

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
 Data File : BG044615.D
 Acq On : 28 Feb 2020 11:29
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 07:23:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	63194	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	240989	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	153332	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	339046	20.00	ng	0.00
76) Chrysene-d12	21.50	240	336030	20.00	ng	0.00
87) Perylene-d12	24.56	264	391708	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	308099	78.23	ng	0.00
7) Phenol-d6	7.04	99	397571	73.74	ng	0.00
23) Nitrobenzene-d5	9.02	82	352854	75.43	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	161112	74.10	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	824111	76.96	ng	0.00
79) Terphenyl-d14	19.87	244	1340122	75.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	69731	40.572	ng	99
3) Pyridine	3.72	79	192330	40.105	ng	96
4) n-Nitrosodimethylamine	3.64	42	70768	38.853	ng	95
6) Aniline	7.19	93	240778	36.682	ng	99
8) 2-Chlorophenol	7.43	128	160412	37.310	ng	99
9) Benzaldehyde	7.00	77	112965	35.634	ng	98
10) Phenol	7.07	94	190975	36.554	ng	99
11) bis(2-Chloroethyl)ether	7.29	93	161505	36.772	ng	97
12) 1,3-Dichlorobenzene	7.76	146	197711	38.555	ng	99
13) 1,4-Dichlorobenzene	7.90	146	195557	37.946	ng	99
14) 1,2-Dichlorobenzene	8.22	146	184317	37.608	ng	99
15) Benzyl Alcohol	8.11	79	131899	36.277	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.40	45	218078	36.946	ng	99
17) 2-Methylphenol	8.32	107	132462	35.490	ng	98
18) Hexachloroethane	8.95	117	71241	37.825	ng	98
19) n-Nitroso-di-n-propylamine	8.67	70	122011	35.208	ng	97
20) 3+4-Methylphenols	8.64	107	180695	35.362	ng	99
22) Acetophenone	8.69	105	232198	38.377	ng	# 99
24) Nitrobenzene	9.07	77	170429	37.607	ng	99
25) Isophorone	9.59	82	325342	37.179	ng	99
26) 2-Nitrophenol	9.78	139	92078	37.464	ng	96
27) 2,4-Dimethylphenol	9.85	122	129463	37.516	ng	99
28) bis(2-Chloroethoxy)methane	10.07	93	216882	37.478	ng	98
29) 2,4-Dichlorophenol	10.32	162	153712	37.257	ng	98
30) 1,2,4-Trichlorobenzene	10.53	180	180978	37.930	ng	98
31) Naphthalene	10.72	128	503111	38.260	ng	99
32) Benzoic acid	10.01	122	48659	42.433	ng	95
33) 4-Chloroaniline	10.82	127	218621	37.746	ng	99
34) Hexachlorobutadiene	11.01	225	113969	38.035	ng	99
35) Caprolactam	11.59	113	54087	36.621	ng	94
36) 4-Chloro-3-methylphenol	11.96	107	155815	36.690	ng	97
37) 2-Methylnaphthalene	12.33	142	361567	37.204	ng	98
38) 1-Methylnaphthalene	12.55	142	340197	36.840	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	195150	37.806	ng	100

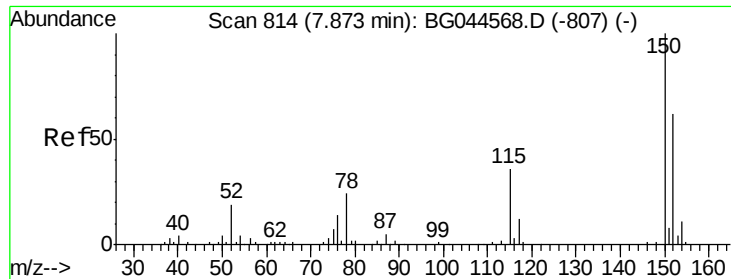
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
 Data File : BG044615.D
 Acq On : 28 Feb 2020 11:29
 Operator : CG/JU
 Sample : SSTDC0040
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 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	69078	33.655	ng	99
43) 2,4,6-Trichlorophenol	12.95	196	126163	37.642	ng	99
44) 2,4,5-Trichlorophenol	13.02	196	129538	37.624	ng	97
46) 1,1'-Biphenyl	13.34	154	479453	37.785	ng	99
47) 2-Chloronaphthalene	13.38	162	370945	37.280	ng	98
48) 2-Nitroaniline	13.59	65	103901	37.617	ng	98
49) Acenaphthylene	14.23	152	551141	37.524	ng	100
50) Dimethylphthalate	13.97	163	467632	37.786	ng	99
51) 2,6-Dinitrotoluene	14.08	165	101525	37.196	ng	98
52) Acenaphthene	14.57	154	347235	37.087	ng	99
53) 3-Nitroaniline	14.41	138	110771	37.630	ng	99
54) 2,4-Dinitrophenol	14.63	184	46932	34.849	ng	98
55) Dibenzofuran	14.91	168	541093	37.698	ng	99
56) 4-Nitrophenol	14.74	139	78099	38.570	ng	98
57) 2,4-Dinitrotoluene	14.88	165	143639	37.431	ng	97
58) Fluorene	15.56	166	429392	37.730	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.14	232	119396	37.657	ng	99
60) Diethylphthalate	15.33	149	462345	37.704	ng	100
61) 4-Chlorophenyl-phenylether	15.55	204	233477	37.731	ng	97
62) 4-Nitroaniline	15.58	138	115767	39.276	ng	97
63) Azobenzene	15.85	77	391823	37.546	ng	100
65) 4,6-Dinitro-2-methylphenol	15.64	198	76455	36.418	ng	98
66) n-Nitrosodiphenylamine	15.77	169	389678	36.846	ng	98
67) 4-Bromophenyl-phenylether	16.45	248	155347	36.912	ng	98
68) Hexachlorobenzene	16.57	284	173287	36.419	ng	98
69) Atrazine	16.72	200	147860	37.818	ng	99
70) Pentachlorophenol	16.92	266	75243	36.653	ng	98
71) Phenanthrene	17.30	178	706107	37.617	ng	100
72) Anthracene	17.39	178	698229	37.746	ng	99
73) Carbazole	17.66	167	655158	38.910	ng	100
74) Di-n-butylphthalate	18.22	149	832481	39.455	ng	99
75) Fluoranthene	19.31	202	884263	39.795	ng	99
77) Benzidine	19.49	184	415215	36.072	ng	99
78) Pyrene	19.67	202	889452	36.464	ng	100
80) Butylbenzylphthalate	20.57	149	406096	38.060	ng	99
81) Benzo(a)anthracene	21.48	228	900249	38.118	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	354054	37.947	ng	99
83) Chrysene	21.55	228	868979	38.055	ng	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	569321	38.724	ng	99
85) Di-n-octyl phthalate	22.56	149	993674	38.416	ng	99
86) Indeno(1,2,3-cd)pyrene	28.03	276	1110097	37.881	ng	100
88) Benzo(b)fluoranthene	23.60	252	958475	37.216	ng	99
89) Benzo(k)fluoranthene	23.66	252	953254	38.147	ng	98
90) Benzo(a)pyrene	24.42	252	915642	37.840	ng	99
91) Dibenzo(a,h)anthracene	28.09	278	897015	37.483	ng	99
92) Benzo(g,h,i)perylene	29.12	276	892227	37.213	ng	99

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

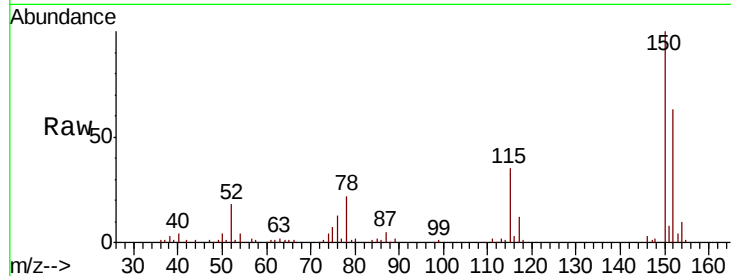


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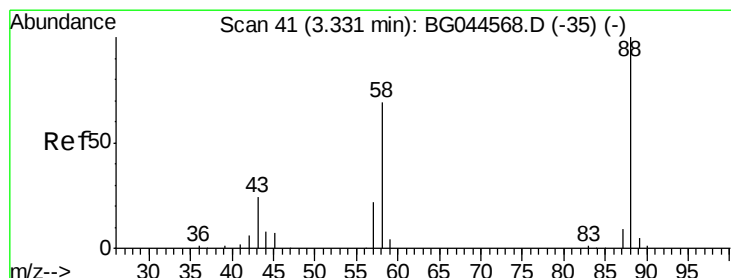
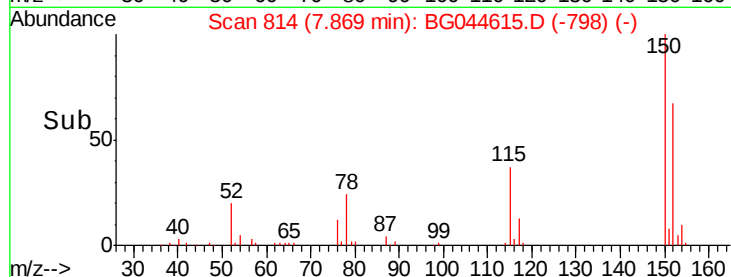
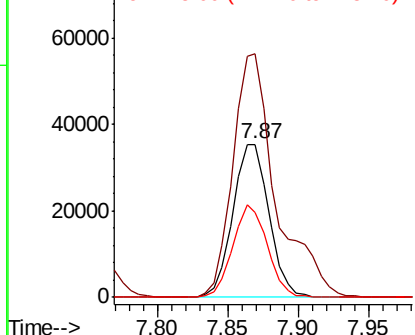
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63194
Ion Ratio Lower Upper
152 100
150 158.8 128.9 193.3
115 55.6 47.0 70.4



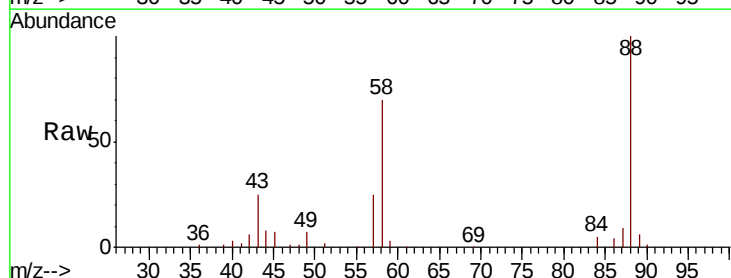
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



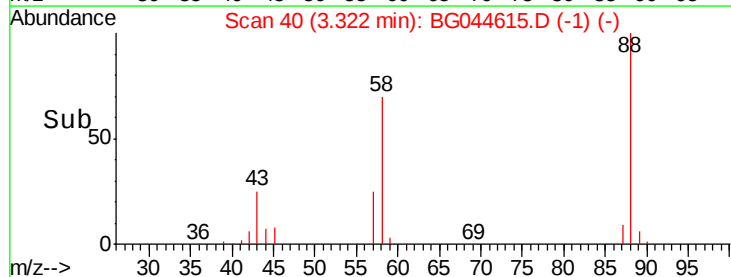
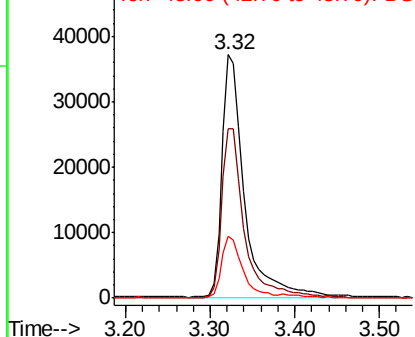
#2

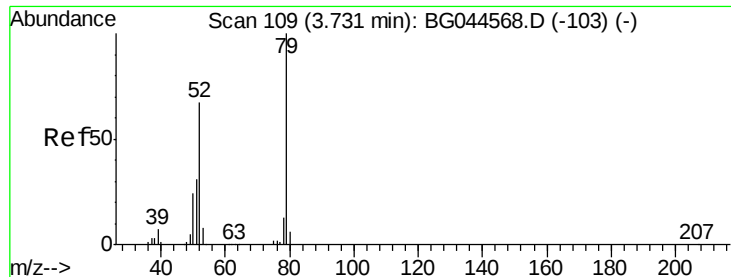
1,4-Dioxane
Concen: 40.572 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion: 88 Resp: 69731
Ion Ratio Lower Upper
88 100
58 69.5 55.8 83.8
43 23.8 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: 40.105 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

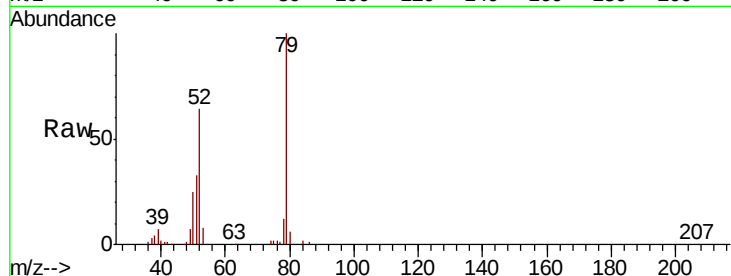
Tot Ion: 79 Resp: 192330

Ion Ratio Lower Upper

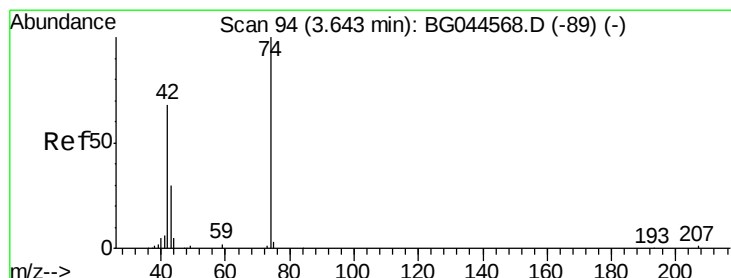
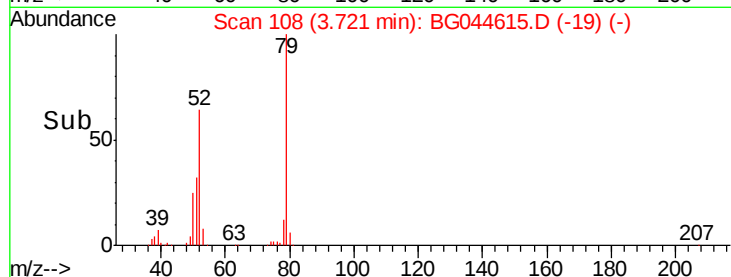
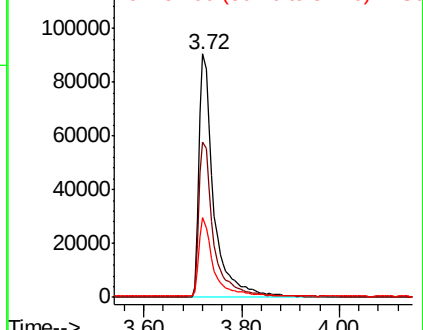
79 100

52 63.6 53.7 80.5

51 32.8 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: 38.853 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

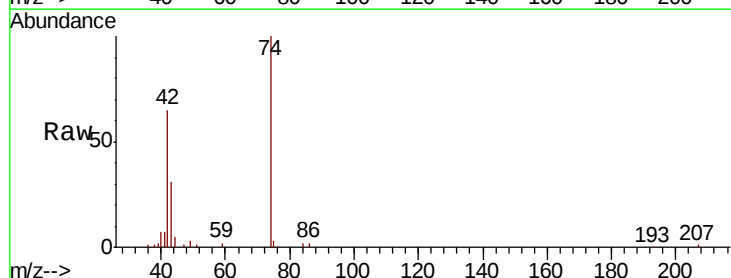
Tgt Ion: 42 Resp: 70768

Ion Ratio Lower Upper

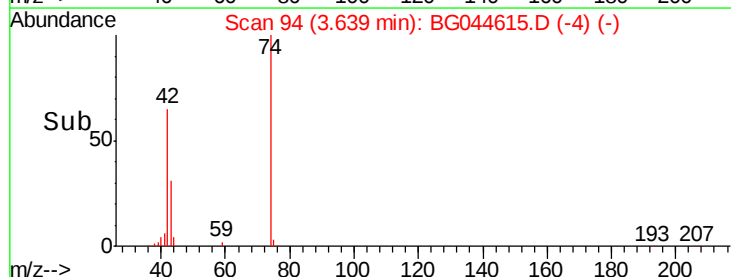
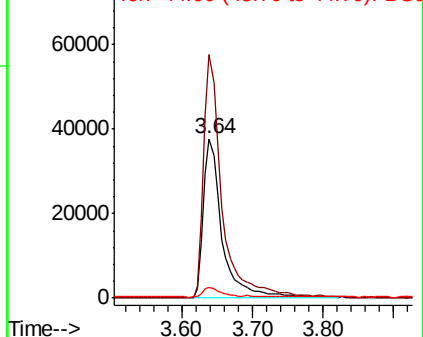
42 100

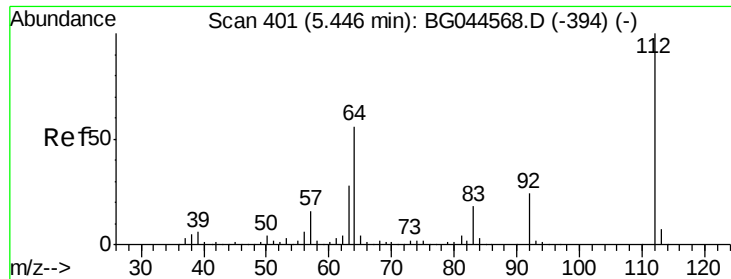
74 153.0 117.6 176.4

44 6.9 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: 78.225 ng

RT: 5.44 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampled :

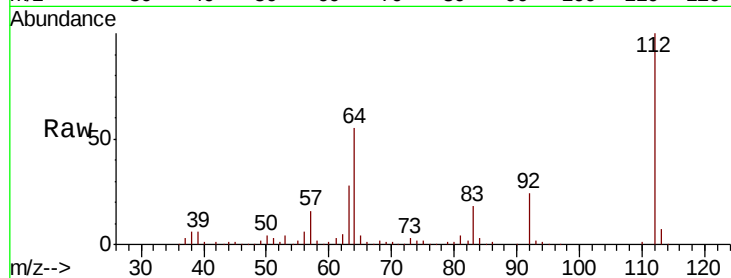
Tot Ion:112 Resp: 308099

Ion Ratio Lower Upper

112 100

64 55.2 44.8 67.2

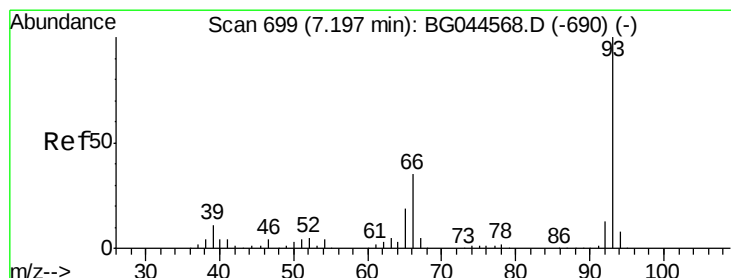
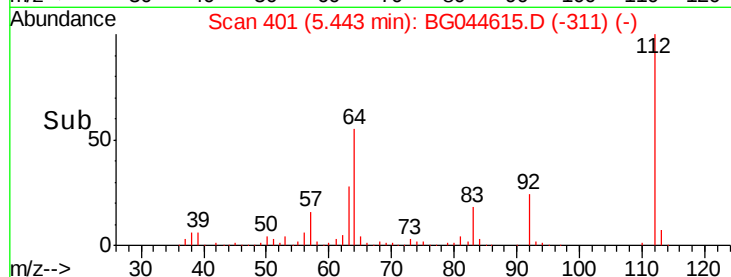
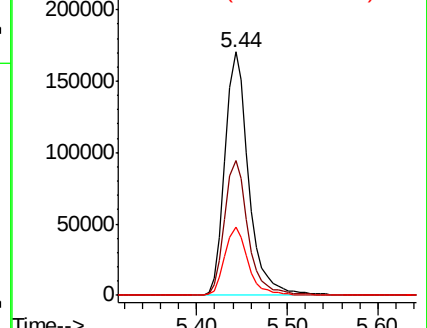
63 28.1 22.3 33.5



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: 36.682 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

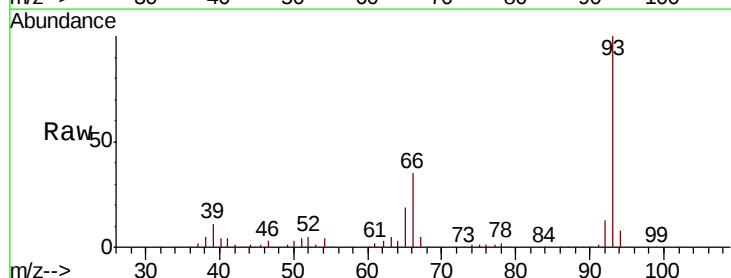
Tgt Ion: 93 Resp: 240778

Ion Ratio Lower Upper

93 100

66 35.4 27.8 41.8

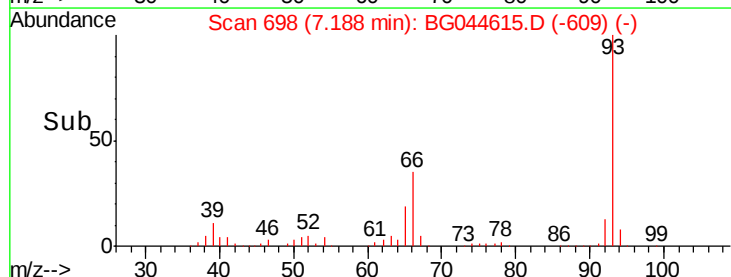
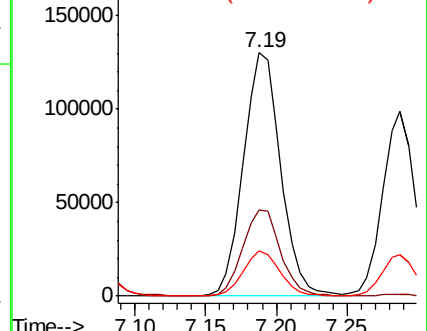
65 18.6 14.9 22.3



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: 73.744 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampled :

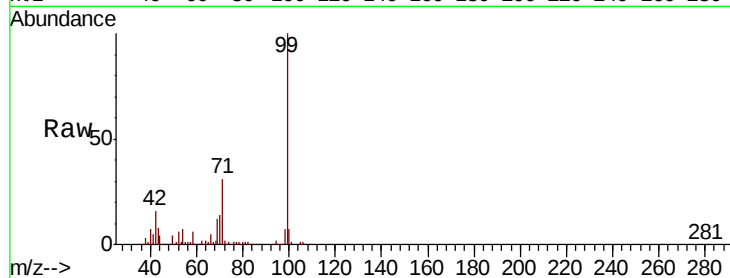
Tot Ion: 99 Resp: 397571

Ion Ratio Lower Upper

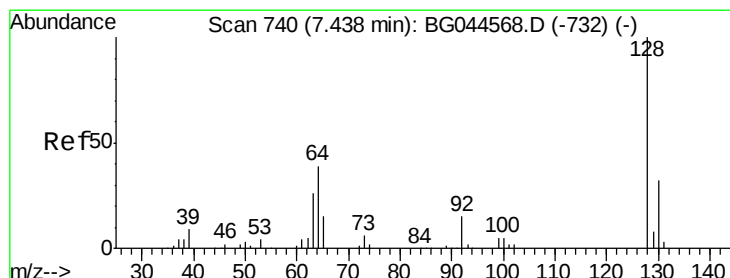
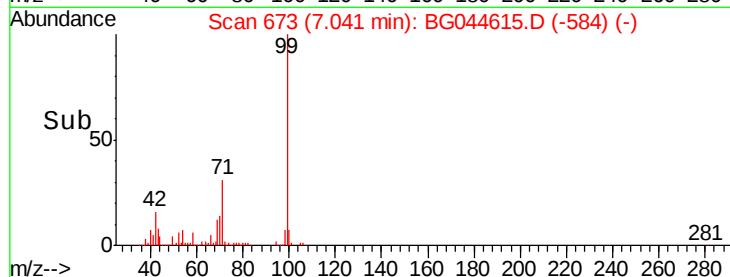
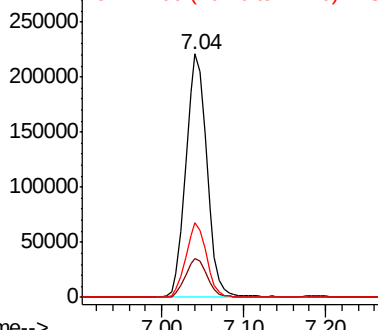
99 100

42 16.1 12.8 19.2

71 30.6 24.4 36.6



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



#8

2-Chlorophenol

Concen: 37.310 ng

RT: 7.43 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

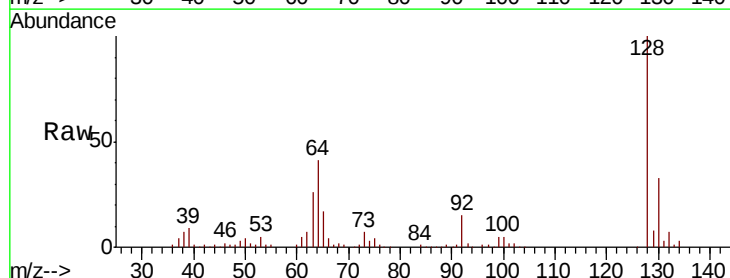
Tgt Ion: 128 Resp: 160412

Ion Ratio Lower Upper

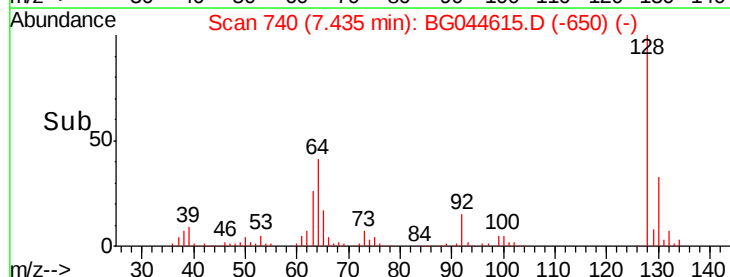
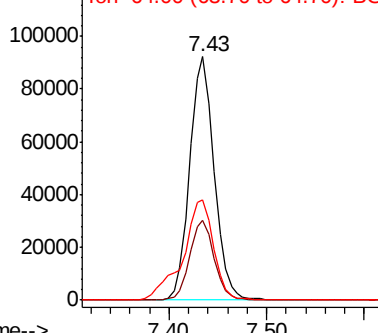
128 100

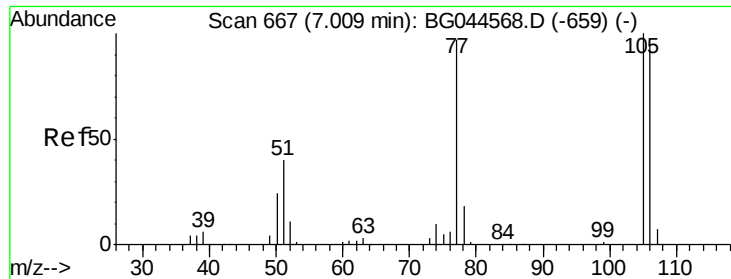
130 32.5 12.3 52.3

64 41.2 22.5 62.5



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





#9

Benzaldehyde

Concen: 35.634 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

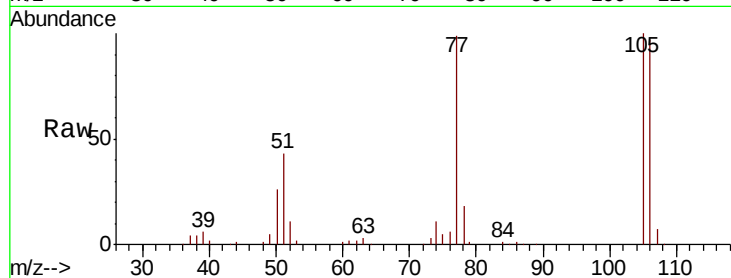
Tot Ion: 77 Resp: 112965

Ion Ratio Lower Upper

77 100

105 100.7 83.6 123.6

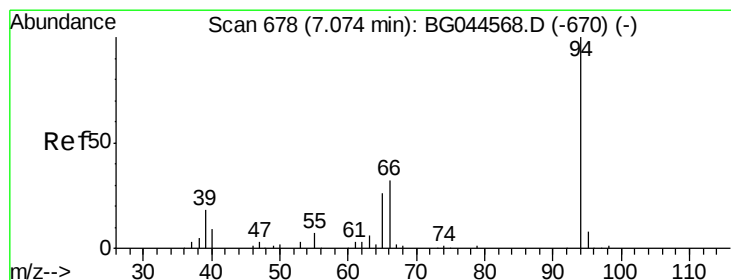
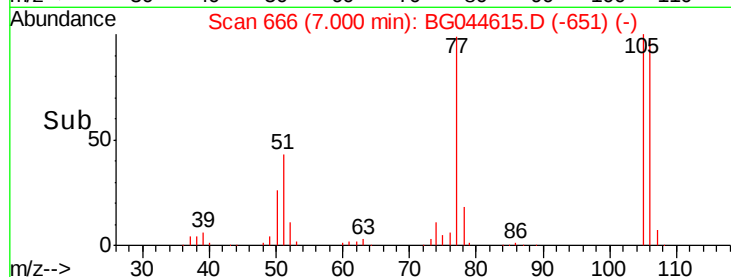
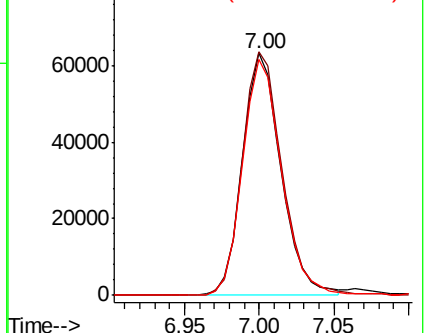
106 97.6 78.2 118.2



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: 36.554 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

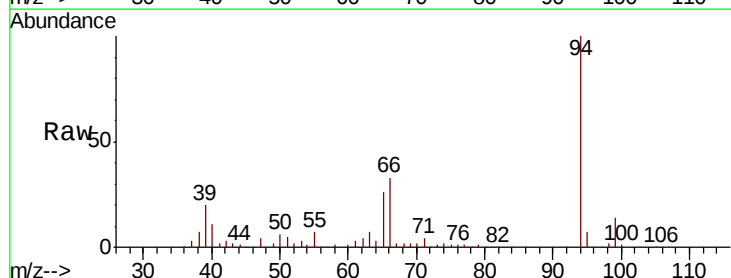
Tgt Ion: 94 Resp: 190975

Ion Ratio Lower Upper

94 100

65 25.7 6.4 46.4

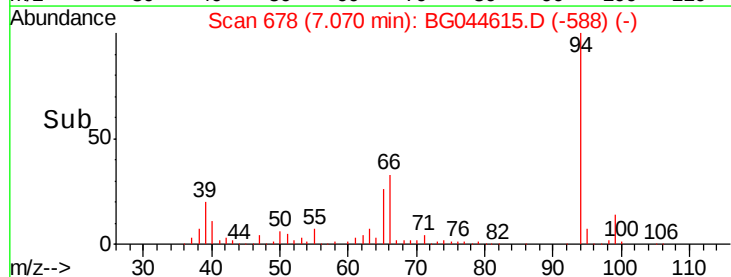
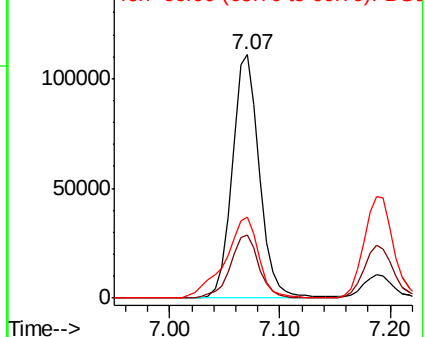
66 33.4 13.9 53.9

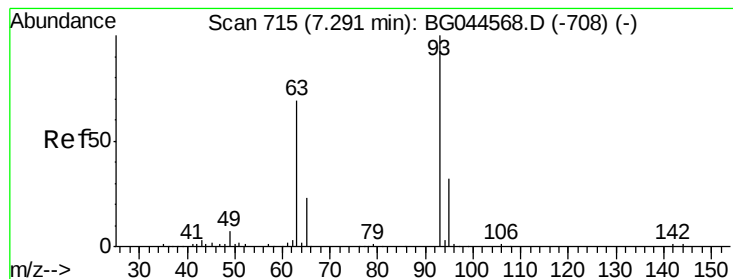


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.772 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

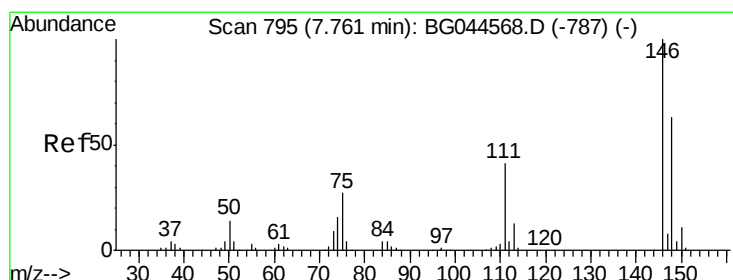
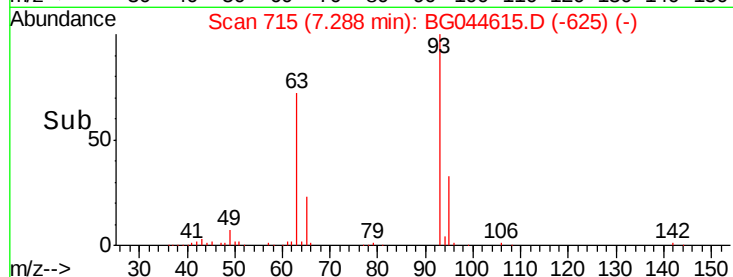
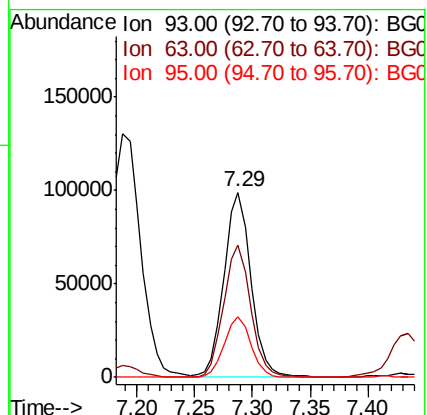
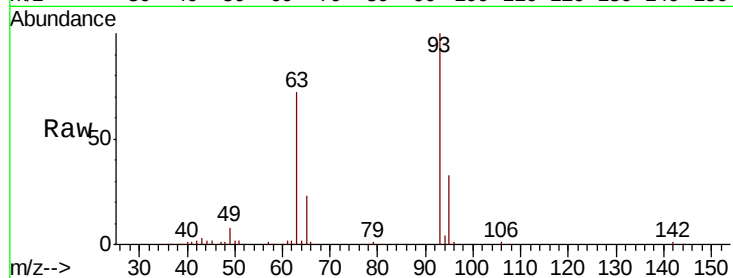
Tot Ion: 93 Resp: 161505

Ion Ratio Lower Upper

93 100

63 71.7 48.9 88.9

95 33.1 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 38.555 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

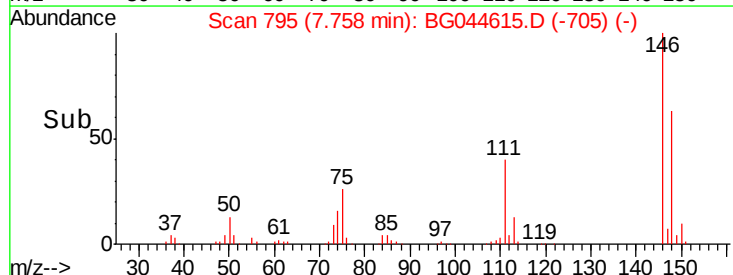
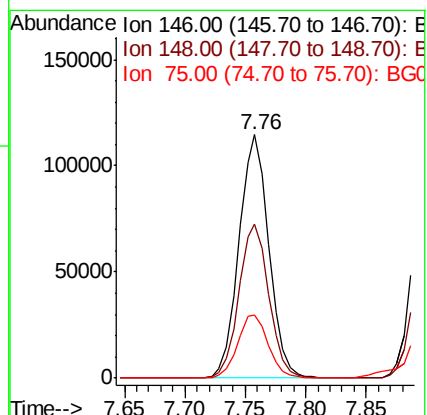
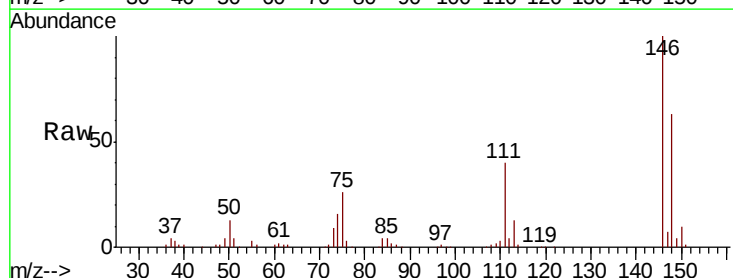
Tgt Ion: 146 Resp: 197711

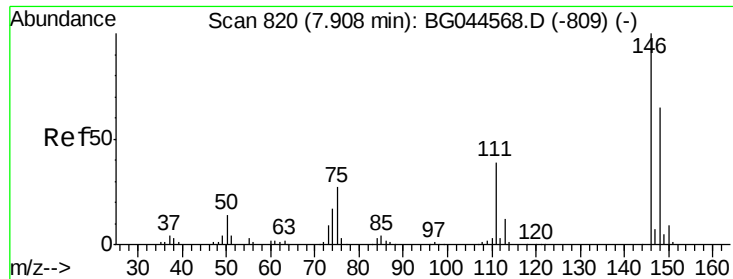
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

75 25.8 21.4 32.0

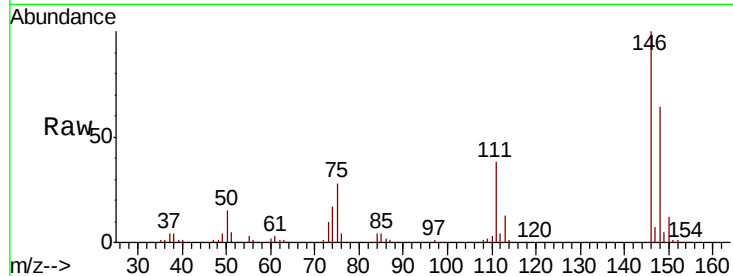




#13
 1,4-Dichlorobenzene
 Concen: 37.946 ng
 RT: 7.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	38.0	30.8	46.2

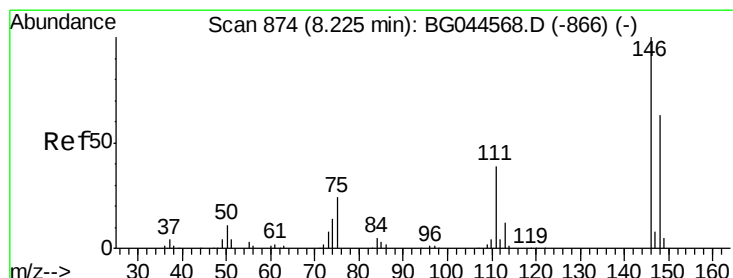
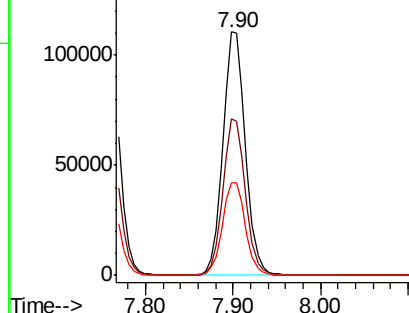
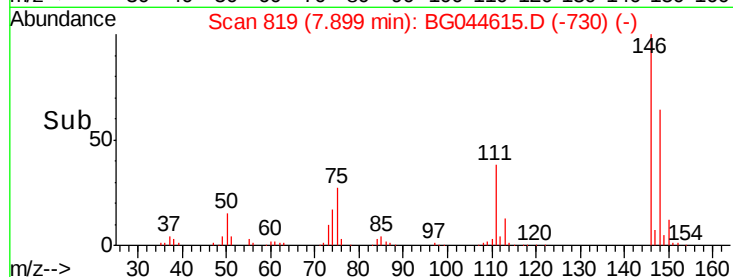


Abundance

Ion 146.00 (145.70 to 146.70): E

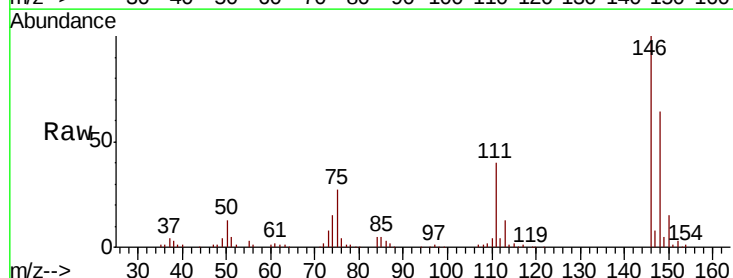
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.608 ng
 RT: 8.22 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	40.4	31.8	47.6

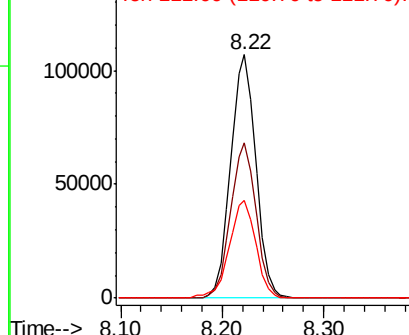
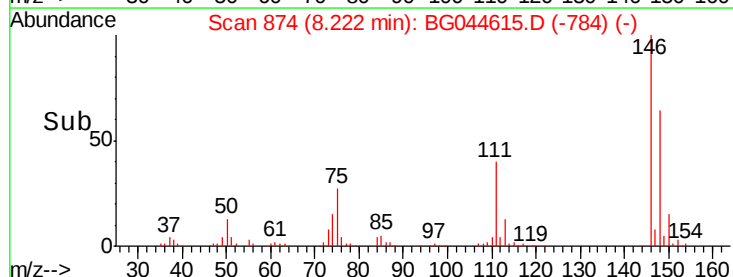


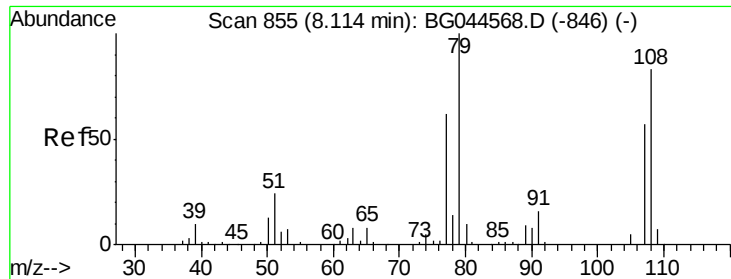
Abundance

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: 36.277 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampled :

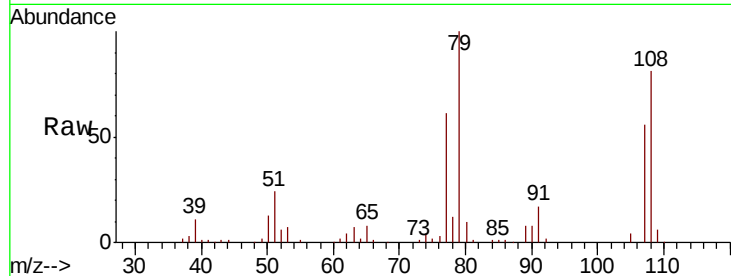
Tot Ion: 79 Resp: 131899

Ion Ratio Lower Upper

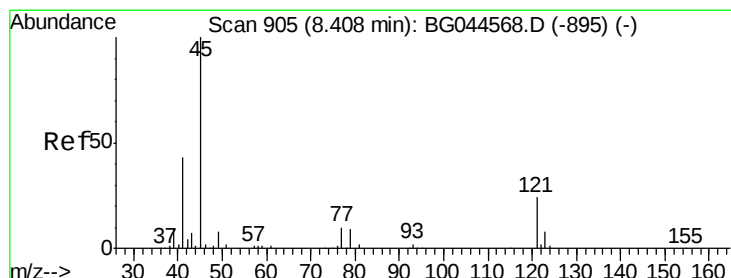
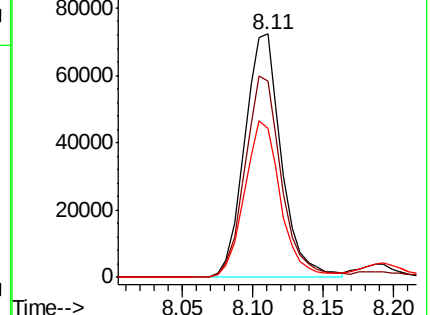
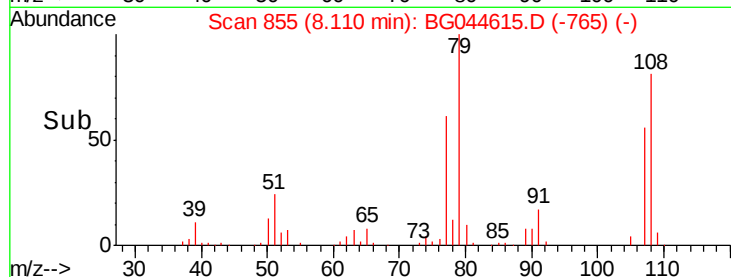
79 100

108 80.6 66.0 99.0

77 61.4 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: 36.946 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

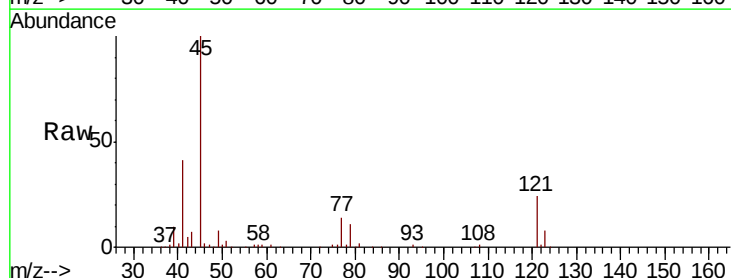
Tgt Ion: 45 Resp: 218078

Ion Ratio Lower Upper

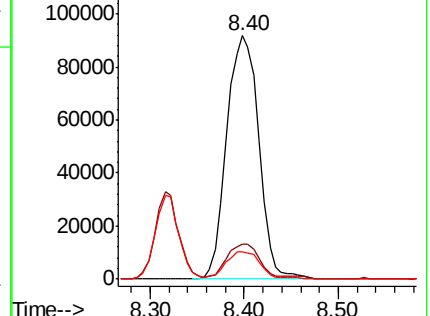
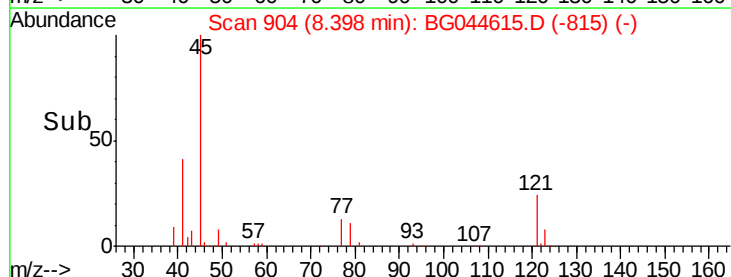
45 100

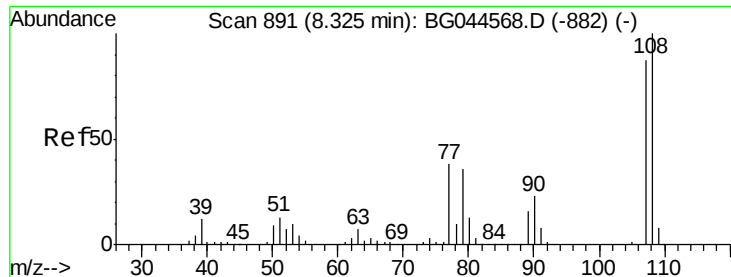
77 14.2 0.0 34.4

79 11.4 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

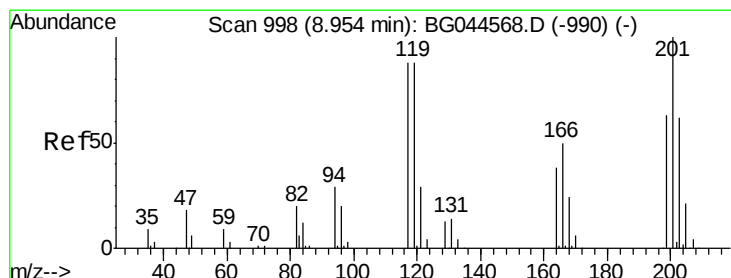
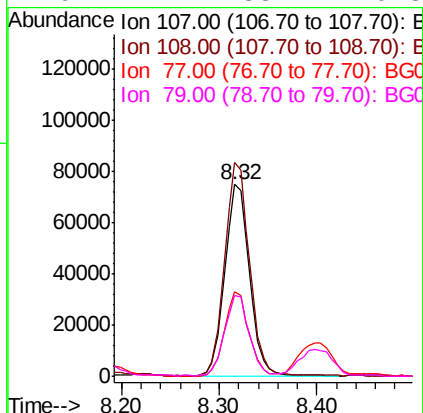
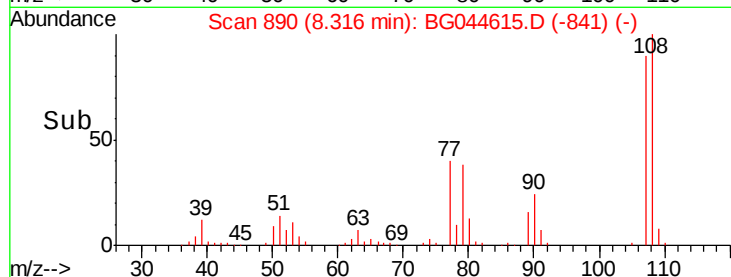
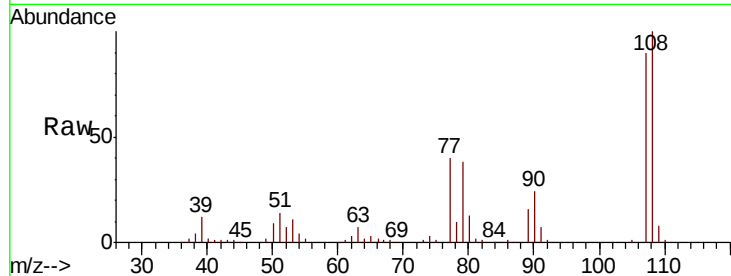




#17
2-Methylphenol
Concen: 35.490 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

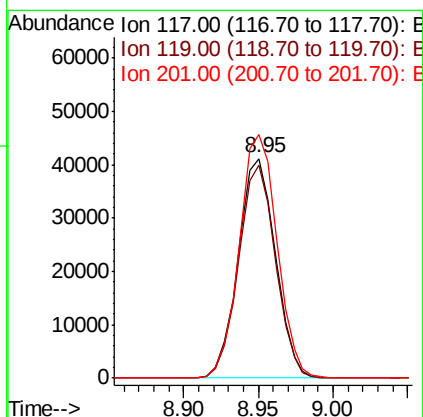
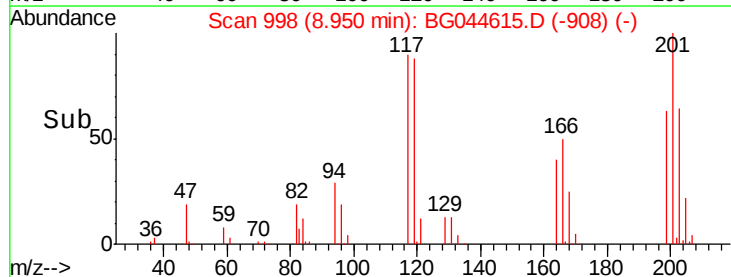
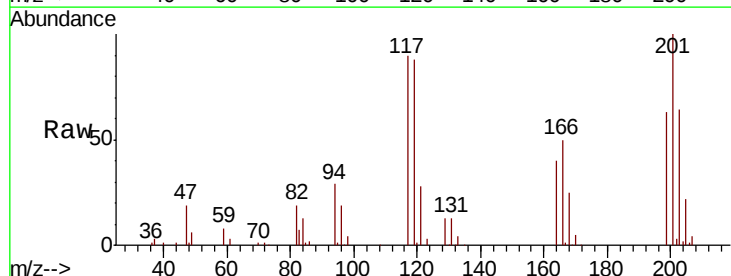
Instrument :
BNA_G
ClientSampleId :

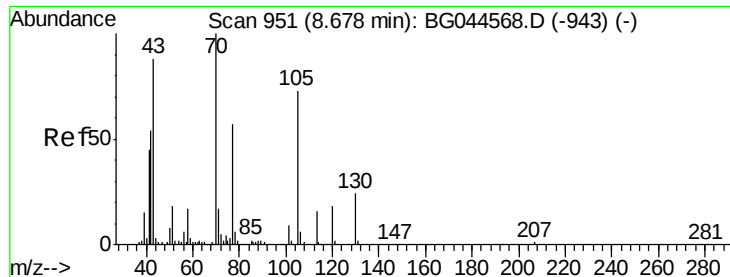
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.7	137.5
77	44.3	35.1	52.7
79	42.1	33.2	49.8



#18
Hexachloroethane
Concen: 37.825 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	80.0	120.0
201	110.9	90.5	135.7

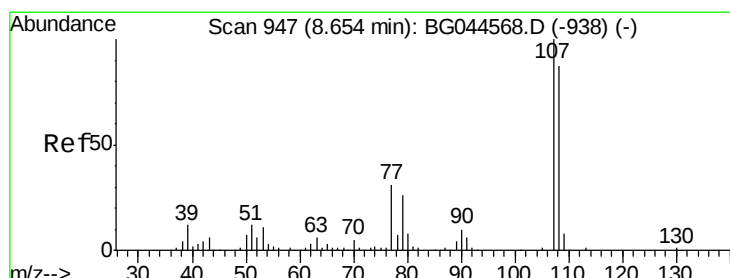
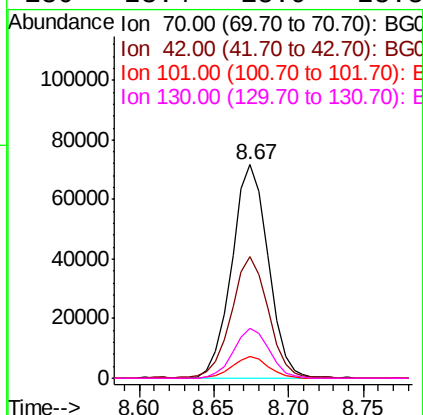
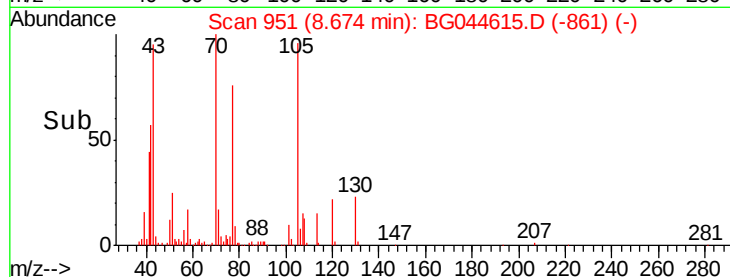
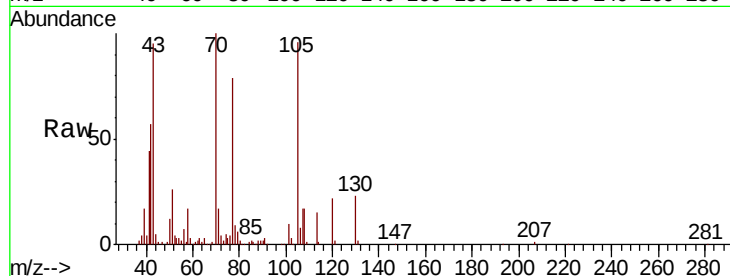




#19
n-Nitroso-di-n-propylamine
Concen: 35.208 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

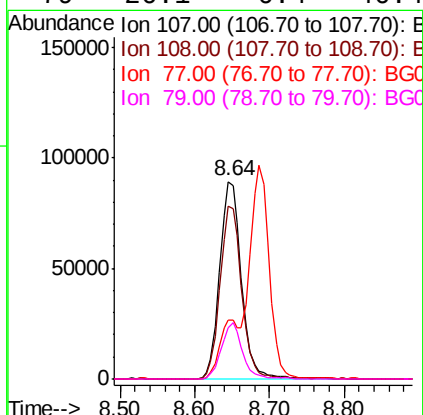
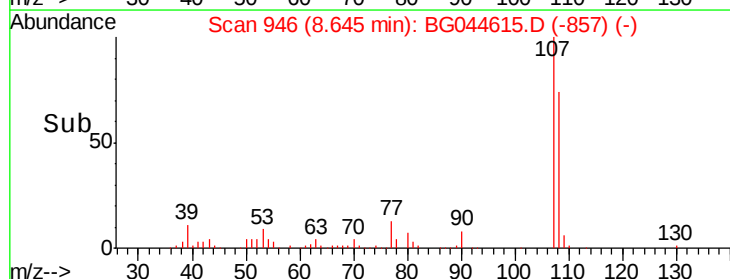
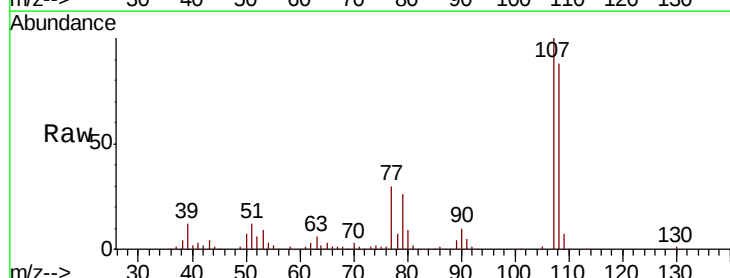
Instrument :
BNA_G
ClientSampled :

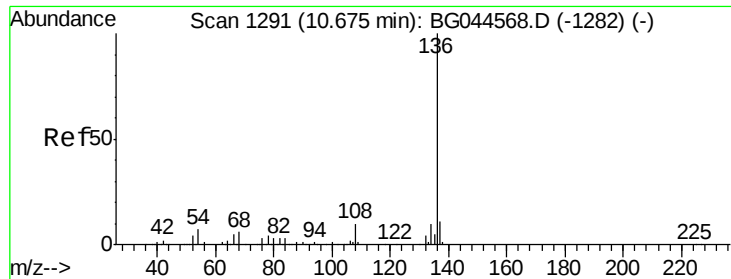
Tot Ion:	70	Resp:	122011
Ion	Ratio	Lower	Upper
70	100		
42	56.8	43.4	65.0
101	10.4	7.5	11.3
130	23.4	18.9	28.3



#20
3+4-Methylphenols
Concen: 35.362 ng
RT: 8.64 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:	107	Resp:	180695
Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.5	107.5
77	30.1	11.3	51.3
79	26.1	6.4	46.4

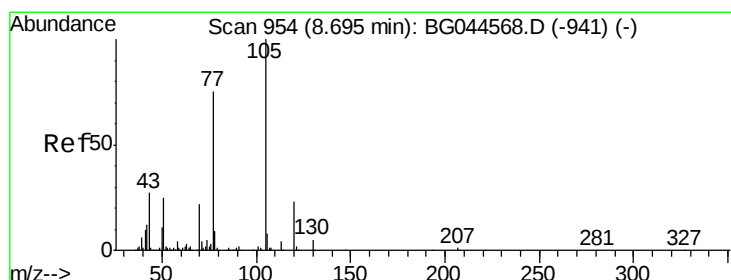
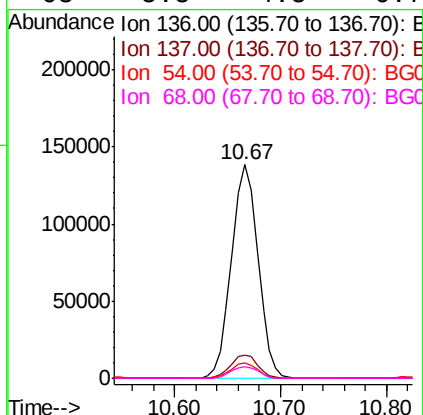
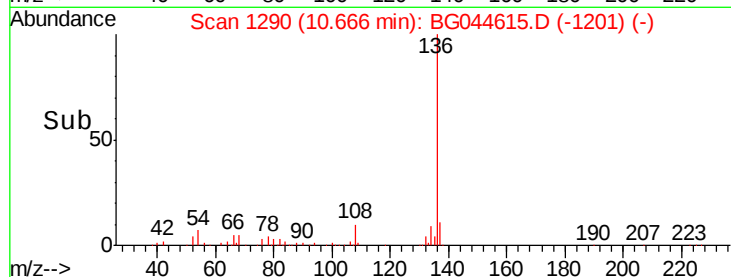
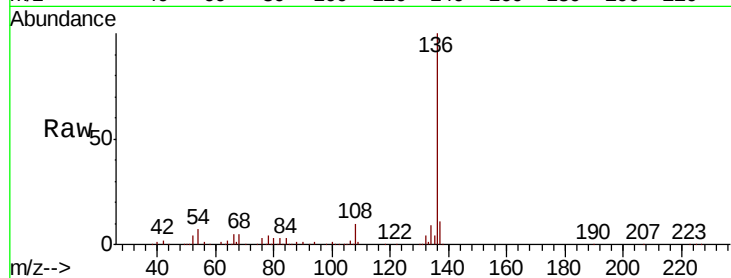




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

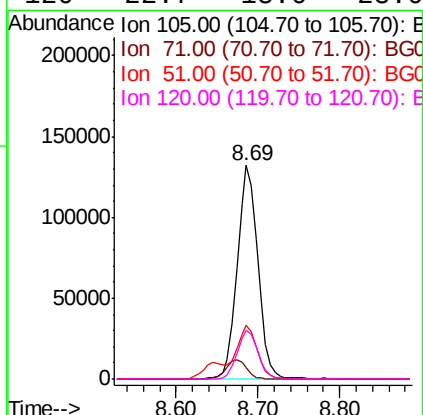
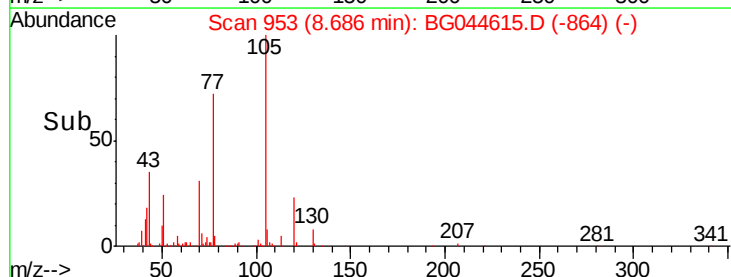
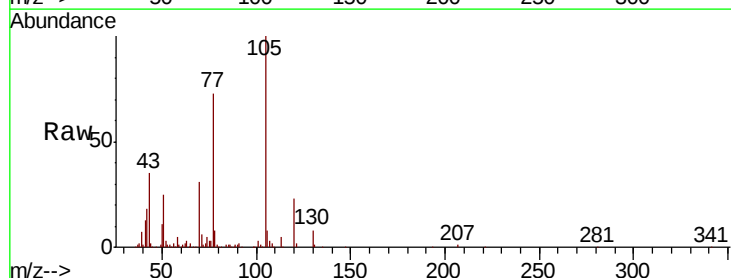
Instrument :
BNA_G
ClientSampleId :

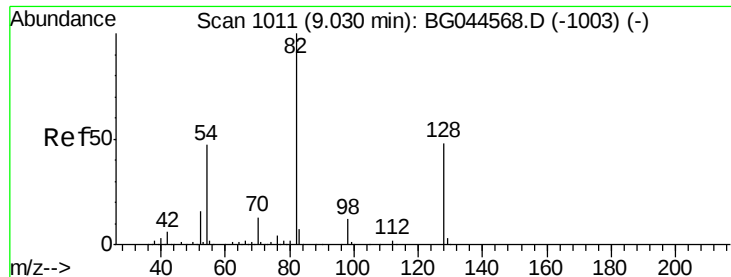
Tot Ion:	136	Resp:	240989
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	5.7	8.5
68	5.5	4.5	6.7



#22
Acetophenone
Concen: 38.377 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:	105	Resp:	232198
Ion	Ratio	Lower	Upper
105	100		
71	5.5	2.8	4.2#
51	24.9	19.9	29.9
120	22.7	18.6	28.0





#23

Nitrobenzene-d5

Concen: 75.433 ng

RT: 9.02 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampled :

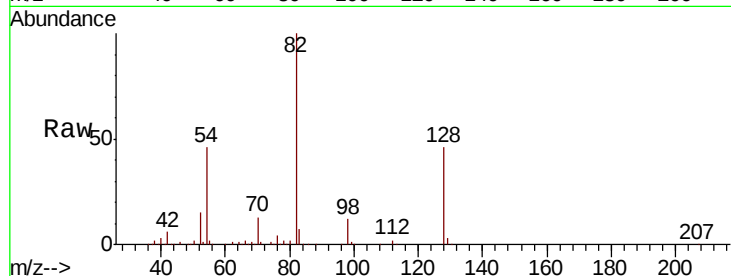
Tot Ion: 82 Resp: 352854

Ion Ratio Lower Upper

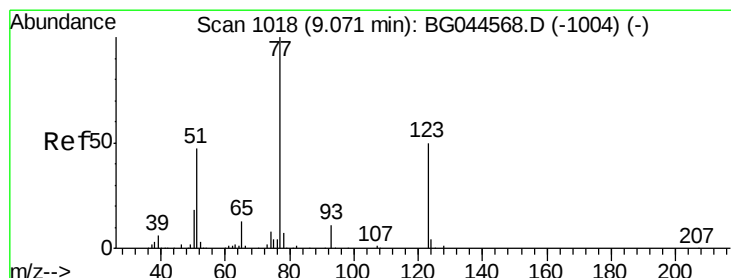
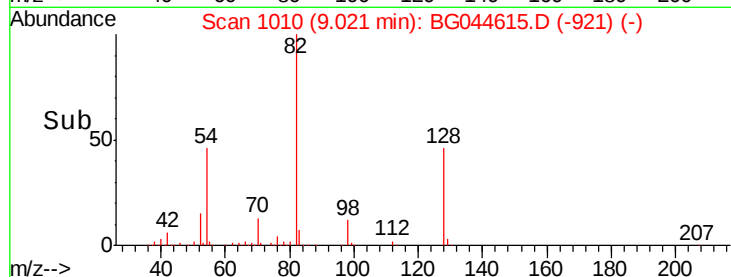
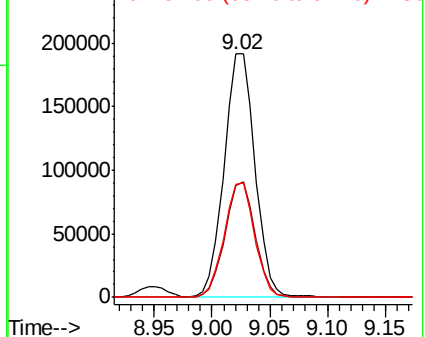
82 100

128 46.1 38.1 57.1

54 46.5 37.5 56.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 37.607 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

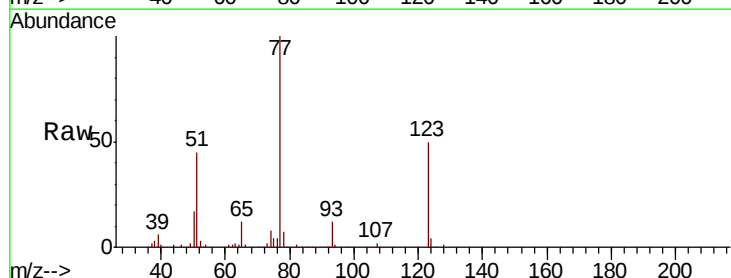
Tgt Ion: 77 Resp: 170429

Ion Ratio Lower Upper

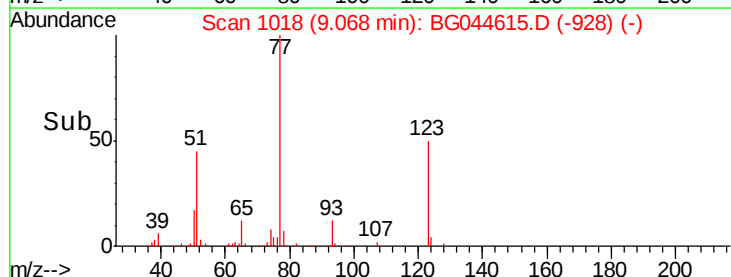
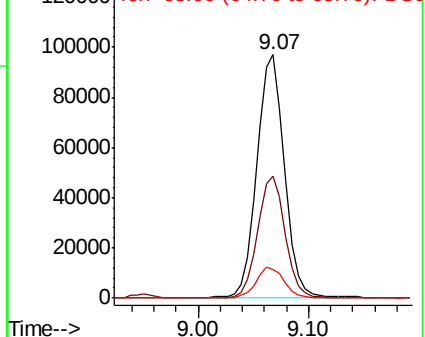
77 100

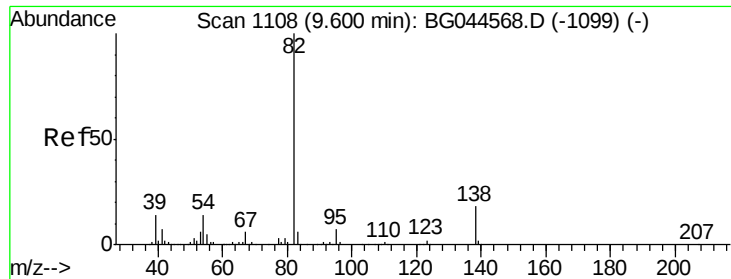
123 50.0 40.1 60.1

65 11.6 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.179 ng

RT: 9.59 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampled :

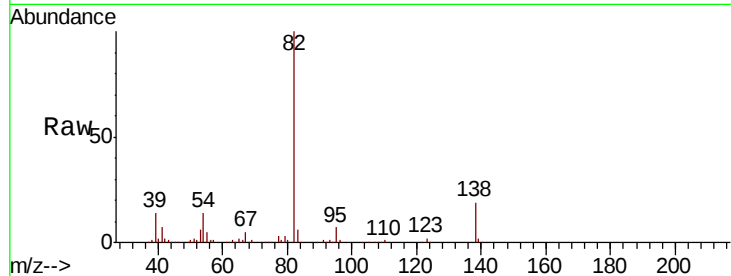
Tot Ion: 82 Resp: 325342

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

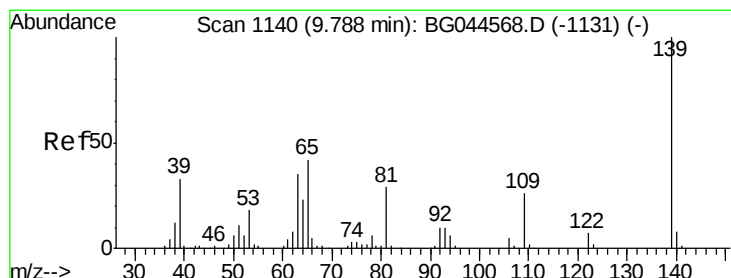
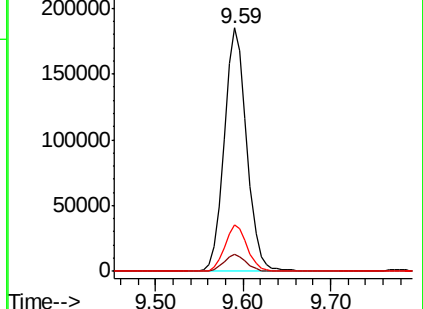
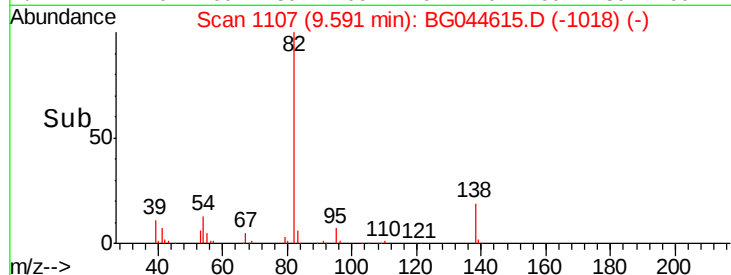
138 18.9 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044615.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG044615.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG044615.D (-1099) (-)



#26

2-Nitrophenol

Concen: 37.464 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

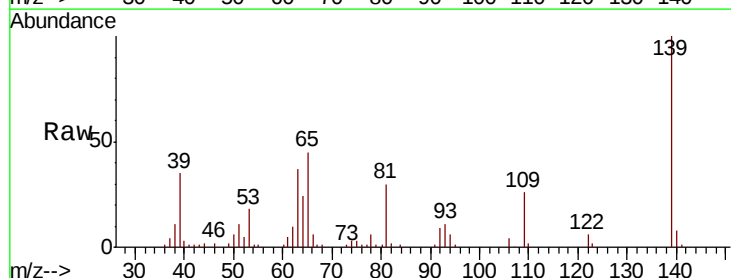
Tgt Ion: 139 Resp: 92078

Ion Ratio Lower Upper

139 100

109 25.8 20.6 31.0

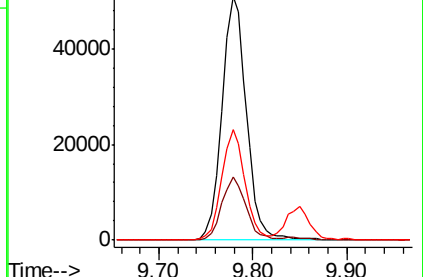
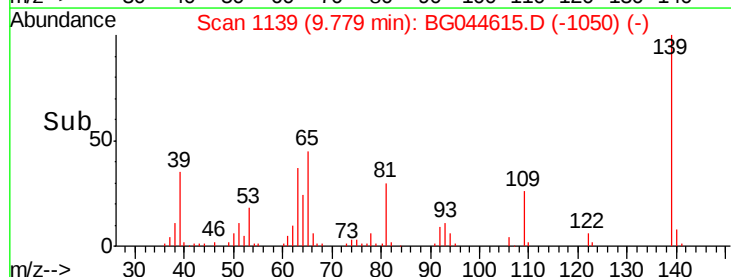
65 45.3 33.3 49.9

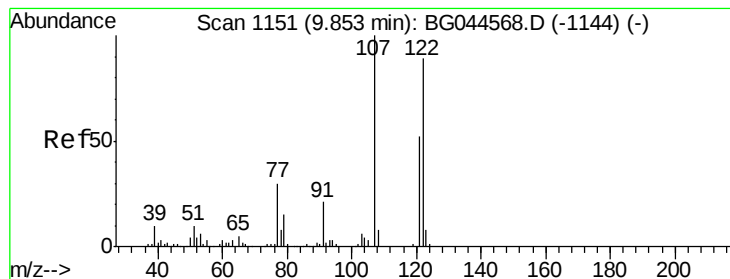


Abundance Ion 139.00 (138.70 to 139.70): BG044615.D (-1050) (-)

Ion 109.00 (108.70 to 109.70): BG044615.D (-1050) (-)

Ion 65.00 (64.70 to 65.70): BG044615.D (-1050) (-)

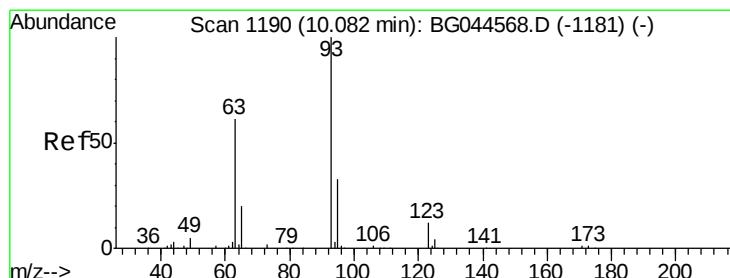
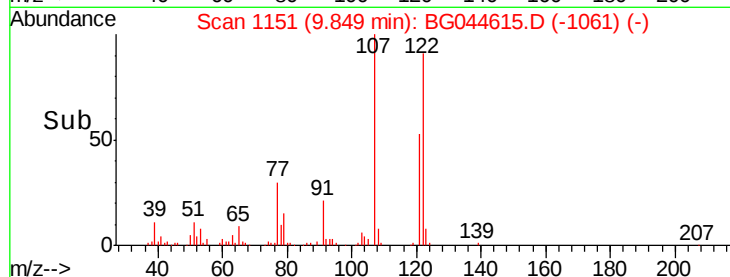
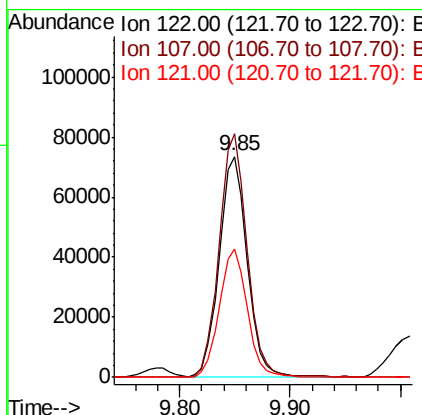
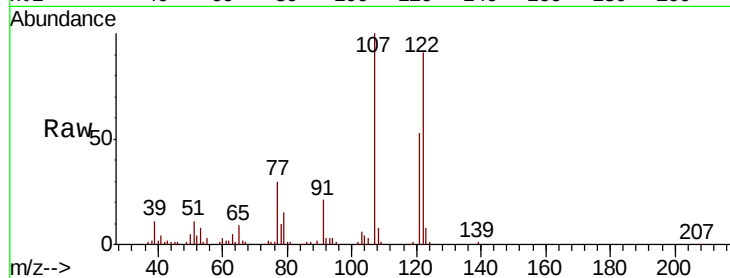




#27
 2,4-Dimethylphenol
 Concen: 37.516 ng
 RT: 9.85 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

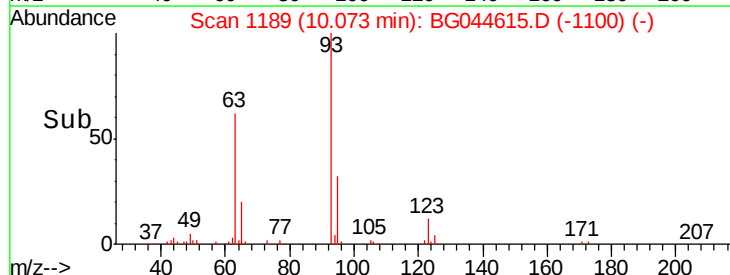
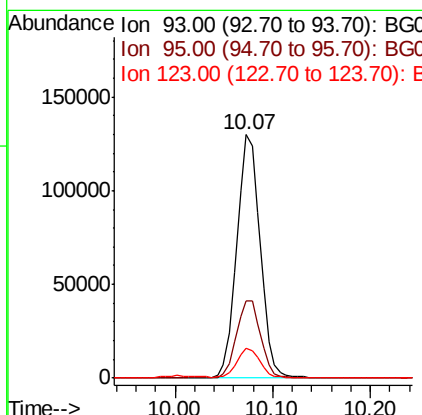
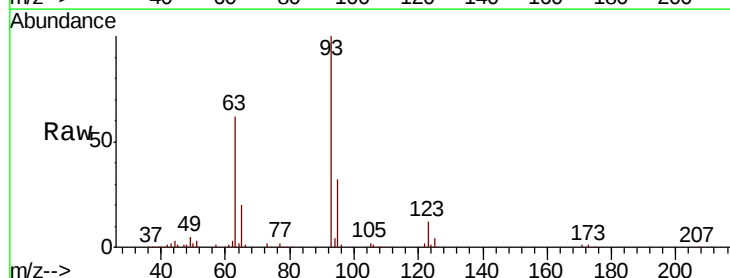
Instrument :
 BNA_G
 ClientSampled :

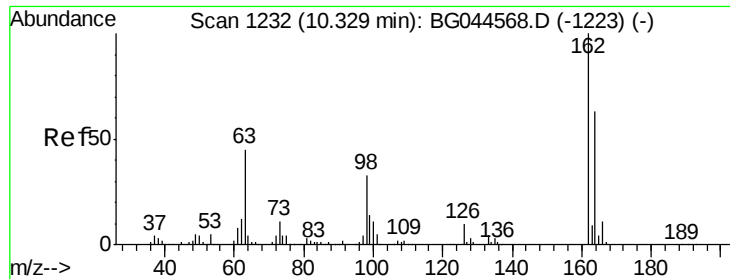
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.2	89.4	134.0
121	58.0	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.478 ng
 RT: 10.07 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	12.0	9.7	14.5

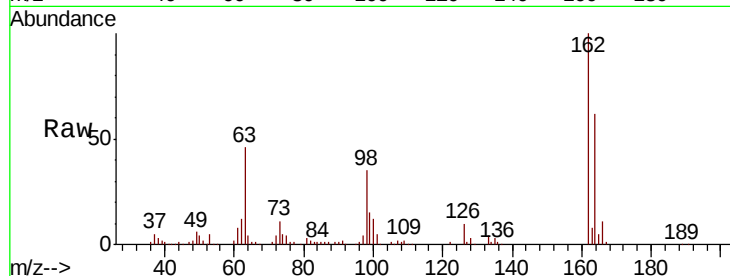




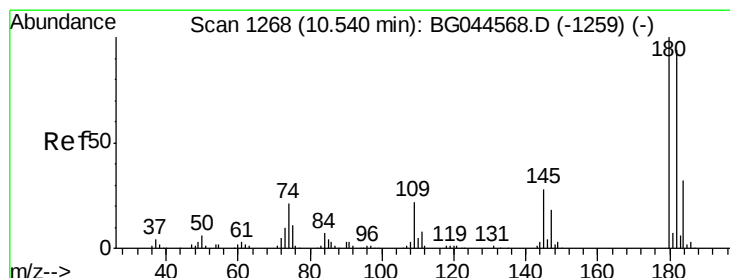
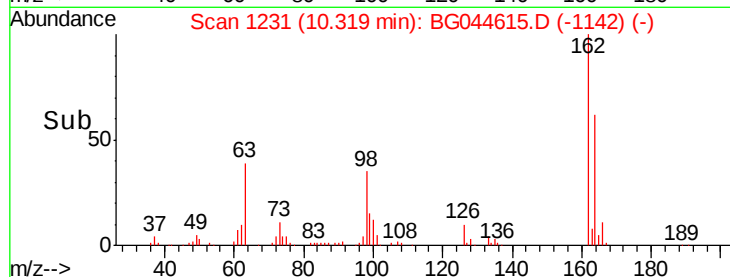
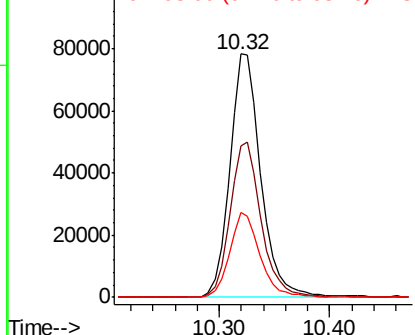
#29
2,4-Dichlorophenol
Concen: 37.257 ng
RT: 10.32 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 153712
Ion Ratio Lower Upper
162 100
164 62.2 43.2 83.2
98 35.0 13.2 53.2

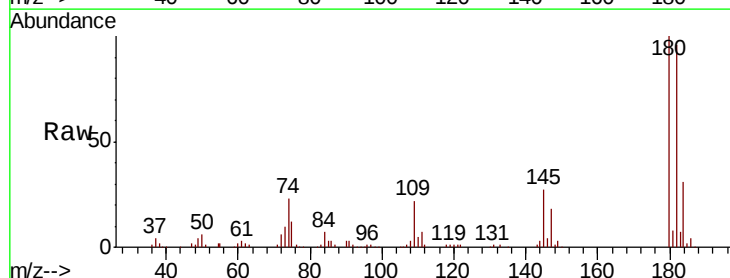


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

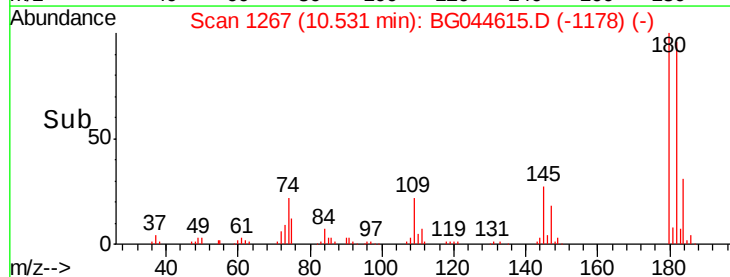
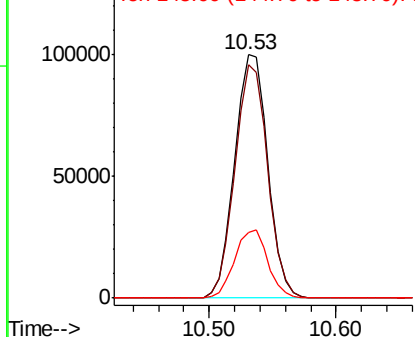


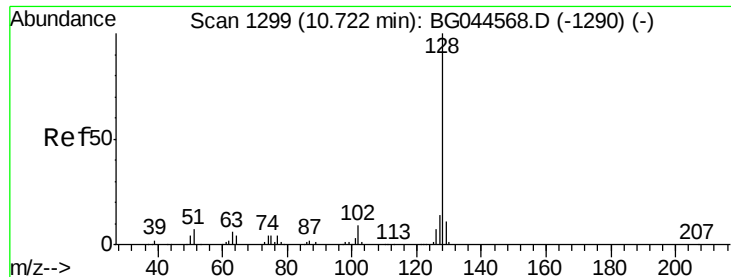
#30
1,2,4-Trichlorobenzene
Concen: 37.930 ng
RT: 10.53 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:180 Resp: 180978
Ion Ratio Lower Upper
180 100
182 96.1 75.6 113.4
145 27.1 22.2 33.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

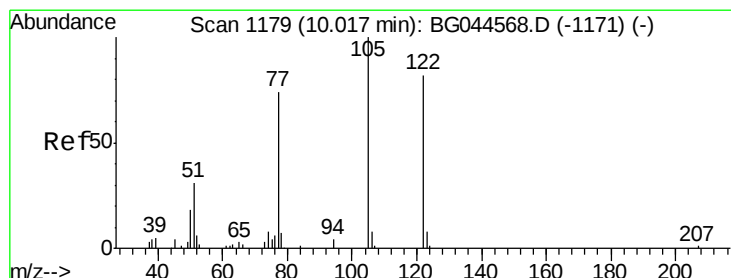
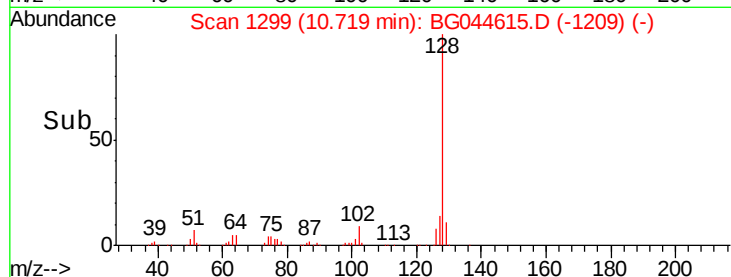
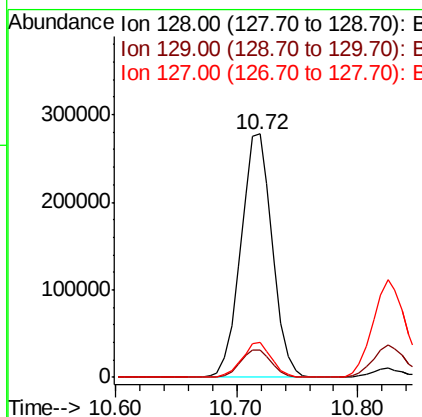
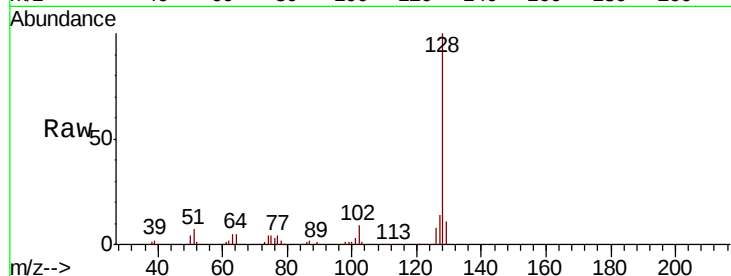




#31
Naphthalene
Concen: 38.260 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

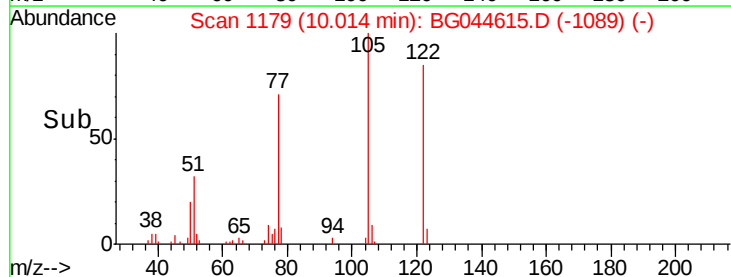
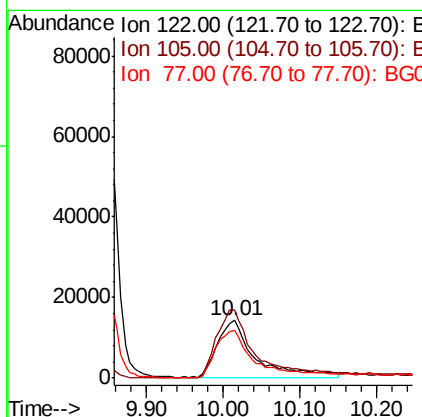
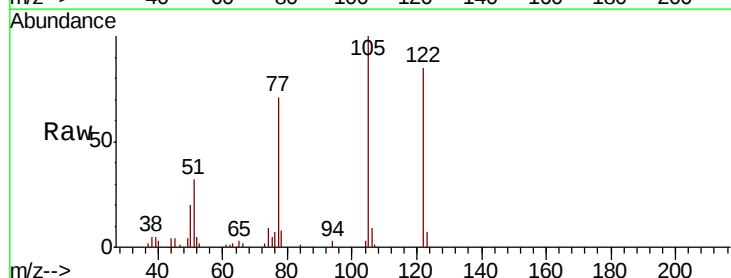
Instrument :
BNA_G
ClientSampleId :

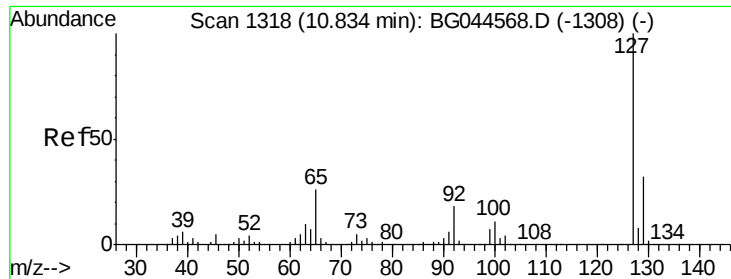
Tot Ion:128 Resp: 503111
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 42.433 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:122 Resp: 48659
Ion Ratio Lower Upper
122 100
105 118.0 101.4 141.4
77 83.5 69.8 109.8

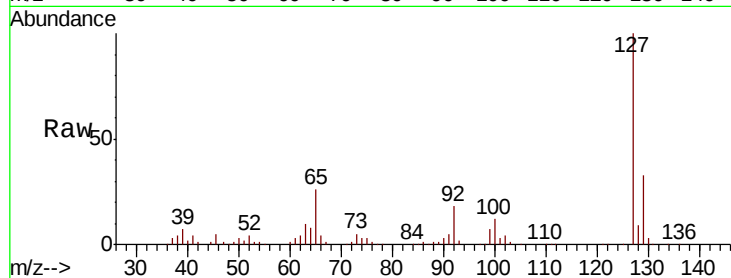




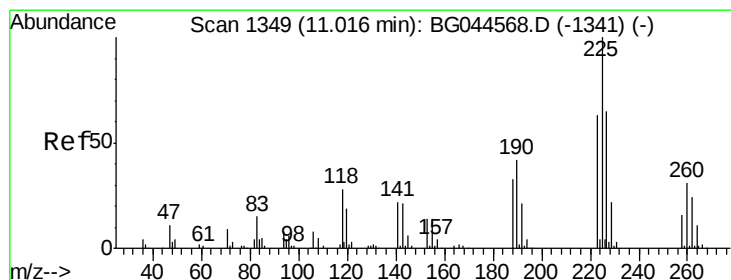
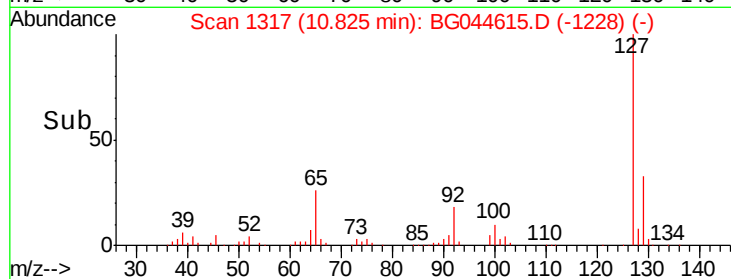
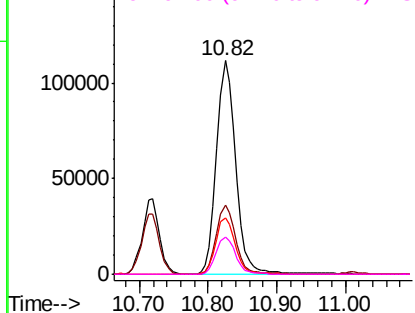
#33
4-Chloroaniline
Concen: 37.746 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	218621
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	26.5	20.7	31.1
92	17.6	14.2	21.2

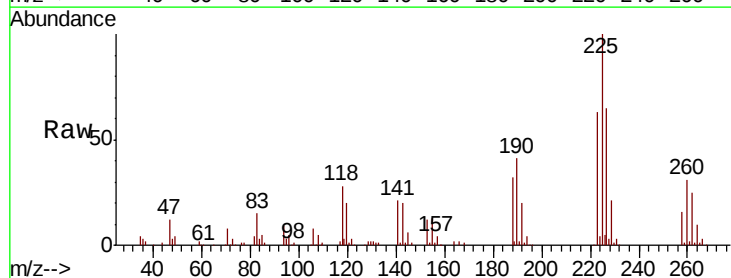


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

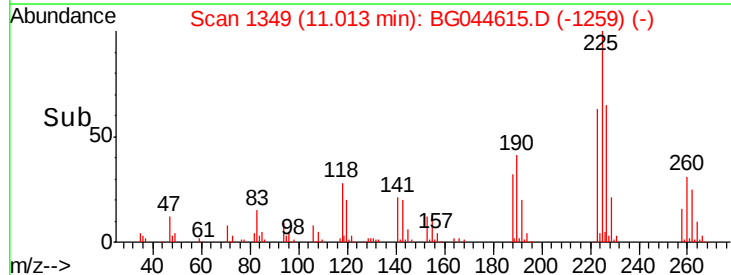
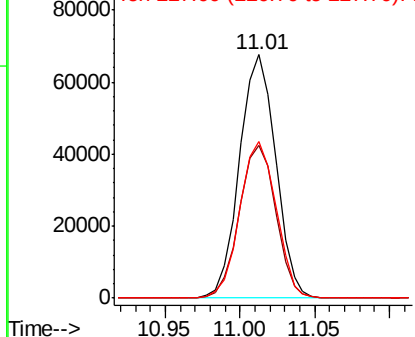


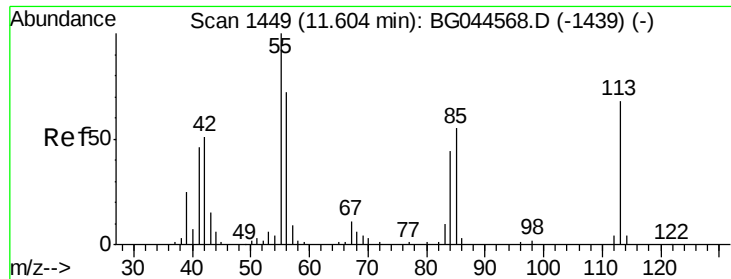
#34
Hexachlorobutadiene
Concen: 38.035 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:	225	Resp:	113969
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.5	52.1	78.1



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

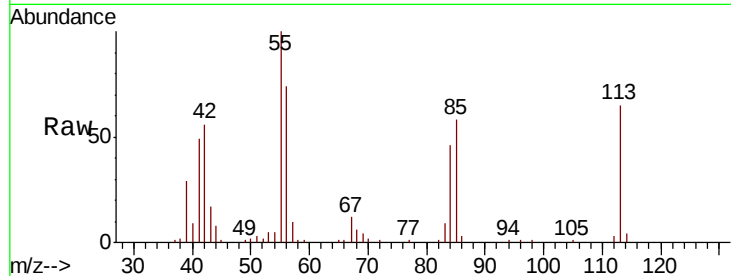




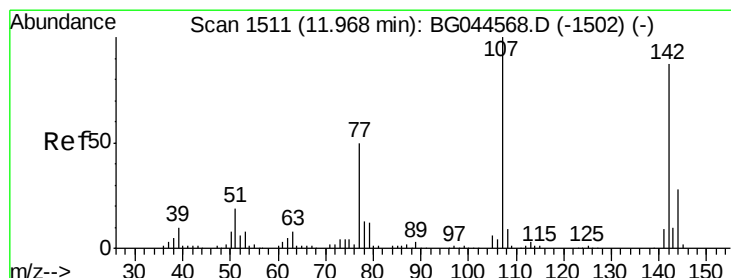
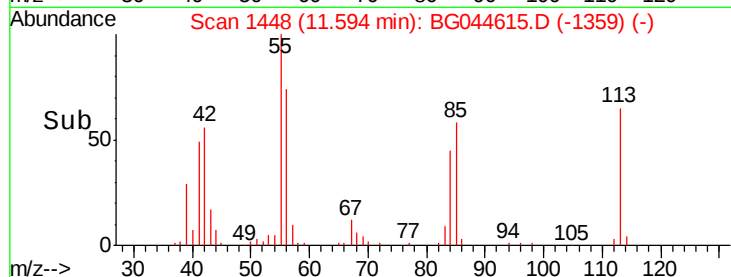
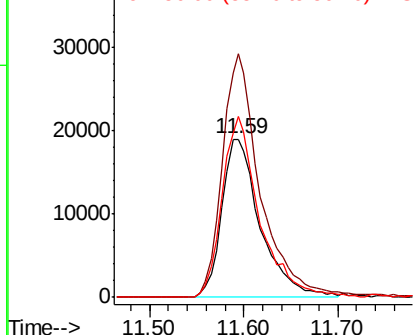
#35
Caprolactam
Concen: 36.621 ng
RT: 11.59 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 54087
Ion Ratio Lower Upper
113 100
55 153.6 127.8 167.8
56 114.3 86.9 126.9

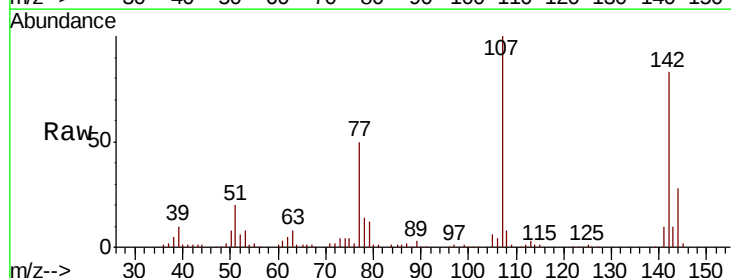


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

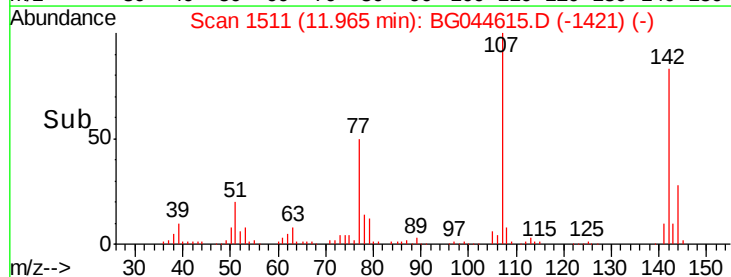
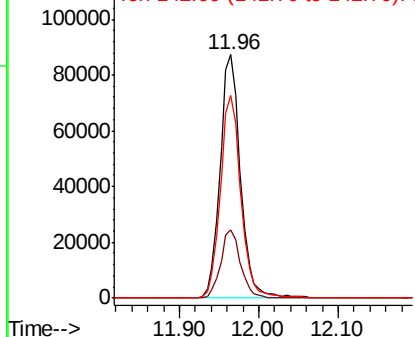


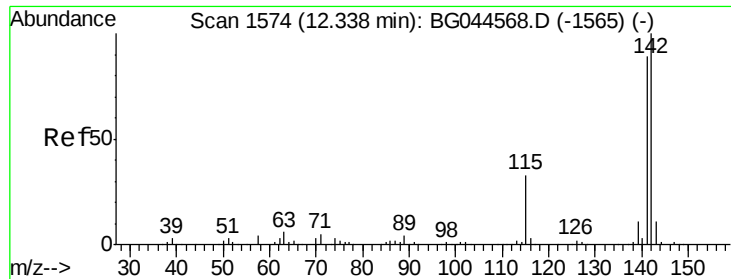
#36
4-Chloro-3-methylphenol
Concen: 36.690 ng
RT: 11.96 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:107 Resp: 155815
Ion Ratio Lower Upper
107 100
144 27.9 22.3 33.5
142 83.0 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

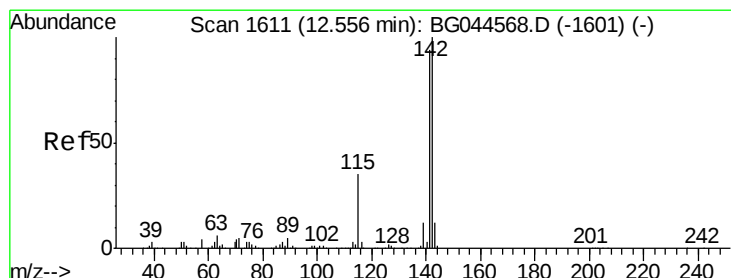
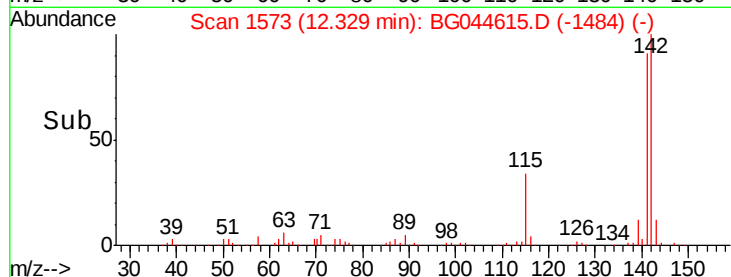
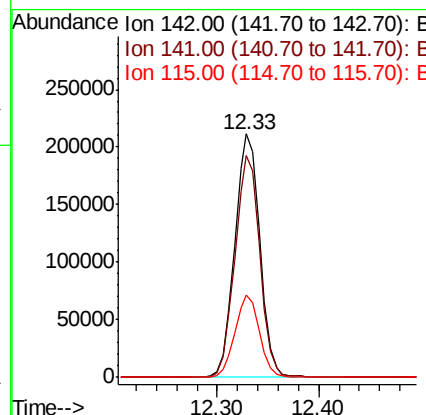
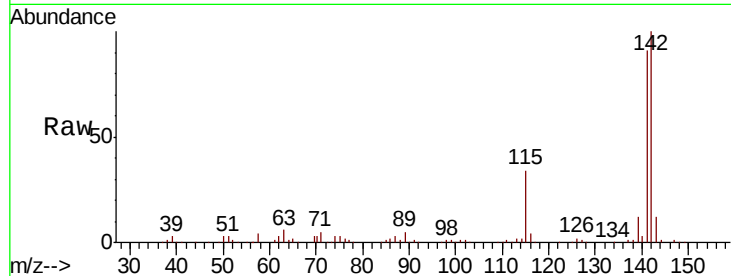




#37
2-Methylnaphthalene
Concen: 37.204 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

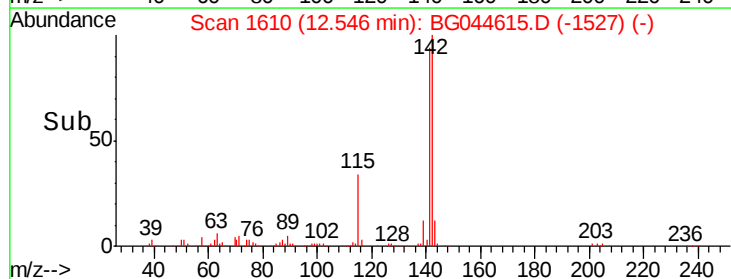
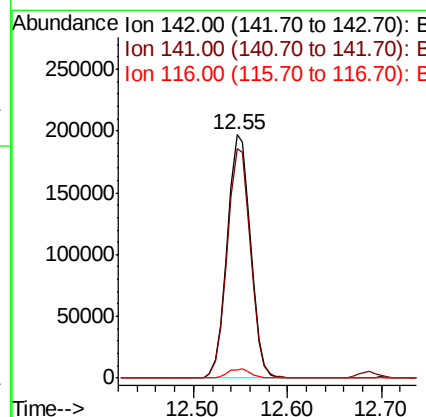
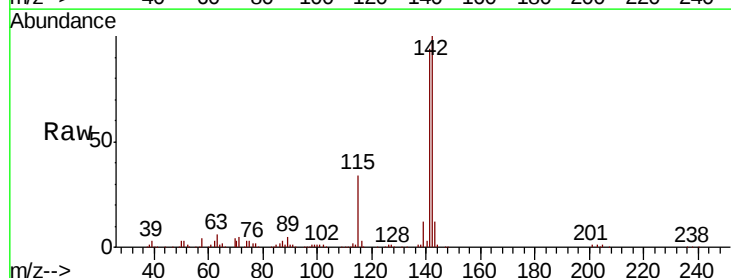
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
115	33.6	26.2	39.2



#38
1-Methylnaphthalene
Concen: 36.840 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.1	112.7
116	3.5	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

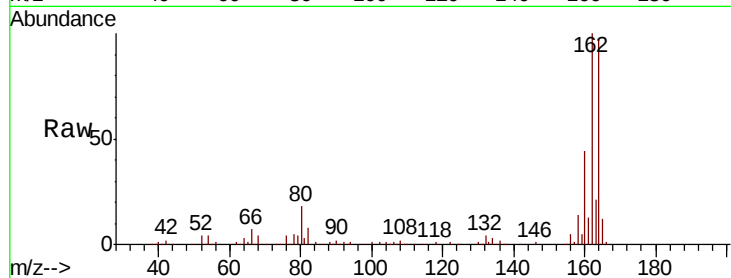
Tot Ion:164 Resp: 153332

Ion Ratio Lower Upper

164 100

162 103.2 83.6 125.4

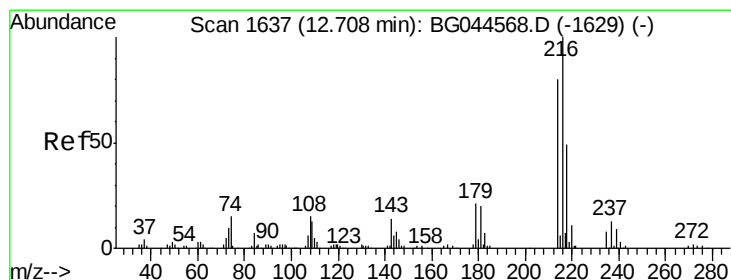
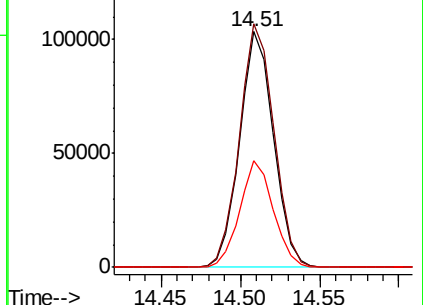
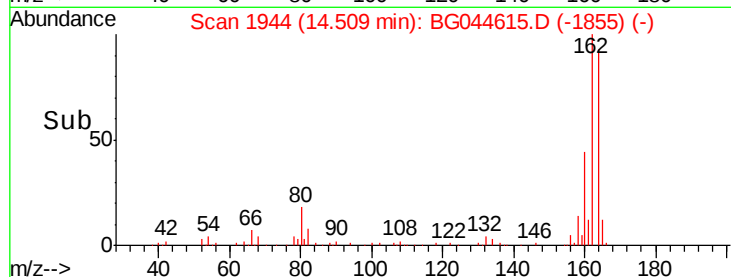
160 45.0 36.2 54.4



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: 37.806 ng

RT: 12.70 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Tgt Ion:216 Resp: 195150

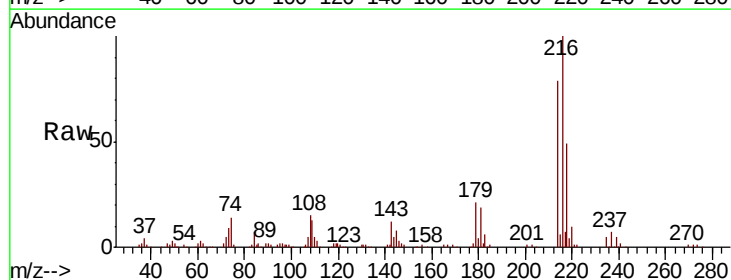
Ion Ratio Lower Upper

216 100

214 79.4 63.3 94.9

179 20.2 16.2 24.2

108 15.8 12.6 18.8

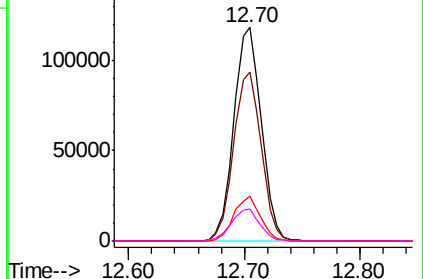
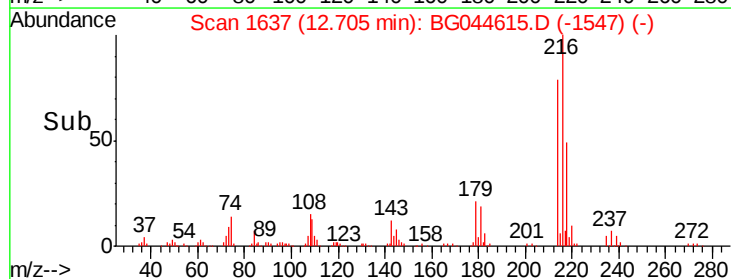


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.655 ng

RT: 12.69 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

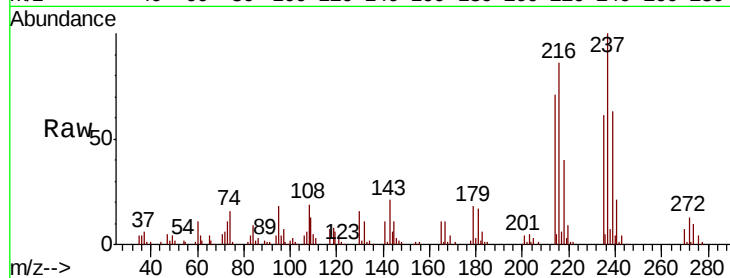
Tot Ion:237 Resp: 69078

Ion Ratio Lower Upper

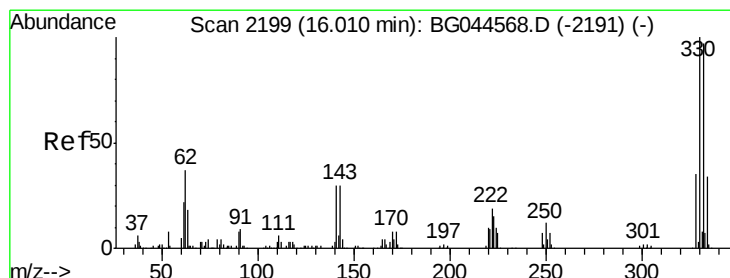
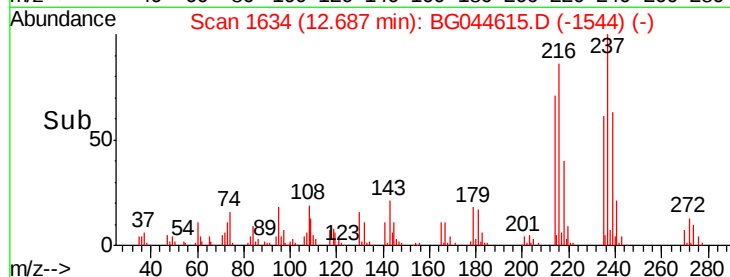
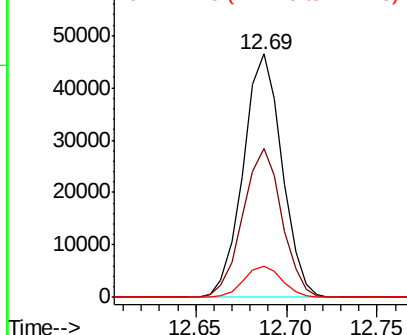
237 100

235 61.3 40.7 80.7

272 13.0 0.0 32.7



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



#42

2,4,6-Tribromophenol

Concen: 74.104 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

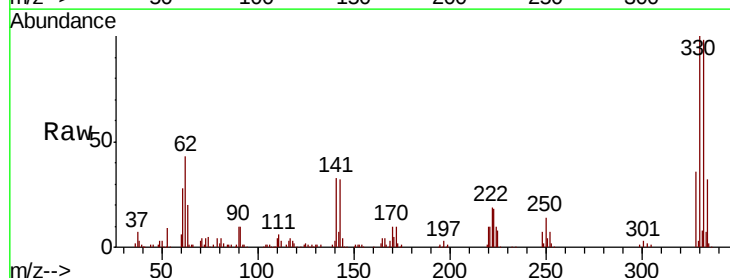
Tgt Ion:330 Resp: 161112

Ion Ratio Lower Upper

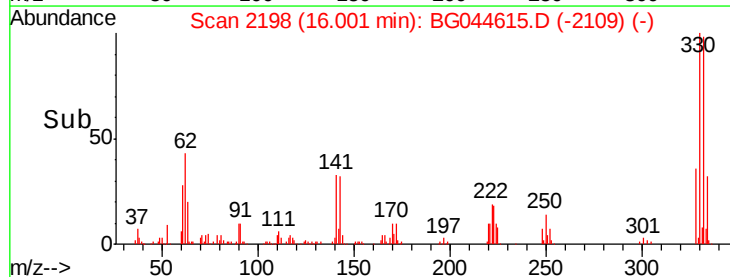
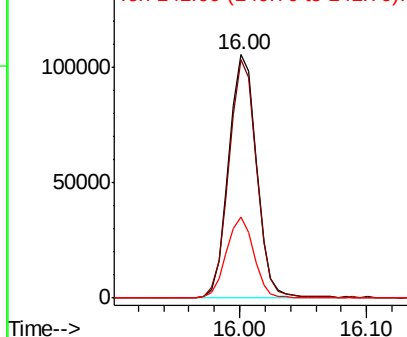
330 100

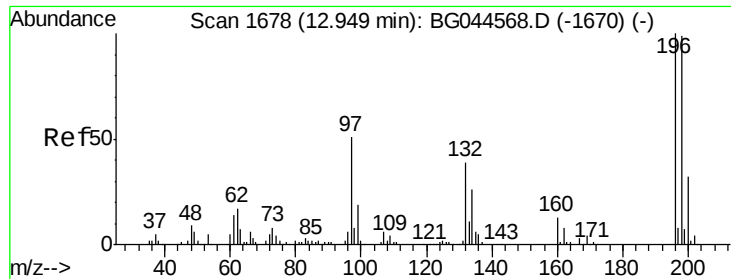
332 97.3 77.4 116.0

141 33.1 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

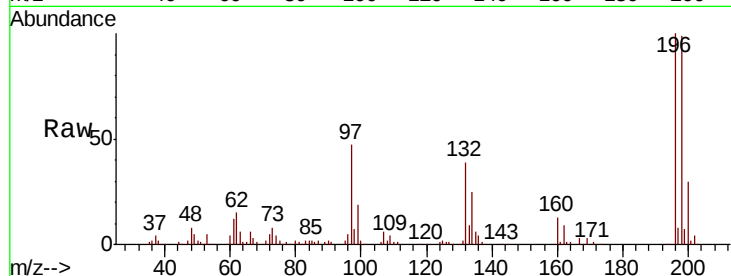




#43
 2,4,6-Trichlorophenol
 Concen: 37.642 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	126163
Ion Ratio	Lower	Upper	
196	100		
198	99.1	79.2	118.8
200	30.2	25.7	38.5

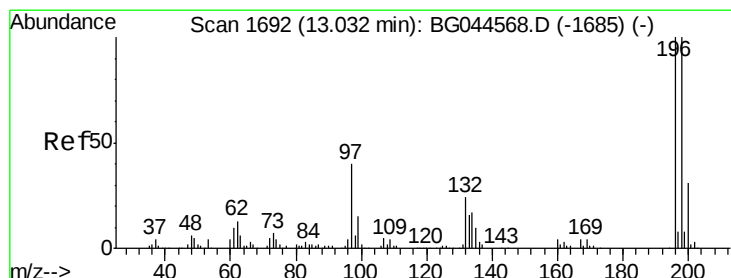
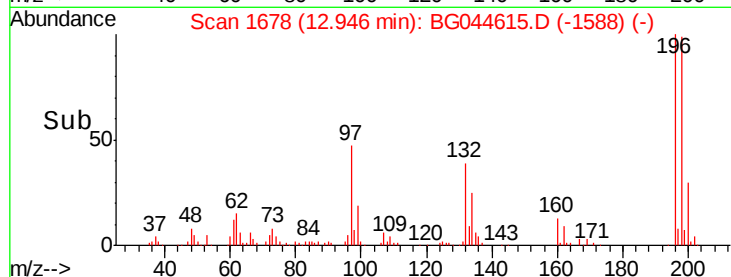
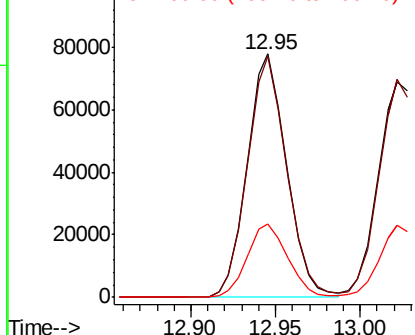


Abundance

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: 37.624 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Tgt Ion	196	Resp	129538
Ion Ratio	Lower	Upper	
196	100		
198	101.2	79.3	118.9
97	43.1	32.3	48.5
132	25.9	19.1	28.7

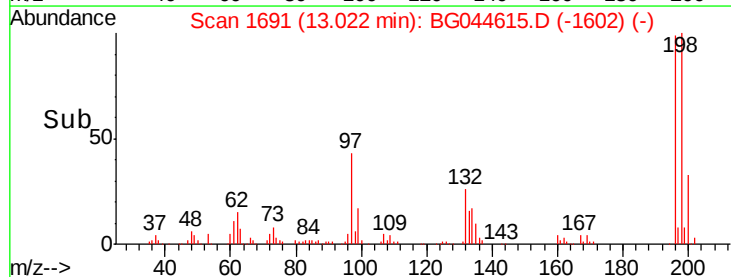
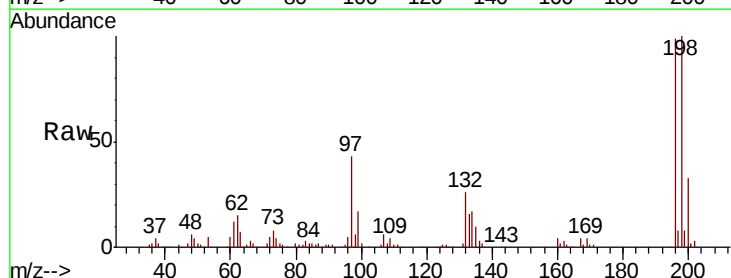
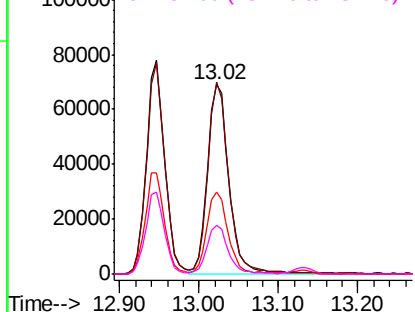
Abundance

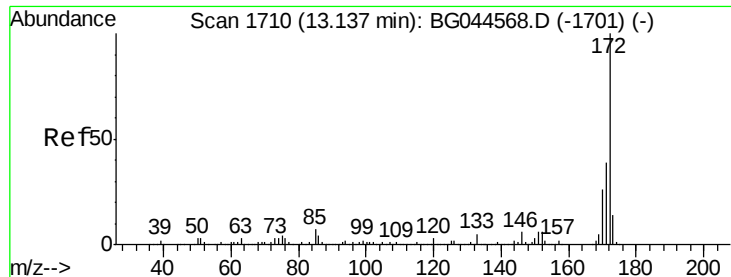
Ion 196.00 (195.70 to 196.70): E

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

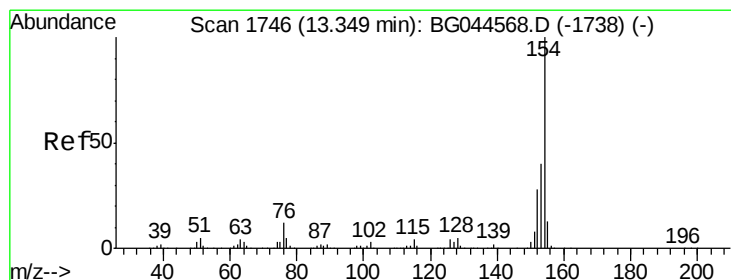
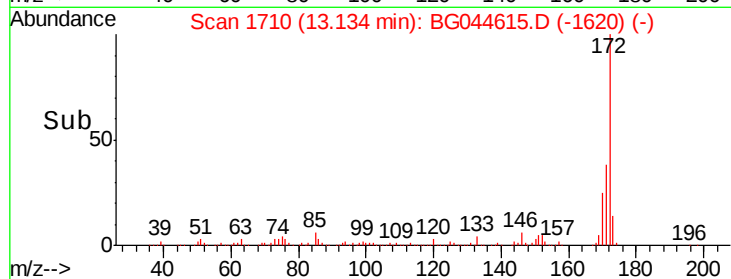
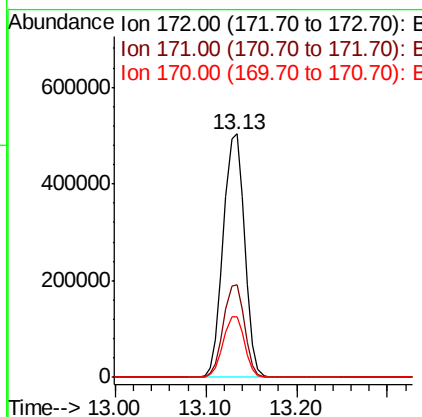
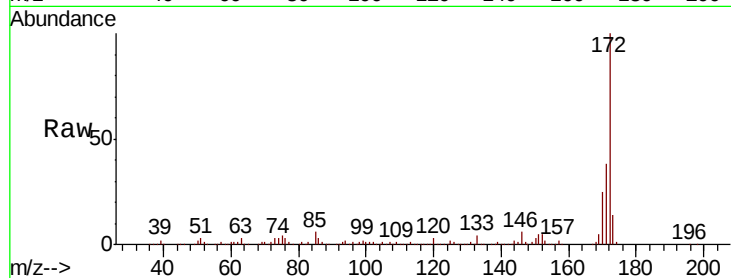




#45
2-Fluorobiphenyl
Concen: 76.965 ng
RT: 13.13 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

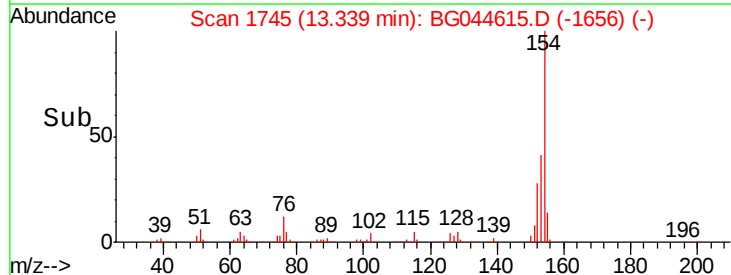
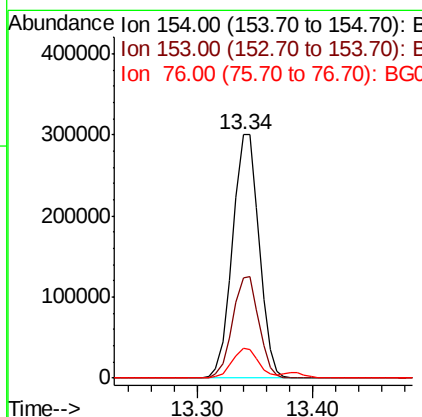
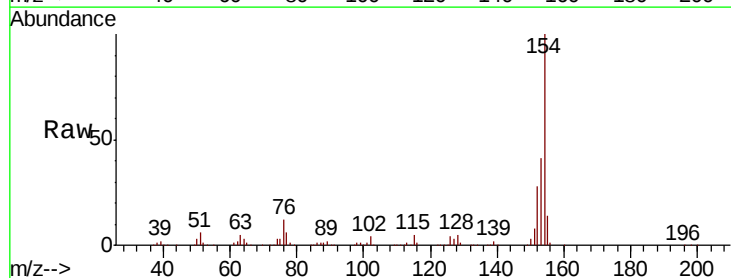
Instrument :
BNA_G
ClientSampleId :

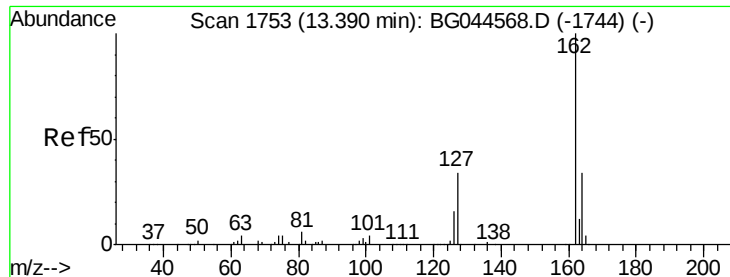
Tot Ion:172 Resp: 824111
Ion Ratio Lower Upper
172 100
171 38.2 31.3 46.9
170 25.1 21.0 31.4



#46
1,1'-Biphenyl
Concen: 37.785 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:154 Resp: 479453
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 12.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 37.280 ng

RT: 13.38 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

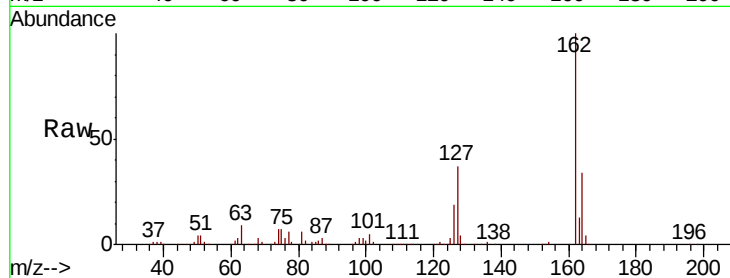
Tot Ion:162 Resp: 370945

Ion Ratio Lower Upper

162 100

127 37.5 28.7 43.1

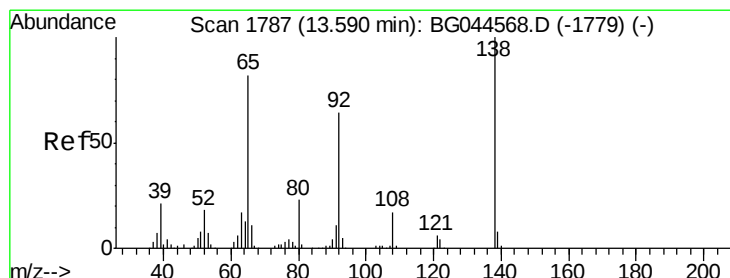
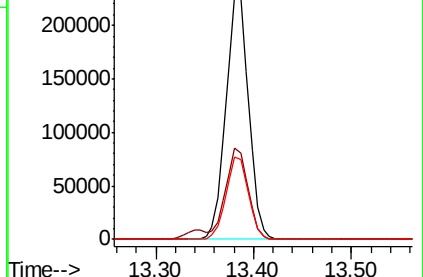
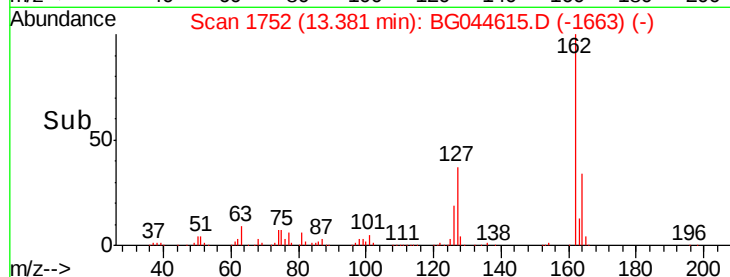
164 33.7 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.617 ng

RT: 13.59 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

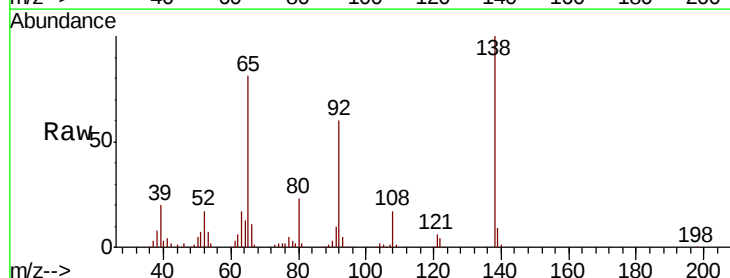
Tgt Ion: 65 Resp: 103901

Ion Ratio Lower Upper

65 100

92 74.4 62.2 93.2

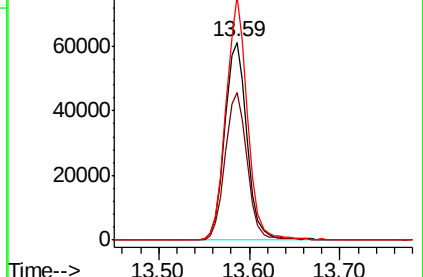
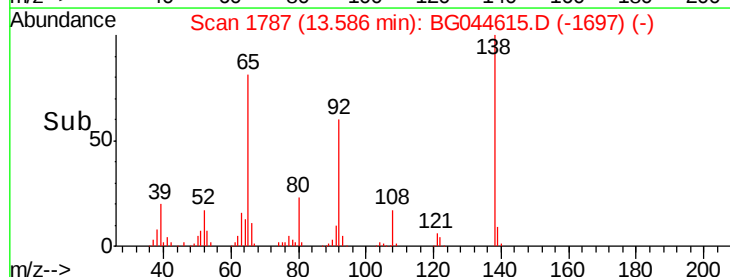
138 123.2 97.6 146.4

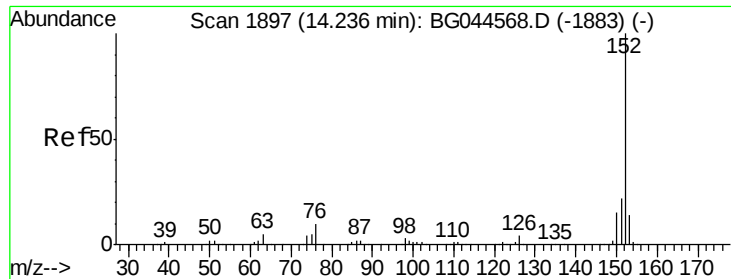


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.524 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

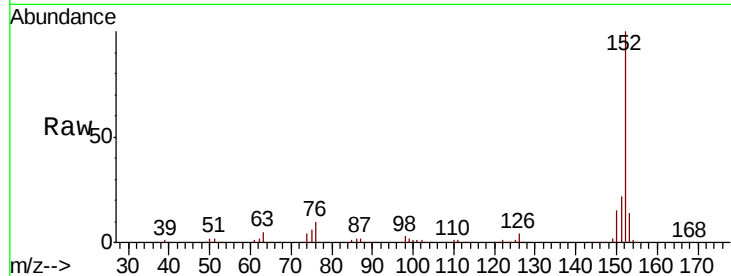
Tot Ion:152 Resp: 551141

Ion Ratio Lower Upper

152 100

151 21.9 17.7 26.5

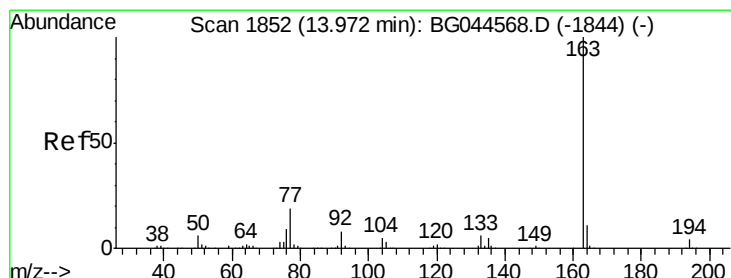
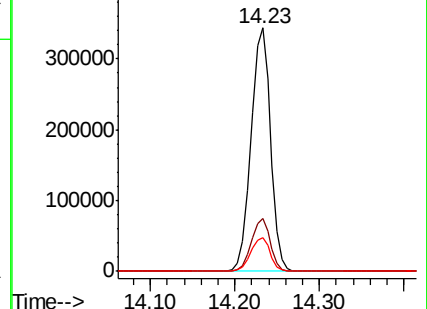
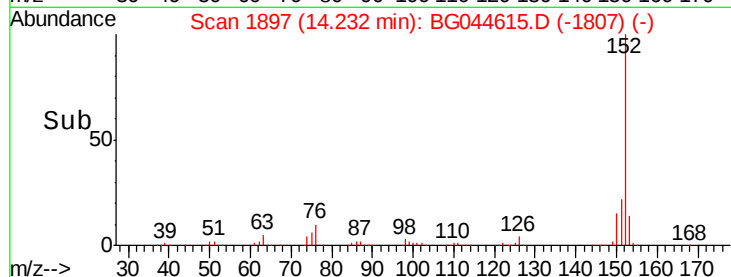
153 13.8 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.786 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

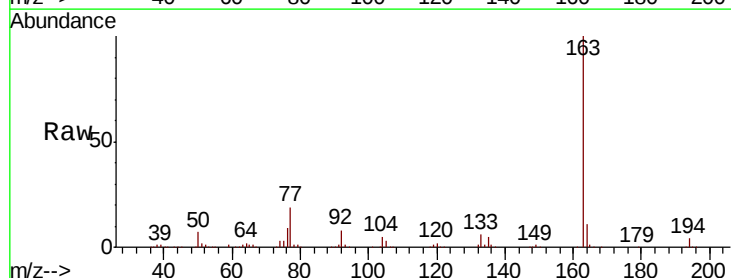
Tgt Ion:163 Resp: 467632

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

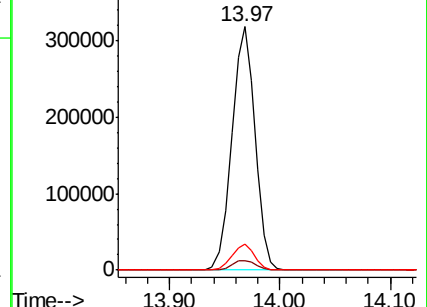
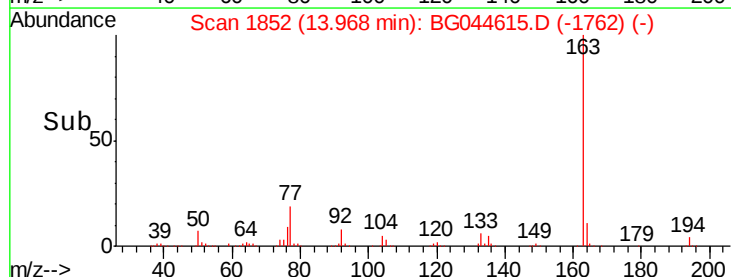
164 10.7 8.7 13.1

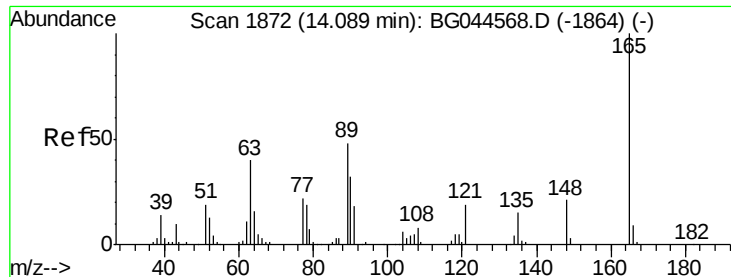


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

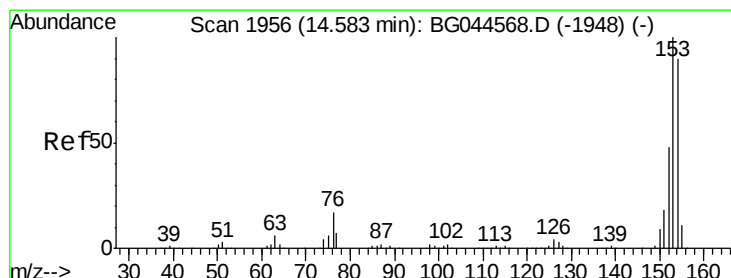
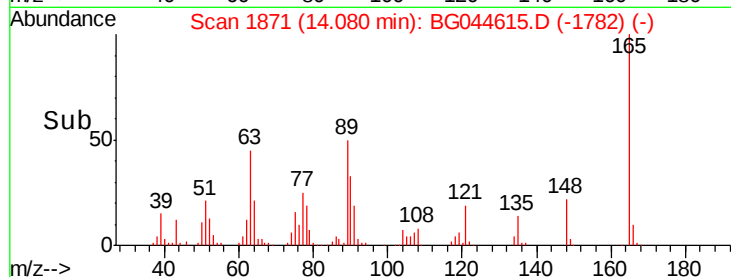
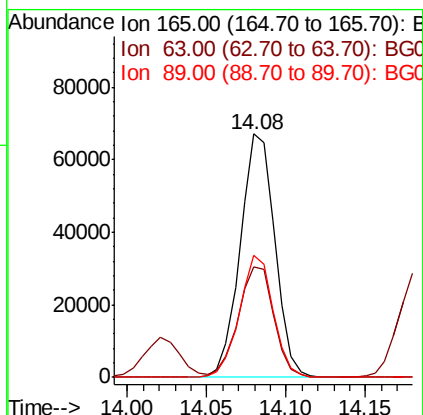
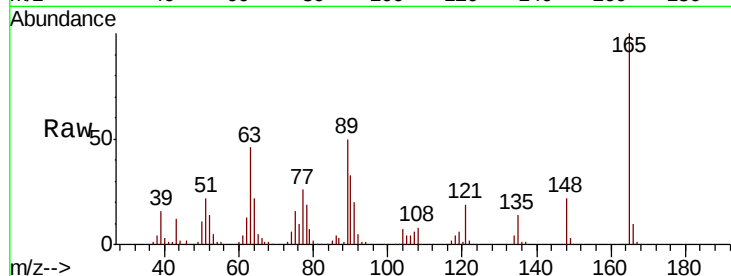




#51
 2,6-Dinitrotoluene
 Concen: 37.196 ng
 RT: 14.08 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

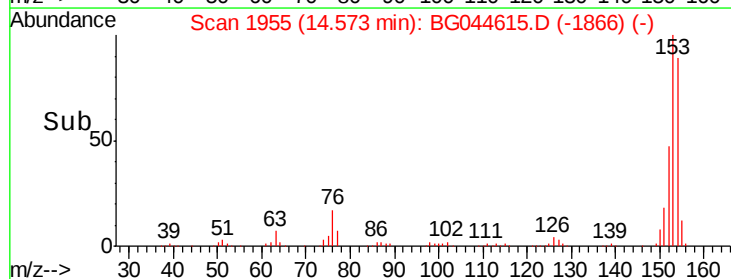
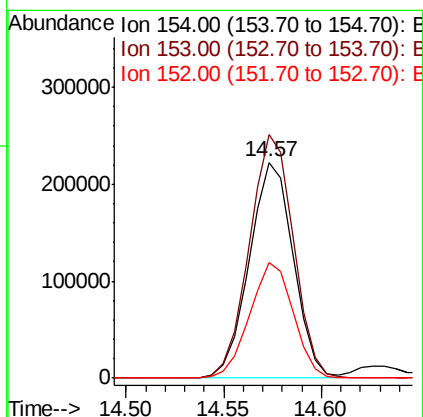
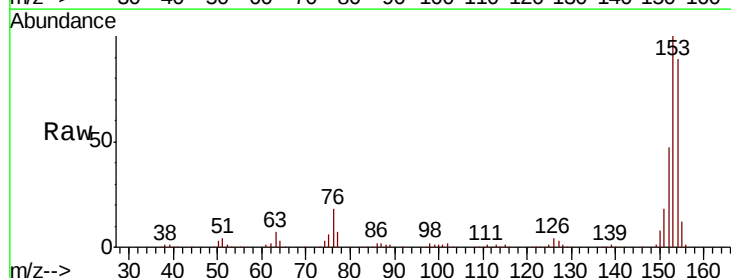
Instrument :
 BNA_G
 ClientSampleId :

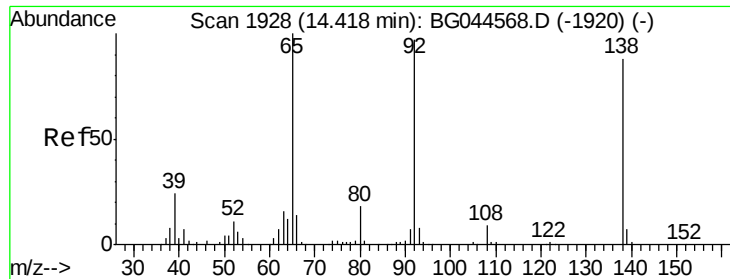
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	35.8	53.6
89	50.3	38.7	58.1



#52
 Acenaphthene
 Concen: 37.087 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.4	134.0
152	53.4	43.0	64.4

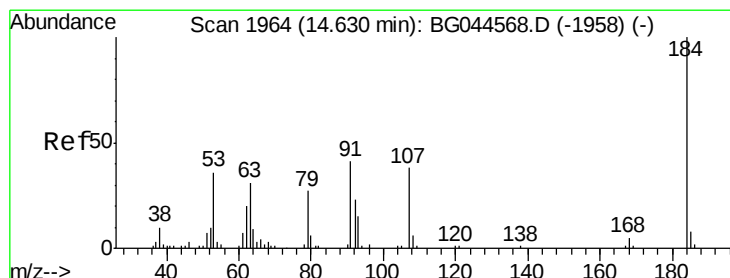
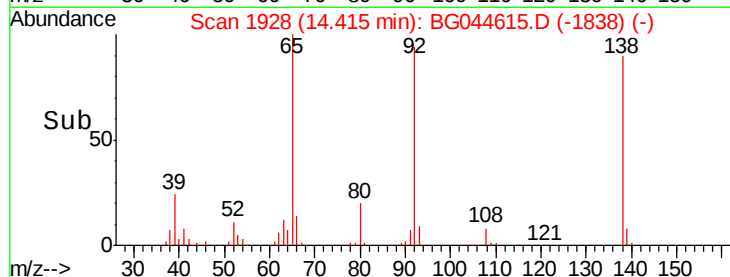
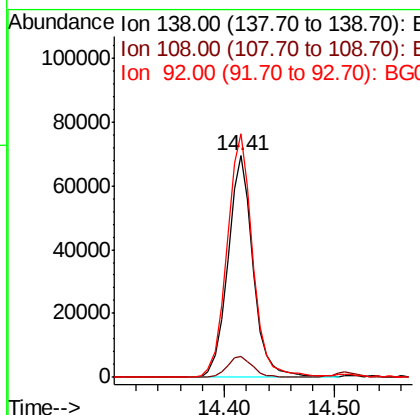
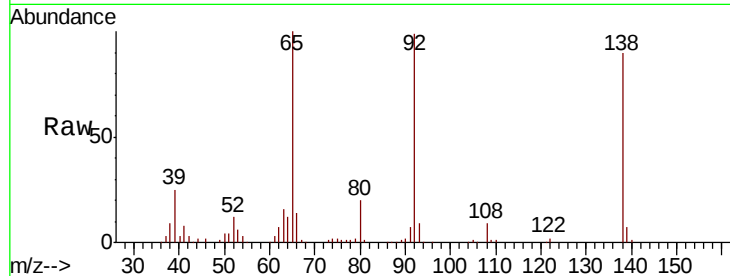




#53
3-Nitroaniline
Concen: 37.630 ng
RT: 14.41 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

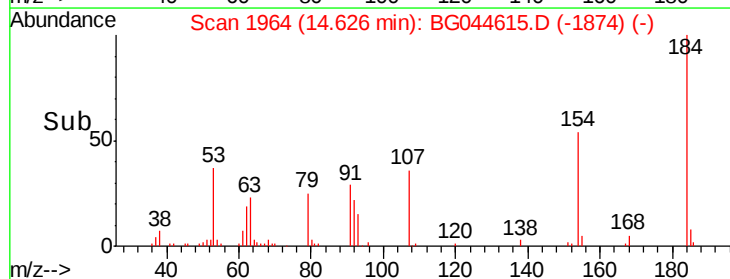
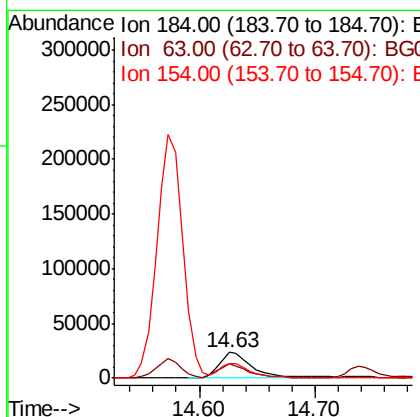
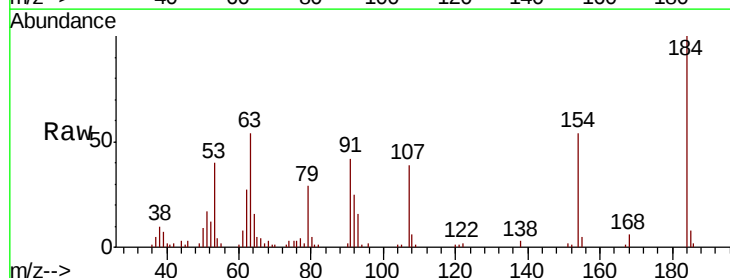
Instrument :
BNA_G
ClientSampled :

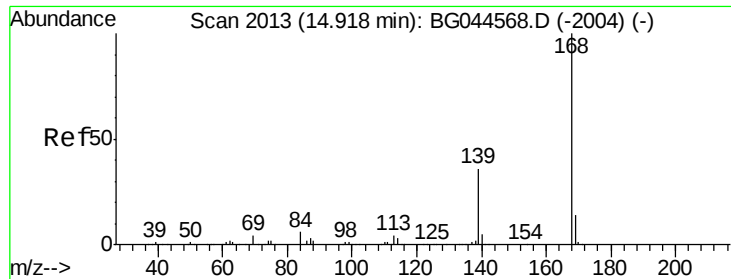
Tot Ion:138 Resp: 110771
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 109.9 87.4 131.2



#54
2,4-Dinitrophenol
Concen: 34.849 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:184 Resp: 46932
Ion Ratio Lower Upper
184 100
63 54.4 42.1 63.1
154 53.9 43.4 65.2

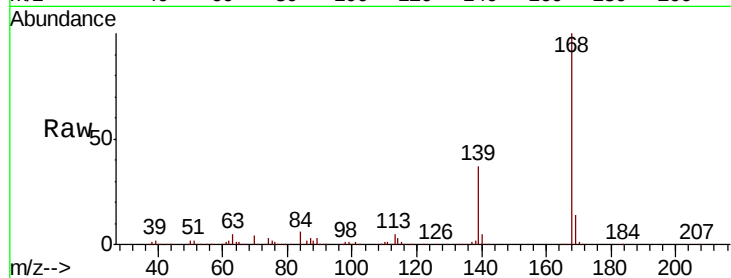




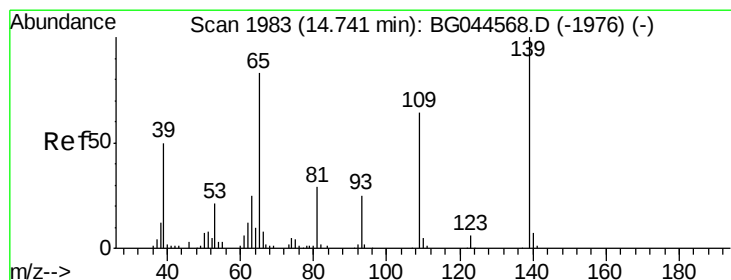
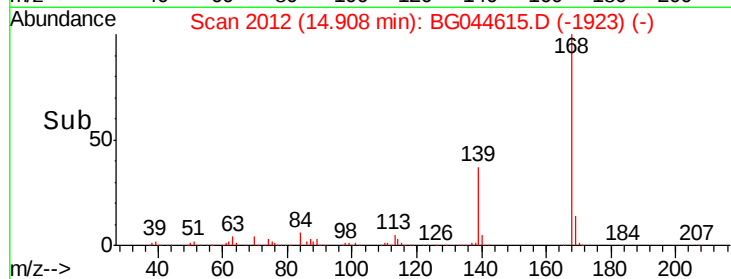
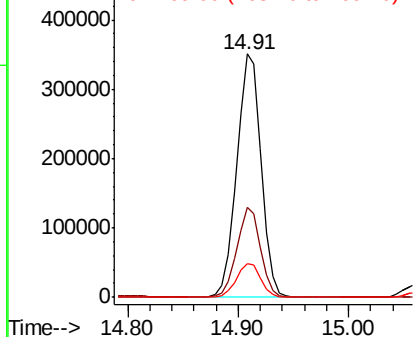
#55
Dibenzofuran
Concen: 37.698 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 541093
Ion Ratio Lower Upper
168 100
139 37.2 29.2 43.8
169 14.0 11.0 16.6

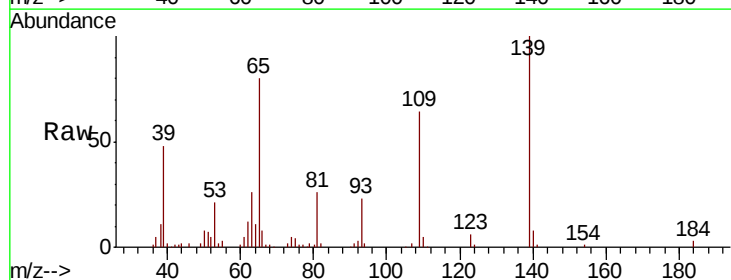


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

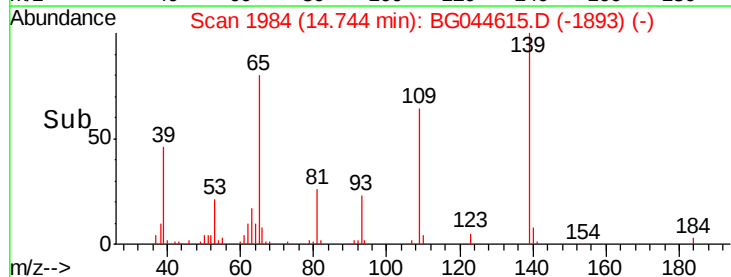
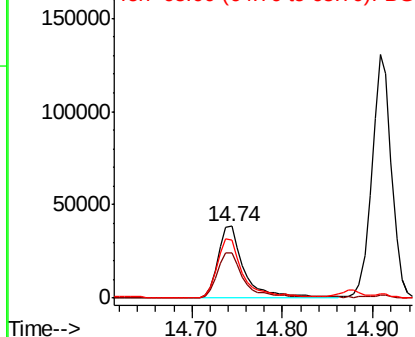


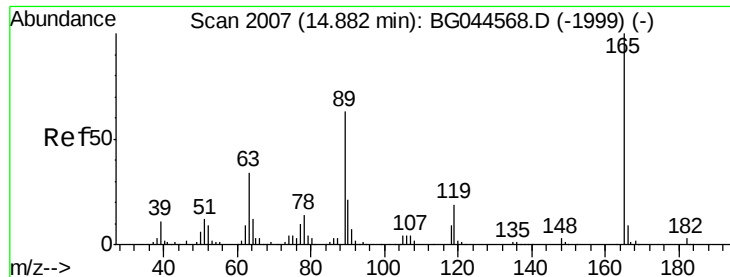
#56
4-Nitrophenol
Concen: 38.570 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:139 Resp: 78099
Ion Ratio Lower Upper
139 100
109 63.7 43.8 83.8
65 80.0 63.6 103.6



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

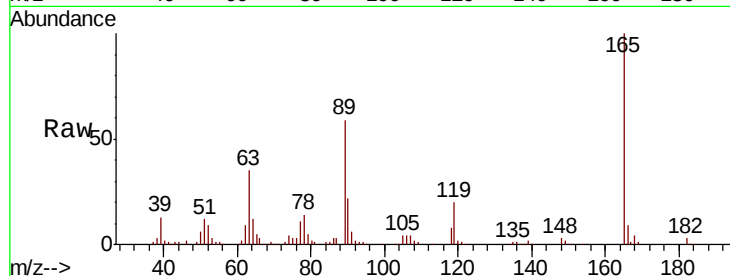




#57
 2,4-Dinitrotoluene
 Concen: 37.431 ng
 RT: 14.88 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.5	27.5	41.3
89	59.2	50.0	75.0
182	2.5	2.3	3.5

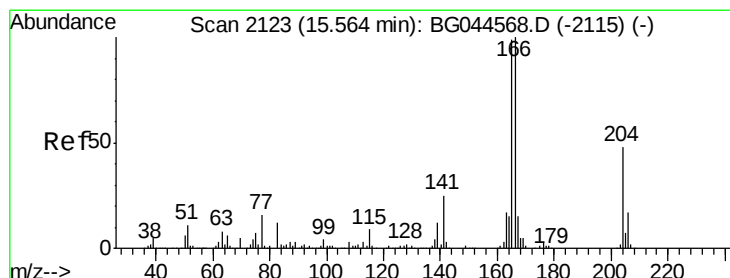
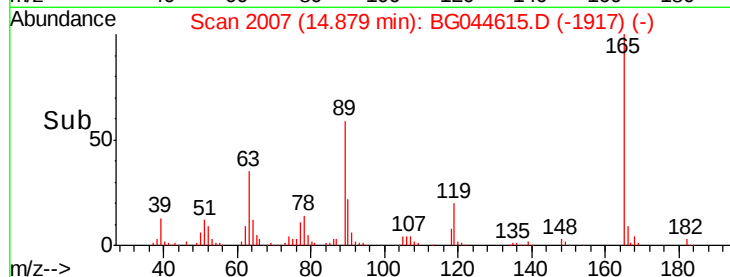
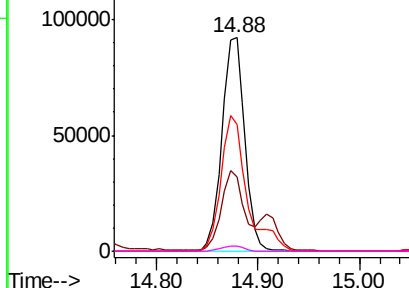


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

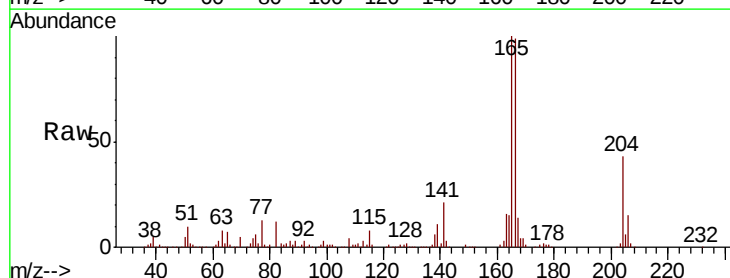
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 37.730 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

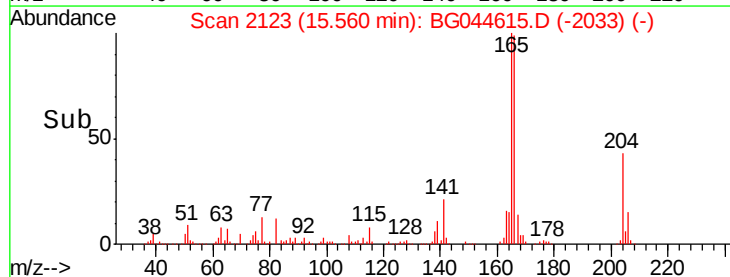
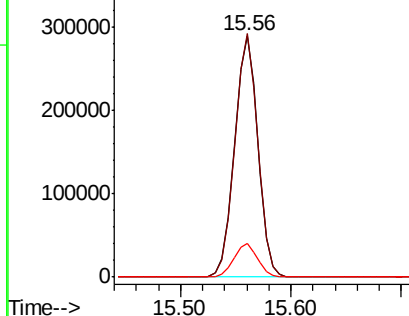
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.2	118.8
167	14.0	11.7	17.5

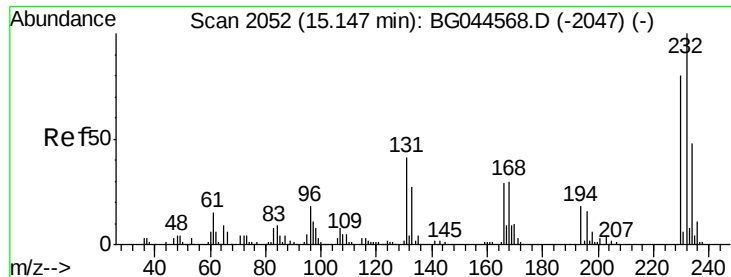


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

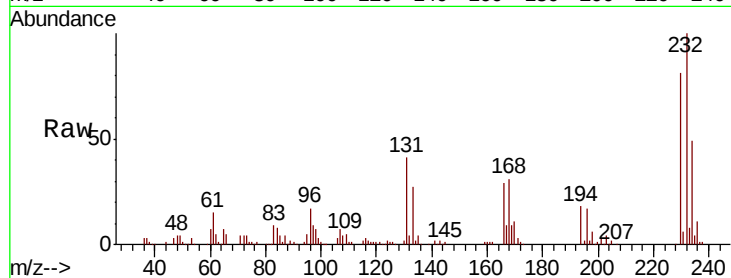




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.657 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	31.8	47.6
130	2.2	1.8	2.6
166	29.1	22.7	34.1



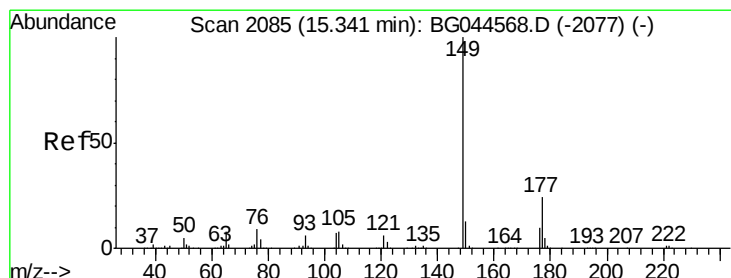
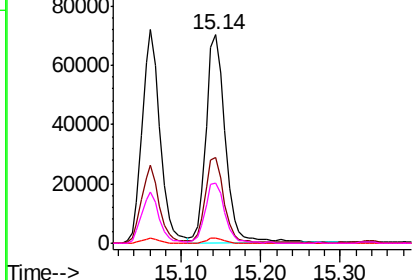
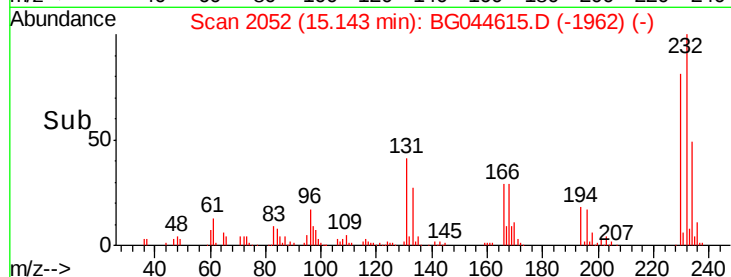
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

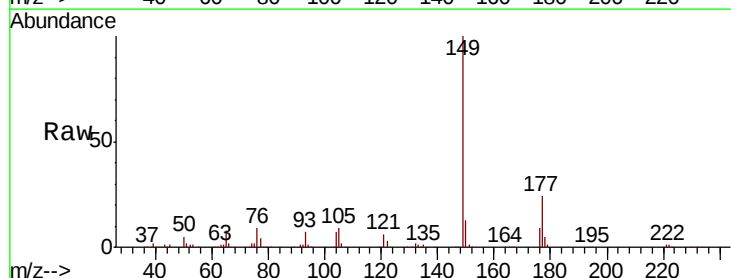
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.704 ng
RT: 15.33 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.2	28.8
150	12.8	10.2	15.4

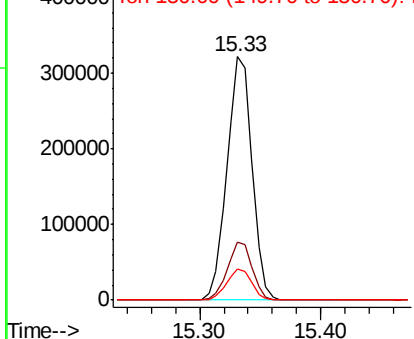
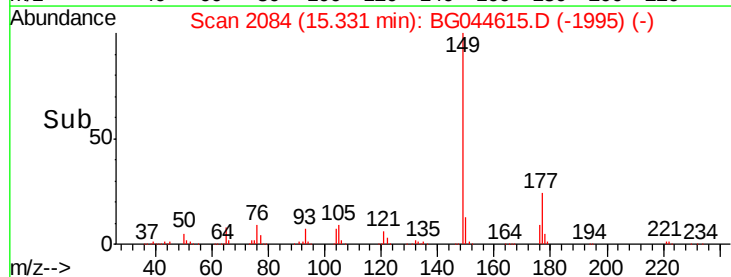


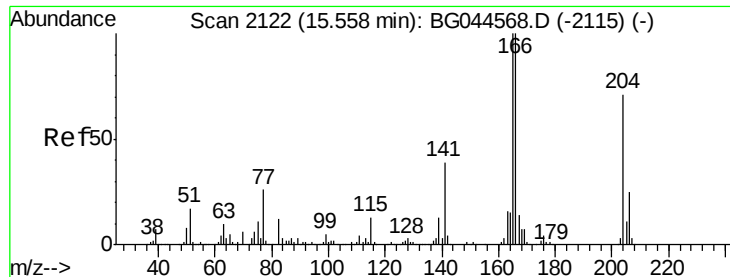
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

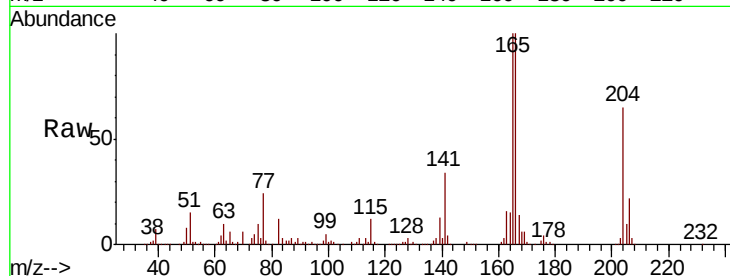




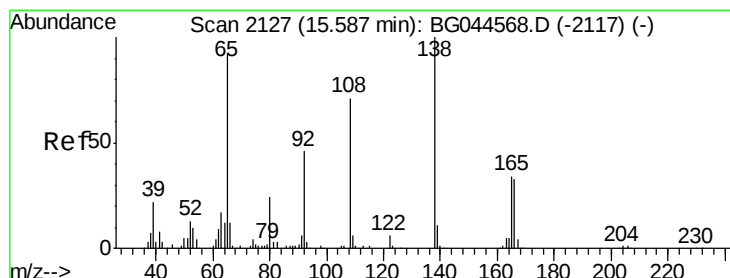
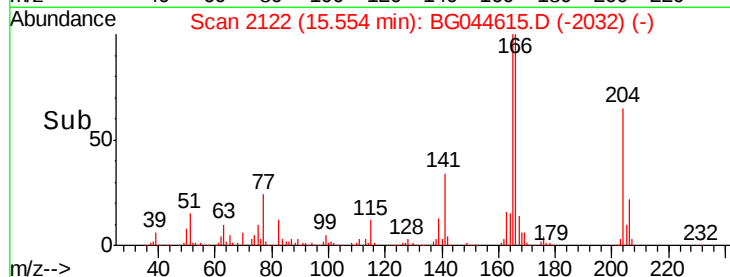
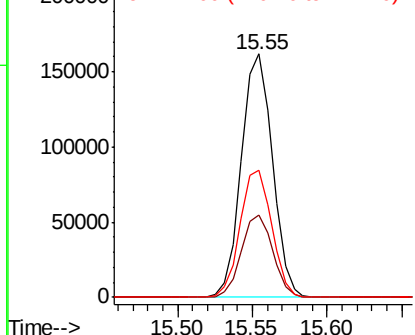
#61
4-Chlorophenyl-phenylether
Concen: 37.731 ng
RT: 15.55 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 233477
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.8
141 52.2 43.8 65.8

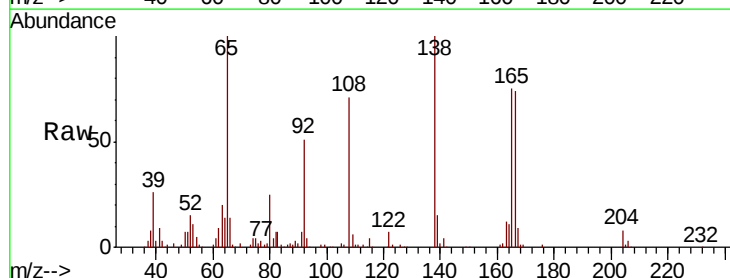


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

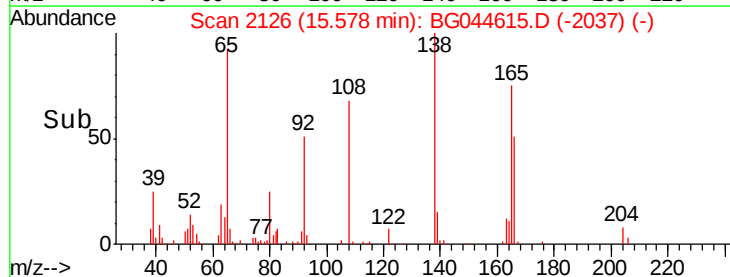
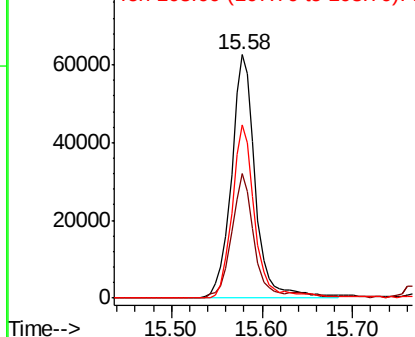


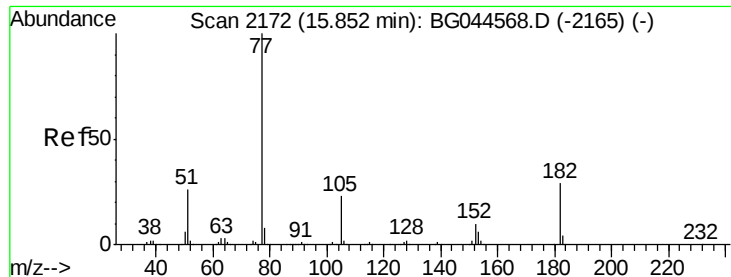
#62
4-Nitroaniline
Concen: 39.276 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:138 Resp: 115767
Ion Ratio Lower Upper
138 100
92 51.1 26.4 66.4
108 71.1 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

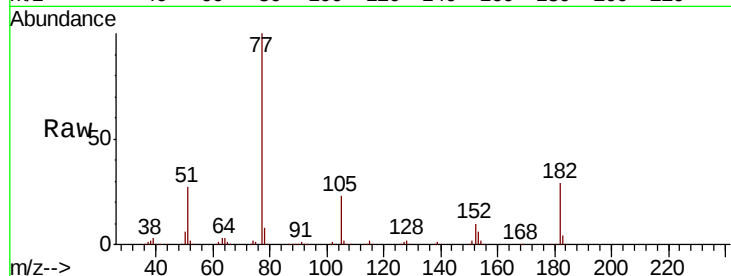




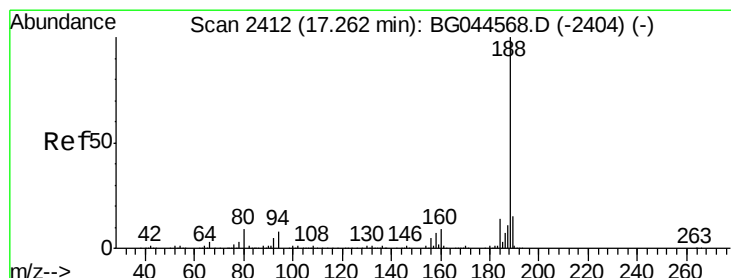
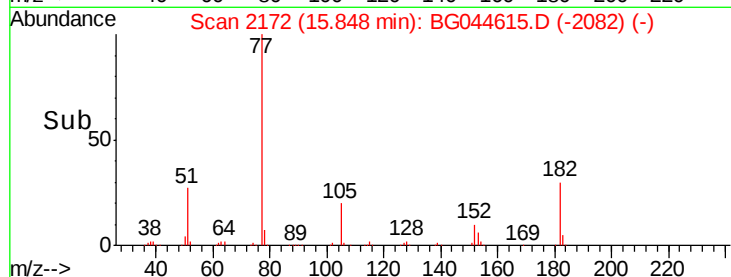
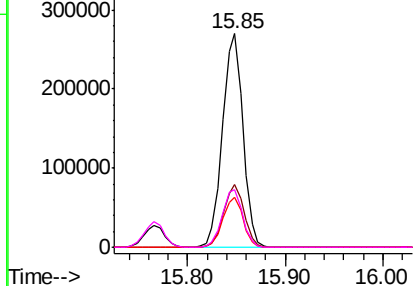
#63
Azobenzene
Concen: 37.546 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	391823
Ion	Ratio	Lower	Upper
77	100		
182	29.4	9.4	49.4
105	23.4	3.4	43.4
51	27.1	6.4	46.4

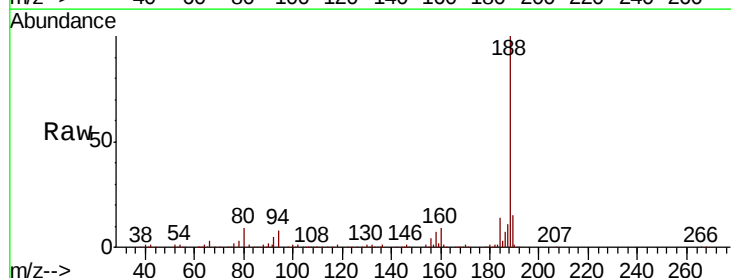


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

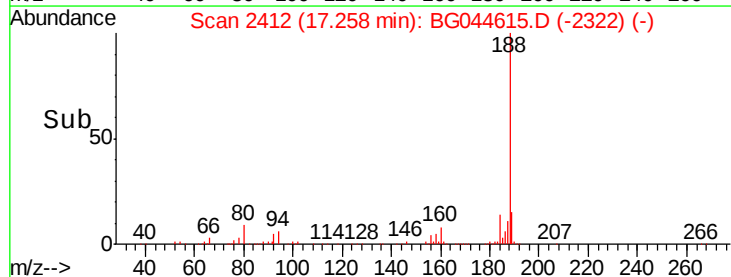
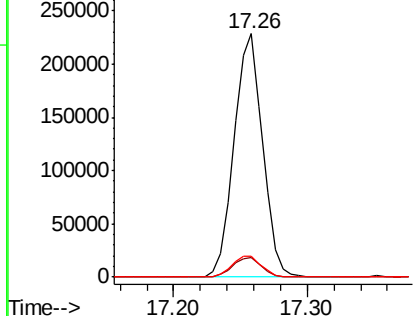


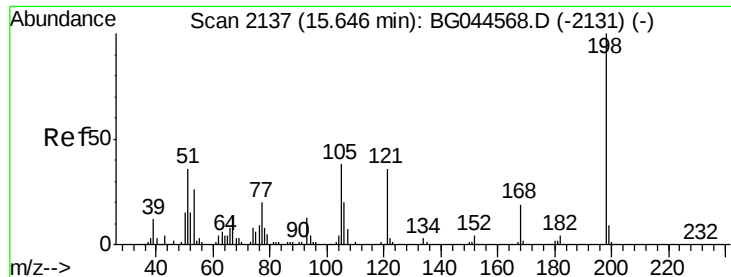
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:	188	Resp:	339046
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.8	7.6	11.4



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

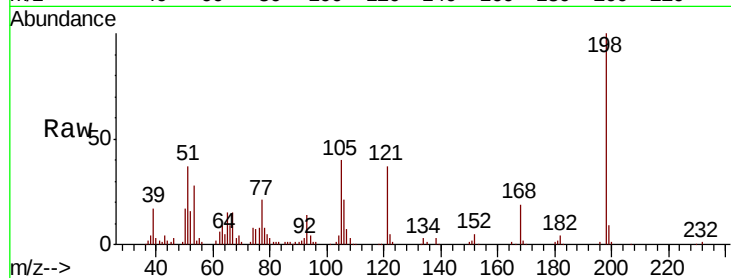




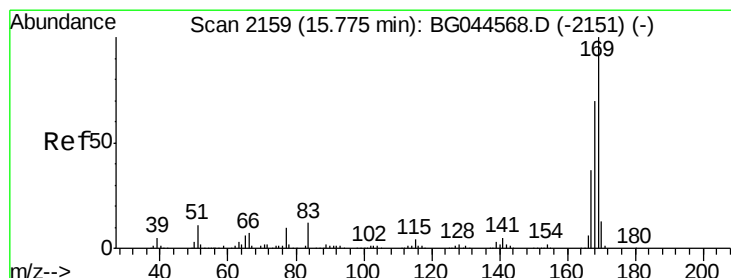
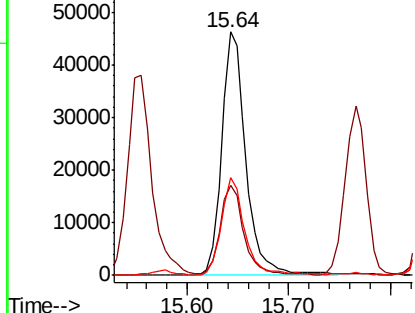
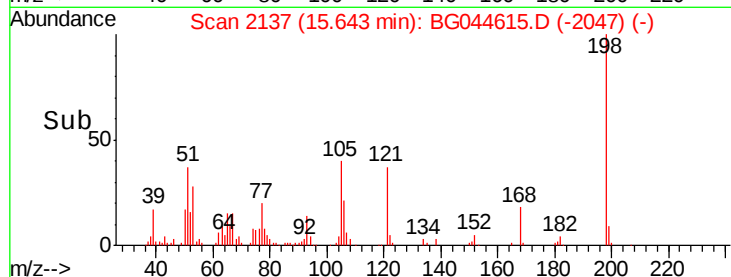
#65
4,6-Dinitro-2-methylphenol
Concen: 36.418 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 76455
Ion Ratio Lower Upper
198 100
51 36.9 17.0 57.0
105 40.1 18.4 58.4

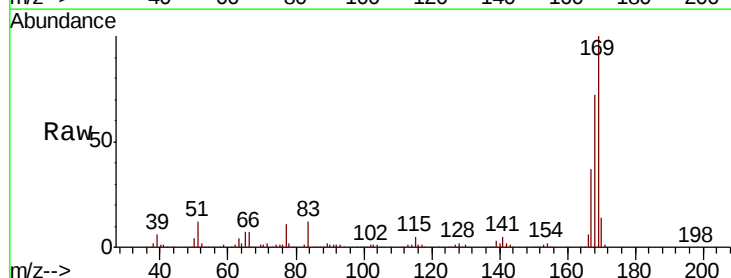


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

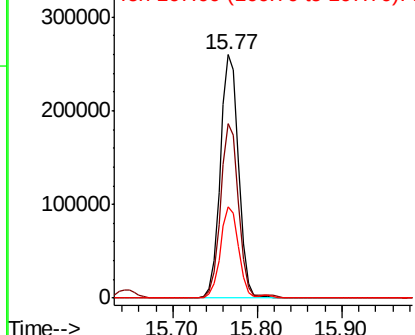
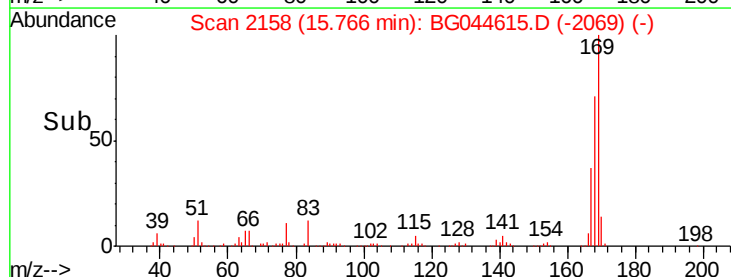


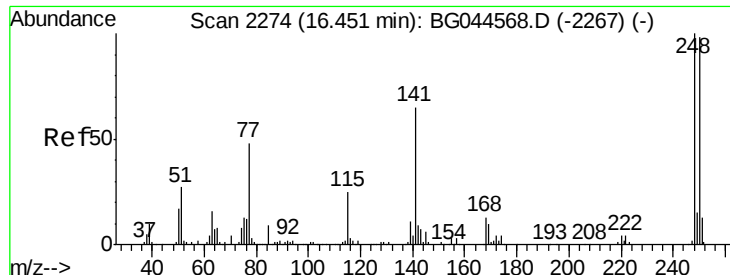
#66
n-Nitrosodiphenylamine
Concen: 36.846 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:169 Resp: 389678
Ion Ratio Lower Upper
169 100
168 71.5 56.1 84.1
167 37.4 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

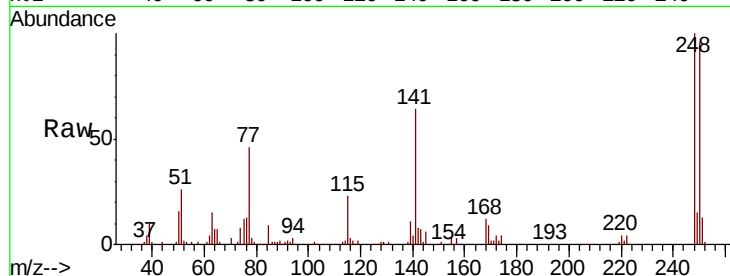




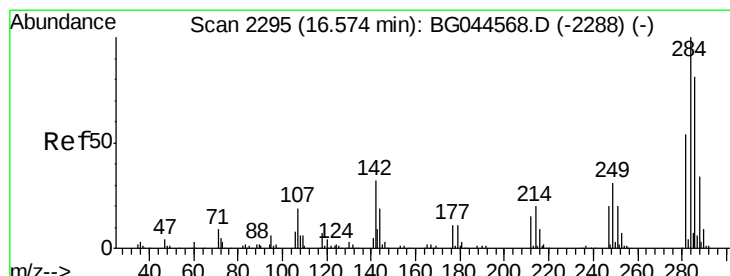
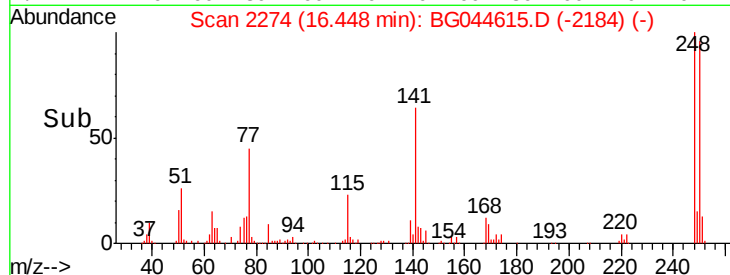
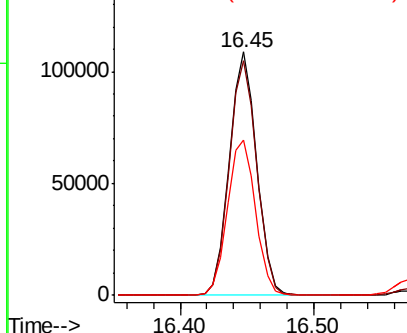
#67
 4-Bromophenyl-phenylether
 Concen: 36.912 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 155347
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.7 118.1
 141 63.7 52.3 78.5

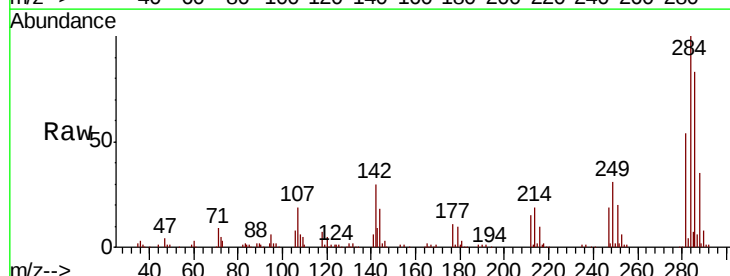


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

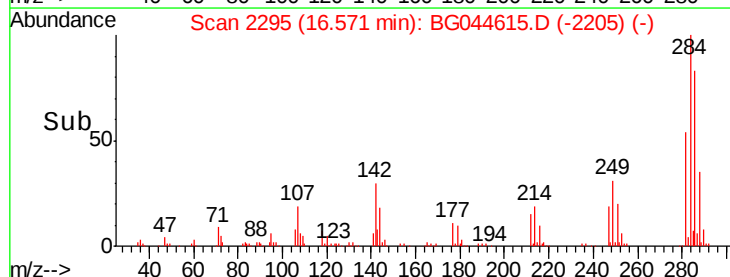
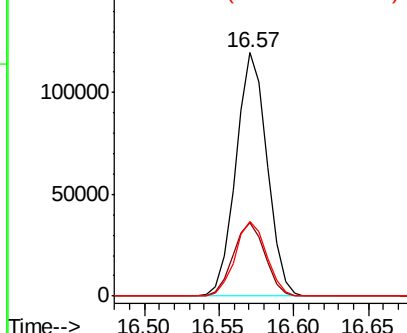


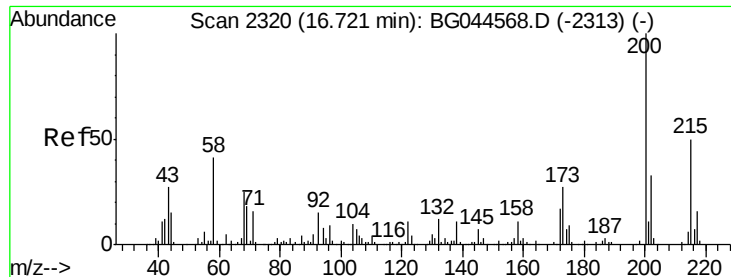
#68
 Hexachlorobenzene
 Concen: 36.419 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Tgt Ion:284 Resp: 173287
 Ion Ratio Lower Upper
 284 100
 142 30.0 25.6 38.4
 249 30.7 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

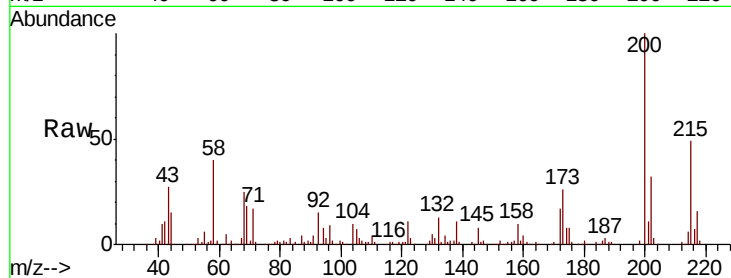




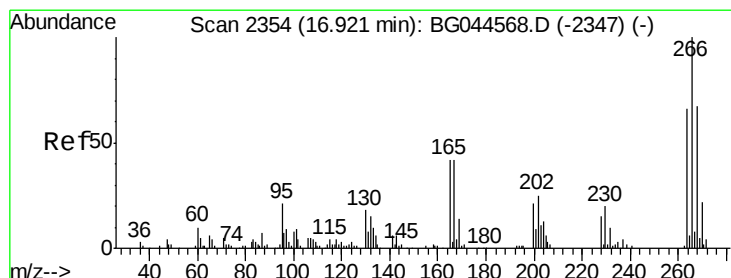
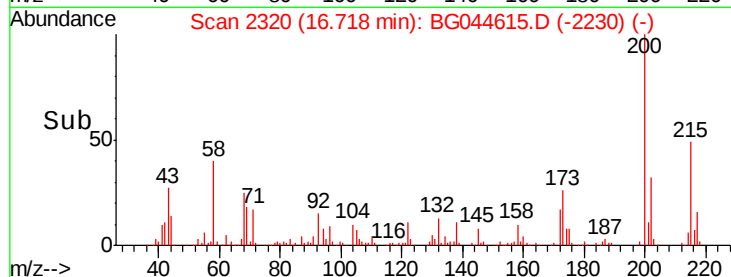
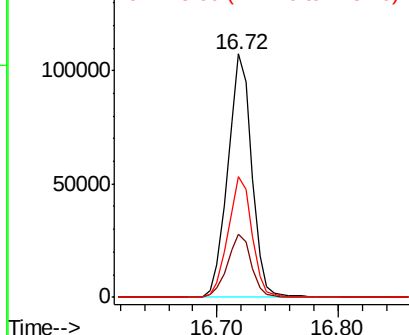
#69
 Atrazine
 Concen: 37.818 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:200 Resp: 147860
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.6 46.6
 215 49.4 30.3 70.3

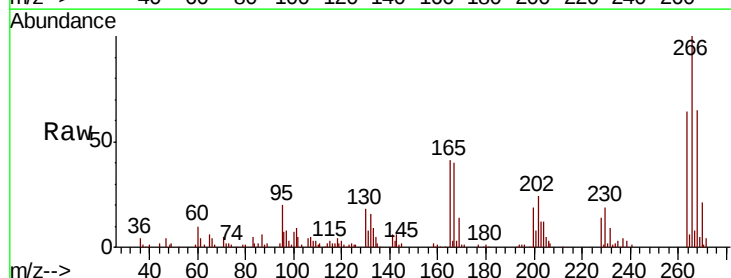


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

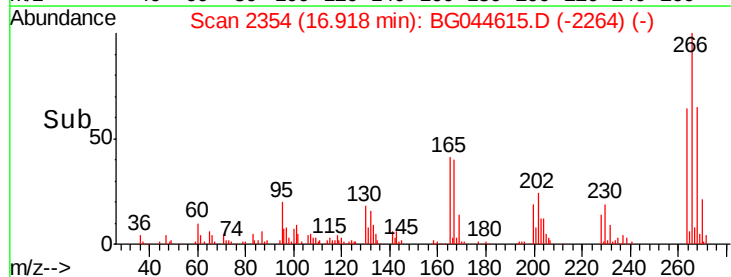
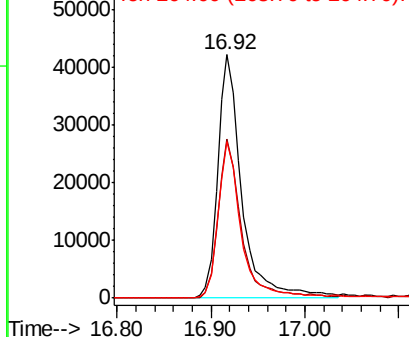


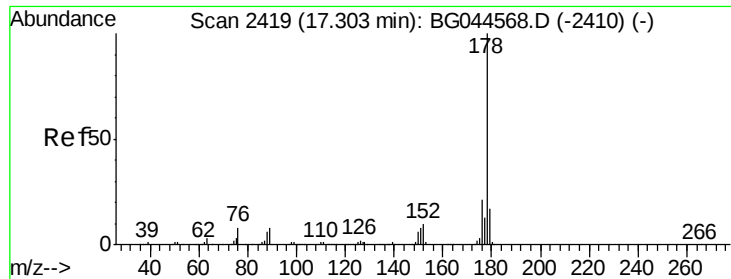
#70
 Pentachlorophenol
 Concen: 36.653 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Tgt Ion:266 Resp: 75243
 Ion Ratio Lower Upper
 266 100
 268 65.4 53.4 80.0
 264 64.3 53.0 79.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

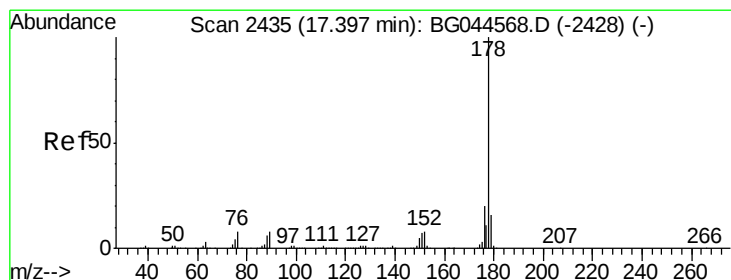
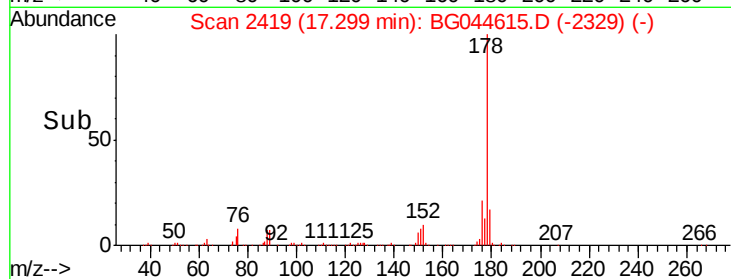
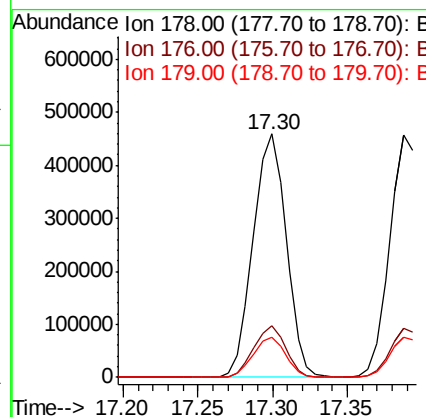
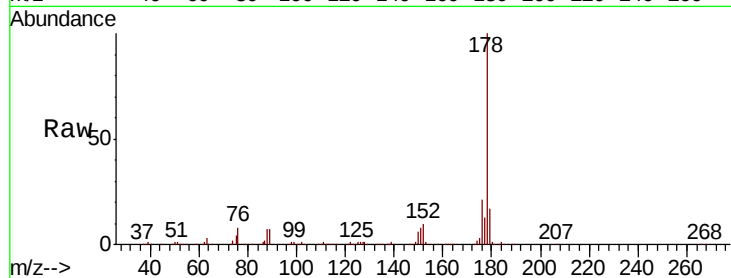




#71
Phenanthrene
Concen: 37.617 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

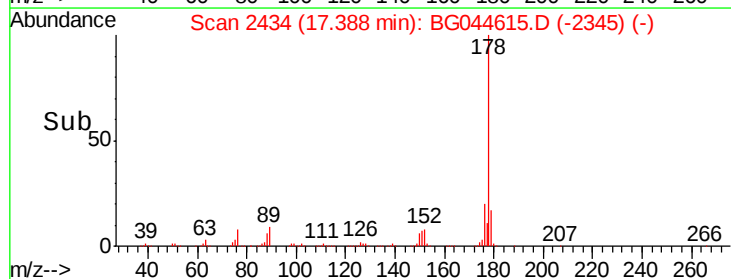
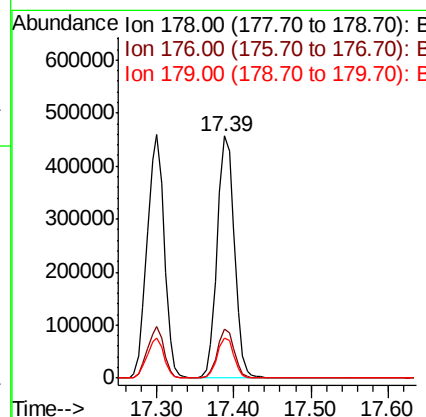
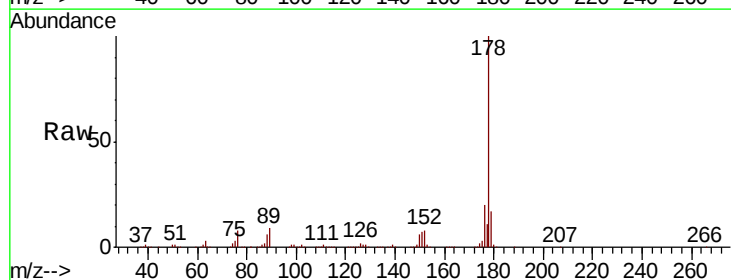
Instrument :
BNA_G
ClientSampleId :

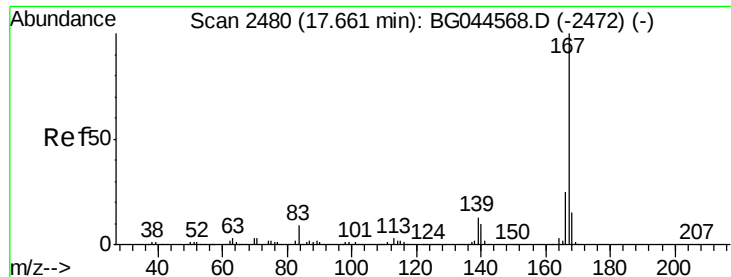
Tot Ion:178 Resp: 706107
Ion Ratio Lower Upper
178 100
176 21.0 16.6 25.0
179 16.6 13.3 19.9



#72
Anthracene
Concen: 37.746 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:178 Resp: 698229
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.8 13.1 19.7





#73

Carbazole

Concen: 38.910 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

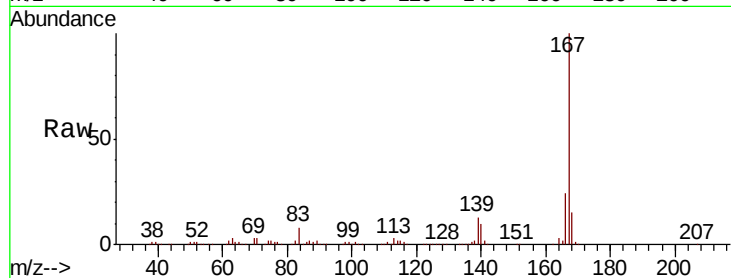
Tot Ion:167 Resp: 655158

Ion Ratio Lower Upper

167 100

166 24.3 19.7 29.5

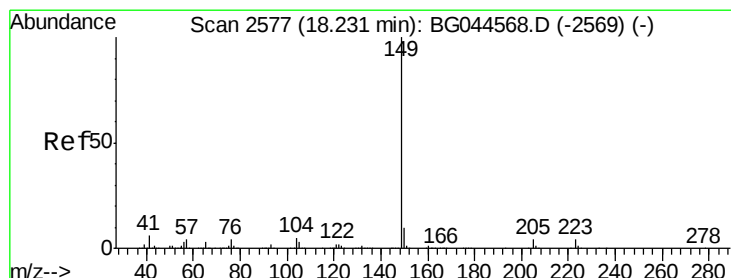
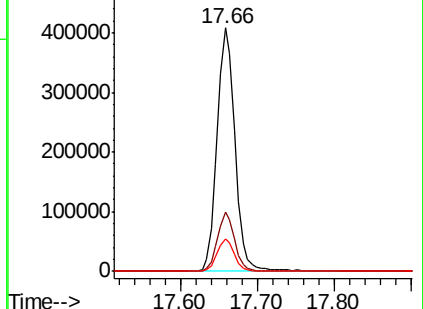
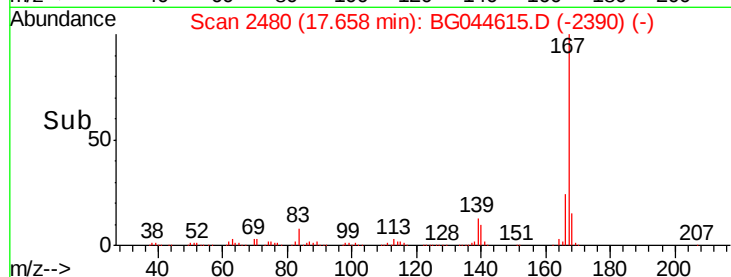
139 13.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.455 ng

RT: 18.22 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

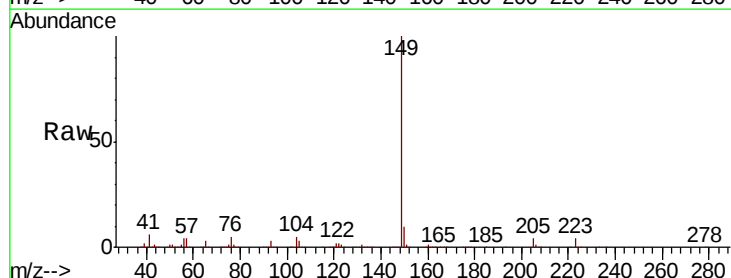
Tgt Ion:149 Resp: 832481

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.8

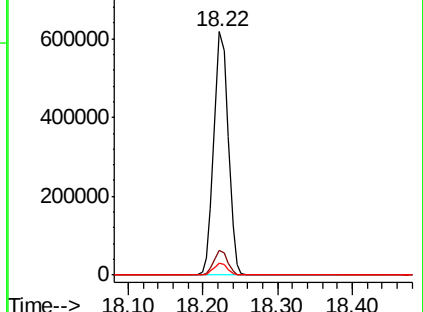
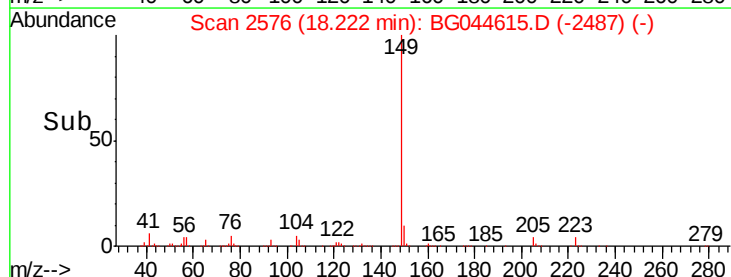
104 4.8 4.0 6.0

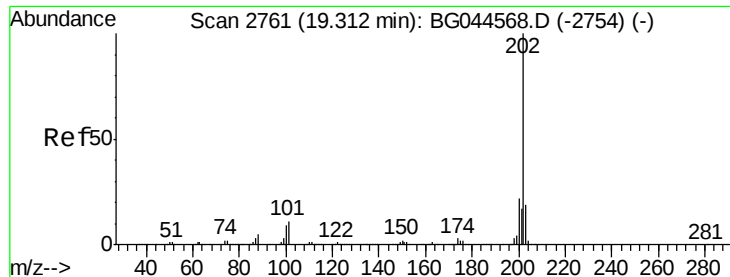


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.795 ng

RT: 19.31 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

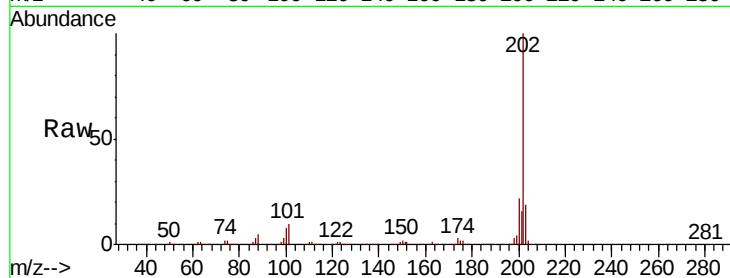
Tot Ion:202 Resp: 884263

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.0

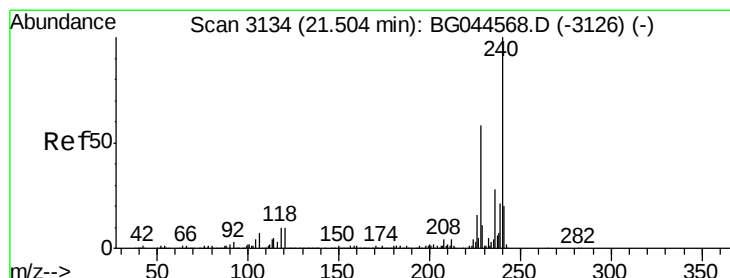
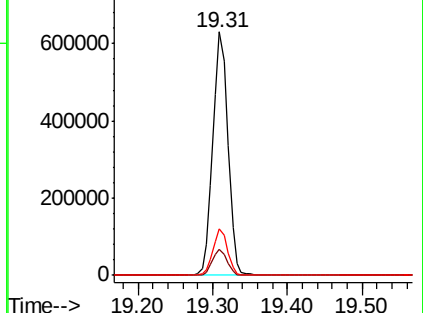
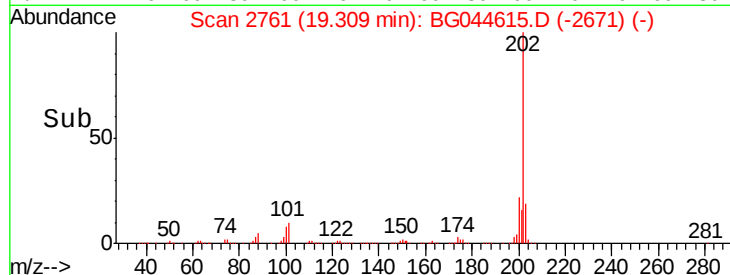
203 18.9 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

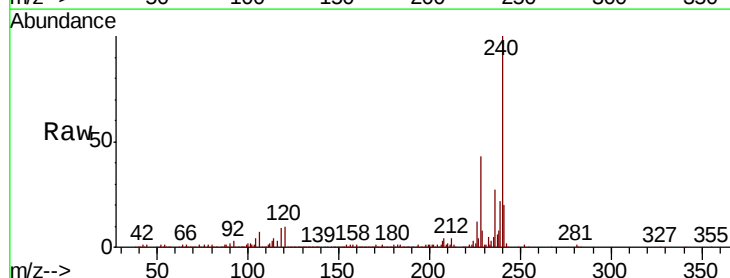
Tgt Ion:240 Resp: 336030

Ion Ratio Lower Upper

240 100

120 9.6 8.3 12.5

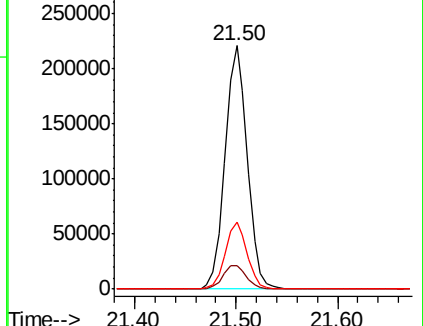
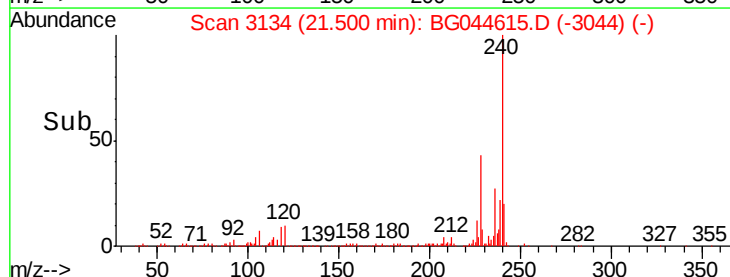
236 27.3 22.3 33.5

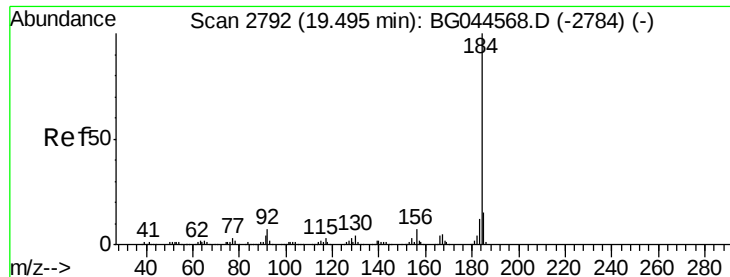


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.072 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

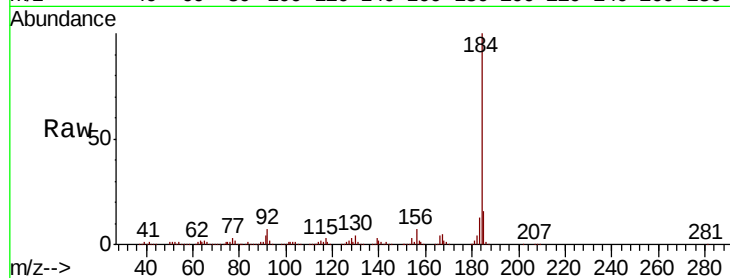
Tot Ion:184 Resp: 415215

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.4

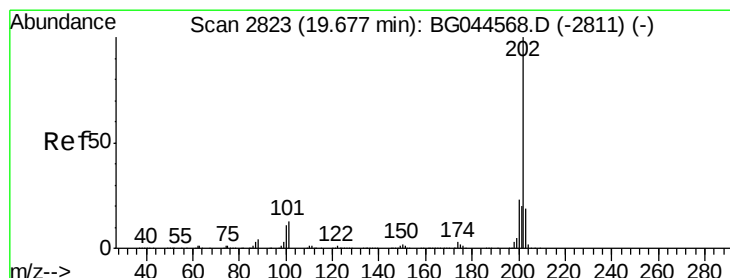
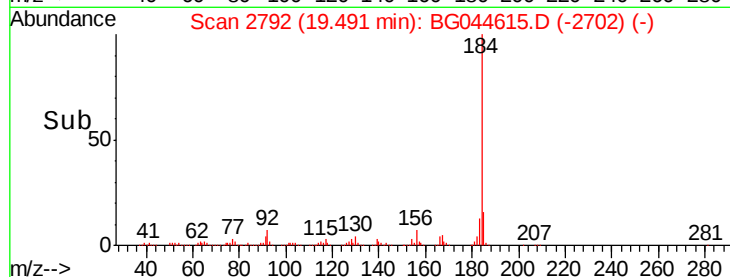
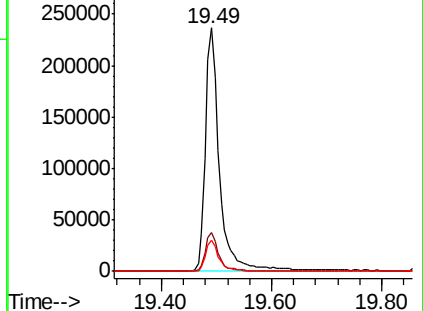
183 12.7 9.9 14.9



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: 36.464 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

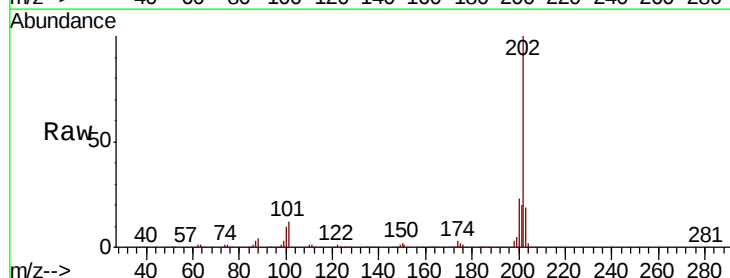
Tgt Ion:202 Resp: 889452

Ion Ratio Lower Upper

202 100

200 23.0 18.6 28.0

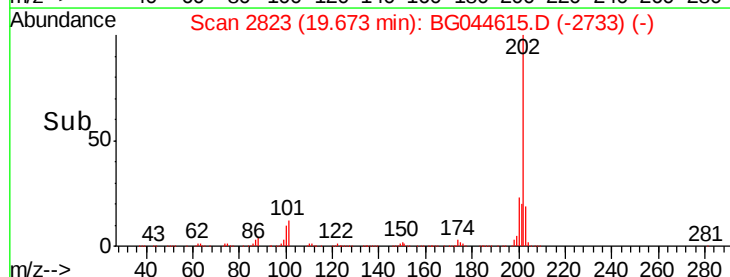
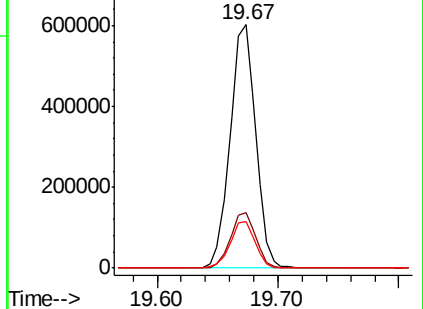
203 19.0 15.3 22.9

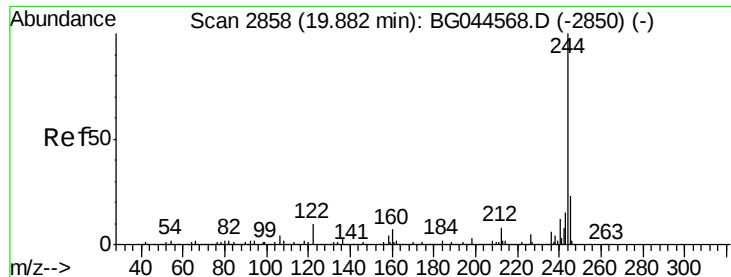


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.497 ng

RT: 19.87 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

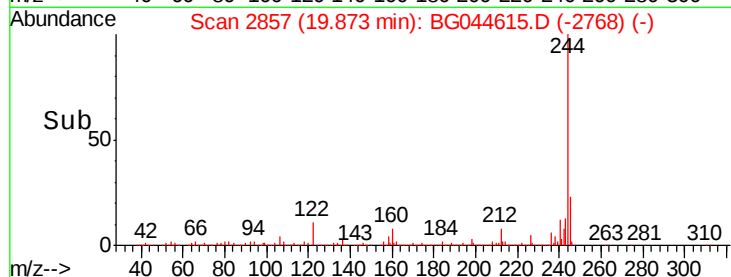
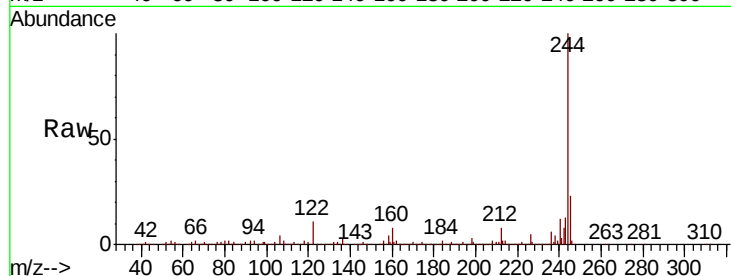
Tot Ion:244 Resp: 1340122

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

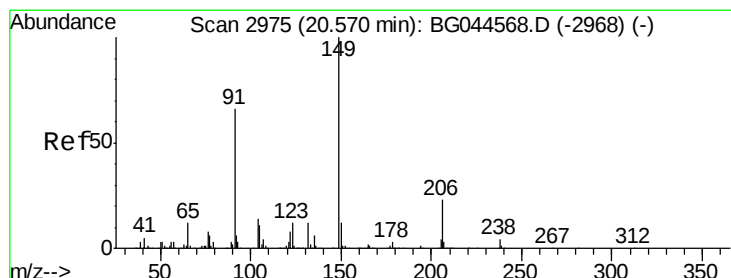
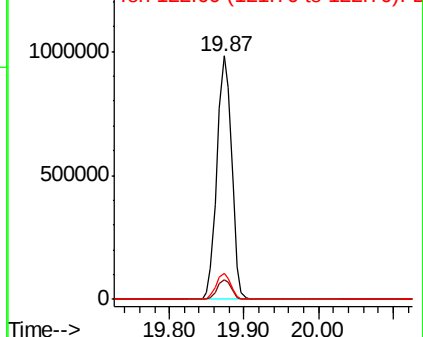
122 10.8 8.2 12.4



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: 38.060 ng

RT: 20.57 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

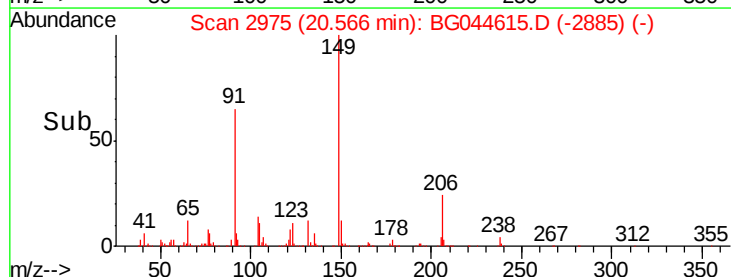
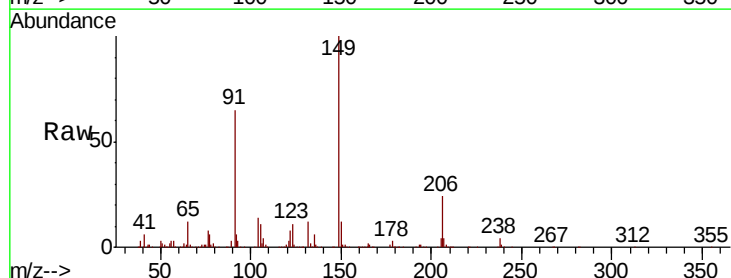
Tgt Ion:149 Resp: 406096

Ion Ratio Lower Upper

149 100

91 65.5 52.7 79.1

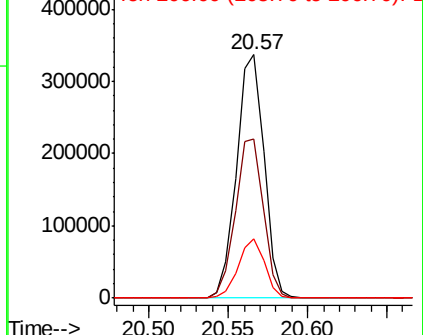
206 24.2 18.6 28.0

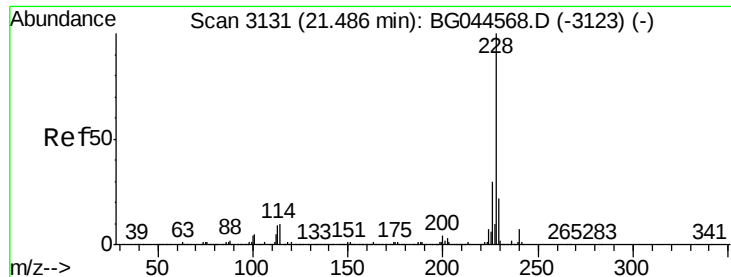


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

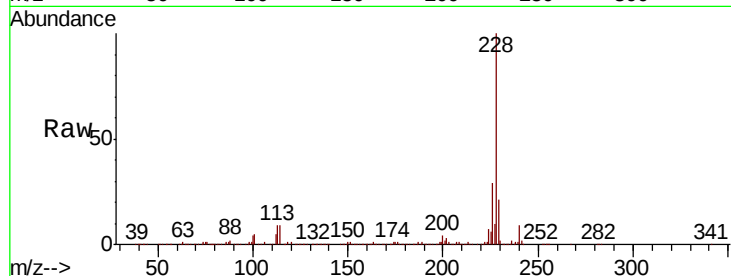




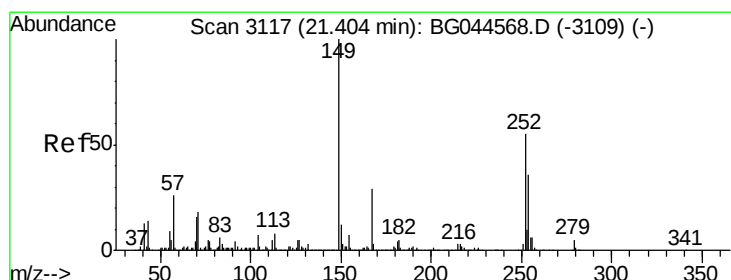
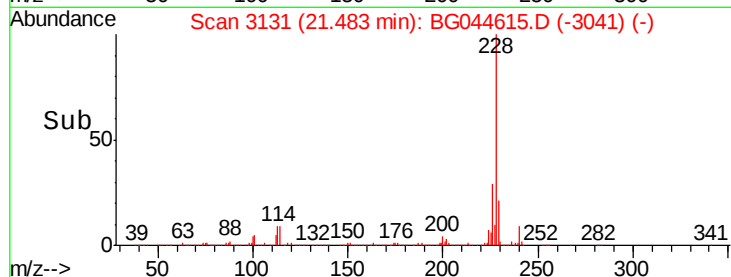
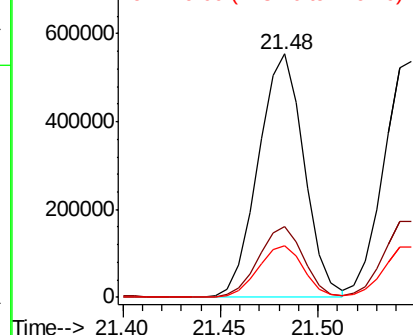
#81
Benzo(a)anthracene
Concen: 38.118 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 900249
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.8
229 21.4 17.2 25.8

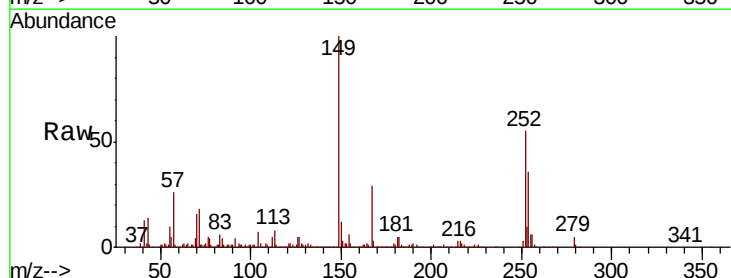


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

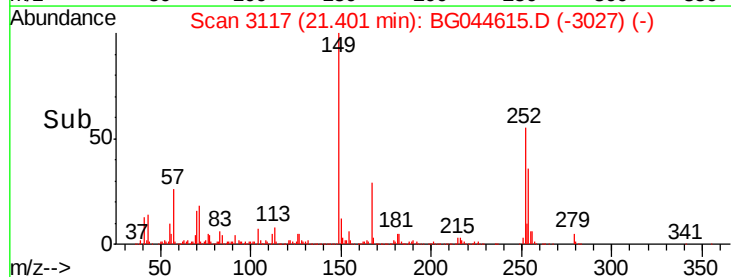
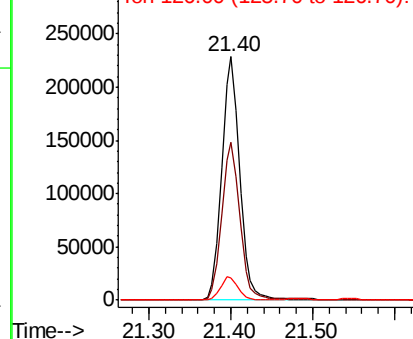


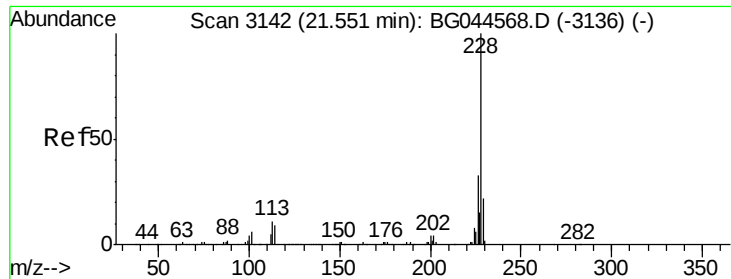
#82
3,3'-Dichlorobenzidine
Concen: 37.947 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:252 Resp: 354054
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 8.9 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

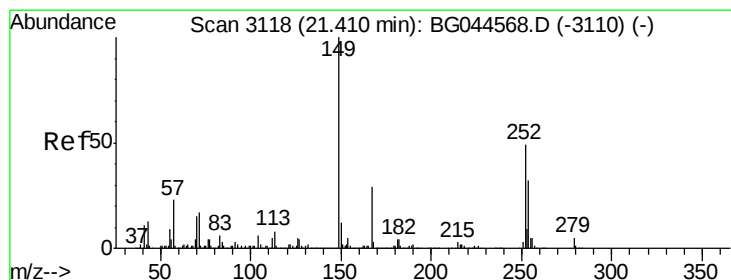
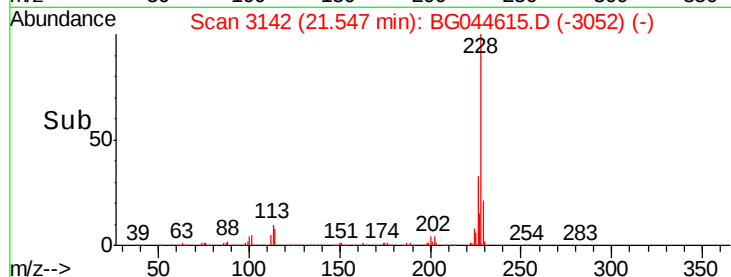
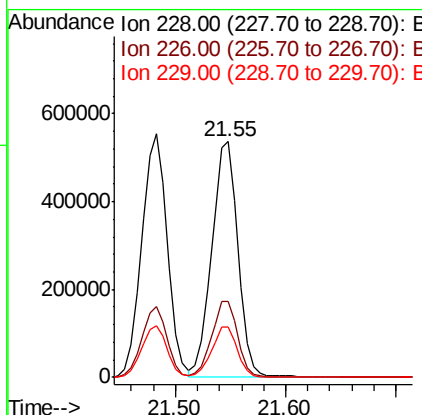
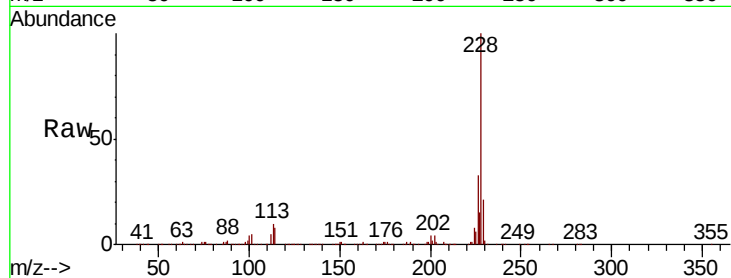




#83
 Chrysene
 Concen: 38.055 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

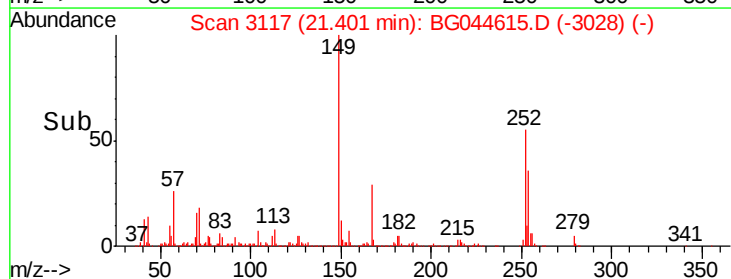
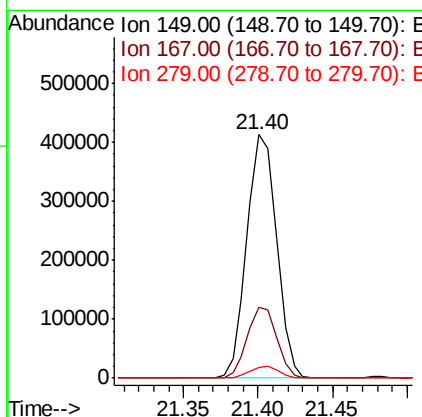
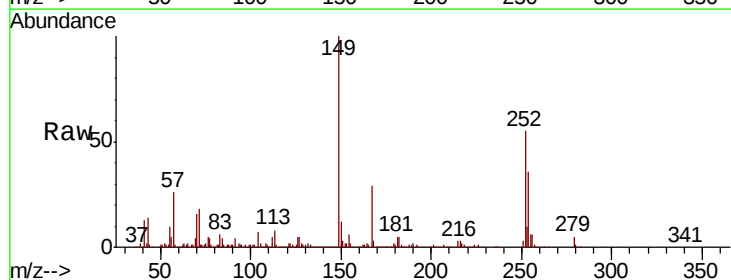
Instrument :
 BNA_G
 ClientSampleId :

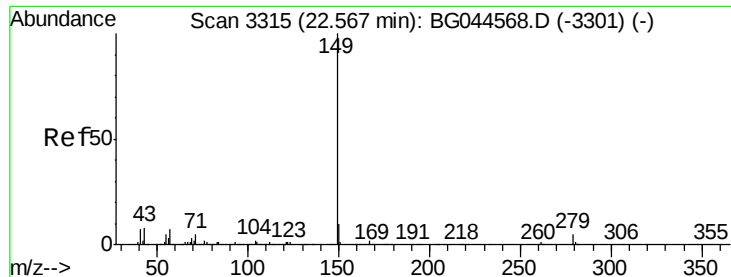
Tot Ion:228 Resp: 868979
 Ion Ratio Lower Upper
 228 100
 226 32.5 26.1 39.1
 229 21.1 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.724 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044615.D
 Acq: 28 Feb 2020 11:29

Tgt Ion:149 Resp: 569321
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.4 35.0
 279 4.5 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 38.416 ng

RT: 22.56 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

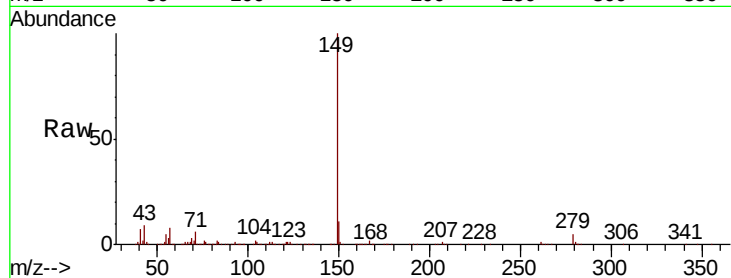
Tot Ion:149 Resp: 993674

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

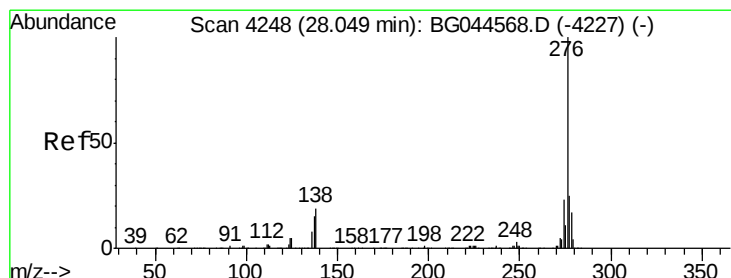
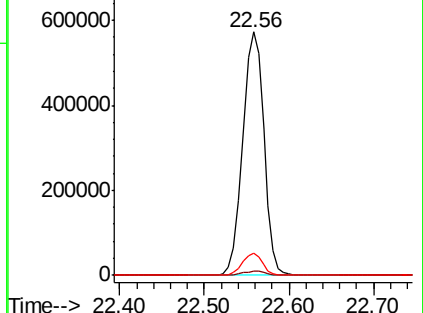
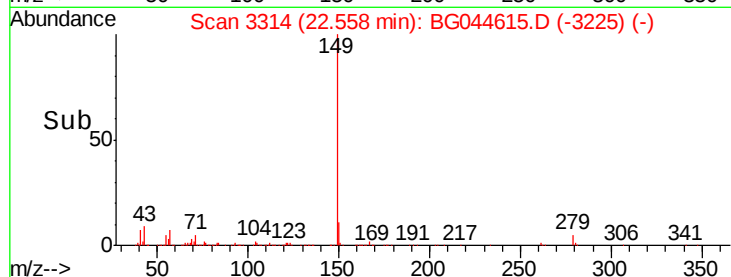
43 8.6 6.6 10.0



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: 37.881 ng

RT: 28.03 min Scan# 4246

Delta R.T. -0.02 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

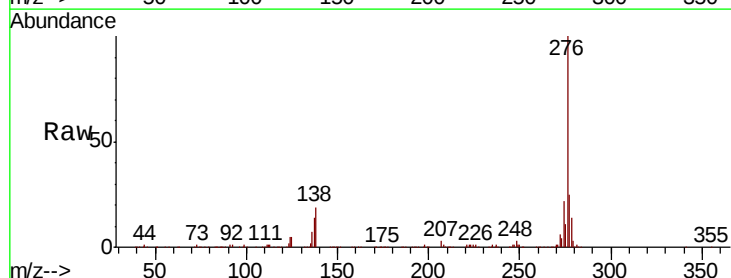
Tgt Ion:276 Resp: 1110097

Ion Ratio Lower Upper

276 100

138 22.4 18.2 27.4

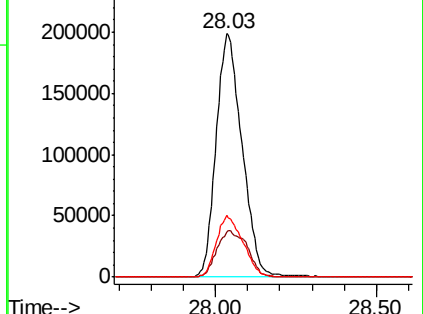
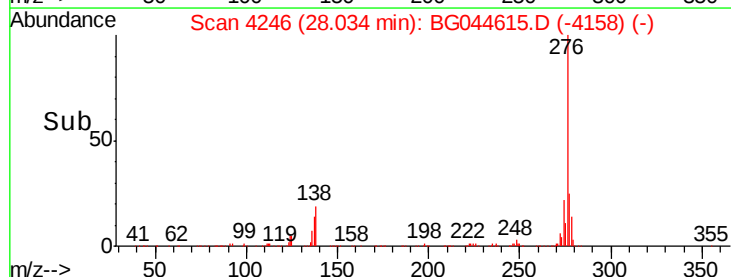
277 25.9 20.7 31.1

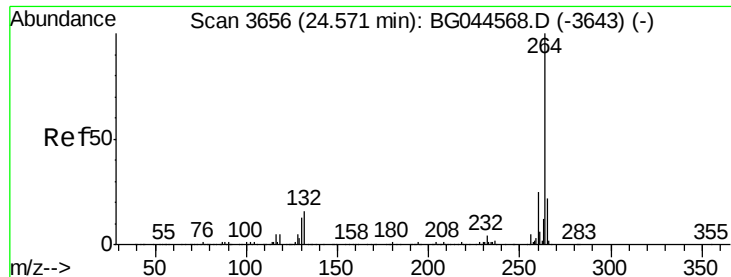


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Instrument :

BNA_G

ClientSampleId :

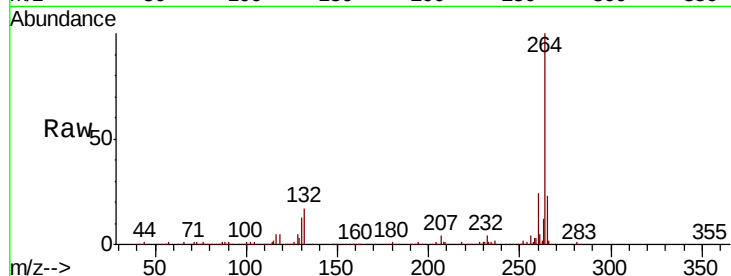
Tot Ion:264 Resp: 391708

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 22.7 17.8 26.8

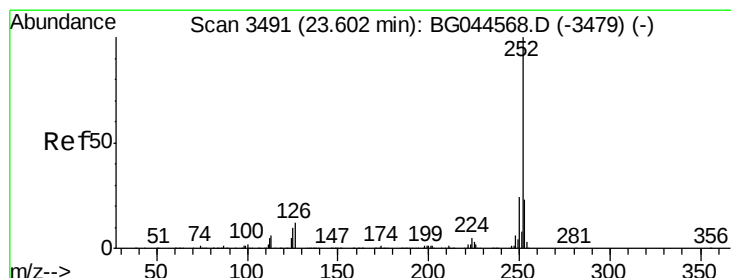
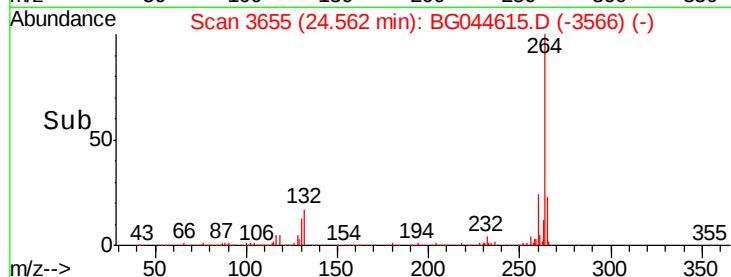
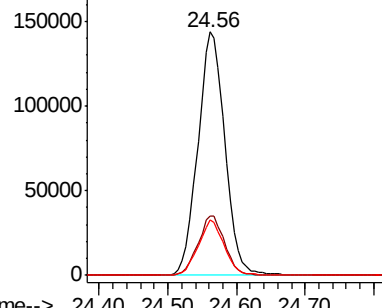


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.216 ng

RT: 23.60 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

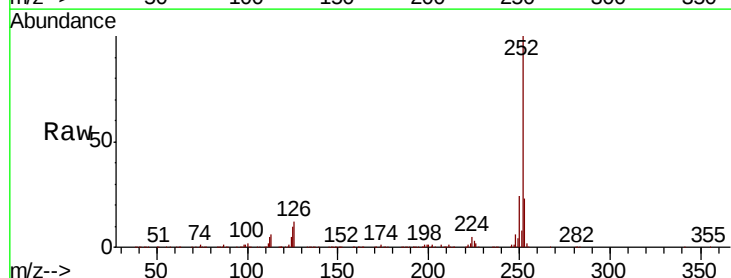
Tgt Ion:252 Resp: 958475

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

125 9.6 7.9 11.9

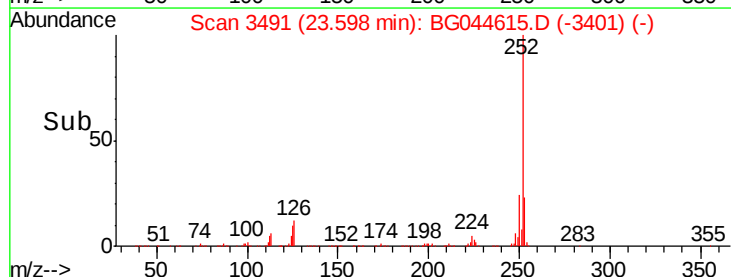
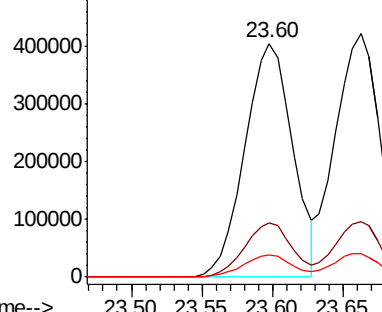


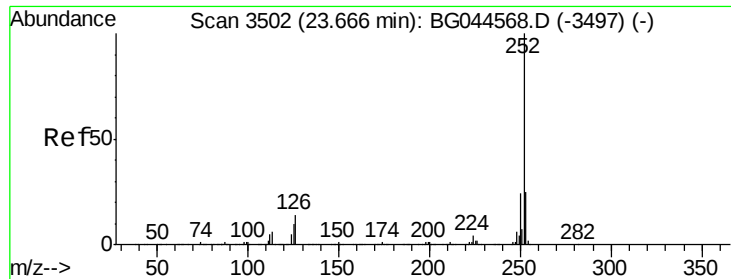
Abundance

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

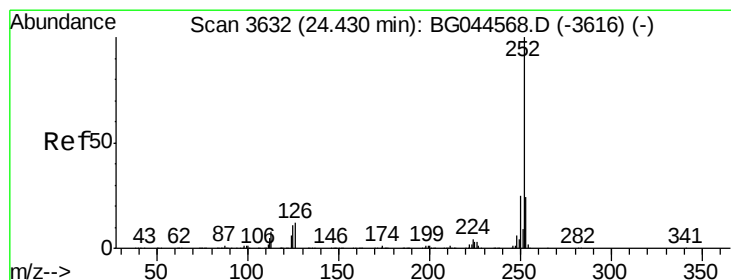
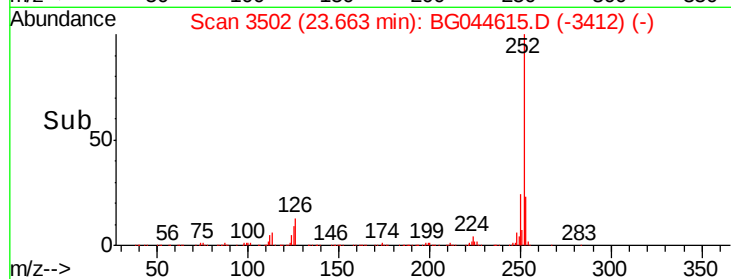
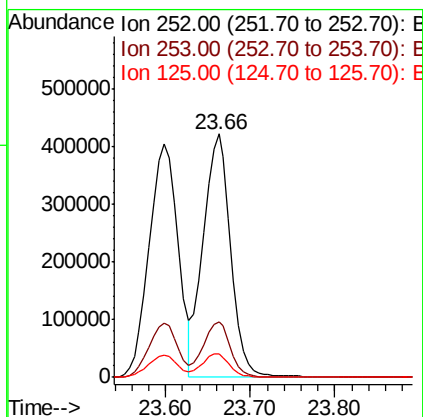
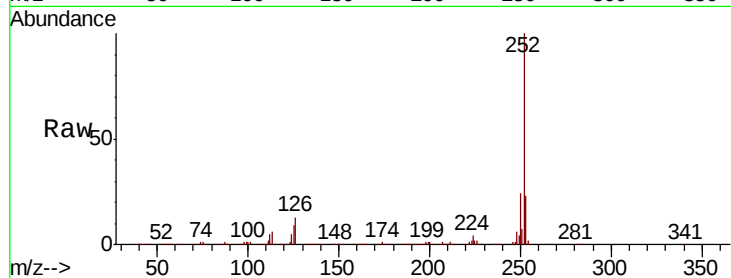




#89
Benzo(k)fluoranthene
Concen: 38.147 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

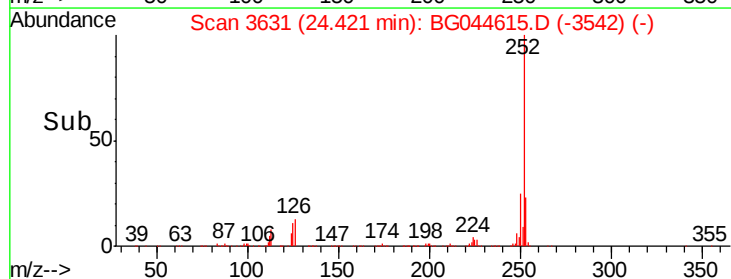
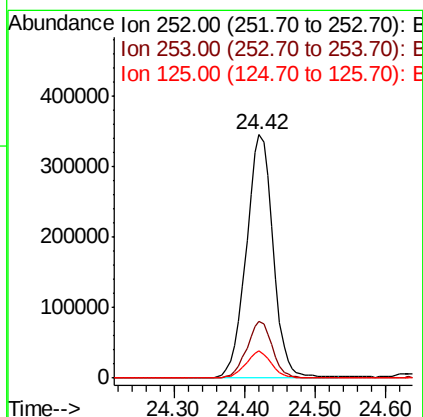
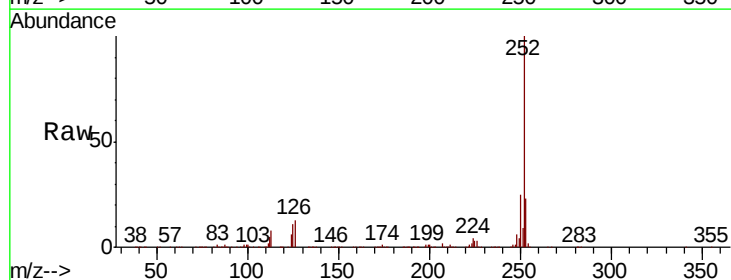
Instrument :
BNA_G
ClientSampleId :

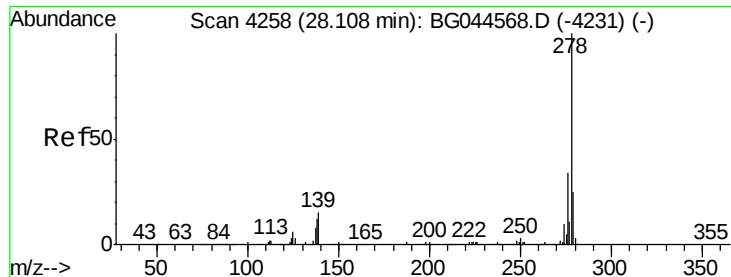
Tot Ion:252 Resp: 953254
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.6
125 9.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.840 ng
RT: 24.42 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG044615.D
Acq: 28 Feb 2020 11:29

Tgt Ion:252 Resp: 915642
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.4
125 11.0 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 37.483 ng

RT: 28.09 min Scan# 4255

Delta R.T. -0.02 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

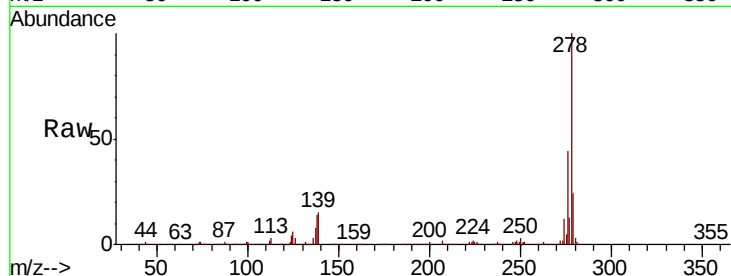
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 897015

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.7	17.5
279	24.0	19.8	29.6

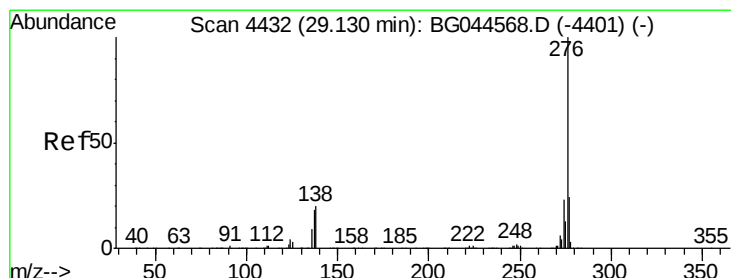
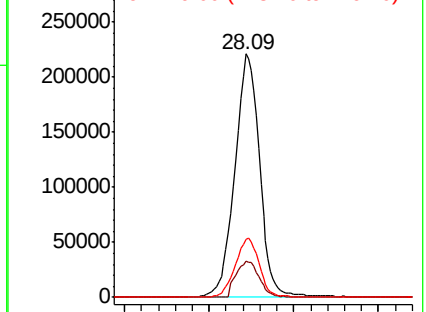
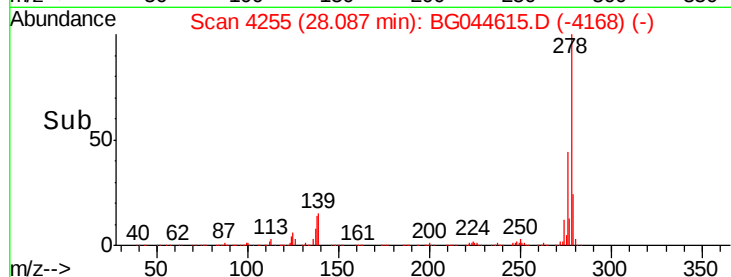


Abundance

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: 37.213 ng

RT: 29.12 min Scan# 4431

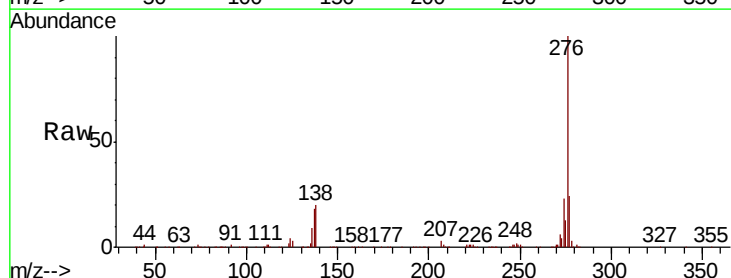
Delta R.T. -0.01 min

Lab File: BG044615.D

Acq: 28 Feb 2020 11:29

Tgt Ion:276 Resp: 892227

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.5	29.3
138	19.7	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

