

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
 Data File : BG043538.D
 Acq On : 7 Nov 2019 14:06
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 04:14:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31897	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	119862	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	87772	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	204270	20.00	ng	0.00
76) Chrysene-d12	21.66	240	210922	20.00	ng	0.00
87) Perylene-d12	24.85	264	248580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	142952	82.12	ng	0.02
7) Phenol-d6	7.22	99	198546	79.28	ng	0.02
23) Nitrobenzene-d5	9.17	82	185021	79.58	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	126767	75.89	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	500785	78.84	ng	0.00
79) Terphenyl-d14	19.99	244	935604	83.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	28076	41.390	ng	96
3) Pyridine	3.88	79	73161	42.756	ng	98
4) n-Nitrosodimethylamine	3.80	42	35385	40.981	ng	92
6) Aniline	7.34	93	111393	38.611	ng	97
8) 2-Chlorophenol	7.59	128	75295	39.185	ng	97
9) Benzaldehyde	7.15	77	48844	39.685	ng	95
10) Phenol	7.24	94	91563	40.010	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	64745	36.592	ng	98
12) 1,3-Dichlorobenzene	7.90	146	92819	38.554	ng	96
13) 1,4-Dichlorobenzene	8.04	146	94816	38.926	ng	96
14) 1,2-Dichlorobenzene	8.36	146	89524	37.642	ng	98
15) Benzyl Alcohol	8.26	79	68358	38.865	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	92324	35.885	ng	98
17) 2-Methylphenol	8.48	107	65364	39.179	ng	96
18) Hexachloroethane	9.09	117	33106	37.672	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	59439	36.729	ng	96
20) 3+4-Methylphenols	8.81	107	87371	38.191	ng	# 86
22) Acetophenone	8.83	105	122535	39.920	ng	# 95
24) Nitrobenzene	9.21	77	87990	39.729	ng	# 94
25) Isophorone	9.74	82	160695	37.805	ng	97
26) 2-Nitrophenol	9.93	139	44864	41.958	ng	93
27) 2,4-Dimethylphenol	10.01	122	64494	42.083	ng	94
28) bis(2-Chloroethoxy)methane	10.22	93	91745	39.107	ng	97
29) 2,4-Dichlorophenol	10.49	162	81638	41.576	ng	92
30) 1,2,4-Trichlorobenzene	10.68	180	99584	40.238	ng	99
31) Naphthalene	10.86	128	243446	40.013	ng	100
32) Benzoic acid	10.19	122	45300	40.463	ng	89
33) 4-Chloroaniline	10.98	127	101801	40.819	ng	99
34) Hexachlorobutadiene	11.15	225	71101	38.864	ng	97
35) Caprolactam	11.75	113	26749	39.554	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	86414	40.345	ng	98
37) 2-Methylnaphthalene	12.47	142	182197	39.029	ng	98
38) 1-Methylnaphthalene	12.69	142	173962	39.165	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	126795	39.034	ng	98

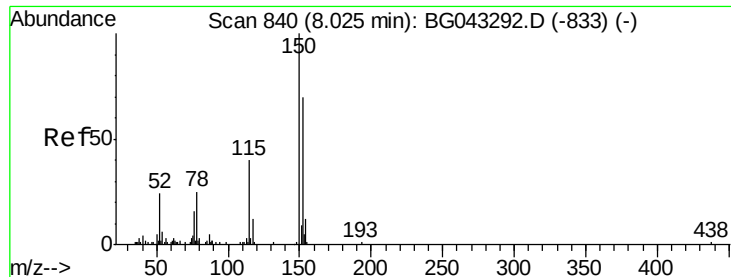
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
 Data File : BG043538.D
 Acq On : 7 Nov 2019 14:06
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 04:14:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	109401	64.114	ng	100
43) 2,4,6-Trichlorophenol	13.08	196	73217	38.274	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	76268	39.436	ng	99
46) 1,1'-Biphenyl	13.47	154	259677	38.890	ng	95
47) 2-Chloronaphthalene	13.52	162	199419	39.252	ng	97
48) 2-Nitroaniline	13.73	65	60802	40.042	ng	91
49) Acenaphthylene	14.36	152	311476	39.392	ng	99
50) Dimethylphthalate	14.10	163	260630	38.336	ng	97
51) 2,6-Dinitrotoluene	14.21	165	56256	38.089	ng	99
52) Acenaphthene	14.70	154	187824	38.952	ng	97
53) 3-Nitroaniline	14.56	138	56812	39.840	ng	# 92
54) 2,4-Dinitrophenol	14.77	184	24233	31.165	ng	89
55) Dibenzofuran	15.04	168	303661	38.833	ng	99
56) 4-Nitrophenol	14.91	139	34599	36.207	ng	89
57) 2,4-Dinitrotoluene	15.01	165	82778	39.217	ng	# 96
58) Fluorene	15.69	166	253184	38.604	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	74472	36.244	ng	97
60) Diethylphthalate	15.45	149	257991	37.767	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	147436	38.535	ng	97
62) 4-Nitroaniline	15.72	138	60745	41.248	ng	93
63) Azobenzene	15.97	77	205579	37.185	ng	99
65) 4,6-Dinitro-2-methylphenol	15.78	198	43433	36.130	ng	96
66) n-Nitrosodiphenylamine	15.89	169	220126	38.169	ng	97
67) 4-Bromophenyl-phenylether	16.57	248	104198	37.904	ng	97
68) Hexachlorobenzene	16.69	284	120118	38.066	ng	96
69) Atrazine	16.84	200	72330	36.094	ng	94
70) Pentachlorophenol	17.05	266	49157	34.188	ng	99
71) Phenanthrene	17.43	178	405903	38.805	ng	99
72) Anthracene	17.52	178	409190	39.099	ng	98
73) Carbazole	17.80	167	369386	38.976	ng	97
74) Di-n-butylphthalate	18.34	149	446736	38.849	ng	99
75) Fluoranthene	19.44	202	522791	38.337	ng	99
77) Benzidine	19.62	184	185884	43.790	ng	99
78) Pyrene	19.80	202	535169	40.991	ng	100
80) Butylbenzylphthalate	20.68	149	206208	41.689	ng	97
81) Benzo(a)anthracene	21.63	228	545064	41.255	ng	99
82) 3,3'-Dichlorobenzidine	21.55	252	213418	41.764	ng	99
83) Chrysene	21.70	228	532081	40.533	ng	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	291414	41.475	ng	98
85) Di-n-octyl phthalate	22.73	149	484510	40.645	ng	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	660520	40.085	ng	# 96
88) Benzo(b)fluoranthene	23.84	252	551590	39.179	ng	100
89) Benzo(k)fluoranthene	23.90	252	574681	40.547	ng	99
90) Benzo(a)pyrene	24.70	252	536367	39.896	ng	98
91) Dibenzo(a,h)anthracene	28.55	278	548359	39.876	ng	99
92) Benzo(g,h,i)perylene	29.62	276	537960	39.660	ng	99

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

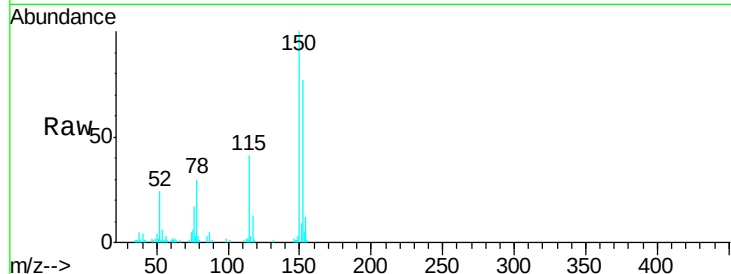


#1

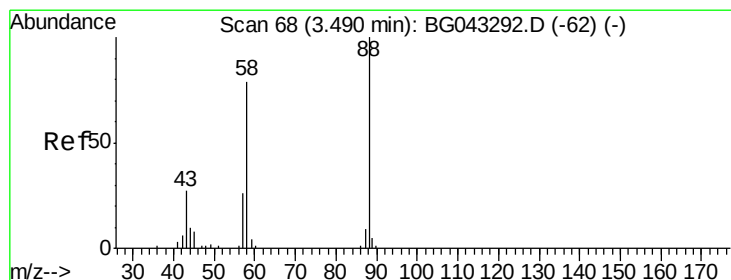
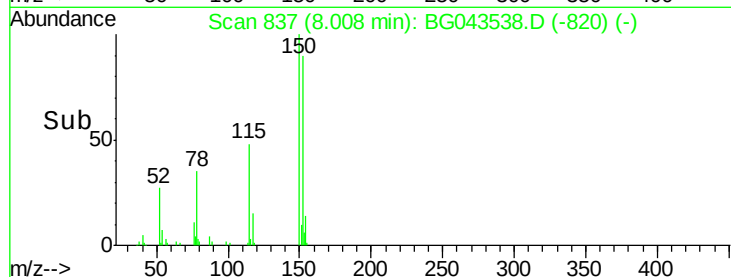
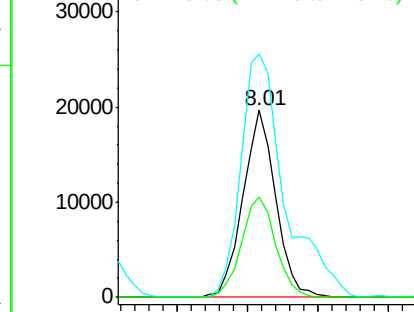
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31897
Ion Ratio Lower Upper
152 100
150 130.3 129.4 194.0
115 53.9 48.8 73.2



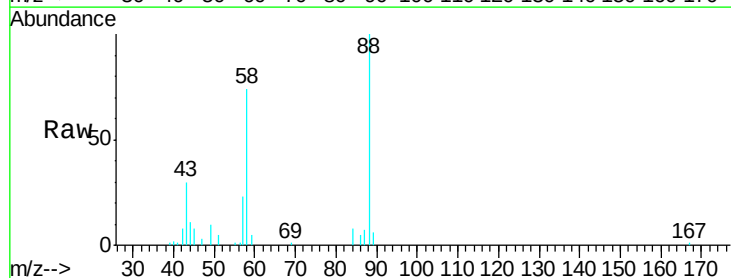
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



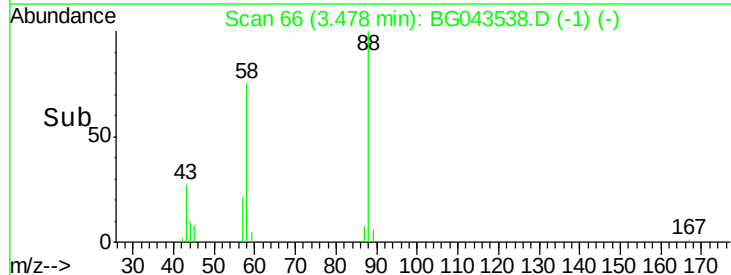
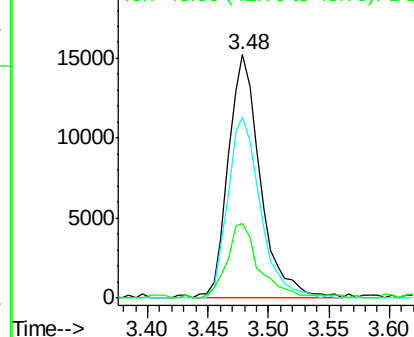
#2

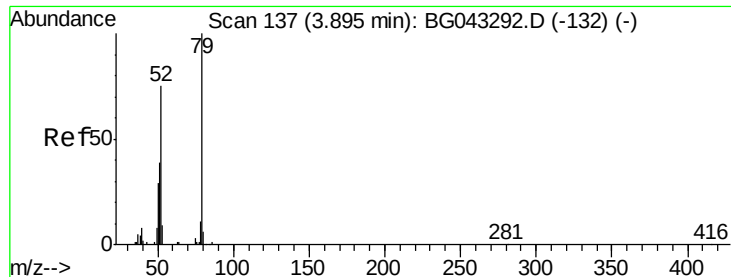
1,4-Dioxane
Concen: 41.390 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion: 88 Resp: 28076
Ion Ratio Lower Upper
88 100
58 74.9 62.7 94.1
43 30.9 23.7 35.5



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: 42.756 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

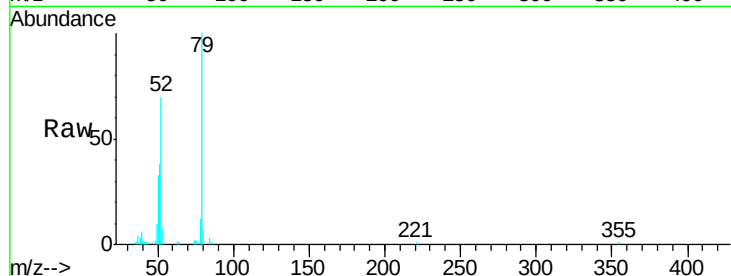
Tgt Ion: 79 Resp: 73161

Ion Ratio Lower Upper

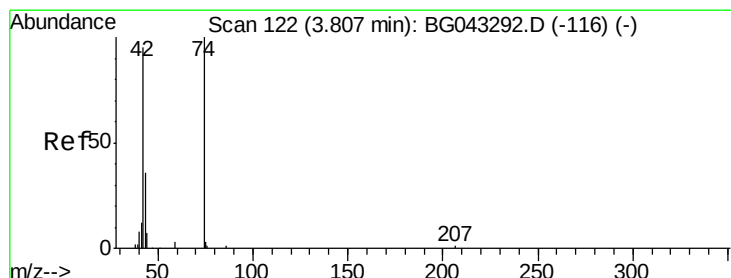
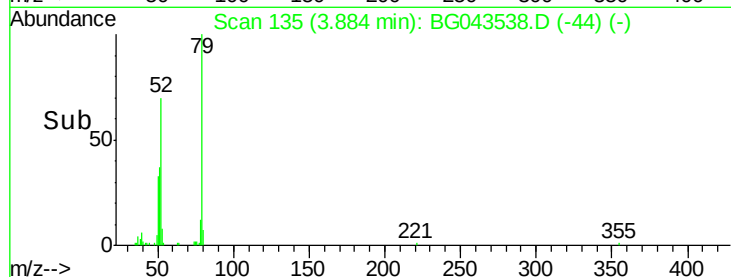
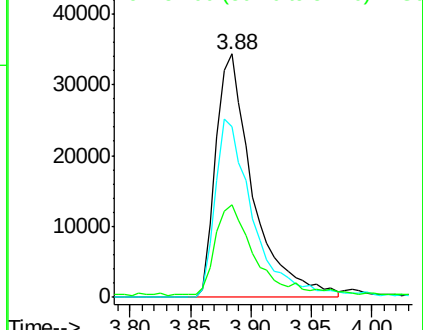
79 100

52 70.1 56.5 84.7

51 38.2 33.2 49.8



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



#4

n-Nitrosodimethylamine

Concen: 40.981 ng

RT: 3.80 min Scan# 120

Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

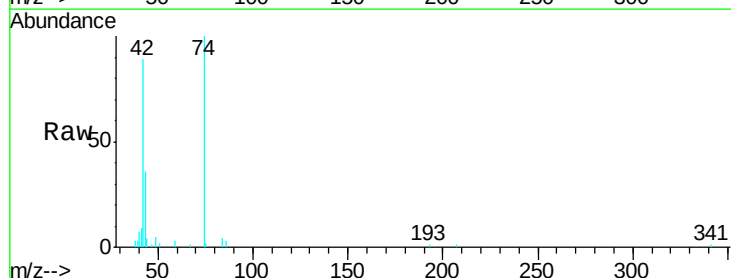
Tgt Ion: 42 Resp: 35385

Ion Ratio Lower Upper

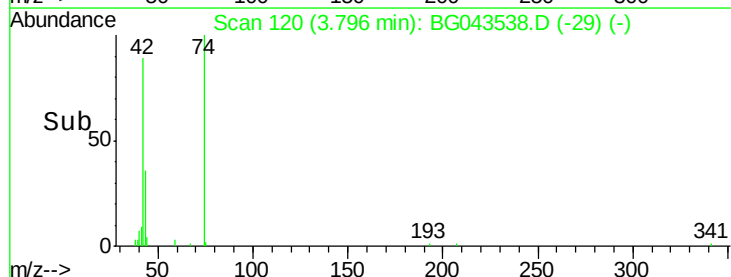
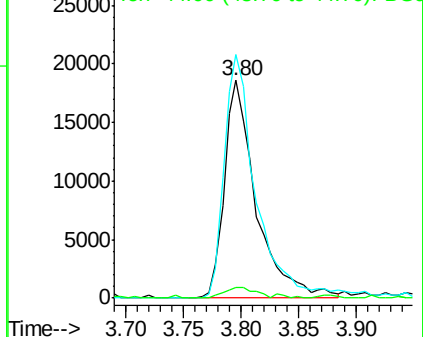
42 100

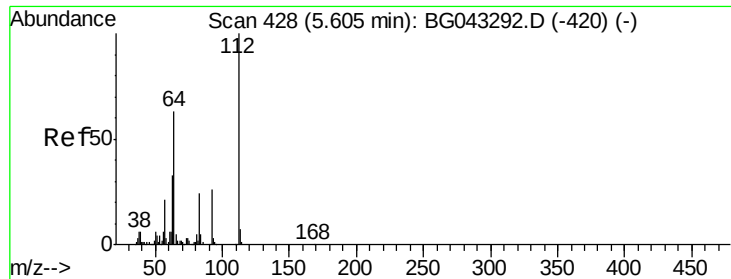
74 111.9 97.3 145.9

44 4.8 4.4 6.6



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





#5

2-Fluorophenol

Concen: 82.124 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

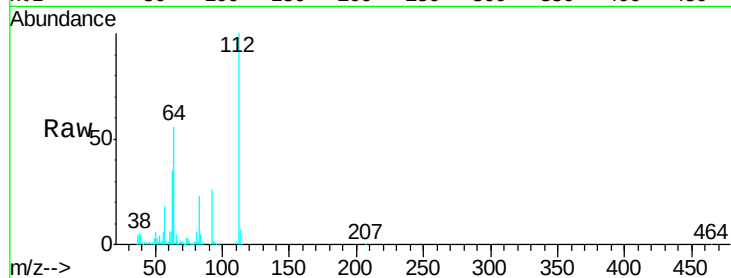
Tgt Ion: 112 Resp: 142952

Ion Ratio Lower Upper

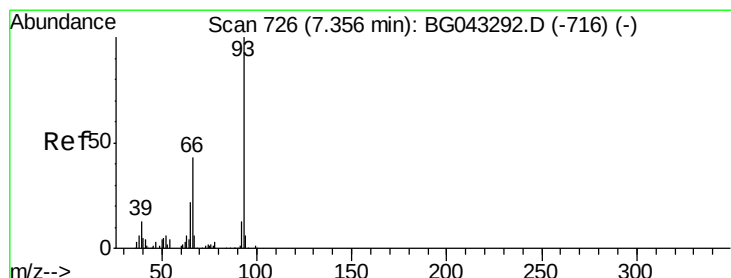
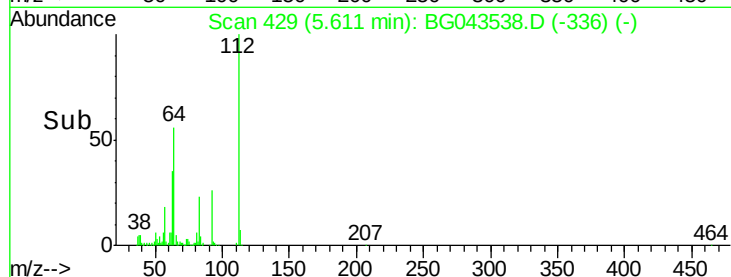
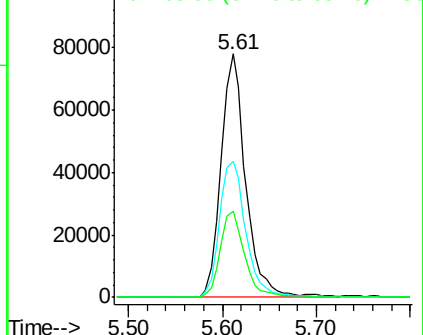
112 100

64 56.2 50.0 75.0

63 35.3 26.6 40.0



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: 38.611 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

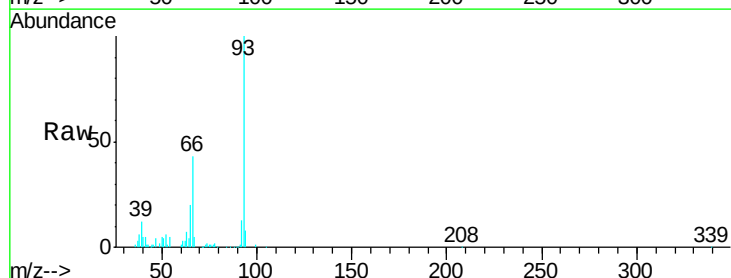
Tgt Ion: 93 Resp: 111393

Ion Ratio Lower Upper

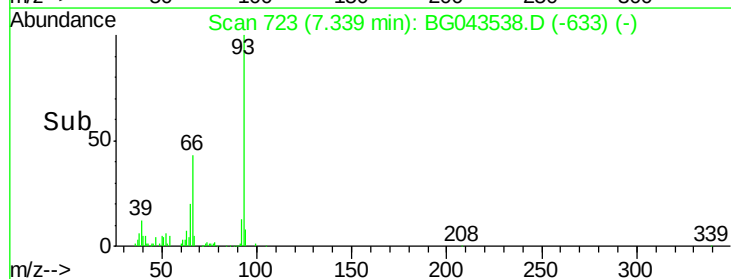
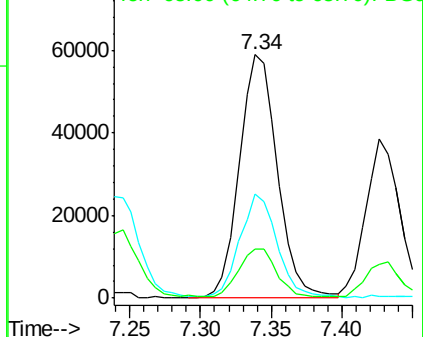
93 100

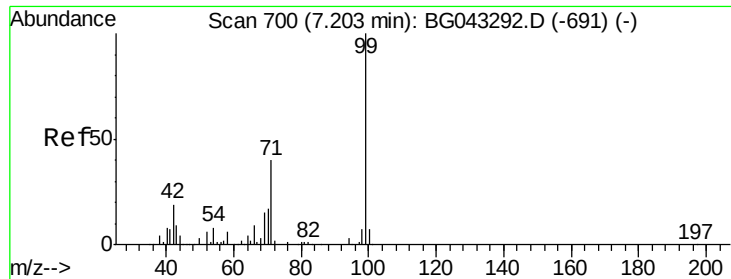
66 42.9 32.3 48.5

65 20.1 16.1 24.1



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: 79.278 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampled :

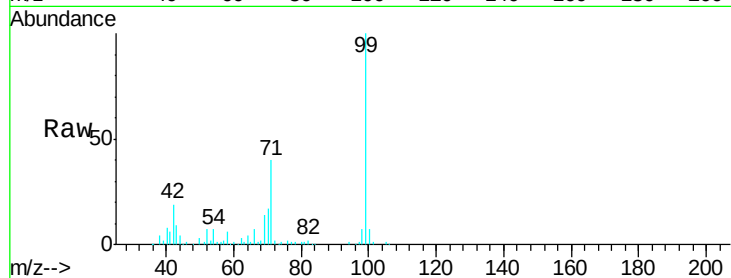
Tgt Ion: 99 Resp: 198546

Ion Ratio Lower Upper

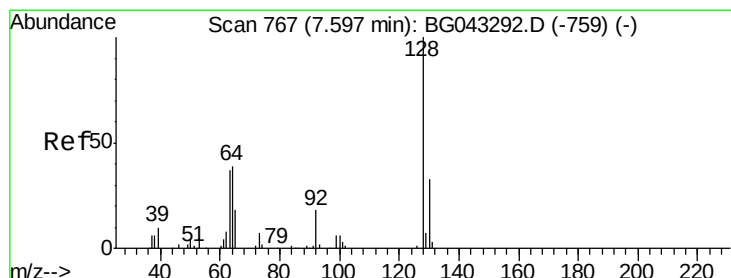
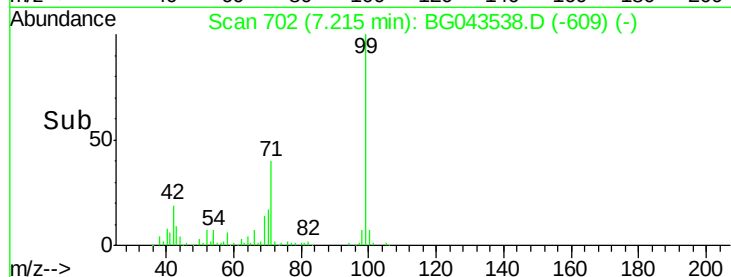
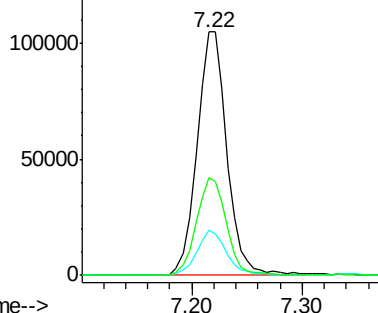
99 100

42 18.6 14.6 21.8

71 40.2 32.5 48.7



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: 39.185 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

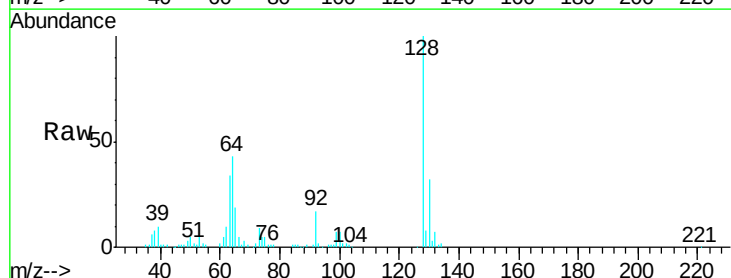
Tgt Ion: 128 Resp: 75295

Ion Ratio Lower Upper

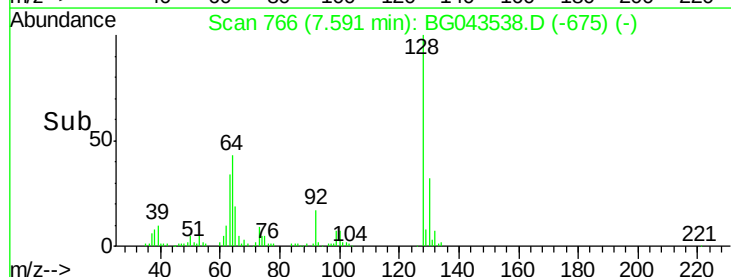
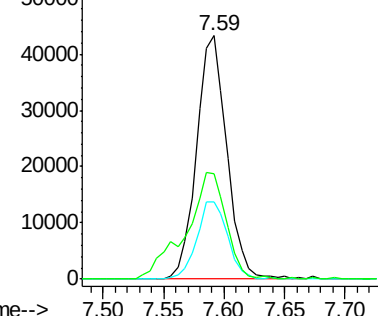
128 100

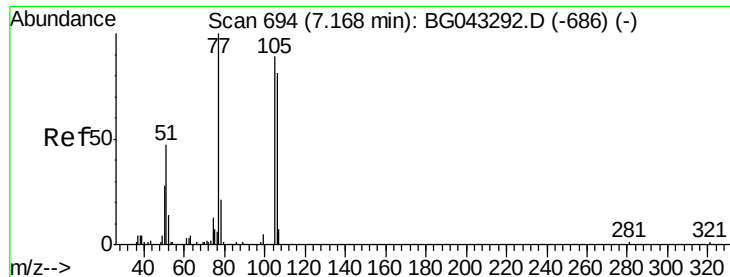
130 31.6 12.5 52.5

64 43.1 25.3 65.3



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: 39.685 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

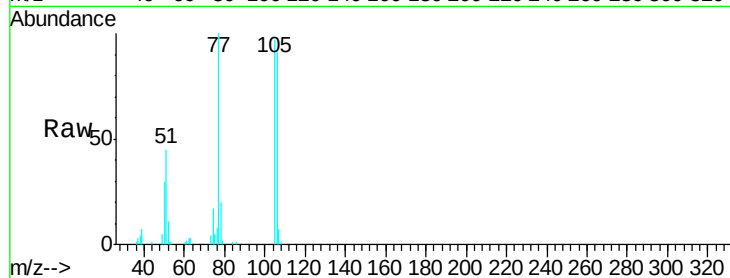
Tgt Ion: 77 Resp: 48844

Ion Ratio Lower Upper

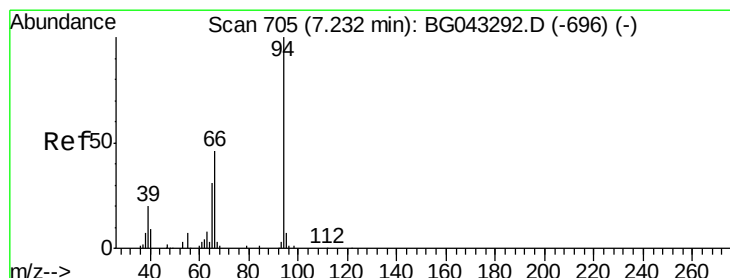
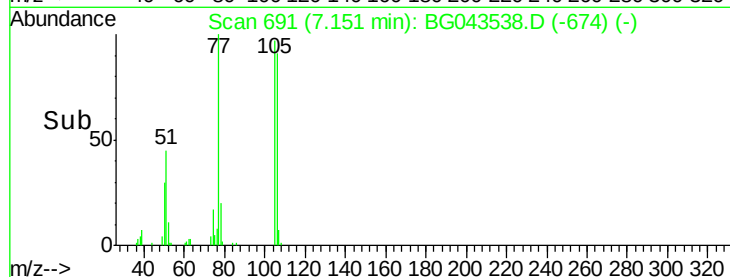
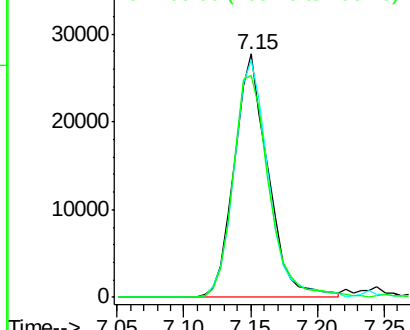
77 100

105 97.3 68.6 108.6

106 91.0 69.9 109.9



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



#10

Phenol

Concen: 40.010 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

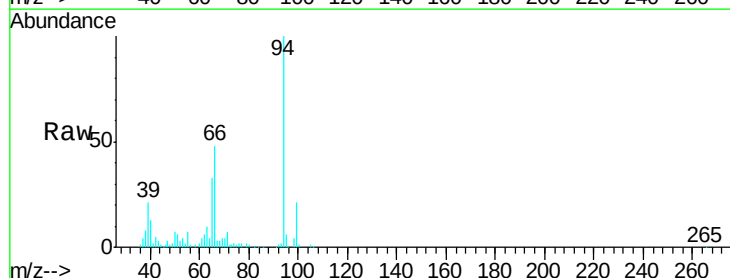
Tgt Ion: 94 Resp: 91563

Ion Ratio Lower Upper

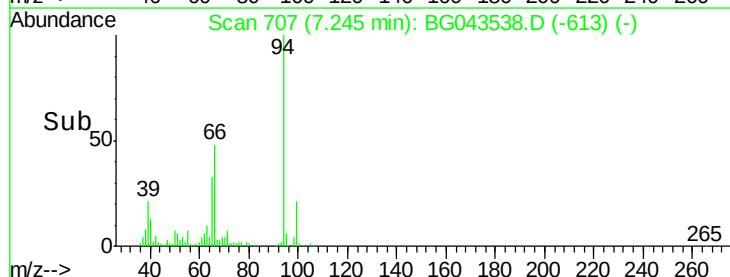
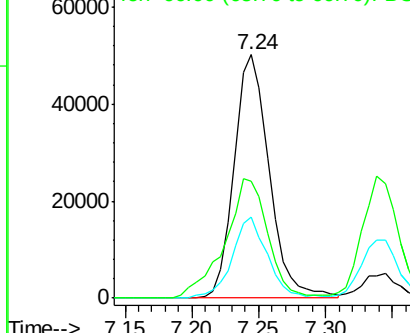
94 100

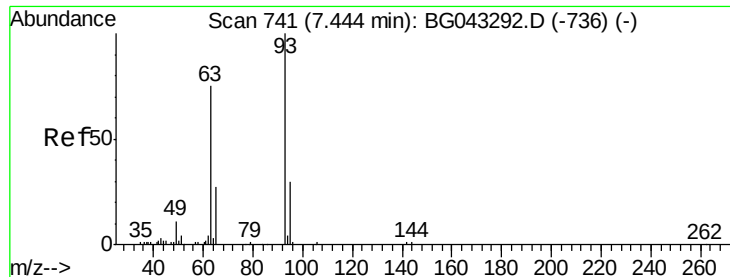
65 33.2 12.6 52.6

66 48.2 30.7 70.7



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: 36.592 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

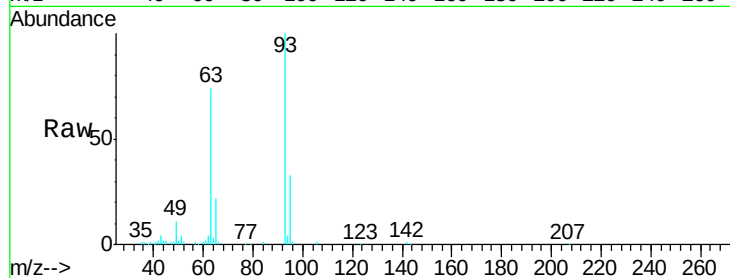
Tgt Ion: 93 Resp: 64745

Ion Ratio Lower Upper

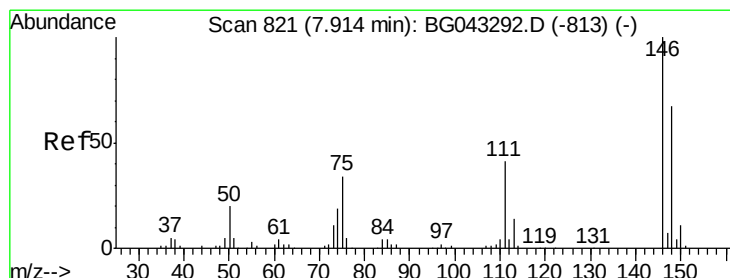
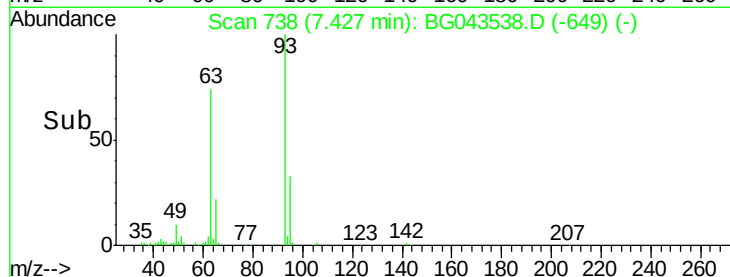
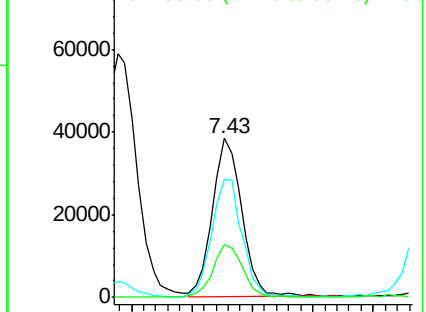
93 100

63 74.4 56.3 96.3

95 33.0 12.2 52.2



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



#12

1,3-Dichlorobenzene

Concen: 38.554 ng

RT: 7.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

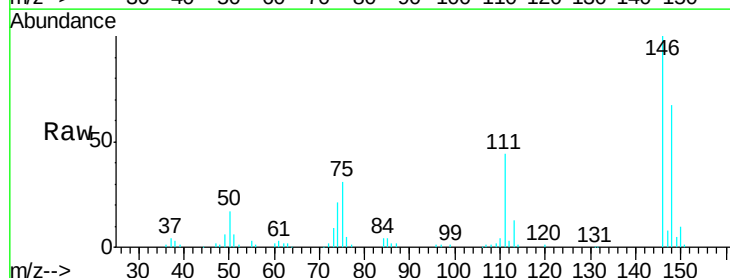
Tgt Ion: 146 Resp: 92819

Ion Ratio Lower Upper

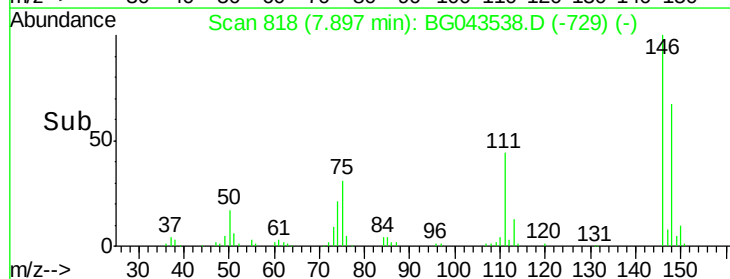
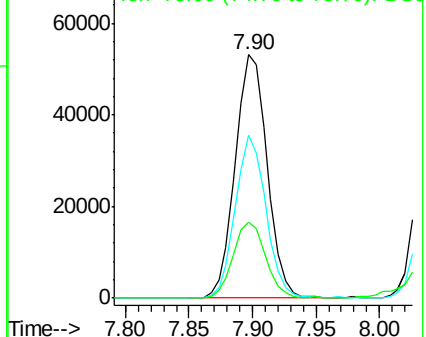
146 100

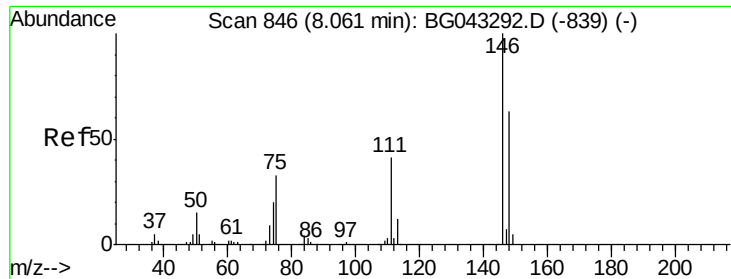
148 67.0 50.3 75.5

75 30.9 24.6 37.0



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

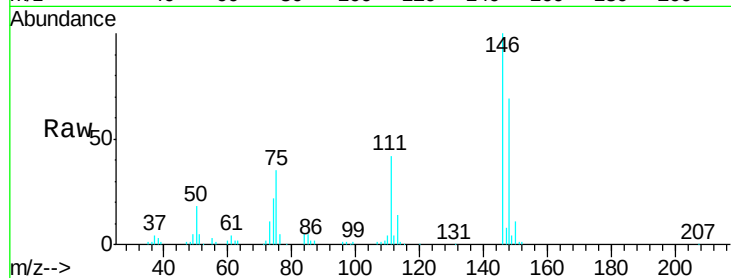




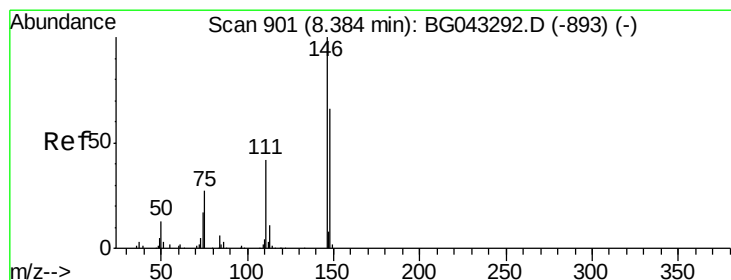
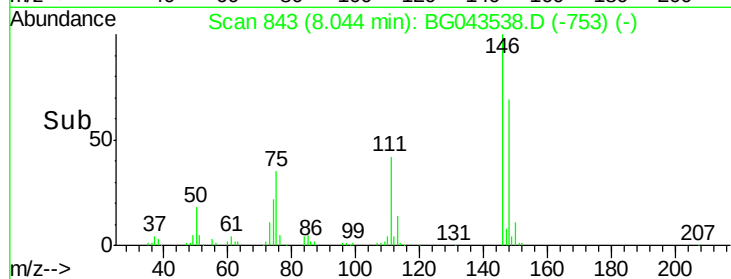
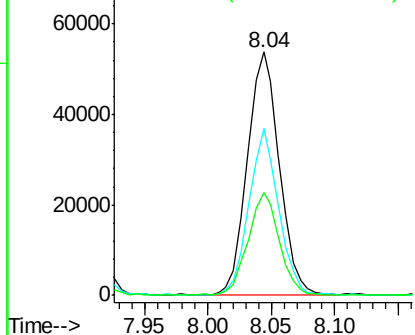
#13
 1,4-Dichlorobenzene
 Concen: 38.926 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:146 Resp: 94816
 Ion Ratio Lower Upper
 146 100
 148 68.8 50.7 76.1
 111 42.3 33.4 50.2

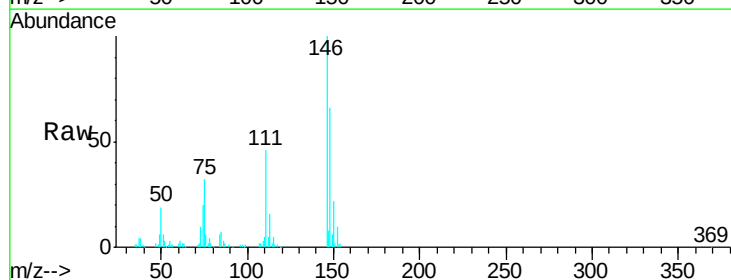


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

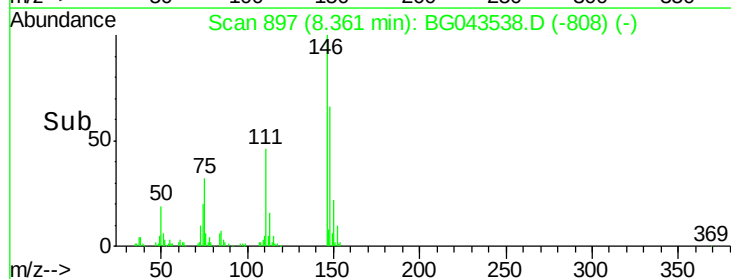
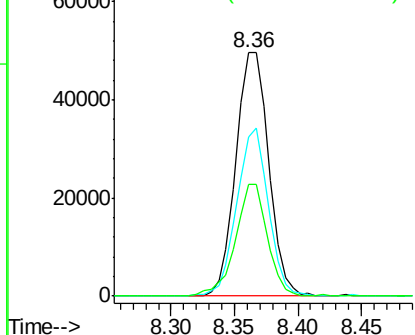


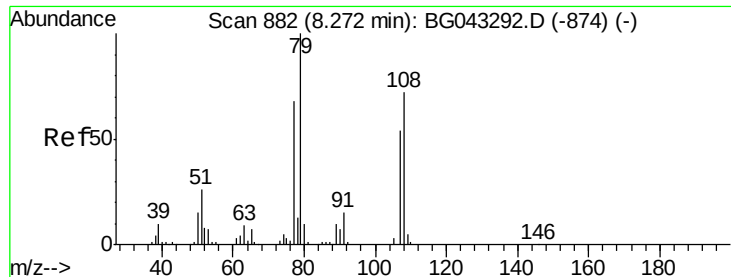
#14
 1,2-Dichlorobenzene
 Concen: 37.642 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion:146 Resp: 89524
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.2 79.8
 111 46.2 35.8 53.6



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





#15

Benzyl Alcohol

Concen: 38.865 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

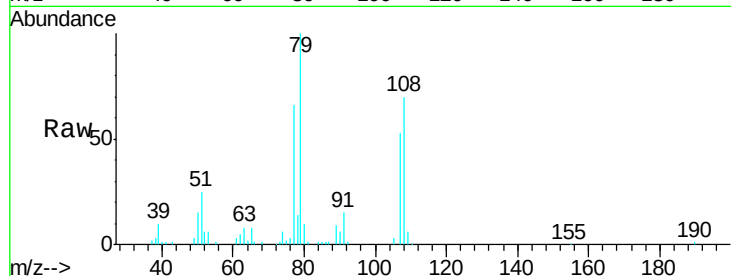
Tgt Ion: 79 Resp: 68358

Ion Ratio Lower Upper

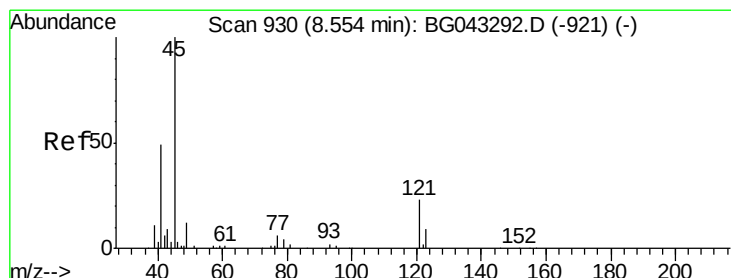
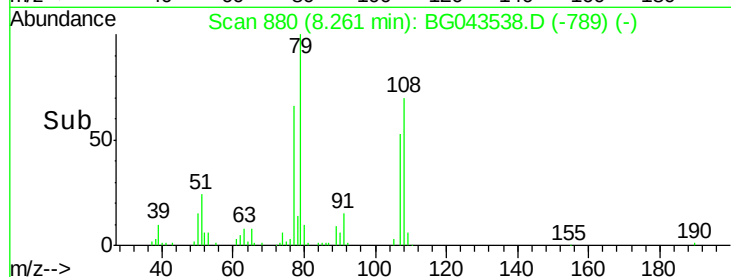
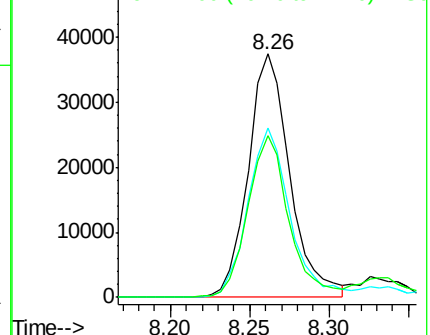
79 100

108 69.8 53.6 80.4

77 66.2 49.6 74.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.885 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

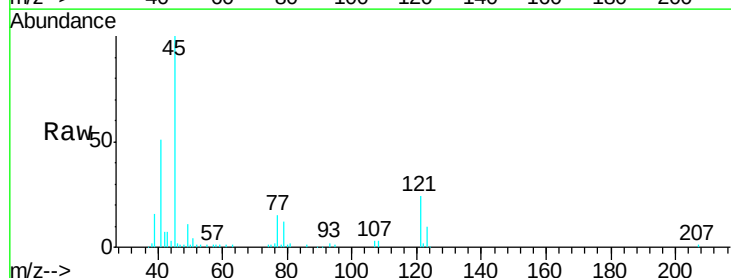
Tgt Ion: 45 Resp: 92324

Ion Ratio Lower Upper

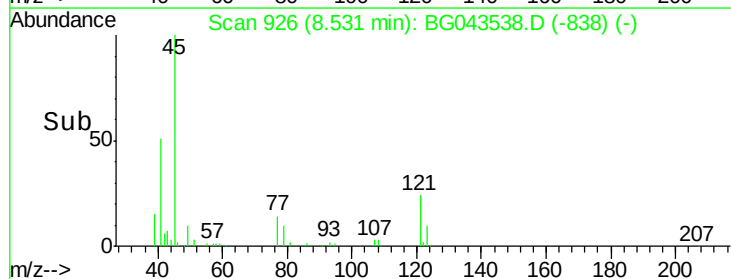
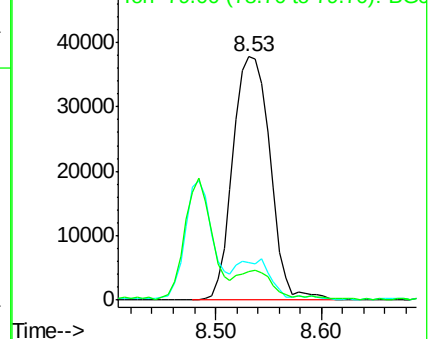
45 100

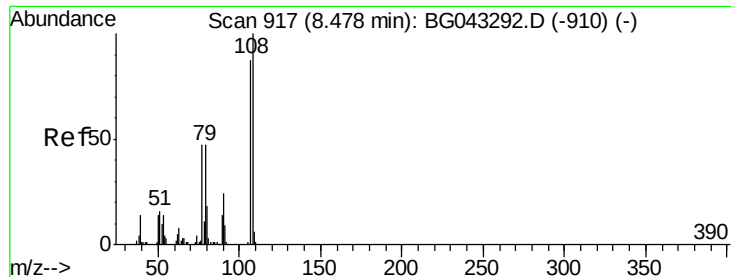
77 15.5 0.0 34.9

79 11.9 0.0 33.0



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: 39.179 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 65364

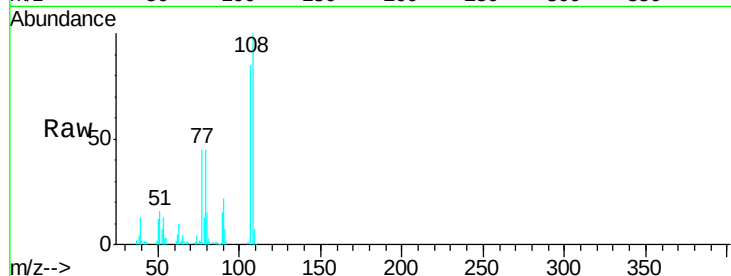
Ion Ratio Lower Upper

107 100

108 117.5 90.2 135.4

77 52.3 40.2 60.2

79 53.2 44.0 66.0

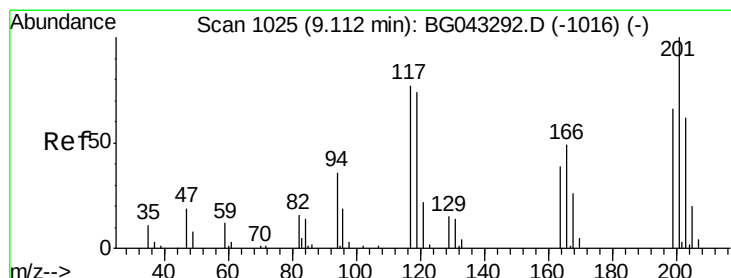
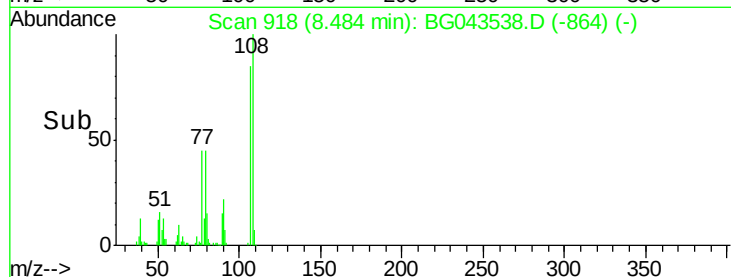
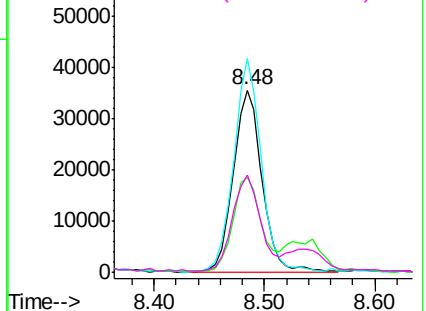


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.672 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

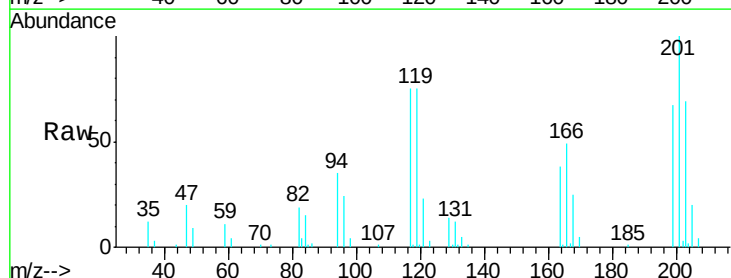
Tgt Ion:117 Resp: 33106

Ion Ratio Lower Upper

117 100

119 99.8 79.0 118.4

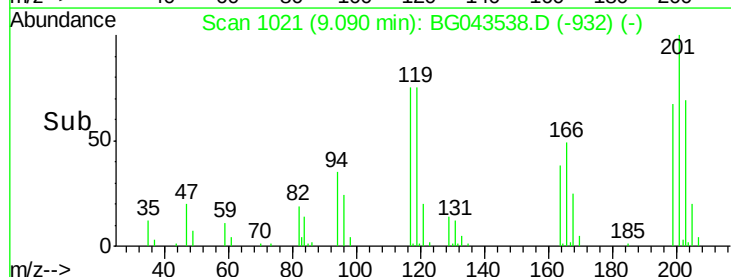
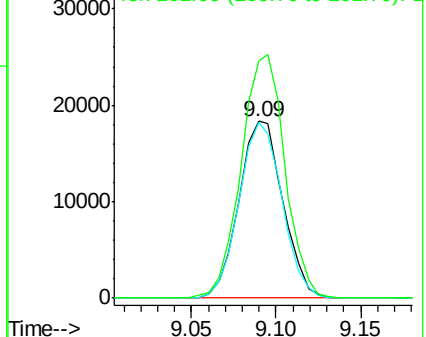
201 134.0 105.4 158.2

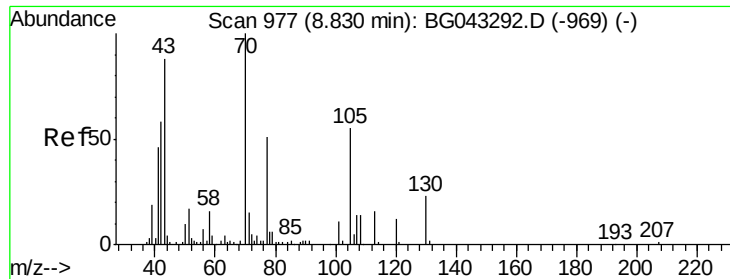


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

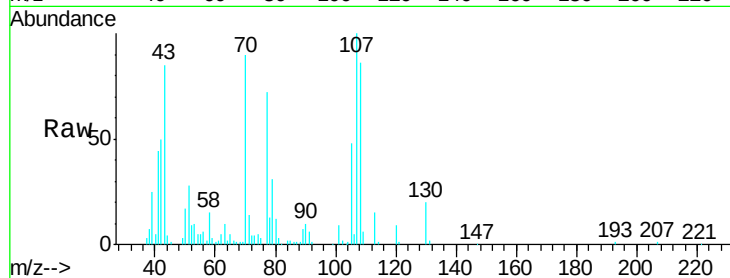




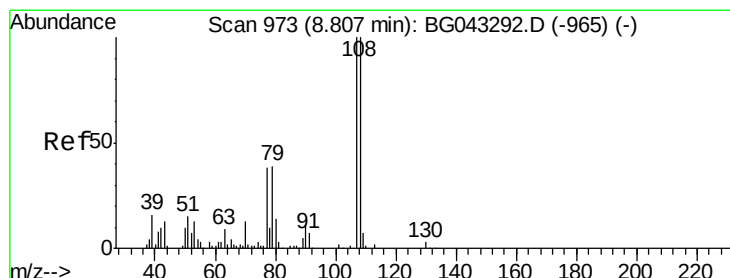
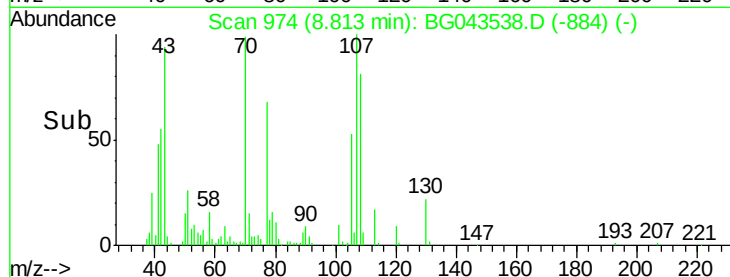
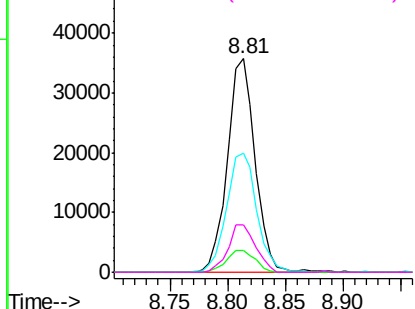
#19
n-Nitroso-di-n-propylamine
Concen: 36.729 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 59439
Ion Ratio Lower Upper
70 100
42 55.7 41.4 62.2
101 10.0 7.9 11.9
130 22.4 19.0 28.4

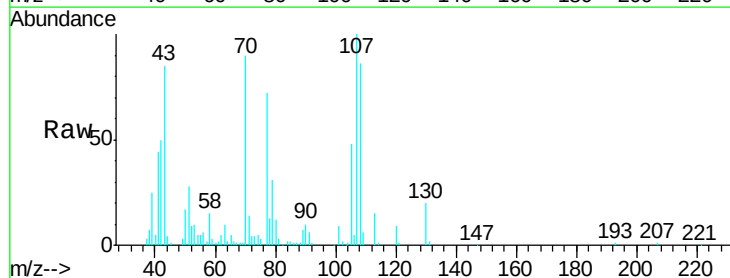


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

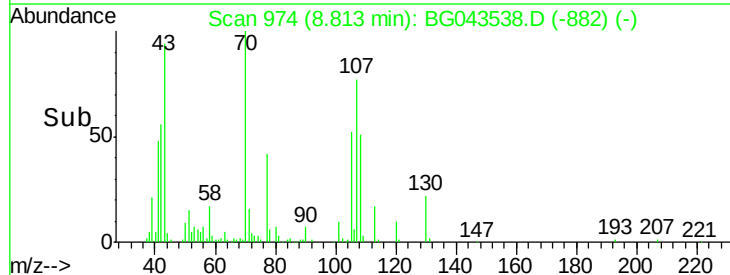
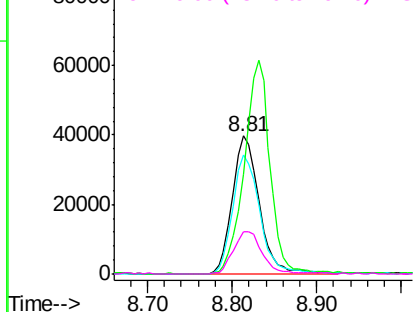


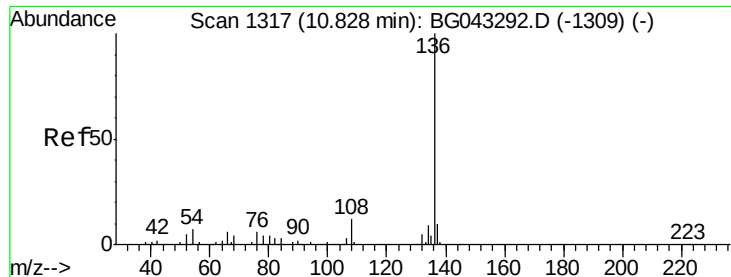
#20
3+4-Methylphenols
Concen: 38.191 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion: 107 Resp: 87371
Ion Ratio Lower Upper
107 100
108 85.8 66.6 106.6
77 72.1 20.9 60.9#
79 30.6 11.3 51.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:136 Resp: 119862

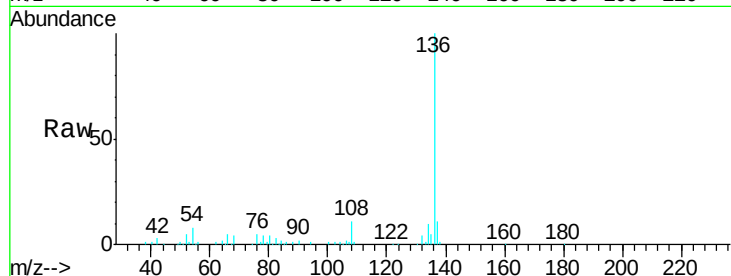
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 8.1 5.4 8.2

68 4.4 3.0 4.4

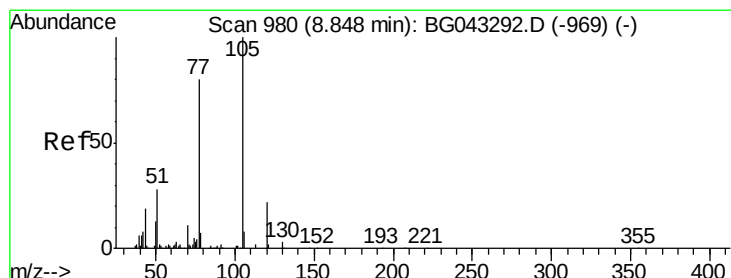
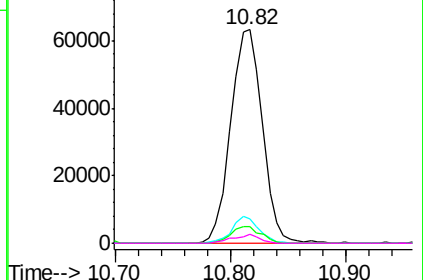
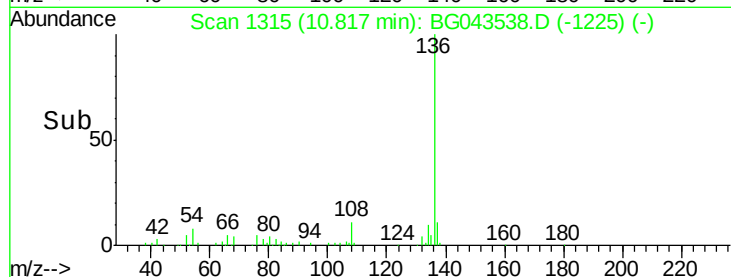


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.920 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:105 Resp: 122535

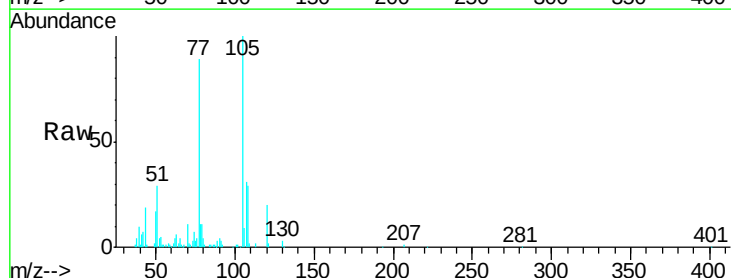
Ion Ratio Lower Upper

105 100

71 1.6 0.8 1.2#

51 29.4 21.0 31.4

120 20.4 18.0 27.0

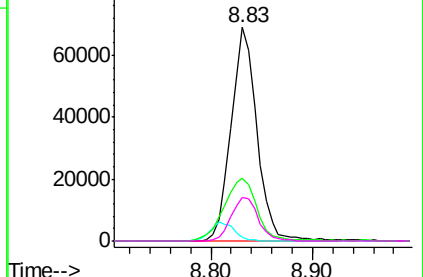
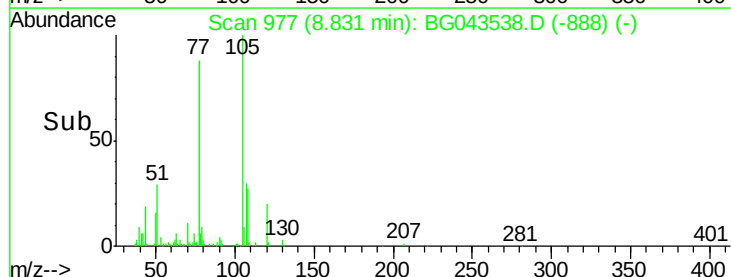


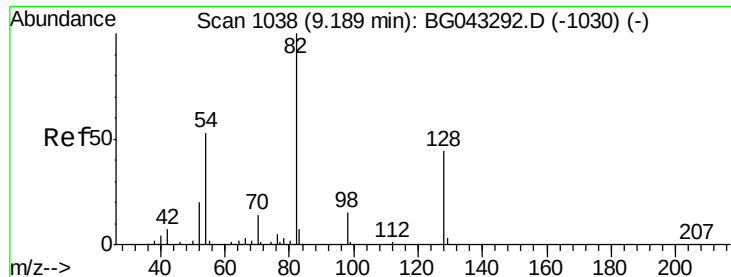
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

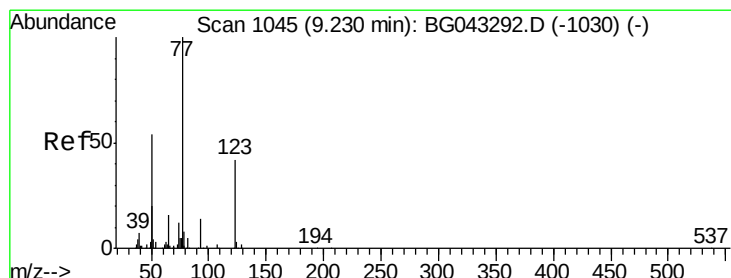
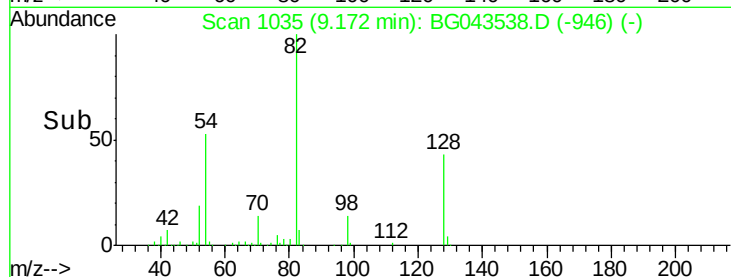
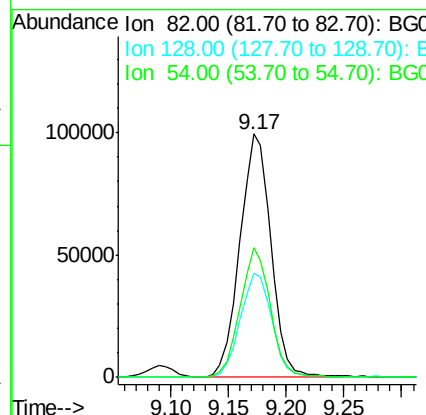
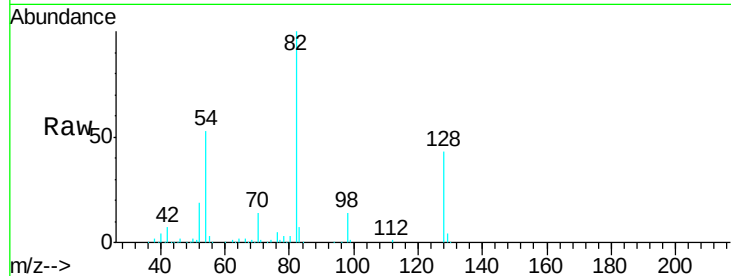




#23
 Nitrobenzene-d5
 Concen: 79.580 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

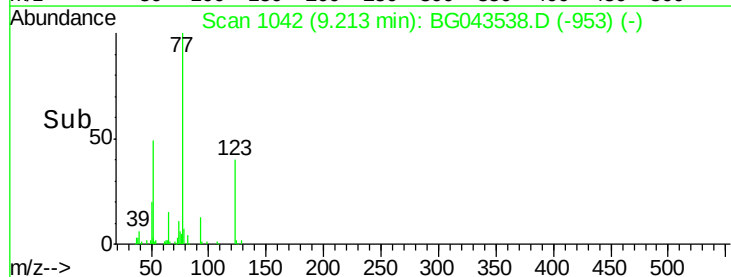
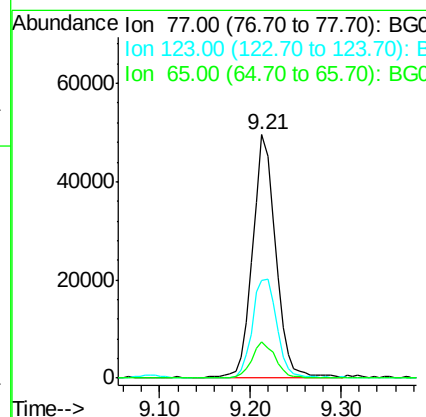
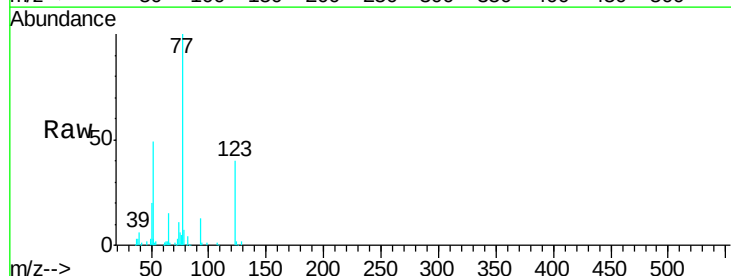
Instrument :
 BNA_G
 ClientSampleId :

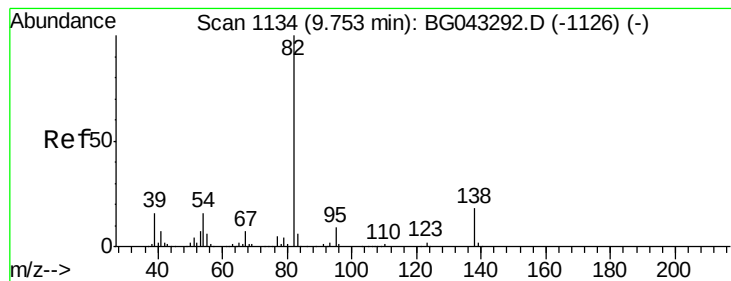
Tgt Ion: 82 Resp: 185021
 Ion Ratio Lower Upper
 82 100
 128 42.6 35.0 52.6
 54 53.4 40.2 60.2



#24
 Nitrobenzene
 Concen: 39.729 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion: 77 Resp: 87990
 Ion Ratio Lower Upper
 77 100
 123 40.1 35.0 52.6
 65 14.6 9.5 14.3#





#25

Isophorone

Concen: 37.805 ng

RT: 9.74 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

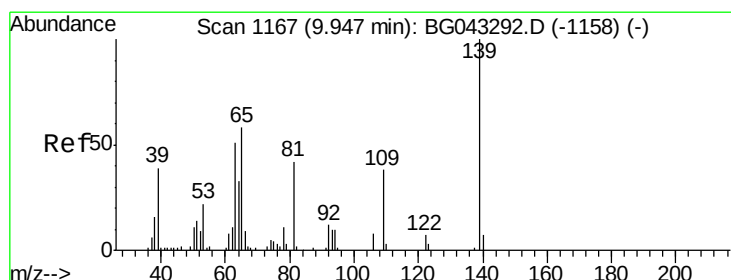
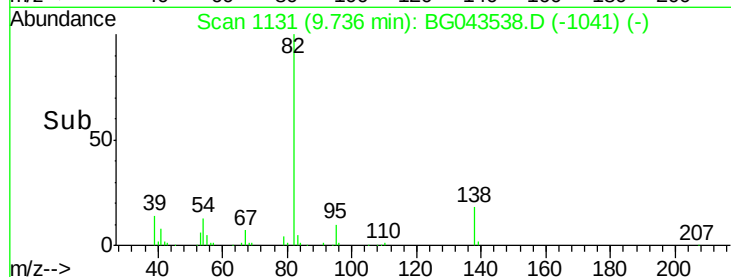
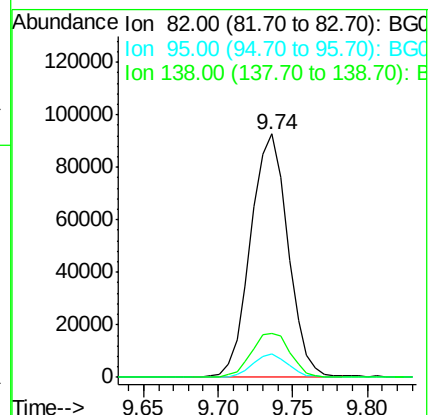
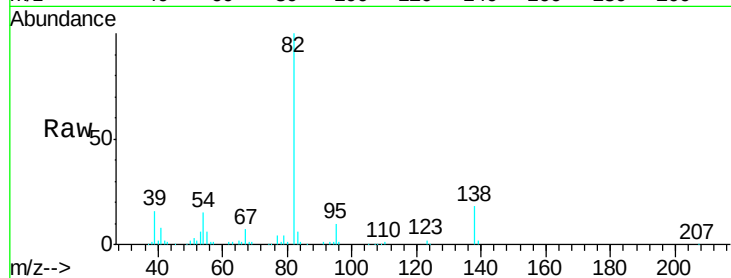
Tgt Ion: 82 Resp: 160695

Ion Ratio Lower Upper

82 100

95 9.5 6.6 9.8

138 17.8 15.2 22.8



#26

2-Nitrophenol

Concen: 41.958 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

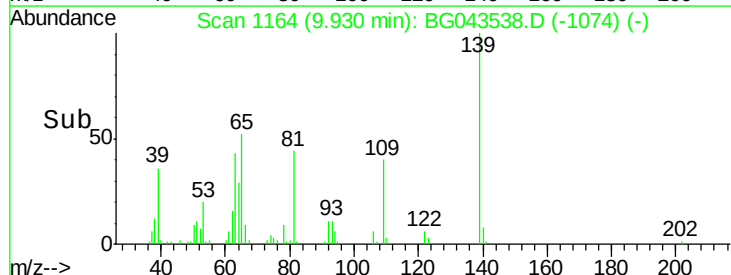
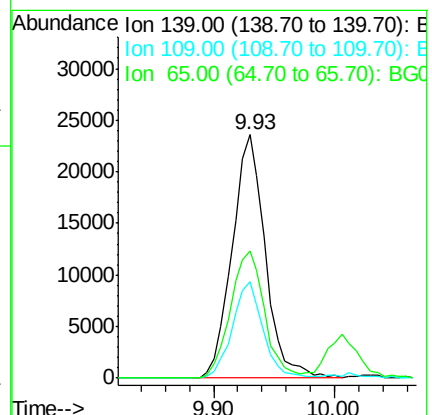
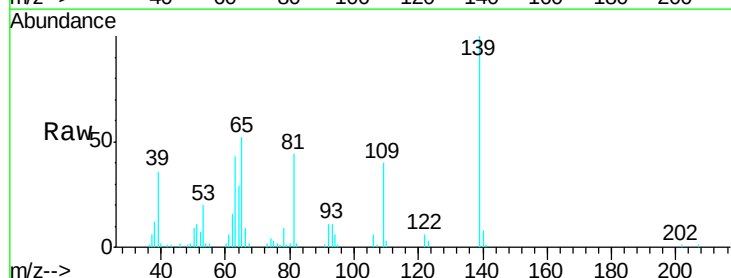
Tgt Ion: 139 Resp: 44864

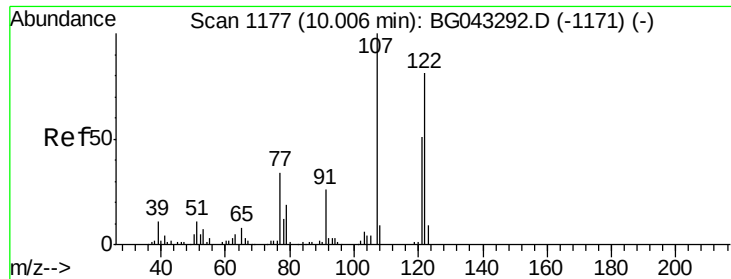
Ion Ratio Lower Upper

139 100

109 39.5 26.5 39.7

65 52.1 43.8 65.8

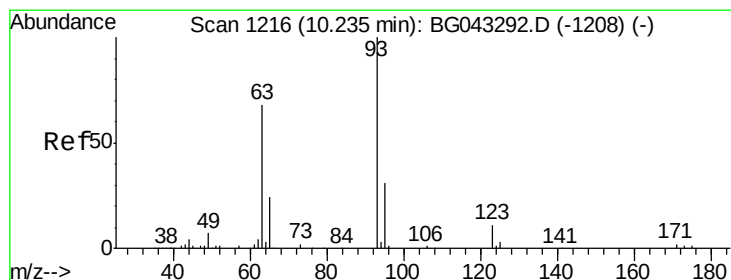
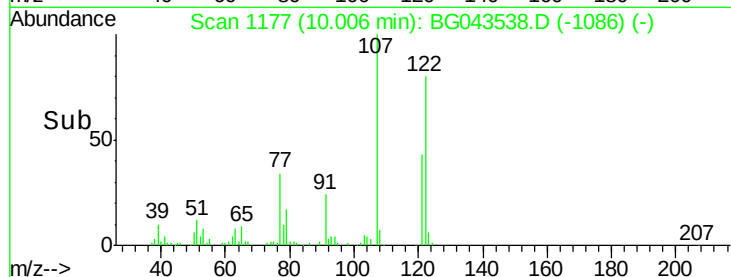
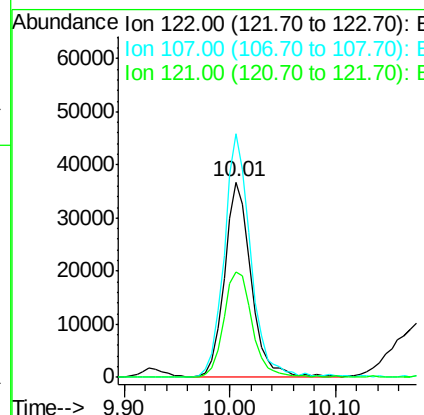
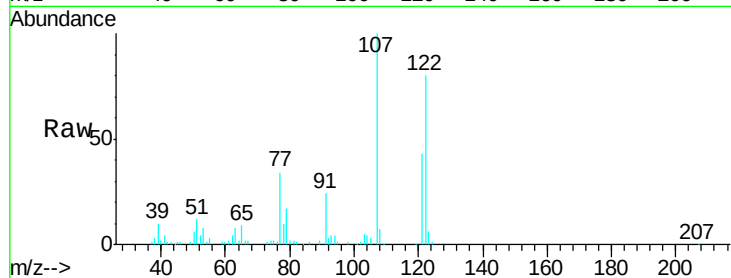




#27
 2,4-Dimethylphenol
 Concen: 42.083 ng
 RT: 10.01 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

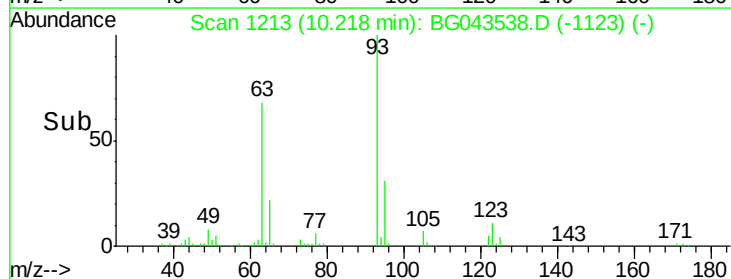
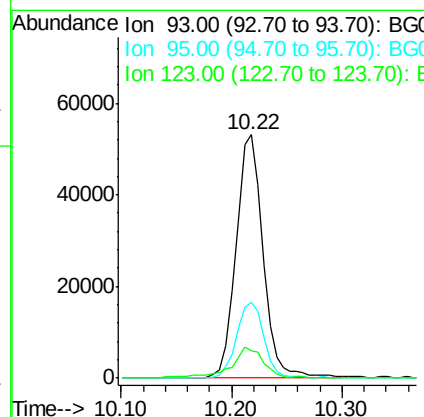
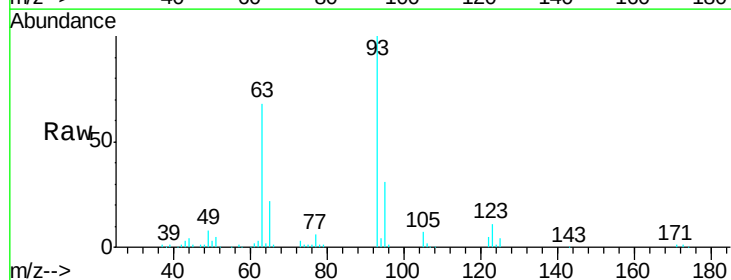
Instrument :
 BNA_G
 ClientSampleId :

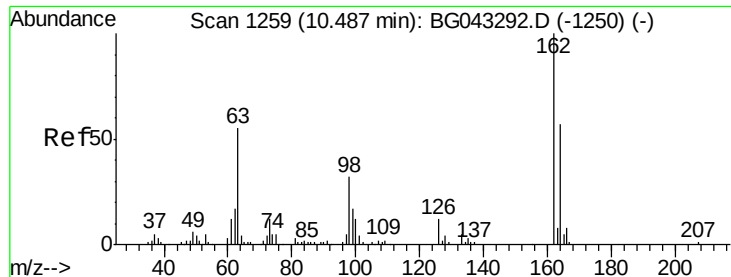
Tgt Ion: 122 Resp: 64494
 Ion Ratio Lower Upper
 122 100
 107 124.6 104.4 156.6
 121 53.6 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.107 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion: 93 Resp: 91745
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.0 39.0
 123 11.3 10.6 15.8

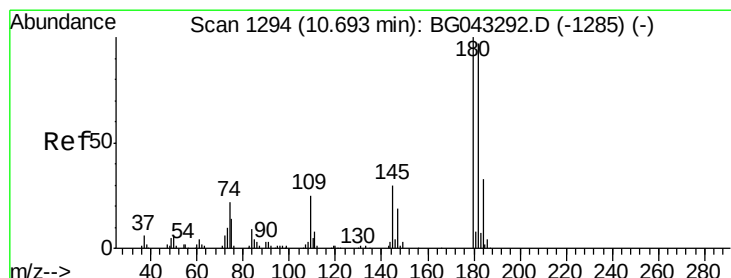
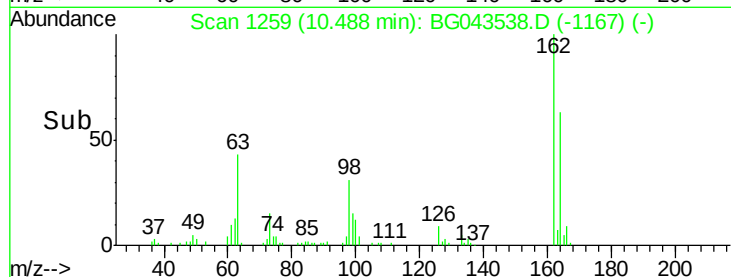
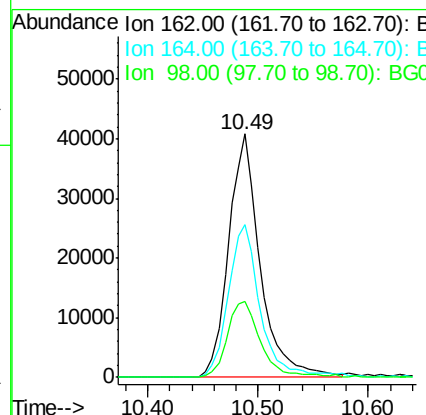
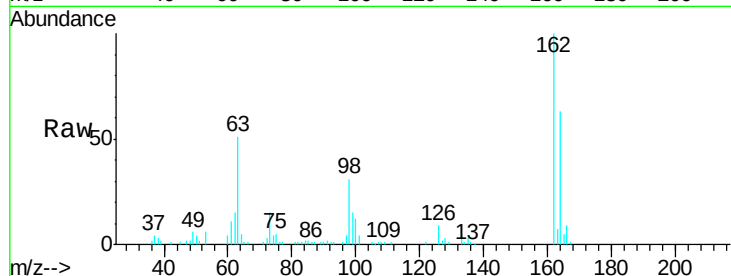




#29
 2,4-Dichlorophenol
 Concen: 41.576 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

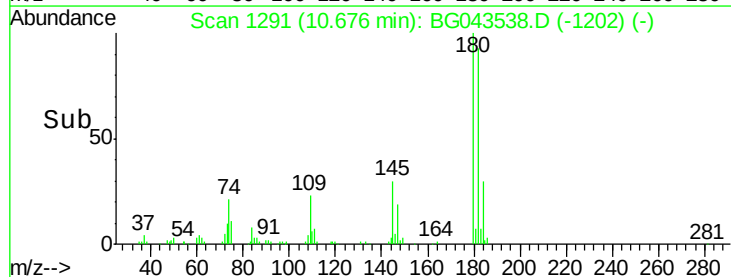
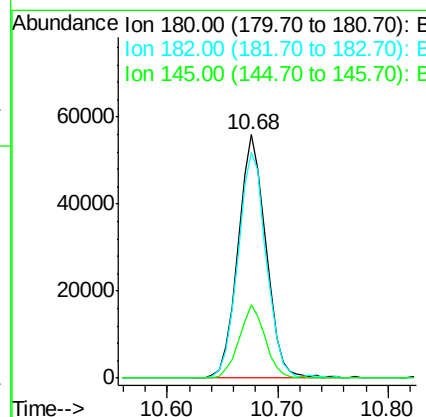
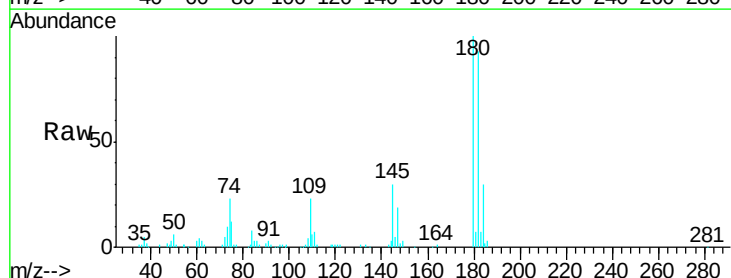
Instrument :
 BNA_G
 ClientSampleId :

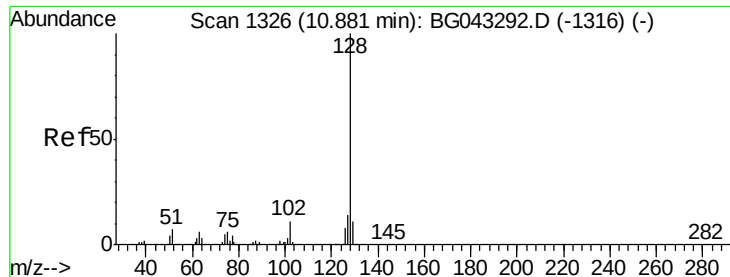
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	48.9	88.9
98	30.9	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.238 ng
 RT: 10.68 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.1	112.7
145	29.9	23.9	35.9

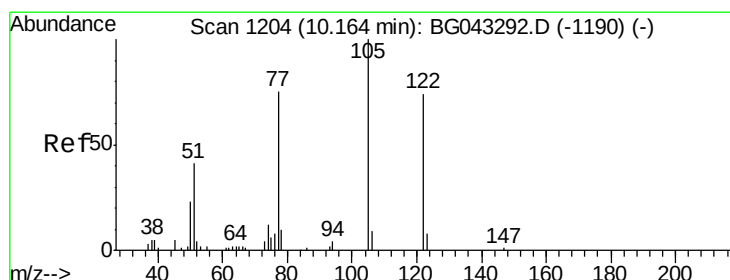
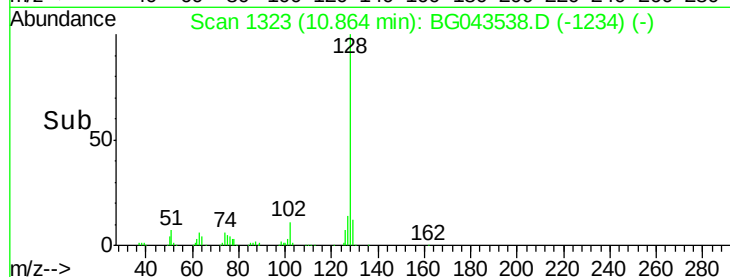
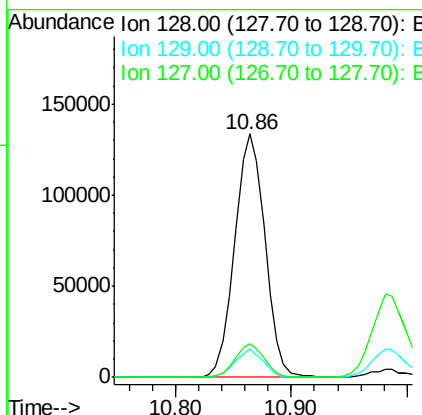
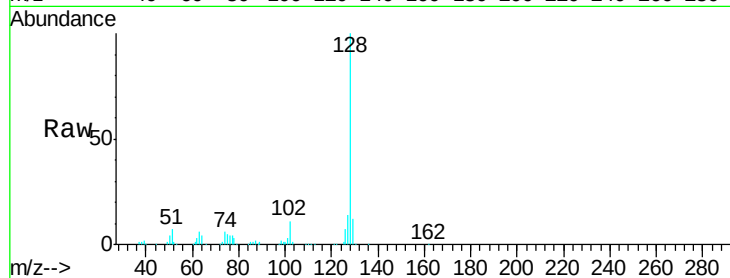




#31
Naphthalene
Concen: 40.013 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

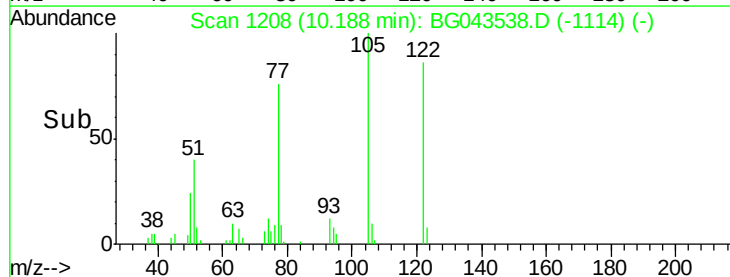
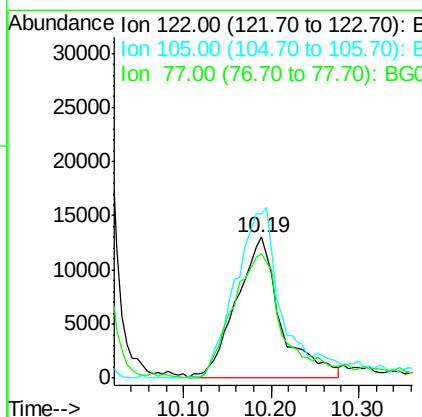
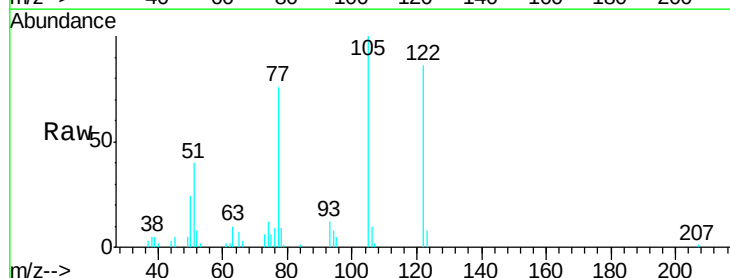
Instrument :
BNA_G
ClientSampleId :

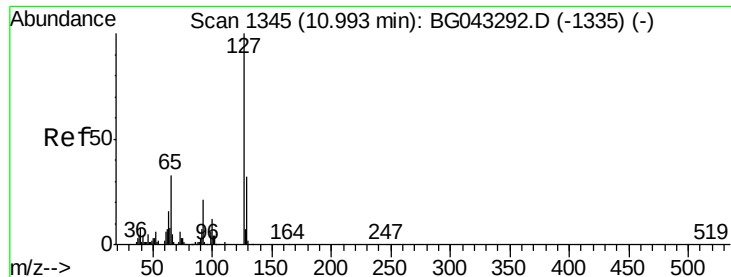
Tgt Ion:128 Resp: 243446
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 40.463 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:122 Resp: 45300
Ion Ratio Lower Upper
122 100
105 116.5 103.3 143.3
77 88.6 84.9 124.9

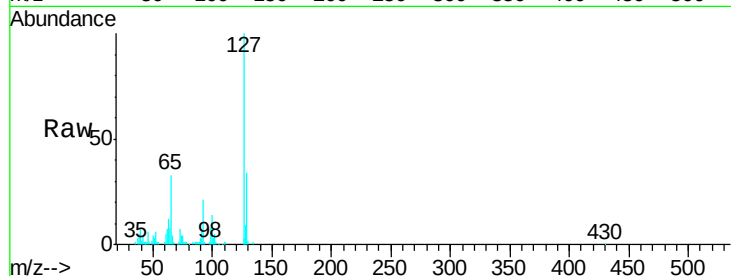




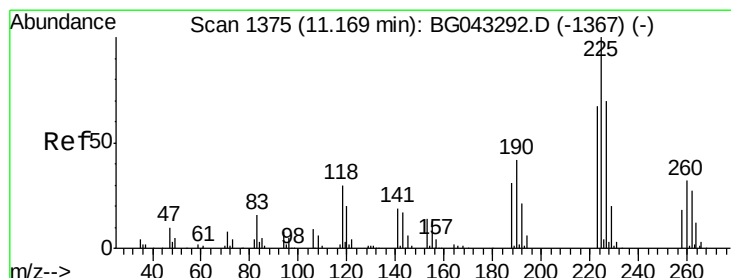
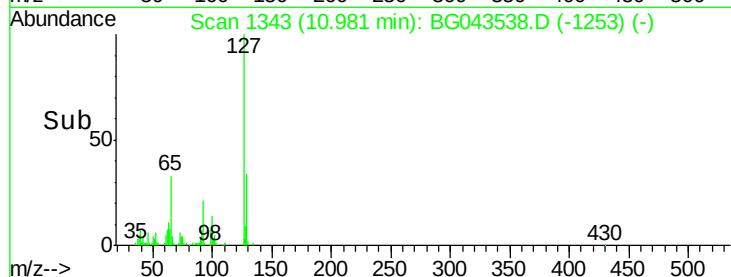
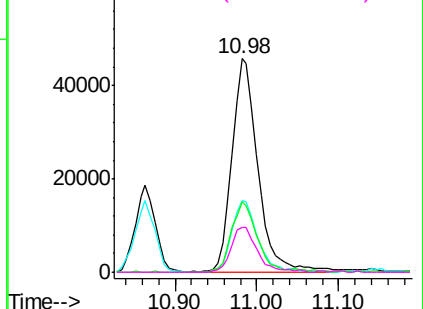
#33
4-Chloroaniline
Concen: 40.819 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	101801
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	33.3	26.4	39.6
92	21.1	16.2	24.2

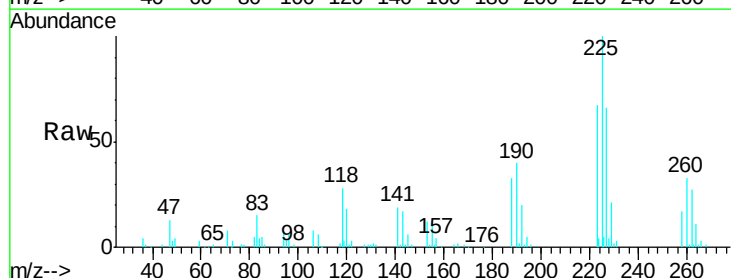


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

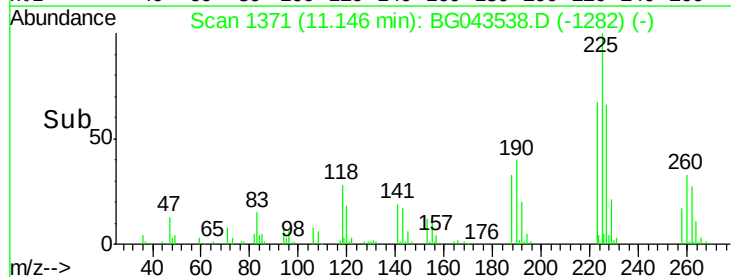
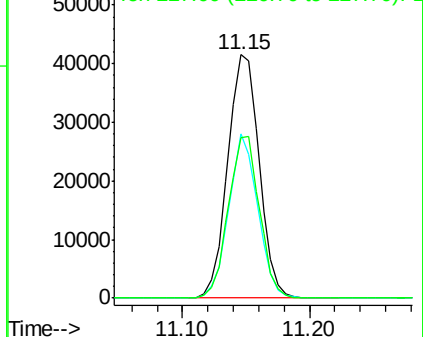


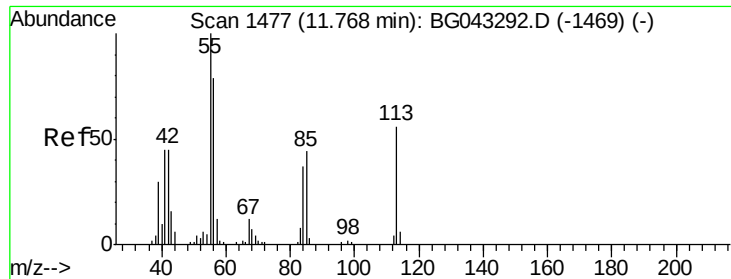
#34
Hexachlorobutadiene
Concen: 38.864 ng
RT: 11.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:	225	Resp:	71101
Ion	Ratio	Lower	Upper
225	100		
223	67.2	52.7	79.1
227	65.6	54.8	82.2



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: 39.554 ng

RT: 11.75 min Scan# 1474

Delta R.T. 0.00 min

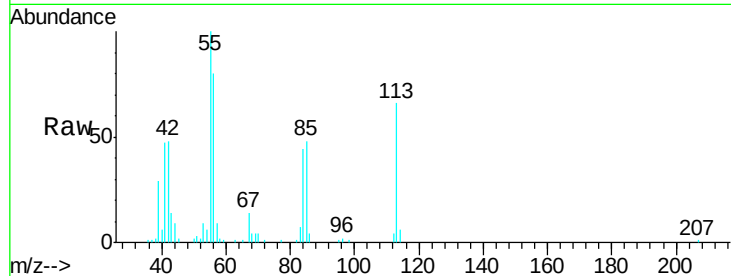
Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :



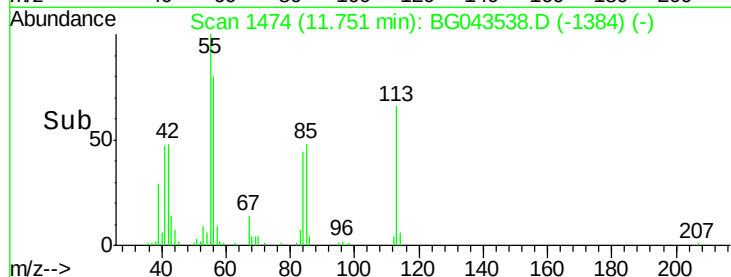
Tgt Ion:113 Resp: 26749

Ion Ratio Lower Upper

113 100

55 152.1 134.1 174.1

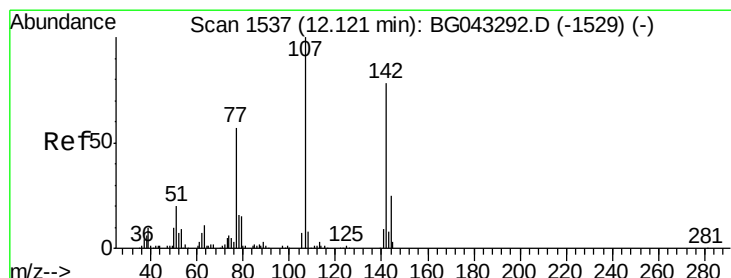
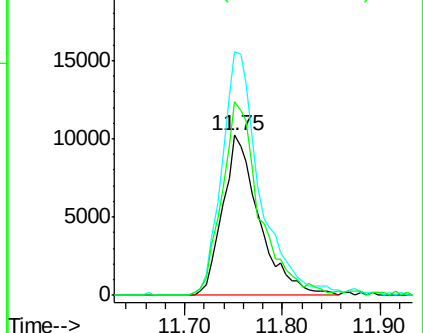
56 121.4 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.345 ng

RT: 12.13 min Scan# 1539

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

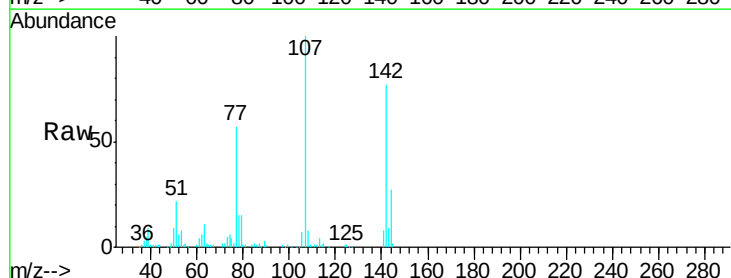
Tgt Ion:107 Resp: 86414

Ion Ratio Lower Upper

107 100

144 27.1 20.9 31.3

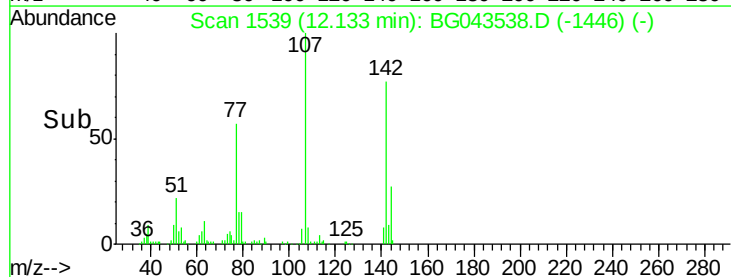
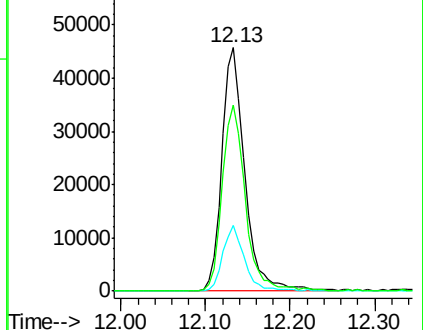
142 76.6 59.6 89.4

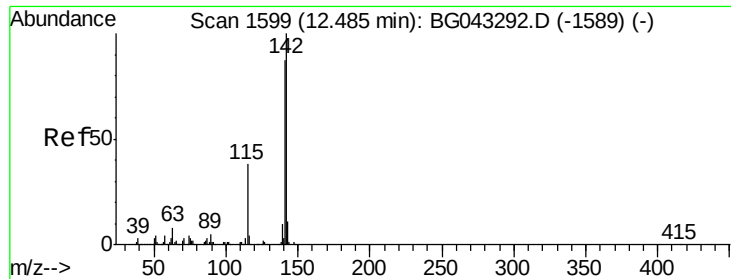


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

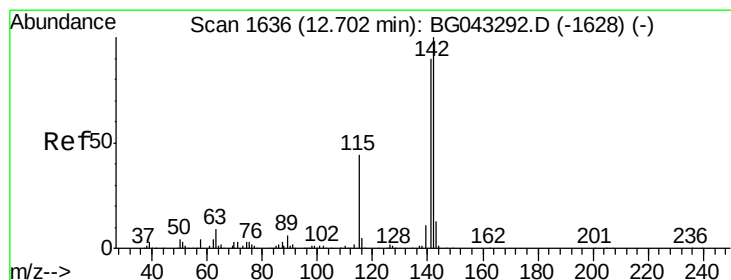
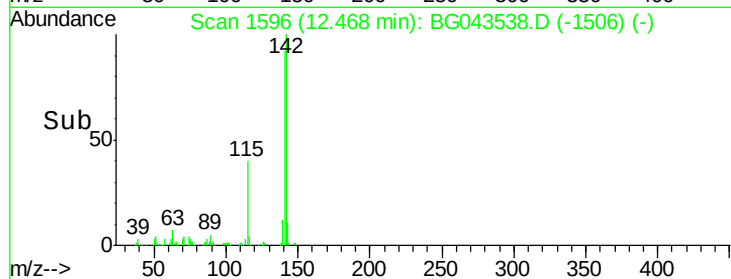
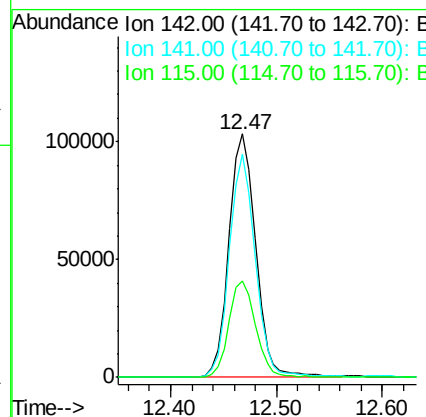
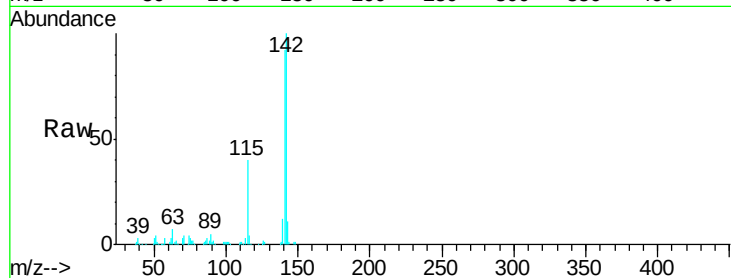




#37
 2-Methylnaphthalene
 Concen: 39.029 ng
 RT: 12.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

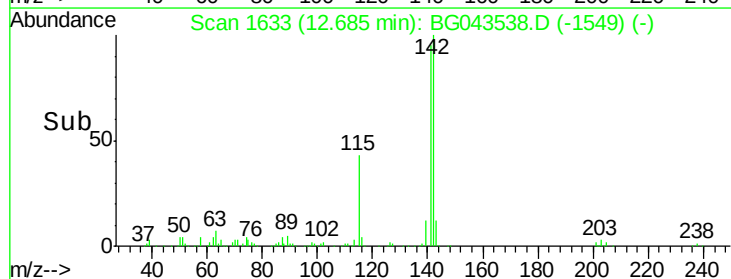
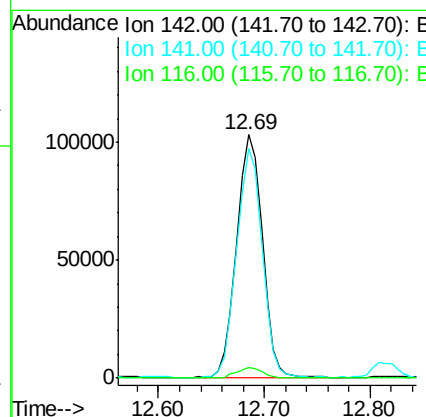
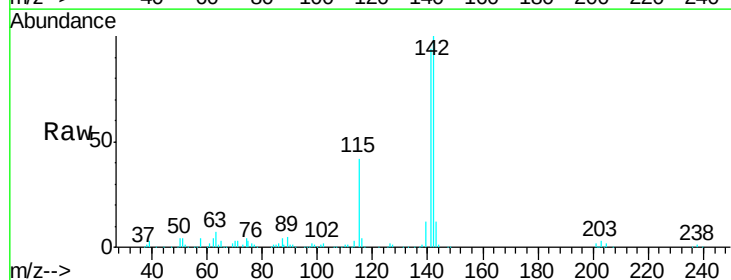
Instrument :
 BNA_G
 ClientSampleId :

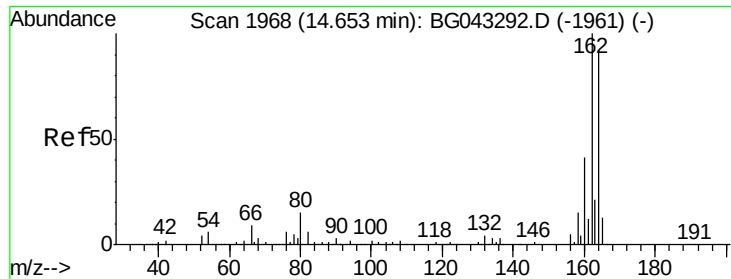
Tgt Ion:142 Resp: 182197
 Ion Ratio Lower Upper
 142 100
 141 91.7 72.2 108.2
 115 39.8 33.2 49.8



#38
 1-Methylnaphthalene
 Concen: 39.165 ng
 RT: 12.69 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion:142 Resp: 173962
 Ion Ratio Lower Upper
 142 100
 141 94.3 73.2 109.8
 116 4.2 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

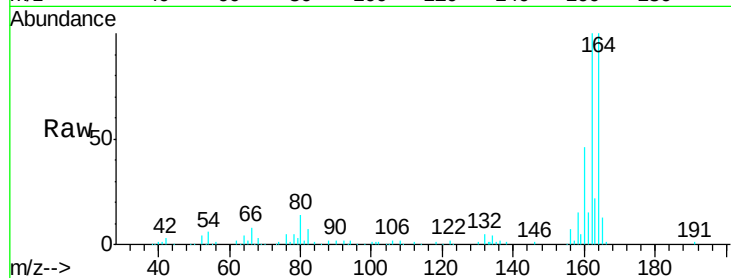
Tgt Ion:164 Resp: 87772

Ion Ratio Lower Upper

164 100

162 100.2 83.5 125.3

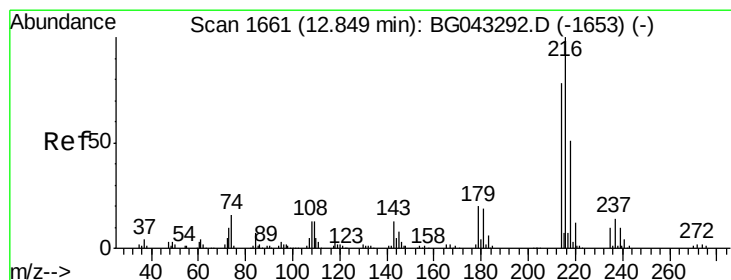
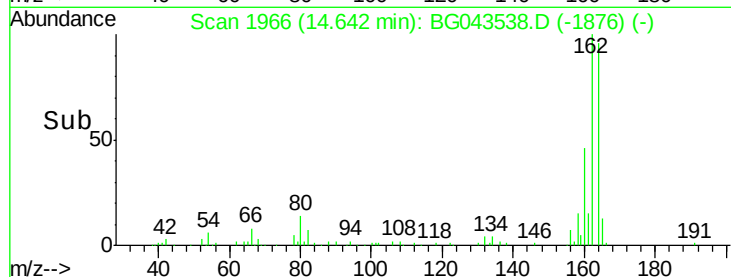
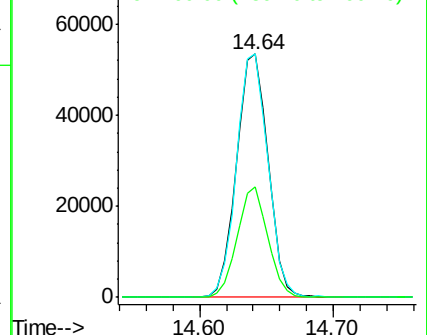
160 45.6 36.5 54.7



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: 39.034 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:216 Resp: 126795

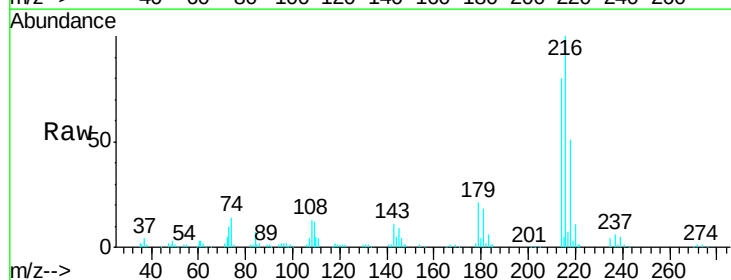
Ion Ratio Lower Upper

216 100

214 79.0 61.7 92.5

179 20.8 15.8 23.8

108 15.7 11.5 17.3

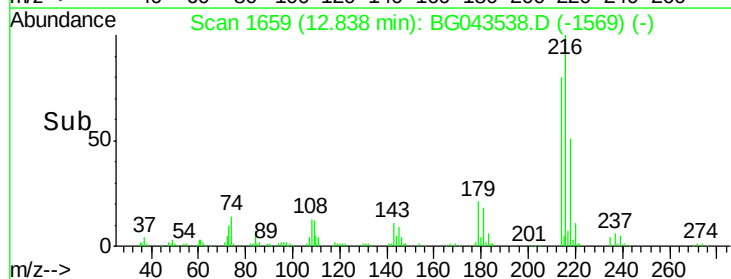
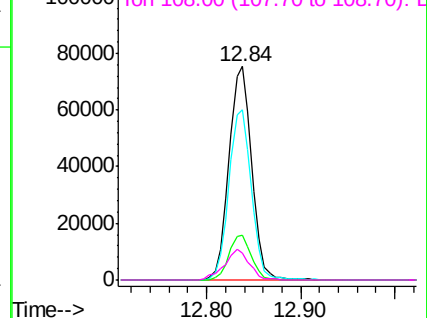


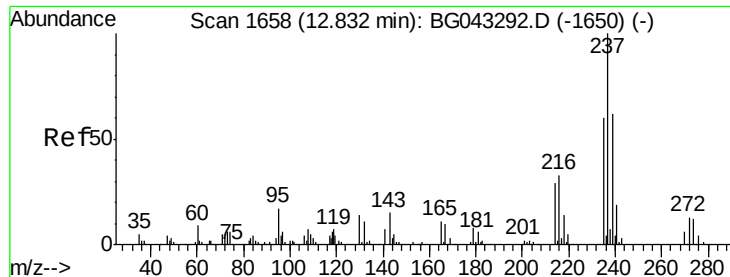
Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.114 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

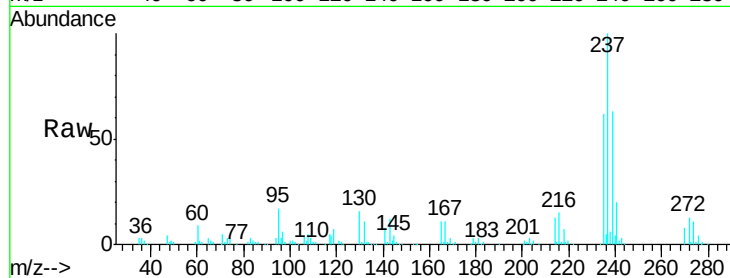
Tgt Ion: 237 Resp: 109401

Ion Ratio Lower Upper

237 100

235 61.8 41.6 81.6

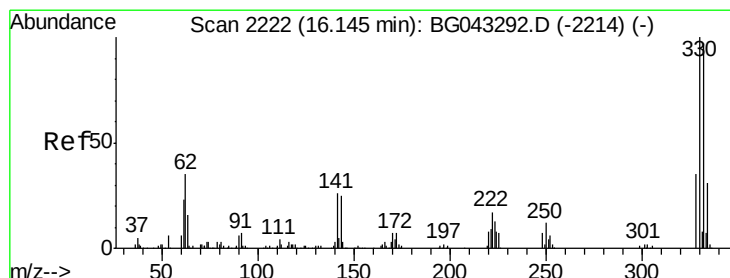
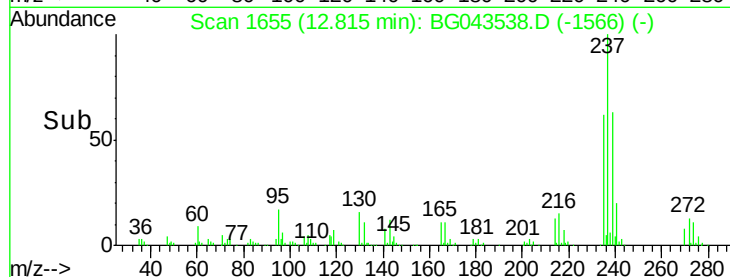
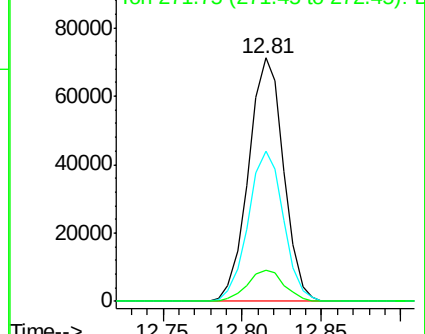
272 12.7 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.895 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

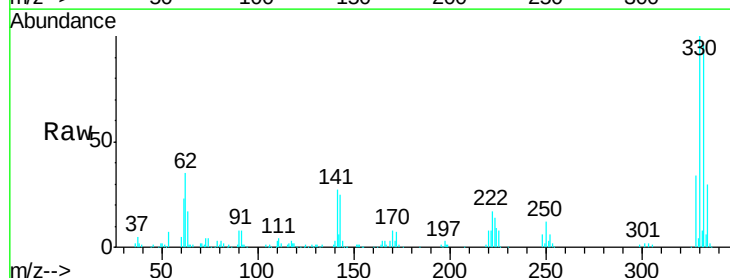
Tgt Ion: 330 Resp: 126767

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.0

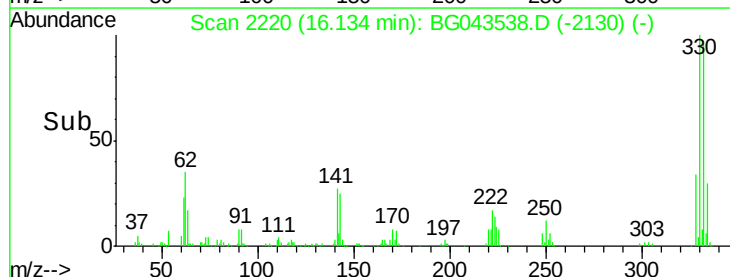
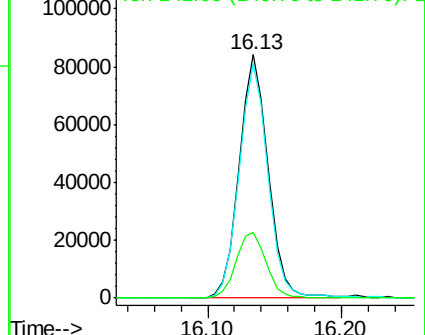
141 28.1 22.8 34.2

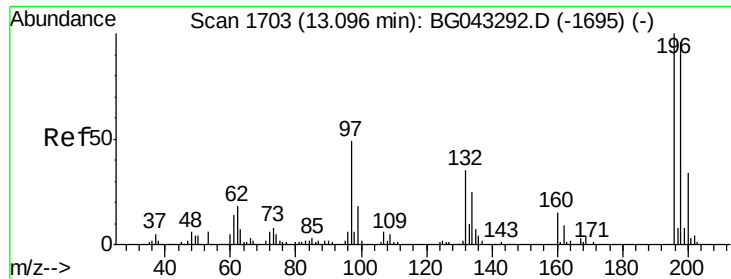


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

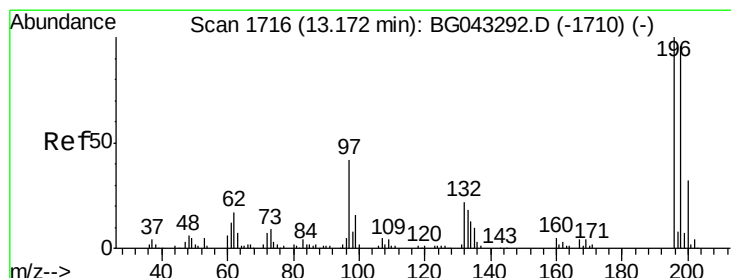
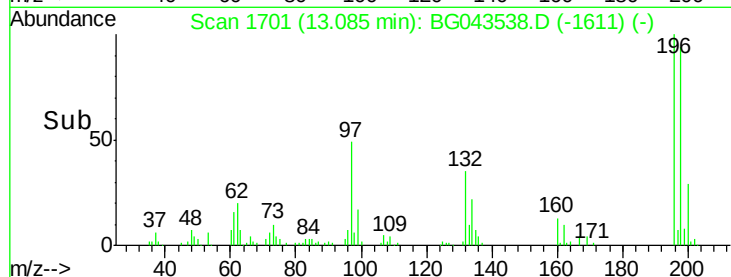
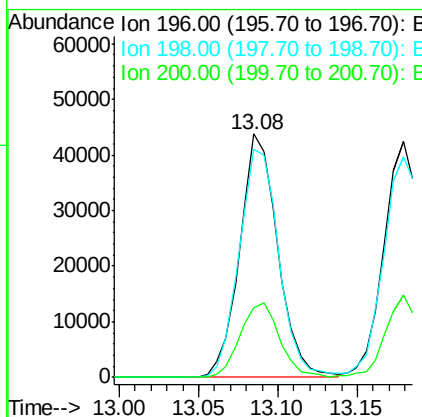
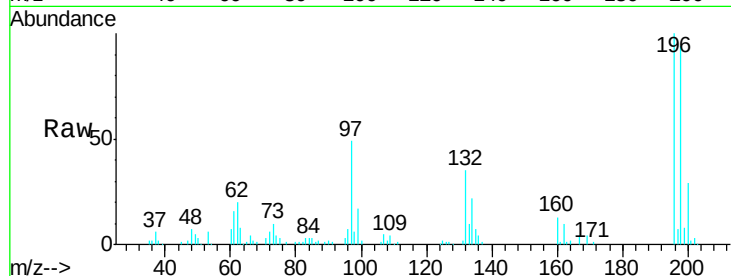




#43
 2,4,6-Trichlorophenol
 Concen: 38.274 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

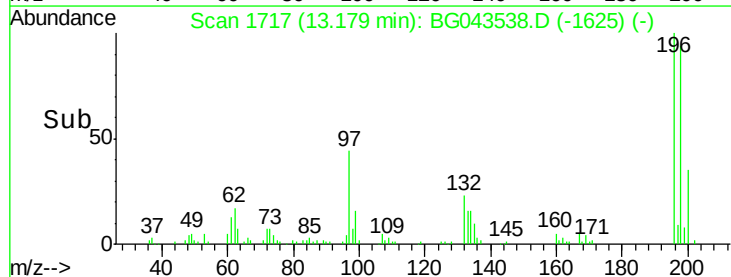
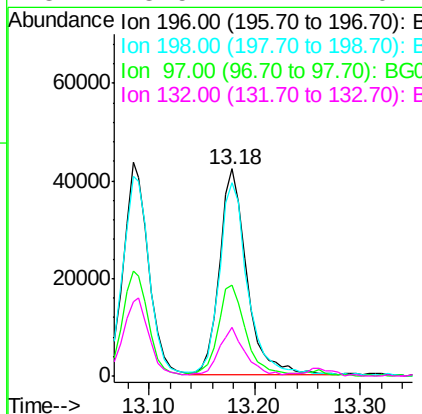
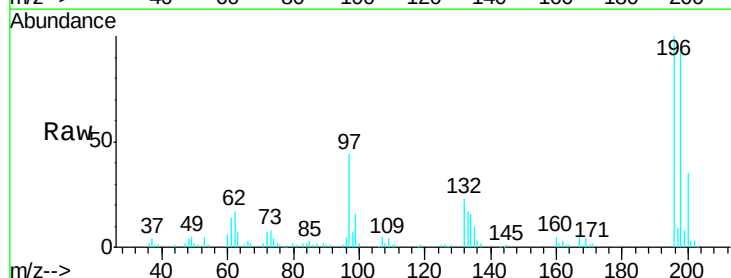
Instrument :
 BNA_G
 ClientSampled :

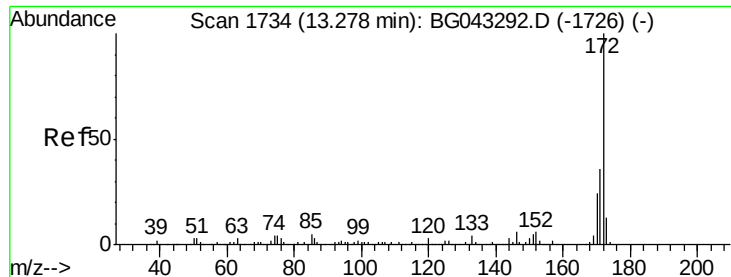
Tgt Ion:196 Resp: 73217
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.8 113.6
 200 28.5 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.436 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion:196 Resp: 76268
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.5 111.7
 97 43.8 36.3 54.5
 132 23.5 17.4 26.2

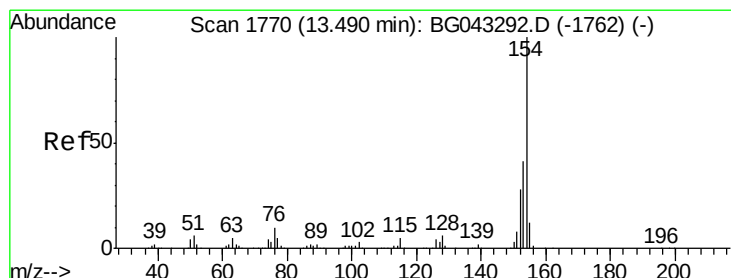
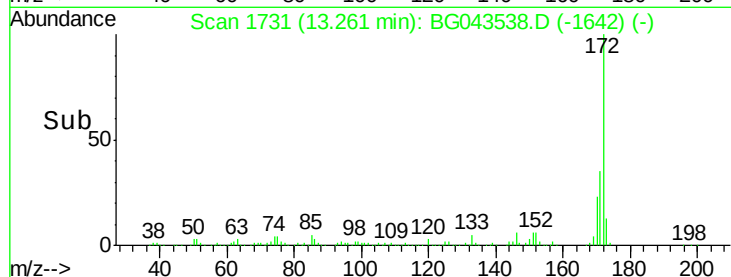
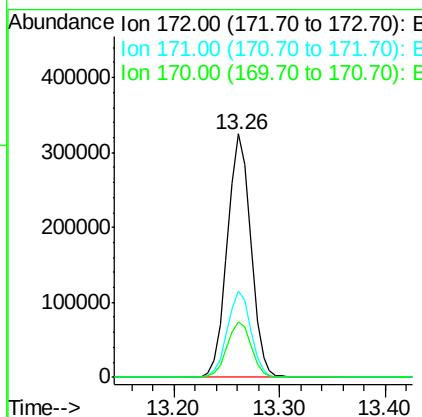
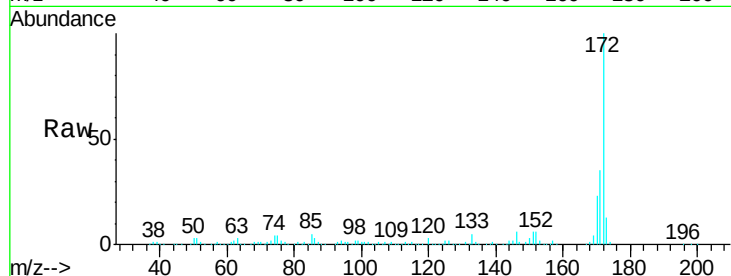




#45
2-Fluorobiphenyl
Concen: 78.839 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

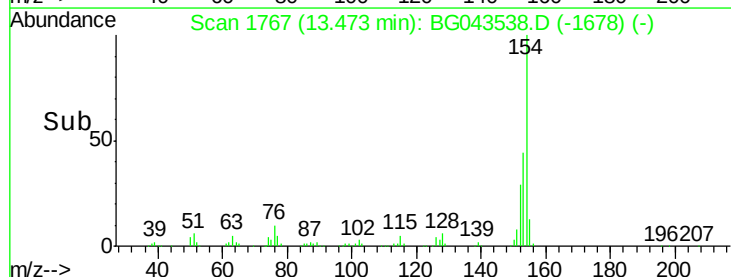
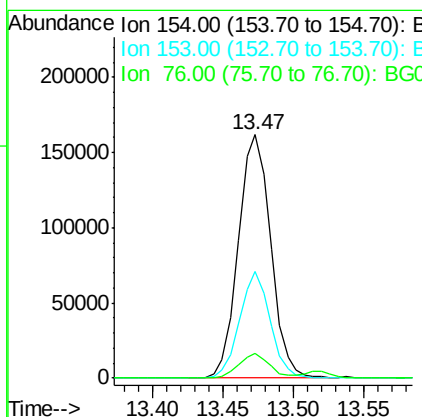
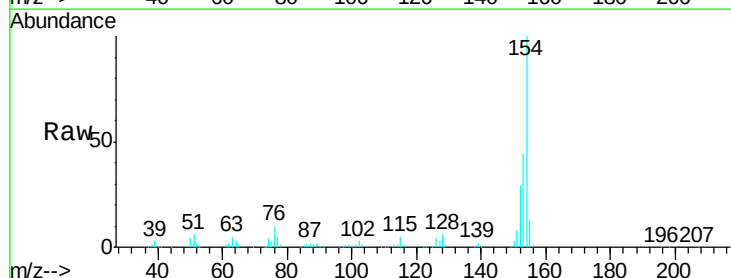
Instrument :
BNA_G
ClientSampleId :

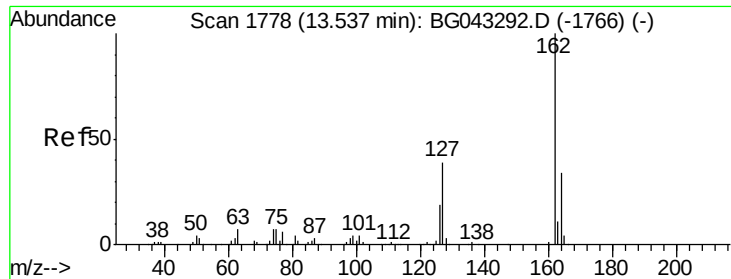
Tgt Ion:172 Resp: 500785
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 22.8 18.5 27.7



#46
1,1'-Biphenyl
Concen: 38.890 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:154 Resp: 259677
Ion Ratio Lower Upper
154 100
153 43.6 19.9 59.9
76 9.9 0.0 29.4

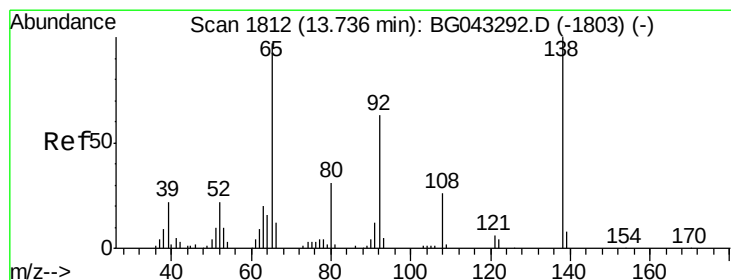
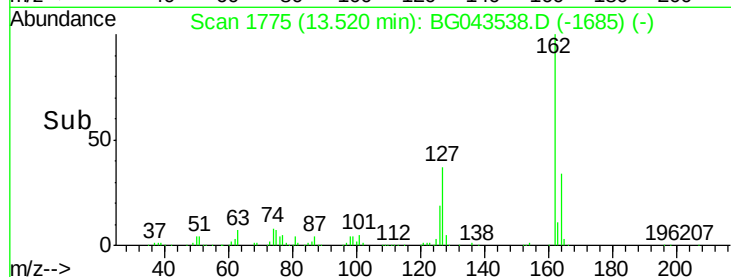
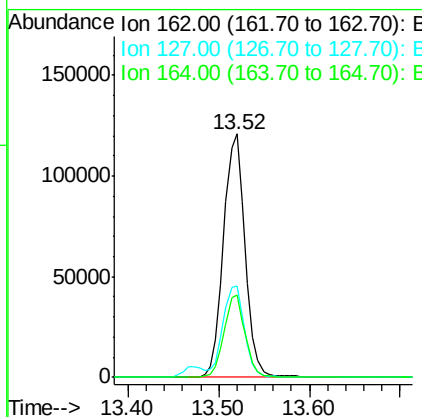
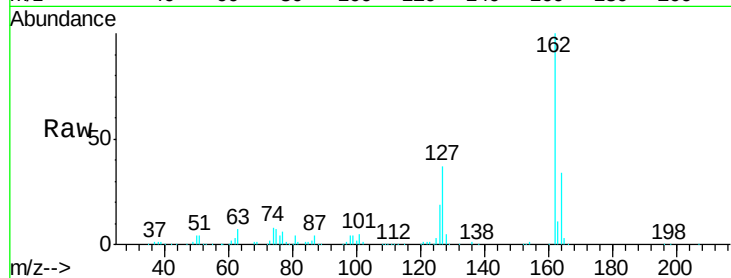




#47
2-Chloronaphthalene
Concen: 39.252 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

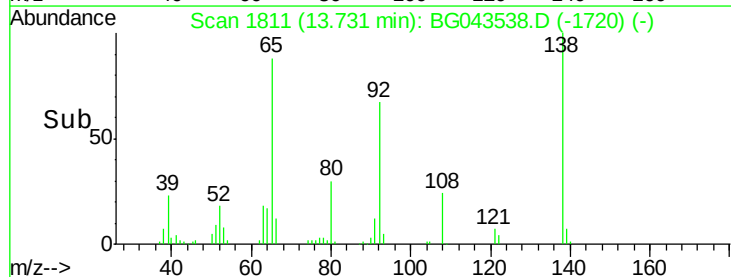
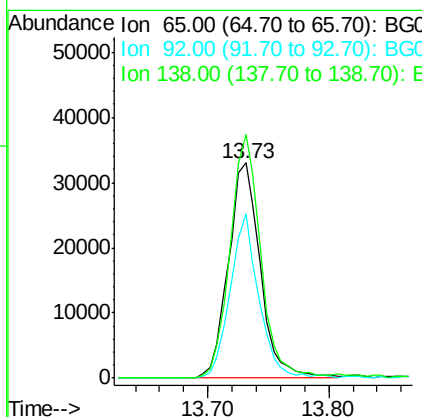
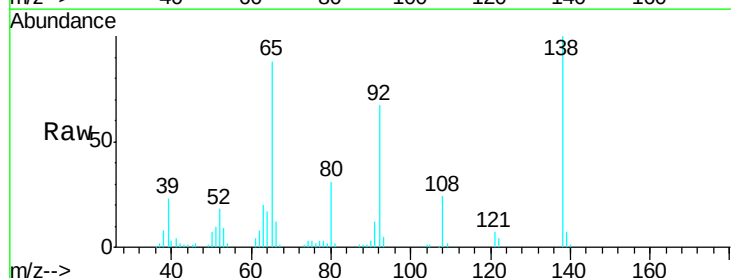
Instrument :
BNA_G
ClientSampleId :

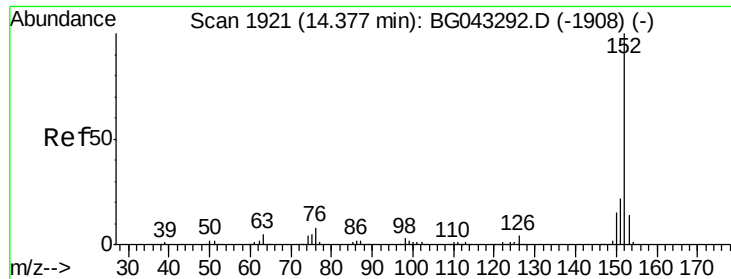
Tgt Ion: 162 Resp: 199419
Ion Ratio Lower Upper
162 100
127 37.3 31.2 46.8
164 33.7 25.8 38.8



#48
2-Nitroaniline
Concen: 40.042 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion: 65 Resp: 60802
Ion Ratio Lower Upper
65 100
92 76.3 56.2 84.2
138 113.2 82.6 123.8





#49

Acenaphthylene

Concen: 39.392 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampled :

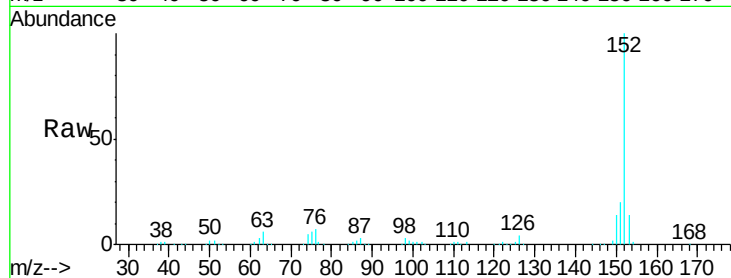
Tgt Ion:152 Resp: 311476

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

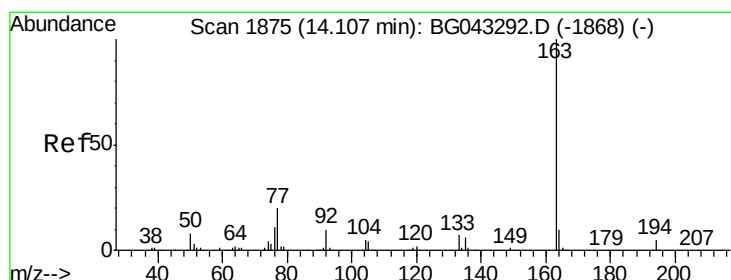
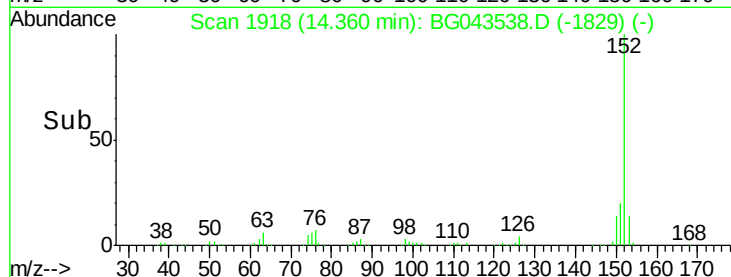
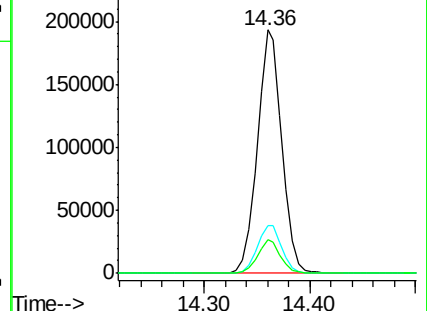
153 13.6 10.6 15.8



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: 38.336 ng

RT: 14.10 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

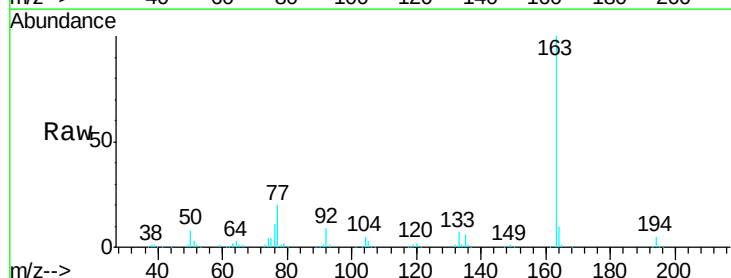
Tgt Ion:163 Resp: 260630

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

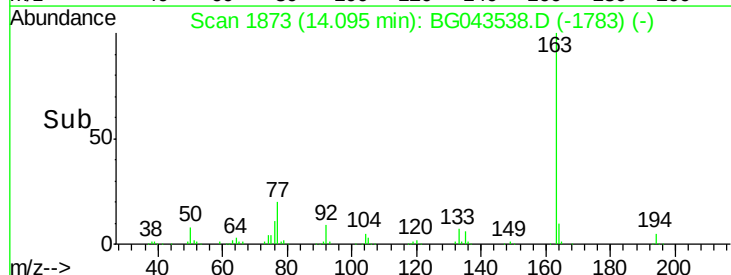
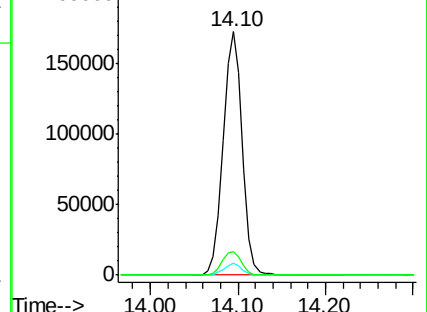
164 9.7 8.9 13.3

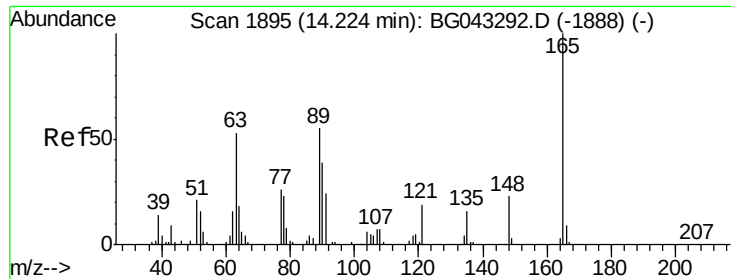


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.089 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampled :

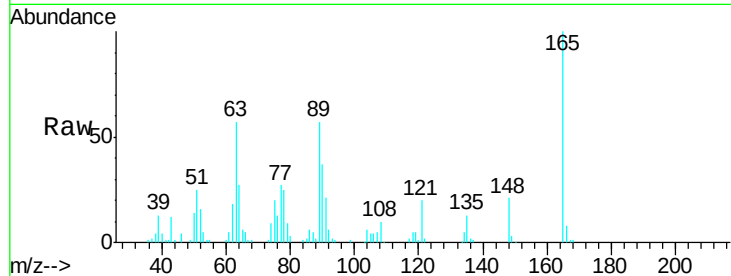
Tgt Ion:165 Resp: 56256

Ion Ratio Lower Upper

165 100

63 57.5 46.6 69.8

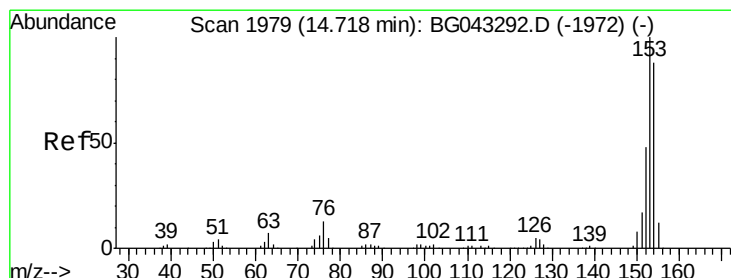
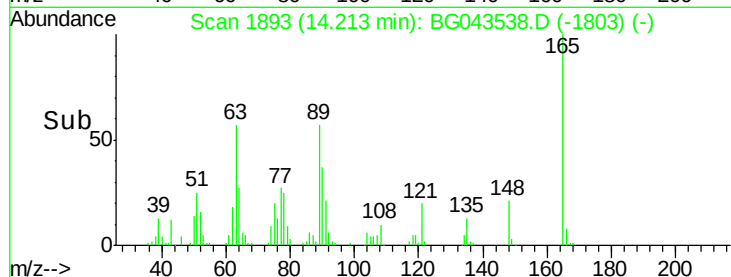
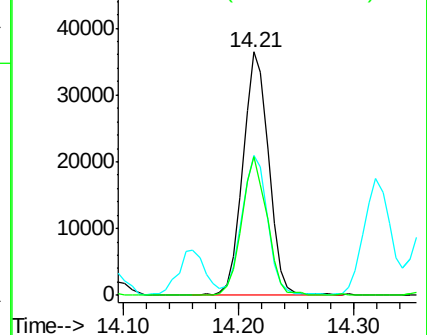
89 57.2 45.1 67.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.952 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

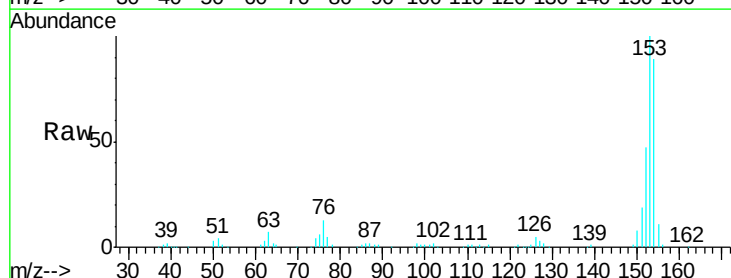
Tgt Ion:154 Resp: 187824

Ion Ratio Lower Upper

154 100

153 112.6 88.2 132.2

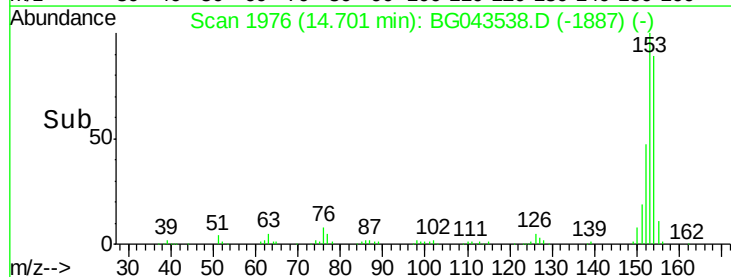
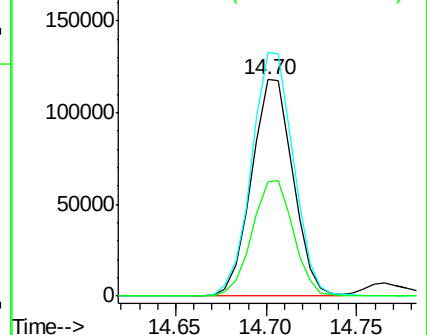
152 53.1 40.0 60.0

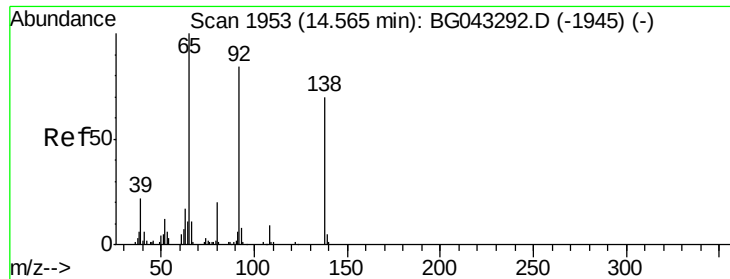


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

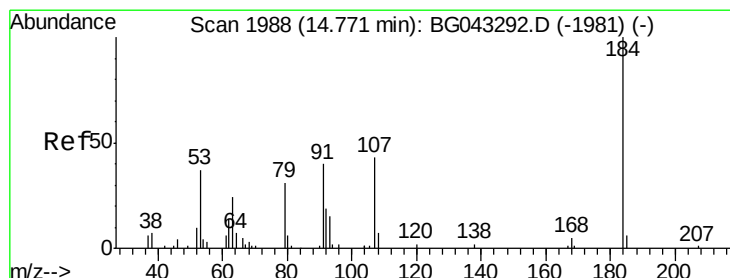
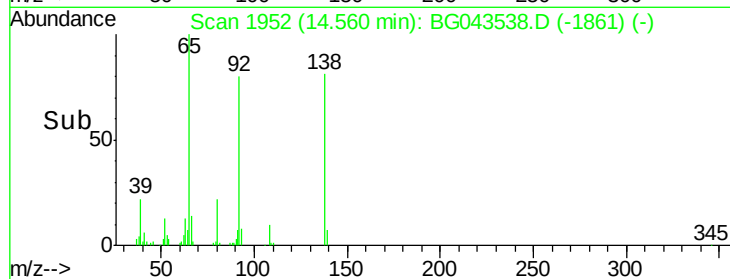
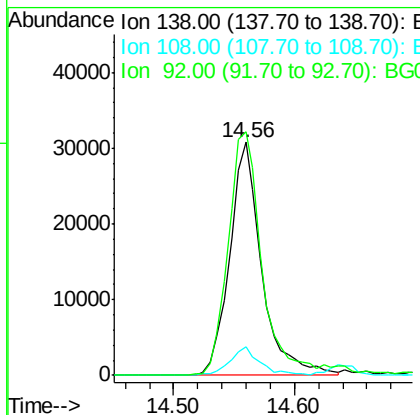
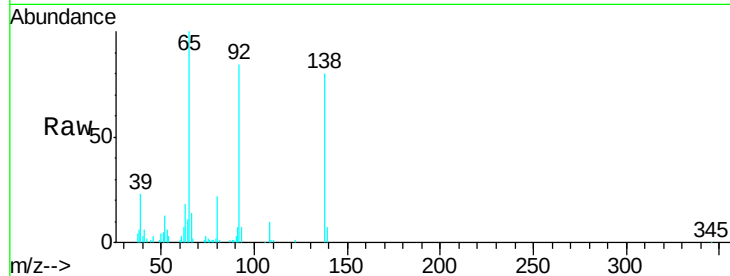




#53
3-Nitroaniline
Concen: 39.840 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

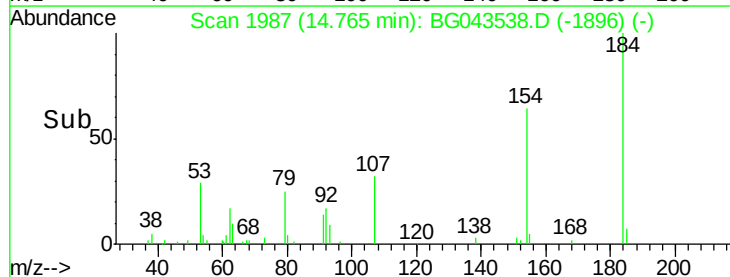
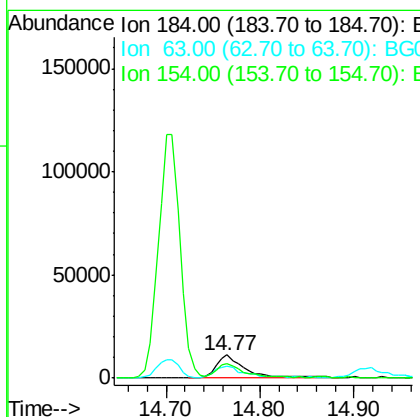
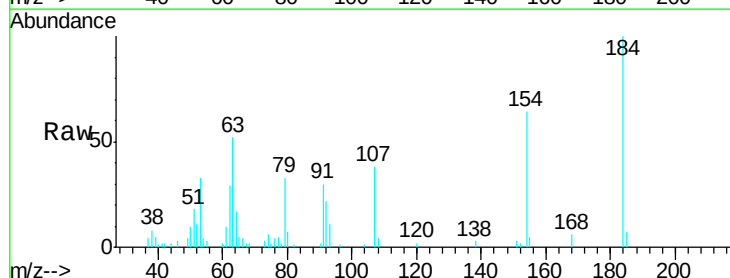
Instrument :
BNA_G
ClientSampleId :

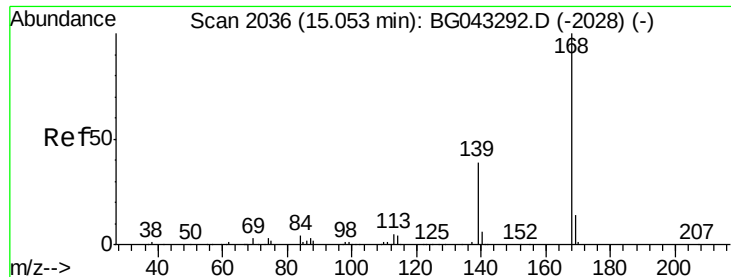
Tgt Ion:138 Resp: 56812
Ion Ratio Lower Upper
138 100
108 12.1 8.0 12.0#
92 104.5 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 31.165 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:184 Resp: 24233
Ion Ratio Lower Upper
184 100
63 52.1 51.3 76.9
154 64.0 55.4 83.0

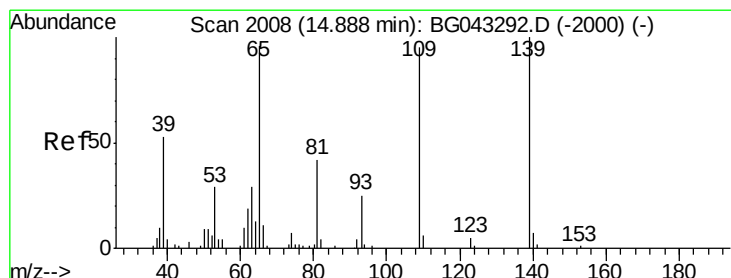
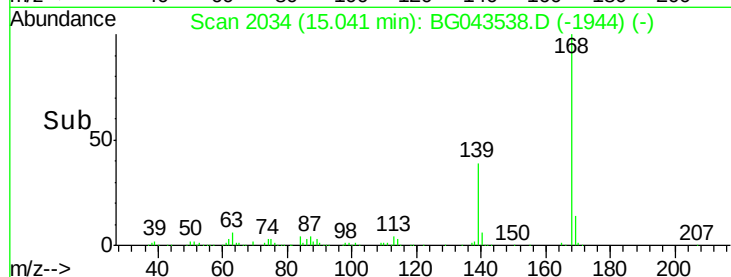
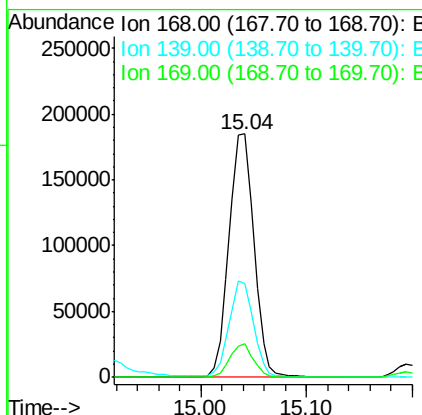
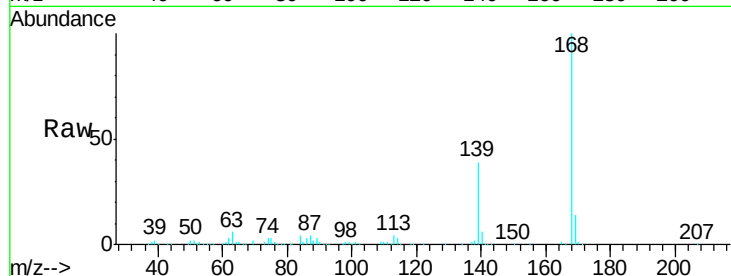




#55
Dibenzofuran
Concen: 38.833 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

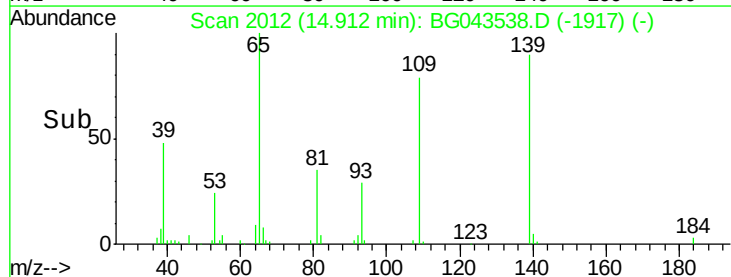
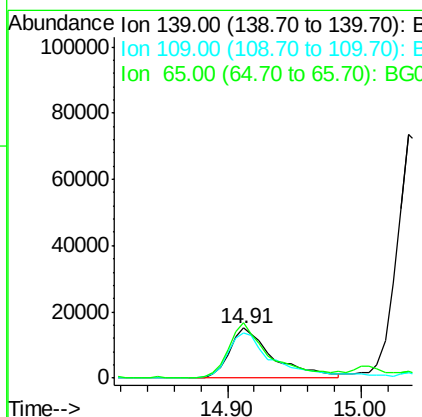
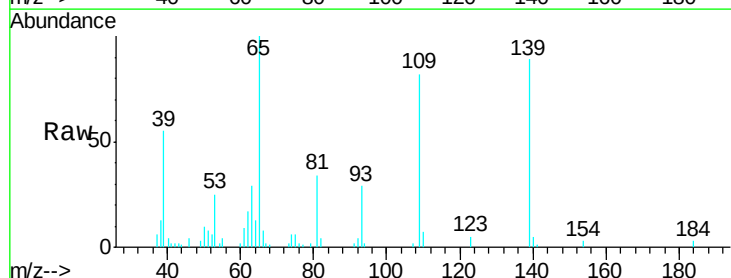
Instrument :
BNA_G
ClientSampled :

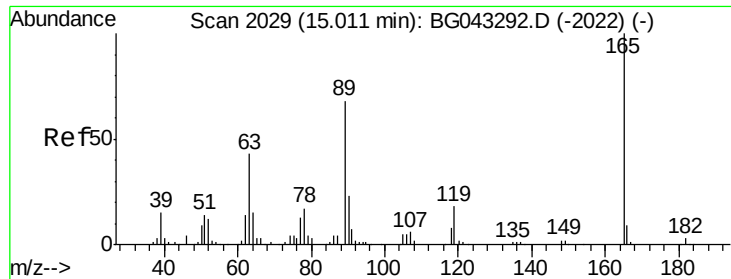
Tgt Ion:168 Resp: 303661
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.6
169 13.8 11.7 17.5



#56
4-Nitrophenol
Concen: 36.207 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.03 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:139 Resp: 34599
Ion Ratio Lower Upper
139 100
109 91.6 87.2 127.2
65 111.8 83.8 123.8

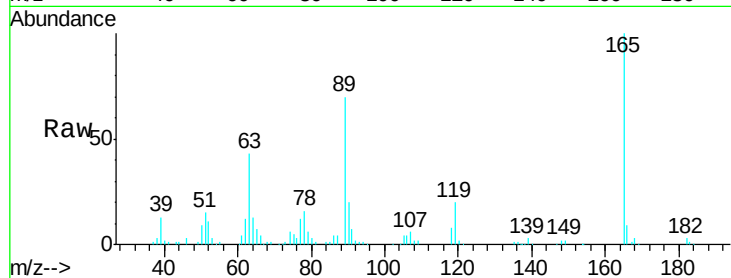




#57
2,4-Dinitrotoluene
Concen: 39.217 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.2	49.8
89	70.0	52.2	78.4
182	3.5	2.0	3.0



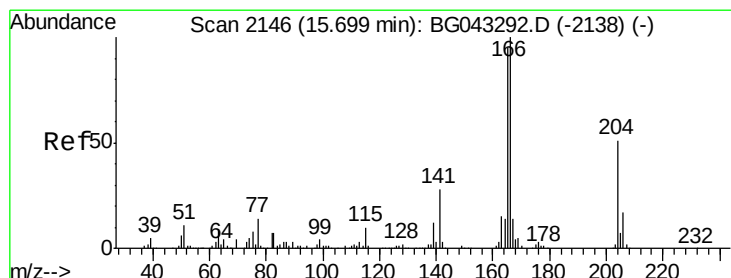
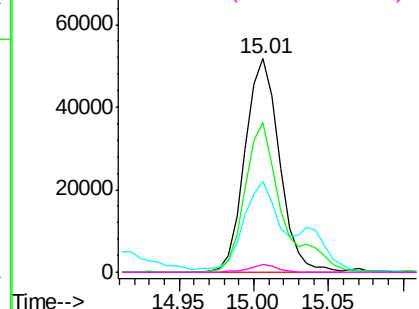
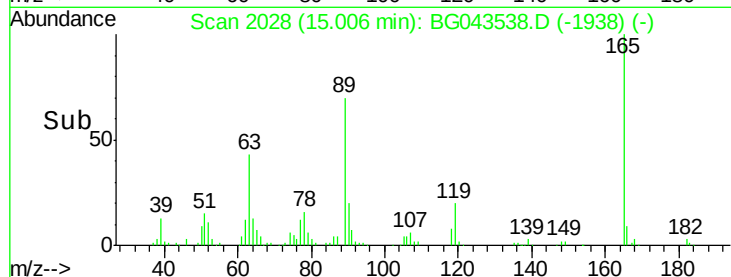
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

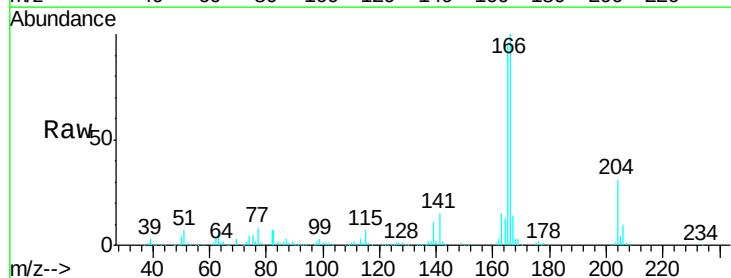
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.604 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	79.0	118.6
167	13.8	10.5	15.7

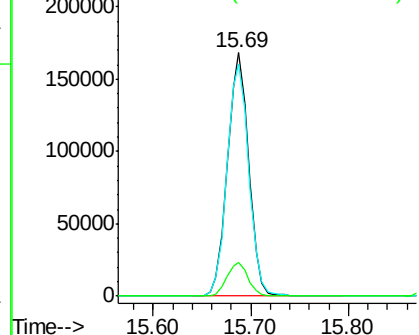
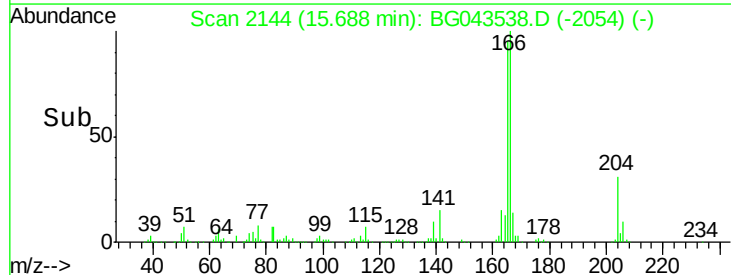


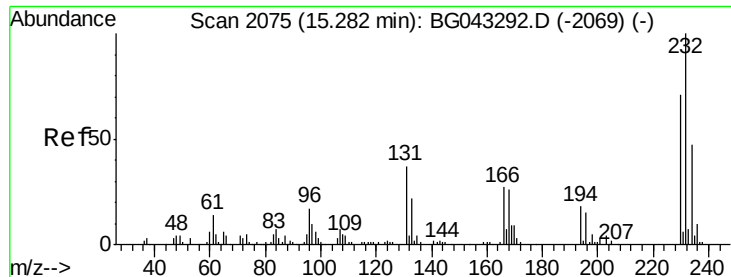
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

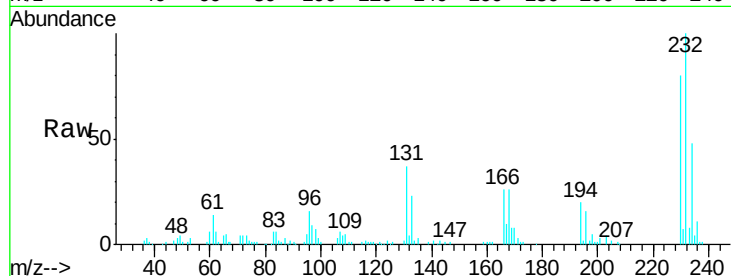




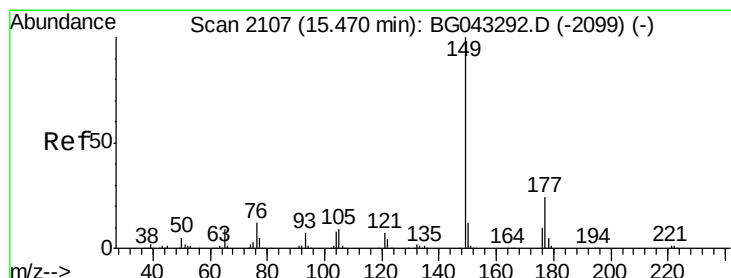
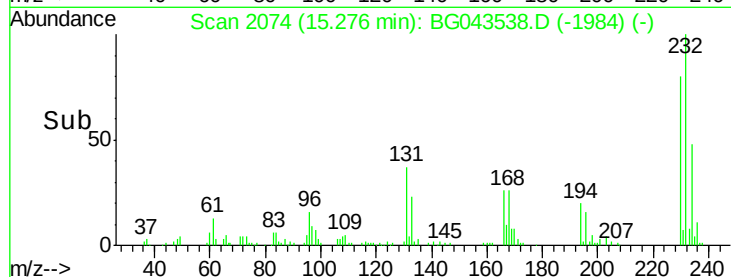
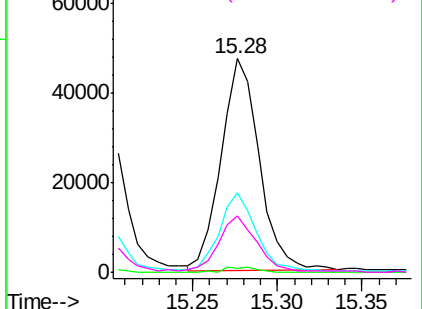
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.244 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 232 Resp: 74472
 Ion Ratio Lower Upper
 232 100
 131 36.4 26.9 40.3
 130 2.1 1.8 2.6
 166 25.5 20.9 31.3

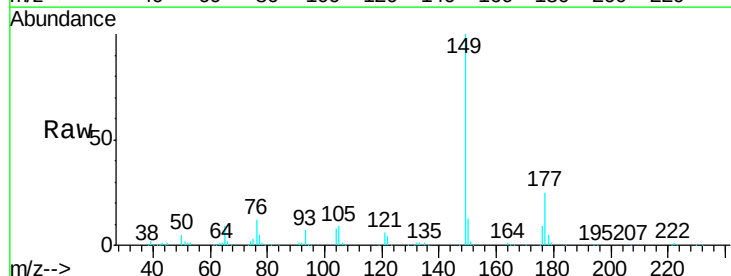


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

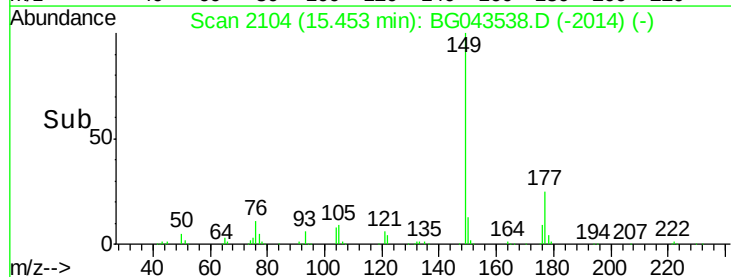
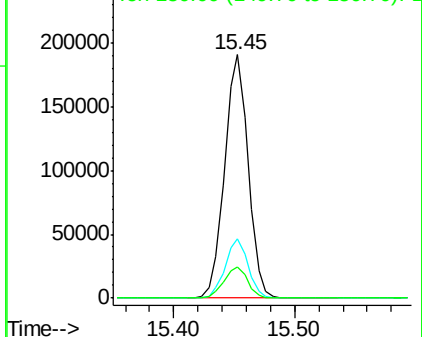


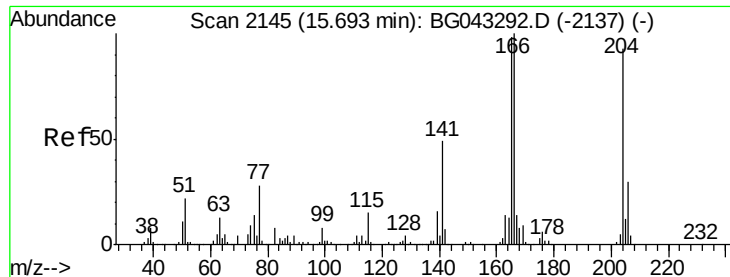
#60
 Diethylphthalate
 Concen: 37.767 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion: 149 Resp: 257991
 Ion Ratio Lower Upper
 149 100
 177 24.6 19.6 29.4
 150 12.6 10.8 16.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

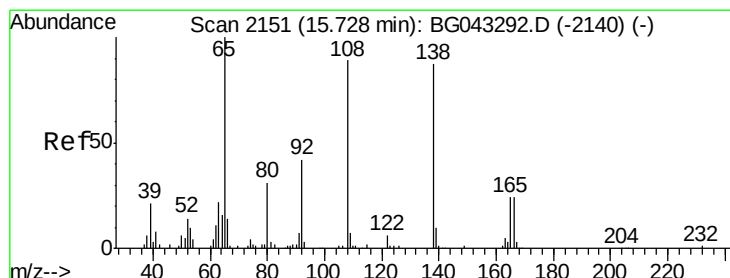
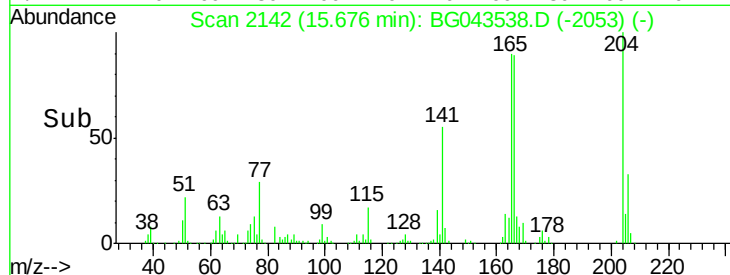
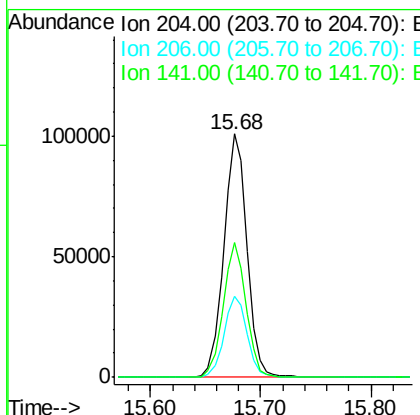
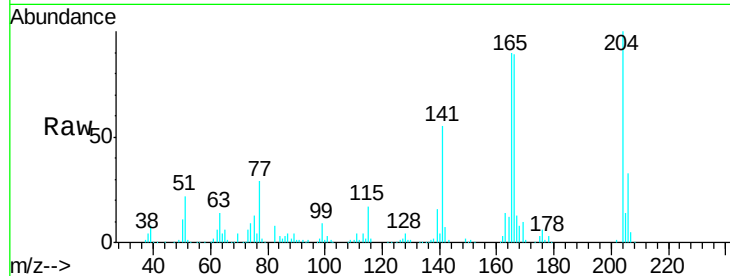




#61
 4-Chlorophenyl-phenylether
 Concen: 38.535 ng
 RT: 15.68 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

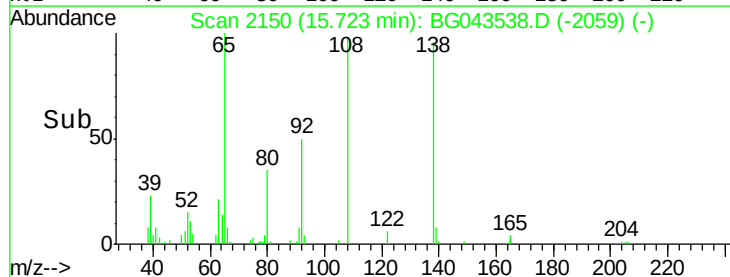
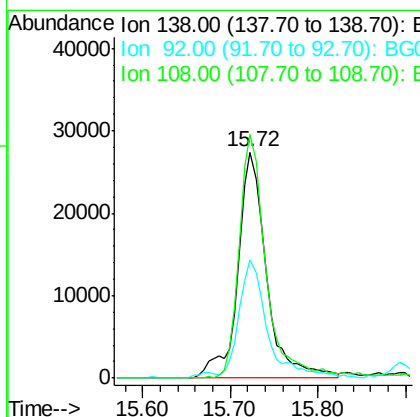
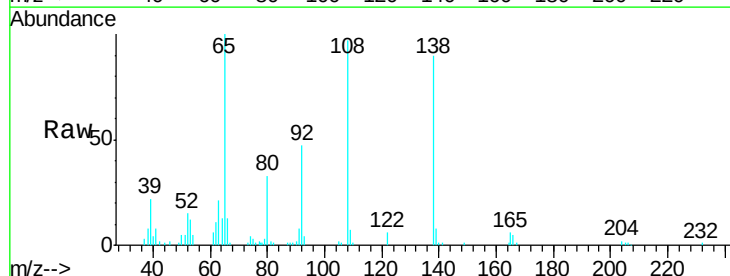
Instrument :
 BNA_G
 ClientSampled :

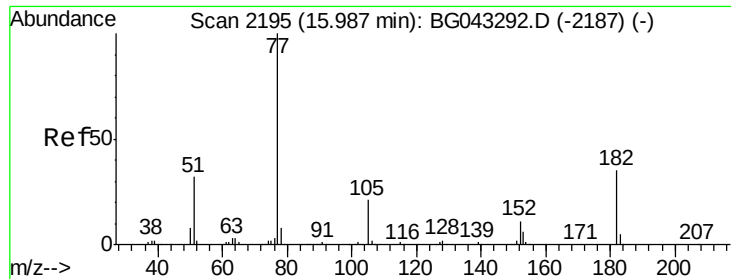
Tgt Ion:204 Resp: 147436
 Ion Ratio Lower Upper
 204 100
 206 33.2 28.4 42.6
 141 55.4 43.0 64.6



#62
 4-Nitroaniline
 Concen: 41.248 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion:138 Resp: 60745
 Ion Ratio Lower Upper
 138 100
 92 52.3 33.4 73.4
 108 107.9 78.0 118.0

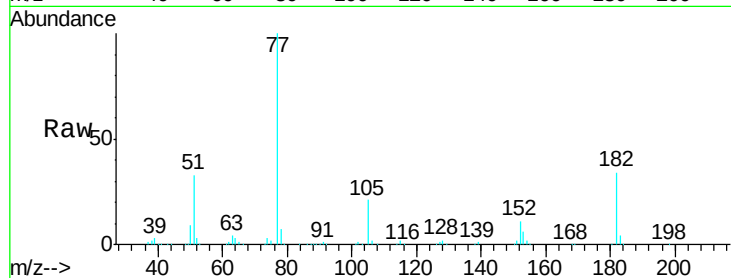




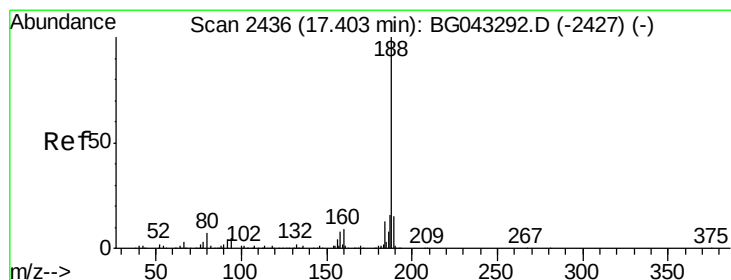
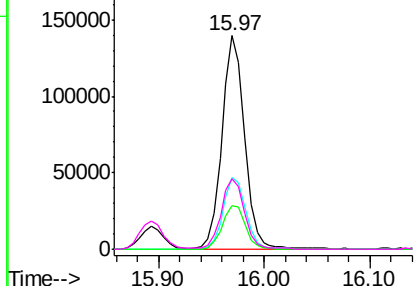
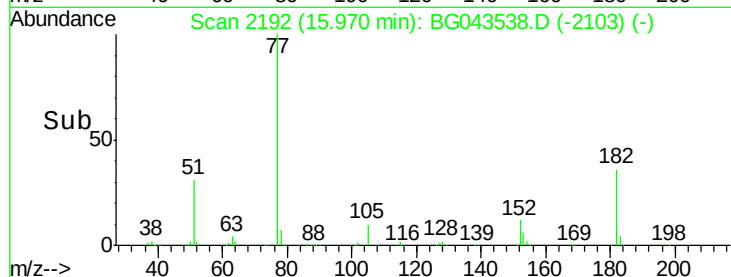
#63
Azobenzene
Concen: 37.185 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.9	13.7	53.7
105	20.7	0.4	40.4
51	32.8	11.0	51.0

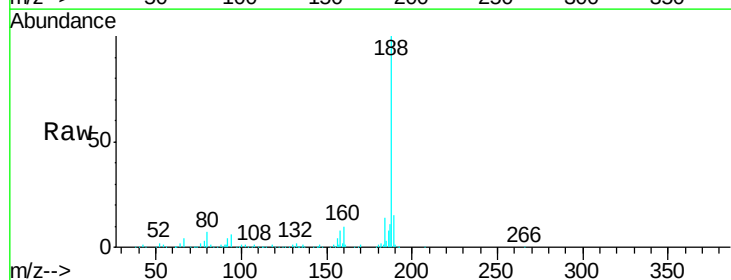


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

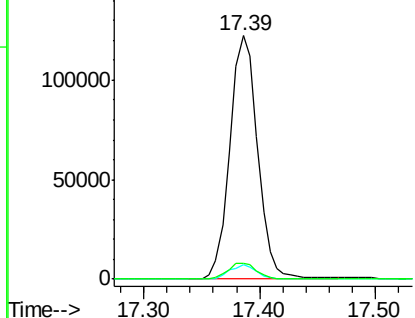
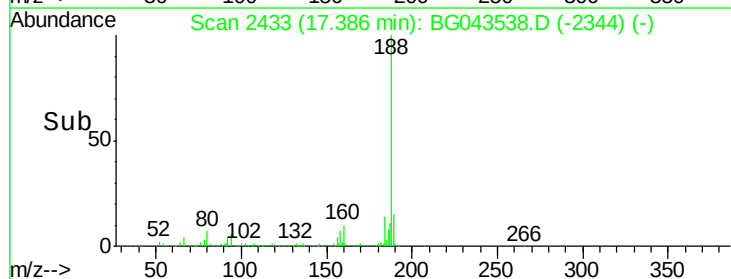


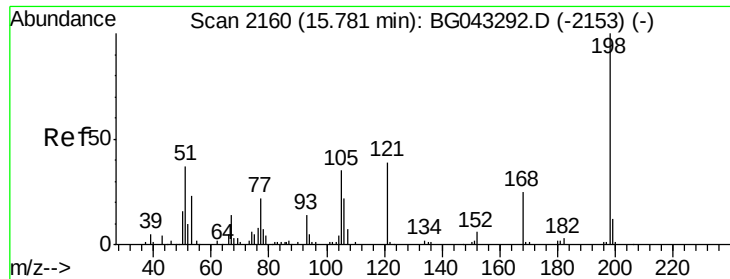
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.2	6.4
80	6.7	4.5	6.7#



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

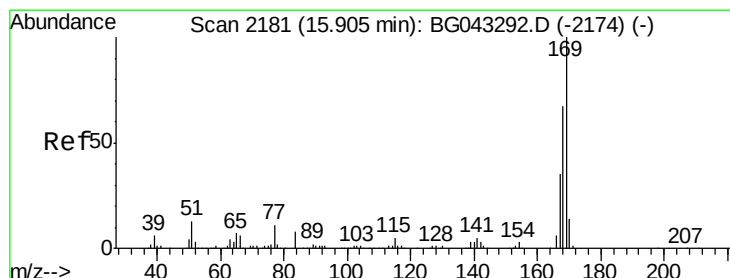
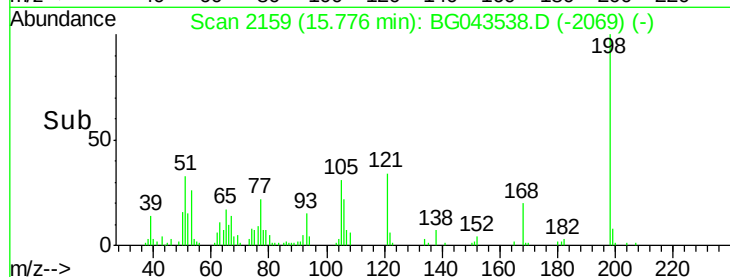
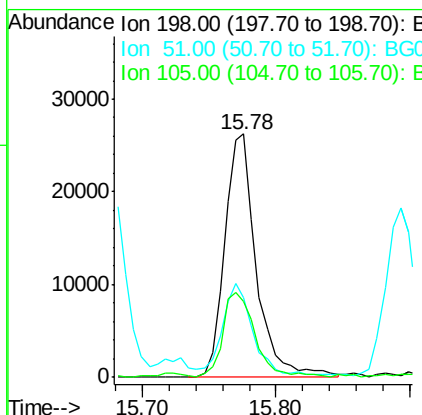
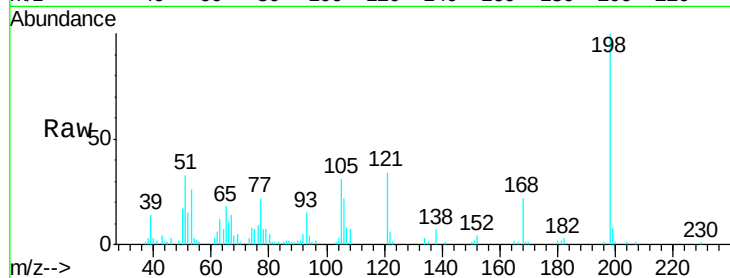




#65
4,6-Dinitro-2-methylphenol
Concen: 36.130 ng
RT: 15.78 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

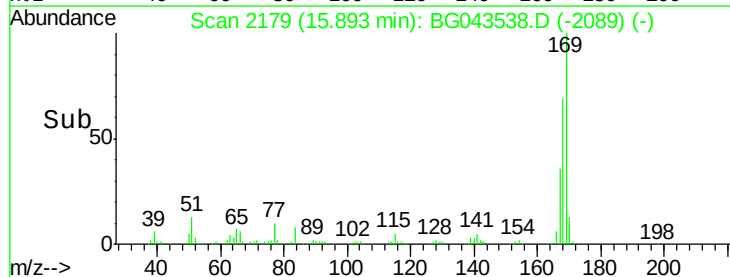
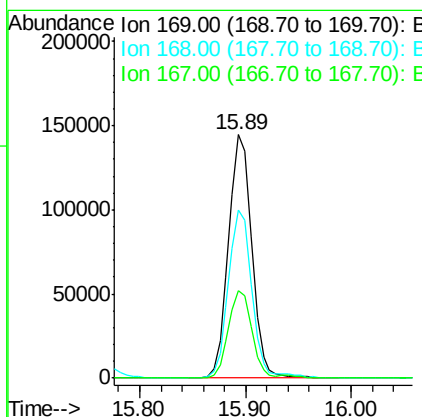
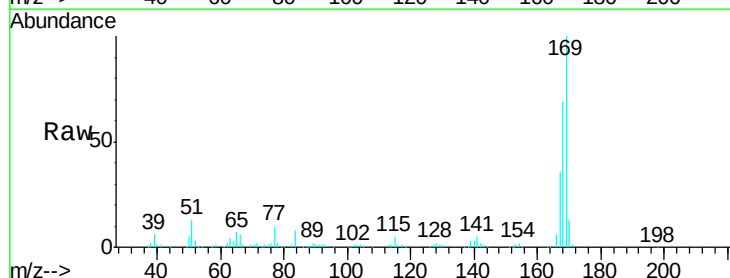
Instrument :
BNA_G
ClientSampleId :

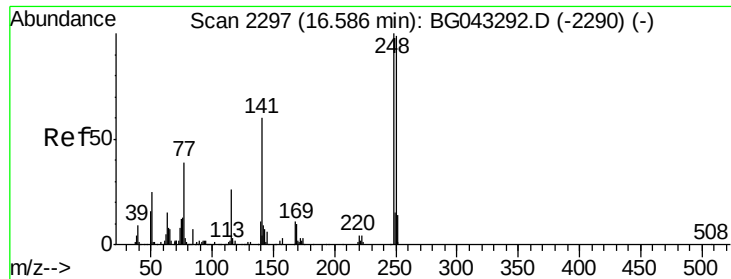
Tgt Ion:198 Resp: 43433
Ion Ratio Lower Upper
198 100
51 32.8 13.2 53.2
105 31.4 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 38.169 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:169 Resp: 220126
Ion Ratio Lower Upper
169 100
168 69.2 53.8 80.6
167 35.9 27.5 41.3

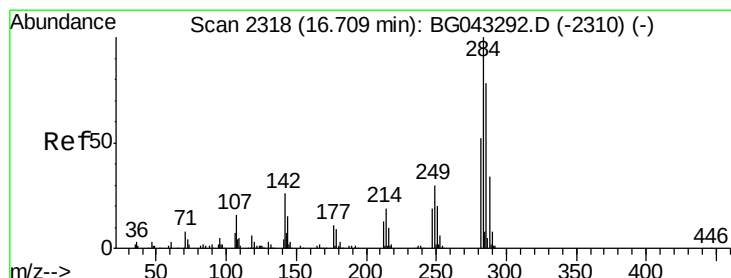
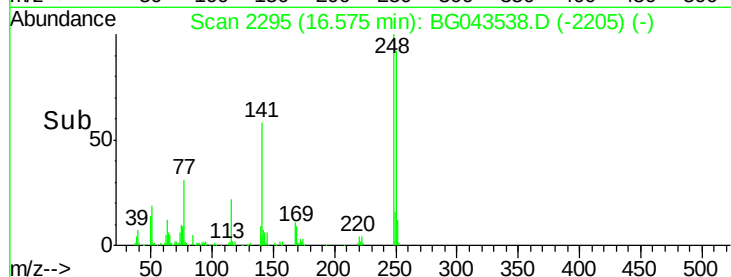
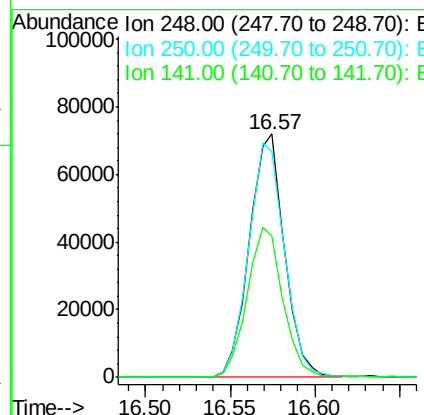
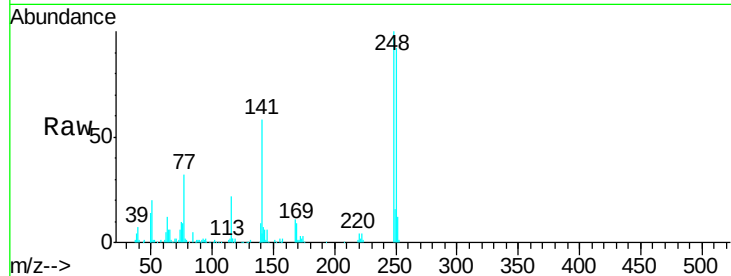




#67
4-Bromophenyl-phenylether
Concen: 37.904 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

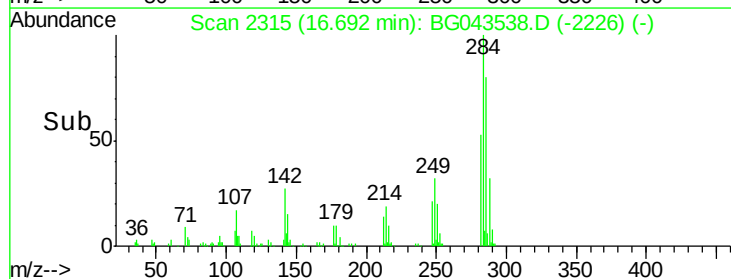
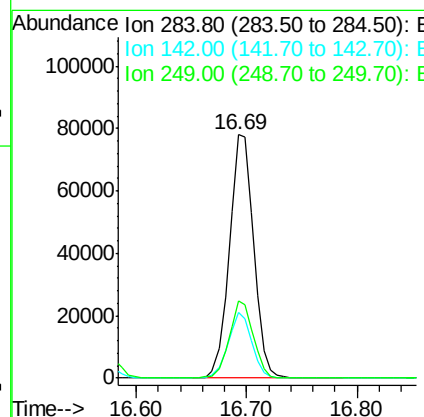
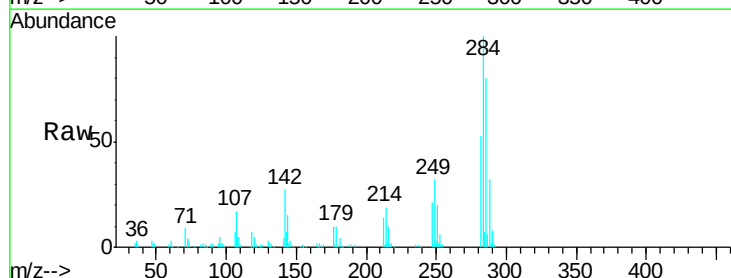
Instrument :
BNA_G
ClientSampled :

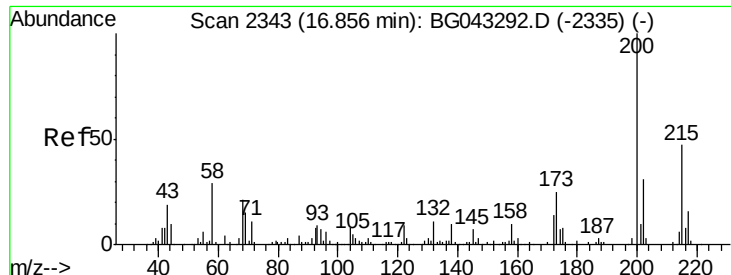
Tgt Ion:248 Resp: 104198
Ion Ratio Lower Upper
248 100
250 92.5 77.0 115.4
141 57.8 47.5 71.3



#68
Hexachlorobenzene
Concen: 38.066 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:284 Resp: 120118
Ion Ratio Lower Upper
284 100
142 27.0 19.8 29.8
249 31.8 23.8 35.6

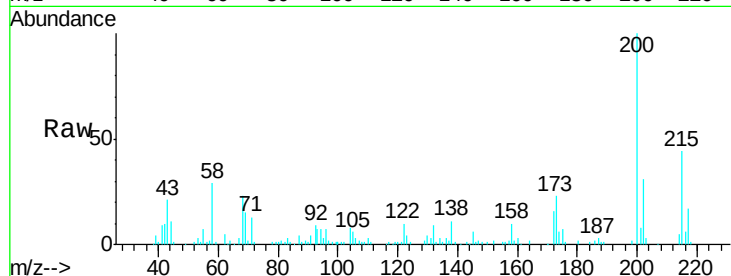




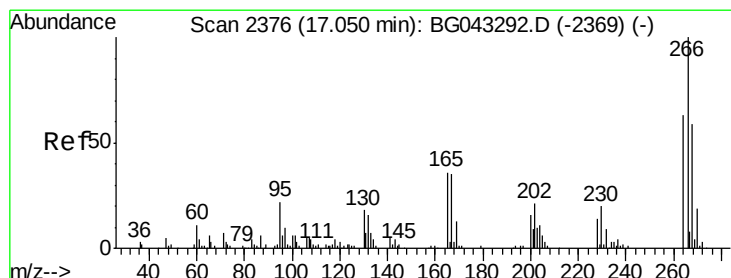
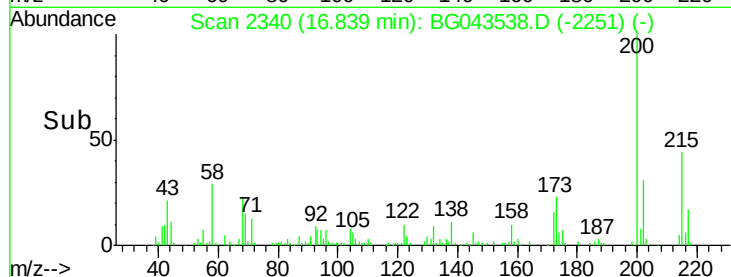
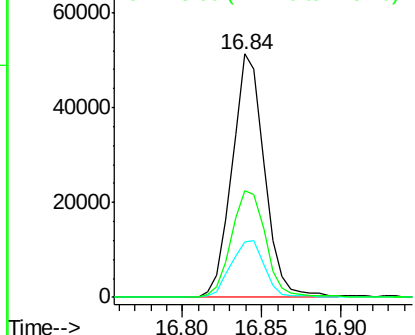
#69
Atrazine
Concen: 36.094 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 72330
Ion Ratio Lower Upper
200 100
173 22.6 4.7 44.7
215 43.9 28.5 68.5

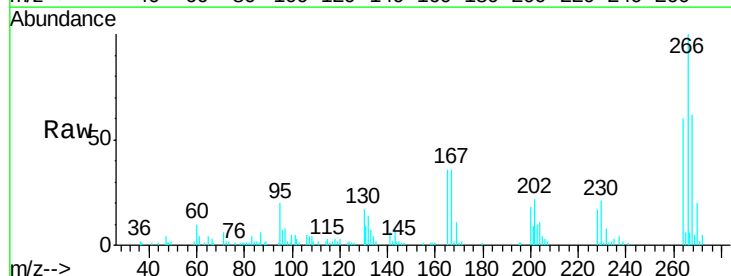


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

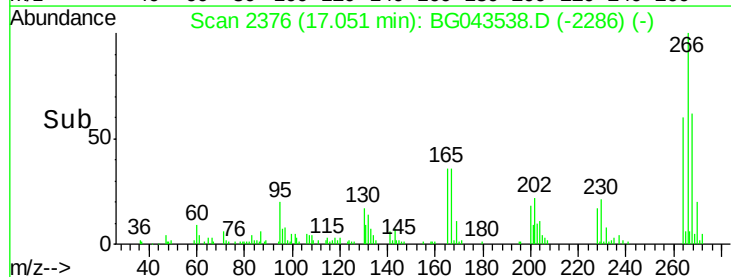
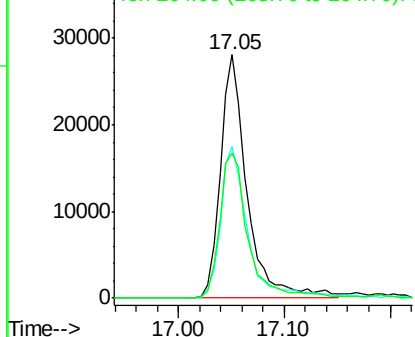


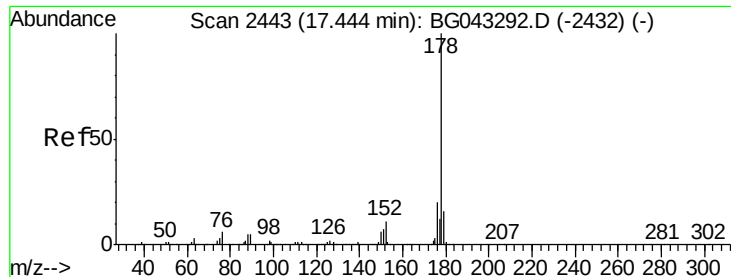
#70
Pentachlorophenol
Concen: 34.188 ng
RT: 17.05 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:266 Resp: 49157
Ion Ratio Lower Upper
266 100
268 62.3 50.4 75.6
264 59.5 48.9 73.3



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

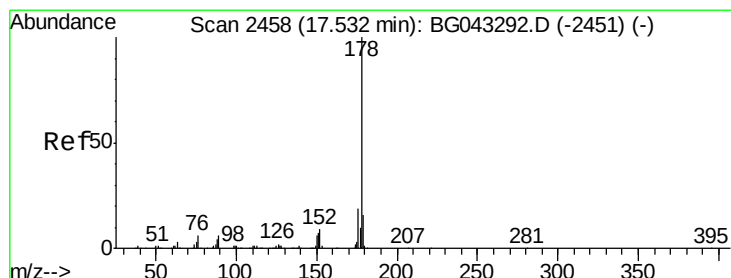
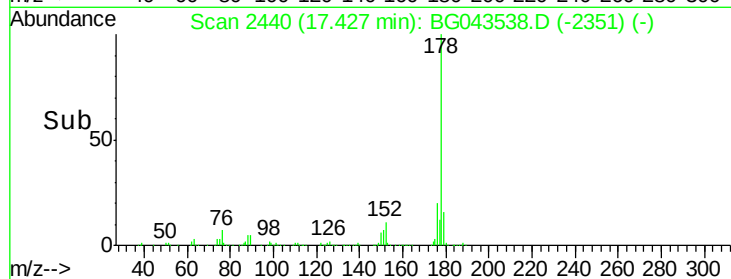
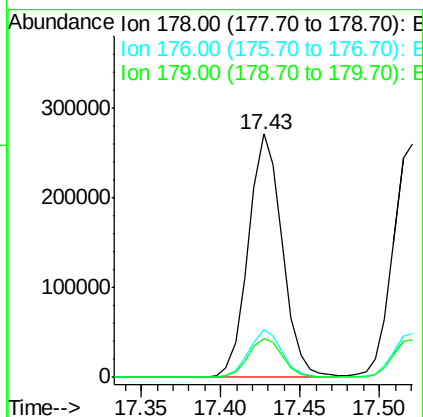
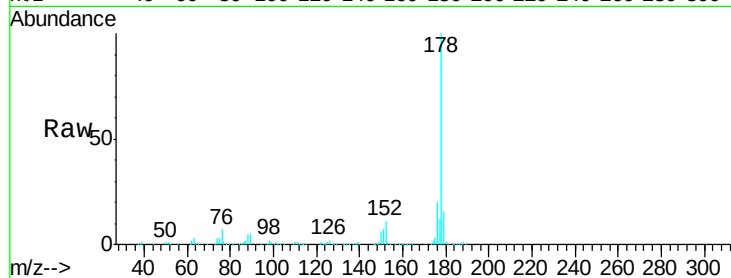




#71
 Phenanthrene
 Concen: 38.805 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

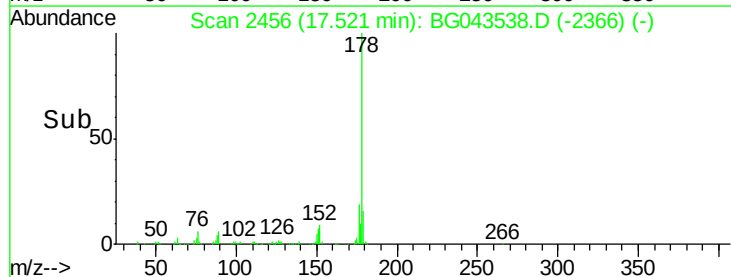
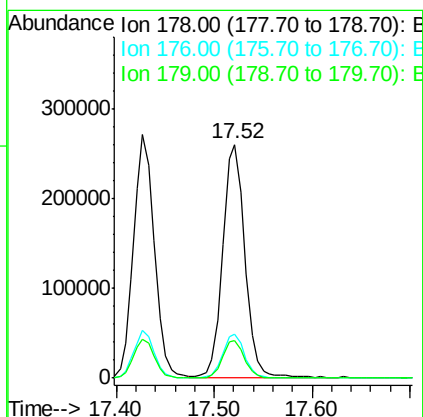
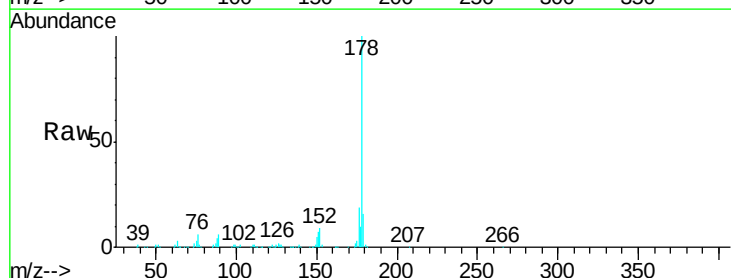
Instrument :
 BNA_G
 ClientSampleId :

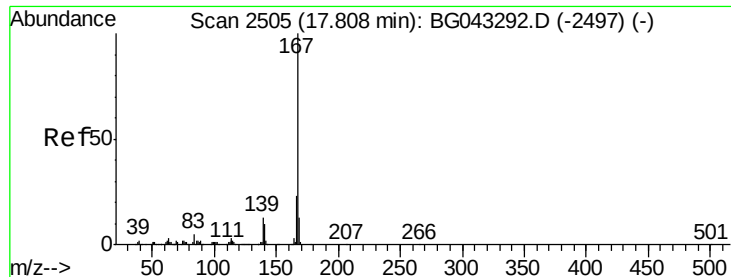
Tgt Ion:178 Resp: 405903
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.0
 179 16.1 13.0 19.6



#72
 Anthracene
 Concen: 39.099 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion:178 Resp: 409190
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.5 23.3
 179 16.0 13.7 20.5





#73

Carbazole

Concen: 38.976 ng

RT: 17.80 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

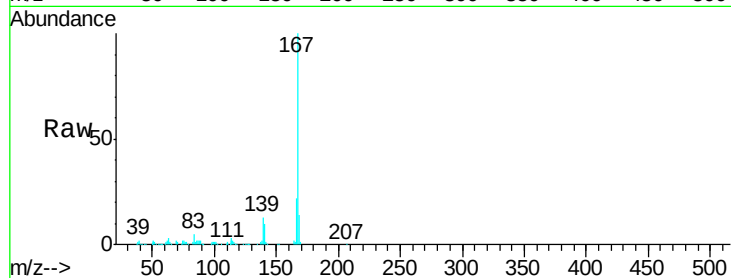
Tgt Ion:167 Resp: 369386

Ion Ratio Lower Upper

167 100

166 21.8 18.7 28.1

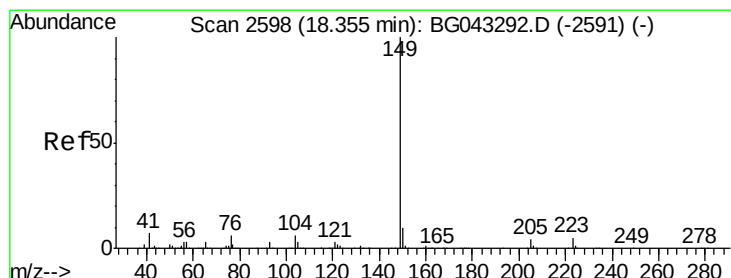
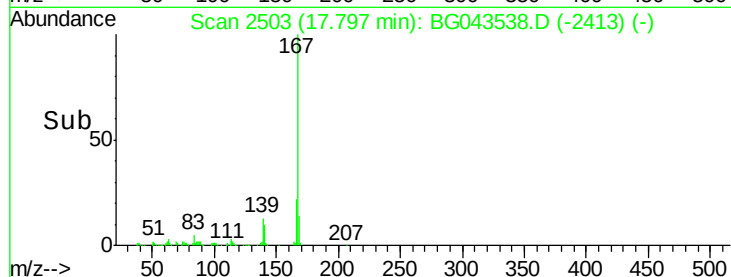
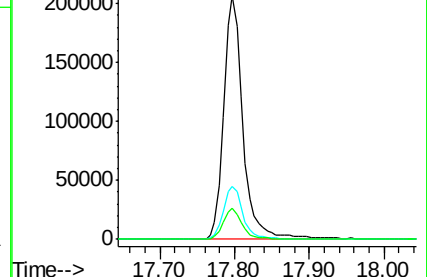
139 12.9 10.0 15.0



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: 38.849 ng

RT: 18.34 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

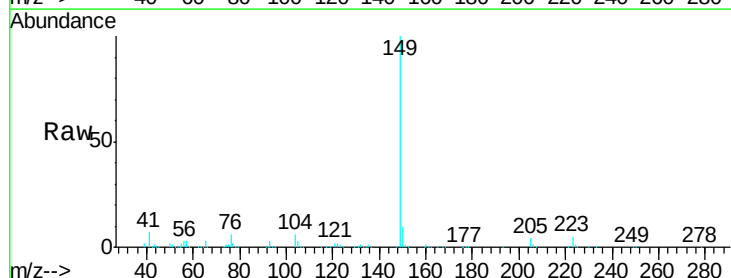
Tgt Ion:149 Resp: 446736

Ion Ratio Lower Upper

149 100

150 9.6 8.0 12.0

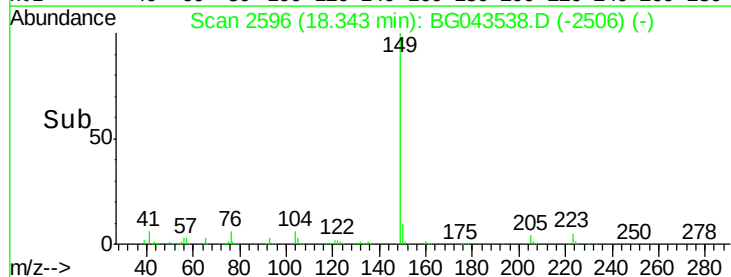
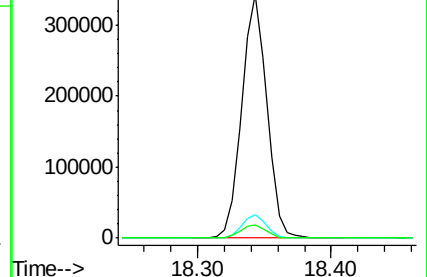
104 5.6 4.4 6.6

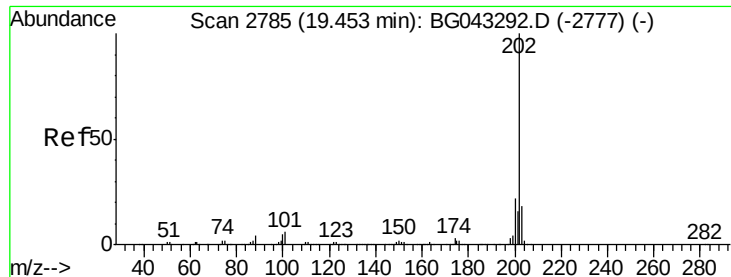


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.337 ng

RT: 19.44 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

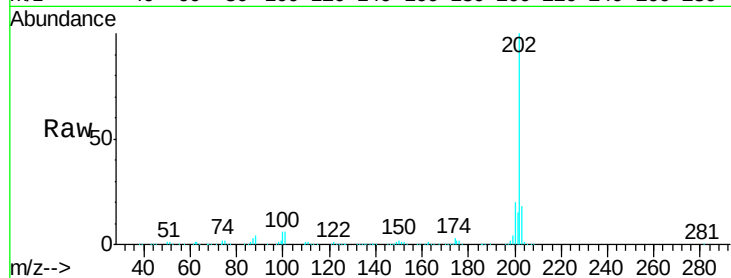
Tgt Ion:202 Resp: 522791

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.3

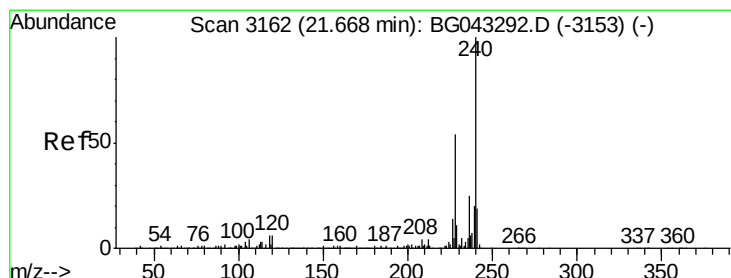
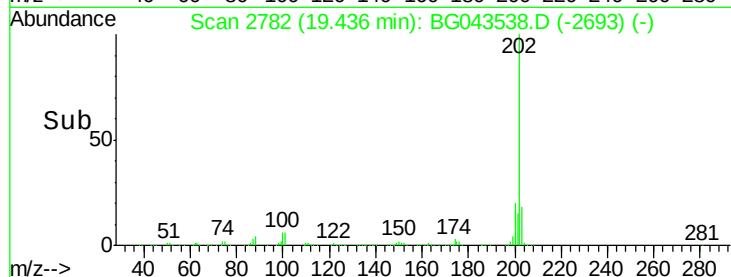
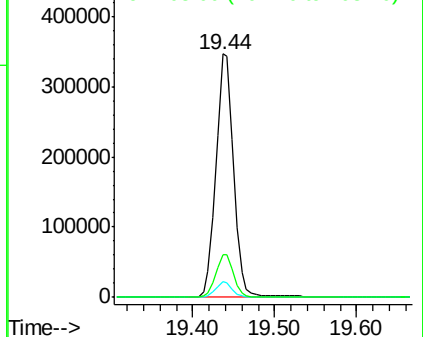
203 17.6 0.0 37.9



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: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

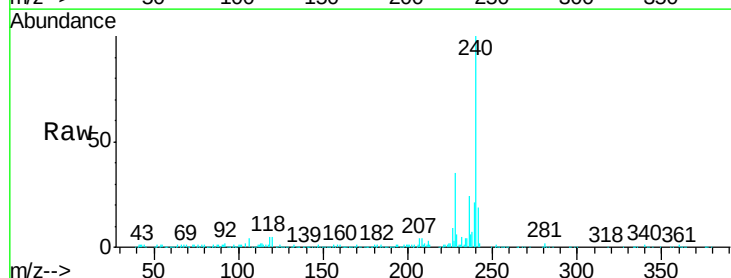
Tgt Ion:240 Resp: 210922

Ion Ratio Lower Upper

240 100

120 4.8 4.6 6.8

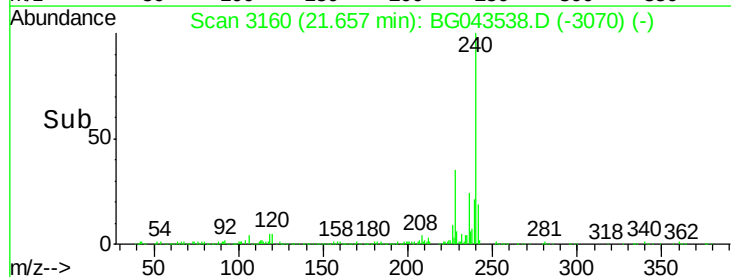
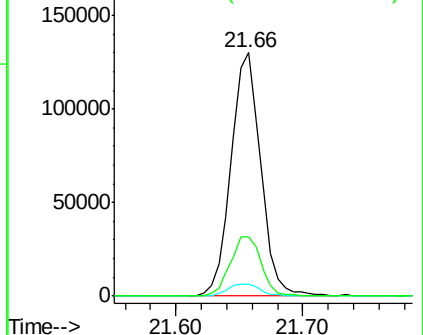
236 24.1 19.8 29.8

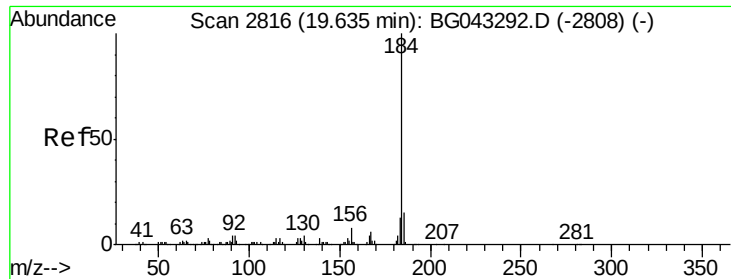


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.790 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

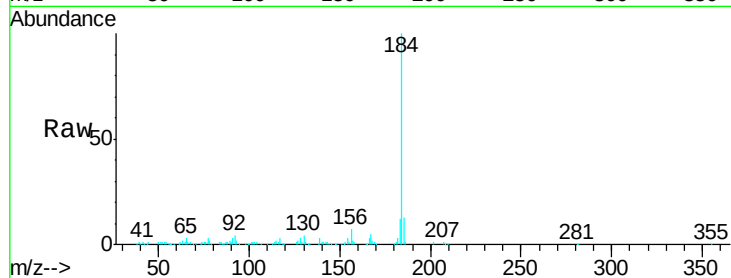
Tgt Ion:184 Resp: 185884

Ion Ratio Lower Upper

184 100

185 12.8 11.0 16.4

183 12.4 10.0 15.0

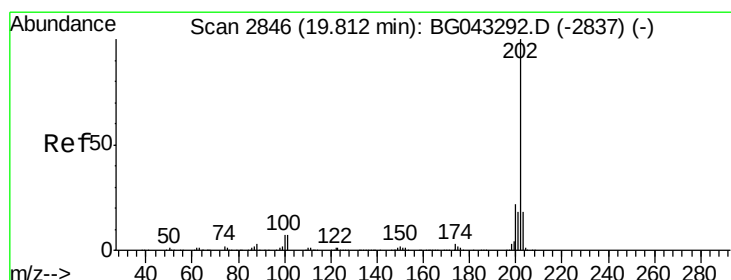
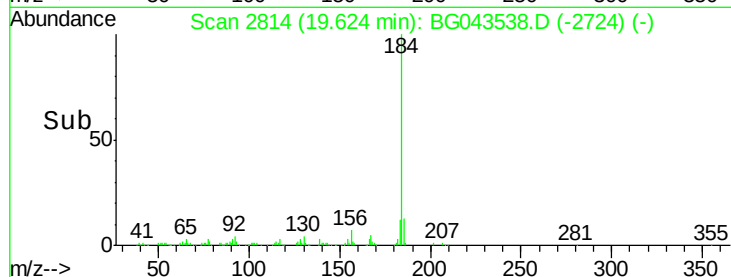
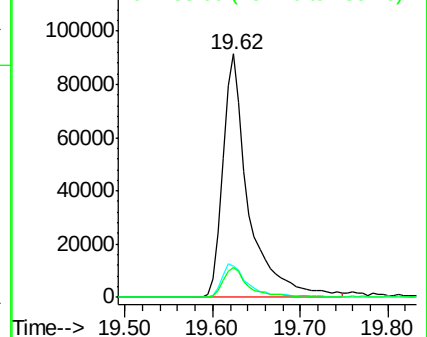


Abundance

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: 40.991 ng

RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

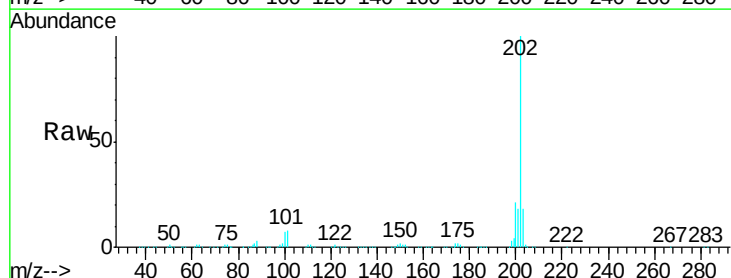
Tgt Ion:202 Resp: 535169

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 18.5 14.7 22.1

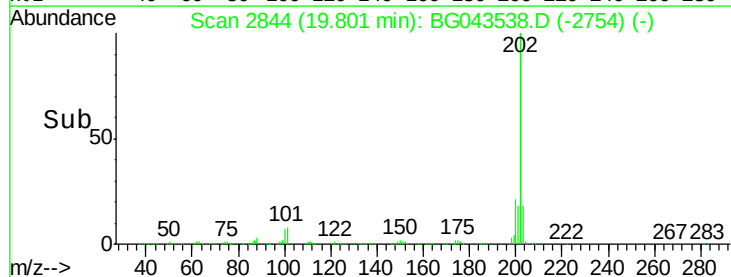
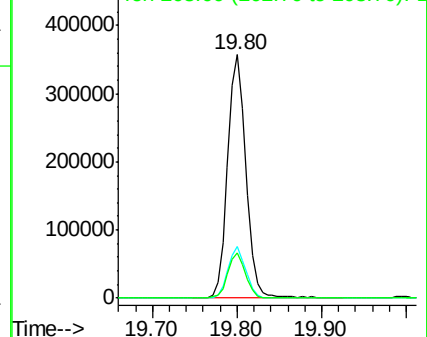


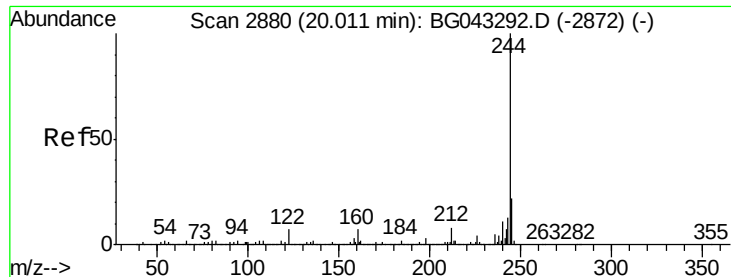
Abundance

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

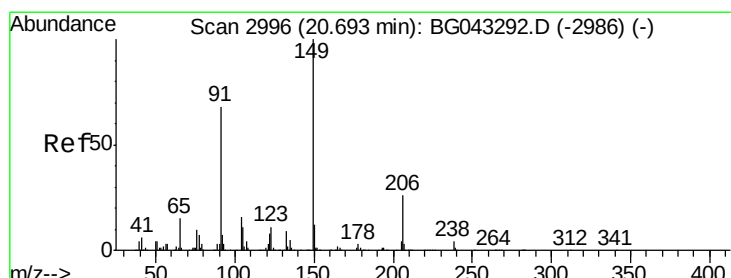
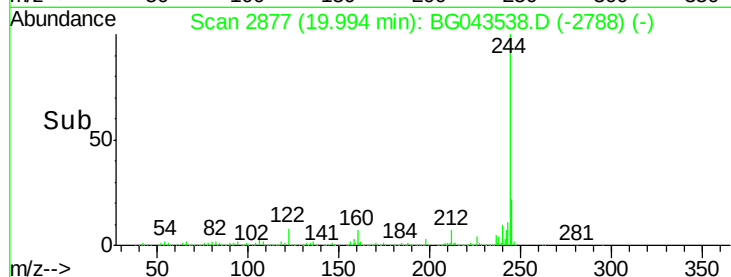
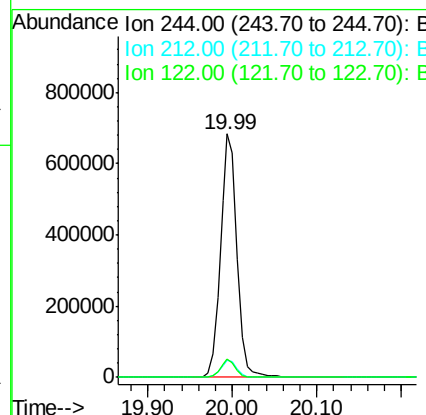
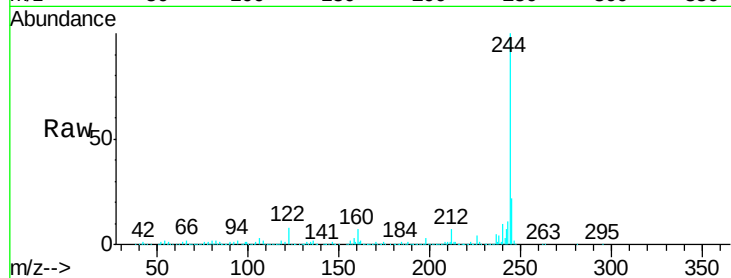




#79
 Terphenyl-d14
 Concen: 83.218 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

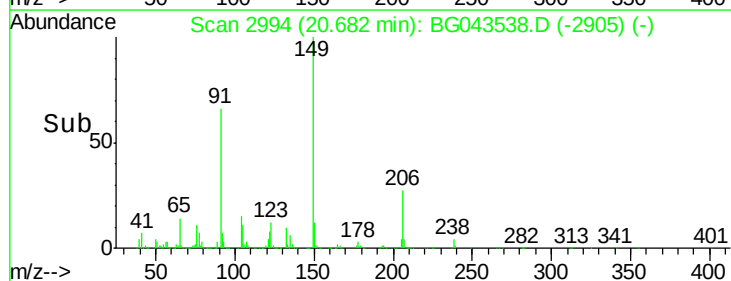
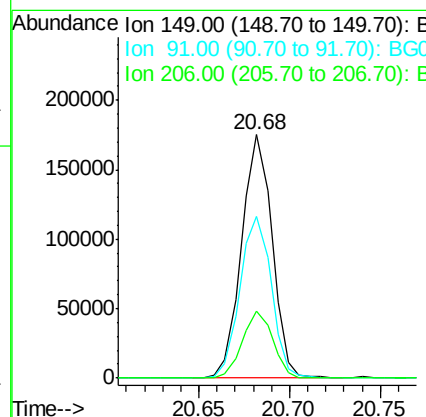
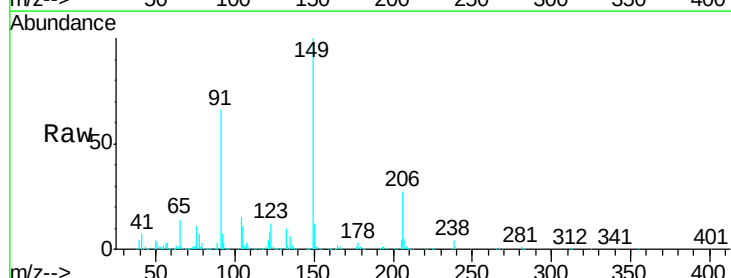
Instrument :
 BNA_G
 ClientSampled :

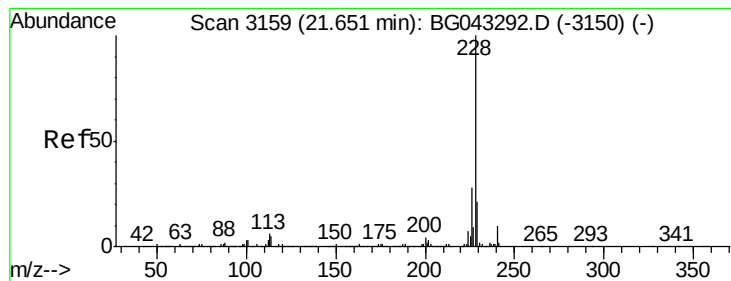
Tgt Ion:244 Resp: 935604
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.5 5.4 8.2



#80
 Butylbenzylphthalate
 Concen: 41.689 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion:149 Resp: 206208
 Ion Ratio Lower Upper
 149 100
 91 66.4 51.2 76.8
 206 27.4 22.5 33.7





#81

Benzo(a)anthracene

Concen: 41.255 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

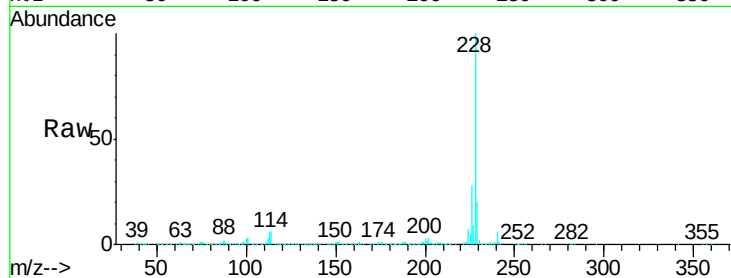
Tgt Ion:228 Resp: 545064

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

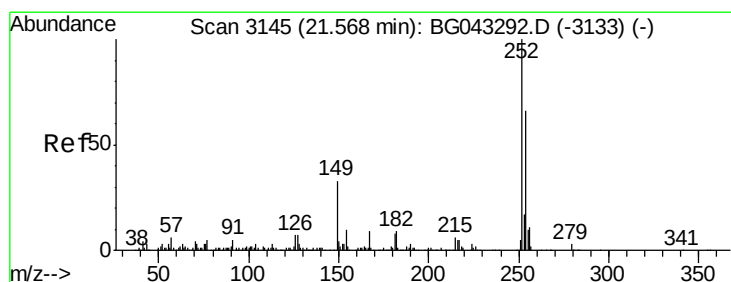
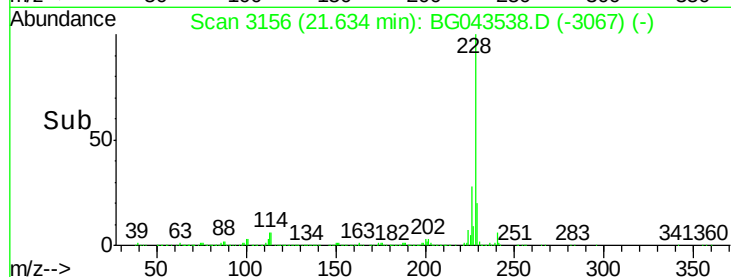
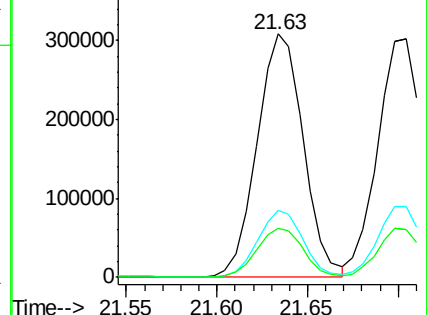
229 20.2 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.764 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

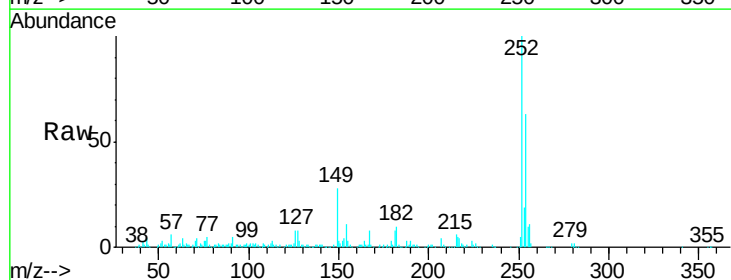
Tgt Ion:252 Resp: 213418

Ion Ratio Lower Upper

252 100

254 63.0 50.8 76.2

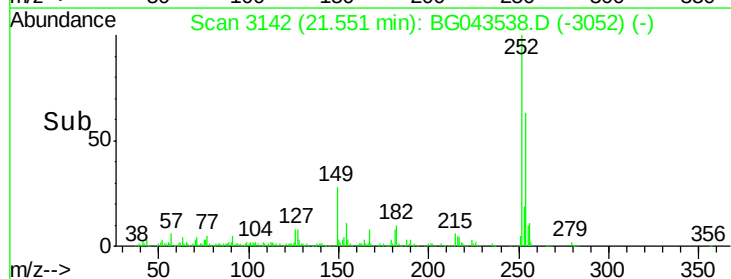
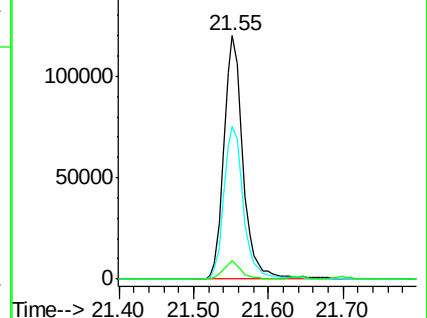
126 7.6 6.1 9.1

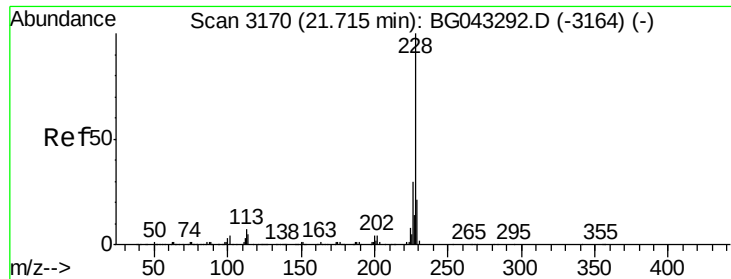


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.533 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG043538.D

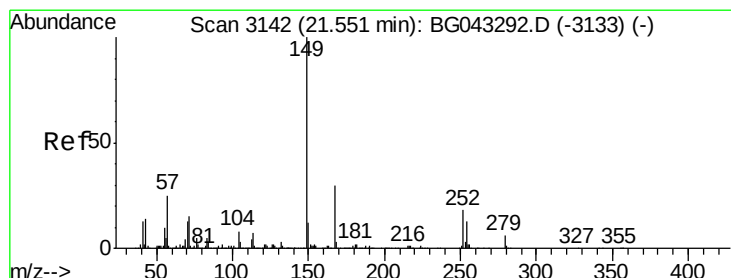
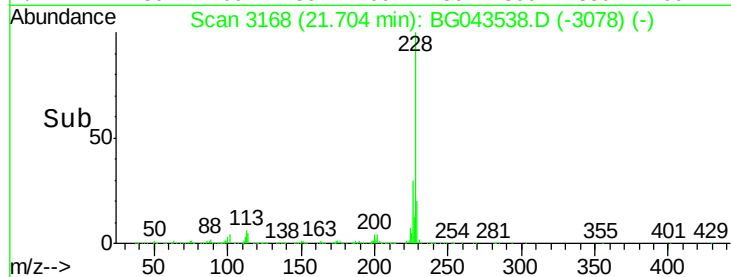
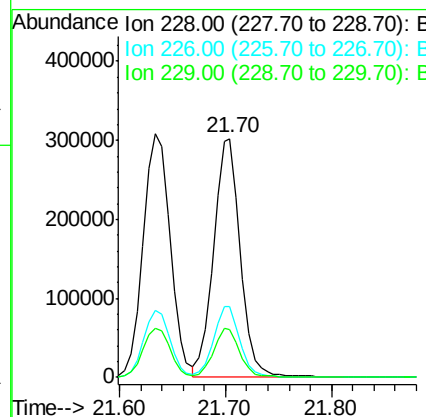
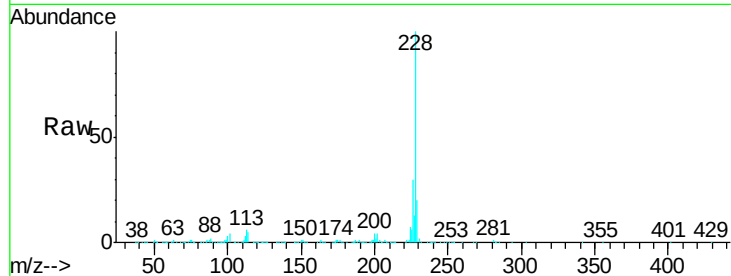
Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	228	Resp:	532081
Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.1	37.7
229	20.1	17.0	25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.475 ng

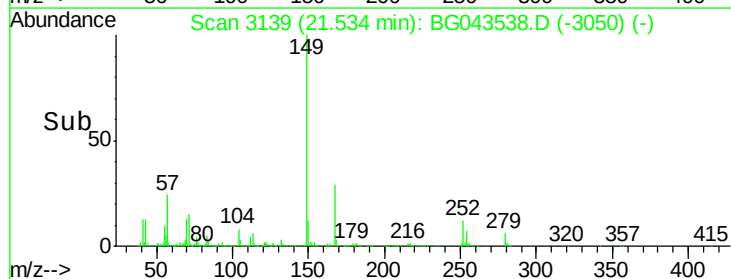
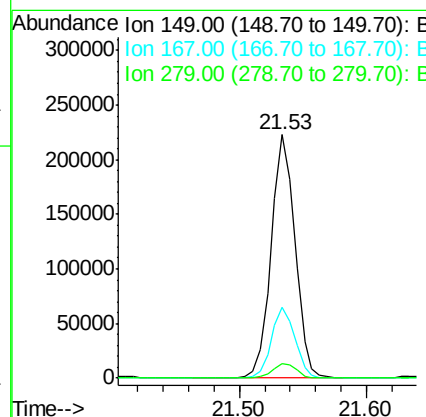
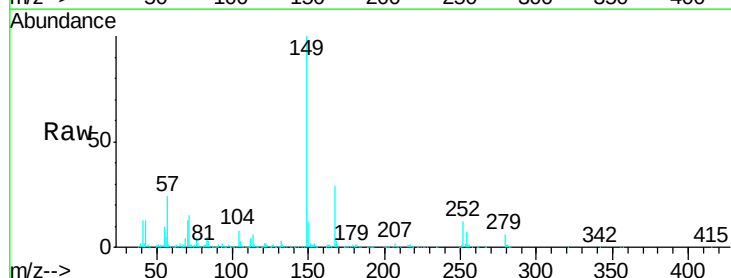
RT: 21.53 min Scan# 3139

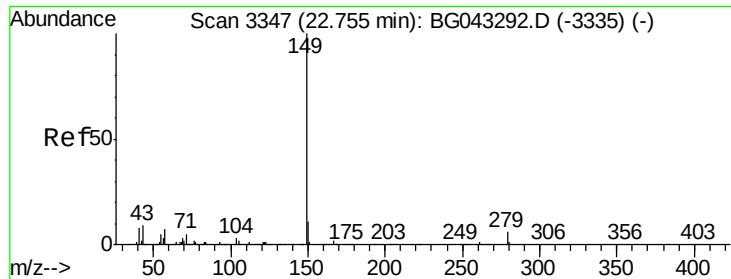
Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	149	Resp:	291414
Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.0	36.0
279	6.2	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 40.645 ng

RT: 22.73 min Scan# 3343

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

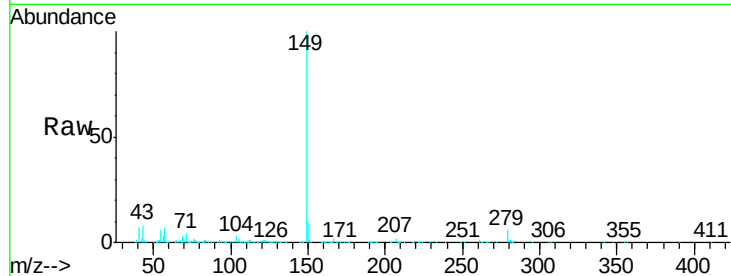
Tgt Ion:149 Resp: 484510

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

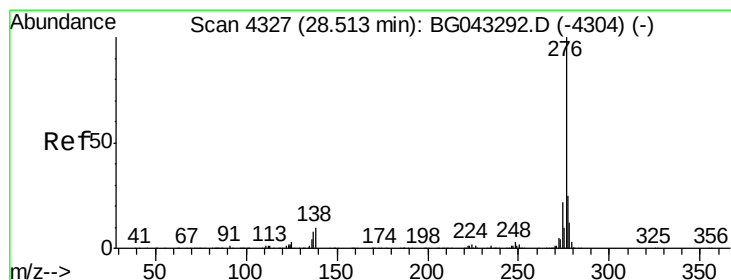
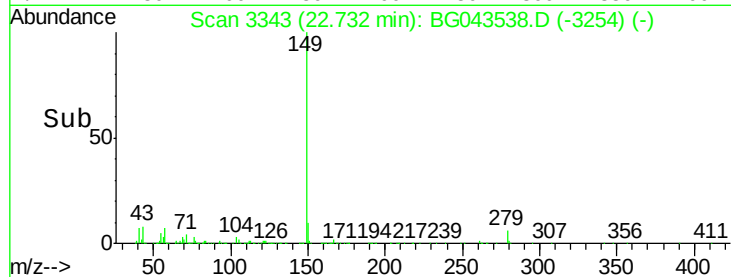
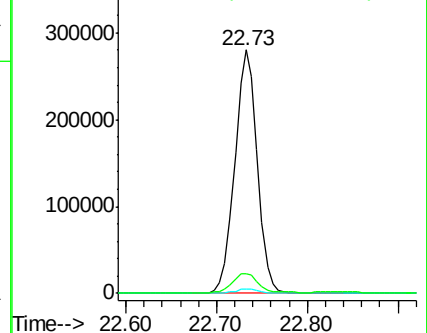
43 9.0 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.085 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

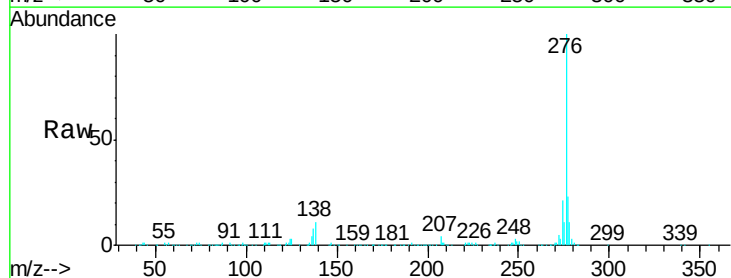
Tgt Ion:276 Resp: 660520

Ion Ratio Lower Upper

276 100

138 14.3 6.8 10.2#

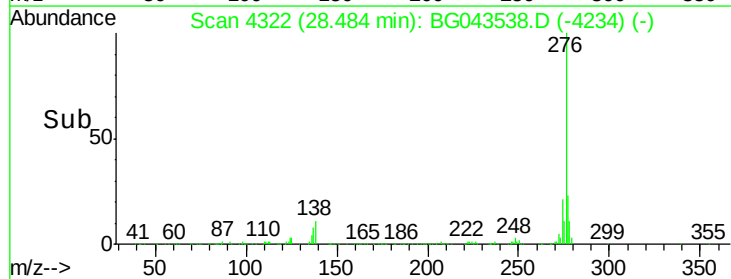
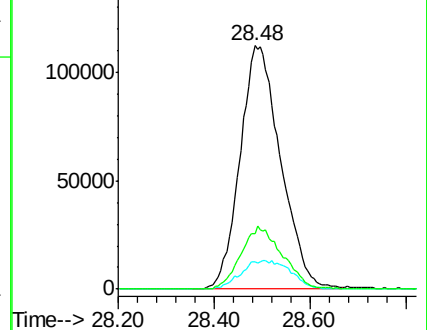
277 26.4 20.9 31.3

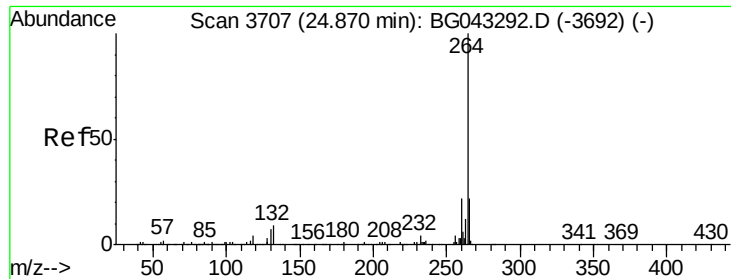


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



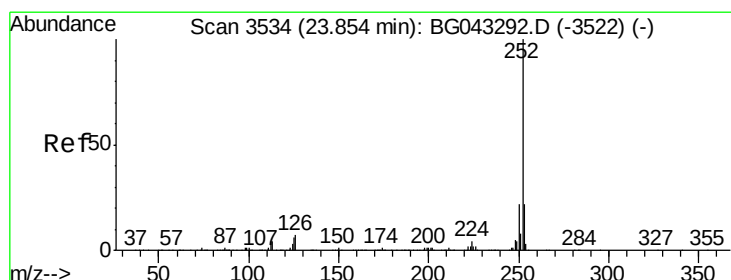
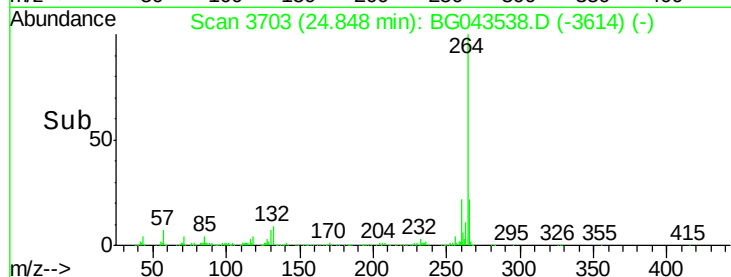
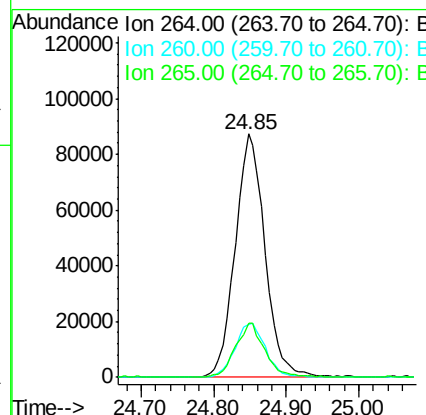
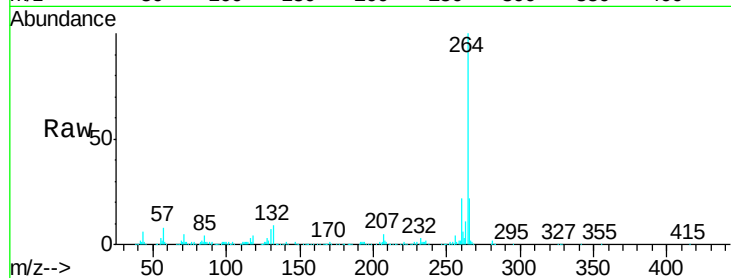


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 264 Resp: 248580

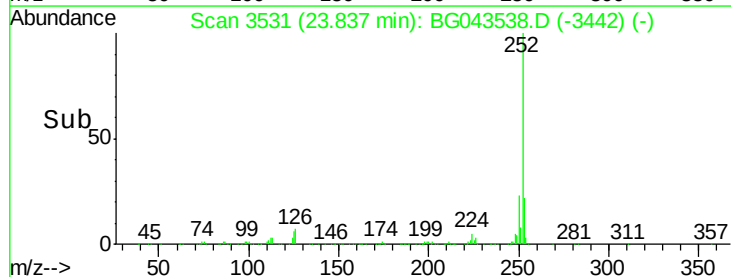
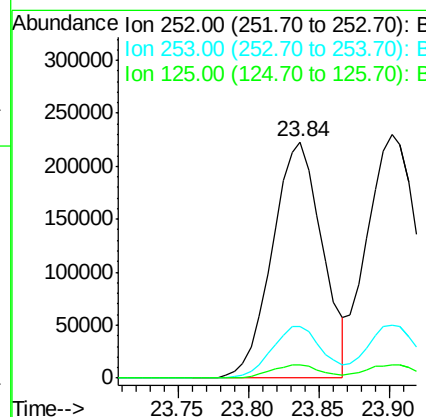
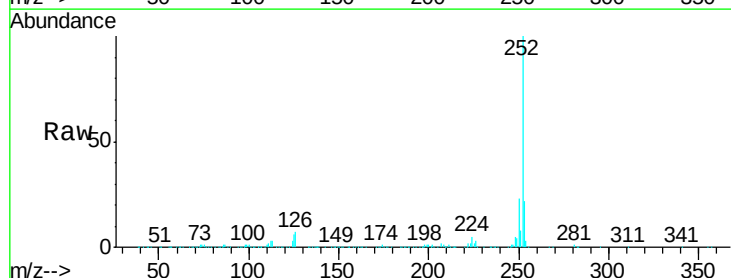
Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.5	26.3
265	22.2	17.4	26.0

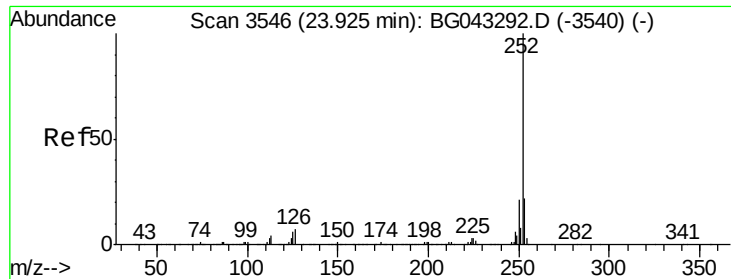


#88
Benzo(b)fluoranthene
Concen: 39.179 ng
RT: 23.84 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion: 252 Resp: 551590

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	5.5	4.5	6.7

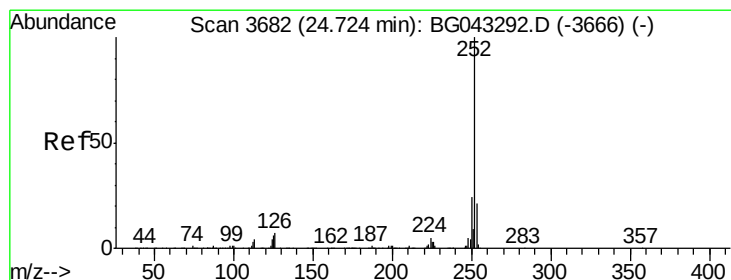
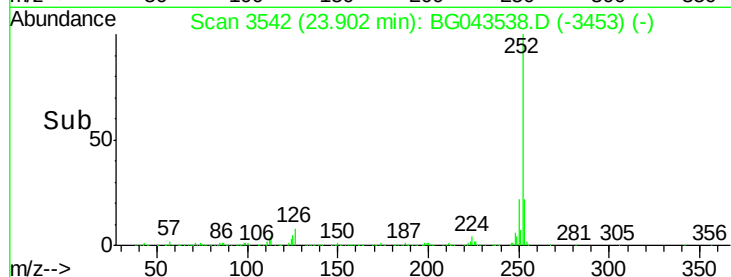
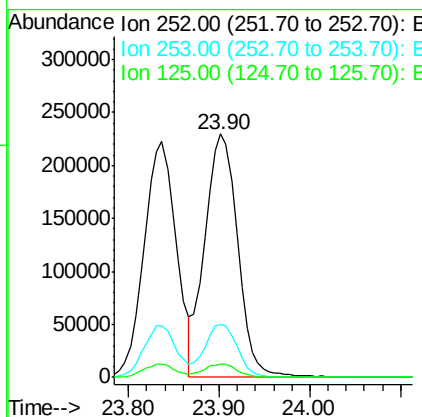
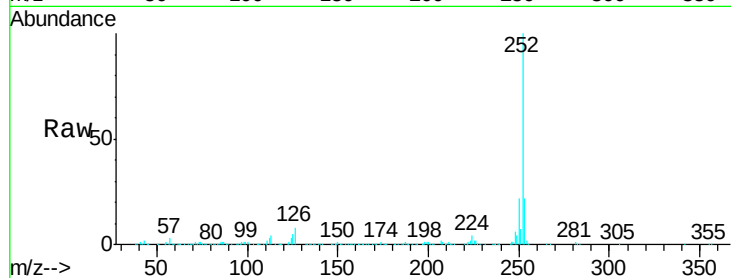




#89
Benzo(k)fluoranthene
Concen: 40.547 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

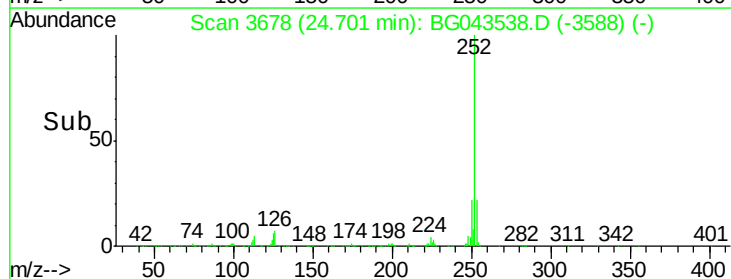
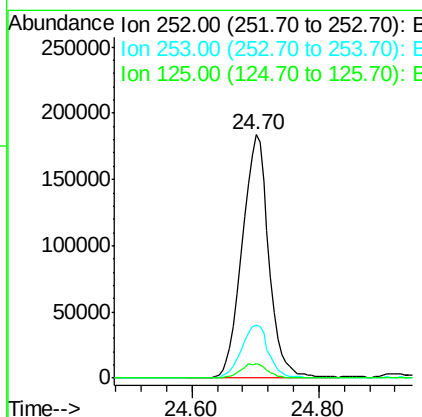
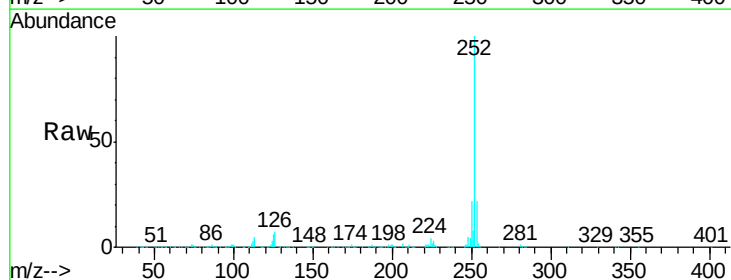
Instrument :
BNA_G
ClientSampleId :

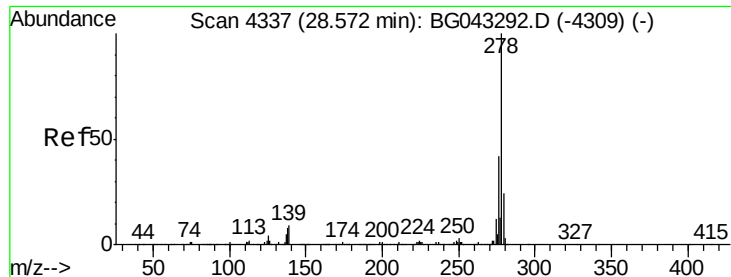
Tgt Ion:252 Resp: 574681
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 5.4 4.6 6.8



#90
Benzo(a)pyrene
Concen: 39.896 ng
RT: 24.70 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:252 Resp: 536367
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 5.7 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 39.876 ng

RT: 28.55 min Scan# 4333

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

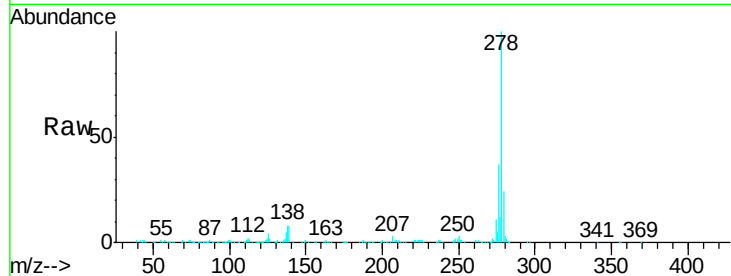
Tgt Ion:278 Resp: 548359

Ion Ratio Lower Upper

278 100

139 7.5 7.4 11.0

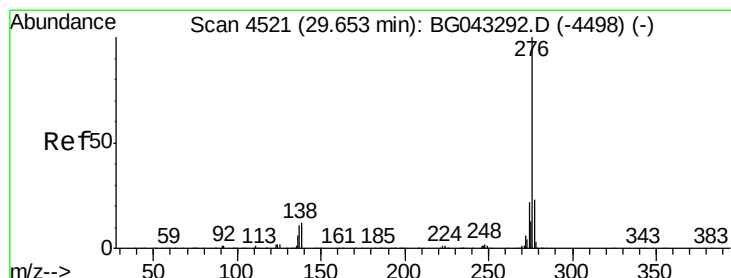
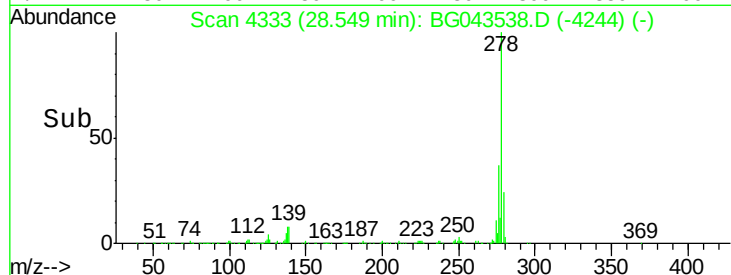
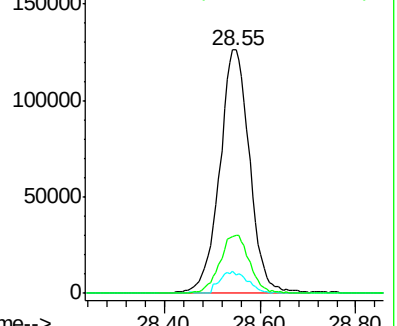
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.660 ng

RT: 29.62 min Scan# 4516

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

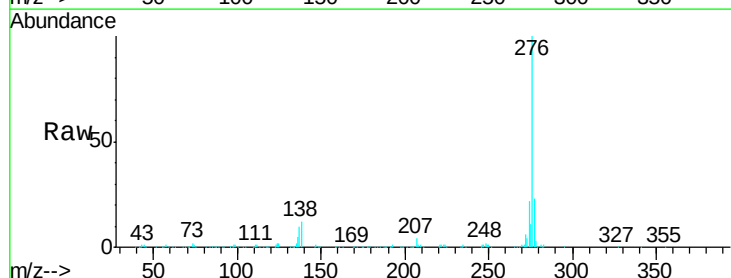
Tgt Ion:276 Resp: 537960

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 12.0 8.9 13.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

