

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
 Data File : BG043506.D
 Acq On : 5 Nov 2019 13:58
 Operator : JU
 Sample : PB124540BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 06 00:44:47 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	36289	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	149975	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	124171	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	296025	20.00	ng	0.00
76) Chrysene-d12	21.66	240	347448	20.00	ng	0.00
87) Perylene-d12	24.85	264	354515	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	258536	130.55	ng	0.00
7) Phenol-d6	7.20	99	344069	120.76	ng	0.00
23) Nitrobenzene-d5	9.17	82	171371	58.91	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	230639	97.61	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	470633	52.37	ng	0.00
79) Terphenyl-d14	20.00	244	989800	53.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	29147	37.768	ng	96
3) Pyridine	3.87	79	65394	33.592	ng	98
4) n-Nitrosodimethylamine	3.78	42	42109	42.866	ng	97
6) Aniline	7.34	93	109666	33.412	ng	99
8) 2-Chlorophenol	7.59	128	102314	46.802	ng	96
9) Benzaldehyde	7.15	77	50626	36.155	ng	96
10) Phenol	7.23	94	124582	47.849	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	82176	40.823	ng	99
12) 1,3-Dichlorobenzene	7.90	146	111261	40.621	ng	99
13) 1,4-Dichlorobenzene	8.05	146	114442	41.297	ng	98
14) 1,2-Dichlorobenzene	8.37	146	107991	39.912	ng	98
15) Benzyl Alcohol	8.25	79	91849	45.900	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	113062	38.627	ng	96
17) 2-Methylphenol	8.47	107	86339	45.488	ng	97
18) Hexachloroethane	9.10	117	40699	40.707	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	75373	40.938	ng	92
20) 3+4-Methylphenols	8.80	107	116385	44.717	ng	95
22) Acetophenone	8.83	105	151216	39.372	ng	# 98
24) Nitrobenzene	9.22	77	112145	40.468	ng	# 96
25) Isophorone	9.74	82	216575	40.721	ng	98
26) 2-Nitrophenol	9.93	139	59785	44.686	ng	92
27) 2,4-Dimethylphenol	9.99	122	95571	49.840	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	115127	39.220	ng	99
29) 2,4-Dichlorophenol	10.48	162	111551	45.403	ng	88
30) 1,2,4-Trichlorobenzene	10.68	180	120700	38.978	ng	97
31) Naphthalene	10.87	128	319476	41.966	ng	98
32) Benzoic acid	10.18	122	48089	35.701	ng	93
33) 4-Chloroaniline	10.98	127	83700	26.822	ng	98
34) Hexachlorobutadiene	11.15	225	85660	37.421	ng	96
35) Caprolactam	11.75	113	21357	25.240	ng	90
36) 4-Chloro-3-methylphenol	12.12	107	114867	42.861	ng	92
37) 2-Methylnaphthalene	12.47	142	244520	41.862	ng	98
38) 1-Methylnaphthalene	12.69	142	230883	41.544	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	156523	34.061	ng	99

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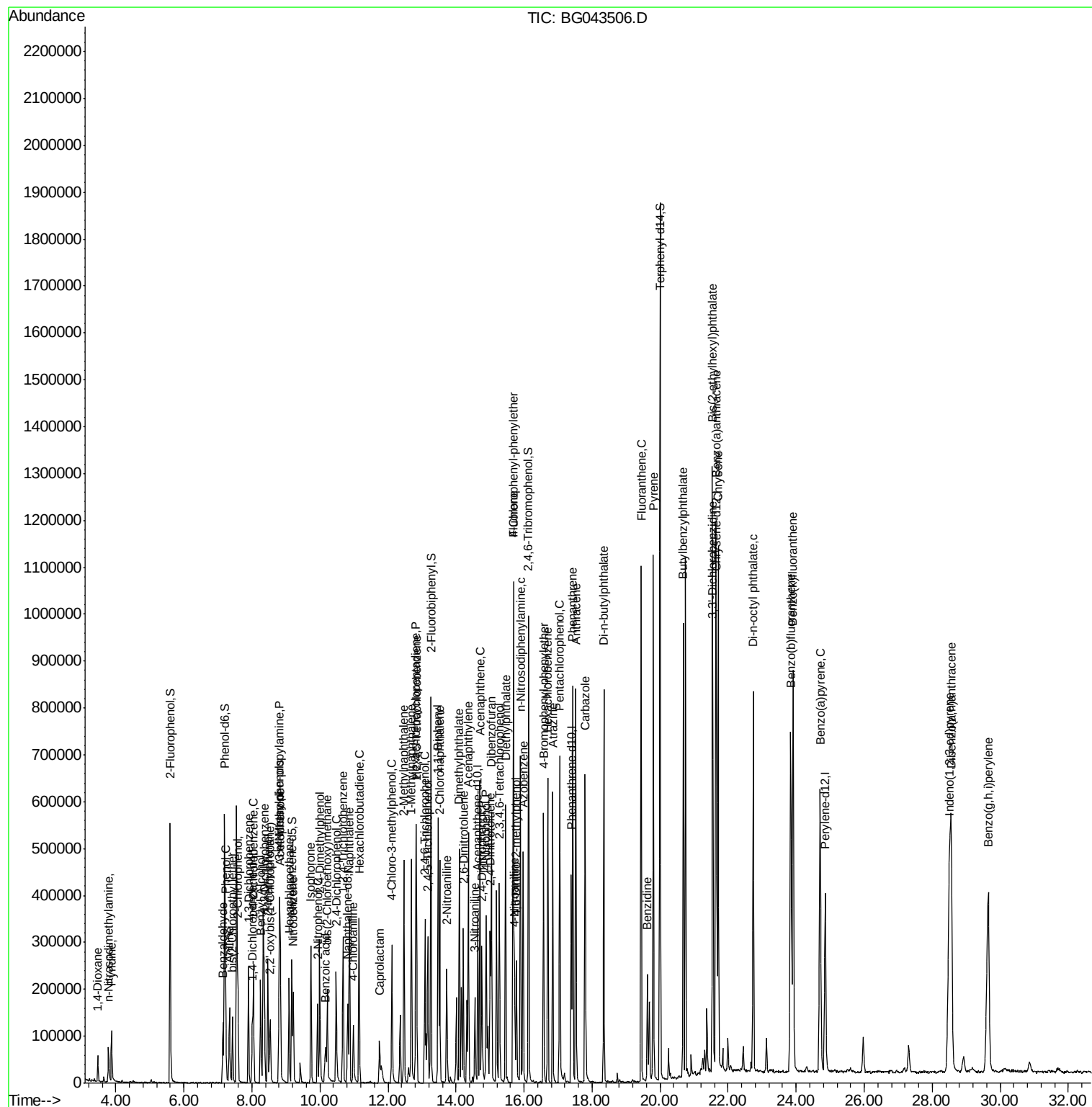
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	140035	58.010	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	100815	37.252	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	103346	37.773	ng	96
46) 1,1'-Biphenyl	13.47	154	323057	34.199	ng	97
47) 2-Chloronaphthalene	13.52	162	253304	35.243	ng	99
48) 2-Nitroaniline	13.72	65	77047	35.867	ng	92
49) Acenaphthylene	14.37	152	412105	36.841	ng	98
50) Dimethylphthalate	14.10	163	333662	34.692	ng	99
51) 2,6-Dinitrotoluene	14.21	165	75754	36.255	ng	94
52) Acenaphthene	14.71	154	242244	35.511	ng	95
53) 3-Nitroaniline	14.55	138	56553	28.033	ng	100
54) 2,4-Dinitrophenol	14.76	184	88910	69.222	ng	95
55) Dibenzofuran	15.04	168	401890	36.329	ng	99
56) 4-Nitrophenol	14.89	139	114489	84.688	ng	91
57) 2,4-Dinitrotoluene	15.01	165	112790	37.772	ng	99
58) Fluorene	15.69	166	336883	36.309	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	110251	37.928	ng	96
60) Diethylphthalate	15.46	149	341219	35.309	ng	98
61) 4-Chlorophenyl-phenylether	15.68	204	191223	35.329	ng	98
62) 4-Nitroaniline	15.72	138	78243	37.555	ng	99
63) Azobenzene	15.98	77	280049	35.806	ng	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	68259	39.182	ng	90
66) n-Nitrosodiphenylamine	15.89	169	303733	36.342	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	137213	34.442	ng	96
68) Hexachlorobenzene	16.70	284	155765	34.062	ng	94
69) Atrazine	16.84	200	135311	46.594	ng	97
70) Pentachlorophenol	17.05	266	165045	79.207	ng	99
71) Phenanthrene	17.43	178	551449	36.378	ng	99
72) Anthracene	17.52	178	571804	37.702	ng	98
73) Carbazole	17.80	167	531779	38.719	ng	97
74) Di-n-butylphthalate	18.34	149	629275	37.761	ng	100
75) Fluoranthene	19.44	202	750397	37.971	ng	100
77) Benzidine	19.62	184	202470	28.955	ng	100
78) Pyrene	19.80	202	762512	35.455	ng	100
80) Butylbenzylphthalate	20.68	149	291294	35.750	ng	94
81) Benzo(a)anthracene	21.64	228	789880	36.293	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	268488	31.895	ng	96
83) Chrysene	21.70	228	760162	35.153	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	420999	36.373	ng	99
85) Di-n-octyl phthalate	22.74	149	725793	36.961	ng	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	1013128	37.325	ng	99
88) Benzo(b)fluoranthene	23.84	252	817894	40.735	ng	98
89) Benzo(k)fluoranthene	23.91	252	846741	41.890	ng	97
90) Benzo(a)pyrene	24.71	252	768879	40.101	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	858546	43.777	ng	98
92) Benzo(g,h,i)perylene	29.65	276	851782	44.031	ng	98

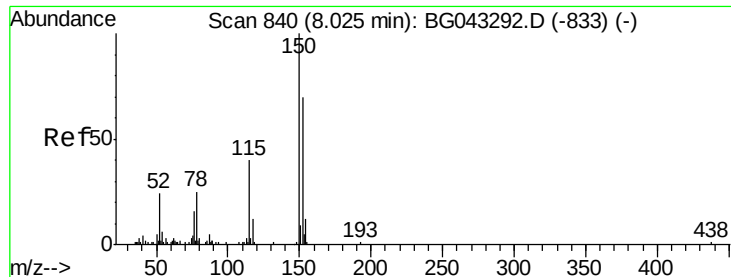
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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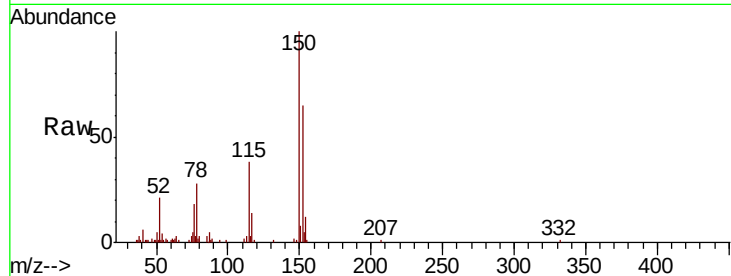


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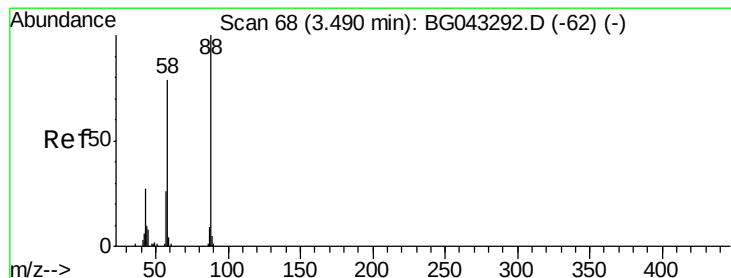
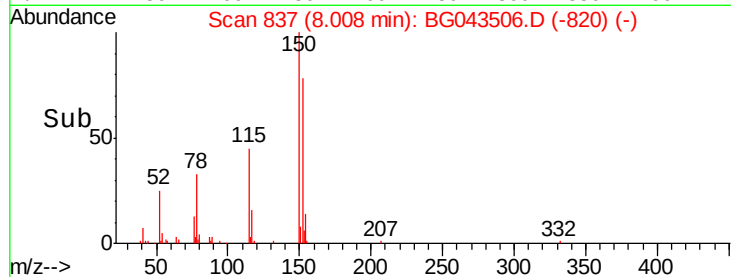
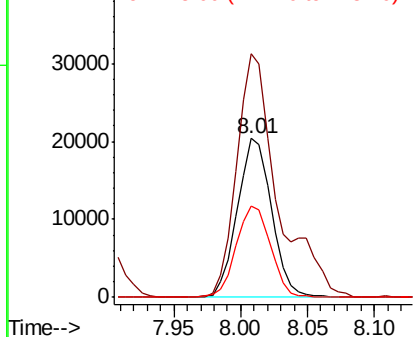
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36289
Ion Ratio Lower Upper
152 100
150 153.2 129.4 194.0
115 57.5 48.8 73.2



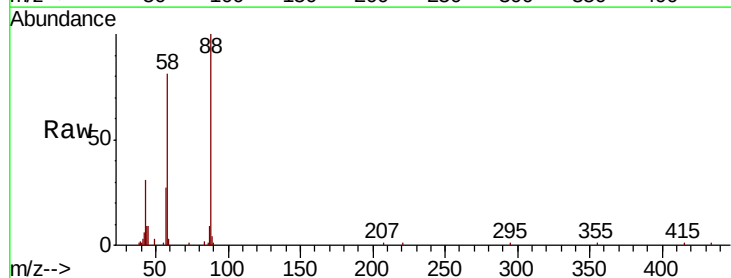
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



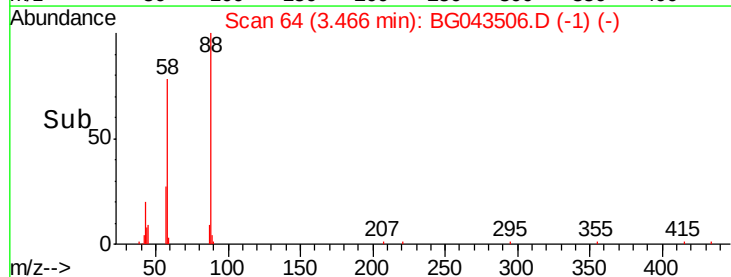
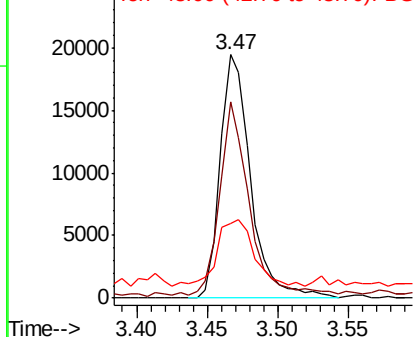
#2

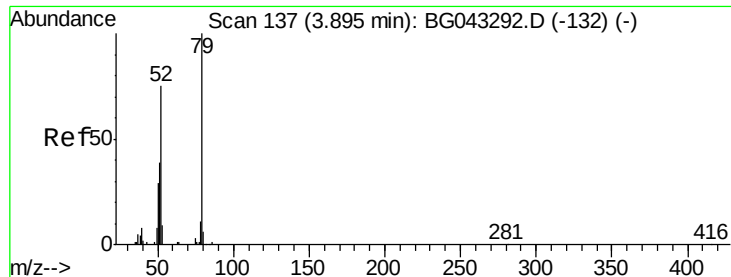
1,4-Dioxane
Concen: 37.768 ng
RT: 3.47 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion: 88 Resp: 29147
Ion Ratio Lower Upper
88 100
58 76.4 62.7 94.1
43 33.9 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

Pvridine

Concen: 33.592 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

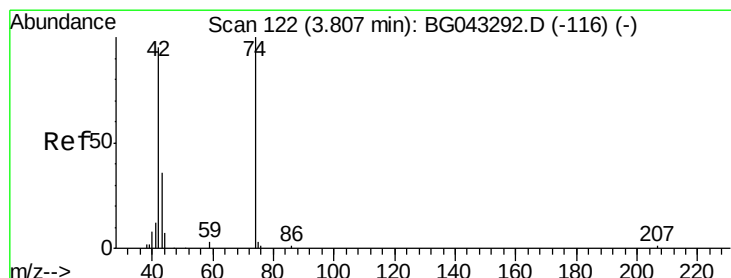
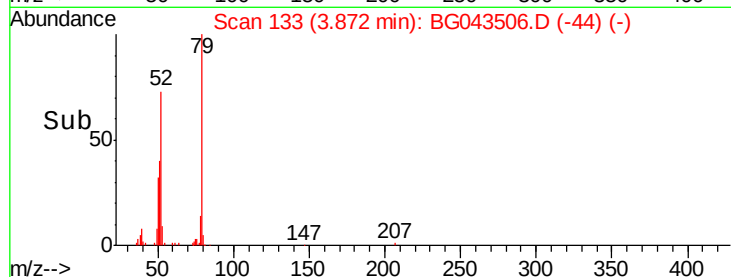
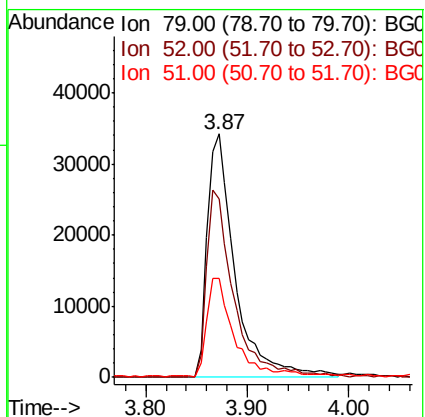
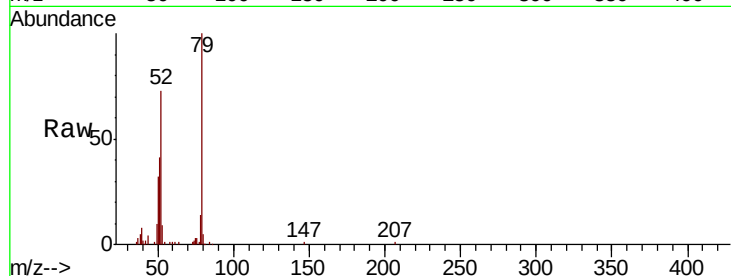
Tot Ion: 79 Resp: 65394

Ion Ratio Lower Upper

79 100

52 73.2 56.5 84.7

51 40.8 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 42.866 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

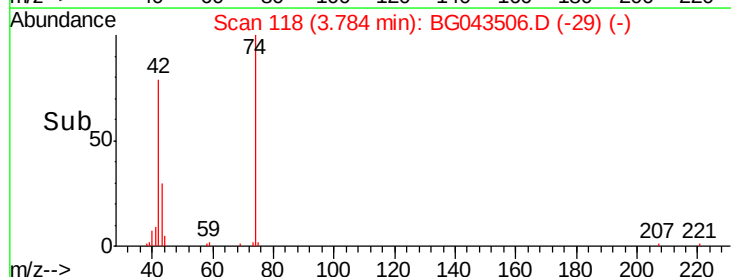
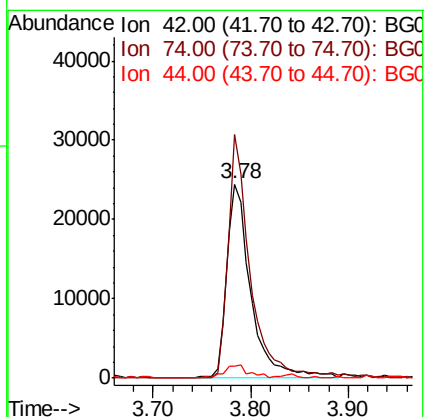
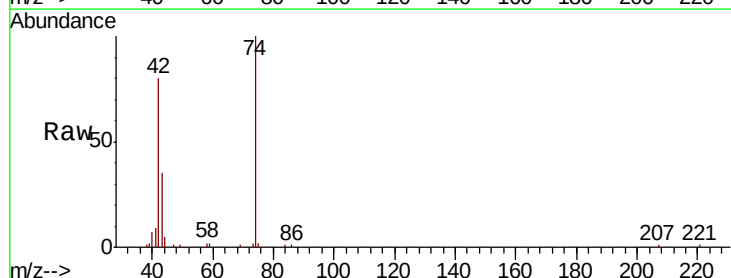
Tgt Ion: 42 Resp: 42109

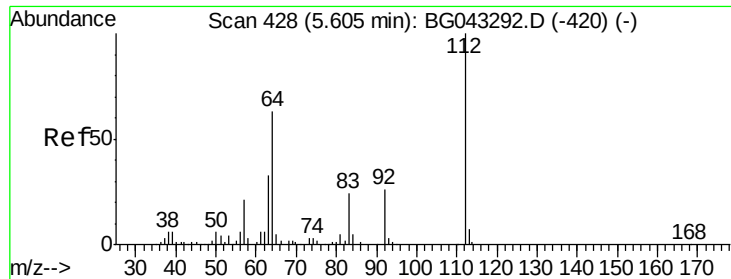
Ion Ratio Lower Upper

42 100

74 125.4 97.3 145.9

44 6.4 4.4 6.6





#5

2-Fluorophenol

Concen: 130.550 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

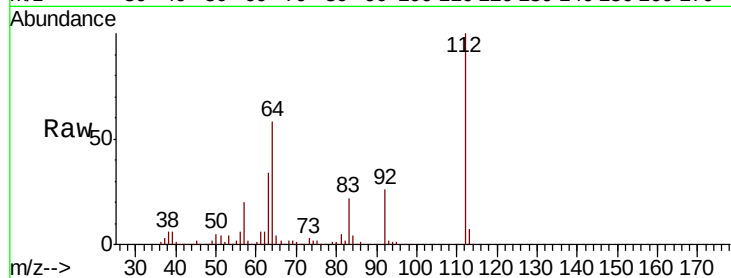
Tot Ion:112 Resp: 258536

Ion Ratio Lower Upper

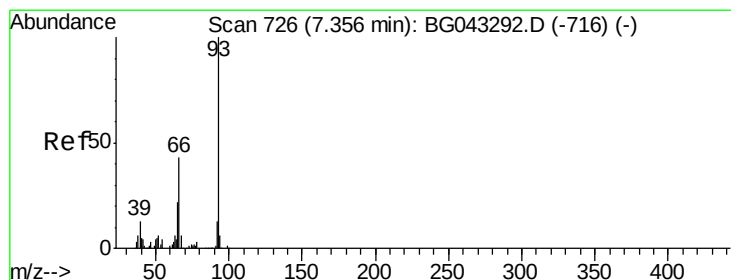
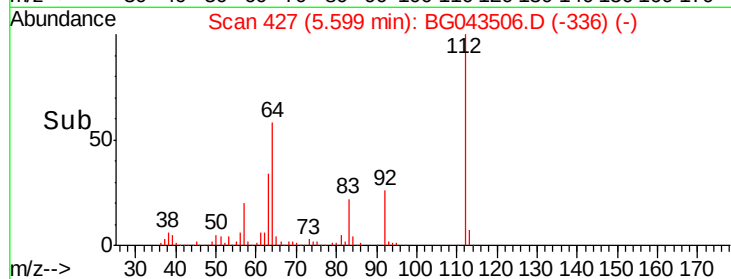
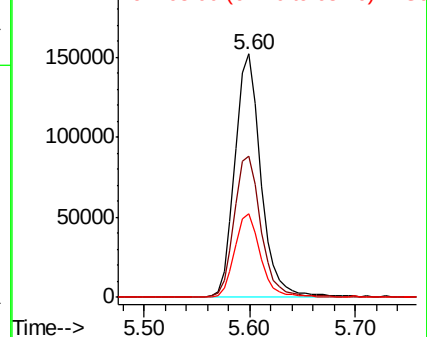
112 100

64 58.2 50.0 75.0

63 34.2 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: 33.412 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

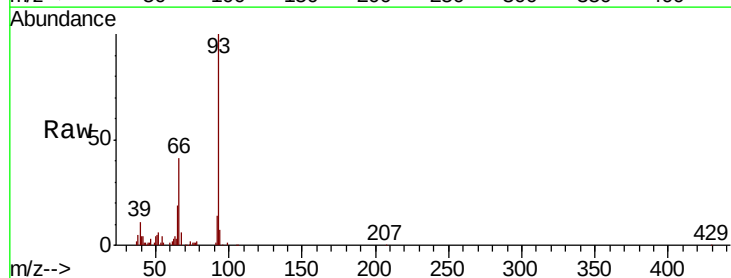
Tgt Ion: 93 Resp: 109666

Ion Ratio Lower Upper

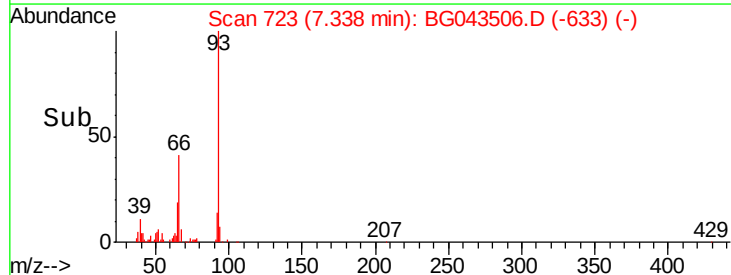
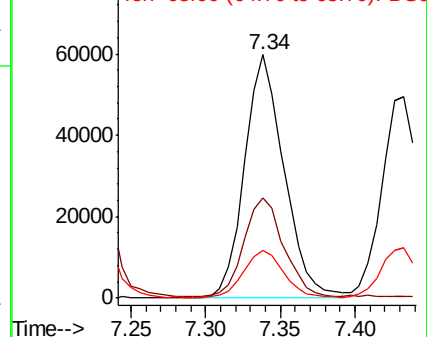
93 100

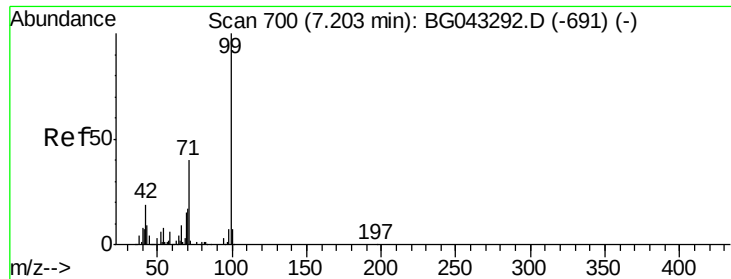
66 41.2 32.3 48.5

65 19.5 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: 120.757 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

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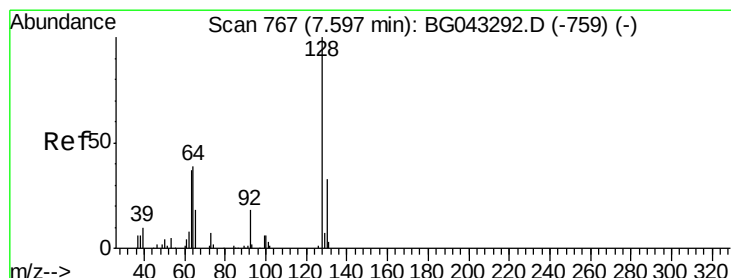
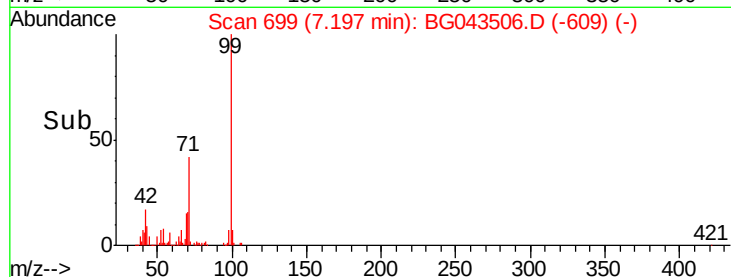
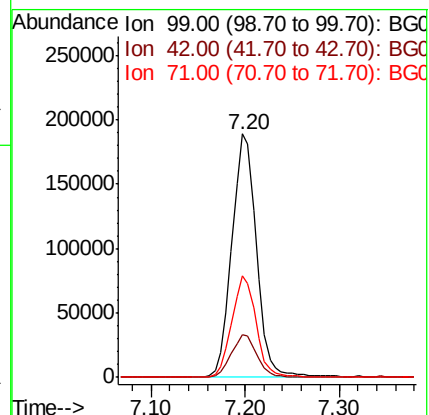
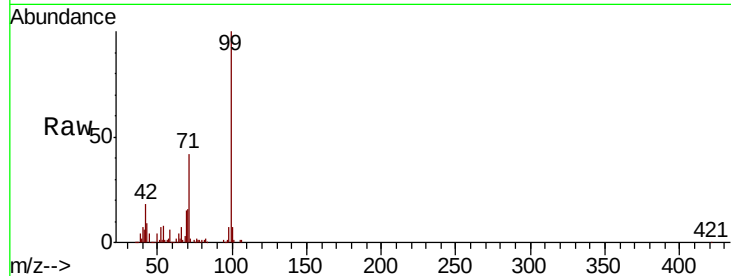
Tot Ion: 99 Resp: 344069

Ion Ratio Lower Upper

99 100

42 17.6 14.6 21.8

71 42.0 32.5 48.7



#8

2-Chlorophenol

Concen: 46.802 ng

RT: 7.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

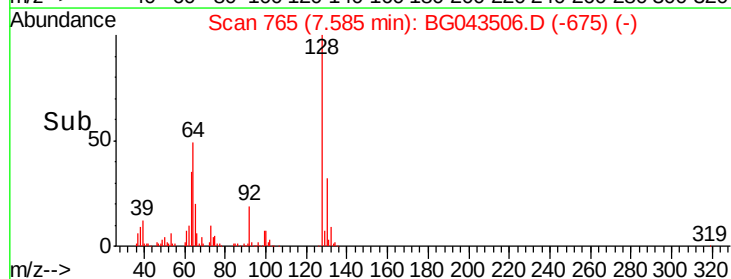
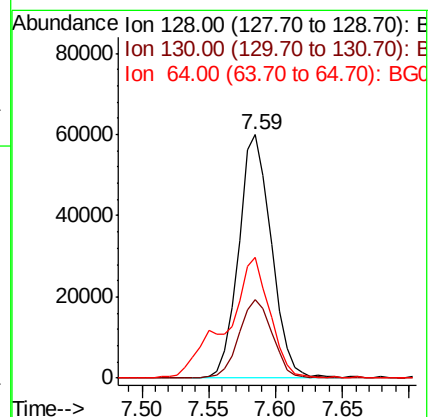
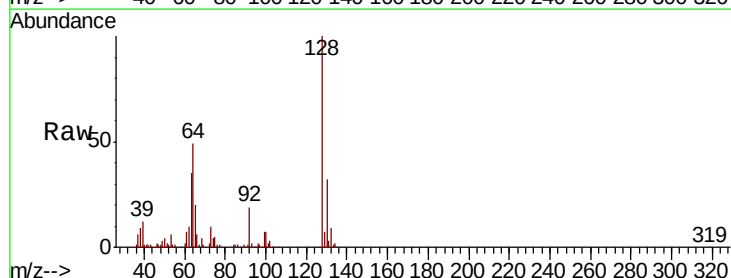
Tgt Ion: 128 Resp: 102314

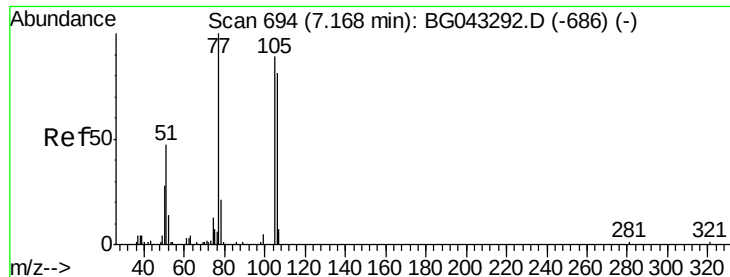
Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

64 49.4 25.3 65.3





#9

Benzaldehyde

Concen: 36.155 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

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ClientSampleId :

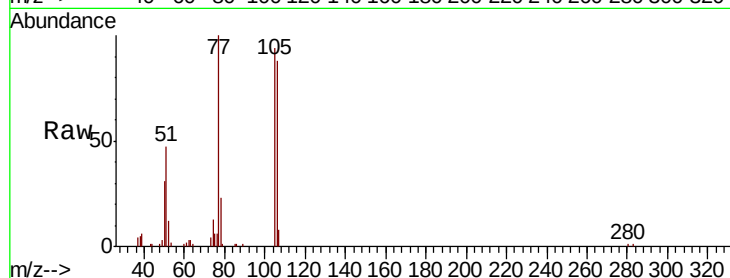
Tot Ion: 77 Resp: 50626

Ion Ratio Lower Upper

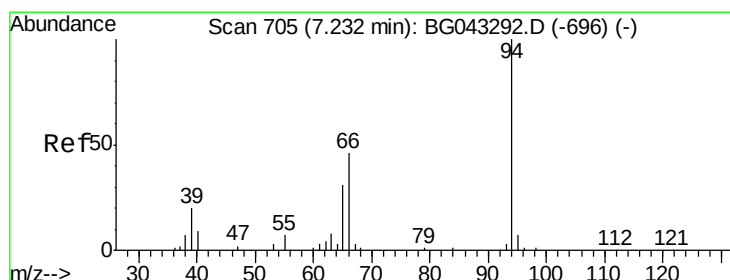
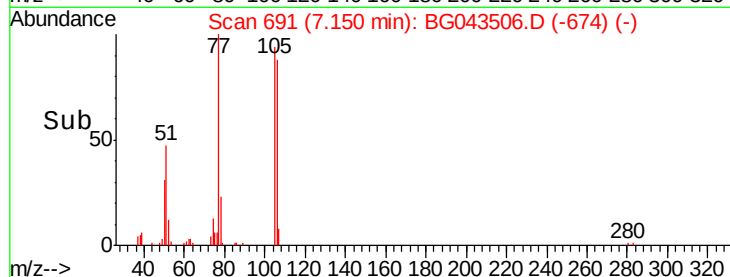
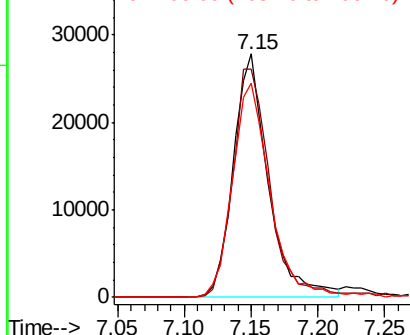
77 100

105 93.7 68.6 108.6

106 87.9 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: 47.849 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

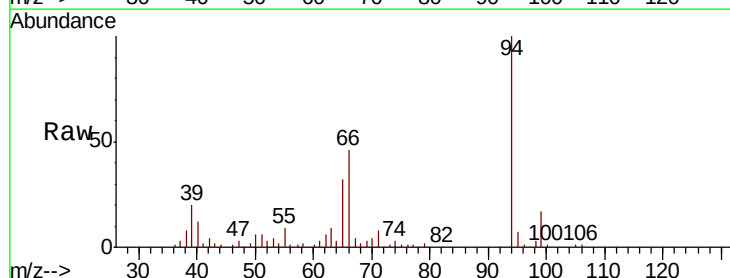
Tgt Ion: 94 Resp: 124582

Ion Ratio Lower Upper

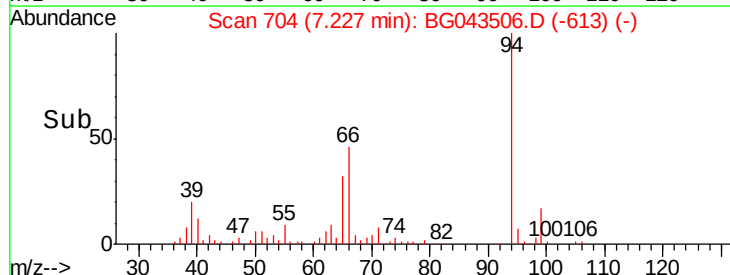
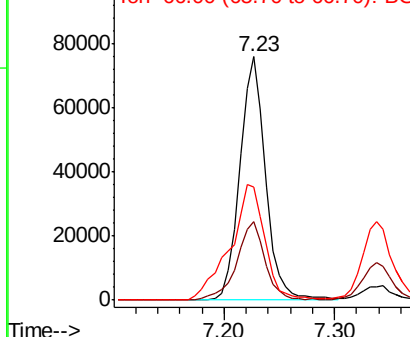
94 100

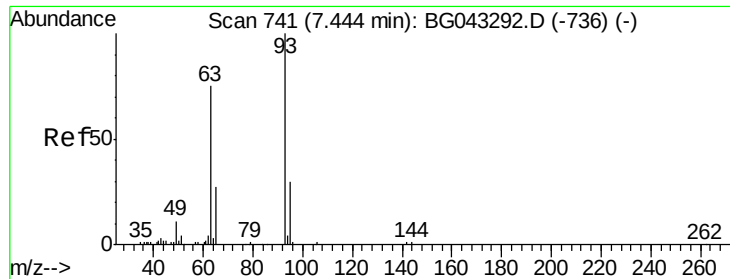
65 32.3 12.6 52.6

66 46.3 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

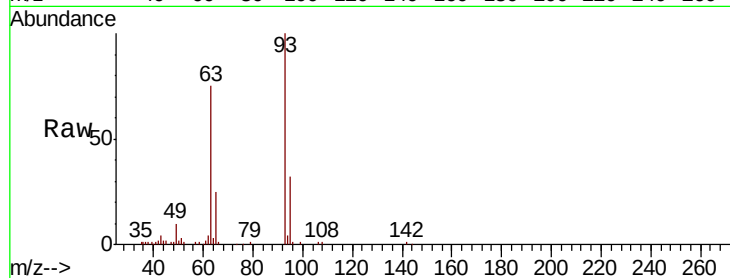




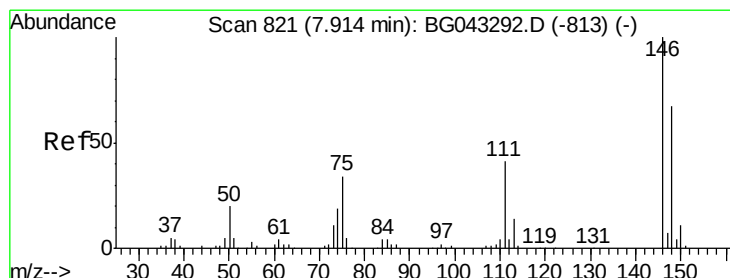
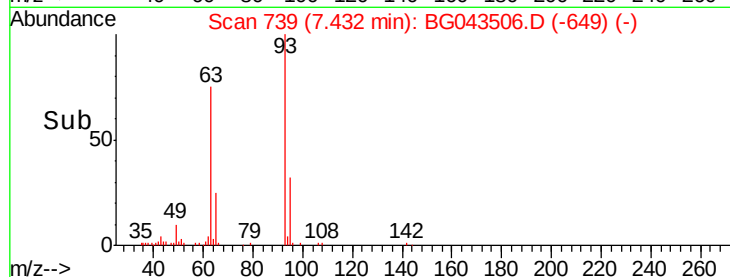
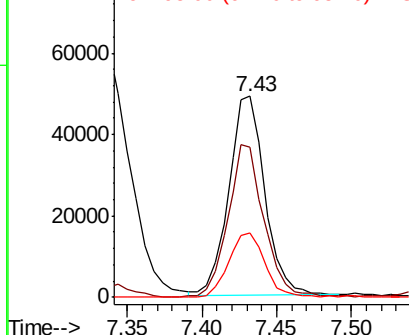
#11
bis(2-Chloroethyl)ether
Concen: 40.823 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 82176
Ion Ratio Lower Upper
93 100
63 74.9 56.3 96.3
95 32.0 12.2 52.2

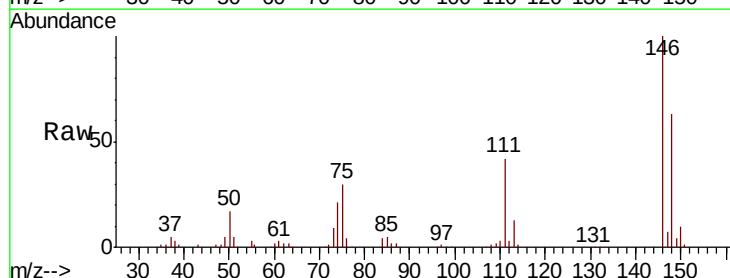


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

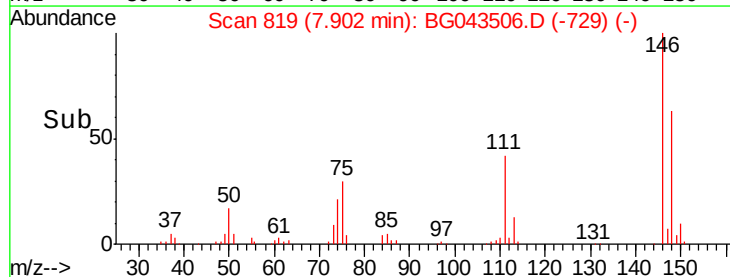
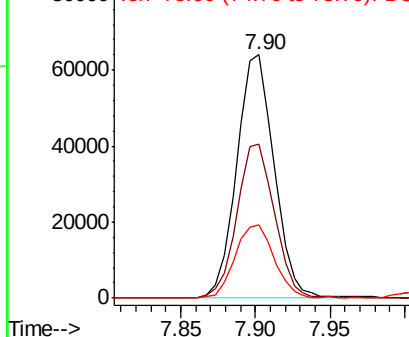


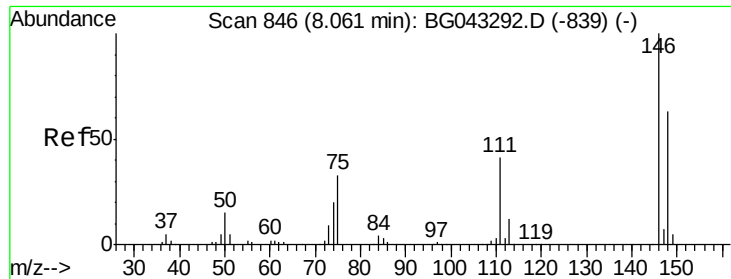
#12
1,3-Dichlorobenzene
Concen: 40.621 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion: 146 Resp: 111261
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 30.2 24.6 37.0



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

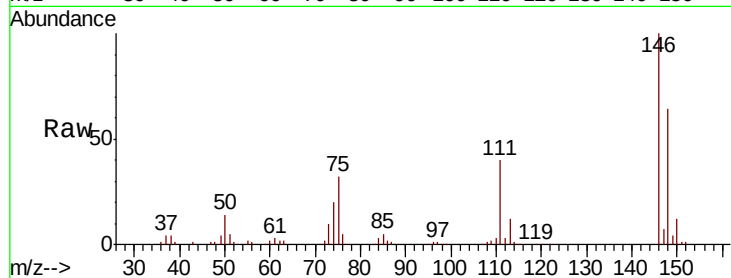




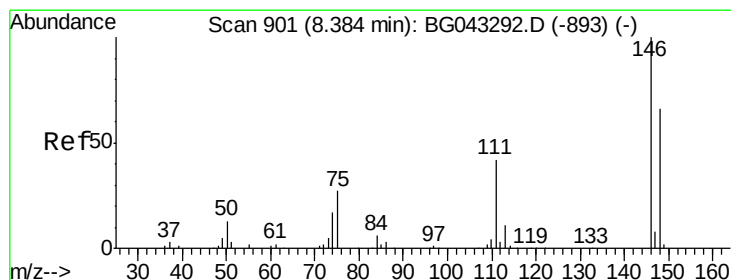
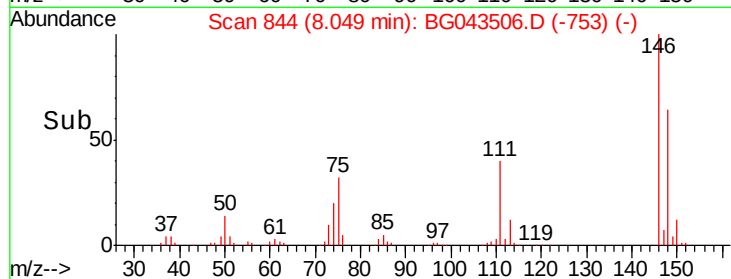
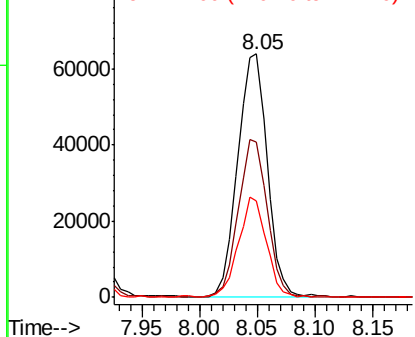
#13
 1,4-Dichlorobenzene
 Concen: 41.297 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 114442
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.7 76.1
 111 39.8 33.4 50.2

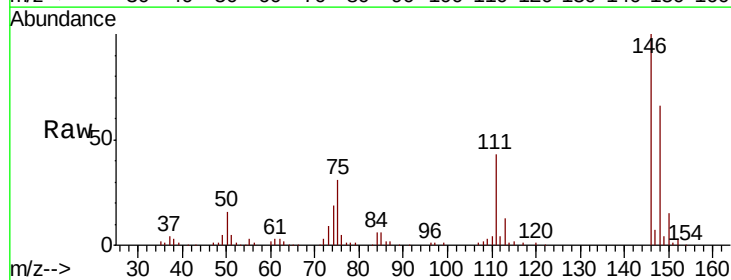


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

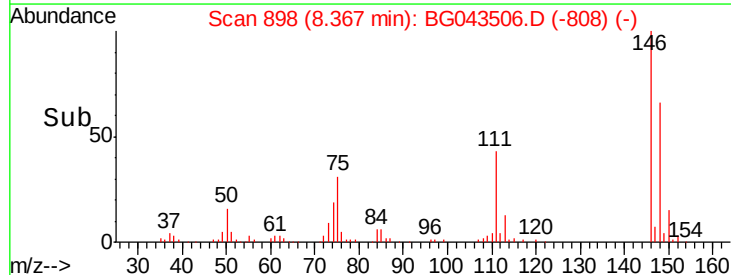
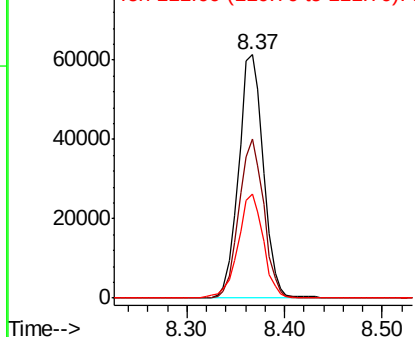


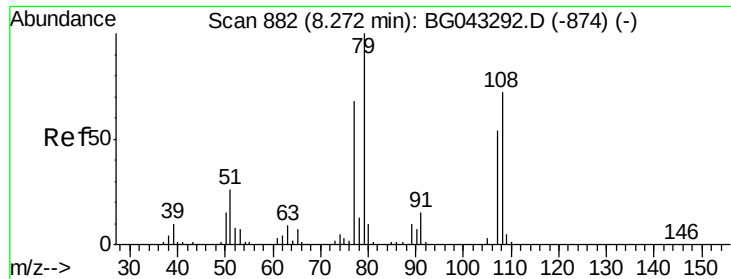
#14
 1,2-Dichlorobenzene
 Concen: 39.912 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion:146 Resp: 107991
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.2 79.8
 111 42.7 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

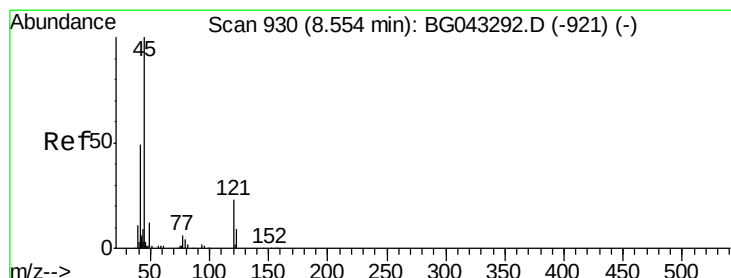
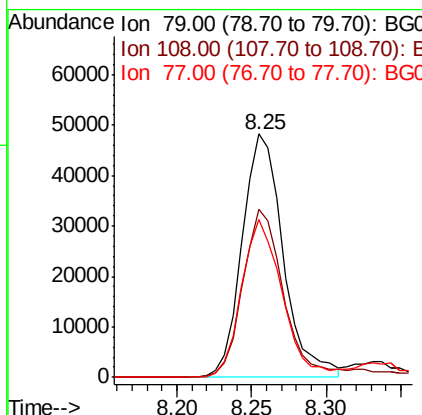
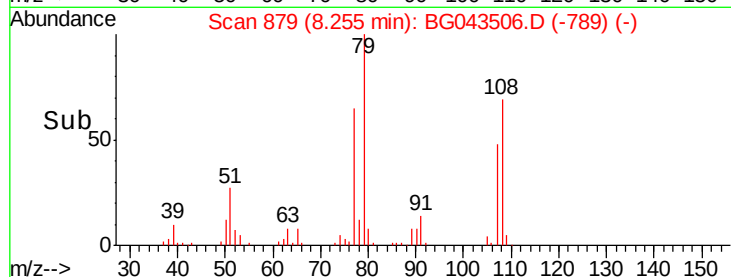
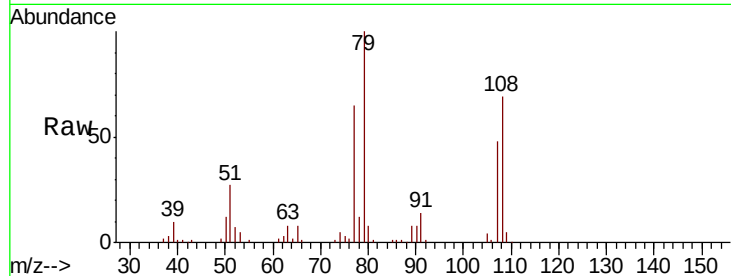




#15
Benzyl Alcohol
Concen: 45.900 ng
RT: 8.25 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

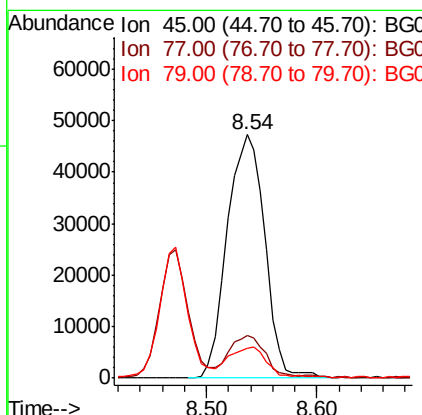
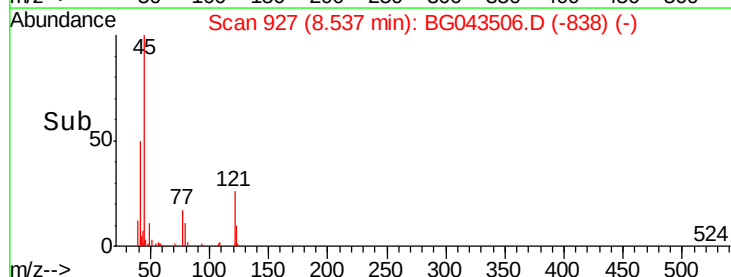
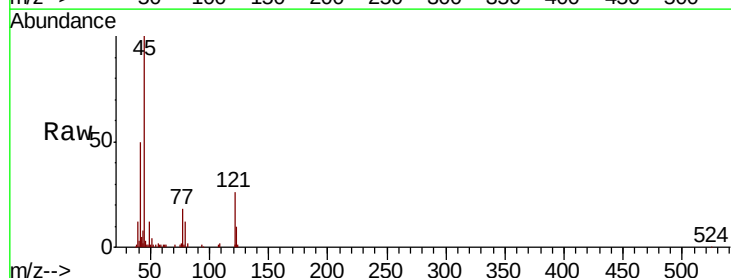
Instrument :
BNA_G
ClientSampleId :

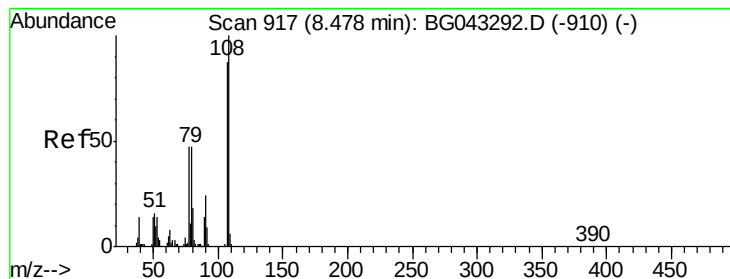
Tot Ion: 79 Resp: 91849
Ion Ratio Lower Upper
79 100
108 68.9 53.6 80.4
77 64.8 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.627 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion: 45 Resp: 113062
Ion Ratio Lower Upper
45 100
77 17.7 0.0 34.9
79 12.3 0.0 33.0

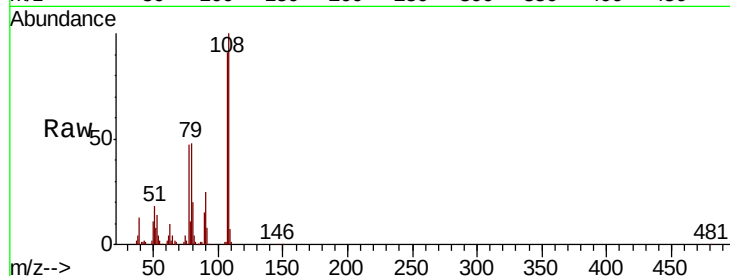




#17
2-Methylphenol
Concen: 45.488 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.2	135.4
77	52.1	40.2	60.2
79	53.0	44.0	66.0



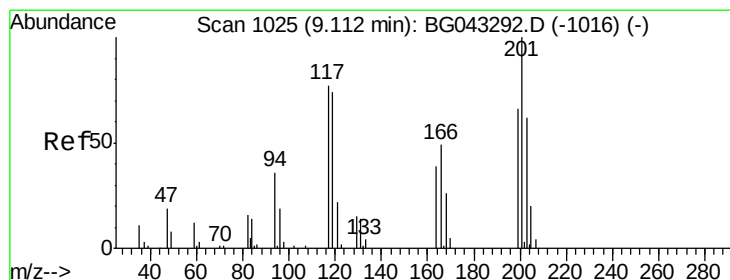
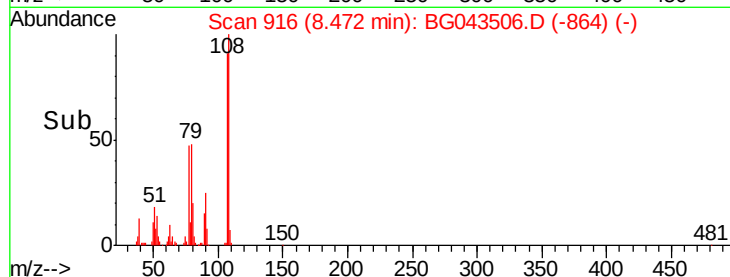
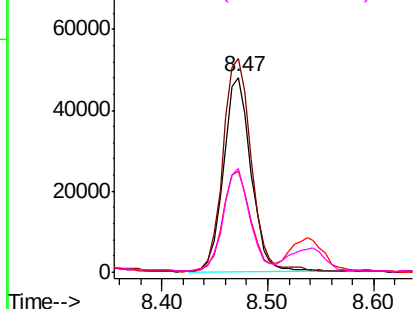
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

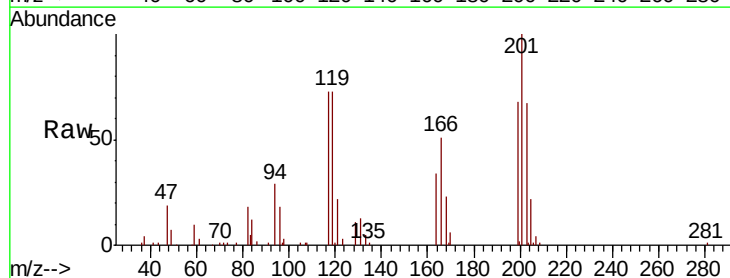
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.707 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	79.0	118.4
201	136.8	105.4	158.2

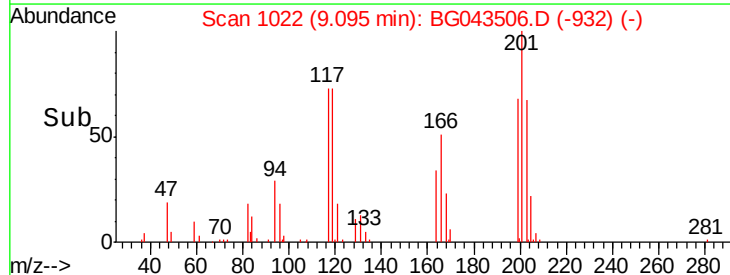
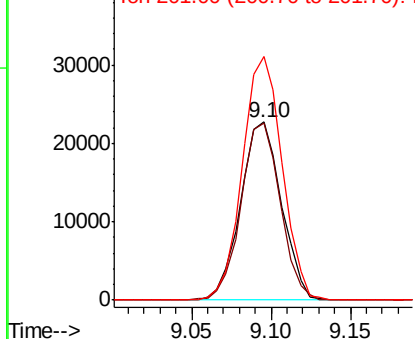


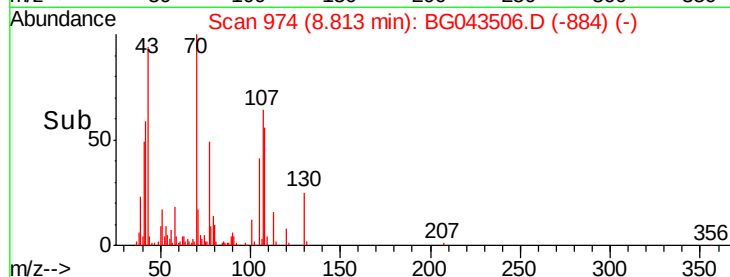
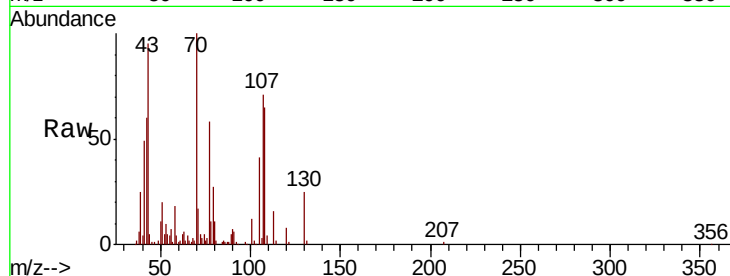
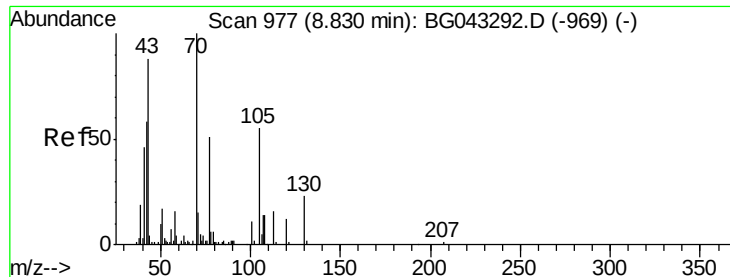
Abundance

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

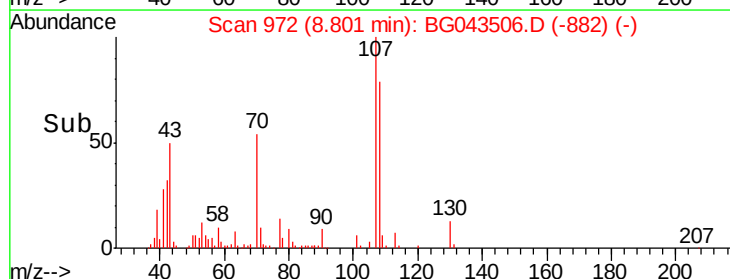
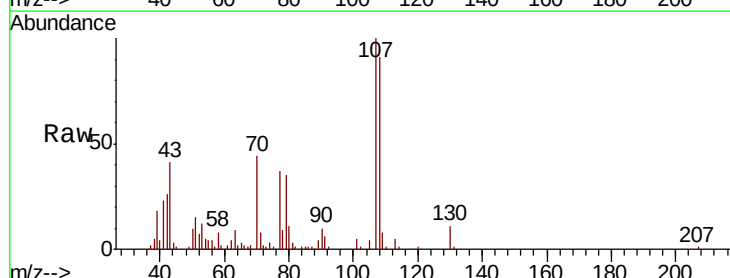
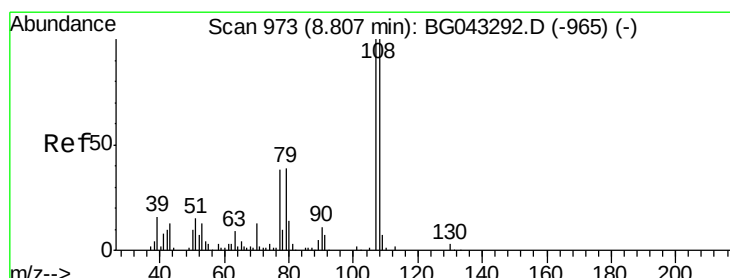
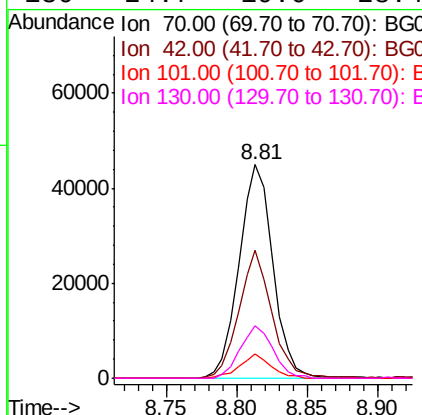




#19
n-Nitroso-di-n-propylamine
Concen: 40.938 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

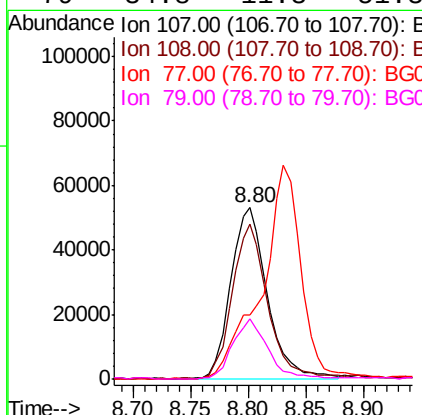
Instrument :
BNA_G
ClientSampleId :

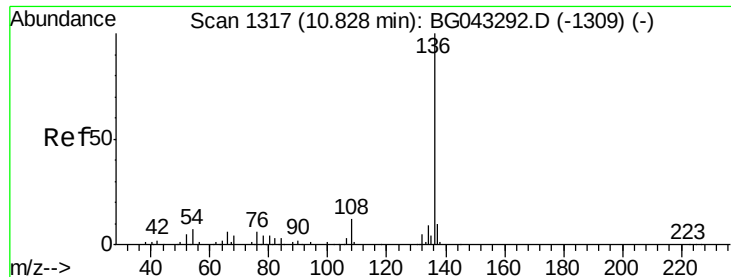
Tot Ion: 70 Resp: 75373
Ion Ratio Lower Upper
70 100
42 59.7 41.4 62.2
101 11.6 7.9 11.9
130 24.7 19.0 28.4



#20
3+4-Methylphenols
Concen: 44.717 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion: 107 Resp: 116385
Ion Ratio Lower Upper
107 100
108 90.5 66.6 106.6
77 37.1 20.9 60.9
79 34.8 11.3 51.3

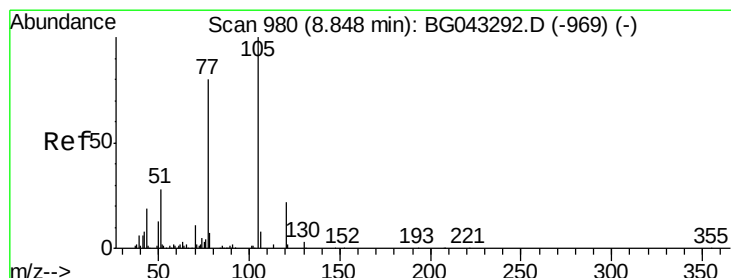
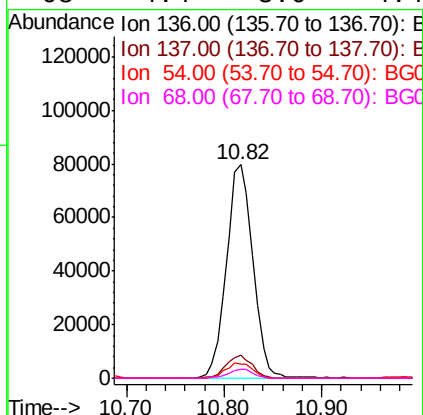
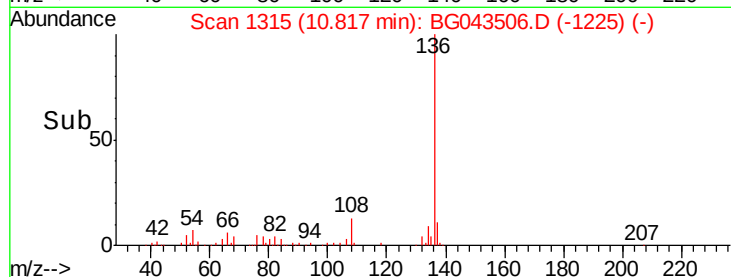
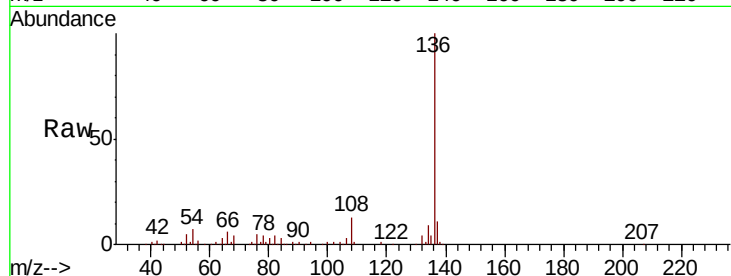




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

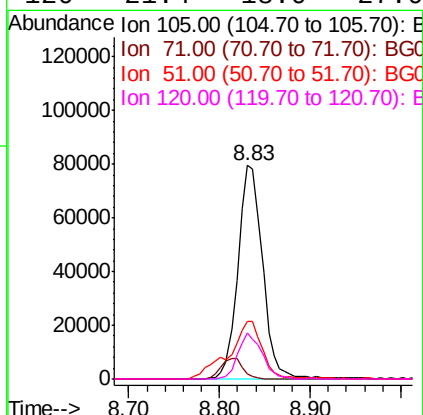
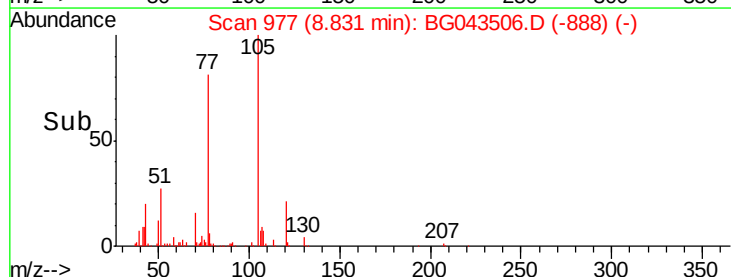
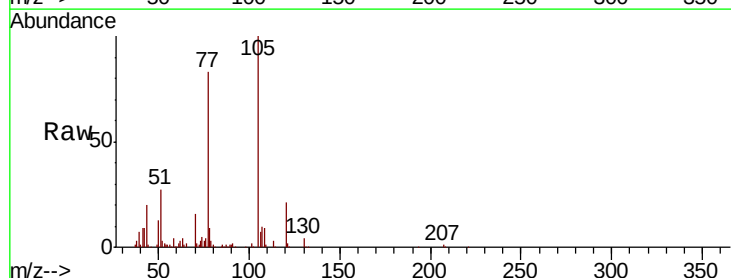
Instrument :
BNA_G
ClientSampleId :

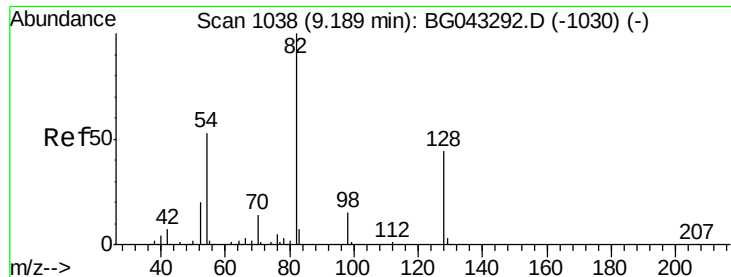
Tot Ion:136	Resp:	149975
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.7	13.1
54 6.8	5.4	8.2
68 4.4	3.0	4.4



#22
Acetophenone
Concen: 39.372 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt	Ion:105	Resp:	151216
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.8	1.2#
51	27.0	21.0	31.4
120	21.4	18.0	27.0

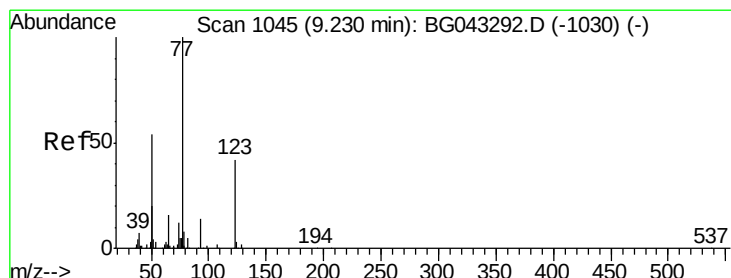
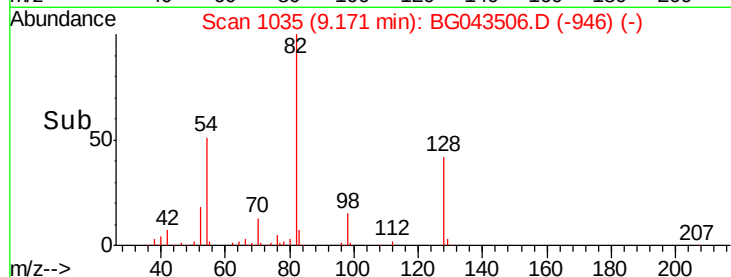
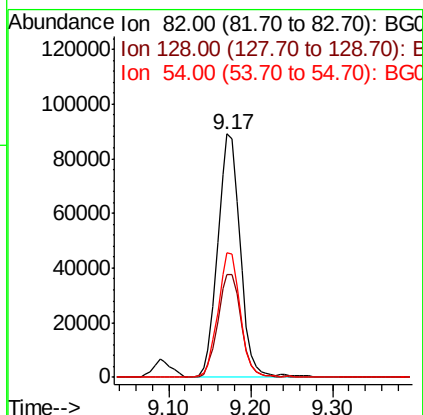
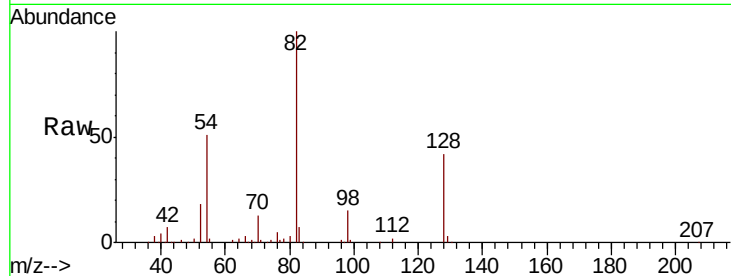




#23
 Nitrobenzene-d5
 Concen: 58.909 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

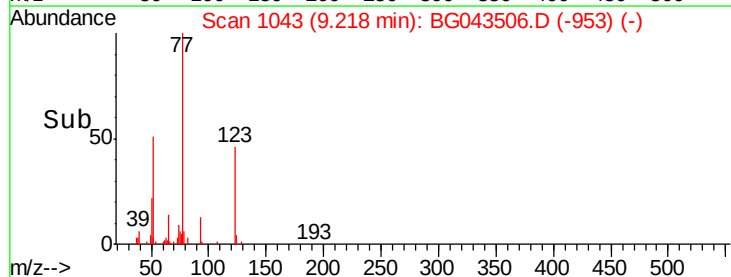
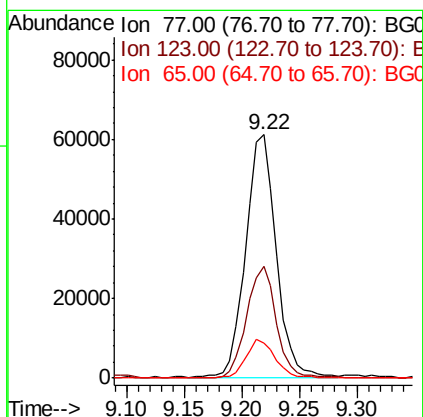
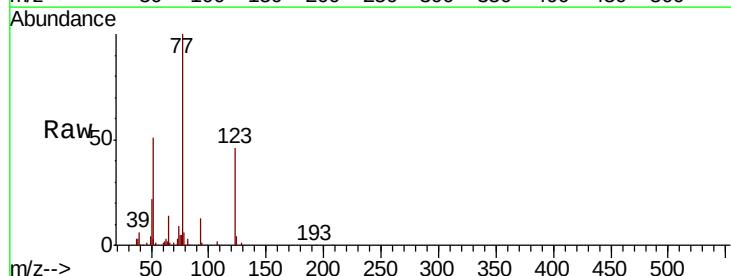
Instrument :
 BNA_G
 ClientSampled :

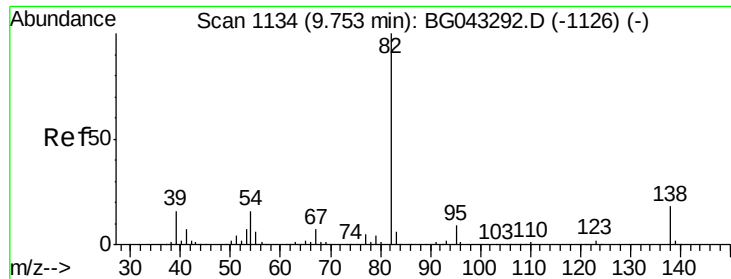
Tot Ion: 82 Resp: 171371
 Ion Ratio Lower Upper
 82 100
 128 42.4 35.0 52.6
 54 51.3 40.2 60.2



#24
 Nitrobenzene
 Concen: 40.468 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion: 77 Resp: 112145
 Ion Ratio Lower Upper
 77 100
 123 45.8 35.0 52.6
 65 14.4 9.5 14.3#





#25

Isophorone

Concen: 40.721 ng

RT: 9.74 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

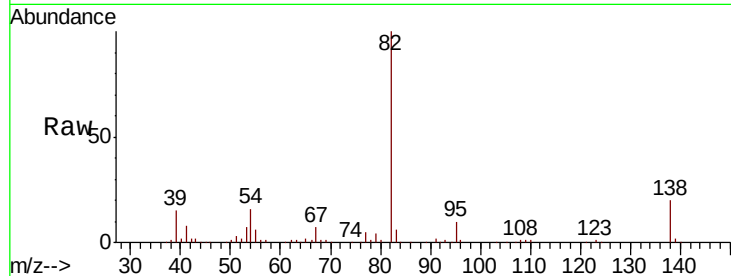
Tot Ion: 82 Resp: 216575

Ion Ratio Lower Upper

82 100

95 9.6 6.6 9.8

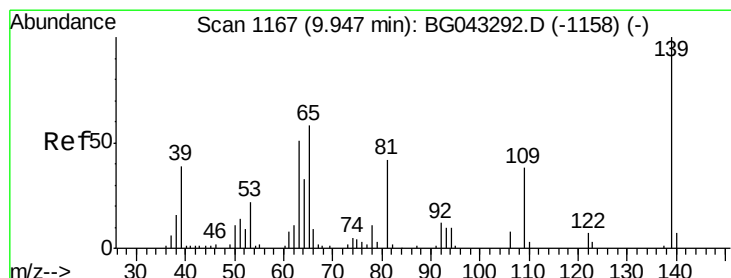
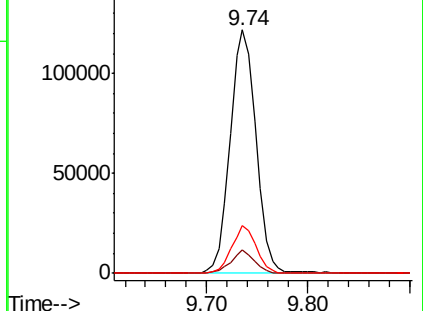
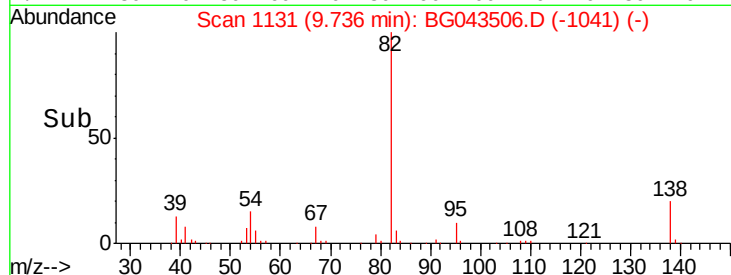
138 19.6 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BG043292.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BG043292.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BG043292.D (-1126) (-)



#26

2-Nitrophenol

Concen: 44.686 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

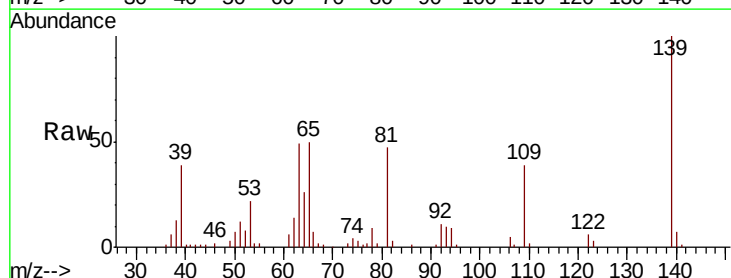
Tgt Ion: 139 Resp: 59785

Ion Ratio Lower Upper

139 100

109 39.5 26.5 39.7

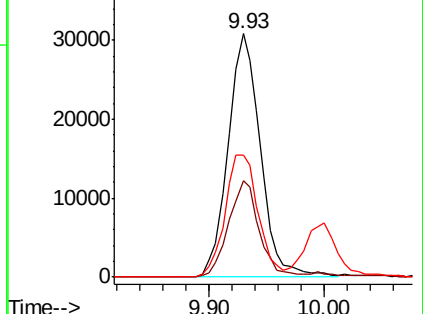
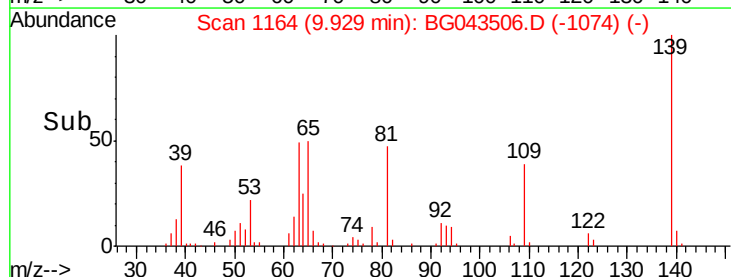
65 50.1 43.8 65.8

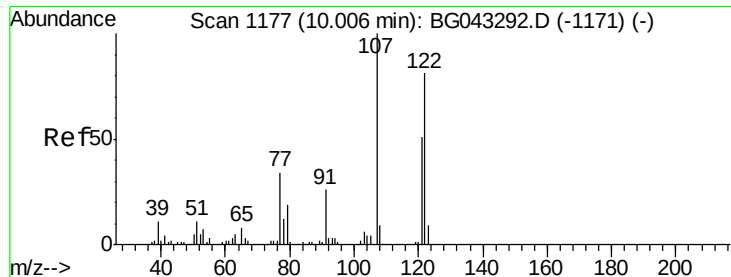


Abundance Ion 139.00 (138.70 to 139.70): BG043292.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BG043292.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BG043292.D (-1158) (-)

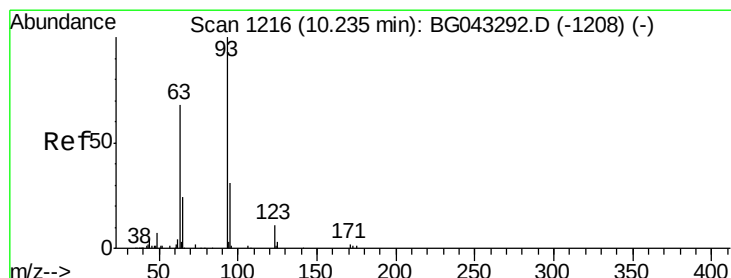
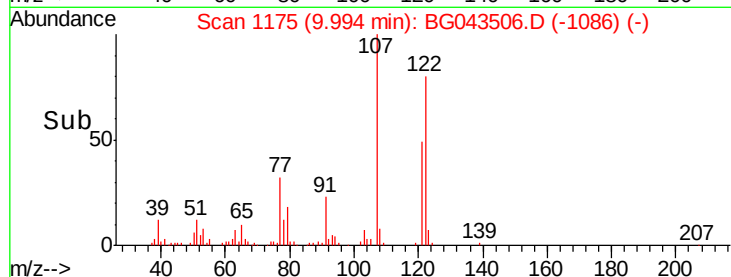
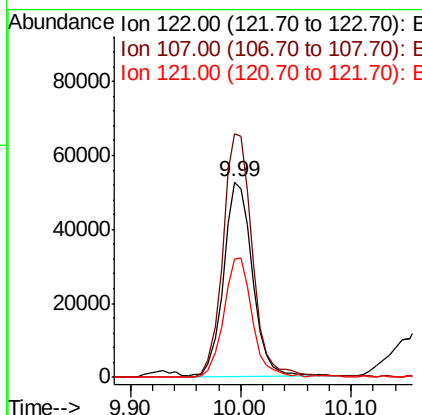
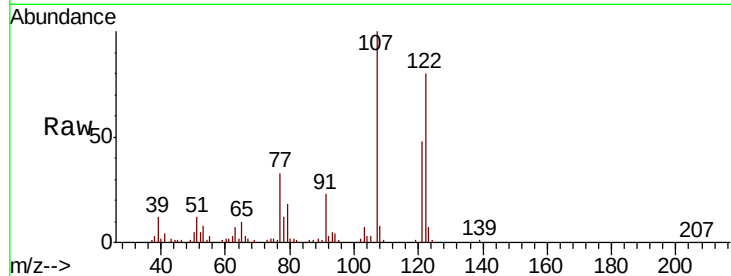




#27
 2,4-Dimethylphenol
 Concen: 49.840 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

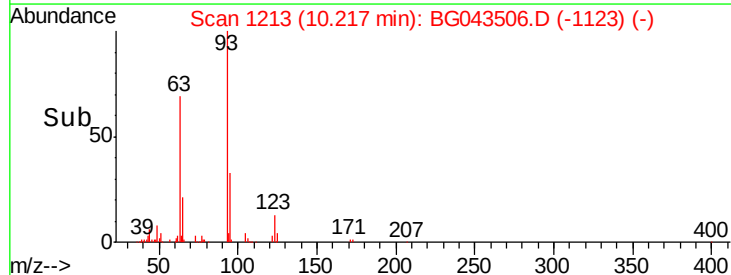
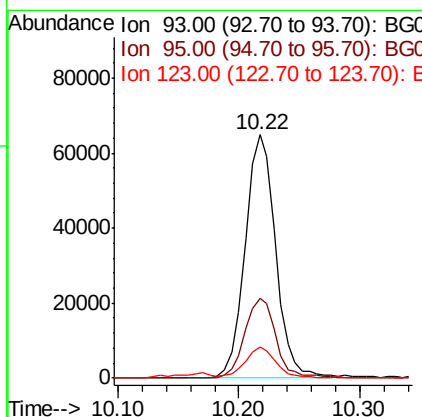
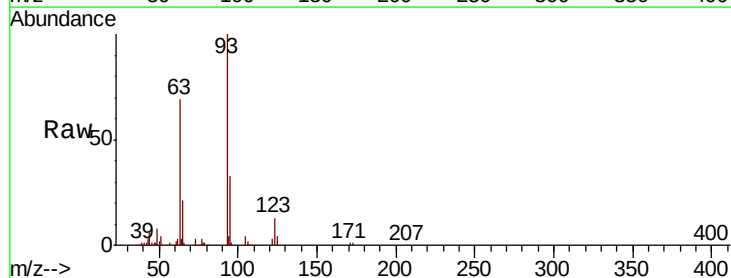
Instrument :
 BNA_G
 ClientSampleId :

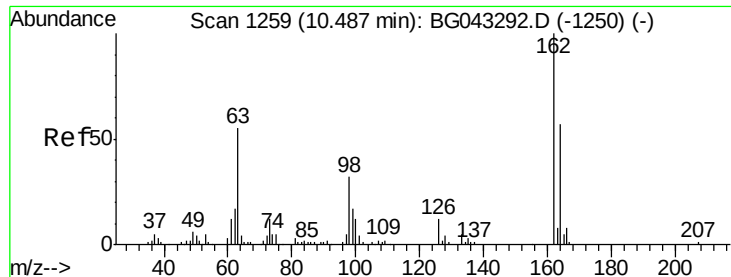
Tot Ion:122 Resp: 95571
 Ion Ratio Lower Upper
 122 100
 107 124.8 104.4 156.6
 121 60.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.220 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion: 93 Resp: 115127
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 12.6 10.6 15.8

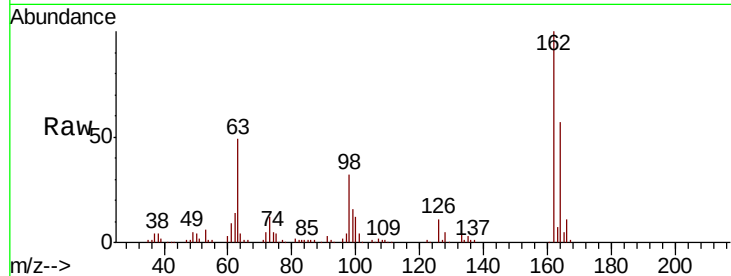




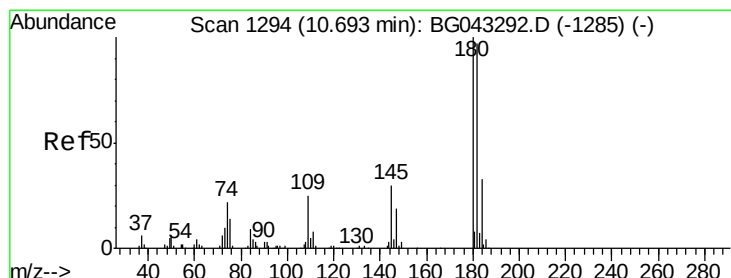
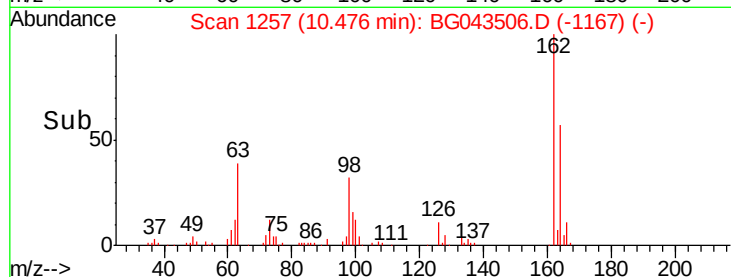
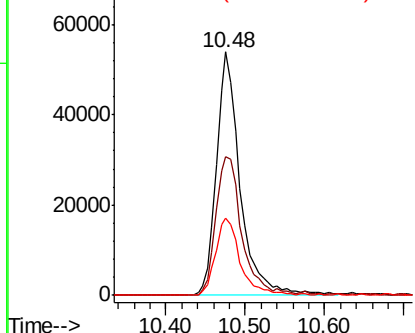
#29
2,4-Dichlorophenol
Concen: 45.403 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	56.9	48.9	88.9
98	31.8	15.1	55.1

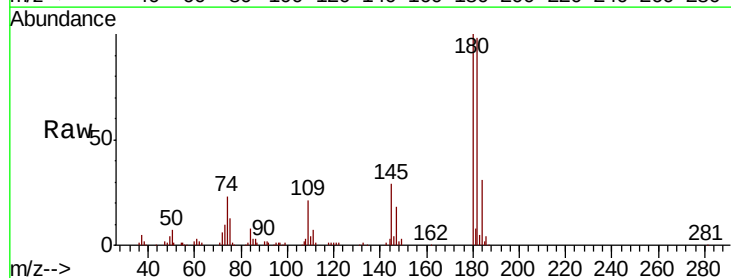


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

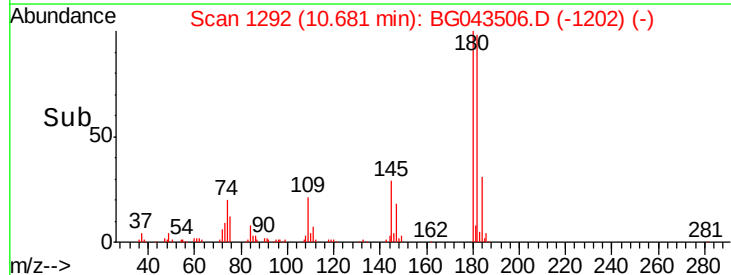
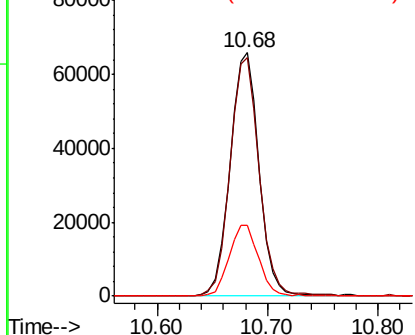


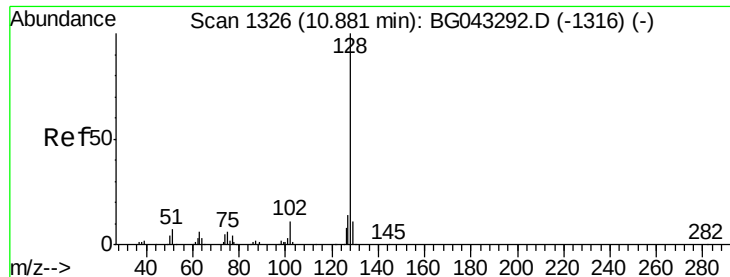
#30
1,2,4-Trichlorobenzene
Concen: 38.978 ng
RT: 10.68 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.1	112.7
145	29.2	23.9	35.9



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

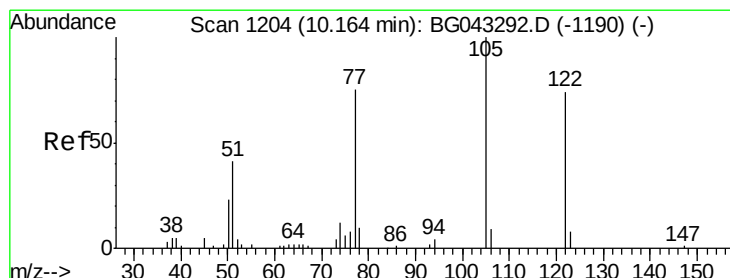
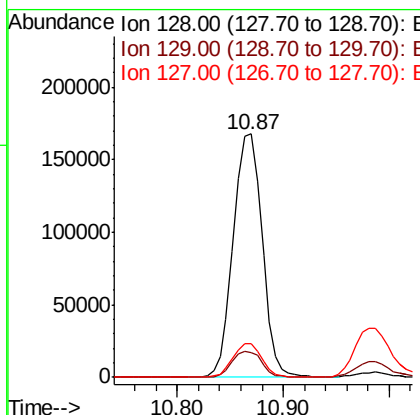
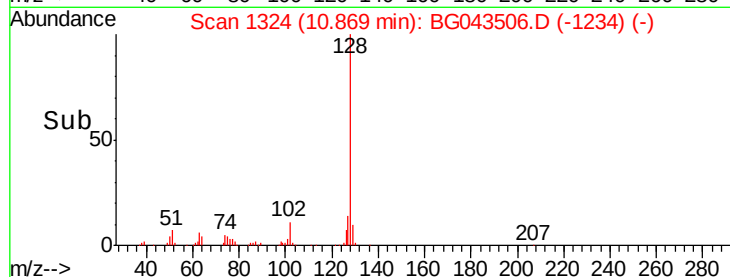
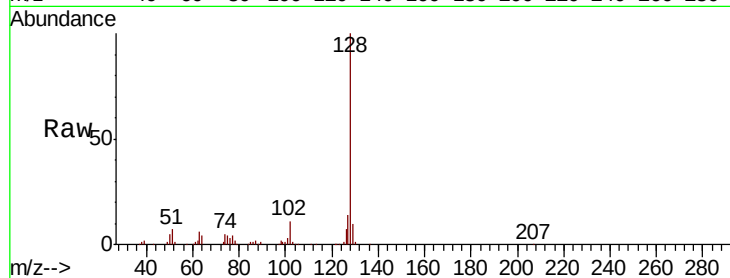




#31
Naphthalene
Concen: 41.966 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

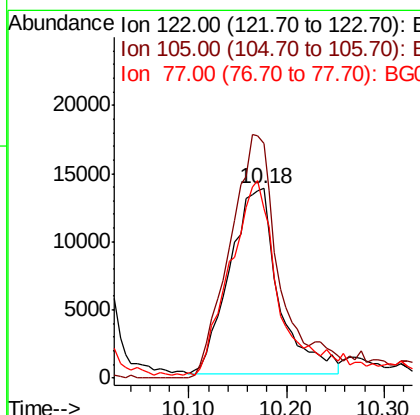
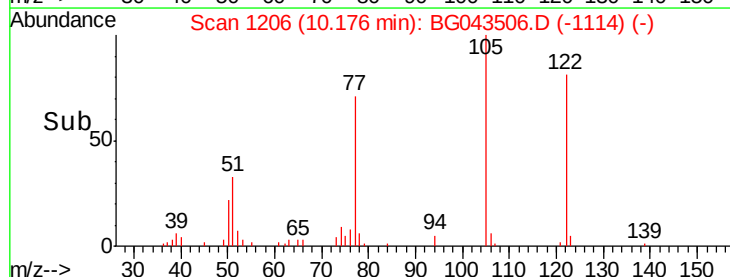
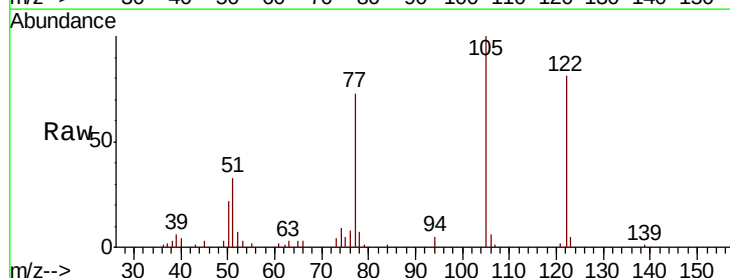
Instrument :
BNA_G
ClientSampled :

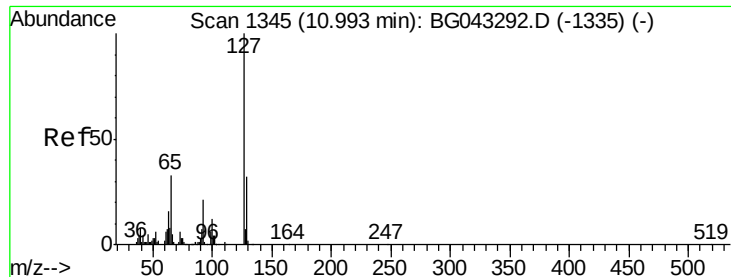
Tot Ion:128 Resp: 319476
Ion Ratio Lower Upper
128 100
129 10.3 9.4 14.0
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 35.701 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion:122 Resp: 48089
Ion Ratio Lower Upper
122 100
105 123.8 103.3 143.3
77 89.7 84.9 124.9

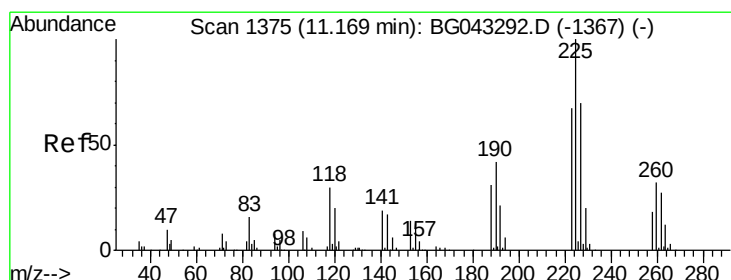
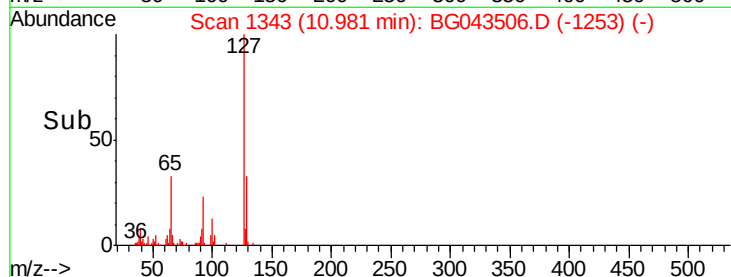
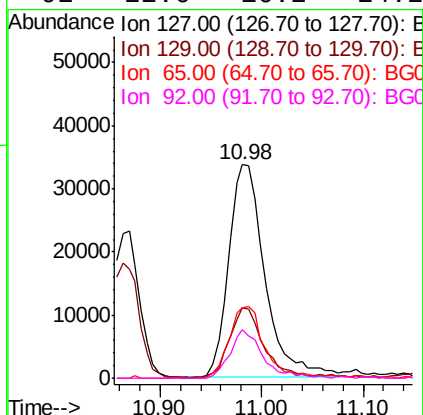
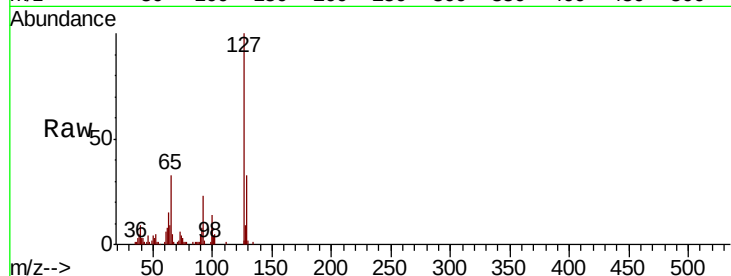




#33
4-Chloroaniline
Concen: 26.822 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

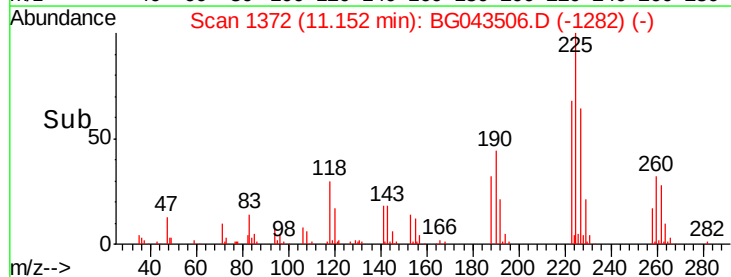
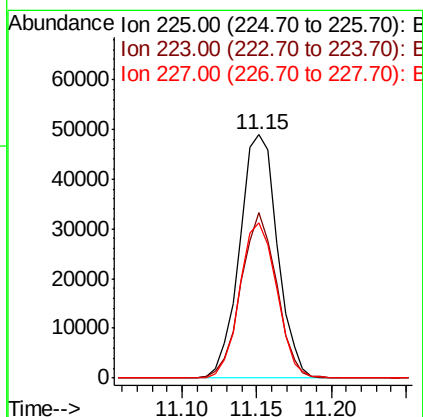
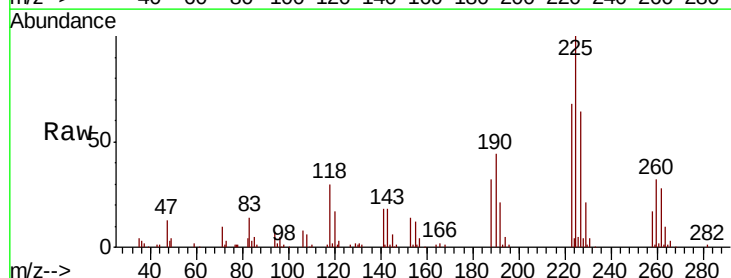
Instrument :
BNA_G
ClientSampleId :

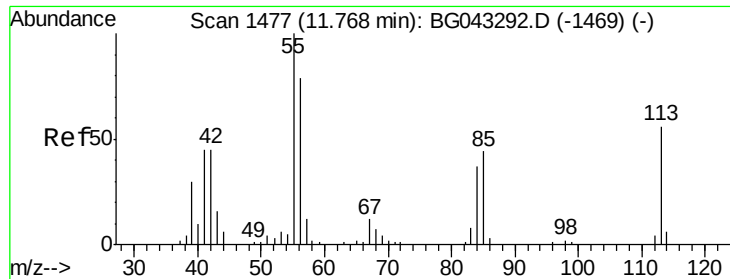
Tot Ion:127	Resp:	83700
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.5 39.7
65	33.1	26.4 39.6
92	22.6	16.2 24.2



#34
Hexachlorobutadiene
Concen: 37.421 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion:225	Resp:	85660
Ion Ratio	Lower	Upper
225	100	
223	67.8	52.7 79.1
227	63.9	54.8 82.2

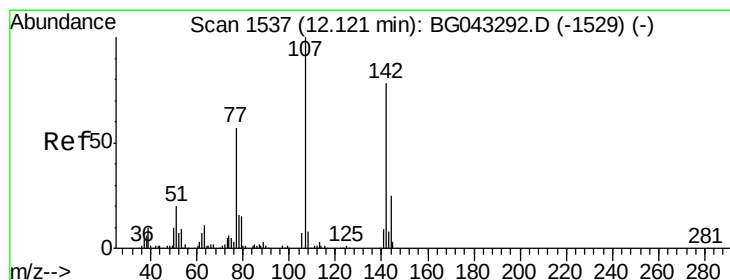
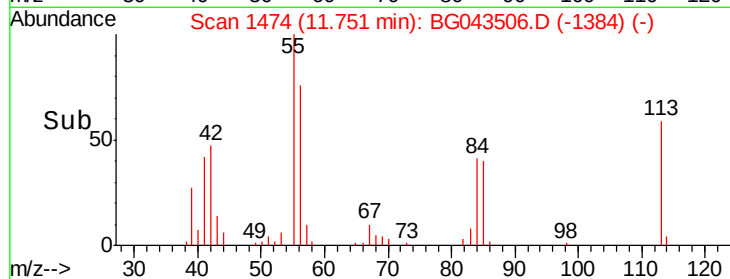
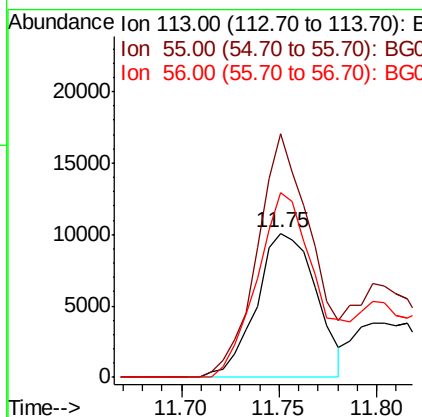
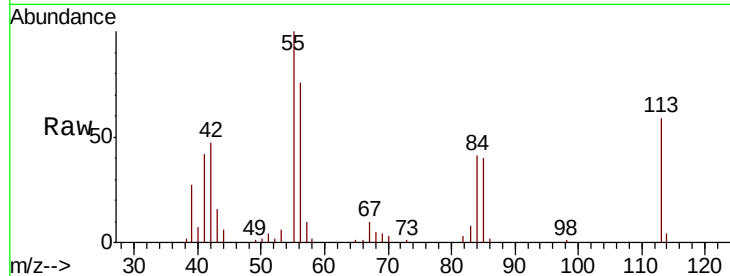




#35
 Caprolactam
 Concen: 25.240 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

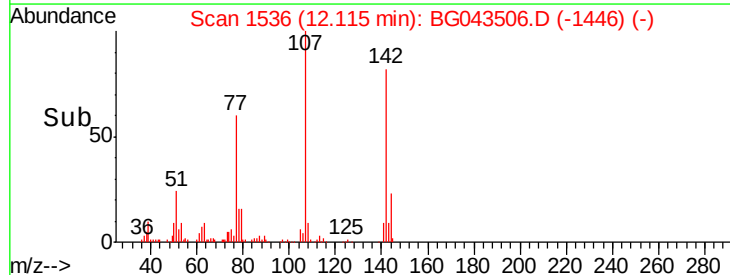
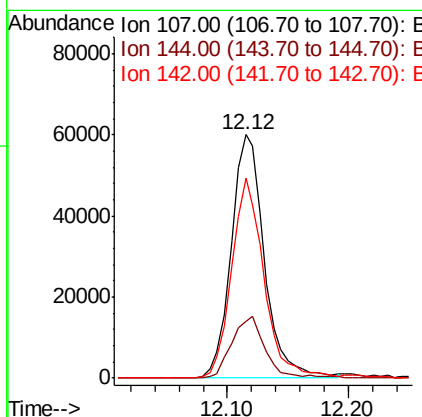
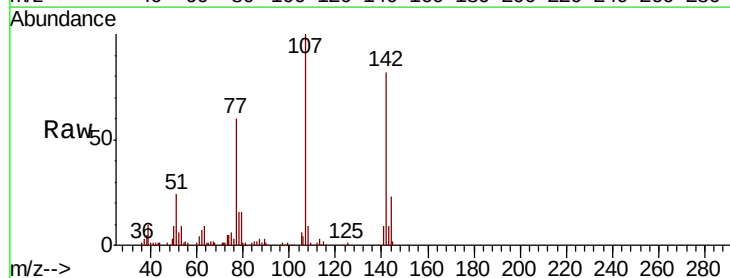
Instrument :
 BNA_G
 ClientSampled :

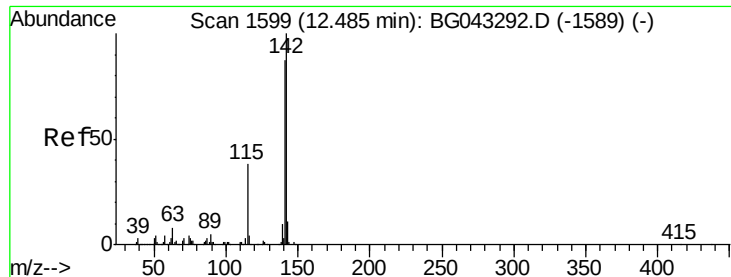
Tot Ion:113 Resp: 21357
 Ion Ratio Lower Upper
 113 100
 55 169.1 134.1 174.1
 56 128.1 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.861 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion:107 Resp: 114867
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.9 31.3
 142 82.1 59.6 89.4

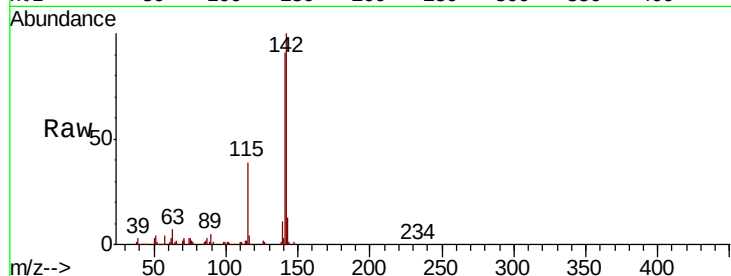




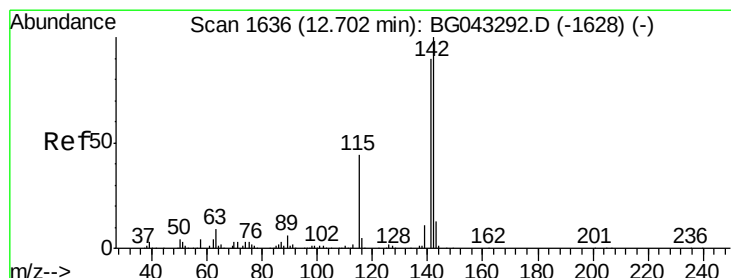
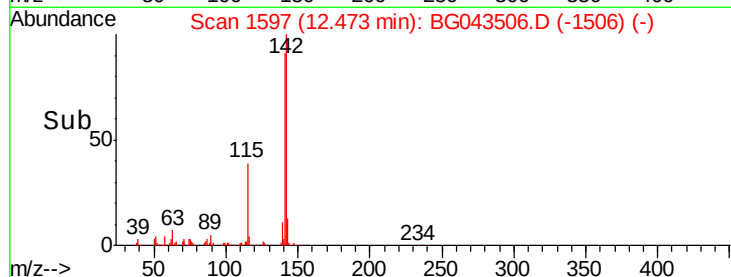
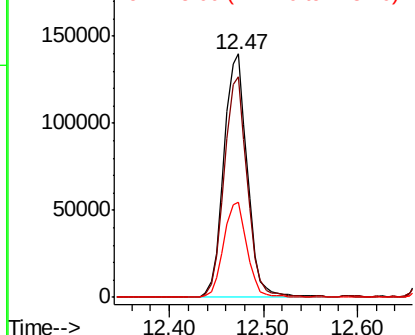
#37
2-Methylnaphthalene
Concen: 41.862 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.2
115	38.9	33.2	49.8

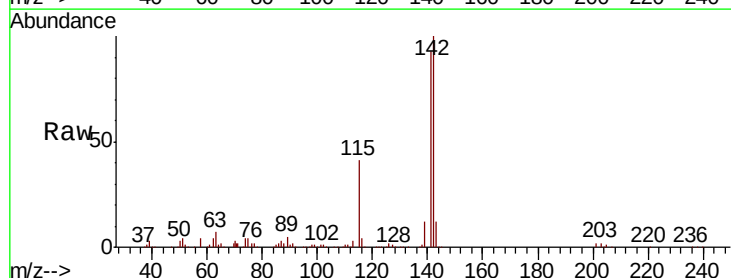


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

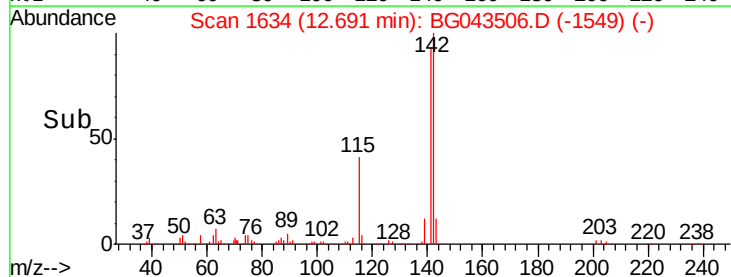
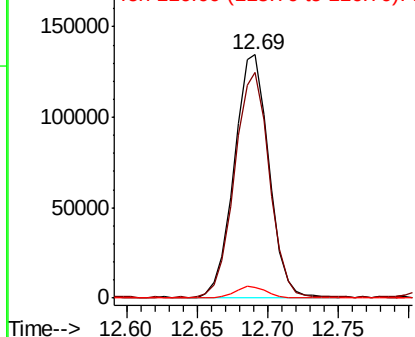


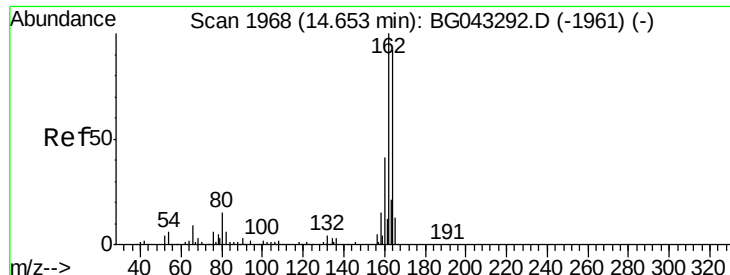
#38
1-Methylnaphthalene
Concen: 41.544 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.2	109.8
116	4.5	3.6	5.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

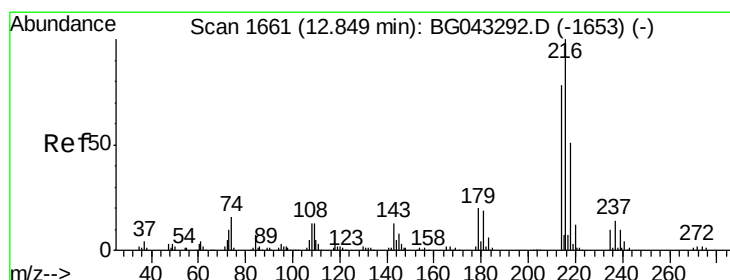
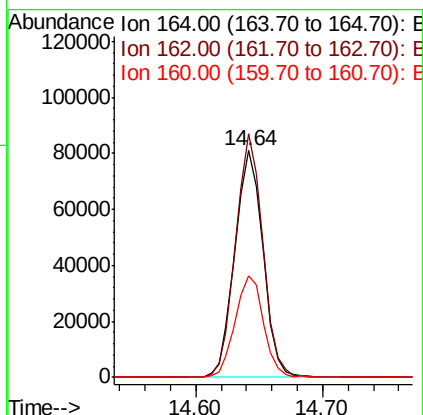
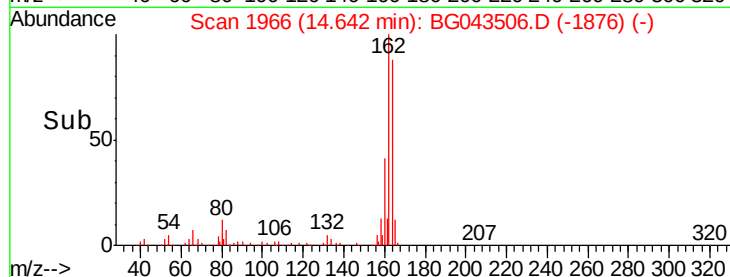
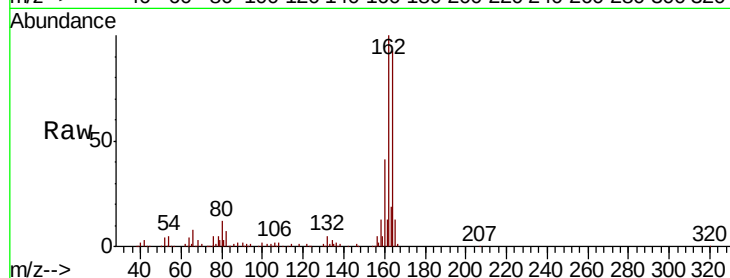
Tot Ion:164 Resp: 124171

Ion Ratio Lower Upper

164 100

162 107.5 83.5 125.3

160 44.6 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.061 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Tgt Ion:216 Resp: 156523

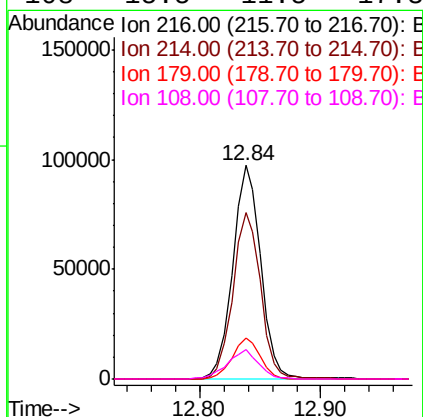
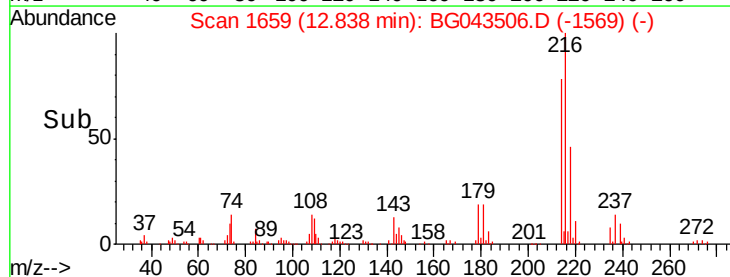
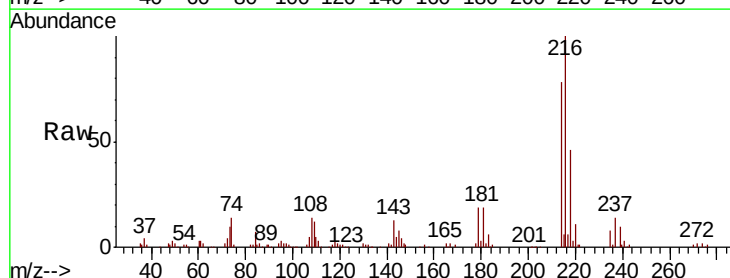
Ion Ratio Lower Upper

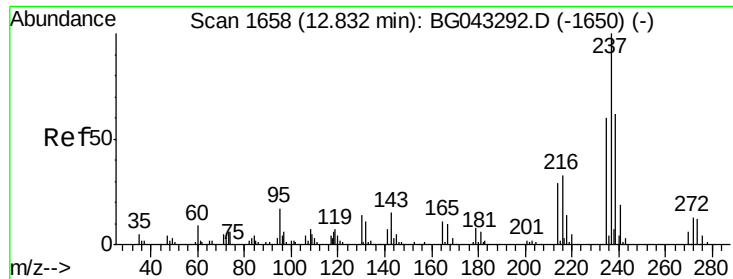
216 100

214 77.6 61.7 92.5

179 19.1 15.8 23.8

108 15.5 11.5 17.3





#41

Hexachlorocyclopentadiene

Concen: 58.010 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

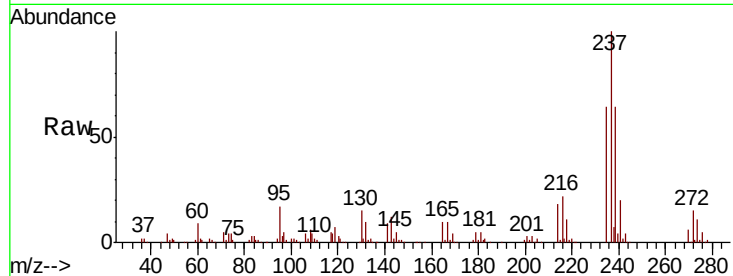
Tot Ion:237 Resp: 140035

Ion Ratio Lower Upper

237 100

235 63.9 41.6 81.6

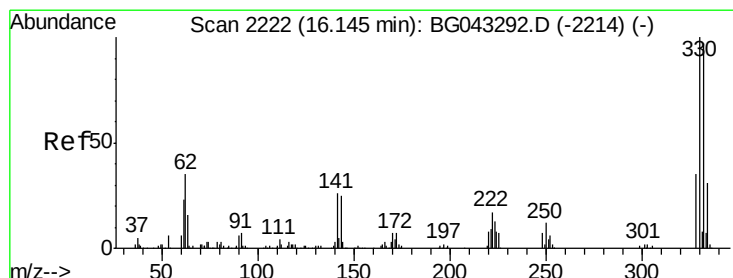
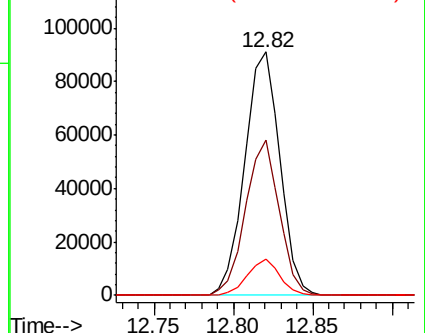
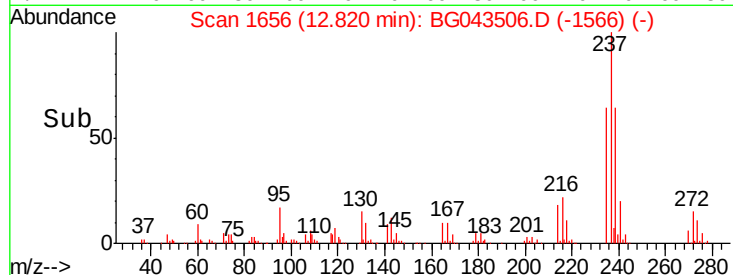
272 14.8 0.0 32.5



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: 97.605 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

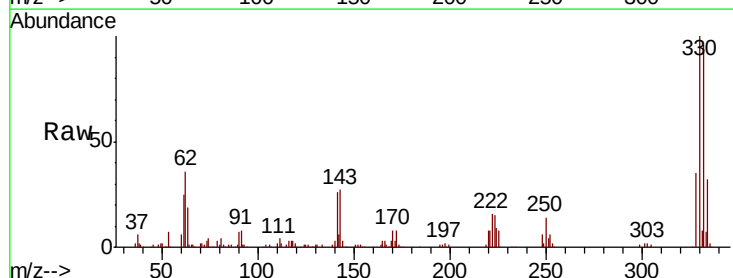
Tgt Ion:330 Resp: 230639

Ion Ratio Lower Upper

330 100

332 95.1 77.4 116.0

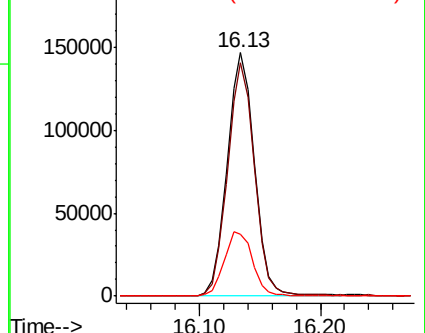
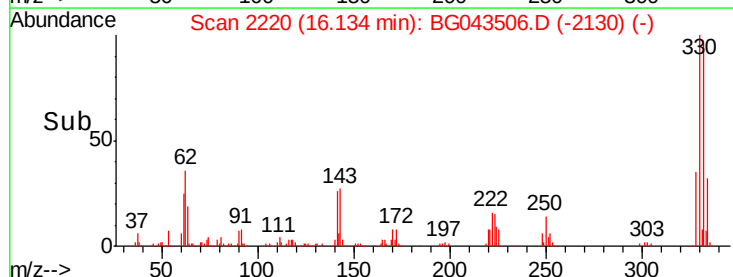
141 27.4 22.8 34.2

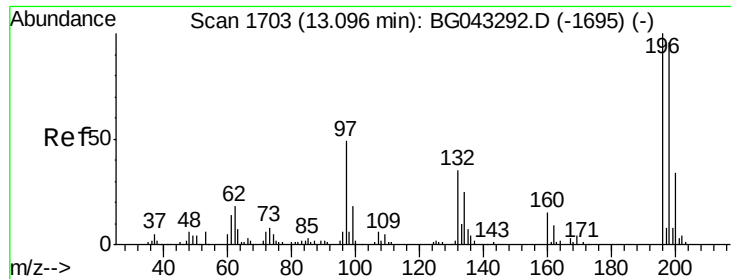


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

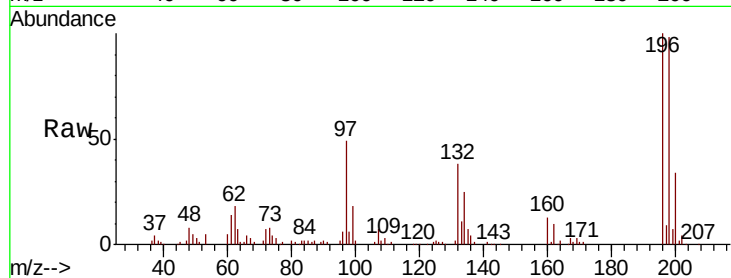




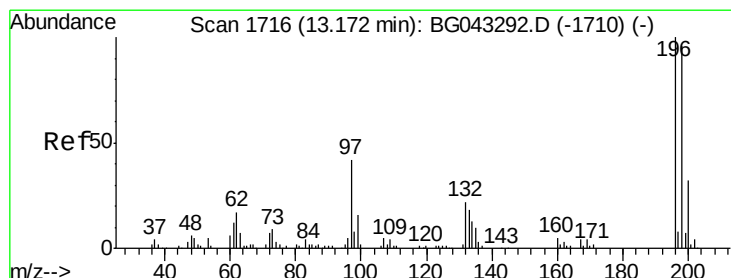
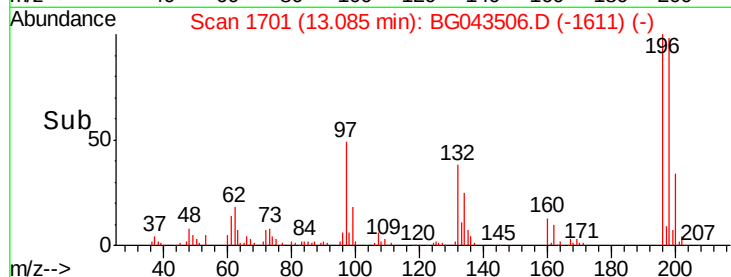
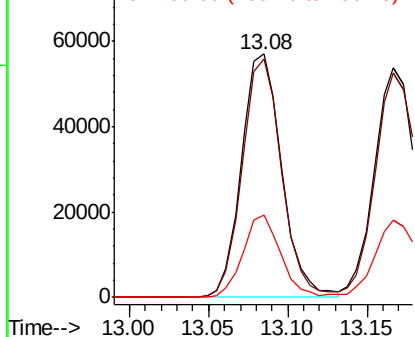
#43
 2,4,6-Trichlorophenol
 Concen: 37.252 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 100815
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.8 113.6
 200 33.8 23.9 35.9

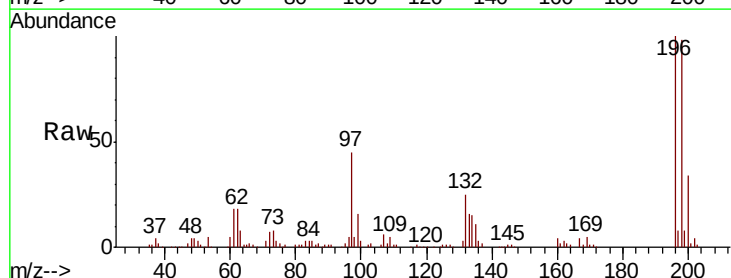


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

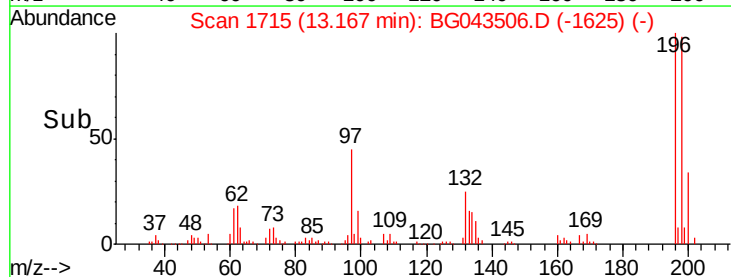
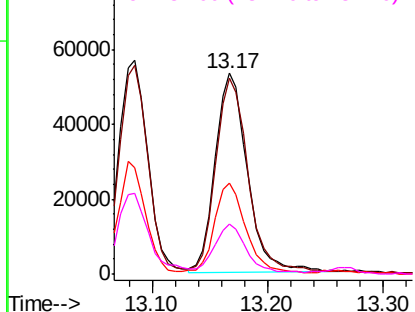


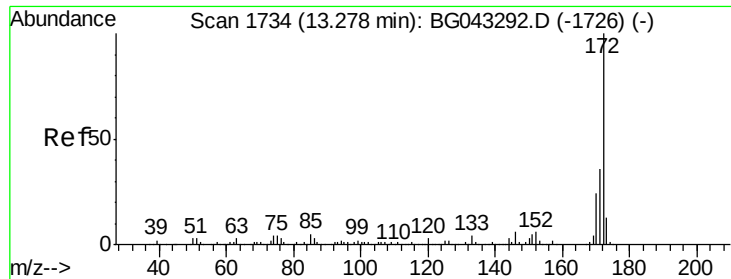
#44
 2,4,5-Trichlorophenol
 Concen: 37.773 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion:196 Resp: 103346
 Ion Ratio Lower Upper
 196 100
 198 97.8 74.5 111.7
 97 45.4 36.3 54.5
 132 24.8 17.4 26.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

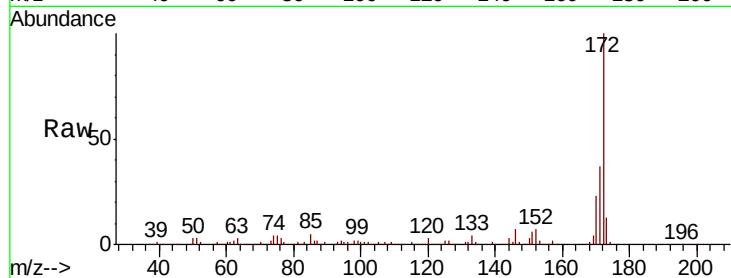




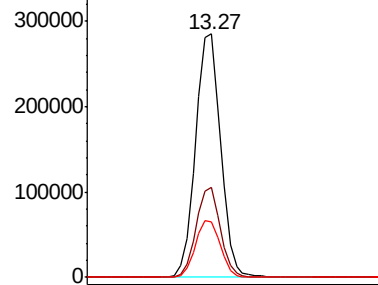
#45
2-Fluorobiphenyl
Concen: 52.373 ng
RT: 13.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Instrument :
BNA_G
ClientSampleId :

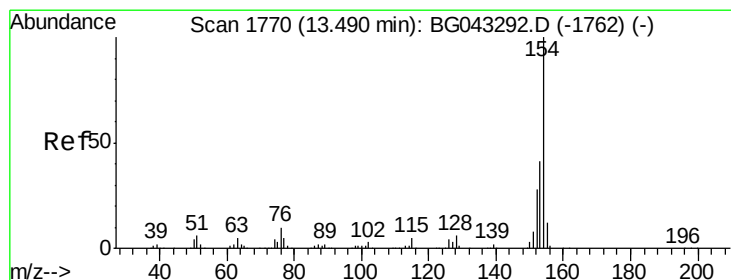
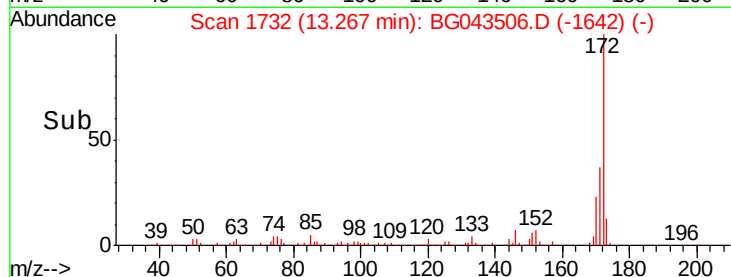
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	22.7	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

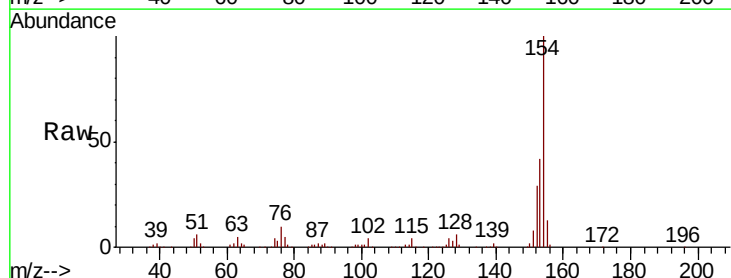


Time-->

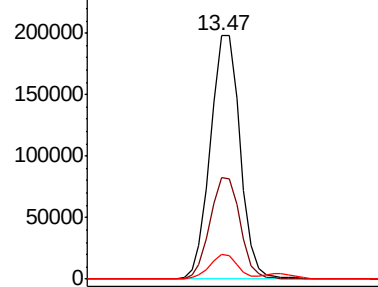


#46
1,1'-Biphenyl
Concen: 34.199 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

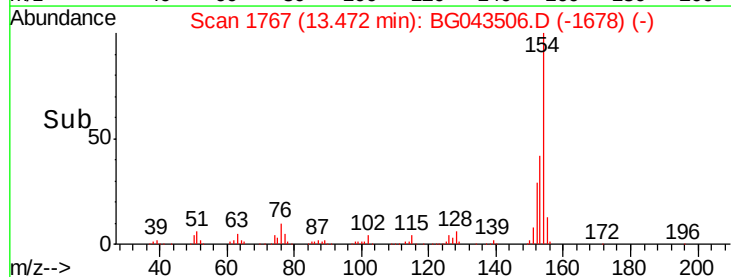
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.9	59.9
76	10.0	0.0	29.4

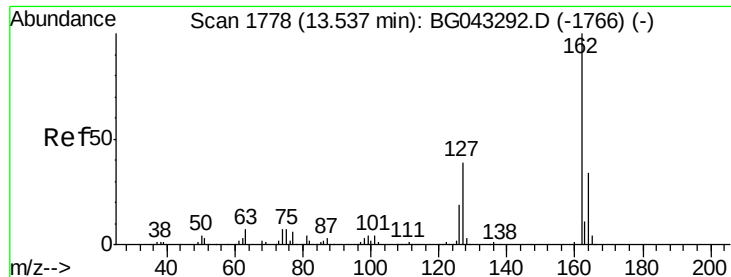


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



Time-->

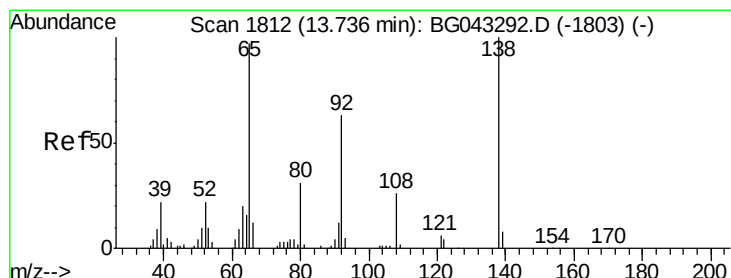
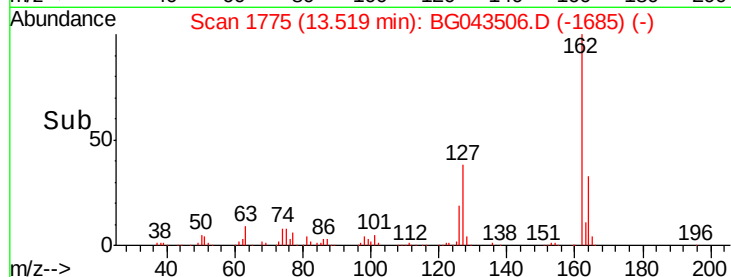
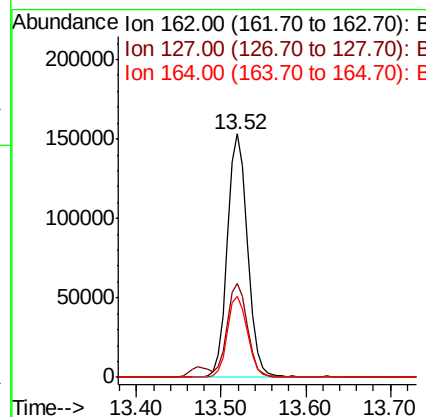
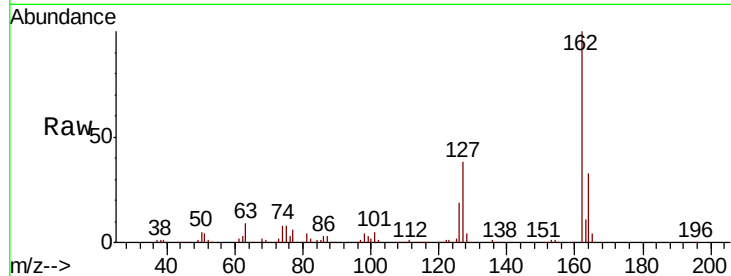




#47
 2-Chloronaphthalene
 Concen: 35.243 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

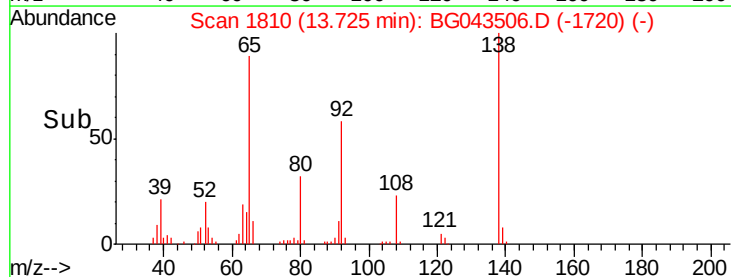
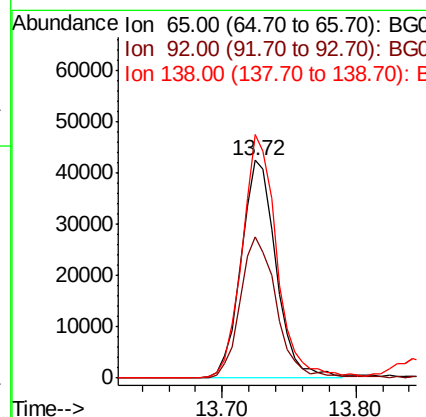
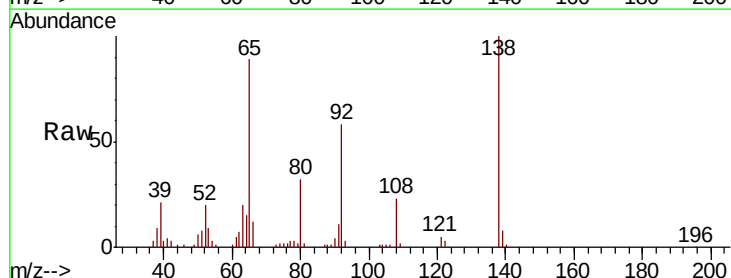
Instrument :
 BNA_G
 ClientSampleId :

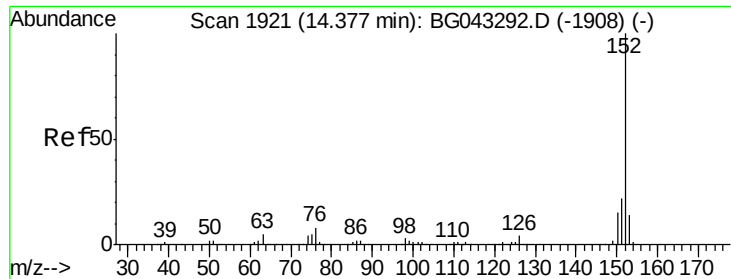
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.2	46.8
164	33.2	25.8	38.8



#48
 2-Nitroaniline
 Concen: 35.867 ng
 RT: 13.72 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	56.2	84.2
138	111.9	82.6	123.8





#49

Acenaphthylene

Concen: 36.841 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

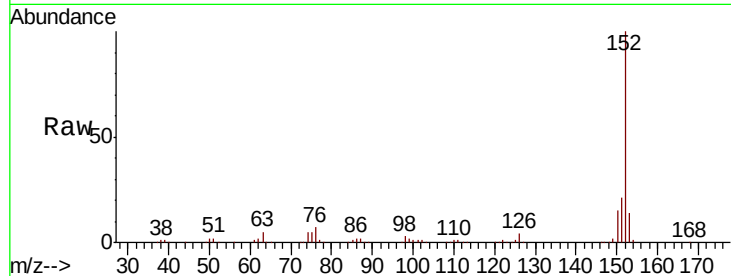
Tot Ion:152 Resp: 412105

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.4

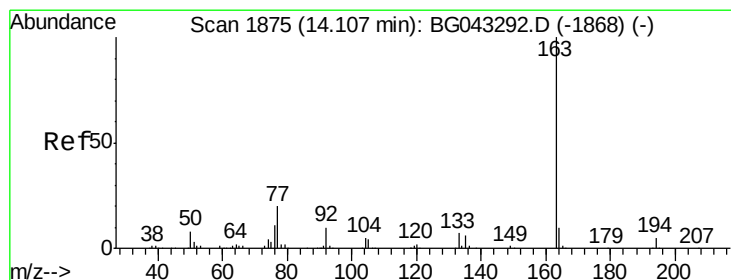
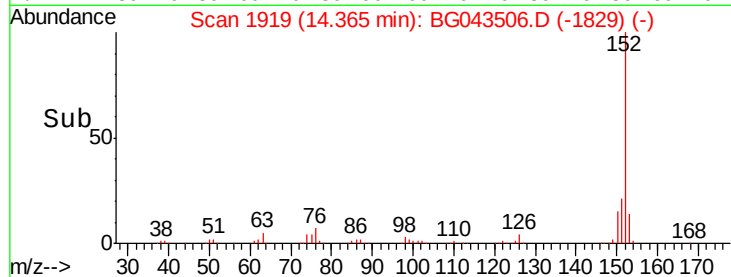
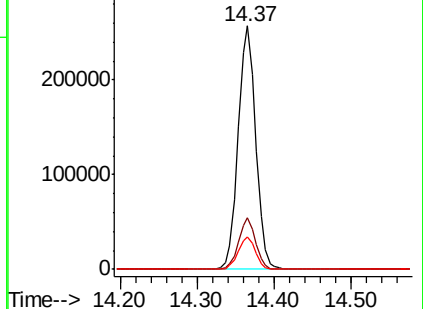
153 13.5 10.6 15.8



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: 34.692 ng

RT: 14.10 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

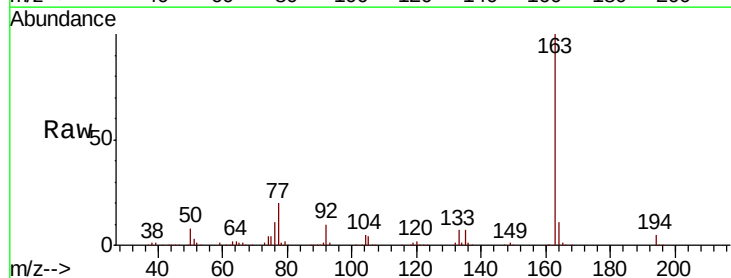
Tgt Ion:163 Resp: 333662

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

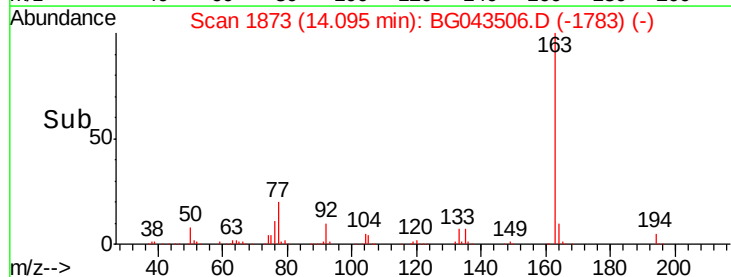
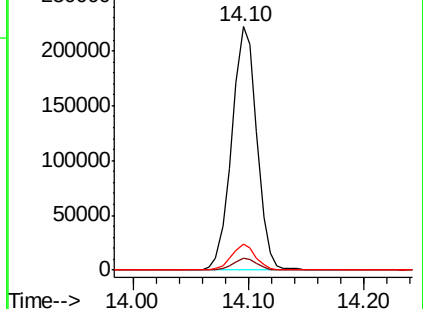
164 10.6 8.9 13.3

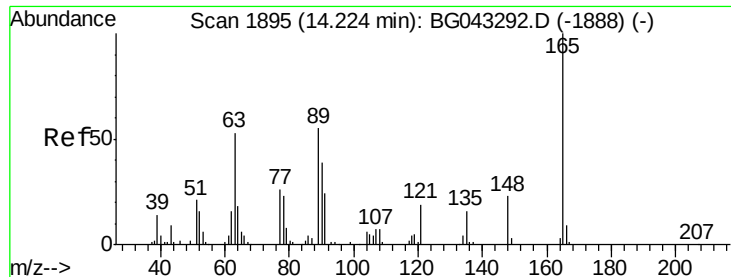


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

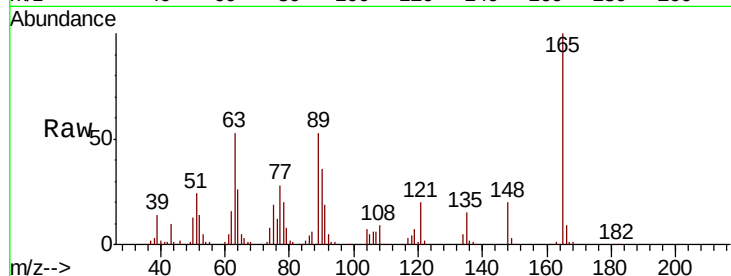




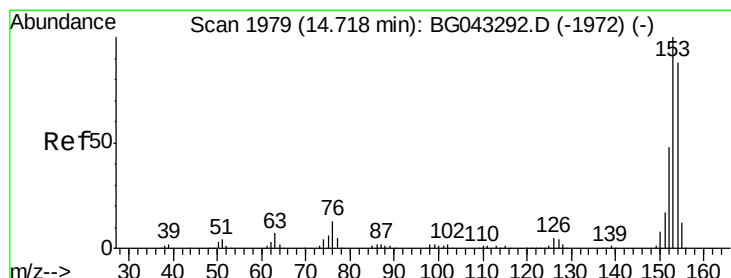
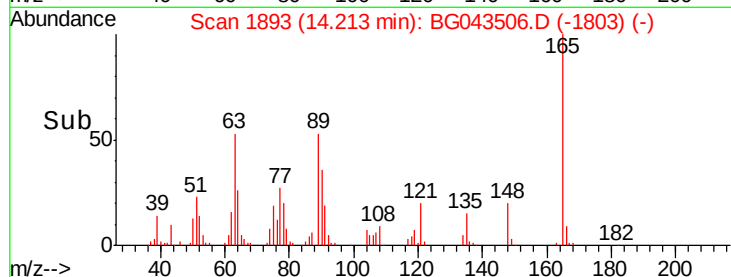
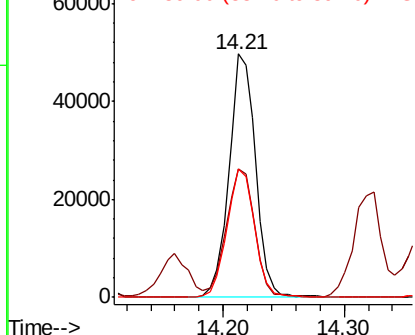
#51
 2,6-Dinitrotoluene
 Concen: 36.255 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 75754
 Ion Ratio Lower Upper
 165 100
 63 53.0 46.6 69.8
 89 52.5 45.1 67.7

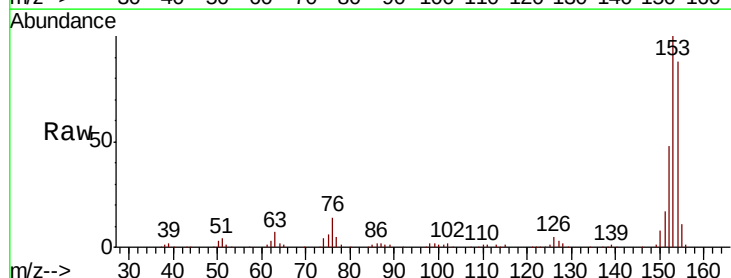


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

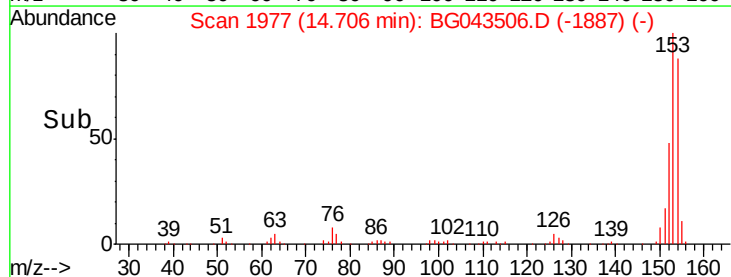
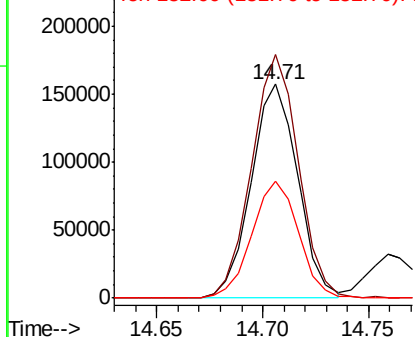


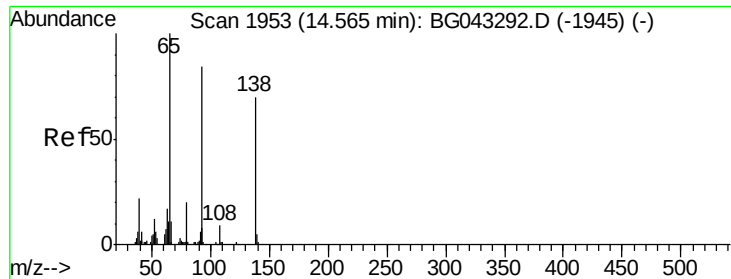
#52
 Acenaphthene
 Concen: 35.511 ng
 RT: 14.71 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion:154 Resp: 242244
 Ion Ratio Lower Upper
 154 100
 153 114.0 88.2 132.2
 152 54.6 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

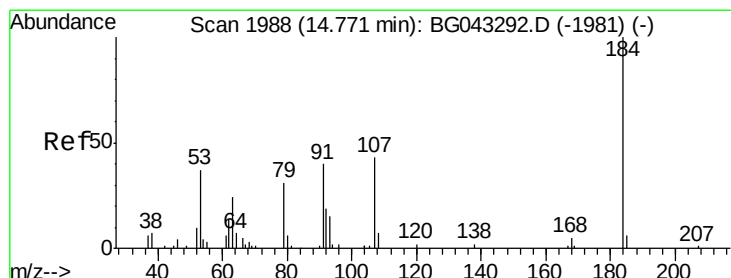
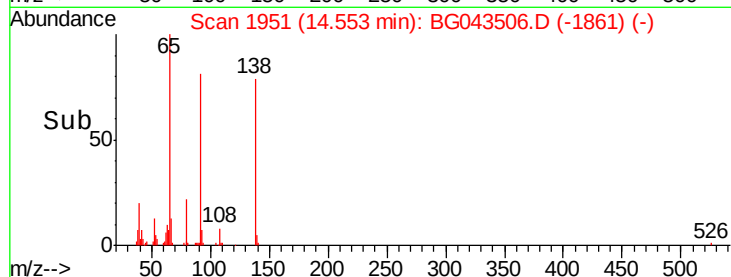
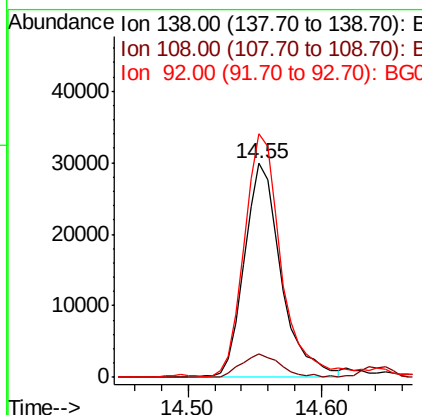
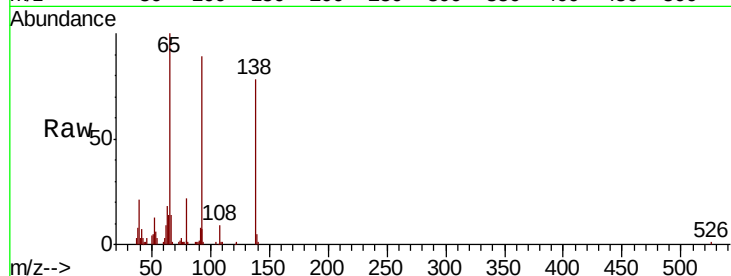




#53
3-Nitroaniline
Concen: 28.033 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

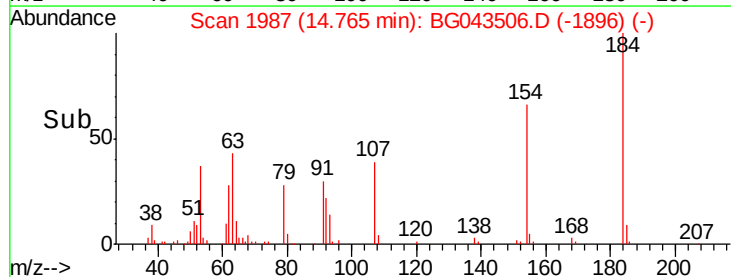
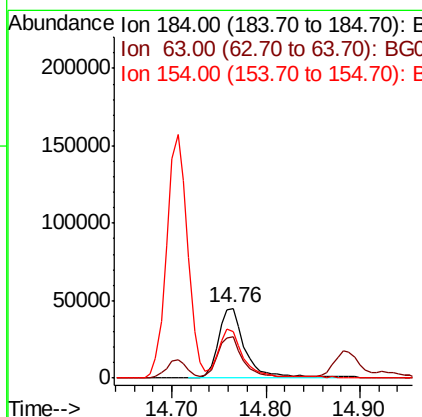
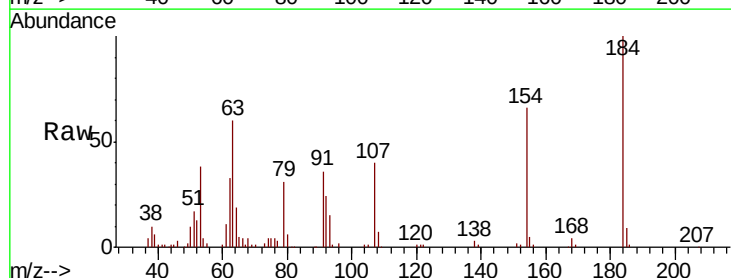
Instrument :
BNA_G
ClientSampleId :

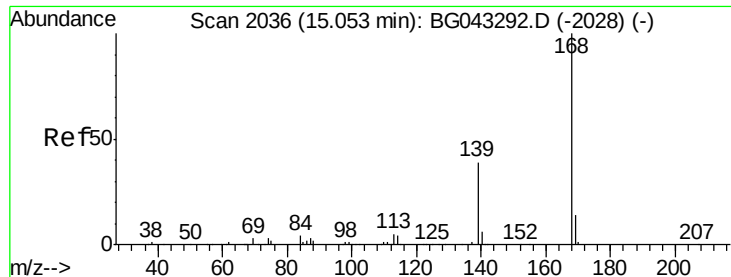
Tot Ion:138 Resp: 56553
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 113.8 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 69.222 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion:184 Resp: 88910
Ion Ratio Lower Upper
184 100
63 60.0 51.3 76.9
154 65.8 55.4 83.0

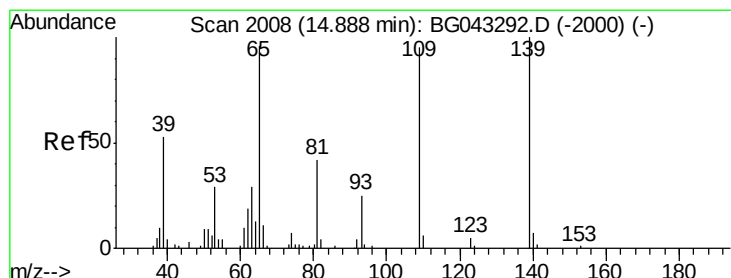
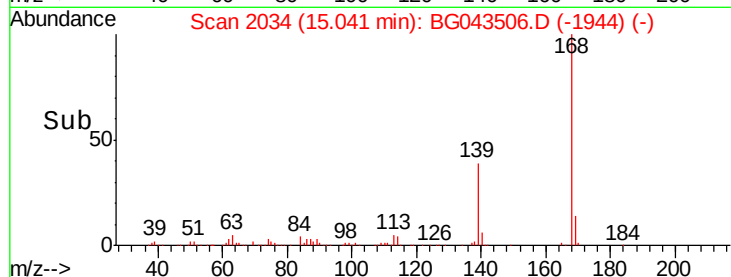
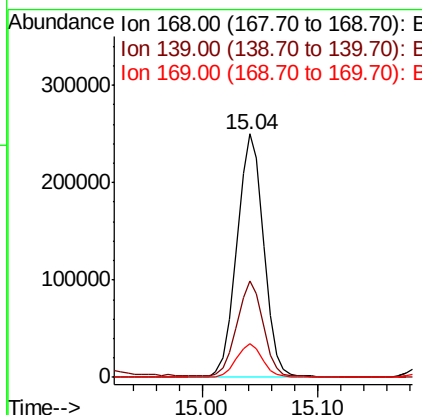
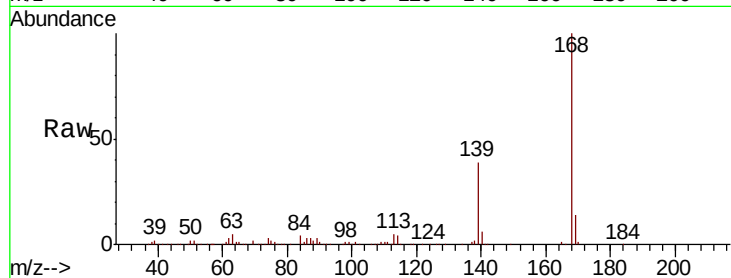




#55
Dibenzofuran
Concen: 36.329 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

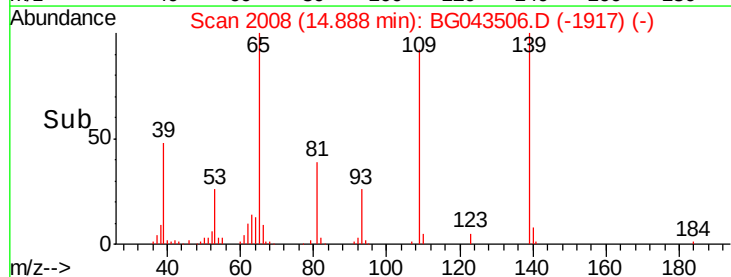
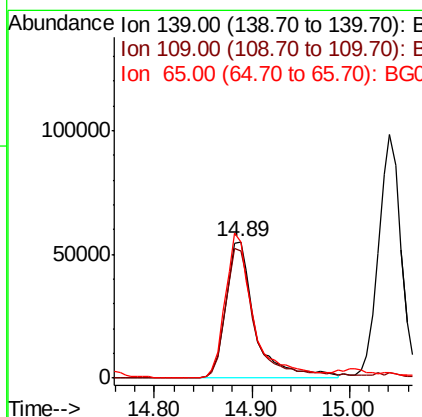
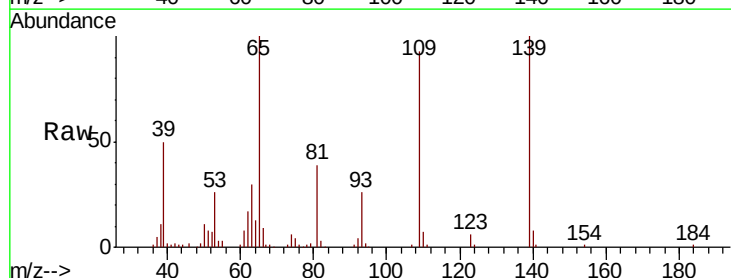
Instrument :
BNA_G
ClientSampleId :

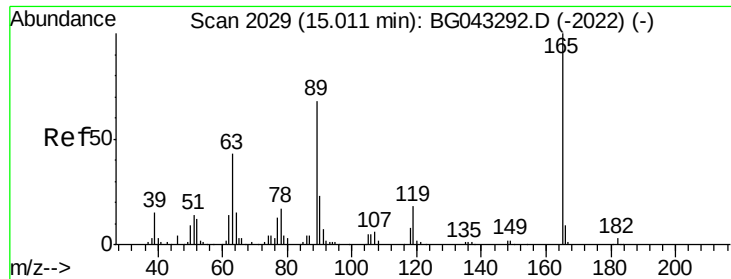
Tot Ion:168 Resp: 401890
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.6
169 13.7 11.7 17.5



#56
4-Nitrophenol
Concen: 84.688 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion:139 Resp: 114489
Ion Ratio Lower Upper
139 100
109 93.0 87.2 127.2
65 100.1 83.8 123.8

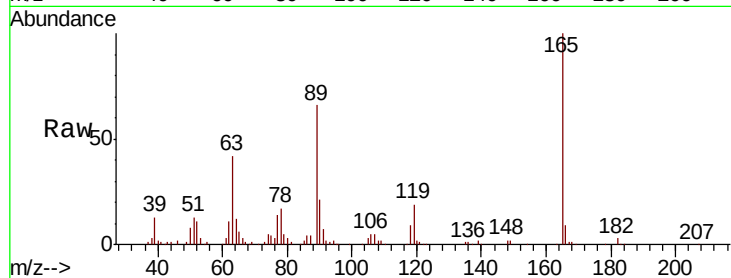




#57
 2,4-Dinitrotoluene
 Concen: 37.772 ng
 RT: 15.01 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	33.2	49.8
89	65.8	52.2	78.4
182	2.7	2.0	3.0



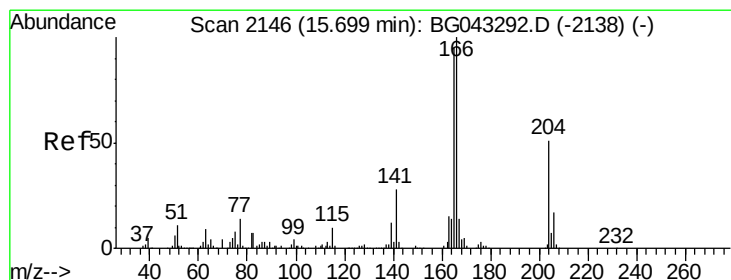
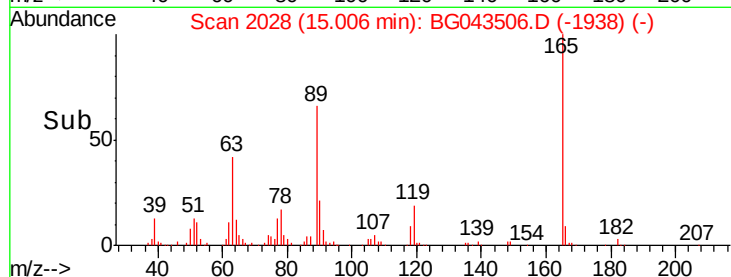
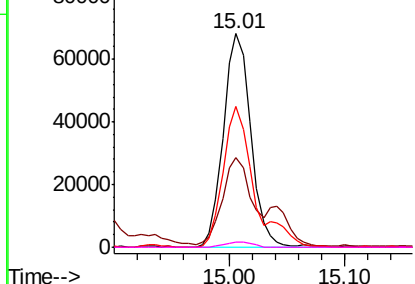
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

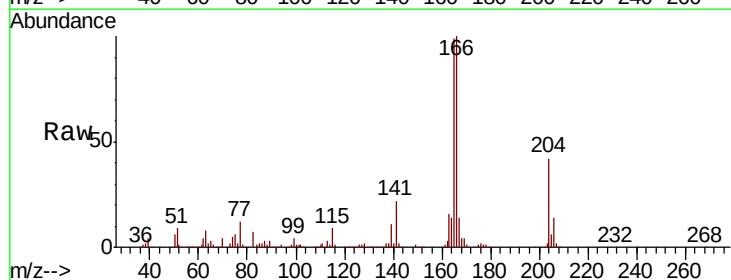
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 36.309 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	13.9	10.5	15.7

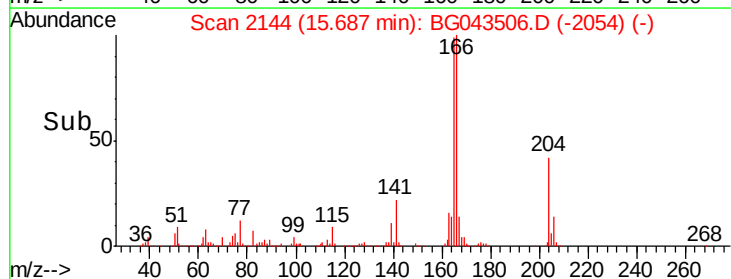
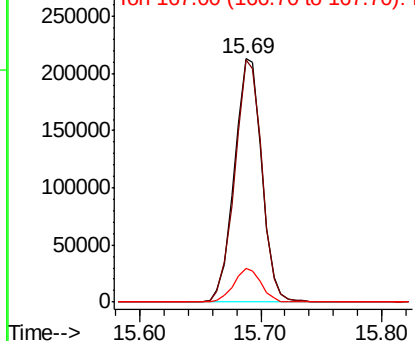


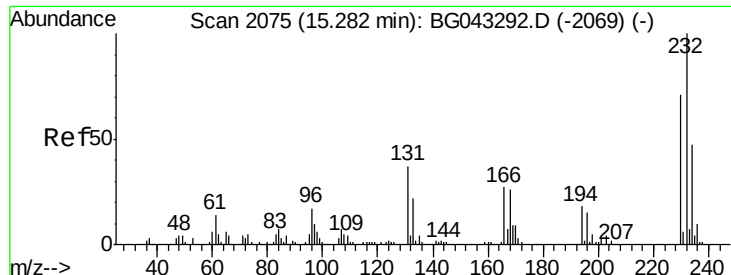
Abundance

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

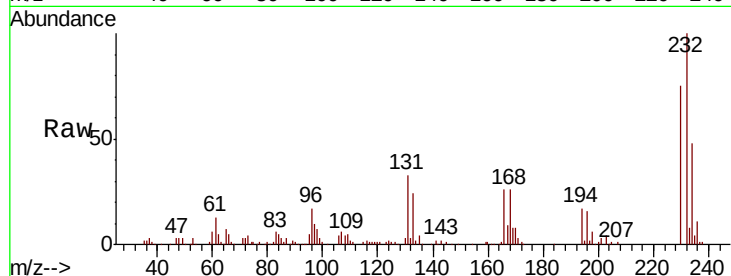




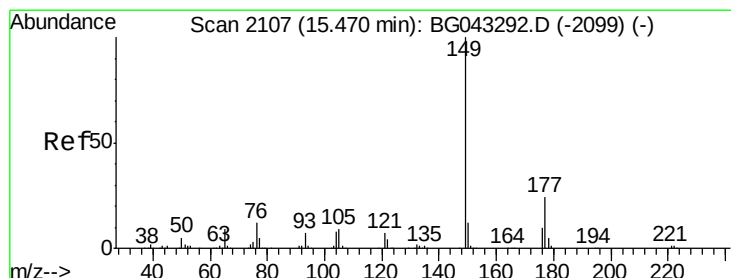
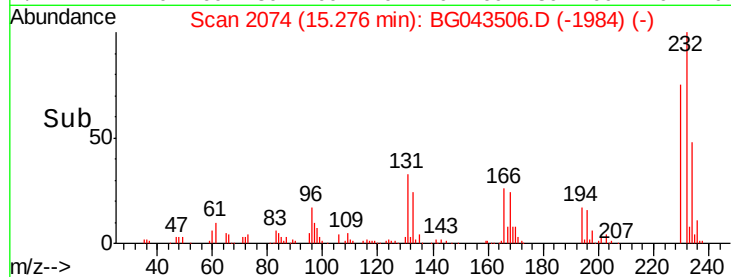
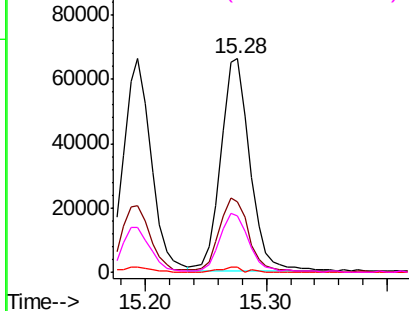
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.928 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	110251
Ion	Ratio	Lower	Upper
232	100		
131	36.5	26.9	40.3
130	2.0	1.8	2.6
166	27.1	20.9	31.3

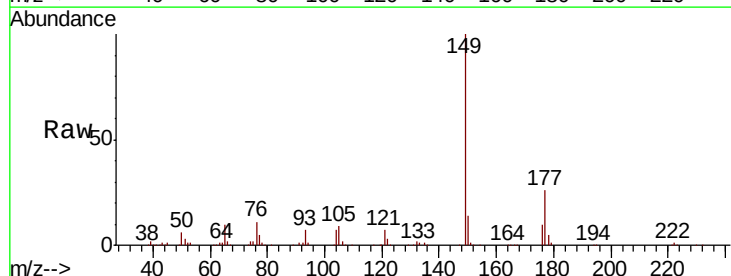


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

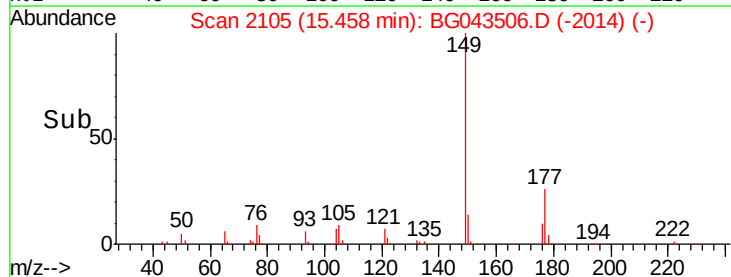
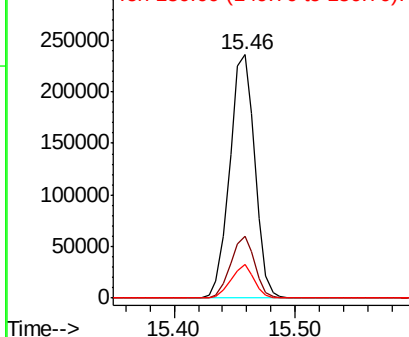


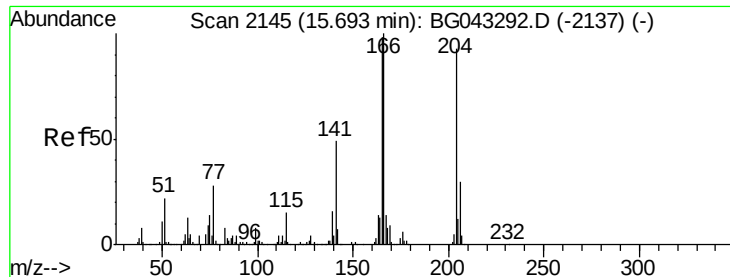
#60
 Diethylphthalate
 Concen: 35.309 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion:	149	Resp:	341219
Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.6	29.4
150	13.7	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

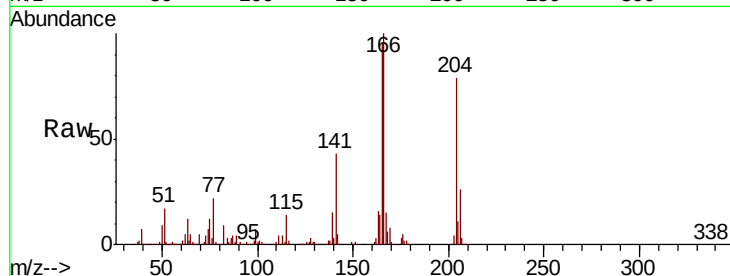




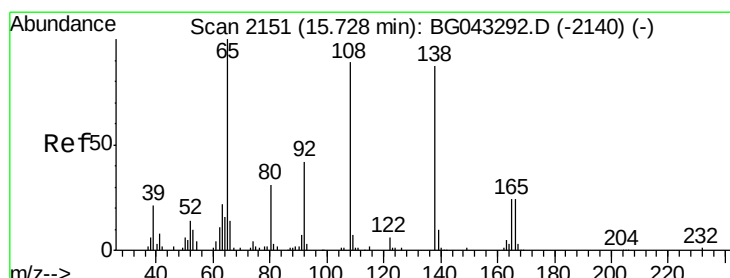
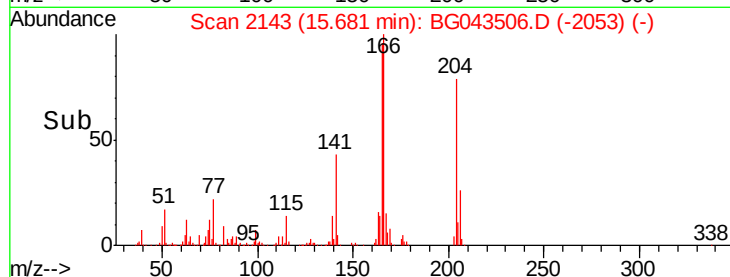
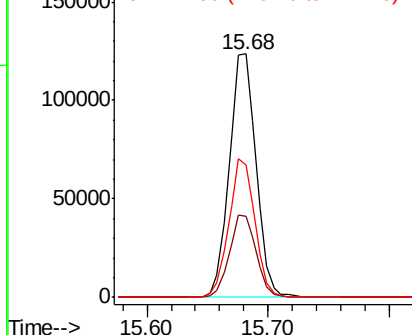
#61
 4-Chlorophenyl-phenylether
 Concen: 35.329 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	28.4	42.6
141	54.4	43.0	64.6

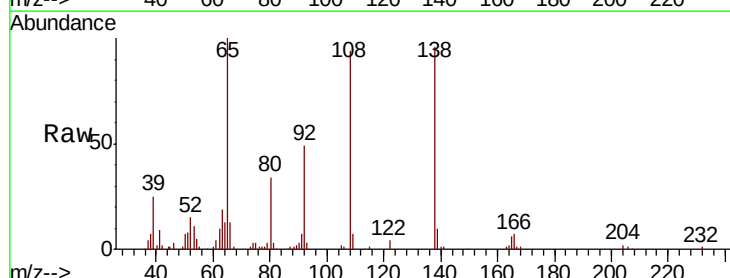


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

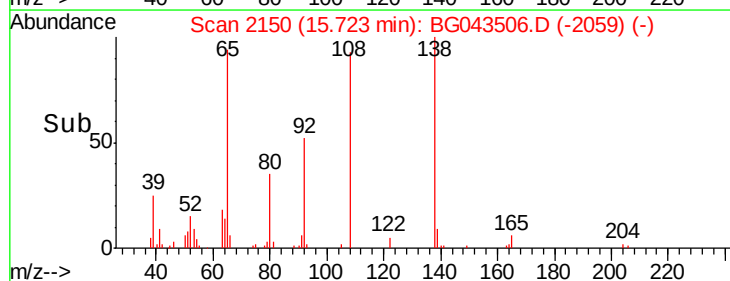
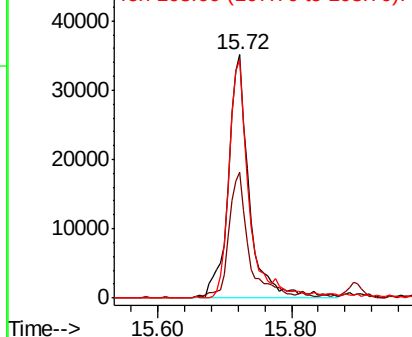


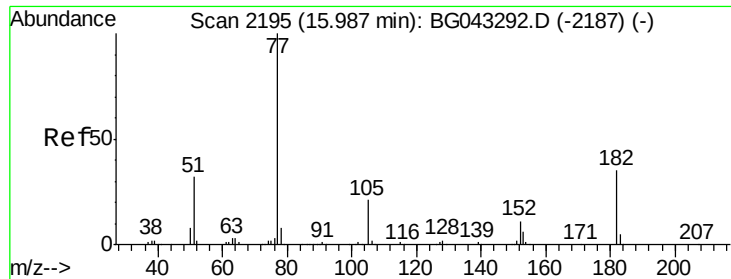
#62
 4-Nitroaniline
 Concen: 37.555 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	33.4	73.4
108	97.8	78.0	118.0



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





#63

Azobenzene

Concen: 35.806 ng

RT: 15.98 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 280049

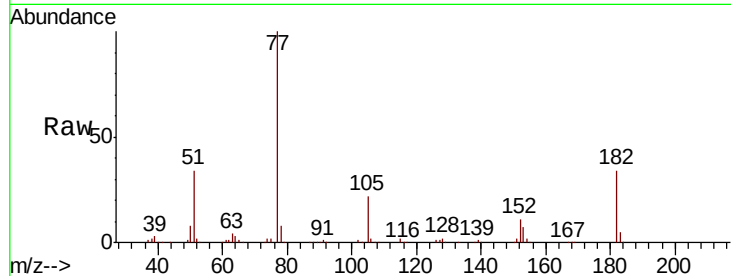
Ion Ratio Lower Upper

77 100

182 33.7 13.7 53.7

105 21.6 0.4 40.4

51 33.9 11.0 51.0

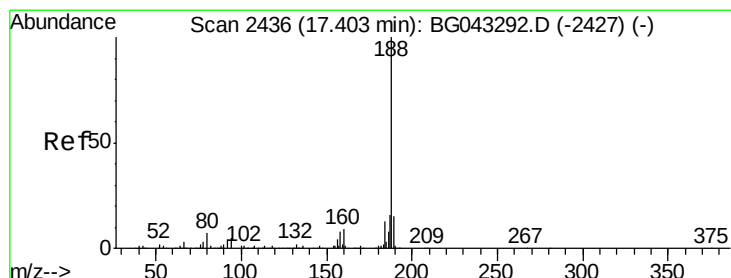
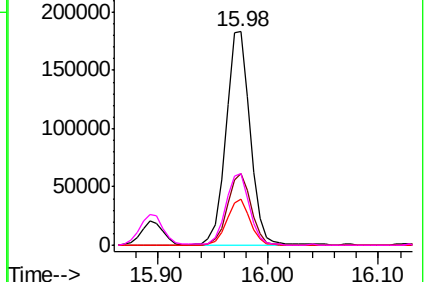
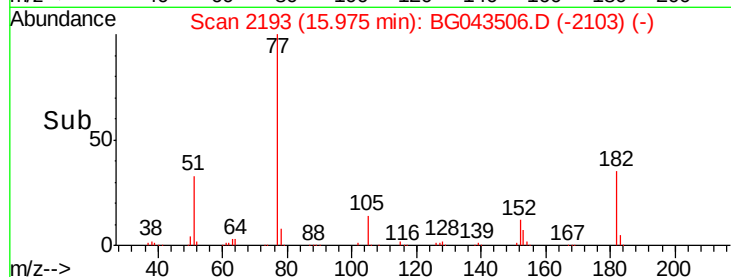


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

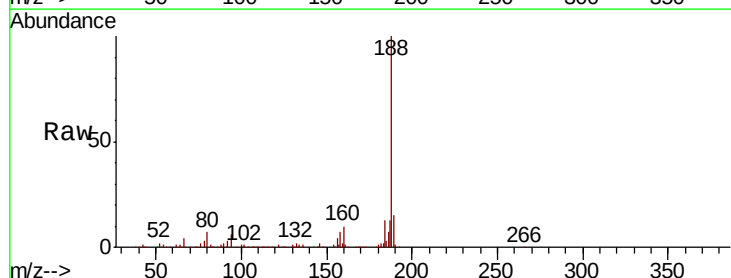
Tgt Ion: 188 Resp: 296025

Ion Ratio Lower Upper

188 100

94 5.5 4.2 6.4

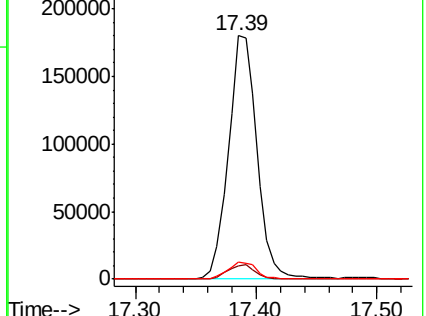
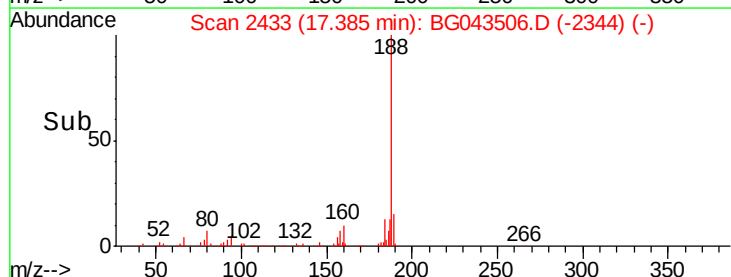
80 6.9 4.5 6.7#

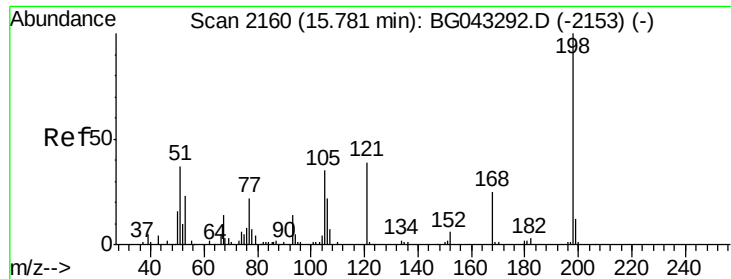


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 39.182 ng

RT: 15.78 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

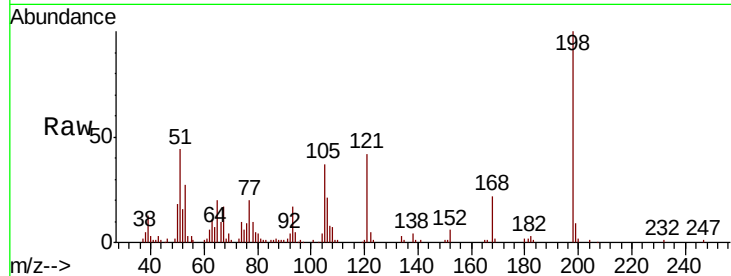
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 68259

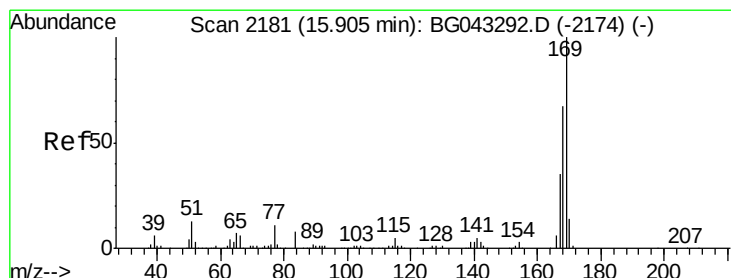
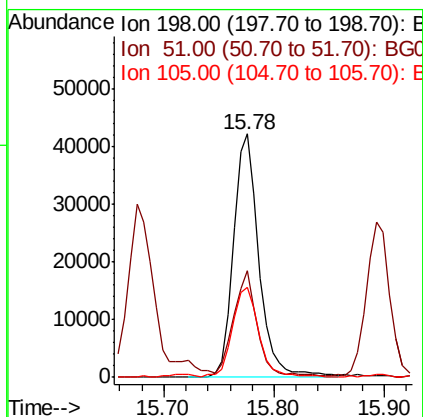
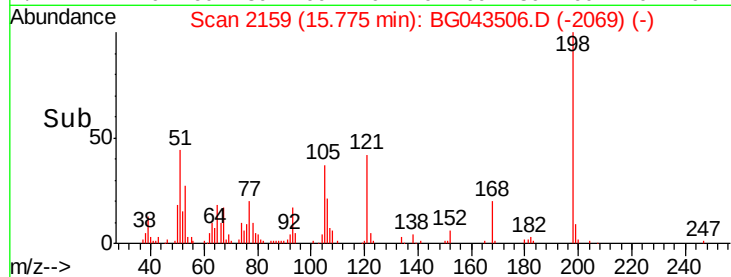
Ion	Ratio	Lower	Upper
198	100		
51	43.8	13.2	53.2
105	36.9	15.8	55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.342 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

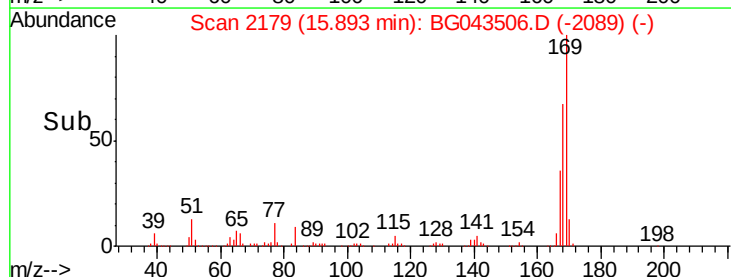
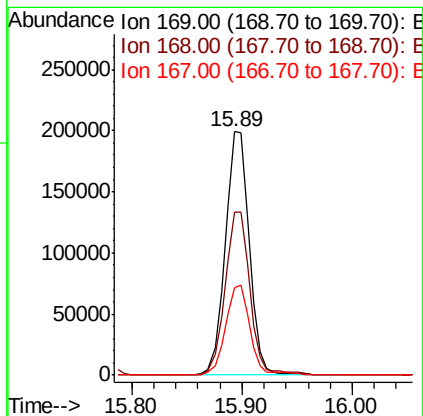
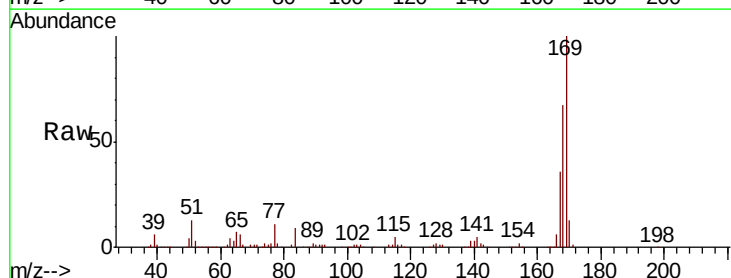
Tgt Ion:169 Resp: 303733

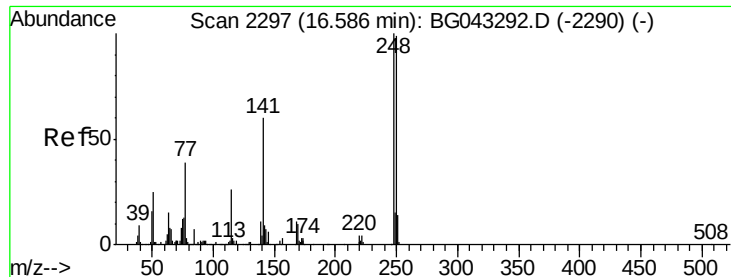
Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.6
167	35.7	27.5	41.3

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

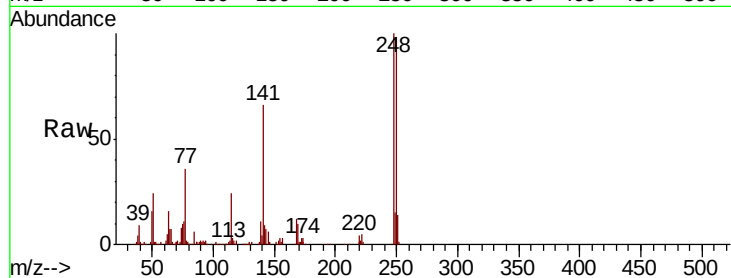




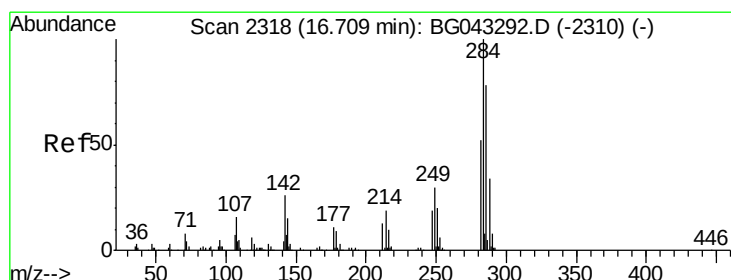
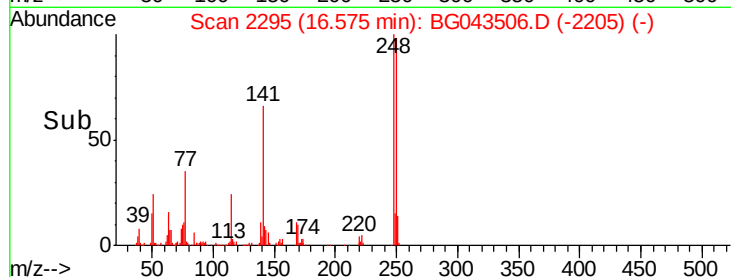
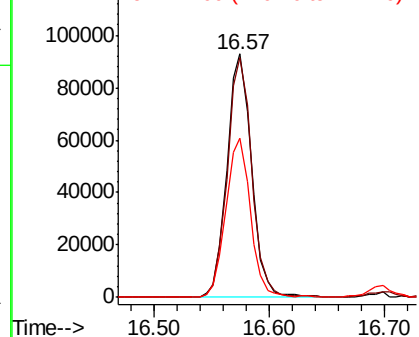
#67
4-Bromophenyl-phenylether
Concen: 34.442 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 137213
Ion Ratio Lower Upper
248 100
250 98.3 77.0 115.4
141 65.5 47.5 71.3

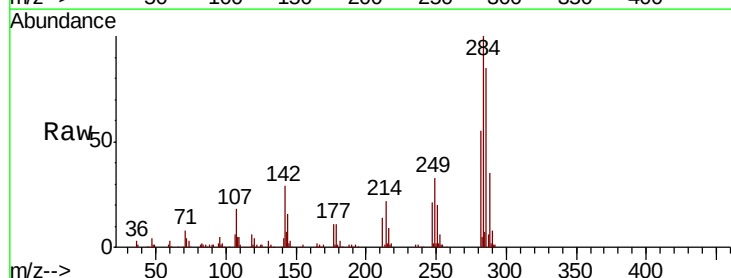


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

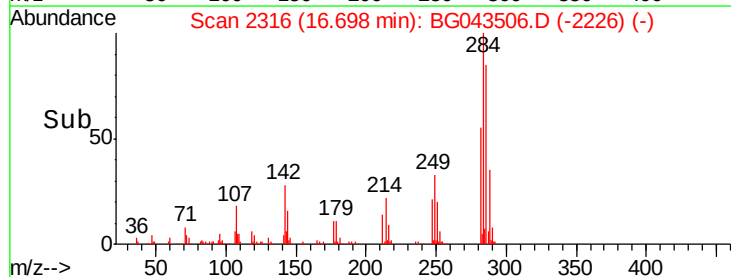
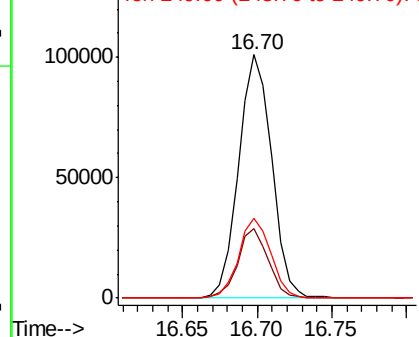


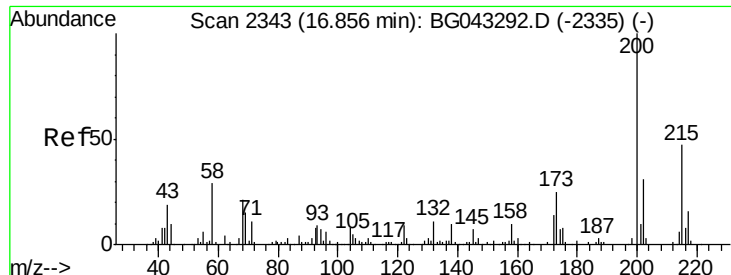
#68
Hexachlorobenzene
Concen: 34.062 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion:284 Resp: 155765
Ion Ratio Lower Upper
284 100
142 28.5 19.8 29.8
249 32.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 46.594 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampled :

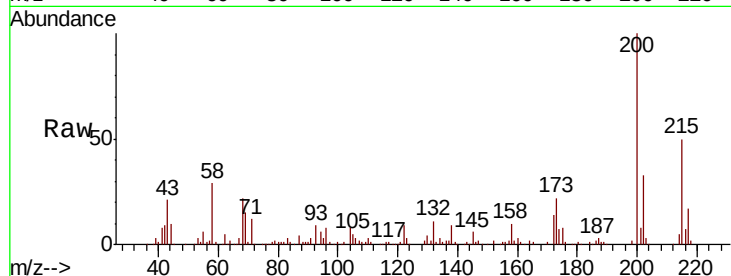
Tot Ion:200 Resp: 135311

Ion Ratio Lower Upper

200 100

173 22.1 4.7 44.7

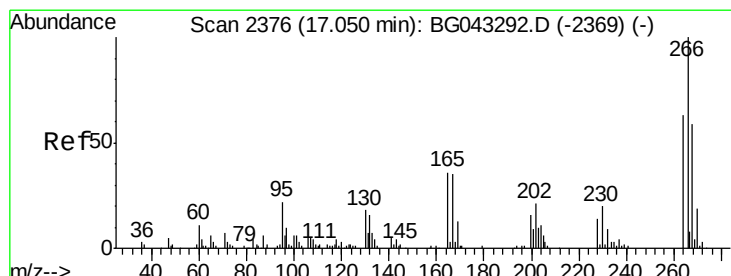
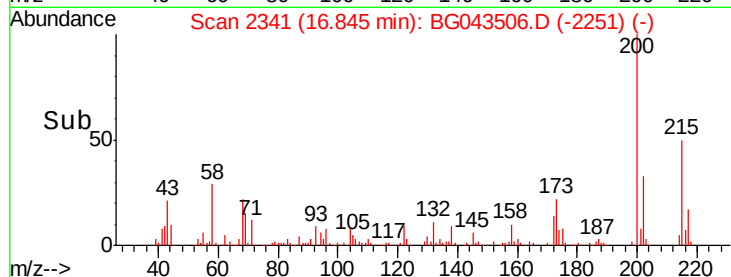
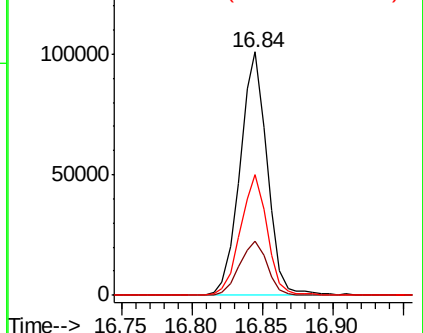
215 49.6 28.5 68.5



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: 79.207 ng

RT: 17.05 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

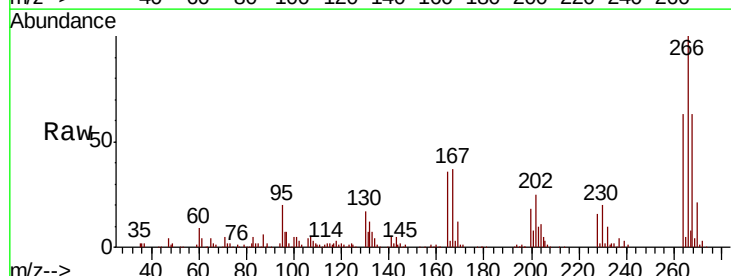
Tgt Ion:266 Resp: 165045

Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

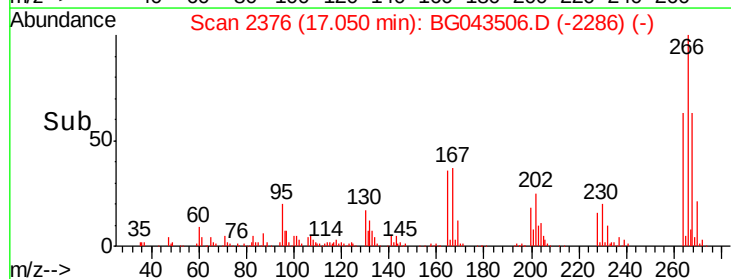
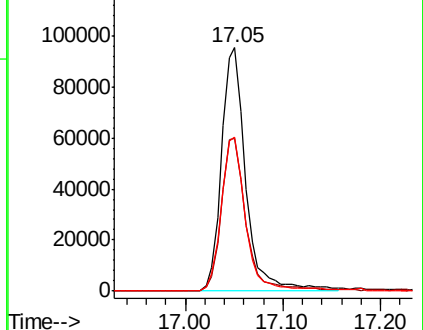
264 63.3 48.9 73.3

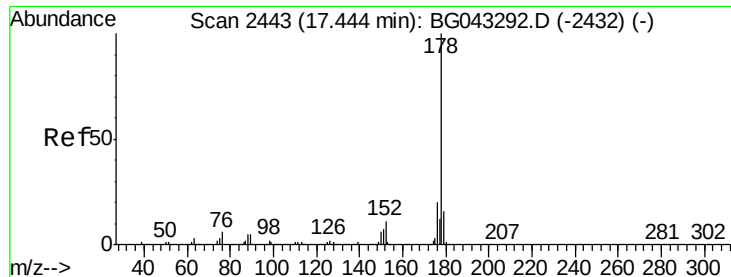


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

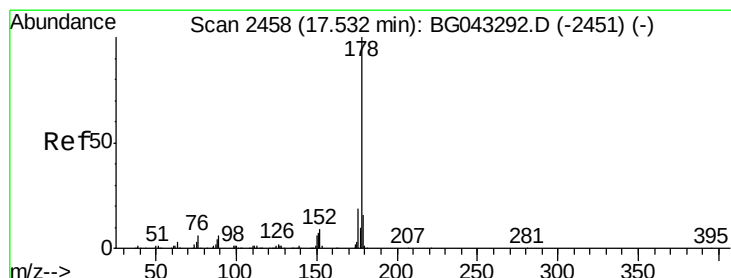
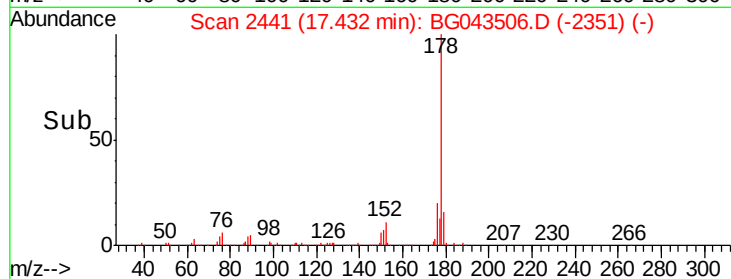
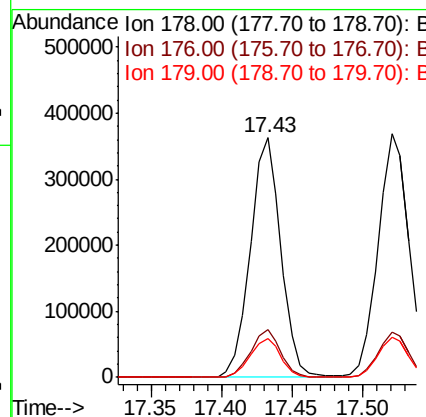
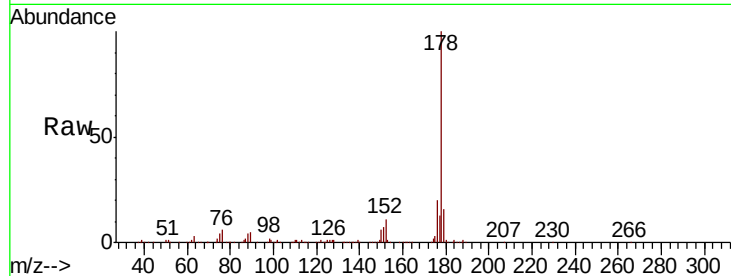




#71
Phenanthrene
Concen: 36.378 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

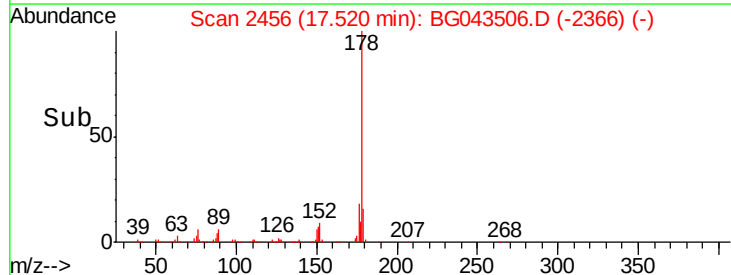
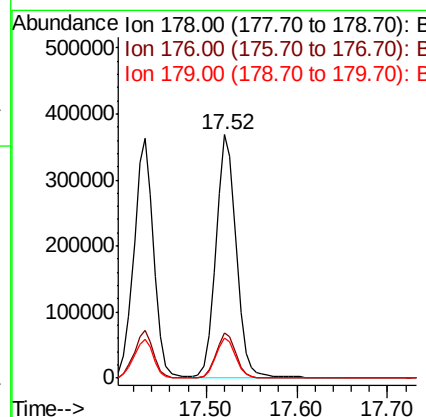
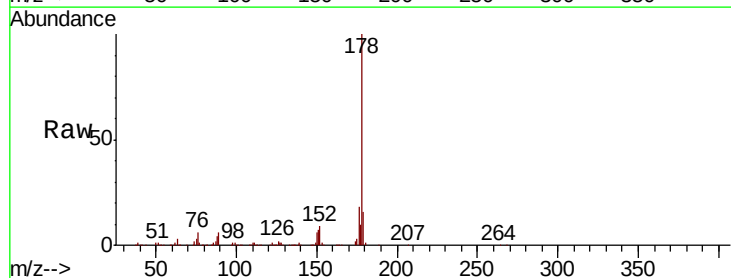
Instrument :
BNA_G
ClientSampleId :

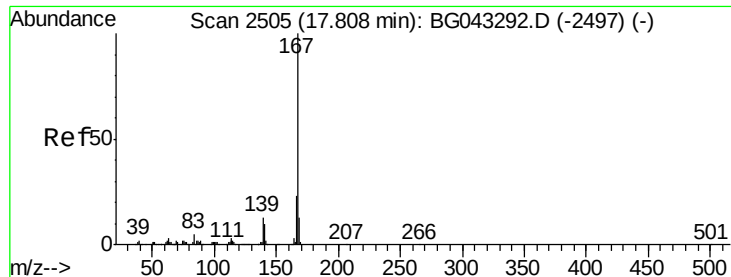
Tot Ion:178 Resp: 551449
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 16.4 13.0 19.6



#72
Anthracene
Concen: 37.702 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion:178 Resp: 571804
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 16.4 13.7 20.5

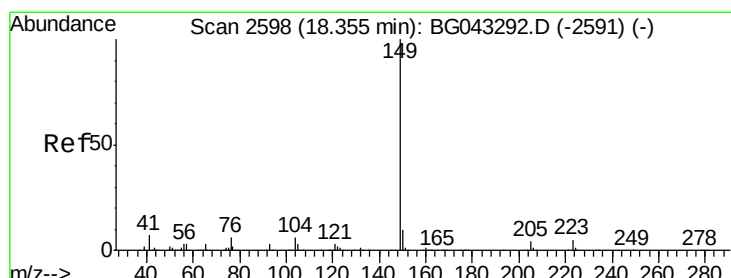
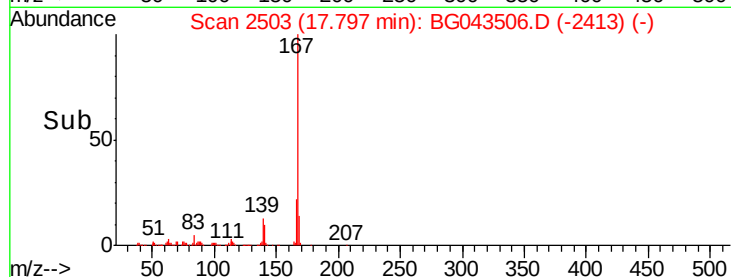
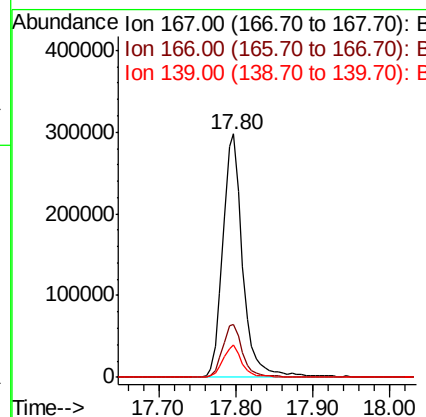
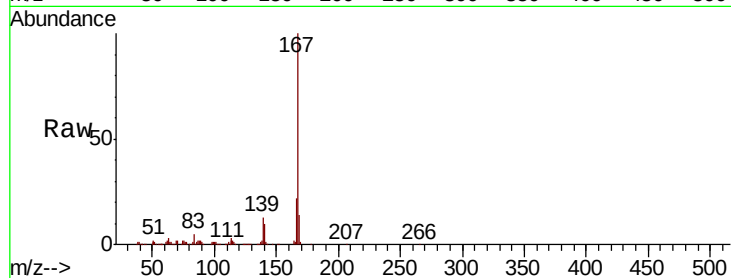




#73
 Carbazole
 Concen: 38.719 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

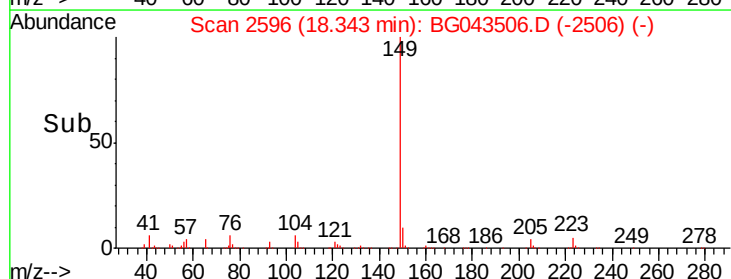
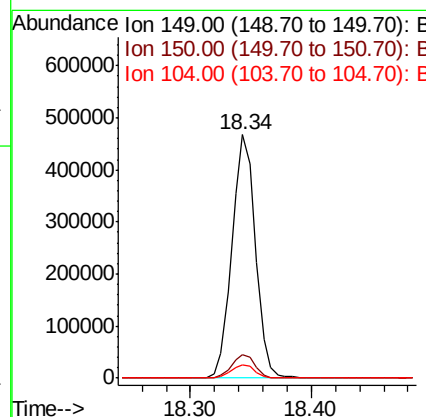
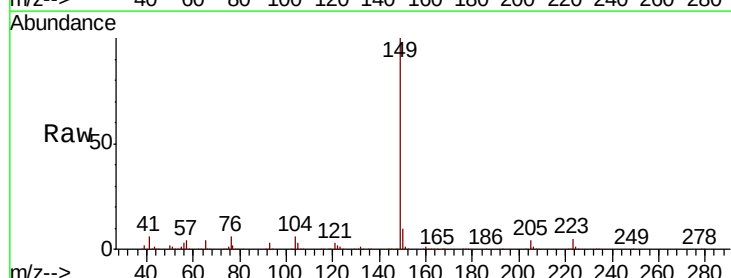
Instrument :
 BNA_G
 ClientSampleId :

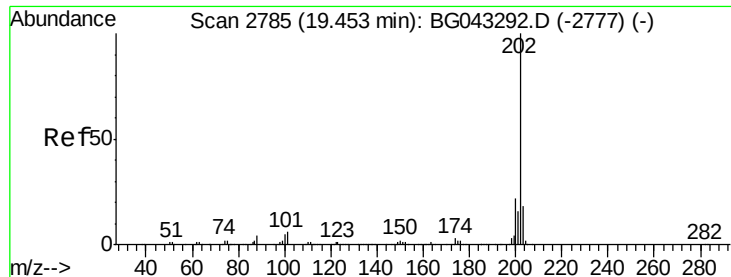
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.7	28.1
139	13.3	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 37.761 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	5.6	4.4	6.6





#75

Fluoranthene

Concen: 37.971 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

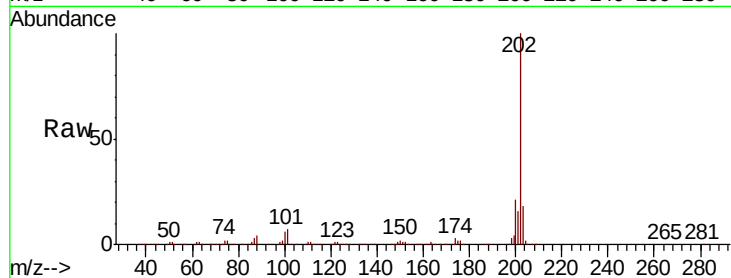
Tot Ion:202 Resp: 750397

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.3

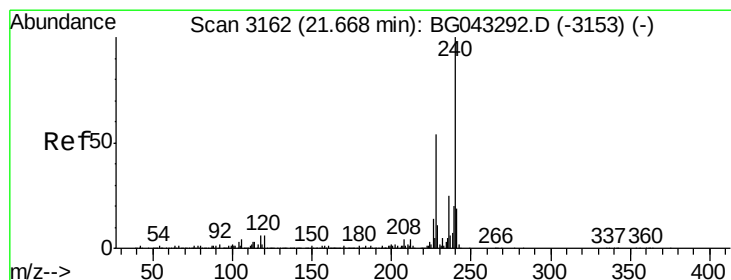
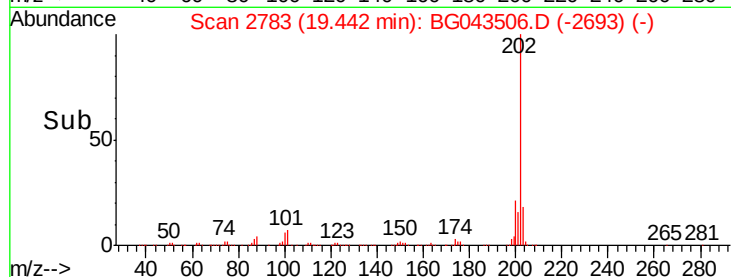
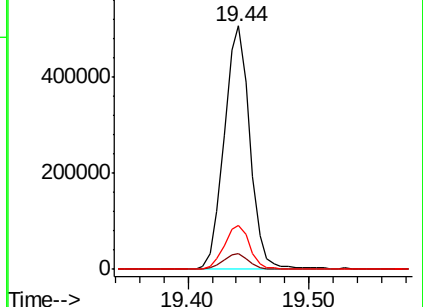
203 17.9 0.0 37.9



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: BG043506.D

Acq: 5 Nov 2019 13:58

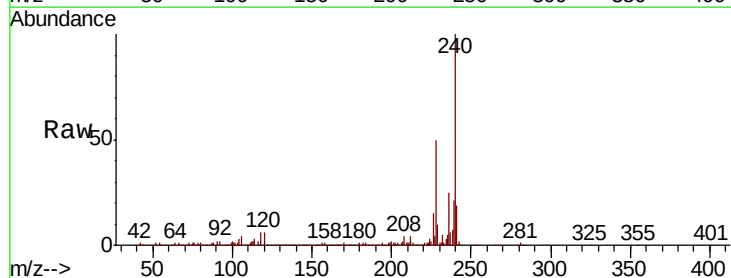
Tgt Ion:240 Resp: 347448

Ion Ratio Lower Upper

240 100

120 5.7 4.6 6.8

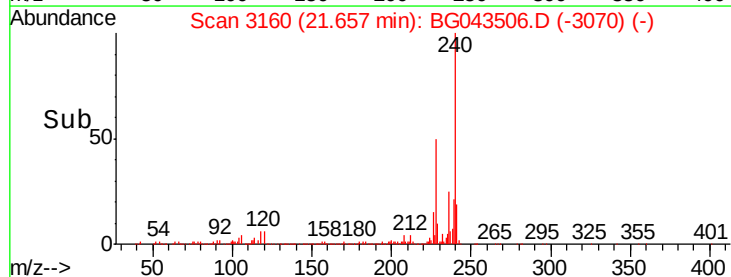
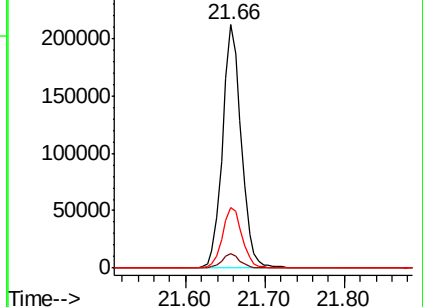
236 24.9 19.8 29.8

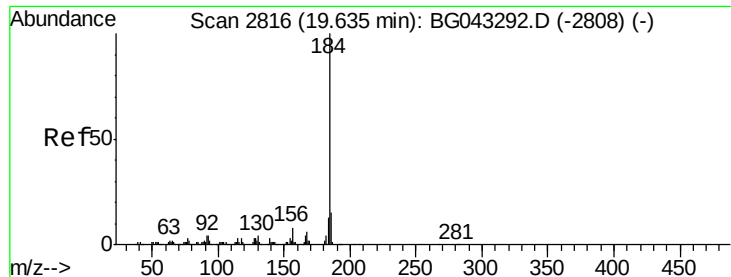


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.955 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

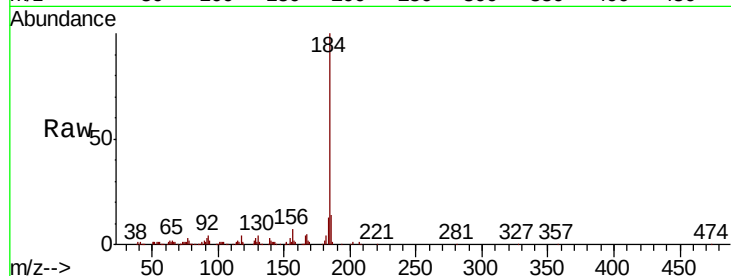
Tot Ion:184 Resp: 202470

Ion Ratio Lower Upper

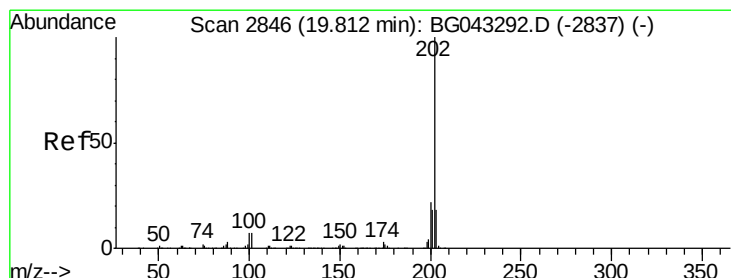
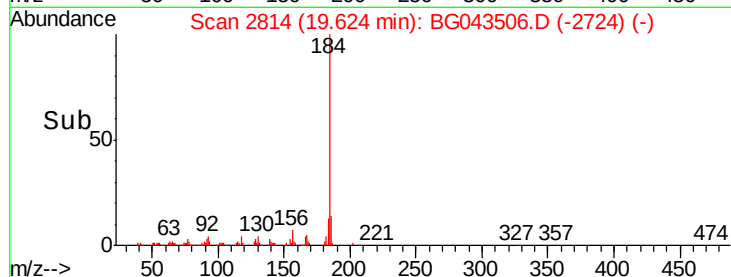
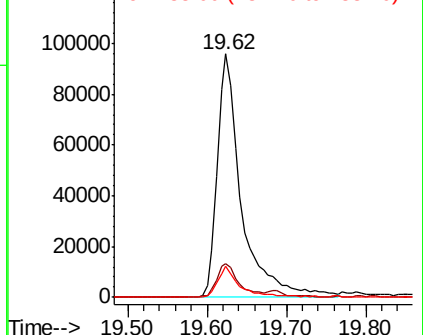
184 100

185 13.9 11.0 16.4

183 12.7 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: 35.455 ng

RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

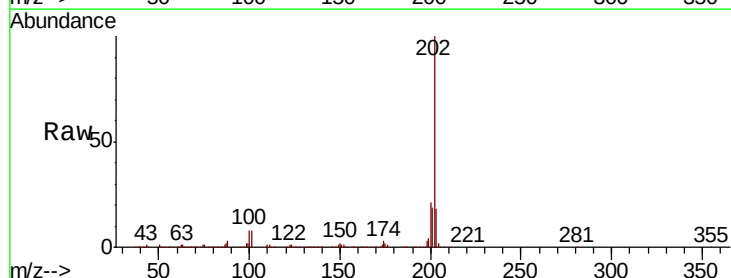
Tgt Ion:202 Resp: 762512

Ion Ratio Lower Upper

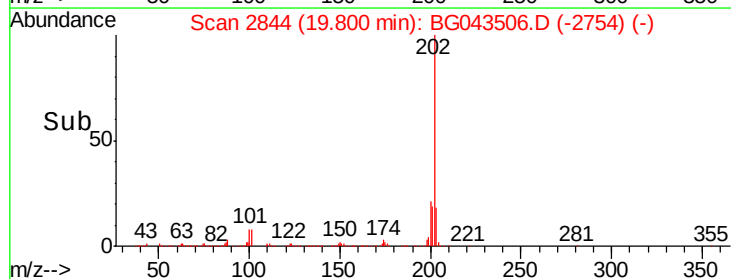
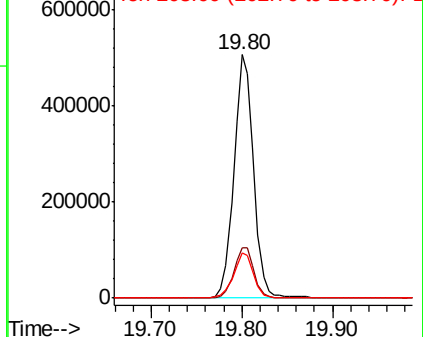
202 100

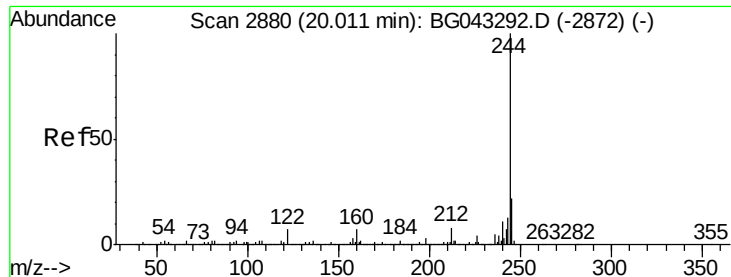
200 20.9 17.0 25.4

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: 53.445 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampled :

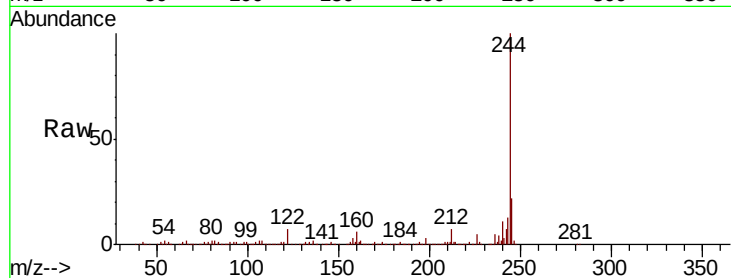
Tot Ion:244 Resp: 989800

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

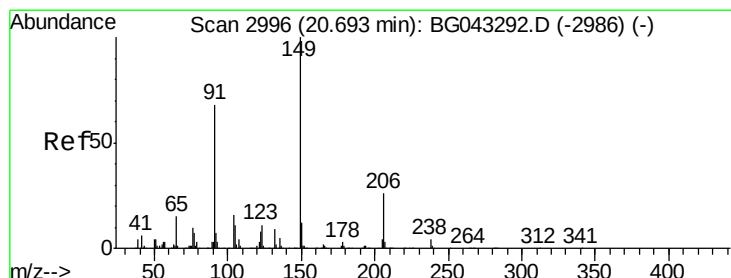
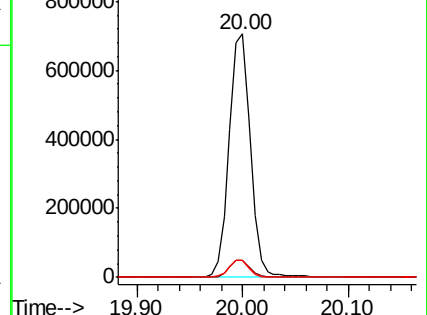
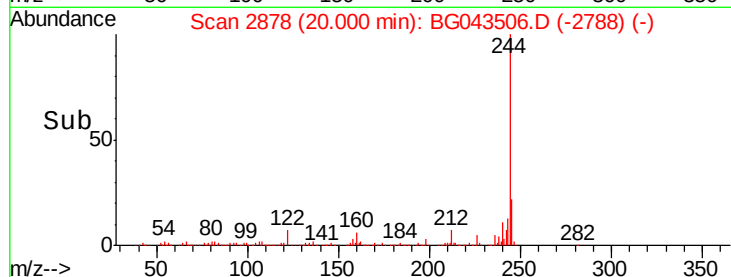
122 6.8 5.4 8.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.750 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

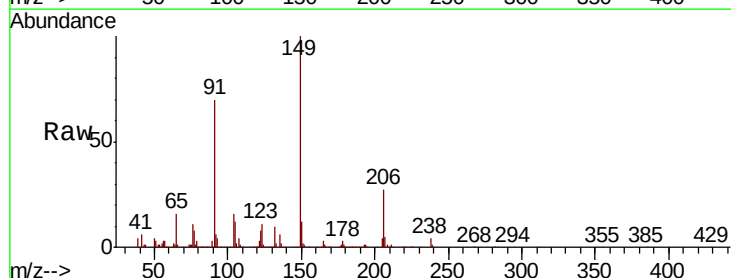
Tgt Ion:149 Resp: 291294

Ion Ratio Lower Upper

149 100

91 70.0 51.2 76.8

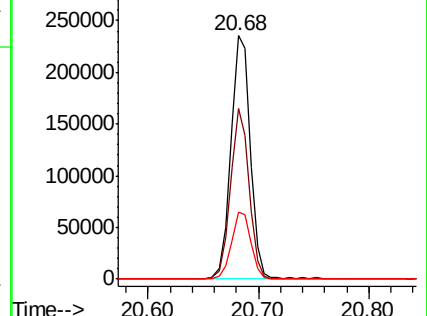
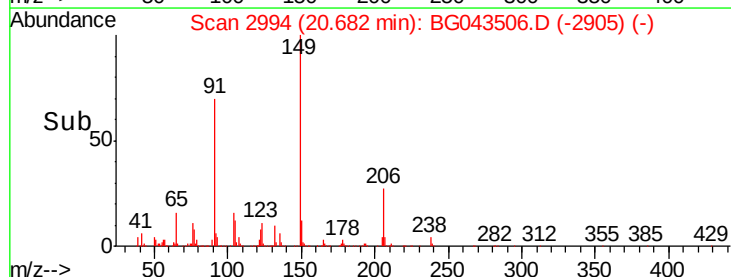
206 27.3 22.5 33.7

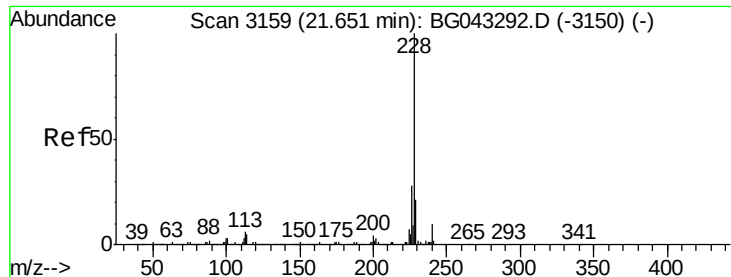


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.293 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

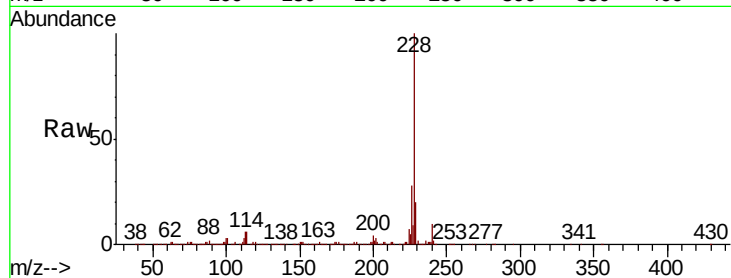
Tot Ion:228 Resp: 789880

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.2
229	20.4	17.0	25.4

228 100

226 28.1 22.2 33.2

229 20.4 17.0 25.4

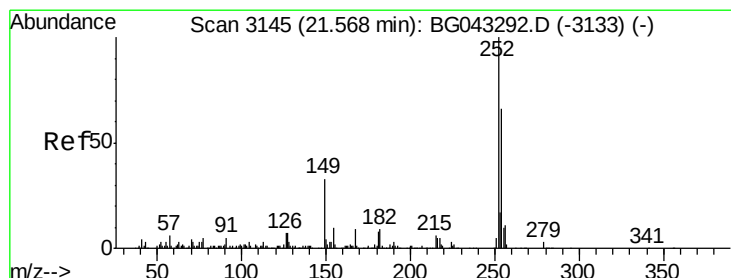
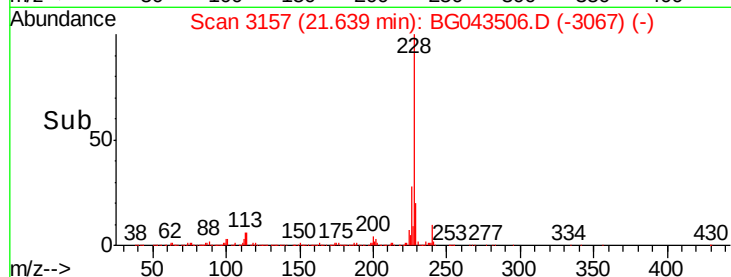
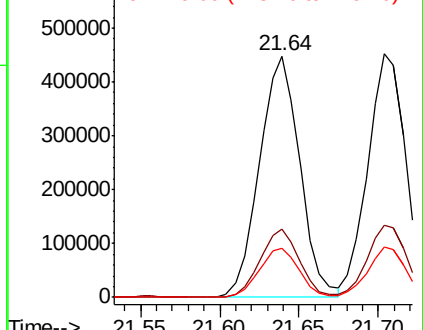


Abundance

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: 31.895 ng

RT: 21.56 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

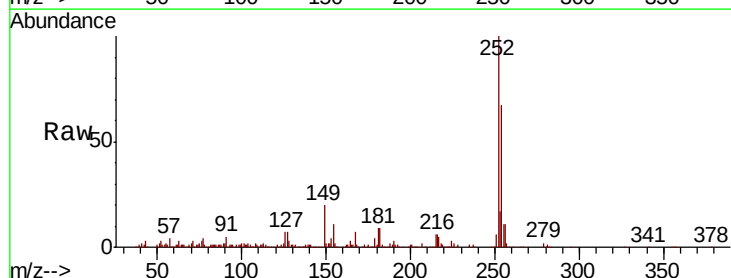
Tgt Ion:252 Resp: 268488

Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	6.8	6.1	9.1

252 100

254 66.8 50.8 76.2

126 6.8 6.1 9.1

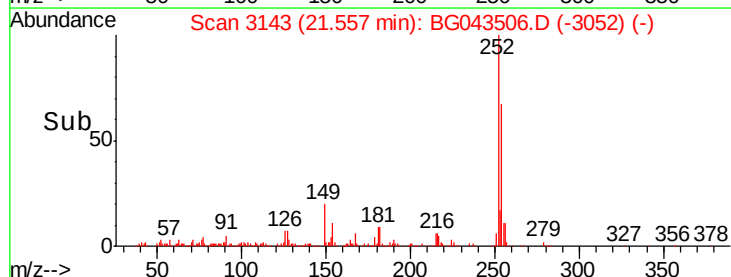
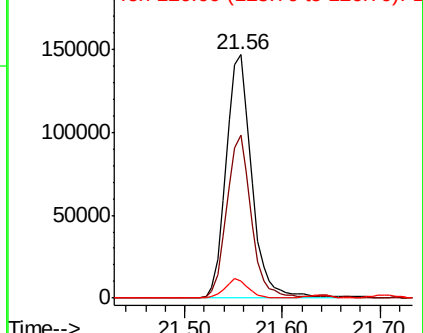


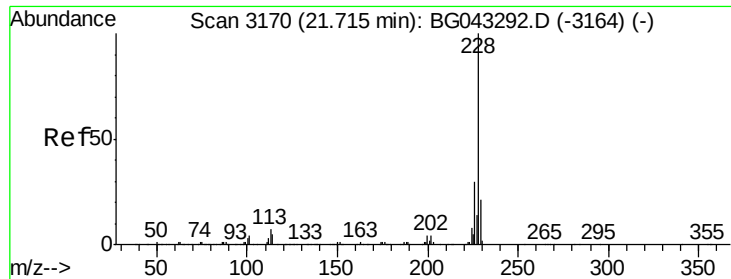
Abundance

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

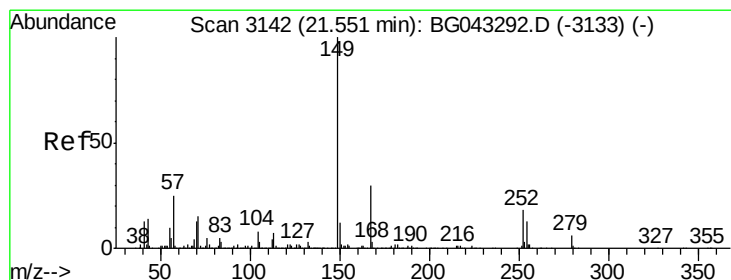
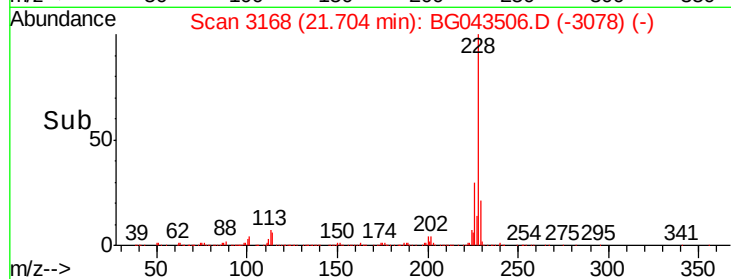
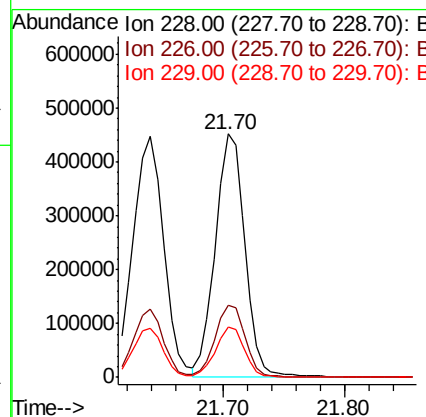
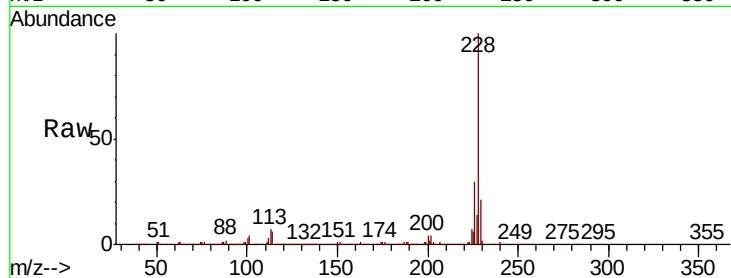




#83
 Chrysene
 Concen: 35.153 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

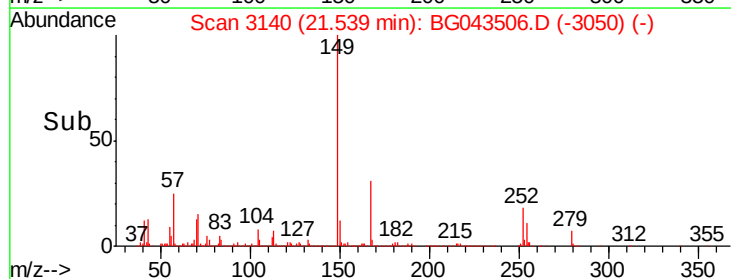
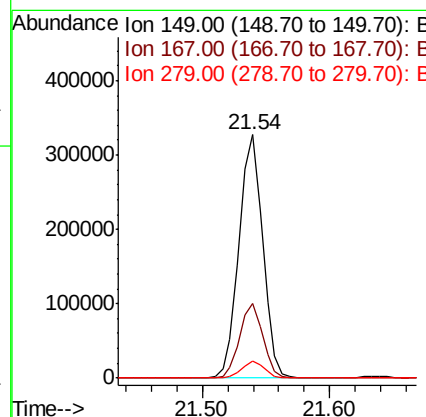
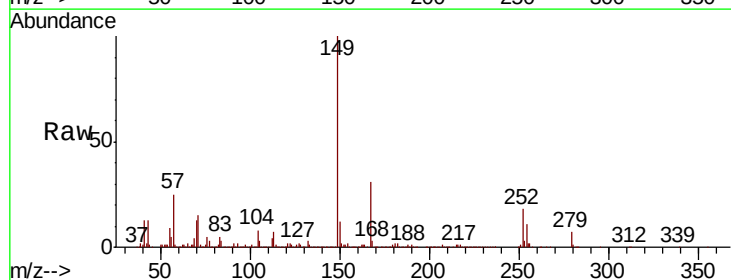
Instrument :
 BNA_G
 ClientSampled :

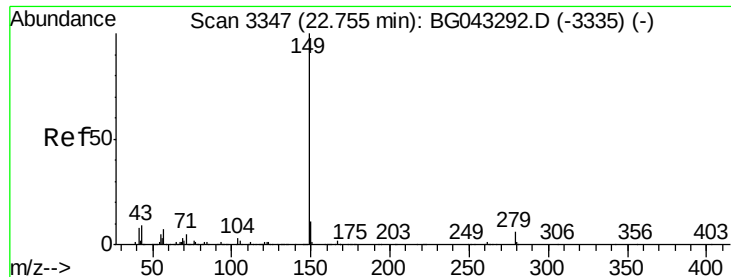
Tot Ion:228 Resp: 760162
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.1 37.7
 229 20.5 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.373 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG043506.D
 Acq: 5 Nov 2019 13:58

Tgt Ion:149 Resp: 420999
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.0 36.0
 279 6.9 5.4 8.2

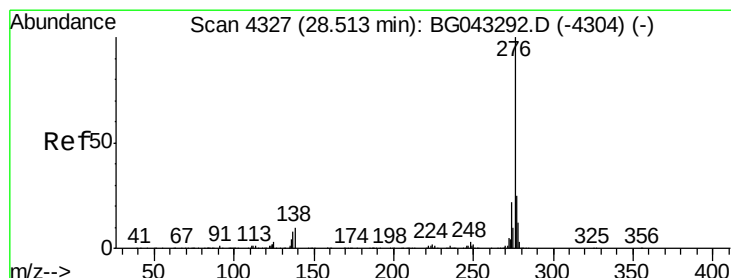
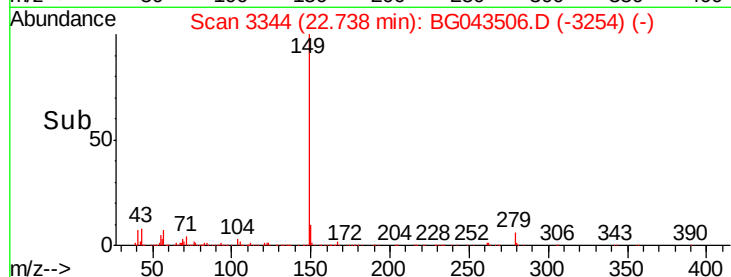
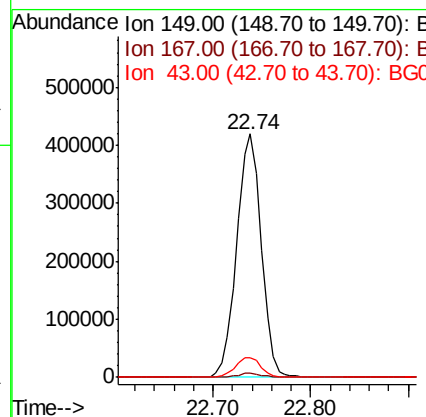
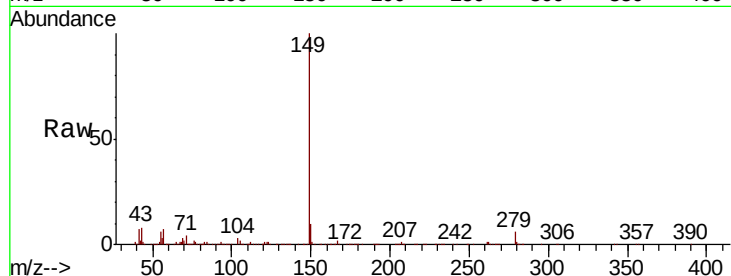




#85
Di-n-octyl phthalate
Concen: 36.961 ng
RT: 22.74 min Scan# 3344
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

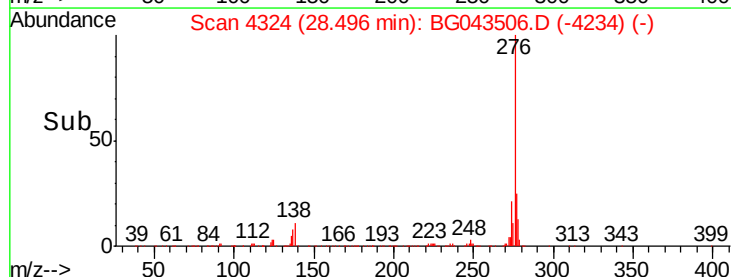
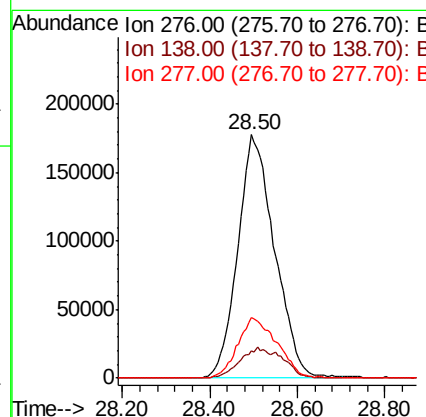
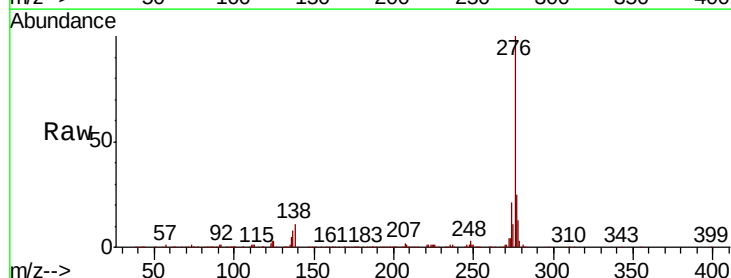
Instrument :
BNA_G
ClientSampled :

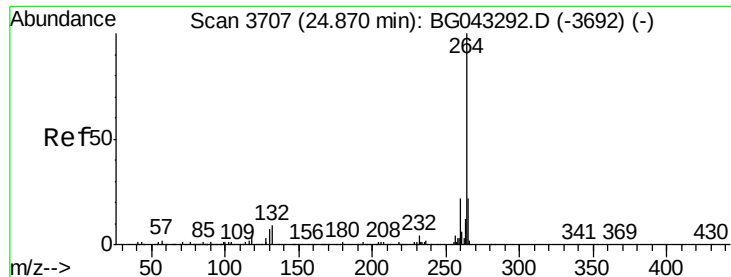
Tot Ion:149 Resp: 725793
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 8.5 7.0 10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.325 ng
RT: 28.50 min Scan# 4324
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion:276 Resp: 1013128
Ion Ratio Lower Upper
276 100
138 9.5 6.8 10.2
277 26.3 20.9 31.3

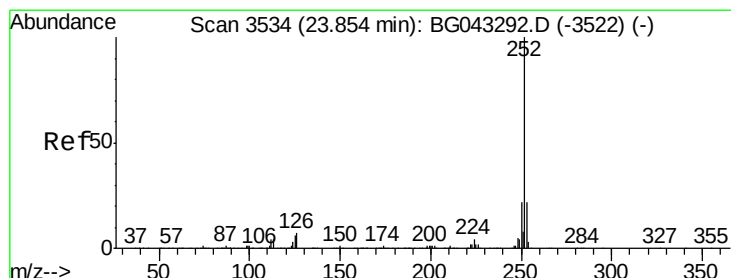
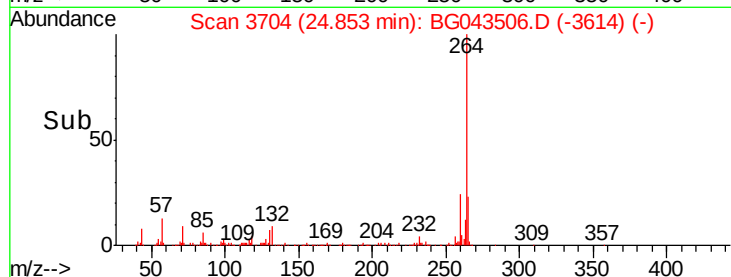
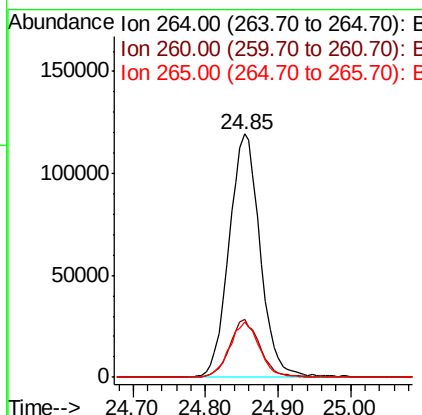
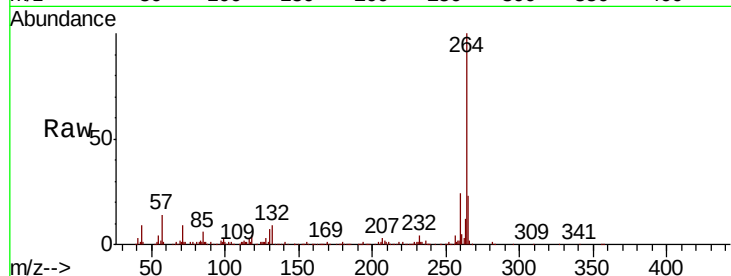




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

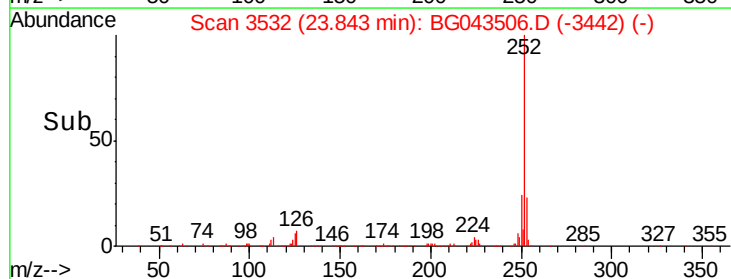
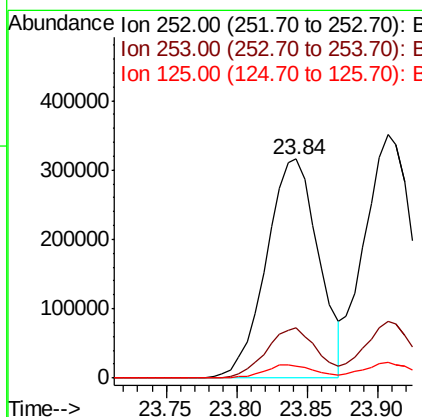
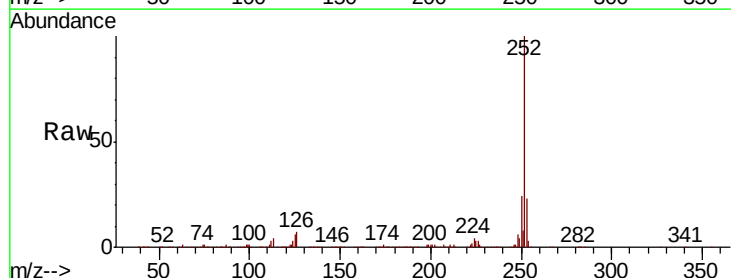
Instrument :
BNA_G
ClientSampleId :

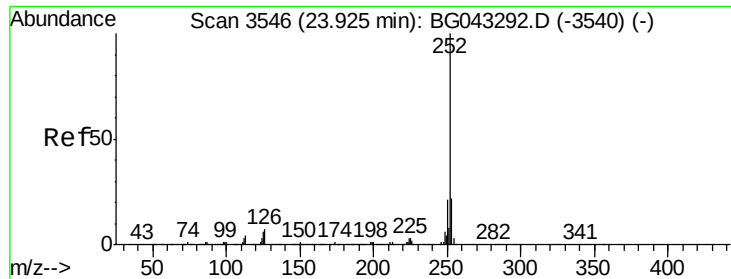
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.5	26.3
265	22.8	17.4	26.0



#88
Benzo(b)fluoranthene
Concen: 40.735 ng
RT: 23.84 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG043506.D
Acq: 5 Nov 2019 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	5.7	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 41.890 ng

RT: 23.91 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Instrument :

BNA_G

ClientSampleId :

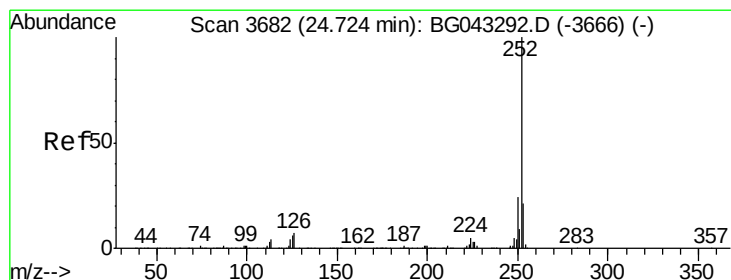
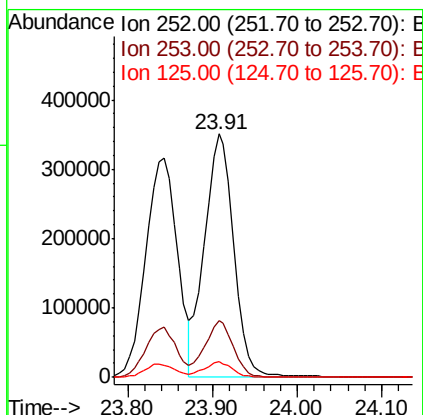
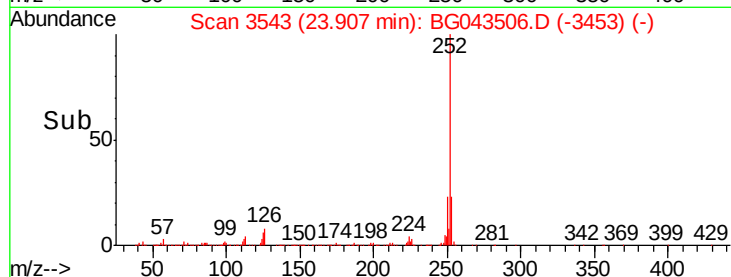
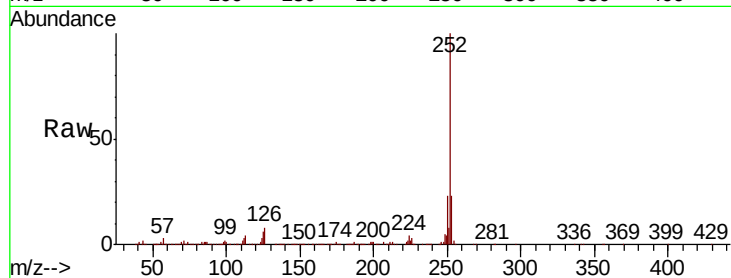
Tot Ion:252 Resp: 846741

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 6.4 4.6 6.8



#90

Benzo(a)pyrene

Concen: 40.101 ng

RT: 24.71 min Scan# 3679

Delta R.T. 0.01 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

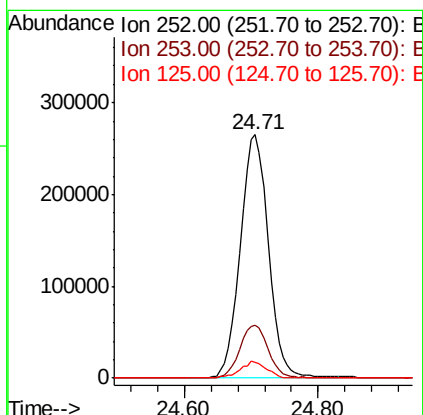
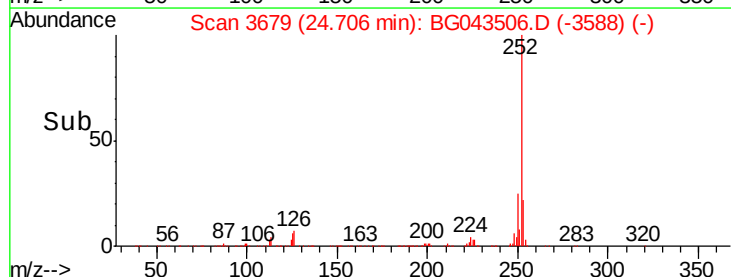
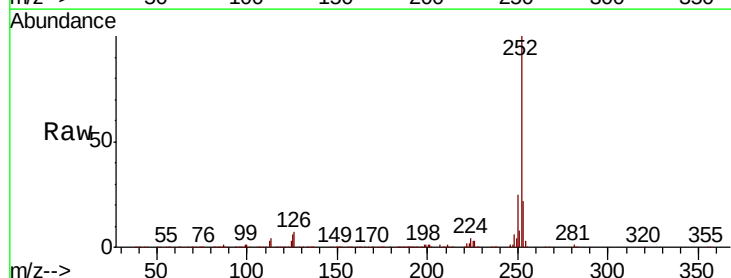
Tgt Ion:252 Resp: 768879

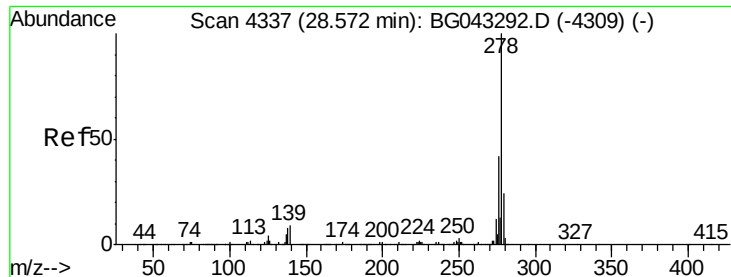
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 6.3 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 43.777 ng

RT: 28.55 min Scan# 4334

Delta R.T. 0.00 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

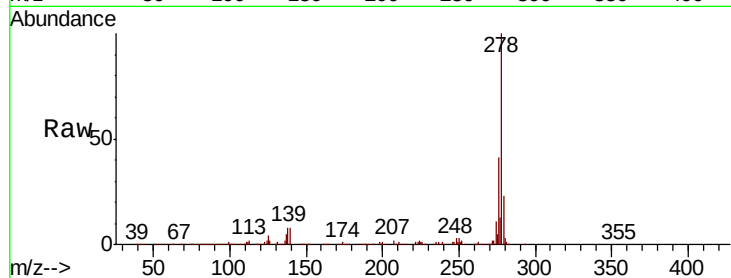
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 858546

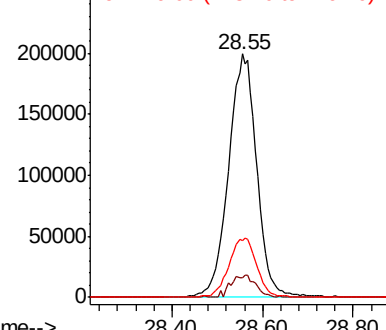
Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.4	11.0
279	23.3	19.1	28.7



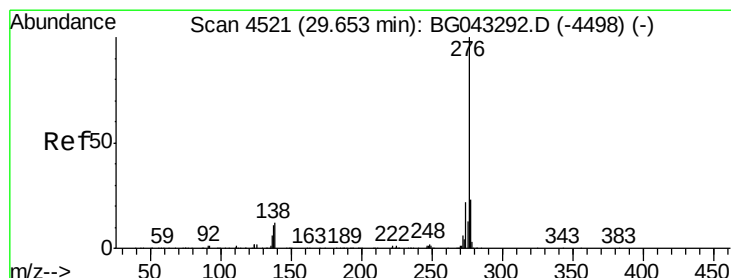
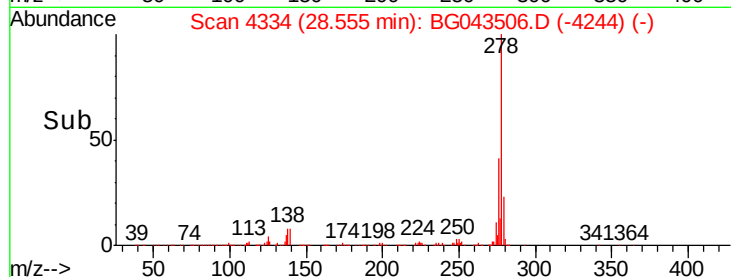
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.031 ng

RT: 29.65 min Scan# 4520

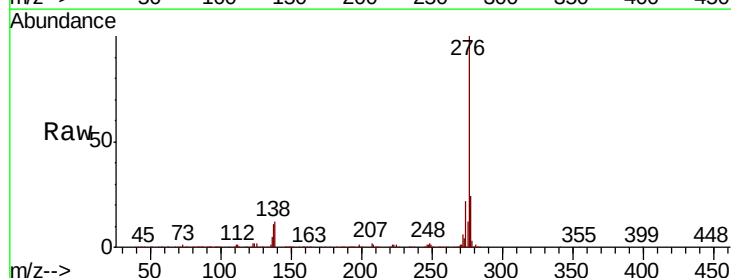
Delta R.T. 0.02 min

Lab File: BG043506.D

Acq: 5 Nov 2019 13:58

Tgt Ion:276 Resp: 851782

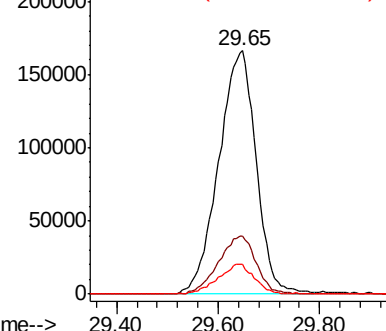
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	12.5	8.9	13.3



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



Time-->

