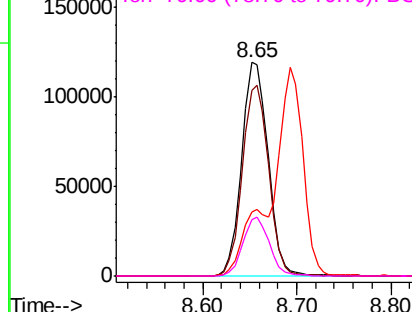
Abundance

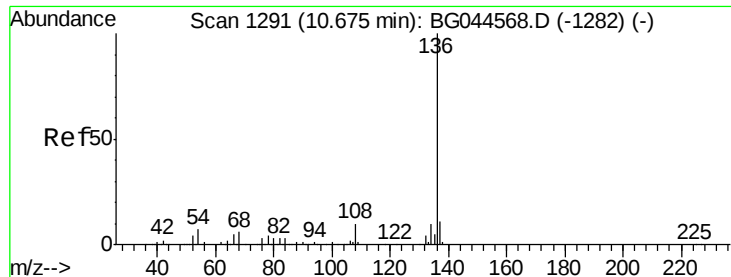
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 281192

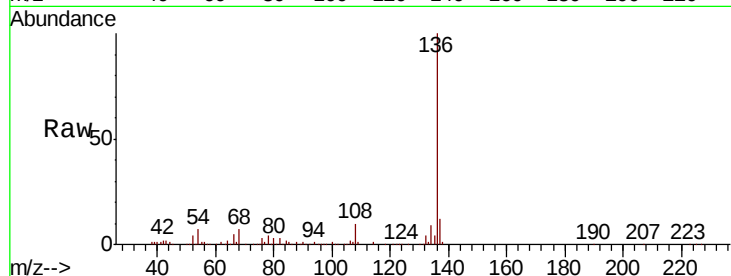
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 7.3 5.7 8.5

68 6.6 4.5 6.7

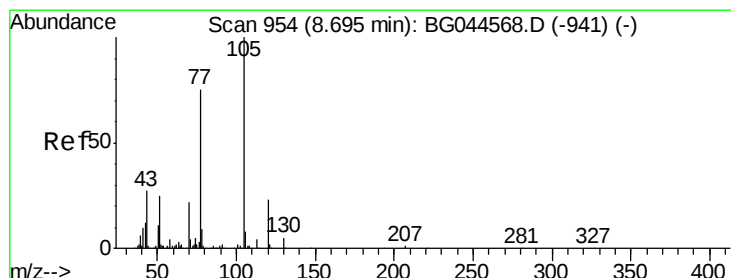
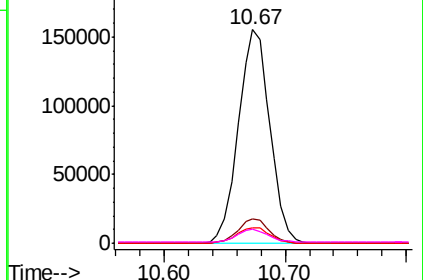
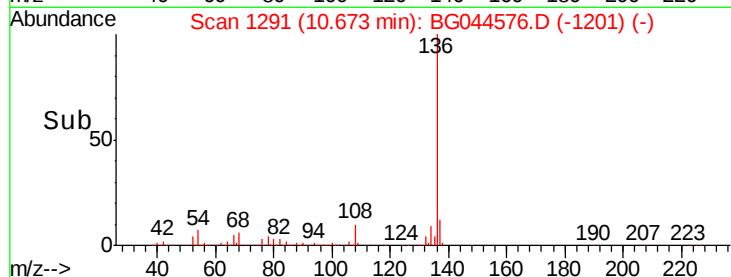


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.369 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Tgt Ion:105 Resp: 270877

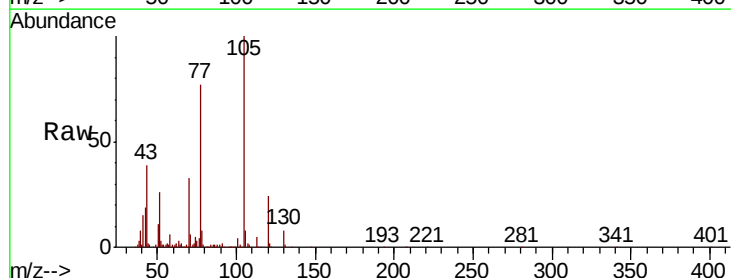
Ion Ratio Lower Upper

105 100

71 5.9 2.8 4.2#

51 26.3 19.9 29.9

120 23.9 18.6 28.0

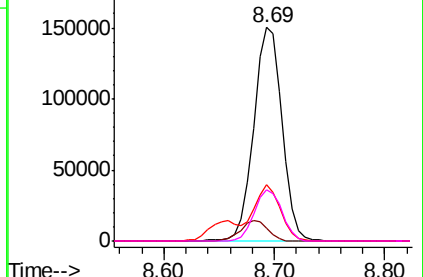
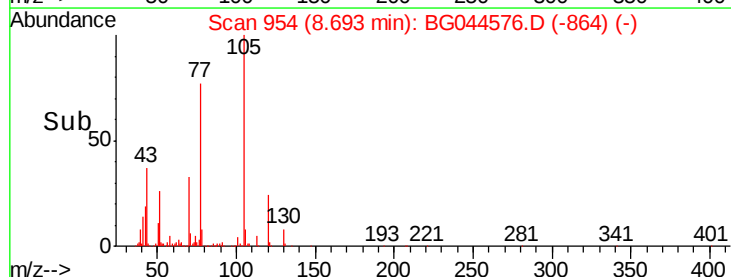


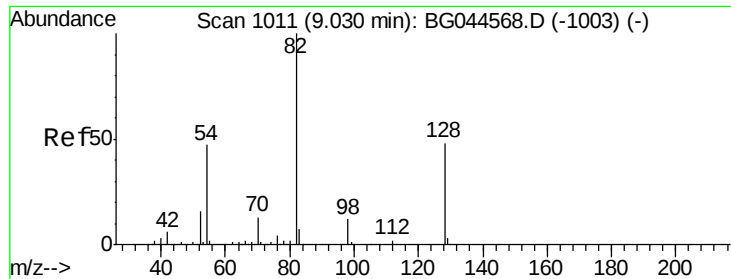
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

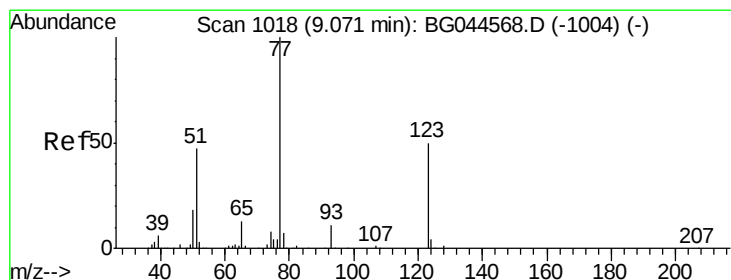
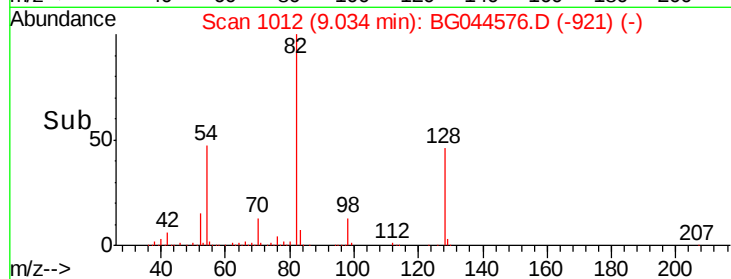
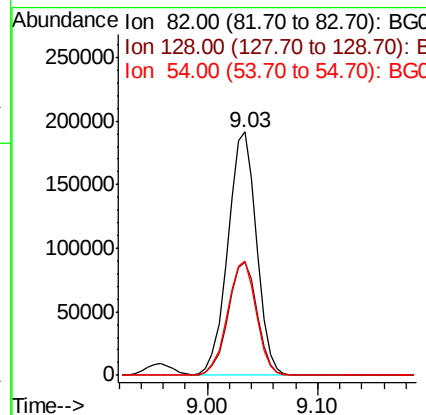
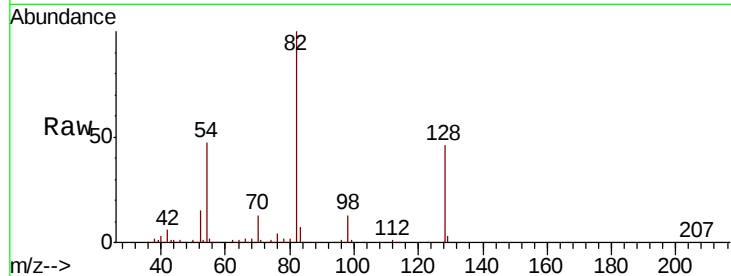




#23
Nitrobenzene-d5
Concen: 63.604 ng
RT: 9.03 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

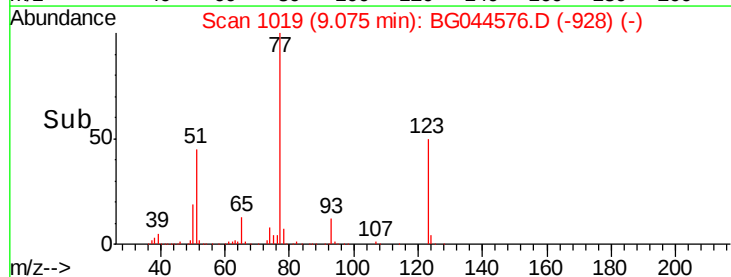
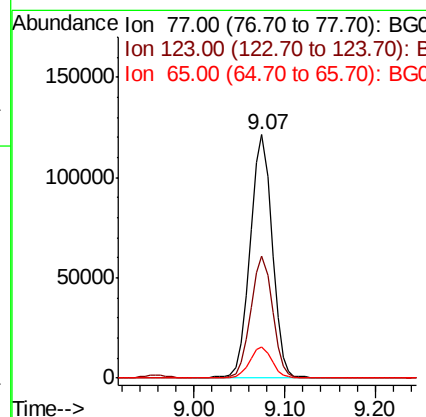
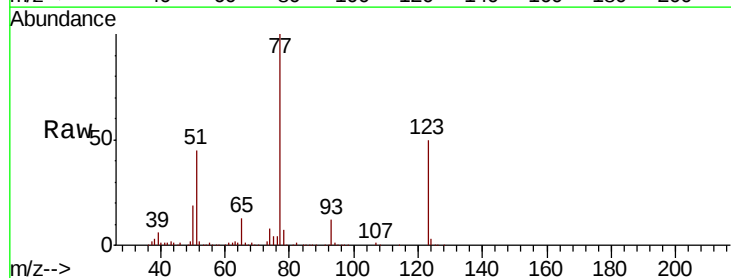
Instrument :
BNA_G
ClientSampleId :

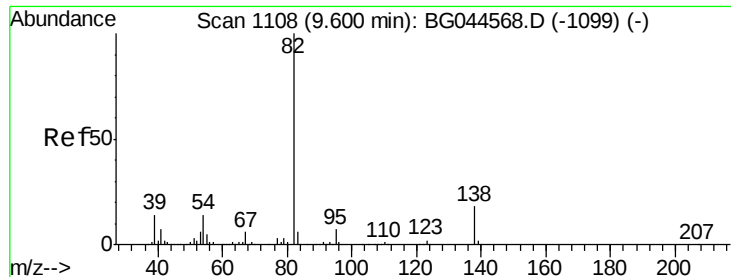
Tot Ion	82	Resp	347157
Ion Ratio	100	Lower	Upper
128	46.3	38.1	57.1
54	46.8	37.5	56.3



#24
Nitrobenzene
Concen: 38.828 ng
RT: 9.07 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion	77	Resp	205318
Ion Ratio	100	Lower	Upper
123	49.9	40.1	60.1
65	12.9	10.4	15.6





#25

Isophorone

Concen: 38.845 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

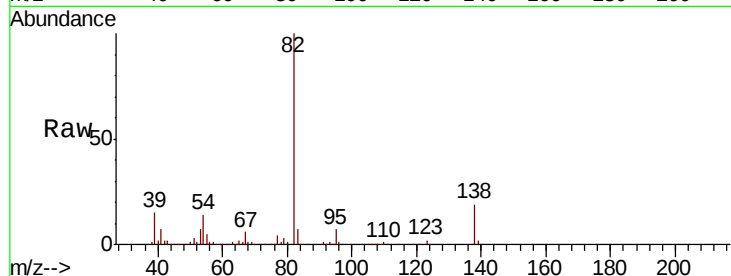
Tot Ion: 82 Resp: 396634

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

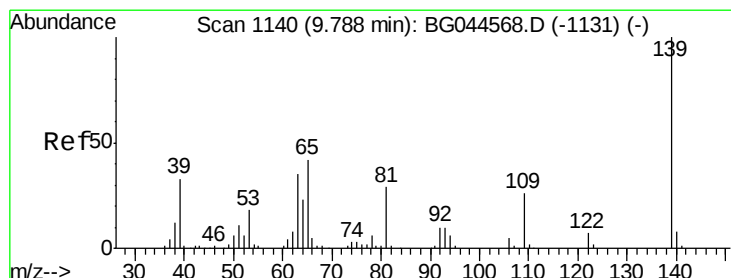
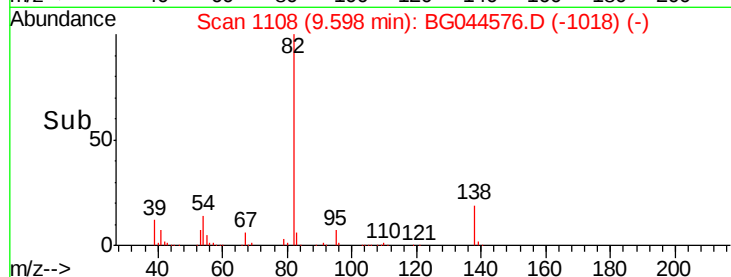
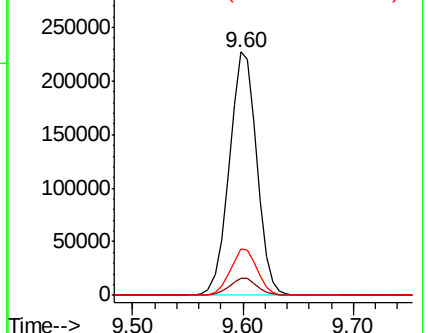
138 18.9 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044568.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG044568.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG044568.D (-1099) (-)



#26

2-Nitrophenol

Concen: 40.807 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

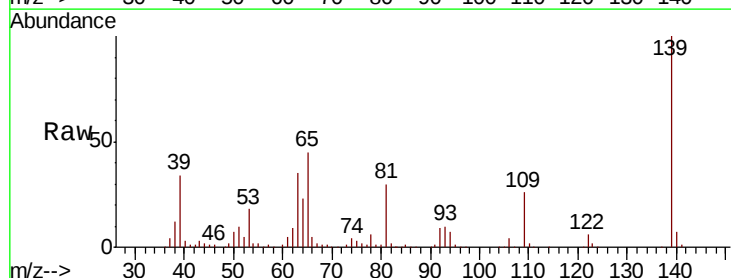
Tgt Ion: 139 Resp: 117024

Ion Ratio Lower Upper

139 100

109 25.6 20.6 31.0

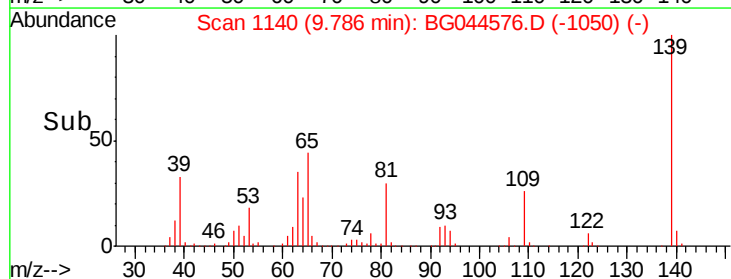
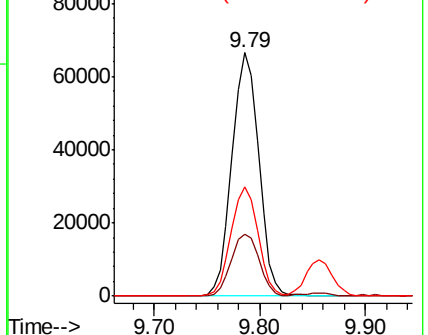
65 44.6 33.3 49.9

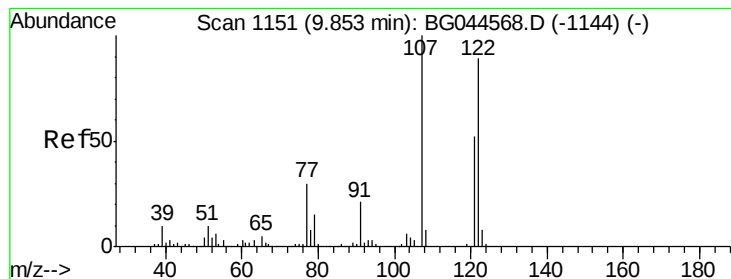


Abundance Ion 139.00 (138.70 to 139.70): BG044568.D (-1131) (-)

Ion 109.00 (108.70 to 109.70): BG044568.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BG044568.D (-1131) (-)

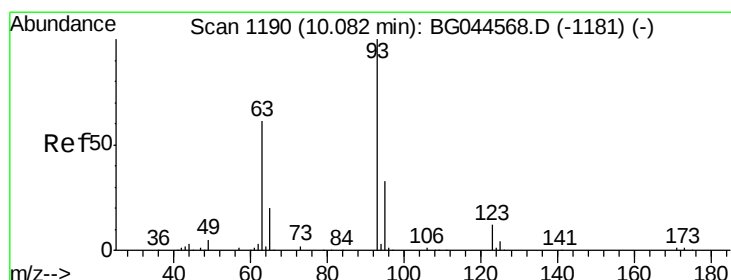
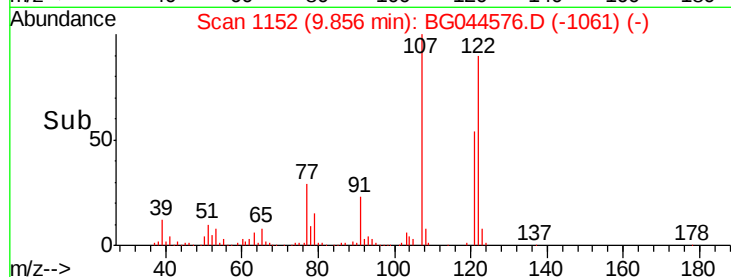
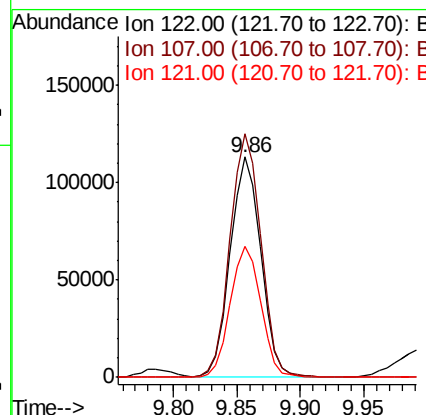
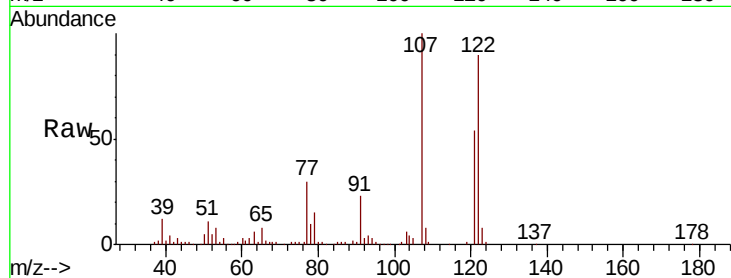




#27
 2,4-Dimethylphenol
 Concen: 46.777 ng
 RT: 9.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

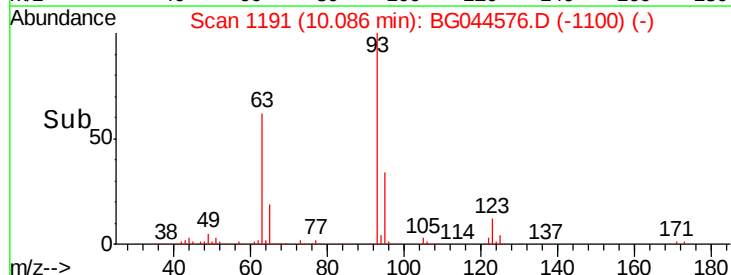
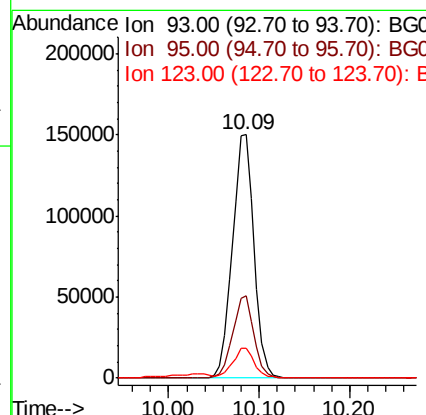
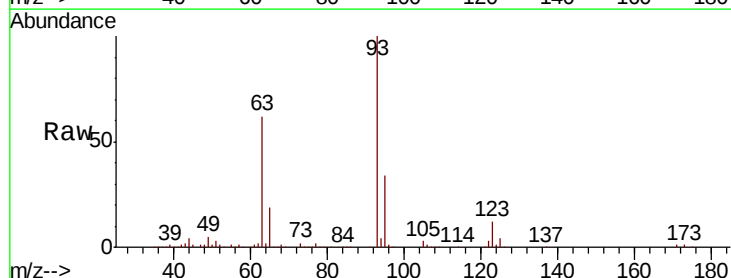
Instrument :
 BNA_G
 ClientSampleId :

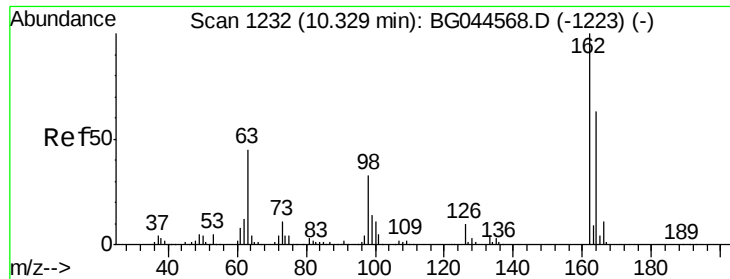
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	89.4	134.0
121	59.4	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.867 ng
 RT: 10.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	12.3	9.7	14.5

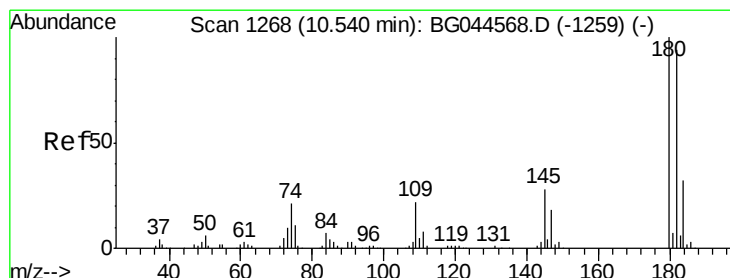
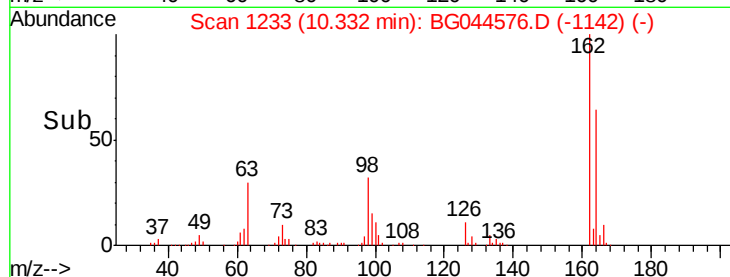
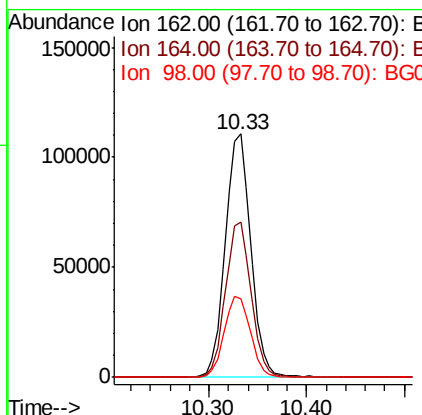
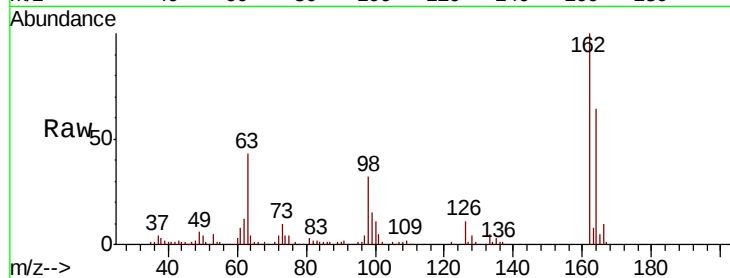




#29
 2,4-Dichlorophenol
 Concen: 41.723 ng
 RT: 10.33 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

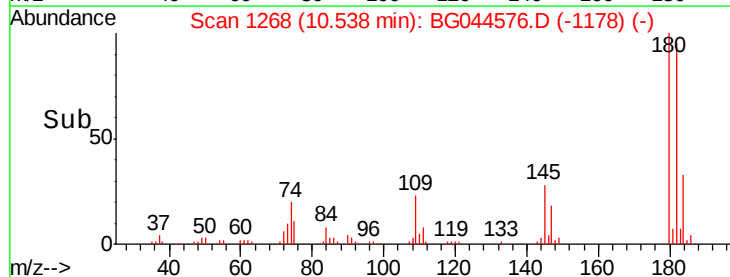
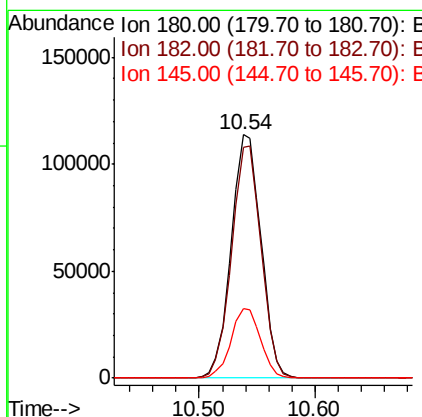
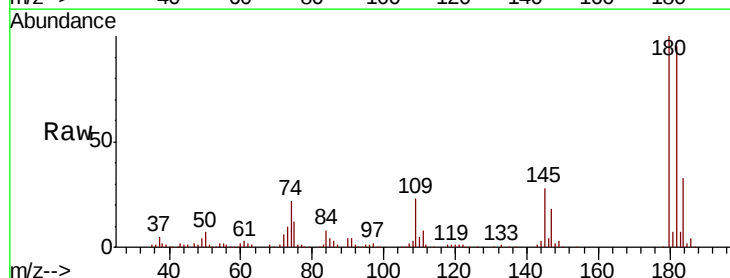
Instrument :
 BNA_G
 ClientSampleId :

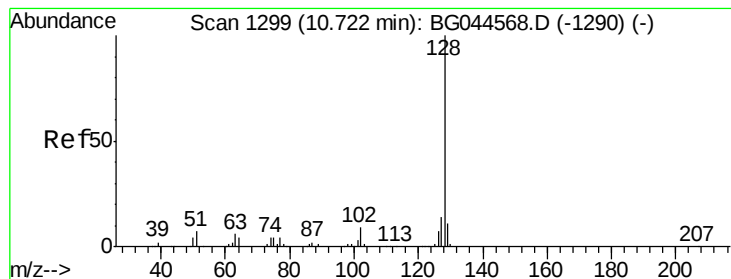
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	32.5	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.545 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.6	113.4
145	28.3	22.2	33.2





#31

Naphthalene

Concen: 38.440 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampled :

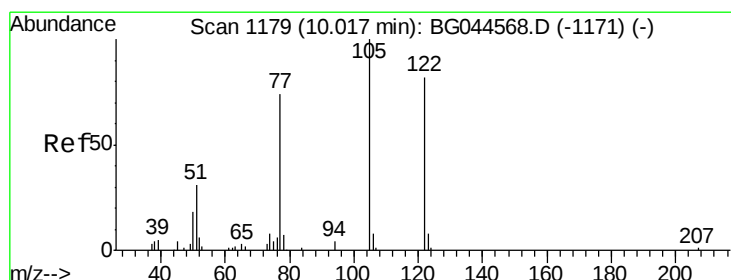
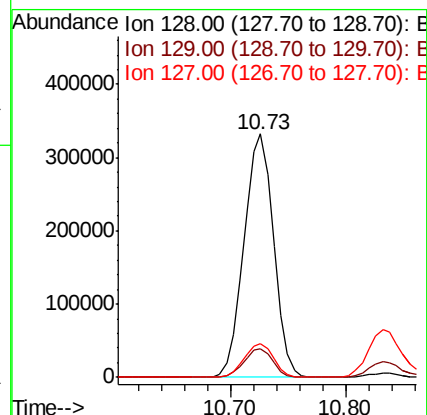
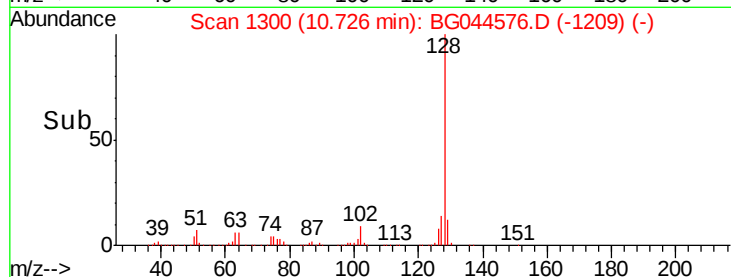
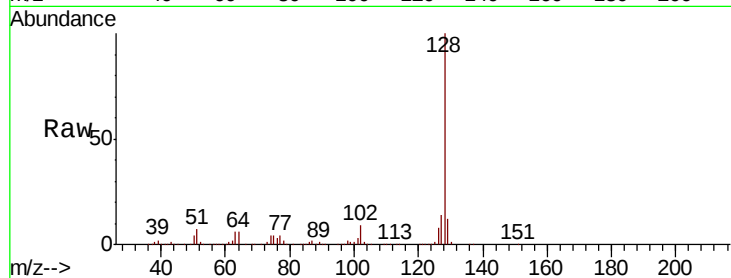
Tot Ion:128 Resp: 589804

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 14.1 11.0 16.4



#32

Benzoic acid

Concen: 62.117 ng

RT: 10.03 min Scan# 1182

Delta R.T. 0.02 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

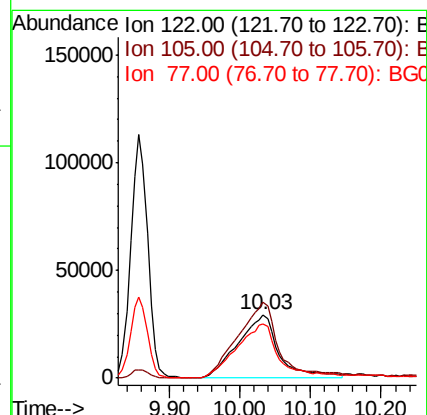
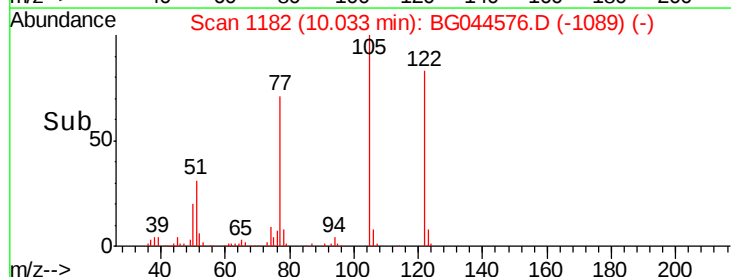
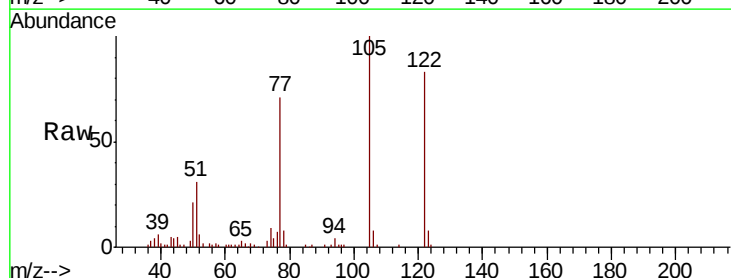
Tgt Ion:122 Resp: 116089

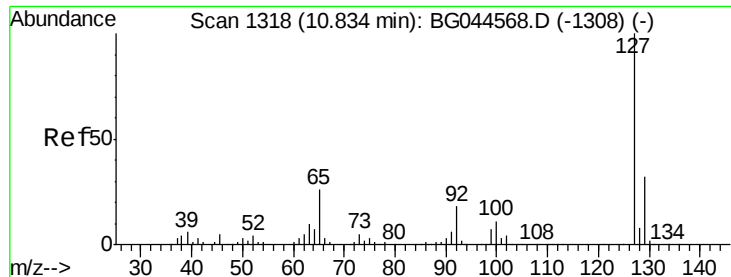
Ion Ratio Lower Upper

122 100

105 119.8 101.4 141.4

77 85.5 69.8 109.8

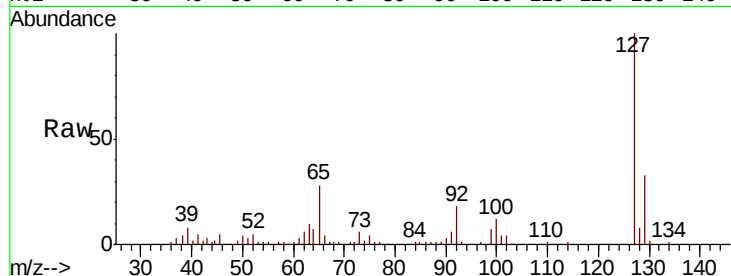




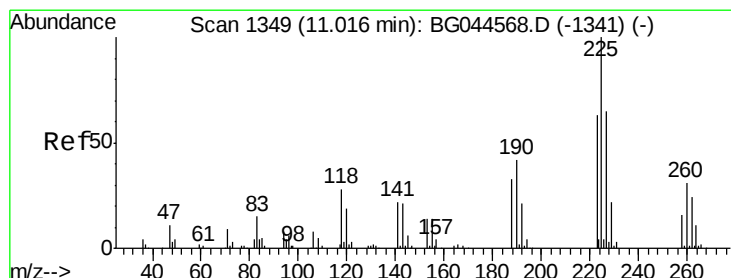
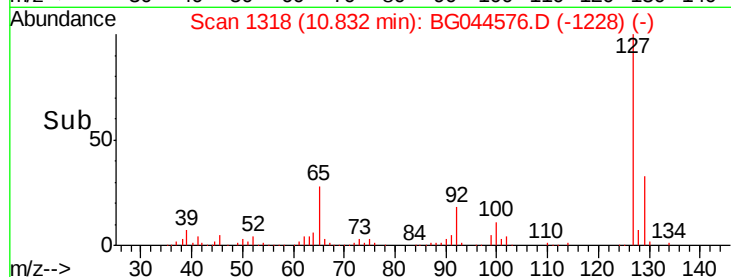
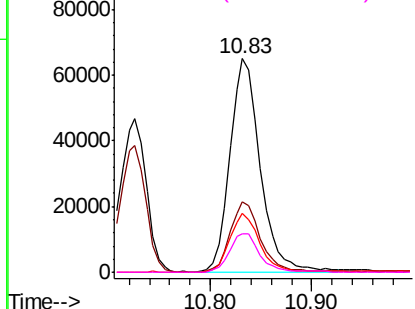
#33
4-Chloroaniline
Concen: 20.021 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	135300
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	27.5	20.7	31.1
92	18.0	14.2	21.2

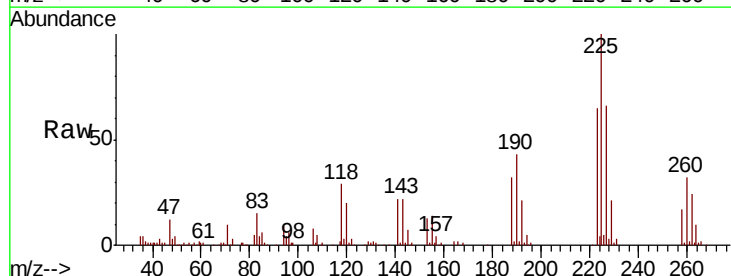


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

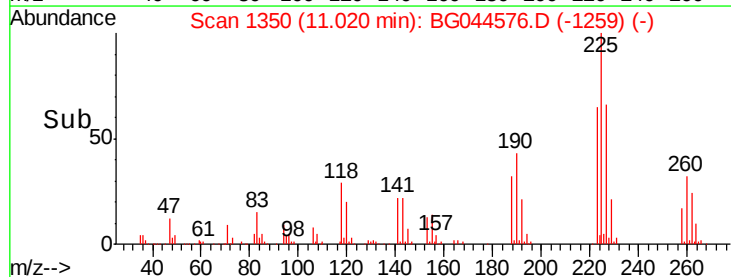
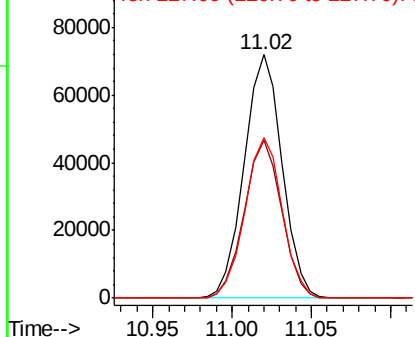


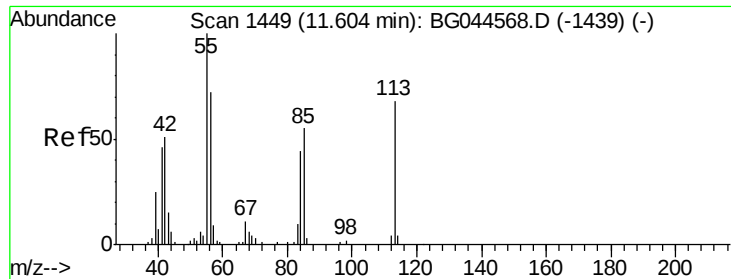
#34
Hexachlorobutadiene
Concen: 34.236 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:	225	Resp:	119702
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	65.9	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

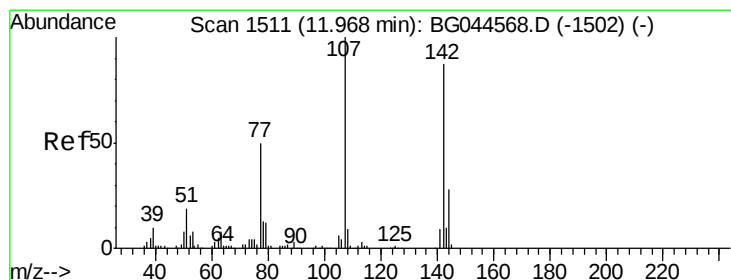
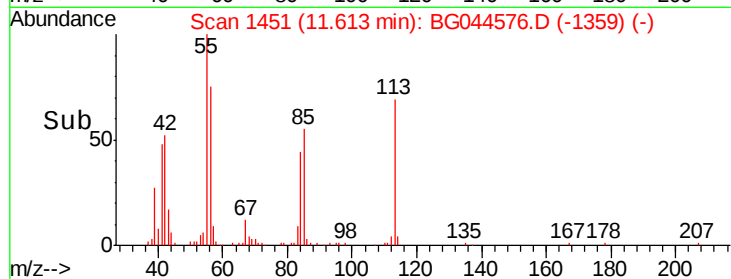
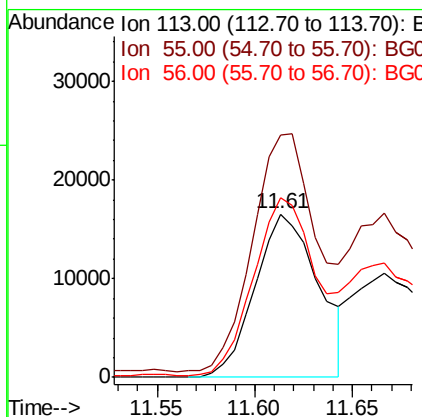
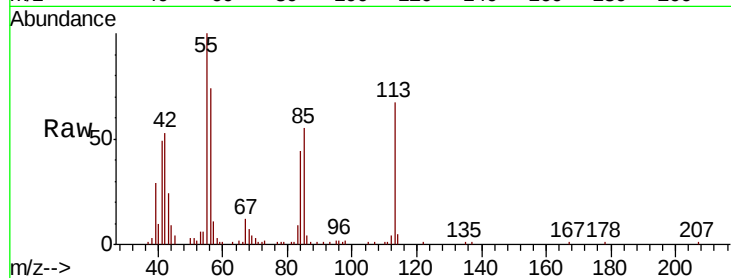




#35
 Caprolactam
 Concen: 21.537 ng
 RT: 11.61 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

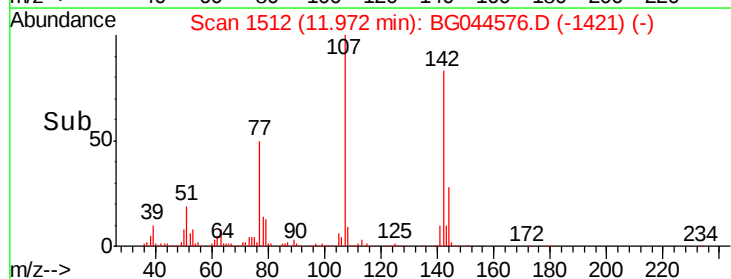
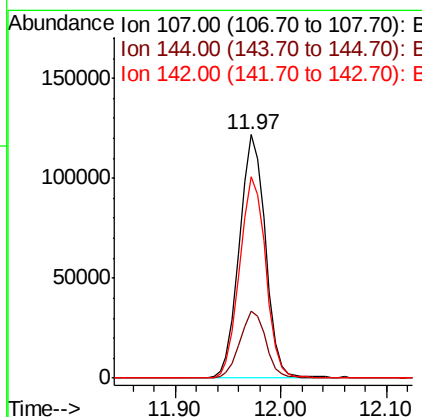
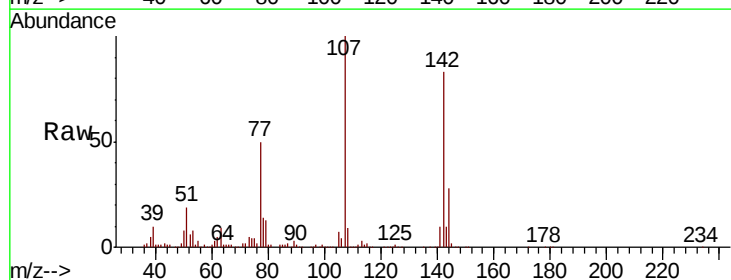
Instrument :
 BNA_G
 ClientSampleId :

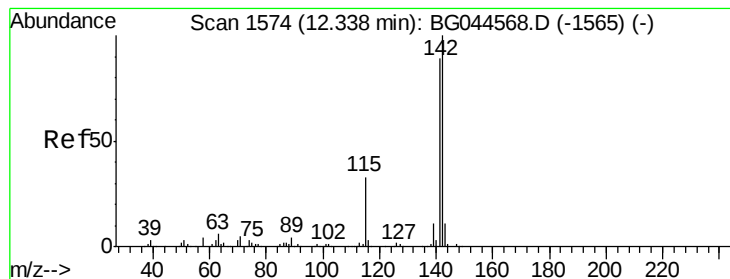
Tot Ion:113 Resp: 37116
 Ion Ratio Lower Upper
 113 100
 55 148.5 127.8 167.8
 56 109.6 86.9 126.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.020 ng
 RT: 11.97 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion:107 Resp: 208224
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.3 33.5
 142 83.0 69.3 103.9





#37

2-Methylnaphthalene

Concen: 38.493 ng

RT: 12.34 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

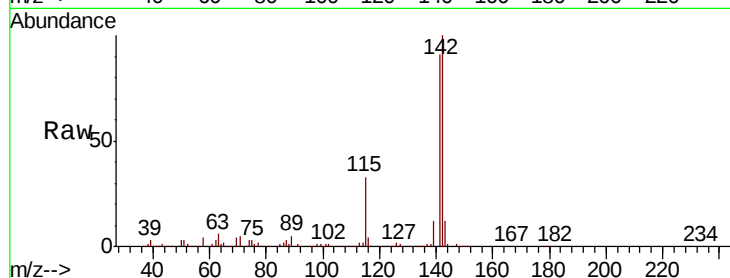
Tot Ion:142 Resp: 436504

Ion Ratio Lower Upper

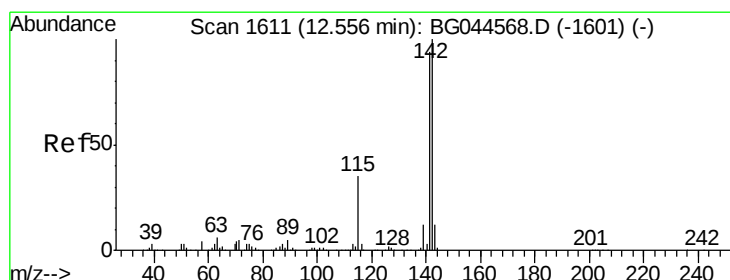
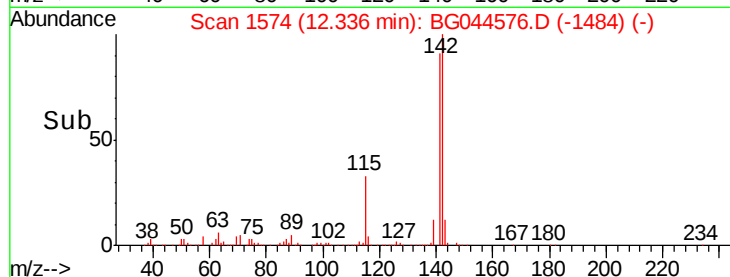
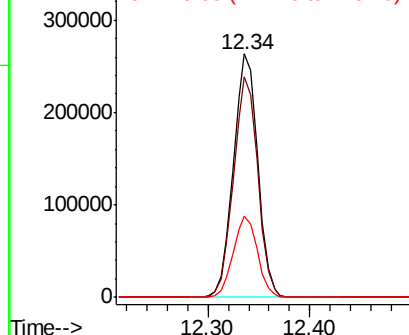
142 100

141 90.8 71.3 106.9

115 33.4 26.2 39.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.428 ng

RT: 12.55 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

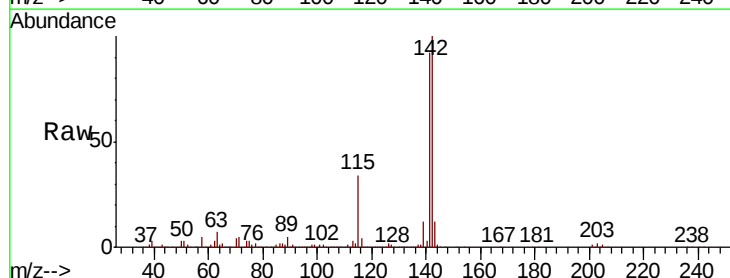
Tgt Ion:142 Resp: 414067

Ion Ratio Lower Upper

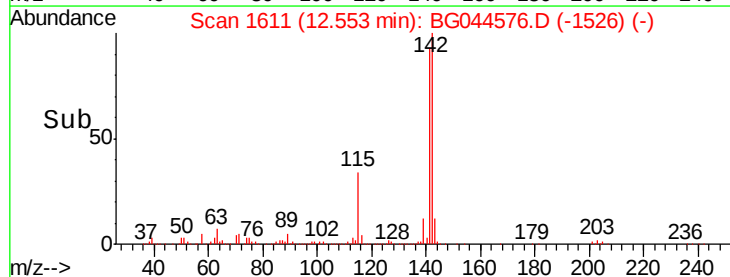
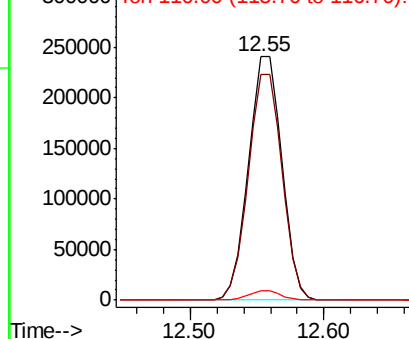
142 100

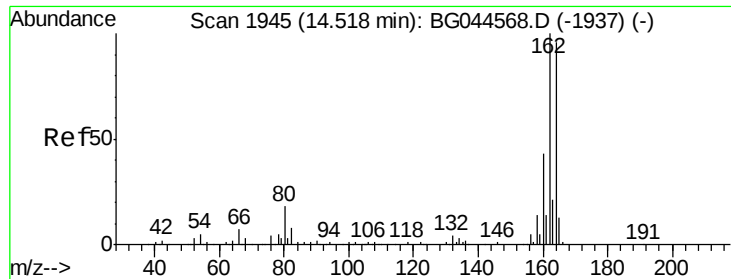
141 92.5 75.1 112.7

116 3.8 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

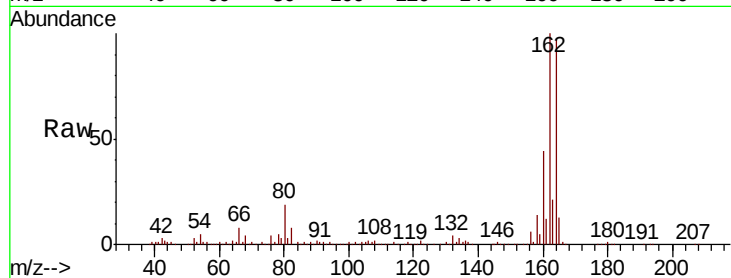
Tot Ion:164 Resp: 186142

Ion Ratio Lower Upper

164 100

162 103.1 83.6 125.4

160 45.5 36.2 54.4

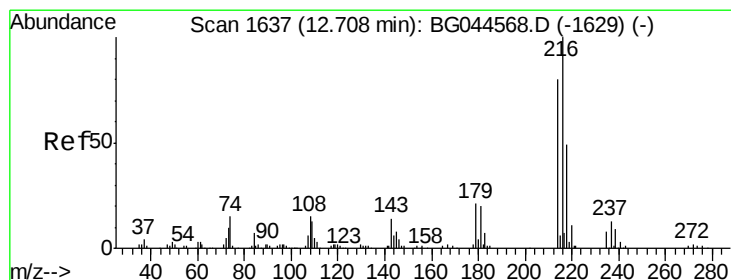
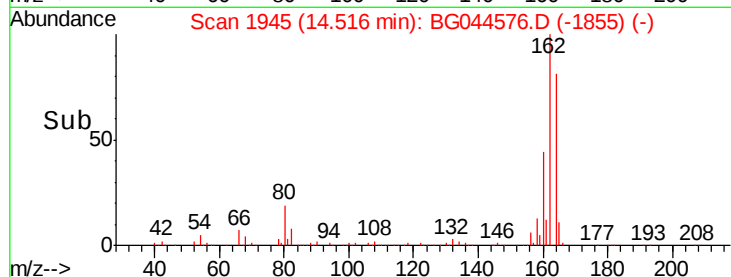
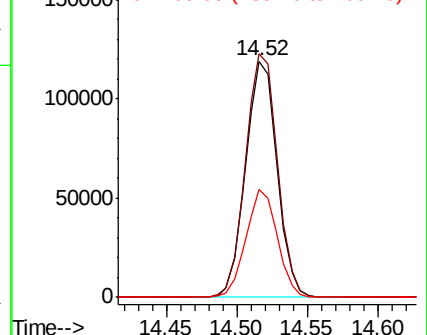


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.766 ng

RT: 12.71 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Tgt Ion:216 Resp: 224126

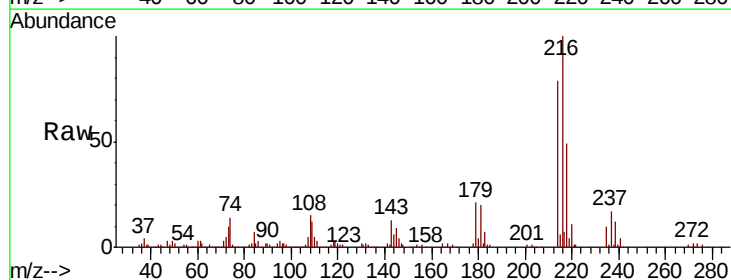
Ion Ratio Lower Upper

216 100

214 78.7 63.3 94.9

179 20.5 16.2 24.2

108 17.2 12.6 18.8



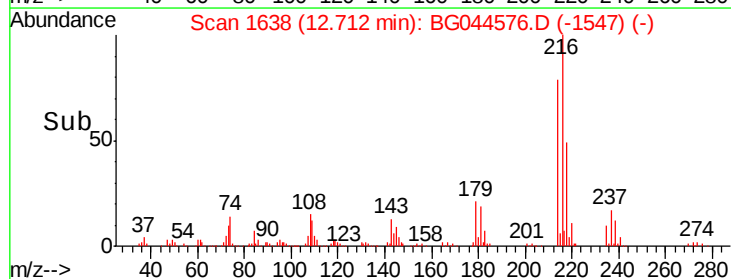
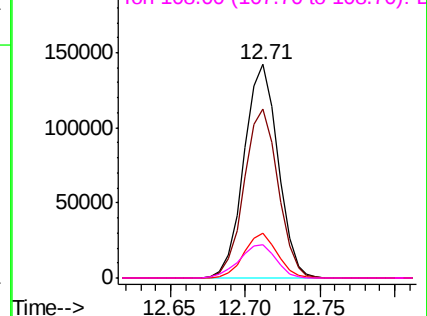
Abundance

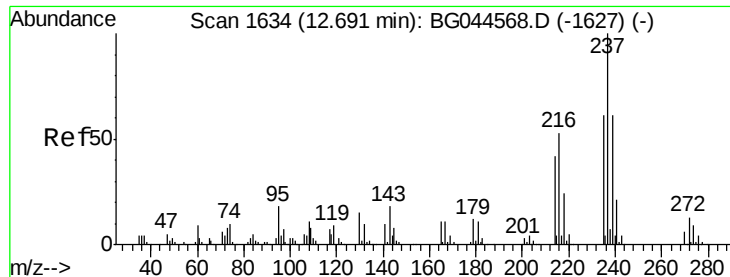
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 62.248 ng

RT: 12.69 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

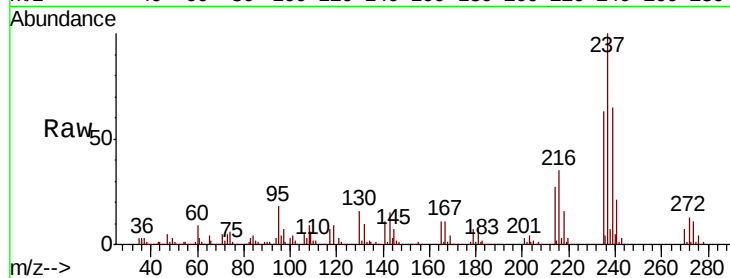
Tot Ion:237 Resp: 179539

Ion Ratio Lower Upper

237 100

235 63.5 40.7 80.7

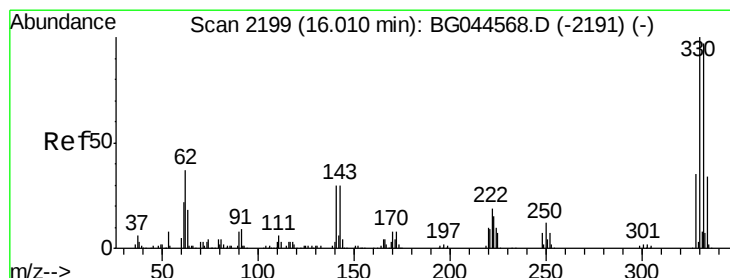
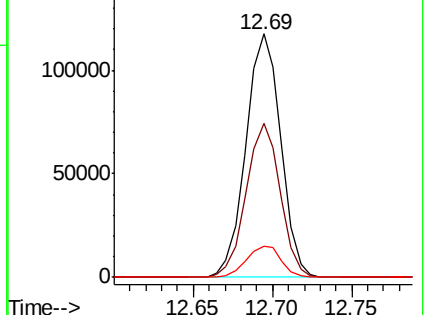
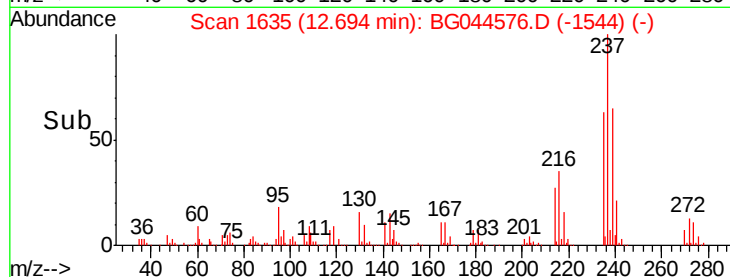
272 12.7 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 106.370 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

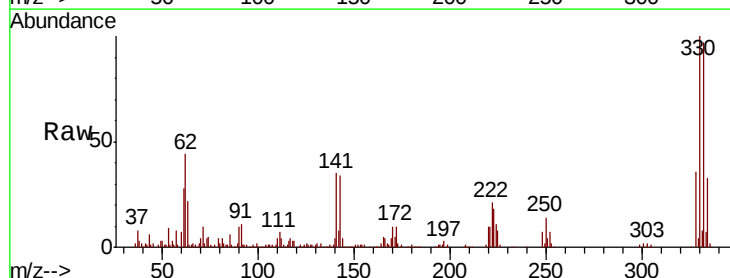
Tgt Ion:330 Resp: 280748

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

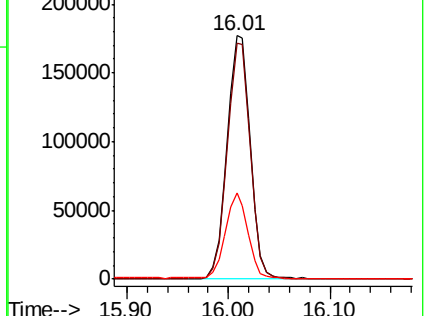
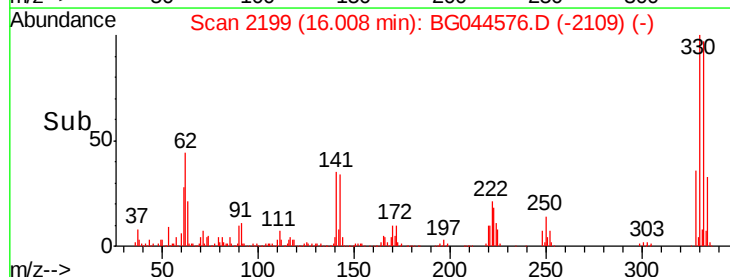
141 34.3 26.1 39.1

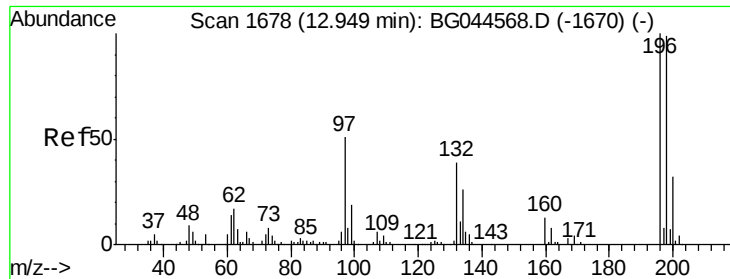


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

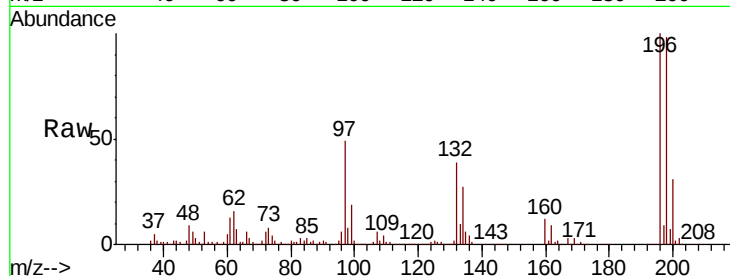




#43
 2,4,6-Trichlorophenol
 Concen: 40.269 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	163850
Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.2	118.8
200	30.9	25.7	38.5

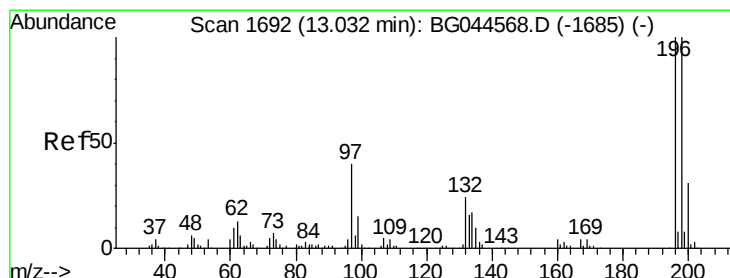
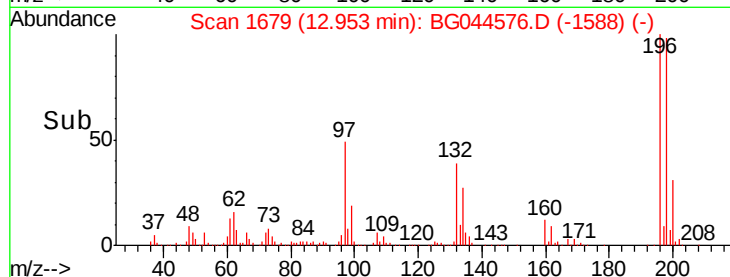
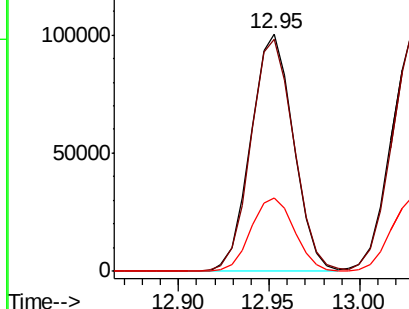


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.894 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion	196	Resp	175104
Ion	Ratio	Lower	Upper
196	100		
198	100.6	79.3	118.9
97	45.0	32.3	48.5
132	26.4	19.1	28.7

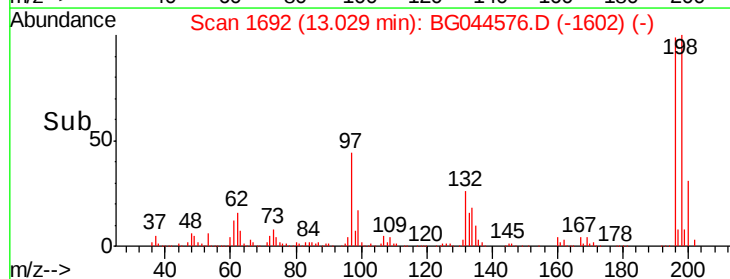
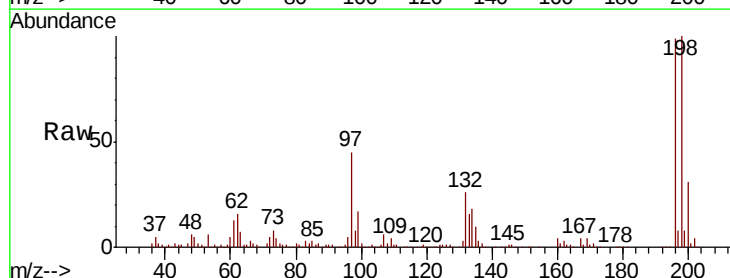
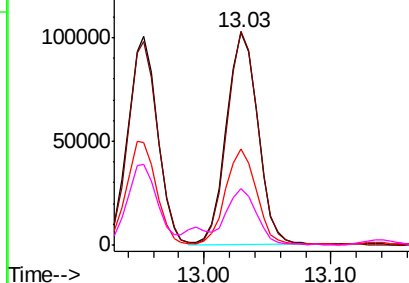
Abundance

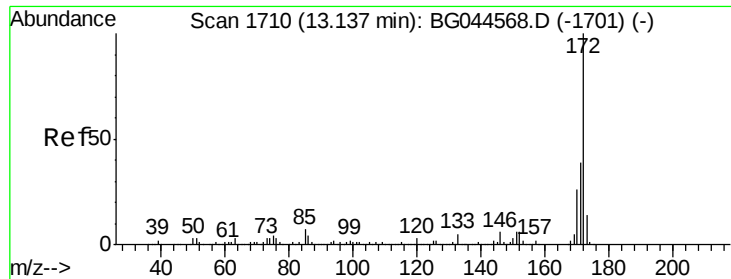
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

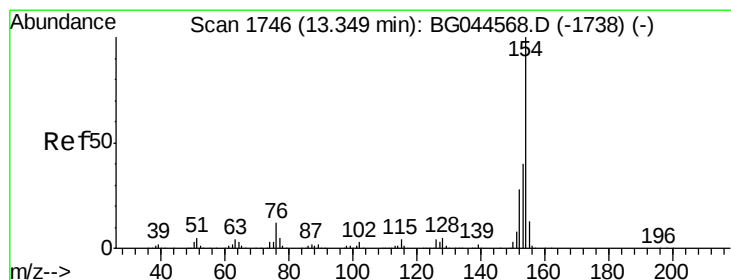
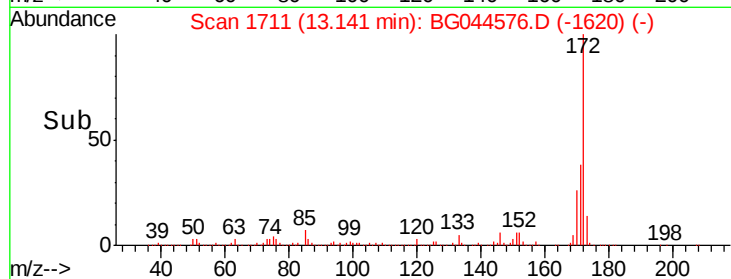
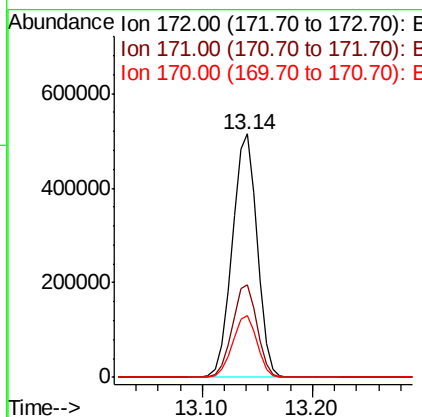
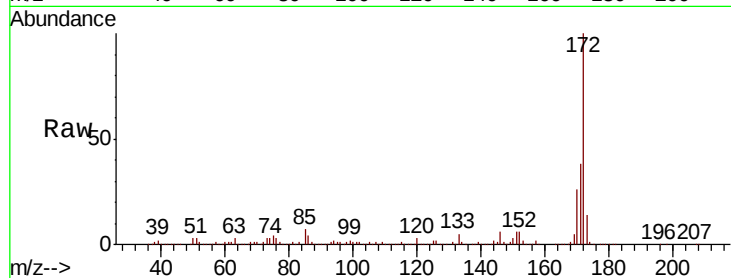




#45
2-Fluorobiphenyl
Concen: 62.491 ng
RT: 13.14 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

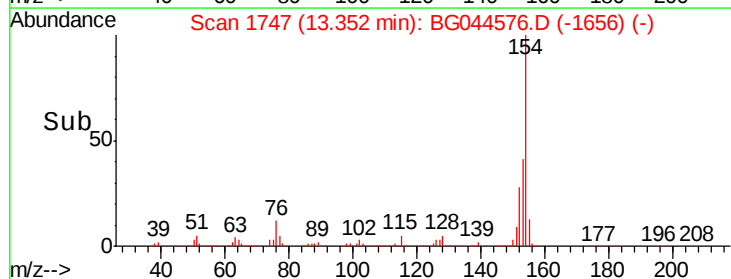
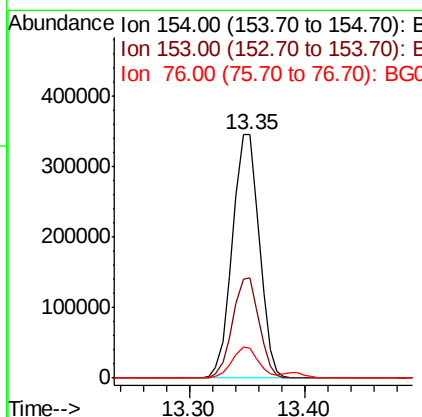
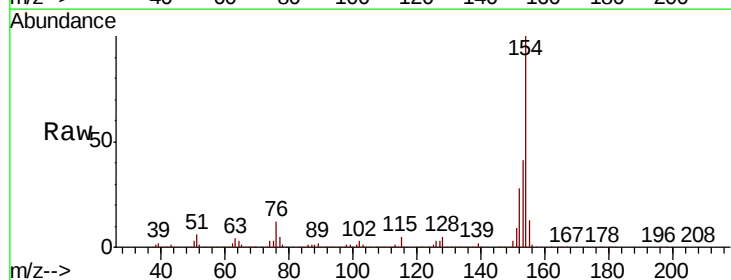
Instrument :
BNA_G
ClientSampleId :

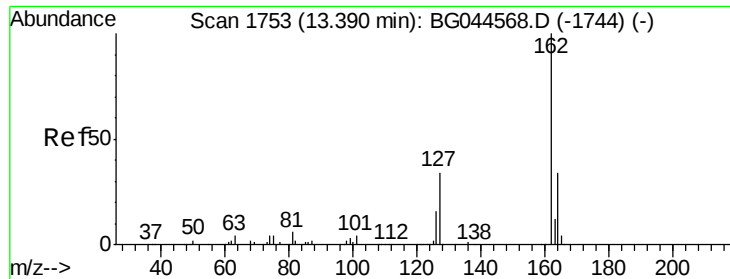
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.7	21.0	31.4



#46
1,1'-Biphenyl
Concen: 36.216 ng
RT: 13.35 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	12.3	0.0	31.8

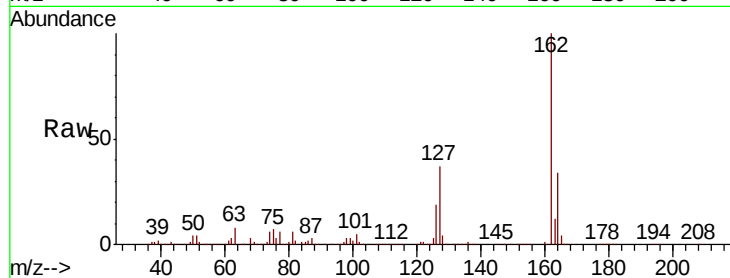




#47
2-Chloronaphthalene
Concen: 36.132 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	28.7	43.1
164	34.0	27.3	40.9

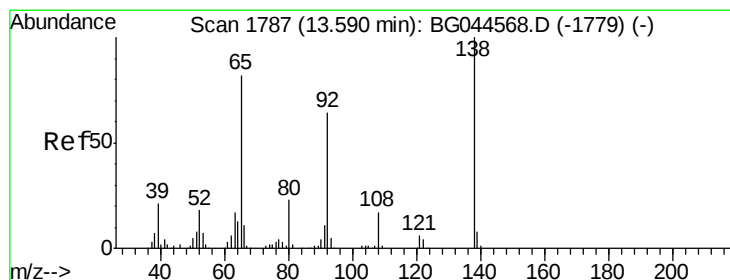
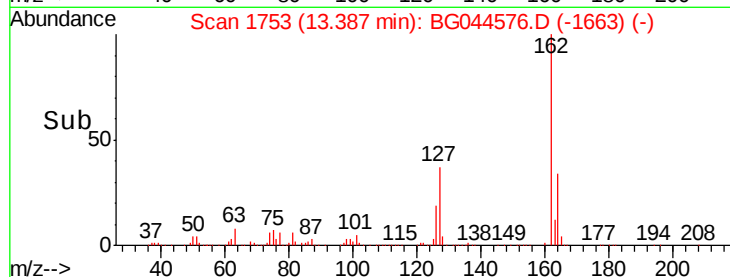
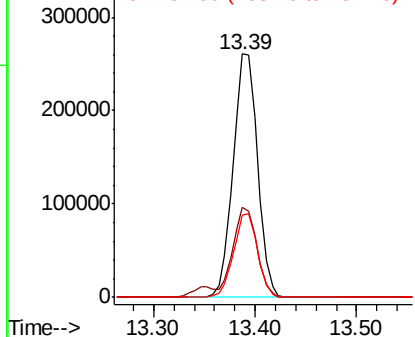


Abundance

Ion 162.00 (161.70 to 162.70): E

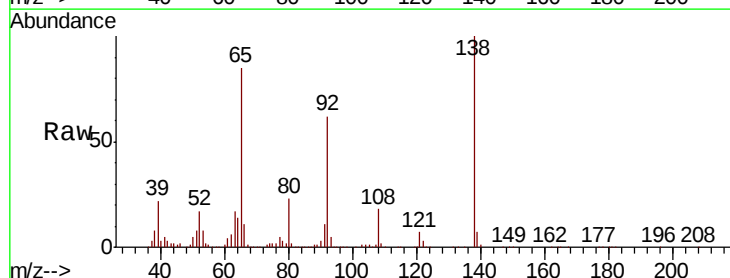
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.411 ng
RT: 13.59 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	62.2	93.2
138	117.0	97.6	146.4

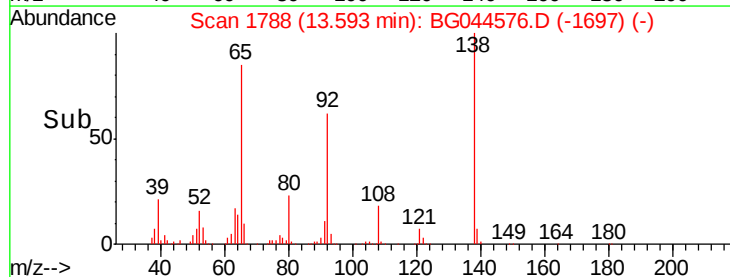
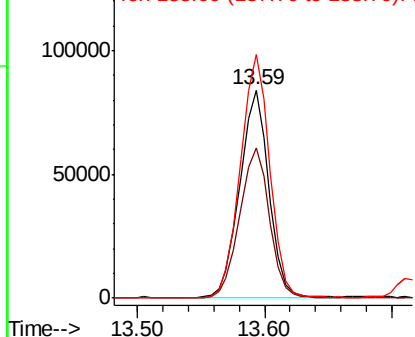


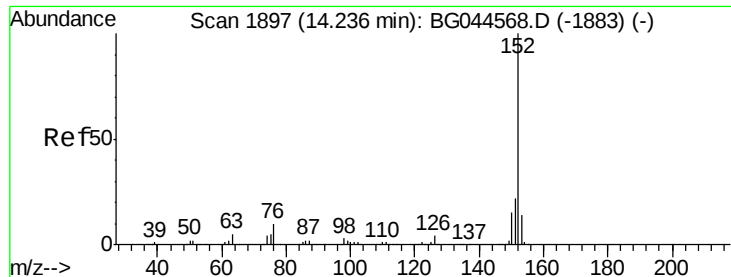
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.841 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampled :

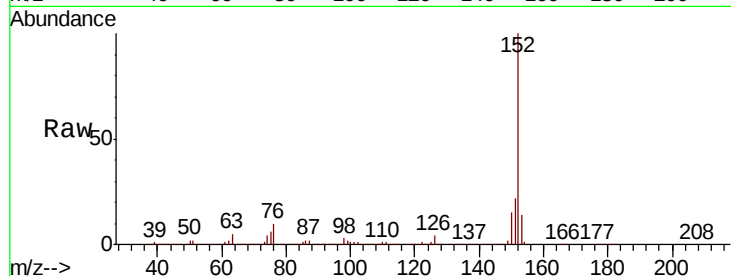
Tot Ion:152 Resp: 692549

Ion Ratio Lower Upper

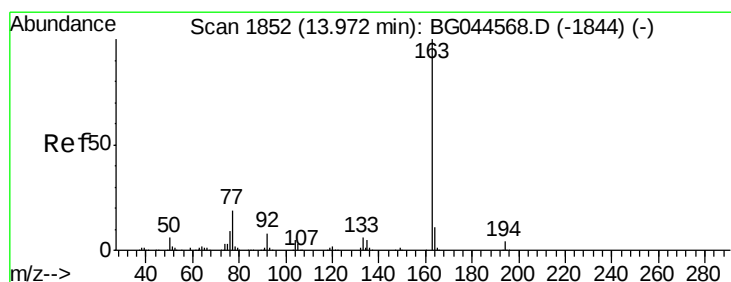
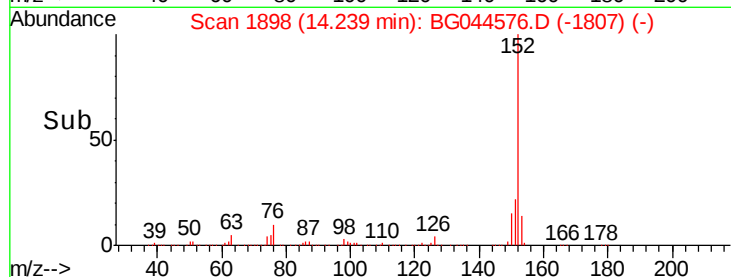
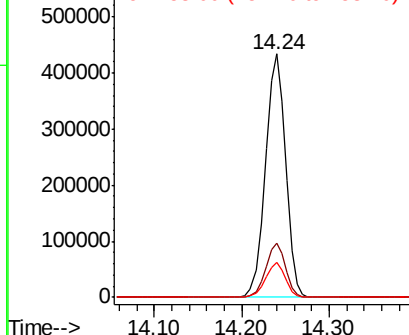
152 100

151 22.2 17.7 26.5

153 14.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.975 ng

RT: 13.98 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

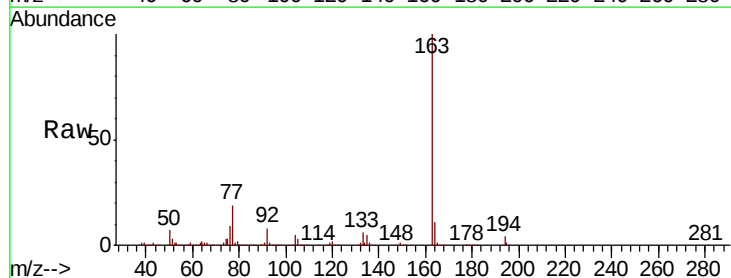
Tgt Ion:163 Resp: 570541

Ion Ratio Lower Upper

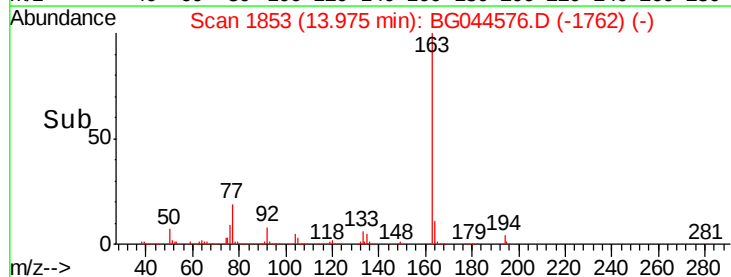
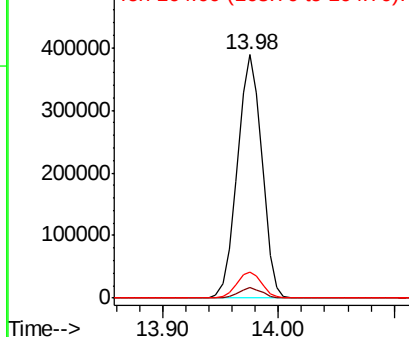
163 100

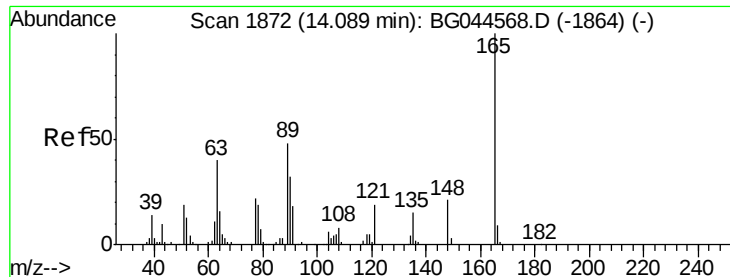
194 4.4 3.4 5.0

164 10.6 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

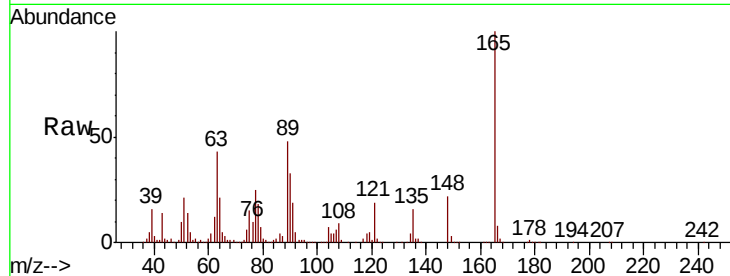




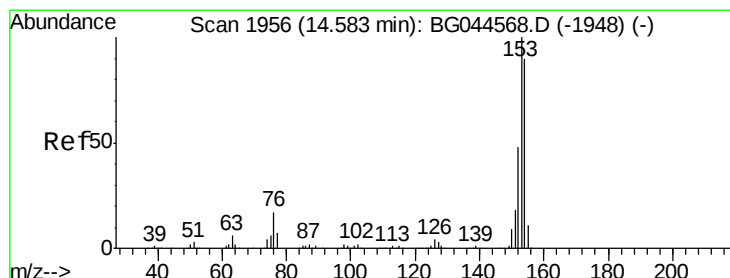
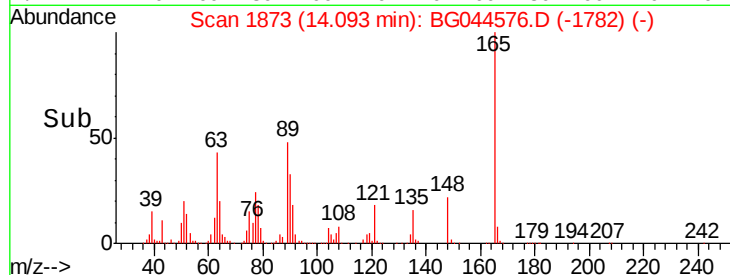
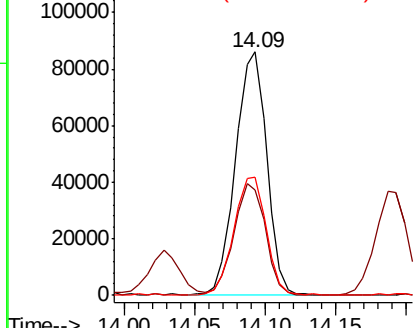
#51
2,6-Dinitrotoluene
Concen: 39.903 ng
RT: 14.09 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 132219
Ion Ratio Lower Upper
165 100
63 43.2 35.8 53.6
89 48.4 38.7 58.1

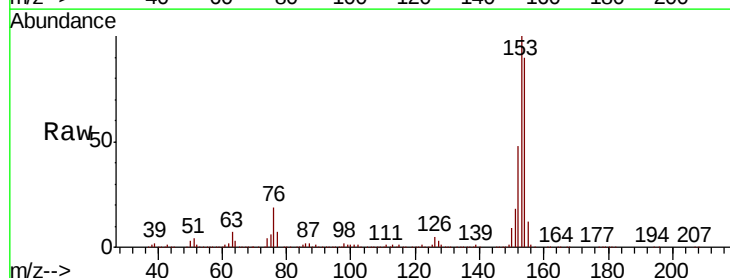


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

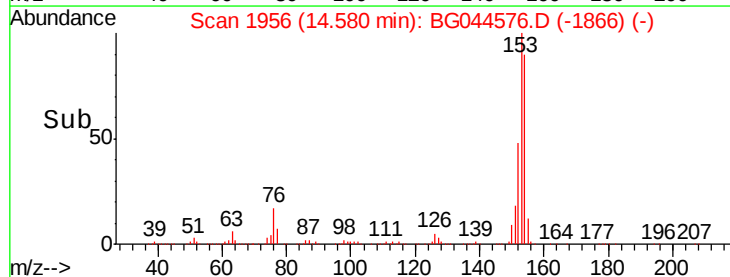
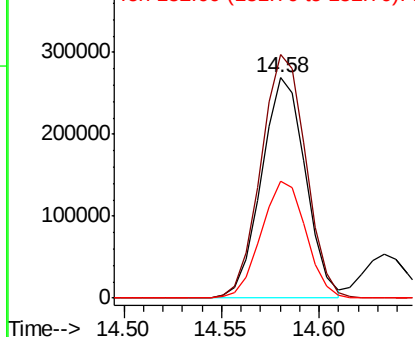


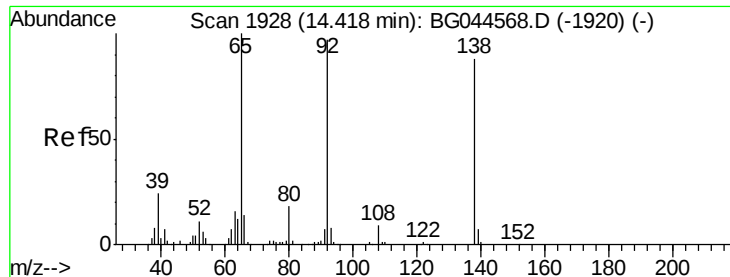
#52
Acenaphthene
Concen: 36.965 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:154 Resp: 420150
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.0
152 53.0 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

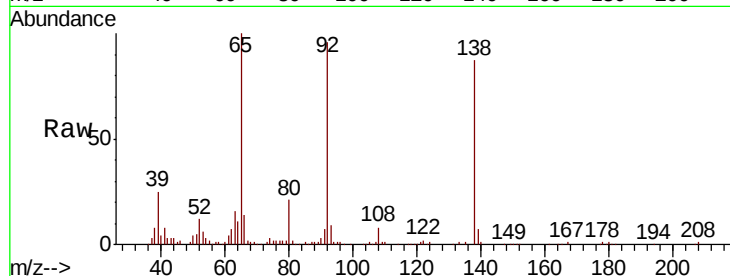




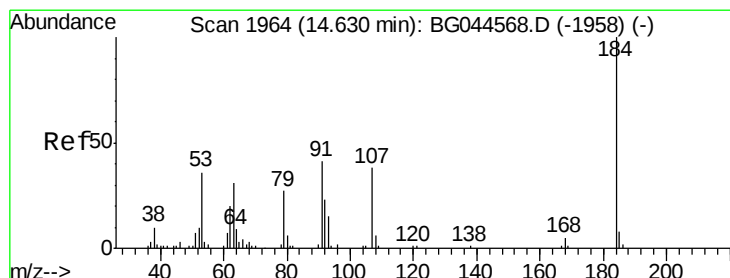
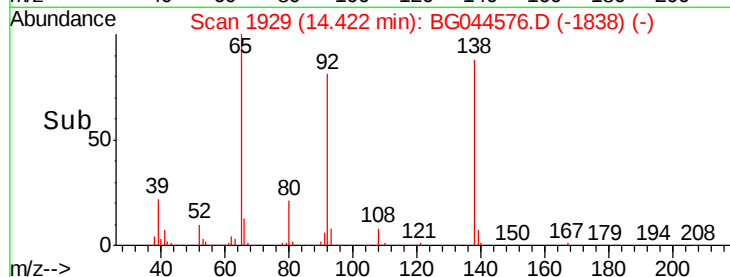
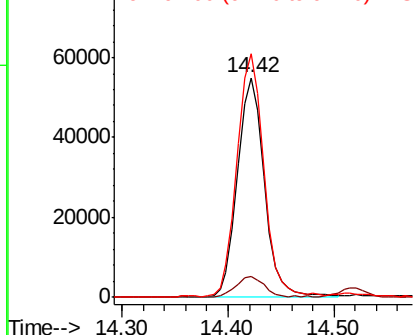
#53
3-Nitroaniline
Concen: 27.328 ng
RT: 14.42 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 97658
Ion Ratio Lower Upper
138 100
108 9.3 7.9 11.9
92 110.8 87.4 131.2

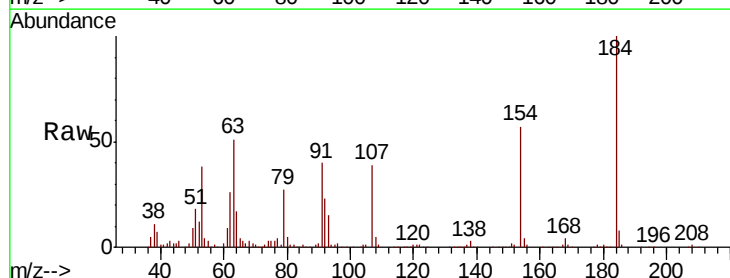


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

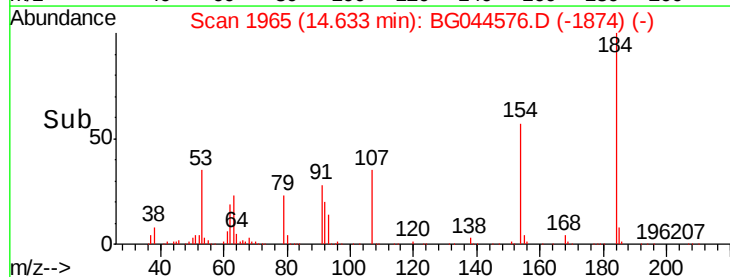
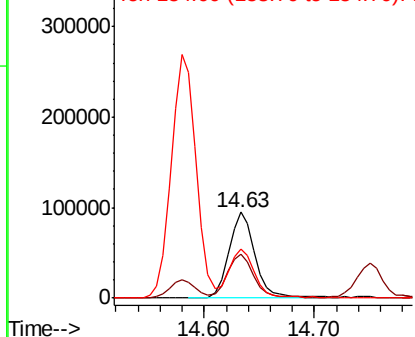


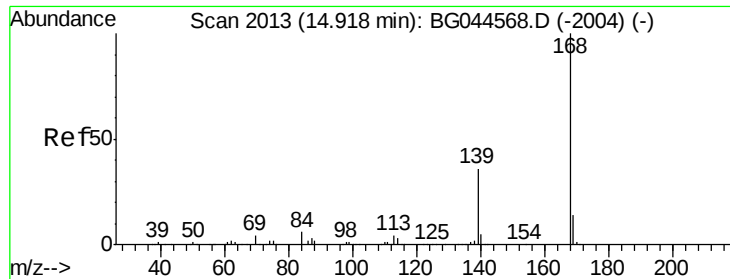
#54
2,4-Dinitrophenol
Concen: 80.180 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:184 Resp: 158338
Ion Ratio Lower Upper
184 100
63 51.4 42.1 63.1
154 57.1 43.4 65.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.517 ng

RT: 14.92 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampled :

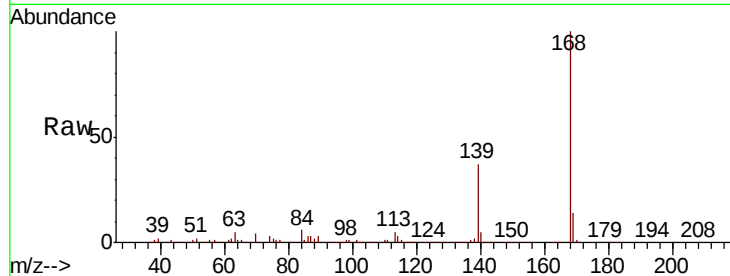
Tot Ion:168 Resp: 671151

Ion Ratio Lower Upper

168 100

139 37.2 29.2 43.8

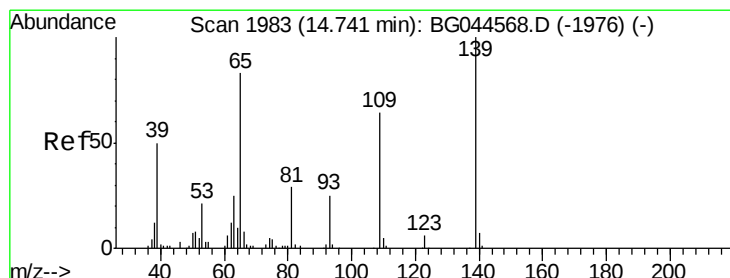
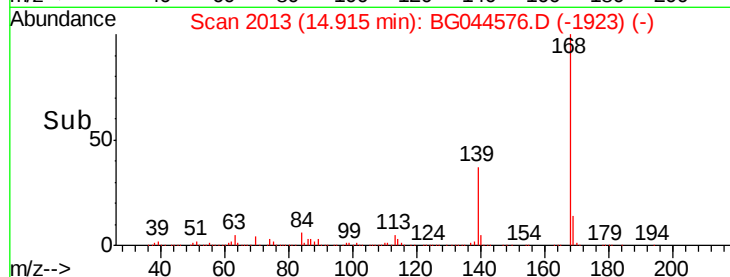
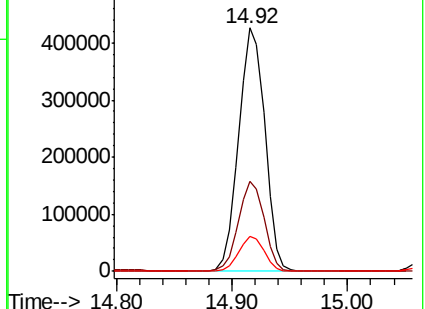
169 14.2 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 104.128 ng

RT: 14.75 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

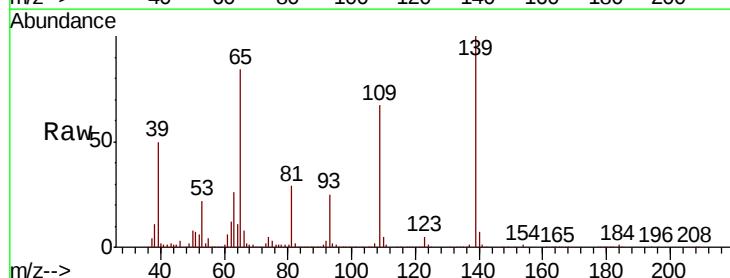
Tgt Ion:139 Resp: 255960

Ion Ratio Lower Upper

139 100

109 67.2 43.8 83.8

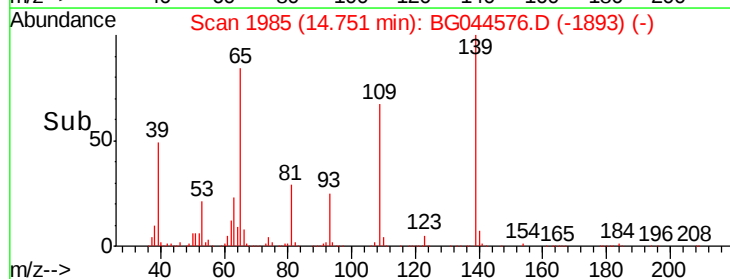
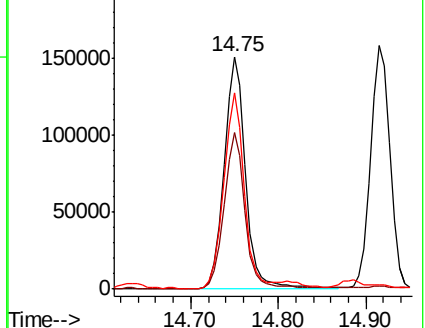
65 84.3 63.6 103.6

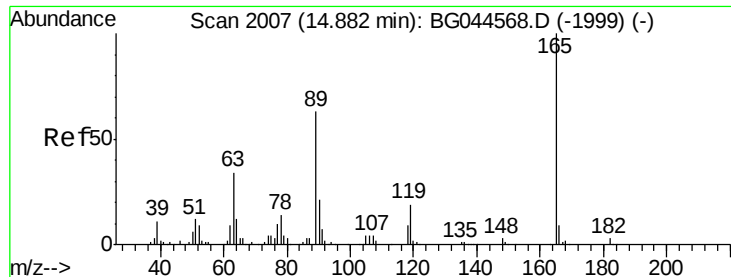


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

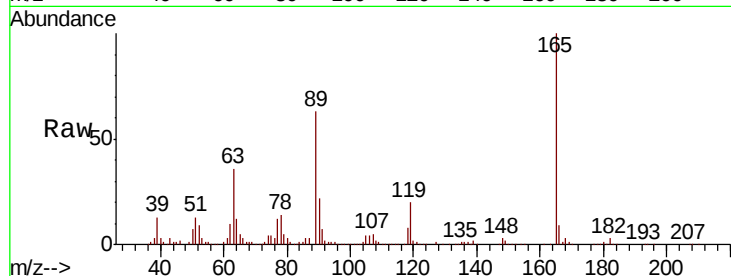




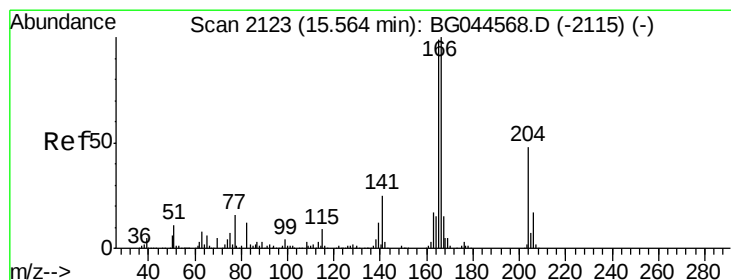
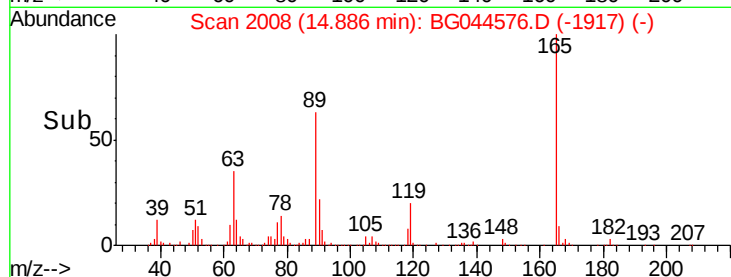
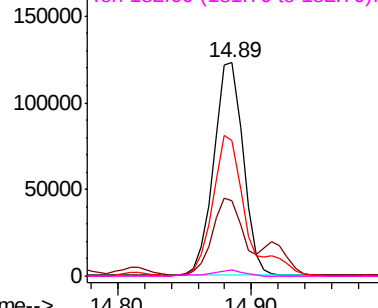
#57
2,4-Dinitrotoluene
Concen: 40.011 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.6	27.5	41.3
89	63.5	50.0	75.0
182	2.9	2.3	3.5

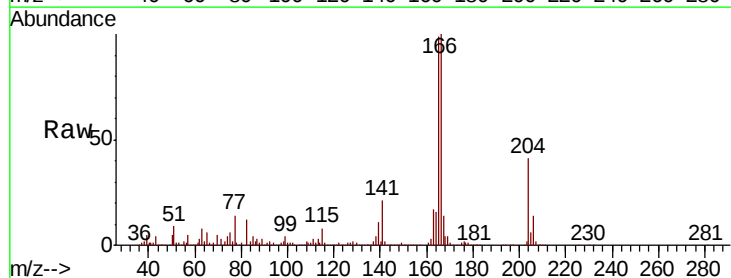


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

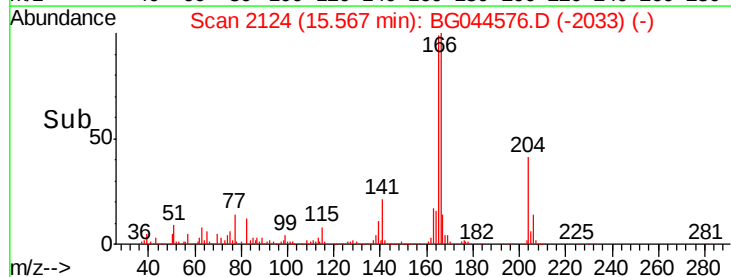
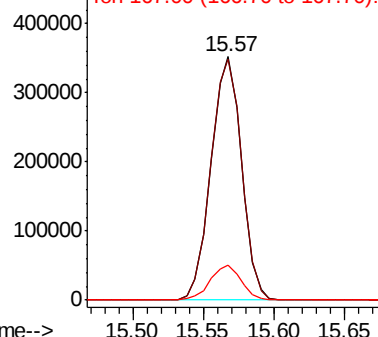


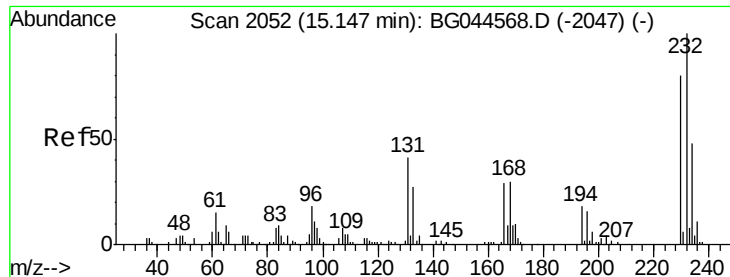
#58
Fluorene
Concen: 38.382 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.2	118.8
167	14.2	11.7	17.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

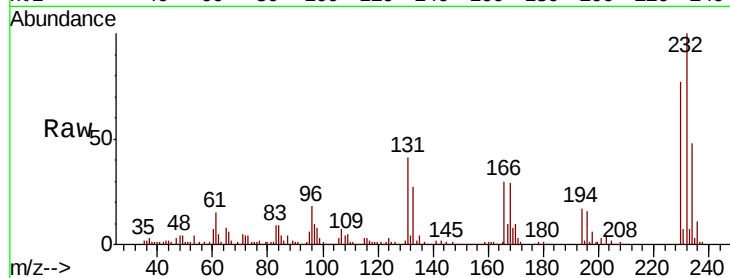




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.586 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	31.8	47.6
130	2.5	1.8	2.6
166	30.1	22.7	34.1



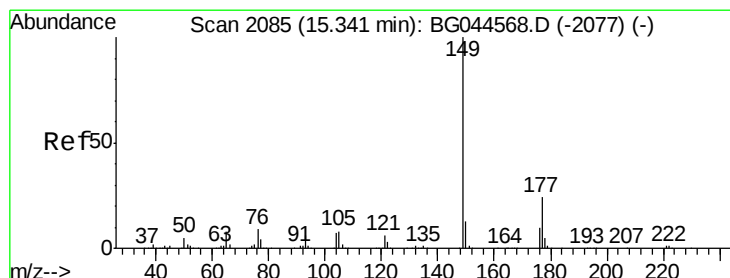
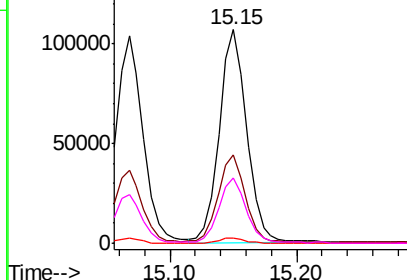
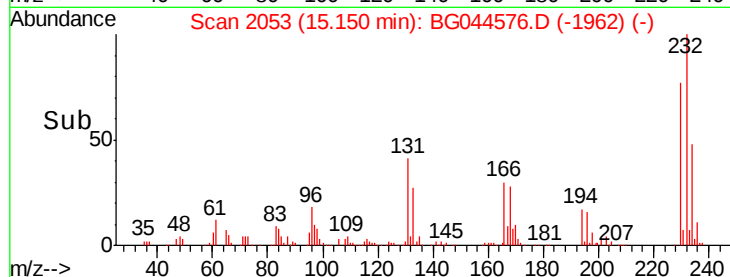
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

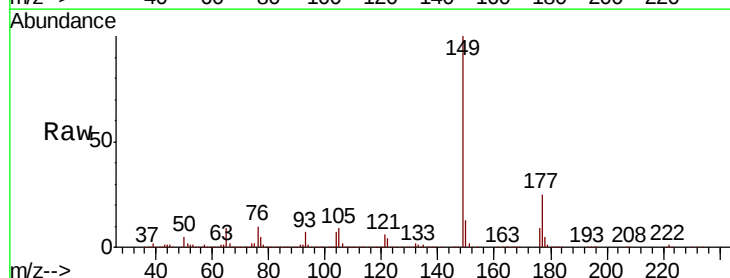
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.185 ng
RT: 15.34 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	13.3	10.2	15.4

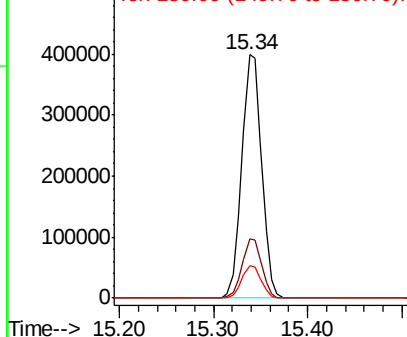
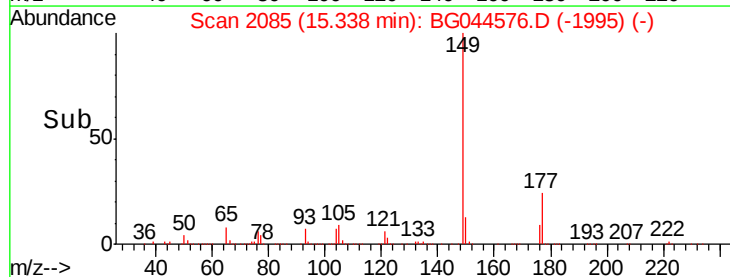


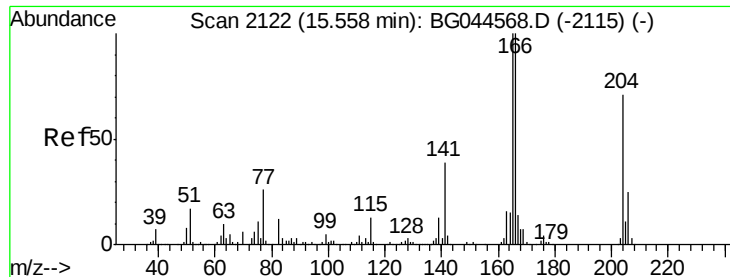
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

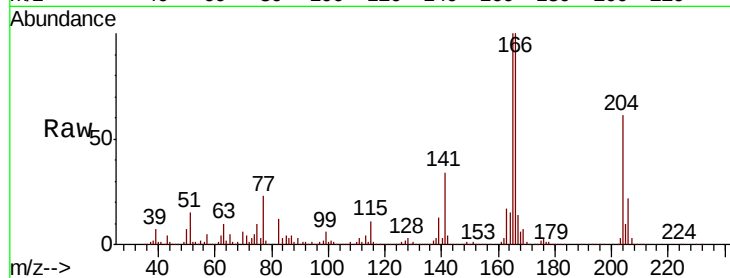




#61
 4-Chlorophenyl-phenylether
 Concen: 37.024 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.8	41.8
141	54.9	43.8	65.8

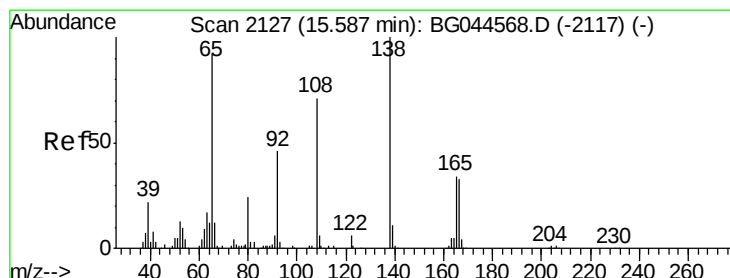
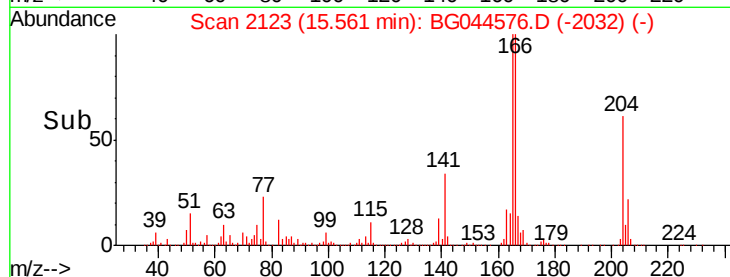
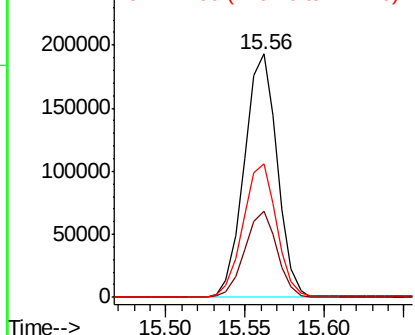


Abundance

Ion 204.00 (203.70 to 204.70): E

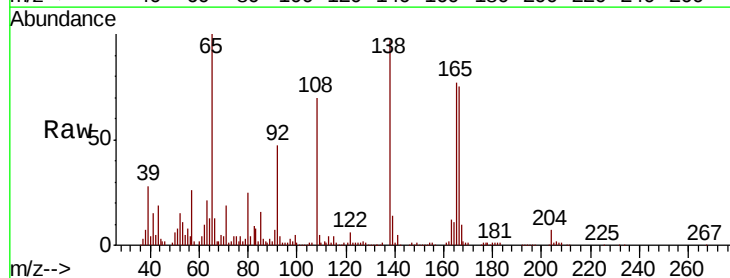
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 36.257 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	26.4	66.4
108	72.5	50.5	90.5

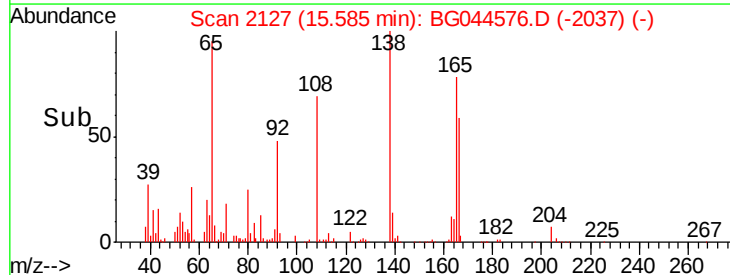
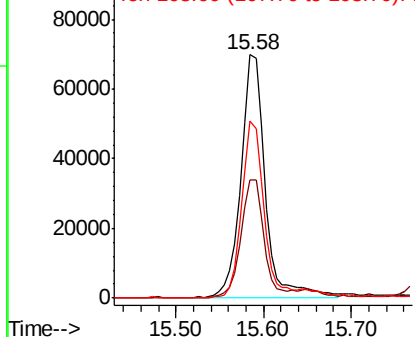


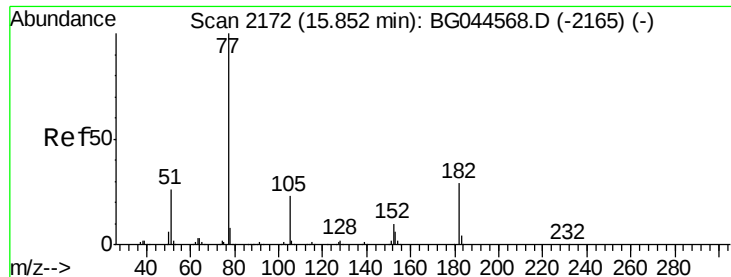
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

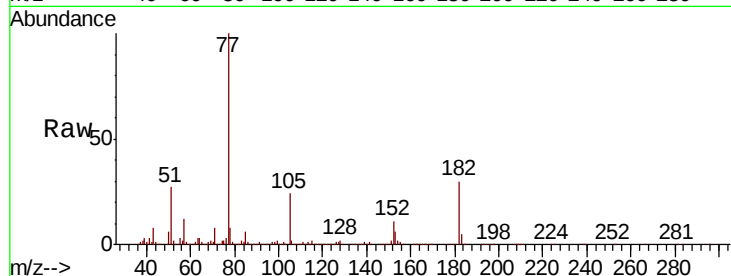




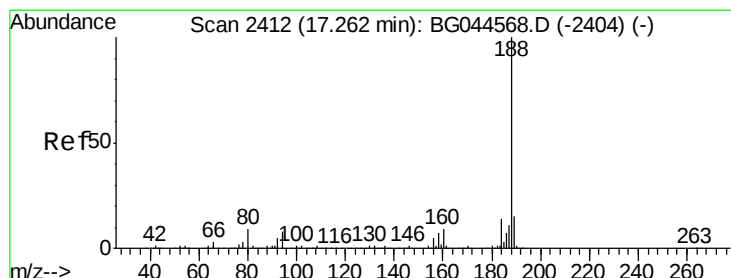
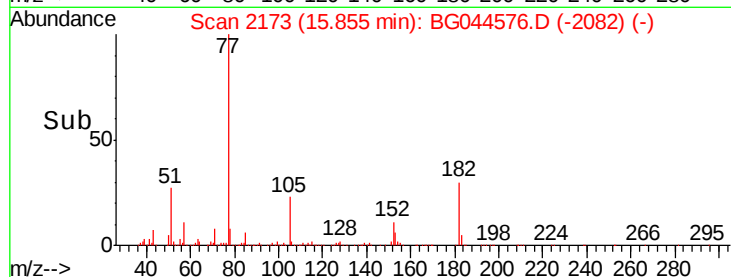
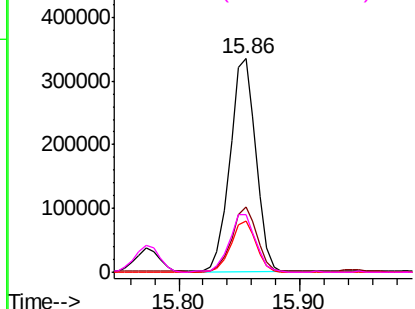
#63
Azobenzene
Concen: 39.109 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	495477
Ion	Ratio	Lower	Upper
77	100		
182	30.3	9.4	49.4
105	23.9	3.4	43.4
51	27.1	6.4	46.4

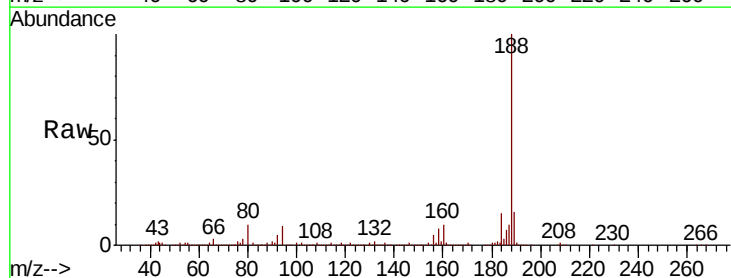


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

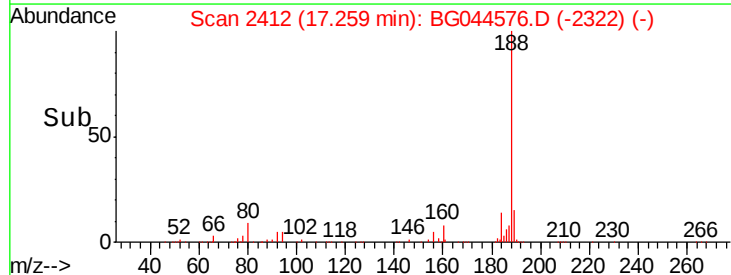
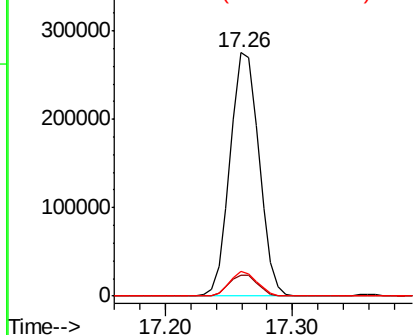


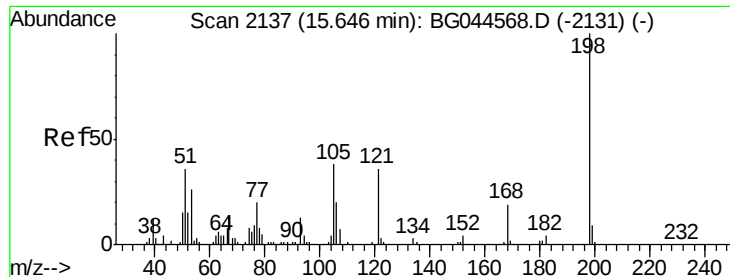
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:	188	Resp:	434430
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.9	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

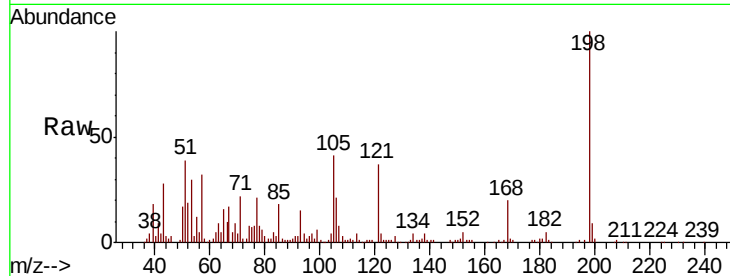




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.902 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.9	17.0	57.0
105	41.5	18.4	58.4

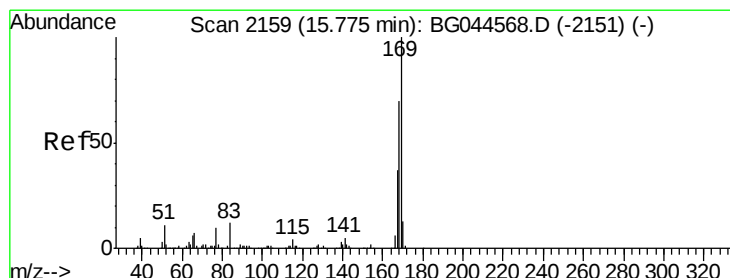
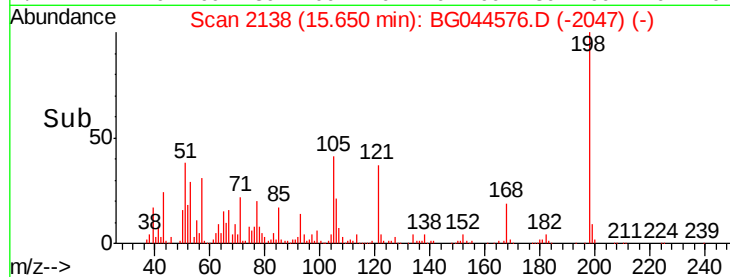
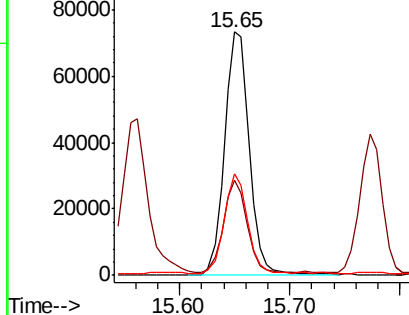


Abundance

Ion 198.00 (197.70 to 198.70): E

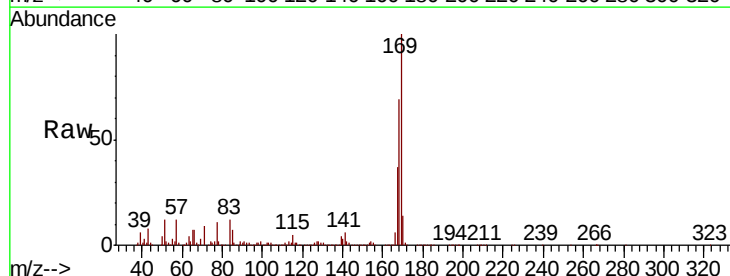
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 36.714 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.1	84.1
167	37.2	29.4	44.0

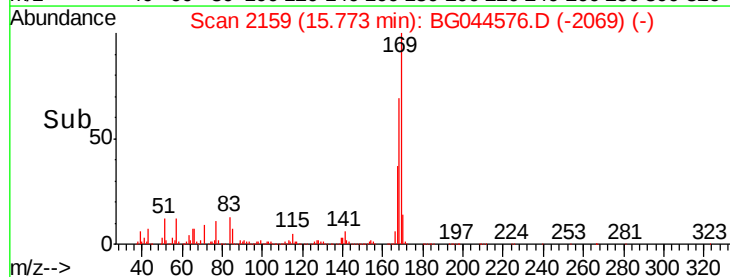
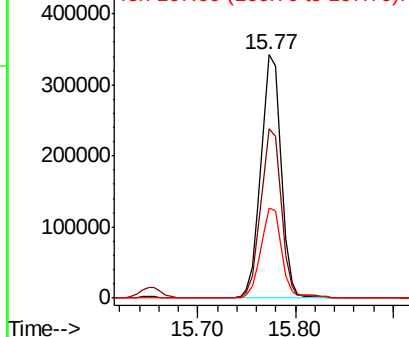


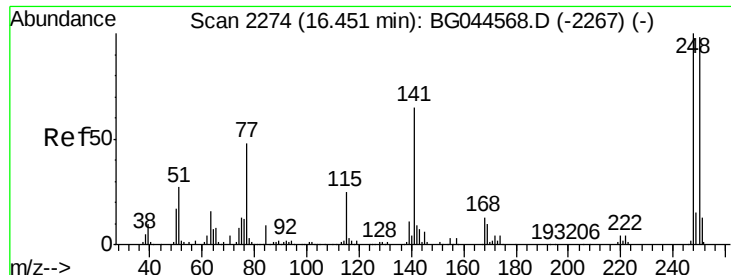
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

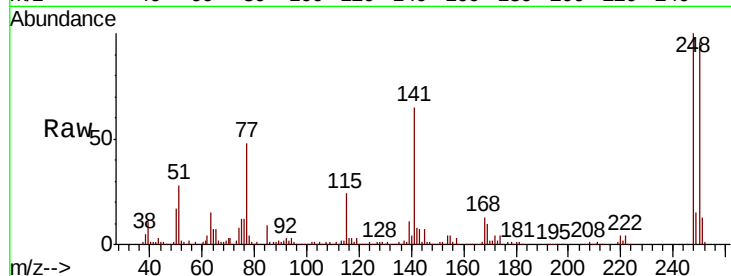




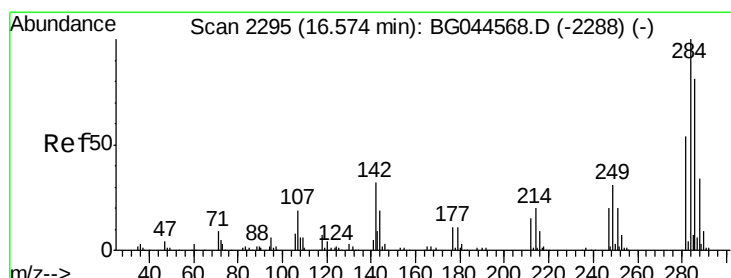
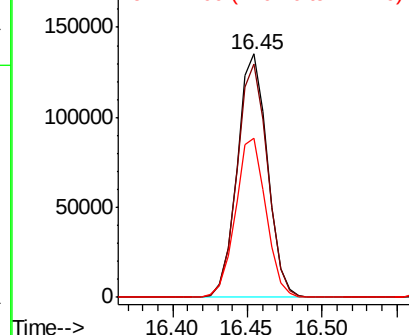
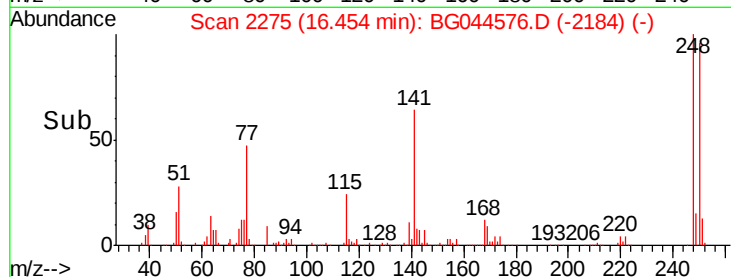
#67
4-Bromophenyl-phenylether
Concen: 35.274 ng
RT: 16.45 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 190215
Ion Ratio Lower Upper
248 100
250 96.0 78.7 118.1
141 65.1 52.3 78.5

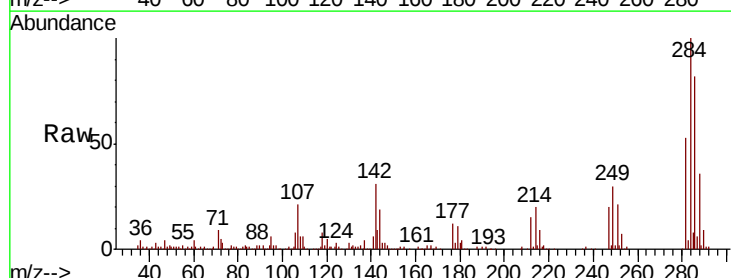


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

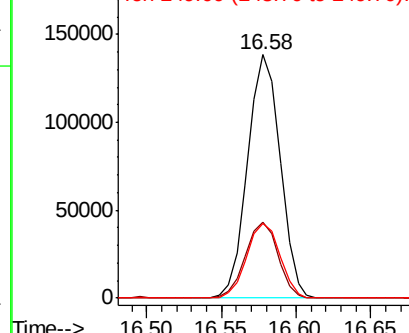
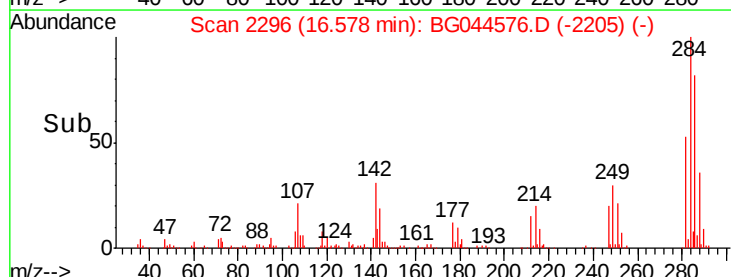


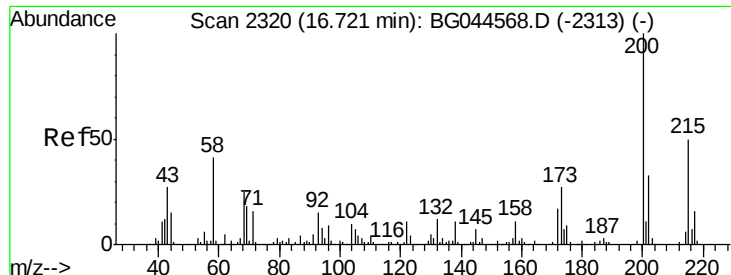
#68
Hexachlorobenzene
Concen: 34.225 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:284 Resp: 208661
Ion Ratio Lower Upper
284 100
142 31.2 25.6 38.4
249 30.5 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.950 ng

RT: 16.73 min Scan# 2322

Delta R.T. 0.01 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

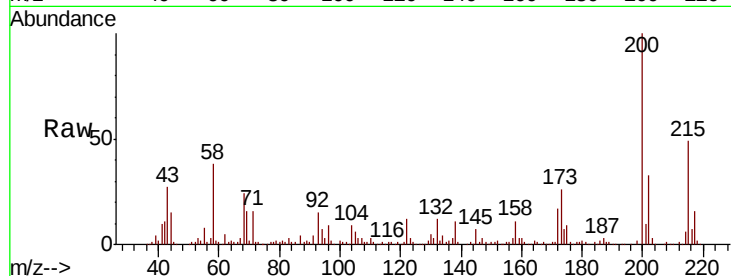
Tot Ion:200 Resp: 200136

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

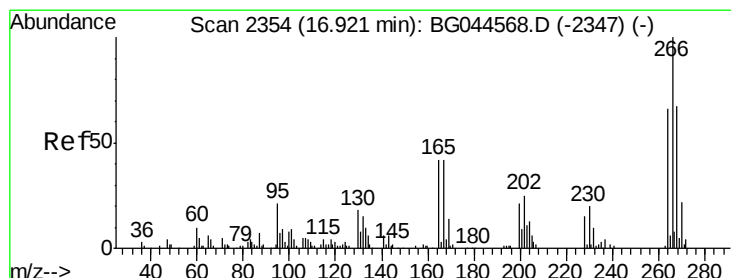
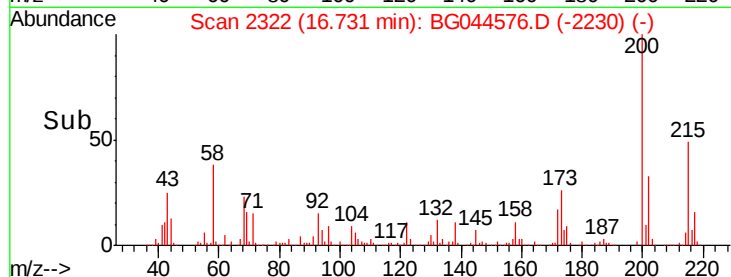
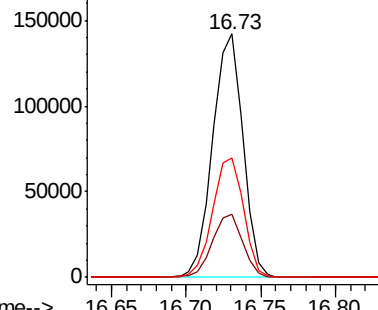
215 49.2 30.3 70.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 83.885 ng

RT: 16.92 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

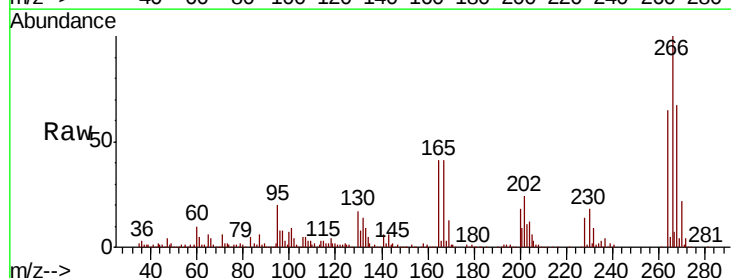
Tgt Ion:266 Resp: 251417

Ion Ratio Lower Upper

266 100

268 66.5 53.4 80.0

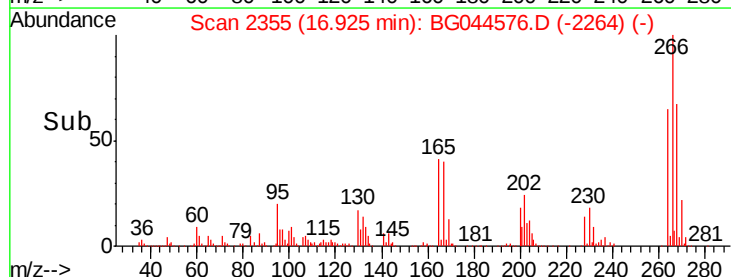
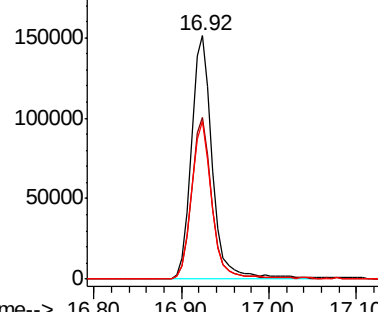
264 64.8 53.0 79.4

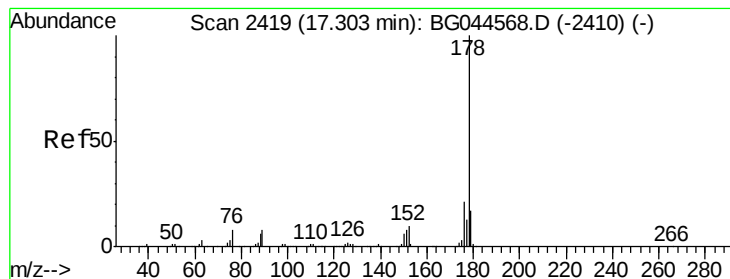


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.421 ng

RT: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

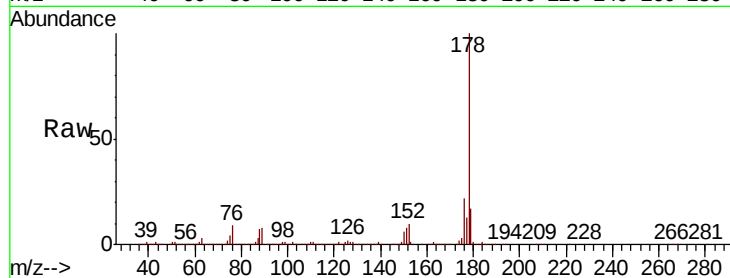
Tot Ion:178 Resp: 900027

Ion Ratio Lower Upper

178 100

176 21.7 16.6 25.0

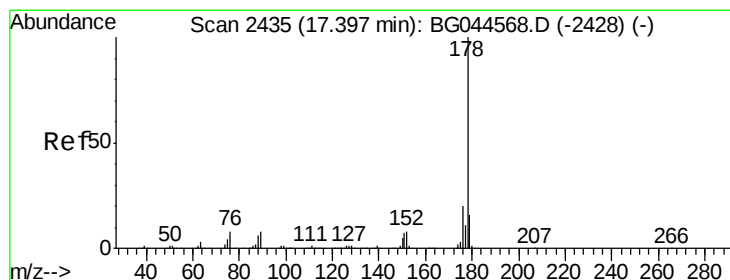
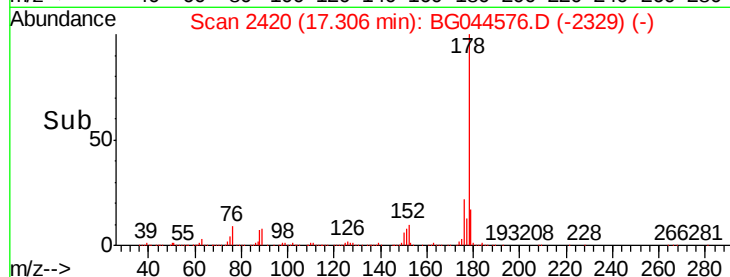
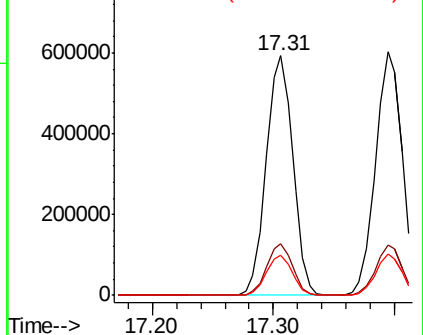
179 16.8 13.3 19.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.225 ng

RT: 17.39 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

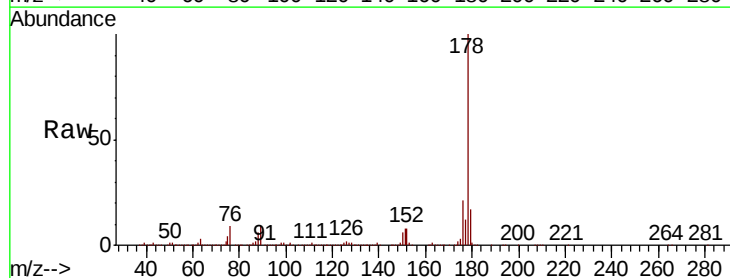
Tgt Ion:178 Resp: 929734

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

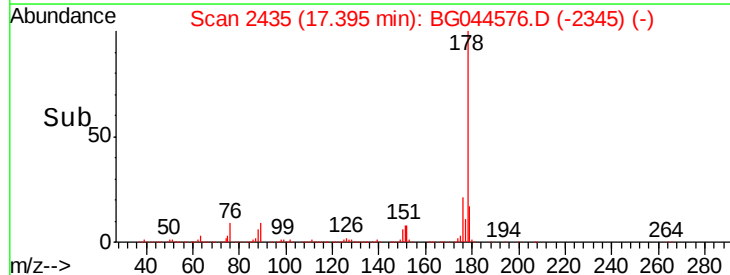
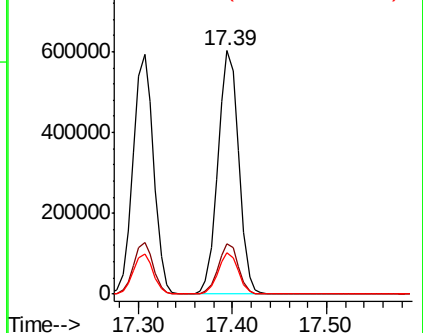
179 17.0 13.1 19.7

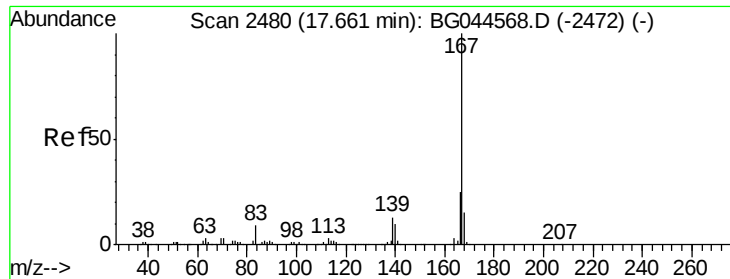


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.790 ng

RT: 17.66 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

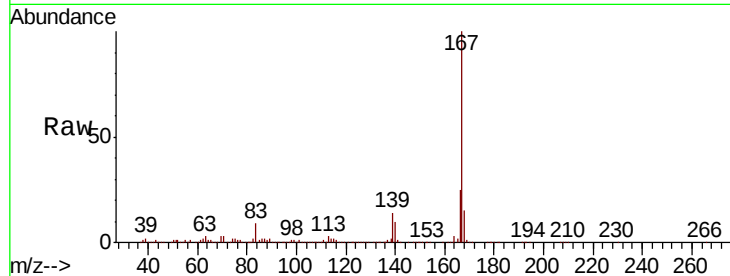
Tot Ion:167 Resp: 858451

Ion Ratio Lower Upper

167 100

166 24.5 19.7 29.5

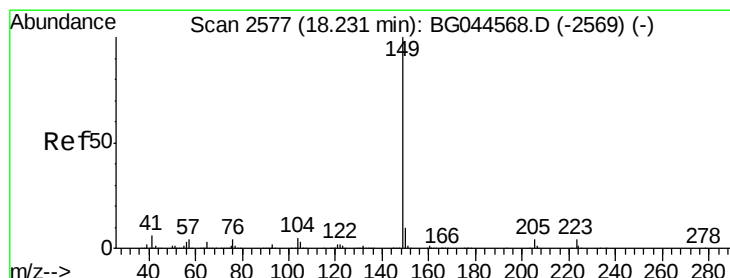
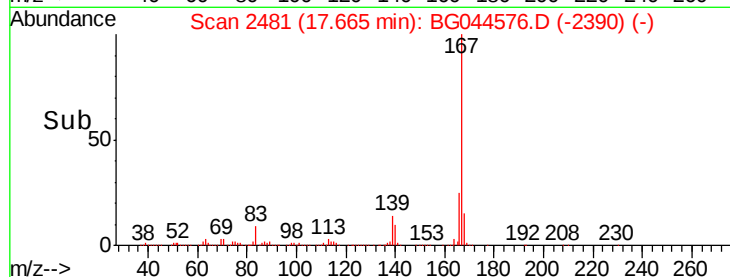
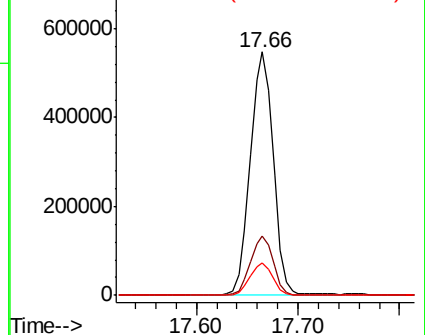
139 13.6 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.189 ng

RT: 18.23 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

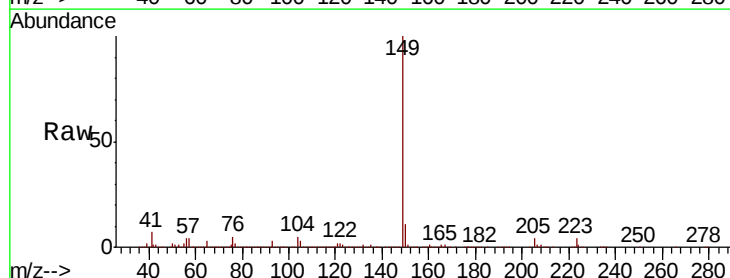
Tgt Ion:149 Resp: 1059482

Ion Ratio Lower Upper

149 100

150 10.7 7.8 11.8

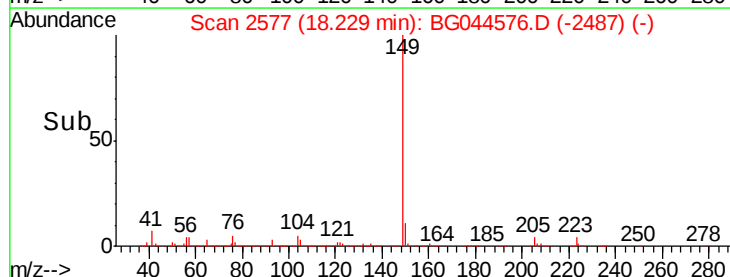
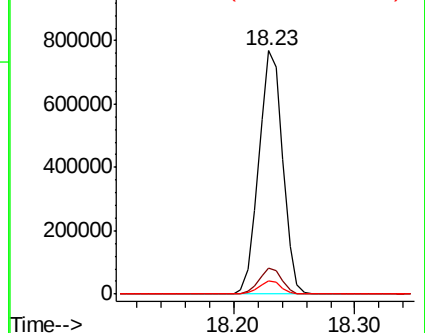
104 5.2 4.0 6.0

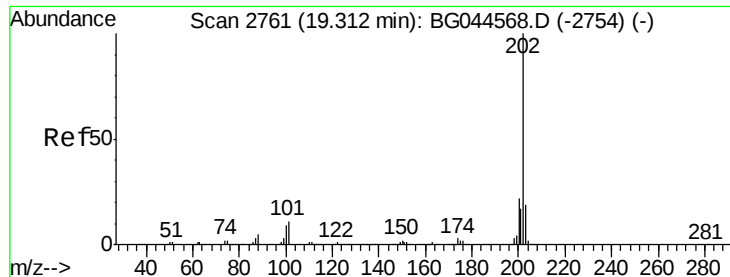


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.050 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

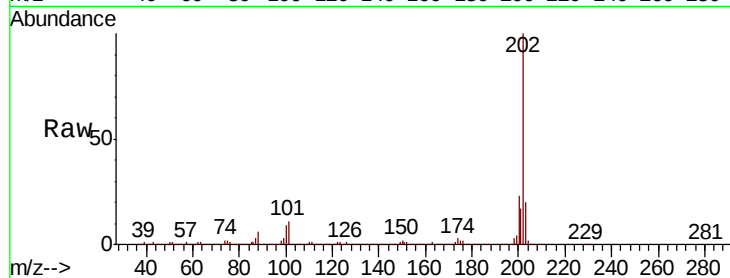
Tot Ion:202 Resp: 1083367

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.0

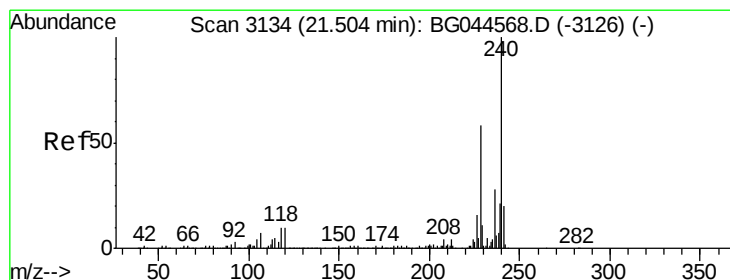
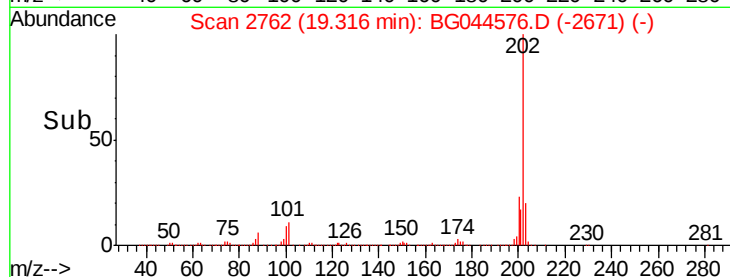
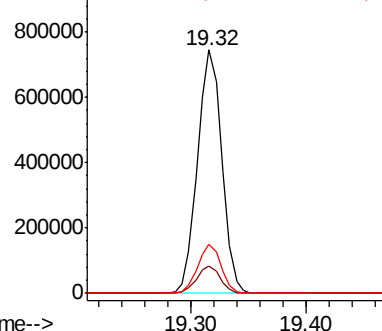
203 20.0 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.51 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

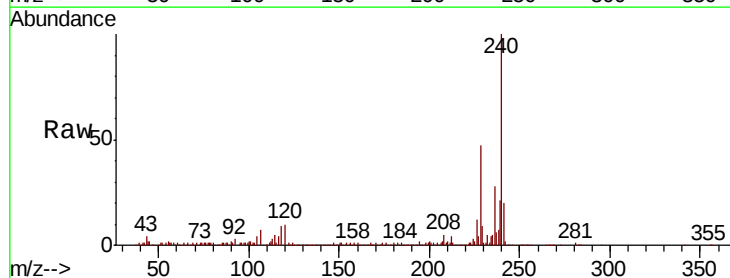
Tgt Ion:240 Resp: 417849

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

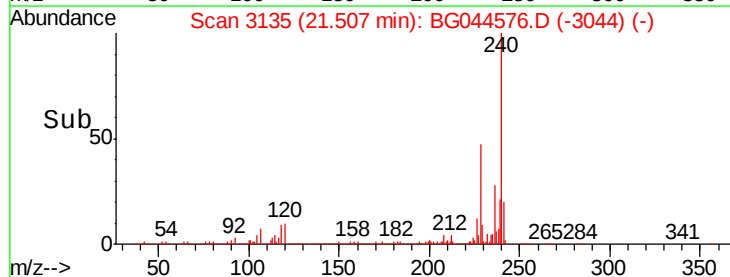
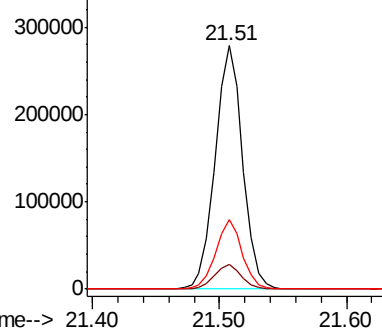
236 28.3 22.3 33.5

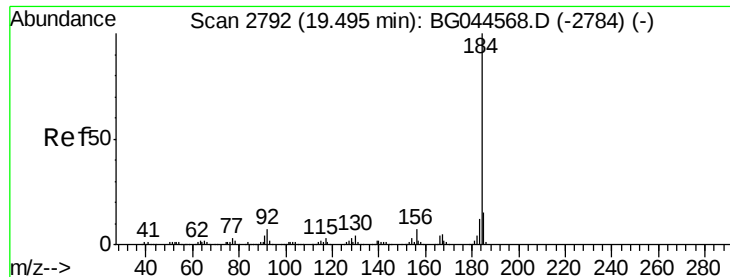


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.562 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

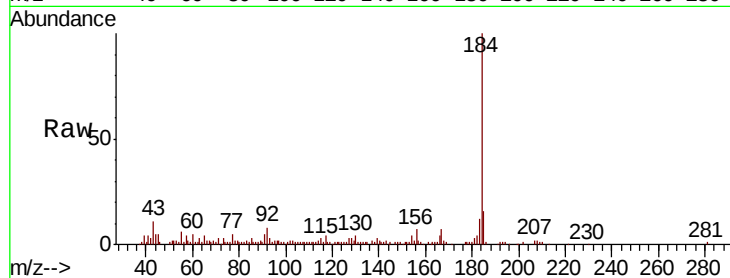
Tot Ion:184 Resp: 108245

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.4

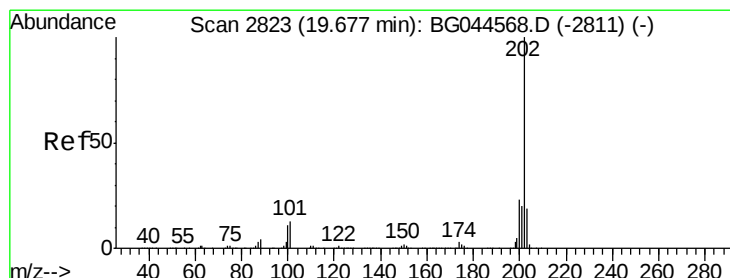
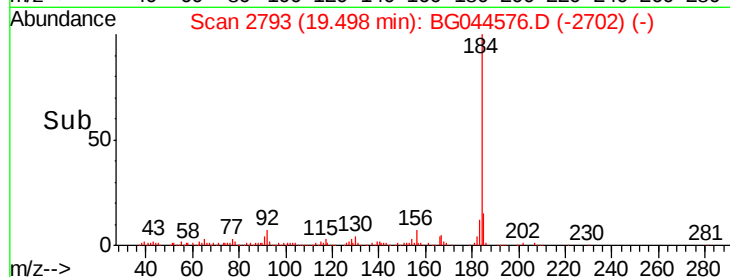
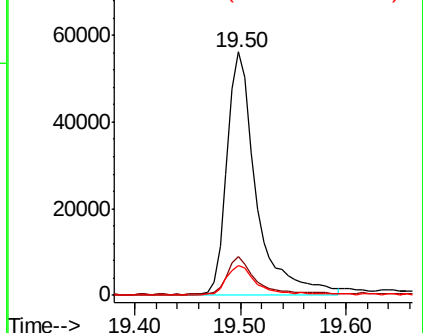
183 12.2 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.543 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

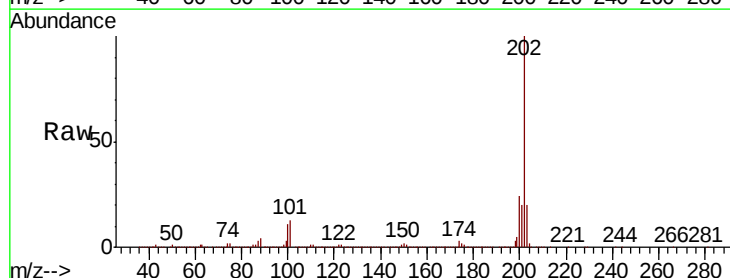
Tgt Ion:202 Resp: 1138748

Ion Ratio Lower Upper

202 100

200 23.8 18.6 28.0

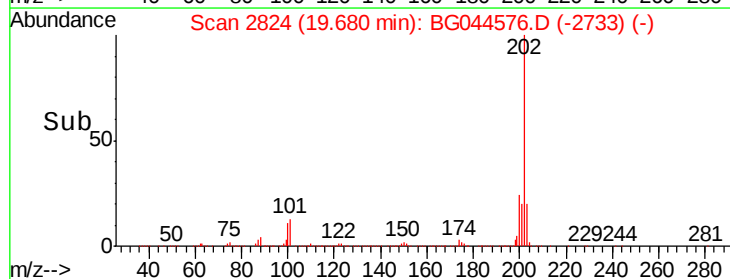
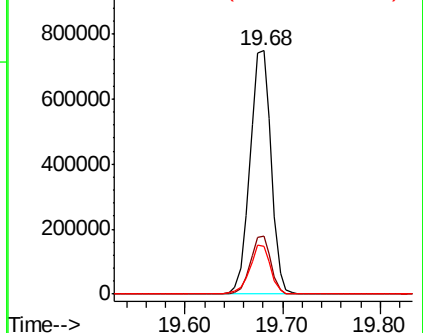
203 19.8 15.3 22.9

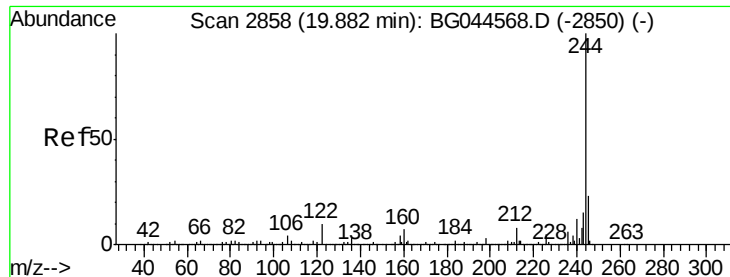


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.115 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

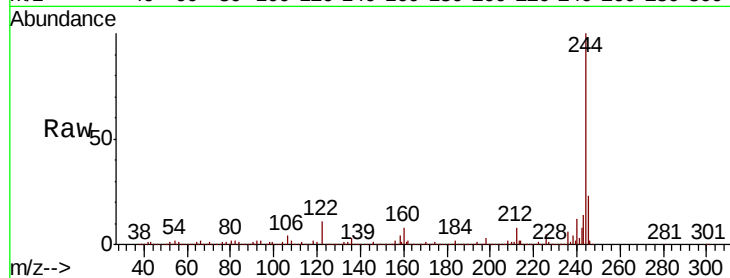
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1415177

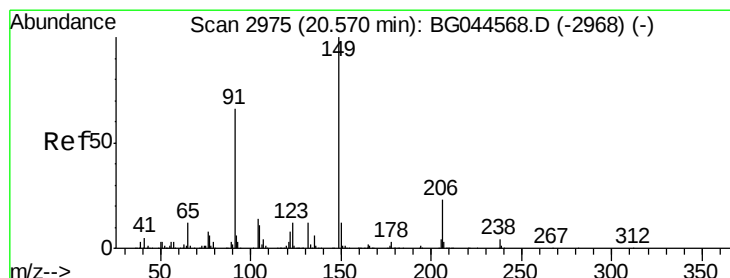
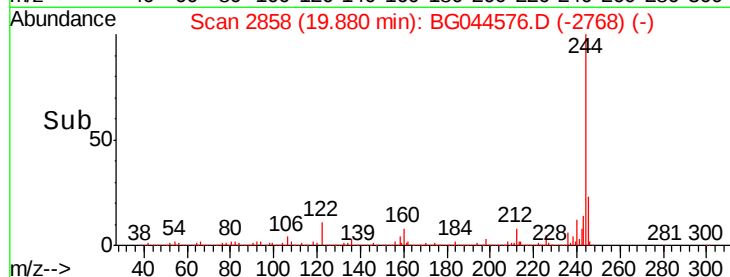
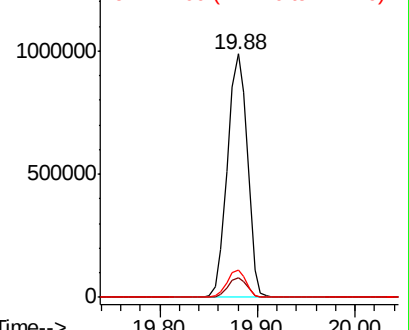
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.1	8.2	12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.848 ng

RT: 20.57 min Scan# 2976

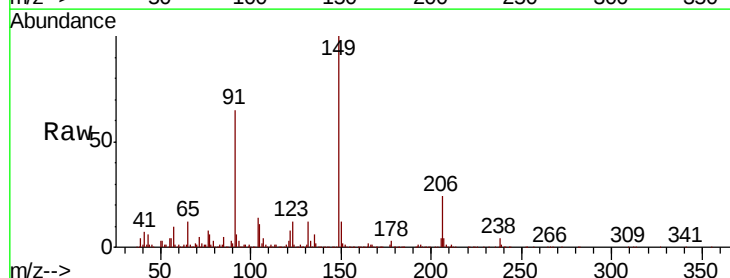
Delta R.T. 0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Tgt Ion:149 Resp: 475615

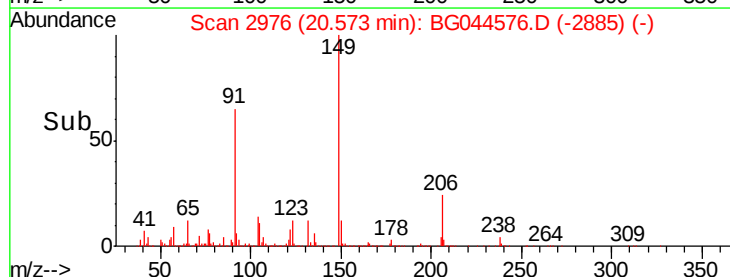
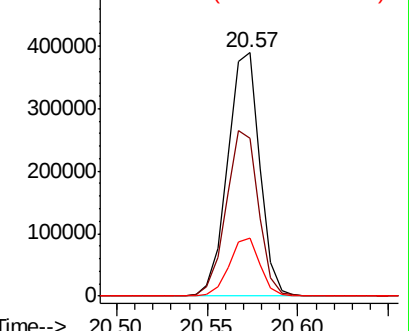
Ion	Ratio	Lower	Upper
149	100		
91	64.9	52.7	79.1
206	23.9	18.6	28.0

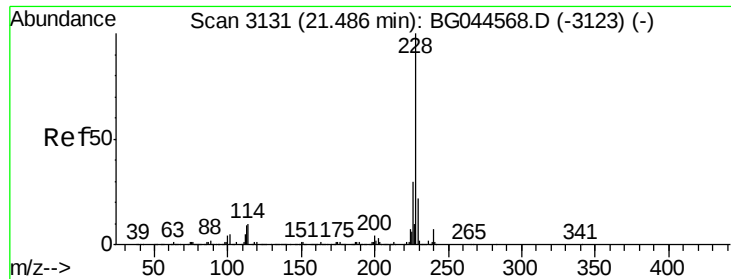


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

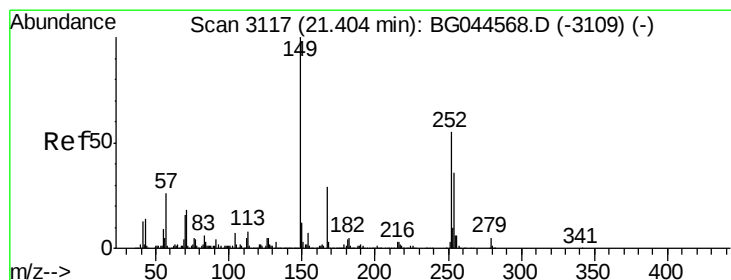
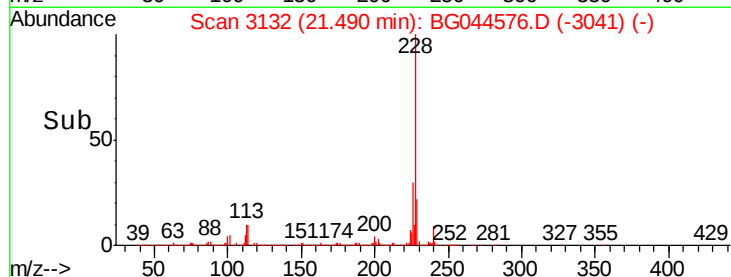
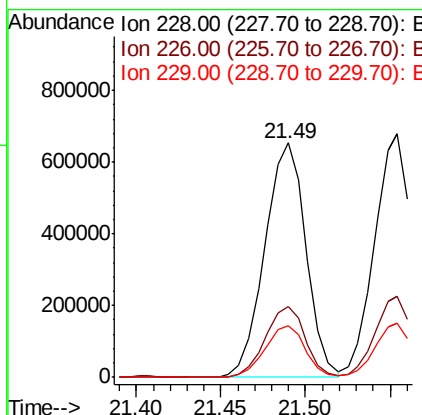
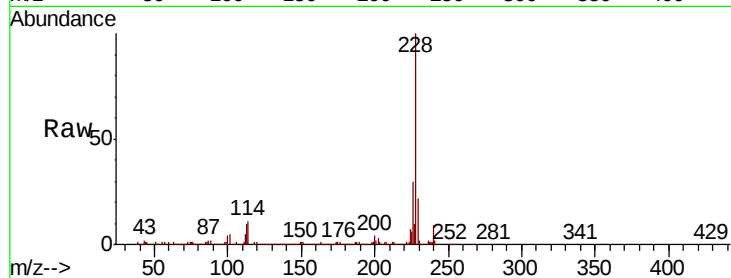




#81
Benzo(a)anthracene
Concen: 37.560 ng
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

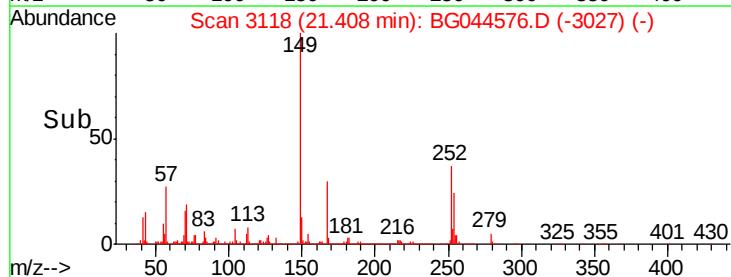
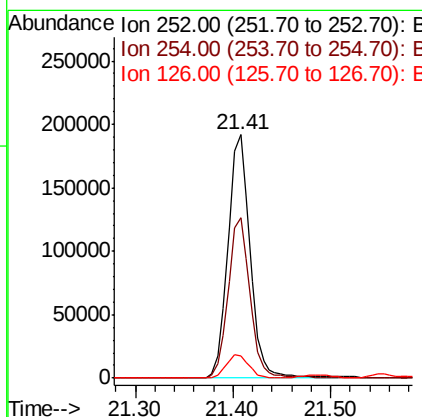
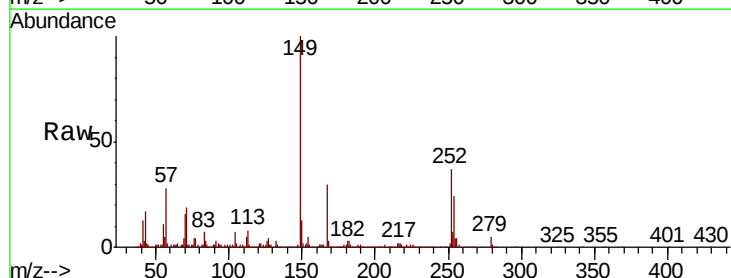
Instrument :
BNA_G
ClientSampleId :

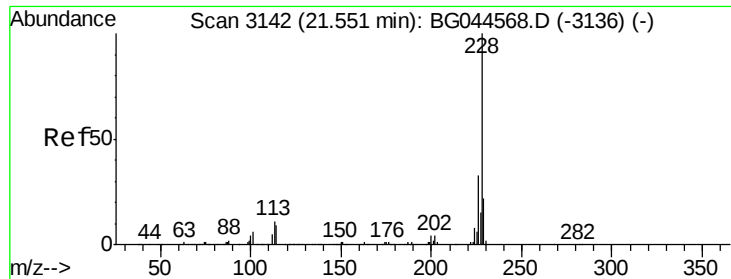
Tot Ion:228 Resp: 1103058
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 22.2 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 26.126 ng
RT: 21.41 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:252 Resp: 303113
Ion Ratio Lower Upper
252 100
254 65.7 51.5 77.3
126 9.3 7.8 11.6

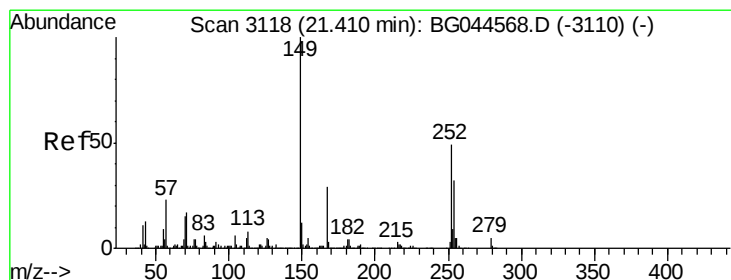
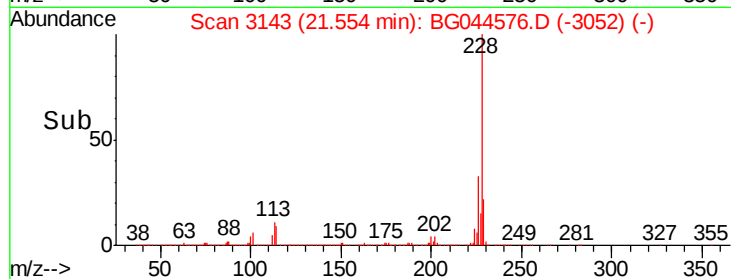
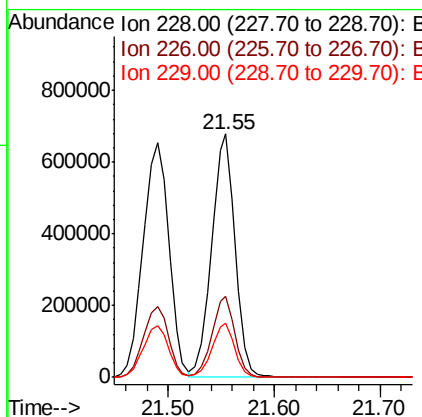
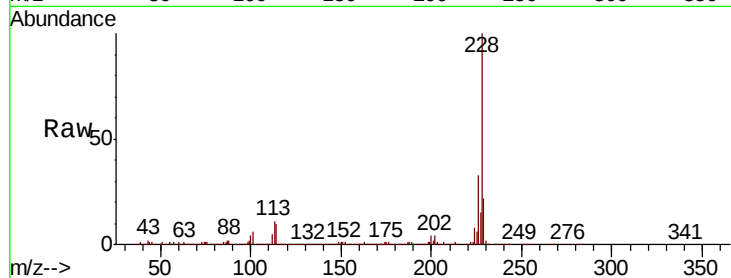




#83
 Chrysene
 Concen: 37.052 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

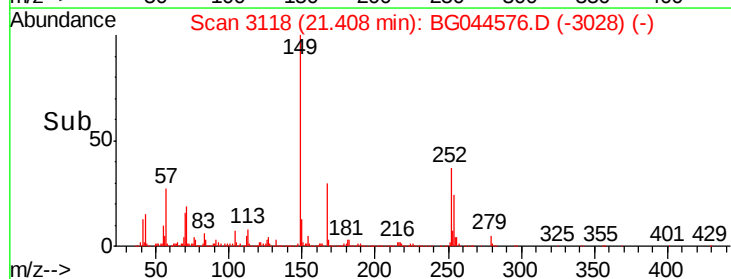
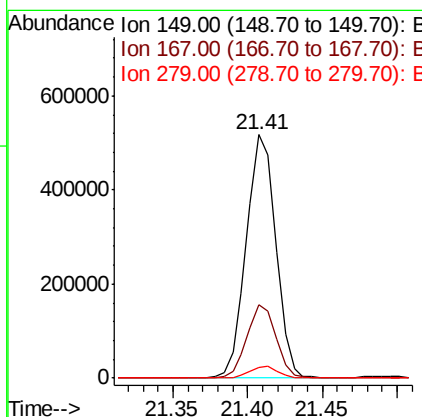
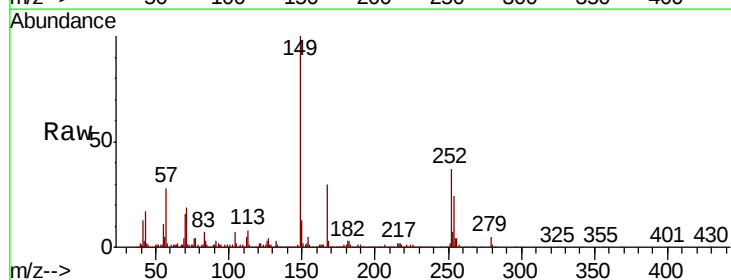
Instrument :
 BNA_G
 ClientSampleId :

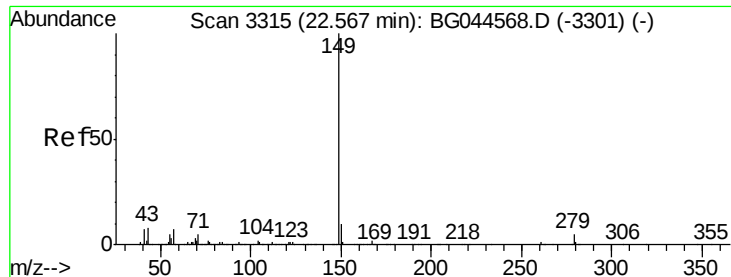
Tot Ion:228 Resp: 1052078
 Ion Ratio Lower Upper
 228 100
 226 33.2 26.1 39.1
 229 22.2 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.410 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG044576.D
 Acq: 25 Feb 2020 14:05

Tgt Ion:149 Resp: 702187
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.4 35.0
 279 4.6 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 38.432 ng

RT: 22.56 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

Instrument :

BNA_G

ClientSampleId :

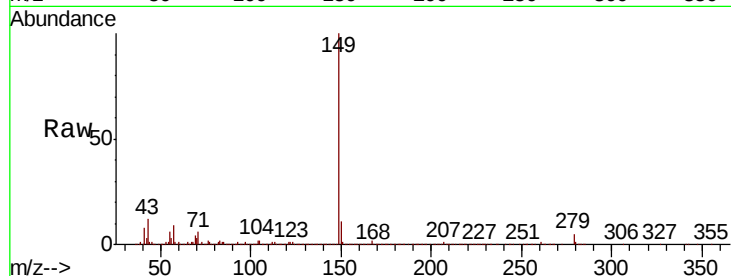
Tot Ion:149 Resp: 1236129

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

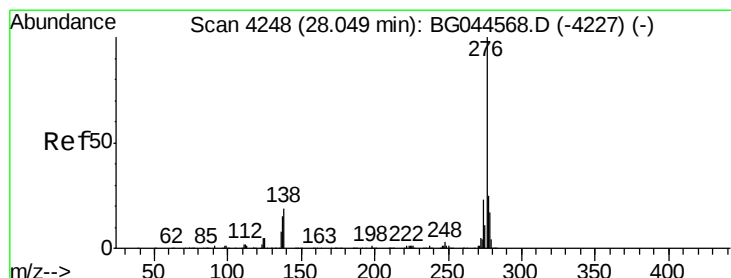
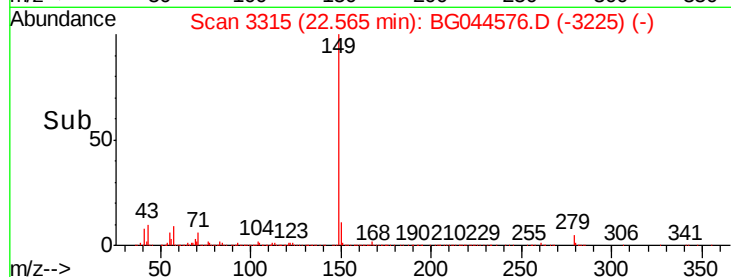
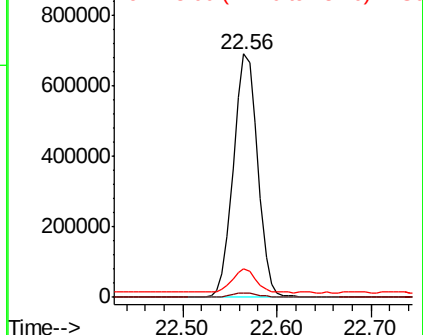
43 9.3 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.571 ng

RT: 28.06 min Scan# 4250

Delta R.T. 0.01 min

Lab File: BG044576.D

Acq: 25 Feb 2020 14:05

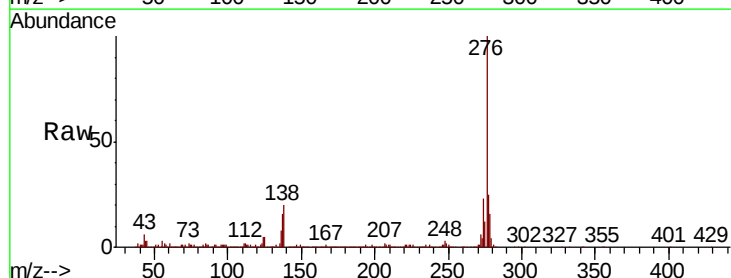
Tgt Ion:276 Resp: 1332657

Ion Ratio Lower Upper

276 100

138 23.6 18.2 27.4

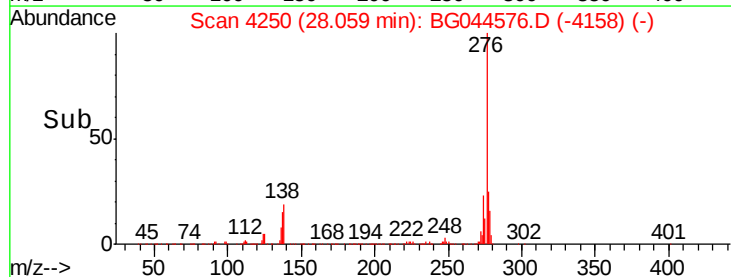
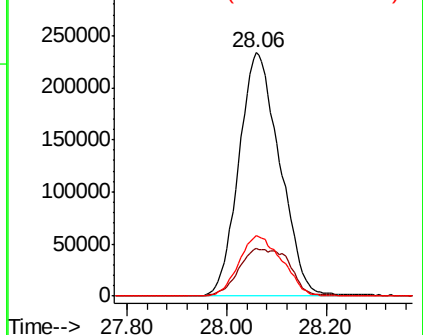
277 26.1 20.7 31.1

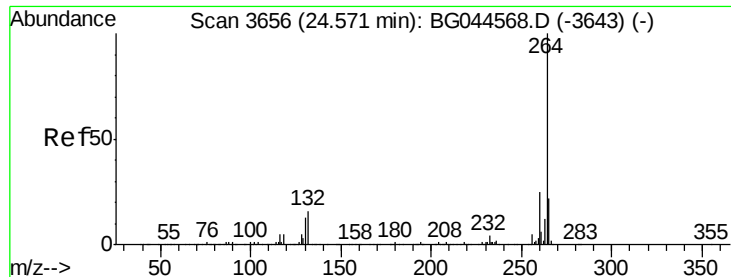


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



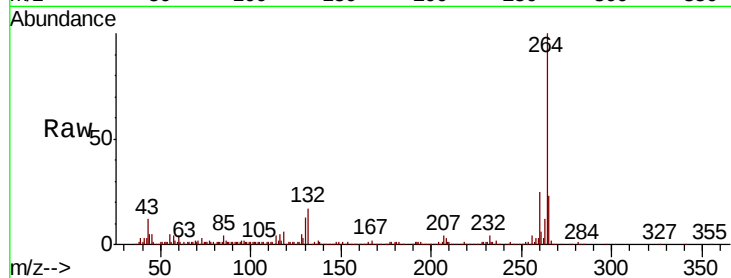


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

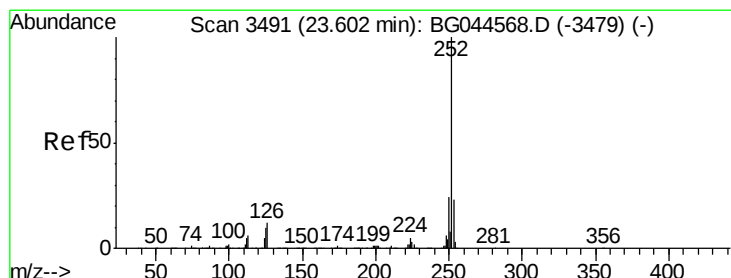
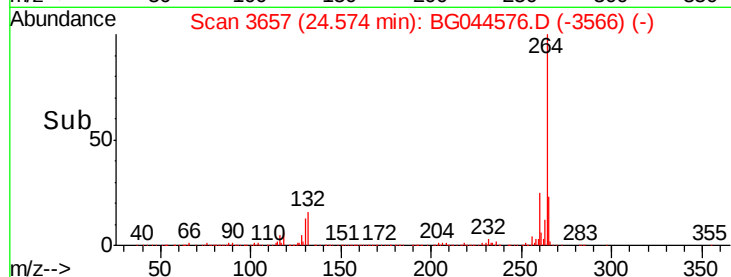
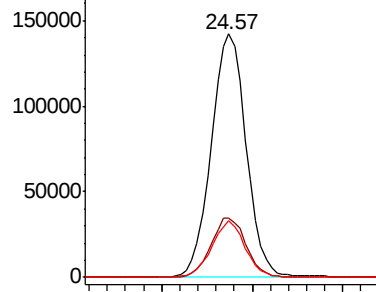
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 379551

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	23.3	17.8	26.8



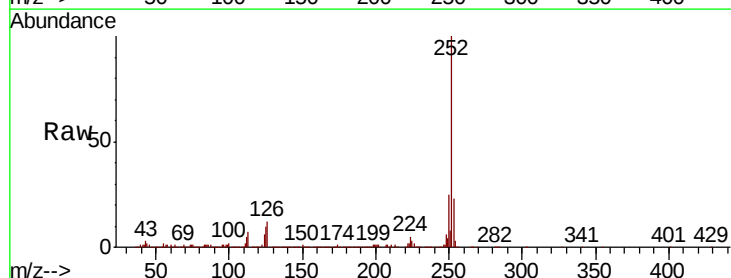
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



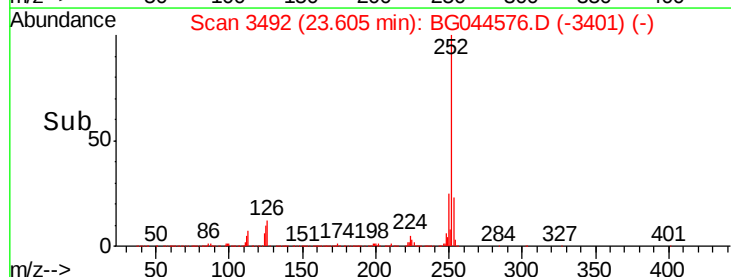
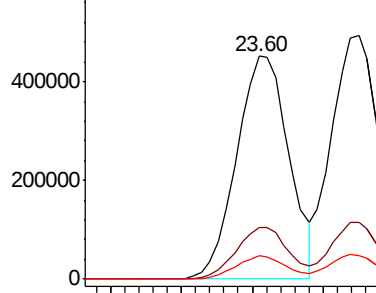
#88
Benzo(b)fluoranthene
Concen: 46.710 ng
RT: 23.60 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

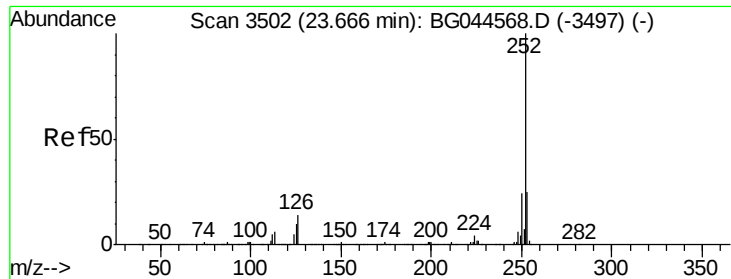
Tgt Ion:252 Resp: 1165638

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	10.4	7.9	11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

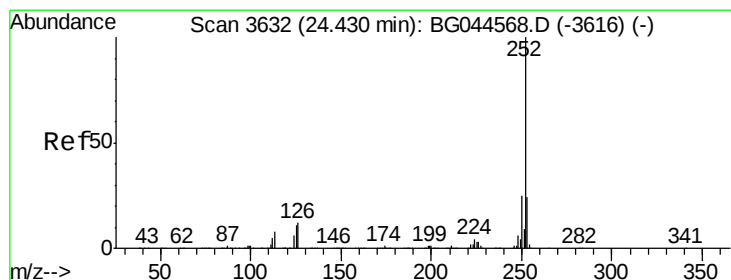
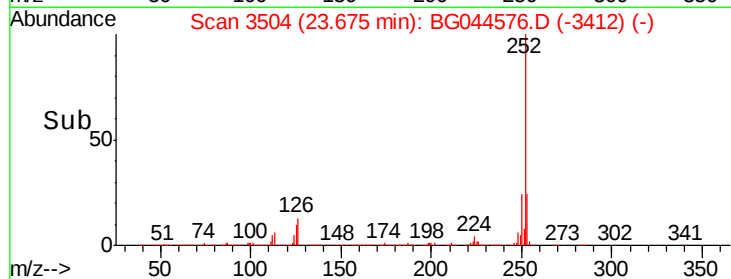
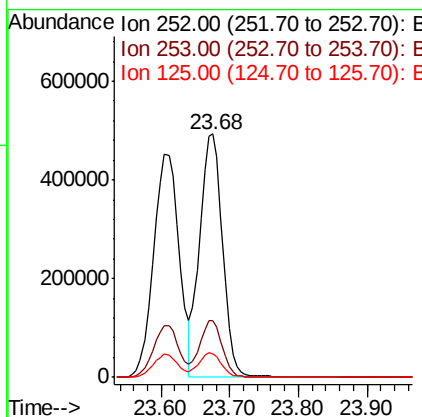
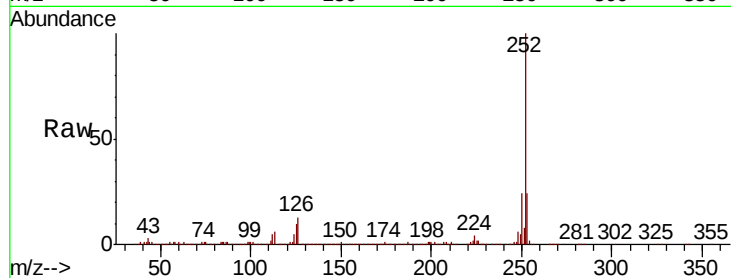




#89
Benzo(k)fluoranthene
Concen: 47.290 ng
RT: 23.68 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

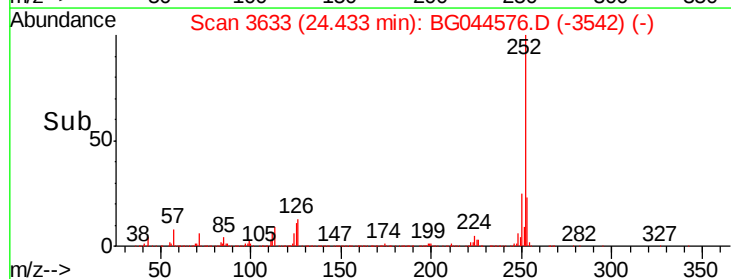
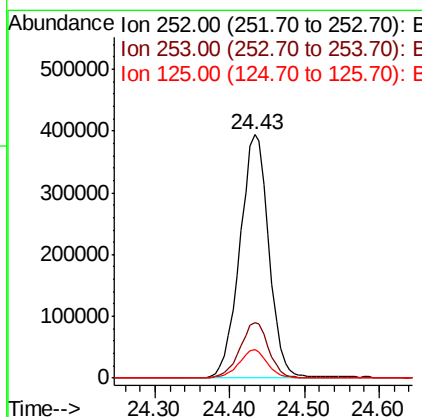
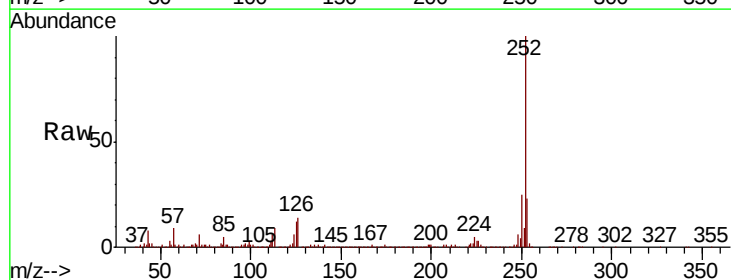
Instrument :
BNA_G
ClientSampleId :

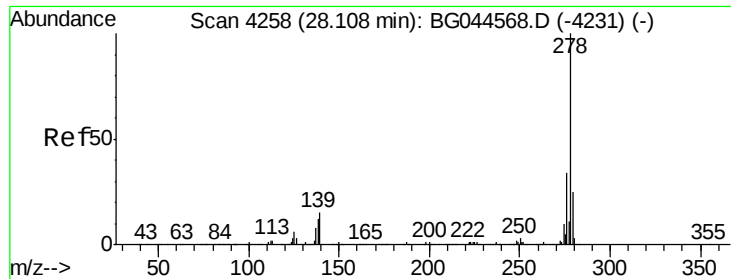
Tot Ion:252 Resp: 1145043
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.6
125 9.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 45.241 ng
RT: 24.43 min Scan# 3633
Delta R.T. 0.00 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:252 Resp: 1060746
Ion Ratio Lower Upper
252 100
253 22.9 19.0 28.4
125 11.5 8.5 12.7

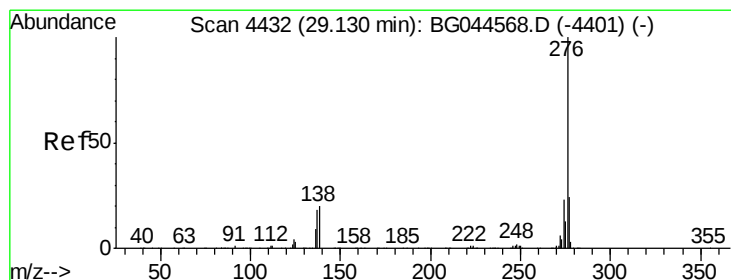
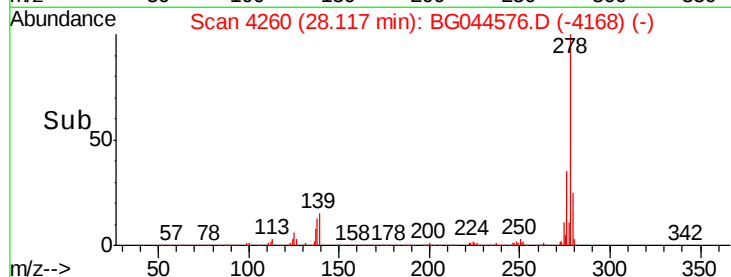
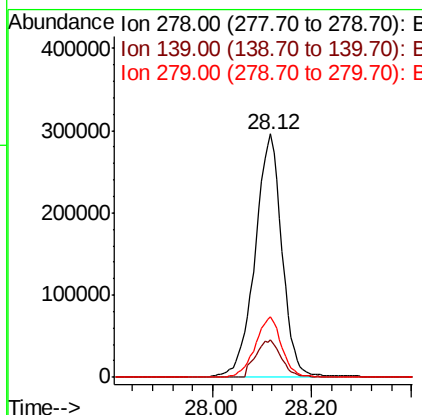
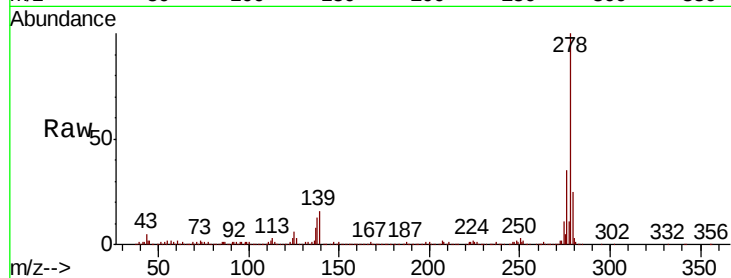




#91
Dibenzo(a,h)anthracene
Concen: 48.053 ng
RT: 28.12 min Scan# 4260
Delta R.T. 0.01 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1114270
Ion Ratio Lower Upper
278 100
139 15.5 11.7 17.5
279 25.0 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 49.016 ng
RT: 29.15 min Scan# 4436
Delta R.T. 0.02 min
Lab File: BG044576.D
Acq: 25 Feb 2020 14:05

Tgt Ion:276 Resp: 1138763
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 20.7 16.1 24.1

