

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
 Data File : BG044569.D
 Acq On : 24 Feb 2020 13:12
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 24 14:19:59 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 14:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	58457	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	240354	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	156131	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	336007	20.00	ng	0.00
76) Chrysene-d12	21.50	240	307789	20.00	ng	0.00
87) Perylene-d12	24.57	264	357685	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	382250	115.40	ng	0.00
7) Phenol-d6	7.05	99	527265	118.54	ng	0.00
23) Nitrobenzene-d5	9.03	82	482047	113.23	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	231446	126.27	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	1118559	119.97	ng	0.00
79) Terphenyl-d14	19.88	244	1665485	111.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	82101	55.168	ng	99
3) Pyridine	3.73	79	239135	60.313	ng	99
4) n-Nitrosodimethylamine	3.64	42	87574	52.857	ng	96
6) Aniline	7.20	93	316151	57.263	ng	97
8) 2-Chlorophenol	7.44	128	206569	56.745	ng	98
9) Benzaldehyde	7.01	77	147928	58.395	ng	99
10) Phenol	7.07	94	254690	57.858	ng	99
11) bis(2-Chloroethyl)ether	7.29	93	210202	55.855	ng	96
12) 1,3-Dichlorobenzene	7.76	146	244182	56.180	ng	99
13) 1,4-Dichlorobenzene	7.91	146	244193	56.725	ng	99
14) 1,2-Dichlorobenzene	8.23	146	233797	57.459	ng	98
15) Benzyl Alcohol	8.11	79	178461	56.672	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.41	45	277875	54.553	ng	99
17) 2-Methylphenol	8.33	107	180091	57.341	ng	99
18) Hexachloroethane	8.95	117	89894	55.648	ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	165127	55.705	ng	98
20) 3+4-Methylphenols	8.66	107	249362	57.611	ng	98
22) Acetophenone	8.70	105	311337	53.247	ng	# 98
24) Nitrobenzene	9.07	77	235685	56.706	ng	99
25) Isophorone	9.60	82	448914	56.573	ng	98
26) 2-Nitrophenol	9.79	139	128469	59.570	ng	99
27) 2,4-Dimethylphenol	9.85	122	179623	59.003	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	299813	56.638	ng	100
29) 2,4-Dichlorophenol	10.33	162	217062	58.967	ng	99
30) 1,2,4-Trichlorobenzene	10.54	180	246061	58.296	ng	98
31) Naphthalene	10.72	128	674554	57.846	ng	99
32) Benzoic acid	10.04	122	64754	39.877	ng	97
33) 4-Chloroaniline	10.83	127	306326	57.758	ng	98
34) Hexachlorobutadiene	11.02	225	155085	59.712	ng	99
35) Caprolactam	11.61	113	77254	57.291	ng	92
36) 4-Chloro-3-methylphenol	11.97	107	222722	57.709	ng	98
37) 2-Methylnaphthalene	12.34	142	502137	57.996	ng	99
38) 1-Methylnaphthalene	12.56	142	472741	57.914	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	272750	58.400	ng	100

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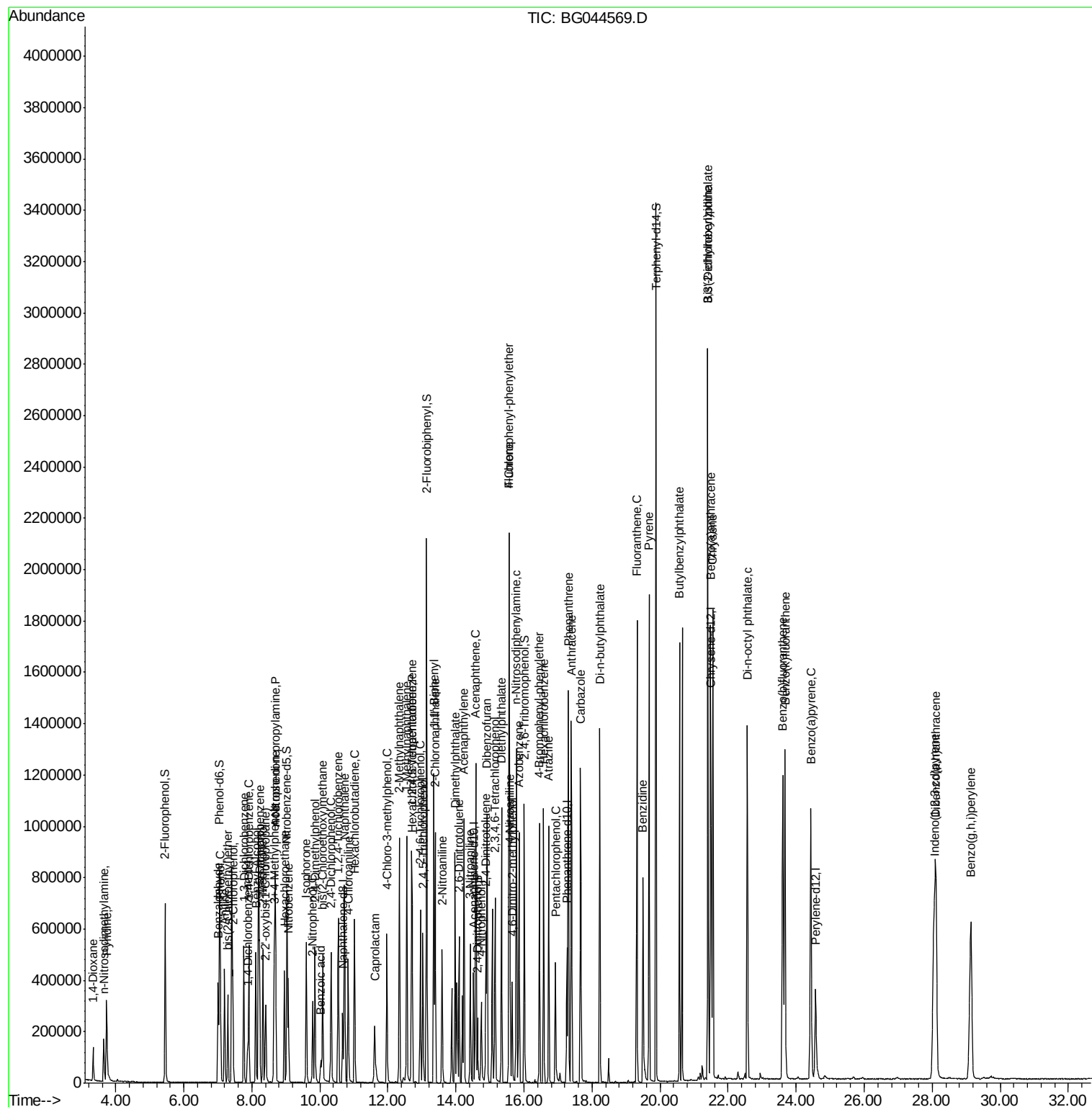
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	115487	51.534	ng	98
43) 2,4,6-Trichlorophenol	12.95	196	178097	58.996	ng	99
44) 2,4,5-Trichlorophenol	13.03	196	184054	59.691	ng	97
46) 1,1'-Biphenyl	13.35	154	664212	58.979	ng	97
47) 2-Chloronaphthalene	13.39	162	515625	57.537	ng	99
48) 2-Nitroaniline	13.59	65	146761	55.491	ng	99
49) Acenaphthylene	14.24	152	767553	58.394	ng	99
50) Dimethylphthalate	13.97	163	647283	57.674	ng	99
51) 2,6-Dinitrotoluene	14.09	165	142056	56.768	ng	99
52) Acenaphthene	14.58	154	488861	57.379	ng	99
53) 3-Nitroaniline	14.42	138	157003	56.710	ng	99
54) 2,4-Dinitrophenol	14.63	184	75113	60.462	ng	97
55) Dibenzofuran	14.92	168	745725	57.811	ng	99
56) 4-Nitrophenol	14.74	139	113195	55.818	ng	100
57) 2,4-Dinitrotoluene	14.88	165	202101	57.623	ng	99
58) Fluorene	15.56	166	593672	58.433	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	166139	59.652	ng	98
60) Diethylphthalate	15.34	149	637491	57.005	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	321200	58.307	ng	98
62) 4-Nitroaniline	15.59	138	159529	57.667	ng	98
63) Azobenzene	15.85	77	541116	55.209	ng	98
65) 4,6-Dinitro-2-methylphenol	15.65	198	113409	61.145	ng	94
66) n-Nitrosodiphenylamine	15.78	169	543004	57.666	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	217198	59.331	ng	99
68) Hexachlorobenzene	16.58	284	244354	59.580	ng	99
69) Atrazine	16.73	200	202995	62.896	ng	98
70) Pentachlorophenol	16.92	266	112175	59.023	ng	96
71) Phenanthrene	17.30	178	961137	59.072	ng	99
72) Anthracene	17.39	178	946080	58.813	ng	99
73) Carbazole	17.66	167	867399	58.491	ng	99
74) Di-n-butylphthalate	18.23	149	1096032	59.808	ng	99
75) Fluoranthene	19.32	202	1149844	61.090	ng	99
77) Benzidine	19.50	184	579028	67.823	ng	97
78) Pyrene	19.68	202	1146818	58.019	ng	98
80) Butylbenzylphthalate	20.57	149	505663	56.137	ng	99
81) Benzo(a)anthracene	21.49	228	1121046	59.098	ng	99
82) 3,3'-Dichlorobenzidine	21.41	252	449920	61.112	ng	99
83) Chrysene	21.55	228	1075027	58.630	ng	98
84) Bis(2-ethylhexyl)phthalate	21.41	149	696133	56.147	ng	97
85) Di-n-octyl phthalate	22.57	149	1242996	57.943	ng	99
86) Indeno(1,2,3-cd)pyrene	28.06	276	1386013	57.940	ng	# 77
88) Benzo(b)fluoranthene	23.61	252	1205396	58.483	ng	98
89) Benzo(k)fluoranthene	23.67	252	1187954	59.137	ng	99
90) Benzo(a)pyrene	24.43	252	1144538	58.732	ng	99
91) Dibenzo(a,h)anthracene	28.11	278	1131991	58.694	ng	98
92) Benzo(g,h,i)perylene	29.14	276	1126453	58.345	ng	99

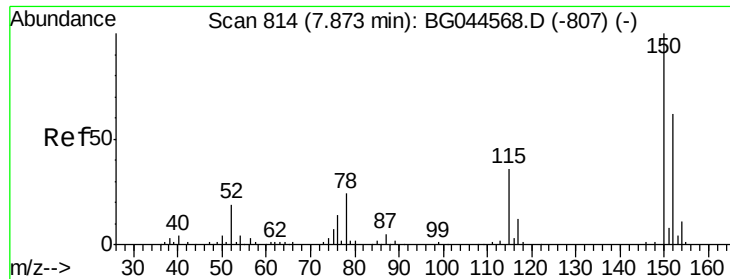
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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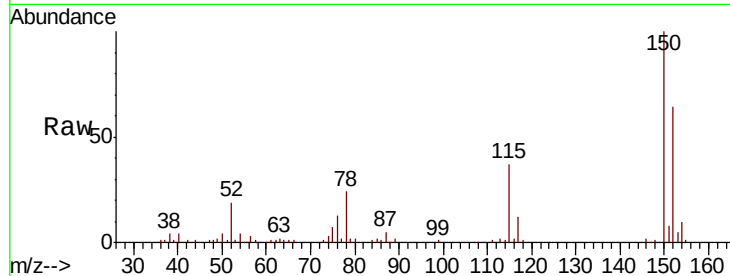


#1

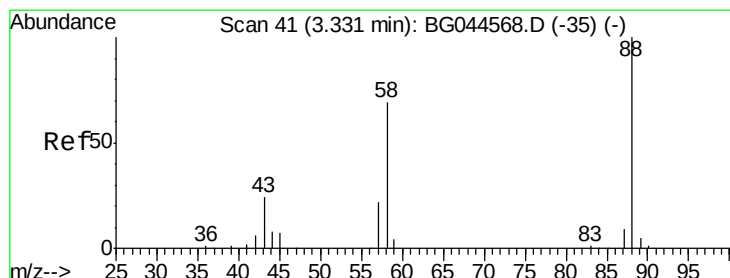
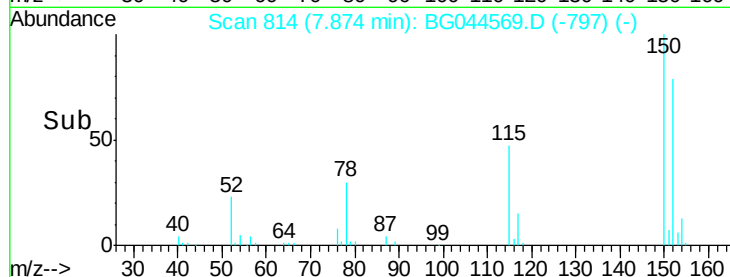
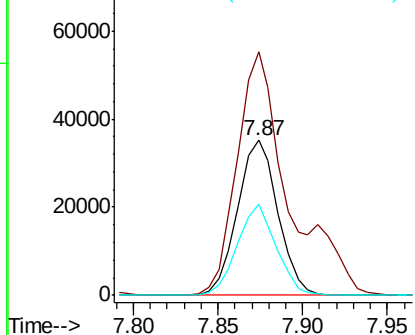
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 58457
Ion Ratio Lower Upper
152 100
150 157.3 128.9 193.3
115 58.9 47.0 70.4



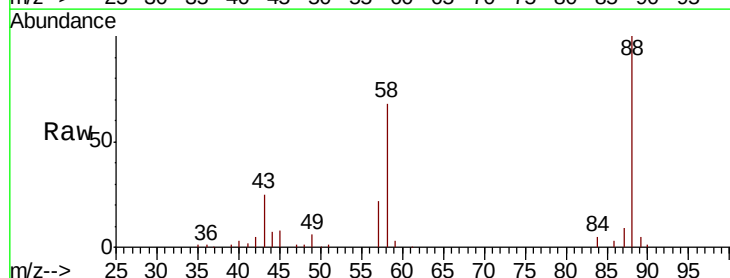
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



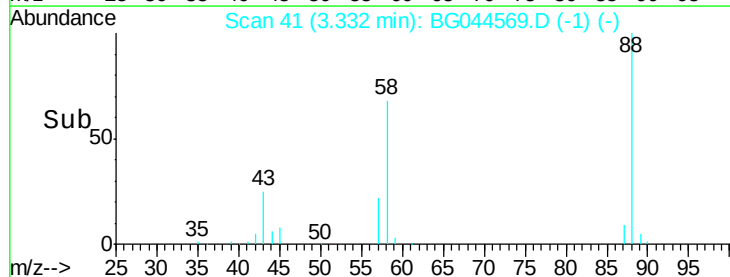
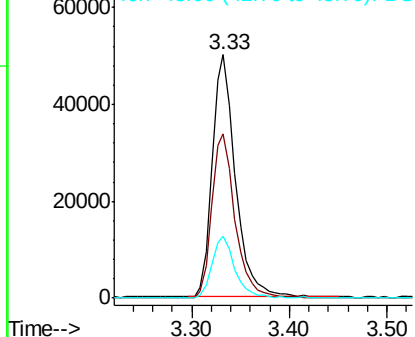
#2

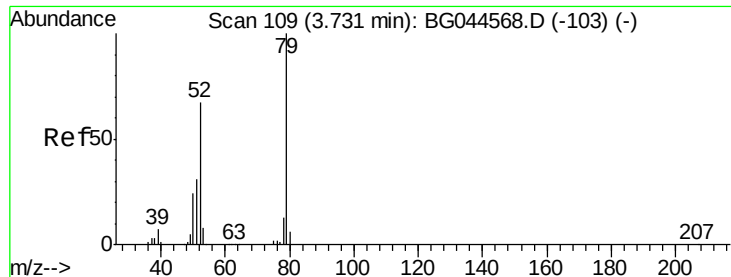
1,4-Dioxane
Concen: 55.168 ng
RT: 3.33 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion: 88 Resp: 82101
Ion Ratio Lower Upper
88 100
58 68.6 55.8 83.8
43 25.6 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: 60.313 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

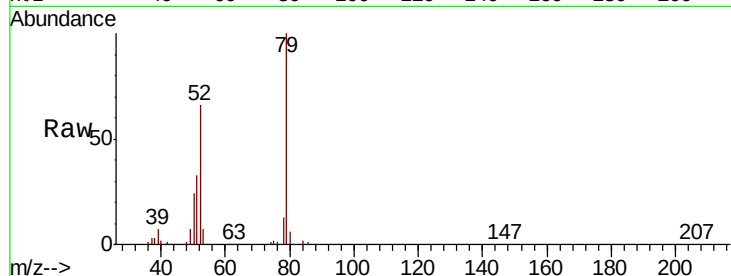
Tot Ion: 79 Resp: 239135

Ion Ratio Lower Upper

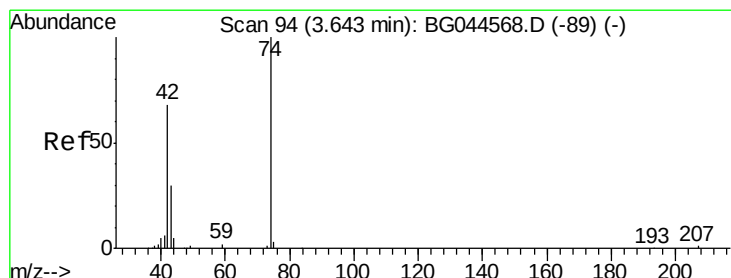
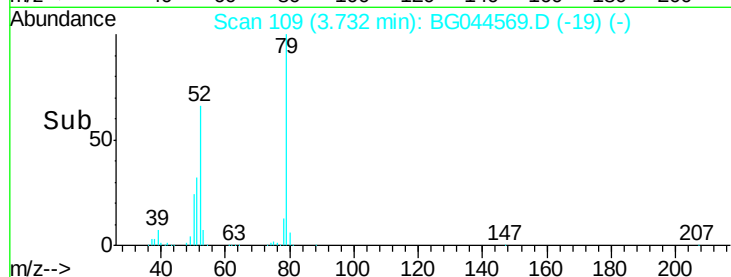
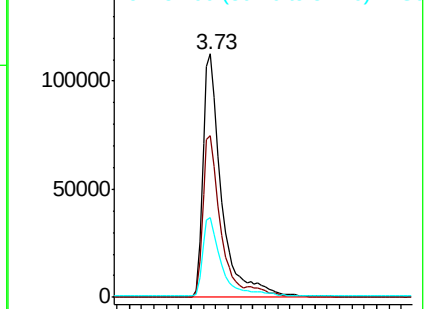
79 100

52 66.3 53.7 80.5

51 32.6 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: 52.857 ng

RT: 3.64 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

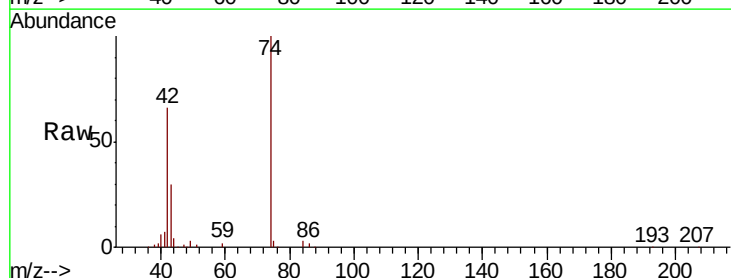
Tgt Ion: 42 Resp: 87574

Ion Ratio Lower Upper

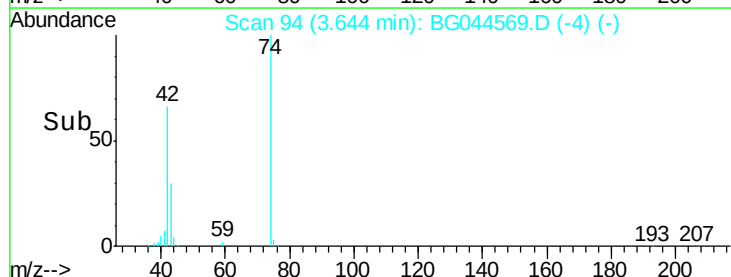
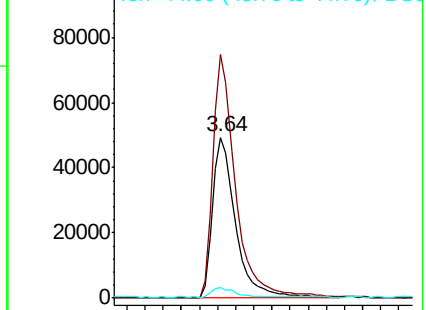
42 100

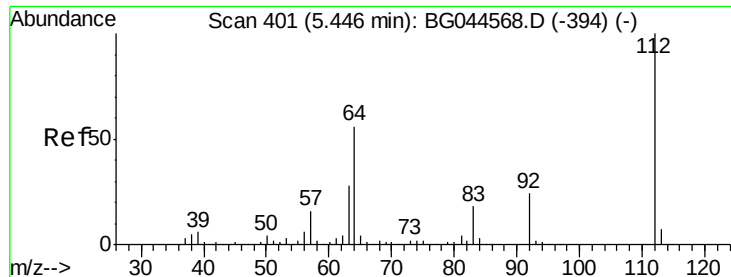
74 151.4 117.6 176.4

44 6.6 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: 115.403 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.01 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampled :

SSTDICC050

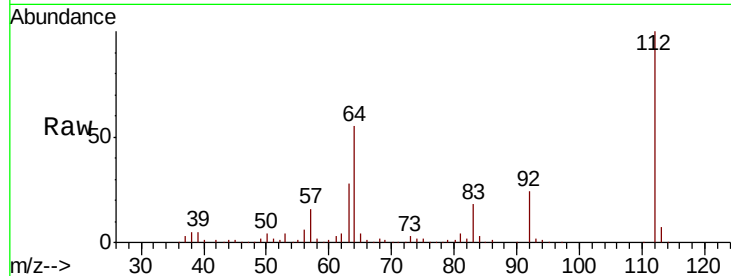
Tot Ion: 112 Resp: 382250

Ion Ratio Lower Upper

112 100

64 55.3 44.8 67.2

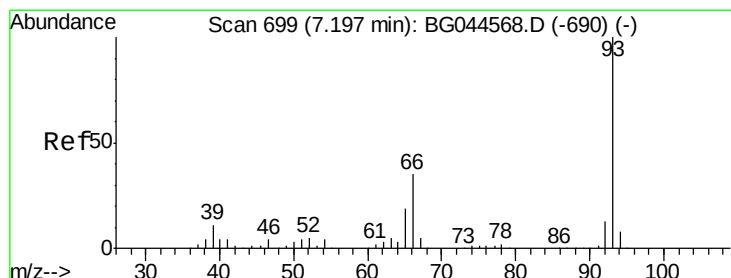
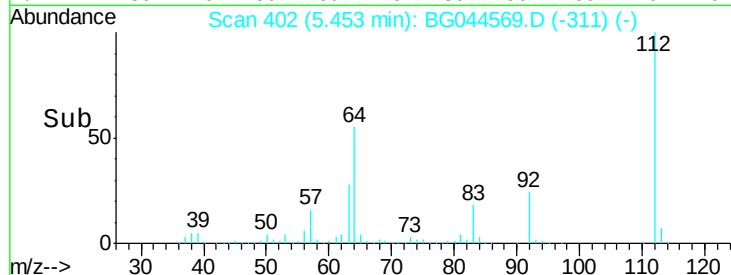
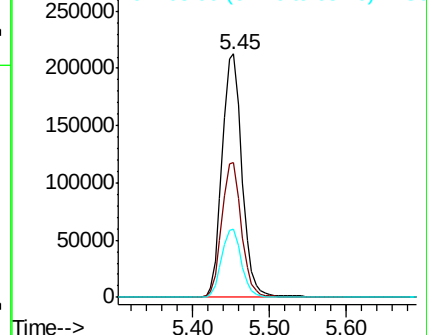
63 28.1 22.3 33.5



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: 57.263 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

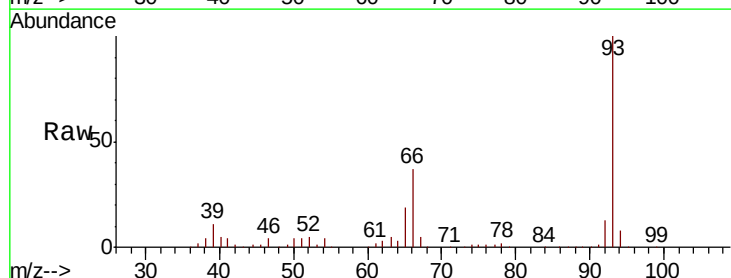
Tgt Ion: 93 Resp: 316151

Ion Ratio Lower Upper

93 100

66 37.5 27.8 41.8

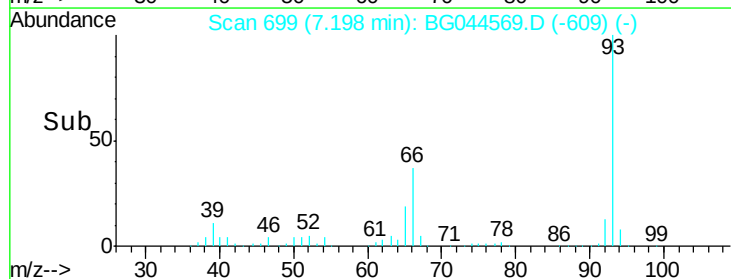
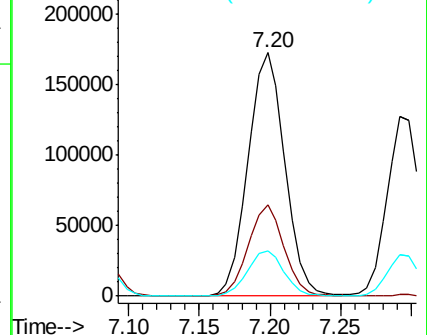
65 18.7 14.9 22.3

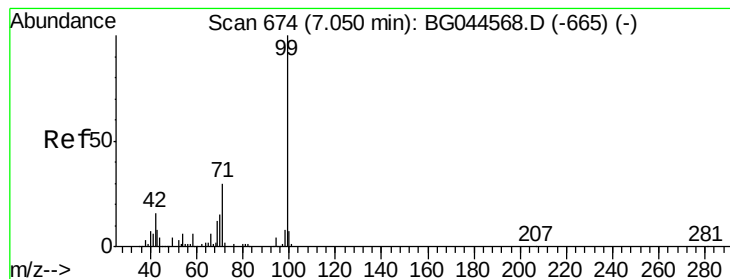


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.542 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

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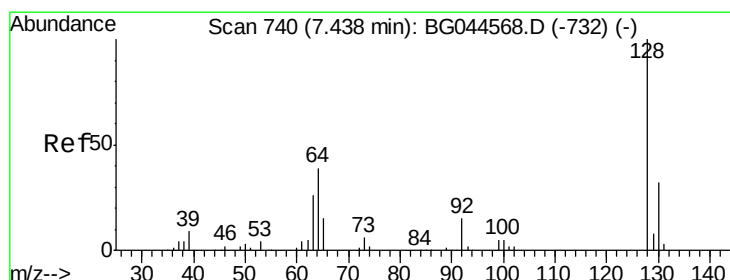
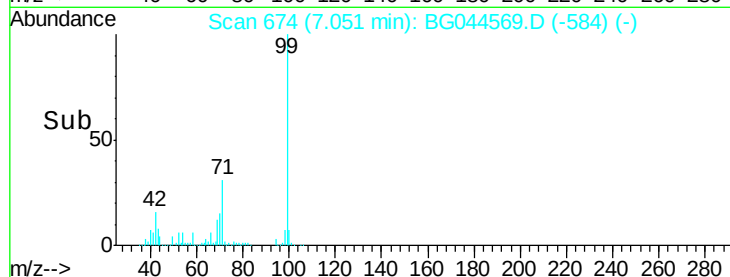
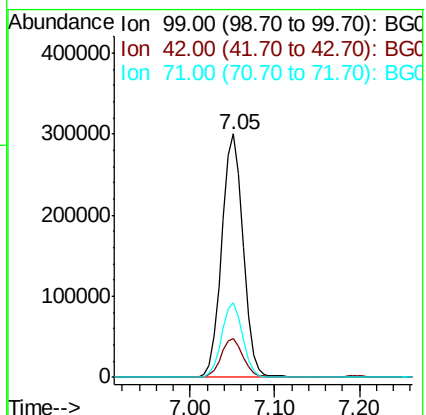
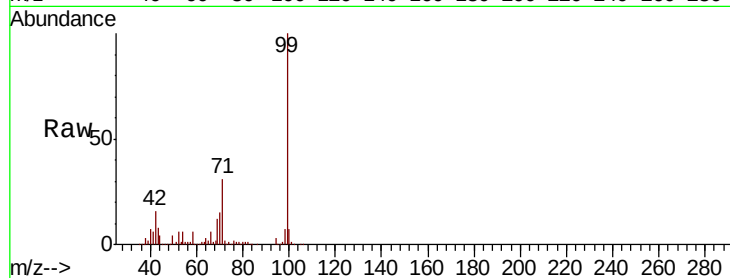
Tot Ion: 99 Resp: 527265

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

71 30.7 24.4 36.6



#8

2-Chlorophenol

Concen: 56.745 ng

RT: 7.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

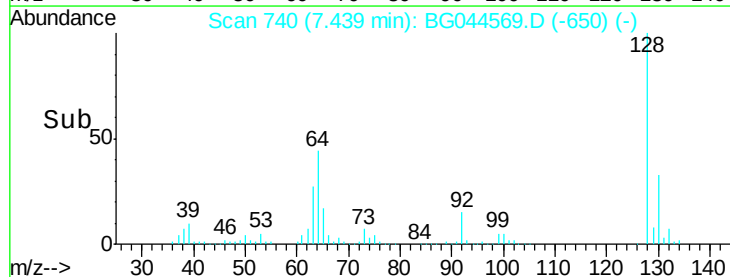
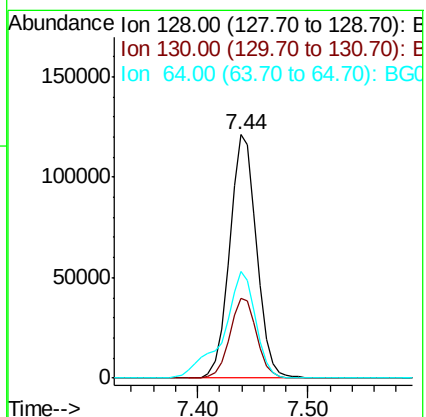
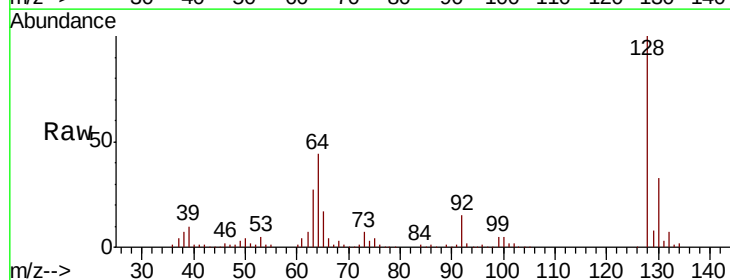
Tgt Ion: 128 Resp: 206569

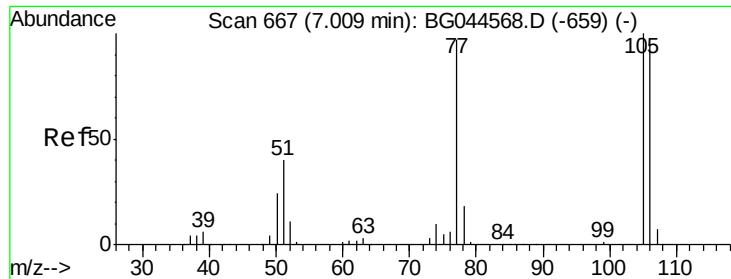
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 43.9 22.5 62.5





#9

Benzaldehyde

Concen: 58.395 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

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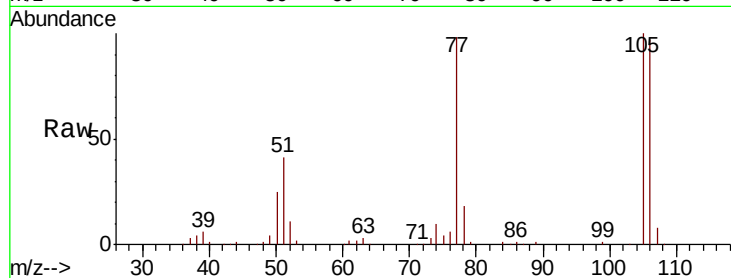
Tot Ion: 77 Resp: 147928

Ion Ratio Lower Upper

77 100

105 102.4 83.6 123.6

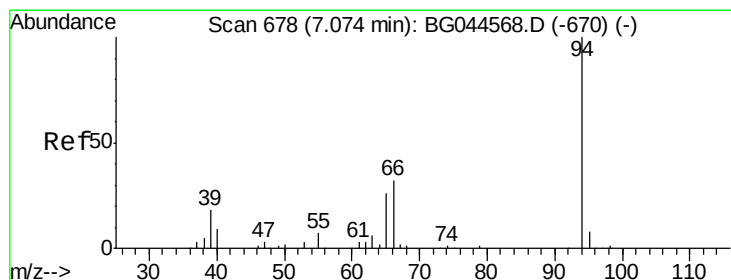
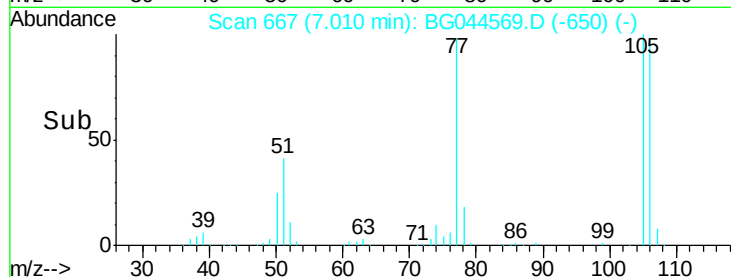
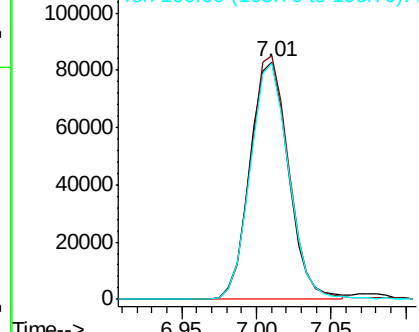
106 99.1 78.2 118.2



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: 57.858 ng

RT: 7.07 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG044569.D

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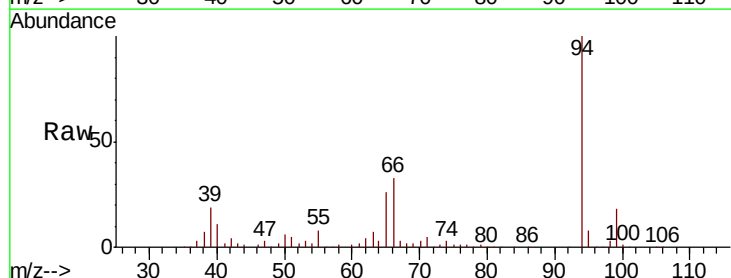
Tgt Ion: 94 Resp: 254690

Ion Ratio Lower Upper

94 100

65 26.3 6.4 46.4

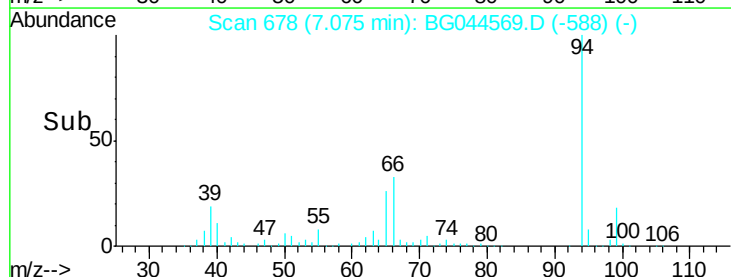
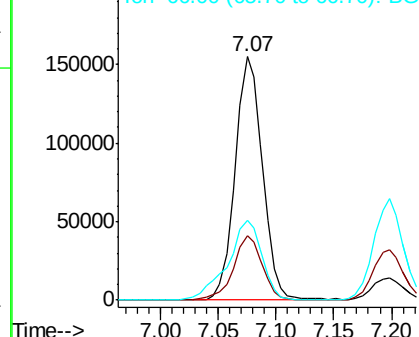
66 32.9 13.9 53.9

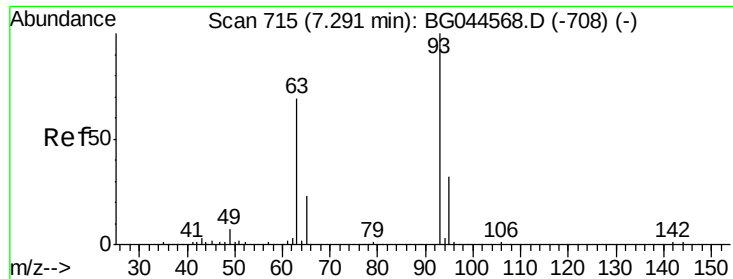


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 55.855 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

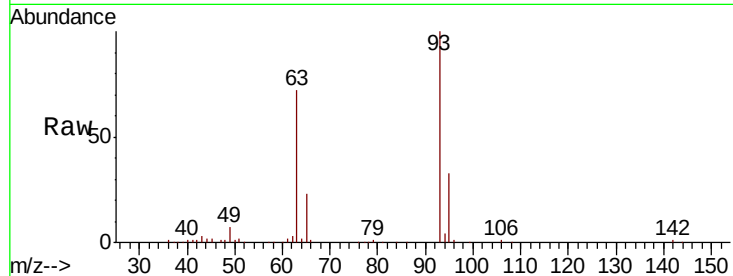
Tot Ion: 93 Resp: 210202

Ion Ratio Lower Upper

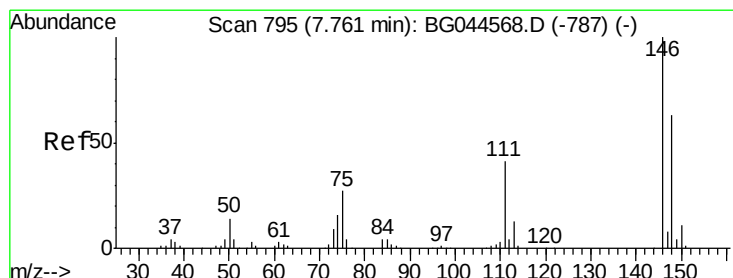
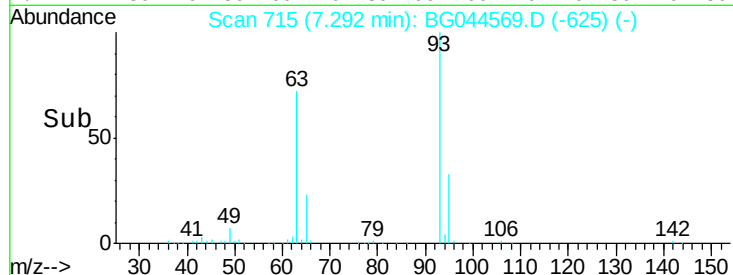
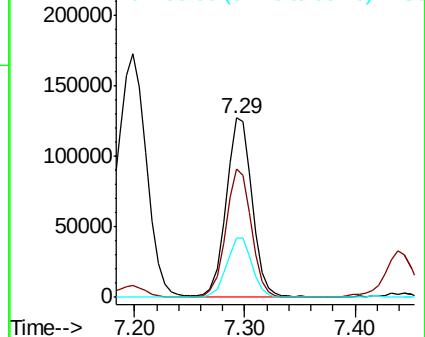
93 100

63 71.7 48.9 88.9

95 33.3 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: 56.180 ng

RT: 7.76 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

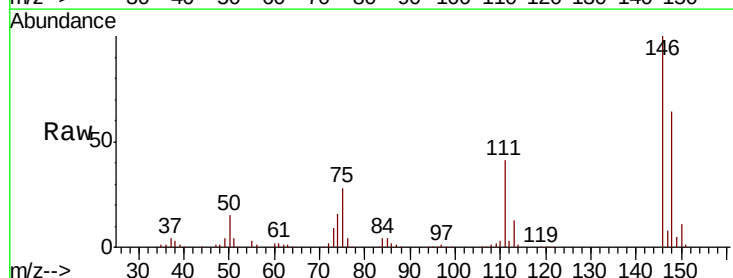
Tgt Ion: 146 Resp: 244182

Ion Ratio Lower Upper

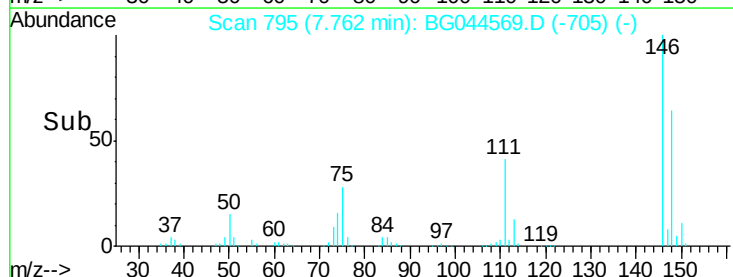
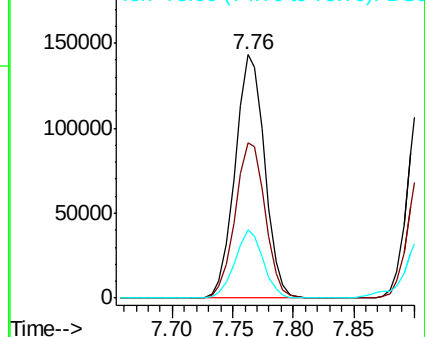
146 100

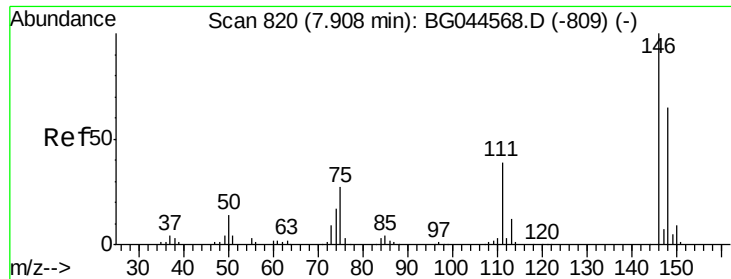
148 63.8 50.6 75.8

75 28.1 21.4 32.0



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

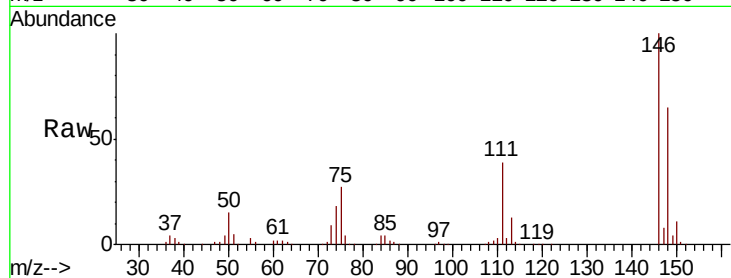




#13
 1,4-Dichlorobenzene
 Concen: 56.725 ng
 RT: 7.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	39.2	30.8	46.2

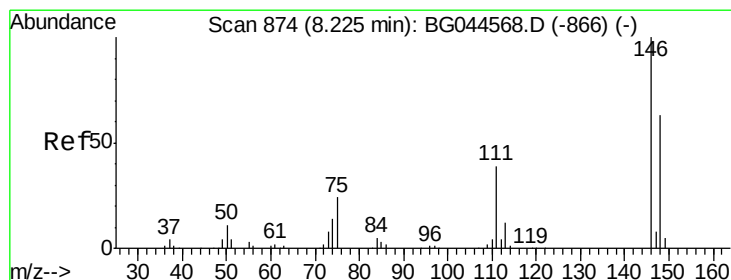
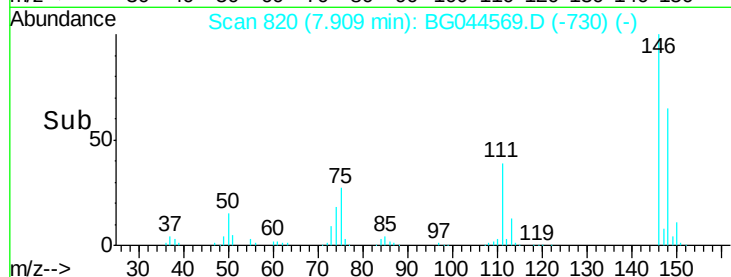
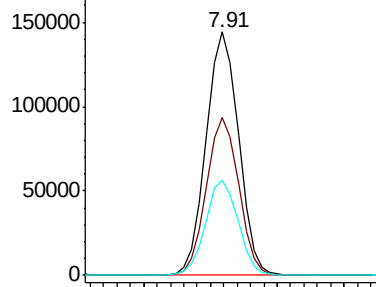


Abundance

Ion 146.00 (145.70 to 146.70): E

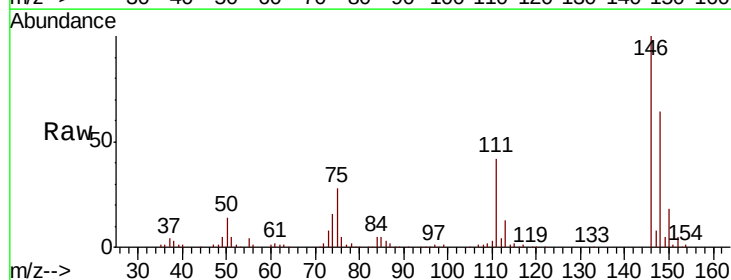
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 57.459 ng
 RT: 8.23 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	41.8	31.8	47.6

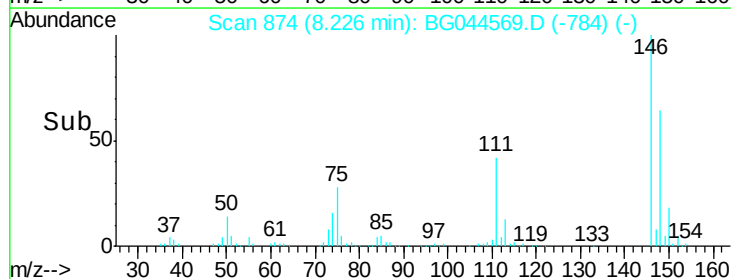
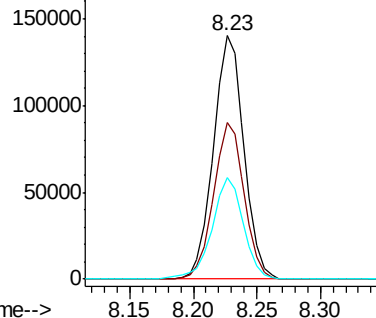


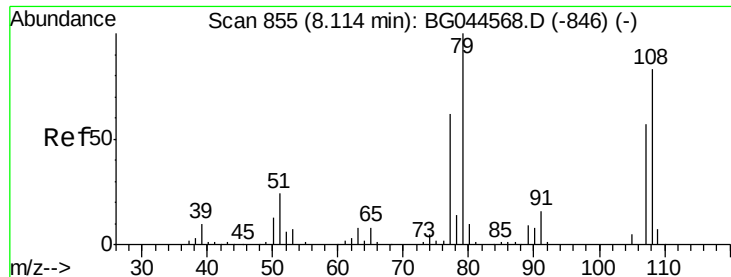
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 56.672 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

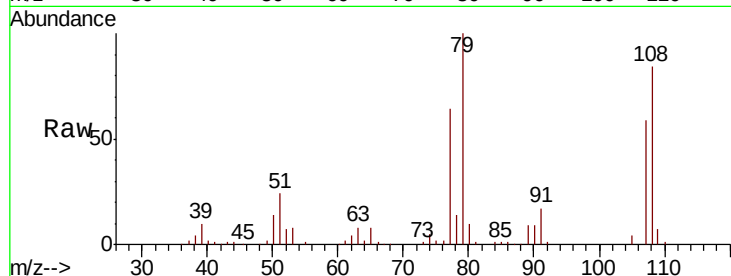
Tot Ion: 79 Resp: 178461

Ion Ratio Lower Upper

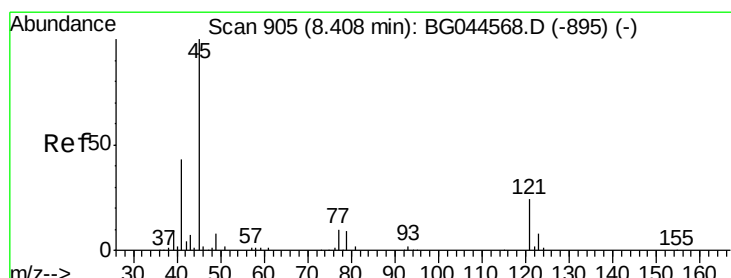
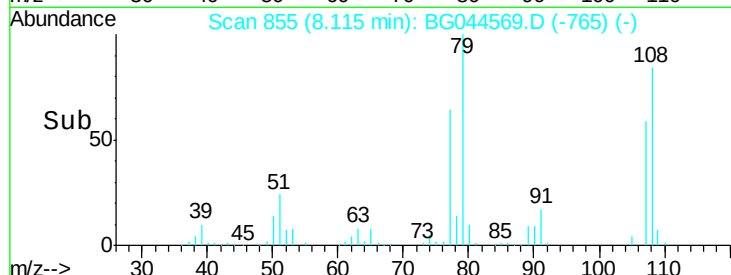
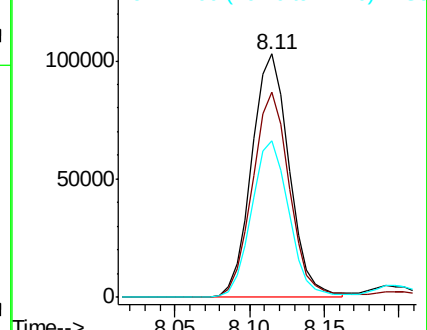
79 100

108 84.4 66.0 99.0

77 64.2 49.6 74.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.553 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

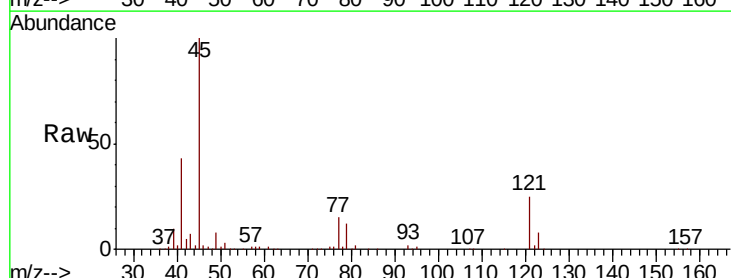
Tgt Ion: 45 Resp: 277875

Ion Ratio Lower Upper

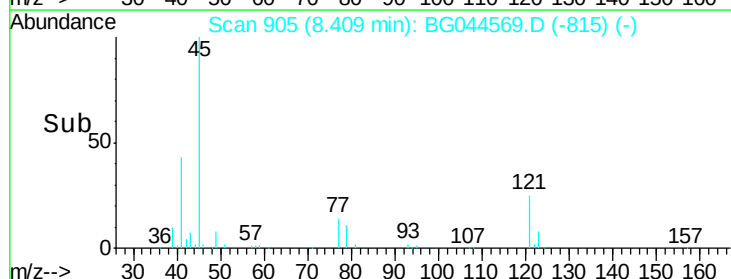
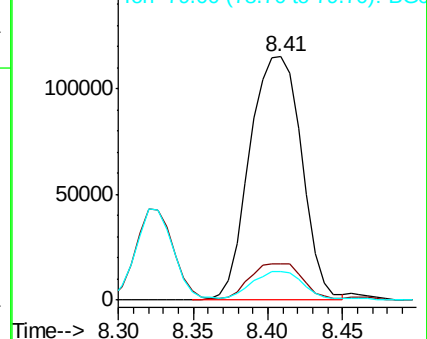
45 100

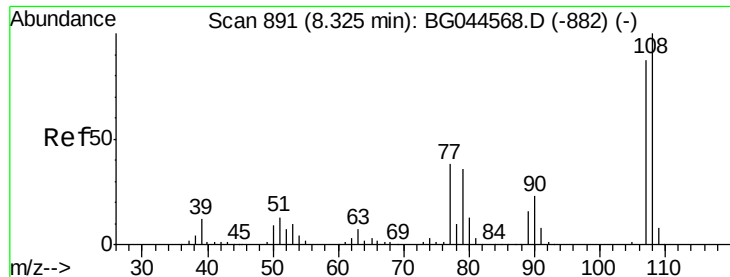
77 14.9 0.0 34.4

79 11.9 0.0 32.3



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

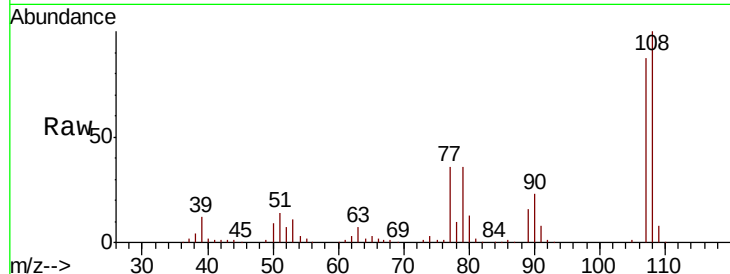




#17
2-Methylphenol
Concen: 57.341 ng
RT: 8.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	41.9	35.1	52.7
79	41.7	33.2	49.8



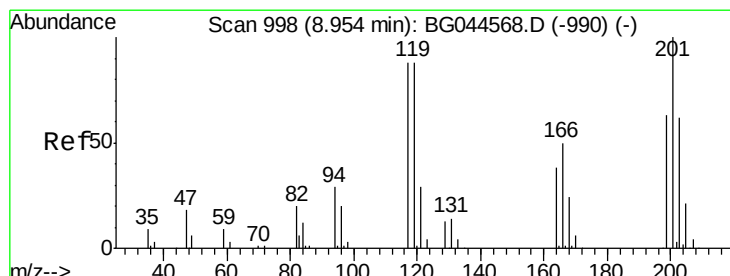
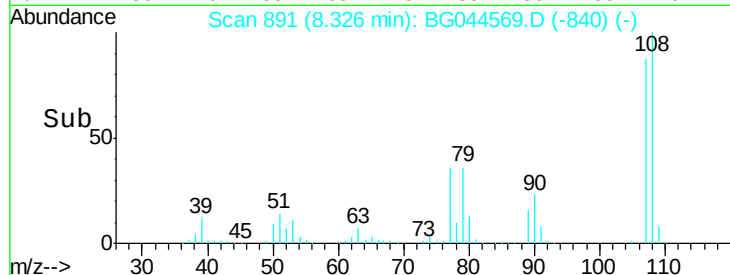
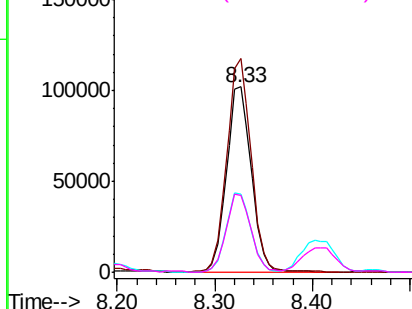
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

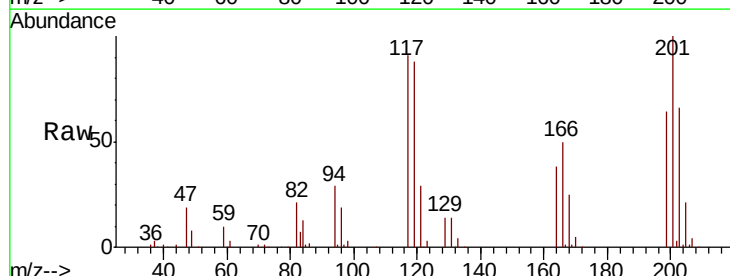
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 55.648 ng
RT: 8.95 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	80.0	120.0
201	109.9	90.5	135.7

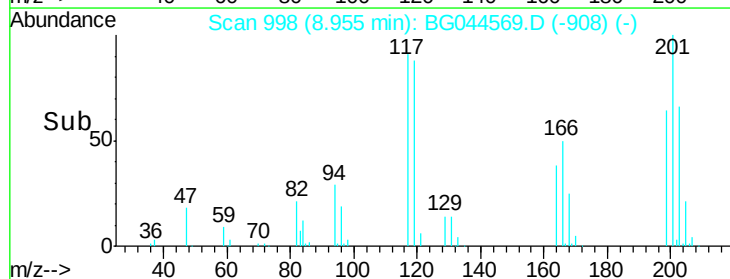
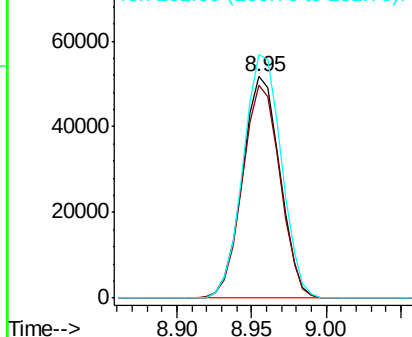


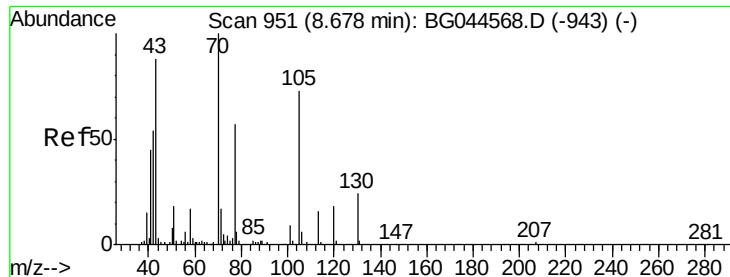
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

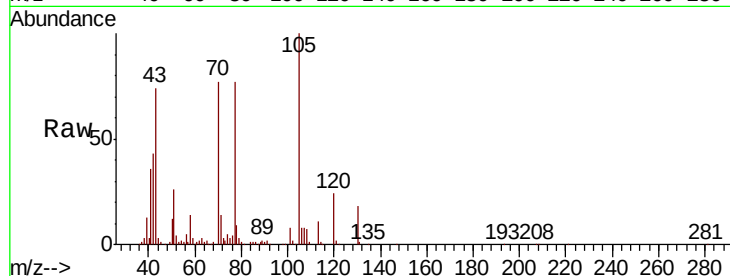




#19
n-Nitroso-di-n-propylamine
Concen: 55.705 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:	70	Resp:	165127
Ion	Ratio	Lower	Upper
70	100		
42	55.1	43.4	65.0
101	10.8	7.5	11.3
130	22.9	18.9	28.3



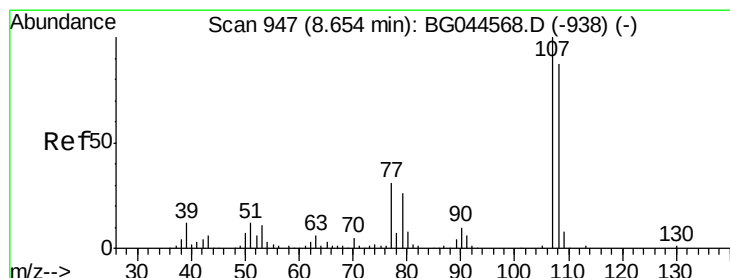
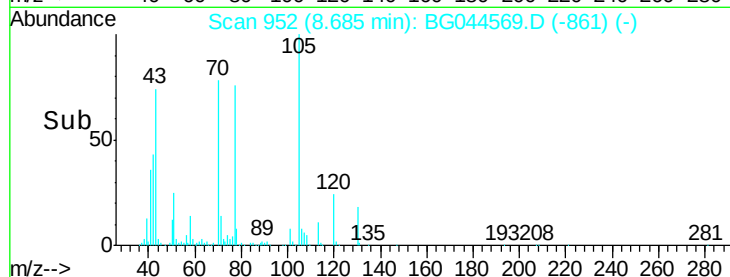
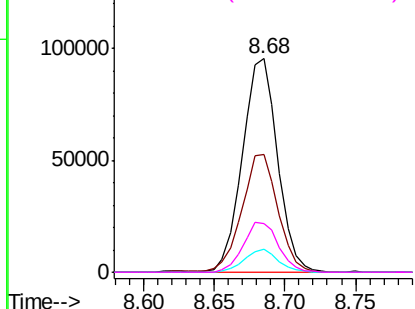
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

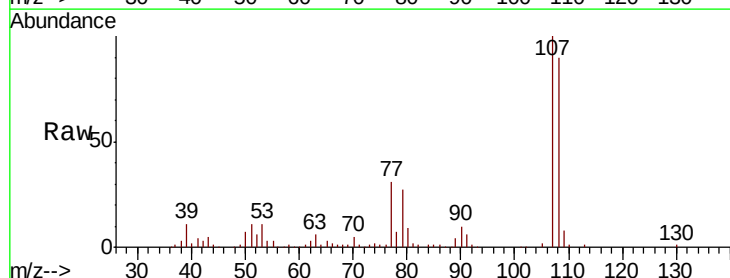
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 57.611 ng
RT: 8.66 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:	107	Resp:	249362
Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.5	107.5
77	31.2	11.3	51.3
79	27.4	6.4	46.4



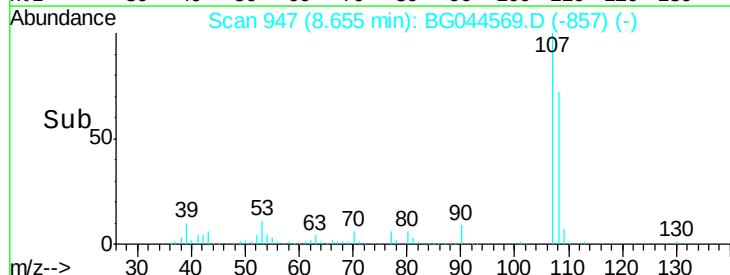
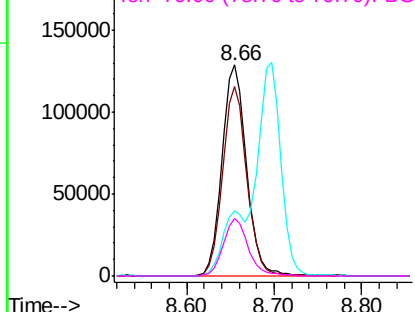
Abundance

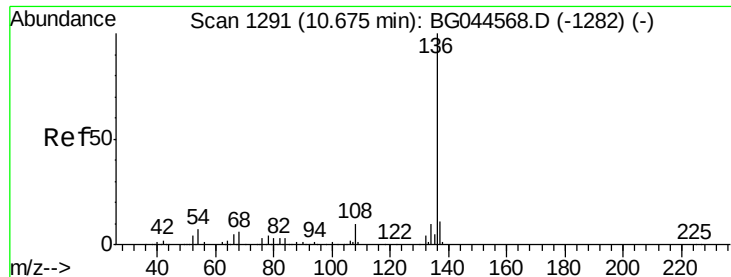
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 240354

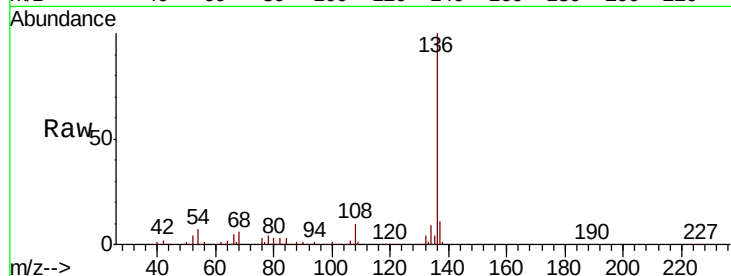
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.3 5.7 8.5

68 5.6 4.5 6.7

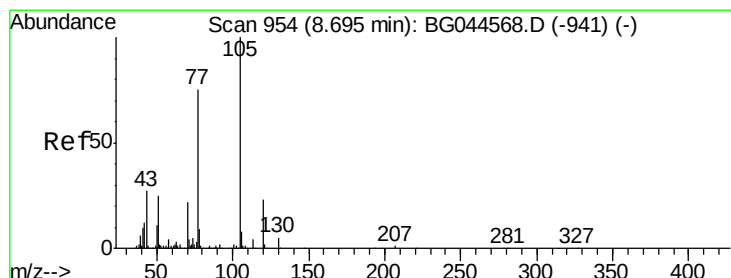
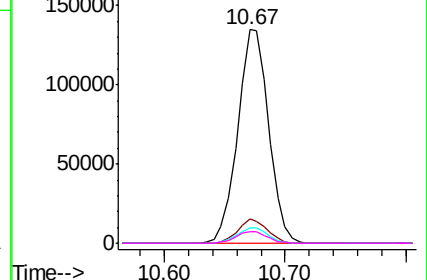
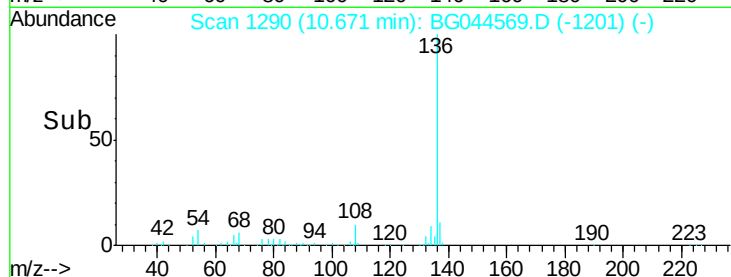


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.247 ng

RT: 8.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Tgt Ion:105 Resp: 311337

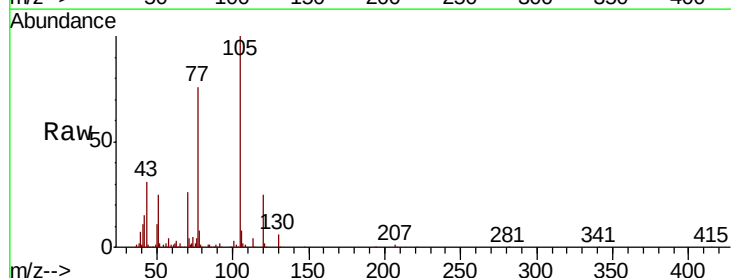
Ion Ratio Lower Upper

105 100

71 4.3 2.8 4.2#

51 25.0 19.9 29.9

120 24.8 18.6 28.0

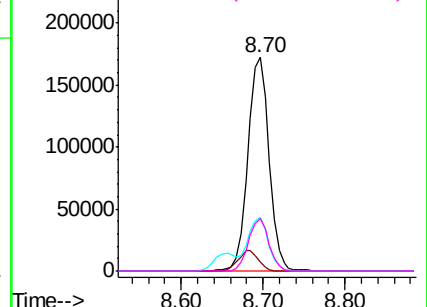
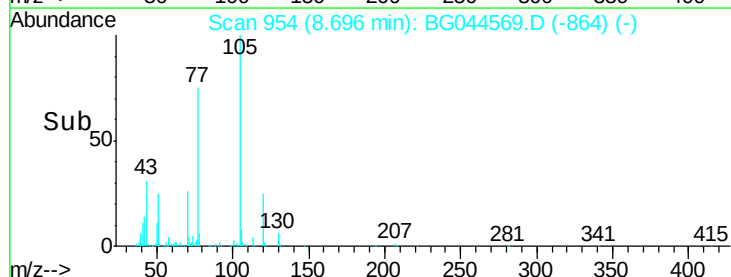


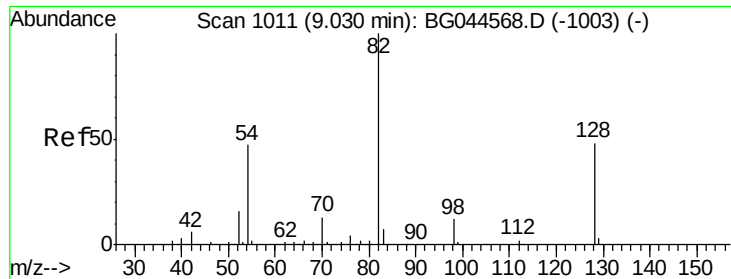
Abundance Ion 105.00 (104.70 to 105.70): E

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

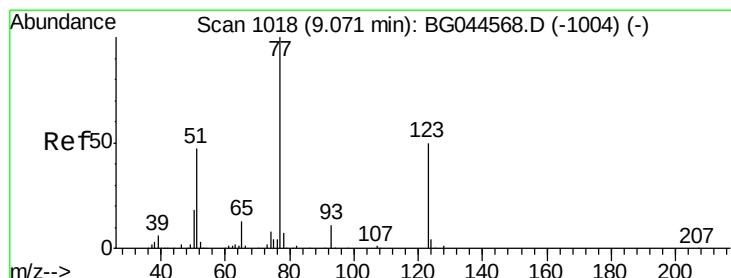
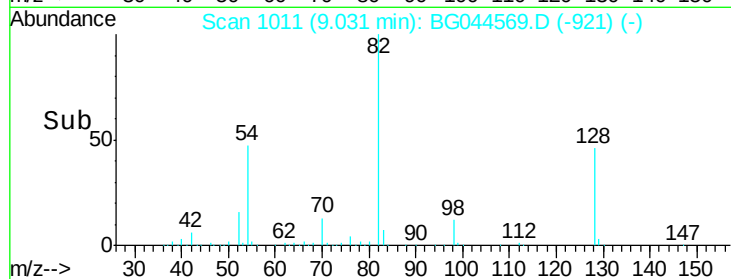
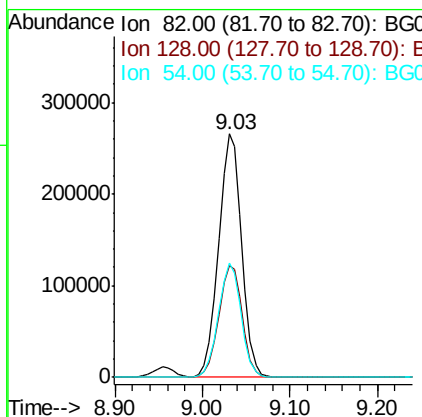
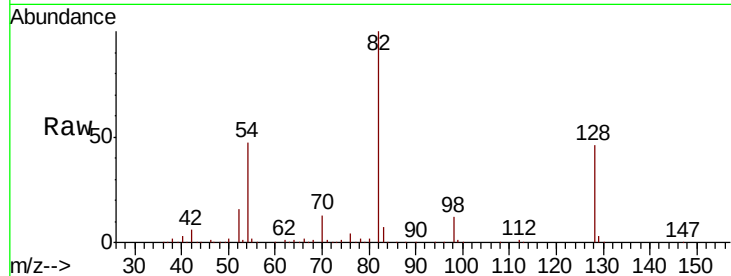




#23
 Nitrobenzene-d5
 Concen: 113.227 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

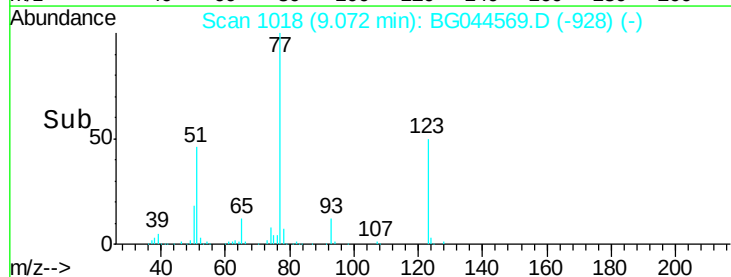
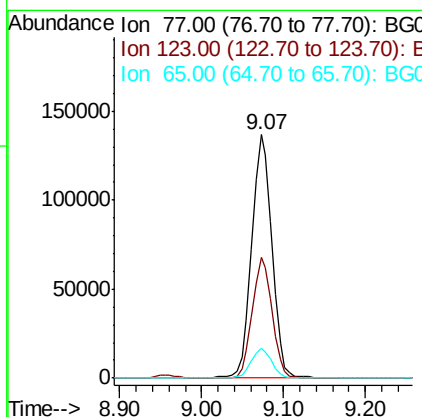
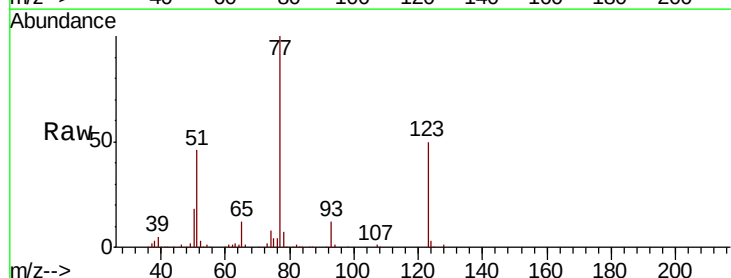
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

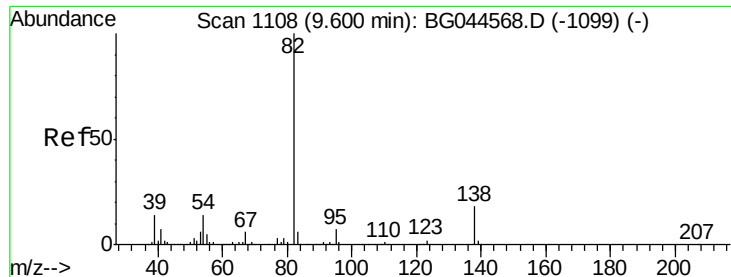
Tot Ion	82	Resp	482047
Ion Ratio	100	Lower	Upper
128	46.1	38.1	57.1
54	46.9	37.5	56.3



#24
 Nitrobenzene
 Concen: 56.706 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion	77	Resp	235685
Ion Ratio	100	Lower	Upper
123	49.5	40.1	60.1
65	12.4	10.4	15.6





#25

Isophorone

Concen: 56.573 ng

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

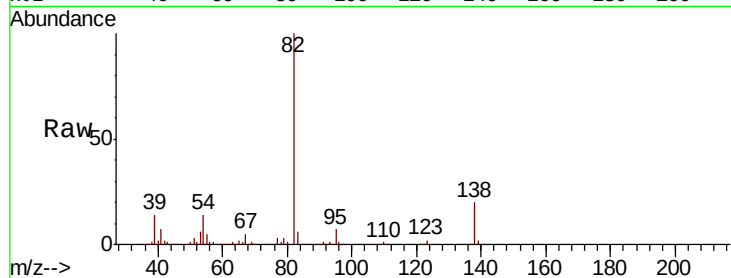
Tot Ion: 82 Resp: 448914

Ion Ratio Lower Upper

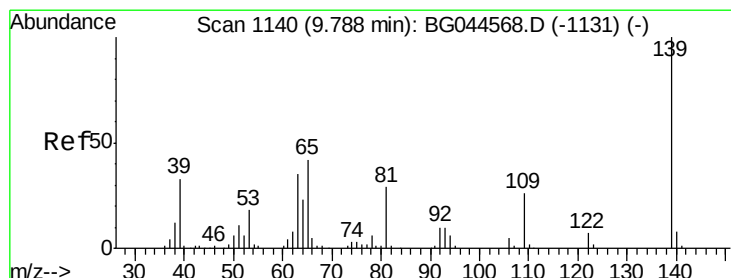
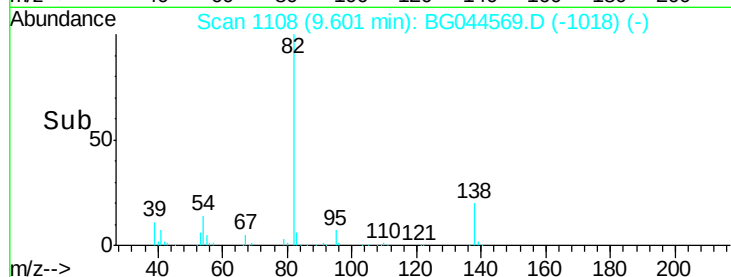
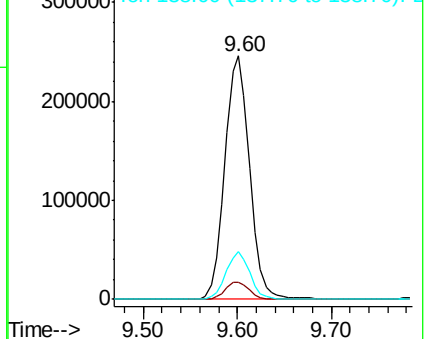
82 100

95 7.0 5.6 8.4

138 19.7 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 59.570 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

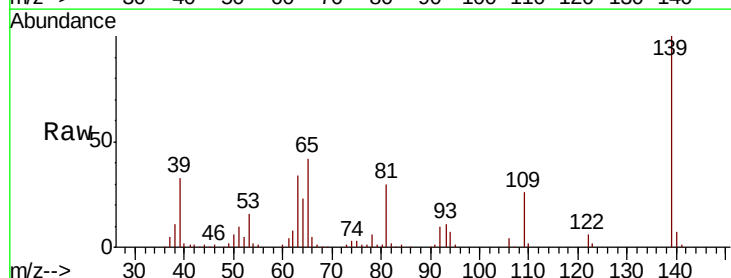
Tgt Ion: 139 Resp: 128469

Ion Ratio Lower Upper

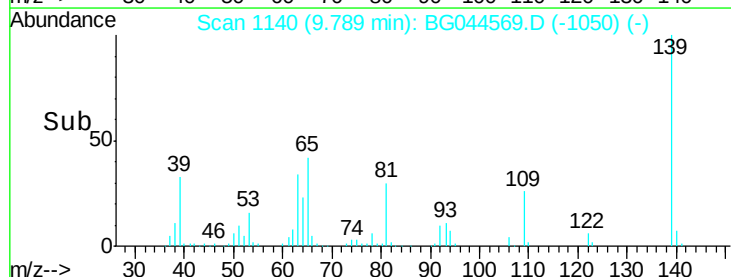
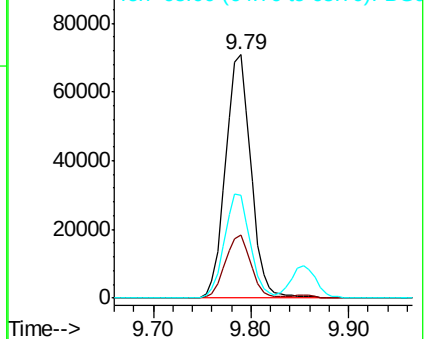
139 100

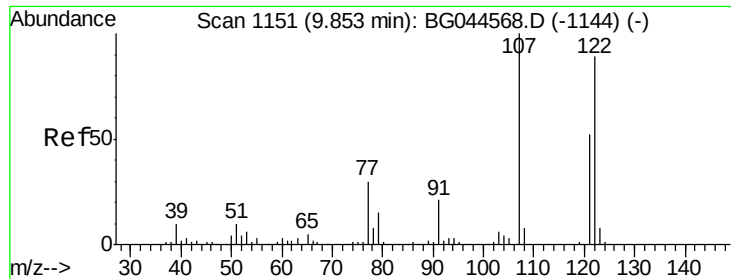
109 26.0 20.6 31.0

65 42.4 33.3 49.9



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

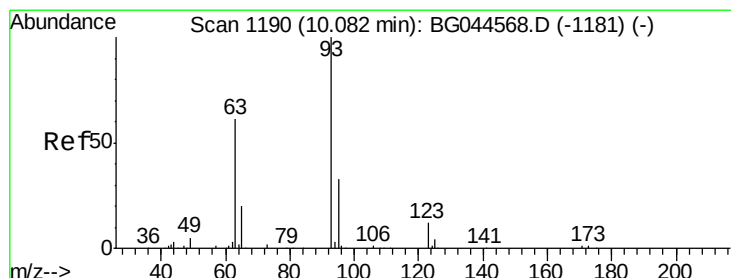
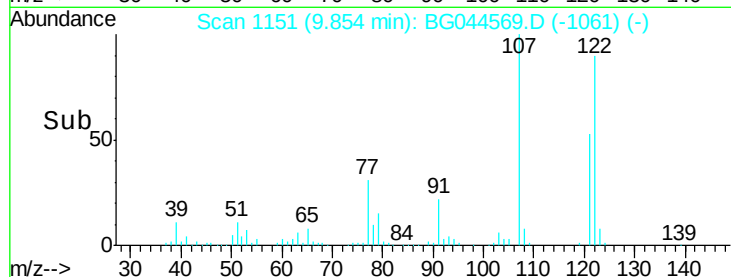
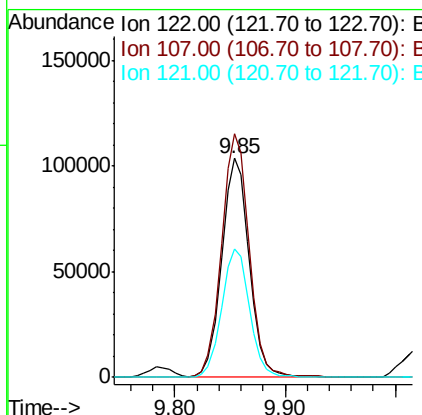
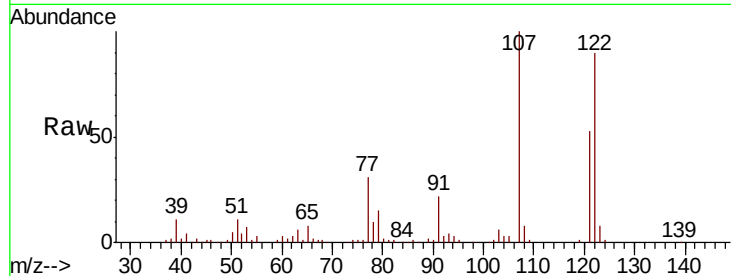




#27
 2,4-Dimethylphenol
 Concen: 59.003 ng
 RT: 9.85 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

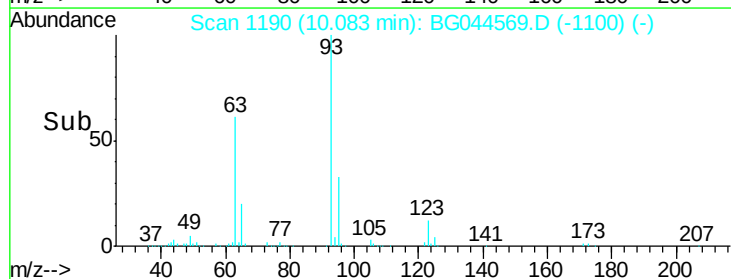
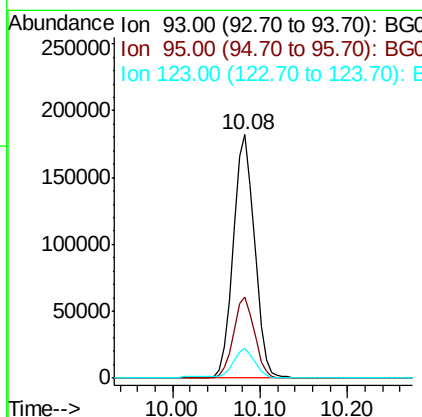
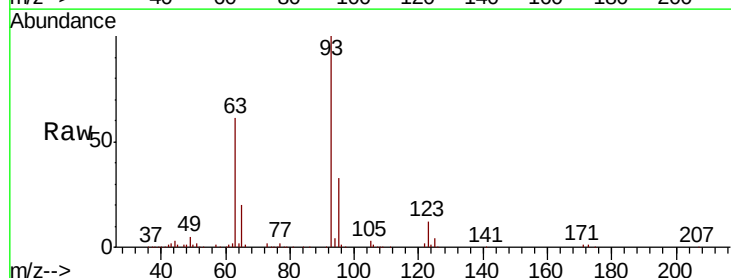
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

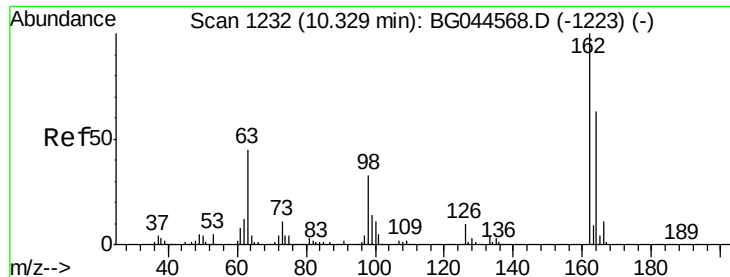
Tot Ion:122 Resp: 179623
 Ion Ratio Lower Upper
 122 100
 107 111.1 89.4 134.0
 121 58.7 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.638 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion: 93 Resp: 299813
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.5 39.7
 123 12.3 9.7 14.5

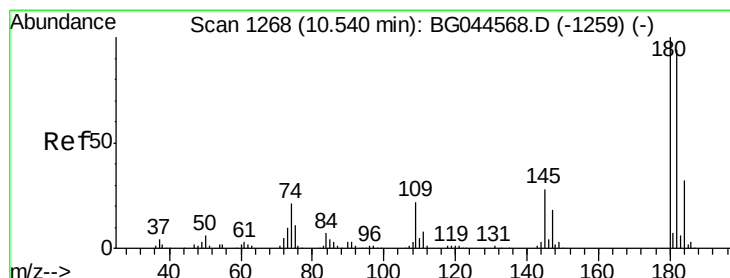
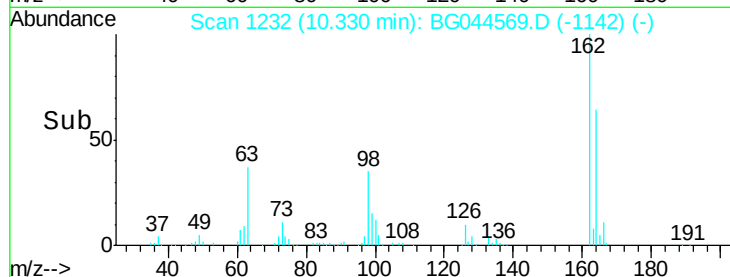
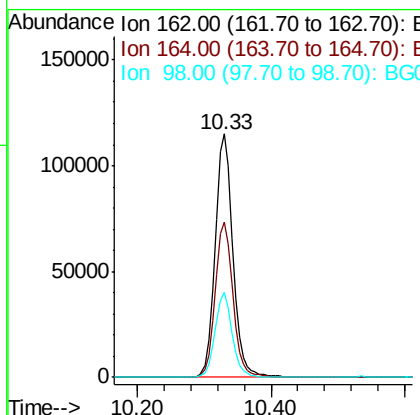
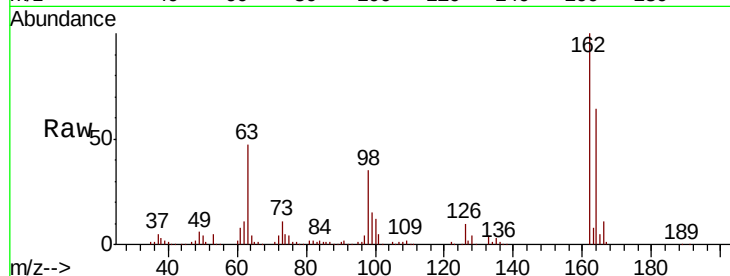




#29
 2,4-Dichlorophenol
 Concen: 58.967 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

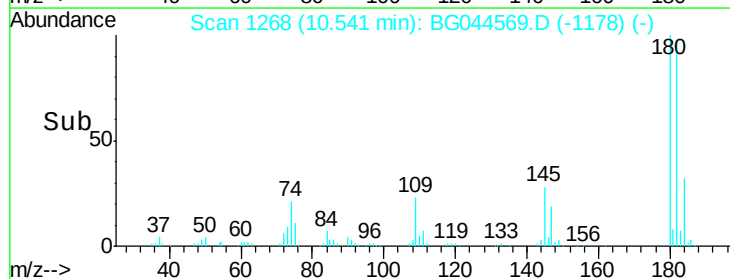
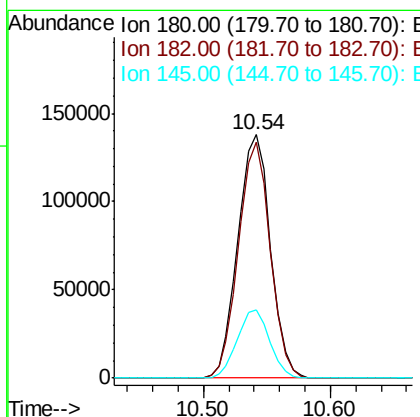
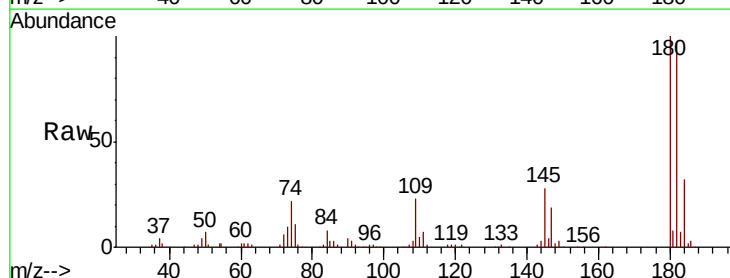
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

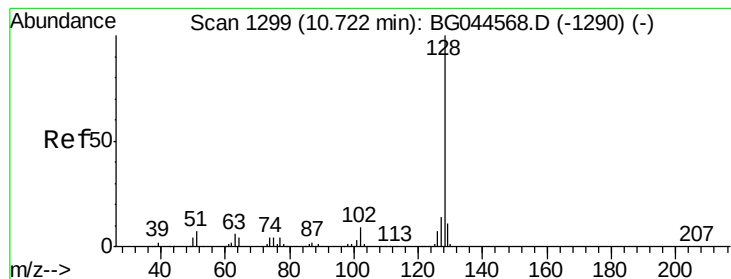
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.2	83.2
98	35.0	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 58.296 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.6	113.4
145	27.9	22.2	33.2

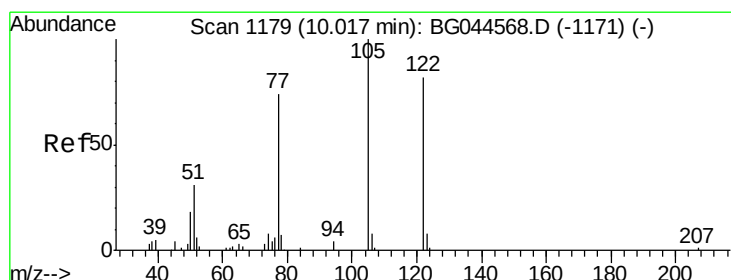
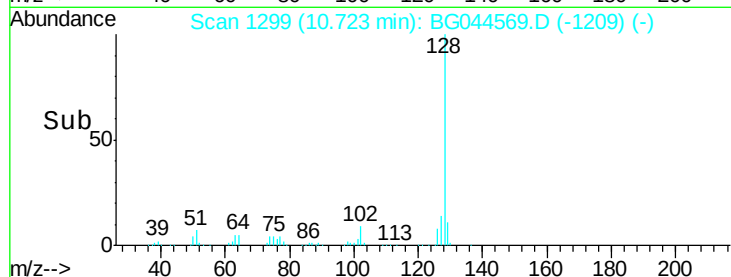
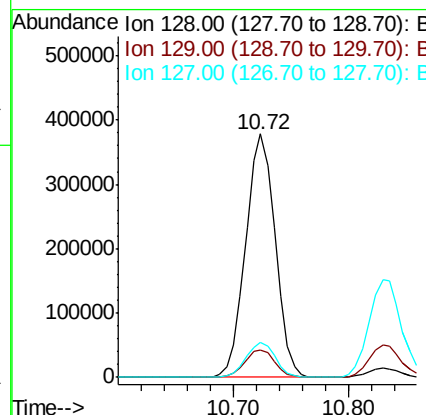
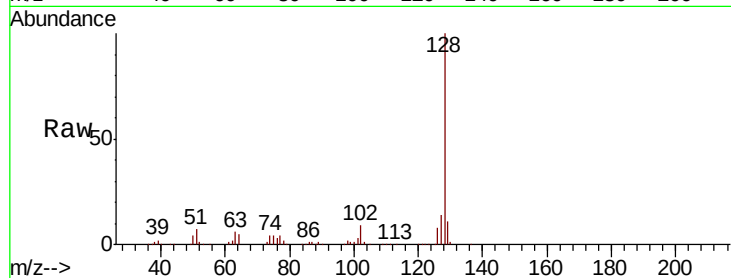




#31
Naphthalene
Concen: 57.846 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

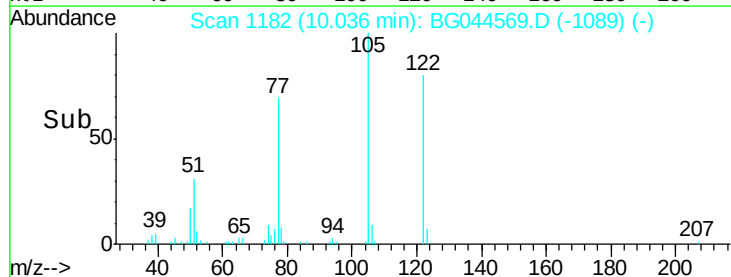
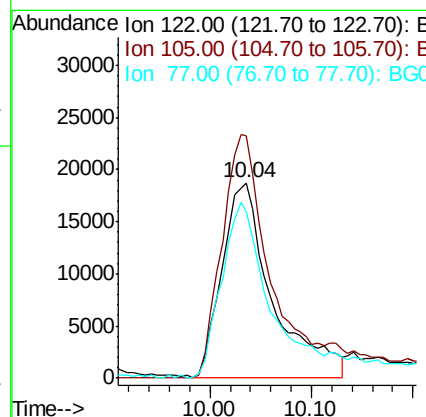
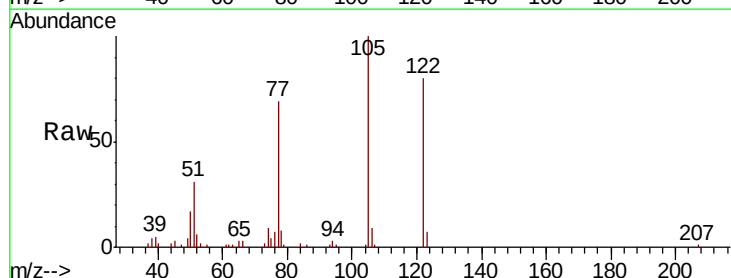
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

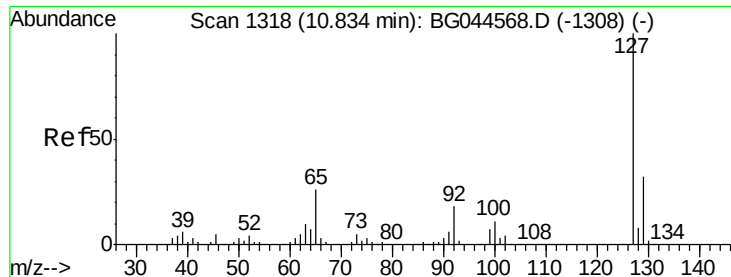
Tot Ion:128 Resp: 674554
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 39.877 ng
RT: 10.04 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:122 Resp: 64754
Ion Ratio Lower Upper
122 100
105 124.3 101.4 141.4
77 85.7 69.8 109.8

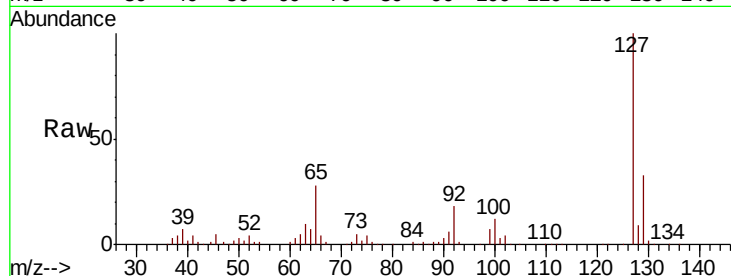




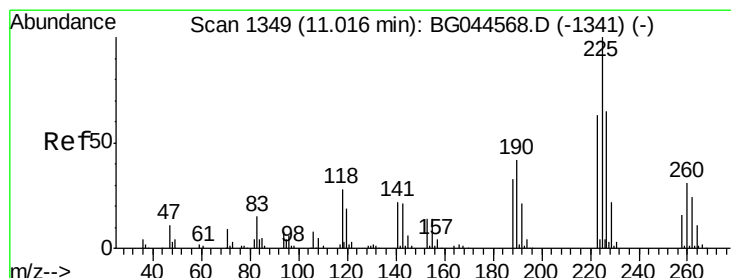
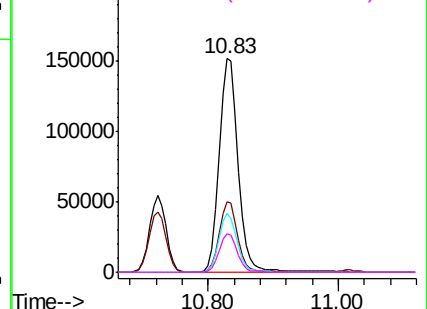
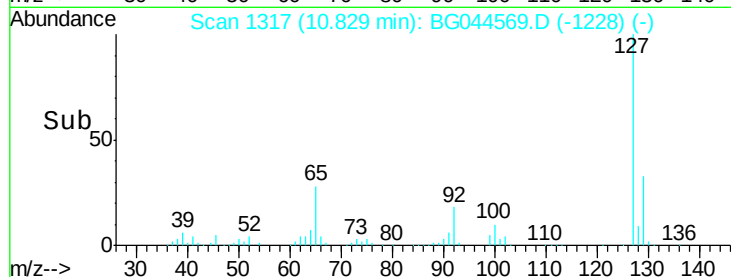
#33
4-Chloroaniline
Concen: 57.758 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	306326
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	27.7	20.7	31.1
92	18.2	14.2	21.2

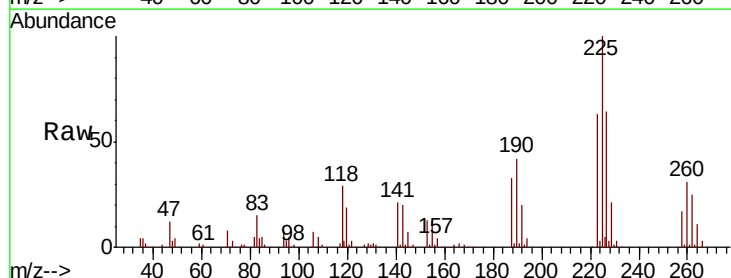


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

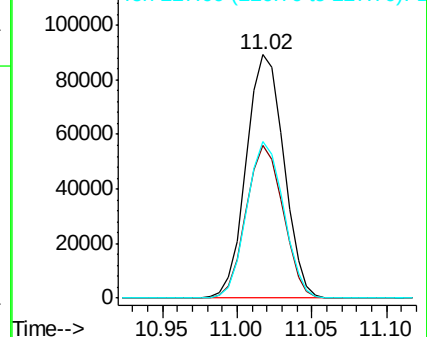
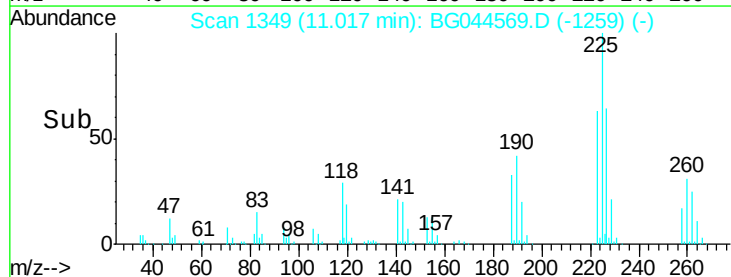


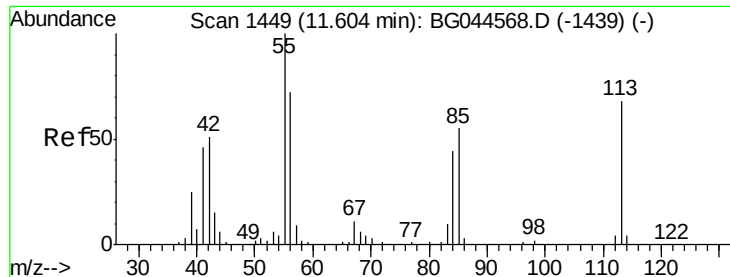
#34
Hexachlorobutadiene
Concen: 59.712 ng
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:	225	Resp:	155085
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.3	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: 57.291 ng

RT: 11.61 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

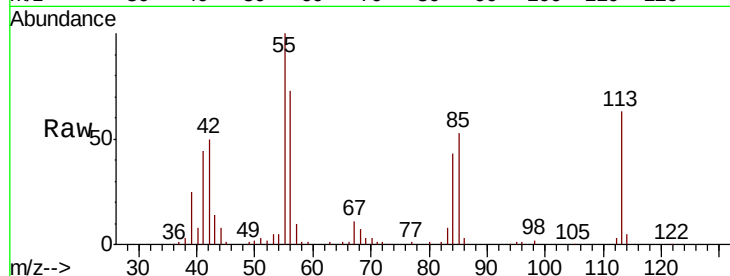
Tot Ion:113 Resp: 77254

Ion Ratio Lower Upper

113 100

55 158.8 127.8 167.8

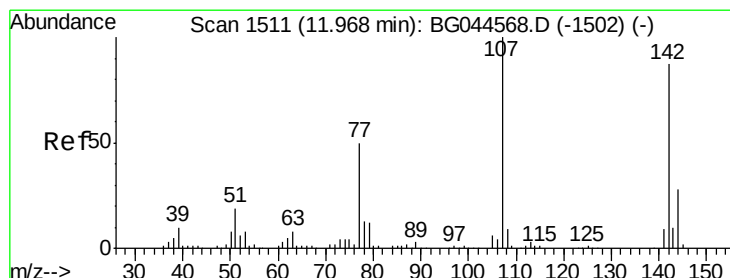
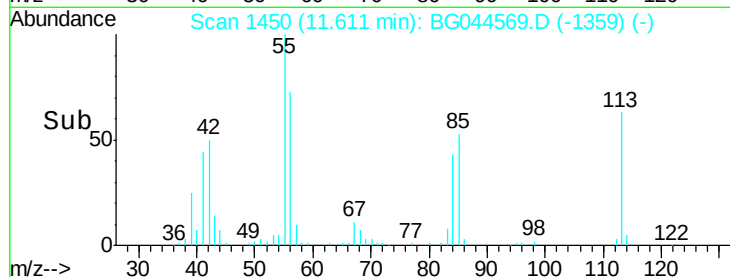
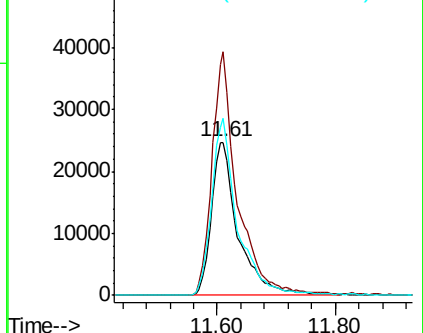
56 115.4 86.9 126.9



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: 57.709 ng

RT: 11.97 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

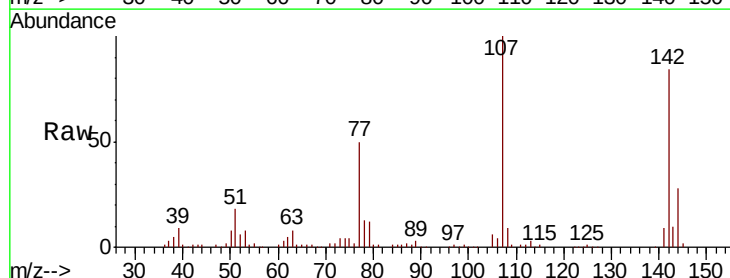
Tgt Ion:107 Resp: 222722

Ion Ratio Lower Upper

107 100

144 28.1 22.3 33.5

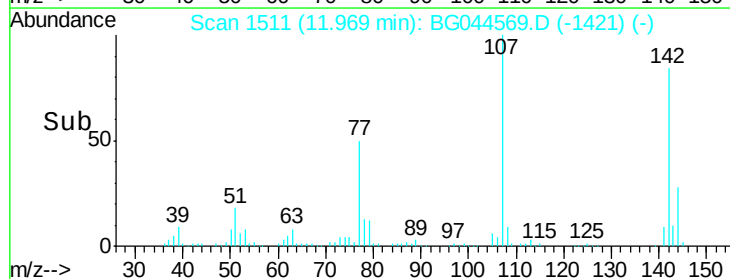
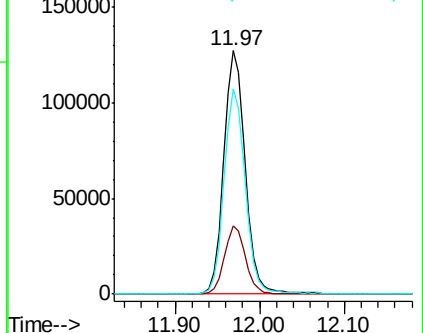
142 84.0 69.3 103.9

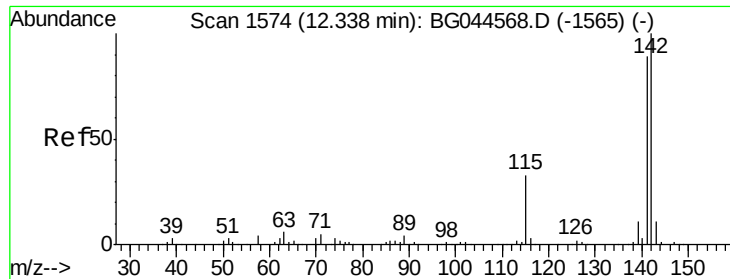


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

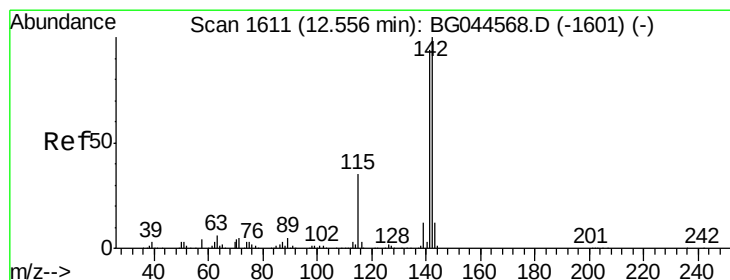
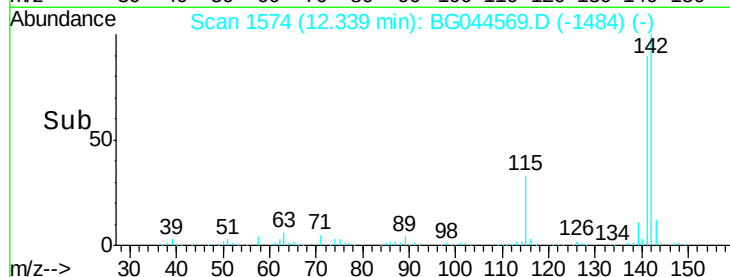
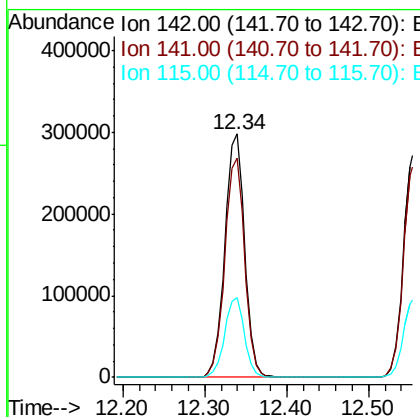
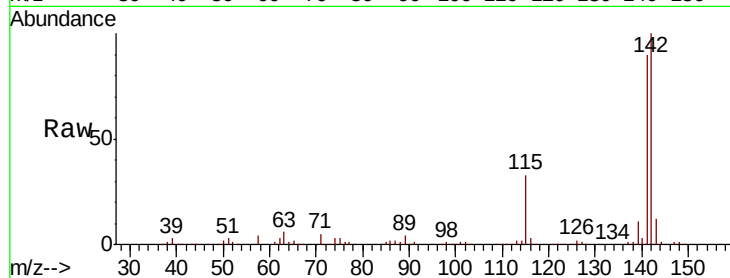




#37
2-Methylnaphthalene
Concen: 57.996 ng
RT: 12.34 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

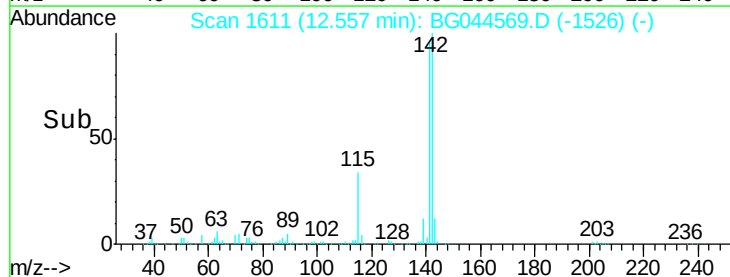
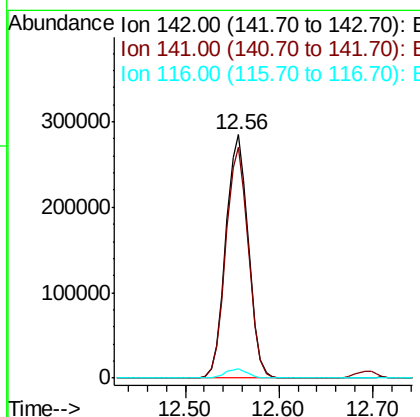
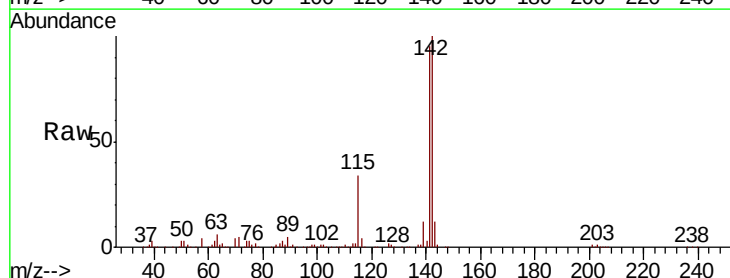
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

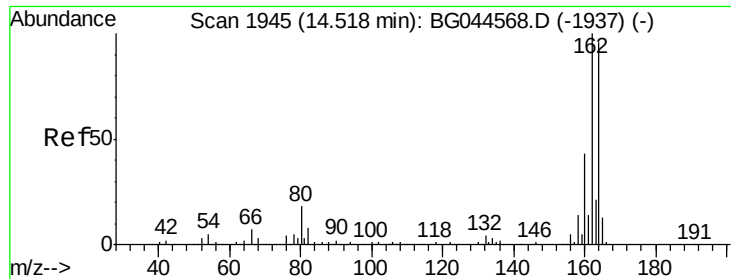
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	32.9	26.2	39.2



#38
1-Methylnaphthalene
Concen: 57.914 ng
RT: 12.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.1	112.7
116	3.7	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

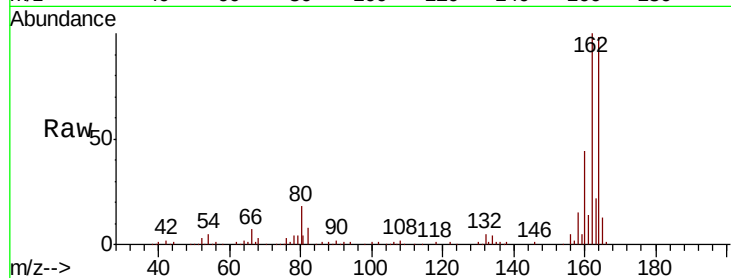
Tot Ion:164 Resp: 156131

Ion Ratio Lower Upper

164 100

162 102.5 83.6 125.4

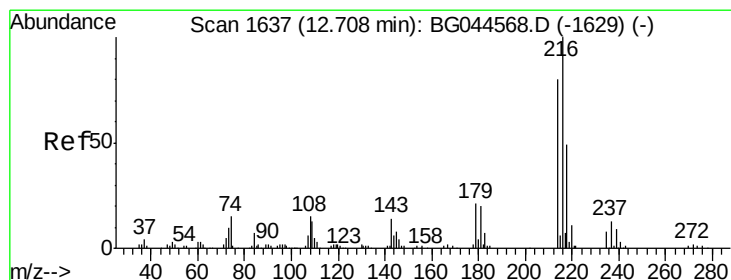
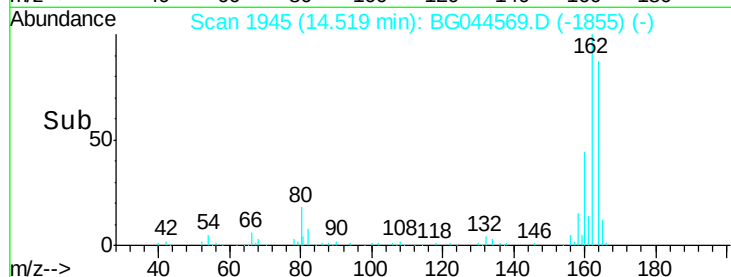
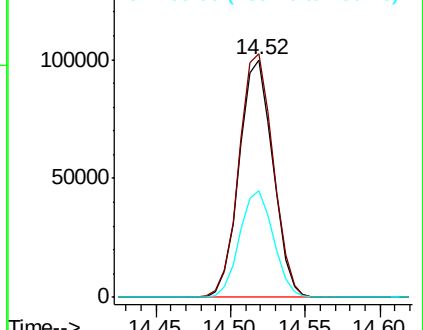
160 45.1 36.2 54.4



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: 58.400 ng

RT: 12.71 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Tgt Ion:216 Resp: 272750

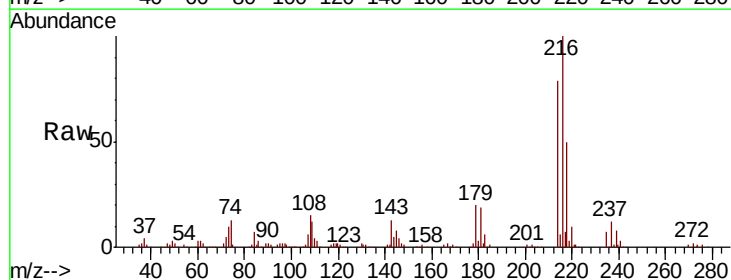
Ion Ratio Lower Upper

216 100

214 79.0 63.3 94.9

179 20.0 16.2 24.2

108 15.8 12.6 18.8

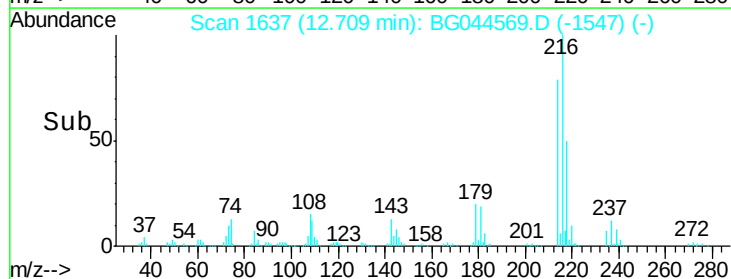
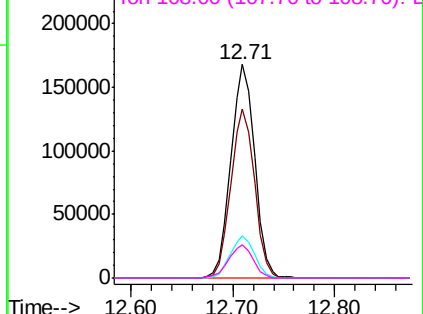


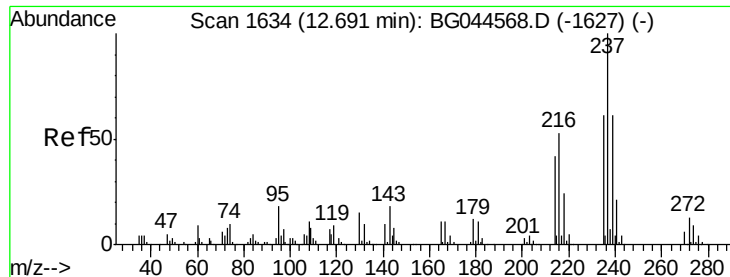
Abundance Ion 216.00 (215.70 to 216.70): E

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

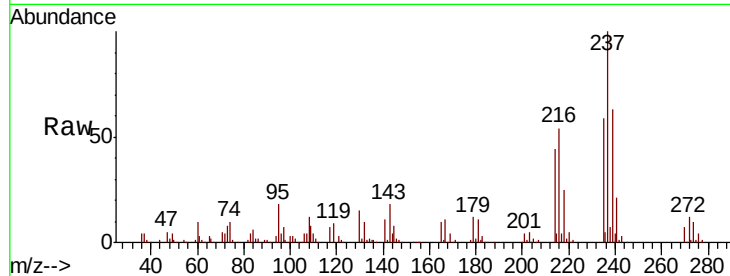




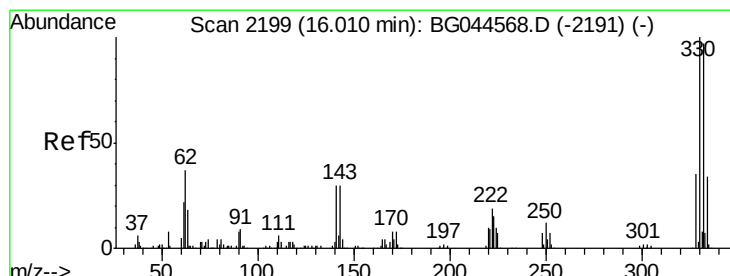
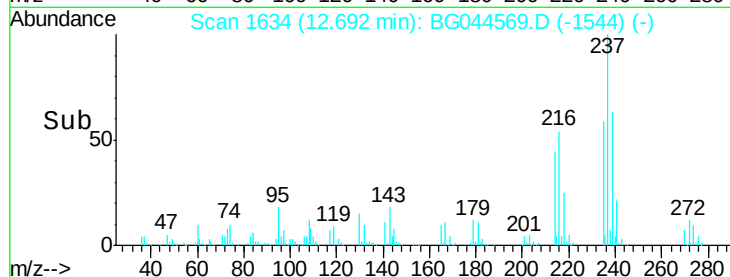
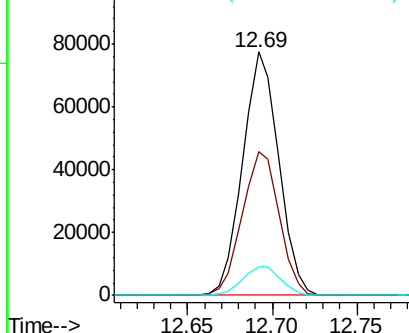
#41
Hexachlorocyclopentadiene
Concen: 51.534 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:237 Resp: 115487
Ion Ratio Lower Upper
237 100
235 59.1 40.7 80.7
272 11.7 0.0 32.7

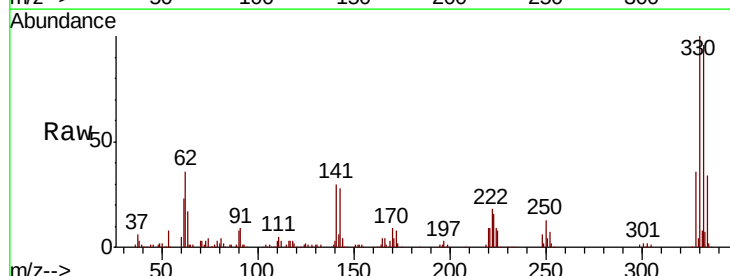


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

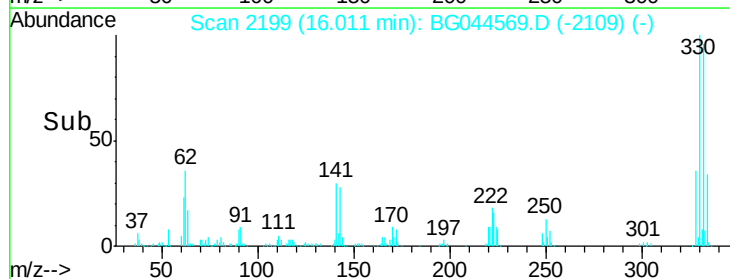
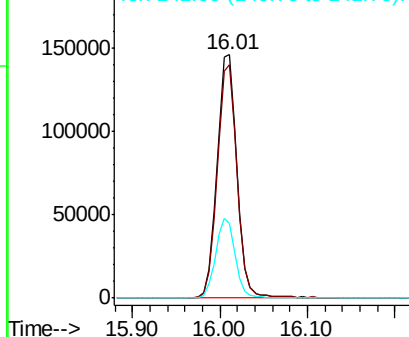


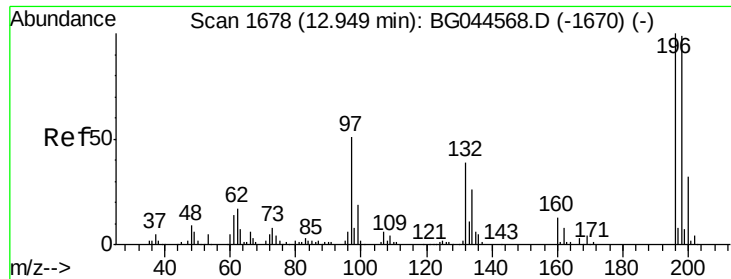
#42
2,4,6-Tribromophenol
Concen: 126.274 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:330 Resp: 231446
Ion Ratio Lower Upper
330 100
332 95.0 77.4 116.0
141 32.1 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

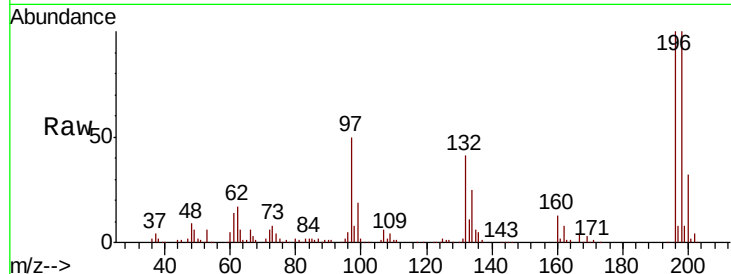




#43
 2,4,6-Trichlorophenol
 Concen: 58.996 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	196	Resp	178097
Ion Ratio	Lower	Upper	
196	100		
198	100.2	79.2	118.8
200	32.5	25.7	38.5

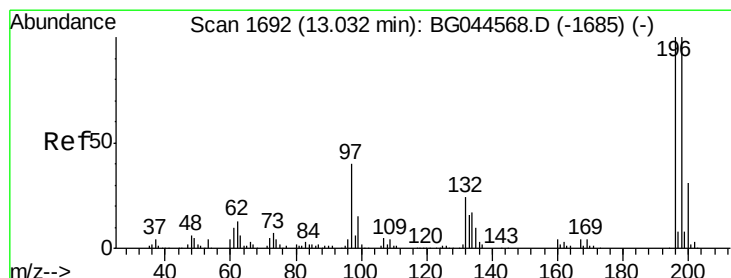
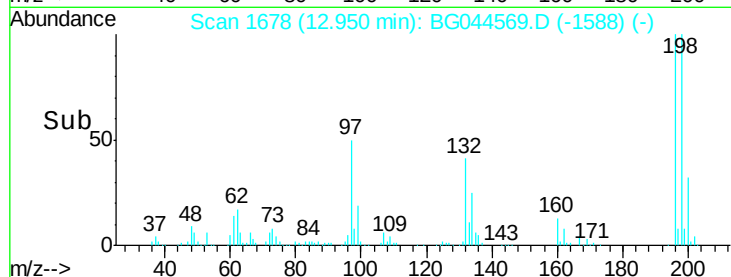
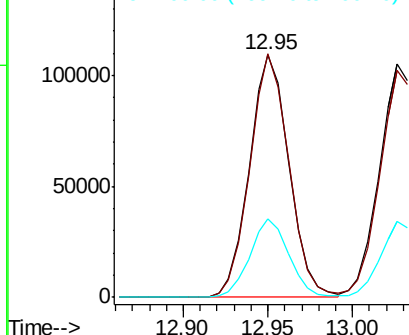


Abundance

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: 59.691 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion	196	Resp	184054
Ion Ratio	Lower	Upper	
196	100		
198	97.5	79.3	118.9
97	44.0	32.3	48.5
132	25.5	19.1	28.7

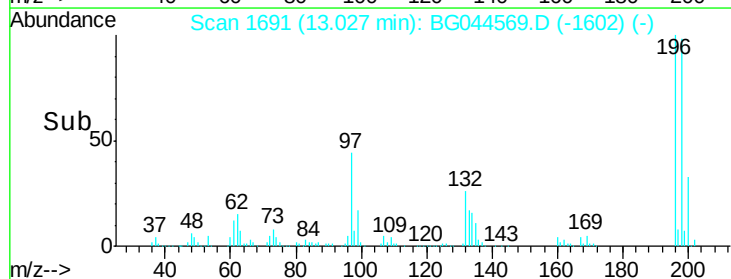
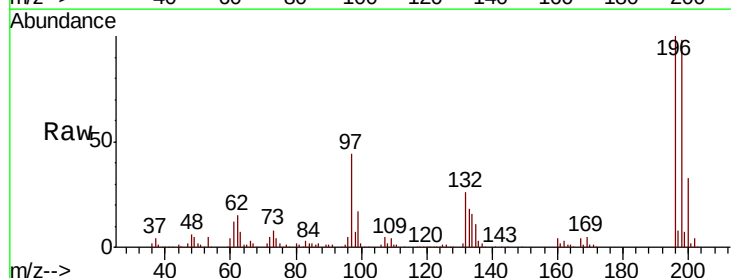
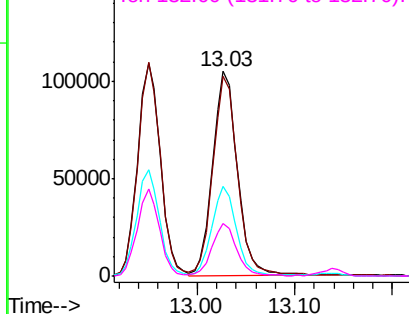
Abundance

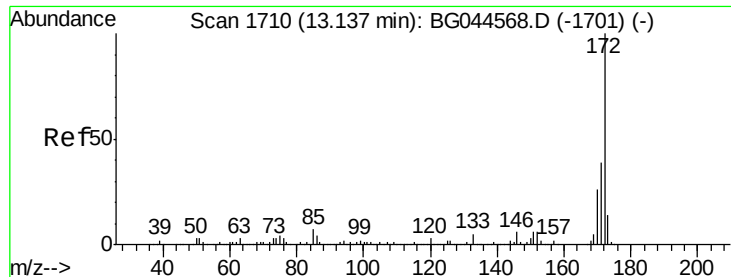
Ion 196.00 (195.70 to 196.70): E

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



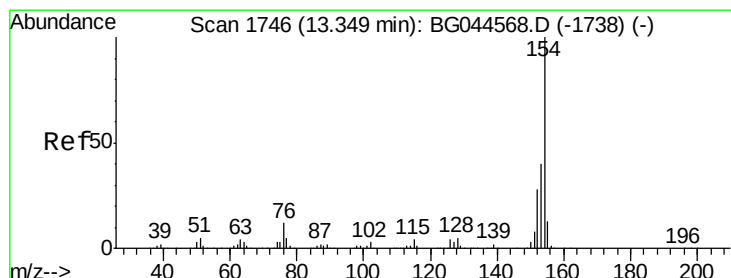
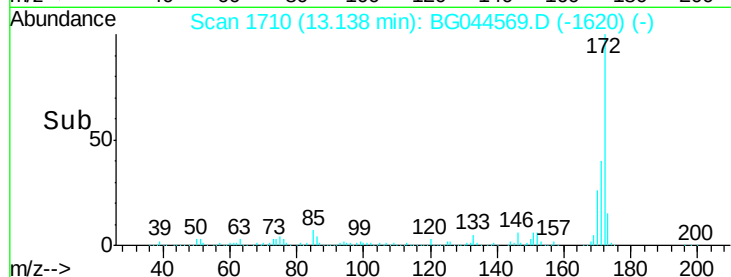
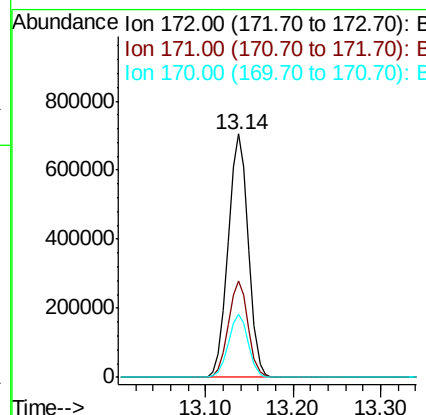
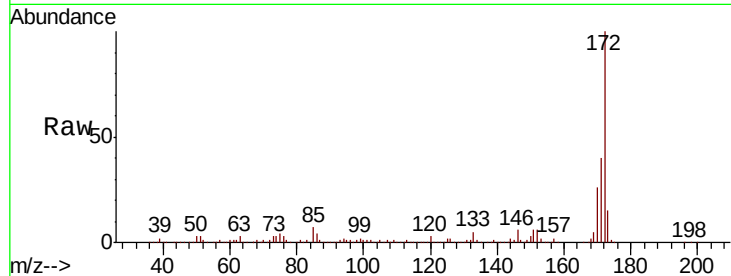


#45
 2-Fluorobiphenyl
 Concen: 119.969 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 1118559

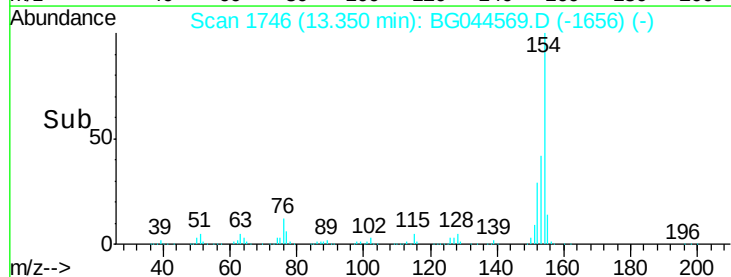
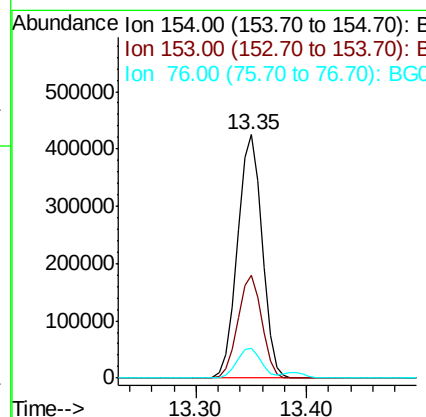
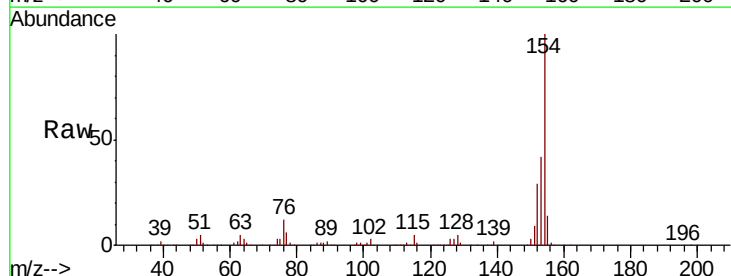
Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.3	46.9
170	25.9	21.0	31.4

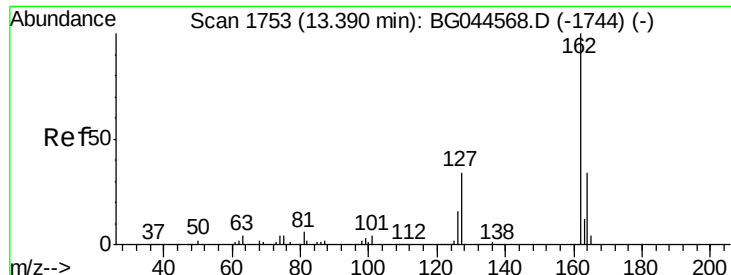


#46
 1,1'-Biphenyl
 Concen: 58.979 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion:154 Resp: 664212

Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.2	60.2
76	12.3	0.0	31.8

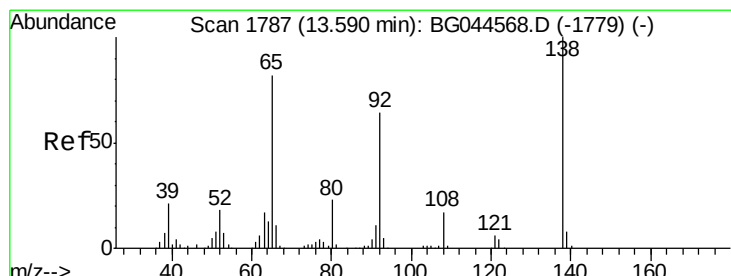
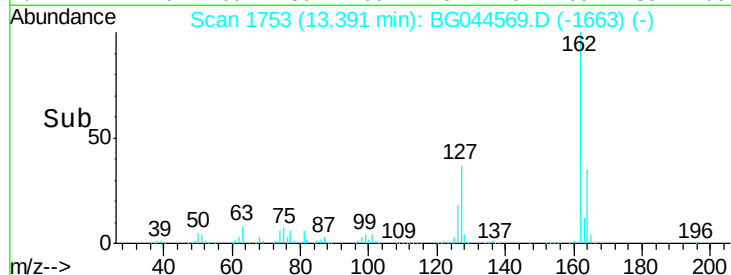
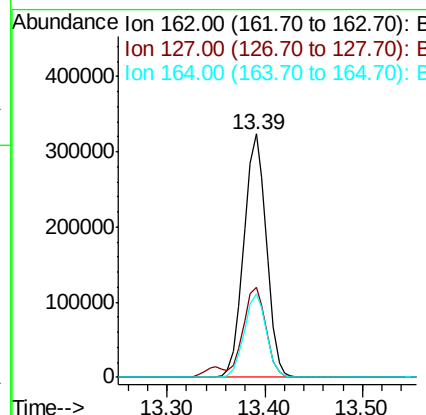
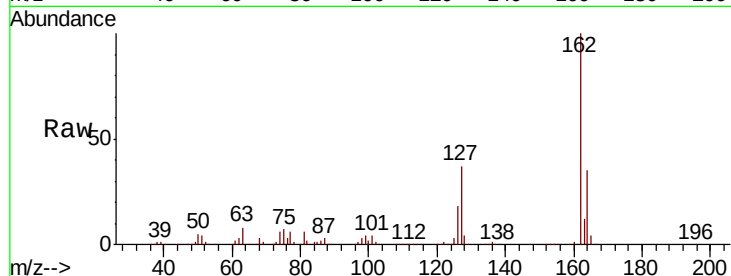




#47
2-Chloronaphthalene
Concen: 57.537 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

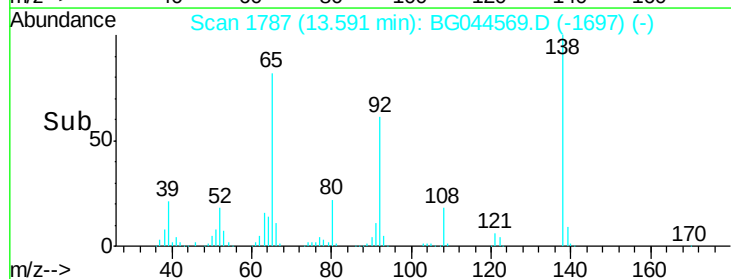
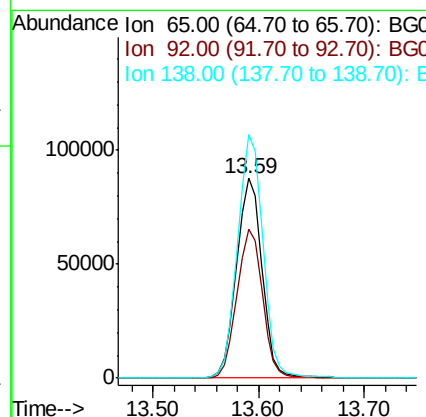
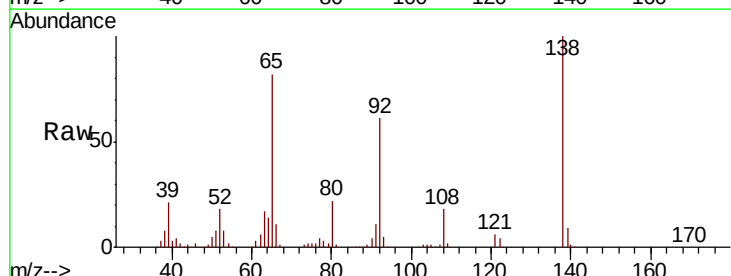
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

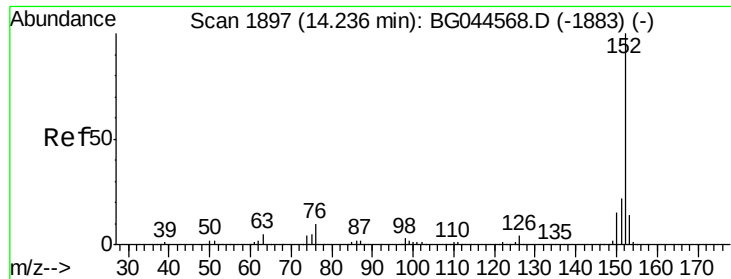
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	28.7	43.1
164	34.5	27.3	40.9



#48
2-Nitroaniline
Concen: 55.491 ng
RT: 13.59 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	62.2	93.2
138	121.9	97.6	146.4





#49

Acenaphthylene

Concen: 58.394 ng

RT: 14.24 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

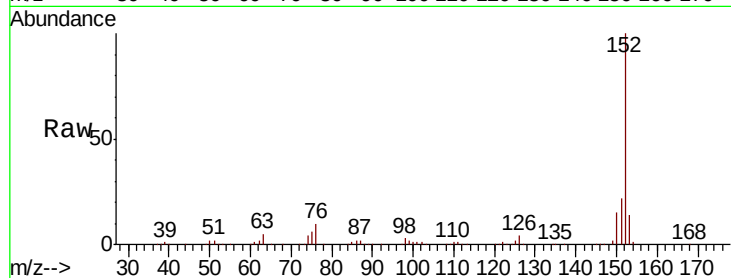
Tot Ion:152 Resp: 767553

Ion Ratio Lower Upper

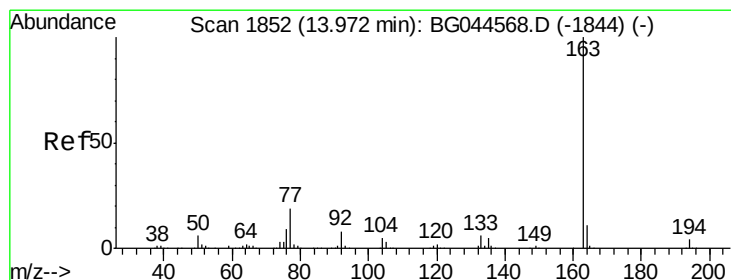
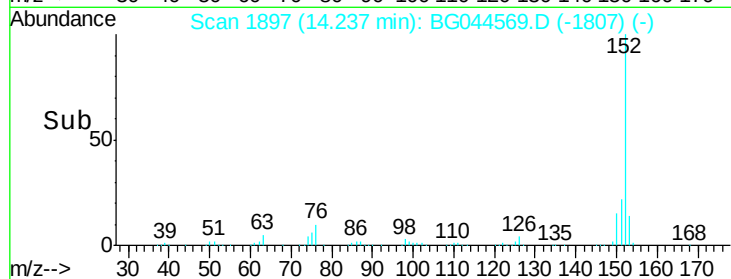
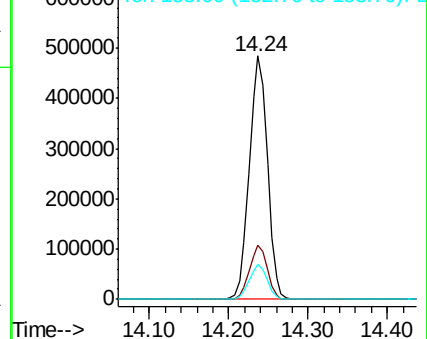
152 100

151 22.3 17.7 26.5

153 14.5 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: 57.674 ng

RT: 13.97 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

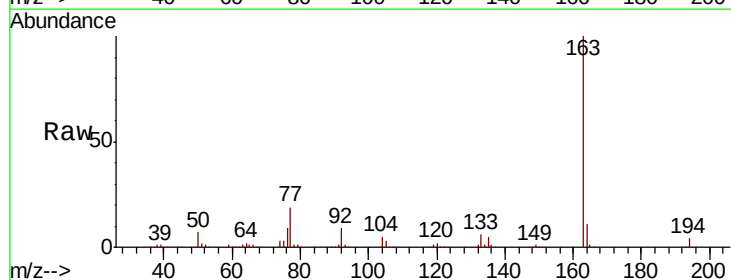
Tgt Ion:163 Resp: 647283

Ion Ratio Lower Upper

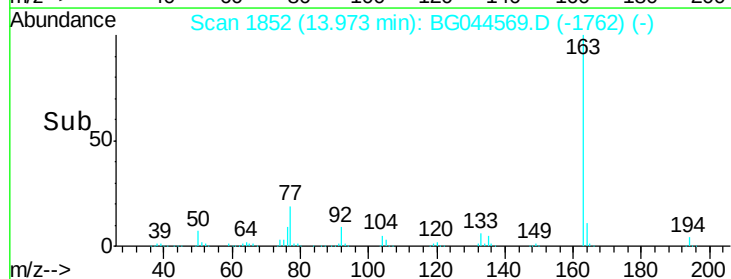
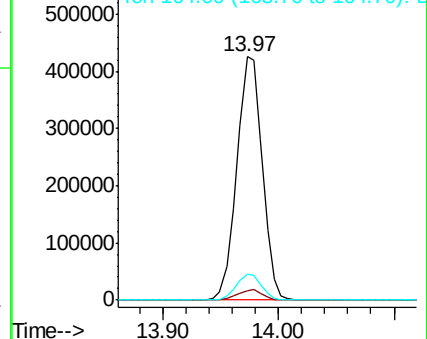
163 100

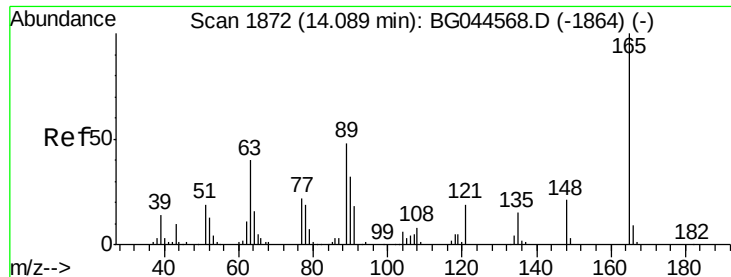
194 4.0 3.4 5.0

164 10.7 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

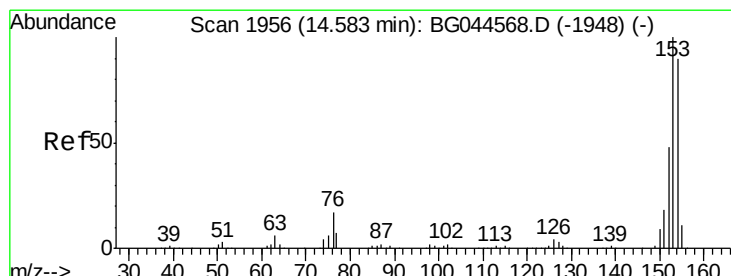
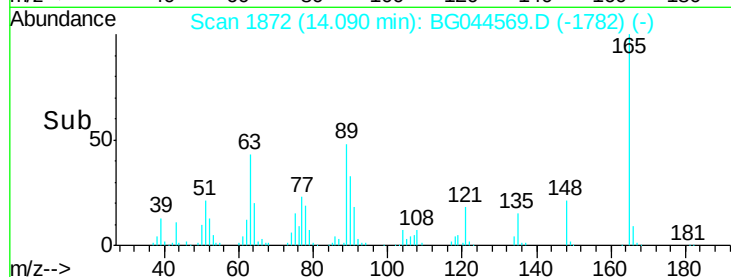
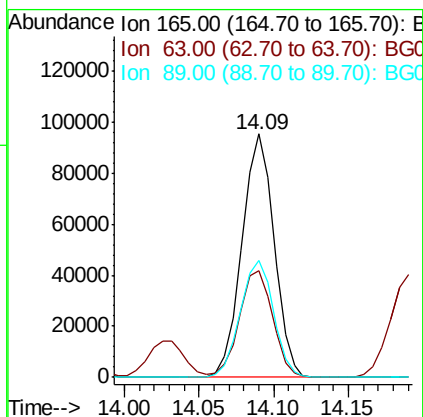
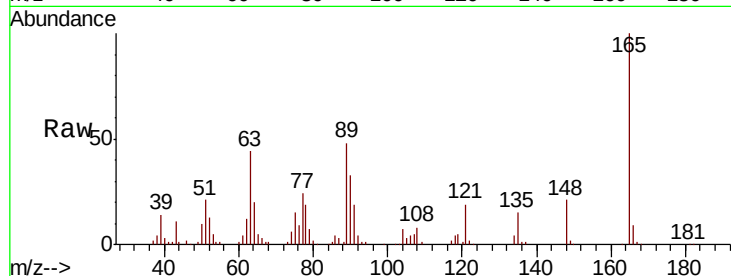




#51
 2,6-Dinitrotoluene
 Concen: 56.768 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

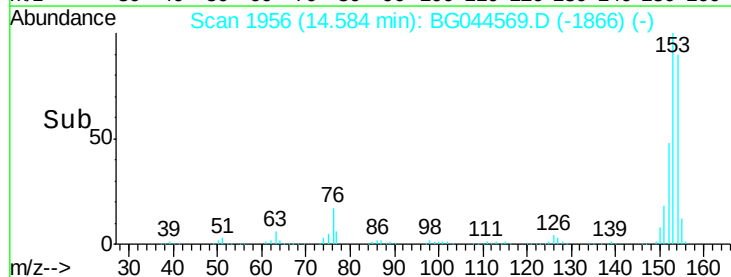
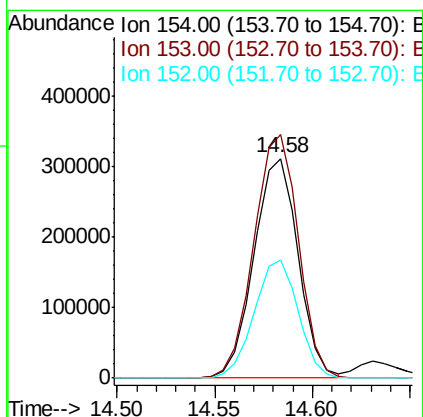
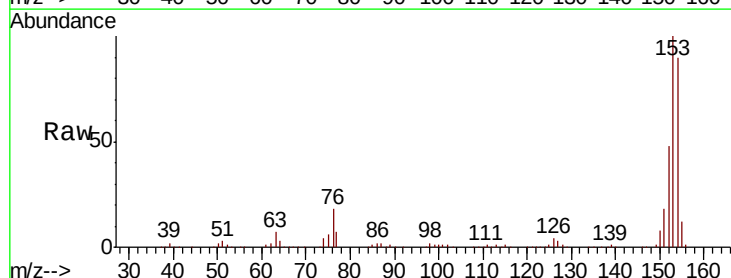
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

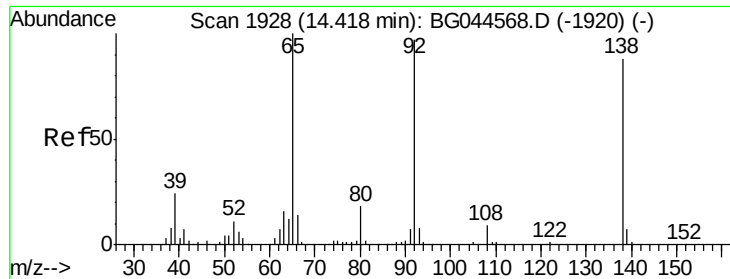
Tot Ion:165 Resp: 142056
 Ion Ratio Lower Upper
 165 100
 63 43.9 35.8 53.6
 89 48.2 38.7 58.1



#52
 Acenaphthene
 Concen: 57.379 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion:154 Resp: 488861
 Ion Ratio Lower Upper
 154 100
 153 110.8 89.4 134.0
 152 53.7 43.0 64.4





#53

3-Nitroaniline

Concen: 56.710 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

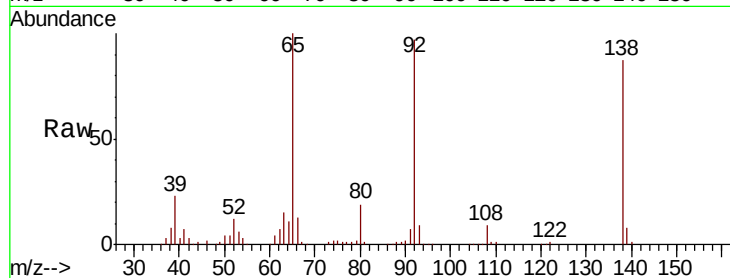
Tot Ion:138 Resp: 157003

Ion Ratio Lower Upper

138 100

108 10.1 7.9 11.9

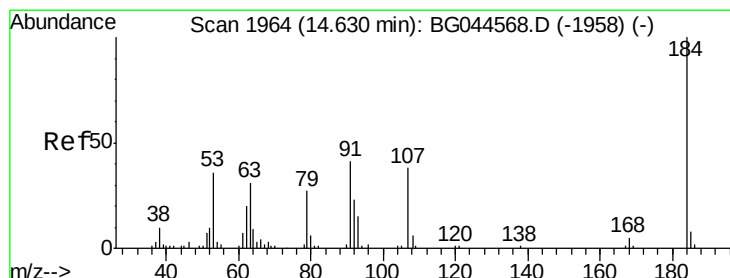
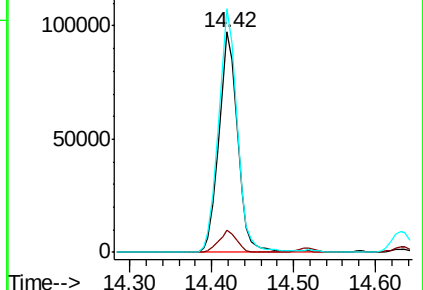
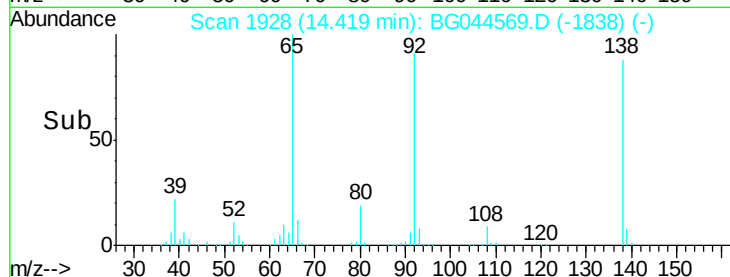
92 110.4 87.4 131.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 60.462 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

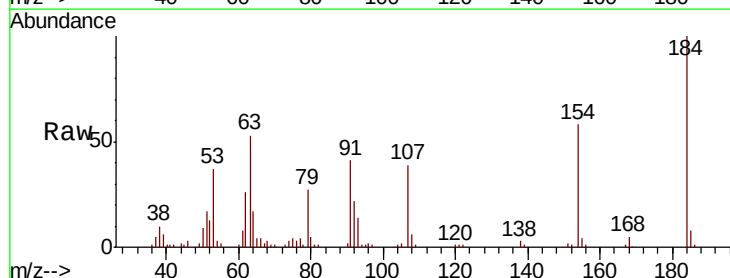
Tgt Ion:184 Resp: 75113

Ion Ratio Lower Upper

184 100

63 52.7 42.1 63.1

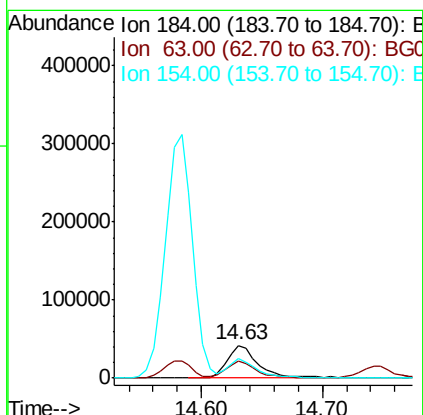
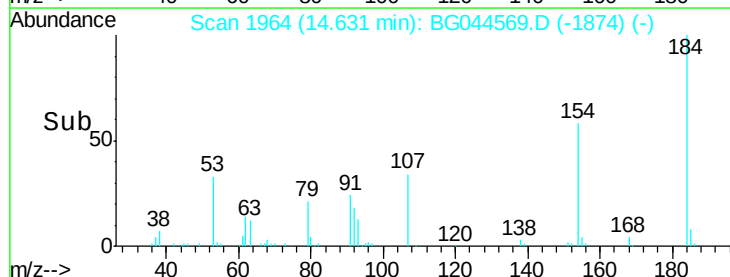
154 58.0 43.4 65.2

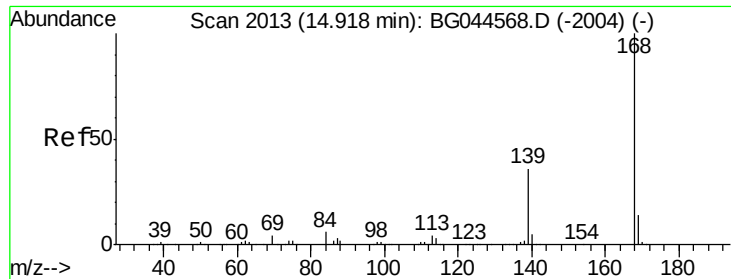


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

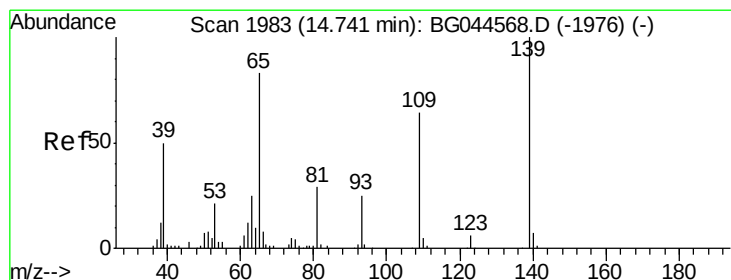
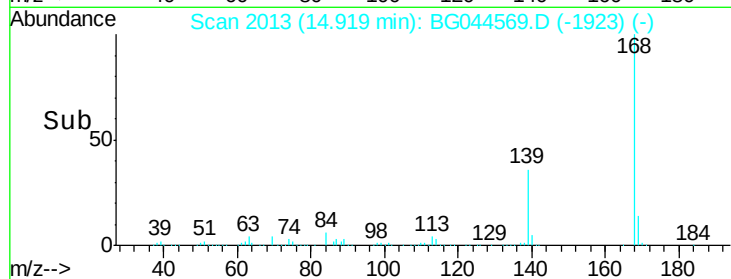
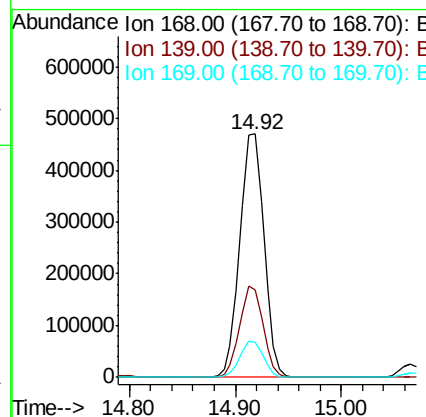
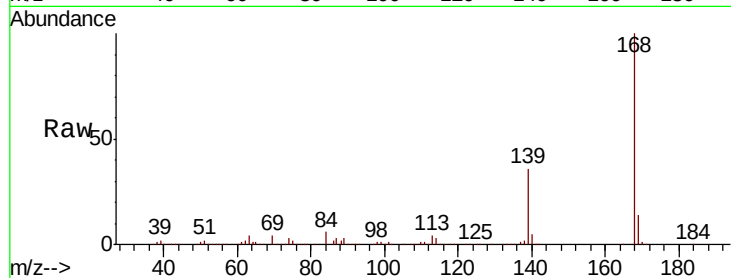




#55
Dibenzofuran
Concen: 57.811 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

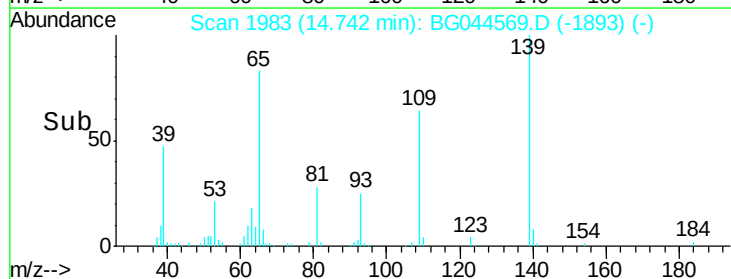
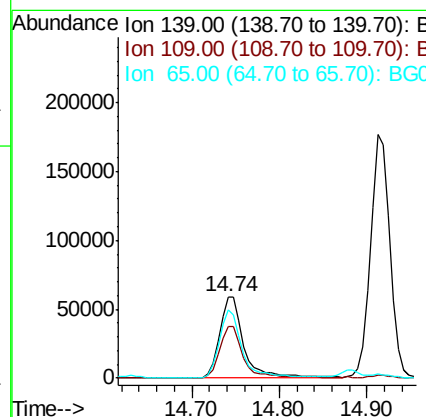
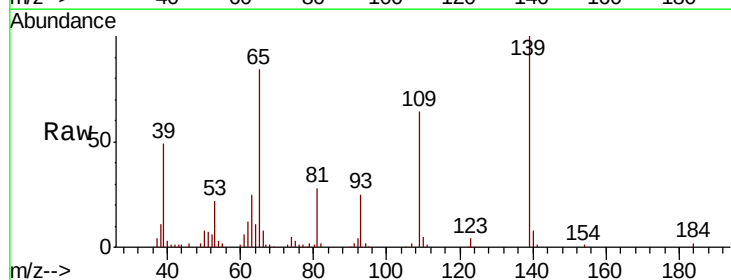
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

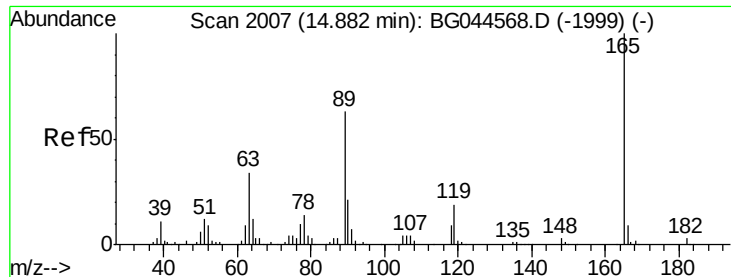
Tot Ion:168 Resp: 745725
Ion Ratio Lower Upper
168 100
139 36.1 29.2 43.8
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 55.818 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:139 Resp: 113195
Ion Ratio Lower Upper
139 100
109 63.7 43.8 83.8
65 83.7 63.6 103.6

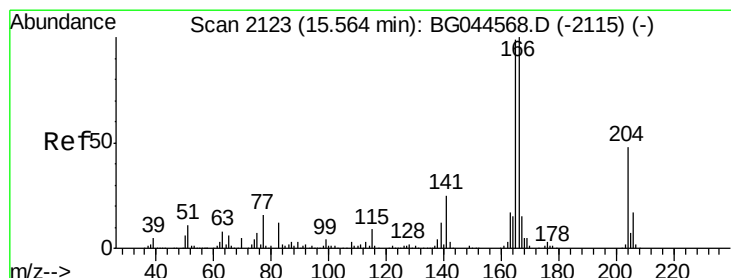
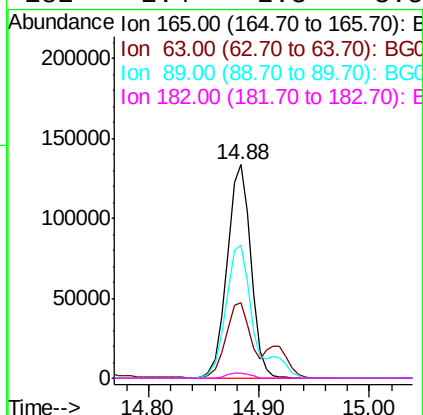
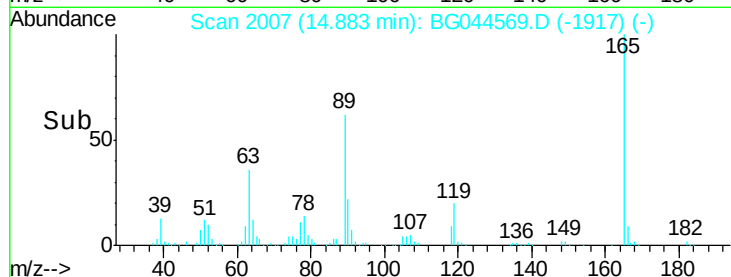
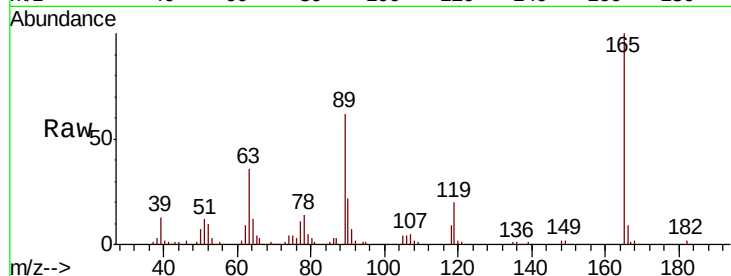




#57
2,4-Dinitrotoluene
Concen: 57.623 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

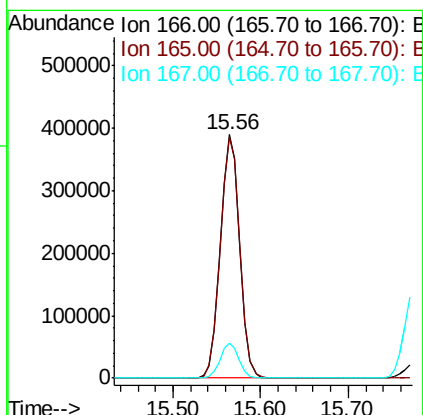
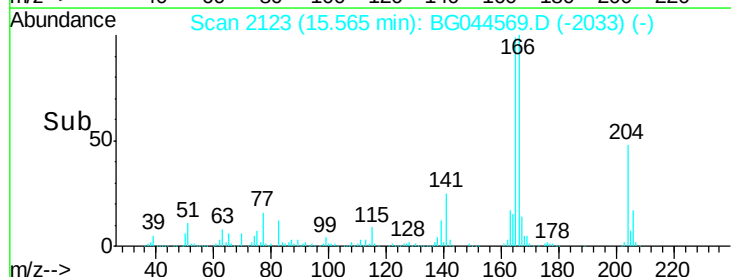
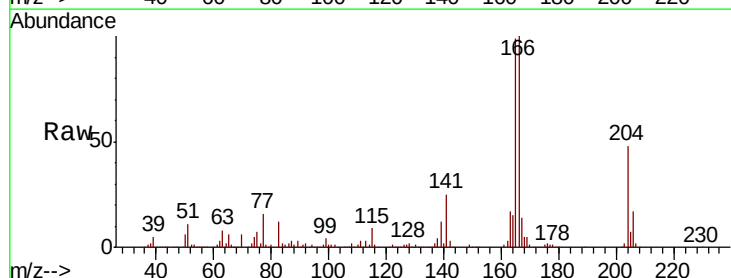
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

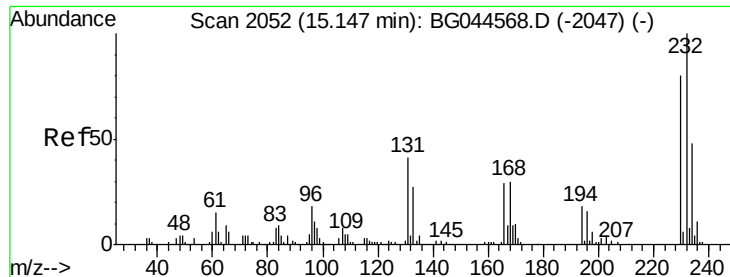
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.7	27.5	41.3
89	62.1	50.0	75.0
182	2.4	2.3	3.5



#58
Fluorene
Concen: 58.433 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.2	118.8
167	14.4	11.7	17.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.652 ng

RT: 15.15 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 166139

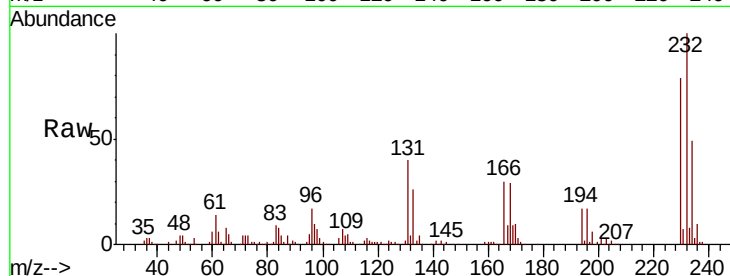
Ion Ratio Lower Upper

232 100

131 40.7 31.8 47.6

130 2.3 1.8 2.6

166 30.1 22.7 34.1

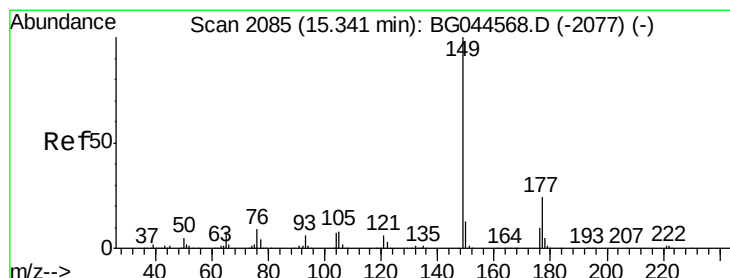
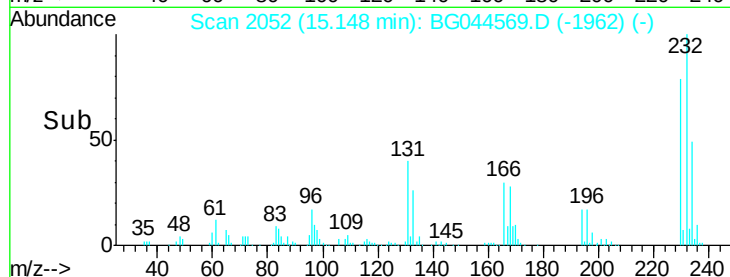
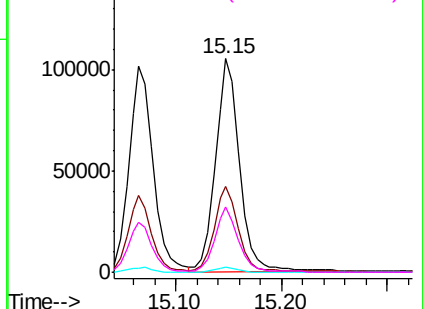


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 57.005 ng

RT: 15.34 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

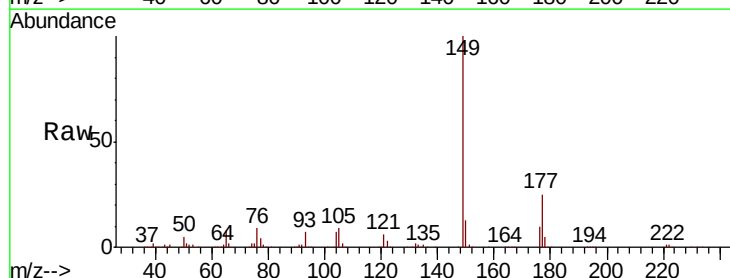
Tgt Ion:149 Resp: 637491

Ion Ratio Lower Upper

149 100

177 24.6 19.2 28.8

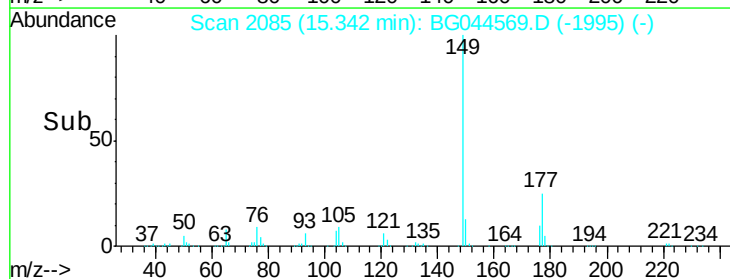
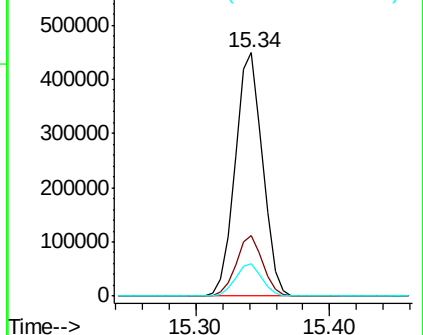
150 13.2 10.2 15.4

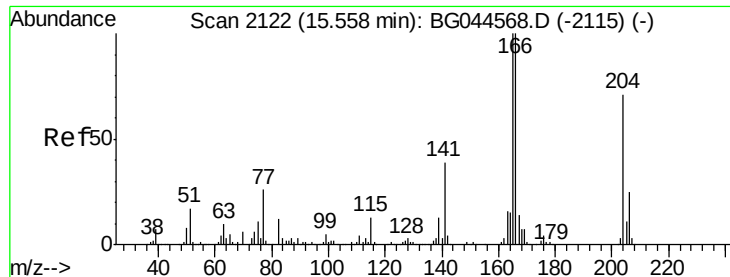


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

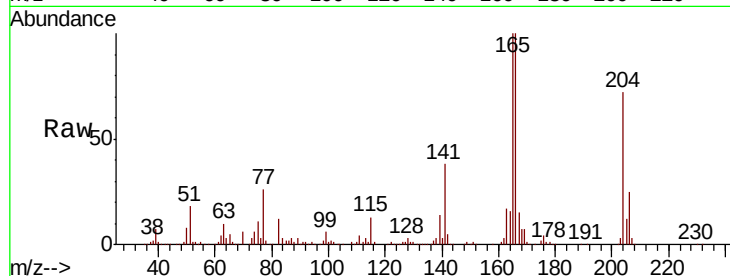




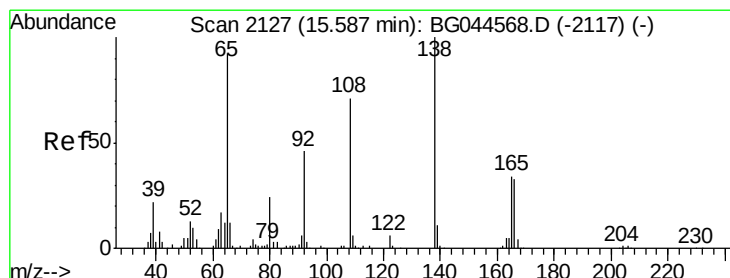
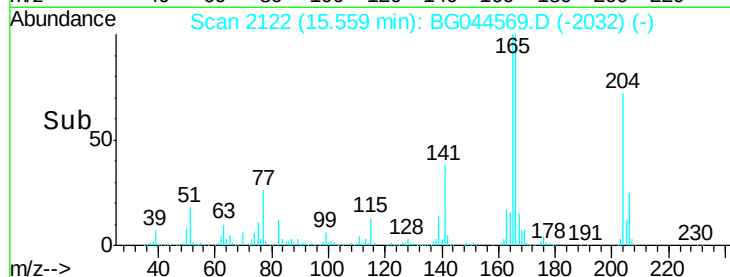
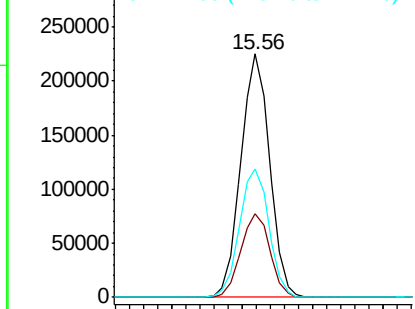
#61
4-Chlorophenyl-phenylether
Concen: 58.307 ng
RT: 15.56 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 321200
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 52.6 43.8 65.8

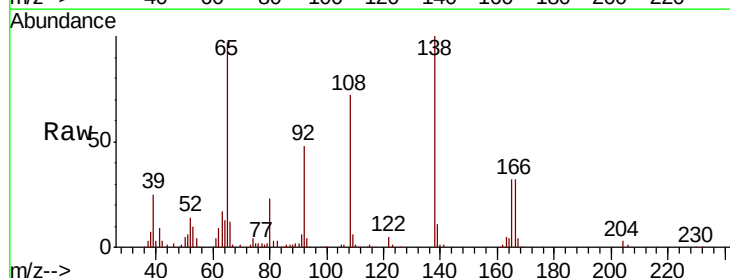


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

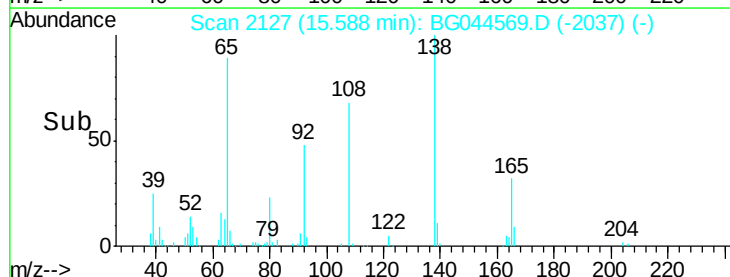
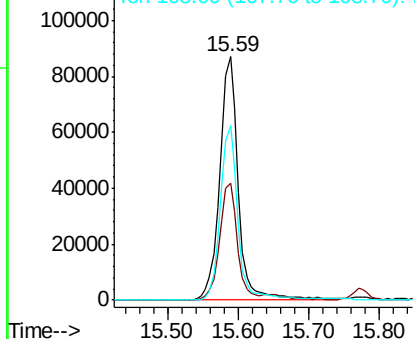


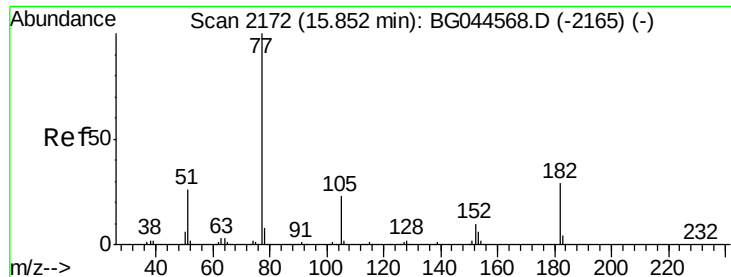
#62
4-Nitroaniline
Concen: 57.667 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:138 Resp: 159529
Ion Ratio Lower Upper
138 100
92 48.3 26.4 66.4
108 71.5 50.5 90.5



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

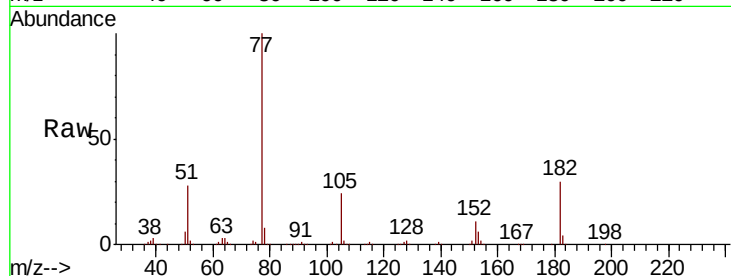




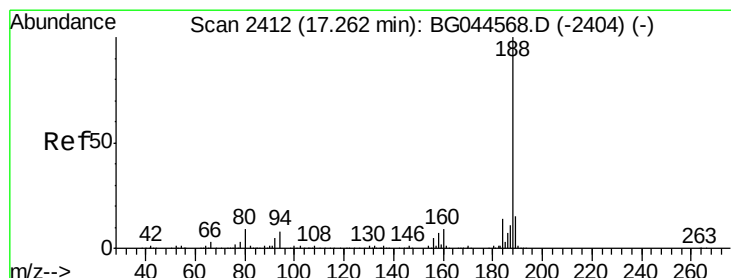
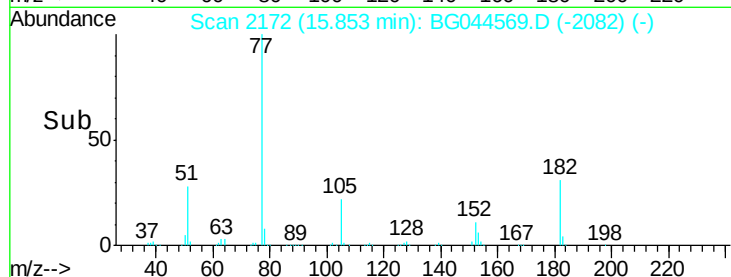
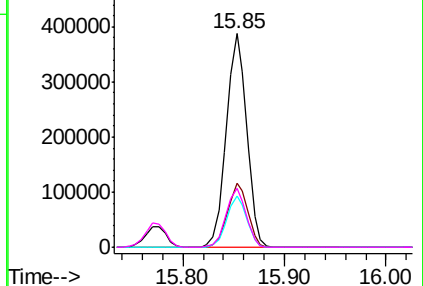
#63
Azobenzene
Concen: 55.209 ng
RT: 15.85 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:	77	Resp:	541116
Ion	Ratio	Lower	Upper
77	100		
182	30.2	9.4	49.4
105	23.8	3.4	43.4
51	27.8	6.4	46.4

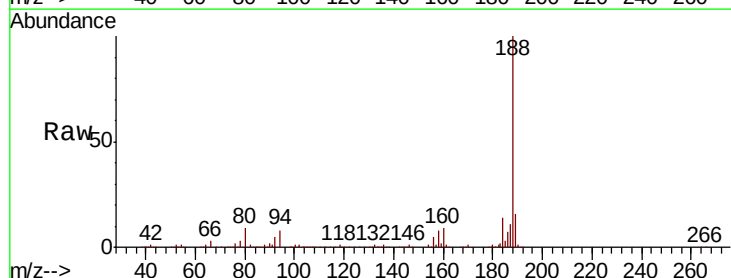


Abundance Ion 77.00 (76.70 to 77.70): BGC
600000 Ion 182.00 (181.70 to 182.70): BGC
500000 Ion 105.00 (104.70 to 105.70): BGC
400000 Ion 51.00 (50.70 to 51.70): BGC
300000
200000
100000
0

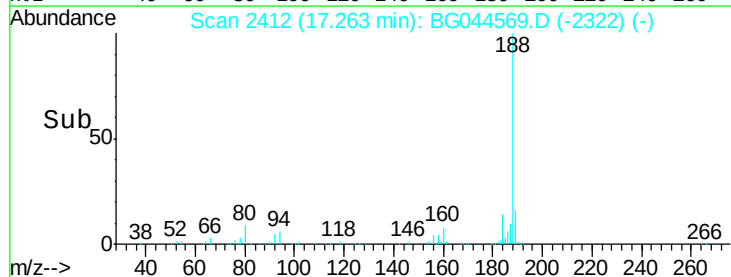
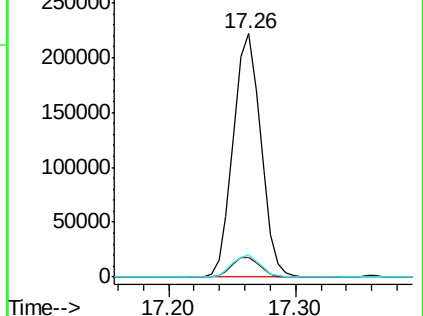


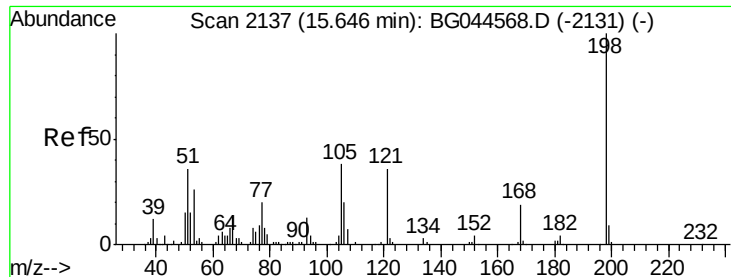
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:	188	Resp:	336007
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	9.1	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
300000 Ion 94.00 (93.70 to 94.70): BGC
250000 Ion 80.00 (79.70 to 80.70): BGC
200000
150000
100000
50000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 61.145 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampled :

SSTDIC050

Tot Ion:198 Resp: 113409

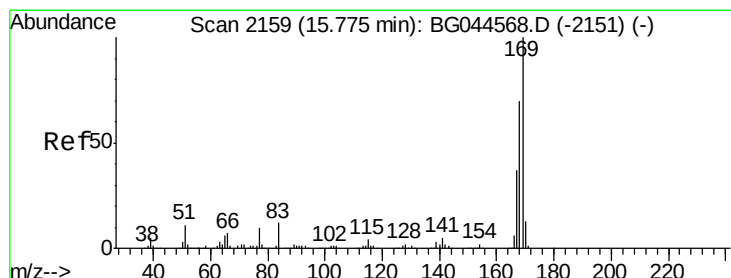
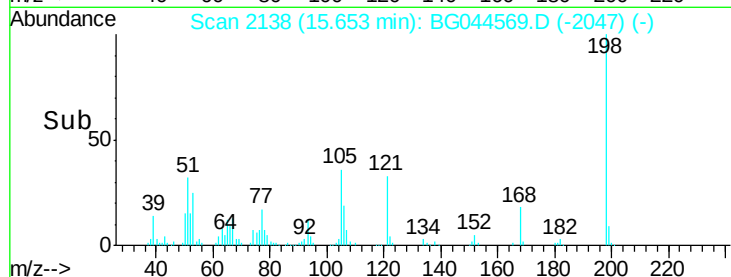
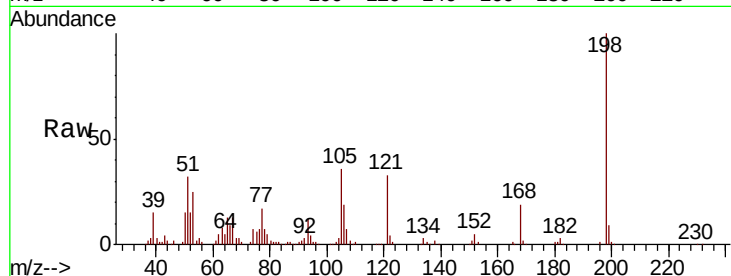
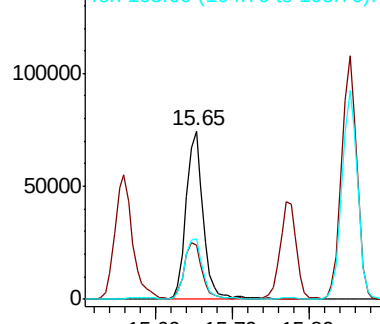
Ion	Ratio	Lower	Upper
198	100		
51	32.2	17.0	57.0
105	35.8	18.4	58.4

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: 57.666 ng

RT: 15.78 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Tgt Ion:169 Resp: 543004

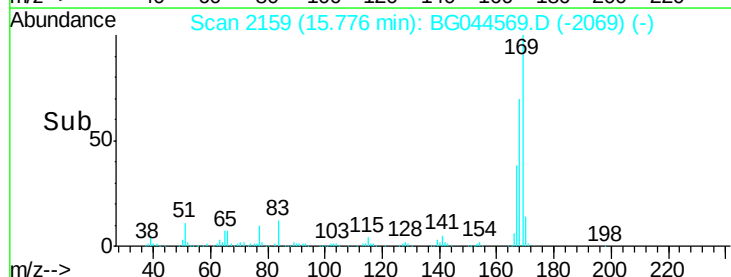
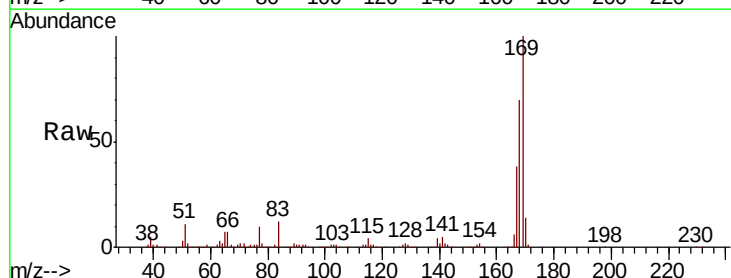
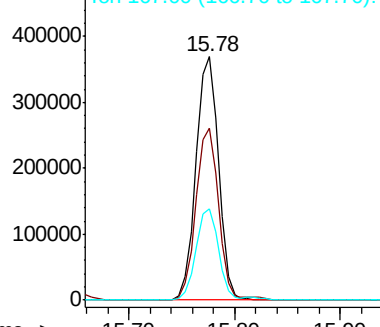
Ion	Ratio	Lower	Upper
169	100		
168	70.4	56.1	84.1
167	37.6	29.4	44.0

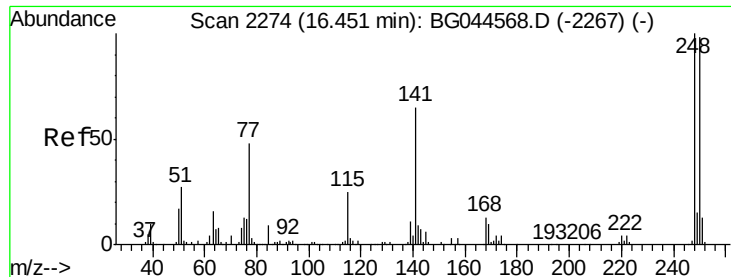
Abundance

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

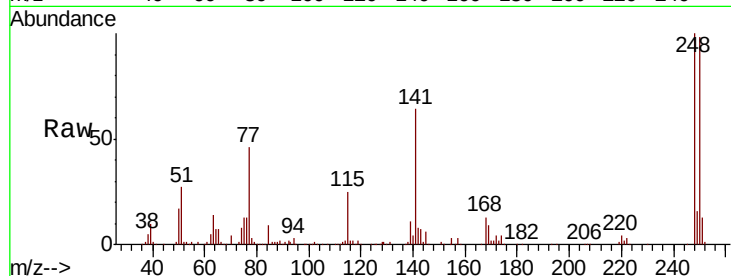




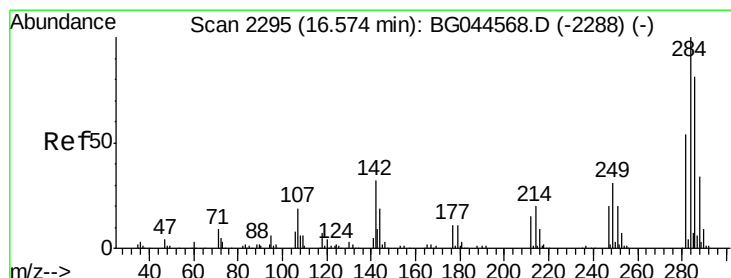
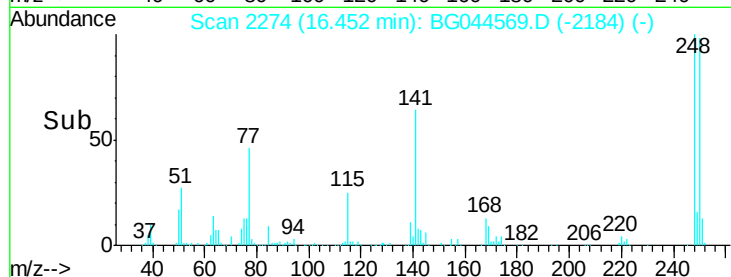
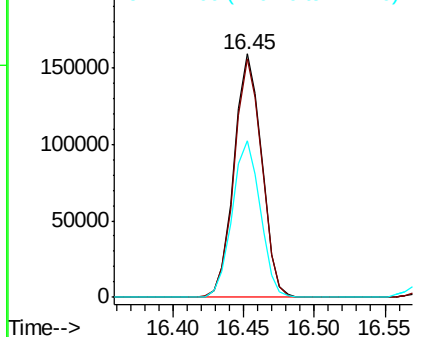
#67
 4-Bromophenyl-phenylether
 Concen: 59.331 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 217198
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.7 118.1
 141 64.4 52.3 78.5

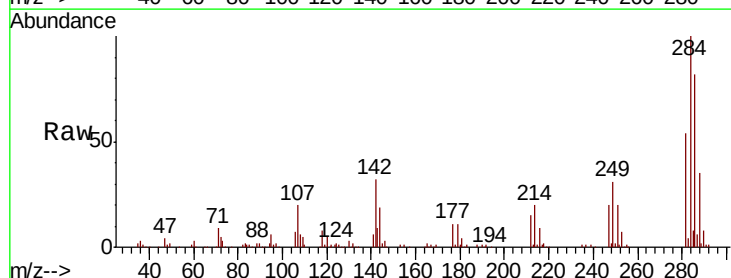


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

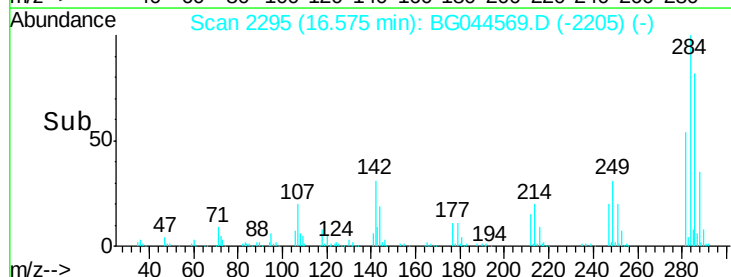
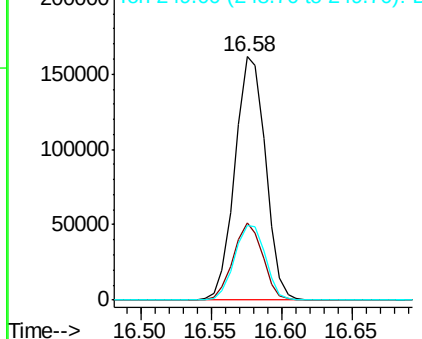


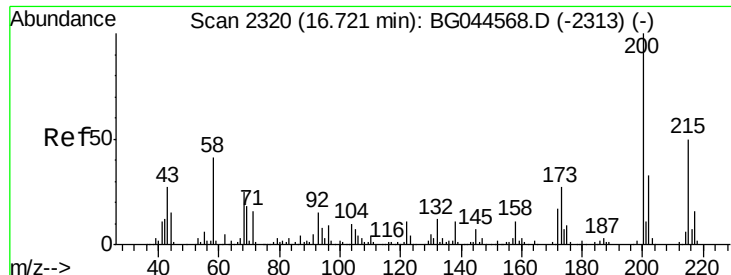
#68
 Hexachlorobenzene
 Concen: 59.580 ng
 RT: 16.58 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion:284 Resp: 244354
 Ion Ratio Lower Upper
 284 100
 142 31.6 25.6 38.4
 249 30.8 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: 62.896 ng

RT: 16.73 min Scan# 2321

Delta R.T. 0.01 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

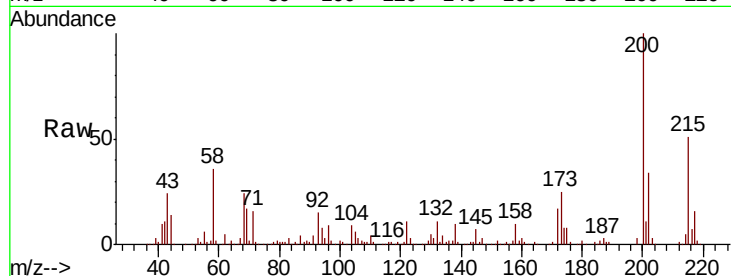
Tot Ion:200 Resp: 202995

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

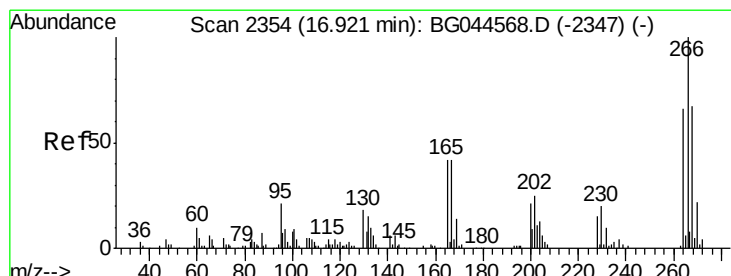
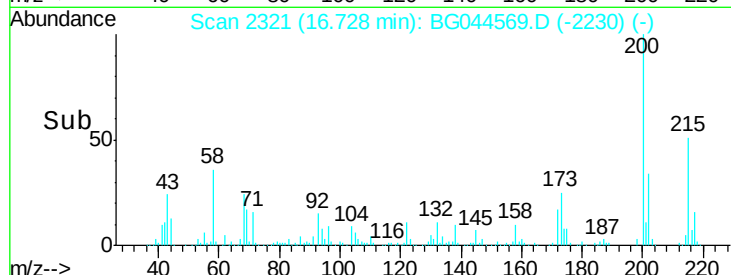
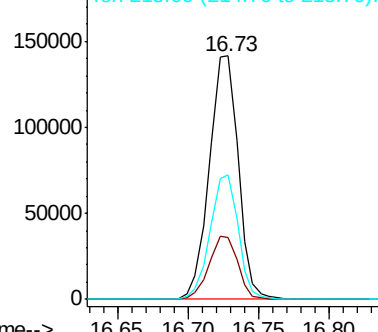
215 51.2 30.3 70.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 59.023 ng

RT: 16.92 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

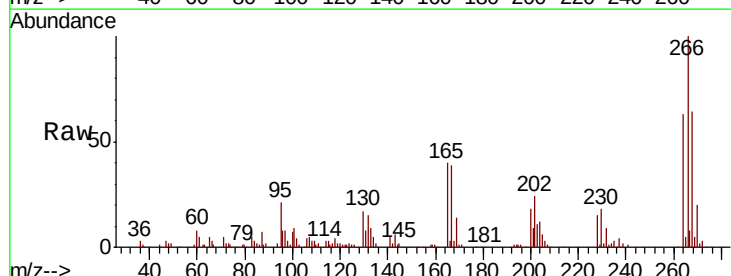
Tgt Ion:266 Resp: 112175

Ion Ratio Lower Upper

266 100

268 64.4 53.4 80.0

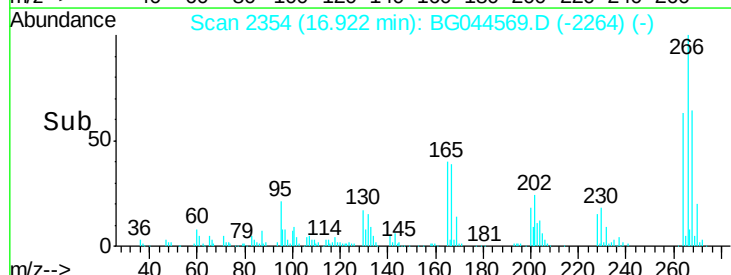
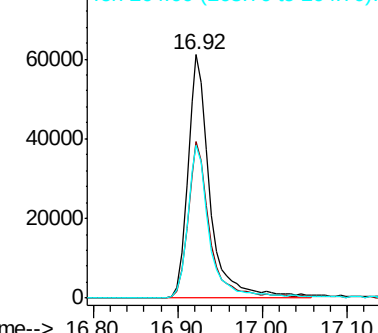
264 62.9 53.0 79.4

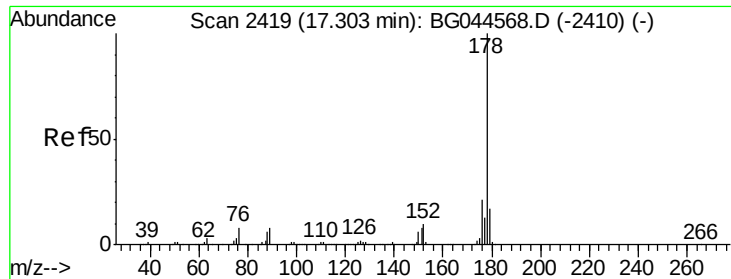


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

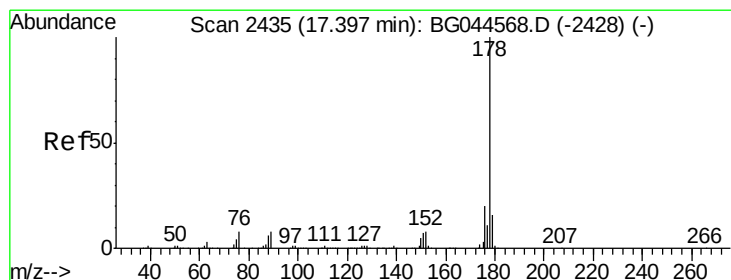
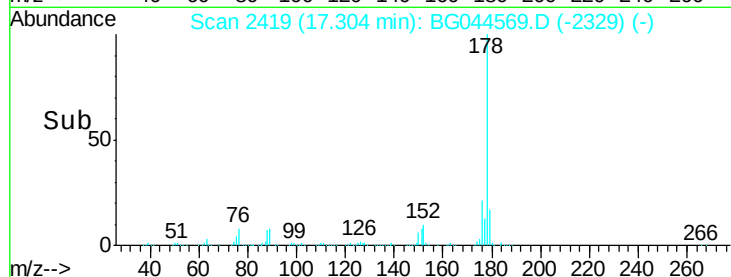
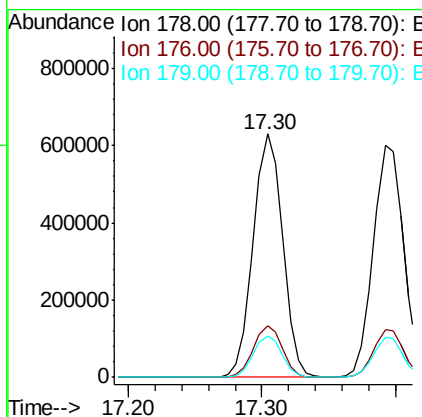
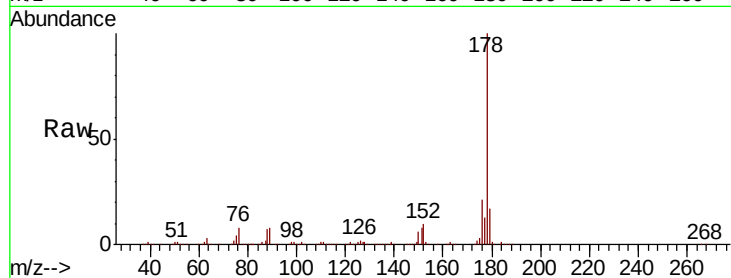




#71
Phenanthrene
Concen: 59.072 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

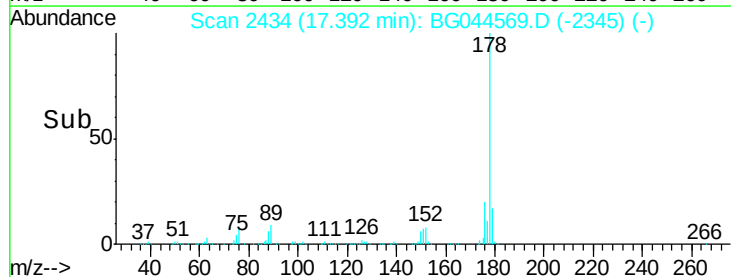
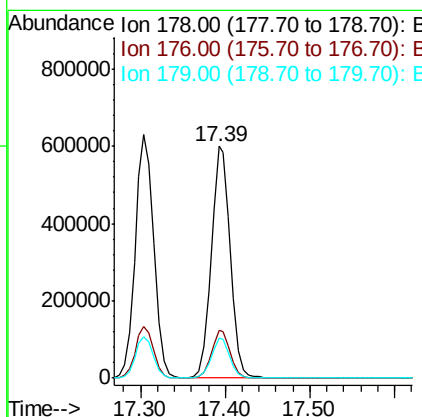
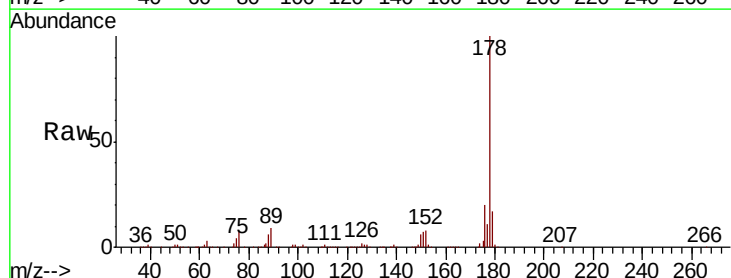
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

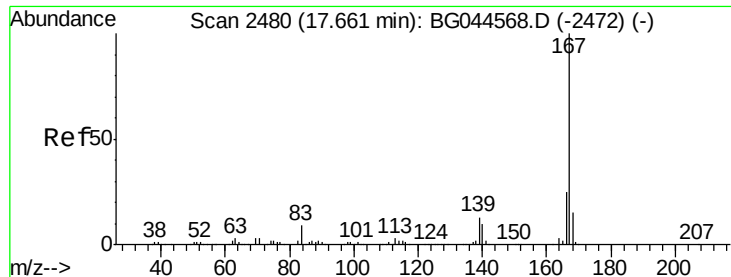
Tot Ion:178 Resp: 961137
Ion Ratio Lower Upper
178 100
176 21.4 16.6 25.0
179 17.2 13.3 19.9



#72
Anthracene
Concen: 58.813 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:178 Resp: 946080
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 17.2 13.1 19.7





#73

Carbazole

Concen: 58.491 ng

RT: 17.66 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

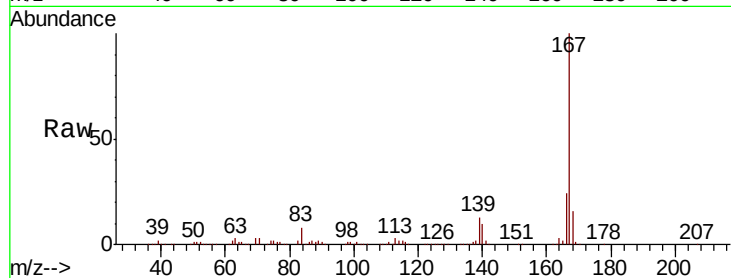
Tot Ion:167 Resp: 867399

Ion Ratio Lower Upper

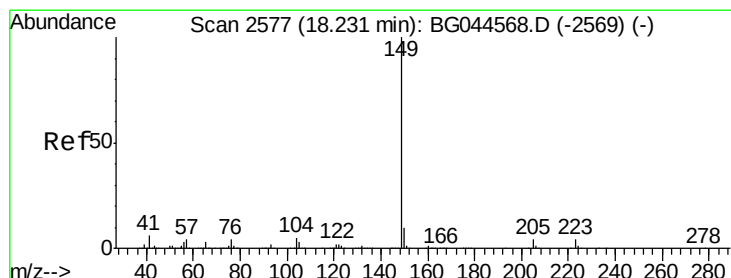
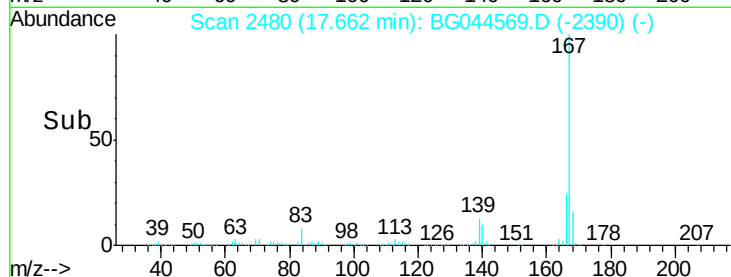
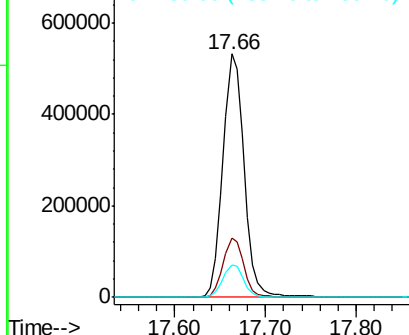
167 100

166 24.3 19.7 29.5

139 13.4 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 59.808 ng

RT: 18.23 min Scan# 2576

Delta R.T. -0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

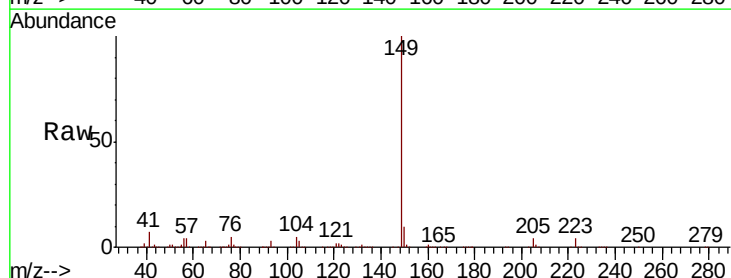
Tgt Ion:149 Resp: 1096032

Ion Ratio Lower Upper

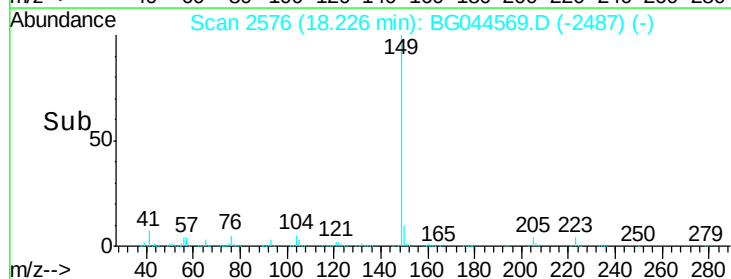
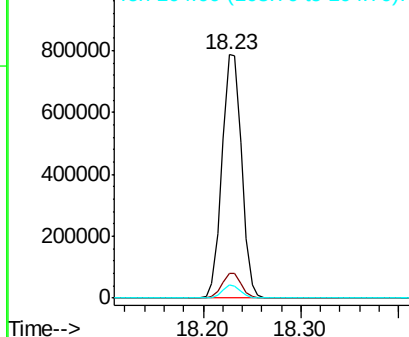
149 100

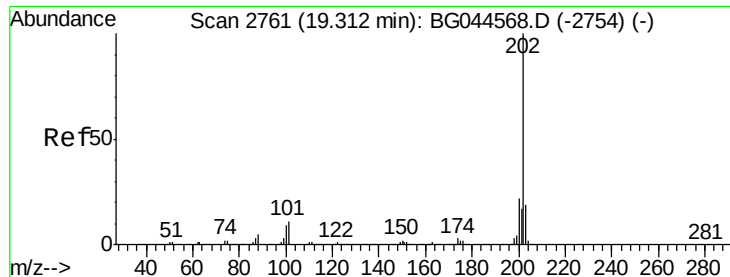
150 10.2 7.8 11.8

104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

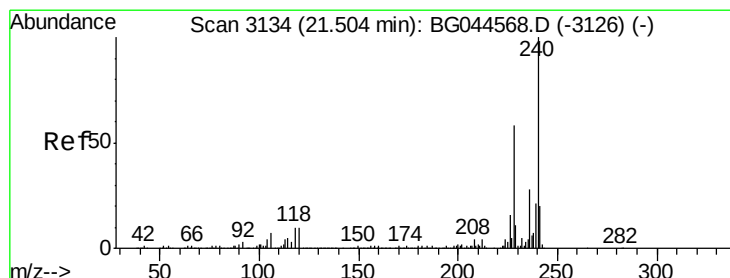
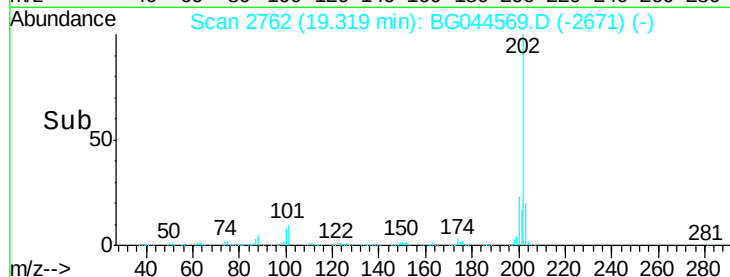
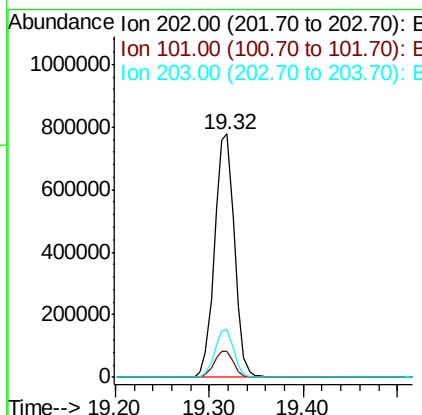
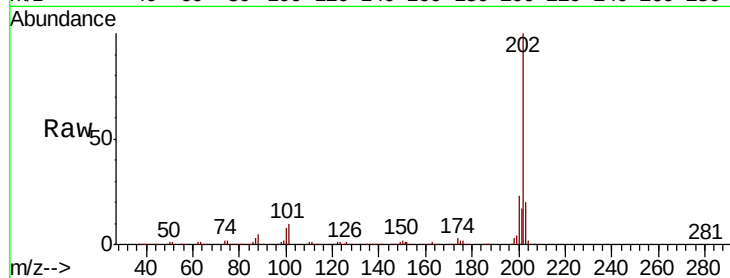




#75
 Fluoranthene
 Concen: 61.090 ng
 RT: 19.32 min Scan# 2762
 Delta R.T. 0.01 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

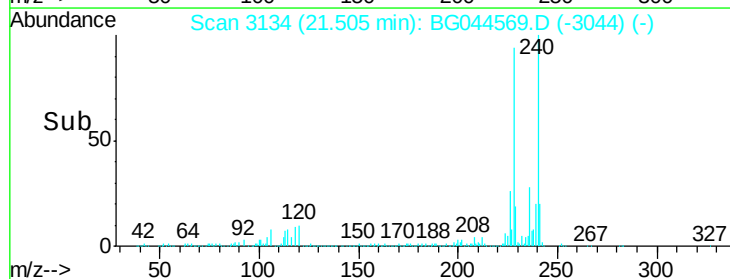
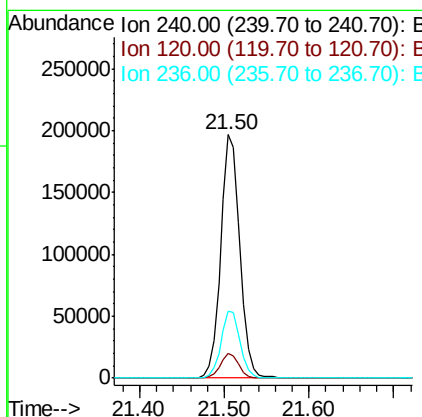
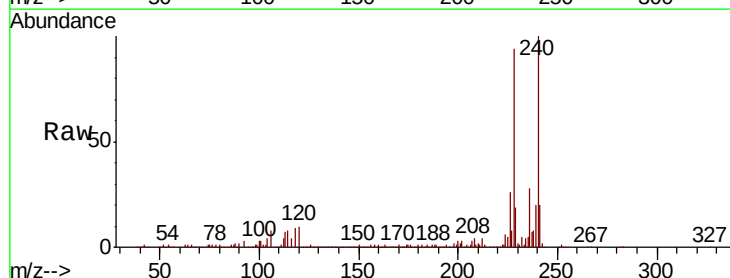
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

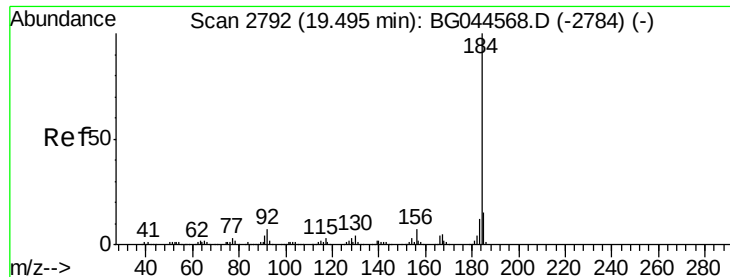
Tot Ion:202 Resp: 1149844
 Ion Ratio Lower Upper
 202 100
 101 10.5 0.0 31.0
 203 19.7 0.0 39.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion:240 Resp: 307789
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.3 12.5
 236 27.6 22.3 33.5





#77

Benzidine

Concen: 67.823 ng

RT: 19.50 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

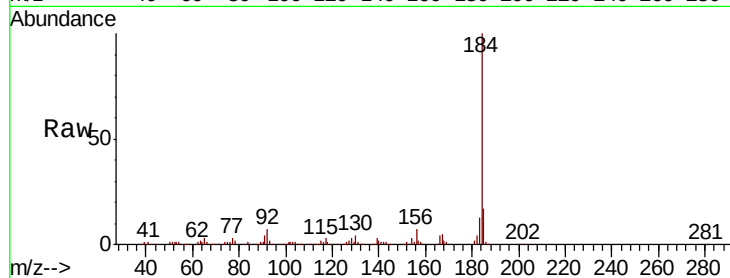
Tot Ion:184 Resp: 579028

Ion Ratio Lower Upper

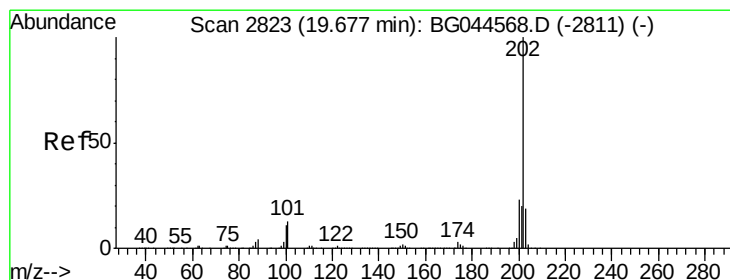
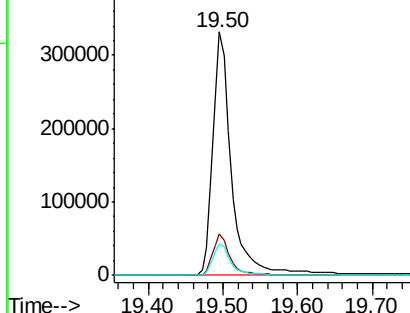
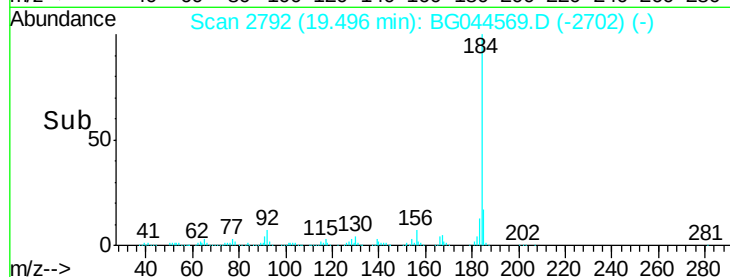
184 100

185 16.8 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: 58.019 ng

RT: 19.68 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

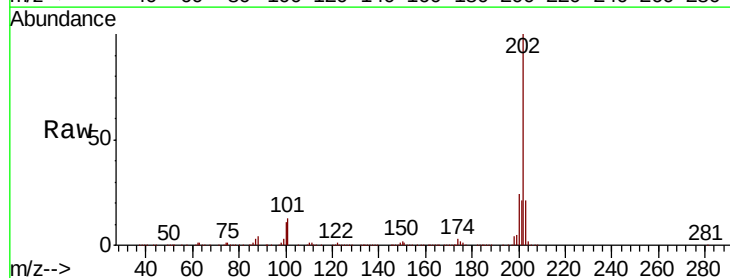
Tgt Ion:202 Resp: 1146818

Ion Ratio Lower Upper

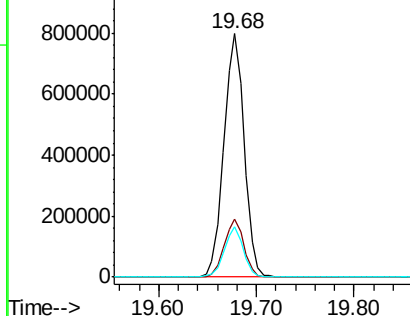
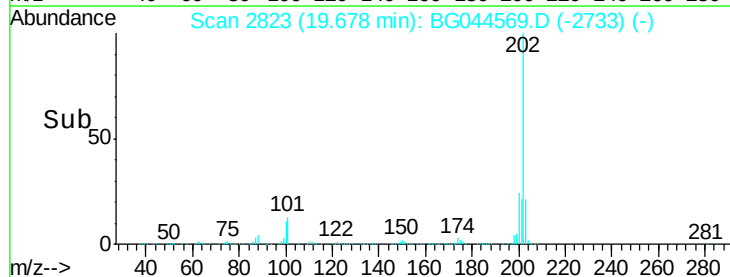
202 100

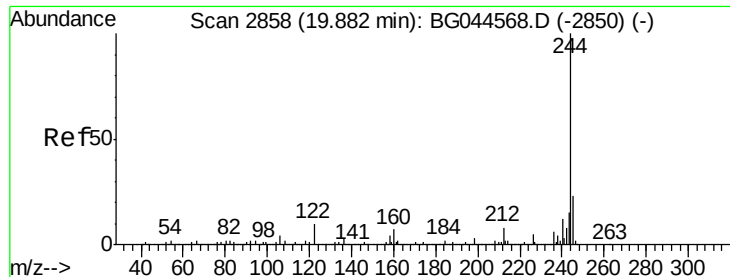
200 24.1 18.6 28.0

203 20.5 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: 111.300 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

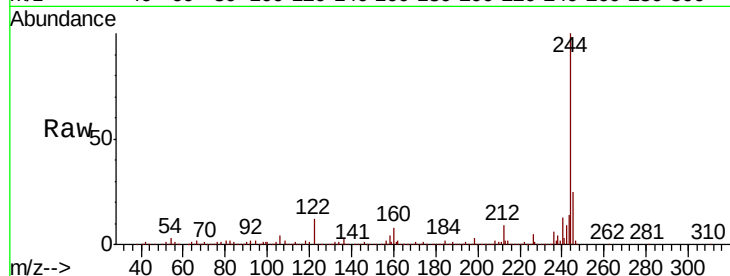
Tot Ion:244 Resp: 1665485

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

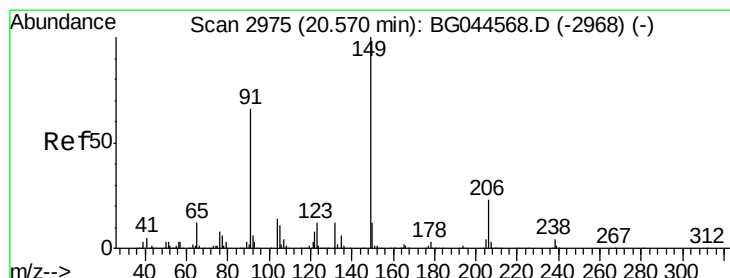
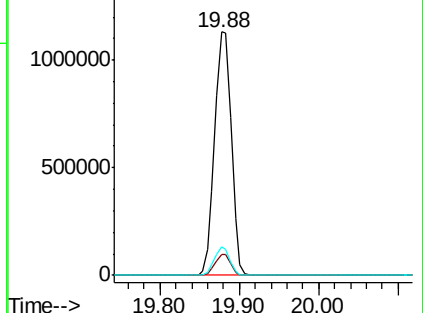
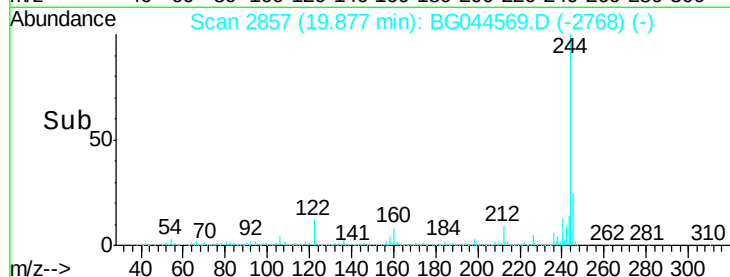
122 11.8 8.2 12.4



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: 56.137 ng

RT: 20.57 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

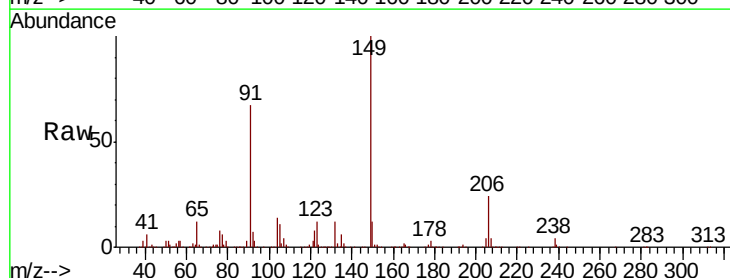
Tgt Ion:149 Resp: 505663

Ion Ratio Lower Upper

149 100

91 66.6 52.7 79.1

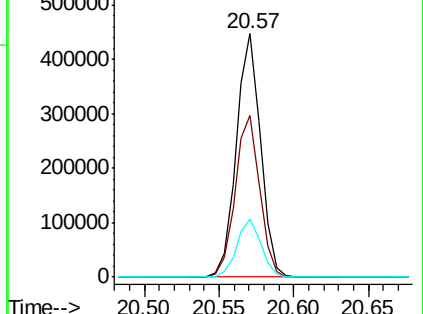
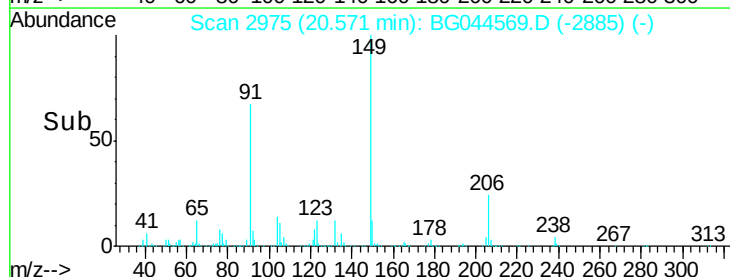
206 23.7 18.6 28.0

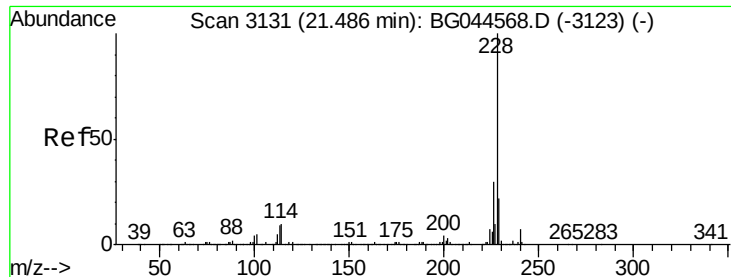


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

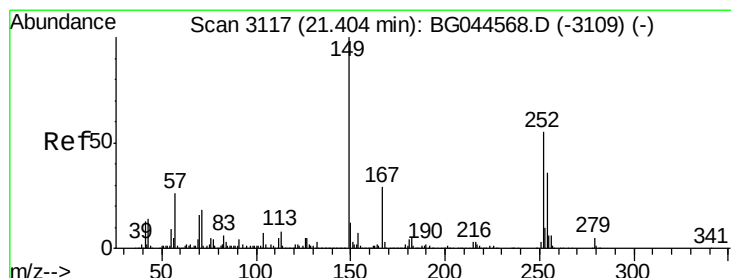
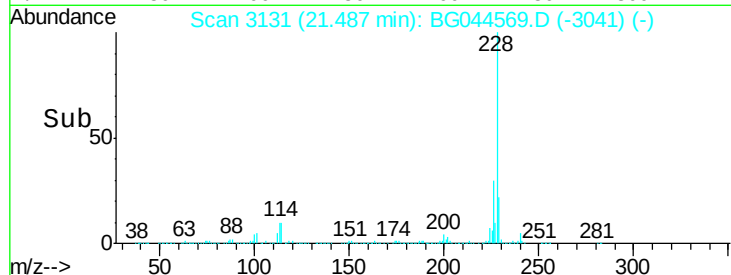
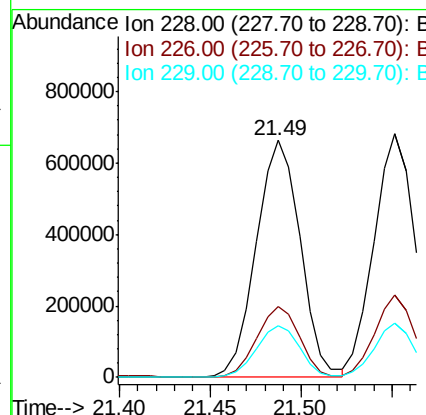
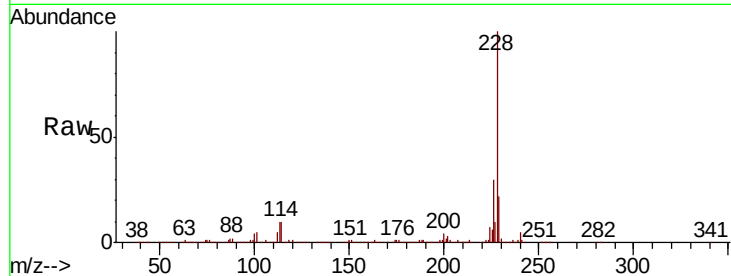




#81
Benzo(a)anthracene
Concen: 59.098 ng
RT: 21.49 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

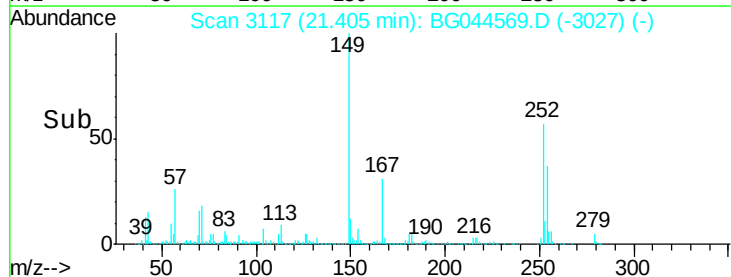
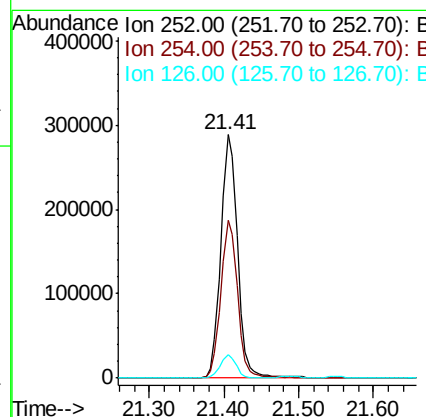
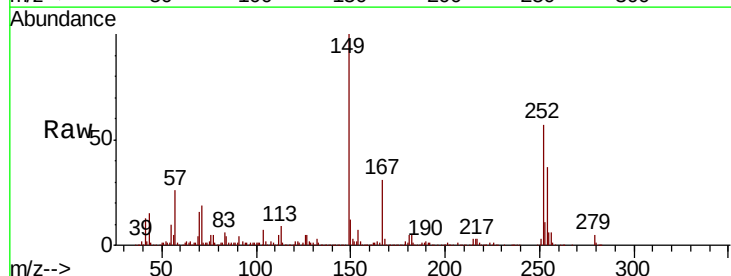
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

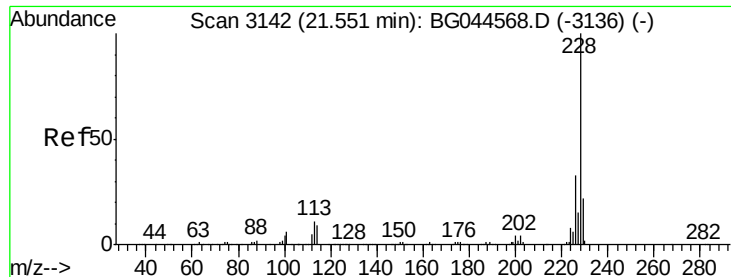
Tot Ion:228 Resp: 1121046
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 22.0 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 61.112 ng
RT: 21.41 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:252 Resp: 449920
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 9.6 7.8 11.6



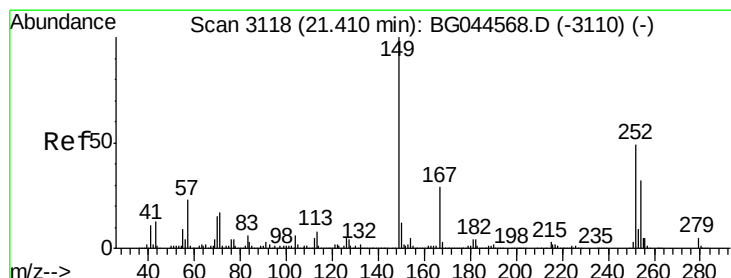
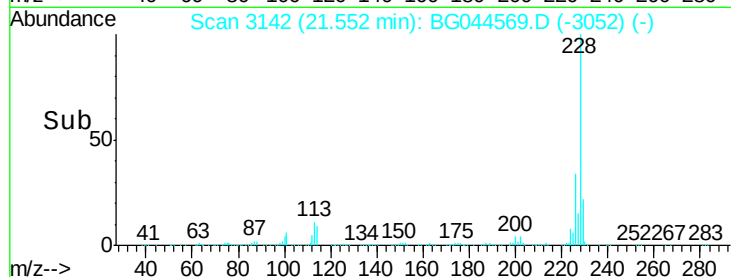
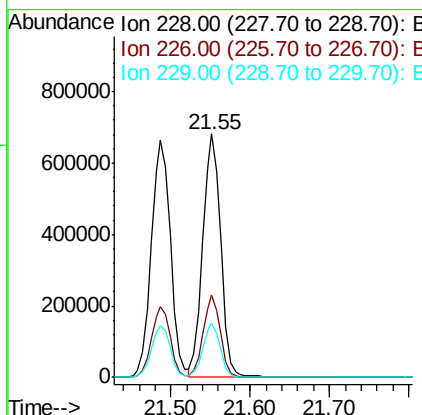
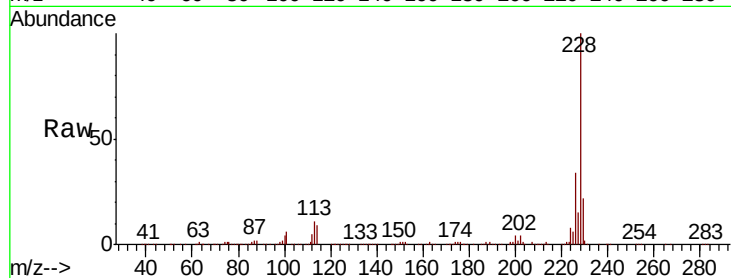


#83
 Chrysene
 Concen: 58.630 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:228 Resp: 1075027

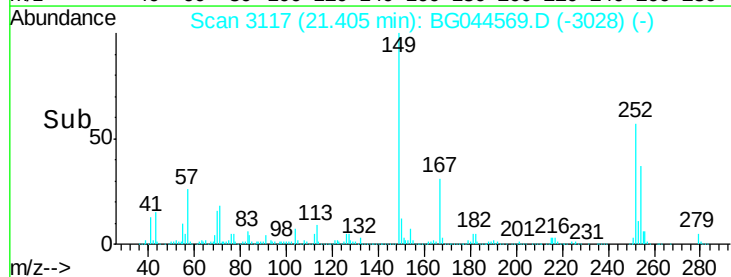
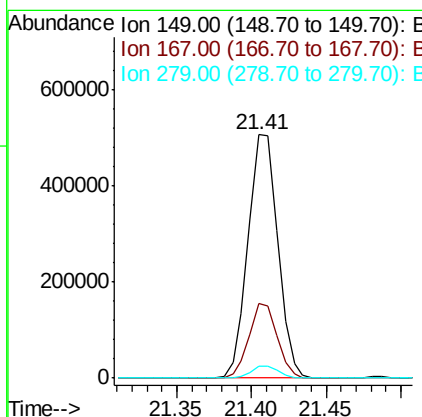
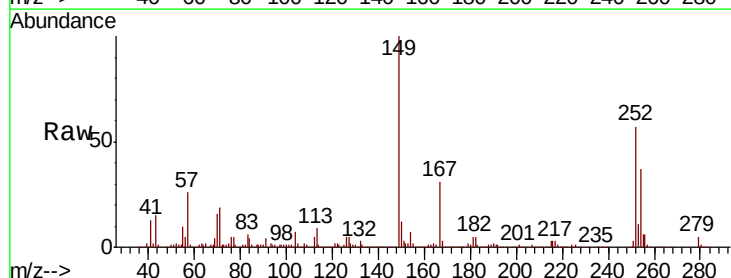
Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.1	39.1
229	22.3	17.2	25.8

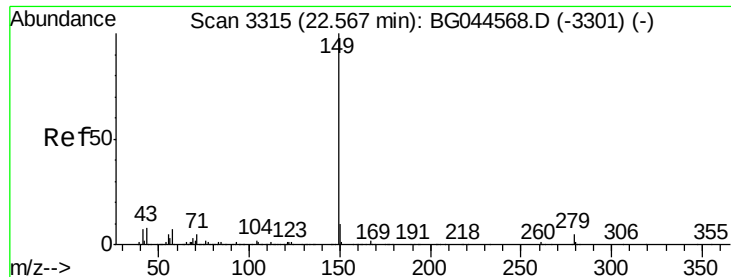


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.147 ng
 RT: 21.41 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG044569.D
 Acq: 24 Feb 2020 13:12

Tgt Ion:149 Resp: 696133

Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.4	35.0
279	4.7	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 57.943 ng

RT: 22.57 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

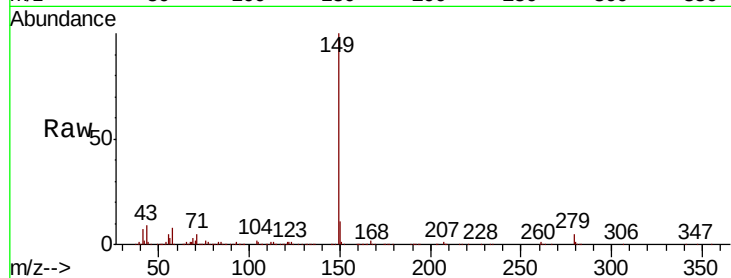
Tot Ion:149 Resp: 1242996

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

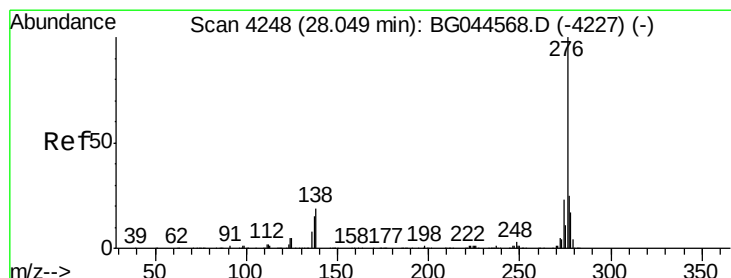
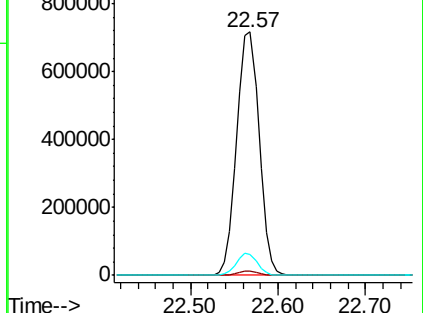
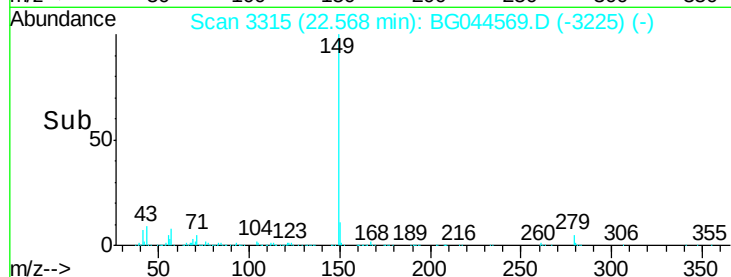
43 8.6 6.6 10.0



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: 57.940 ng

RT: 28.06 min Scan# 4249

Delta R.T. 0.01 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

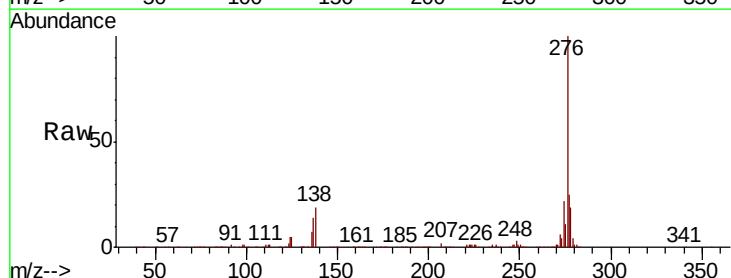
Tgt Ion:276 Resp: 1386013

Ion Ratio Lower Upper

276 100

138 0.0 18.2 27.4#

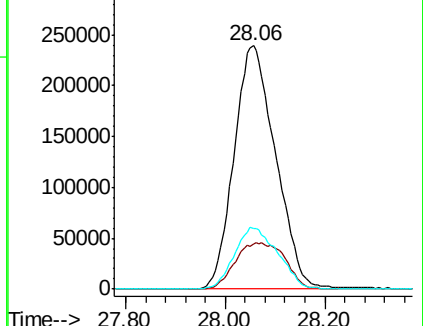
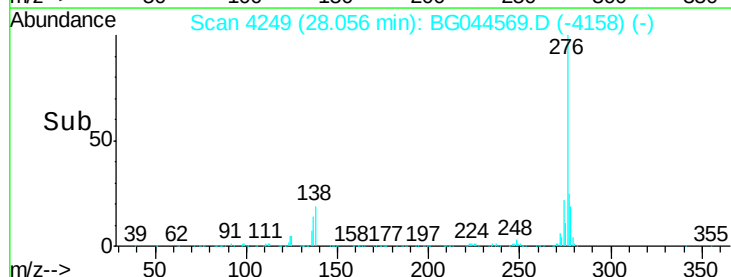
277 26.4 20.7 31.1

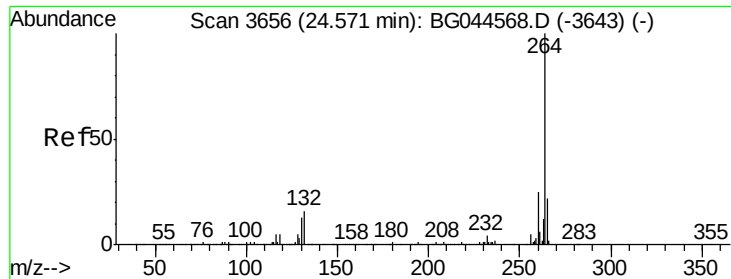


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

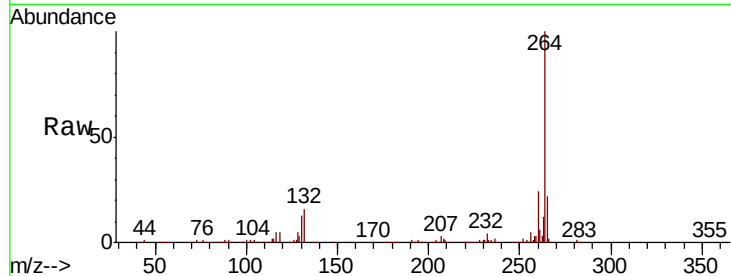
Tot Ion:264 Resp: 357685

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

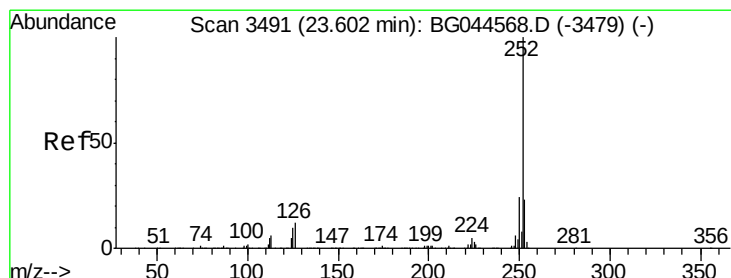
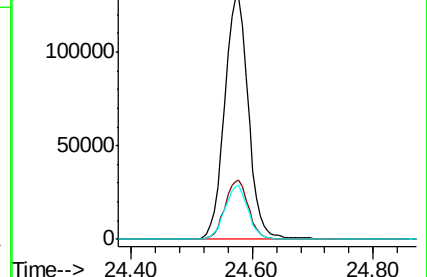
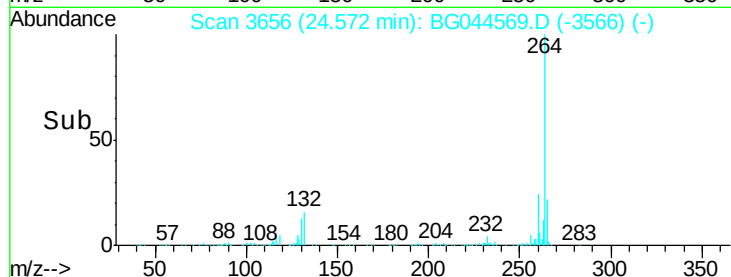
265 21.8 17.8 26.8



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: 58.483 ng

RT: 23.61 min Scan# 3492

Delta R.T. 0.01 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

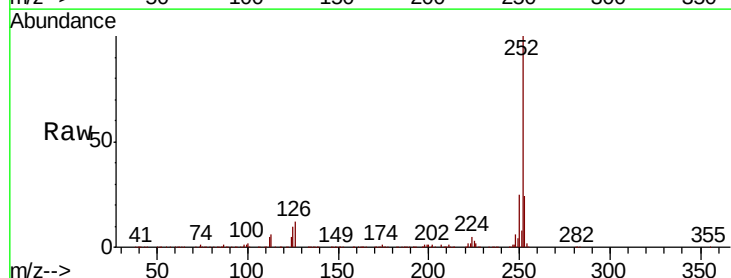
Tgt Ion:252 Resp: 1205396

Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

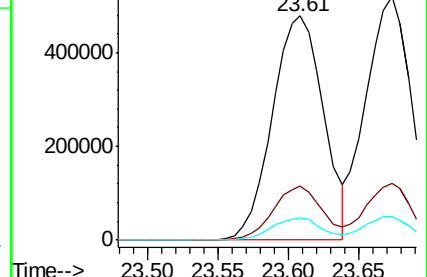
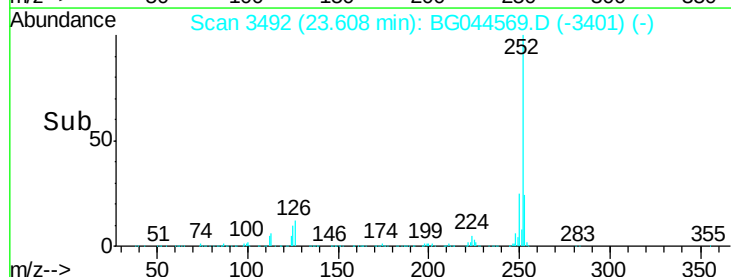
125 9.8 7.9 11.9

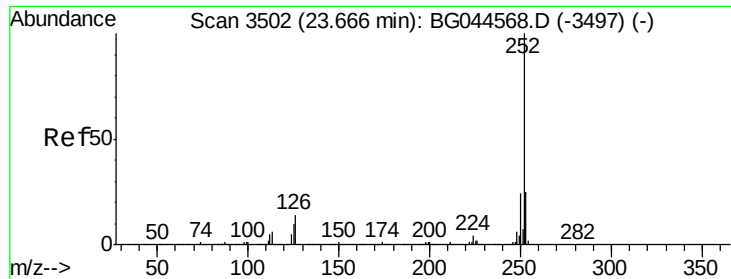


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 59.137 ng

RT: 23.67 min Scan# 3503

Delta R.T. 0.01 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

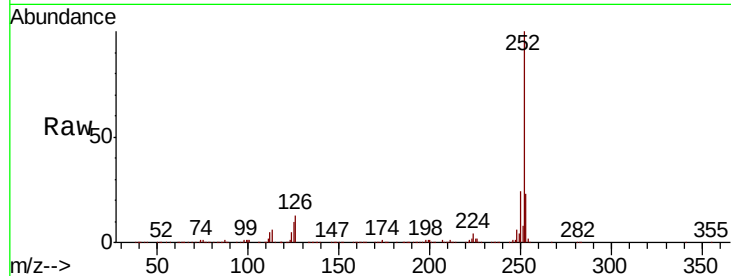
Tot Ion:252 Resp: 1187954

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.6

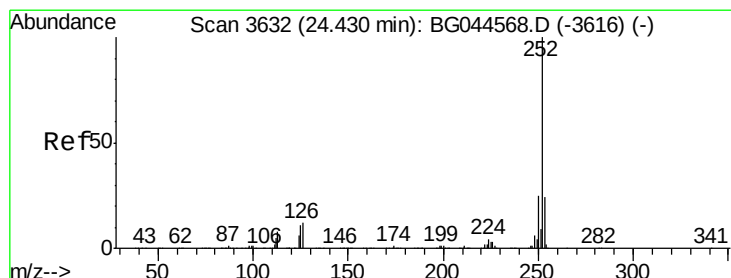
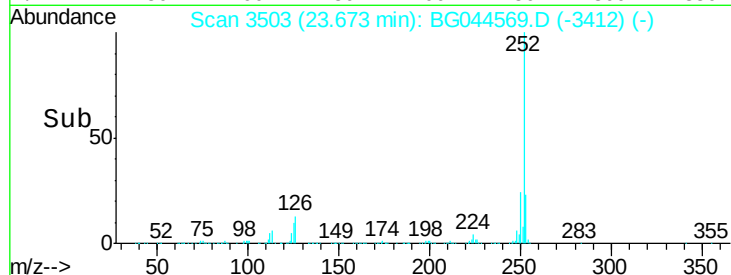
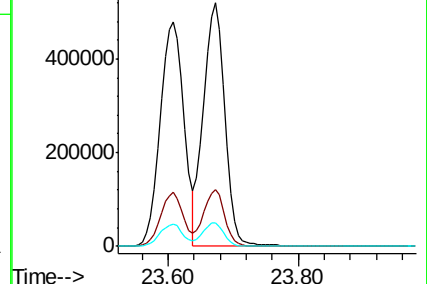
125 9.6 7.8 11.8



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



#90

Benzo(a)pyrene

Concen: 58.732 ng

RT: 24.43 min Scan# 3632

Delta R.T. 0.00 min

Lab File: BG044569.D

Acq: 24 Feb 2020 13:12

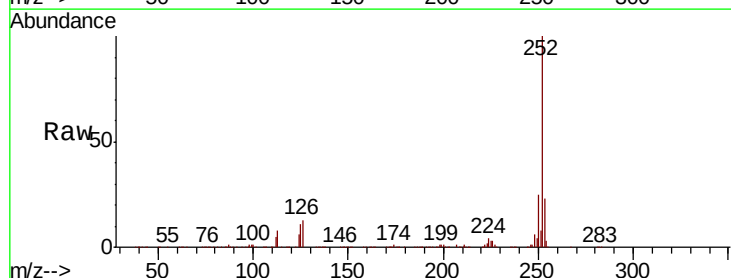
Tgt Ion:252 Resp: 1144538

Ion Ratio Lower Upper

252 100

253 23.2 19.0 28.4

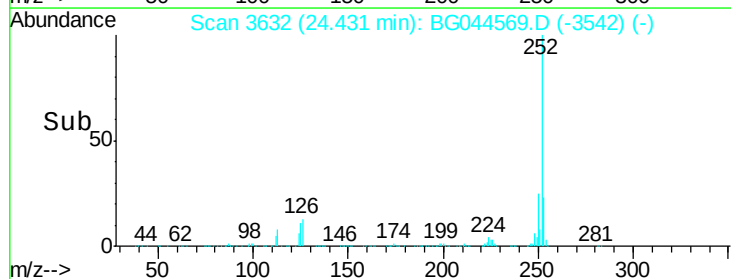
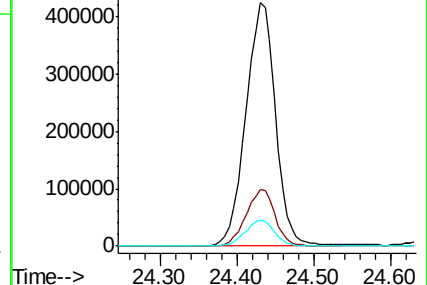
125 10.6 8.5 12.7

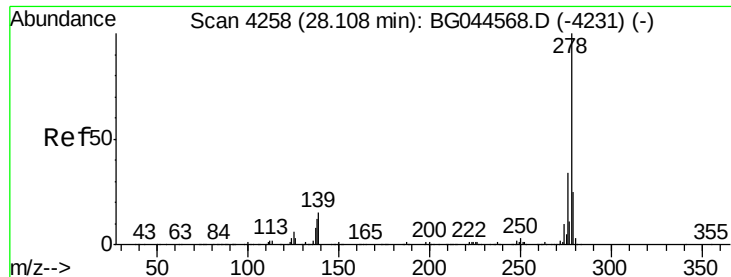


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

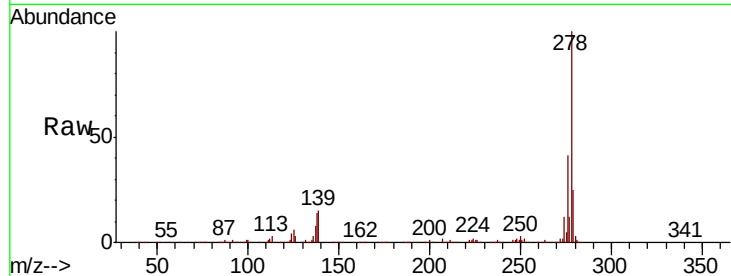




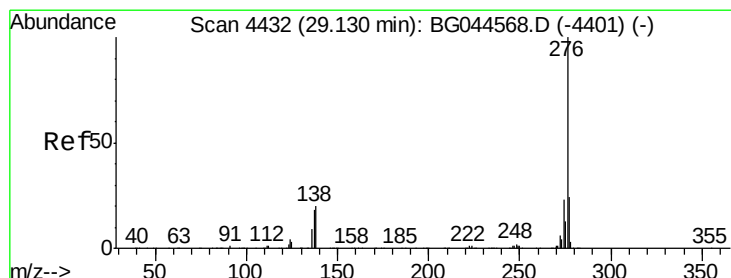
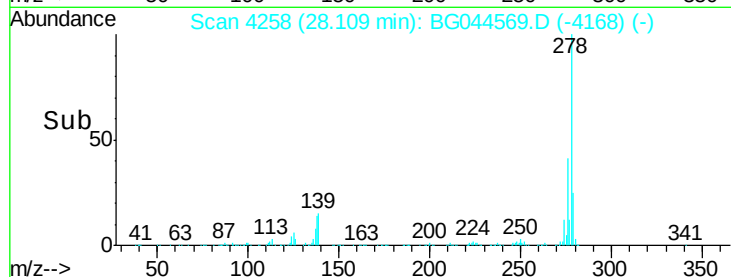
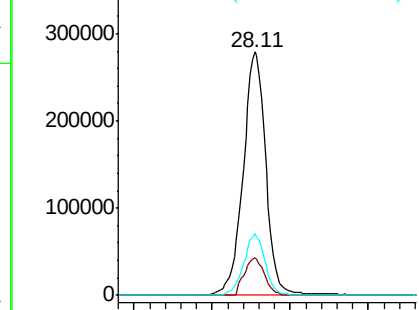
#91
Dibenzo(a,h)anthracene
Concen: 58.694 ng
RT: 28.11 min Scan# 4258
Delta R.T. 0.00 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:278 Resp: 1131991
Ion Ratio Lower Upper
278 100
139 15.4 11.7 17.5
279 25.4 19.8 29.6

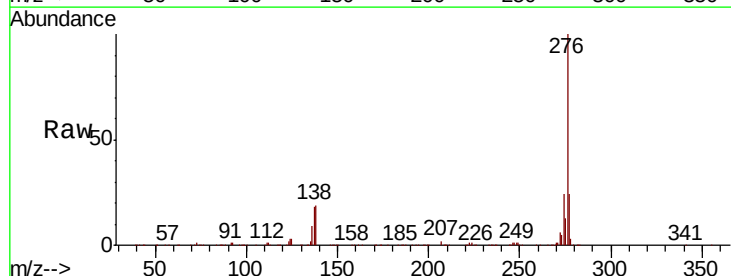


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 58.345 ng
RT: 29.14 min Scan# 4433
Delta R.T. 0.01 min
Lab File: BG044569.D
Acq: 24 Feb 2020 13:12

Tgt Ion:276 Resp: 1126453
Ion Ratio Lower Upper
276 100
277 24.0 19.5 29.3
138 19.4 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

