

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044580.D
 Acq On : 25 Feb 2020 17:11
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 04:59:27 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	67382	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	304835	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	210961	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	469981	20.00	ng	0.00
76) Chrysene-d12	21.50	240	422180	20.00	ng	0.00
87) Perylene-d12	24.57	264	476636	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	305287	72.69	ng	0.00
7) Phenol-d6	7.05	99	467614	81.35	ng	0.00
23) Nitrobenzene-d5	9.03	82	448720	75.84	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	228518	76.40	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	1071273	72.72	ng	0.00
79) Terphenyl-d14	19.88	244	1653330	74.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	61467	33.541	ng	99
3) Pyridine	3.72	79	192668	37.678	ng	97
4) n-Nitrosodimethylamine	3.64	42	78773	40.560	ng	99
6) Aniline	7.20	93	287750	41.114	ng	98
8) 2-Chlorophenol	7.44	128	182319	39.769	ng	99
9) Benzaldehyde	7.01	77	124319	36.778	ng	98
10) Phenol	7.08	94	226598	40.676	ng	99
11) bis(2-Chloroethyl)ether	7.30	93	190030	40.577	ng	98
12) 1,3-Dichlorobenzene	7.77	146	209838	38.377	ng	99
13) 1,4-Dichlorobenzene	7.91	146	209021	38.037	ng	99
14) 1,2-Dichlorobenzene	8.23	146	203261	38.896	ng	97
15) Benzyl Alcohol	8.11	79	166567	42.964	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	263350	41.842	ng	98
17) 2-Methylphenol	8.32	107	165566	41.603	ng	96
18) Hexachloroethane	8.96	117	78428	39.053	ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	157723	42.684	ng	98
20) 3+4-Methylphenols	8.65	107	230263	42.261	ng	99
22) Acetophenone	8.70	105	293665	38.370	ng	# 99
24) Nitrobenzene	9.08	77	215945	37.670	ng	99
25) Isophorone	9.60	82	429451	38.797	ng	98
26) 2-Nitrophenol	9.79	139	120382	38.722	ng	97
27) 2,4-Dimethylphenol	9.86	122	165192	37.843	ng	98
28) bis(2-Chloroethoxy)methane	10.08	93	279924	38.241	ng	99
29) 2,4-Dichlorophenol	10.33	162	199720	38.270	ng	99
30) 1,2,4-Trichlorobenzene	10.54	180	221973	36.778	ng	97
31) Naphthalene	10.72	128	621467	37.362	ng	99
32) Benzoic acid	10.03	122	88875	51.639	ng	97
33) 4-Chloroaniline	10.83	127	290108	39.598	ng	97
34) Hexachlorobutadiene	11.02	225	135855	35.843	ng	99
35) Caprolactam	11.61	113	77645	41.560	ng	94
36) 4-Chloro-3-methylphenol	11.97	107	218104	40.600	ng	98
37) 2-Methylnaphthalene	12.34	142	474357	38.587	ng	99
38) 1-Methylnaphthalene	12.56	142	452676	38.753	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	257395	36.242	ng	99

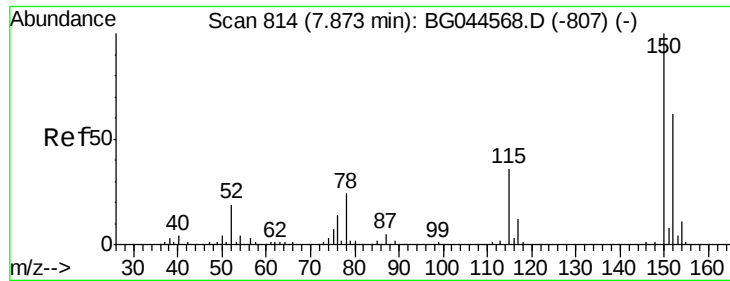
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044580.D
 Acq On : 25 Feb 2020 17:11
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 04:59:27 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	12.70	237	102375	35.589	ng	99
43) 2,4,6-Trichlorophenol	12.95	196	175777	38.118	ng	99
44) 2,4,5-Trichlorophenol	13.03	196	180881	38.184	ng	98
46) 1,1'-Biphenyl	13.35	154	637936	36.541	ng	98
47) 2-Chloronaphthalene	13.39	162	500704	36.575	ng	98
48) 2-Nitroaniline	13.59	65	150406	39.579	ng	94
49) Acenaphthylene	14.24	152	749312	37.080	ng	100
50) Dimethylphthalate	13.98	163	646636	37.976	ng	100
51) 2,6-Dinitrotoluene	14.09	165	141805	37.761	ng	97
52) Acenaphthene	14.58	154	475892	36.944	ng	99
53) 3-Nitroaniline	14.42	138	156545	38.653	ng	99
54) 2,4-Dinitrophenol	14.64	184	82179	41.797	ng	98
55) Dibenzofuran	14.92	168	741994	37.573	ng	99
56) 4-Nitrophenol	14.75	139	117183	42.063	ng	98
57) 2,4-Dinitrotoluene	14.88	165	206313	39.077	ng	99
58) Fluorene	15.56	166	589085	37.622	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.15	232	166531	38.175	ng	97
60) Diethylphthalate	15.34	149	652108	38.652	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	319722	37.554	ng	99
62) 4-Nitroaniline	15.59	138	161478	39.819	ng	95
63) Azobenzene	15.85	77	551604	38.417	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	118053	40.567	ng	96
66) n-Nitrosodiphenylamine	15.78	169	541225	36.918	ng	100
67) 4-Bromophenyl-phenylether	16.45	248	218167	37.397	ng	97
68) Hexachlorobenzene	16.58	284	243583	36.931	ng	97
69) Atrazine	16.73	200	192698	35.556	ng	99
70) Pentachlorophenol	16.92	266	122615	41.811	ng	98
71) Phenanthrene	17.30	178	965332	37.100	ng	99
72) Anthracene	17.40	178	962914	37.552	ng	98
73) Carbazole	17.67	167	883676	37.861	ng	99
74) Di-n-butylphthalate	18.23	149	1122127	38.366	ng	99
75) Fluoranthene	19.32	202	1146990	37.238	ng	99
77) Benzidine	19.49	184	506451	35.020	ng	99
78) Pyrene	19.68	202	1147427	37.441	ng	98
80) Butylbenzylphthalate	20.57	149	509076	37.976	ng	99
81) Benzo(a)anthracene	21.49	228	1085739	36.591	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	432323	36.880	ng	99
83) Chrysene	21.55	228	1049339	36.577	ng	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	694033	37.574	ng	99
85) Di-n-octyl phthalate	22.56	149	1222753	37.626	ng	99
86) Indeno(1,2,3-cd)pyrene	28.05	276	1339941	36.394	ng	99
88) Benzo(b)fluoranthene	23.61	252	1171663	37.388	ng	99
89) Benzo(k)fluoranthene	23.67	252	1125494	37.015	ng	100
90) Benzo(a)pyrene	24.43	252	1097061	37.260	ng	100
91) Dibenzo(a,h)anthracene	28.10	278	1085650	37.282	ng	98
92) Benzo(g,h,i)perylene	29.14	276	1089809	37.354	ng	99

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

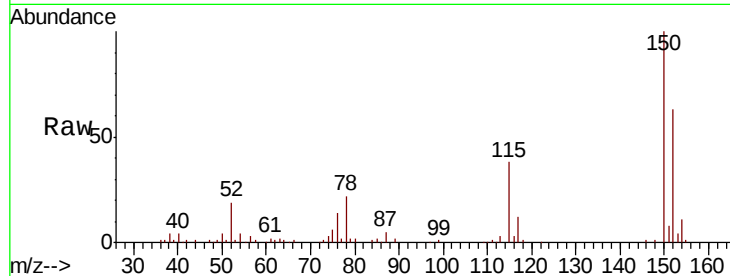


#1

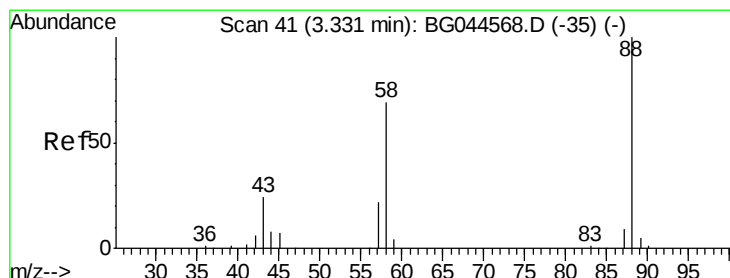
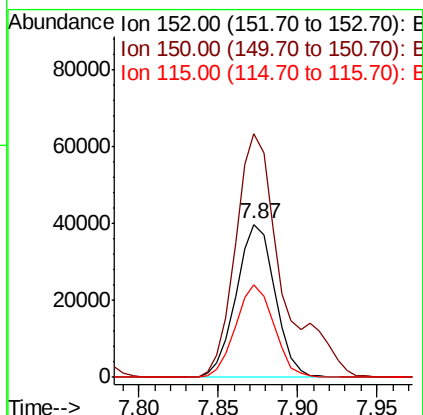
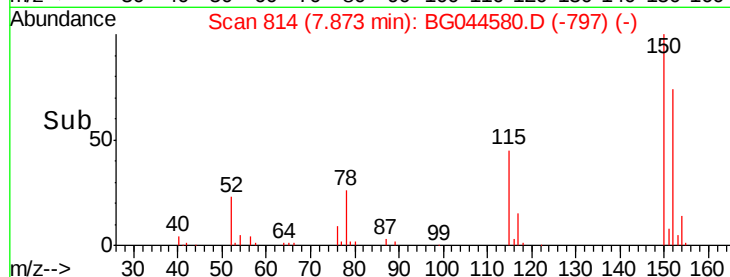
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 67382
 Ion Ratio Lower Upper
 152 100
 150 159.4 128.9 193.3
 115 60.4 47.0 70.4



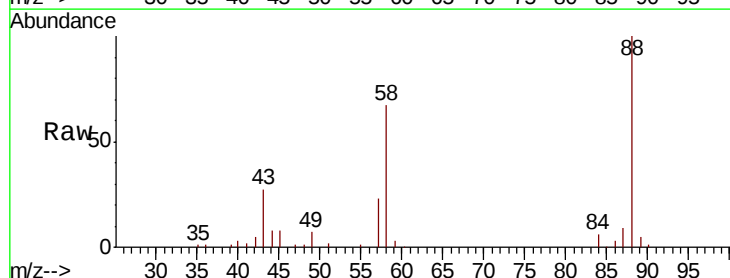
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



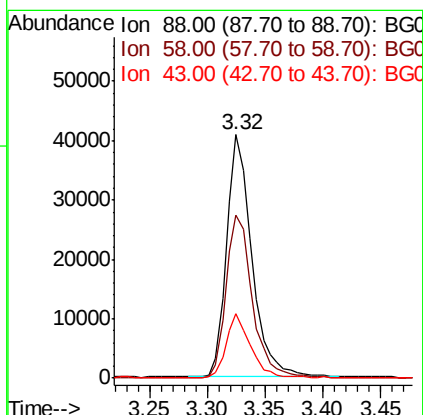
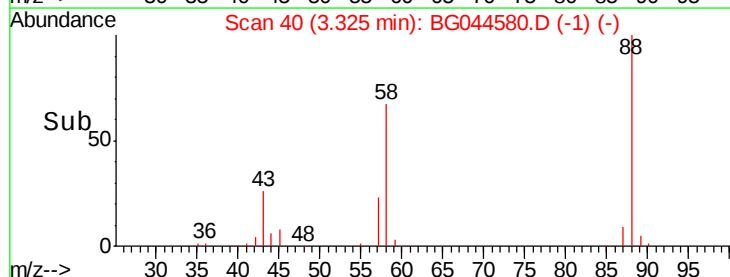
#2

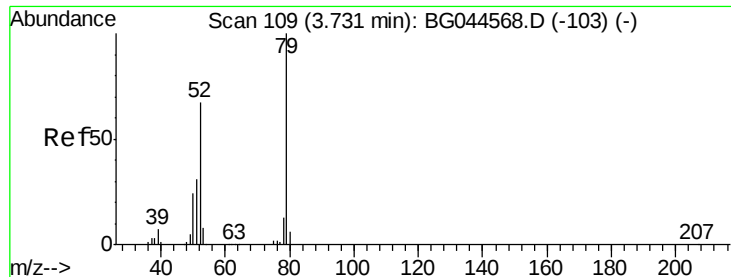
1,4-Dioxane
 Concen: 33.541 ng
 RT: 3.32 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion: 88 Resp: 61467
 Ion Ratio Lower Upper
 88 100
 58 70.5 55.8 83.8
 43 25.9 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: 37.678 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

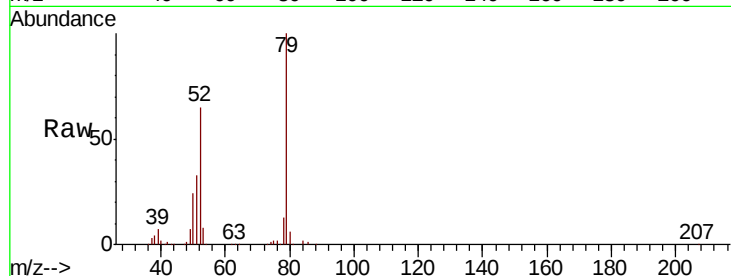
Tot Ion: 79 Resp: 192668

Ion Ratio Lower Upper

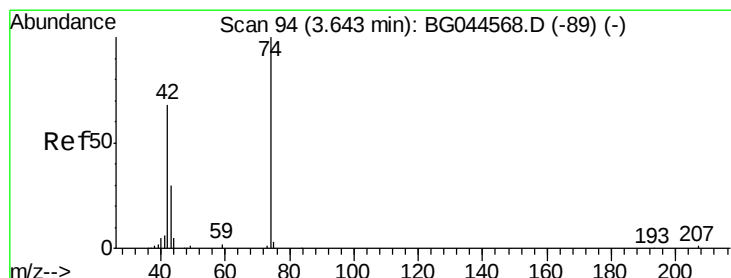
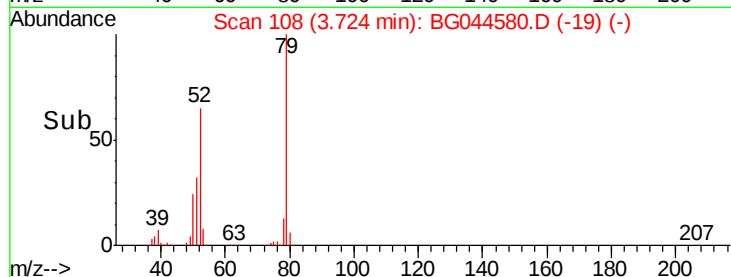
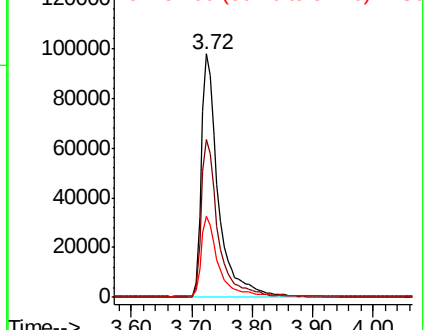
79 100

52 64.7 53.7 80.5

51 33.5 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: 40.560 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

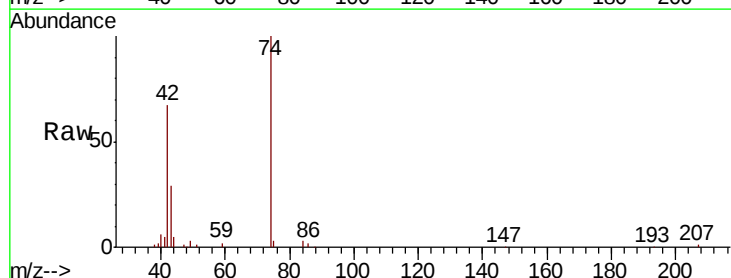
Tgt Ion: 42 Resp: 78773

Ion Ratio Lower Upper

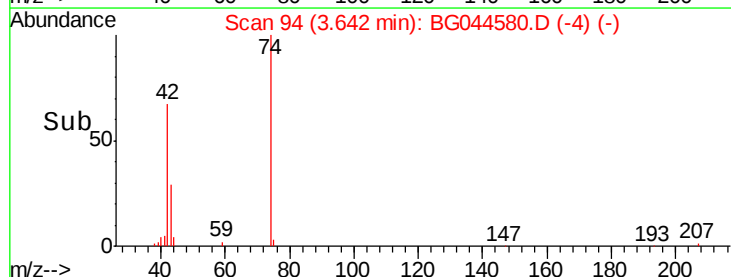
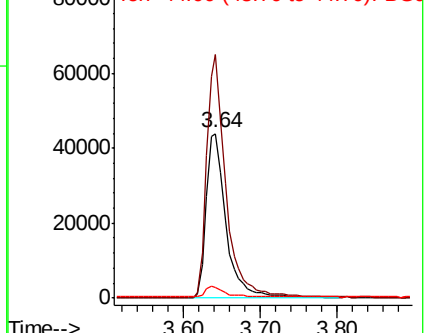
42 100

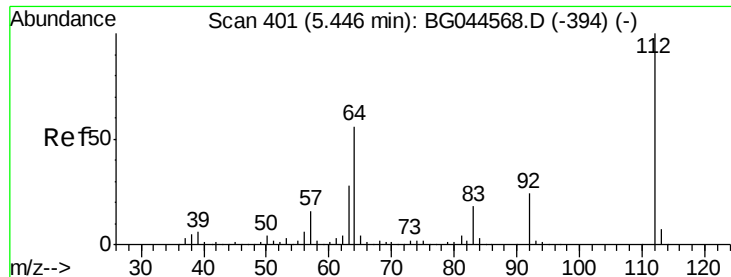
74 148.2 117.6 176.4

44 6.8 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: 72.694 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

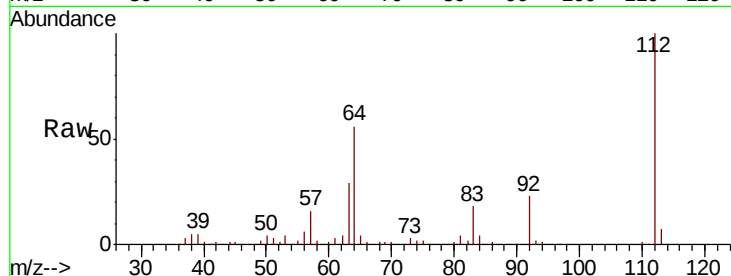
Tot Ion:112 Resp: 305287

Ion Ratio Lower Upper

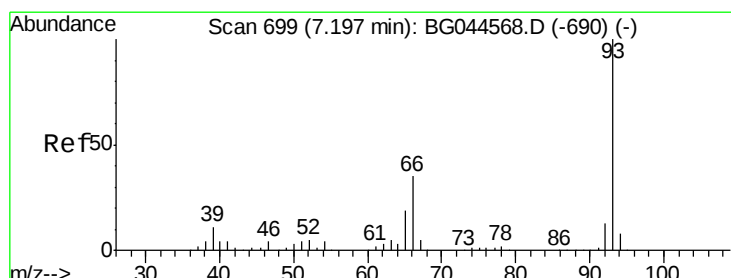
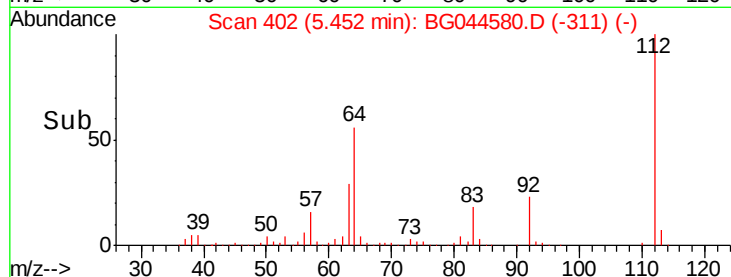
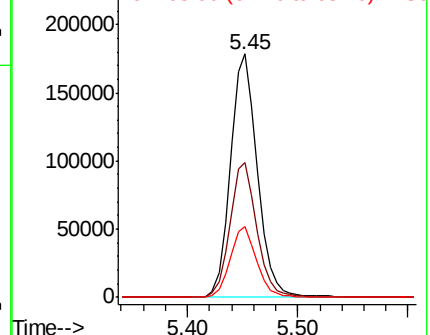
112 100

64 55.5 44.8 67.2

63 29.1 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.114 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

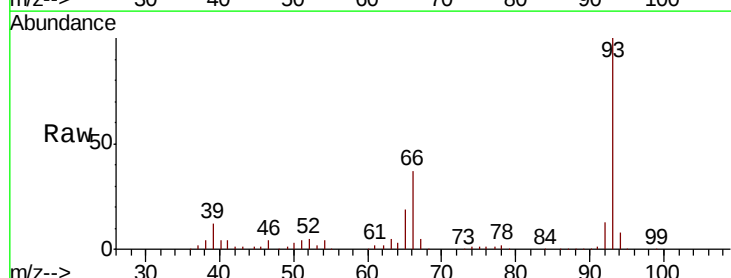
Tgt Ion: 93 Resp: 287750

Ion Ratio Lower Upper

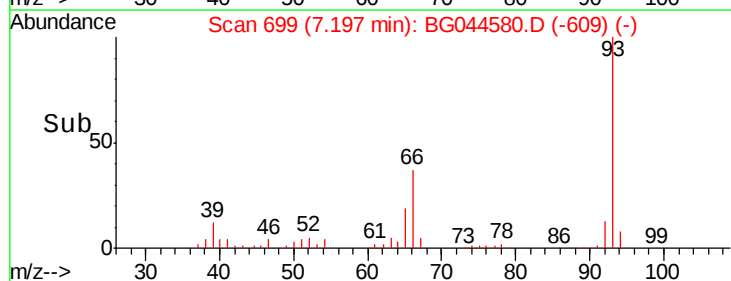
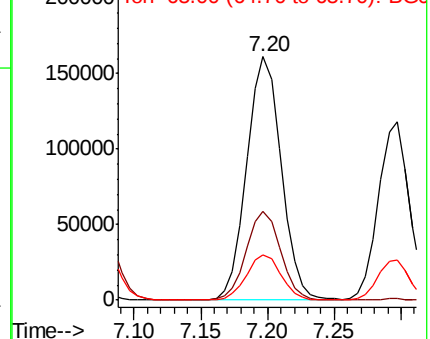
93 100

66 36.5 27.8 41.8

65 18.7 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.345 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

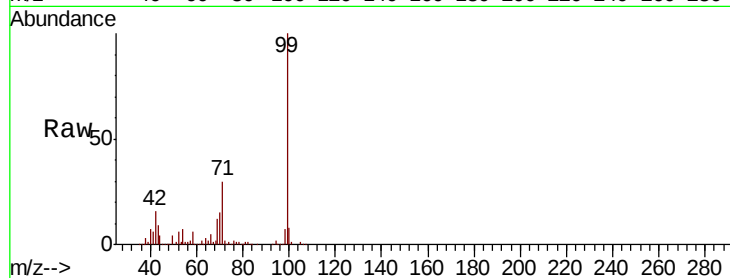
Tot Ion: 99 Resp: 467614

Ion Ratio Lower Upper

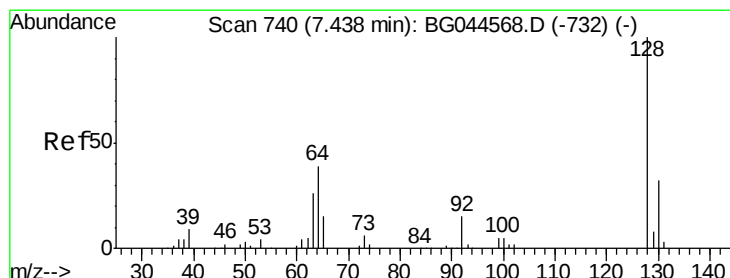
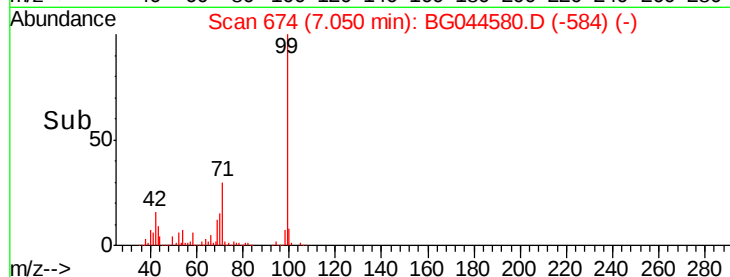
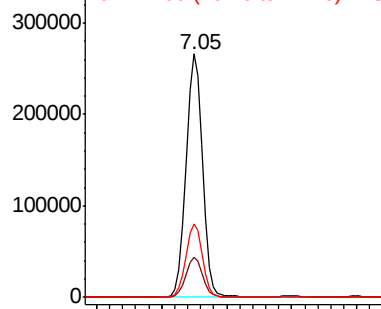
99 100

42 16.4 12.8 19.2

71 30.2 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: 39.769 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

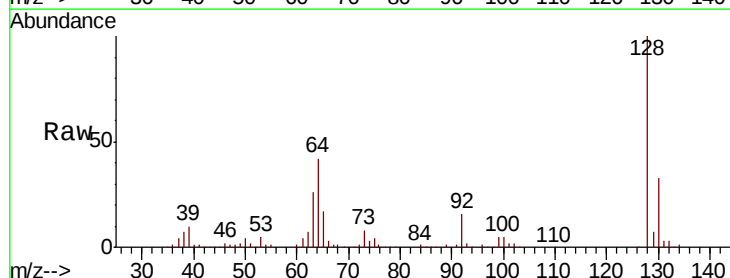
Tgt Ion:128 Resp: 182319

Ion Ratio Lower Upper

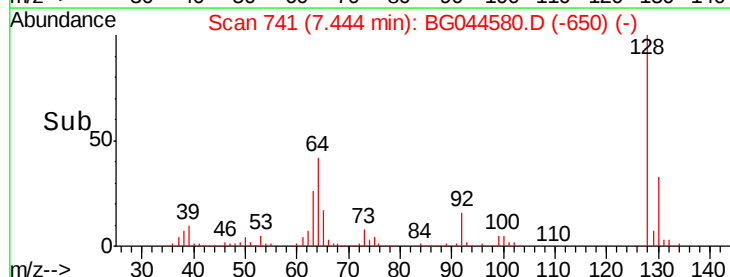
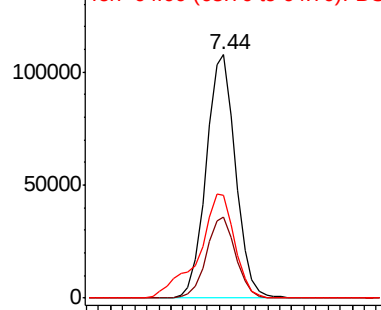
128 100

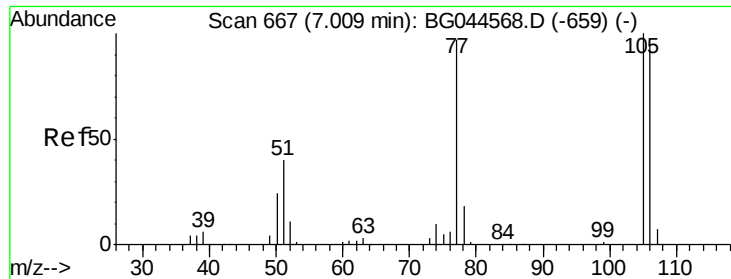
130 33.4 12.3 52.3

64 42.4 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: 36.778 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

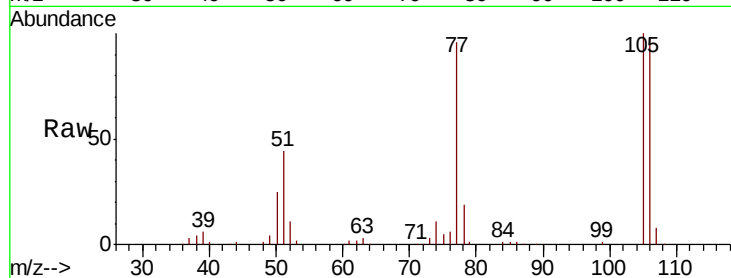
Tot Ion: 77 Resp: 124319

Ion Ratio Lower Upper

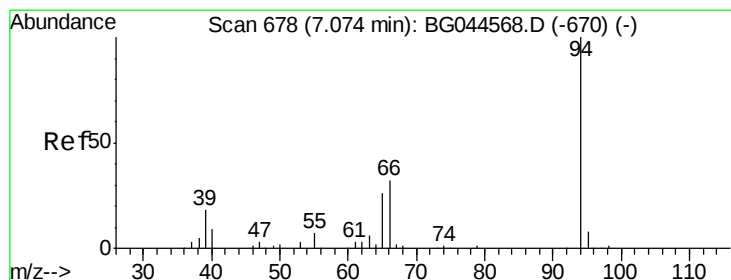
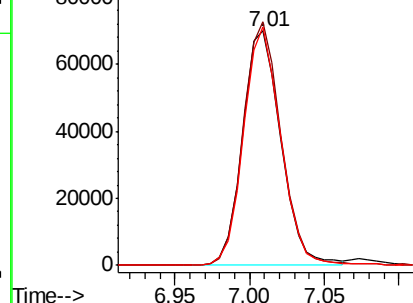
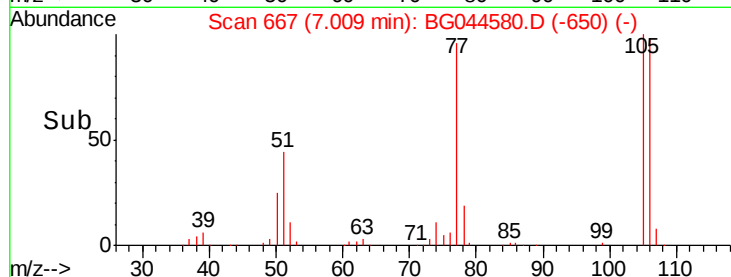
77 100

105 104.0 83.6 123.6

106 102.0 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.676 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

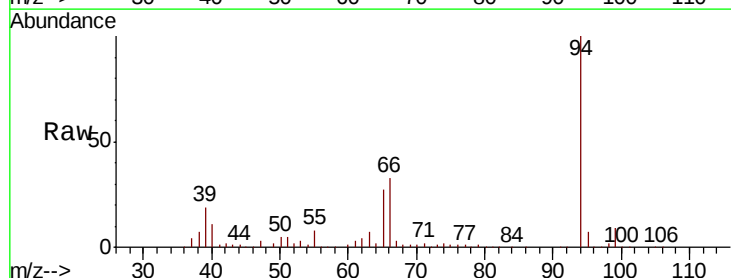
Tgt Ion: 94 Resp: 226598

Ion Ratio Lower Upper

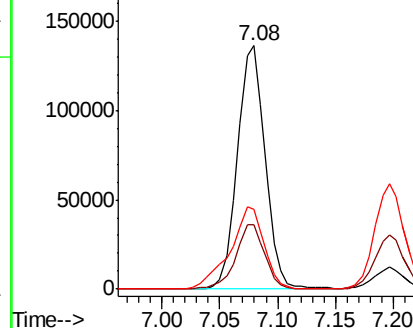
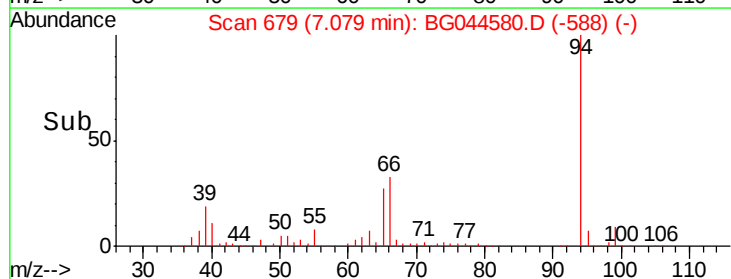
94 100

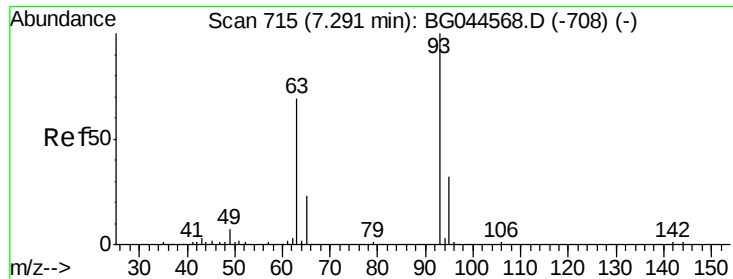
65 26.7 6.4 46.4

66 32.6 13.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.577 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

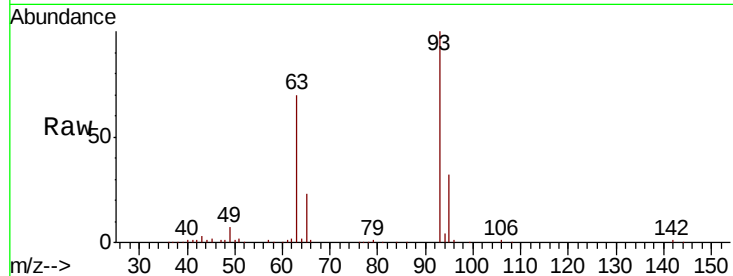
Tot Ion: 93 Resp: 190030

Ion Ratio Lower Upper

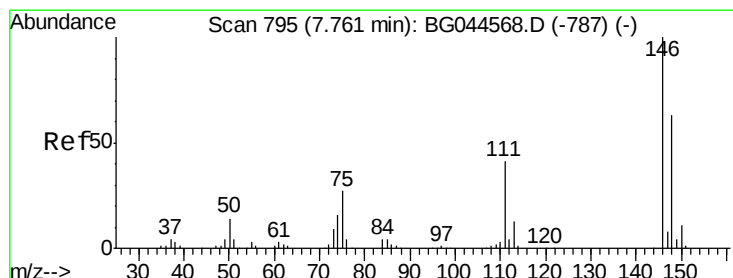
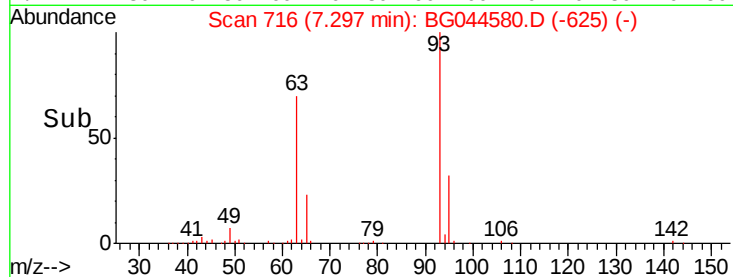
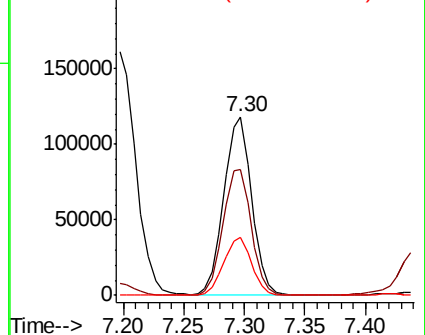
93 100

63 70.4 48.9 88.9

95 32.4 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.377 ng

RT: 7.77 min Scan# 796

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

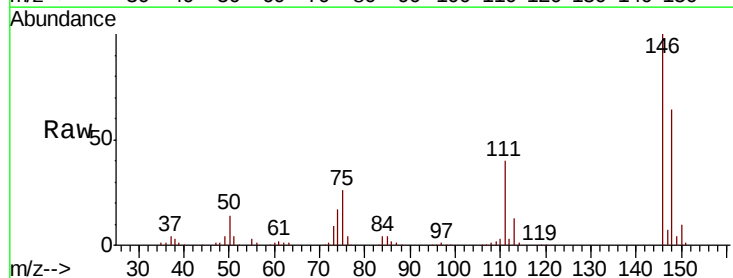
Tgt Ion: 146 Resp: 209838

Ion Ratio Lower Upper

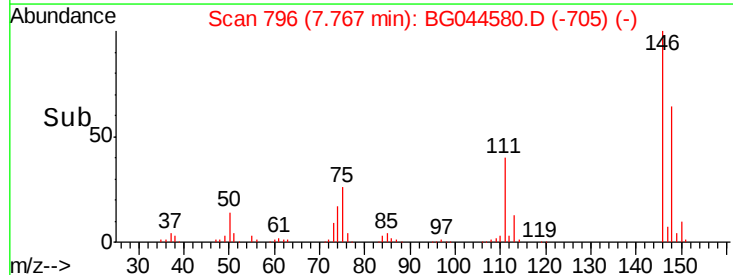
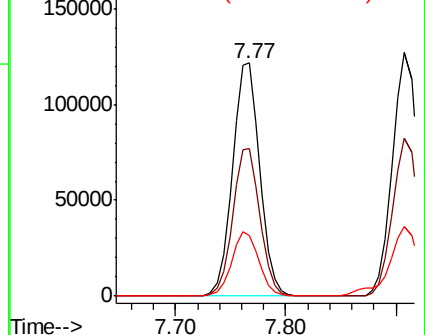
146 100

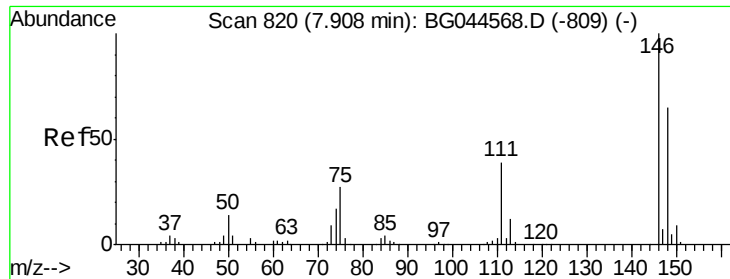
148 63.6 50.6 75.8

75 26.2 21.4 32.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

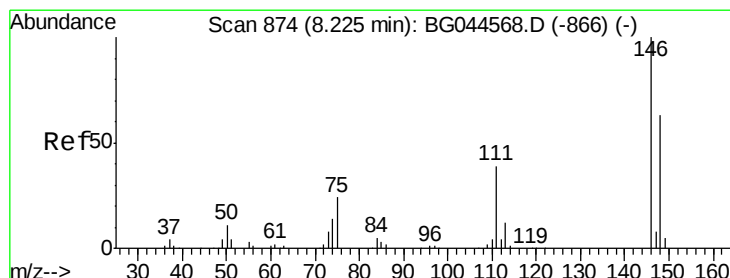
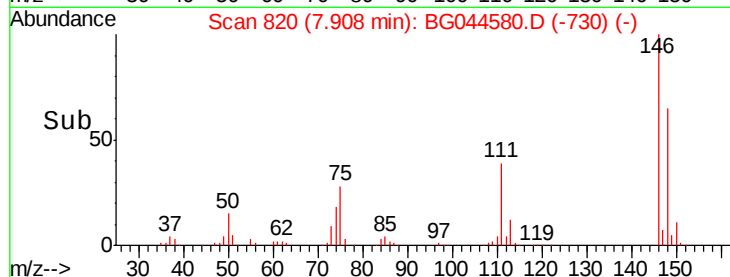
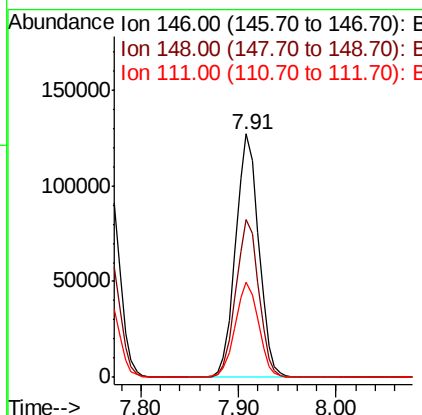
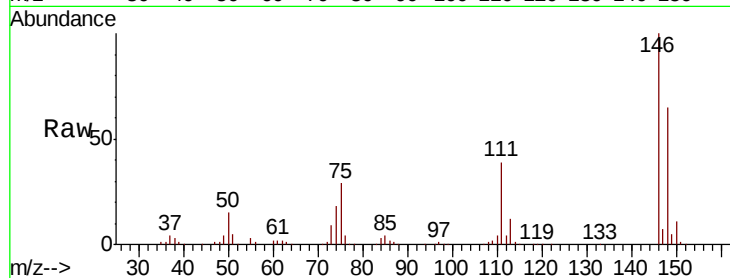




#13
 1,4-Dichlorobenzene
 Concen: 38.037 ng
 RT: 7.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

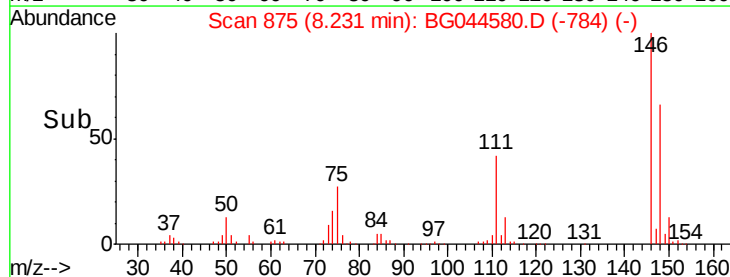
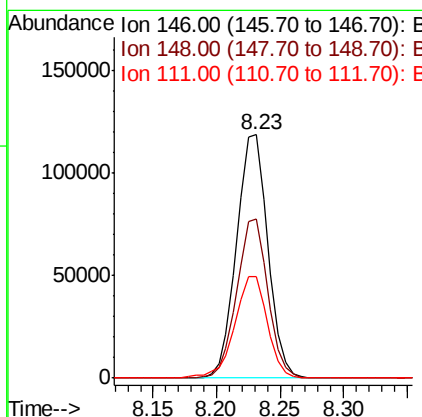
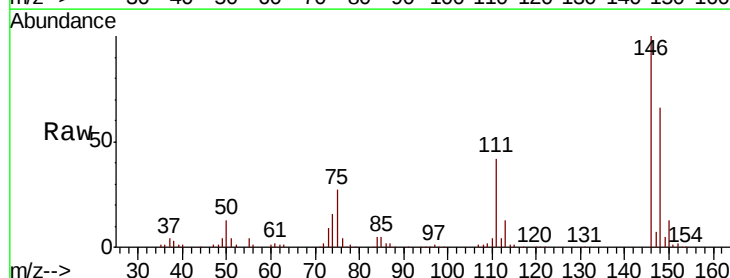
Instrument :
 BNA_G
 ClientSampleId :

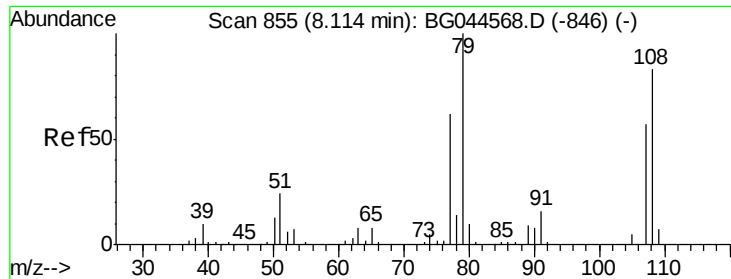
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	39.3	30.8	46.2



#14
 1,2-Dichlorobenzene
 Concen: 38.896 ng
 RT: 8.23 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.7	76.1
111	41.8	31.8	47.6





#15

Benzyl Alcohol

Concen: 42.964 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampled :

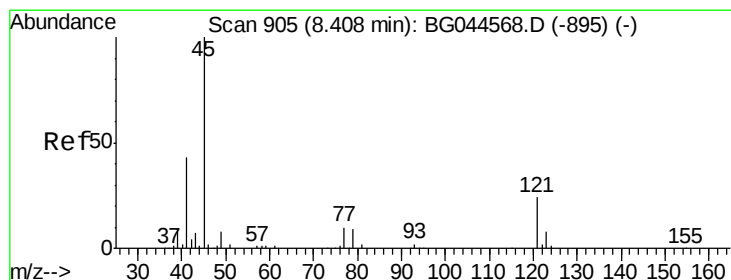
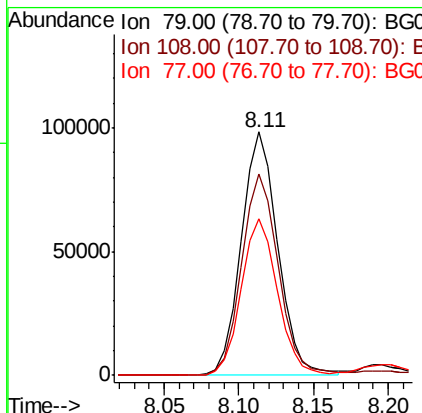
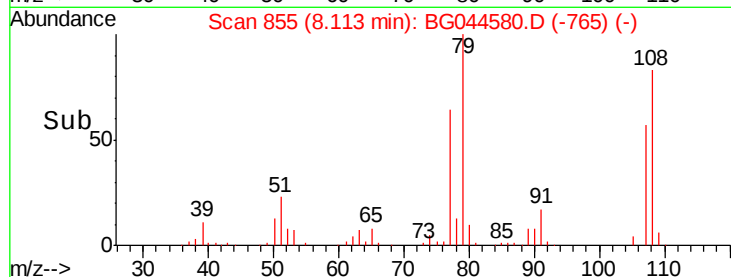
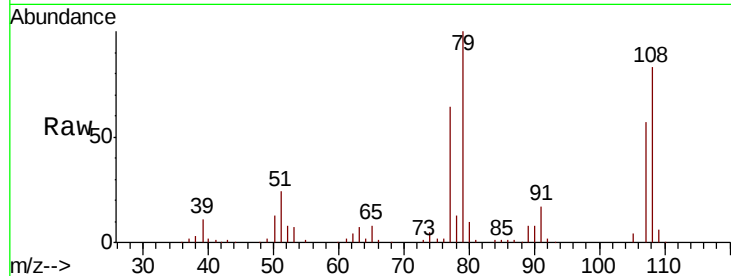
Tot Ion: 79 Resp: 166567

Ion Ratio Lower Upper

79 100

108 82.9 66.0 99.0

77 64.2 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.842 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

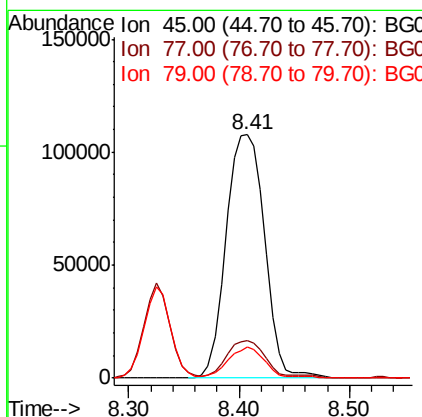
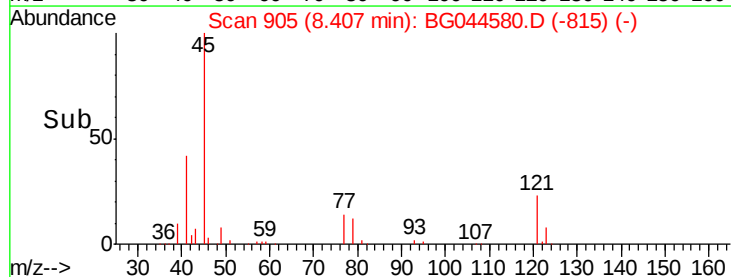
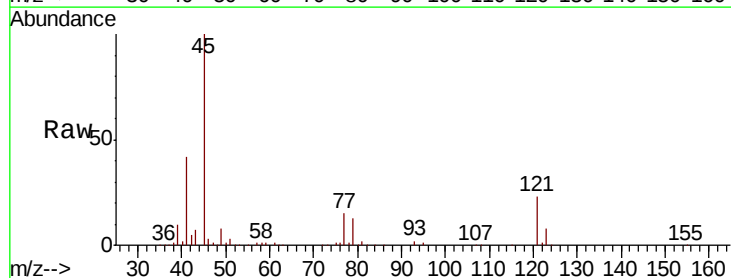
Tgt Ion: 45 Resp: 263350

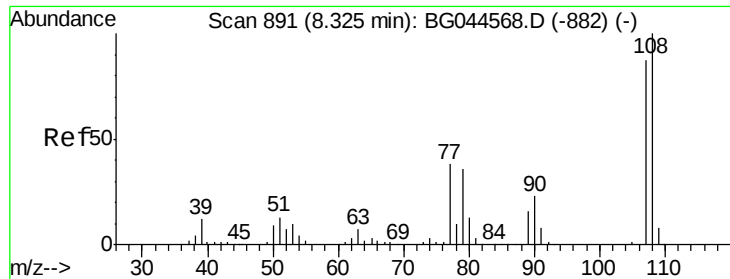
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.4

79 12.5 0.0 32.3

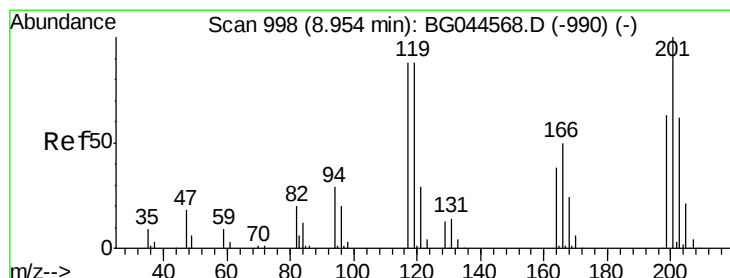
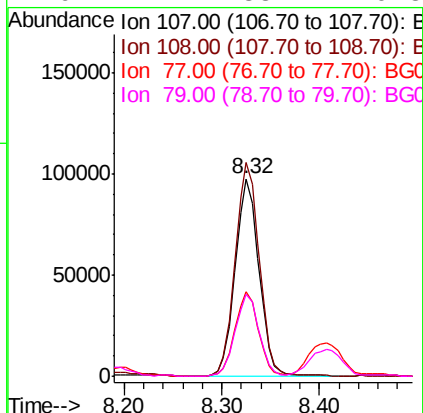
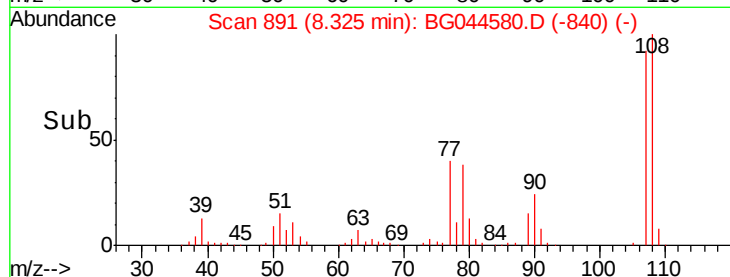
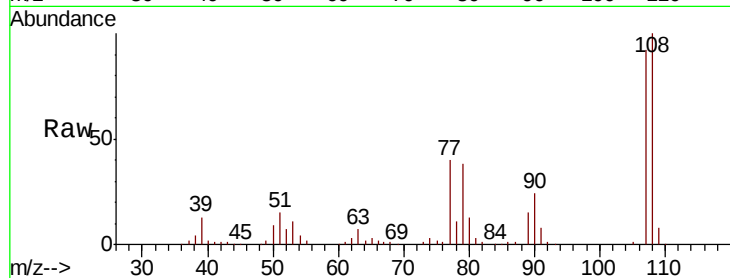




#17
2-Methylphenol
Concen: 41.603 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

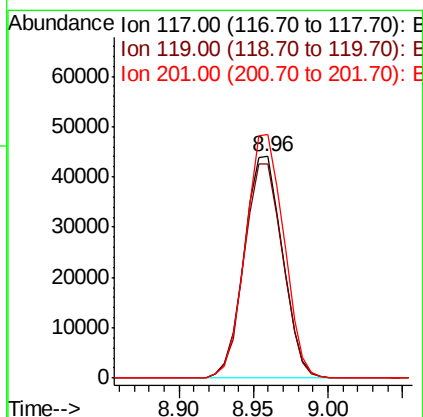
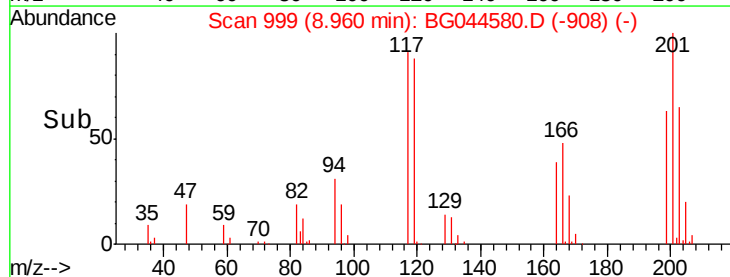
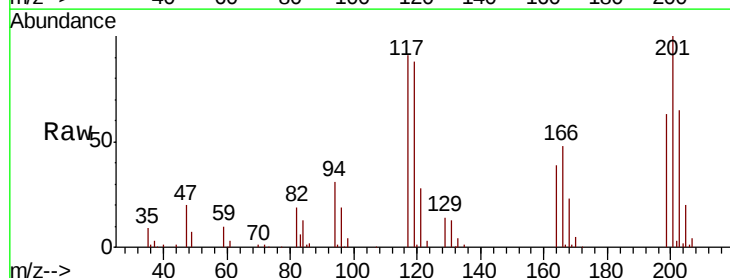
Instrument :
BNA_G
ClientSampleId :

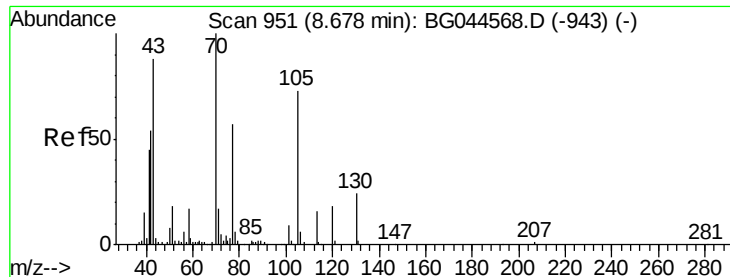
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.3	91.7	137.5
77	42.9	35.1	52.7
79	41.2	33.2	49.8



#18
Hexachloroethane
Concen: 39.053 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	80.0	120.0
201	110.1	90.5	135.7

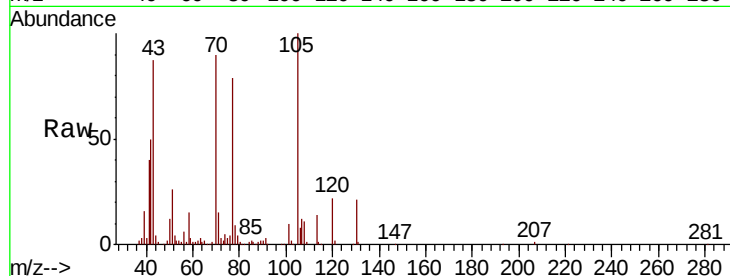




#19
n-Nitroso-di-n-propylamine
Concen: 42.684 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	157723
Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.4	65.0
101	10.7	7.5	11.3
130	23.0	18.9	28.3



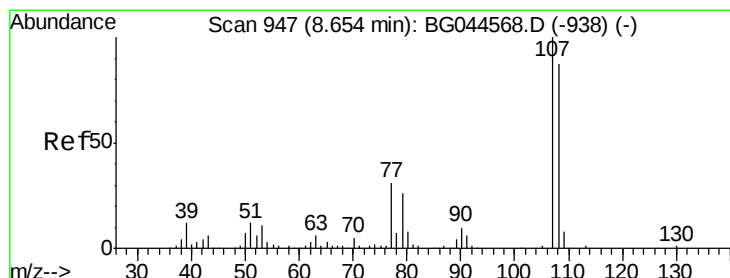
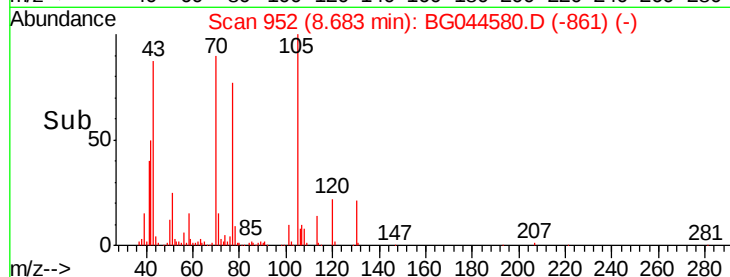
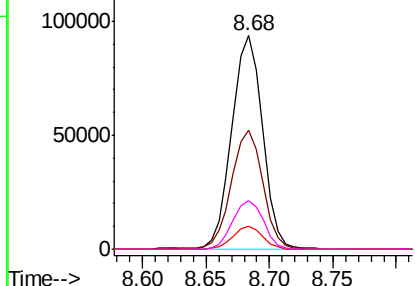
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

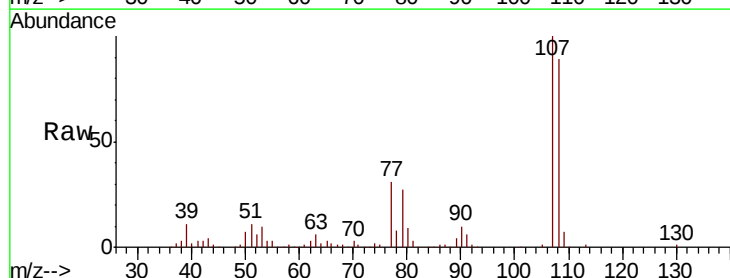
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.261 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:	107	Resp:	230263
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.5	107.5
77	30.7	11.3	51.3
79	27.3	6.4	46.4



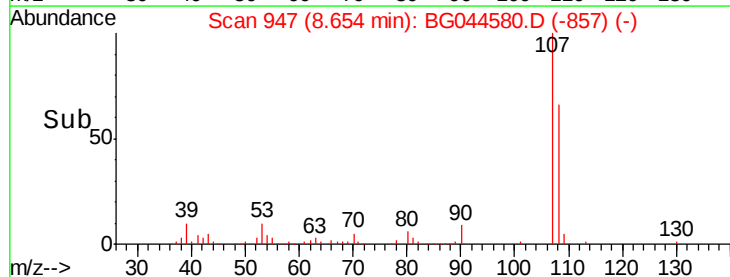
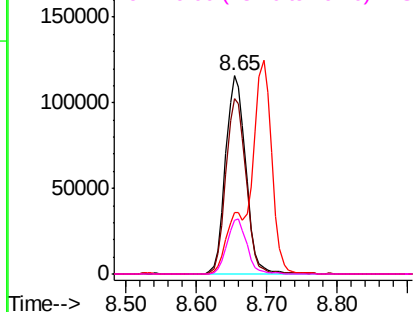
Abundance

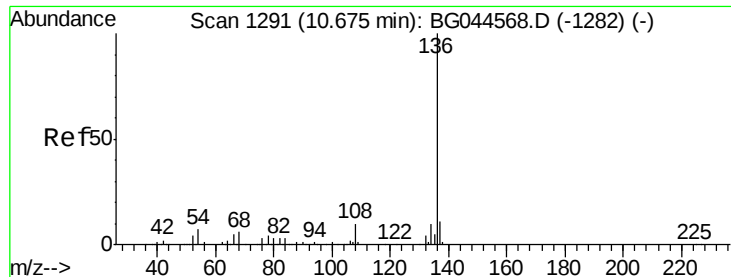
Ion 107.00 (106.70 to 107.70): BGC

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

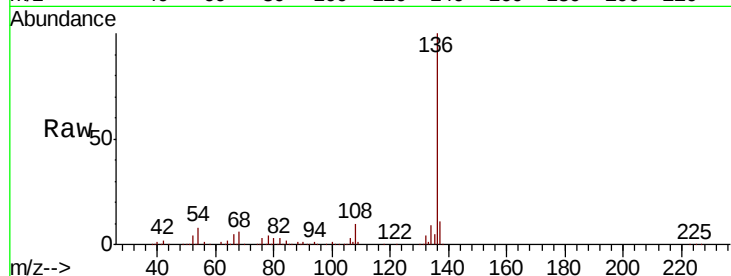




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	304835
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	7.6	5.7 8.5
68	5.6	4.5 6.7



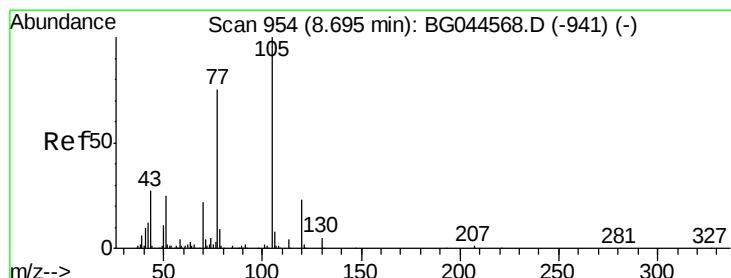
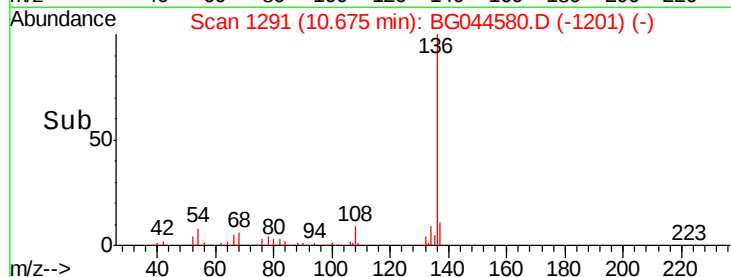
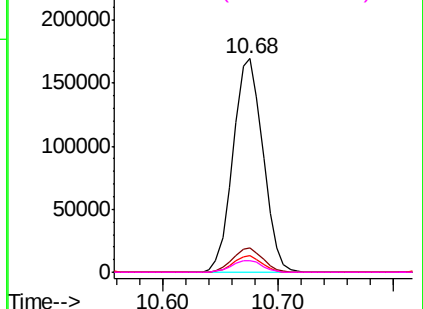
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

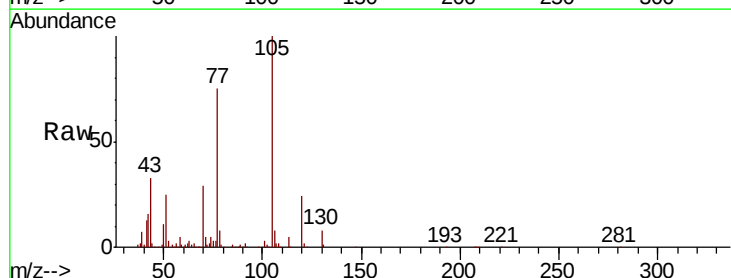
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.370 ng
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:105	Resp:	293665
Ion Ratio	Lower	Upper
105	100	
71	5.0	2.8 4.2#
51	24.7	19.9 29.9
120	24.0	18.6 28.0



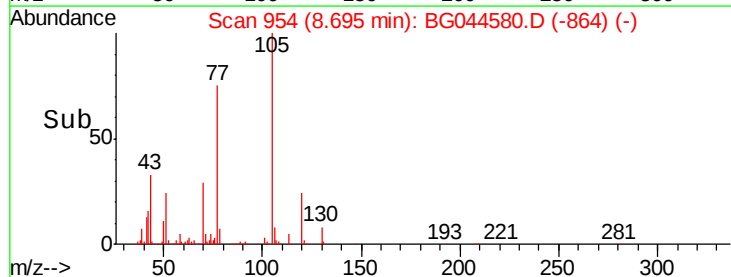
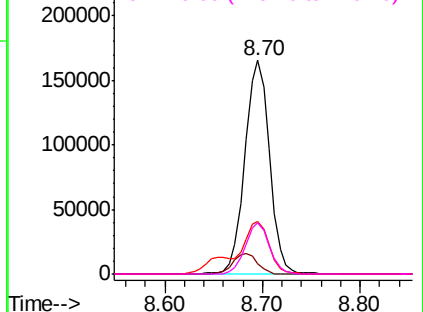
Abundance

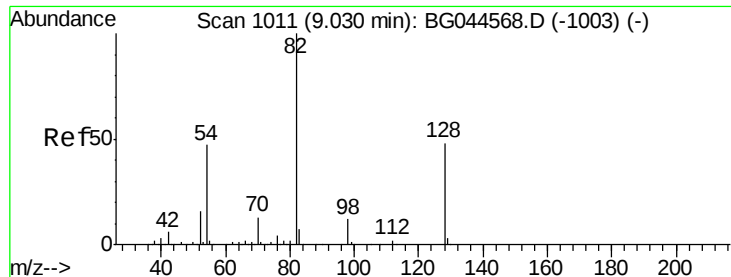
Ion 105.00 (104.70 to 105.70): E

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

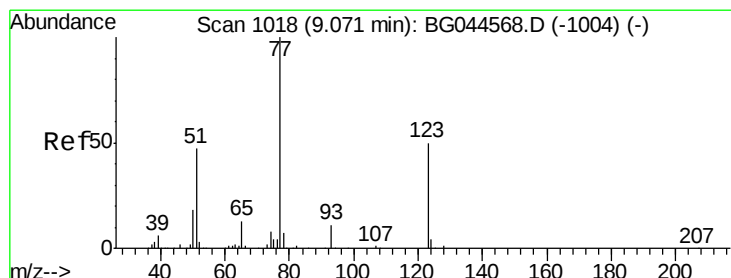
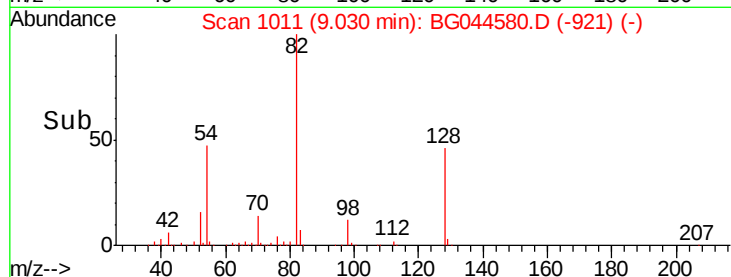
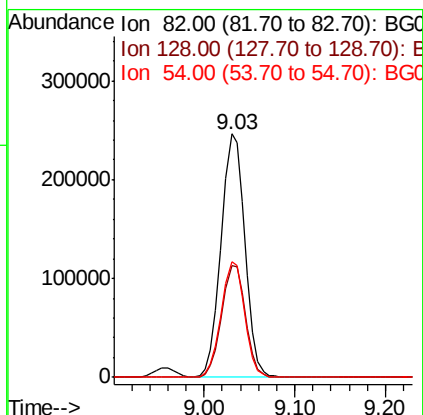
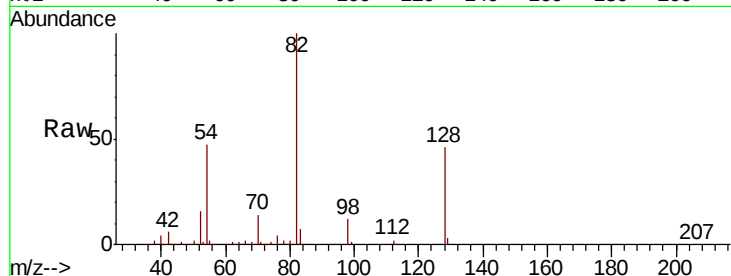




#23
 Nitrobenzene-d5
 Concen: 75.836 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

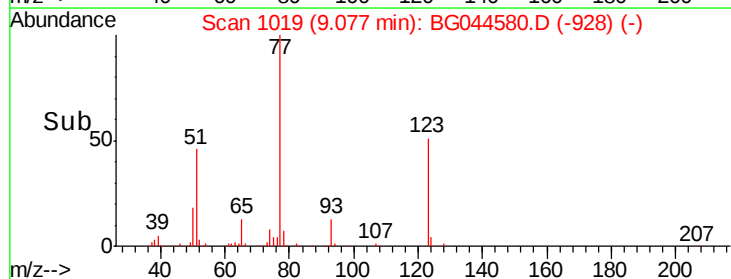
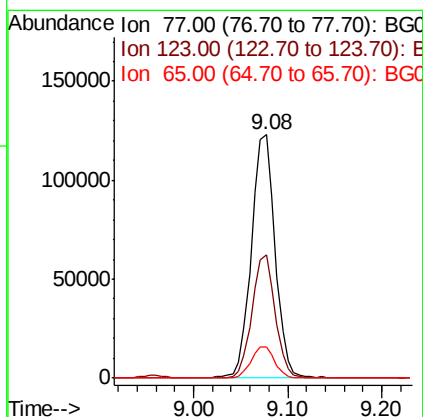
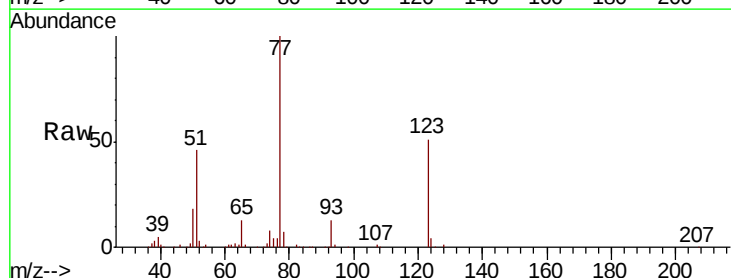
Instrument :
 BNA_G
 ClientSampleId :

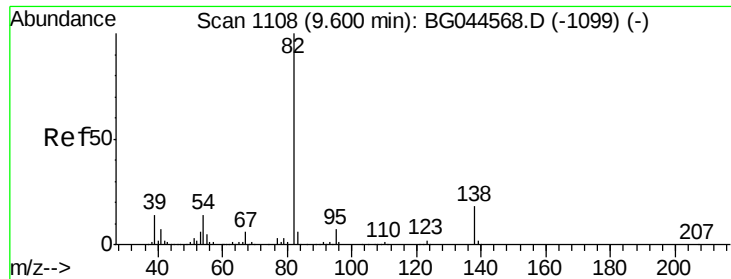
Tot Ion	82	Resp	448720
Ion Ratio	Lower	Upper	
82	100		
128	45.7	38.1	57.1
54	47.2	37.5	56.3



#24
 Nitrobenzene
 Concen: 37.670 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion	77	Resp	215945
Ion Ratio	Lower	Upper	
77	100		
123	50.8	40.1	60.1
65	12.7	10.4	15.6

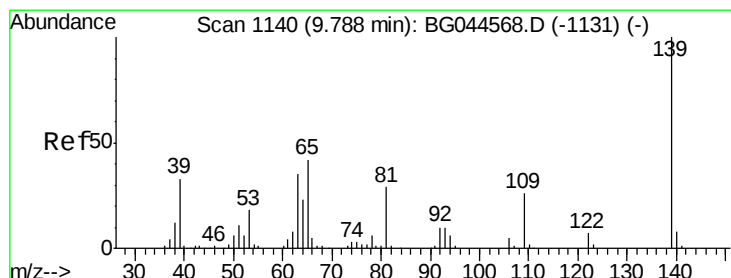
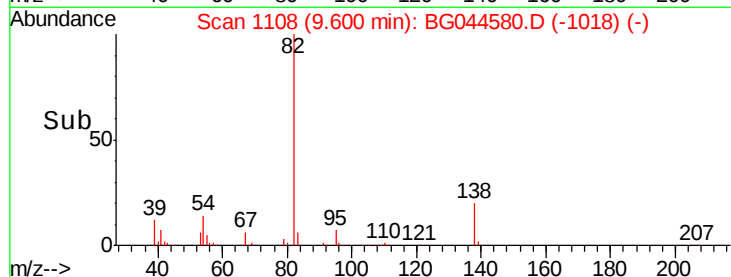
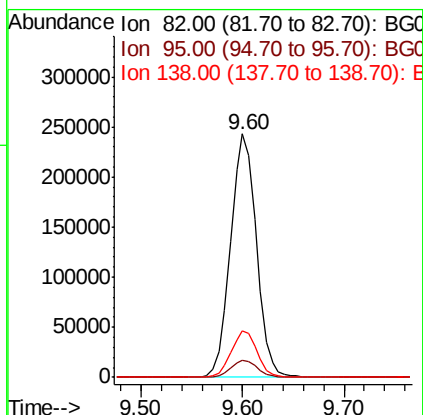
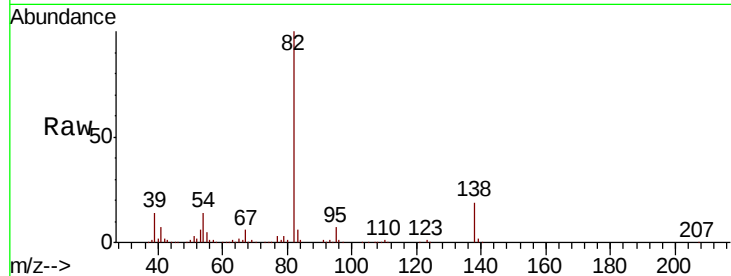




#25
Isophorone
Concen: 38.797 ng
RT: 9.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

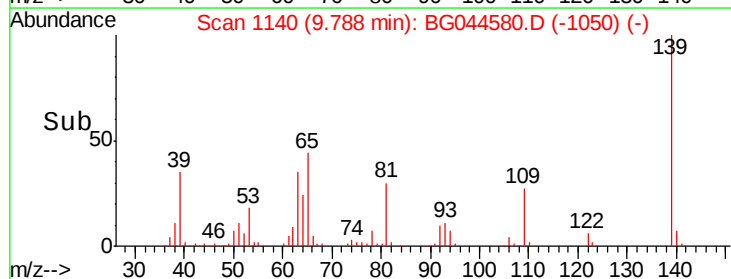
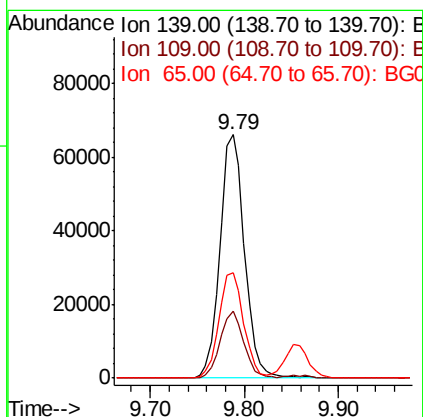
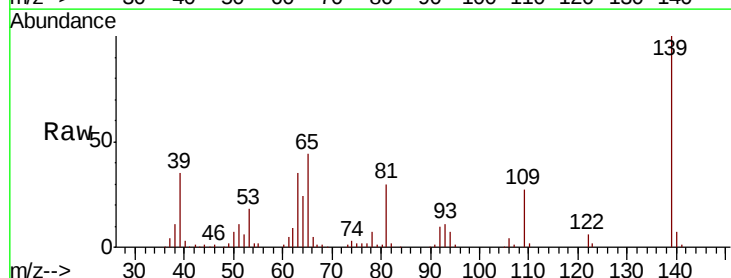
Instrument :
BNA_G
ClientSampleId :

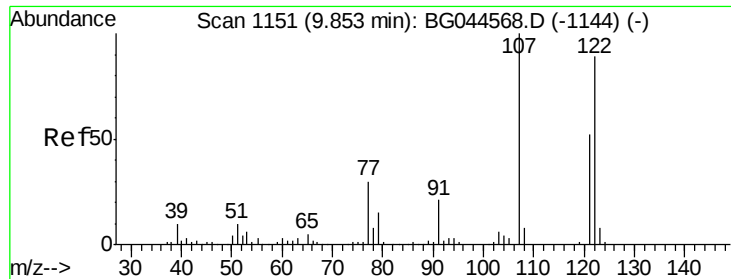
Tot Ion: 82 Resp: 429451
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.4 14.7 22.1



#26
2-Nitrophenol
Concen: 38.722 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion: 139 Resp: 120382
Ion Ratio Lower Upper
139 100
109 27.3 20.6 31.0
65 43.5 33.3 49.9

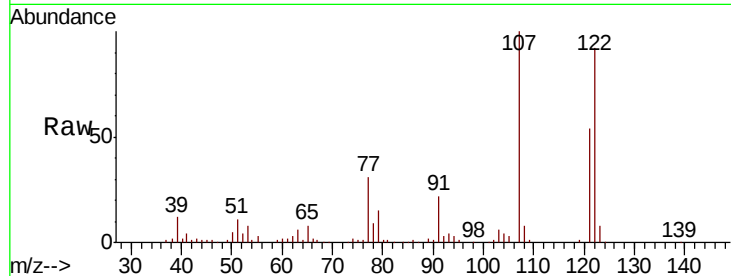




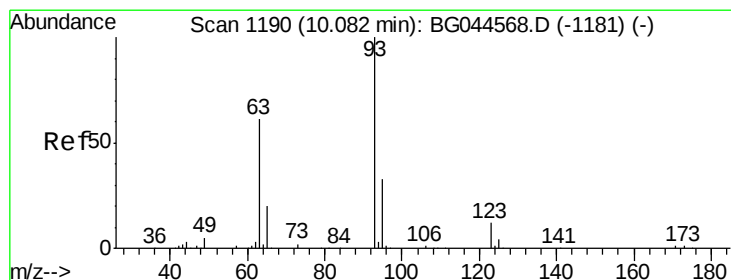
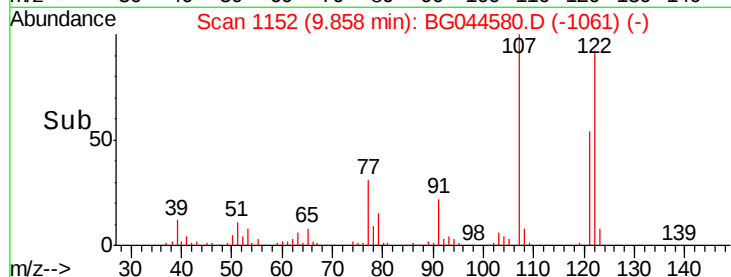
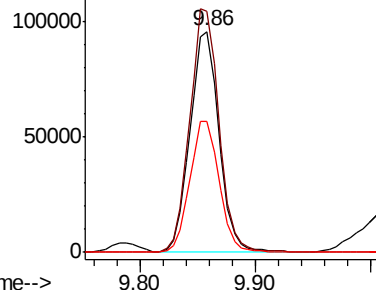
#27
2,4-Dimethylphenol
Concen: 37.843 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 165192
Ion Ratio Lower Upper
122 100
107 109.0 89.4 134.0
121 59.1 46.5 69.7

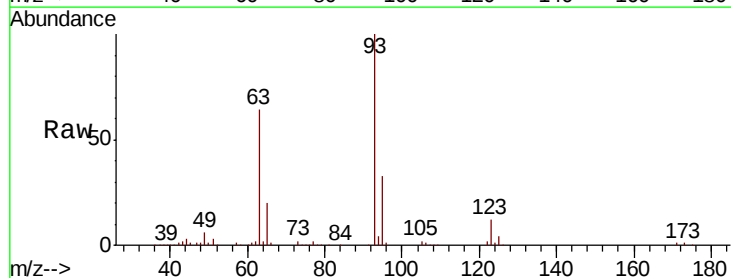


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

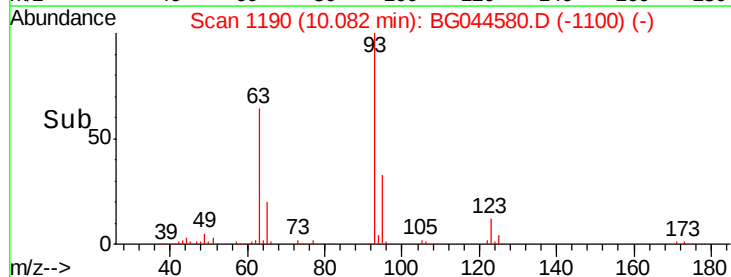
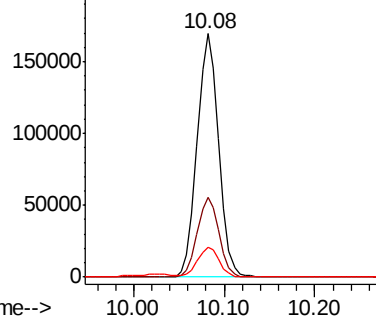


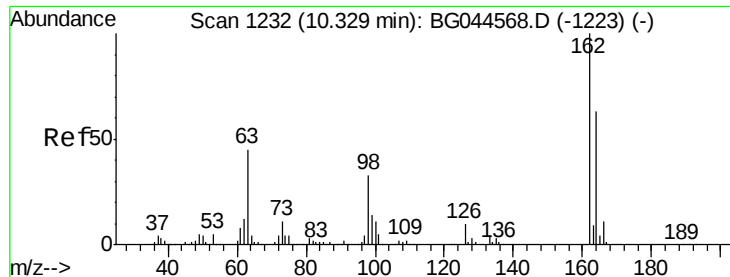
#28
bis(2-Chloroethoxy)methane
Concen: 38.241 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion: 93 Resp: 279924
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 12.1 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.270 ng

RT: 10.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG044580.D

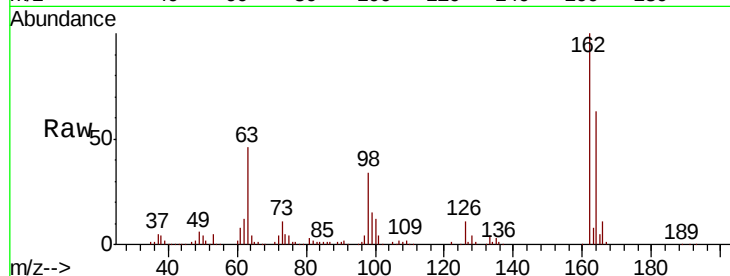
Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:	162	Resp:	199720
Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	34.3	13.2	53.2

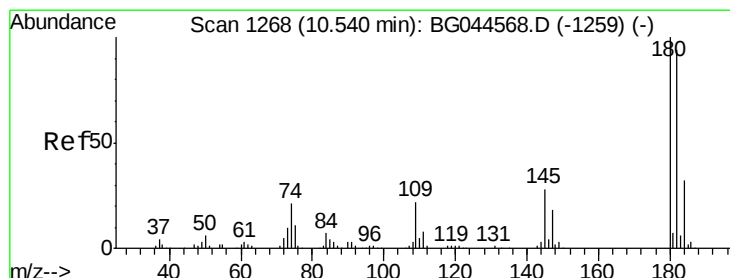
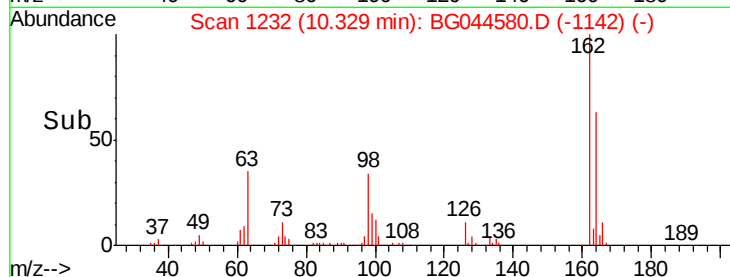
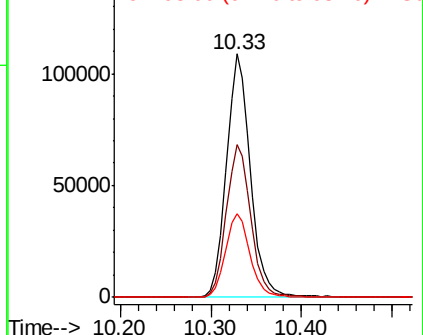


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 36.778 ng

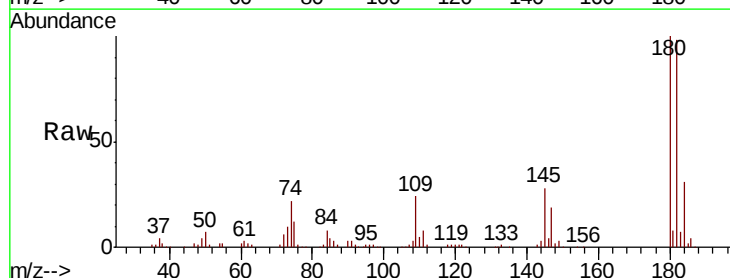
RT: 10.54 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Tgt Ion:	180	Resp:	221973
Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.6	113.4
145	28.1	22.2	33.2

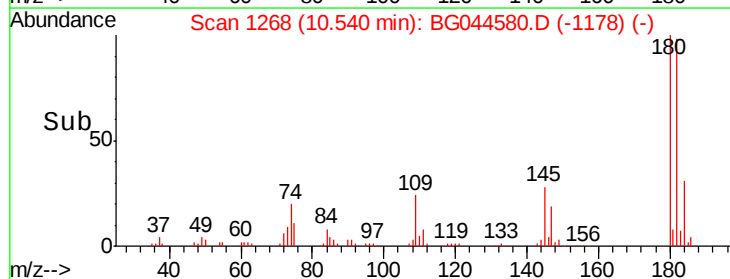
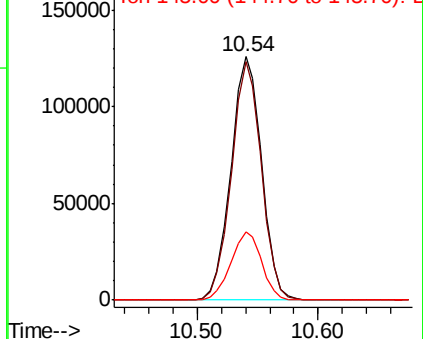


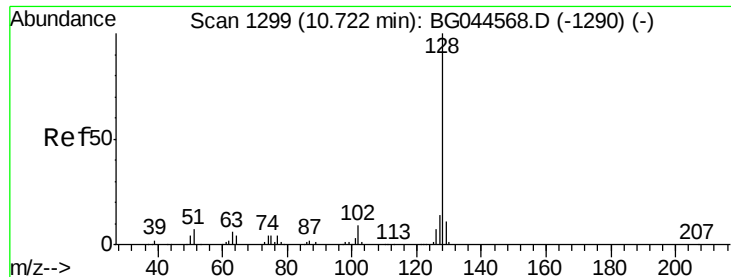
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

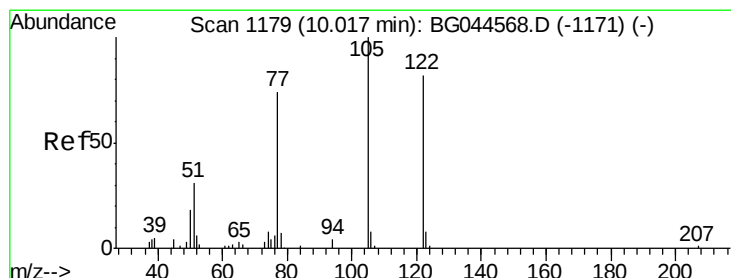
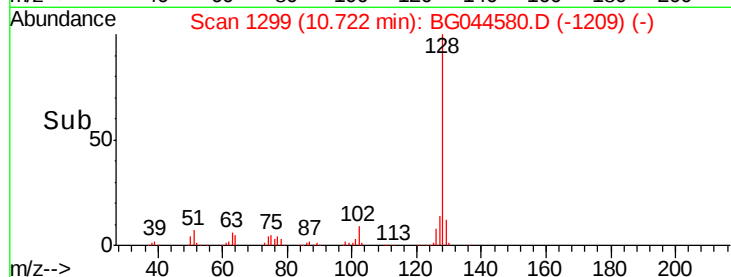
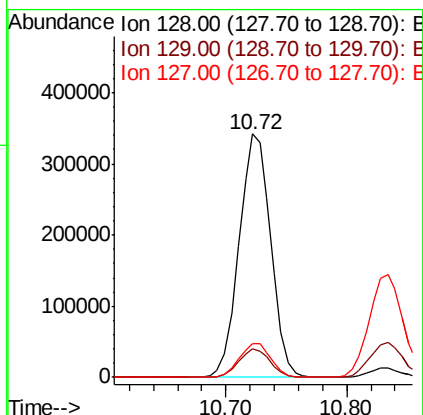
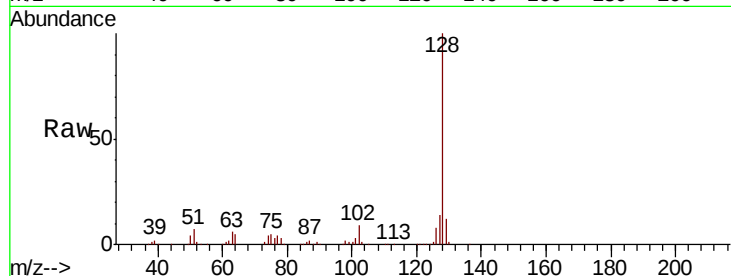




#31
Naphthalene
Concen: 37.362 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

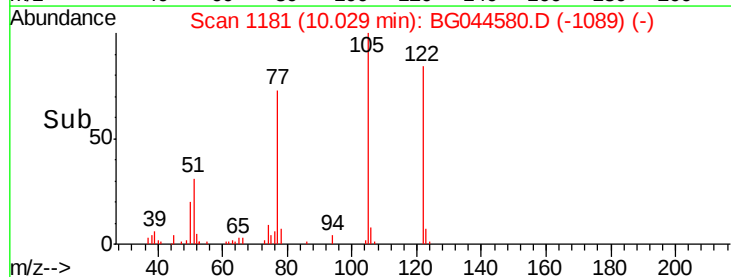
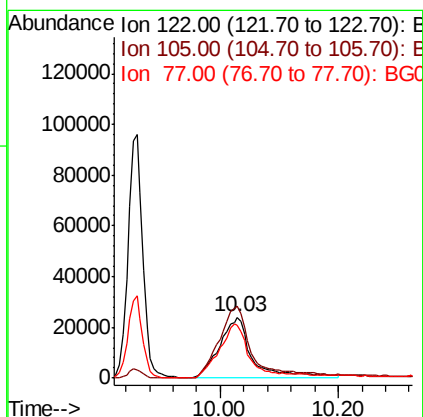
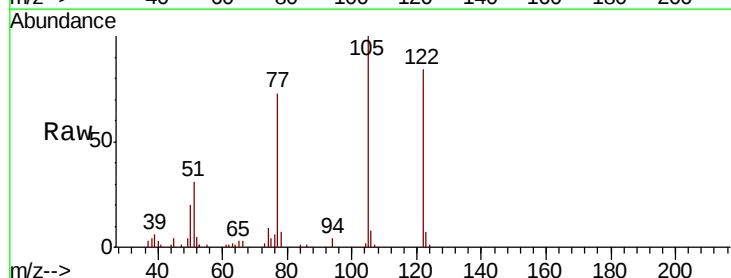
Instrument :
BNA_G
ClientSampled :

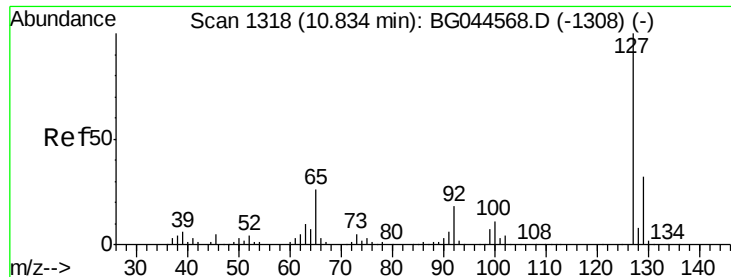
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.0	11.0	16.4



#32
Benzoic acid
Concen: 51.639 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	101.4	141.4
77	86.6	69.8	109.8

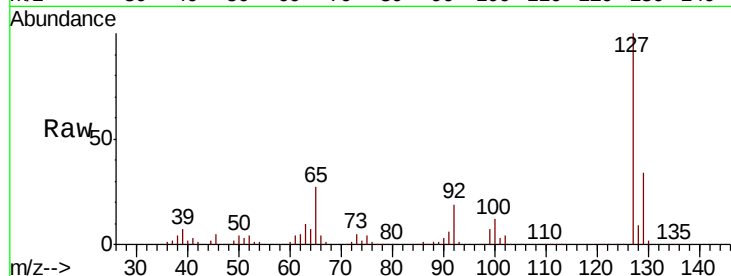




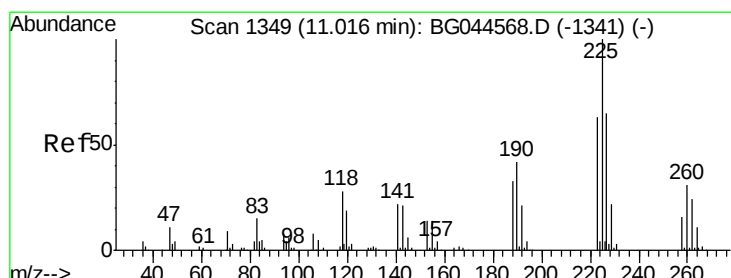
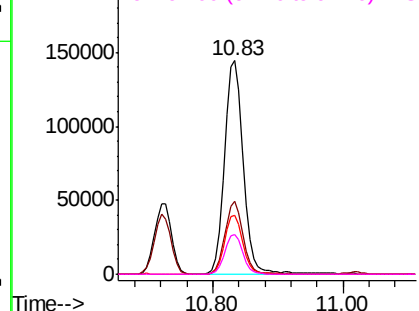
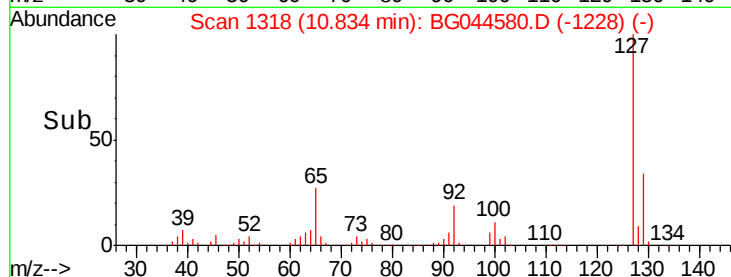
#33
4-Chloroaniline
Concen: 39.598 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	290108
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.9	38.9
65	27.4	20.7	31.1
92	18.6	14.2	21.2

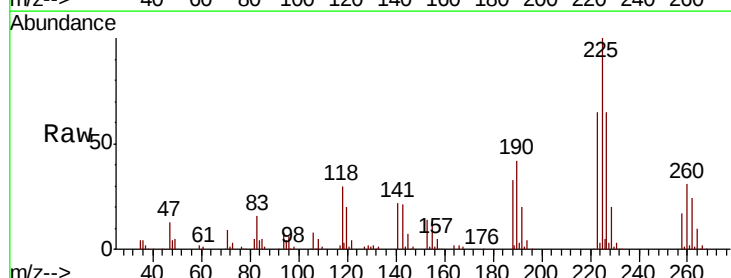


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

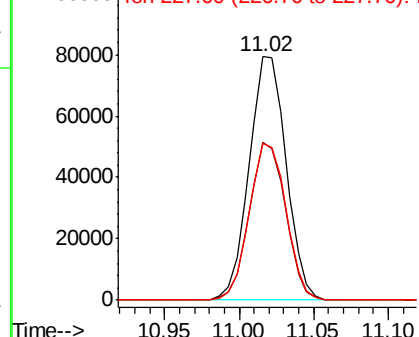
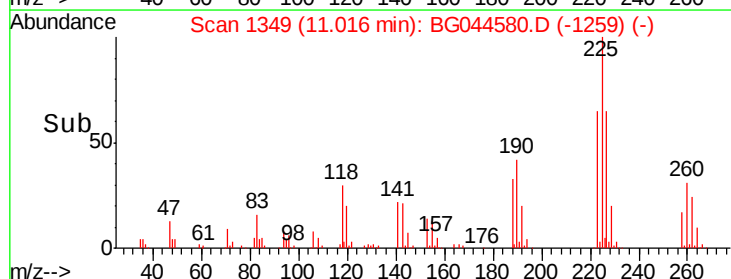


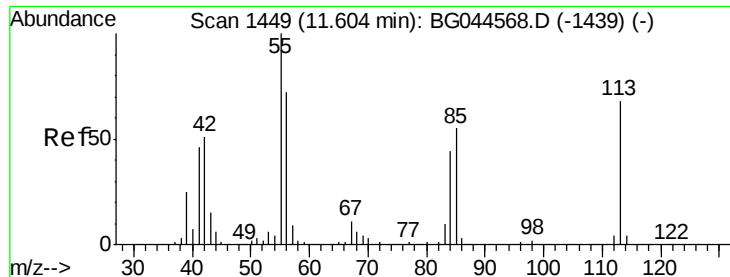
#34
Hexachlorobutadiene
Concen: 35.843 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:	225	Resp:	135855
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.5	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: 41.560 ng

RT: 11.61 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

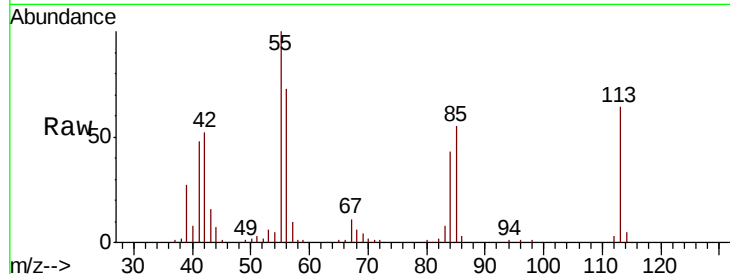
Tot Ion:113 Resp: 77645

Ion Ratio Lower Upper

113 100

55 155.1 127.8 167.8

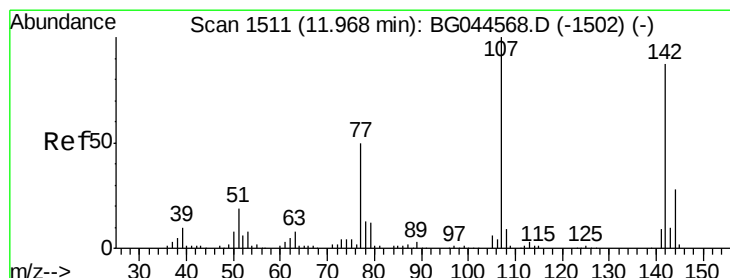
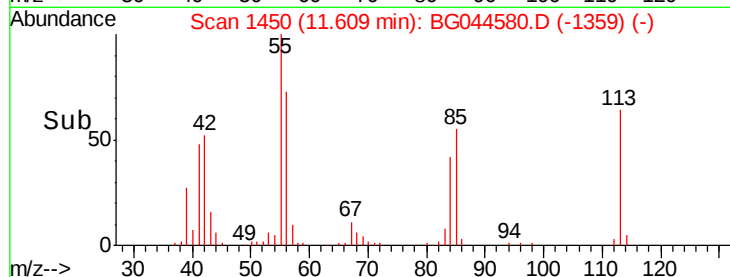
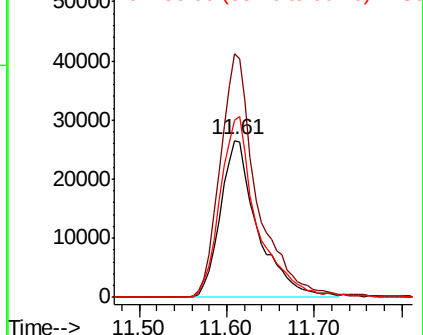
56 112.8 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.600 ng

RT: 11.97 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

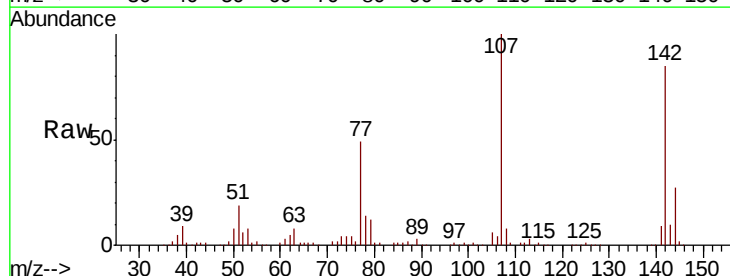
Tgt Ion:107 Resp: 218104

Ion Ratio Lower Upper

107 100

144 27.3 22.3 33.5

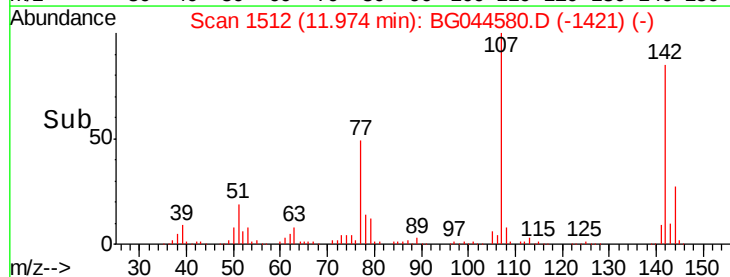
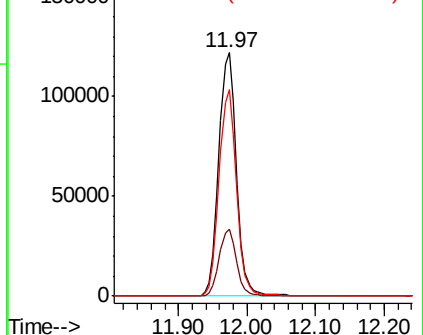
142 85.1 69.3 103.9

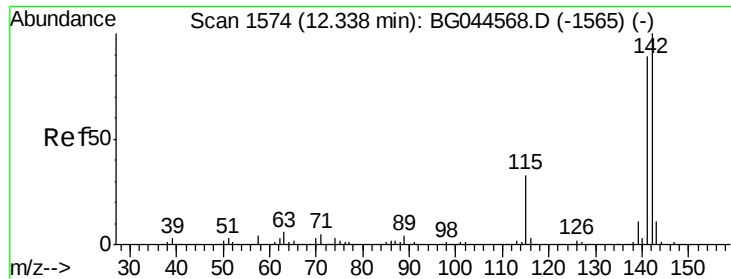


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

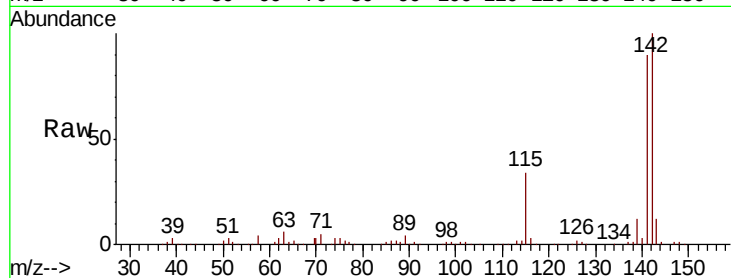




#37
2-Methylnaphthalene
Concen: 38.587 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	33.8	26.2	39.2

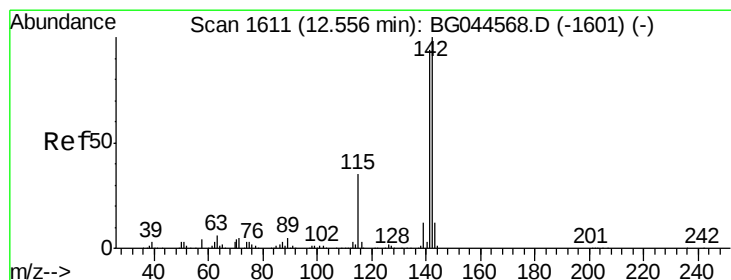
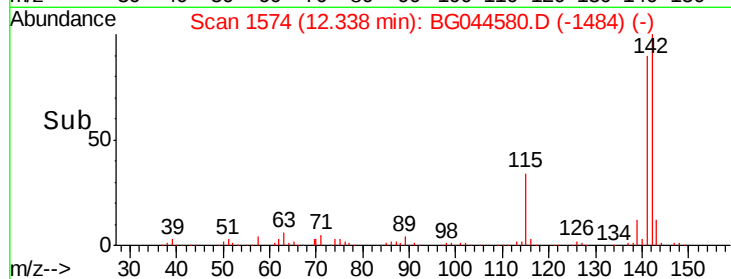
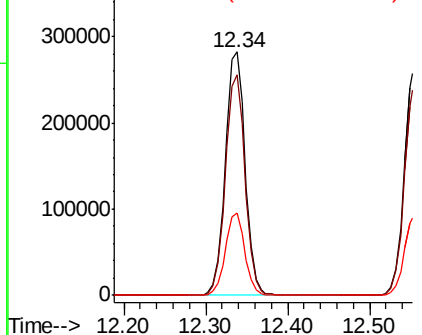


Abundance

Ion 142.00 (141.70 to 142.70): E

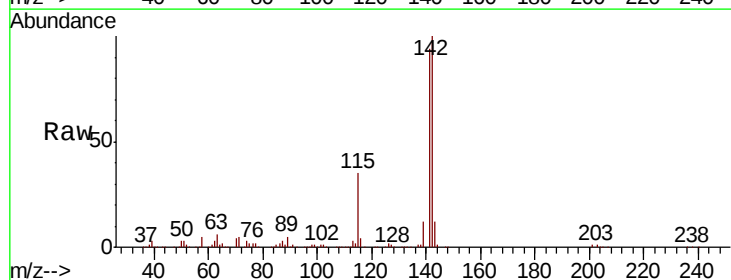
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.753 ng
RT: 12.56 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.1	112.7
116	3.7	2.6	4.0

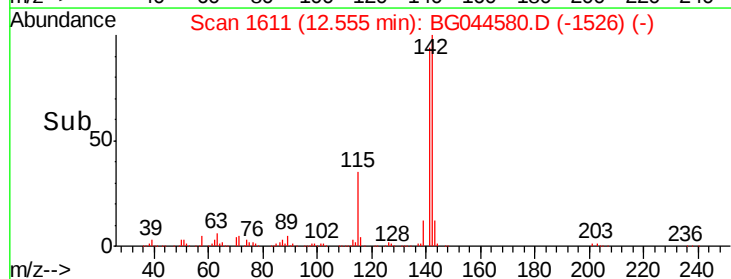
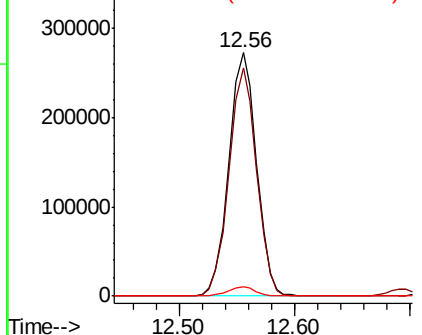


Abundance

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: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

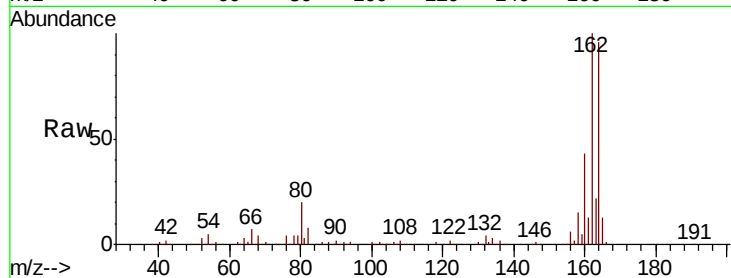
Tot Ion:164 Resp: 210961

Ion Ratio Lower Upper

164 100

162 103.8 83.6 125.4

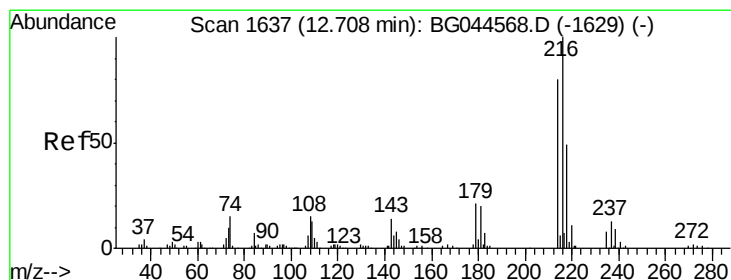
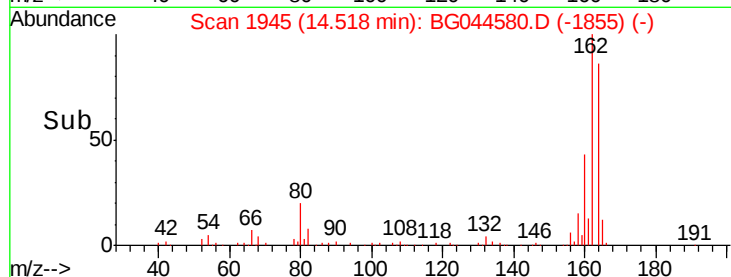
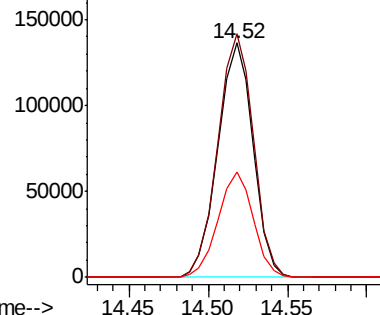
160 44.7 36.2 54.4



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: 36.242 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Tgt Ion:216 Resp: 257395

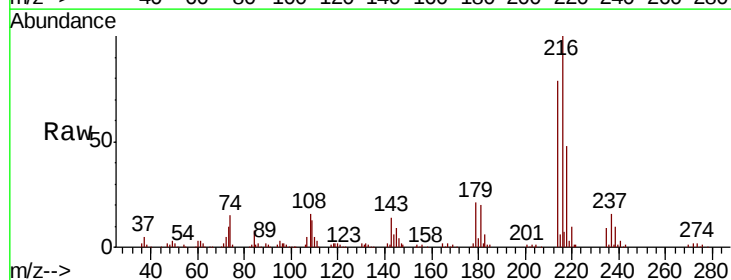
Ion Ratio Lower Upper

216 100

214 78.4 63.3 94.9

179 20.1 16.2 24.2

108 16.0 12.6 18.8

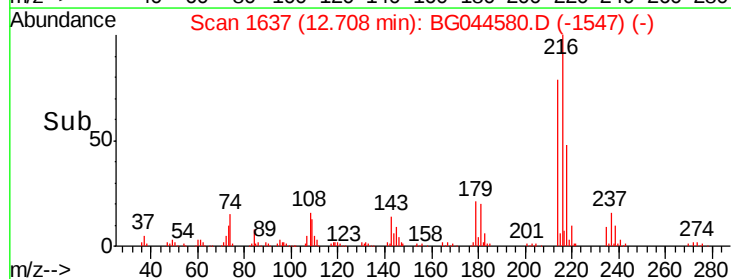
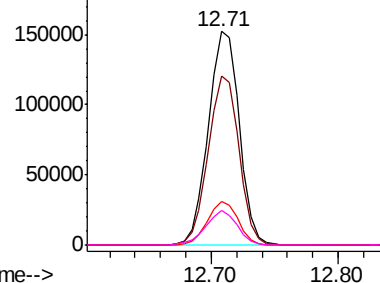


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.589 ng

RT: 12.70 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

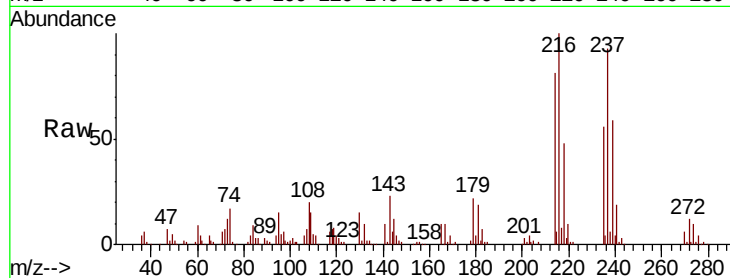
Tot Ion:237 Resp: 102375

Ion Ratio Lower Upper

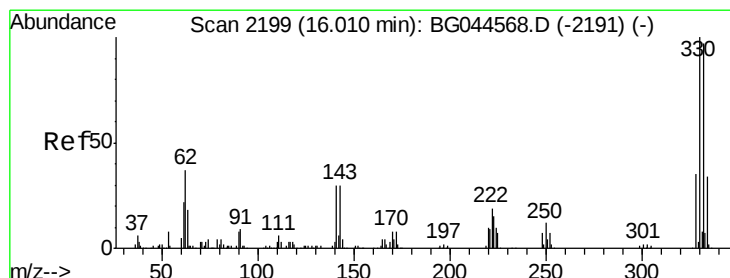
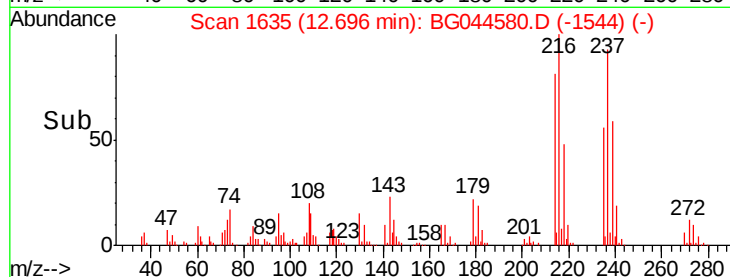
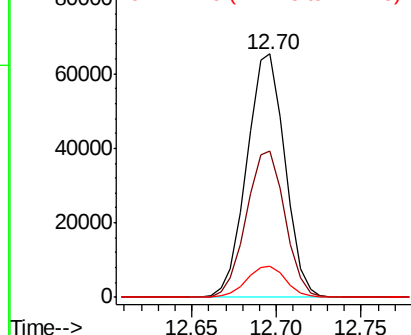
237 100

235 60.0 40.7 80.7

272 13.0 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: 76.395 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

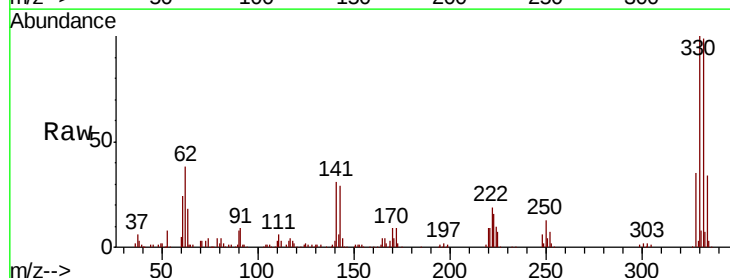
Tgt Ion:330 Resp: 228518

Ion Ratio Lower Upper

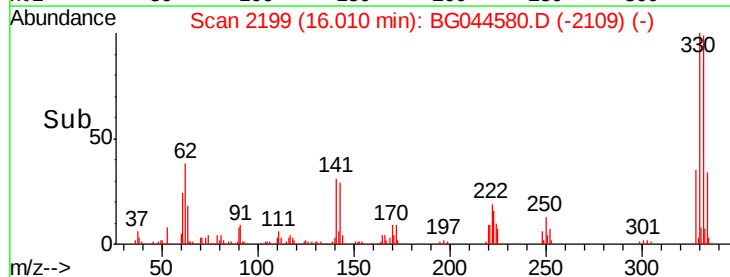
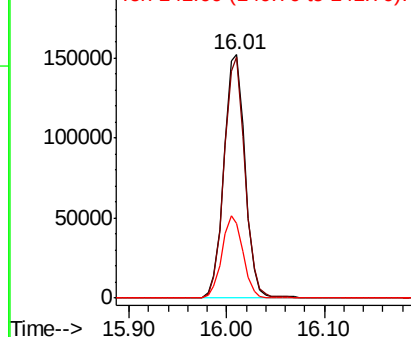
330 100

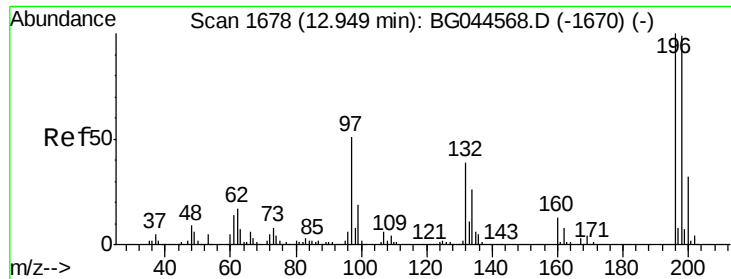
332 97.3 77.4 116.0

141 33.7 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

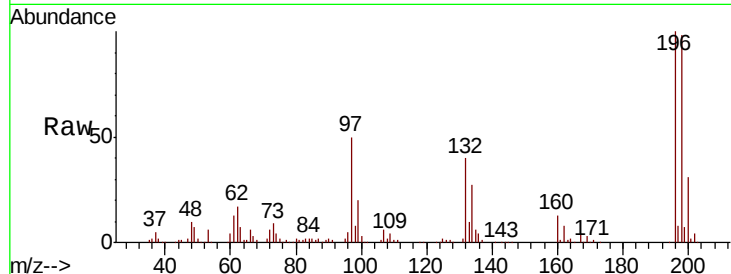




#43
 2,4,6-Trichlorophenol
 Concen: 38.118 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	175777
Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.2	118.8
200	31.0	25.7	38.5

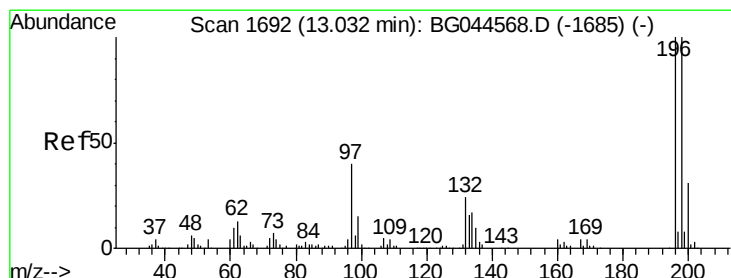
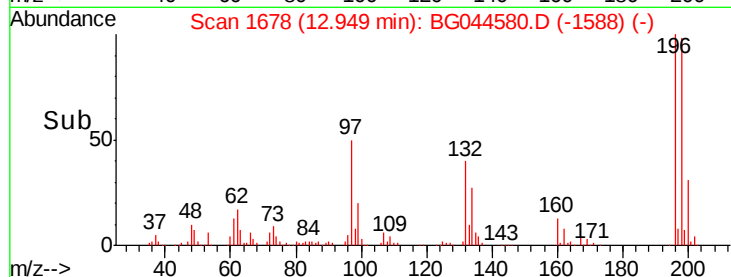
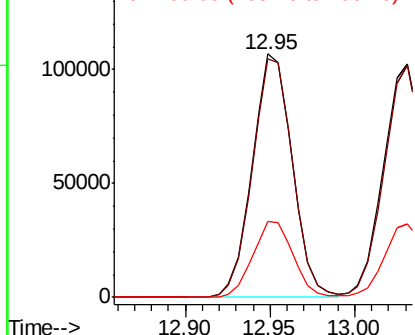


Abundance

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: 38.184 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion	196	Resp	180881
Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.3	118.9
97	43.6	32.3	48.5
132	25.2	19.1	28.7

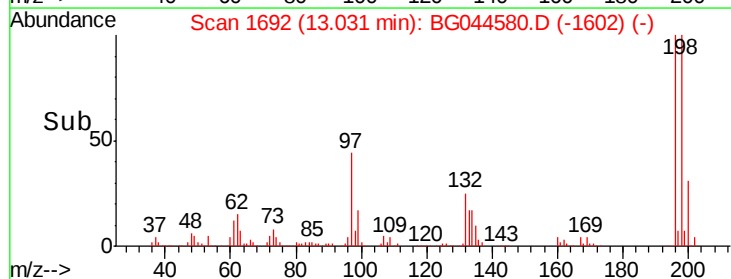
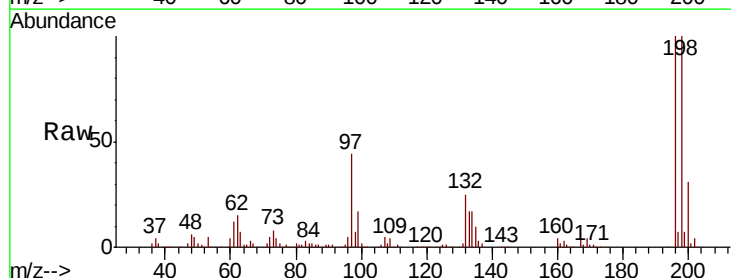
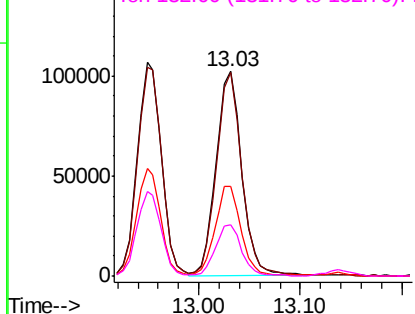
Abundance

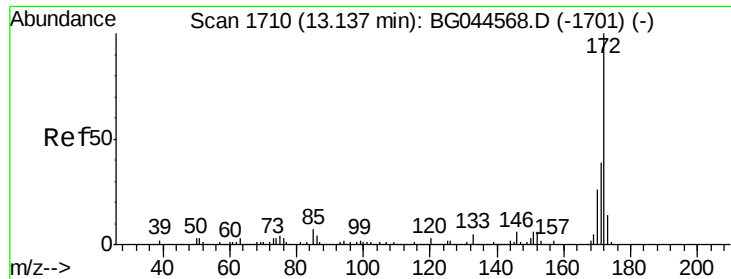
Ion 196.00 (195.70 to 196.70): E

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

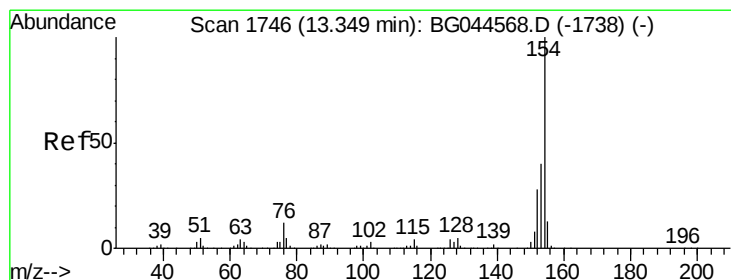
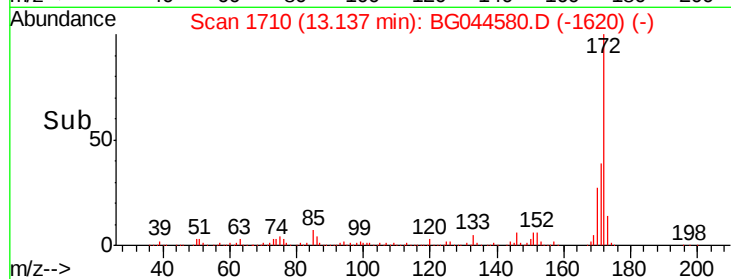
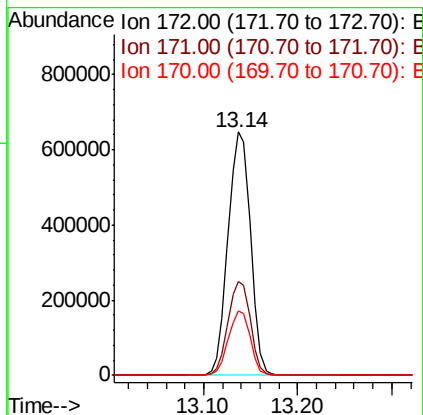
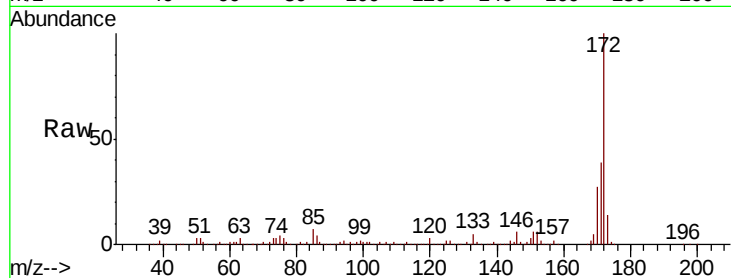




#45
2-Fluorobiphenyl
Concen: 72.717 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

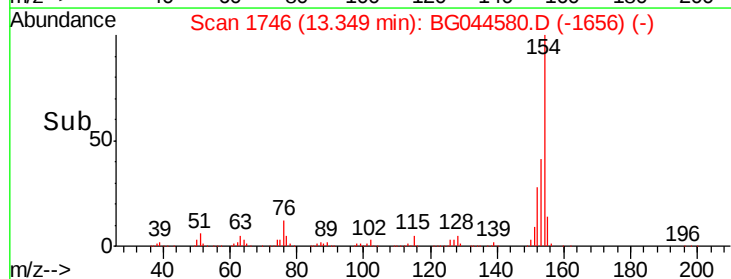
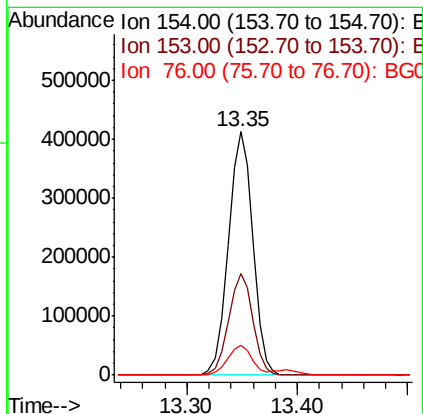
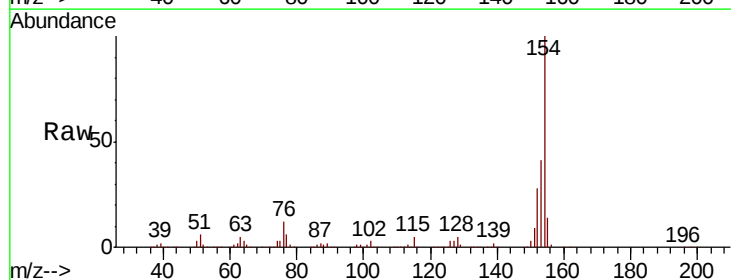
Instrument :
BNA_G
ClientSampleId :

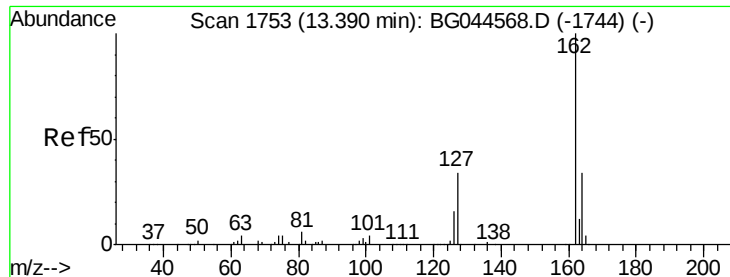
Tot Ion:172 Resp: 1071273
Ion Ratio Lower Upper
172 100
171 38.8 31.3 46.9
170 26.5 21.0 31.4



#46
1,1'-Biphenyl
Concen: 36.541 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:154 Resp: 637936
Ion Ratio Lower Upper
154 100
153 41.5 20.2 60.2
76 12.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 36.575 ng

RT: 13.39 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

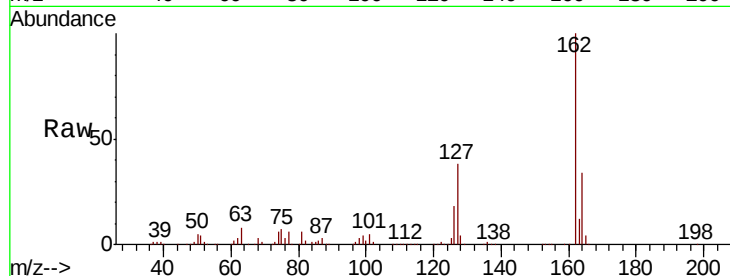
Tot Ion:162 Resp: 500704

Ion Ratio Lower Upper

162 100

127 37.5 28.7 43.1

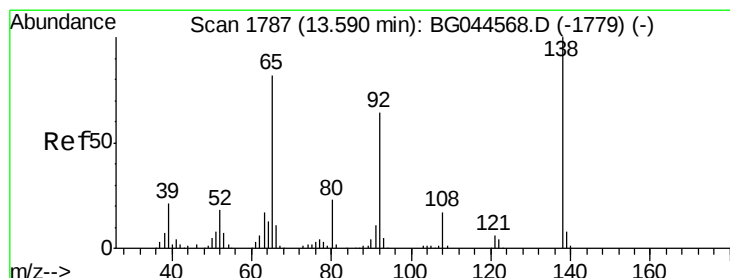
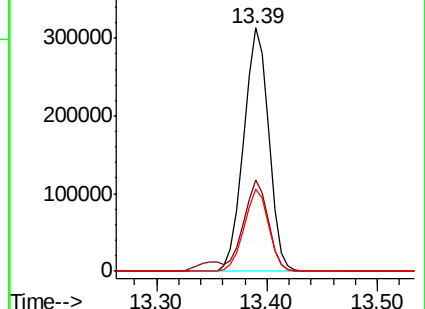
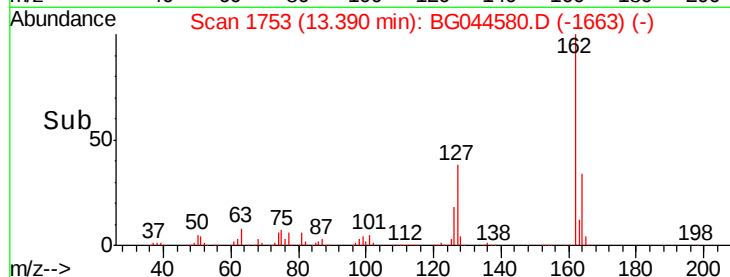
164 33.7 27.3 40.9



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: 39.579 ng

RT: 13.59 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

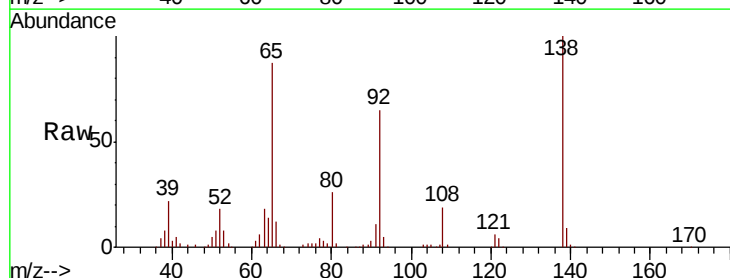
Tgt Ion: 65 Resp: 150406

Ion Ratio Lower Upper

65 100

92 74.0 62.2 93.2

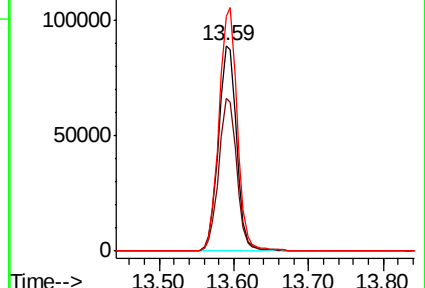
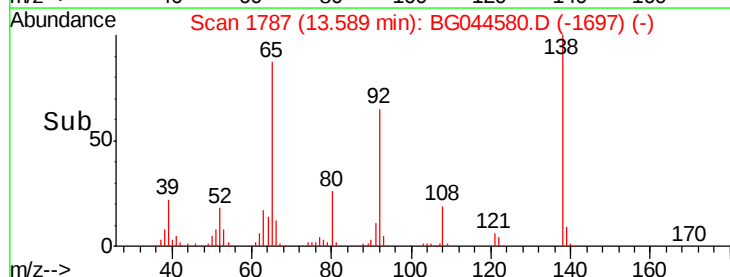
138 114.3 97.6 146.4

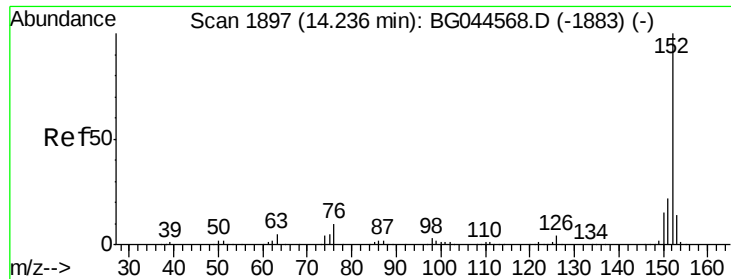


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.080 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

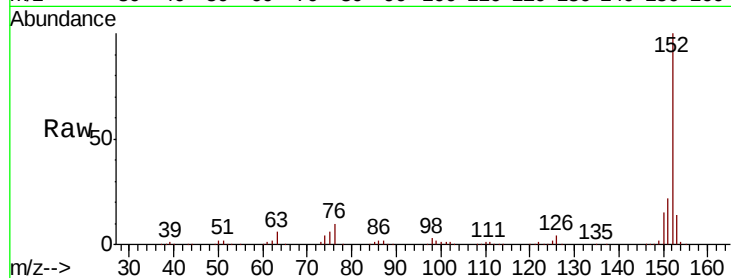
Tot Ion:152 Resp: 749312

Ion Ratio Lower Upper

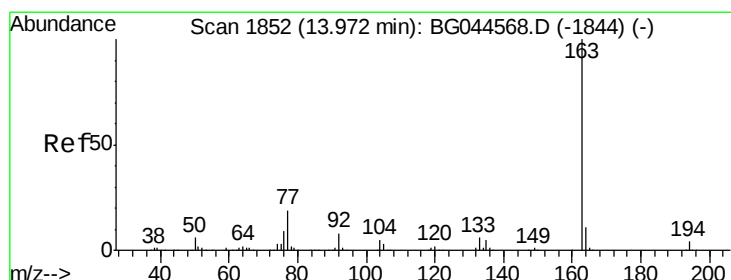
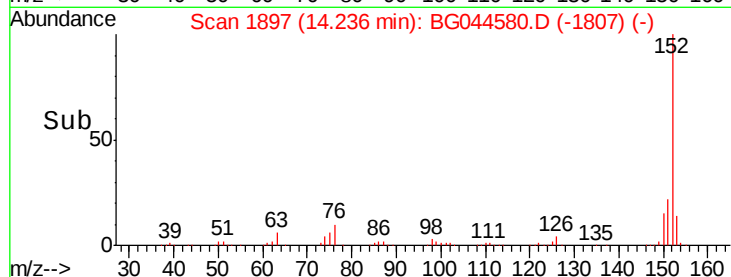
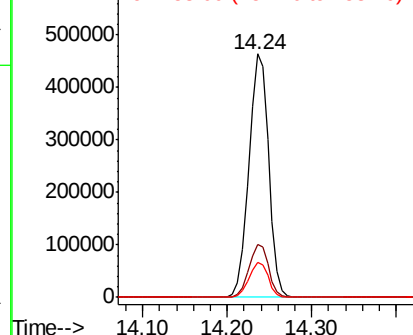
152 100

151 22.0 17.7 26.5

153 14.4 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: 37.976 ng

RT: 13.98 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

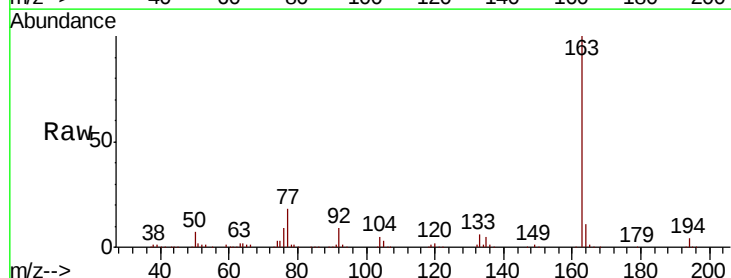
Tgt Ion:163 Resp: 646636

Ion Ratio Lower Upper

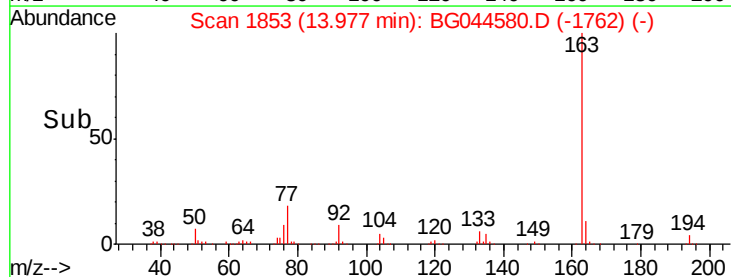
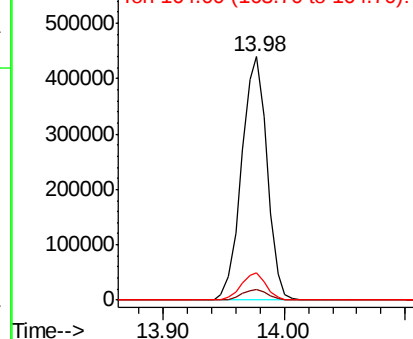
163 100

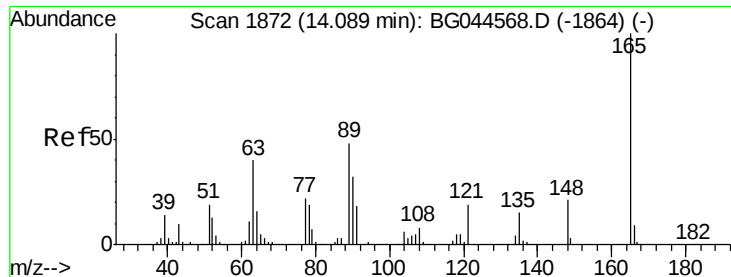
194 4.4 3.4 5.0

164 11.0 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: 37.761 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

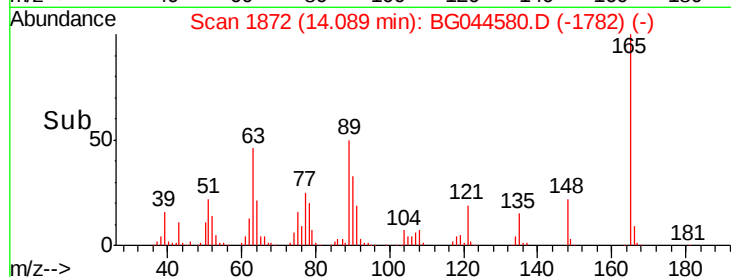
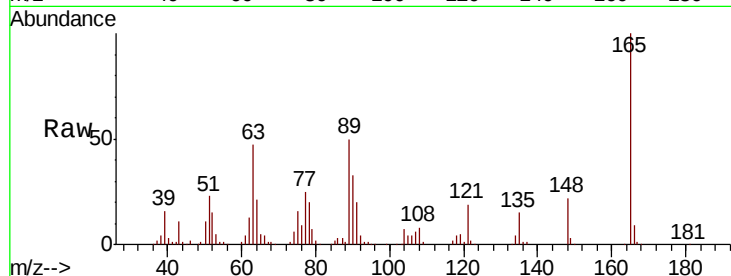
Tot Ion:165 Resp: 141805

Ion Ratio Lower Upper

165 100

63 46.6 35.8 53.6

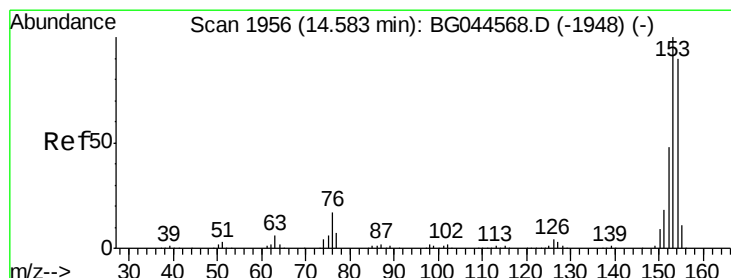
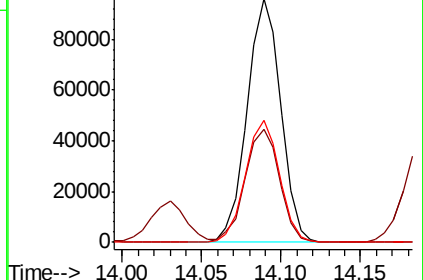
89 50.2 38.7 58.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 36.944 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

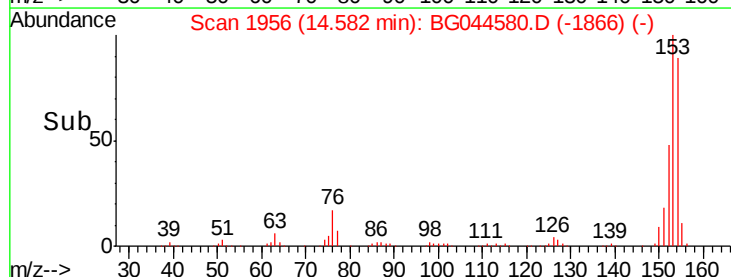
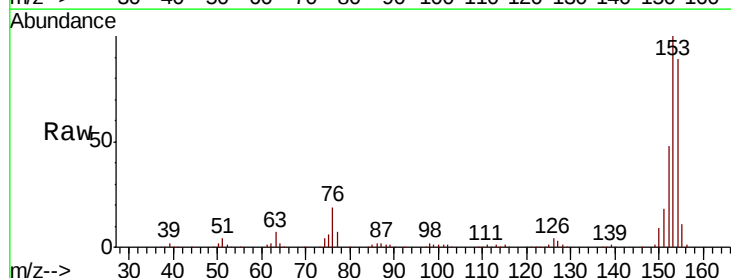
Tgt Ion:154 Resp: 475892

Ion Ratio Lower Upper

154 100

153 112.2 89.4 134.0

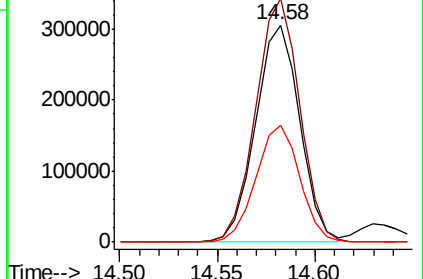
152 54.1 43.0 64.4

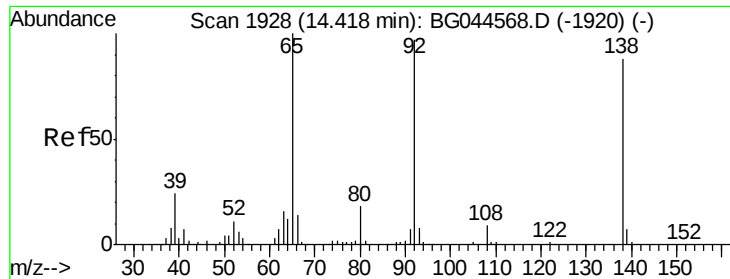


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

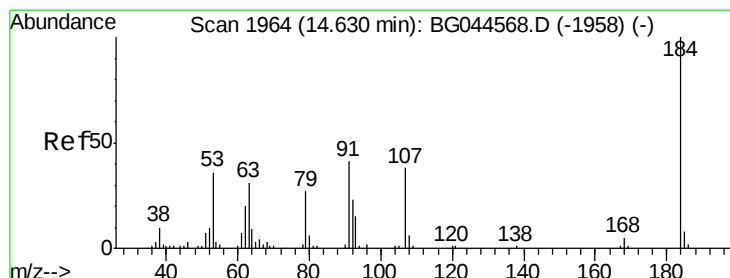
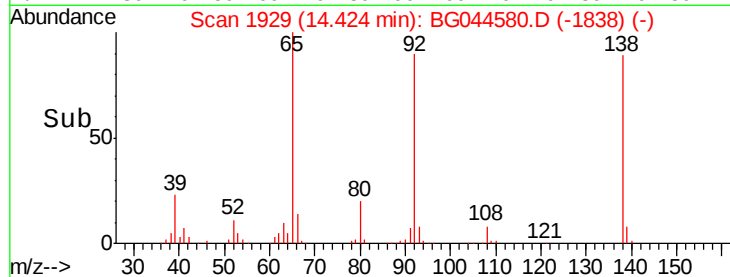
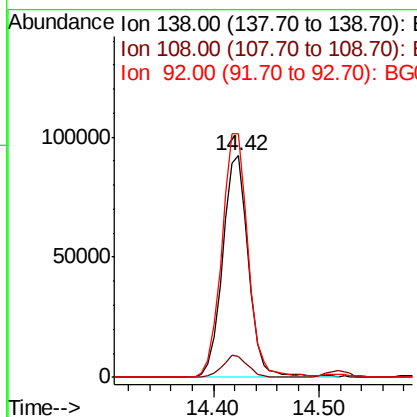
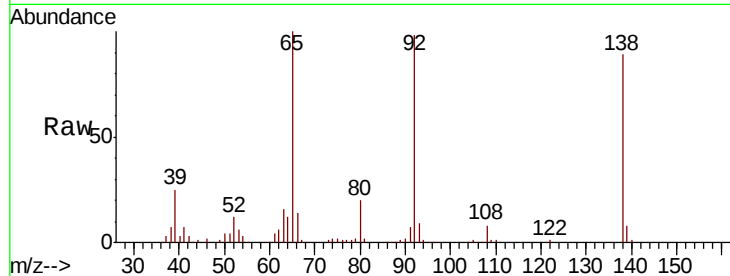




#53
 3-Nitroaniline
 Concen: 38.653 ng
 RT: 14.42 min Scan# 1929
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

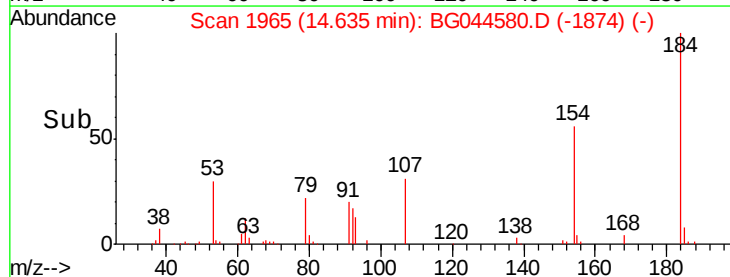
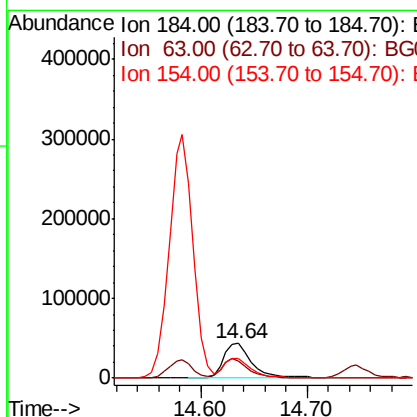
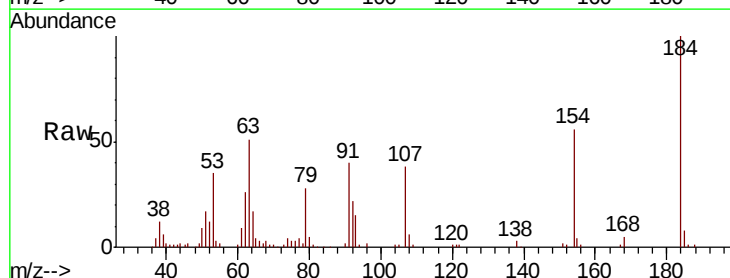
Instrument :
 BNA_G
 ClientSampleId :

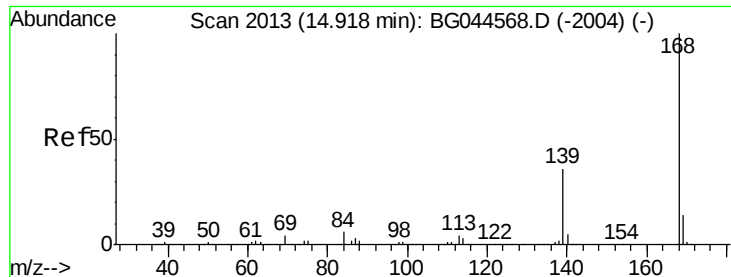
Tot Ion:138 Resp: 156545
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.9 11.9
 92 110.0 87.4 131.2



#54
 2,4-Dinitrophenol
 Concen: 41.797 ng
 RT: 14.64 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion:184 Resp: 82179
 Ion Ratio Lower Upper
 184 100
 63 50.7 42.1 63.1
 154 55.7 43.4 65.2

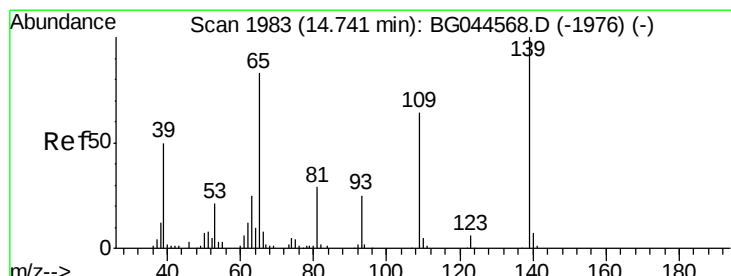
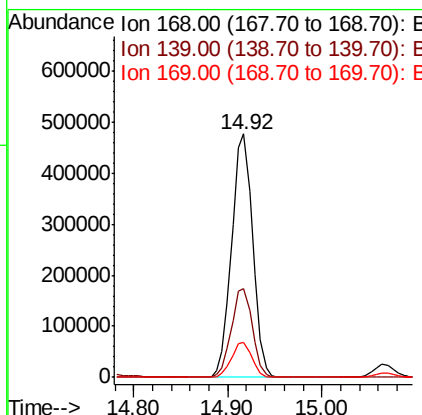
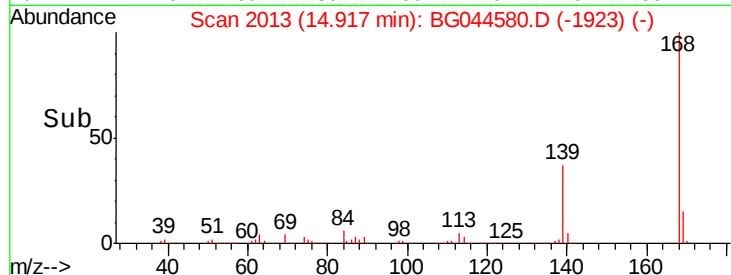
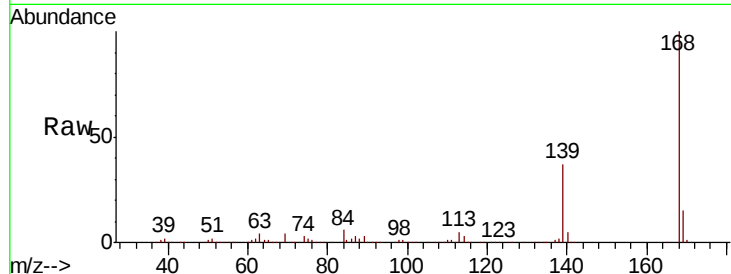




#55
Dibenzenofuran
Concen: 37.573 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

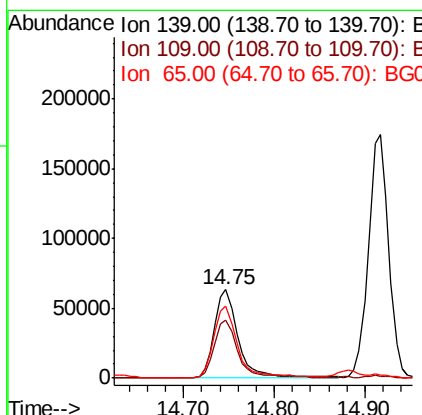
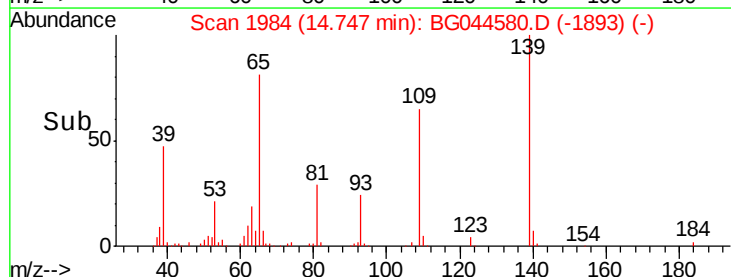
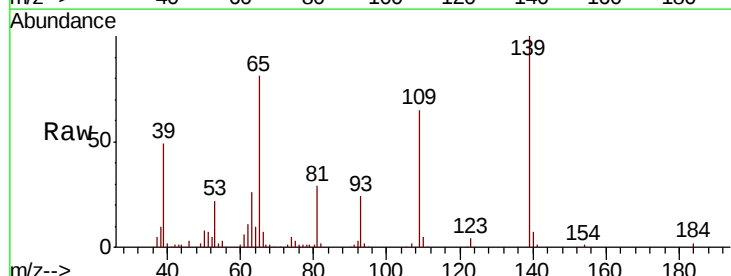
Instrument :
BNA_G
ClientSampleId :

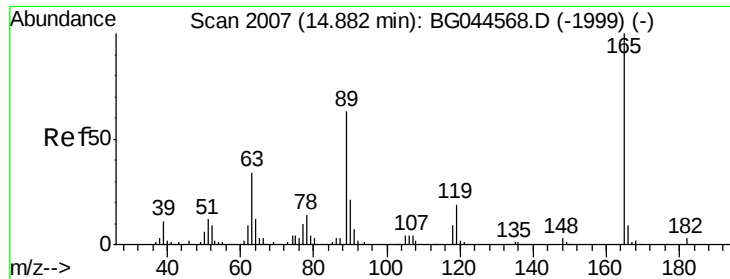
Tot Ion:168 Resp: 741994
Ion Ratio Lower Upper
168 100
139 36.6 29.2 43.8
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 42.063 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:139 Resp: 117183
Ion Ratio Lower Upper
139 100
109 65.2 43.8 83.8
65 81.3 63.6 103.6

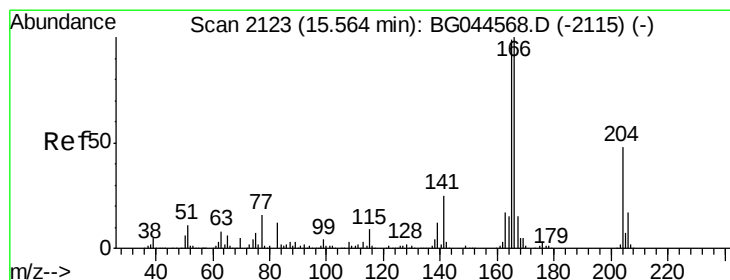
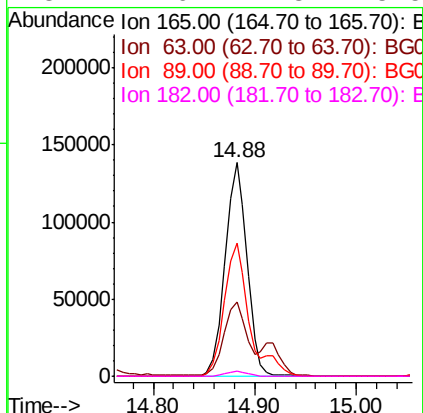
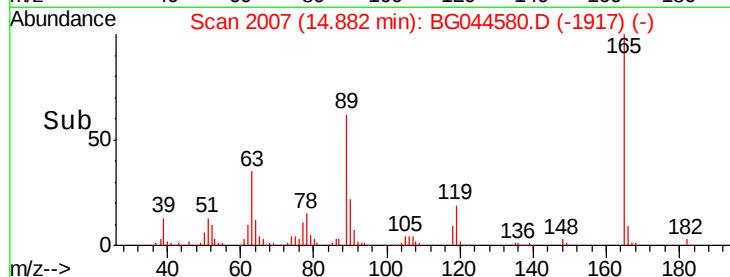
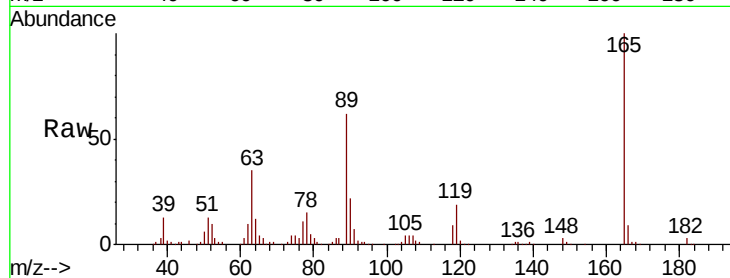




#57
 2,4-Dinitrotoluene
 Concen: 39.077 ng
 RT: 14.88 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

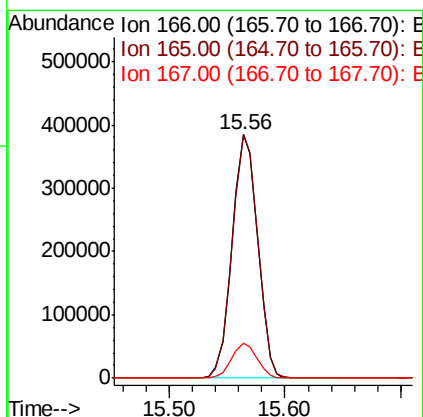
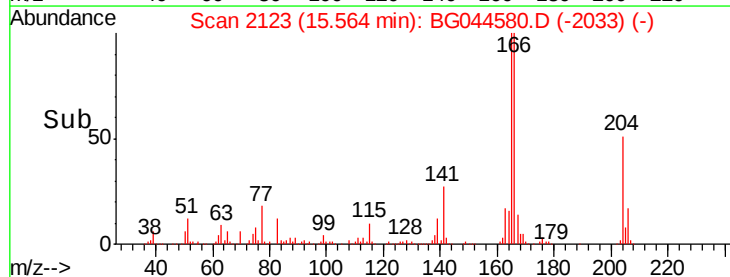
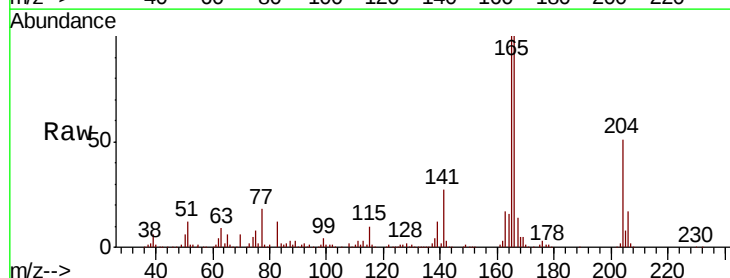
Instrument :
 BNA_G
 ClientSampleId :

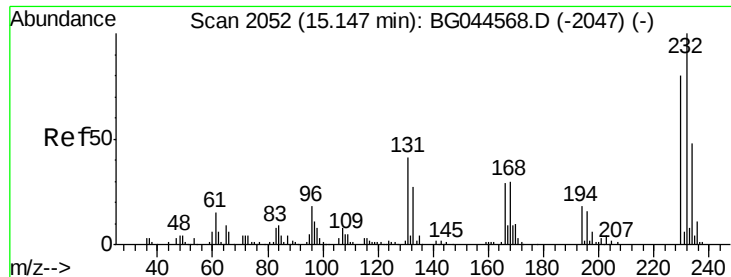
Tot Ion:	165	Resp:	206313
Ion	Ratio	Lower	Upper
165	100		
63	35.0	27.5	41.3
89	62.1	50.0	75.0
182	2.6	2.3	3.5



#58
 Fluorene
 Concen: 37.622 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion:	166	Resp:	589085
Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.2	118.8
167	14.5	11.7	17.5

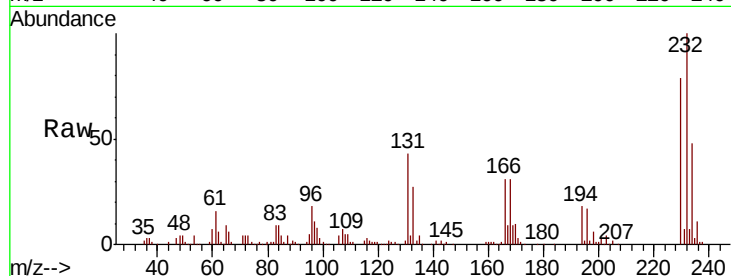




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.175 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	31.8	47.6
130	2.2	1.8	2.6
166	30.0	22.7	34.1



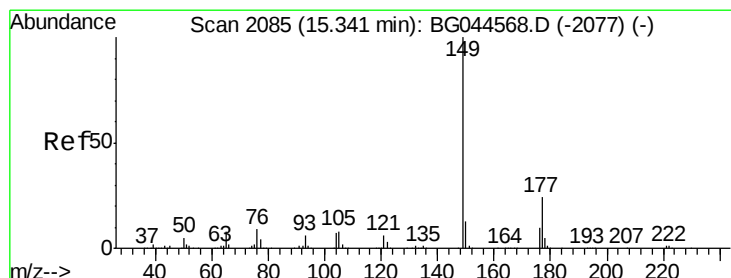
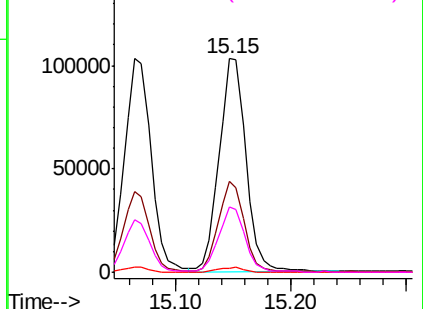
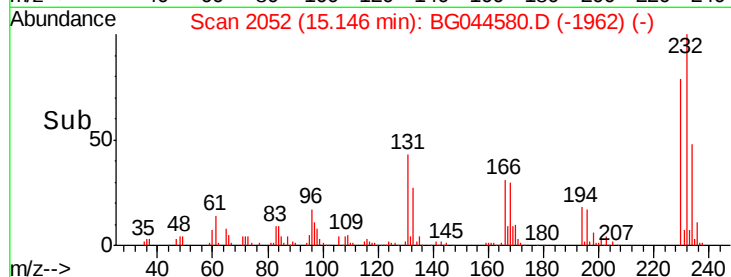
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

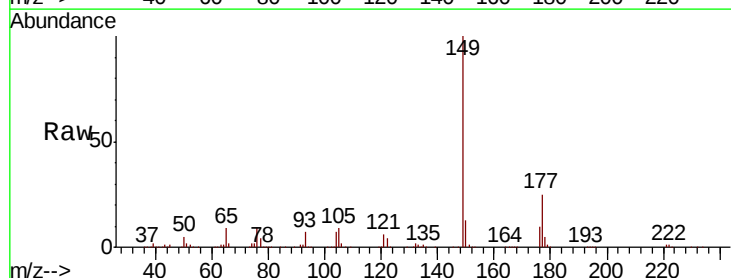
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.652 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	13.1	10.2	15.4

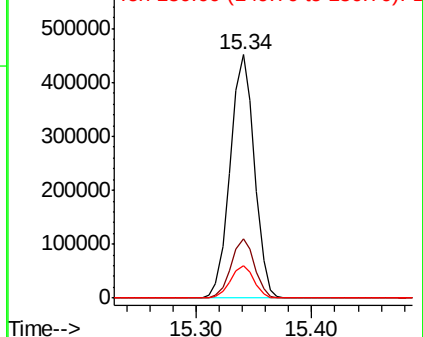
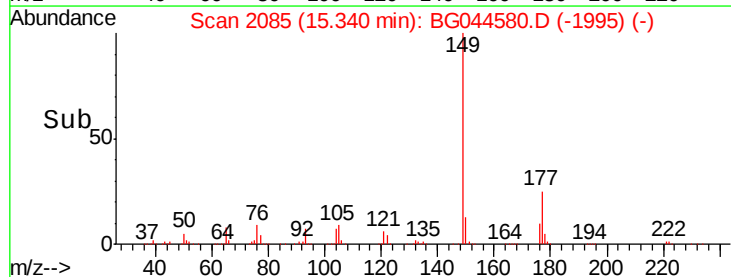


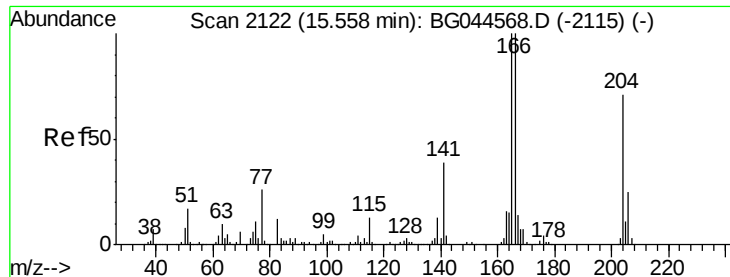
Abundance

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

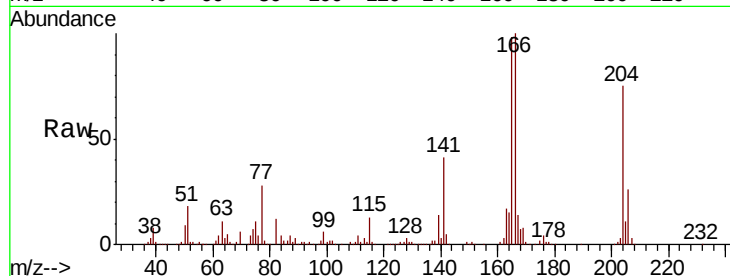




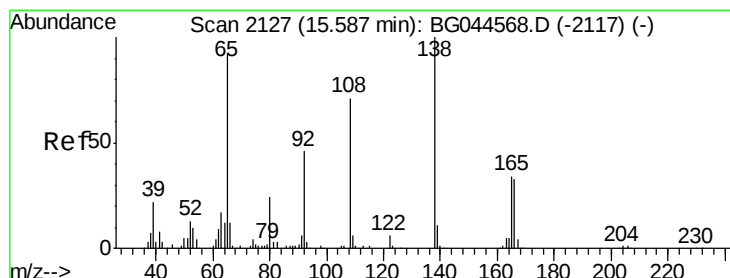
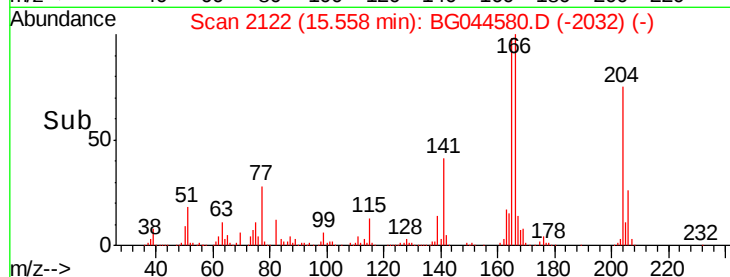
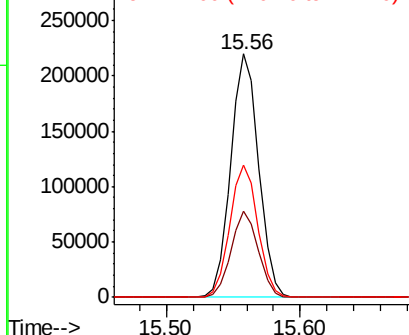
#61
4-Chlorophenyl-phenylether
Concen: 37.554 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 319722
Ion Ratio Lower Upper
204 100
206 35.3 27.8 41.8
141 54.4 43.8 65.8

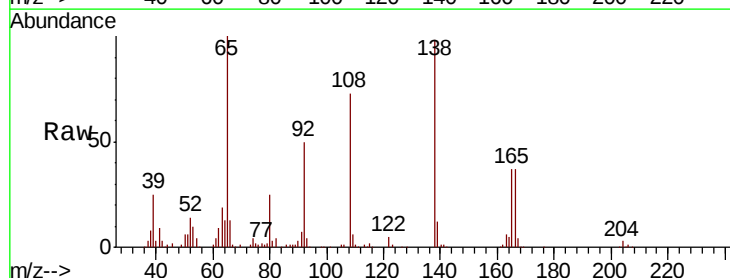


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

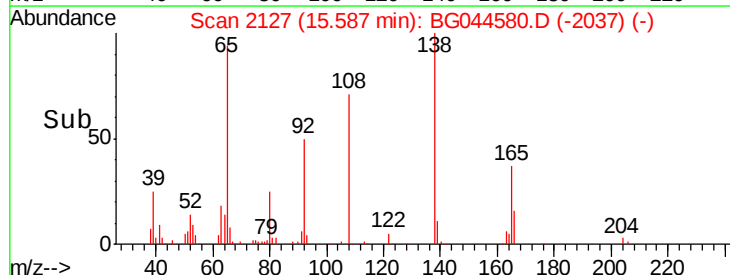
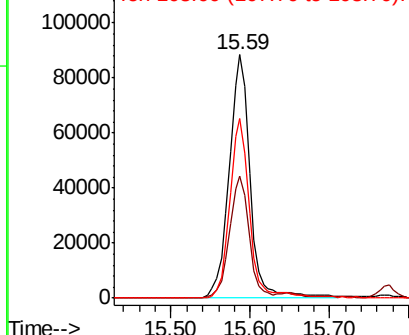


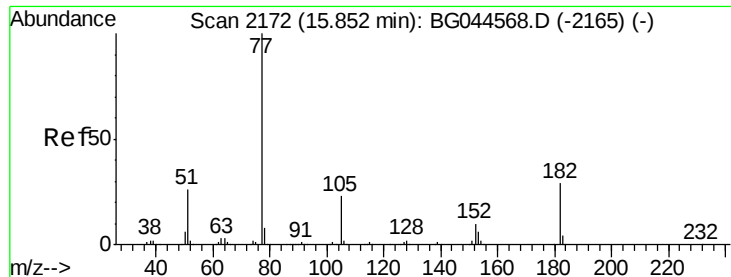
#62
4-Nitroaniline
Concen: 39.819 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:138 Resp: 161478
Ion Ratio Lower Upper
138 100
92 50.3 26.4 66.4
108 74.0 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

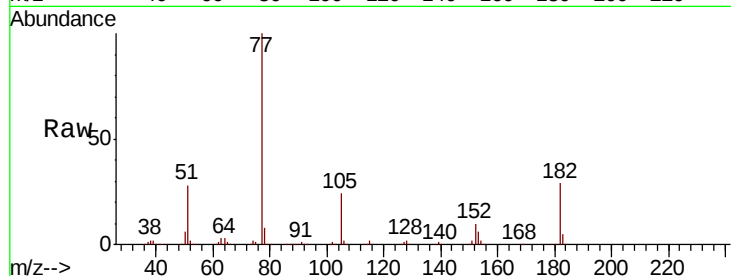




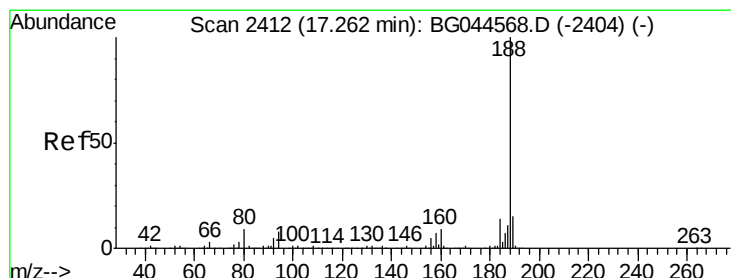
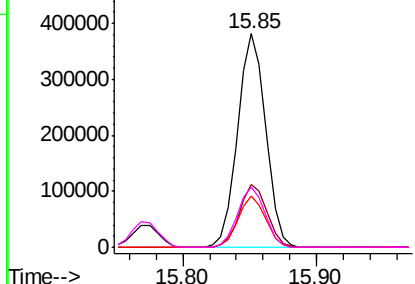
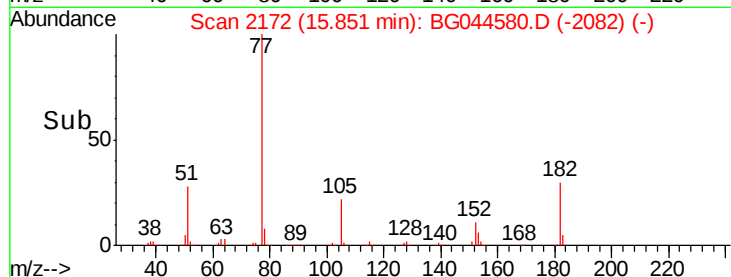
#63
Azobenzene
Concen: 38.417 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	551604
Ion	Ratio	Lower	Upper
77	100		
182	29.3	9.4	49.4
105	23.8	3.4	43.4
51	28.2	6.4	46.4

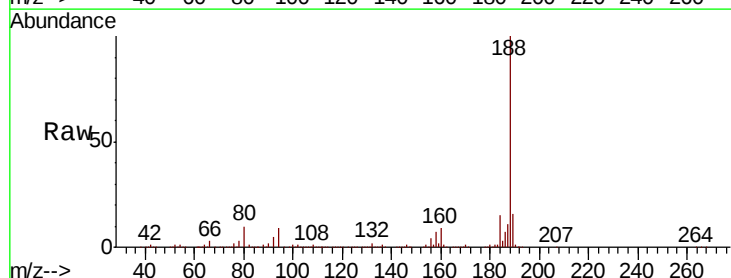


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

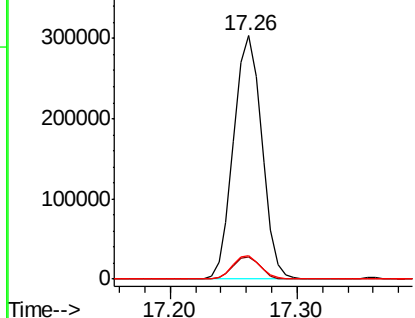
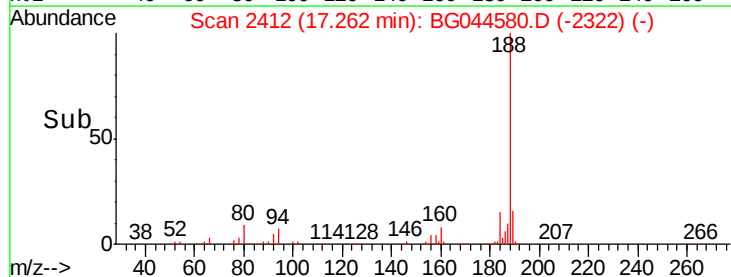


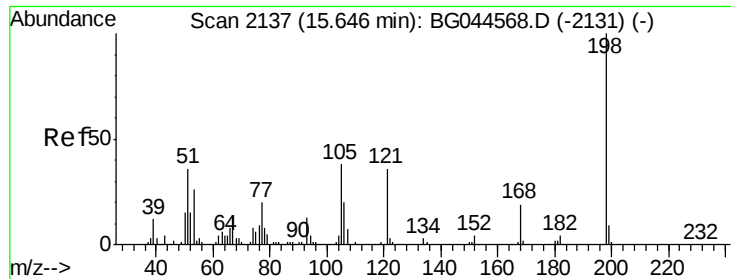
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:	188	Resp:	469981
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.6	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

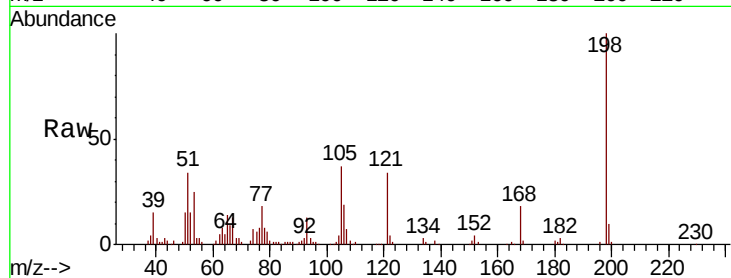




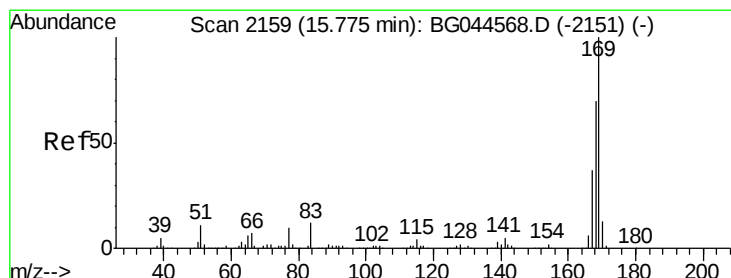
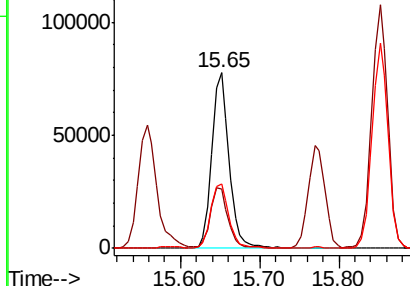
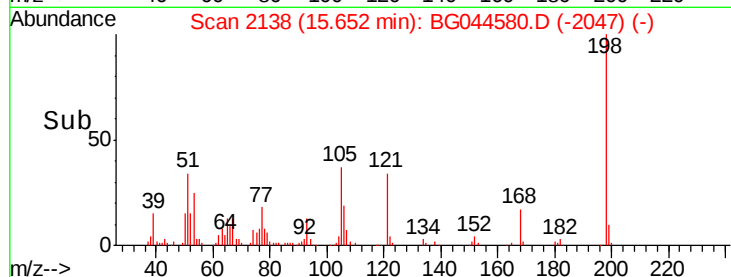
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.567 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 118053
 Ion Ratio Lower Upper
 198 100
 51 33.9 17.0 57.0
 105 36.5 18.4 58.4

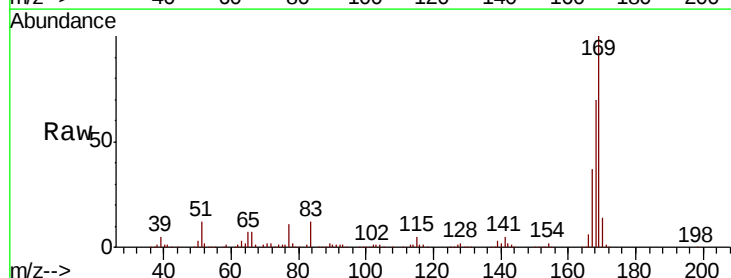


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

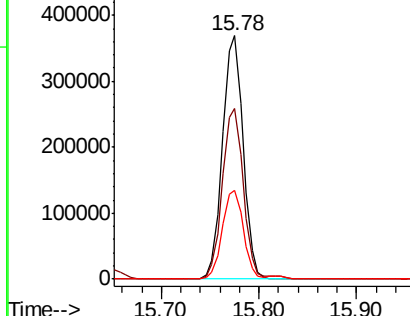
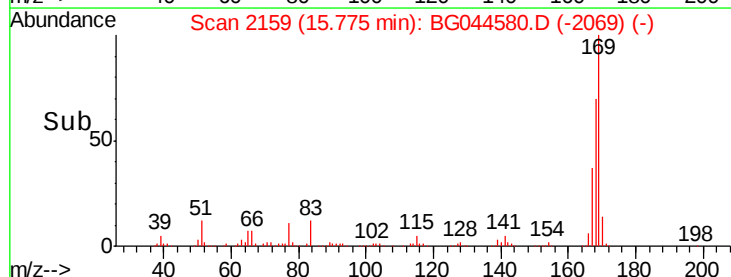


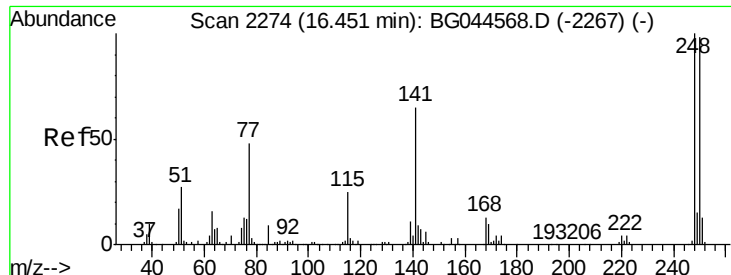
#66
 n-Nitrosodiphenylamine
 Concen: 36.918 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion:169 Resp: 541225
 Ion Ratio Lower Upper
 169 100
 168 70.1 56.1 84.1
 167 36.6 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

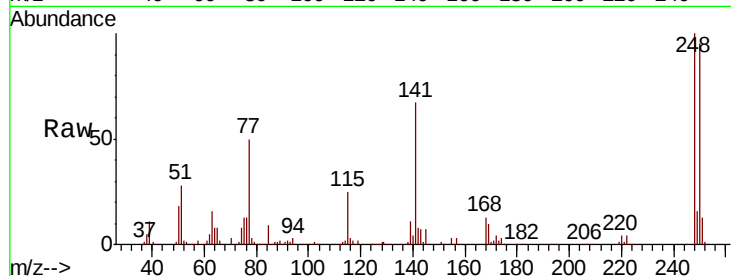




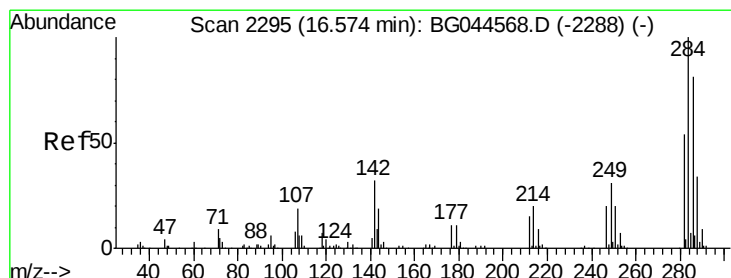
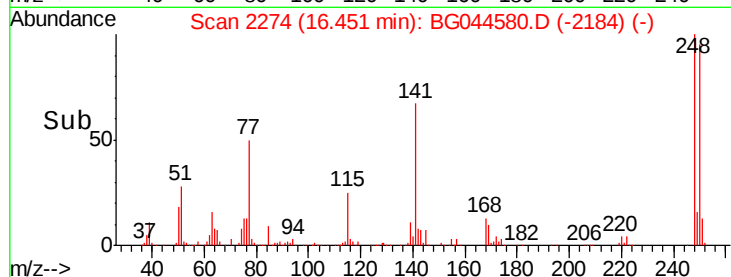
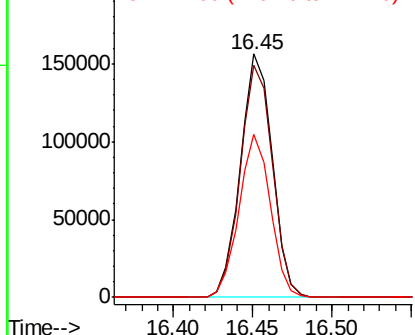
#67
 4-Bromophenyl-phenylether
 Concen: 37.397 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 218167
 Ion Ratio Lower Upper
 248 100
 250 95.4 78.7 118.1
 141 67.0 52.3 78.5

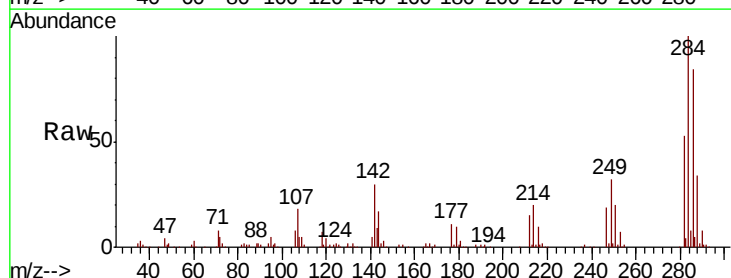


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

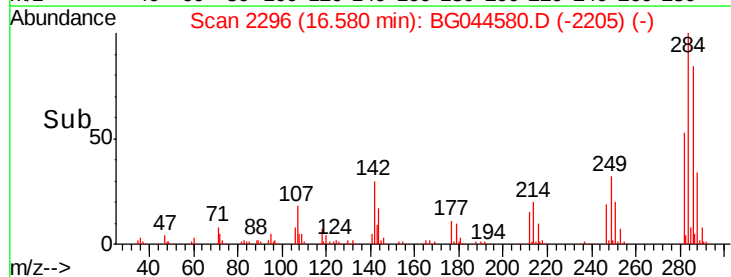
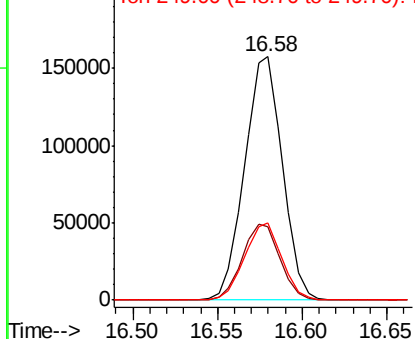


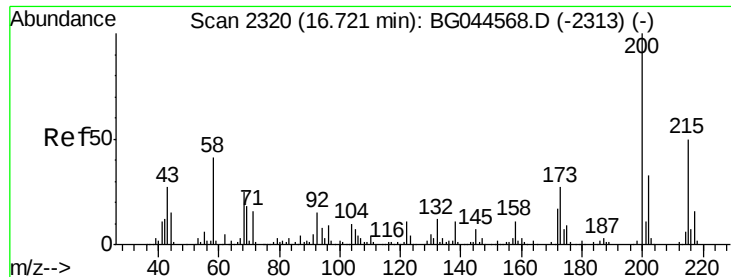
#68
 Hexachlorobenzene
 Concen: 36.931 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion:284 Resp: 243583
 Ion Ratio Lower Upper
 284 100
 142 29.9 25.6 38.4
 249 31.9 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

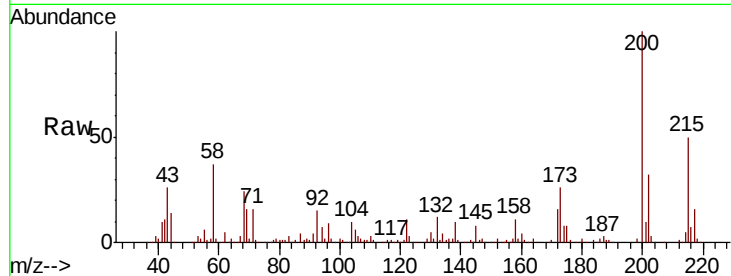




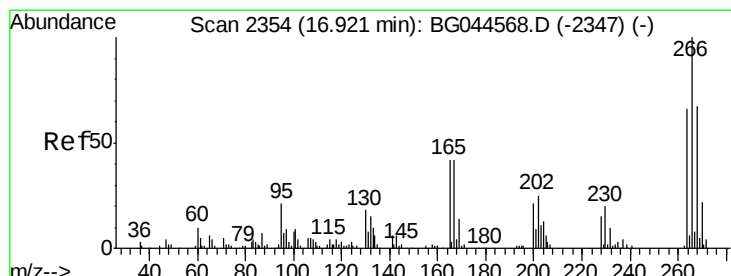
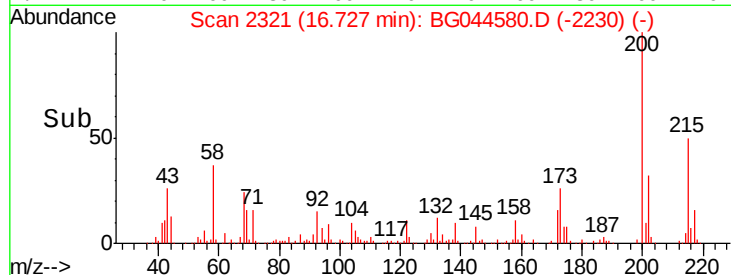
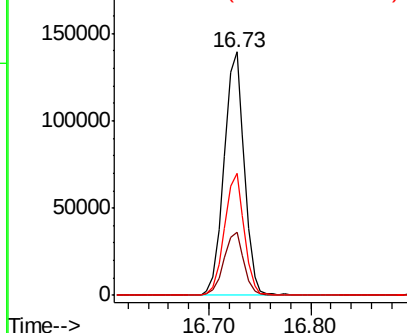
#69
 Atrazine
 Concen: 35.556 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 192698
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.6 46.6
 215 50.0 30.3 70.3

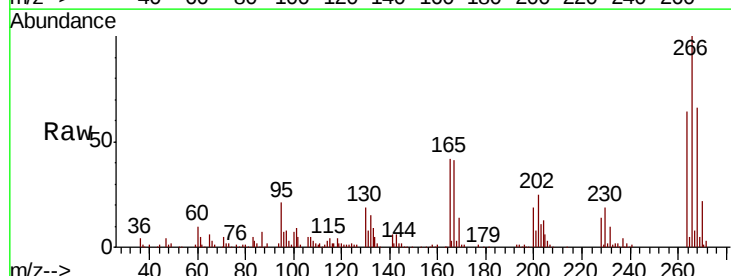


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

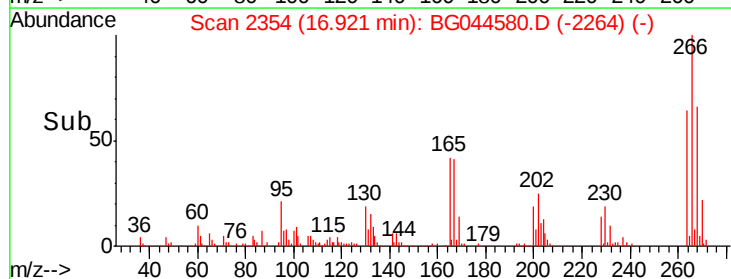
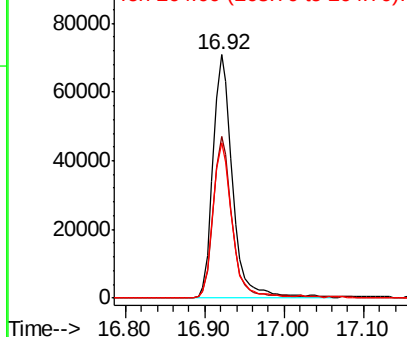


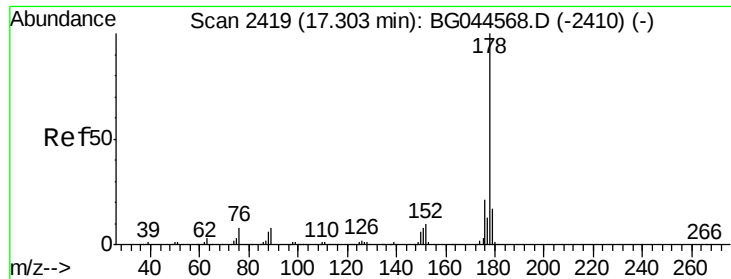
#70
 Pentachlorophenol
 Concen: 41.811 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion:266 Resp: 122615
 Ion Ratio Lower Upper
 266 100
 268 66.3 53.4 80.0
 264 63.8 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

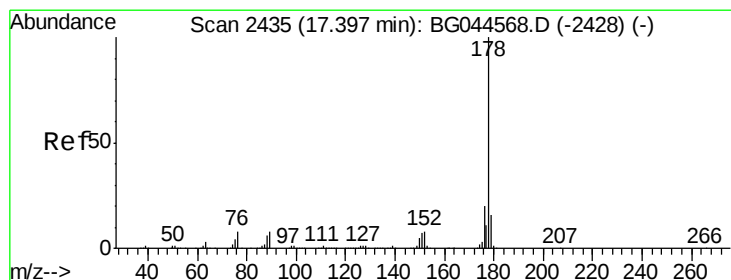
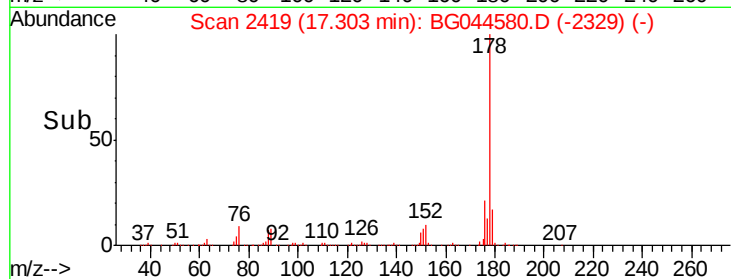
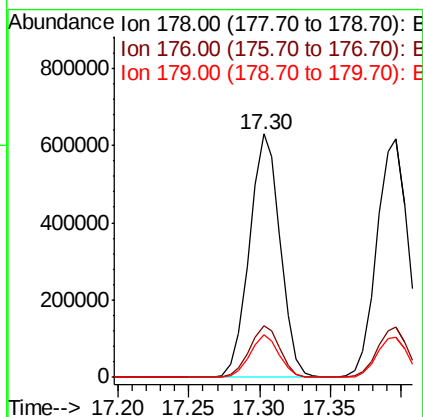
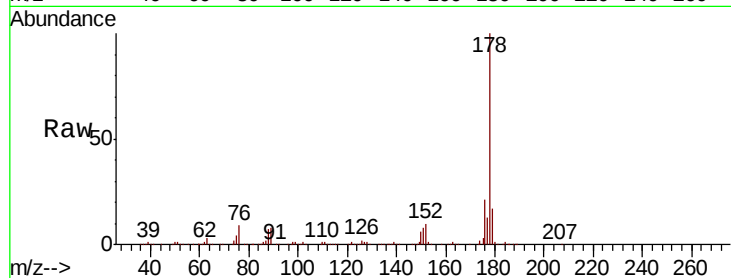




#71
Phenanthrene
Concen: 37.100 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

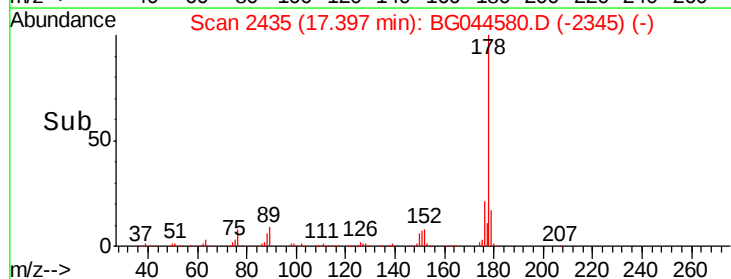
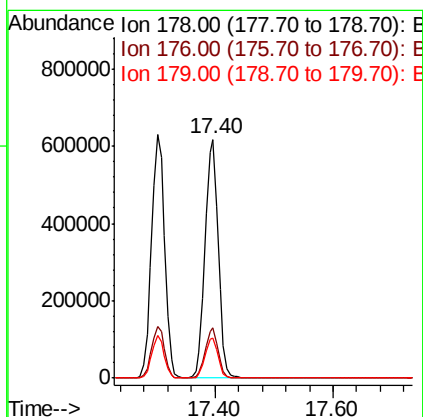
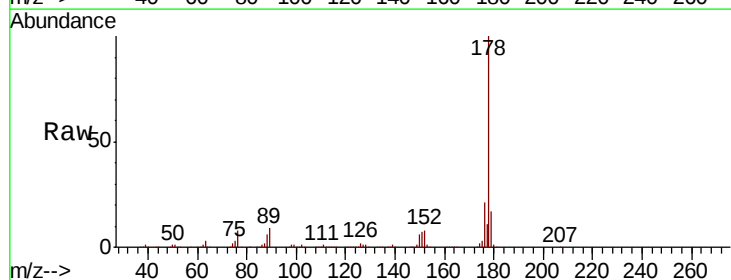
Instrument :
BNA_G
ClientSampleId :

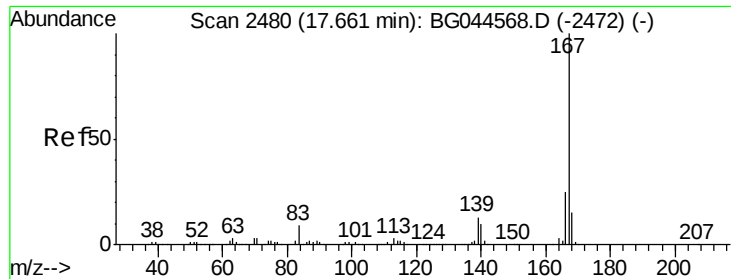
Tot Ion:178 Resp: 965332
Ion Ratio Lower Upper
178 100
176 21.3 16.6 25.0
179 17.3 13.3 19.9



#72
Anthracene
Concen: 37.552 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:178 Resp: 962914
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 16.7 13.1 19.7

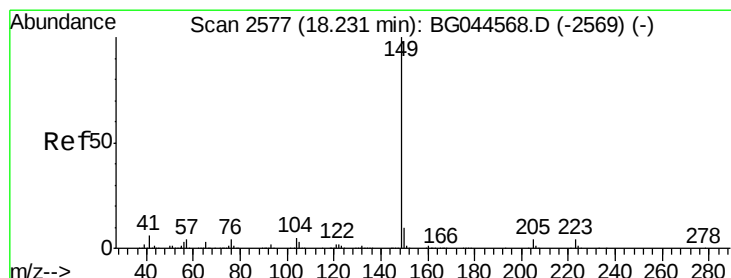
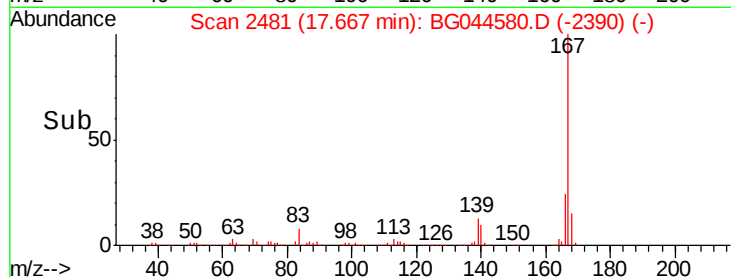
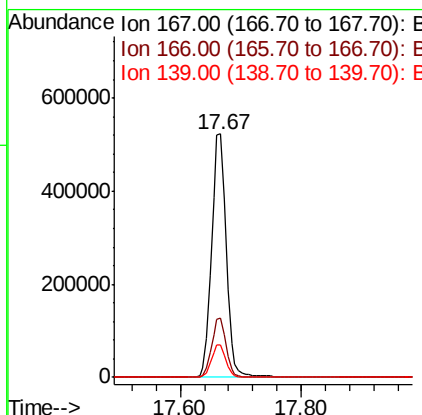
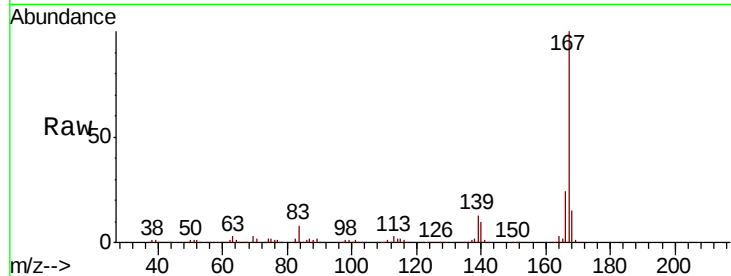




#73
 Carbazole
 Concen: 37.861 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. 0.01 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

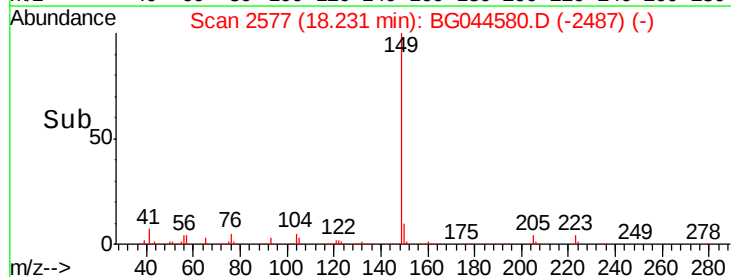
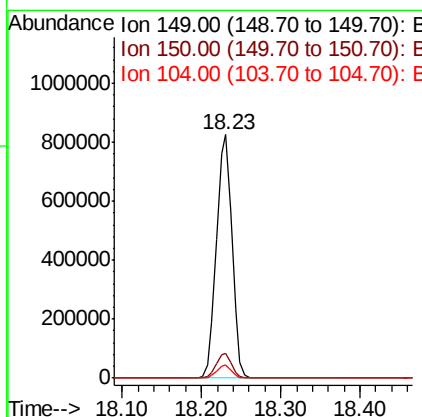
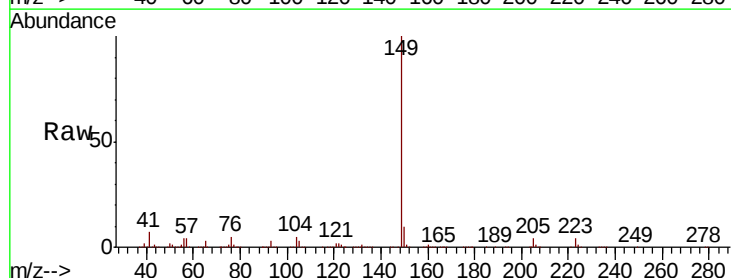
Instrument :
 BNA_G
 ClientSampleId :

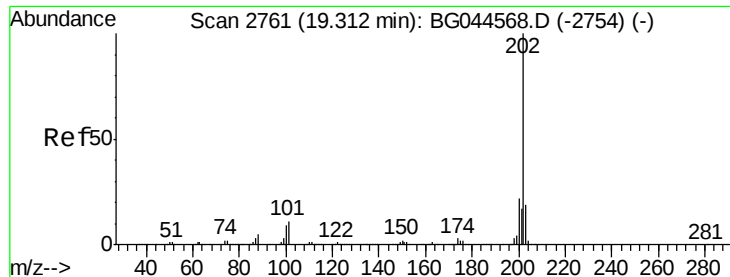
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.7	29.5
139	13.4	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 38.366 ng
 RT: 18.23 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.8
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 37.238 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampled :

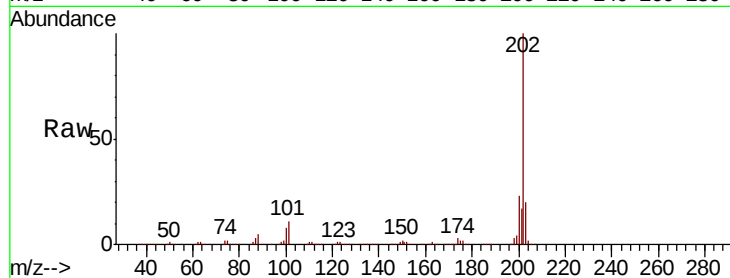
Tot Ion:202 Resp: 1146990

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.0

203 19.9 0.0 39.2

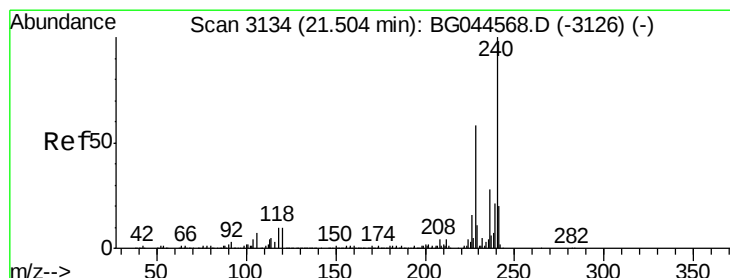
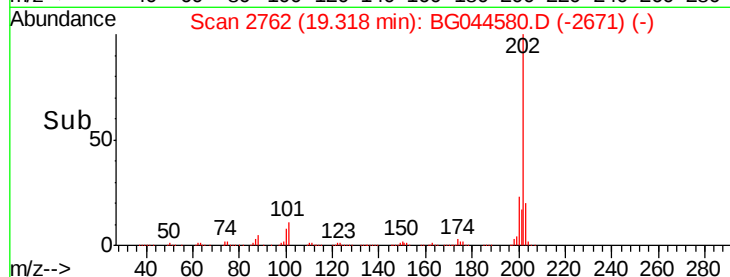
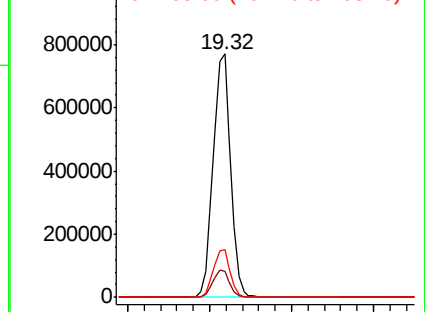


Abundance

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: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

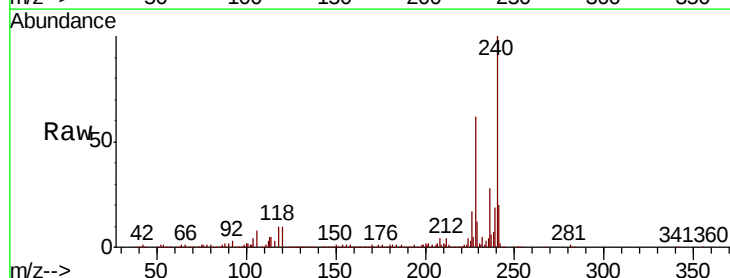
Tgt Ion:240 Resp: 422180

Ion Ratio Lower Upper

240 100

120 10.0 8.3 12.5

236 27.6 22.3 33.5

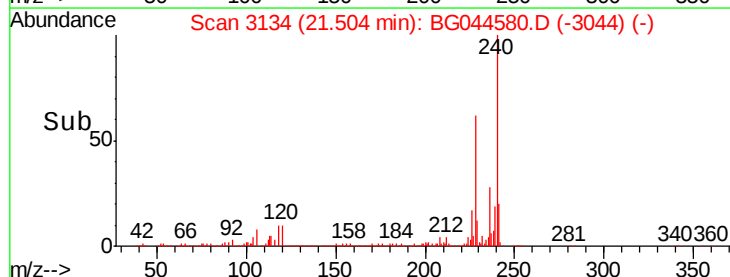
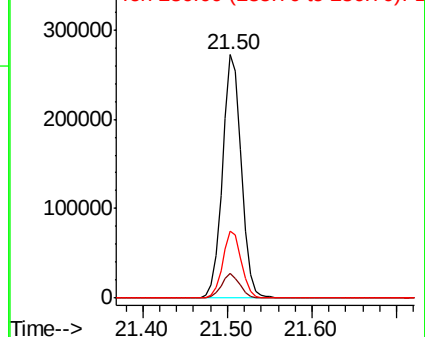


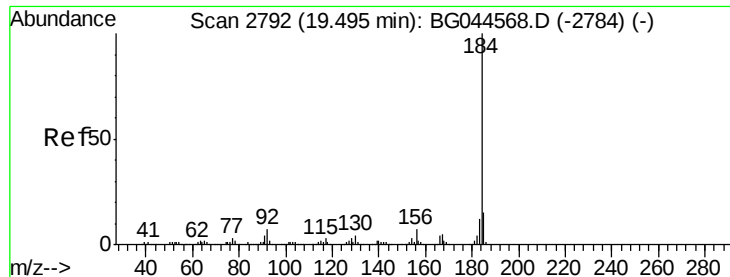
Abundance

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: 35.020 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

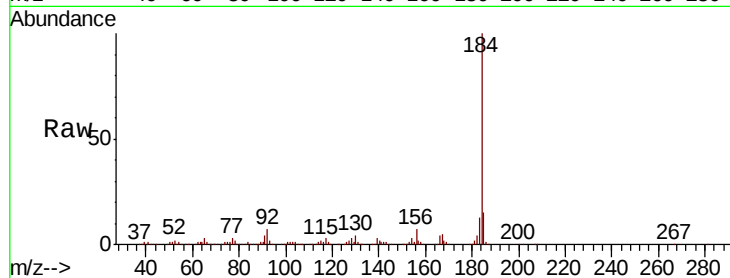
Tot Ion:184 Resp: 506451

Ion Ratio Lower Upper

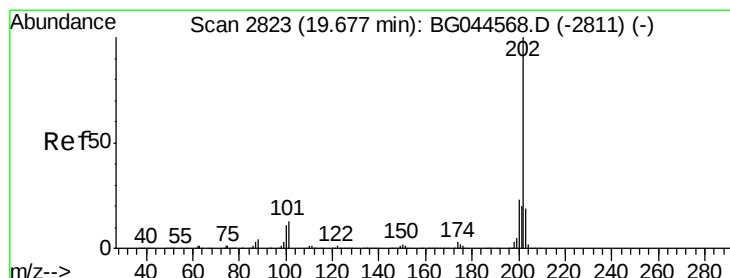
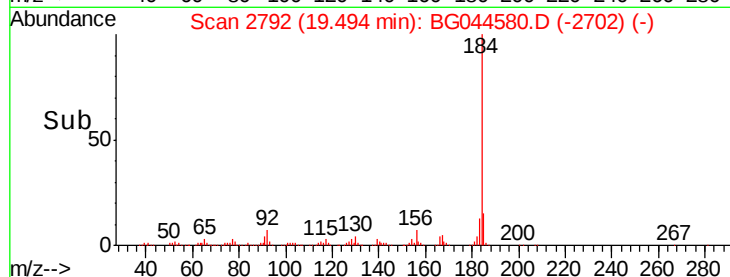
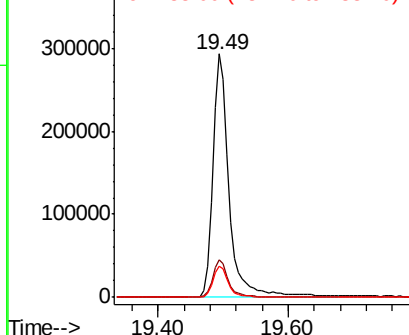
184 100

185 15.3 12.2 18.4

183 12.9 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: 37.441 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

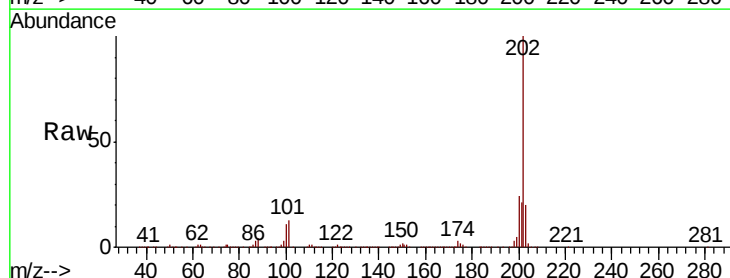
Tgt Ion:202 Resp: 1147427

Ion Ratio Lower Upper

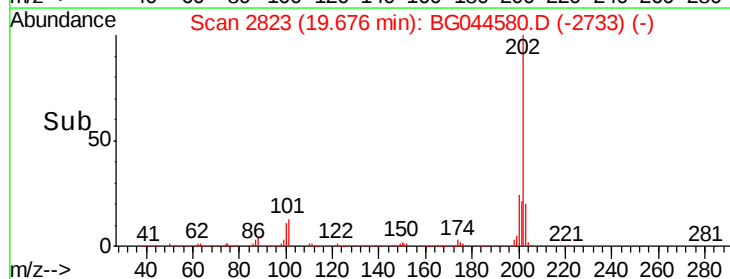
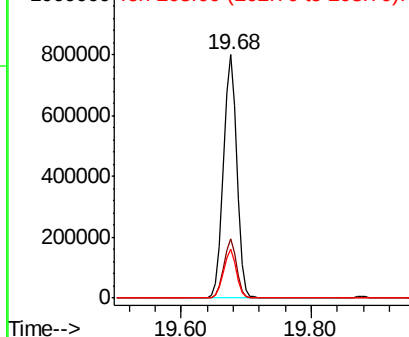
202 100

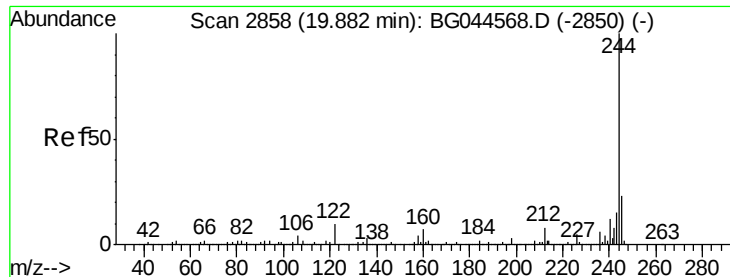
200 24.3 18.6 28.0

203 20.3 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: 74.136 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

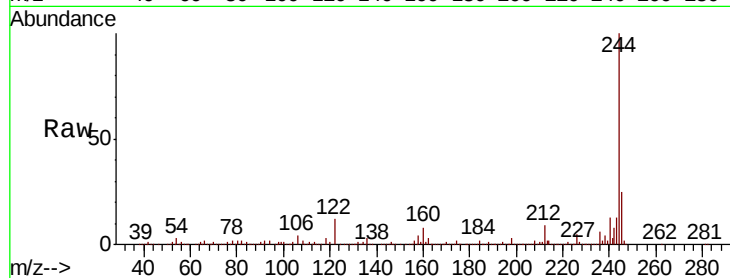
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1653330

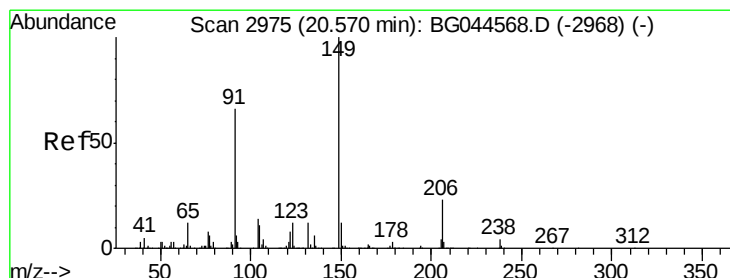
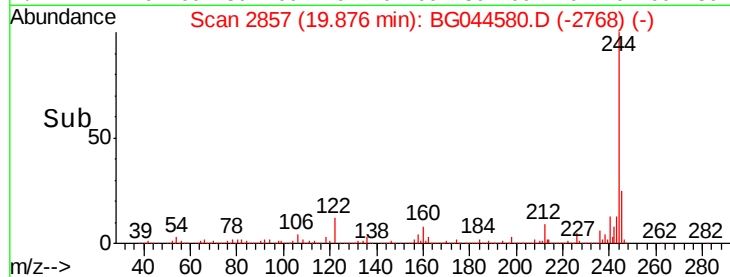
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.2	8.2	12.4



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: 37.976 ng

RT: 20.57 min Scan# 2975

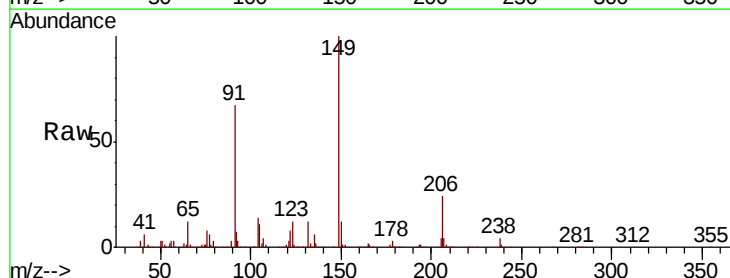
Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Tgt Ion:149 Resp: 509076

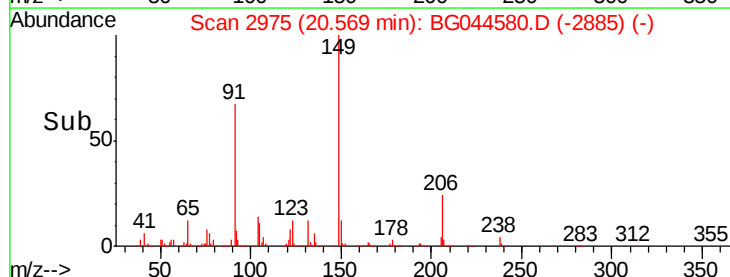
Ion	Ratio	Lower	Upper
149	100		
91	66.5	52.7	79.1
206	24.4	18.6	28.0

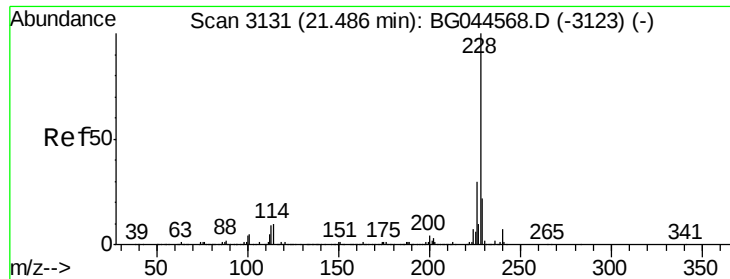


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.591 ng

RT: 21.49 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampled :

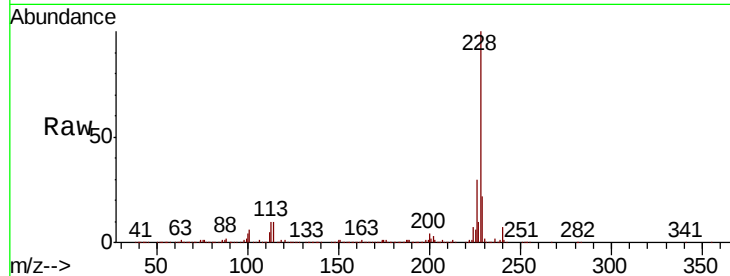
Tot Ion:228 Resp: 1085739

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	21.9	17.2	25.8

228 100

226 30.0 23.8 35.8

229 21.9 17.2 25.8

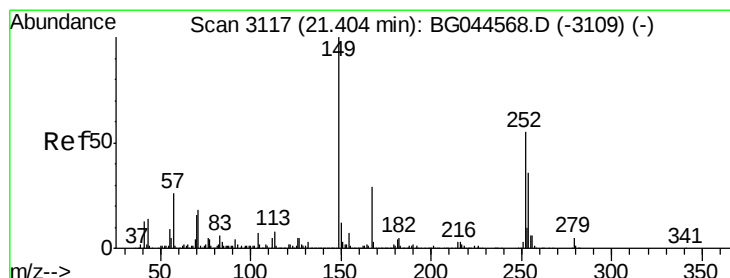
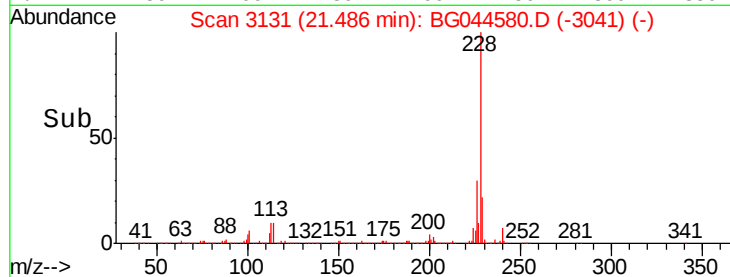
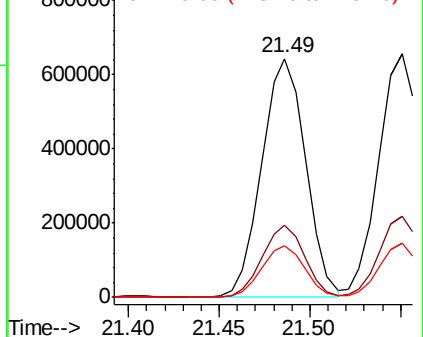


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.880 ng

RT: 21.40 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

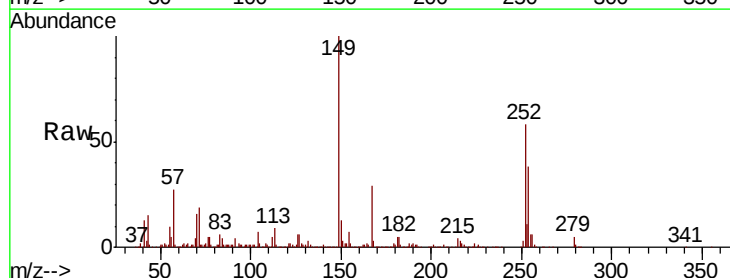
Tgt Ion:252 Resp: 432323

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	9.5	7.8	11.6

252 100

254 65.1 51.5 77.3

126 9.5 7.8 11.6

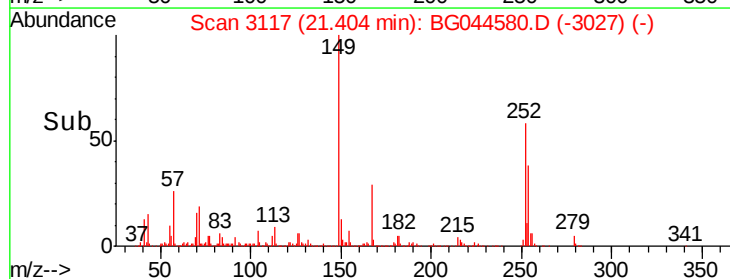
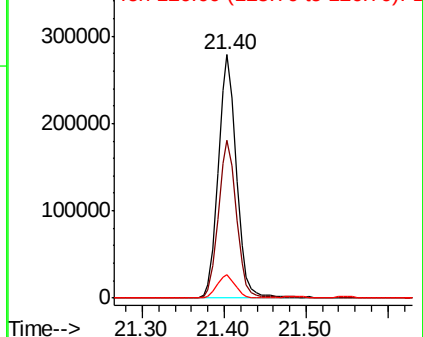


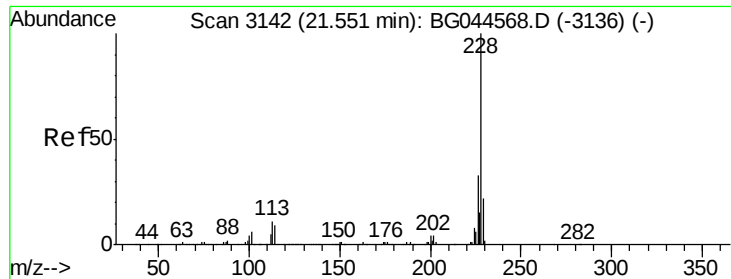
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

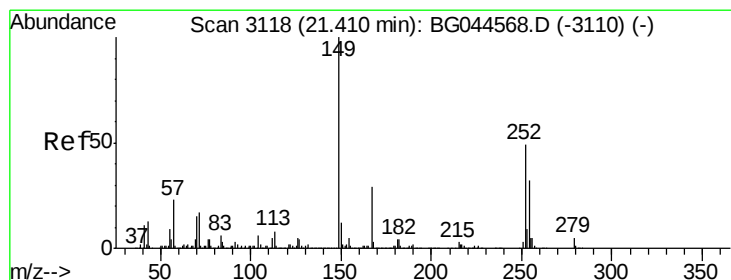
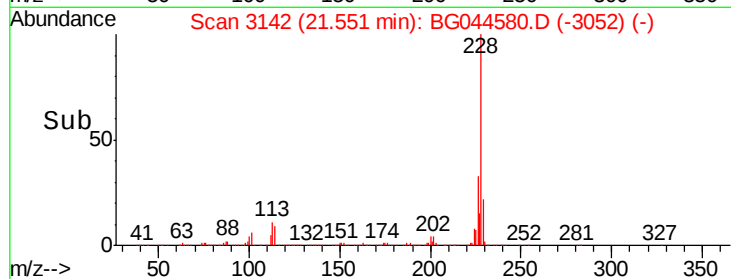
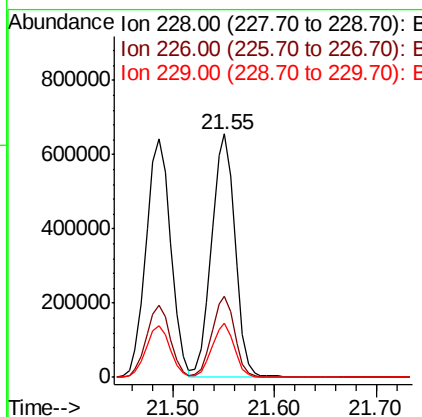
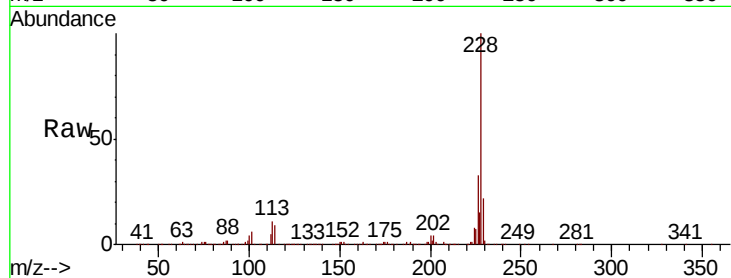




#83
 Chrvsene
 Concen: 36.577 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

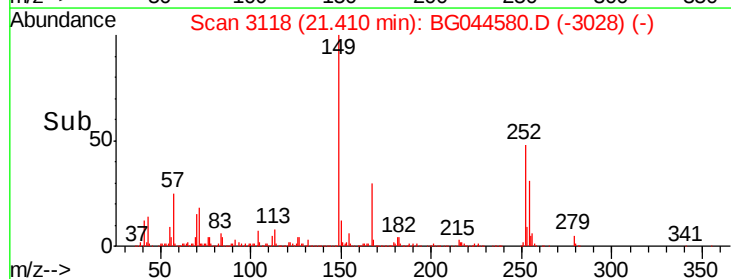
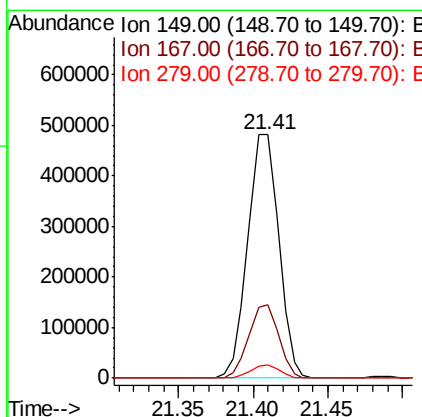
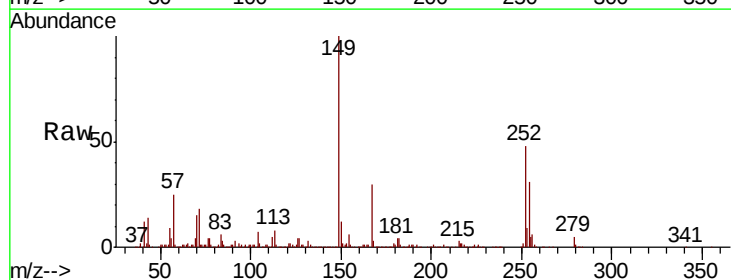
Instrument :
 BNA_G
 ClientSampleId :

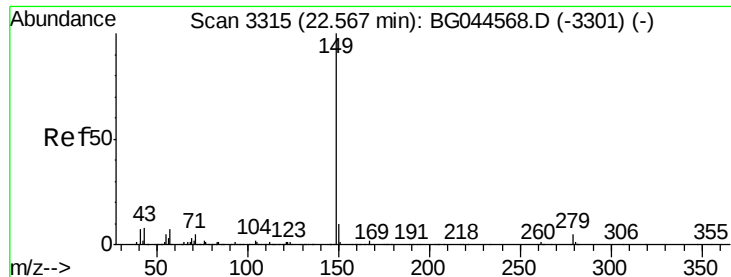
Tot Ion:228 Resp: 1049339
 Ion Ratio Lower Upper
 228 100
 226 33.2 26.1 39.1
 229 22.0 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.574 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG044580.D
 Acq: 25 Feb 2020 17:11

Tgt Ion:149 Resp: 694033
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.4 35.0
 279 5.2 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 37.626 ng

RT: 22.56 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampled :

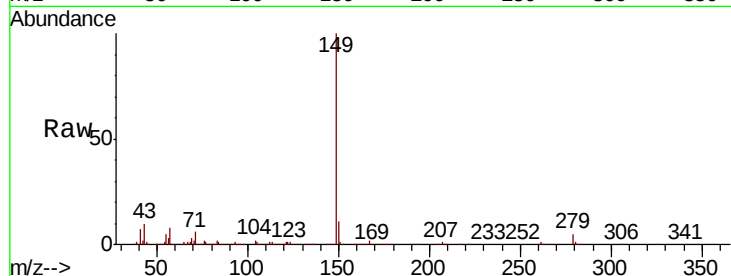
Tot Ion:149 Resp: 1222753

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

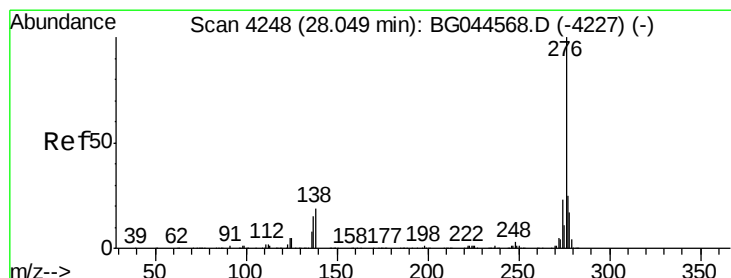
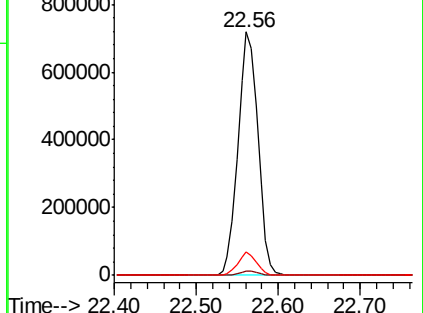
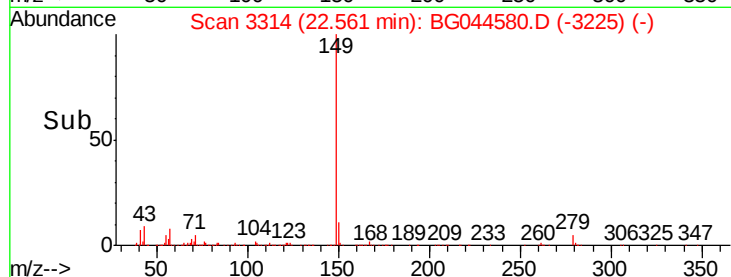
43 8.9 6.6 10.0



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: 36.394 ng

RT: 28.05 min Scan# 4248

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

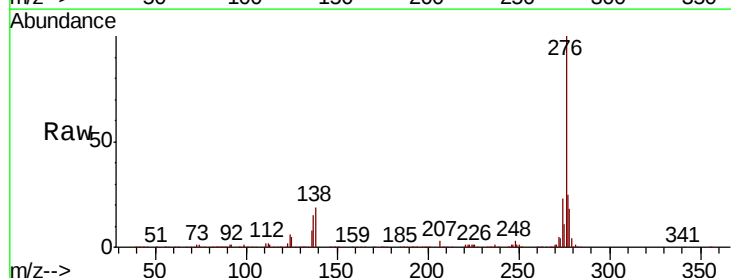
Tgt Ion:276 Resp: 1339941

Ion Ratio Lower Upper

276 100

138 23.1 18.2 27.4

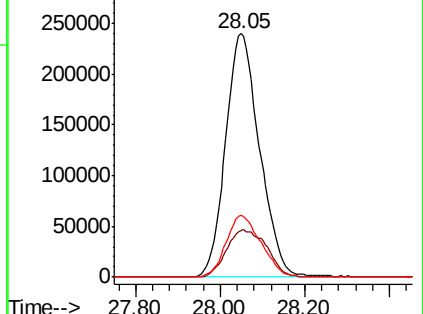
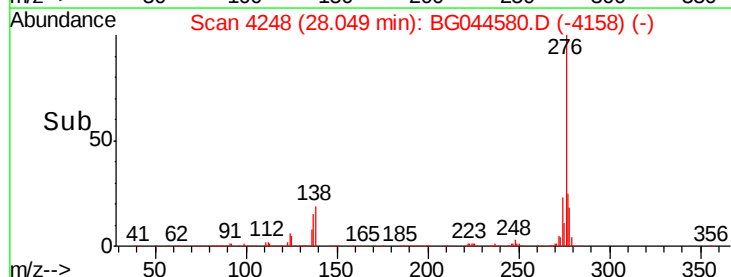
277 26.2 20.7 31.1

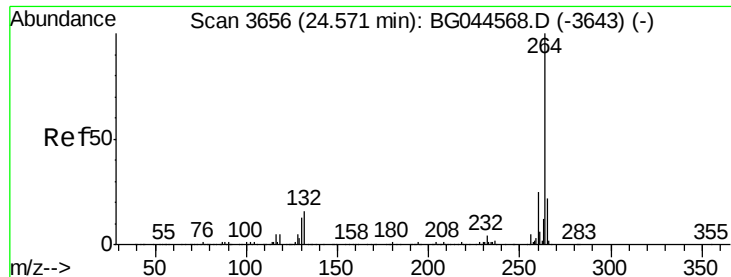


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3656

Delta R.T. -0.00 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

Instrument :

BNA_G

ClientSampleId :

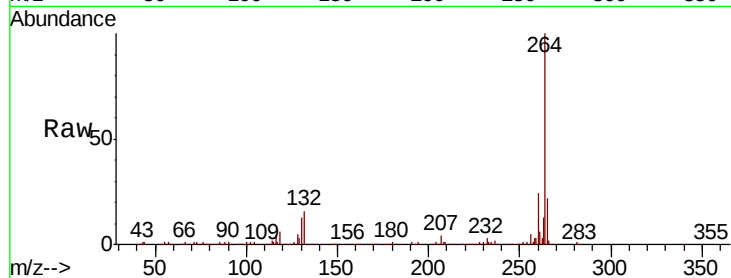
Tot Ion:264 Resp: 476636

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

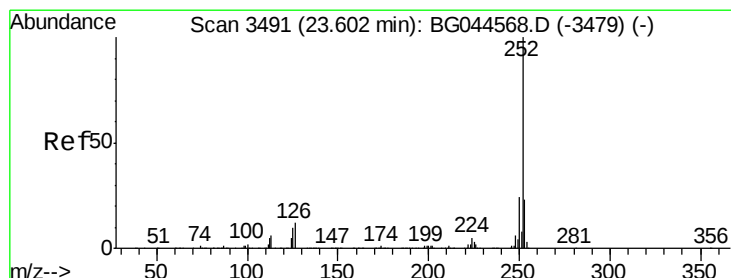
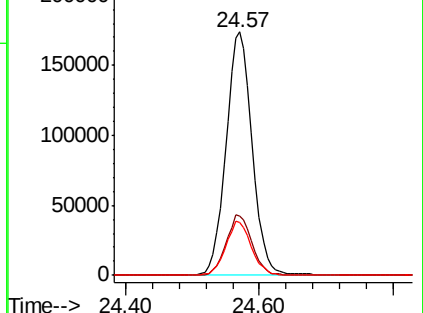
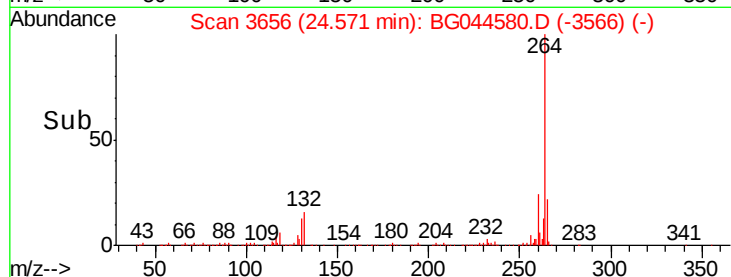
265 21.8 17.8 26.8



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: 37.388 ng

RT: 23.61 min Scan# 3492

Delta R.T. 0.01 min

Lab File: BG044580.D

Acq: 25 Feb 2020 17:11

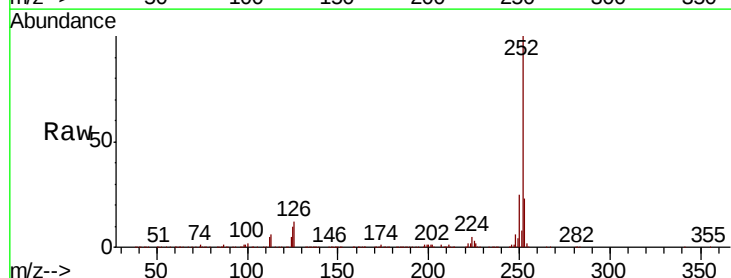
Tgt Ion:252 Resp: 1171663

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

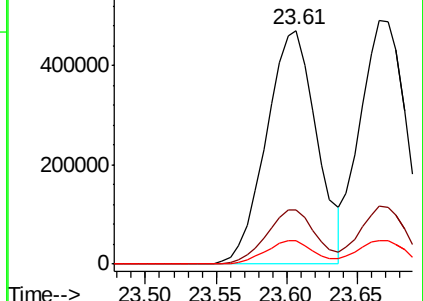
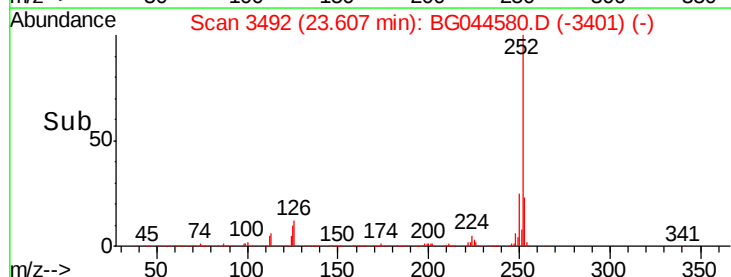
125 9.9 7.9 11.9

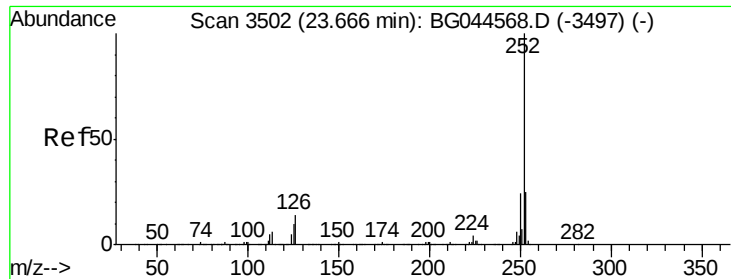


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

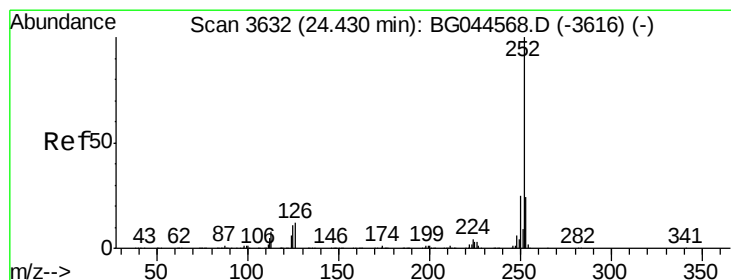
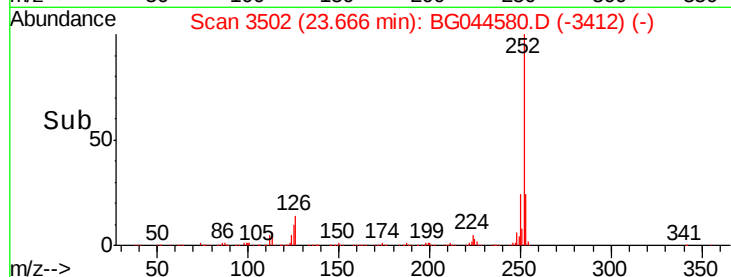
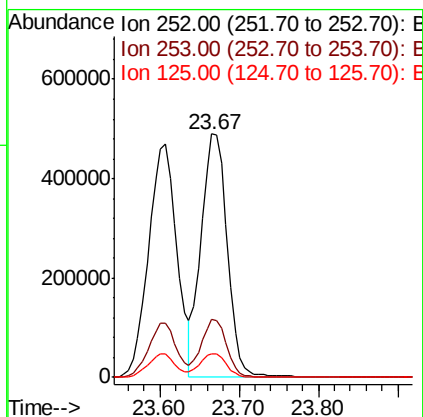
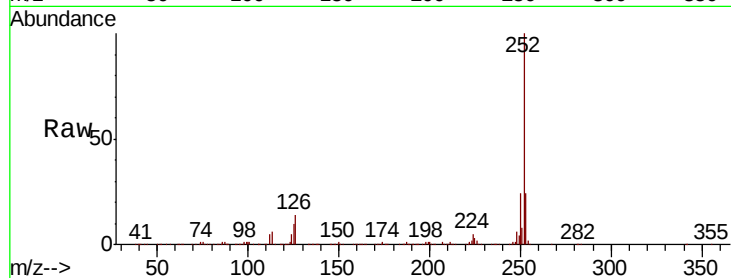




#89
Benzo(k)fluoranthene
Concen: 37.015 ng
RT: 23.67 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

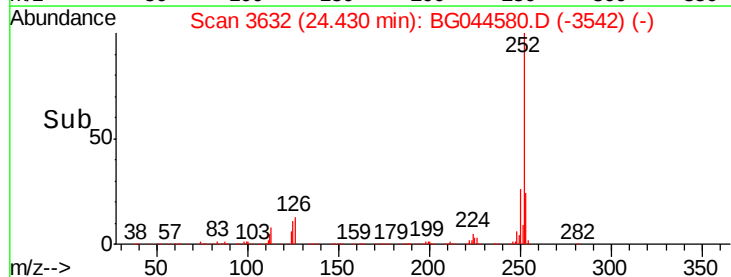
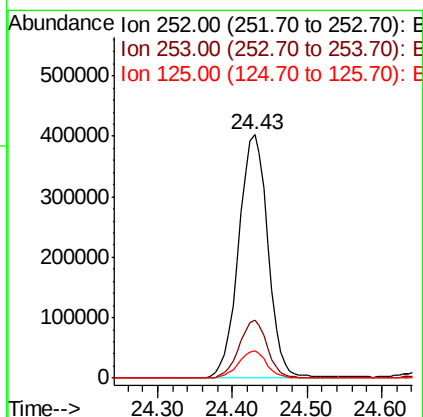
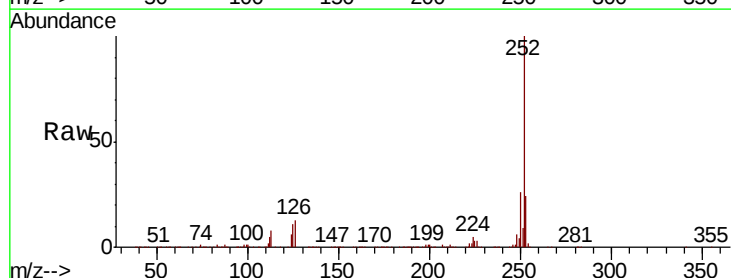
Instrument :
BNA_G
ClientSampleId :

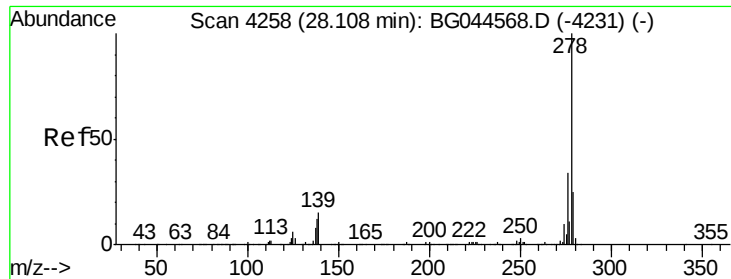
Tot Ion:252 Resp: 1125494
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.6
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.260 ng
RT: 24.43 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:252 Resp: 1097061
Ion Ratio Lower Upper
252 100
253 23.8 19.0 28.4
125 11.0 8.5 12.7

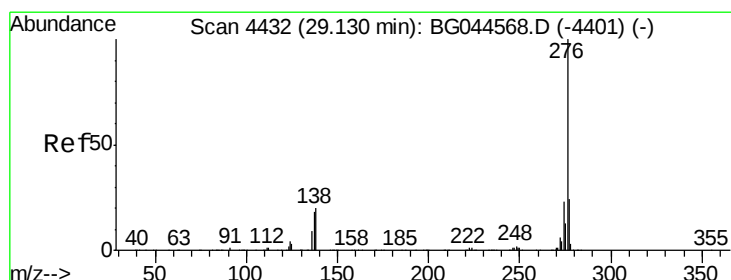
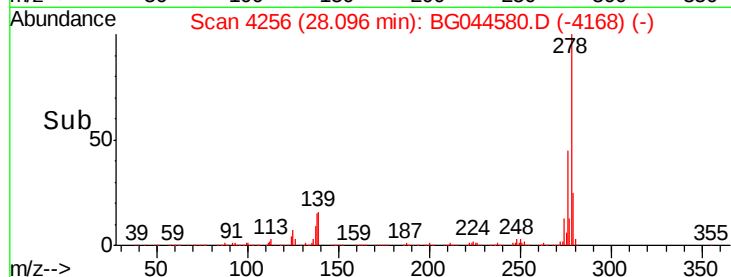
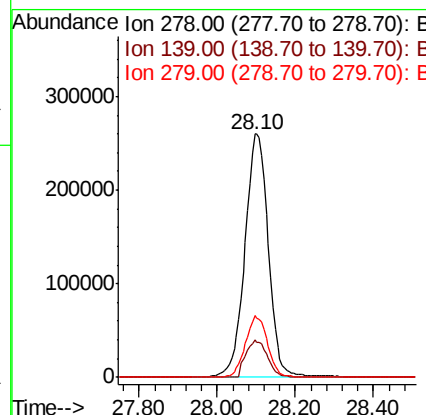
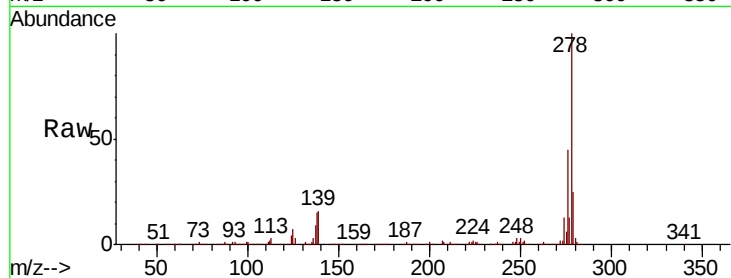




#91
Dibenzo(a,h)anthracene
Concen: 37.282 ng
RT: 28.10 min Scan# 4256
Delta R.T. -0.01 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1085650
Ion Ratio Lower Upper
278 100
139 15.5 11.7 17.5
279 25.5 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 37.354 ng
RT: 29.14 min Scan# 4433
Delta R.T. 0.01 min
Lab File: BG044580.D
Acq: 25 Feb 2020 17:11

Tgt Ion:276 Resp: 1089809
Ion Ratio Lower Upper
276 100
277 23.5 19.5 29.3
138 20.0 16.1 24.1

