

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042324.D
 Acq On : 19 Aug 2019 11:46
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 19 13:20:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 11:30:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60711	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	255351	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	184081	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	402438	20.00	ng	0.00
76) Chrysene-d12	21.70	240	391807	20.00	ng	0.00
87) Perylene-d12	24.94	264	475733	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	367134	117.66	ng	0.00
7) Phenol-d6	7.17	99	493844	117.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	439624	118.48	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	301841	144.36	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1285550	123.17	ng	0.00
79) Terphenyl-d14	20.03	244	1958062	114.36	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.43	88	75212	51.210 ng	98
3) Pyridine	3.83	79	209392	51.991 ng	100
4) n-Nitrosodimethylamine	3.75	42	70940	44.433 ng	97
6) Aniline	7.32	93	327263	55.248 ng	99
8) 2-Chlorophenol	7.57	128	217435	60.853 ng	96
9) Benzaldehyde	7.14	77	121135	40.923 ng	97
10) Phenol	7.19	94	249003	56.895 ng	98
11) bis(2-Chloroethyl)ether	7.42	93	199946	55.572 ng	98
12) 1,3-Dichlorobenzene	7.90	146	281810	60.429 ng	99
13) 1,4-Dichlorobenzene	8.05	146	280625	60.138 ng	99
14) 1,2-Dichlorobenzene	8.36	146	268249	60.245 ng	100
15) Benzyl Alcohol	8.25	79	173360	52.381 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	269474	42.098 ng	98
17) 2-Methylphenol	8.45	107	182728	57.410 ng	99
18) Hexachloroethane	9.10	117	95927	60.031 ng	100
19) n-Nitroso-di-n-propylamine	8.82	70	155449	50.897 ng	99
20) 3+4-Methylphenols	8.79	107	257043	59.015 ng	98
22) Acetophenone	8.83	105	324949	56.893 ng	# 97
24) Nitrobenzene	9.22	77	222219	56.846 ng	98
25) Isophorone	9.75	82	431337	53.437 ng	99
26) 2-Nitrophenol	9.93	139	140351	77.359 ng	98
27) 2,4-Dimethylphenol	10.00	122	193270	60.357 ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	279792	55.468 ng	98
29) 2,4-Dichlorophenol	10.48	162	259177	66.465 ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	310073	62.706 ng	100
31) Naphthalene	10.88	128	704853	60.312 ng	99
32) Benzoic acid	10.17	122	137356	69.542 ng	99
33) 4-Chloroaniline	10.98	127	328048	59.191 ng	99
34) Hexachlorobutadiene	11.17	225	208602	62.505 ng	97
35) Caprolactam	11.77	113	81499	60.140 ng	95
36) 4-Chloro-3-methylphenol	12.12	107	236289	61.120 ng	99
37) 2-Methylnaphthalene	12.49	142	562205	60.776 ng	98
38) 1-Methylnaphthalene	12.71	142	529477	60.399 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	357165	61.296 ng	100

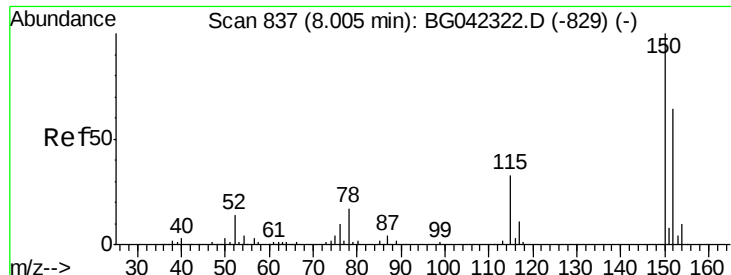
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
 Data File : BG042324.D
 Acq On : 19 Aug 2019 11:46
 Operator : HP/JU
 Sample : SSTDICC060
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	200223	61.117	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	241534	65.583	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	252284	65.919	ng	97
46) 1,1'-Biphenyl	13.50	154	720470	60.885	ng	98
47) 2-Chloronaphthalene	13.54	162	617594	61.301	ng	100
48) 2-Nitroaniline	13.74	65	148129	57.972	ng	99
49) Acenaphthylene	14.39	152	909474	60.349	ng	99
50) Dimethylphthalate	14.12	163	776410	61.758	ng	99
51) 2,6-Dinitrotoluene	14.24	165	185835	70.692	ng	98
52) Acenaphthene	14.73	154	561973	57.335	ng	99
53) 3-Nitroaniline	14.57	138	183393	65.210	ng	100
54) 2,4-Dinitrophenol	14.78	184	118650	94.513	ng	98
55) Dibenzofuran	15.07	168	901979	60.164	ng	99
56) 4-Nitrophenol	14.89	139	135508	63.476	ng	99
57) 2,4-Dinitrotoluene	15.03	165	258016	71.370	ng	98
58) Fluorene	15.71	166	735428	61.126	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	236865	62.489	ng	99
60) Diethylphthalate	15.48	149	744883	60.350	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	443774	60.419	ng	99
62) 4-Nitroaniline	15.74	138	191802	62.965	ng	98
63) Azobenzene	16.00	77	525063	52.076	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	155282	87.980	ng	96
66) n-Nitrosodiphenylamine	15.92	169	673521	61.441	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	308516	62.235	ng	99
68) Hexachlorobenzene	16.73	284	329573	63.549	ng	99
69) Atrazine	16.87	200	233721	54.264	ng	99
70) Pentachlorophenol	17.07	266	189157	64.205	ng	98
71) Phenanthrene	17.46	178	1190870	61.735	ng	99
72) Anthracene	17.55	178	1186245	61.659	ng	98
73) Carbazole	17.82	167	1058904	61.324	ng	99
74) Di-n-butylphthalate	18.38	149	1234660	63.070	ng	99
75) Fluoranthene	19.47	202	1420768	60.594	ng	98
77) Benzidine	19.64	184	607511	47.504	ng	97
78) Pyrene	19.83	202	1411725	60.814	ng	98
80) Butylbenzylphthalate	20.71	149	571921	64.259	ng	98
81) Benzo(a)anthracene	21.68	228	1432231	61.785	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	573079	61.574	ng	100
83) Chrysene	21.74	228	1357248	61.080	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	798238	65.018	ng	99
85) Di-n-octyl phthalate	22.80	149	1384729	67.019	ng	100
86) Indeno(1,2,3-cd)pyrene	28.66	276	1881441	63.962	ng	100
88) Benzo(b)fluoranthene	23.92	252	1563232	60.067	ng	99
89) Benzo(k)fluoranthene	23.98	252	1525374	60.171	ng	98
90) Benzo(a)pyrene	24.79	252	1501237	60.147	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	1506907	61.486	ng	99
92) Benzo(g,h,i)perylene	29.82	276	1516271	61.925	ng	99

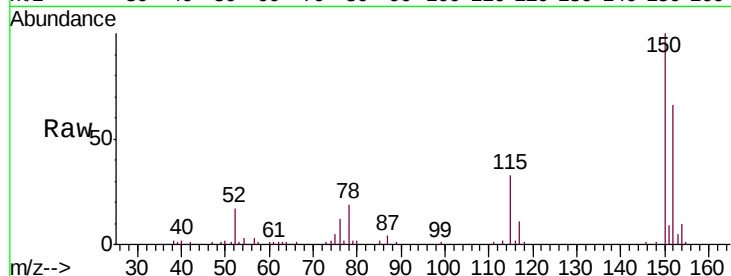
(#) = qualifier out of range (m) = manual integration (+) = signals summed



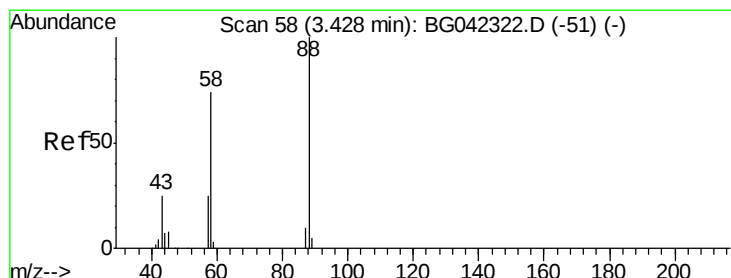
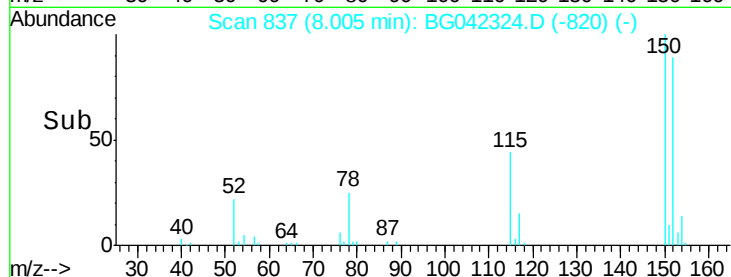
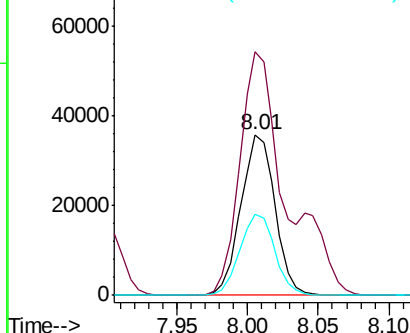
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 60711
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.3 186.5
 115 50.1 40.5 60.7

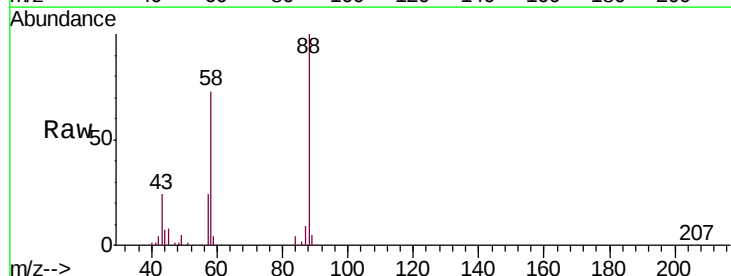


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

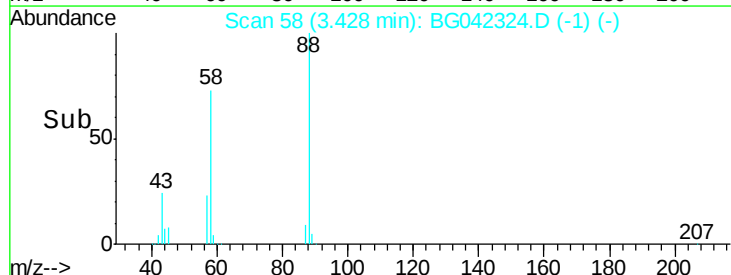
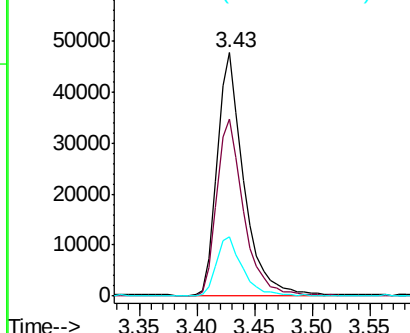


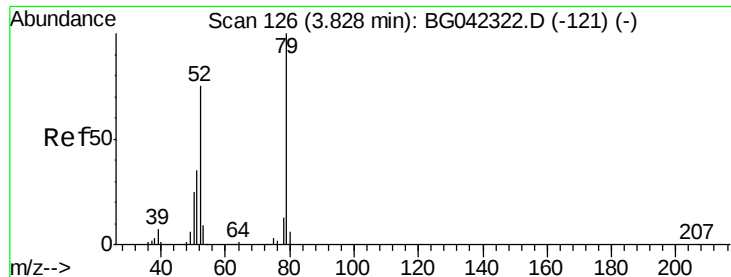
#2
 1,4-Dioxane
 Concen: 51.210 ng
 RT: 3.43 min Scan# 58
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion: 88 Resp: 75212
 Ion Ratio Lower Upper
 88 100
 58 74.9 58.6 88.0
 43 24.8 19.4 29.0



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

Pyridine

Concen: 51.991 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

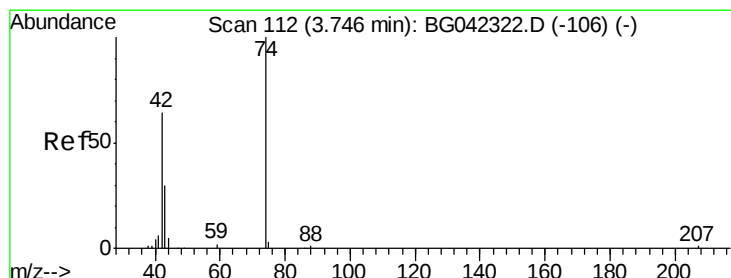
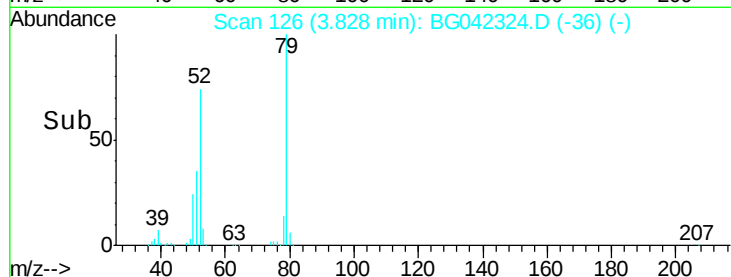
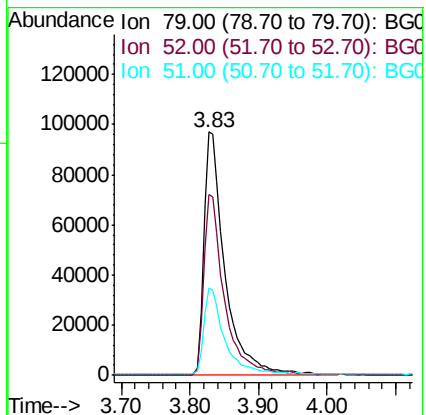
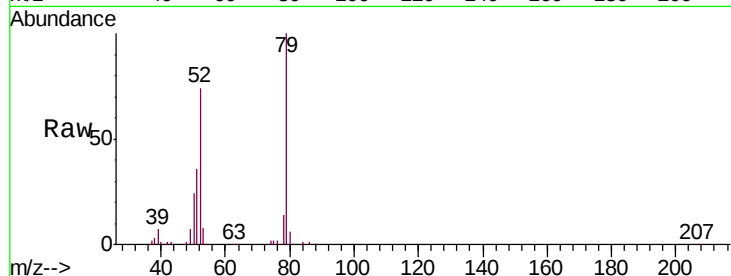
Tgt Ion: 79 Resp: 209392

Ion Ratio Lower Upper

79 100

52 74.4 60.0 90.0

51 35.8 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 44.433 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

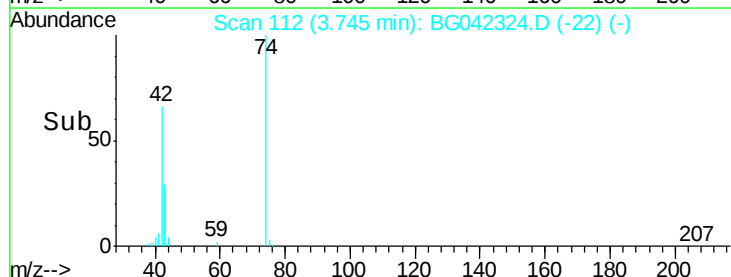
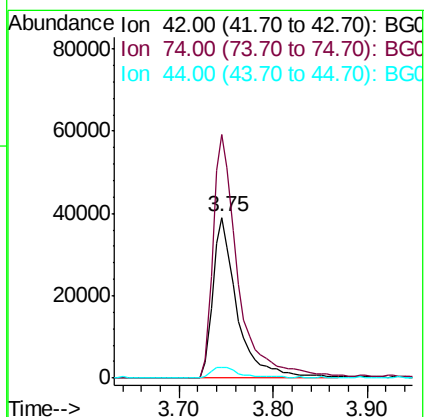
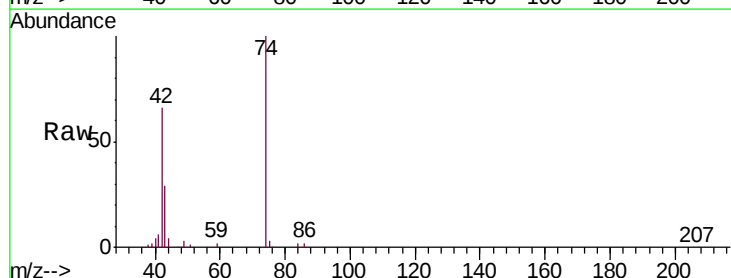
Tgt Ion: 42 Resp: 70940

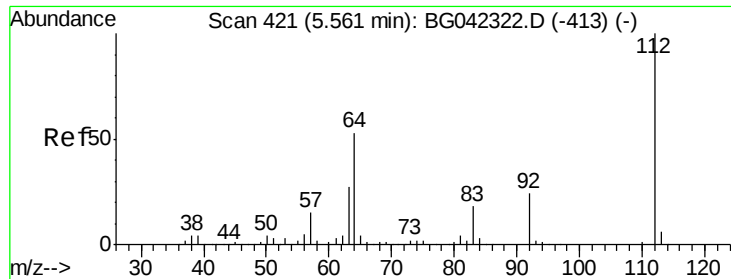
Ion Ratio Lower Upper

42 100

74 151.6 124.2 186.2

44 6.7 6.5 9.7





#5

2-Fluorophenol

Concen: 117.656 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

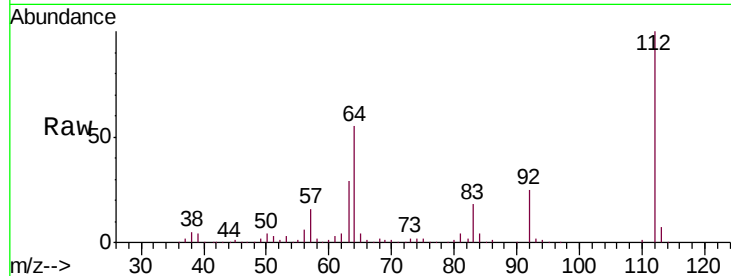
Instrument :

BNA_G

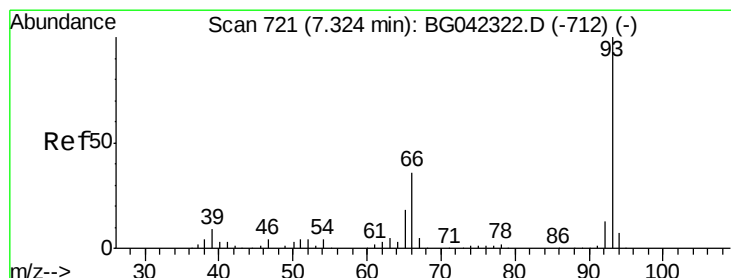
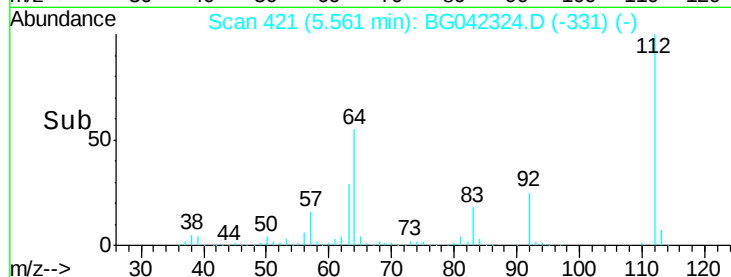
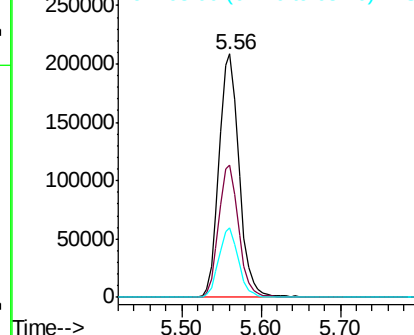
ClientSampled :

SSTDICC060

Tgt Ion:	112	Resp:	367134
Ion	Ratio	Lower	Upper
112	100		
64	54.5	42.5	63.7
63	28.5	21.7	32.5



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: 55.248 ng

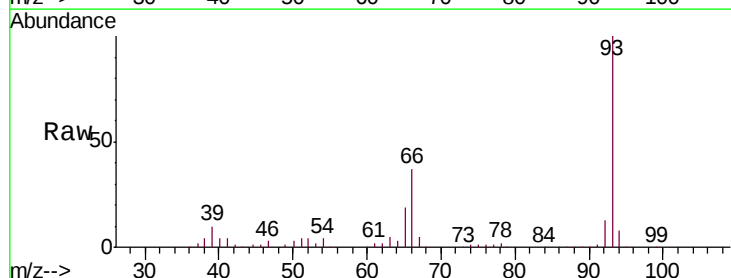
RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

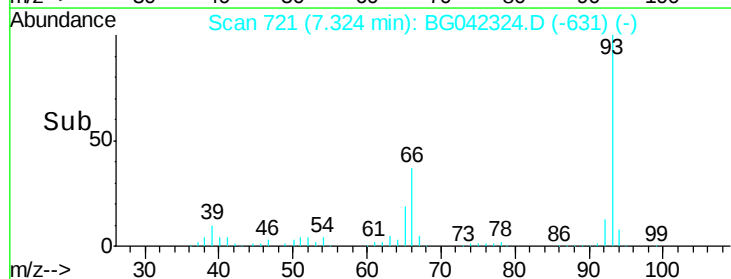
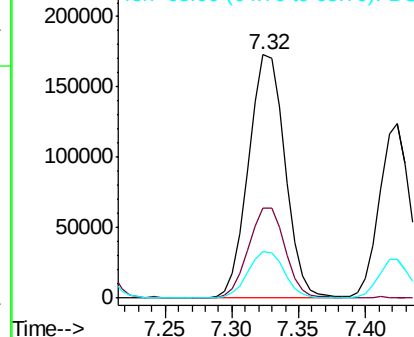
Lab File: BG042324.D

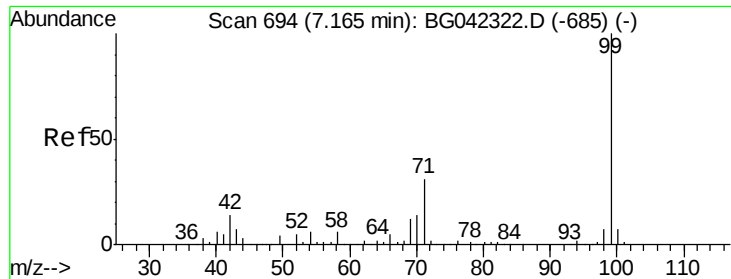
Acq: 19 Aug 2019 11:46

Tgt Ion:	93	Resp:	327263
Ion	Ratio	Lower	Upper
93	100		
66	36.9	29.1	43.7
65	19.2	14.7	22.1



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: 117.392 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

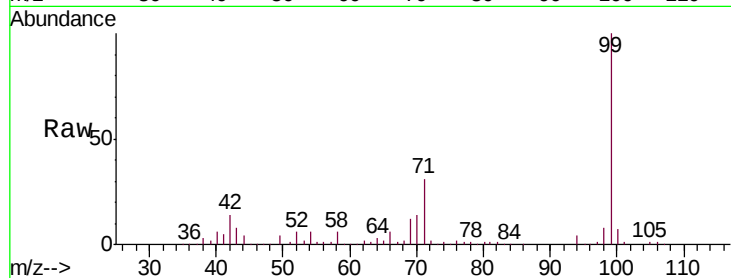
Tgt Ion: 99 Resp: 493844

Ion Ratio Lower Upper

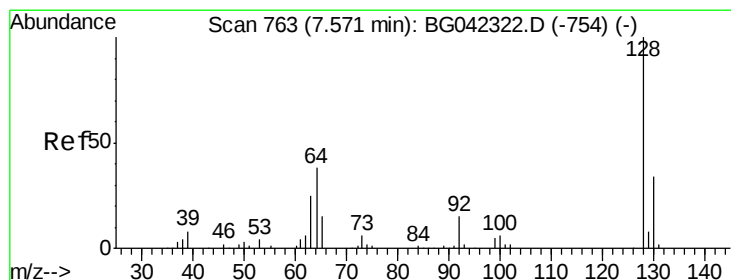
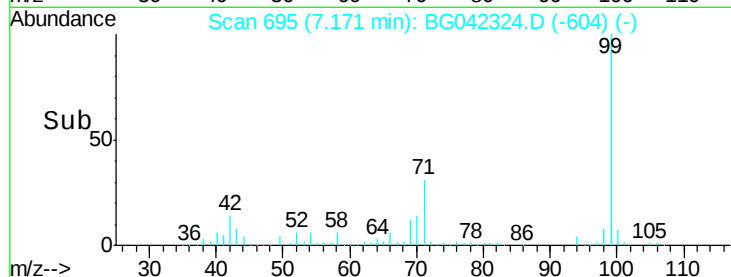
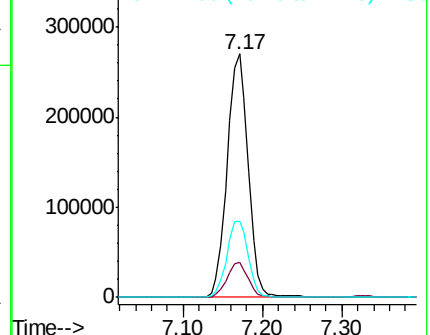
99 100

42 14.5 11.4 17.0

71 31.4 25.1 37.7



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: 60.853 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

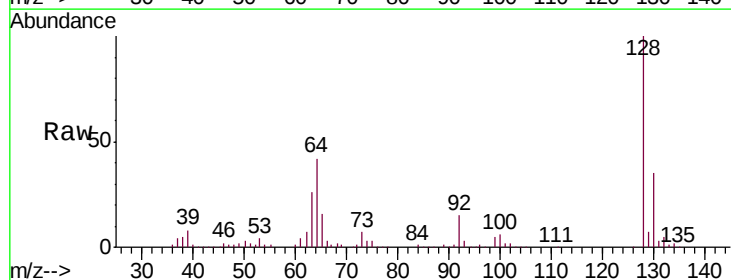
Tgt Ion: 128 Resp: 217435

Ion Ratio Lower Upper

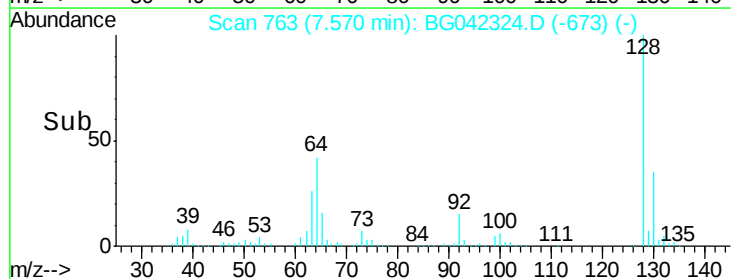
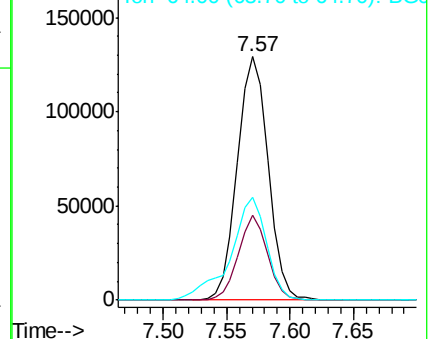
128 100

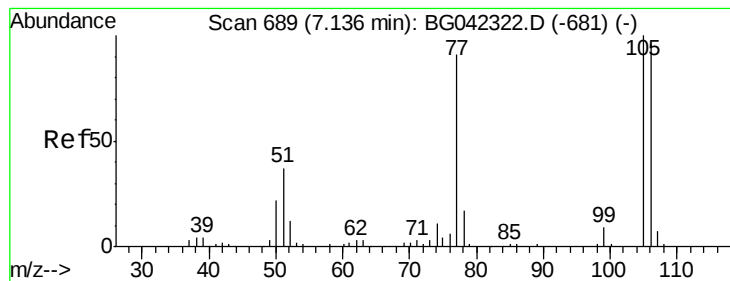
130 35.1 13.5 53.5

64 42.3 19.8 59.8



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: 40.923 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

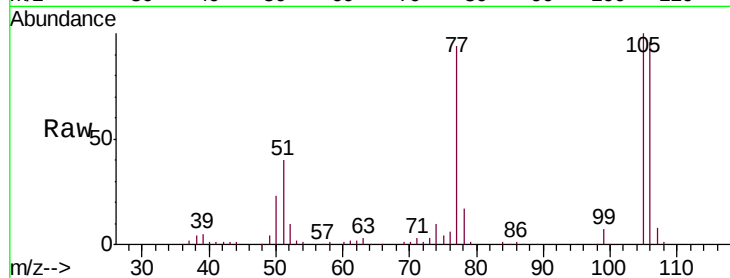
Tgt Ion: 77 Resp: 121135

Ion Ratio Lower Upper

77 100

105 106.4 89.8 129.8

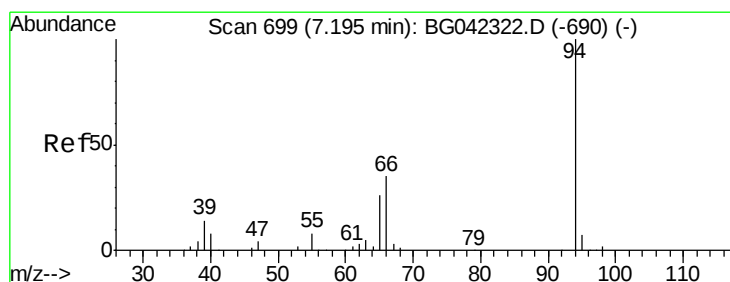
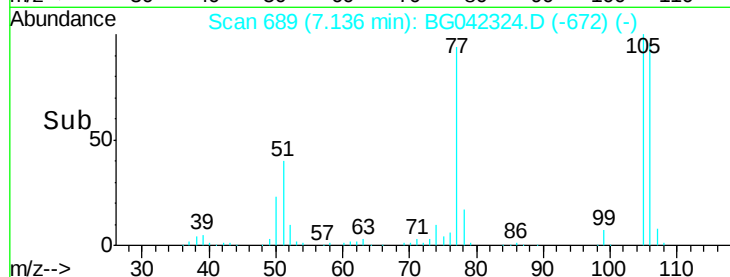
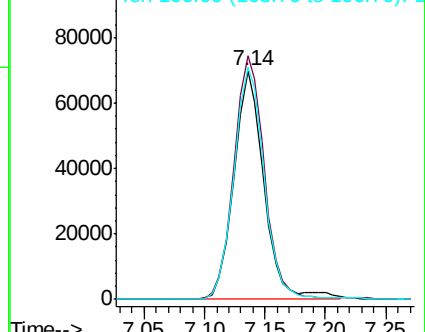
106 101.7 85.1 125.1



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: 56.895 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

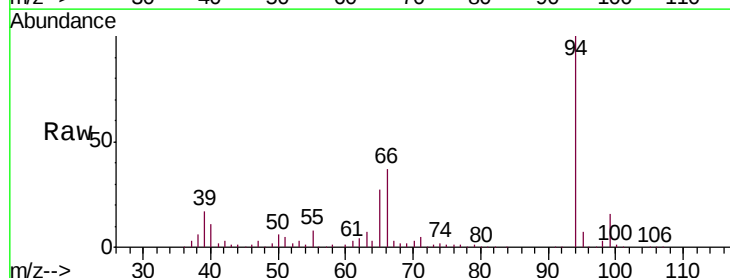
Tgt Ion: 94 Resp: 249003

Ion Ratio Lower Upper

94 100

65 27.4 6.1 46.1

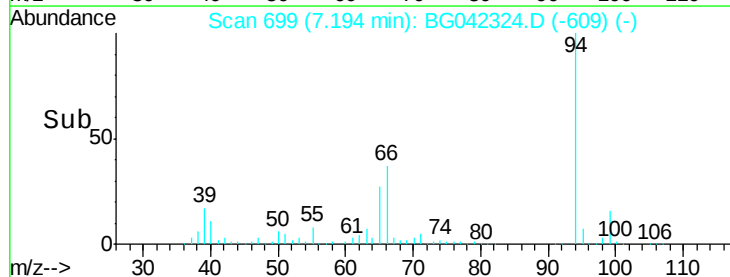
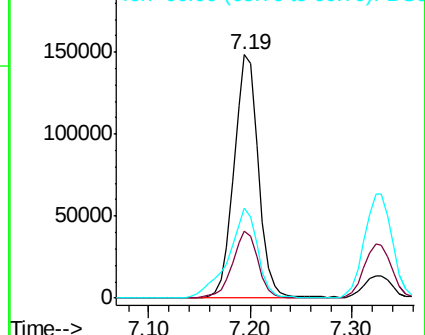
66 37.0 15.7 55.7

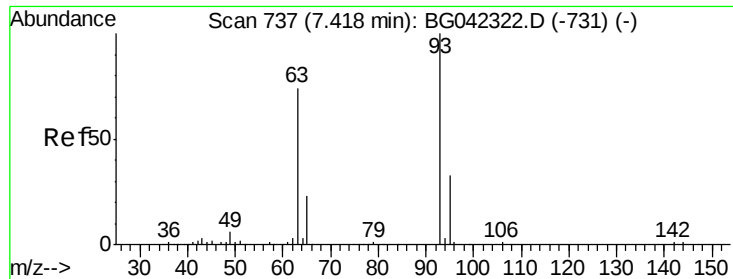


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 55.572 ng

RT: 7.42 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

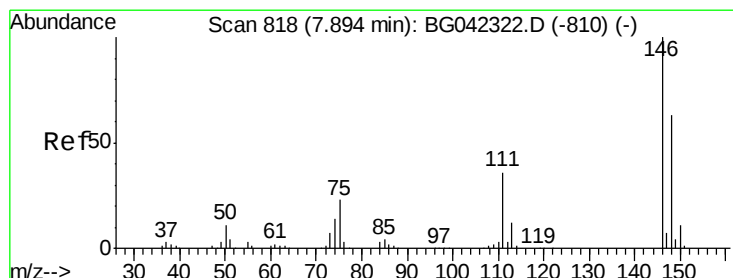
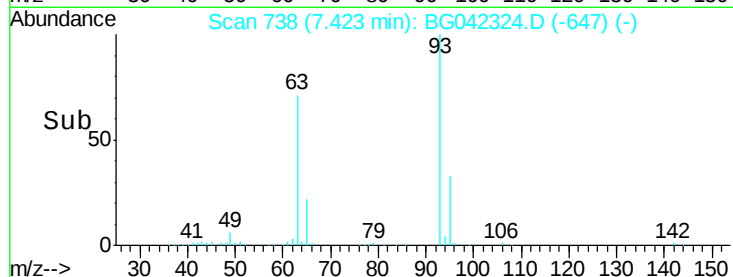
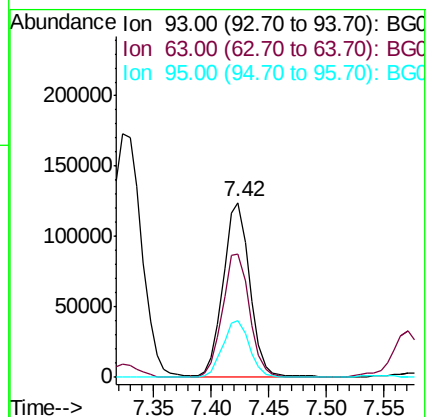
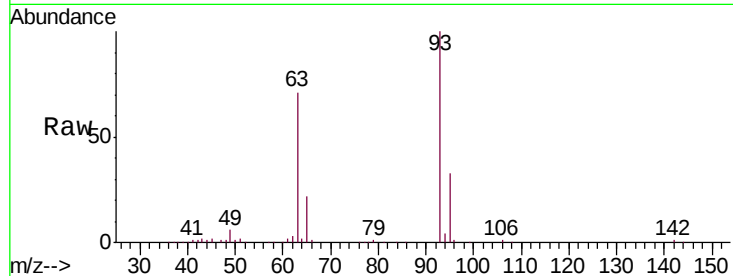
Tgt Ion: 93 Resp: 199946

Ion Ratio Lower Upper

93 100

63 70.8 53.0 93.0

95 32.6 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 60.429 ng

RT: 7.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

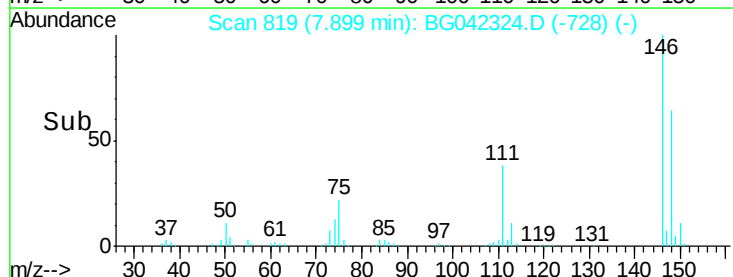
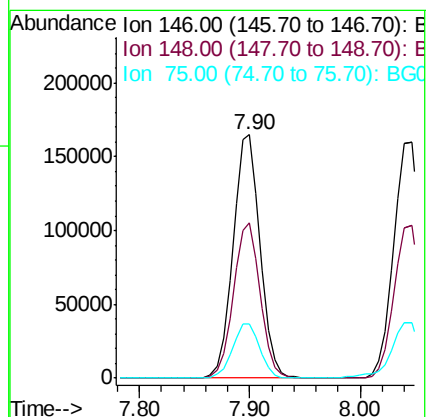
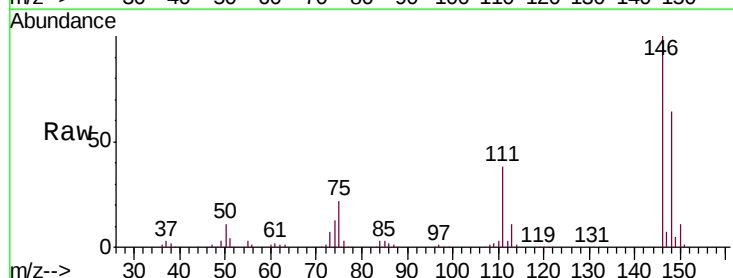
Tgt Ion: 146 Resp: 281810

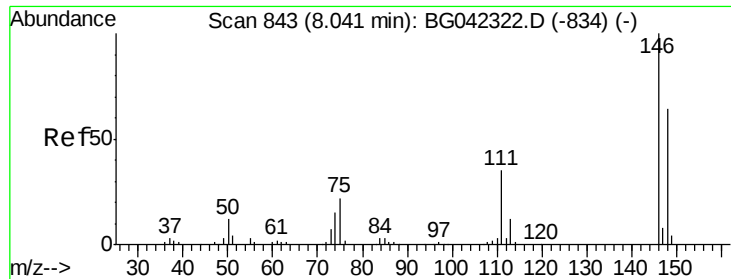
Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

75 22.5 18.2 27.4

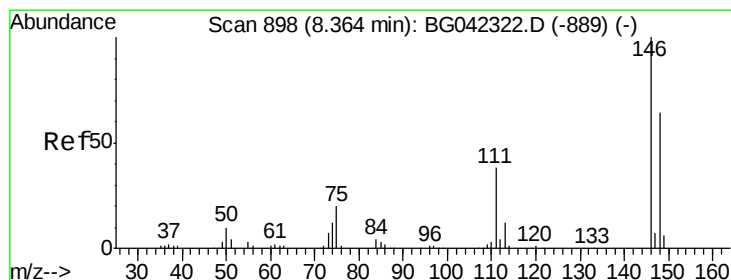
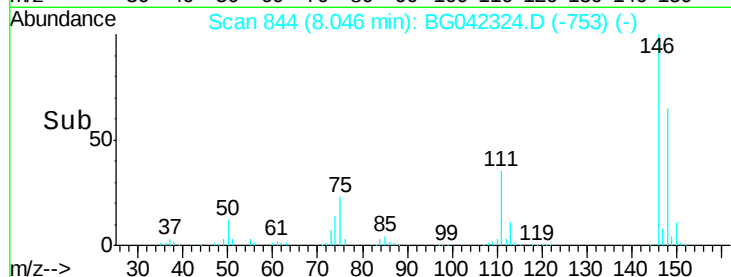
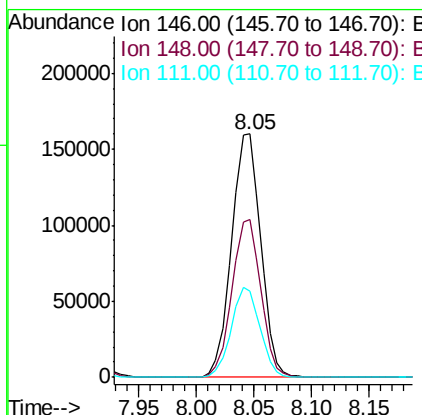
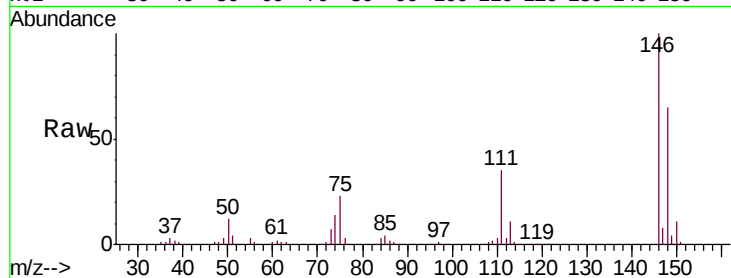




#13
 1,4-Dichlorobenzene
 Concen: 60.138 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

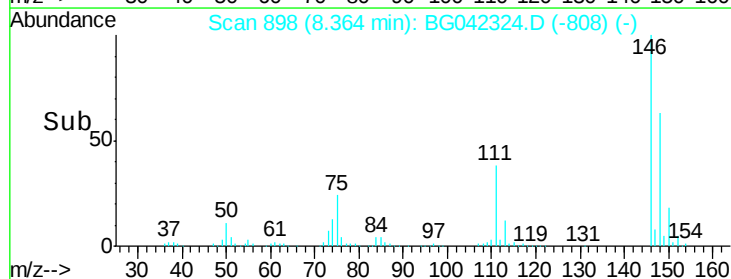
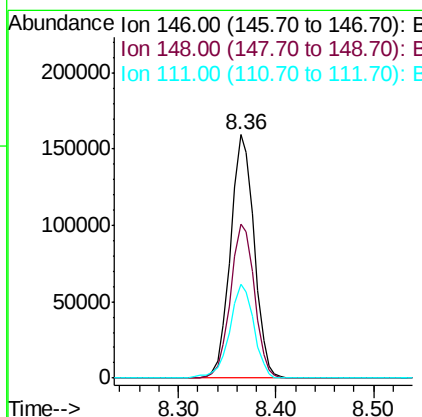
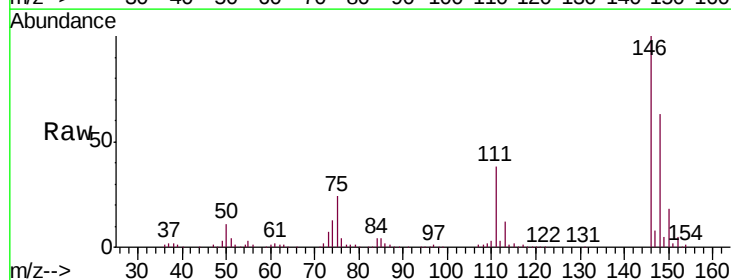
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

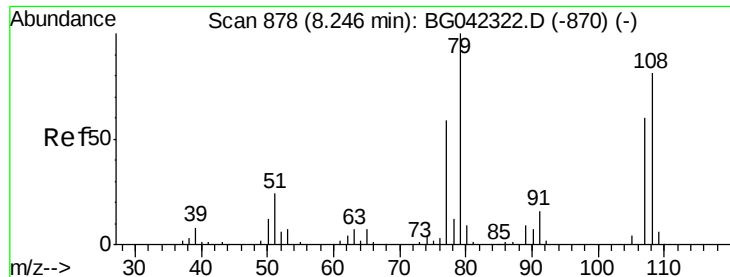
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
111	35.5	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 60.245 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
111	38.4	30.6	46.0





#15

Benzyl Alcohol

Concen: 52.381 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

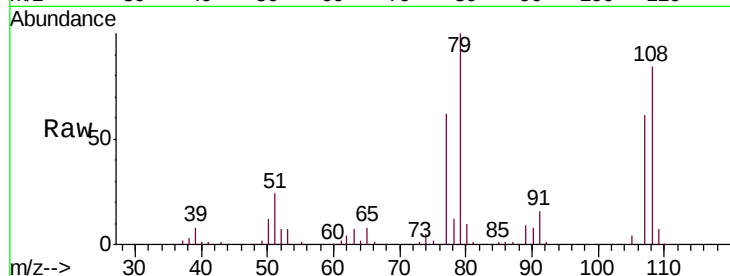
Tgt Ion: 79 Resp: 173360

Ion Ratio Lower Upper

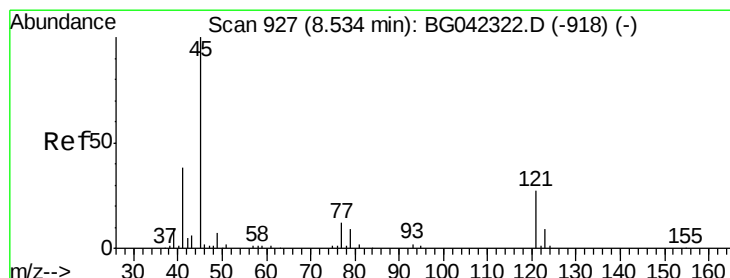
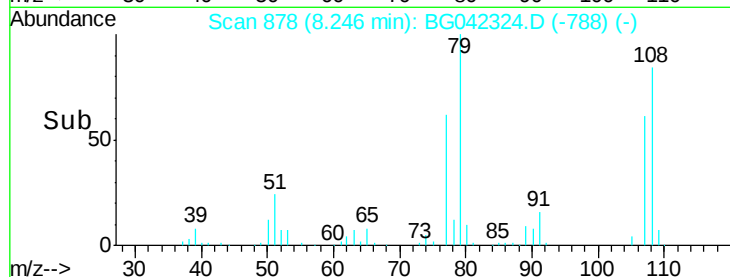
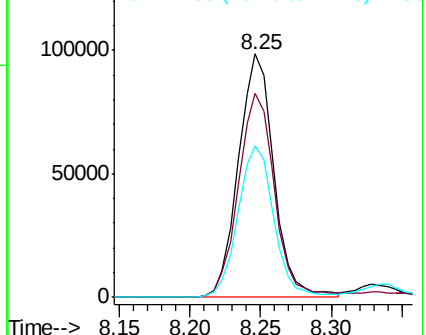
79 100

108 83.8 64.8 97.2

77 62.4 47.6 71.4



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: 42.098 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

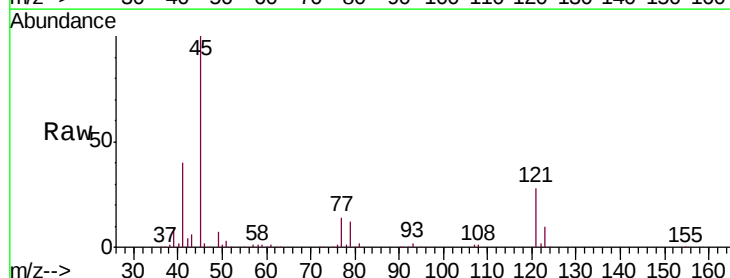
Tgt Ion: 45 Resp: 269474

Ion Ratio Lower Upper

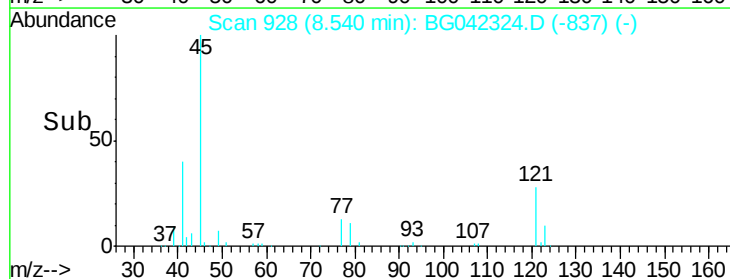
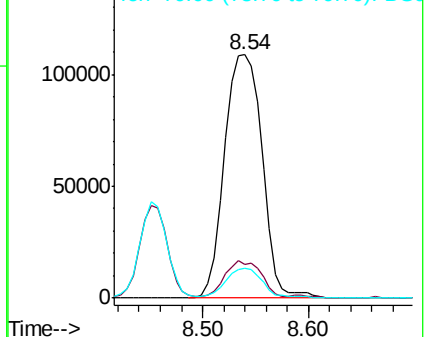
45 100

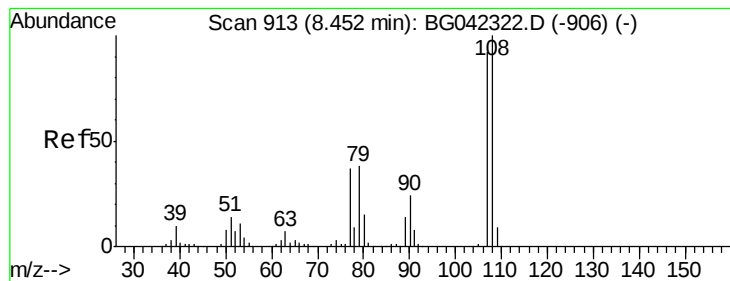
77 14.0 0.0 34.6

79 12.2 0.0 31.4



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





#17

2-Methylphenol

Concen: 57.410 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 182728

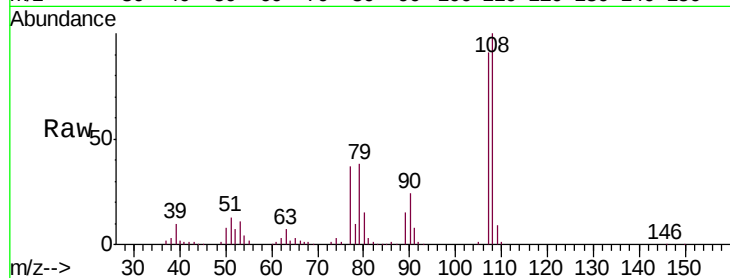
Ion Ratio Lower Upper

107 100

108 109.9 87.0 130.6

77 40.2 32.3 48.5

79 41.6 33.5 50.3

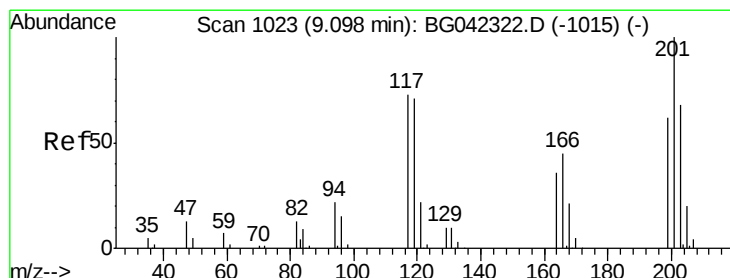
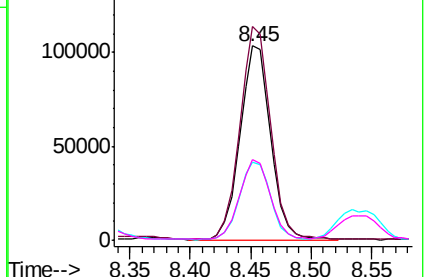
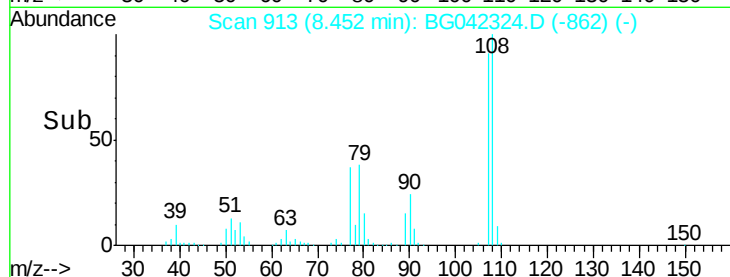


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 60.031 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

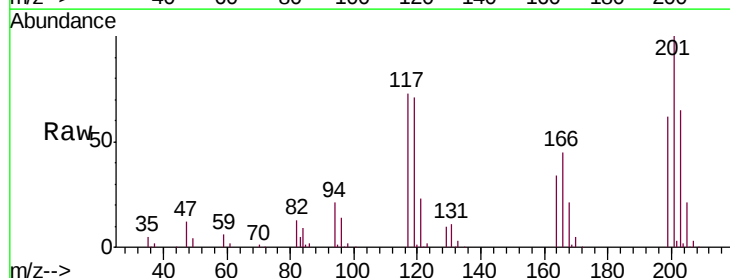
Tgt Ion:117 Resp: 95927

Ion Ratio Lower Upper

117 100

119 97.0 77.6 116.4

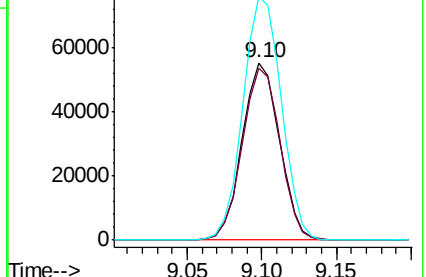
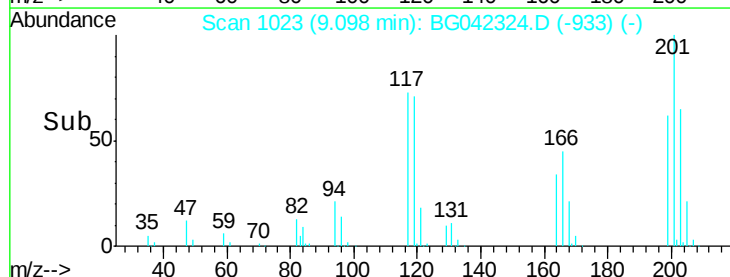
201 137.4 109.4 164.2

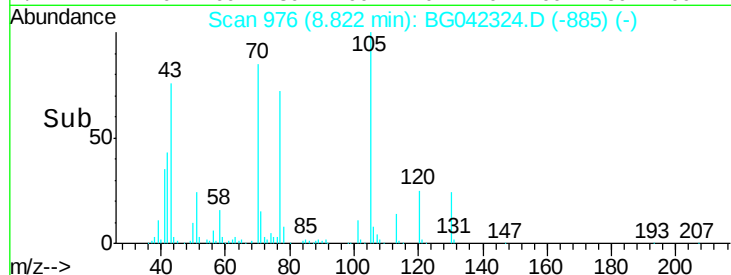
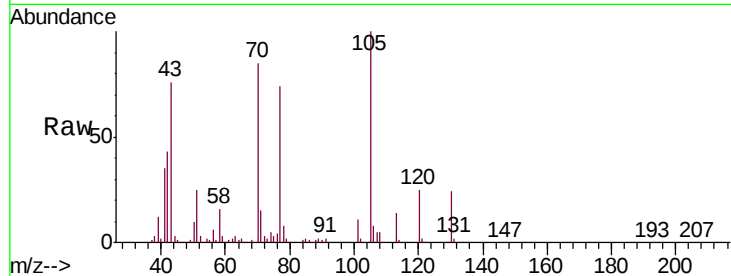
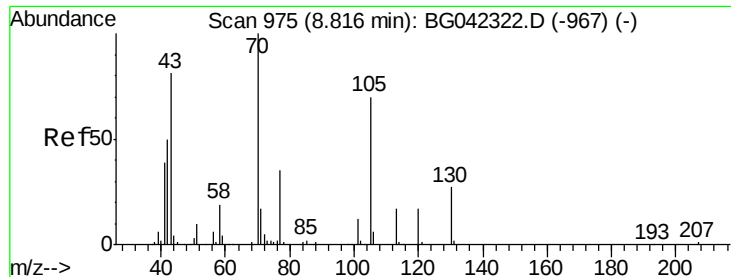


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

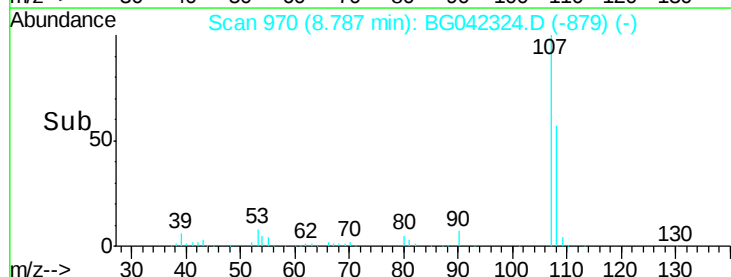
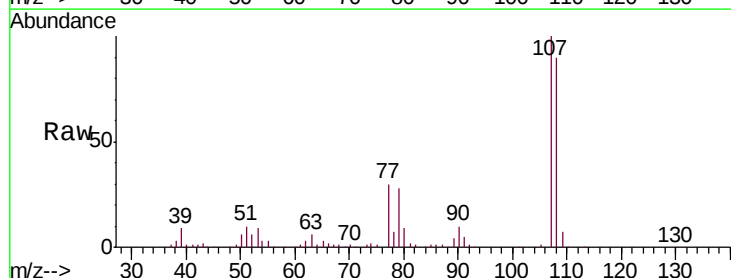
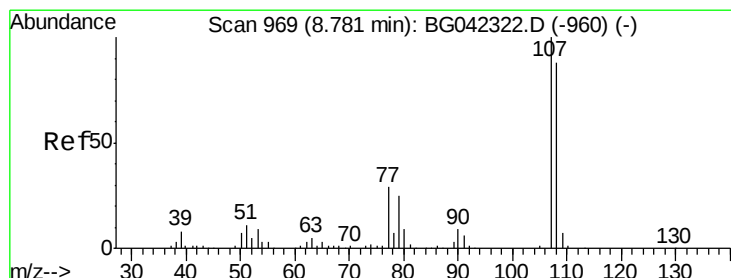
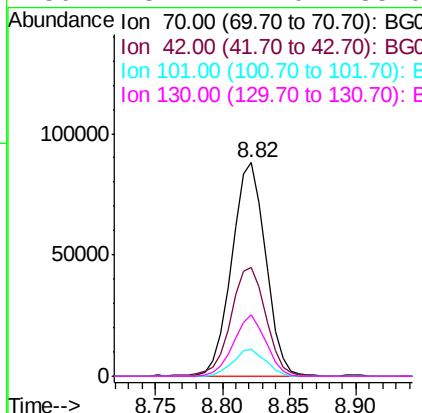




#19
n-Nitroso-di-n-propylamine
Concen: 50.897 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

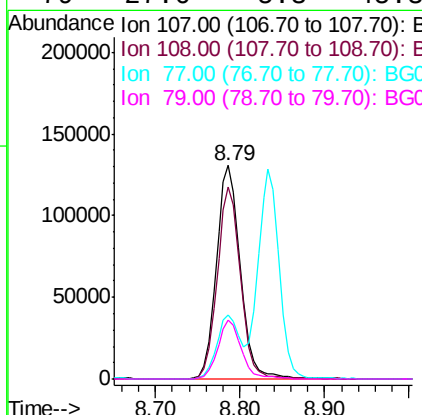
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

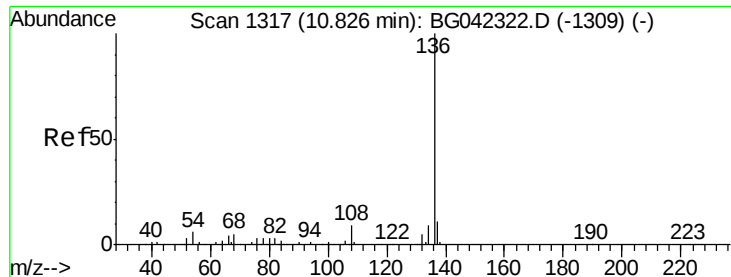
Tgt Ion:	70	Resp:	155449
Ion	Ratio	Lower	Upper
70	100		
42	50.9	40.5	60.7
101	12.4	9.3	13.9
130	28.7	22.0	33.0



#20
3+4-Methylphenols
Concen: 59.015 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:	107	Resp:	257043
Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.8	107.8
77	29.7	9.1	49.1
79	27.6	5.3	45.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 255351

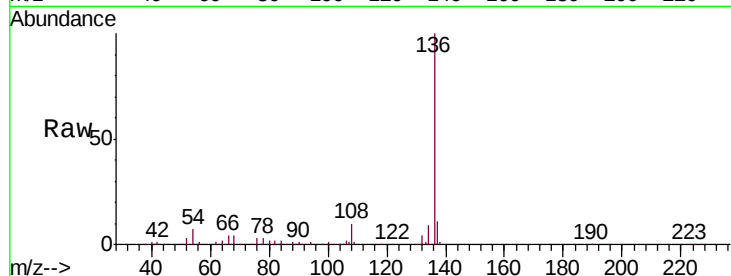
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 6.8 5.0 7.4

68 3.9 3.8 5.8

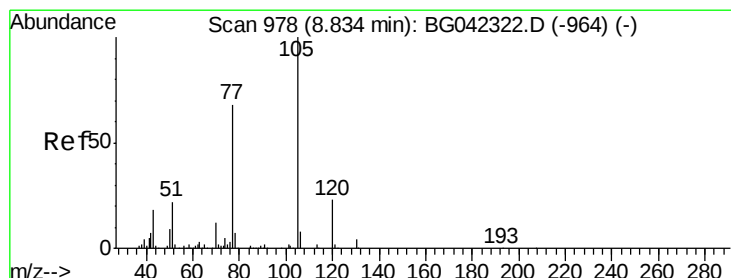
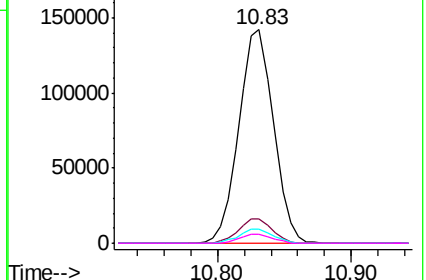
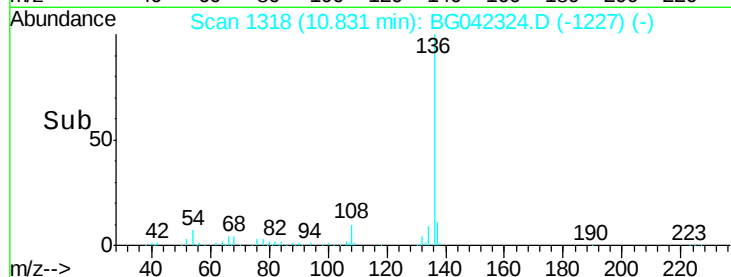


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 56.893 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Tgt Ion:105 Resp: 324949

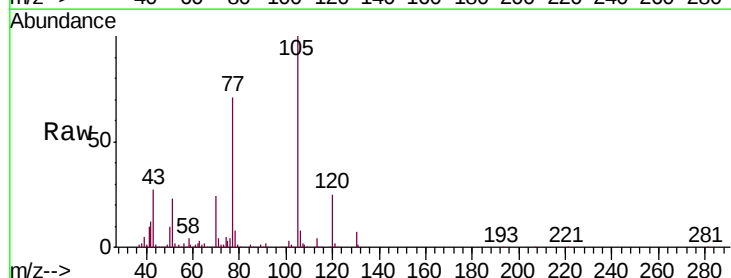
Ion Ratio Lower Upper

105 100

71 4.1 1.8 2.8#

51 22.8 17.5 26.3

120 25.3 18.4 27.6

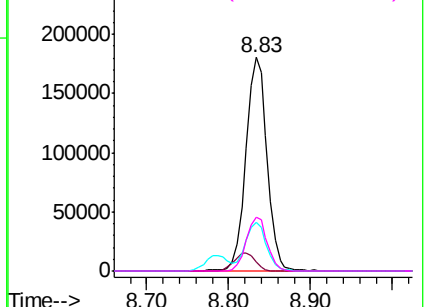
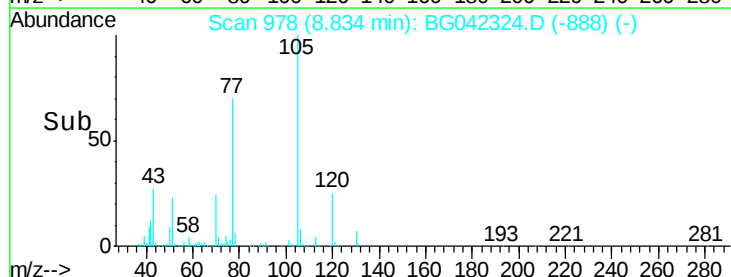


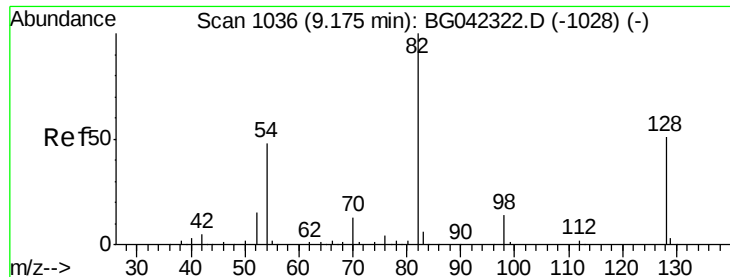
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

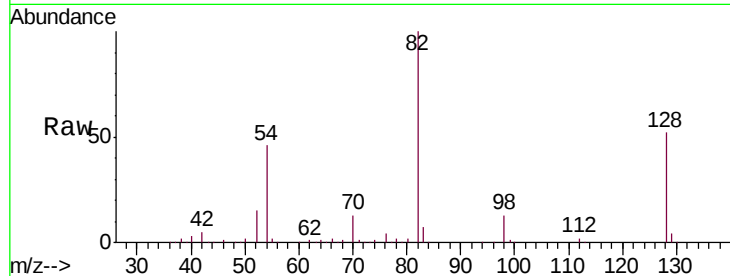




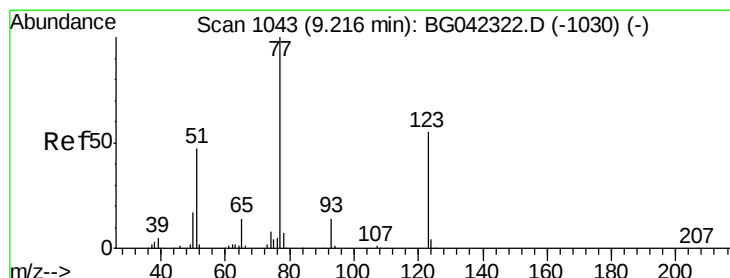
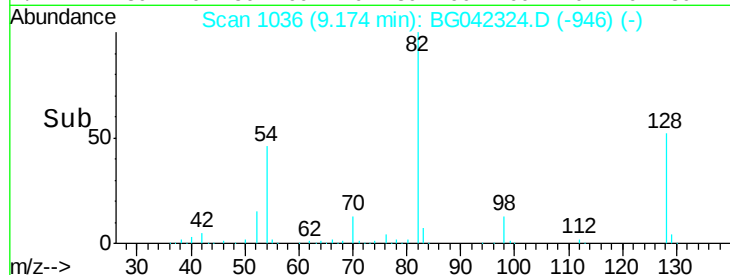
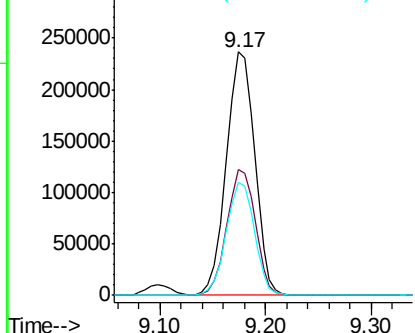
#23
 Nitrobenzene-d5
 Concen: 118.477 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.7	41.0	61.4
54	46.3	38.0	57.0

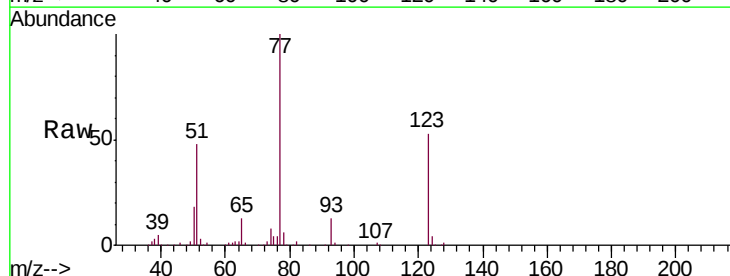


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

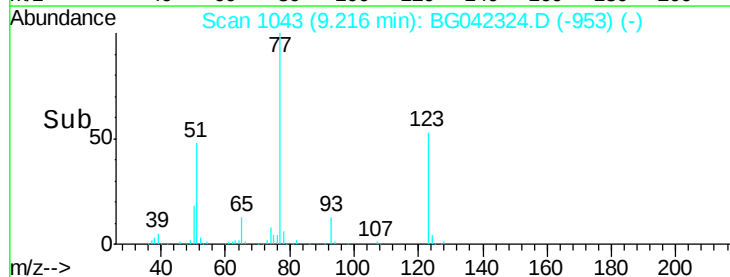
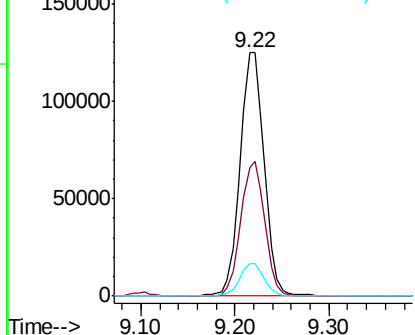


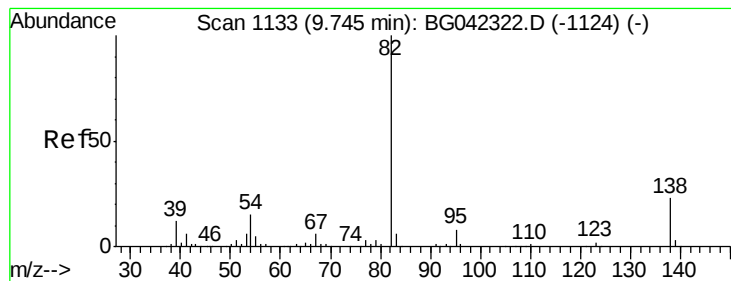
#24
 Nitrobenzene
 Concen: 56.846 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	43.7	65.5
65	13.4	10.9	16.3



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: 53.437 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

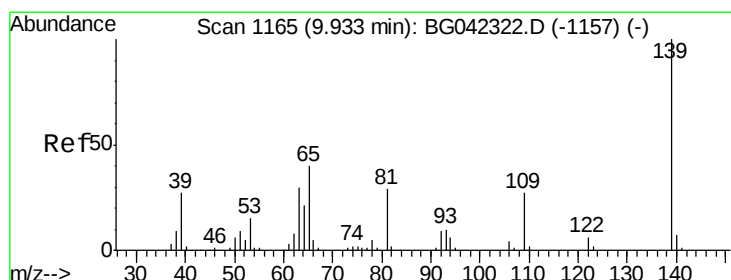
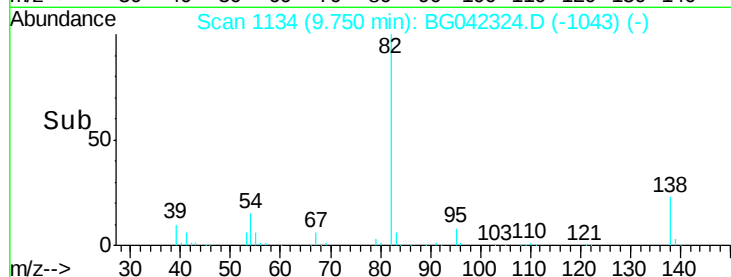
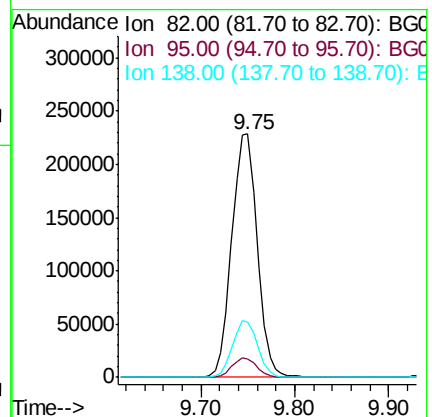
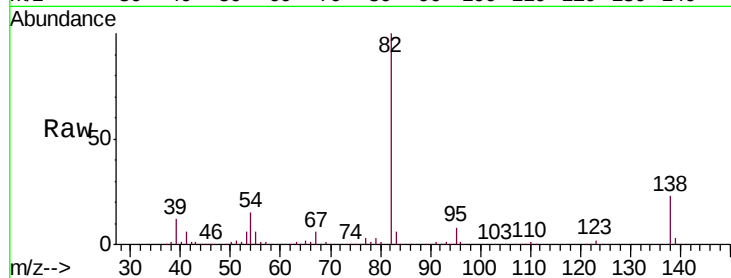
Tgt Ion: 82 Resp: 431337

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 23.0 18.2 27.2



#26

2-Nitrophenol

Concen: 77.359 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

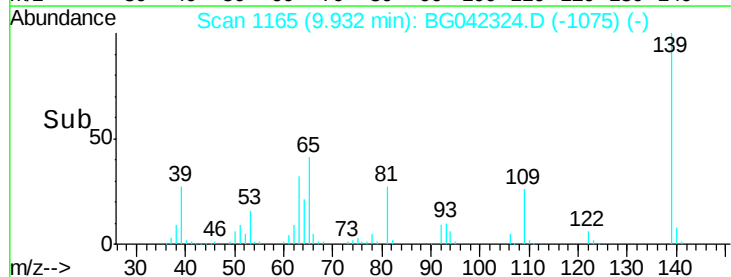
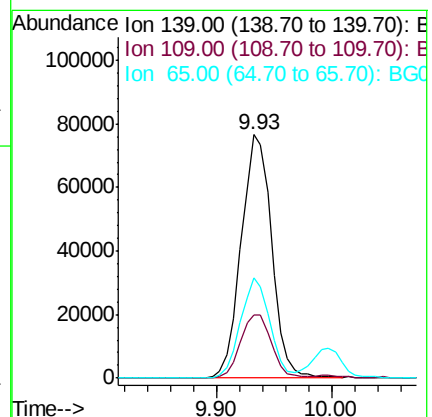
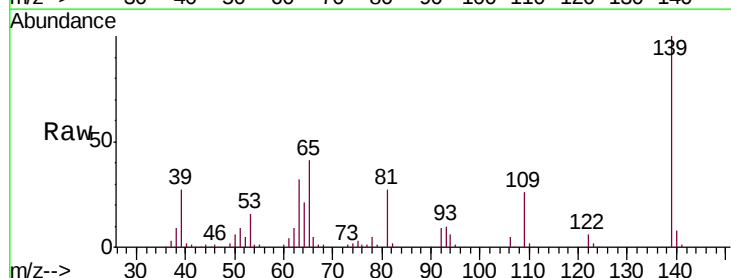
Tgt Ion: 139 Resp: 140351

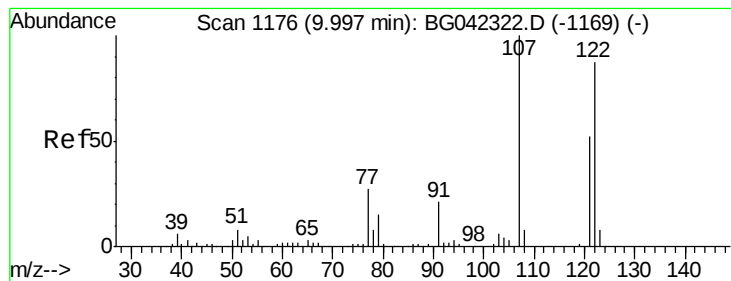
Ion Ratio Lower Upper

139 100

109 26.0 21.4 32.2

65 41.0 31.8 47.6





#27

2,4-Dimethylphenol

Concen: 60.357 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

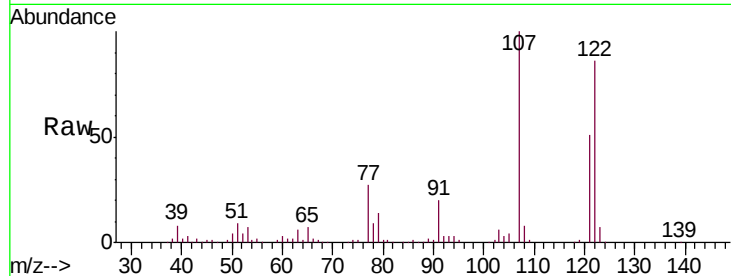
Tgt Ion:122 Resp: 193270

Ion Ratio Lower Upper

122 100

107 116.7 91.0 136.4

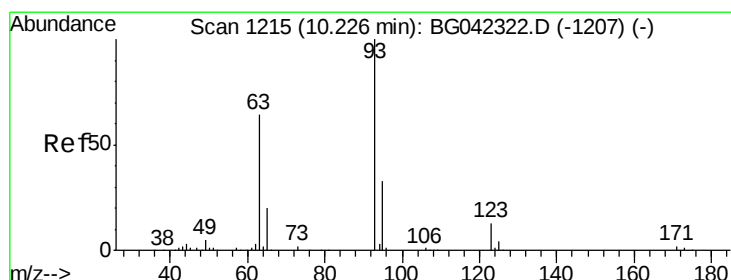
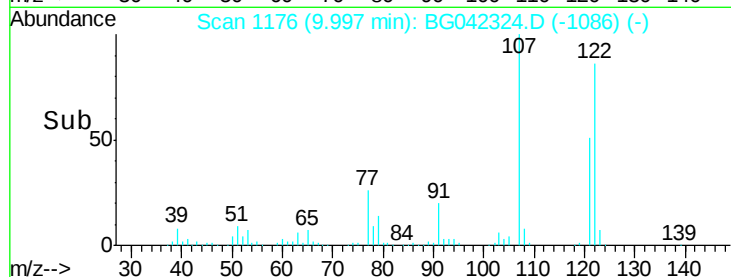
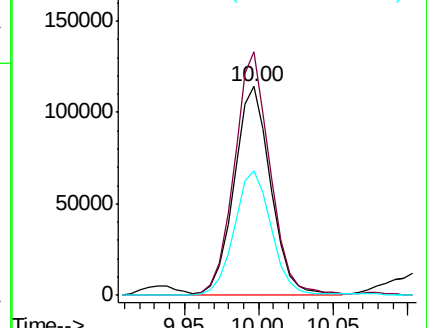
121 59.9 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 55.468 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

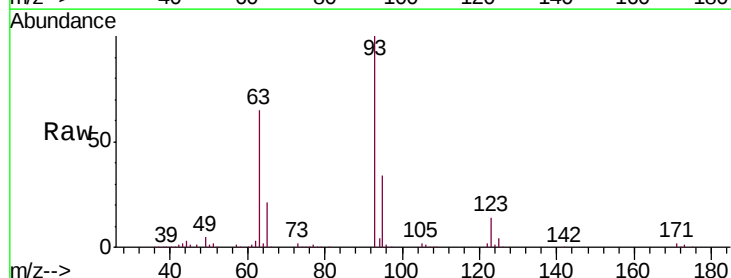
Tgt Ion: 93 Resp: 279792

Ion Ratio Lower Upper

93 100

95 33.7 26.3 39.5

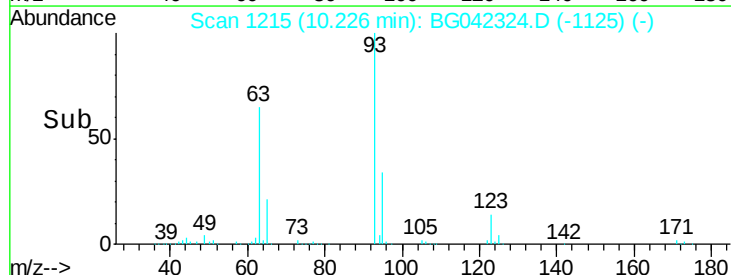
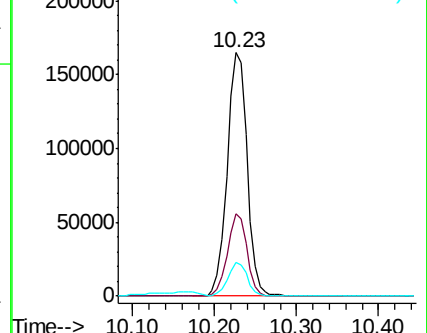
123 13.6 10.3 15.5

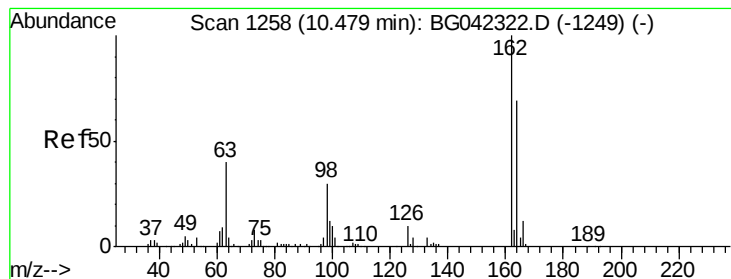


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 66.465 ng

RT: 10.48 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

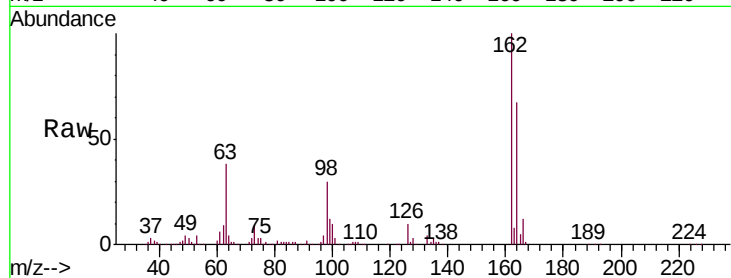
Tgt Ion:162 Resp: 259177

Ion Ratio Lower Upper

162 100

164 66.7 48.6 88.6

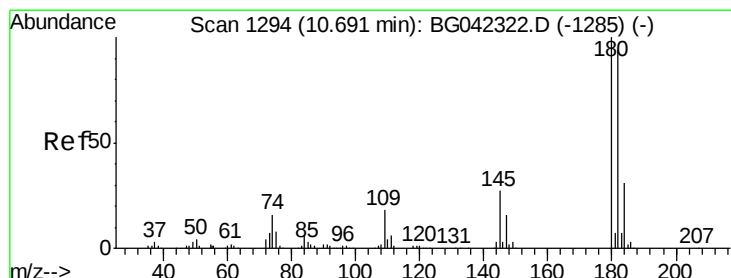
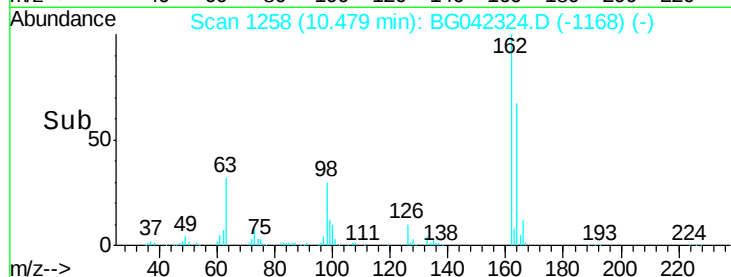
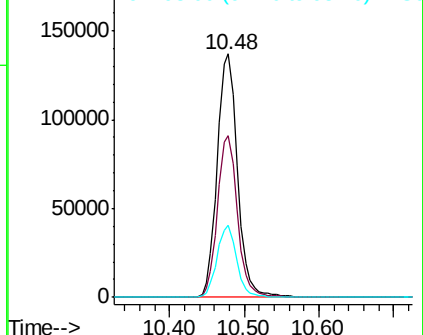
98 29.7 9.6 49.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 62.706 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

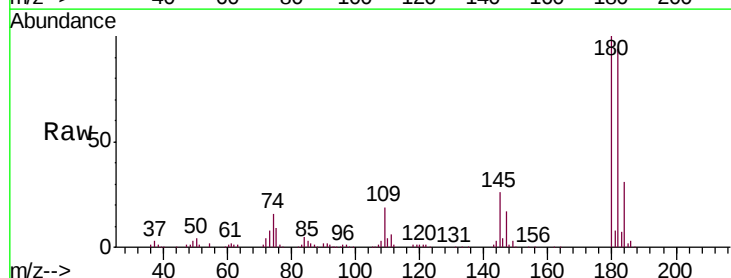
Tgt Ion:180 Resp: 310073

Ion Ratio Lower Upper

180 100

182 94.3 75.1 112.7

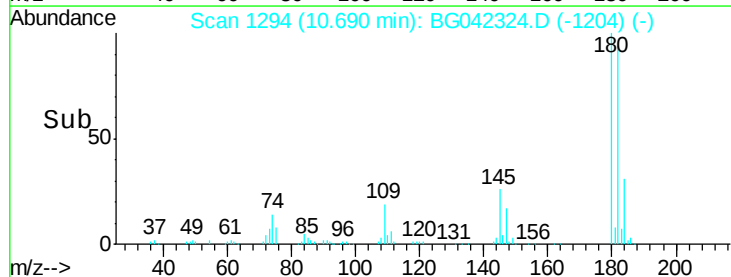
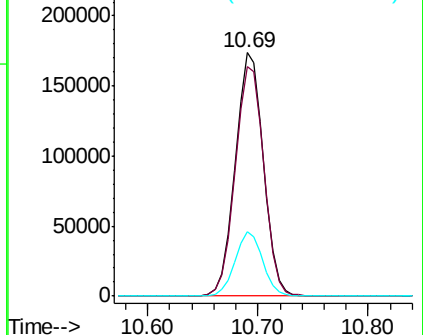
145 26.4 21.2 31.8

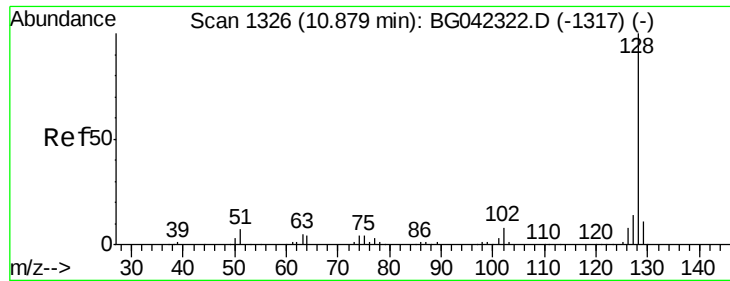


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

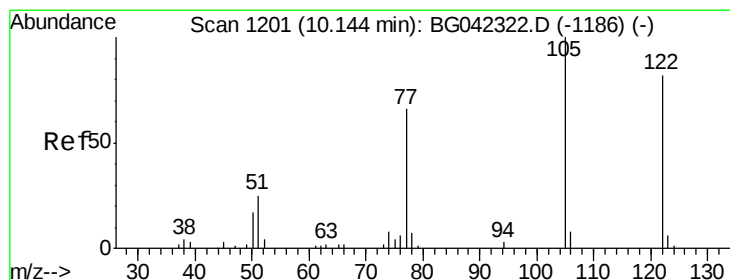
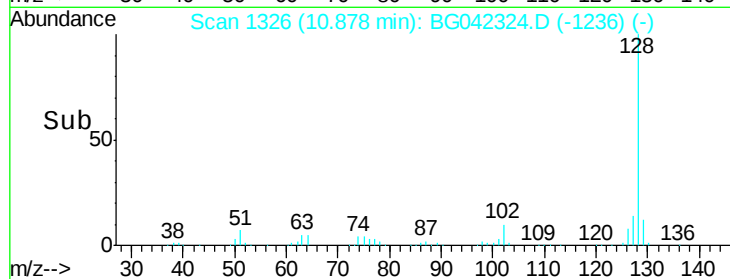
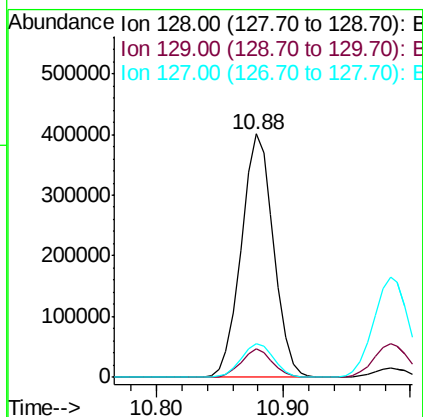
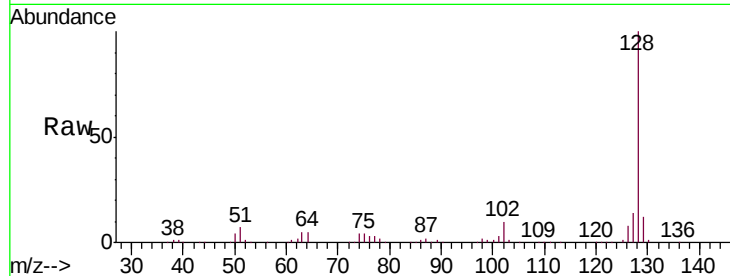




#31
Naphthalene
Concen: 60.312 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

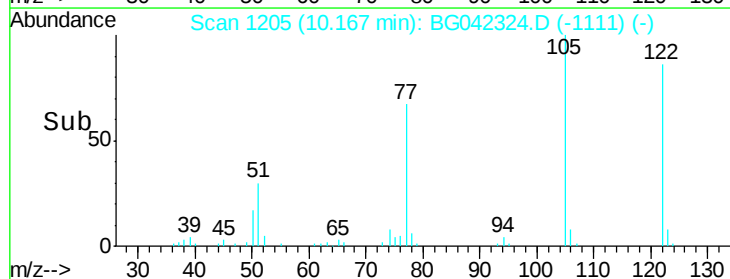
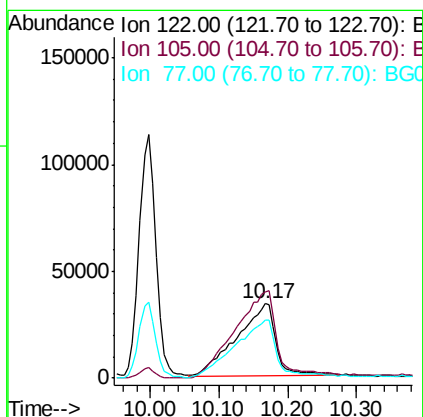
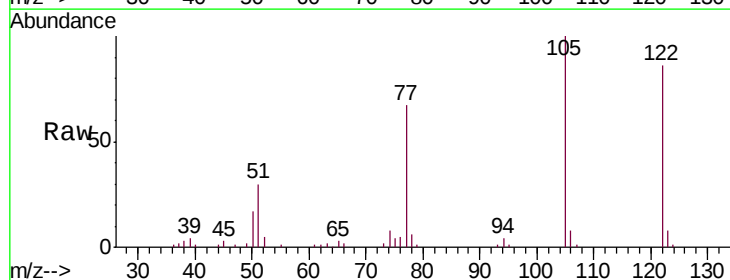
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

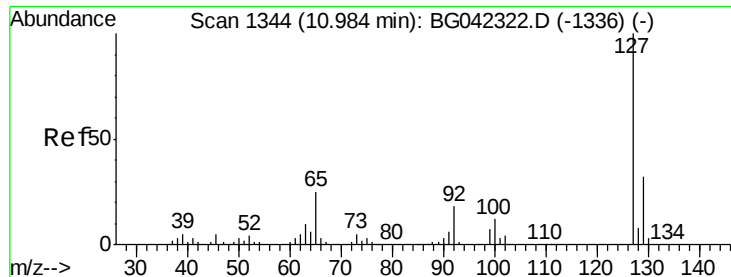
Tgt Ion:128 Resp: 704853
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 69.542 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:122 Resp: 137356
Ion Ratio Lower Upper
122 100
105 116.5 97.7 137.7
77 78.0 58.4 98.4

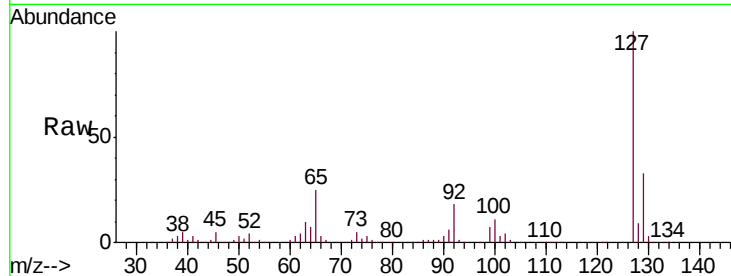




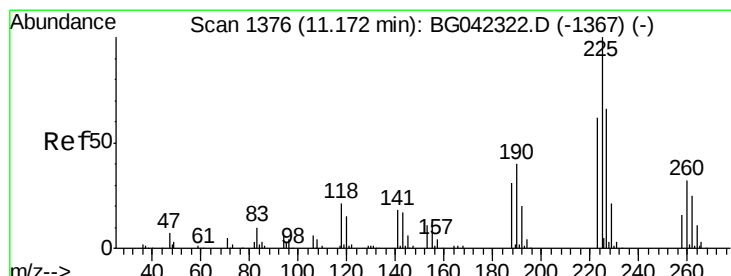
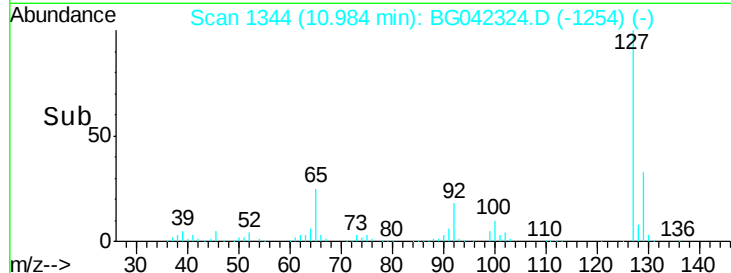
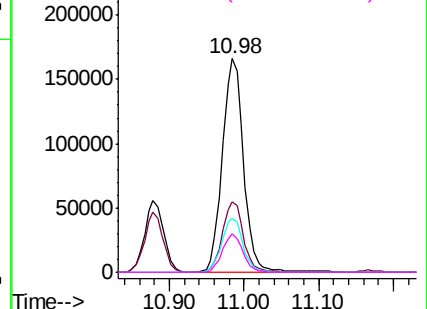
#33
 4-Chloroaniline
 Concen: 59.191 ng
 RT: 10.98 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	127	Resp:	328048
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	25.4	19.8	29.8
92	18.2	14.4	21.6

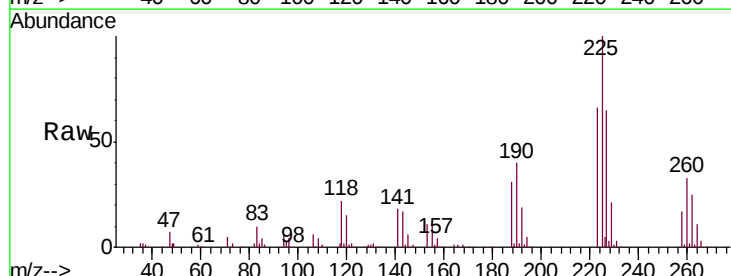


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

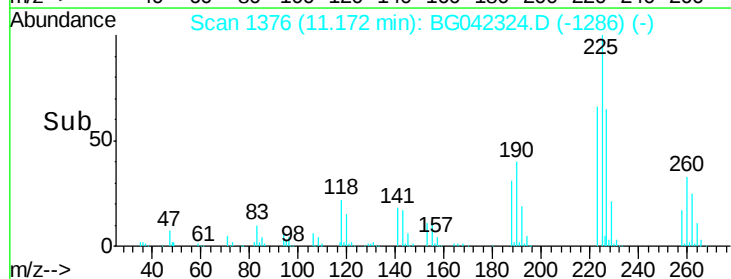
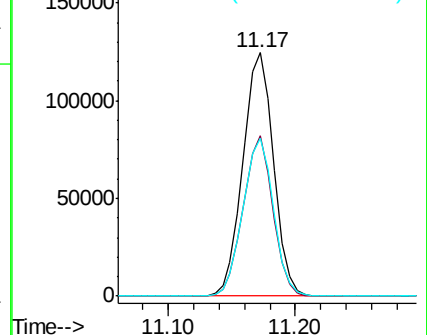


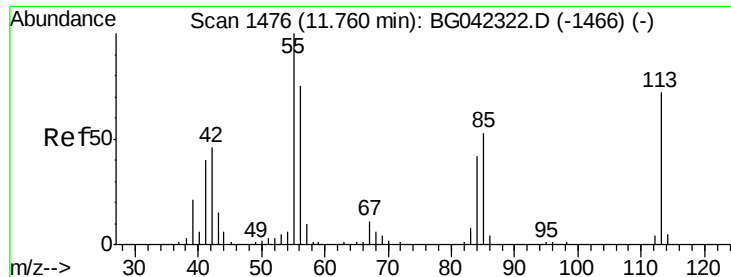
#34
 Hexachlorobutadiene
 Concen: 62.505 ng
 RT: 11.17 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:	225	Resp:	208602
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.8	74.8
227	64.9	52.9	79.3



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

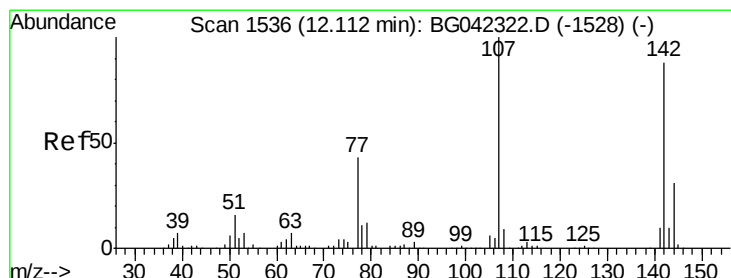
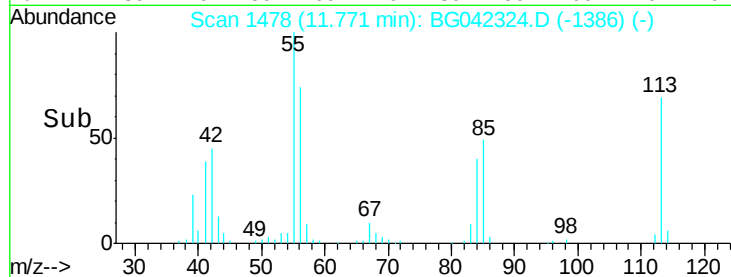
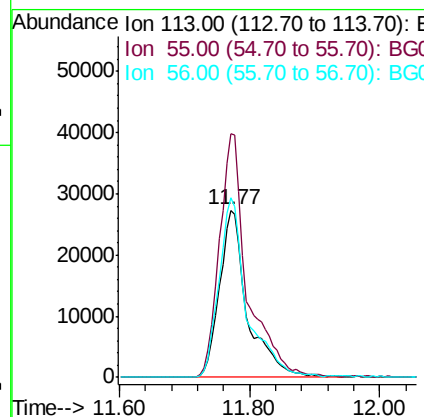
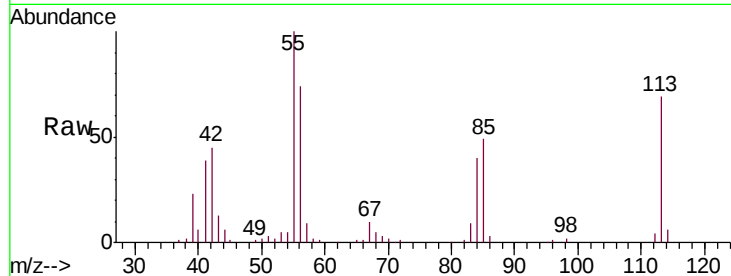




#35
 Caprolactam
 Concen: 60.140 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

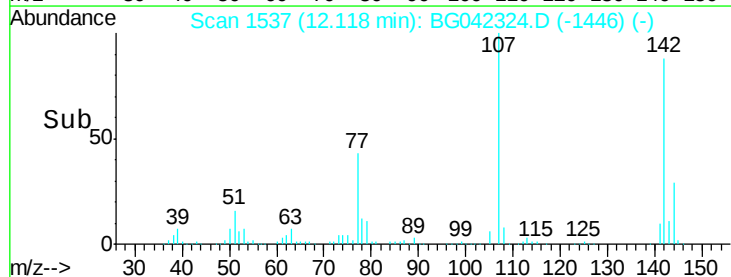
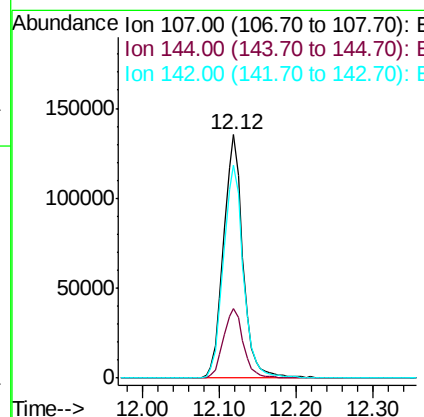
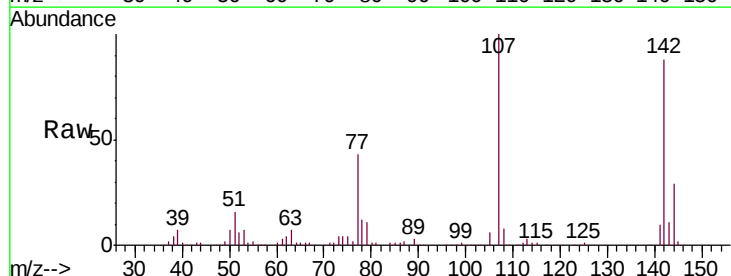
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

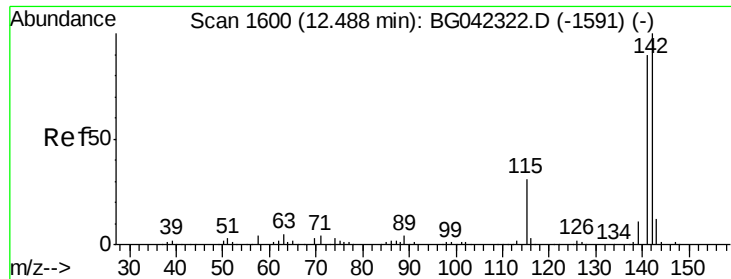
Tgt Ion: 113 Resp: 81499
 Ion Ratio Lower Upper
 113 100
 55 145.7 119.4 159.4
 56 107.8 83.9 123.9



#36
 4-Chloro-3-methylphenol
 Concen: 61.120 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion: 107 Resp: 236289
 Ion Ratio Lower Upper
 107 100
 144 28.6 24.9 37.3
 142 87.5 70.3 105.5

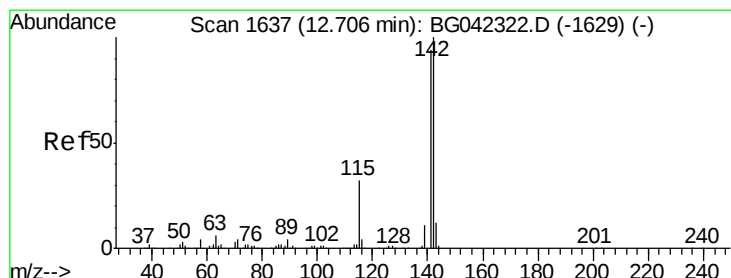
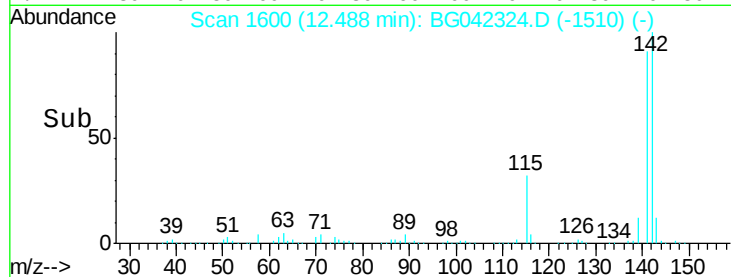
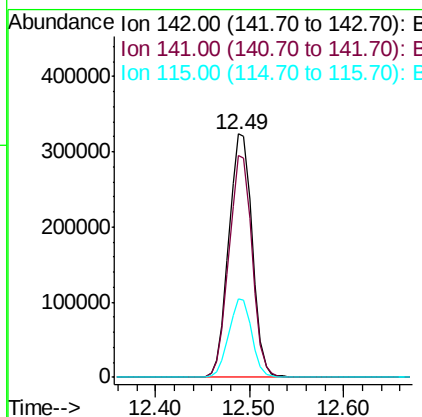
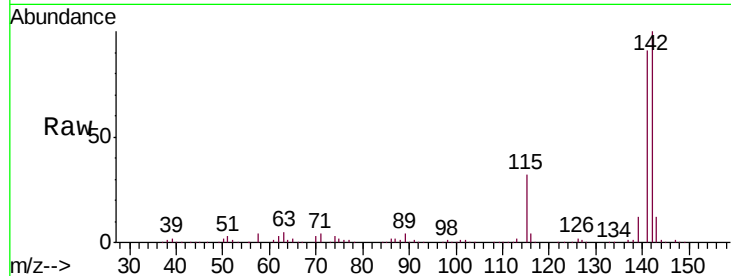




#37
2-Methylnaphthalene
Concen: 60.776 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

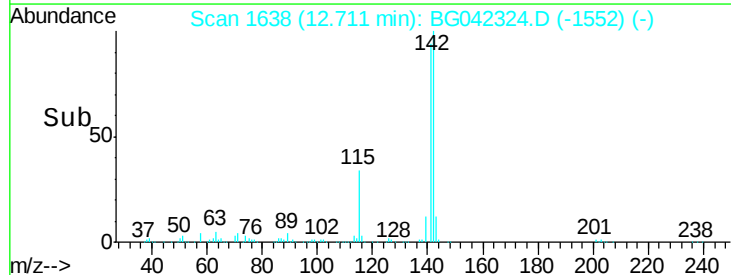
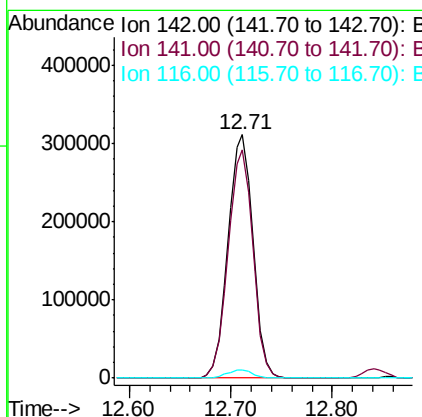
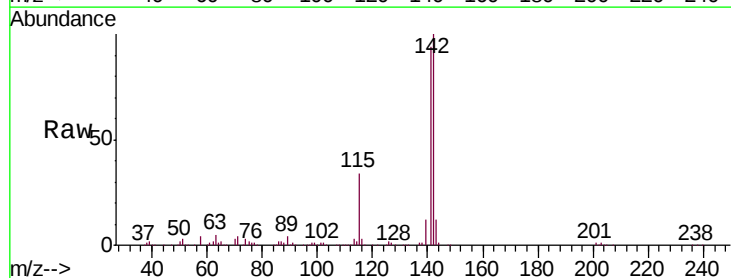
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

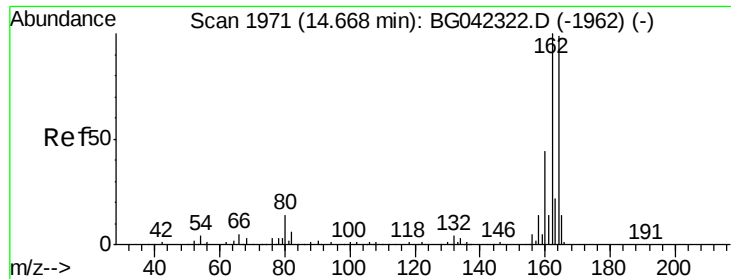
Tgt Ion:142 Resp: 562205
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1
115 32.3 24.4 36.6



#38
1-Methylnaphthalene
Concen: 60.399 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:142 Resp: 529477
Ion Ratio Lower Upper
142 100
141 94.0 75.1 112.7
116 3.3 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

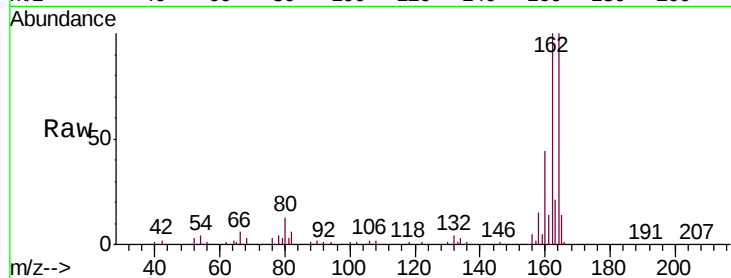
Tgt Ion:164 Resp: 184081

Ion Ratio Lower Upper

164 100

162 100.3 80.6 120.8

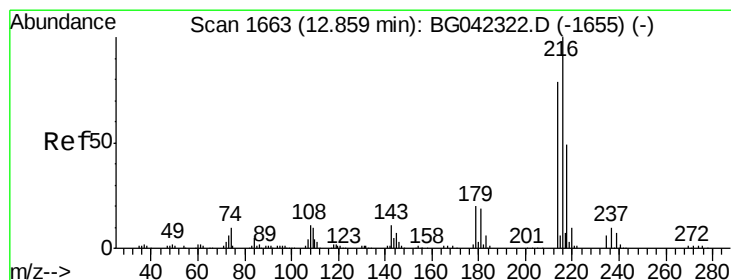
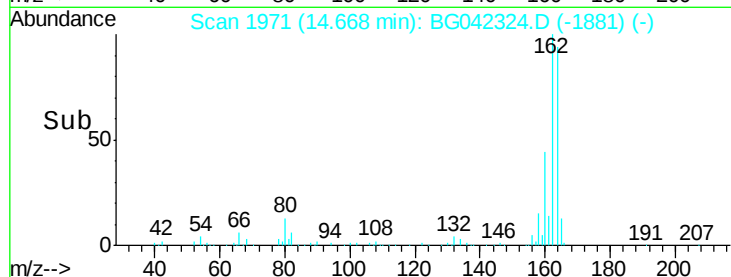
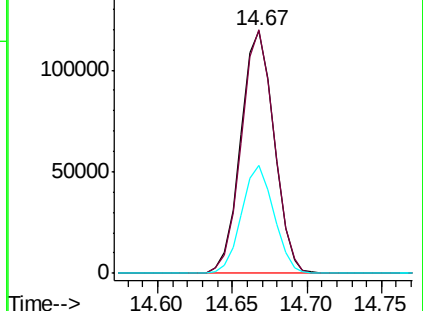
160 44.3 35.7 53.5



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: 61.296 ng

RT: 12.86 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Tgt Ion:216 Resp: 357165

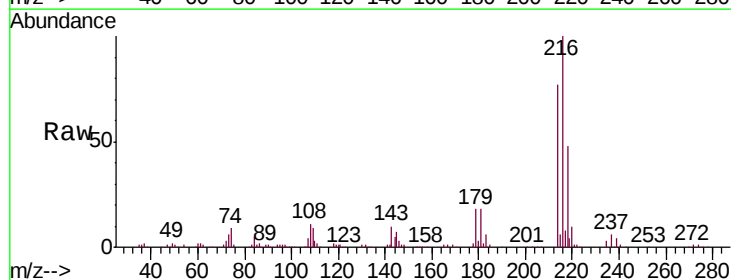
Ion Ratio Lower Upper

216 100

214 77.6 62.2 93.4

179 19.1 15.3 22.9

108 12.3 9.6 14.4

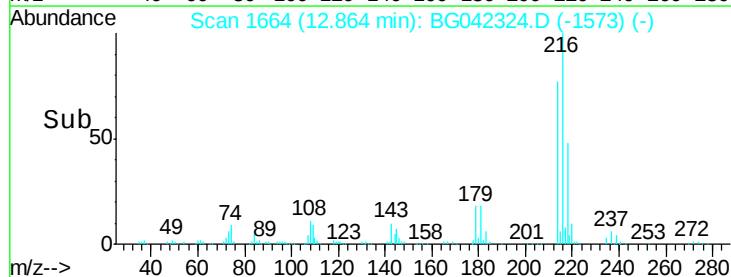
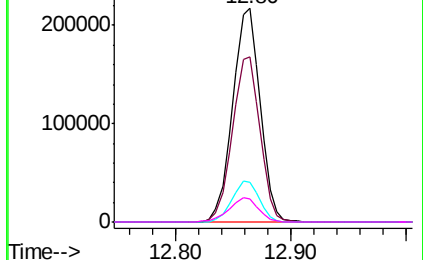


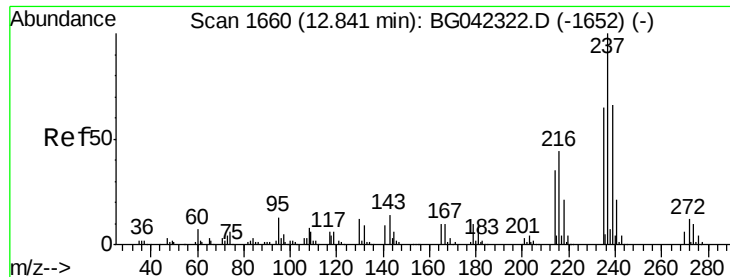
Abundance Ion 216.00 (215.70 to 216.70): E

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

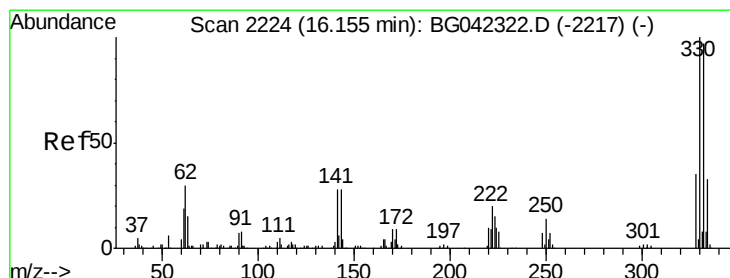
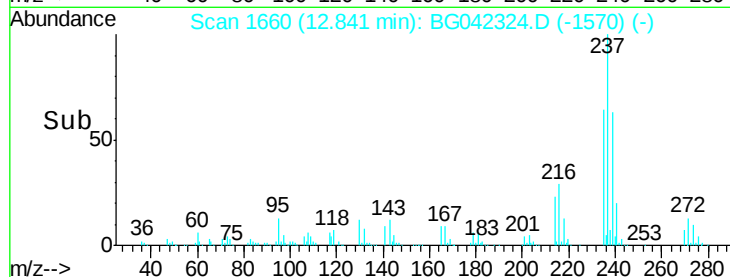
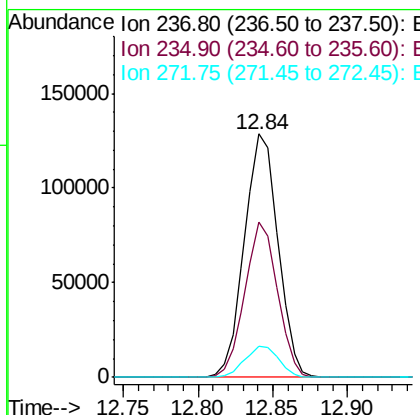
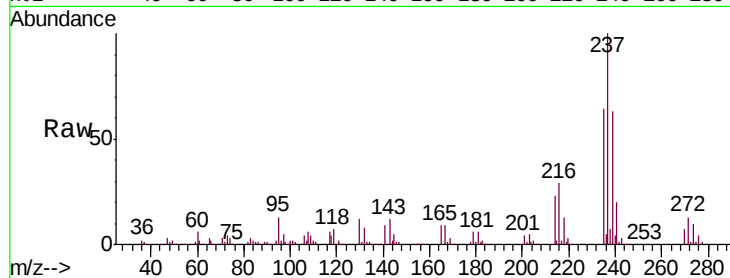




#41
Hexachlorocyclopentadiene
Concen: 61.117 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

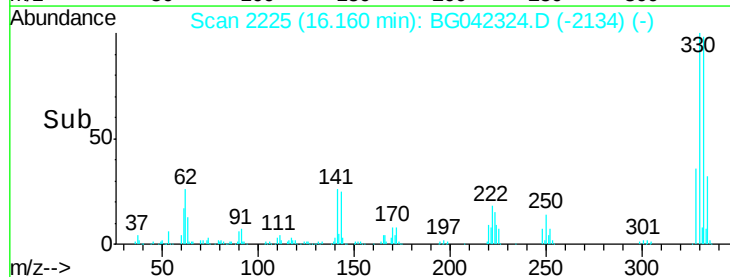
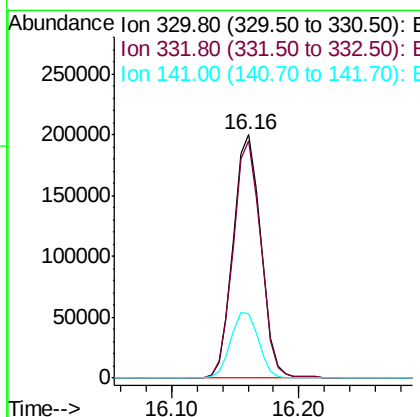
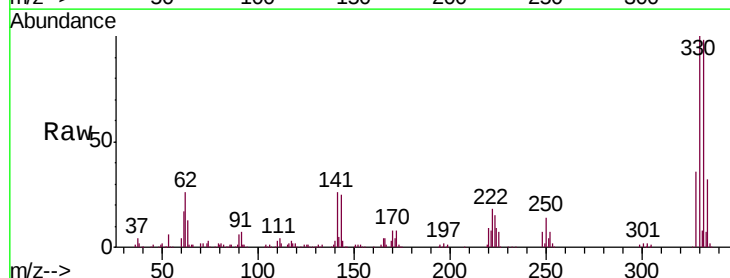
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

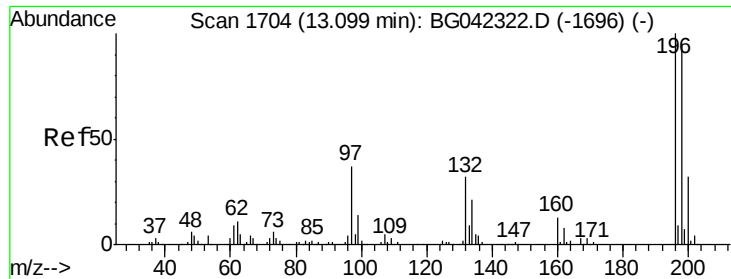
Tgt Ion: 237 Resp: 200223
Ion Ratio Lower Upper
237 100
235 63.6 45.1 85.1
272 12.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 144.359 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion: 330 Resp: 301841
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 27.4 21.8 32.6

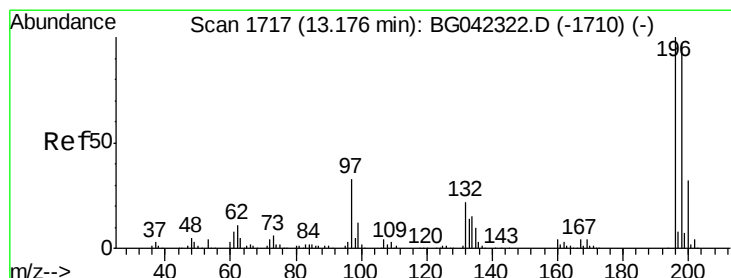
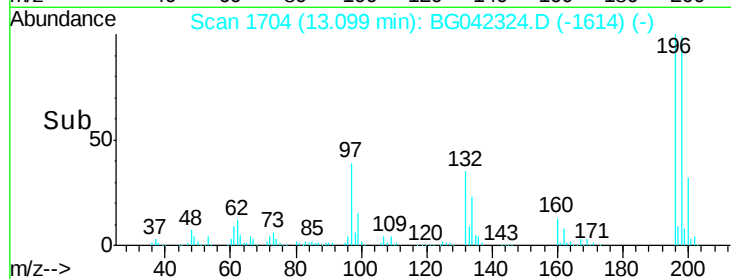
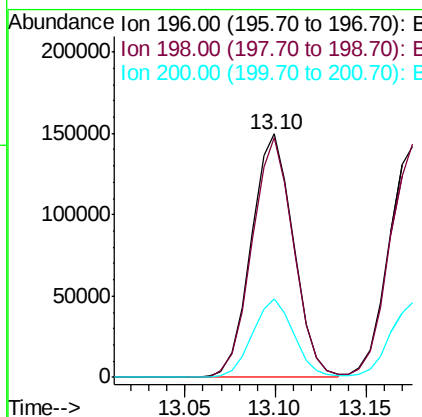
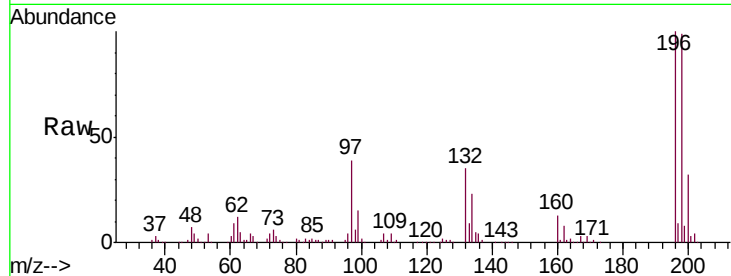




#43
 2,4,6-Trichlorophenol
 Concen: 65.583 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

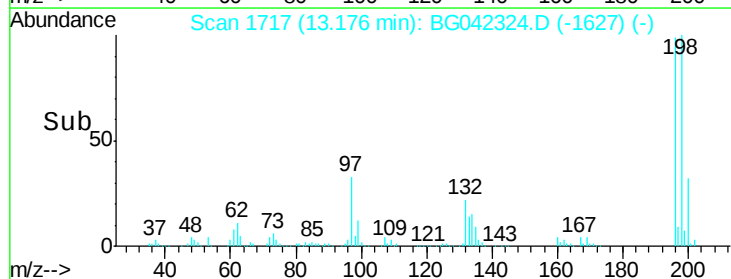
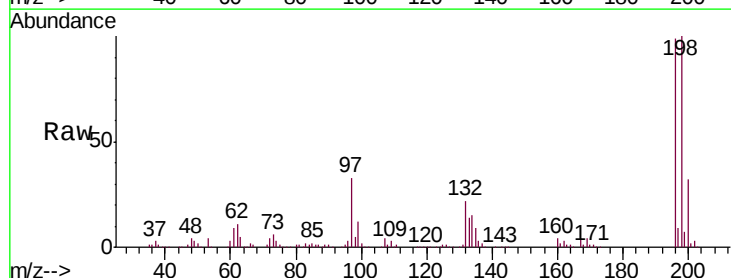
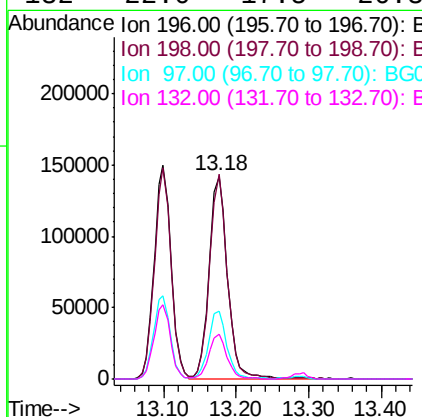
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

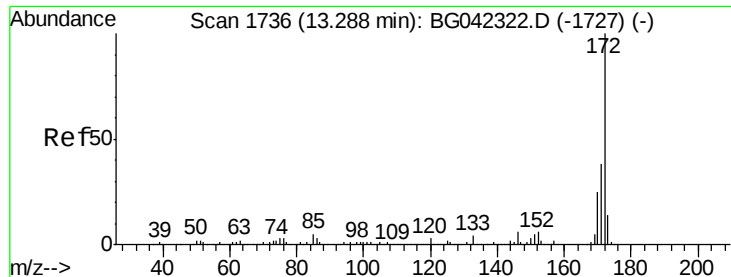
Tgt Ion	Resp	Ratio	Lower	Upper
196	241534	100		
198	98.7	75.9	113.9	
200	32.3	25.5	38.3	



#44
 2,4,5-Trichlorophenol
 Concen: 65.919 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Resp	Ratio	Lower	Upper
196	252284	100		
198	101.1	77.4	116.2	
97	33.3	26.5	39.7	
132	22.0	17.5	26.3	

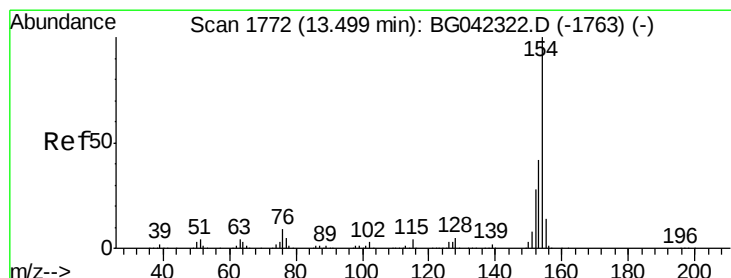
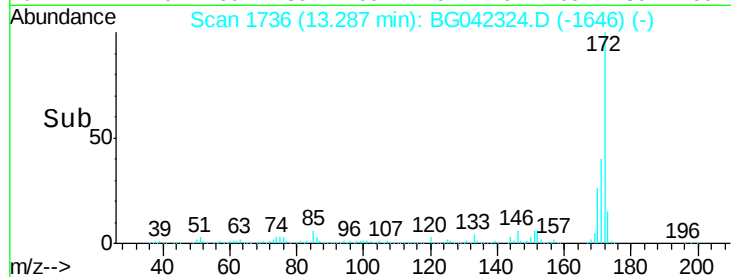
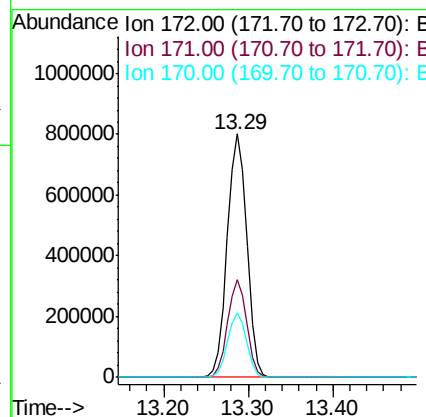
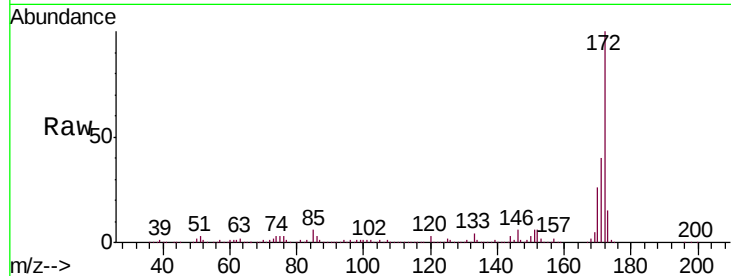




#45
 2-Fluorobiphenyl
 Concen: 123.172 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

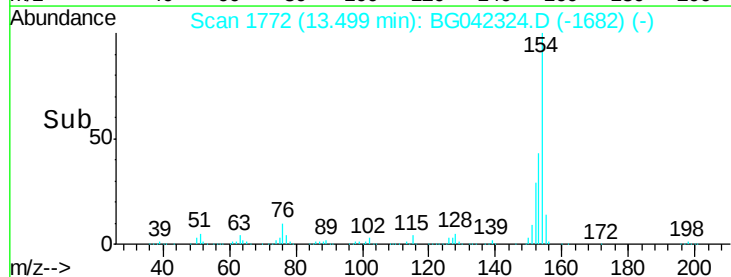
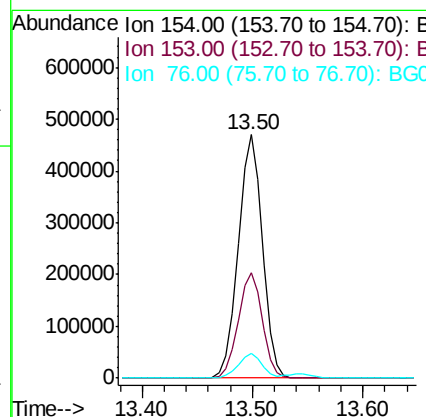
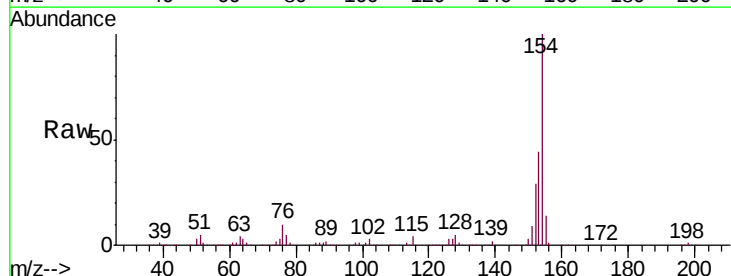
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

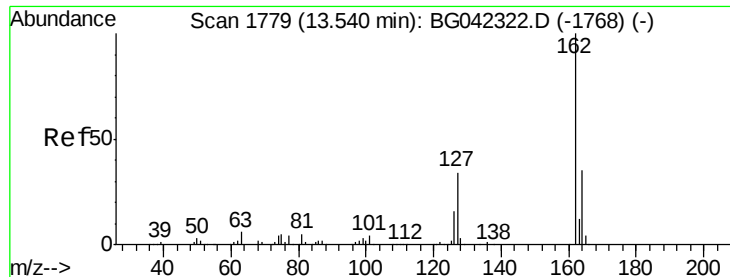
Tgt Ion:172 Resp: 1285550
 Ion Ratio Lower Upper
 172 100
 171 40.4 30.3 45.5
 170 26.5 20.0 30.0



#46
 1,1'-Biphenyl
 Concen: 60.885 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:154 Resp: 720470
 Ion Ratio Lower Upper
 154 100
 153 43.5 21.9 61.9
 76 10.1 0.0 29.3

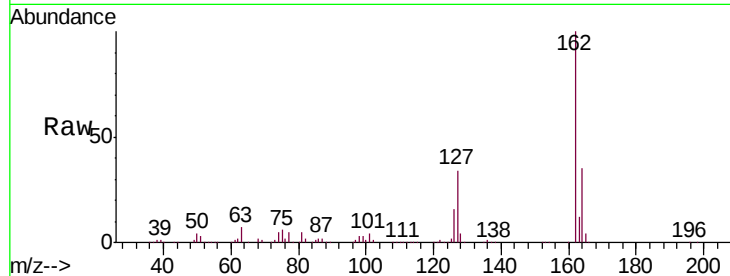




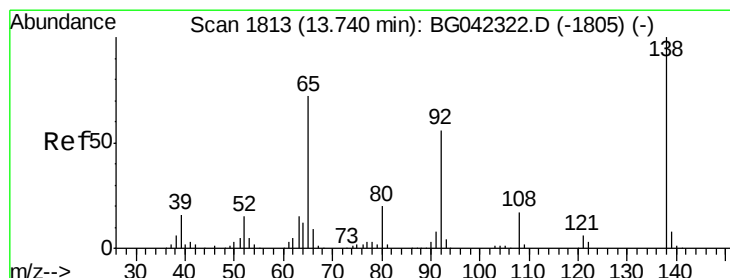
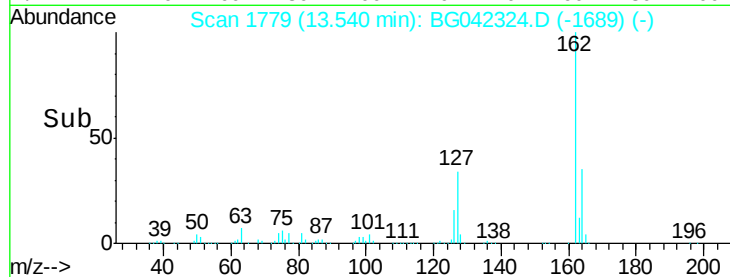
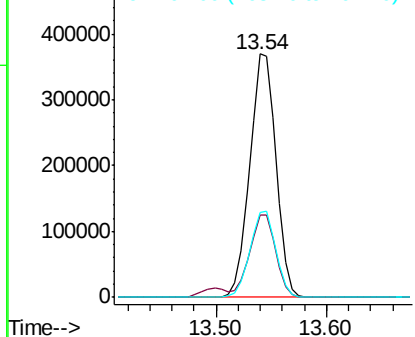
#47
 2-Chloronaphthalene
 Concen: 61.301 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.7	27.2	40.8
164	34.9	27.8	41.8

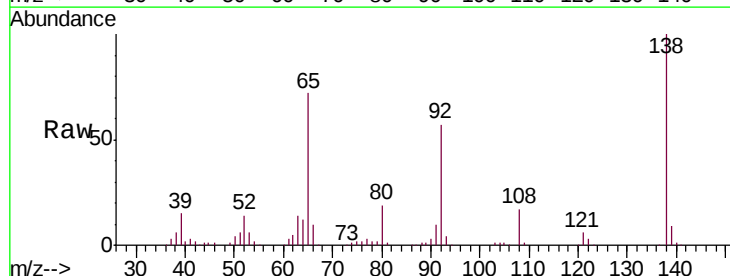


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

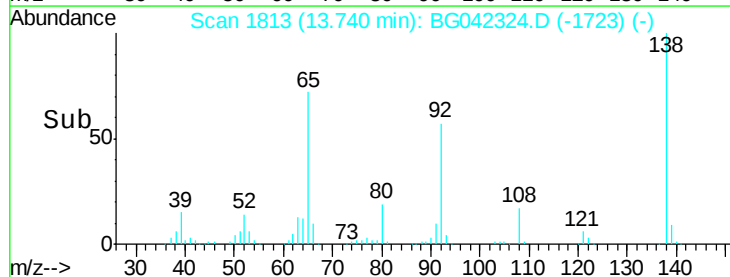
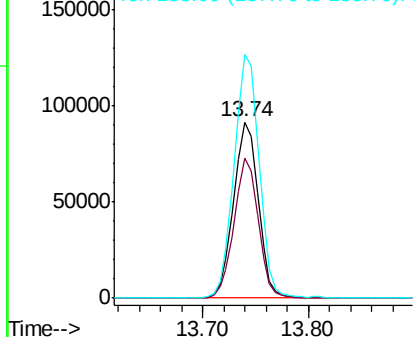


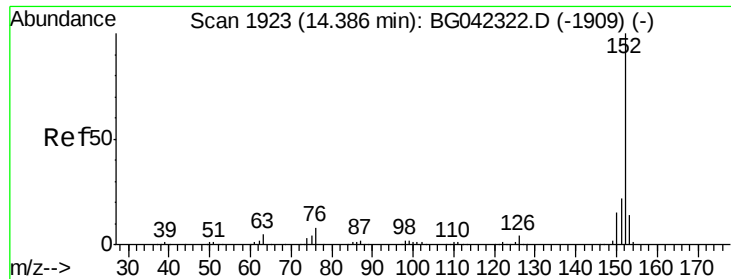
#48
 2-Nitroaniline
 Concen: 57.972 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.4	62.6	94.0
138	138.5	111.5	167.3



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: 60.349 ng

RT: 14.39 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

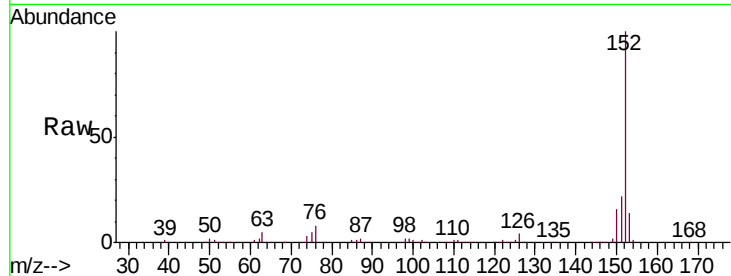
Tgt Ion:152 Resp: 909474

Ion Ratio Lower Upper

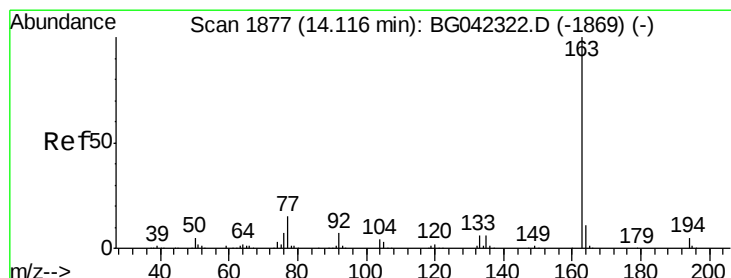
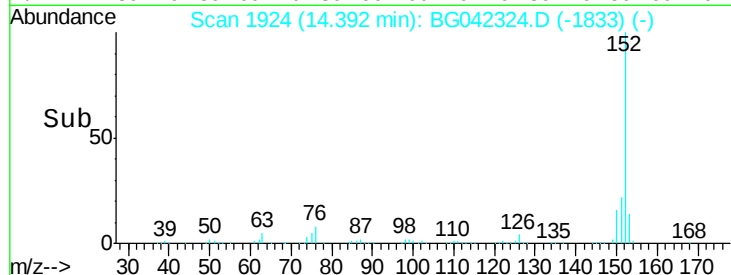
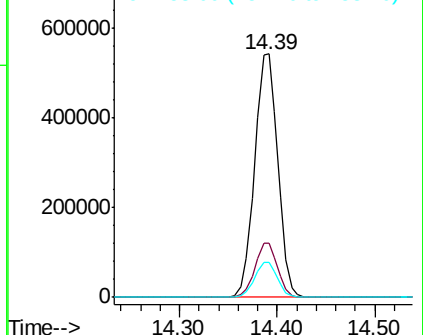
152 100

151 22.2 17.3 25.9

153 14.2 11.5 17.3



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: 61.758 ng

RT: 14.12 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

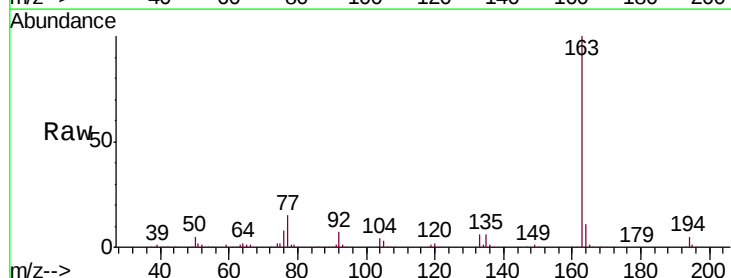
Tgt Ion:163 Resp: 776410

Ion Ratio Lower Upper

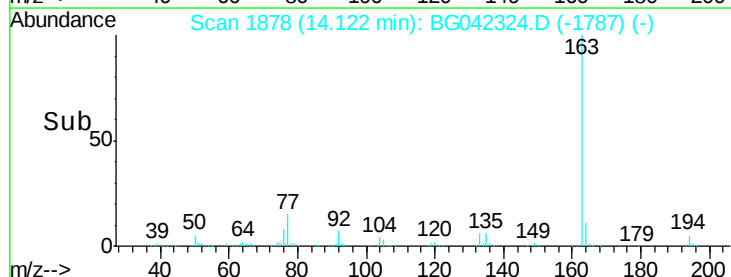
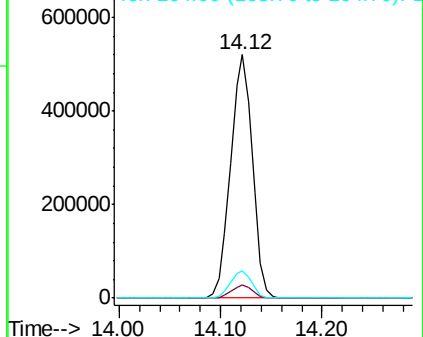
163 100

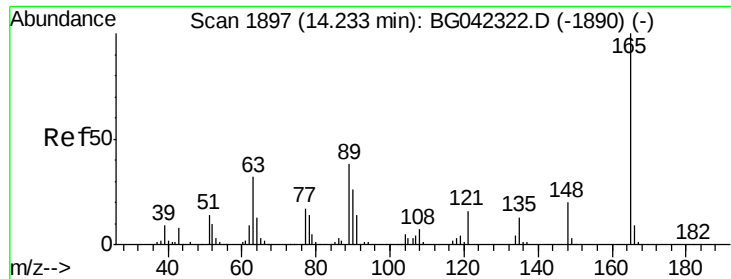
194 5.5 4.2 6.2

164 11.3 8.8 13.2



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

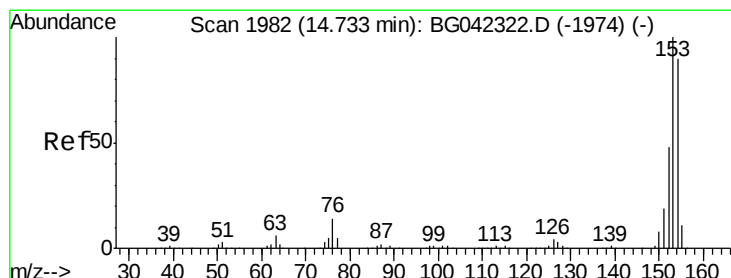
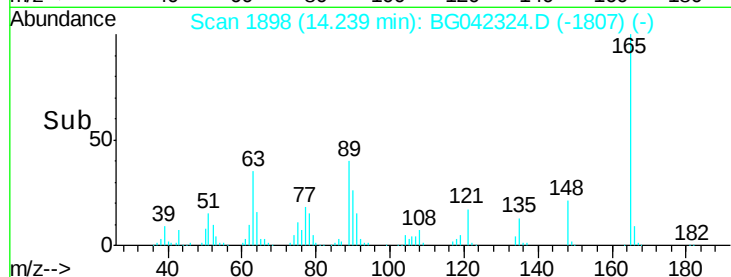
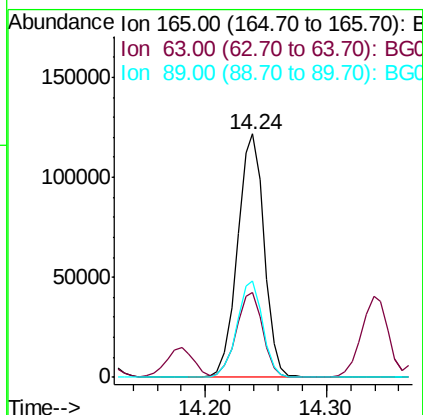
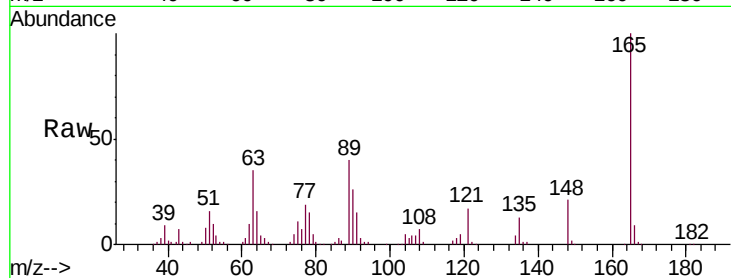




#51
 2,6-Dinitrotoluene
 Concen: 70.692 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

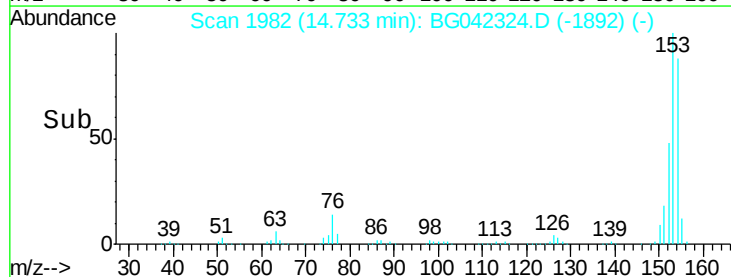
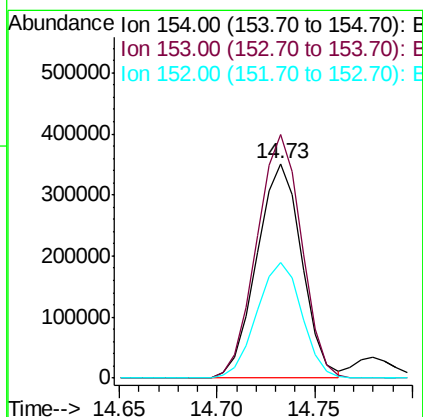
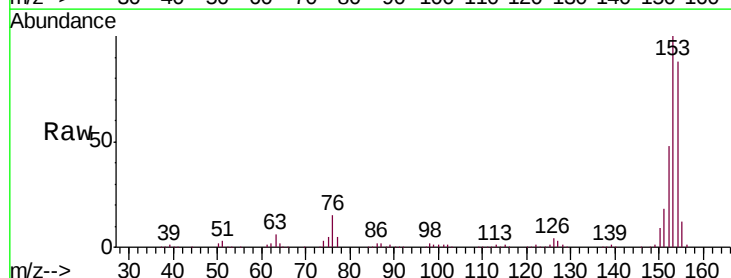
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

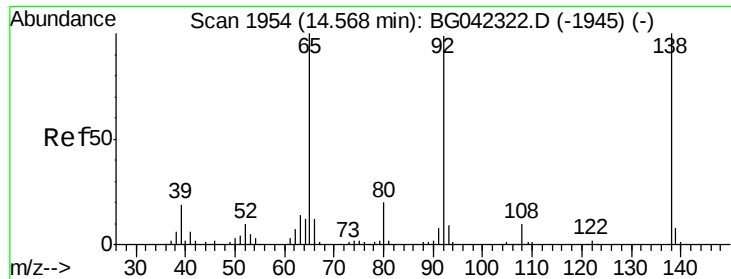
Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.1	28.2	42.2
89	39.6	30.0	45.0



#52
 Acenaphthene
 Concen: 57.335 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.4	134.0
152	54.1	43.1	64.7





#53

3-Nitroaniline

Concen: 65.210 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

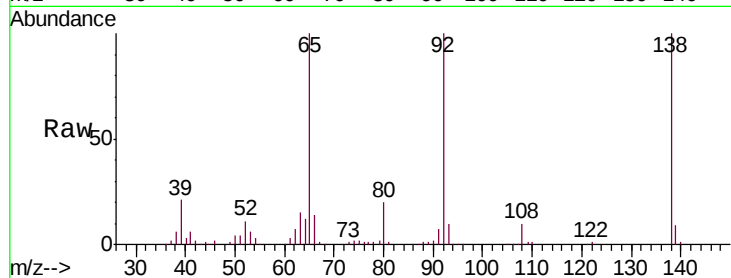
Tgt Ion:138 Resp: 183393

Ion Ratio Lower Upper

138 100

108 9.8 7.9 11.9

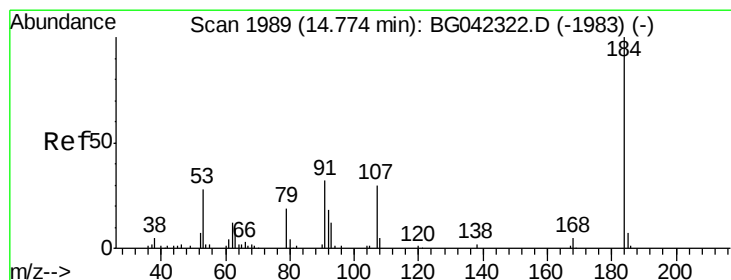
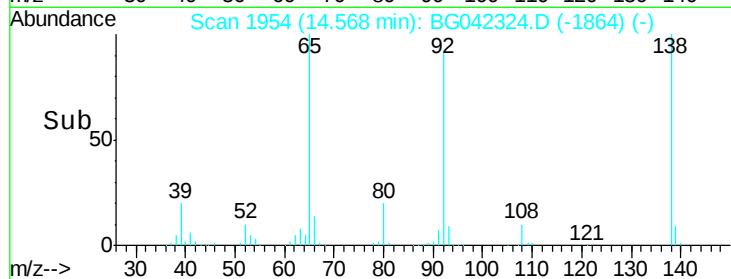
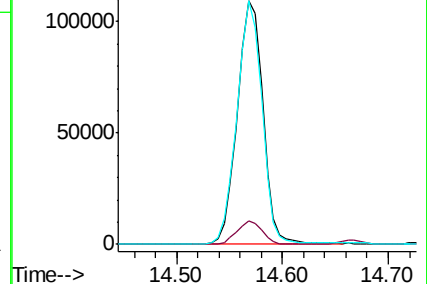
92 100.1 79.8 119.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 94.513 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

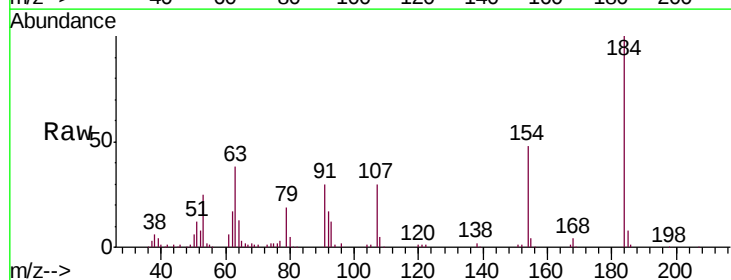
Tgt Ion:184 Resp: 118650

Ion Ratio Lower Upper

184 100

63 38.2 30.2 45.4

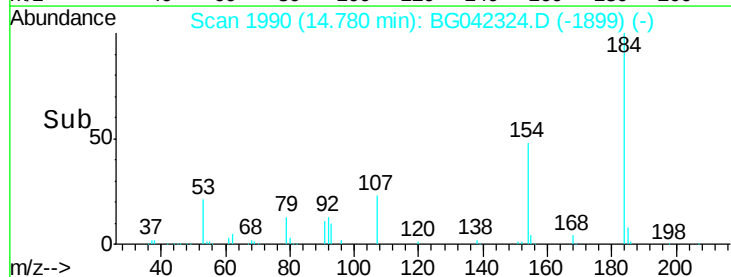
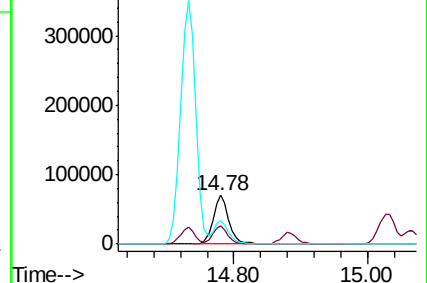
154 47.7 39.7 59.5

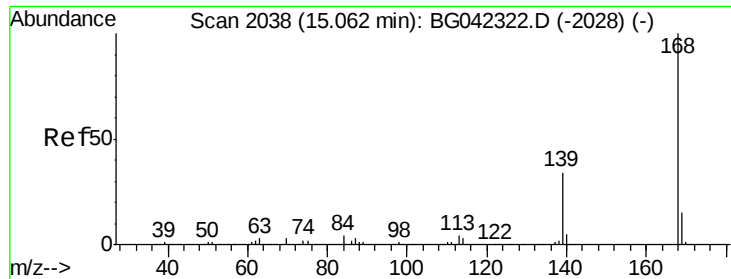


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

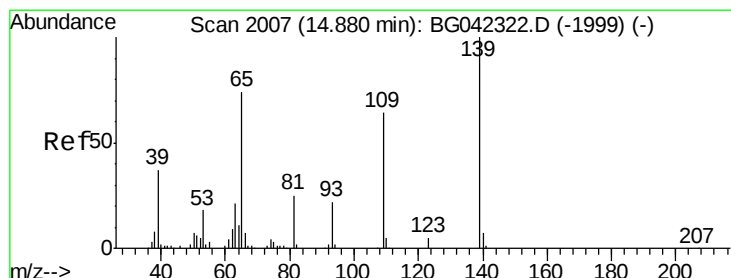
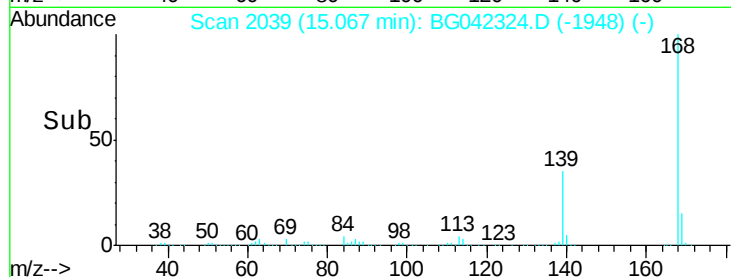
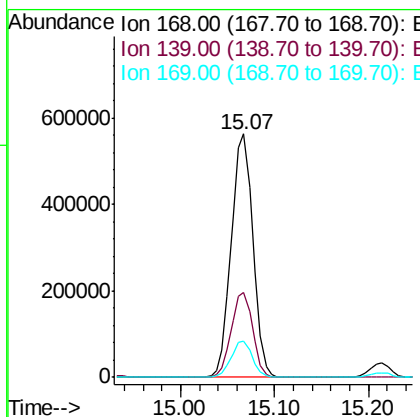
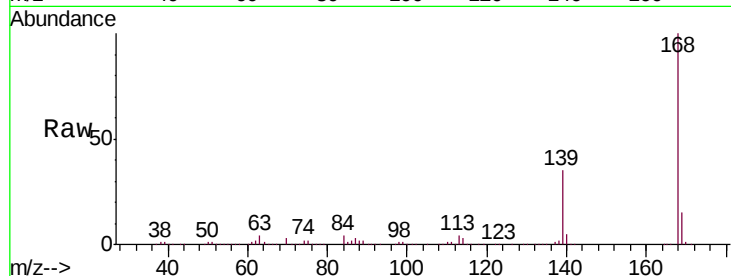




#55
Dibenzenofuran
Concen: 60.164 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

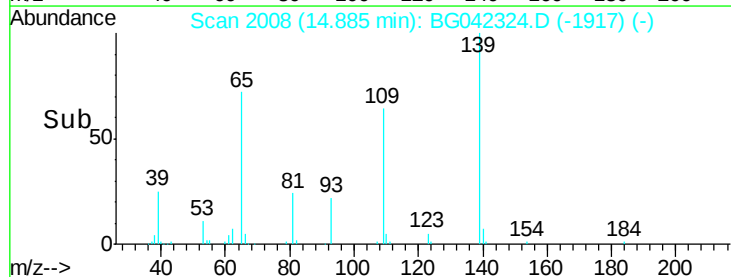
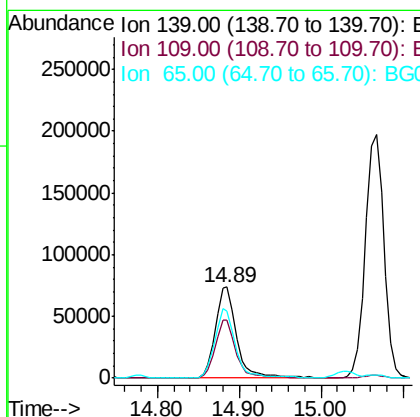
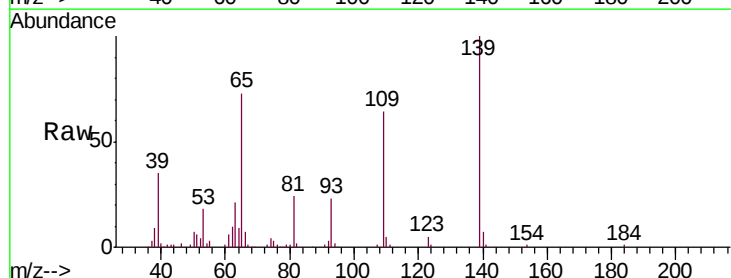
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

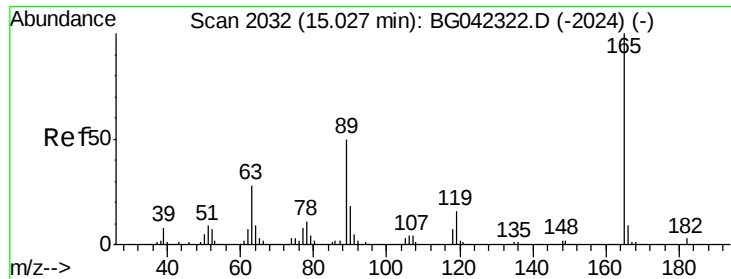
Tgt Ion:168 Resp: 901979
Ion Ratio Lower Upper
168 100
139 35.0 27.6 41.4
169 14.6 11.7 17.5



#56
4-Nitrophenol
Concen: 63.476 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:139 Resp: 135508
Ion Ratio Lower Upper
139 100
109 63.7 44.0 84.0
65 73.3 54.5 94.5

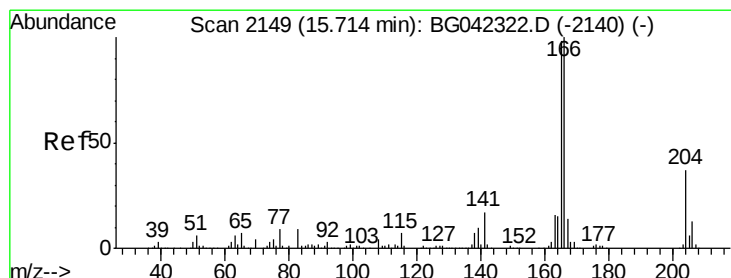
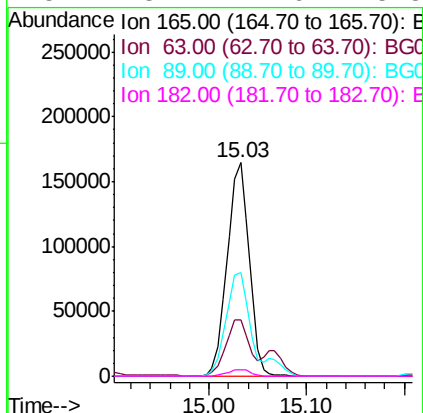
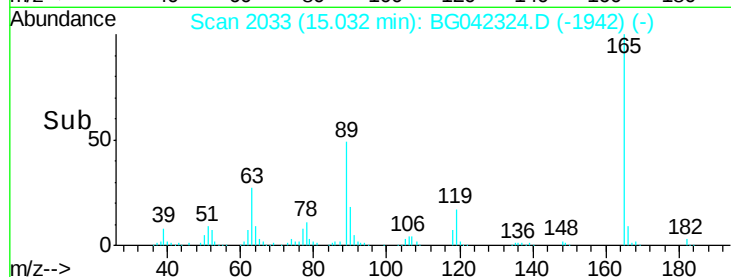
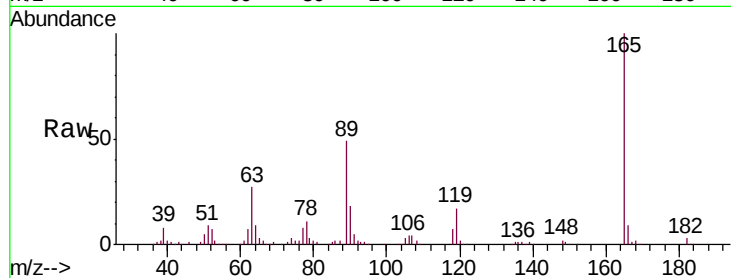




#57
2,4-Dinitrotoluene
Concen: 71.370 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

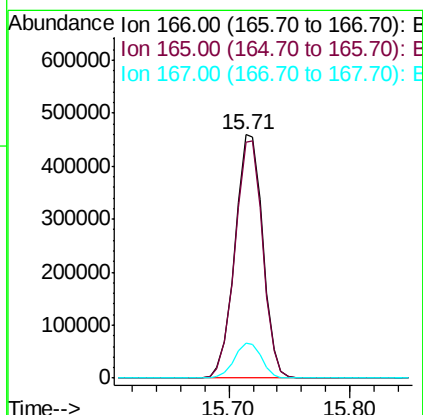
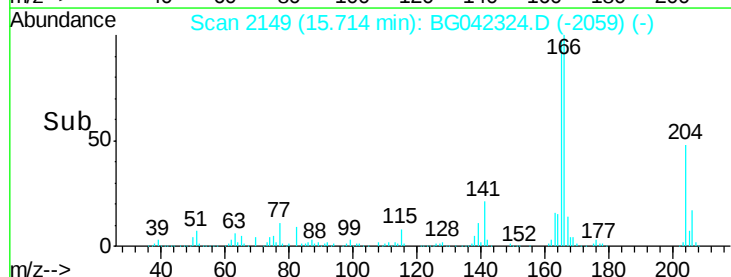
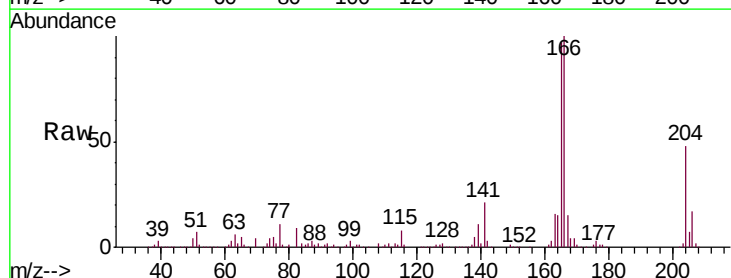
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

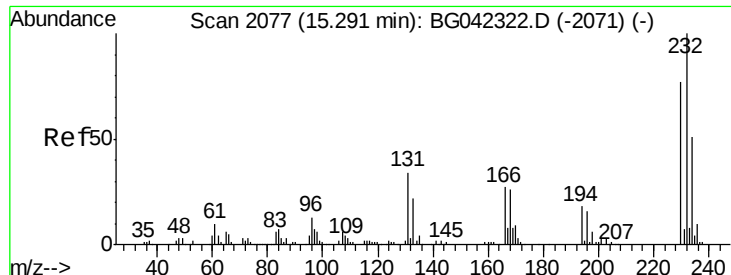
Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.6	22.4	33.6
89	48.7	40.2	60.2
182	3.1	2.6	3.8



#58
Fluorene
Concen: 61.126 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.7	118.1
167	14.5	11.1	16.7

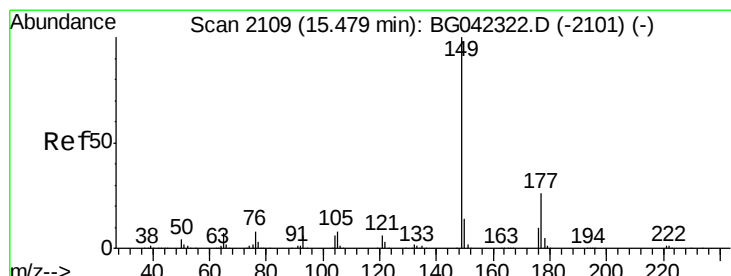
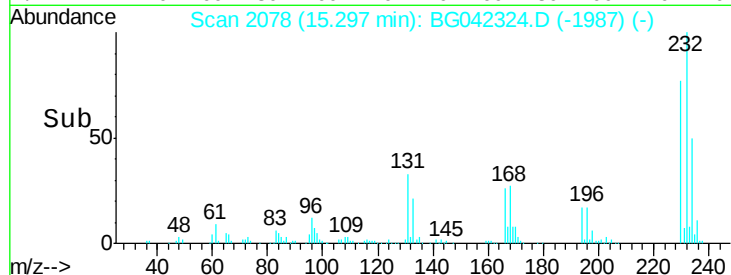
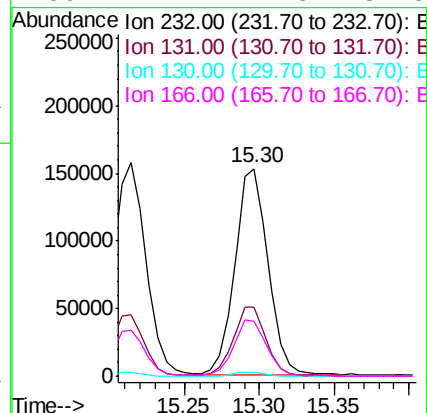
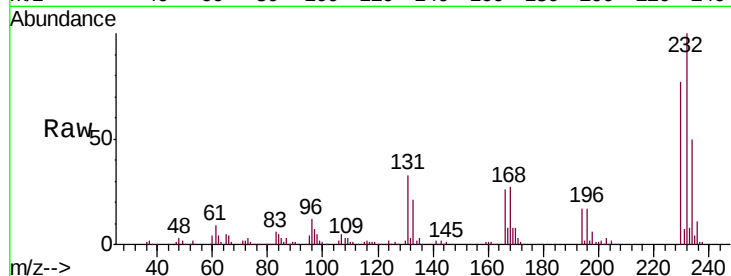




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.489 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

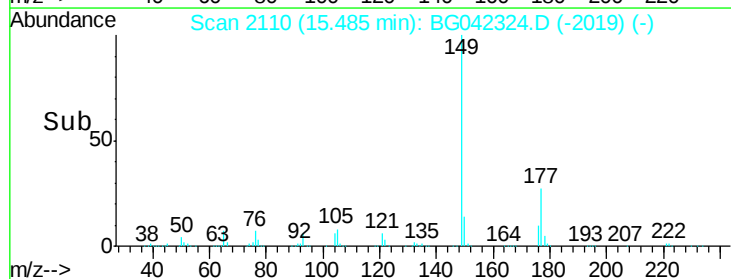
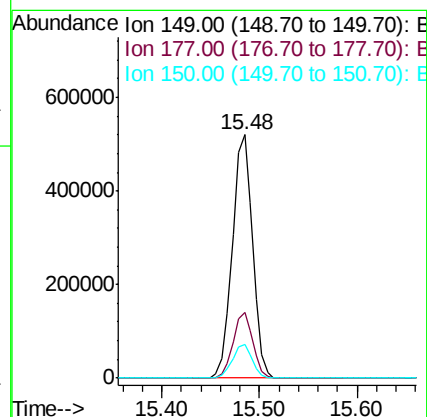
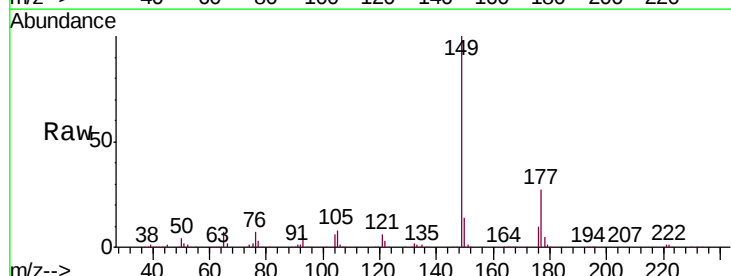
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

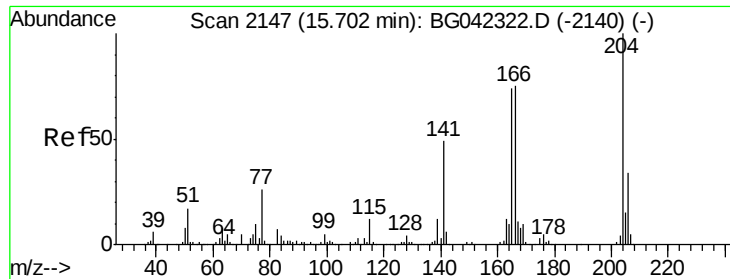
Tgt Ion:	232	Resp:	236865
Ion	Ratio	Lower	Upper
232	100		
131	33.7	27.0	40.6
130	1.9	1.4	2.0
166	27.2	21.3	31.9



#60
 Diethylphthalate
 Concen: 60.350 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:	149	Resp:	744883
Ion	Ratio	Lower	Upper
149	100		
177	27.1	20.7	31.1
150	13.7	11.0	16.4

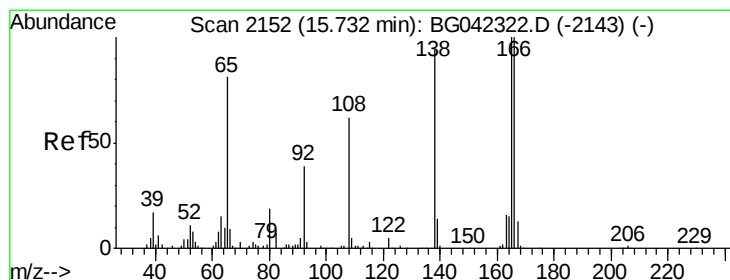
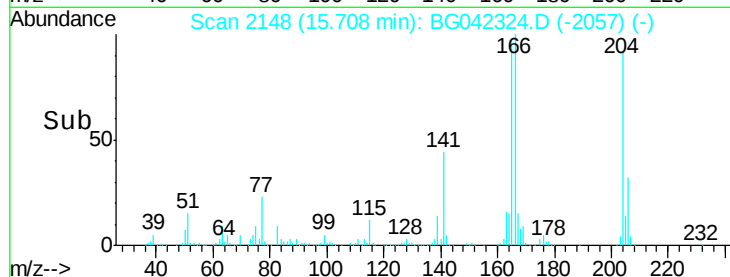
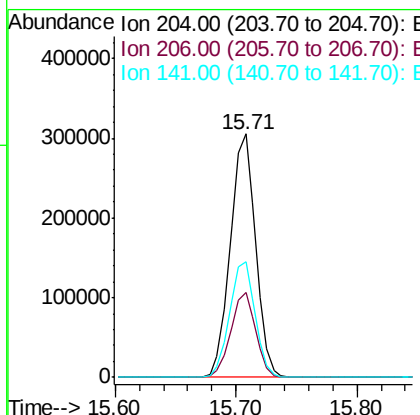
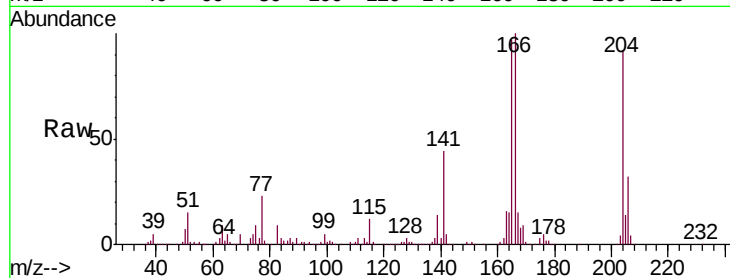




#61
 4-Chlorophenyl-phenylether
 Concen: 60.419 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

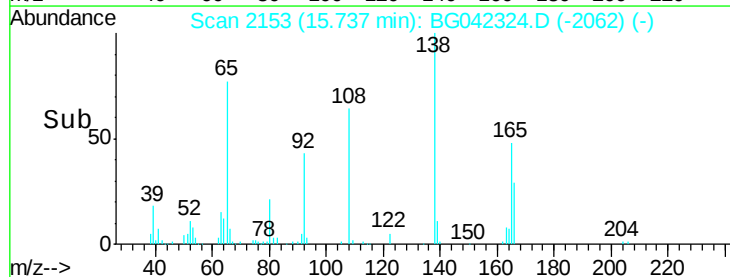
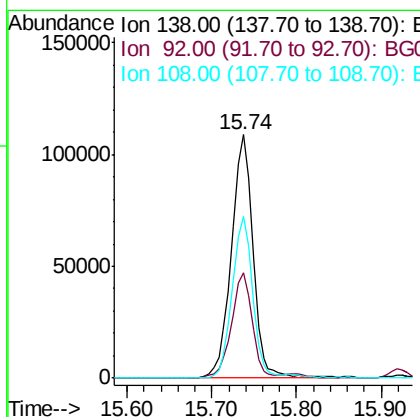
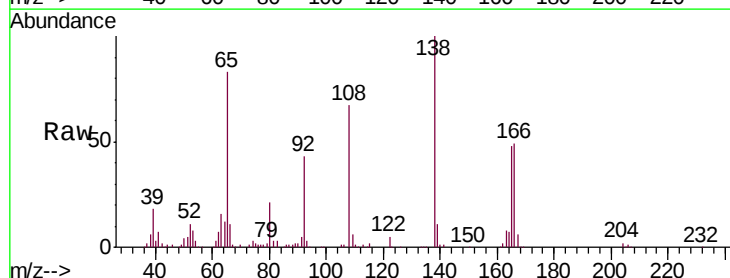
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

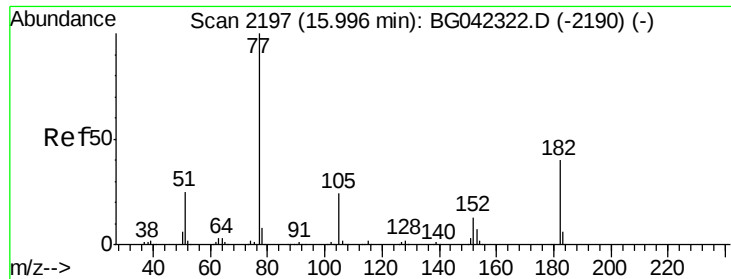
Tgt Ion:204 Resp: 443774
 Ion Ratio Lower Upper
 204 100
 206 35.1 27.5 41.3
 141 47.5 38.8 58.2



#62
 4-Nitroaniline
 Concen: 62.965 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:138 Resp: 191802
 Ion Ratio Lower Upper
 138 100
 92 43.4 21.5 61.5
 108 66.5 45.7 85.7

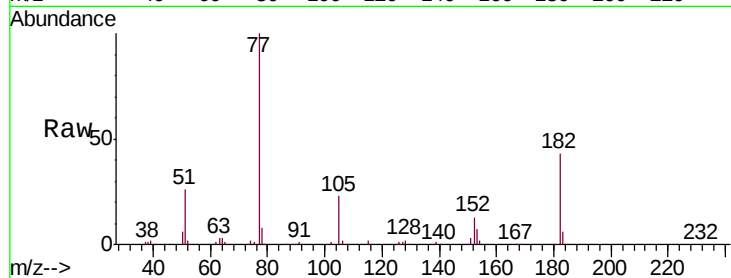




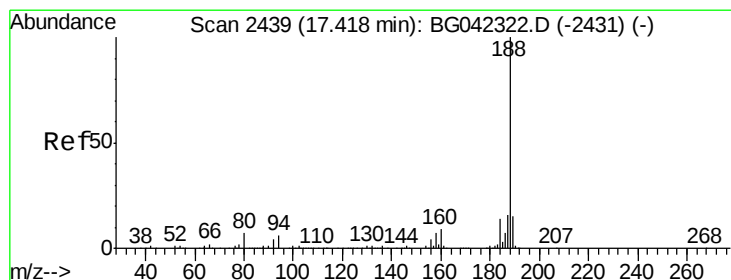
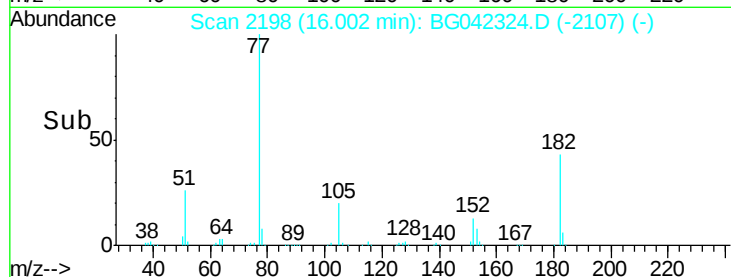
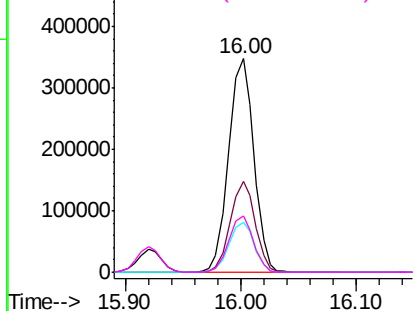
#63
Azobenzene
Concen: 52.076 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 77 Resp: 525063
Ion Ratio Lower Upper
77 100
182 42.7 19.7 59.7
105 23.5 3.5 43.5
51 26.1 5.4 45.4

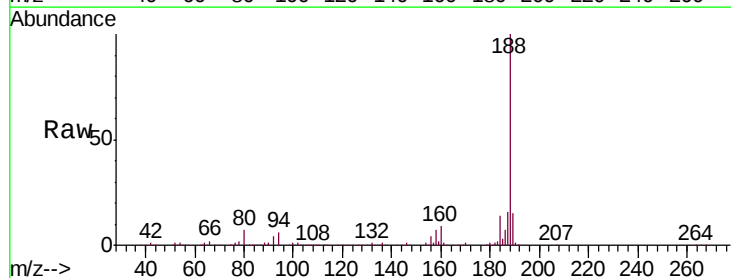


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

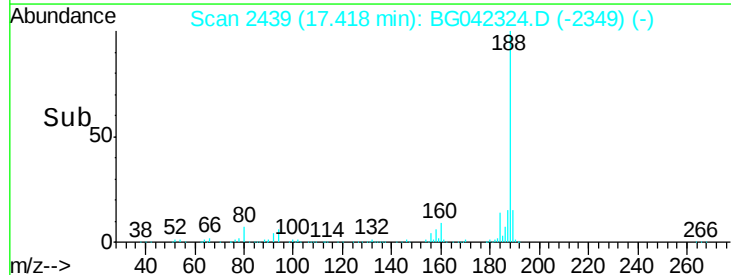
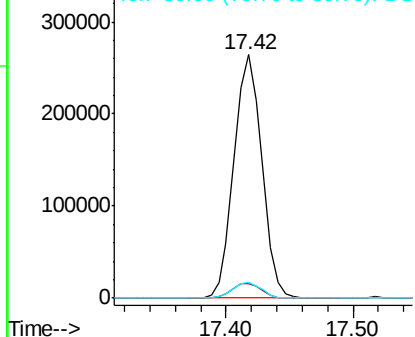


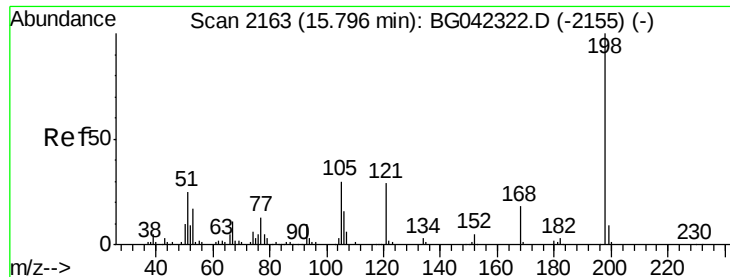
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion: 188 Resp: 402438
Ion Ratio Lower Upper
188 100
94 5.9 4.9 7.3
80 6.5 5.4 8.0



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

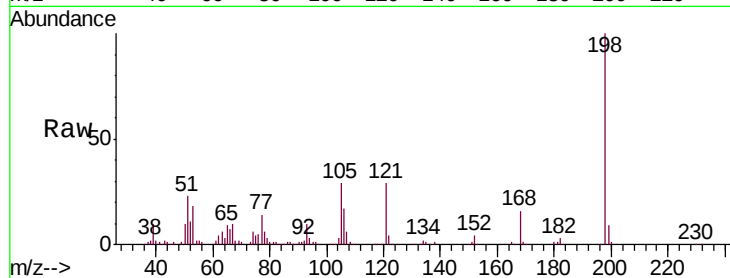




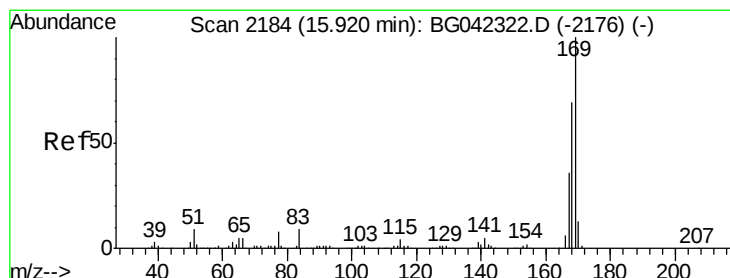
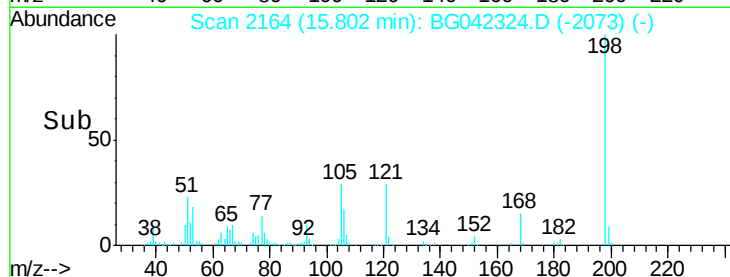
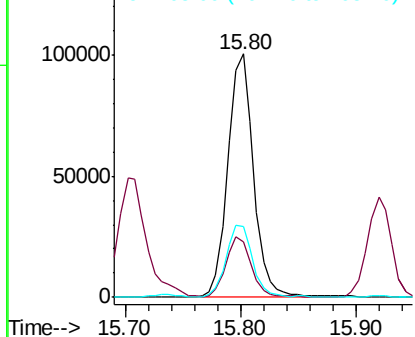
#65
 4,6-Dinitro-2-methylphenol
 Concen: 87.980 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
198	100		
51	22.7	6.4	46.4
105	29.1	10.0	50.0

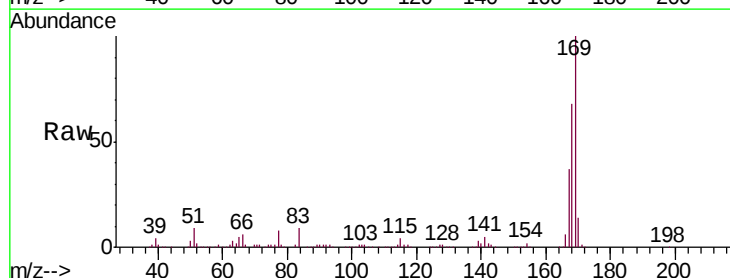


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

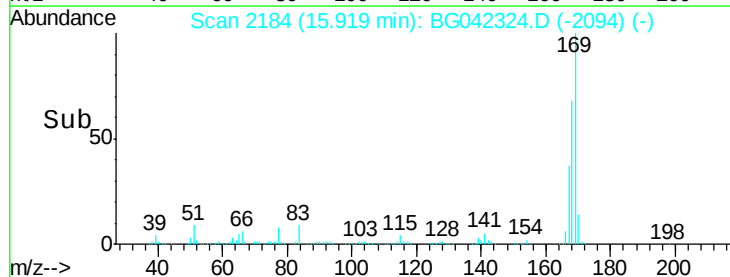
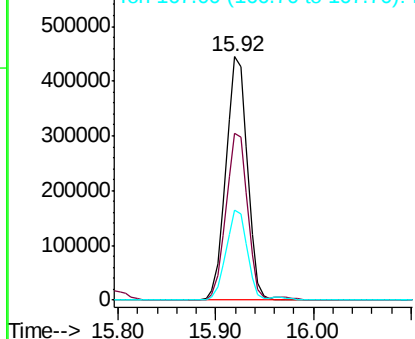


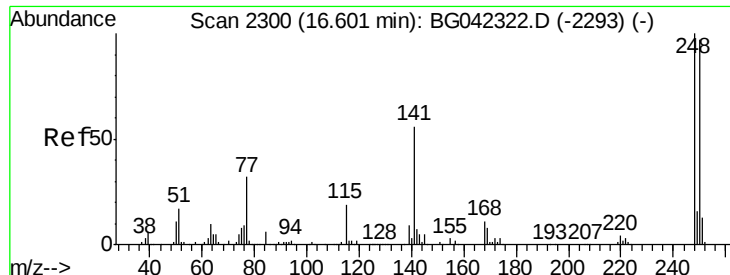
#66
 n-Nitrosodiphenylamine
 Concen: 61.441 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.5	83.3
167	36.9	28.9	43.3



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

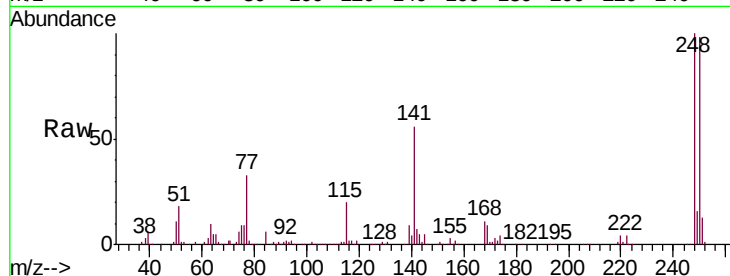




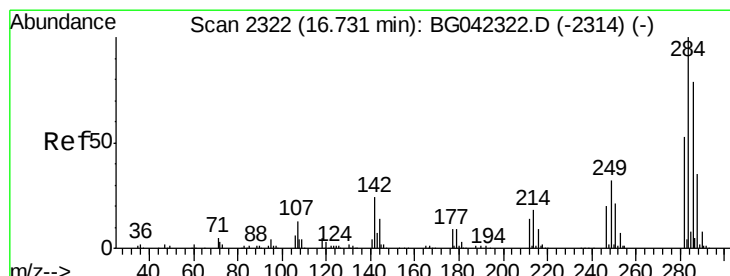
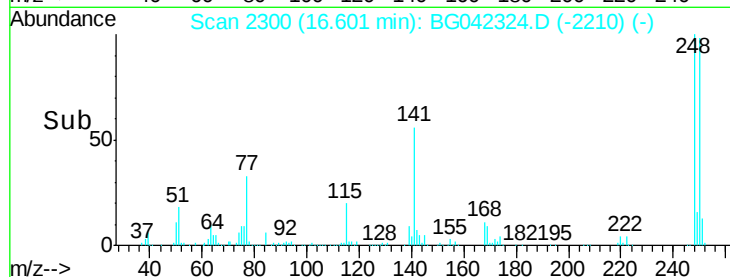
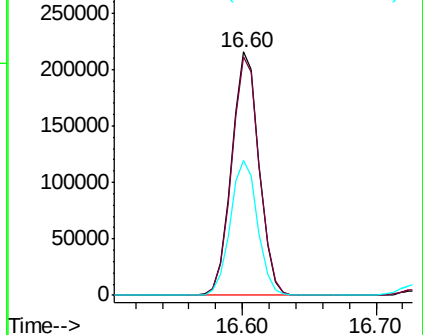
#67
 4-Bromophenyl-phenylether
 Concen: 62.235 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:248 Resp: 308516
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.0 117.0
 141 55.6 44.9 67.3

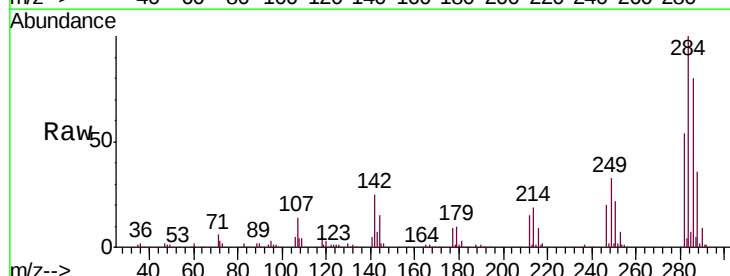


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

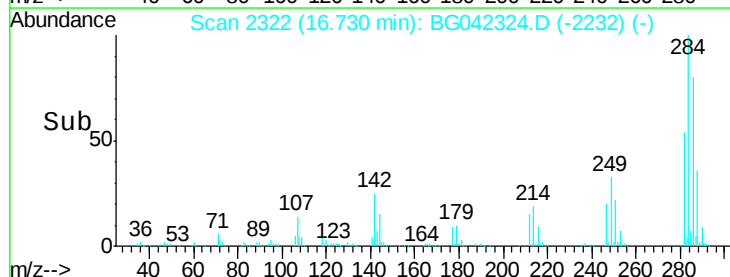
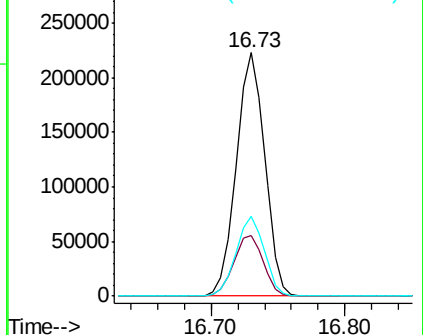


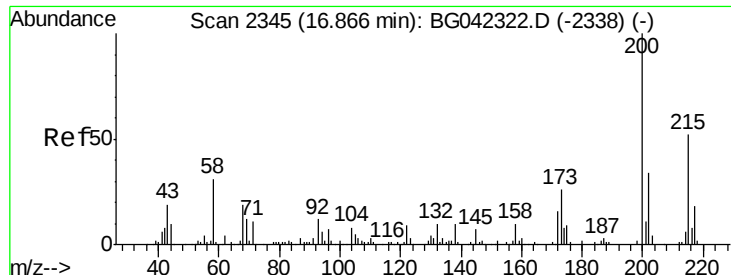
#68
 Hexachlorobenzene
 Concen: 63.549 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:284 Resp: 329573
 Ion Ratio Lower Upper
 284 100
 142 24.9 19.0 28.4
 249 32.7 25.9 38.9



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

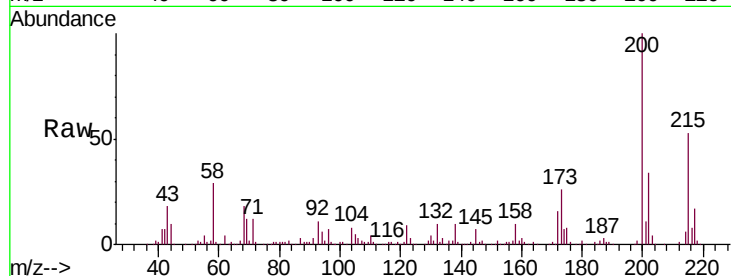




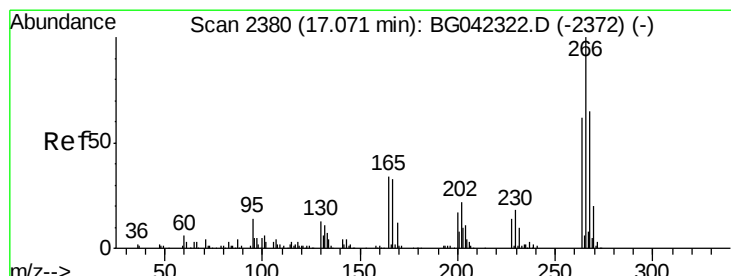
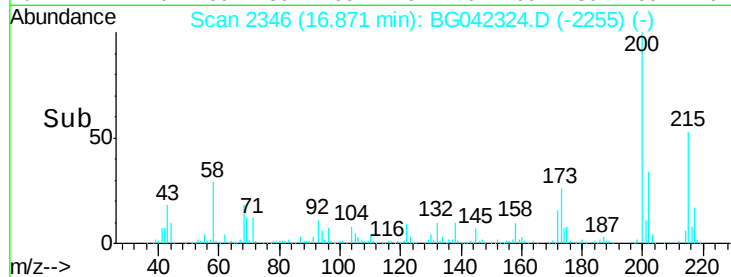
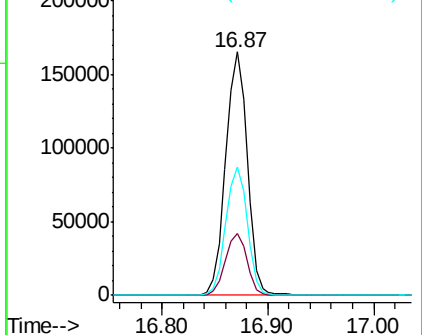
#69
 Atrazine
 Concen: 54.264 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. 0.01 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:200 Resp: 233721
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.0 46.0
 215 52.9 32.4 72.4

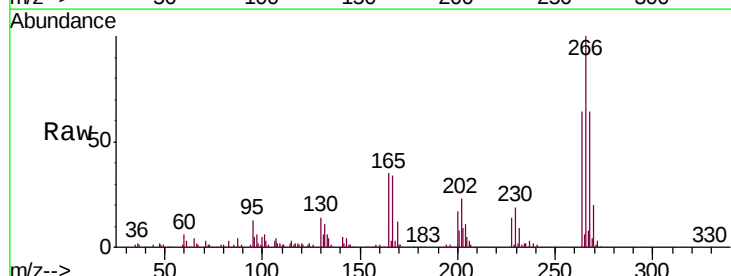


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

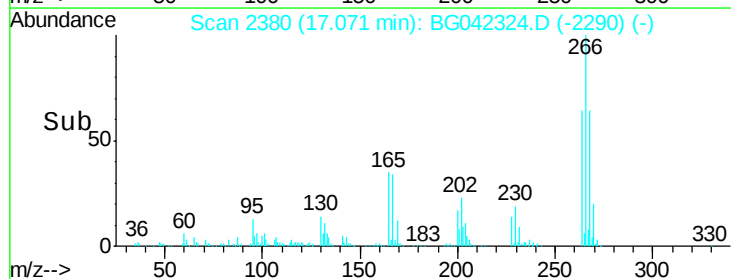
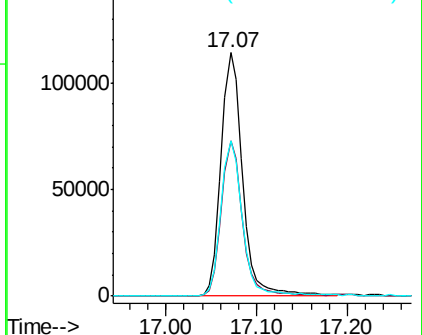


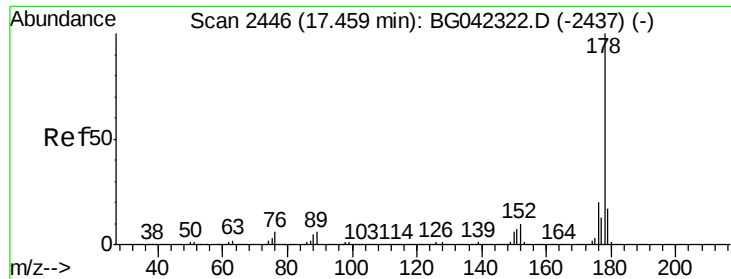
#70
 Pentachlorophenol
 Concen: 64.205 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:266 Resp: 189157
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.6 77.4
 264 63.6 49.5 74.3



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

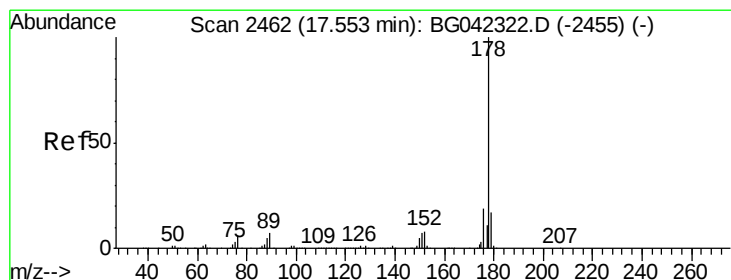
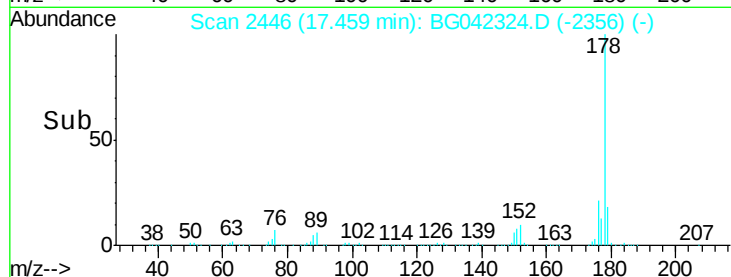
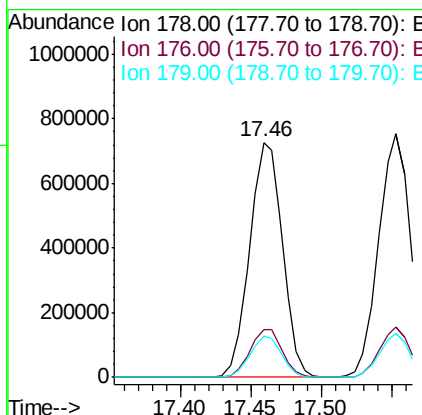
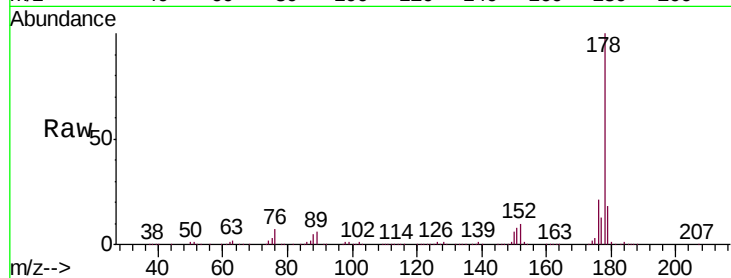




#71
 Phenanthrene
 Concen: 61.735 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

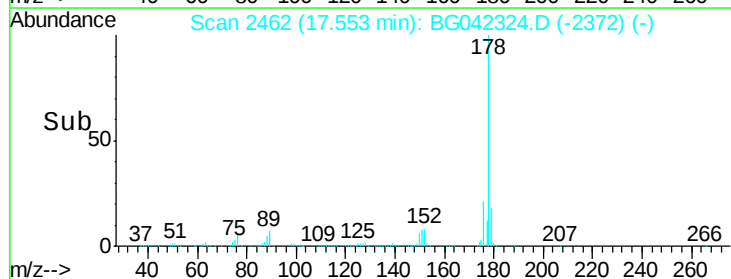
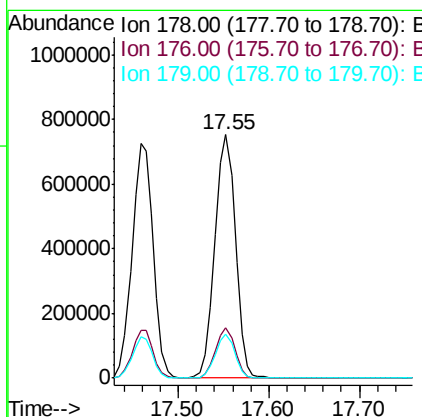
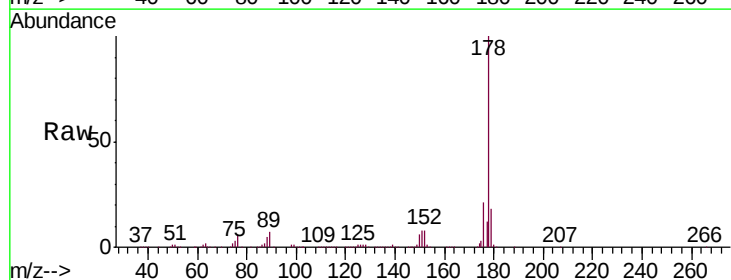
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

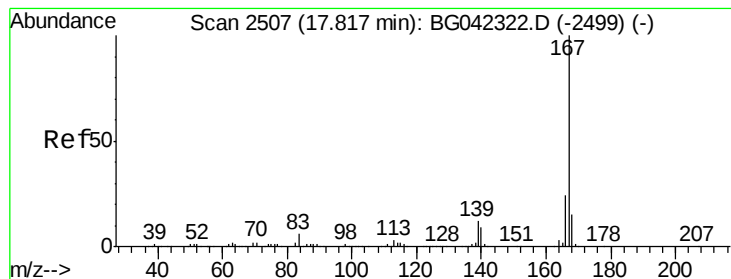
Tgt Ion:178 Resp: 1190870
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 17.5 13.7 20.5



#72
 Anthracene
 Concen: 61.659 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG042324.D
 Acq: 19 Aug 2019 11:46

Tgt Ion:178 Resp: 1186245
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.5 23.3
 179 17.9 13.6 20.4





#73

Carbazole

Concen: 61.324 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

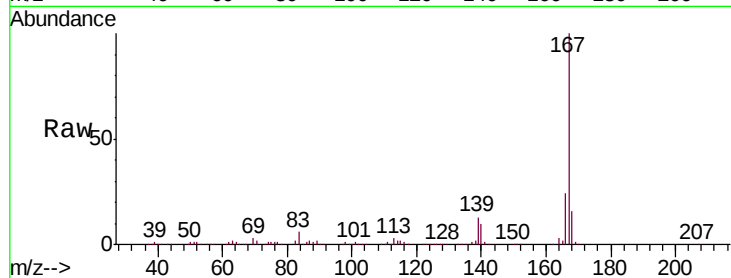
Tgt Ion:167 Resp: 1058904

Ion Ratio Lower Upper

167 100

166 24.0 19.0 28.6

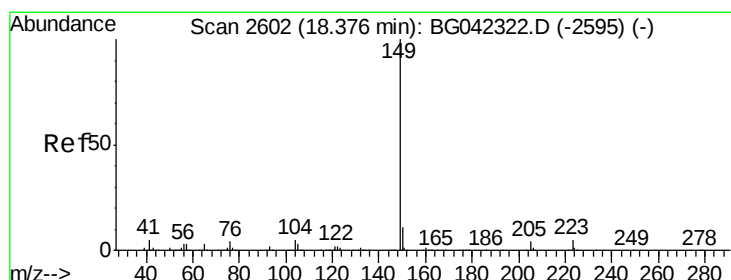
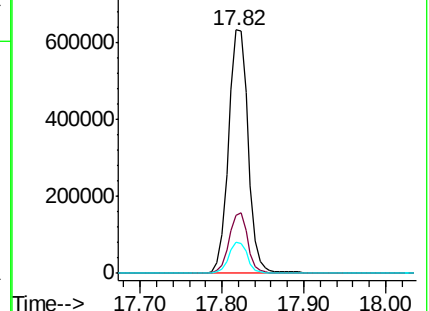
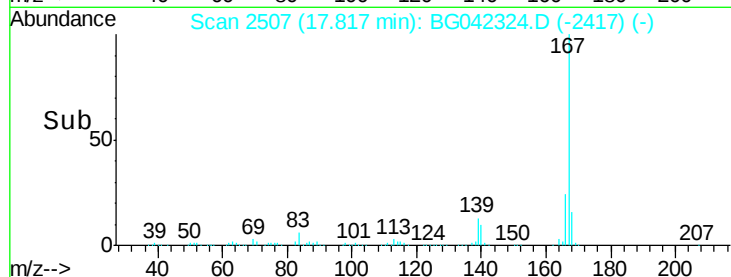
139 12.7 9.7 14.5



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: 63.070 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

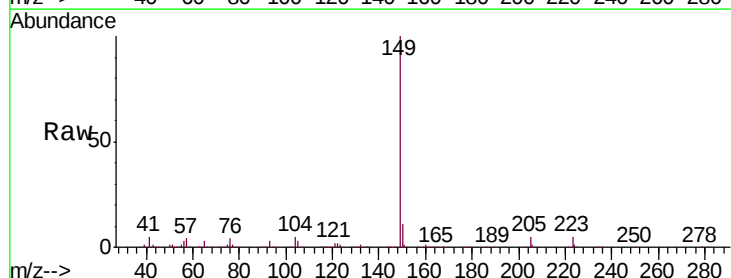
Tgt Ion:149 Resp: 1234660

Ion Ratio Lower Upper

149 100

150 10.9 8.4 12.6

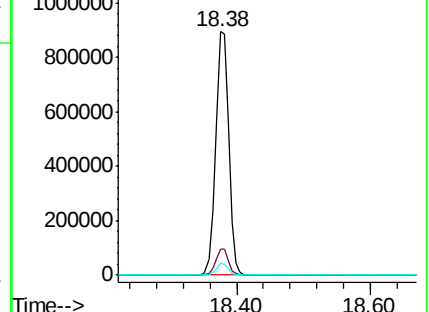
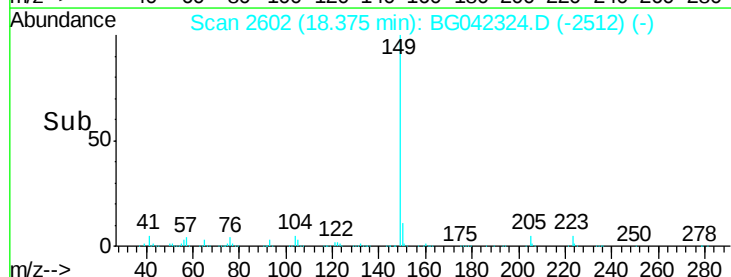
104 5.0 3.7 5.5

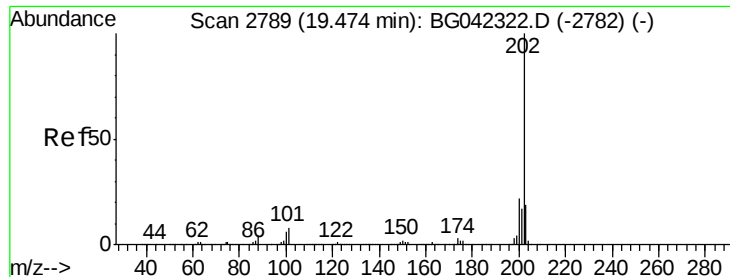


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 60.594 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

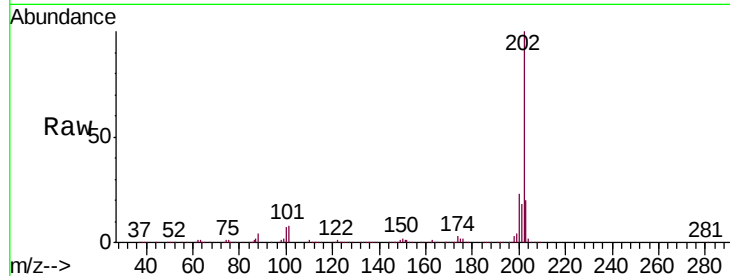
Tgt Ion:202 Resp: 1420768

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.0

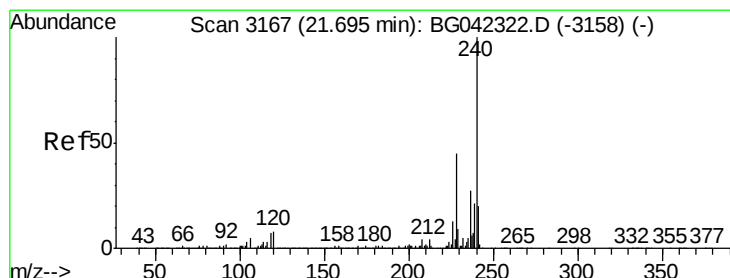
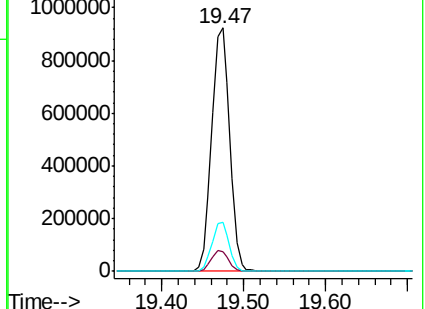
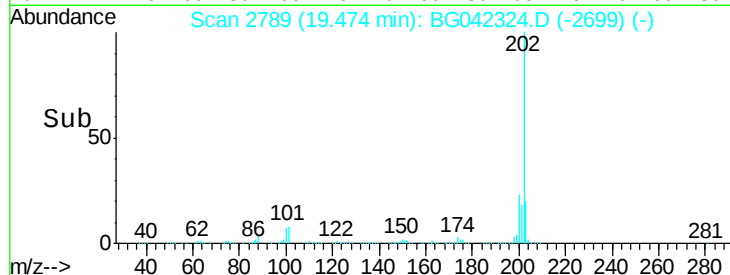
203 20.0 0.0 39.1



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: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

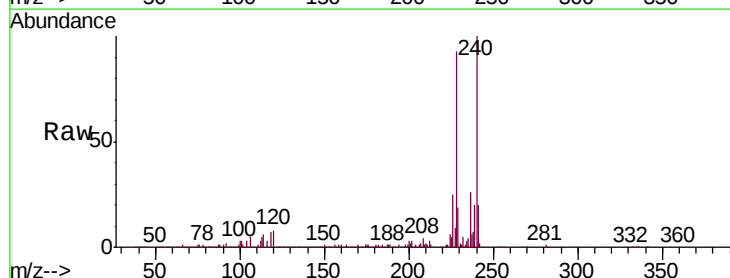
Tgt Ion:240 Resp: 391807

Ion Ratio Lower Upper

240 100

120 7.7 6.0 9.0

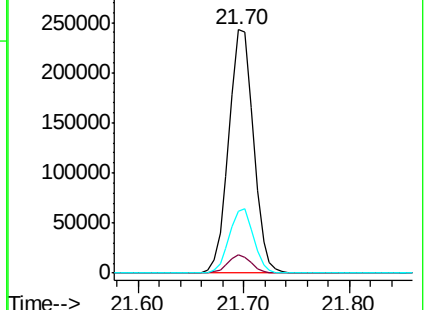
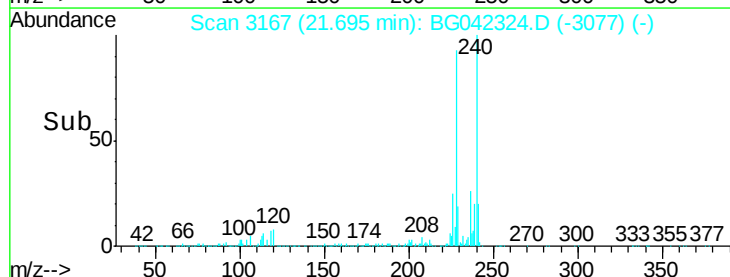
236 25.7 21.6 32.4

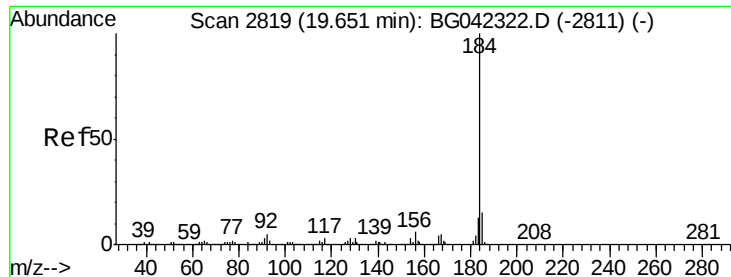


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.504 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

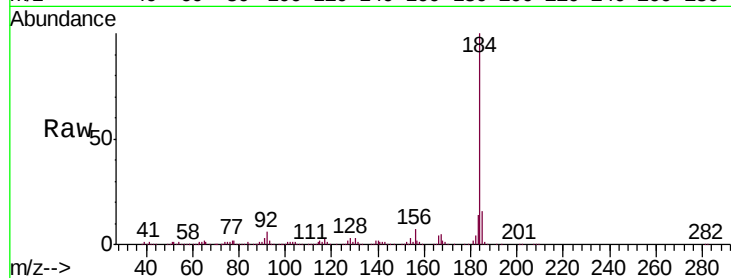
Tgt Ion:184 Resp: 607511

Ion Ratio Lower Upper

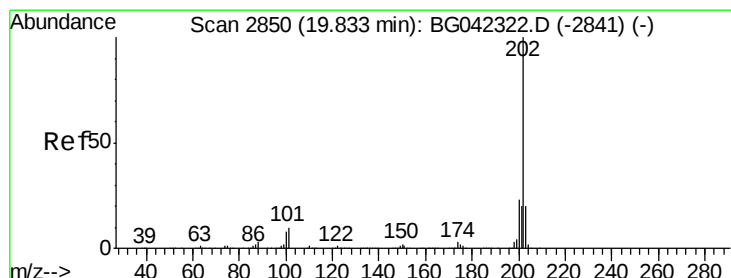
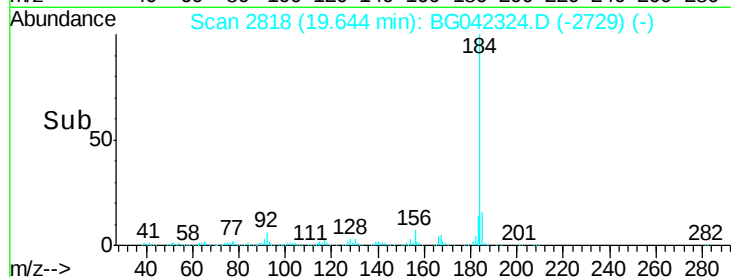
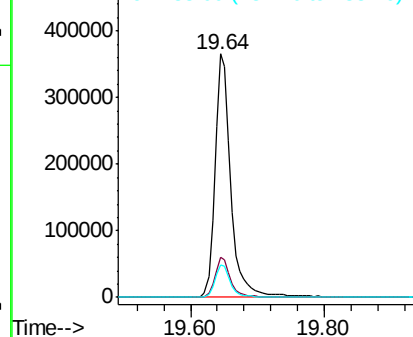
184 100

185 16.4 11.8 17.6

183 13.5 10.6 15.8



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: 60.814 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

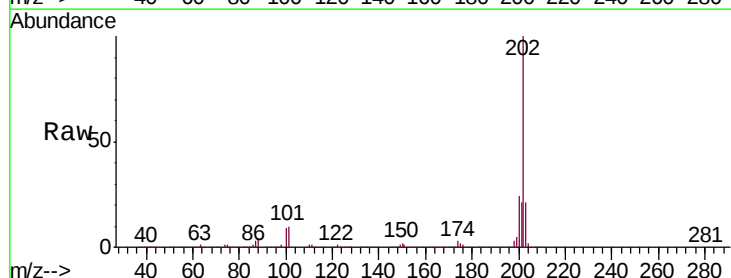
Tgt Ion:202 Resp: 1411725

Ion Ratio Lower Upper

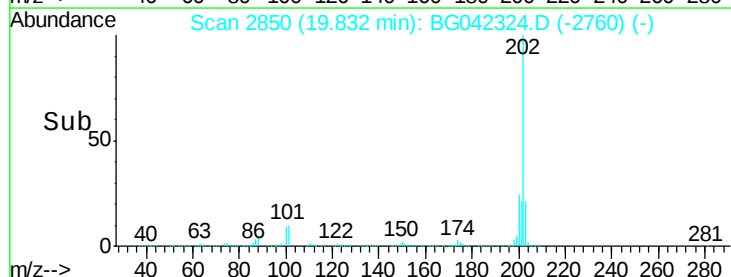
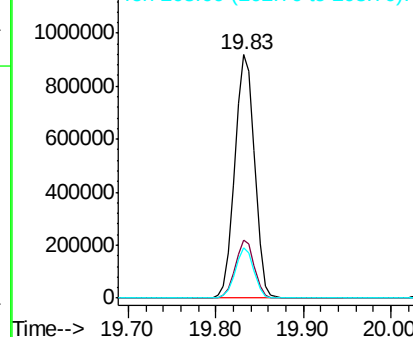
202 100

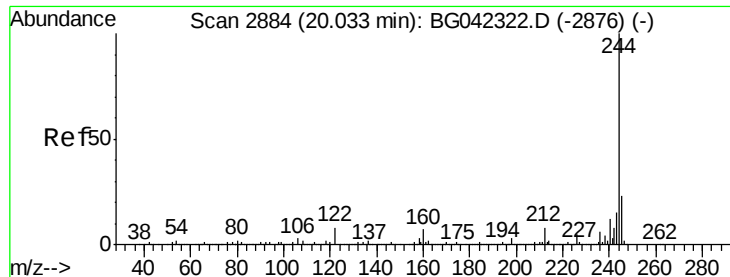
200 23.7 18.1 27.1

203 20.6 15.8 23.8



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: 114.356 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

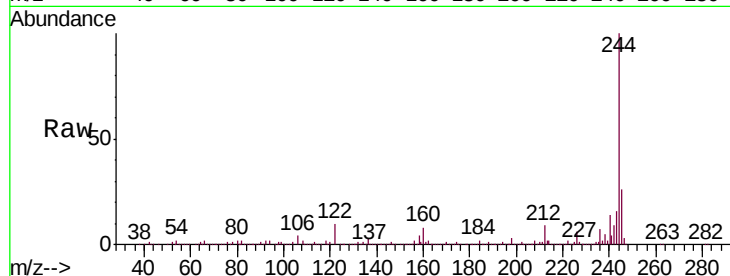
Tgt Ion:244 Resp: 1958062

Ion Ratio Lower Upper

244 100

212 9.2 6.4 9.6

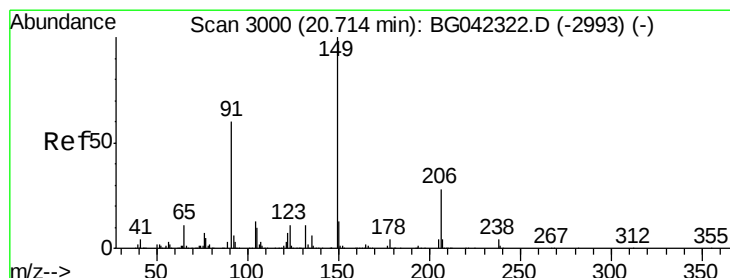
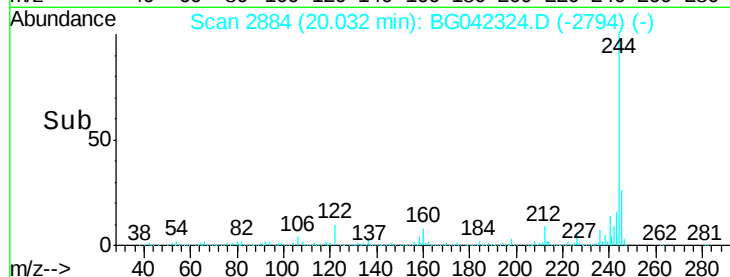
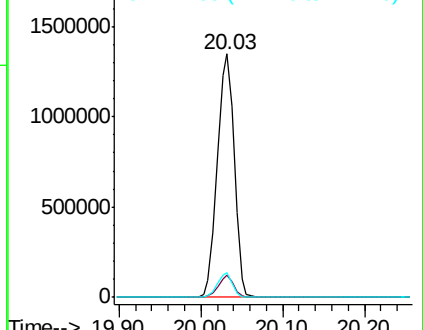
122 10.0 6.6 10.0



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: 64.259 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

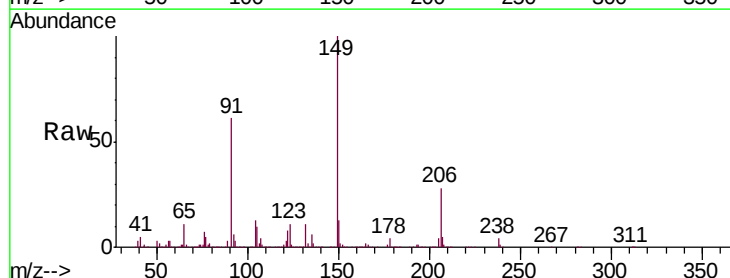
Tgt Ion:149 Resp: 571921

Ion Ratio Lower Upper

149 100

91 61.0 47.8 71.6

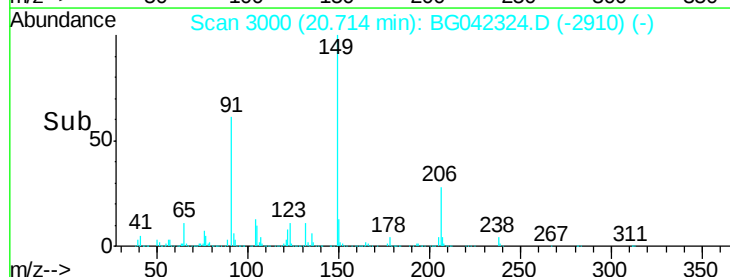
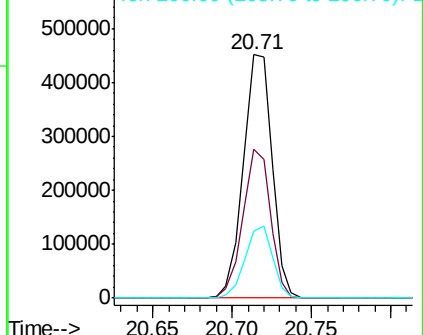
206 27.6 22.6 33.8

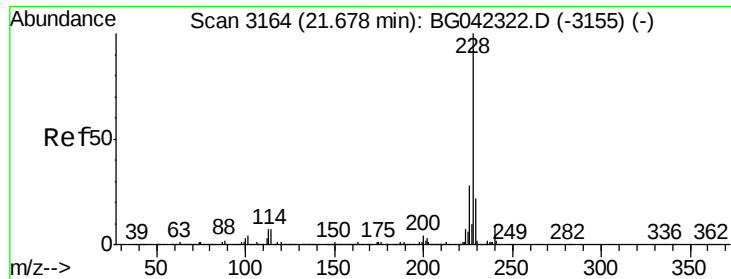


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

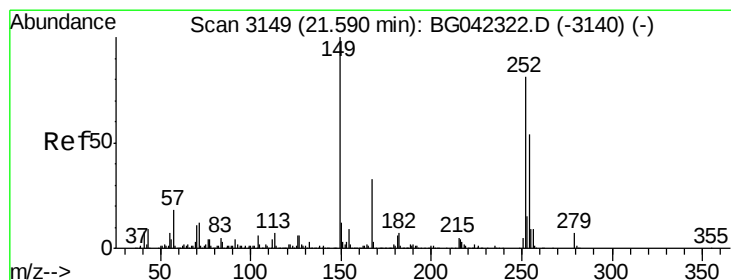
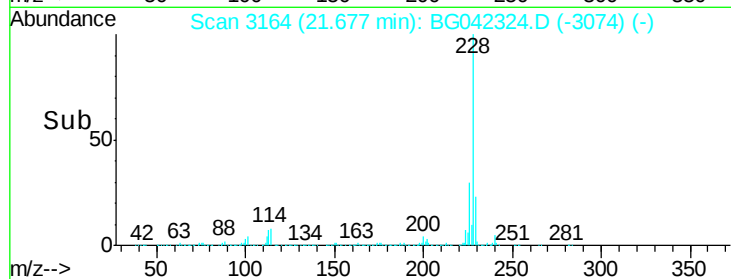
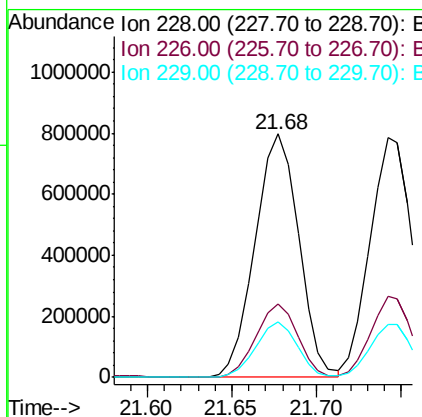
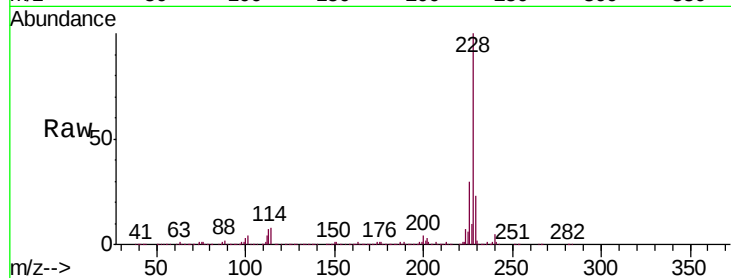




#81
Benzo(a)anthracene
Concen: 61.785 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

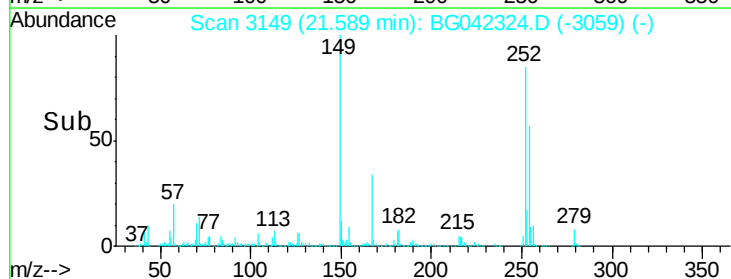
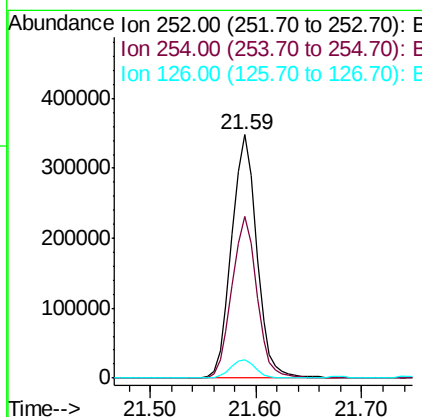
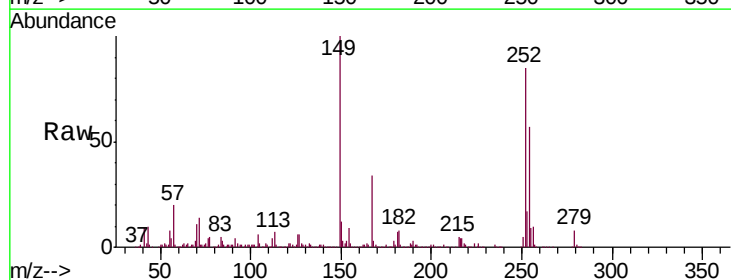
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

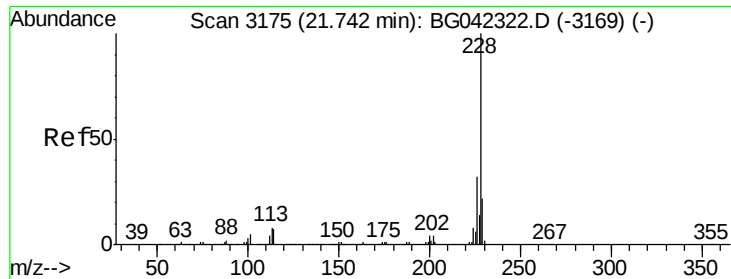
Tgt Ion:228 Resp: 1432231
Ion Ratio Lower Upper
228 100
226 30.4 22.7 34.1
229 23.0 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 61.574 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:252 Resp: 573079
Ion Ratio Lower Upper
252 100
254 66.4 53.0 79.6
126 7.6 6.2 9.2





#83

Chrysene

Concen: 61.080 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

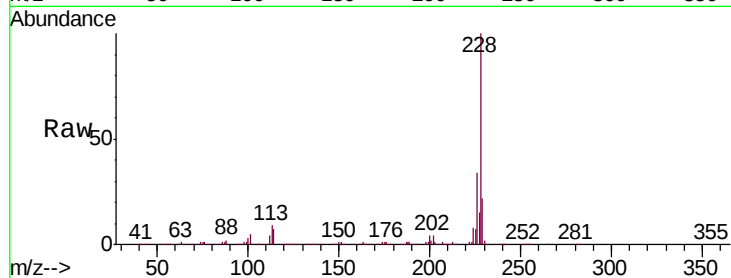
Tgt Ion:228 Resp: 1357248

Ion Ratio Lower Upper

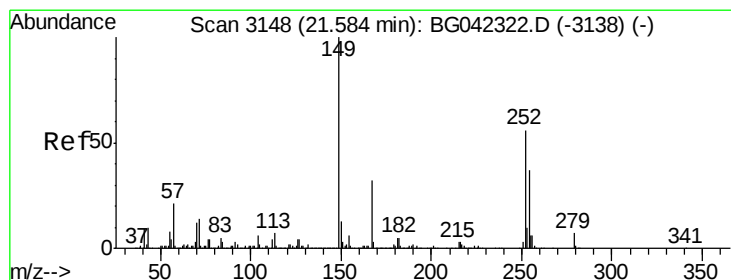
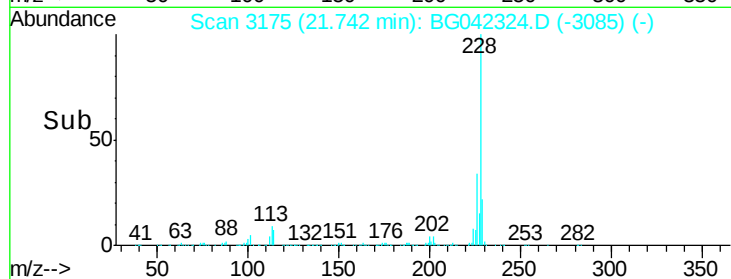
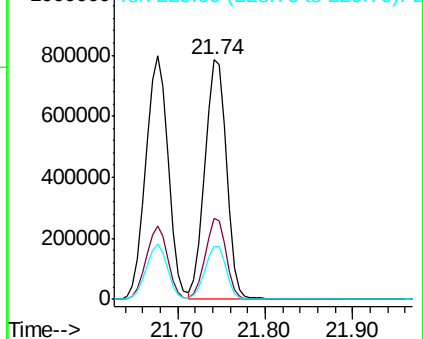
228 100

226 33.7 25.6 38.4

229 22.3 17.8 26.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.018 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG042324.D

Acq: 19 Aug 2019 11:46

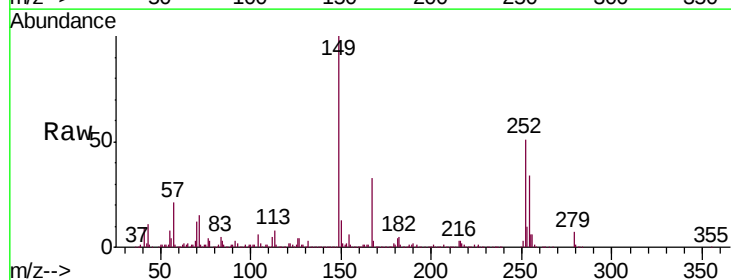
Tgt Ion:149 Resp: 798238

Ion Ratio Lower Upper

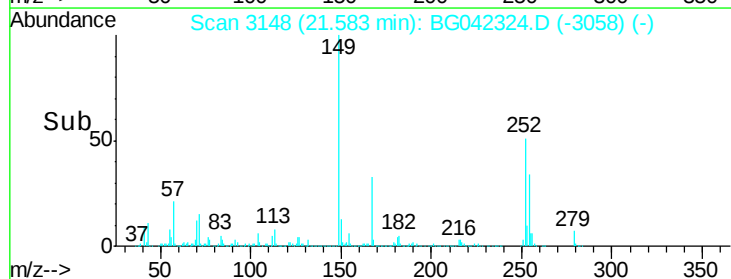
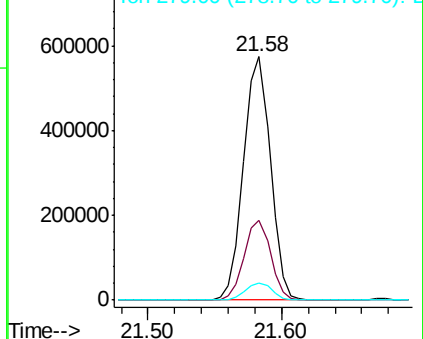
149 100

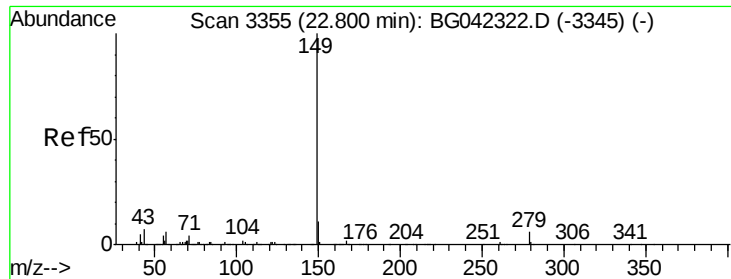
167 32.6 25.4 38.0

279 7.2 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

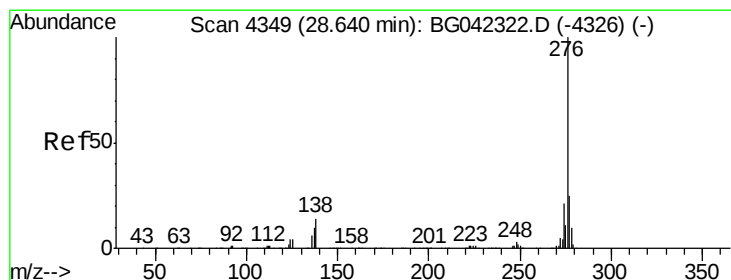
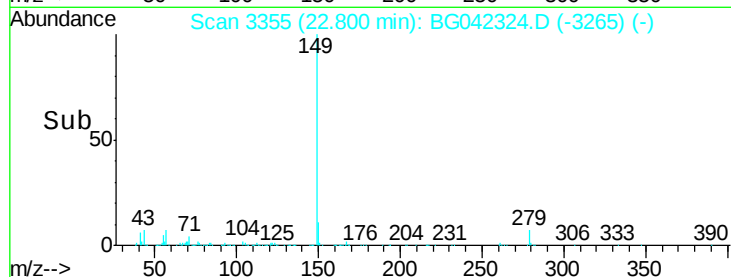
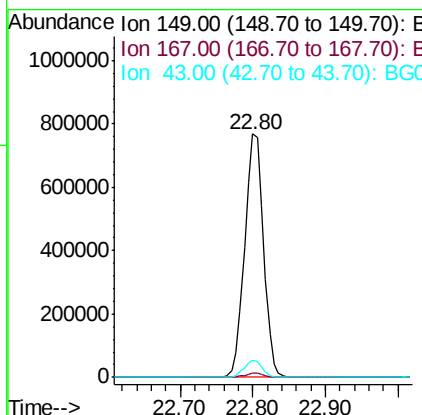
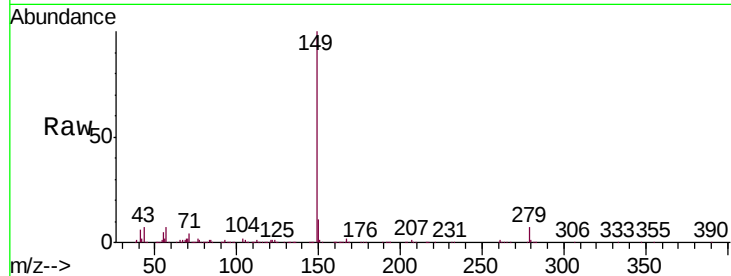




#85
Di-n-octyl phthalate
Concen: 67.019 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

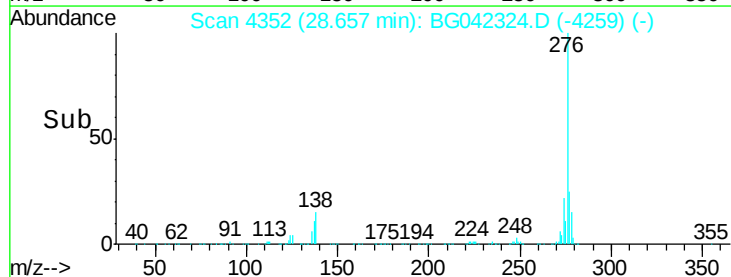
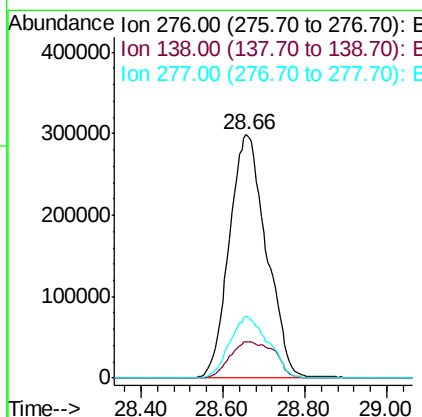
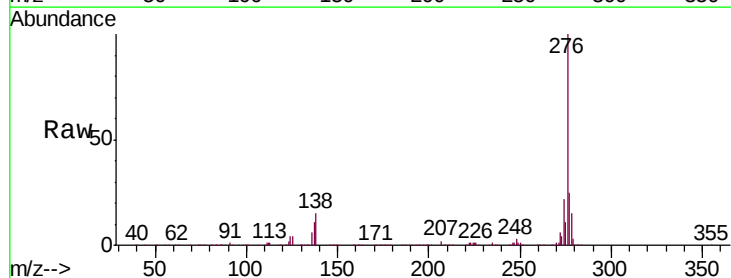
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

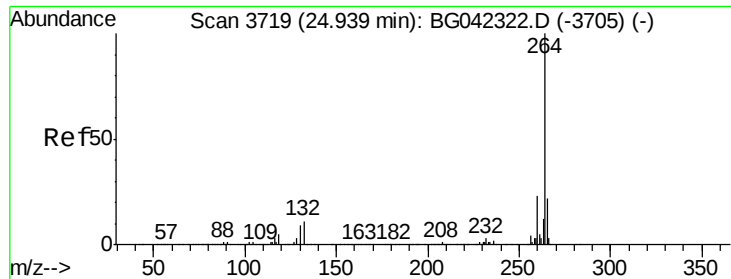
Tgt Ion:149 Resp: 1384729
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 6.7 5.4 8.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 63.962 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.02 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:276 Resp: 1881441
Ion Ratio Lower Upper
276 100
138 18.0 14.5 21.7
277 26.5 21.0 31.4



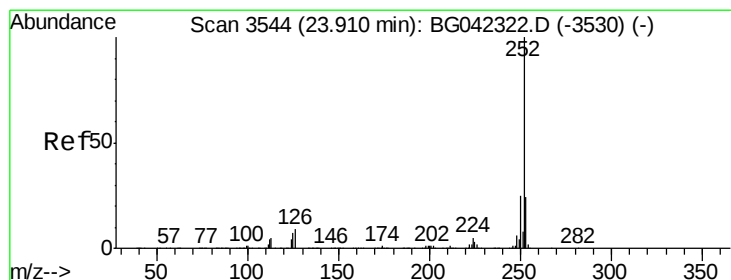
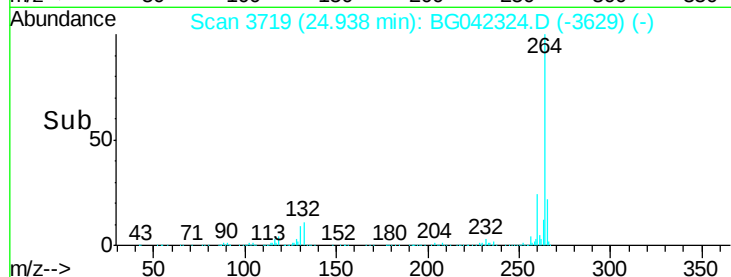
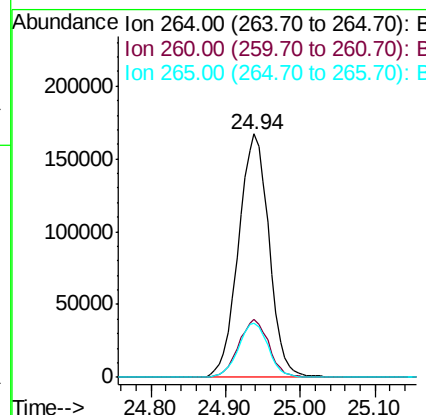
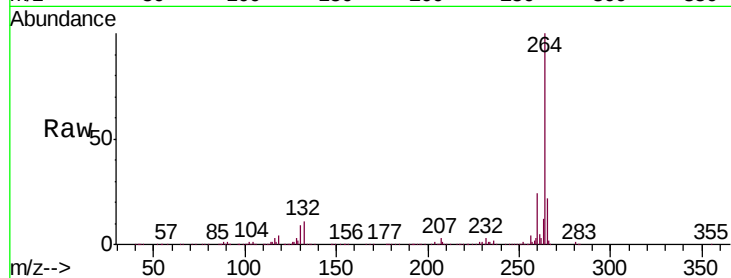


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 264 Resp: 475733

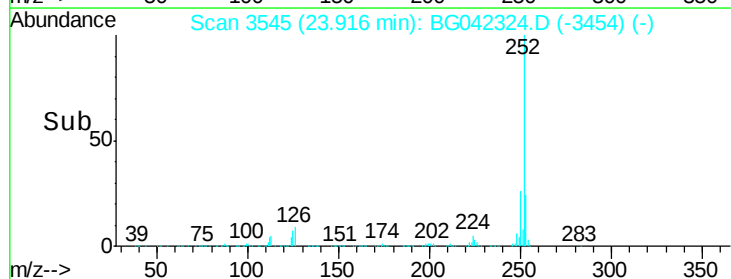
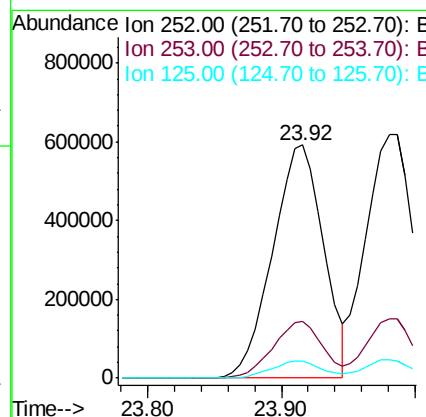
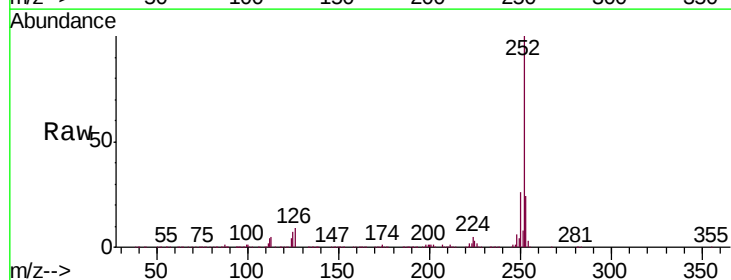
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.4	27.6
265	22.0	17.4	26.0

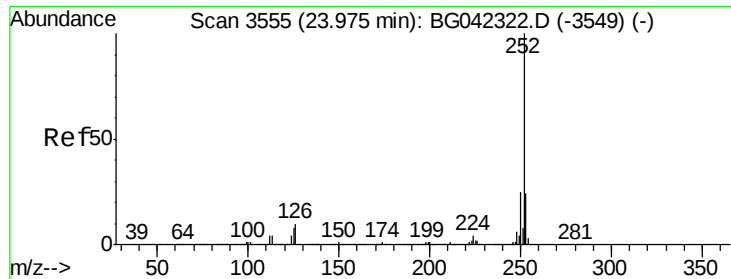


#88
Benzo(b)fluoranthene
Concen: 60.067 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion: 252 Resp: 1563232

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	7.4	5.8	8.6

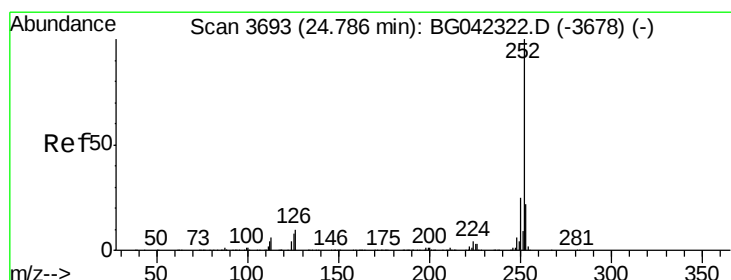
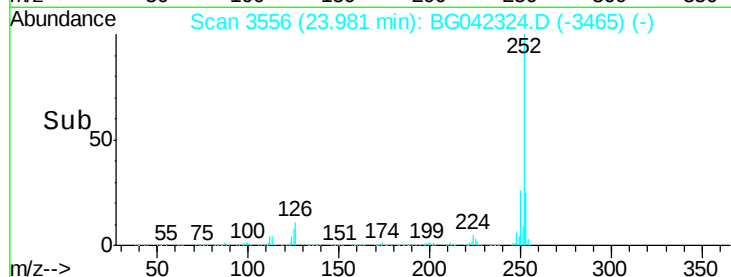
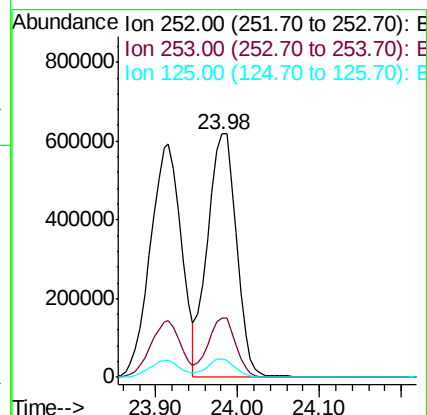
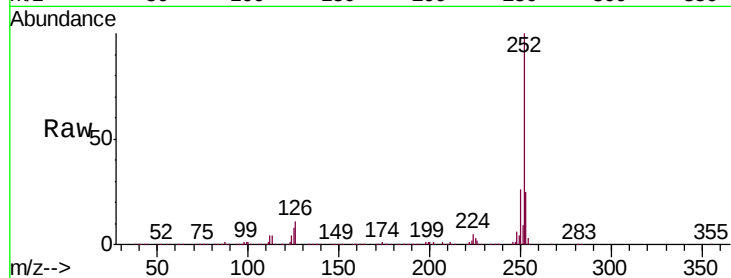




#89
Benzo(k)fluoranthene
Concen: 60.171 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

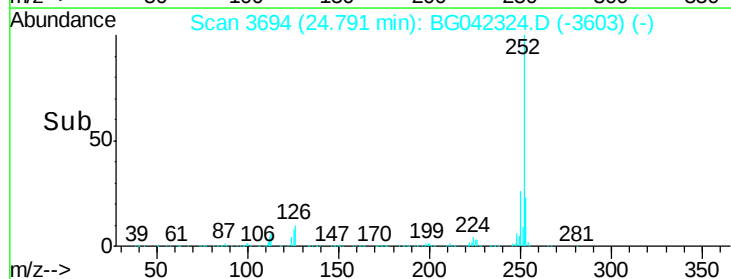
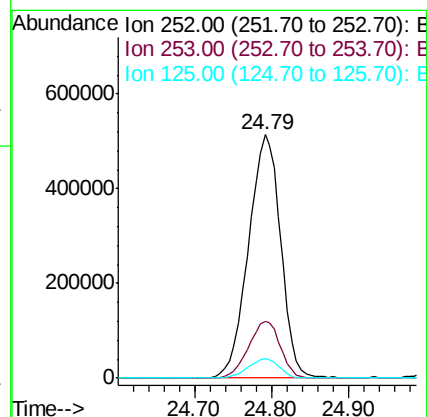
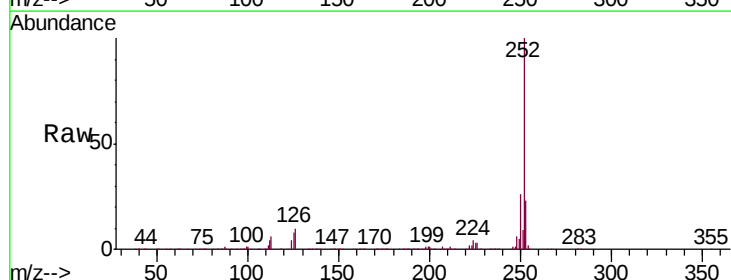
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

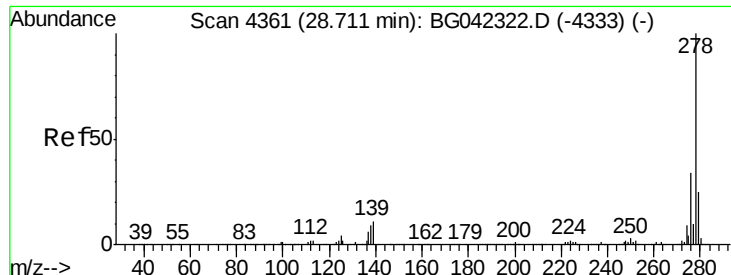
Tgt Ion:252 Resp: 1525374
Ion Ratio Lower Upper
252 100
253 24.6 19.0 28.4
125 7.8 6.0 9.0



#90
Benzo(a)pyrene
Concen: 60.147 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion:252 Resp: 1501237
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 8.0 6.7 10.1



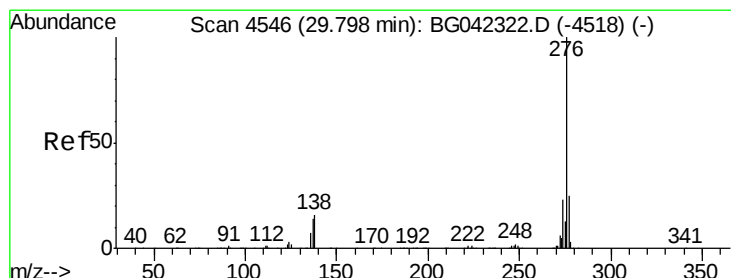
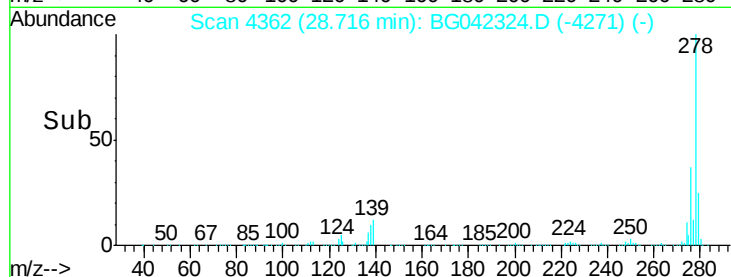
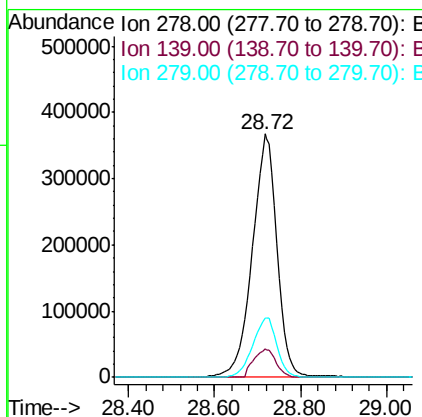
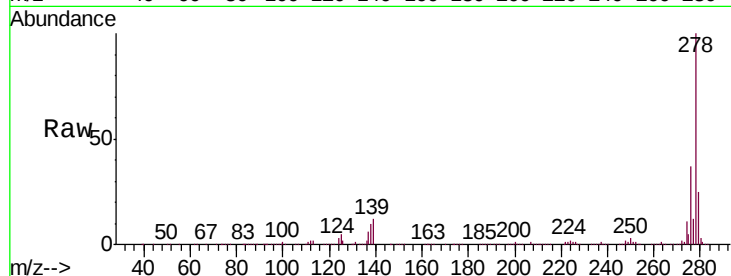


#91
Dibenzo(a,h)anthracene
Concen: 61.486 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 278 Resp: 1506907

Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.5	12.7
279	24.5	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 61.925 ng
RT: 29.82 min Scan# 4550
Delta R.T. 0.02 min
Lab File: BG042324.D
Acq: 19 Aug 2019 11:46

Tgt Ion: 276 Resp: 1516271

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	15.5	12.8	19.2

