

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043724.D
 Acq On : 20 Nov 2019 12:40
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 00:33:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	40150	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	162812	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	115139	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	260621	20.00	ng	0.00
76) Chrysene-d12	21.63	240	277137	20.00	ng	0.00
87) Perylene-d12	24.80	264	328785	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	183664	83.82	ng	0.00
7) Phenol-d6	7.18	99	261305	82.89	ng	0.00
23) Nitrobenzene-d5	9.16	82	254520	80.59	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	160082	73.06	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	673374	80.81	ng	0.00
79) Terphenyl-d14	19.98	244	1185255	80.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	30477	35.694	ng	97
3) Pyridine	3.85	79	89742	41.666	ng	92
4) n-Nitrosodimethylamine	3.77	42	49625	45.660	ng	96
6) Aniline	7.32	93	145148	39.970	ng	99
8) 2-Chlorophenol	7.57	128	99193	41.011	ng	93
9) Benzaldehyde	7.13	77	61107	39.443	ng	93
10) Phenol	7.21	94	119292	41.411	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	91734	41.189	ng	95
12) 1,3-Dichlorobenzene	7.88	146	123188	40.651	ng	98
13) 1,4-Dichlorobenzene	8.02	146	121468	39.617	ng	96
14) 1,2-Dichlorobenzene	8.34	146	117095	39.115	ng	95
15) Benzyl Alcohol	8.24	79	86817	39.214	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	130006	40.144	ng	98
17) 2-Methylphenol	8.45	107	85926	40.917	ng	96
18) Hexachloroethane	9.07	117	45136	40.803	ng	89
19) n-Nitroso-di-n-propylamine	8.79	70	78715	38.642	ng	96
20) 3+4-Methylphenols	8.79	107	114919	39.908	ng	95
22) Acetophenone	8.82	105	167526	40.179	ng	# 97
24) Nitrobenzene	9.20	77	118639	39.436	ng	96
25) Isophorone	9.72	82	221603	38.381	ng	98
26) 2-Nitrophenol	9.91	139	59965	41.287	ng	96
27) 2,4-Dimethylphenol	9.98	122	84310	40.501	ng	98
28) bis(2-Chloroethoxy)methane	10.20	93	124074	38.935	ng	99
29) 2,4-Dichlorophenol	10.46	162	108373	40.632	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	133902	39.832	ng	98
31) Naphthalene	10.84	128	329220	39.837	ng	99
32) Benzoic acid	10.17	122	49782	34.464	ng	95
33) 4-Chloroaniline	10.96	127	131159	38.717	ng	98
34) Hexachlorobutadiene	11.13	225	96106	38.674	ng	94
35) Caprolactam	11.74	113	34091	37.112	ng	97
36) 4-Chloro-3-methylphenol	12.10	107	114049	39.201	ng	90
37) 2-Methylnaphthalene	12.45	142	248334	39.163	ng	95
38) 1-Methylnaphthalene	12.67	142	233865	38.762	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	171754	40.307	ng	99

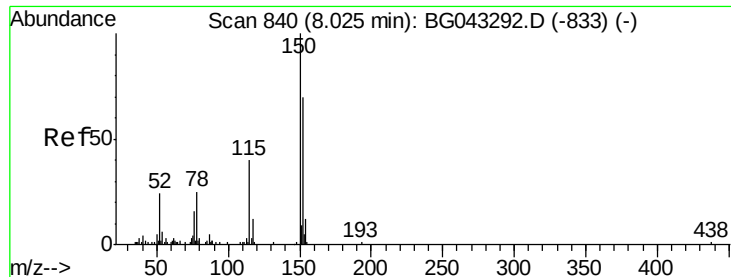
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043724.D
 Acq On : 20 Nov 2019 12:40
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 00:33:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	149128	66.623	nq	100
43) 2,4,6-Trichlorophenol	13.07	196	96849	38.594	nq	93
44) 2,4,5-Trichlorophenol	13.15	196	102235	40.298	nq	97
46) 1,1'-Biphenyl	13.45	154	353850	40.398	nq	97
47) 2-Chloronaphthalene	13.50	162	268340	40.264	nq	96
48) 2-Nitroaniline	13.71	65	82771	41.554	nq	97
49) Acenaphthylene	14.35	152	410824	39.607	nq	99
50) Dimethylphthalate	14.08	163	346489	38.851	nq	99
51) 2,6-Dinitrotoluene	14.20	165	76000	39.226	nq	93
52) Acenaphthene	14.69	154	251376	39.740	nq	98
53) 3-Nitroaniline	14.54	138	71616	38.285	nq	94
54) 2,4-Dinitrophenol	14.75	184	48960	44.066	nq	89
55) Dibenzofuran	15.02	168	406897	39.667	nq	97
56) 4-Nitrophenol	14.89	139	40636	32.417	nq	95
57) 2,4-Dinitrotoluene	14.99	165	108008	39.008	nq	# 97
58) Fluorene	15.67	166	338517	39.347	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	99175	36.794	nq	97
60) Diethylphthalate	15.43	149	339363	37.871	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	196266	39.105	nq	98
62) 4-Nitroaniline	15.70	138	77276	40.001	nq	94
63) Azobenzene	15.96	77	279425	38.529	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	61302	39.968	nq	90
66) n-Nitrosodiphenylamine	15.88	169	290593	39.493	nq	96
67) 4-Bromophenyl-phenylether	16.56	248	138958	39.619	nq	98
68) Hexachlorobenzene	16.68	284	156317	38.827	nq	93
69) Atrazine	16.83	200	99116	38.766	nq	97
70) Pentachlorophenol	17.03	266	94731	51.638	nq	96
71) Phenanthrene	17.41	178	519865	38.954	nq	98
72) Anthracene	17.50	178	524931	39.313	nq	99
73) Carbazole	17.78	167	469304	38.812	nq	99
74) Di-n-butylphthalate	18.32	149	573172	39.066	nq	99
75) Fluoranthene	19.42	202	674341	38.758	nq	97
77) Benzidine	19.61	184	121443	21.774	nq	99
78) Pyrene	19.78	202	681595	39.733	nq	99
80) Butylbenzylphthalate	20.66	149	264771	40.739	nq	98
81) Benzo(a)anthracene	21.61	228	710474	40.927	nq	100
82) 3,3'-Dichlorobenzidine	21.53	252	269506	40.139	nq	97
83) Chrysene	21.68	228	686677	39.812	nq	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	379271	41.082	nq	97
85) Di-n-octyl phthalate	22.70	149	653519	41.724	nq	99
86) Indeno(1,2,3-cd)pyrene	28.44	276	887824	41.007	nq	# 94
88) Benzo(b)fluoranthene	23.81	252	735439	39.494	nq	100
89) Benzo(k)fluoranthene	23.87	252	753379	40.188	nq	100
90) Benzo(a)pyrene	24.66	252	712542	40.071	nq	99
91) Dibenzo(a,h)anthracene	28.49	278	736644	40.501	nq	99
92) Benzo(g,h,i)perylene	29.57	276	712587	39.718	nq	99

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

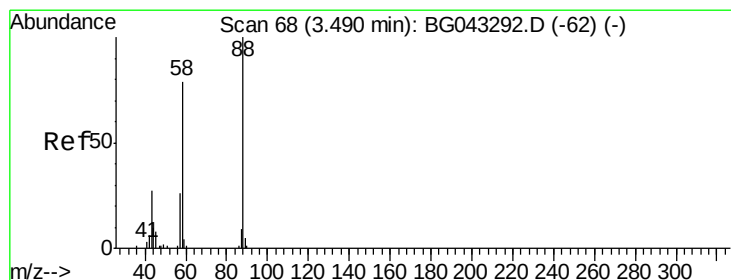
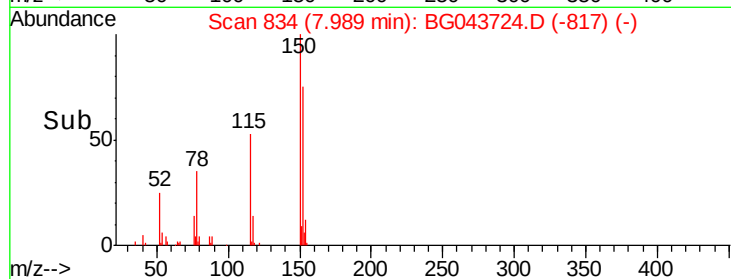
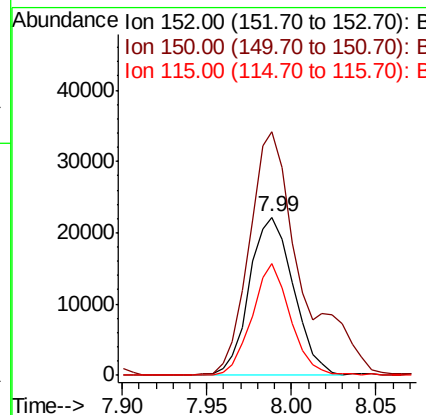
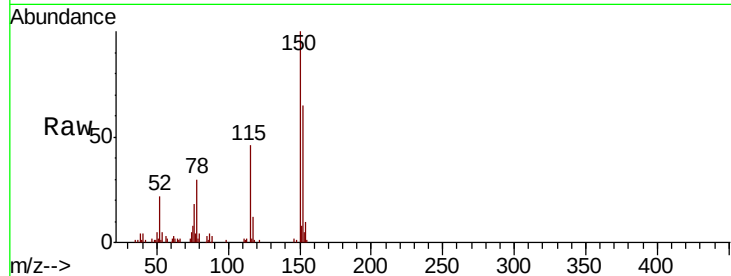


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampleId :

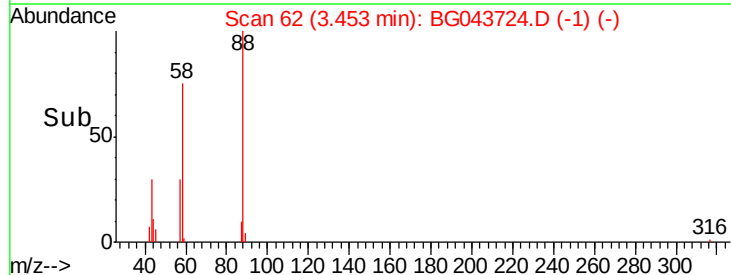
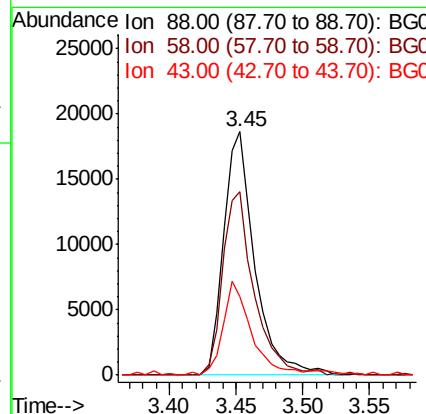
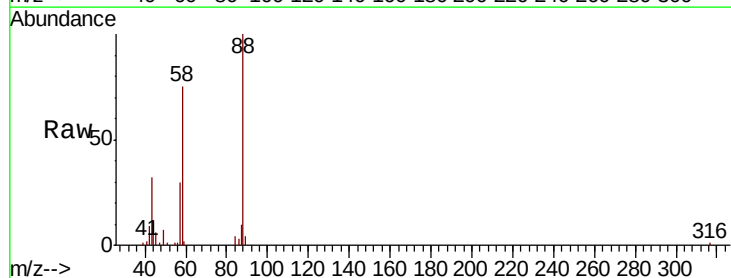
Tot Ion:152 Resp: 40150
Ion Ratio Lower Upper
152 100
150 154.1 116.6 175.0
115 70.4 40.5 60.7#

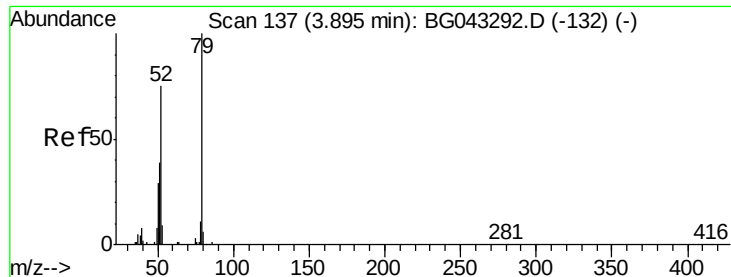


#2

1,4-Dioxane
Concen: 35.694 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion: 88 Resp: 30477
Ion Ratio Lower Upper
88 100
58 76.4 62.2 93.4
43 34.8 30.1 45.1





#3

Pvridine

Concen: 41.666 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

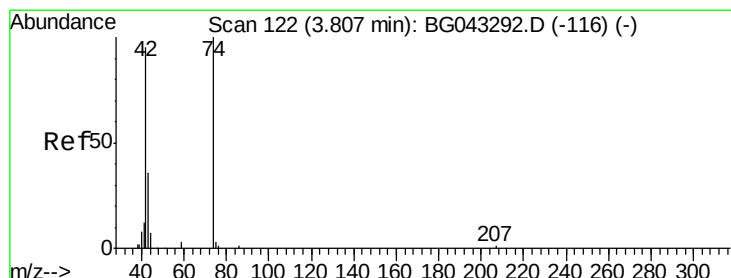
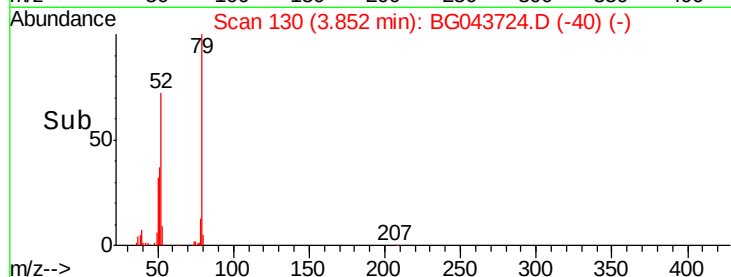
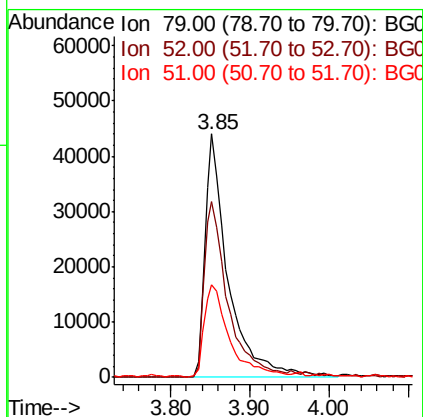
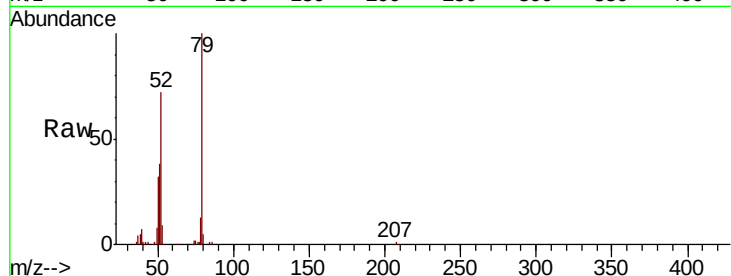
Tot Ion: 79 Resp: 89742

Ion Ratio Lower Upper

79 100

52 72.2 63.2 94.8

51 38.2 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 45.660 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

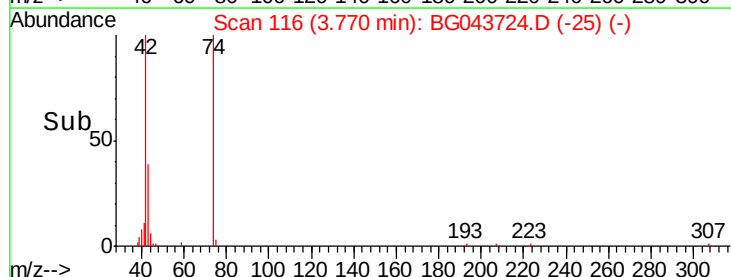
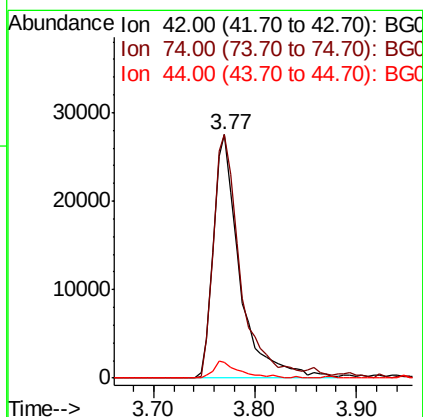
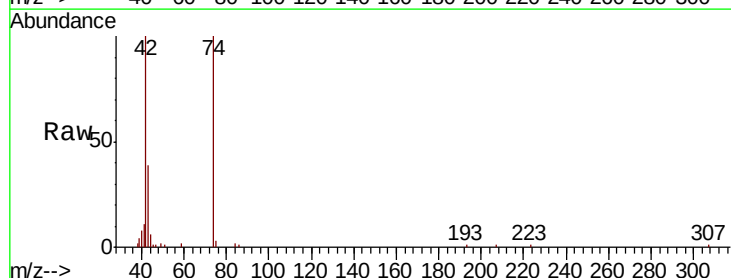
Tgt Ion: 42 Resp: 49625

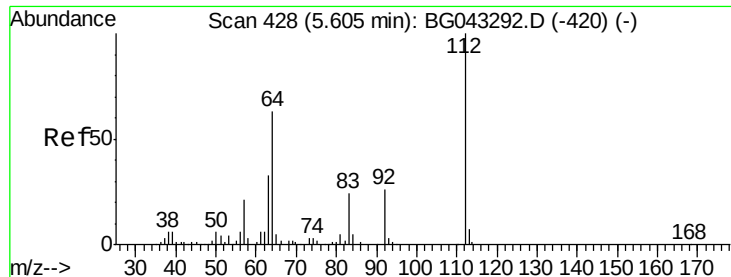
Ion Ratio Lower Upper

42 100

74 99.9 83.0 124.6

44 6.3 4.4 6.6





#5

2-Fluorophenol

Concen: 83.824 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

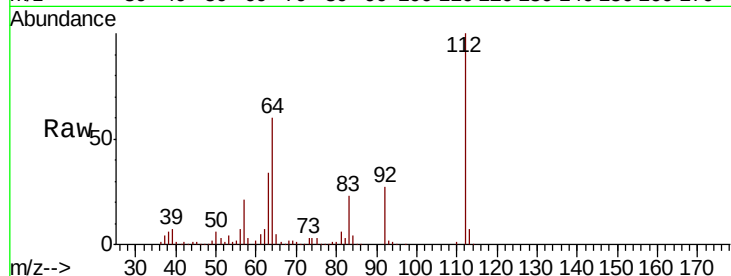
Tot Ion:112 Resp: 183664

Ion Ratio Lower Upper

112 100

64 59.6 50.6 75.8

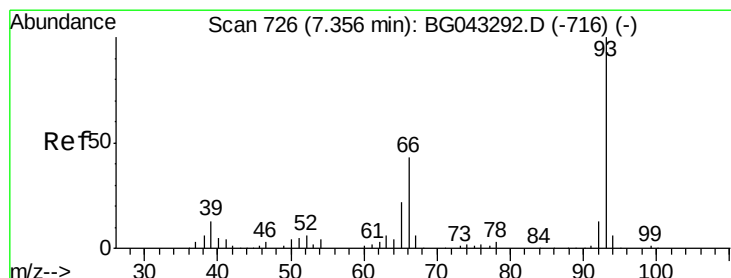
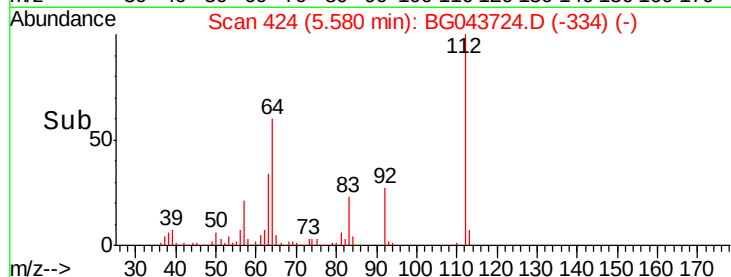
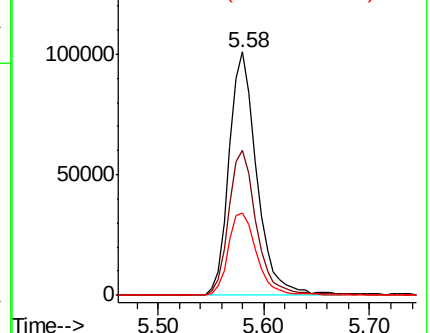
63 34.0 30.5 45.7



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: 39.970 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

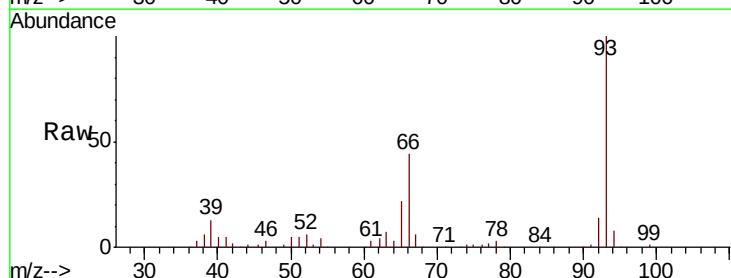
Tgt Ion: 93 Resp: 145148

Ion Ratio Lower Upper

93 100

66 43.8 35.4 53.2

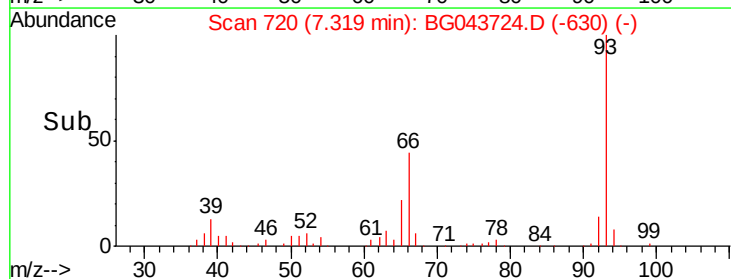
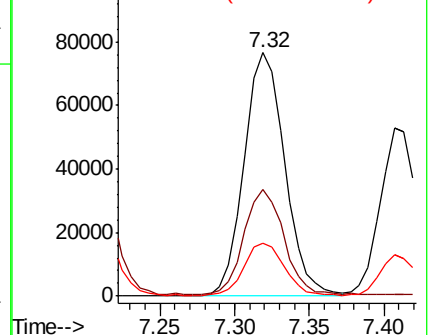
65 22.0 17.1 25.7

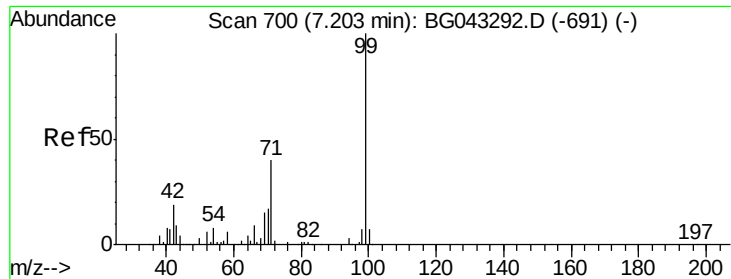


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.890 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampled :

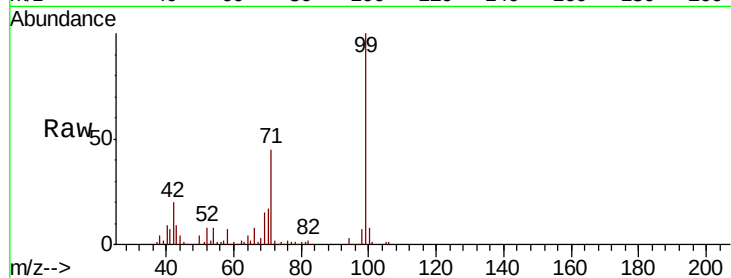
Tot Ion: 99 Resp: 261305

Ion Ratio Lower Upper

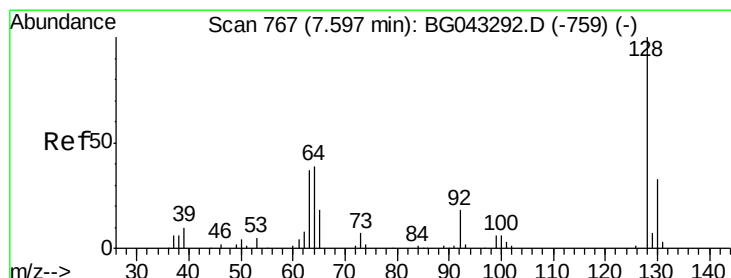
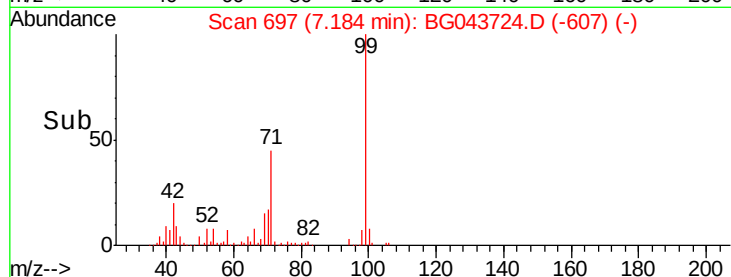
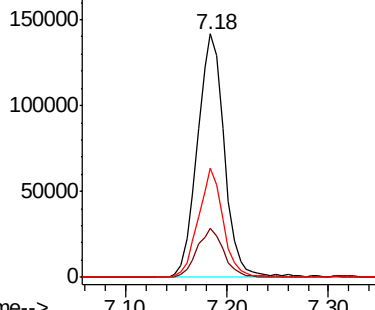
99 100

42 20.3 15.8 23.8

71 44.8 34.4 51.6



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



#8

2-Chlorophenol

Concen: 41.011 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

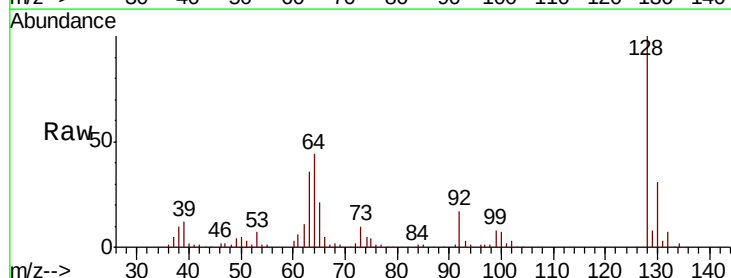
Tgt Ion: 128 Resp: 99193

Ion Ratio Lower Upper

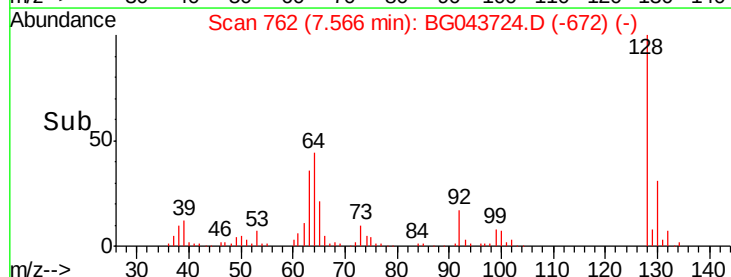
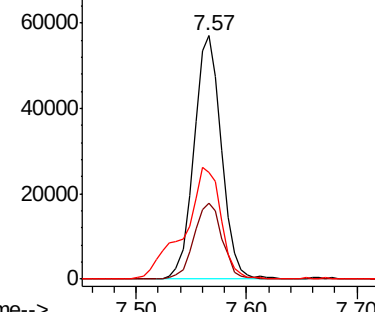
128 100

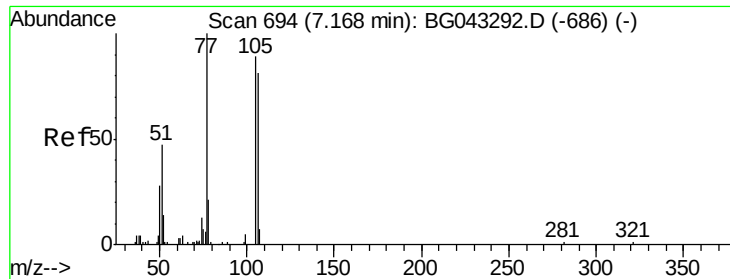
130 31.0 14.5 54.5

64 44.1 29.2 69.2



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





#9

Benzaldehyde

Concen: 39.443 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

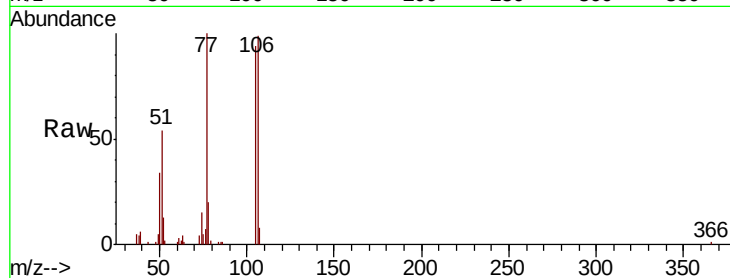
Tot Ion: 77 Resp: 61107

Ion Ratio Lower Upper

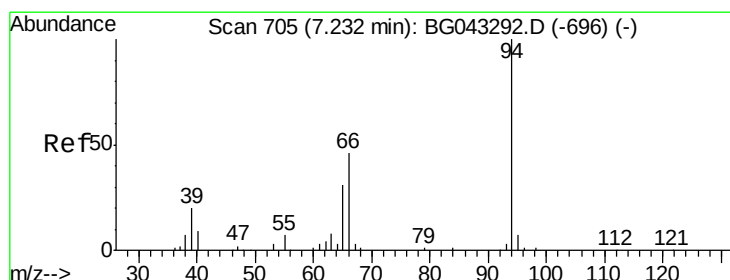
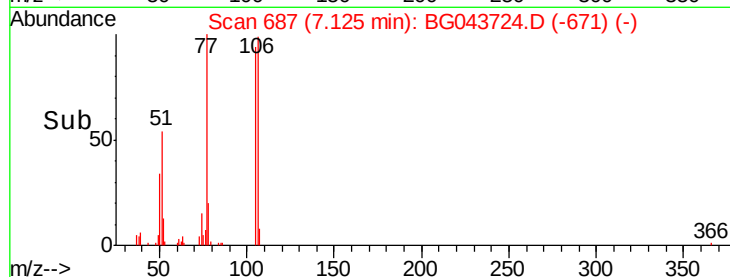
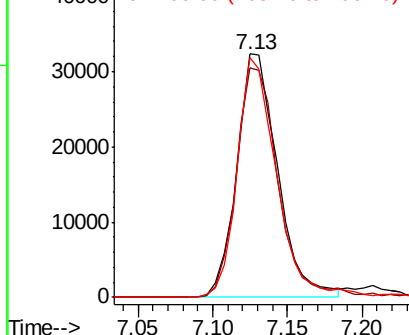
77 100

105 94.4 84.9 124.9

106 98.5 75.1 115.1



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



#10

Phenol

Concen: 41.411 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

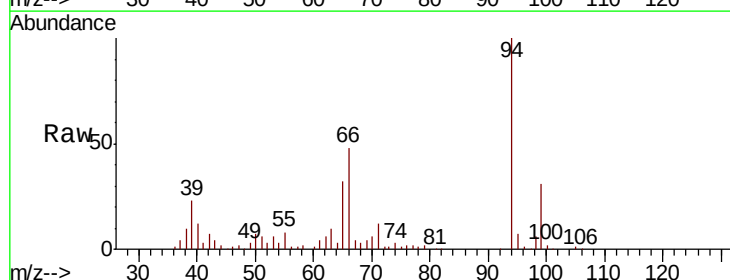
Tgt Ion: 94 Resp: 119292

Ion Ratio Lower Upper

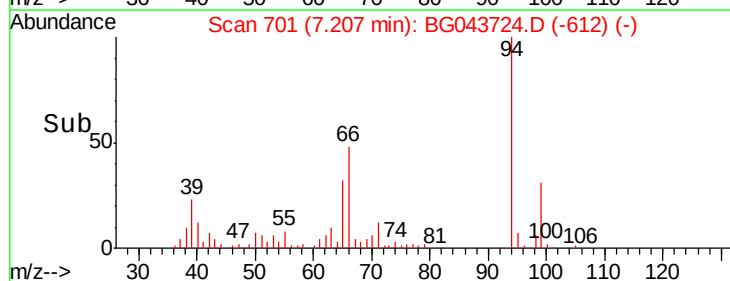
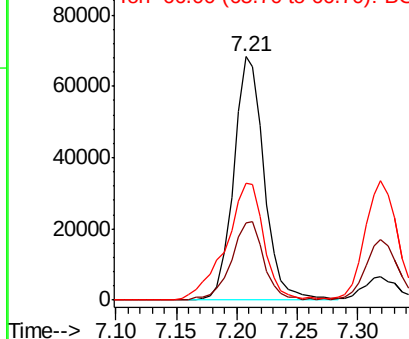
94 100

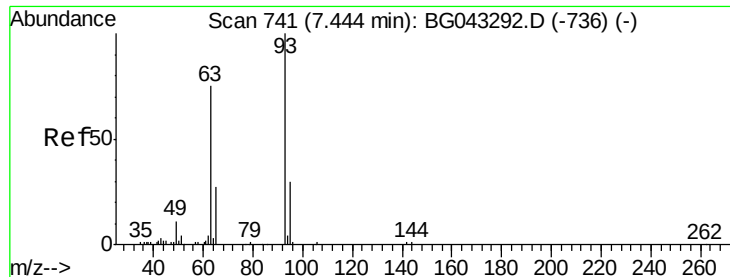
65 32.0 11.4 51.4

66 48.1 28.4 68.4



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

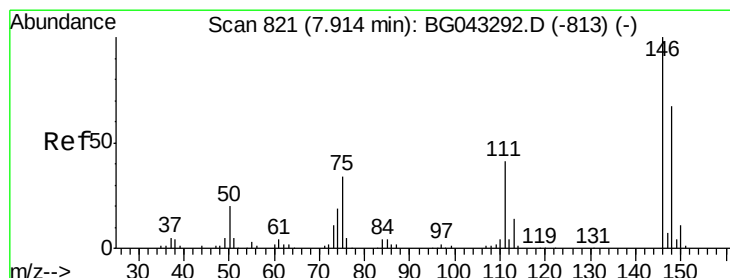
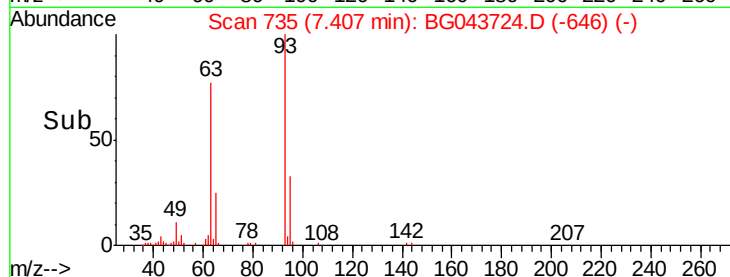
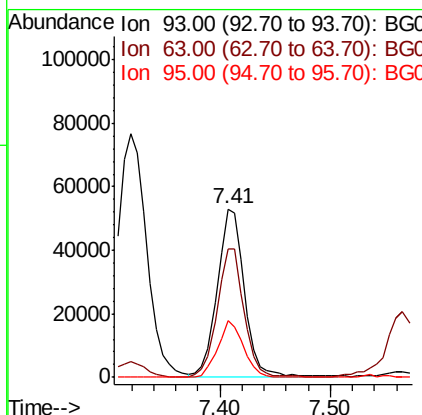
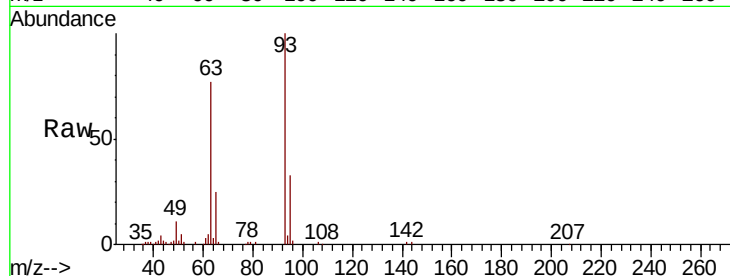




#11
bis(2-Chloroethyl)ether
Concen: 41.189 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

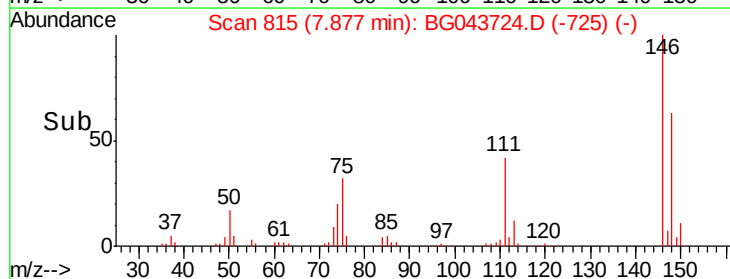
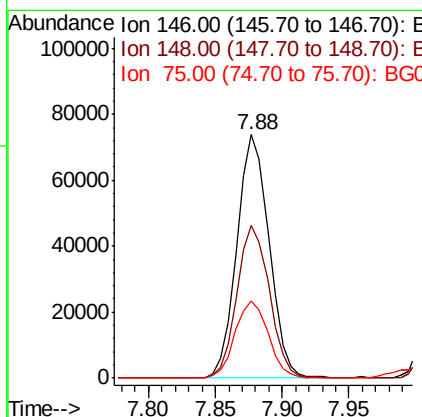
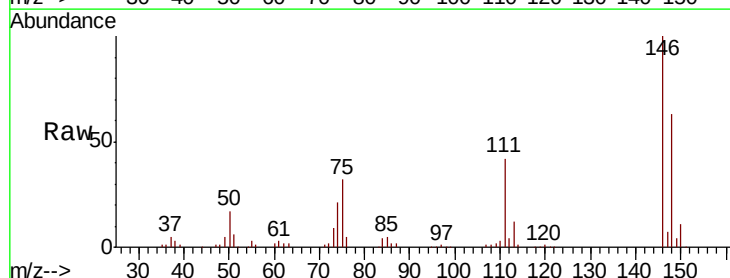
Instrument :
BNA_G
ClientSampleId :

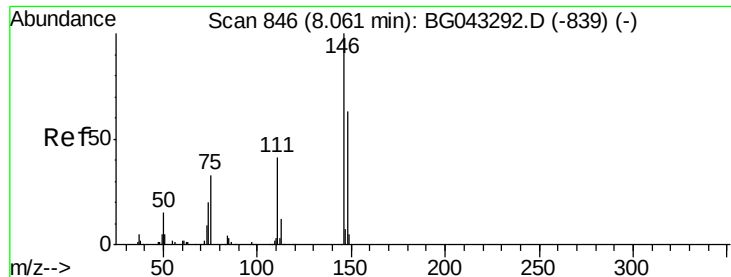
Tot Ion: 93 Resp: 91734
Ion Ratio Lower Upper
93 100
63 76.6 54.9 94.9
95 33.5 7.2 47.2



#12
1,3-Dichlorobenzene
Concen: 40.651 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion: 146 Resp: 123188
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
75 31.6 26.2 39.2

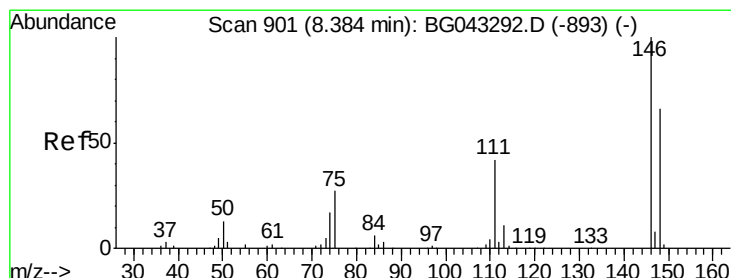
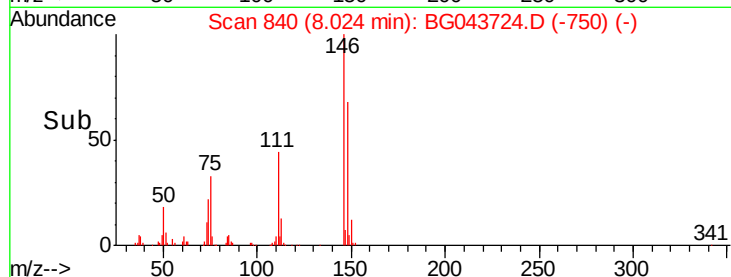
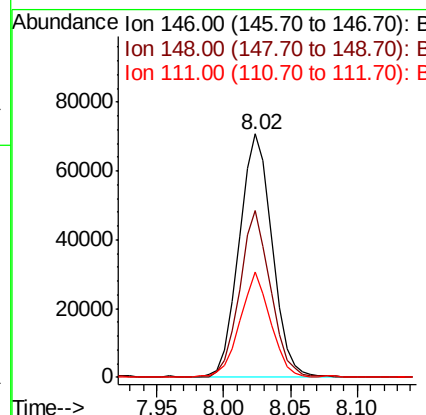
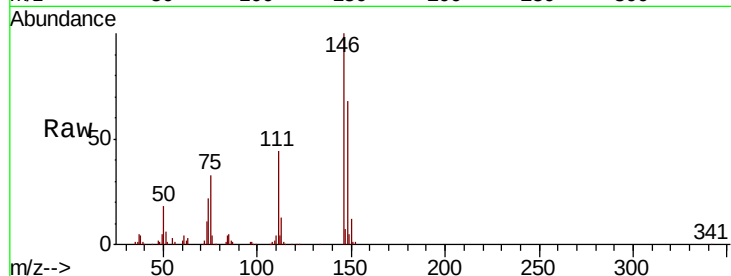




#13
1,4-Dichlorobenzene
Concen: 39.617 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

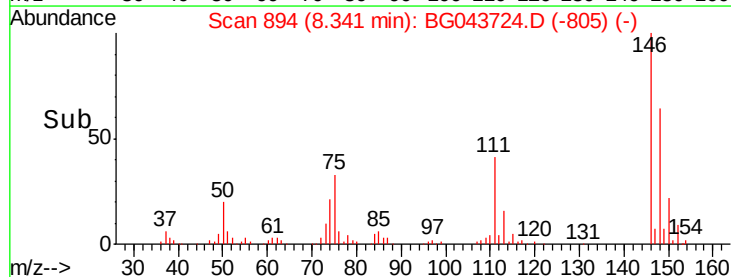
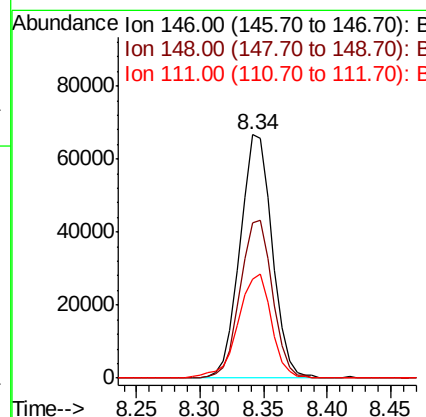
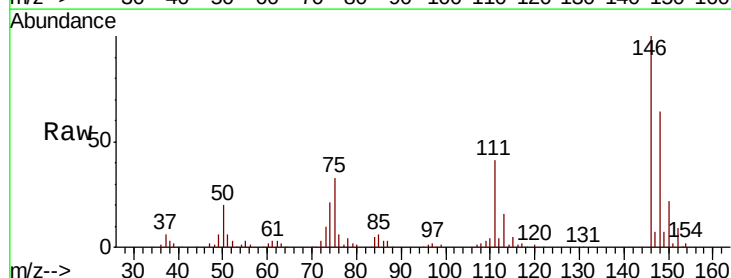
Instrument :
BNA_G
ClientSampled :

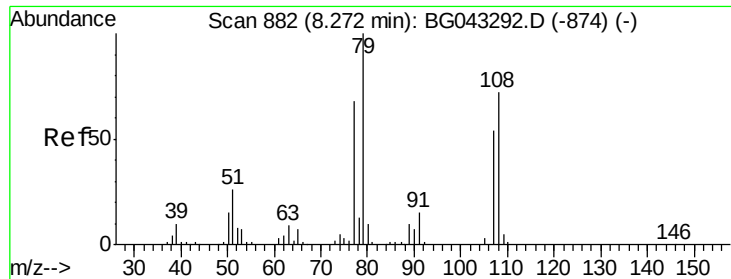
Tot Ion:146 Resp: 121468
Ion Ratio Lower Upper
146 100
148 68.3 51.0 76.6
111 43.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.115 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:146 Resp: 117095
Ion Ratio Lower Upper
146 100
148 63.7 53.4 80.2
111 40.5 35.3 52.9





#15

Benzyl Alcohol

Concen: 39.214 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampled :

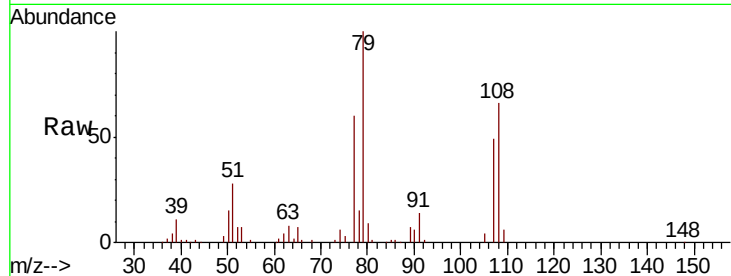
Tot Ion: 79 Resp: 86817

Ion Ratio Lower Upper

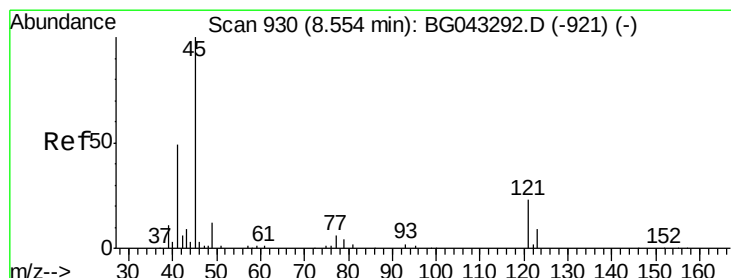
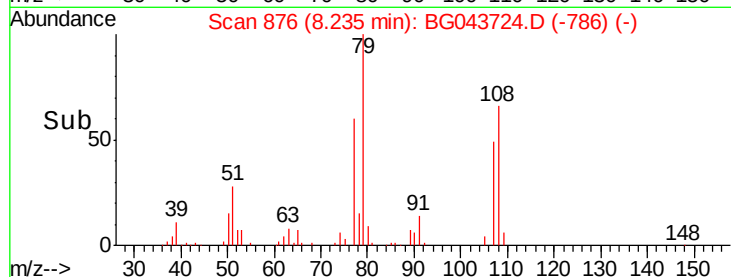
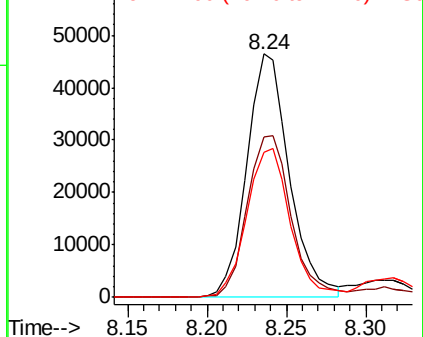
79 100

108 65.7 56.0 84.0

77 59.8 47.9 71.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.144 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

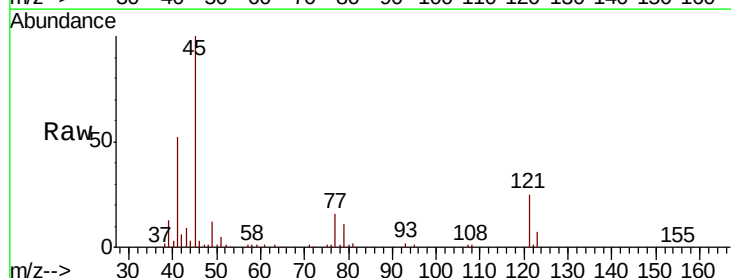
Tgt Ion: 45 Resp: 130006

Ion Ratio Lower Upper

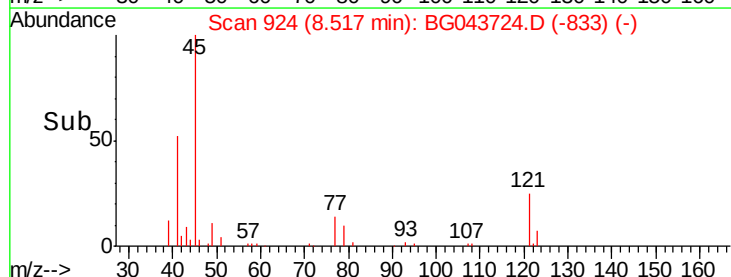
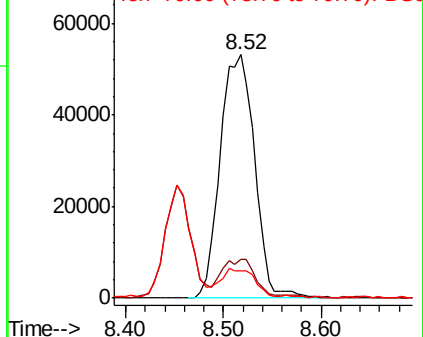
45 100

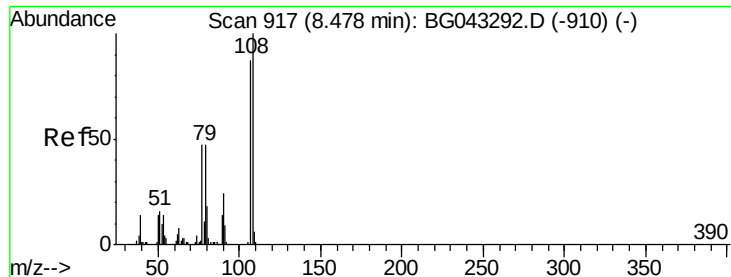
77 15.7 0.0 35.2

79 11.4 0.0 32.4



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





#17

2-Methylphenol

Concen: 40.917 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 85926

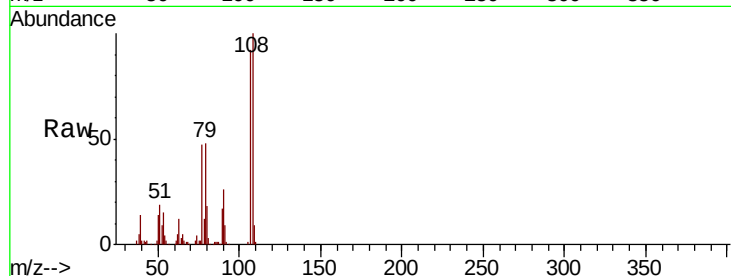
Ion Ratio Lower Upper

107 100

108 108.8 84.7 127.1

77 51.5 46.2 69.4

79 51.7 41.0 61.6

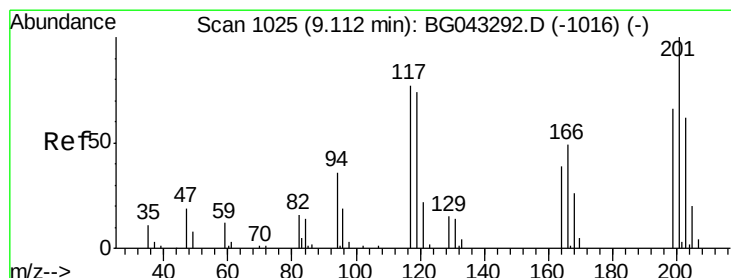
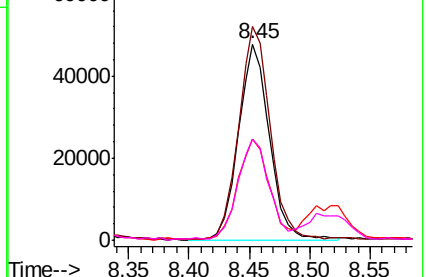
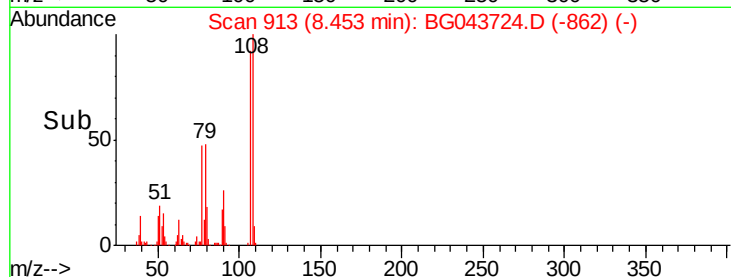


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.803 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

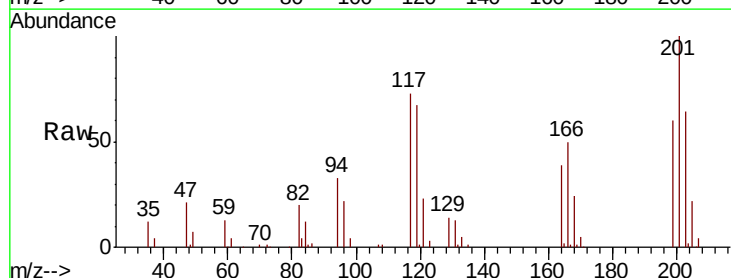
Tgt Ion:117 Resp: 45136

Ion Ratio Lower Upper

117 100

119 92.2 81.7 122.5

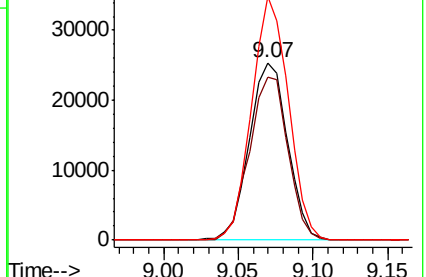
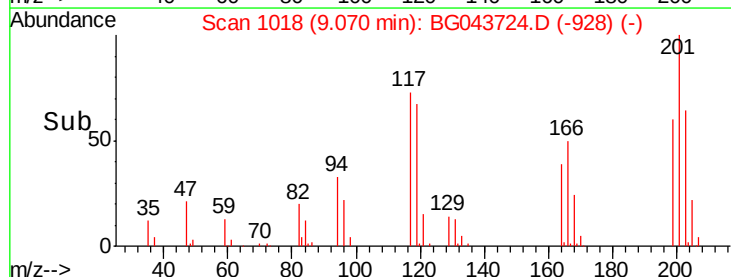
201 137.2 98.6 147.8

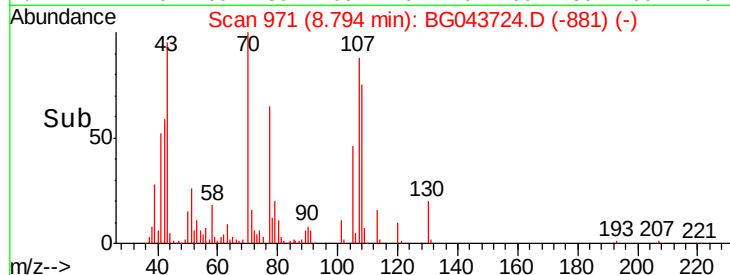
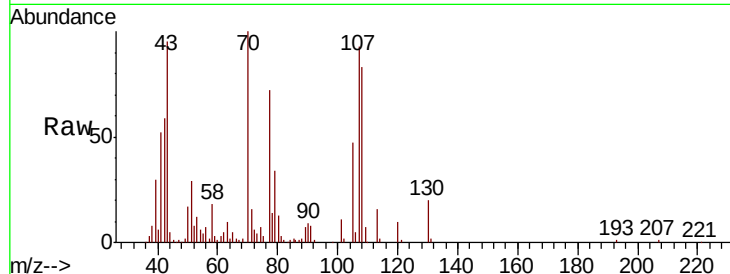
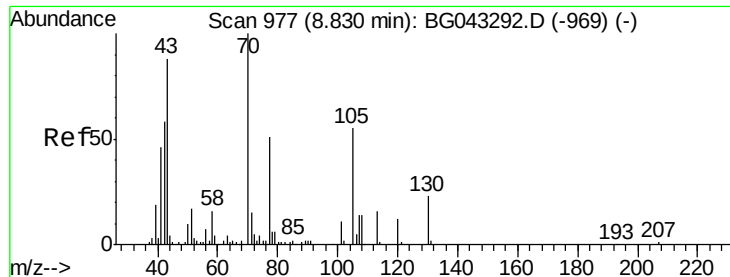


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

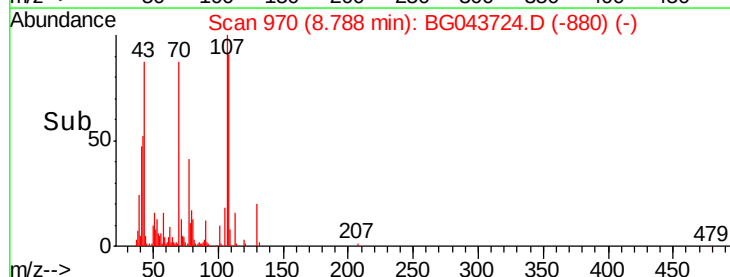
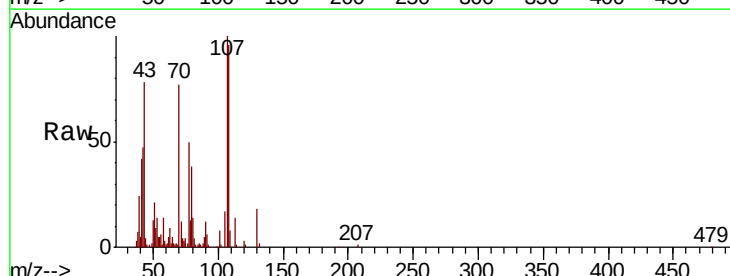
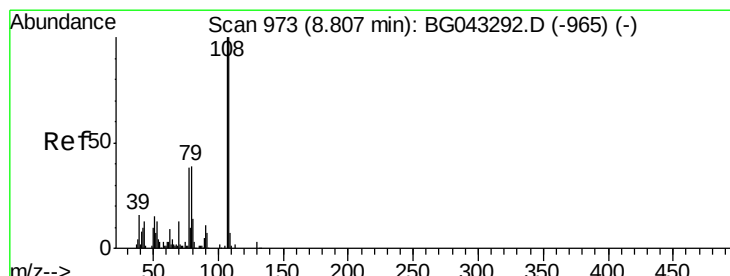
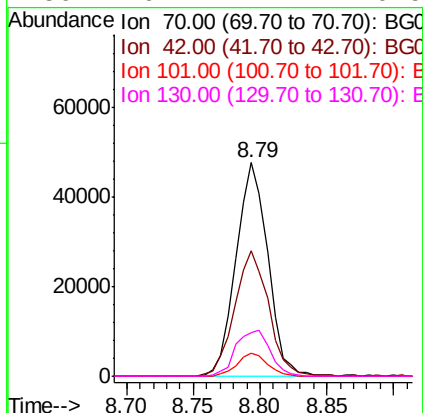




#19
n-Nitroso-di-n-propylamine
Concen: 38.642 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

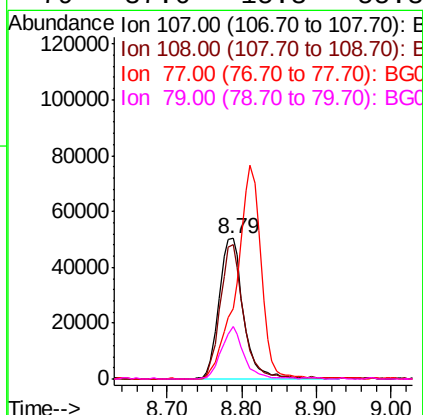
Instrument :
BNA_G
ClientSampleId :

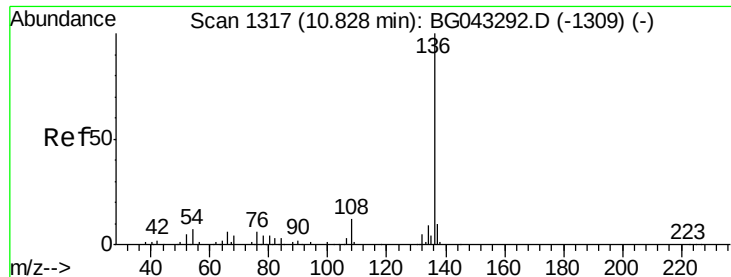
Tot Ion:	70	Resp:	78715
Ion	Ratio	Lower	Upper
70	100		
42	58.8	49.7	74.5
101	10.5	9.7	14.5
130	20.4	17.7	26.5



#20
3+4-Methylphenols
Concen: 39.908 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:	107	Resp:	114919
Ion	Ratio	Lower	Upper
107	100		
108	96.0	69.5	109.5
77	50.5	32.8	72.8
79	37.6	15.3	55.3

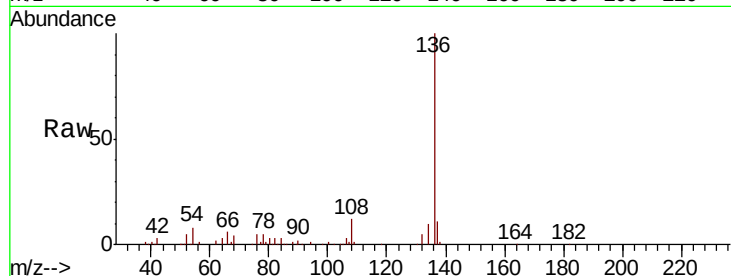




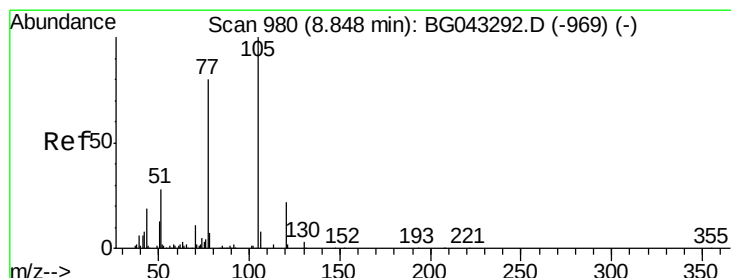
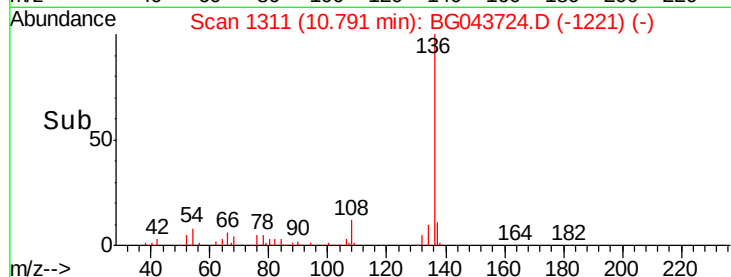
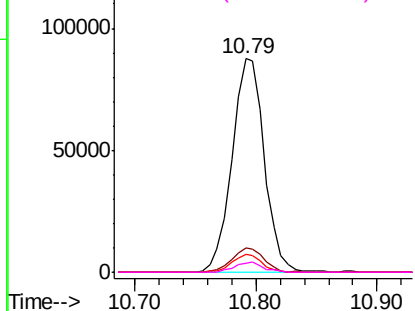
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	162812
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	8.4	6.2 9.2
68	4.4	3.4 5.0

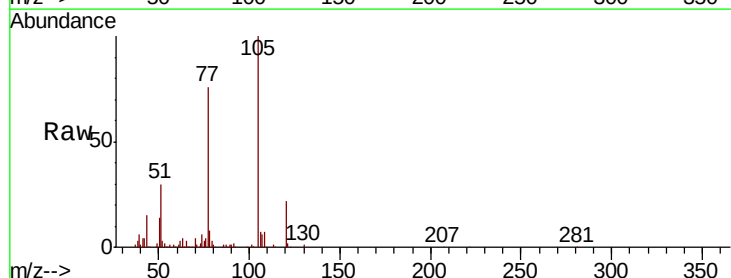


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

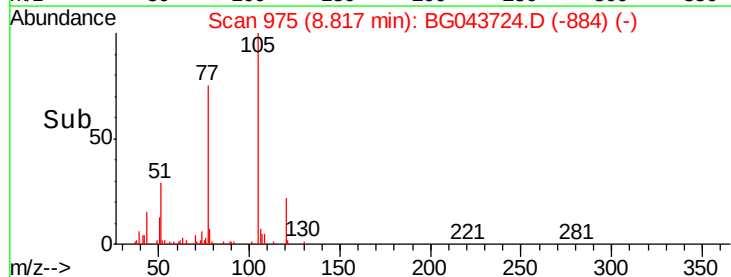
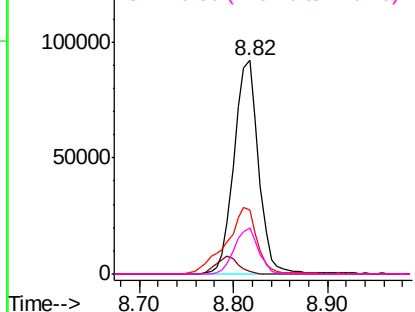


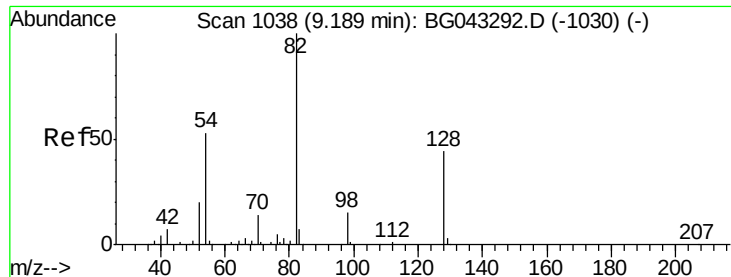
#22
Acetophenone
Concen: 40.179 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:105	Resp:	167526
Ion	Ratio	Lower Upper
105	100	
71	1.0	1.5 2.3#
51	29.7	25.0 37.6
120	21.8	18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

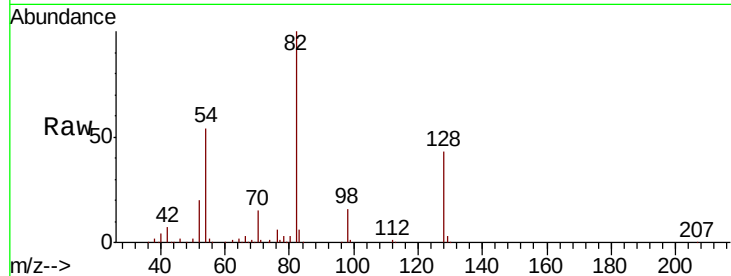




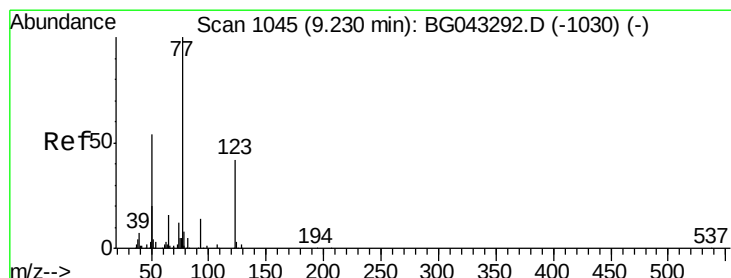
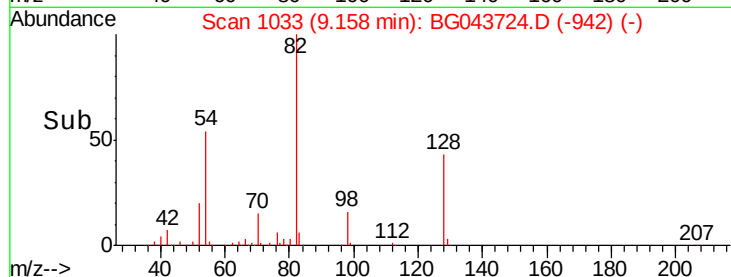
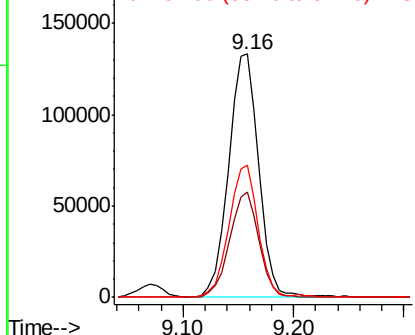
#23
Nitrobenzene-d5
Concen: 80.594 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82.00	Resp	254520
Ion Ratio	100	Lower	Upper
128	43.5	34.2	51.4
54	54.1	44.7	67.1

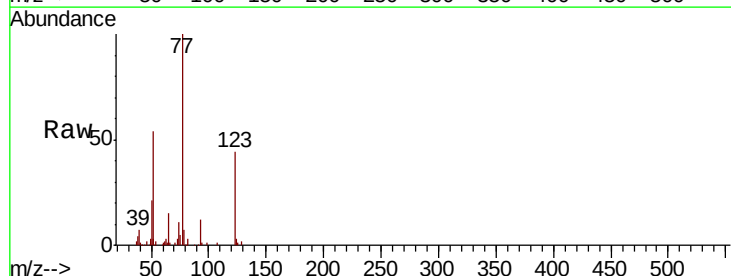


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

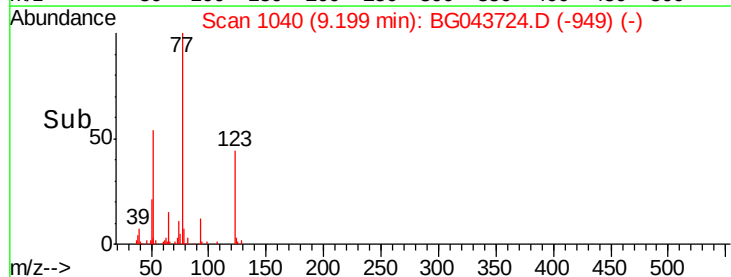
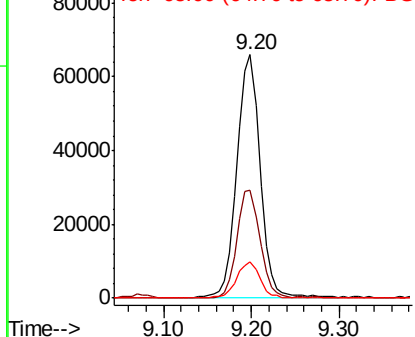


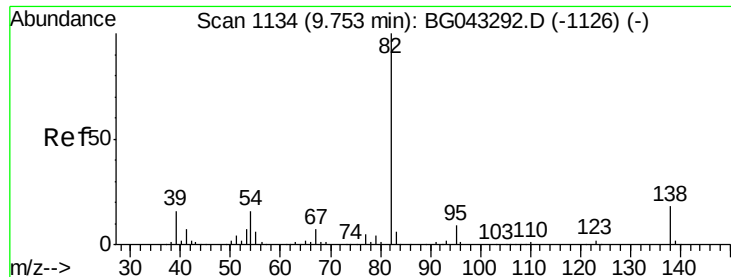
#24
Nitrobenzene
Concen: 39.436 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion	77.00	Resp	118639
Ion Ratio	100	Lower	Upper
123	44.4	33.6	50.4
65	14.7	12.9	19.3



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





#25

Isophorone

Concen: 38.381 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

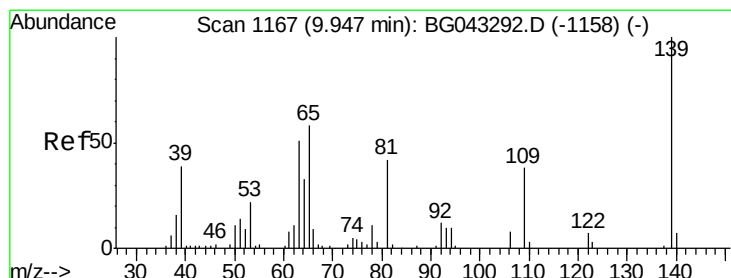
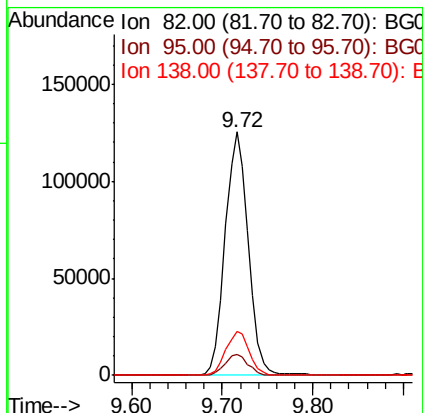
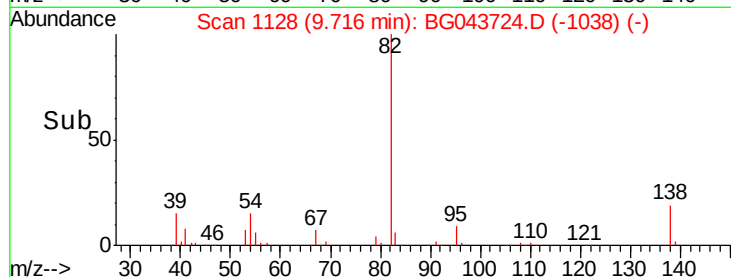
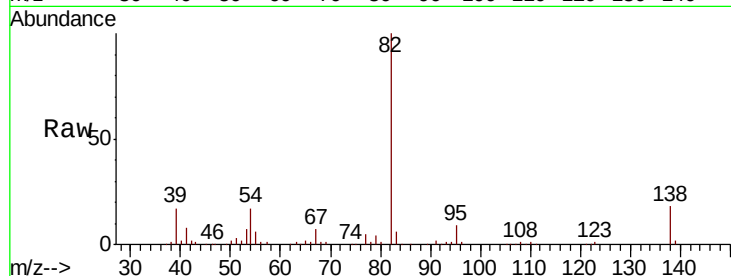
Tot Ion: 82 Resp: 221603

Ion Ratio Lower Upper

82 100

95 8.7 7.4 11.0

138 18.0 15.1 22.7



#26

2-Nitrophenol

Concen: 41.287 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

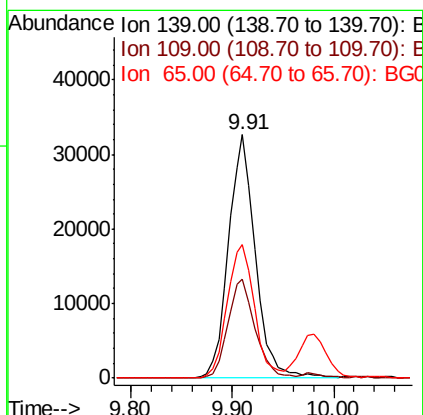
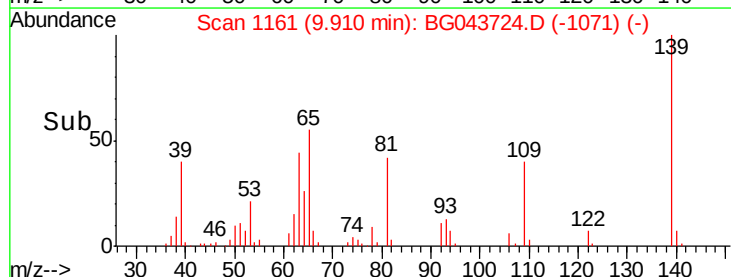
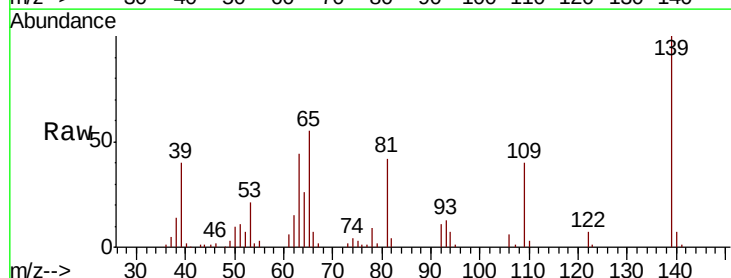
Tgt Ion: 139 Resp: 59965

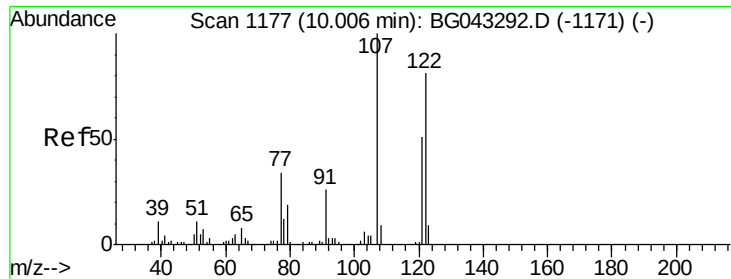
Ion Ratio Lower Upper

139 100

109 40.4 32.6 48.8

65 54.8 47.6 71.4

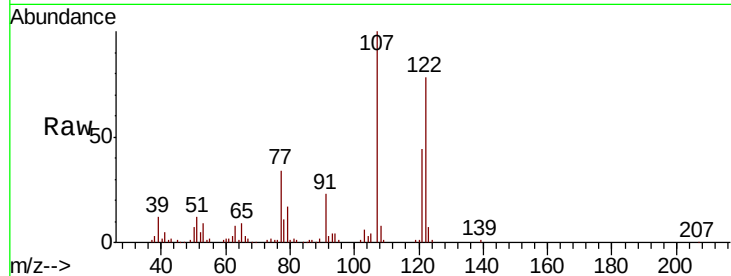




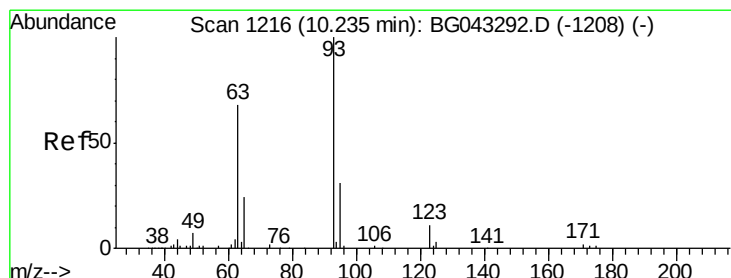
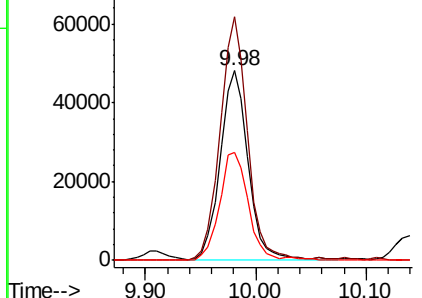
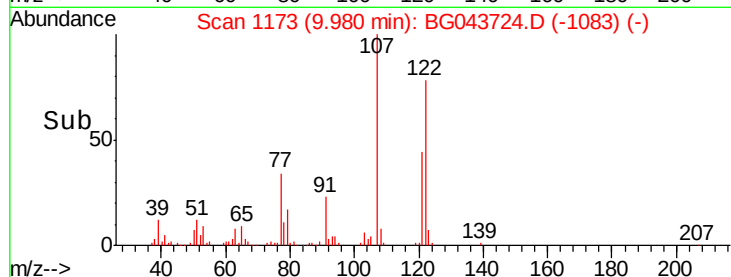
#27
 2,4-Dimethylphenol
 Concen: 40.501 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 84310
 Ion Ratio Lower Upper
 122 100
 107 128.4 100.7 151.1
 121 57.1 47.0 70.4

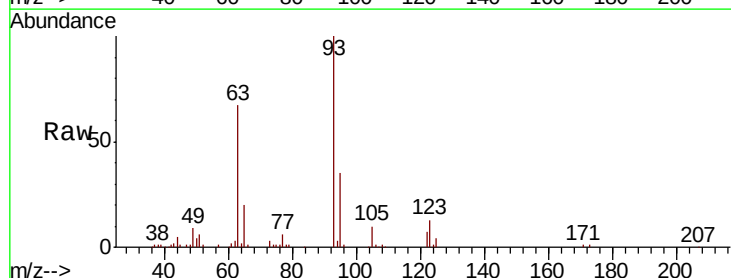


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

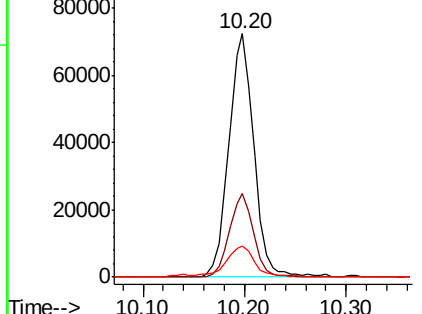
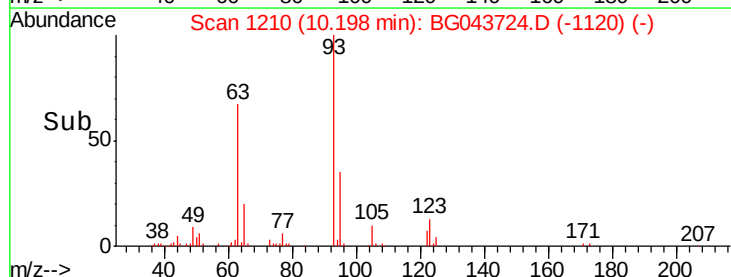


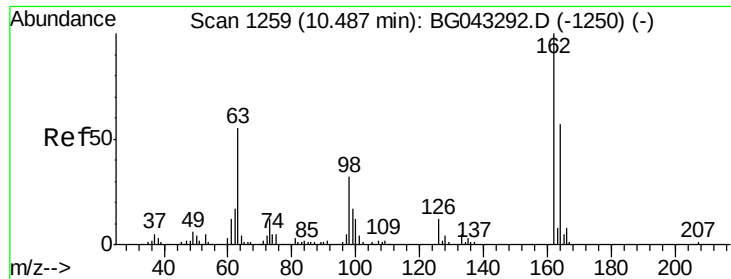
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.935 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion: 93 Resp: 124074
 Ion Ratio Lower Upper
 93 100
 95 34.6 27.5 41.3
 123 12.7 10.7 16.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

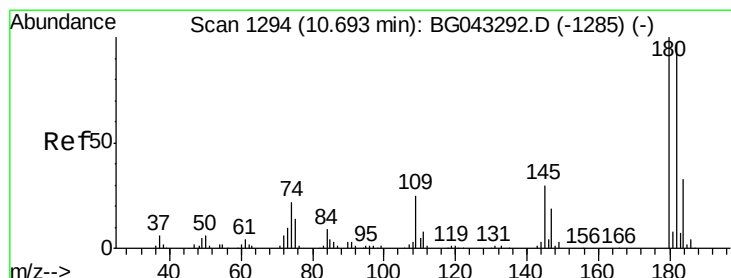
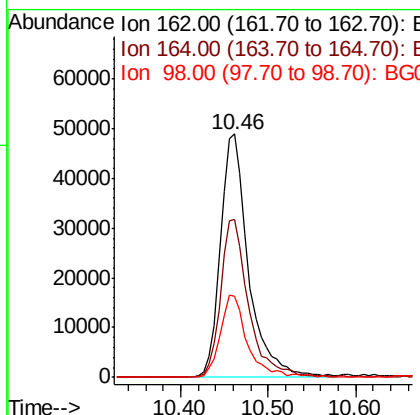
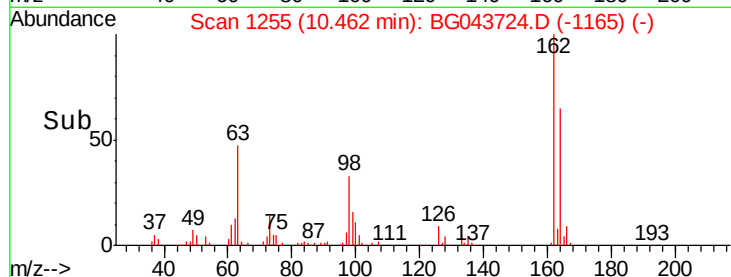
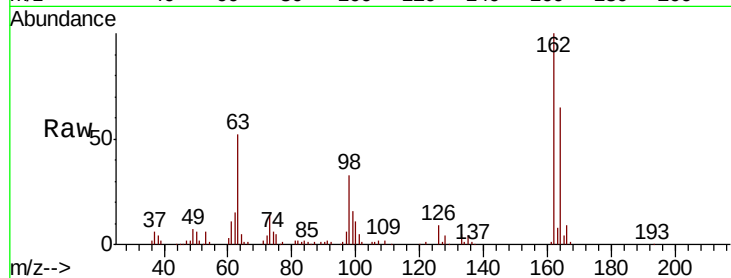




#29
 2,4-Dichlorophenol
 Concen: 40.632 ng
 RT: 10.46 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

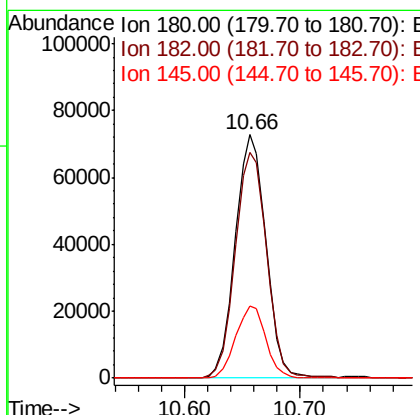
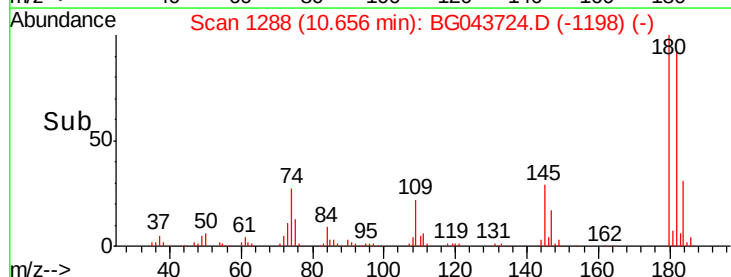
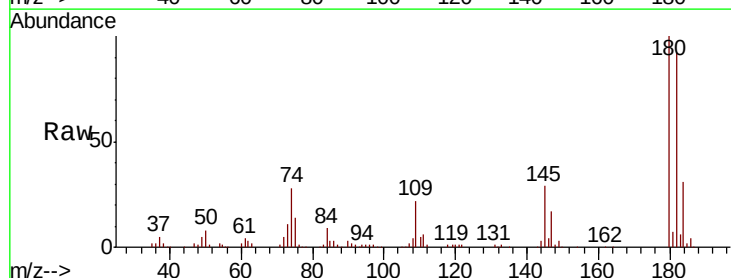
Instrument :
 BNA_G
 ClientSampled :

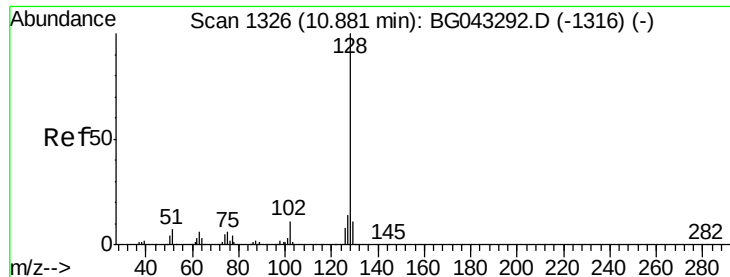
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.4	85.4
98	33.2	10.1	50.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.832 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	74.5	111.7
145	29.5	21.4	32.0

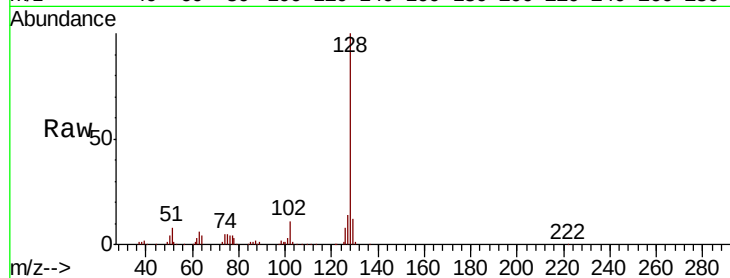




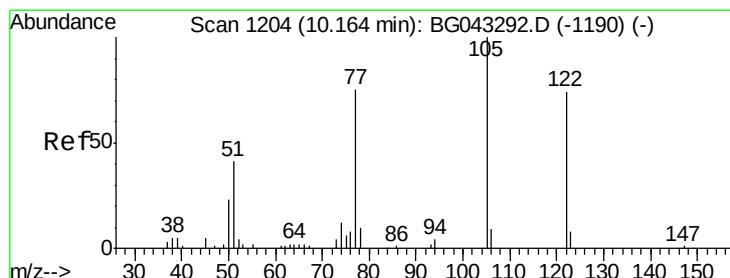
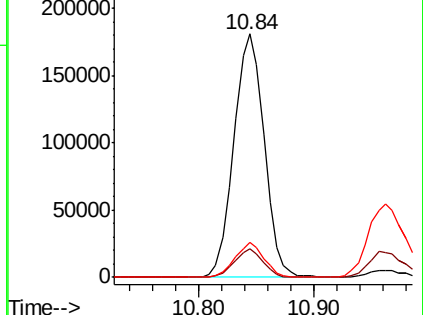
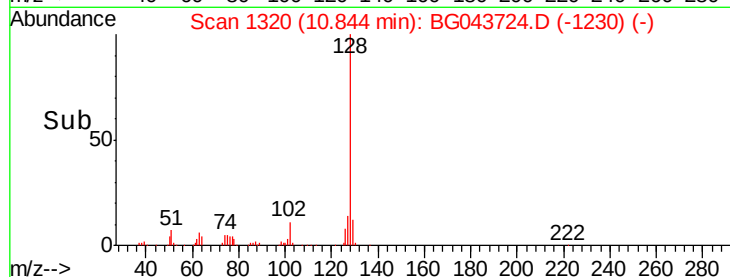
#31
Naphthalene
Concen: 39.837 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 329220
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.2 11.0 16.4

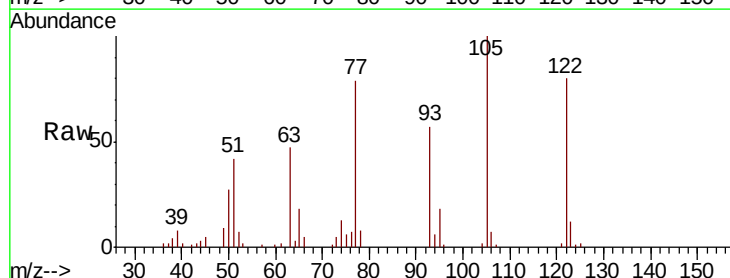


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

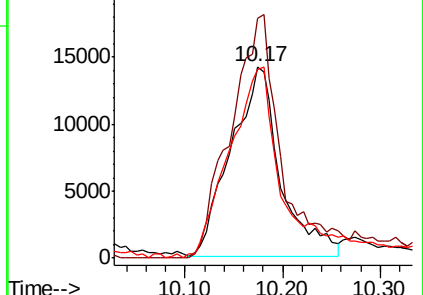
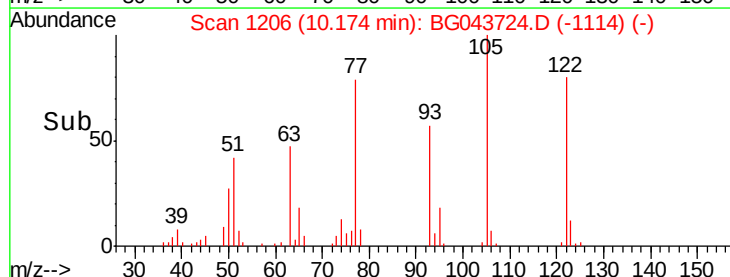


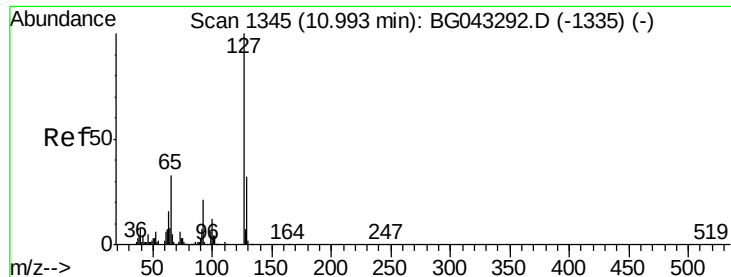
#32
Benzoic acid
Concen: 34.464 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:122 Resp: 49782
Ion Ratio Lower Upper
122 100
105 125.2 101.8 141.8
77 98.4 86.8 126.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

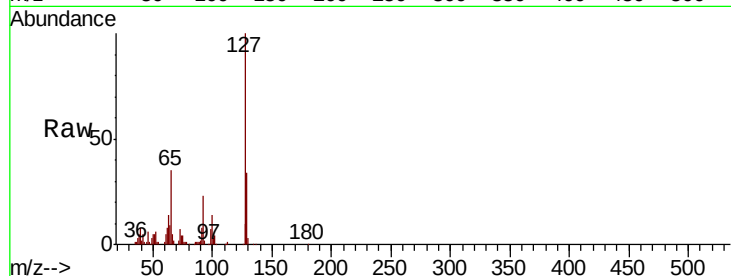




#33
4-Chloroaniline
Concen: 38.717 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	131159
Ion	Ratio	Lower	Upper
127	100		
129	33.8	28.0	42.0
65	35.4	28.3	42.5
92	22.7	16.5	24.7



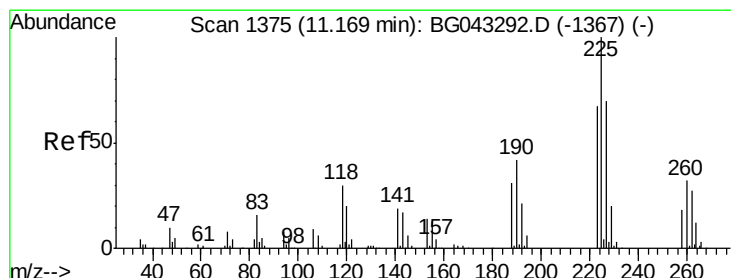
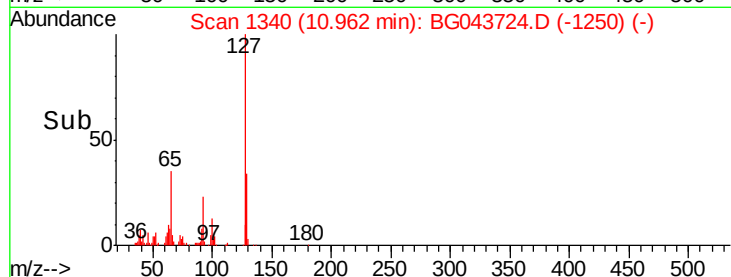
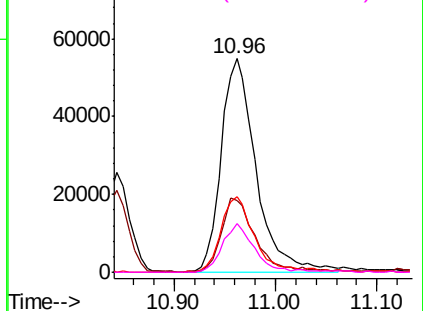
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

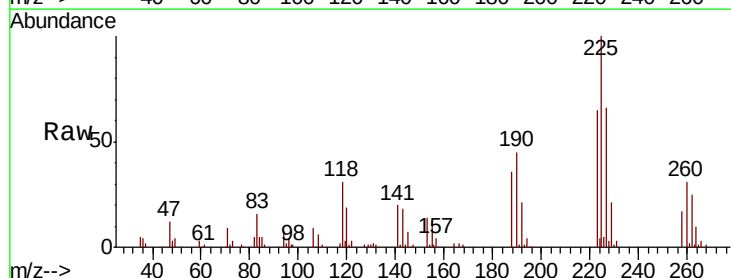
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.674 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:	225	Resp:	96106
Ion	Ratio	Lower	Upper
225	100		
223	64.9	48.6	73.0
227	65.9	49.1	73.7

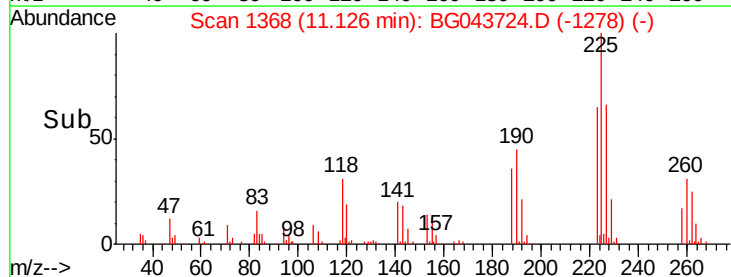
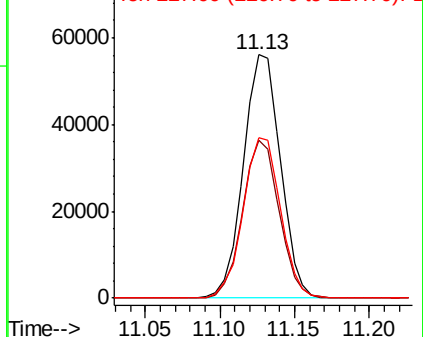


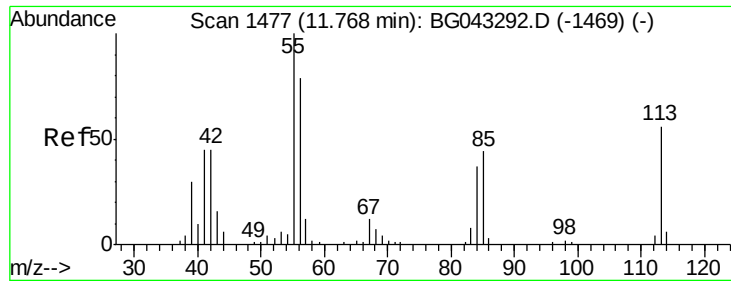
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

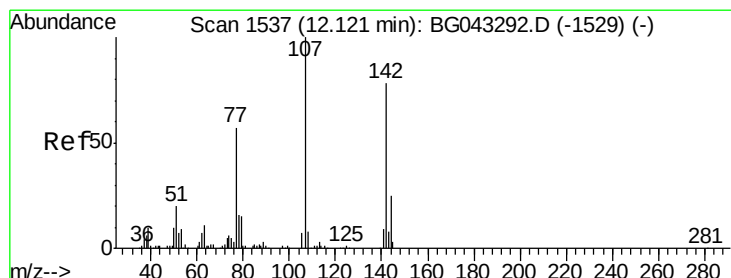
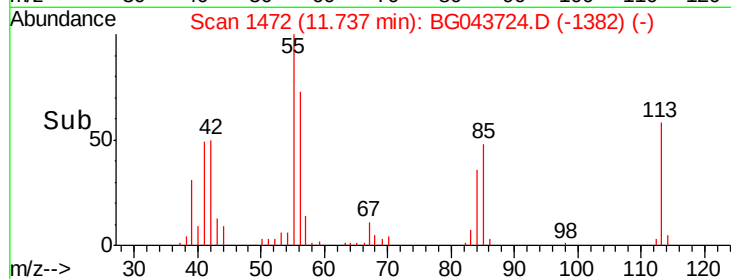
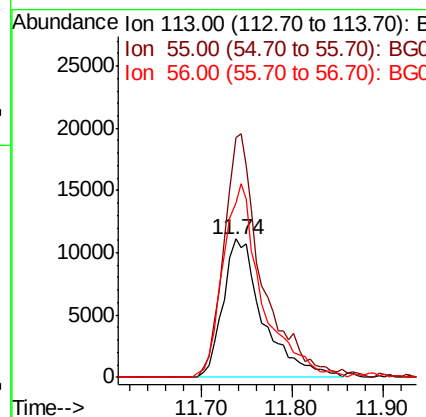
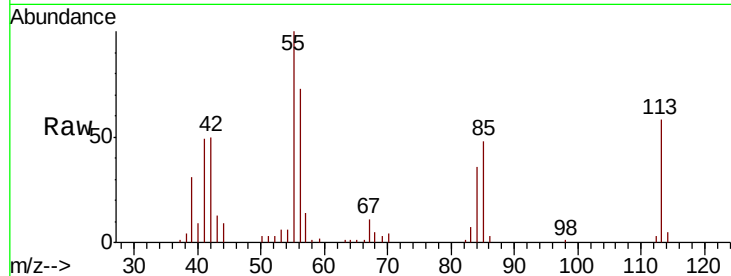




#35
 Caprolactam
 Concen: 37.112 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

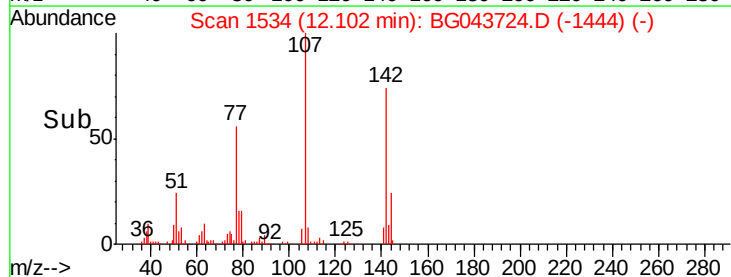
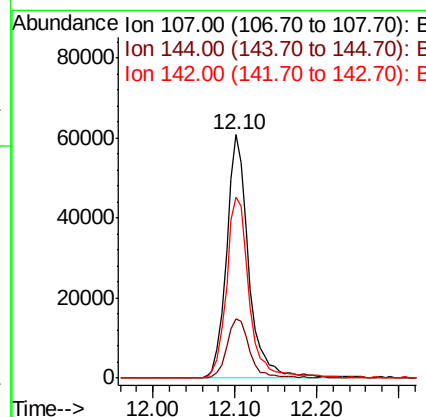
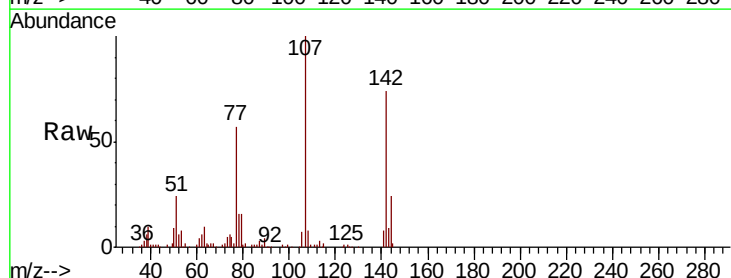
Instrument :
 BNA_G
 ClientSampleId :

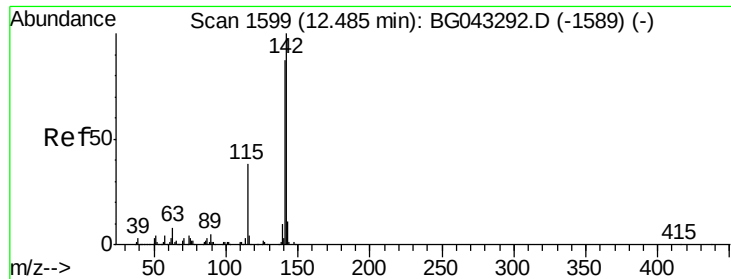
Tot Ion:113 Resp: 34091
 Ion Ratio Lower Upper
 113 100
 55 172.8 154.4 194.4
 56 125.7 112.9 152.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.201 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion:107 Resp: 114049
 Ion Ratio Lower Upper
 107 100
 144 24.4 21.7 32.5
 142 74.1 67.2 100.8

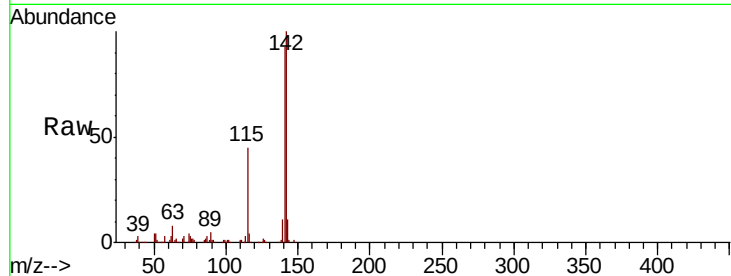




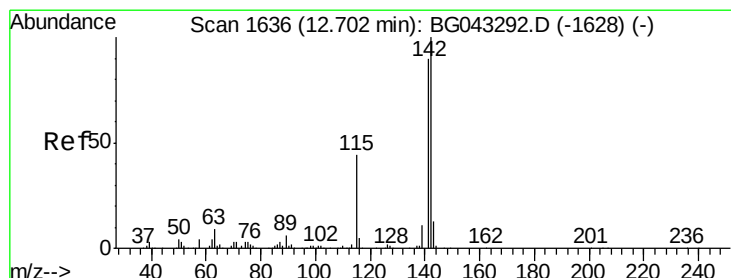
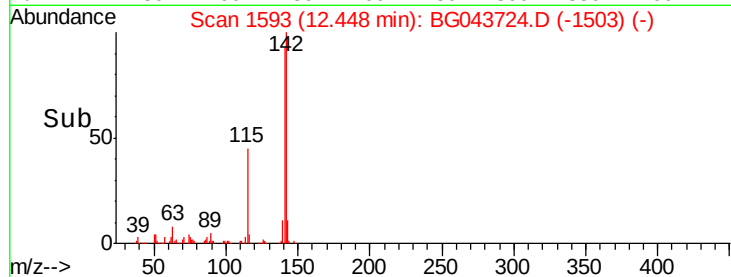
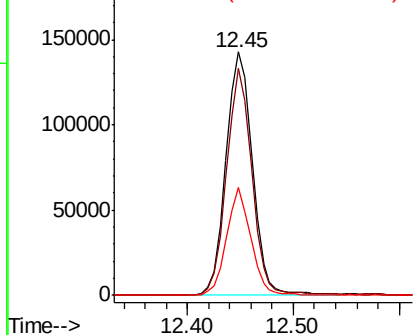
#37
 2-Methylnaphthalene
 Concen: 39.163 ng
 RT: 12.45 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.2	106.8
115	44.6	31.9	47.9

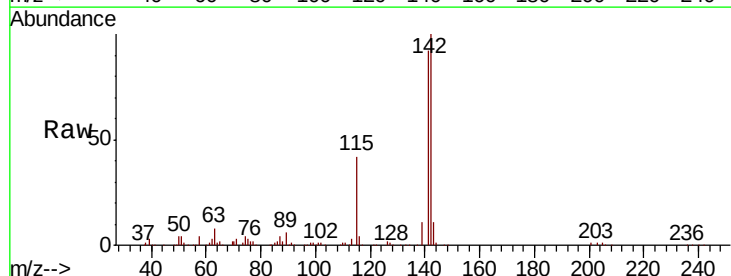


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

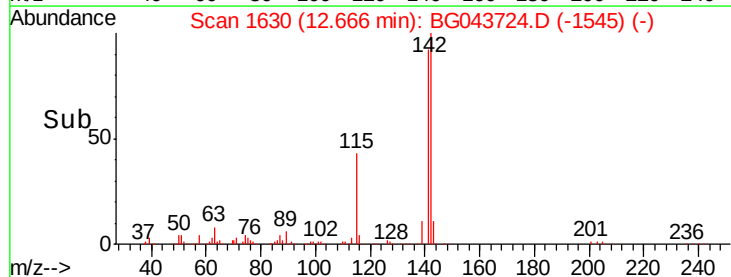
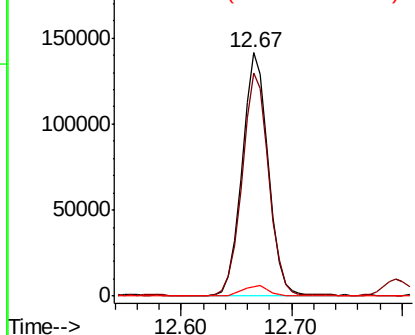


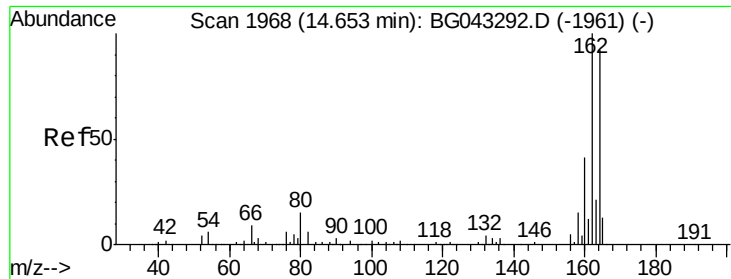
#38
 1-Methylnaphthalene
 Concen: 38.762 ng
 RT: 12.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.5	111.7
116	3.9	3.8	5.6



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

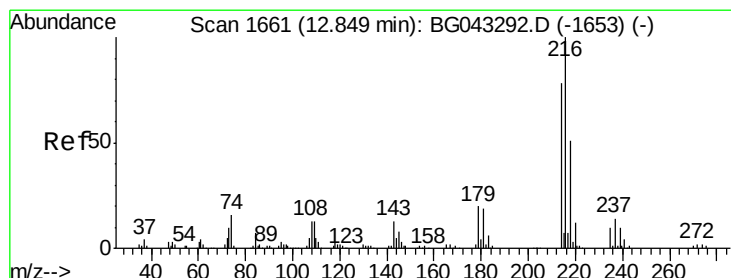
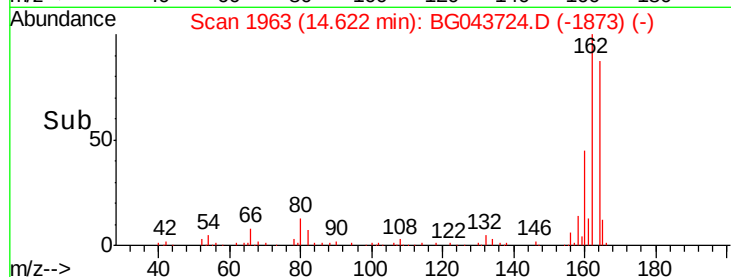
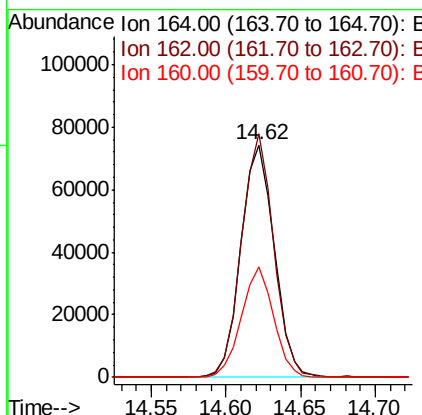
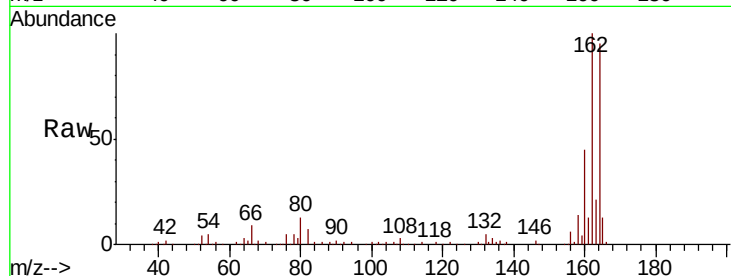




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

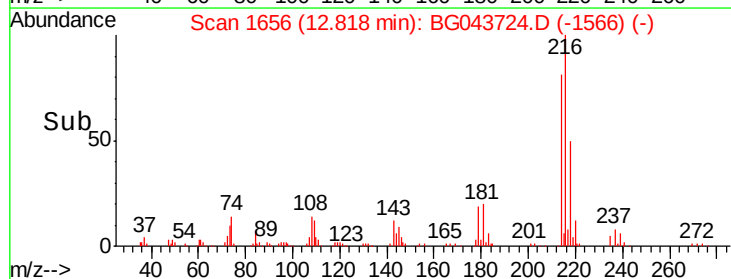
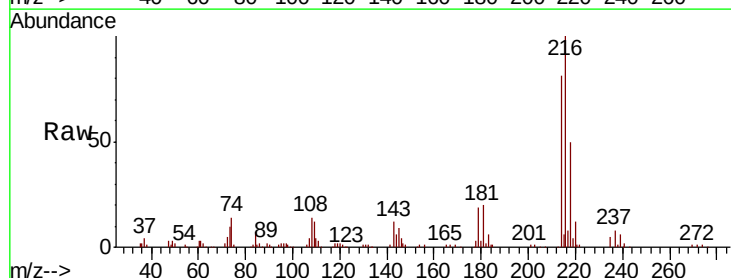
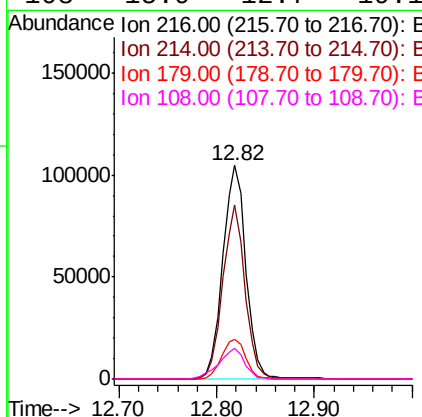
Instrument :
 BNA_G
 ClientSampled :

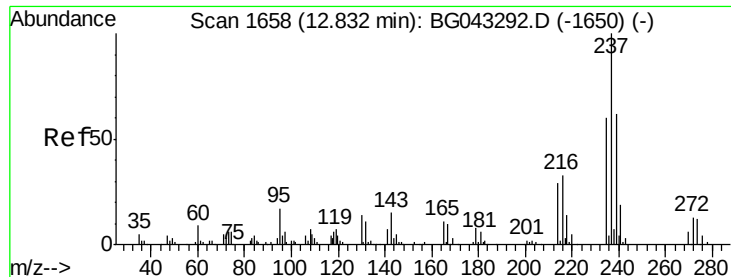
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	79.4	119.2
160	47.5	36.3	54.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.307 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	19.4	16.5	24.7
108	15.9	12.7	19.1

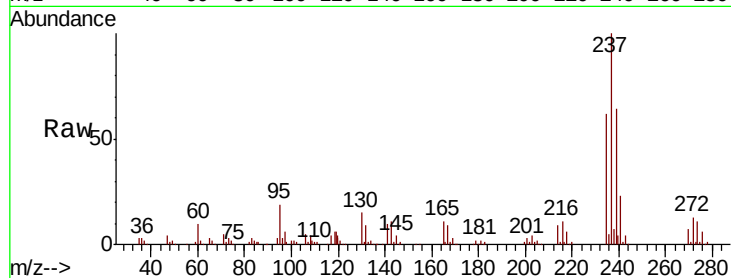




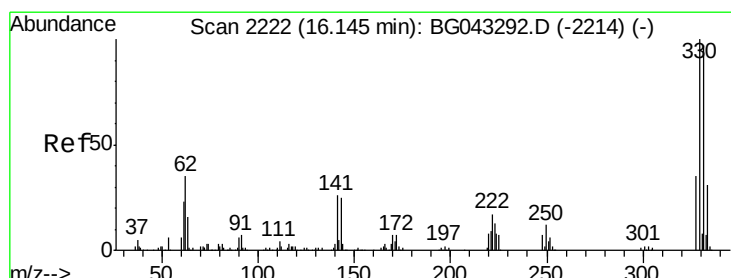
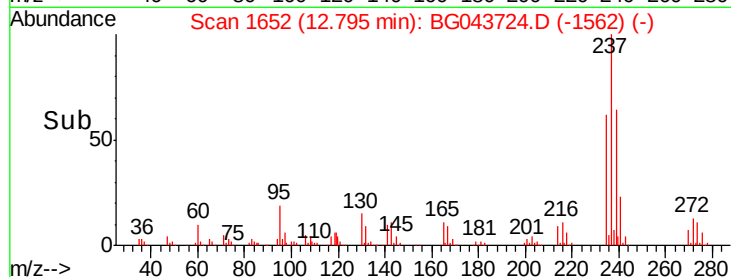
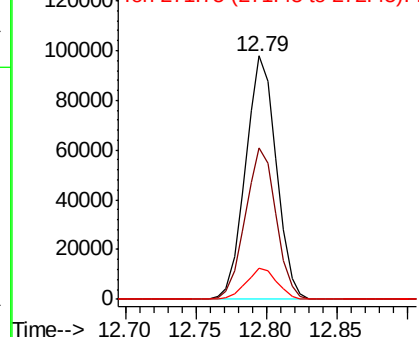
#41
Hexachlorocyclopentadiene
Concen: 66.623 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 149128
Ion Ratio Lower Upper
237 100
235 62.0 42.2 82.2
272 12.6 0.0 32.6

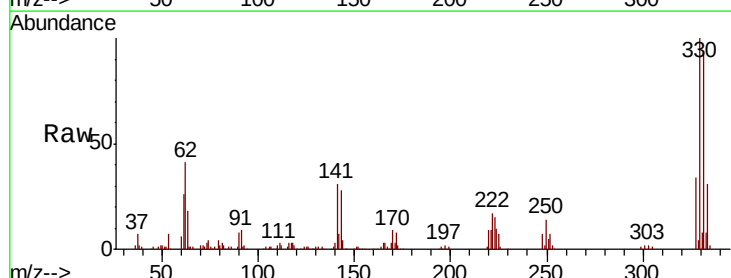


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

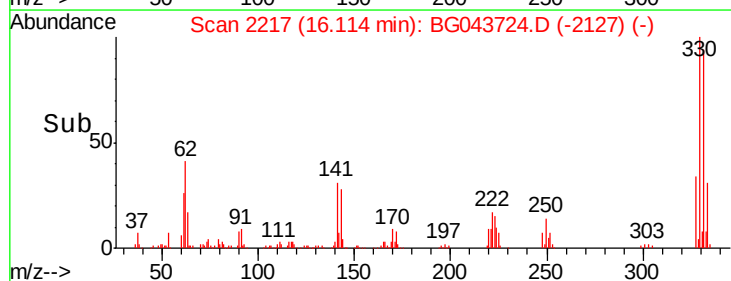
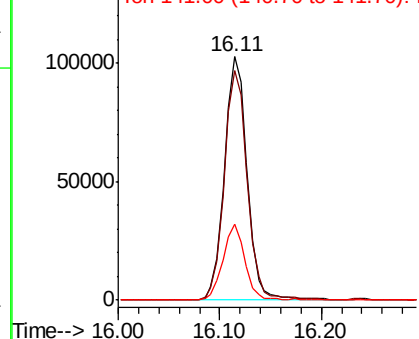


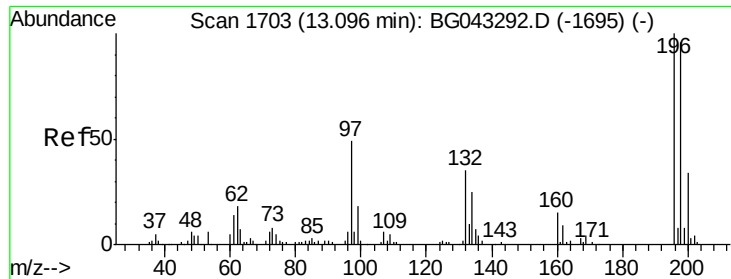
#42
2,4,6-Tribromophenol
Concen: 73.060 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:330 Resp: 160082
Ion Ratio Lower Upper
330 100
332 95.6 76.6 115.0
141 29.8 23.4 35.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

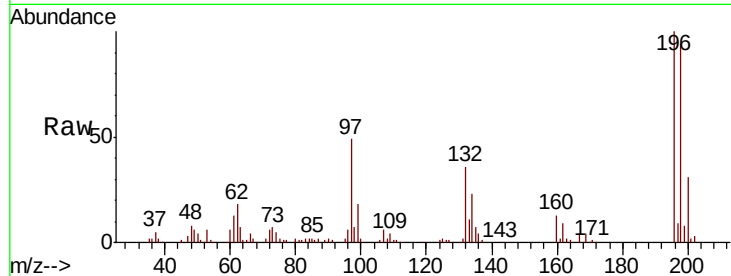




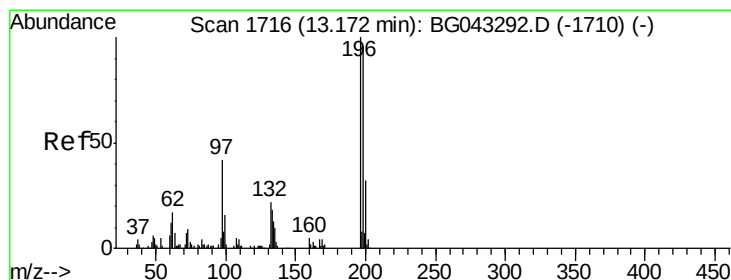
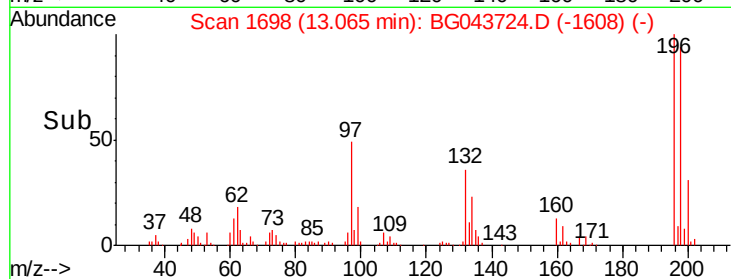
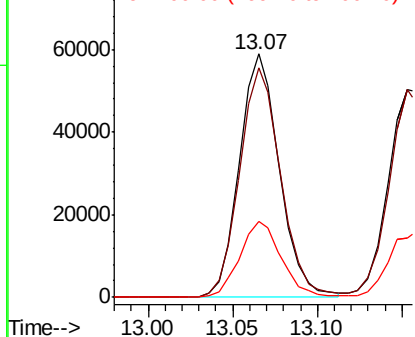
#43
 2,4,6-Trichlorophenol
 Concen: 38.594 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 96849
 Ion Ratio Lower Upper
 196 100
 198 94.4 81.3 121.9
 200 30.9 28.2 42.2

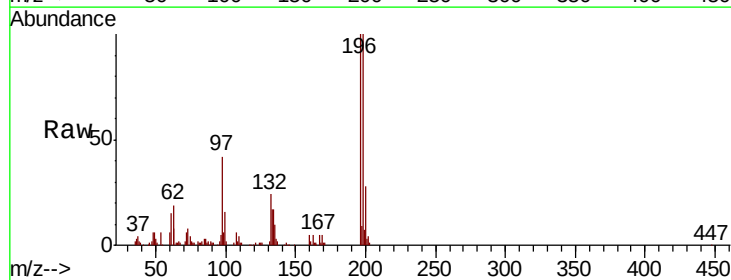


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

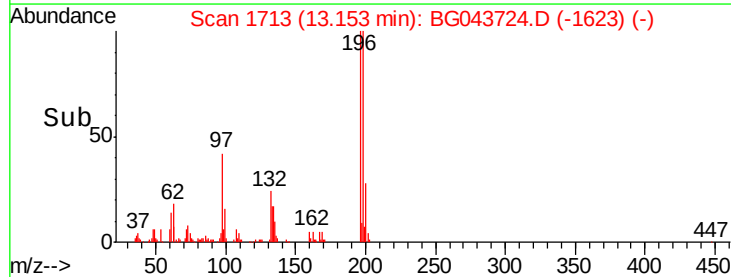
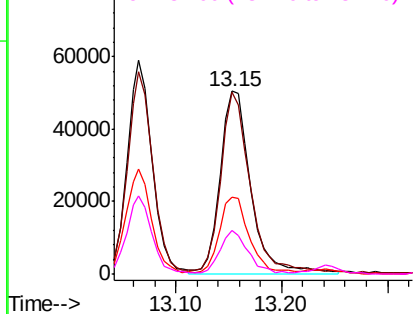


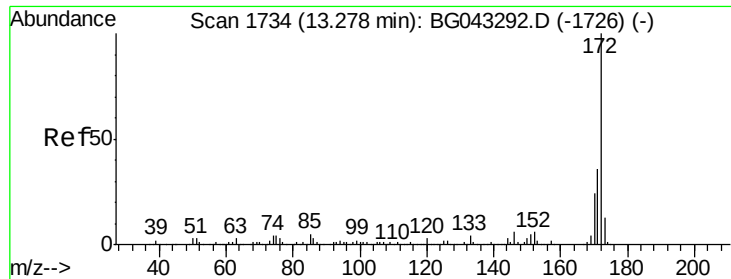
#44
 2,4,5-Trichlorophenol
 Concen: 40.298 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion:196 Resp: 102235
 Ion Ratio Lower Upper
 196 100
 198 99.6 77.4 116.2
 97 42.2 35.9 53.9
 132 24.0 20.0 30.0



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

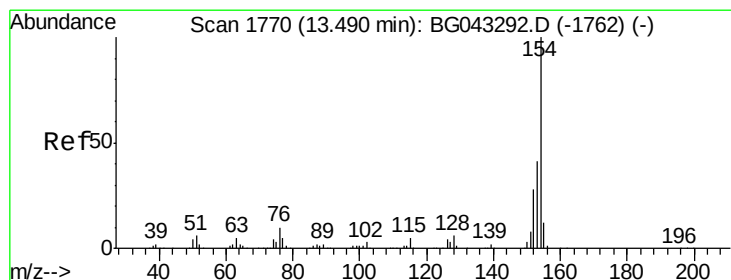
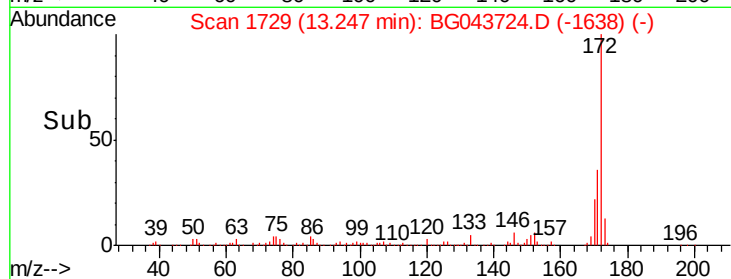
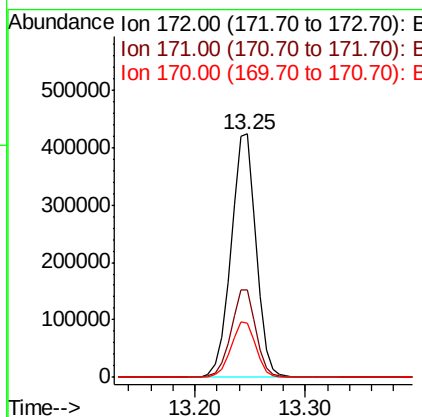
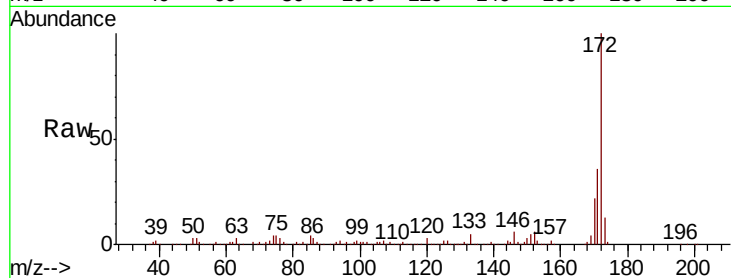




#45
2-Fluorobiphenyl
Concen: 80.813 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

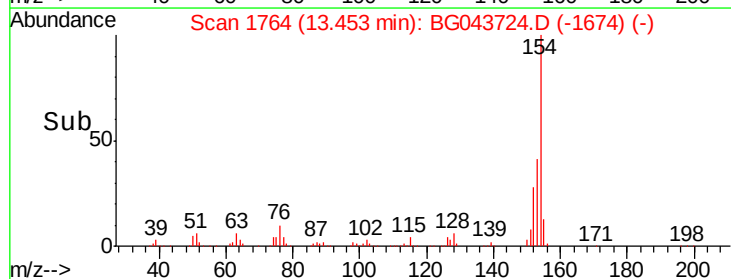
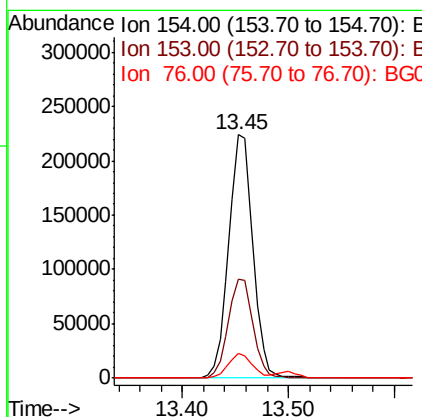
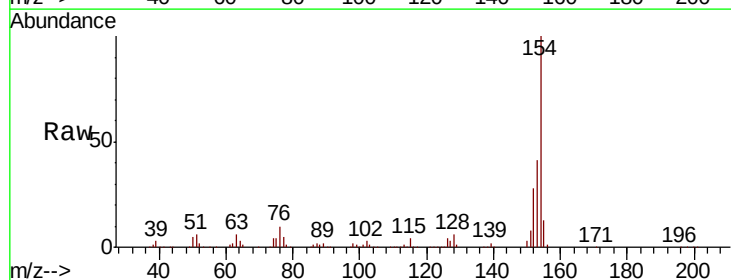
Instrument :
BNA_G
ClientSampleId :

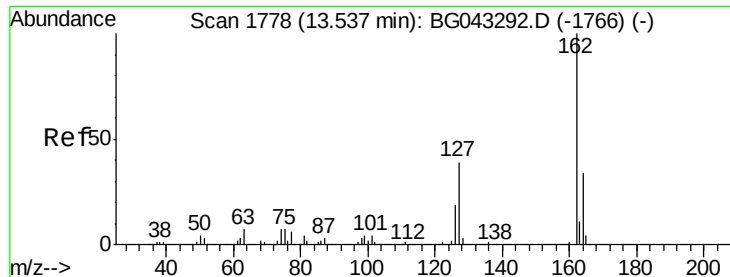
Tot Ion:172 Resp: 673374
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 22.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.398 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:154 Resp: 353850
Ion Ratio Lower Upper
154 100
153 40.7 22.6 62.6
76 10.1 0.0 29.1

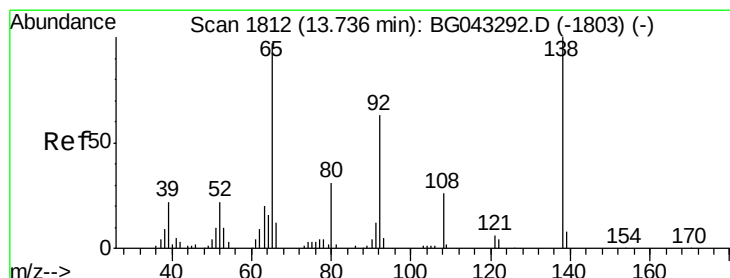
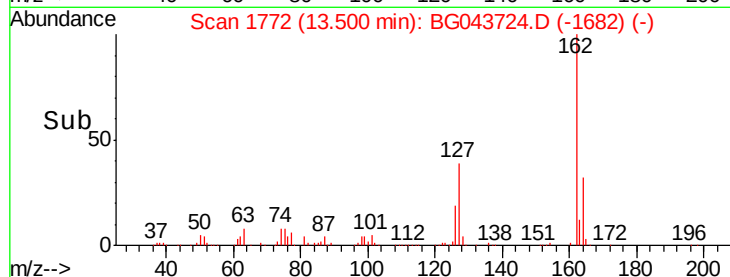
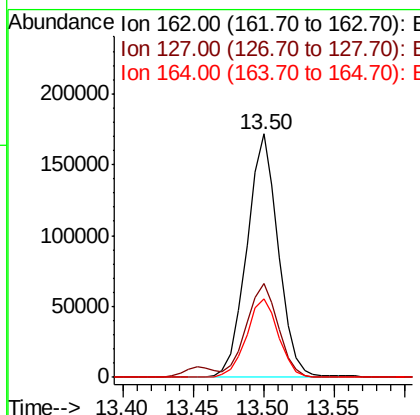
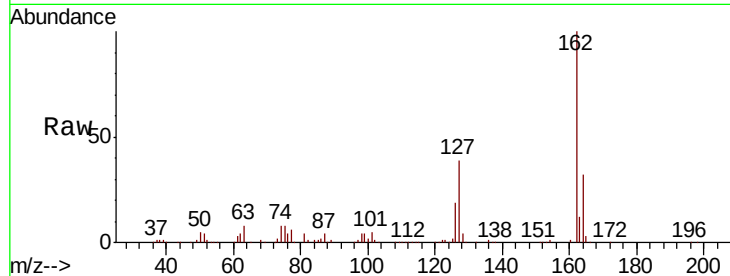




#47
2-Chloronaphthalene
Concen: 40.264 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

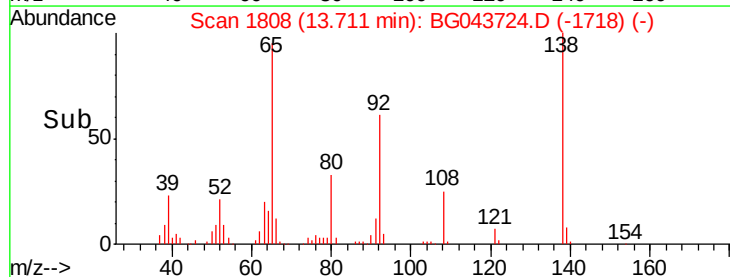
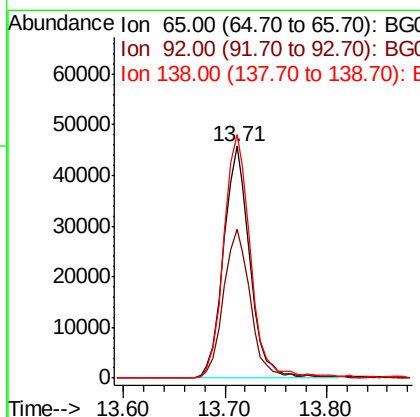
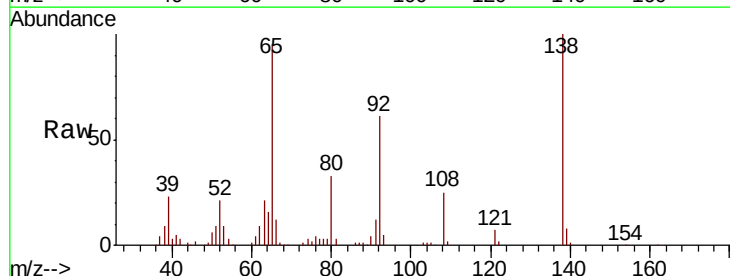
Instrument :
BNA_G
ClientSampleId :

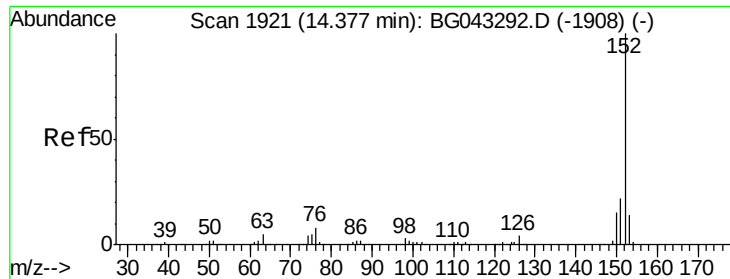
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.8	49.2
164	32.2	27.8	41.8



#48
2-Nitroaniline
Concen: 41.554 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	54.9	82.3
138	105.1	85.0	127.6





#49

Acenaphthylene

Concen: 39.607 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

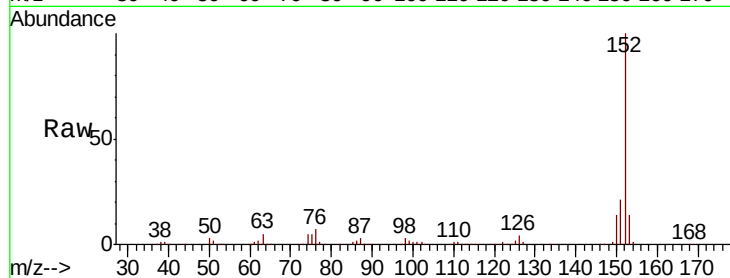
Tot Ion:152 Resp: 410824

Ion Ratio Lower Upper

152 100

151 21.1 16.1 24.1

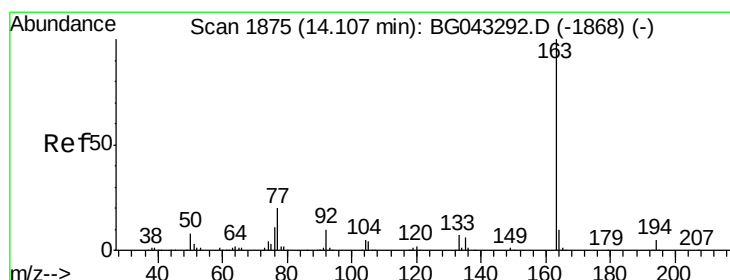
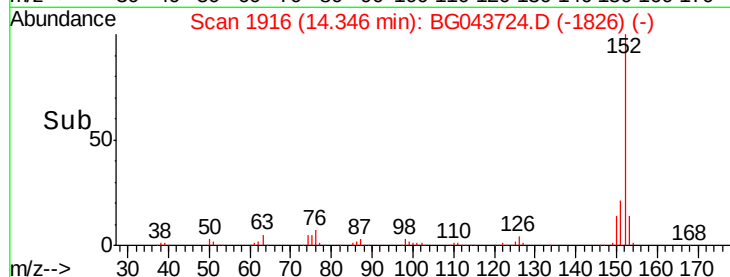
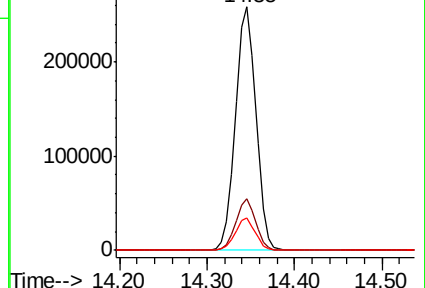
153 13.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.851 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

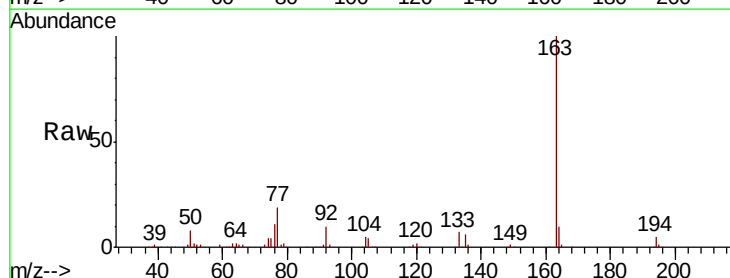
Tgt Ion:163 Resp: 346489

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

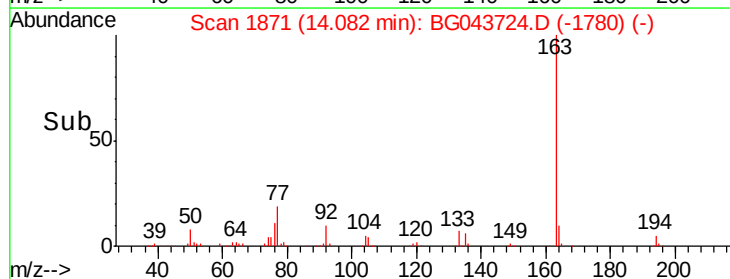
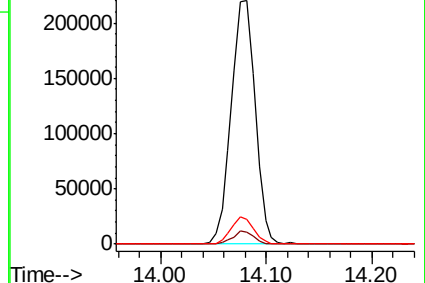
164 10.3 8.5 12.7

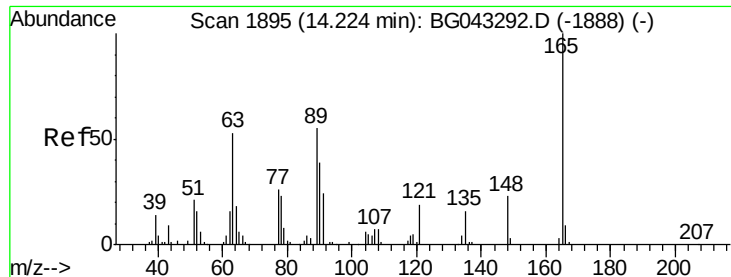


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

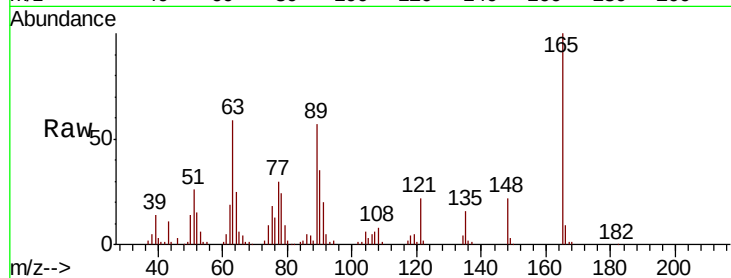




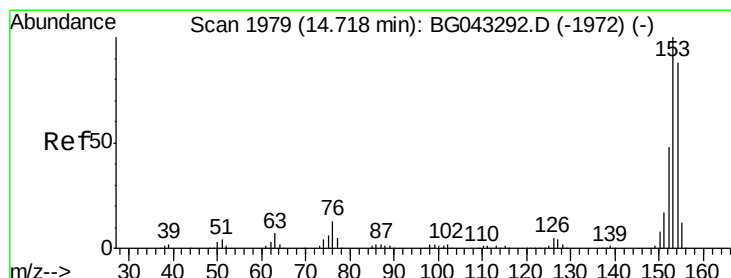
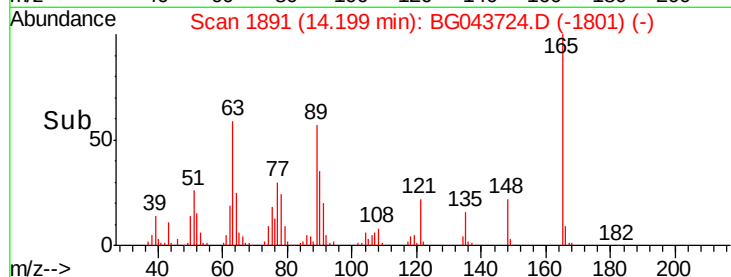
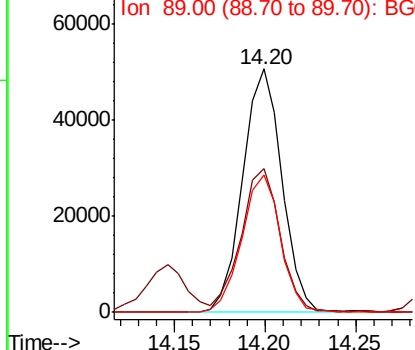
#51
 2,6-Dinitrotoluene
 Concen: 39.226 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	45.0	67.6
89	56.6	39.8	59.8

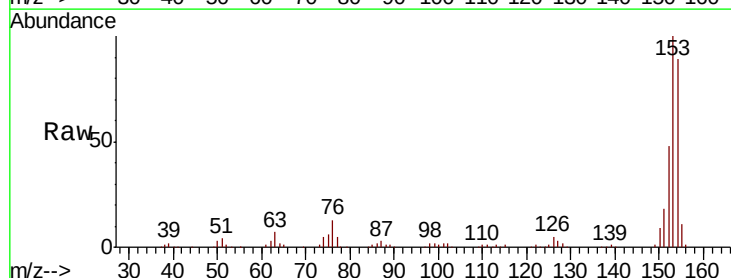


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

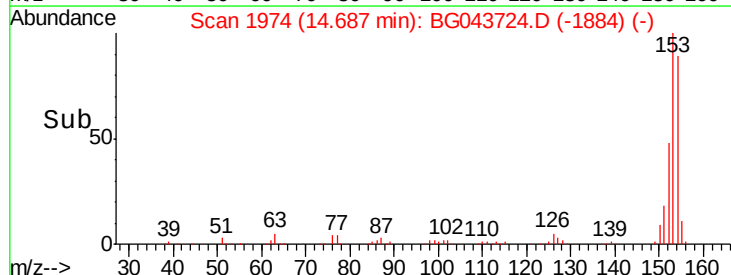
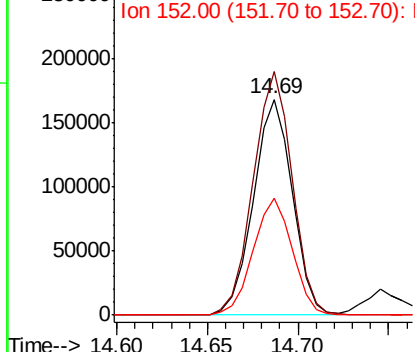


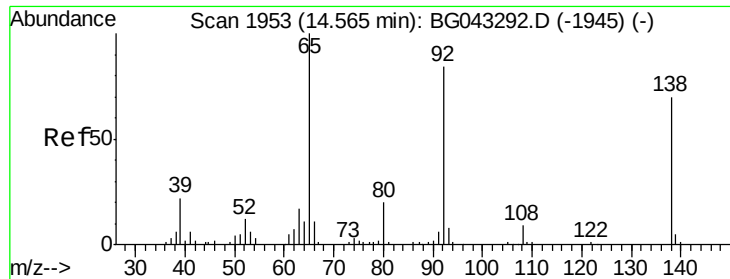
#52
 Acenaphthene
 Concen: 39.740 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.2	133.8
152	54.2	41.4	62.0



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

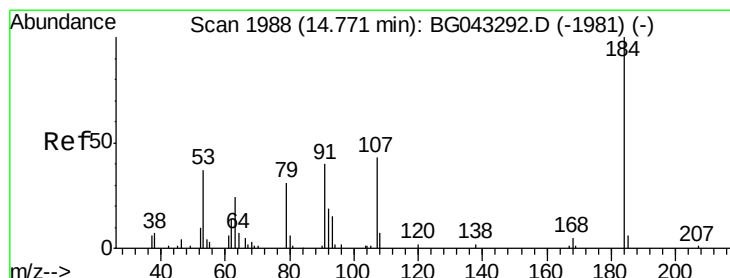
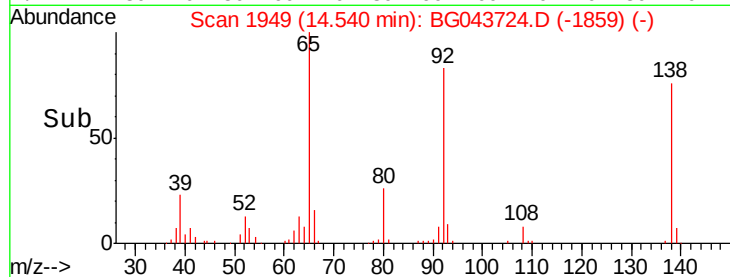
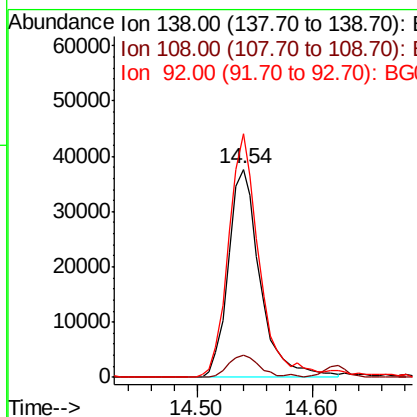
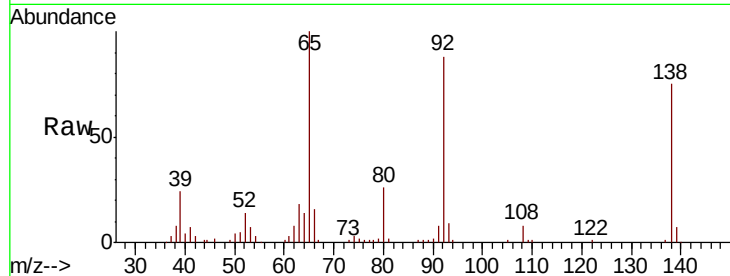




#53
 3-Nitroaniline
 Concen: 38.285 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

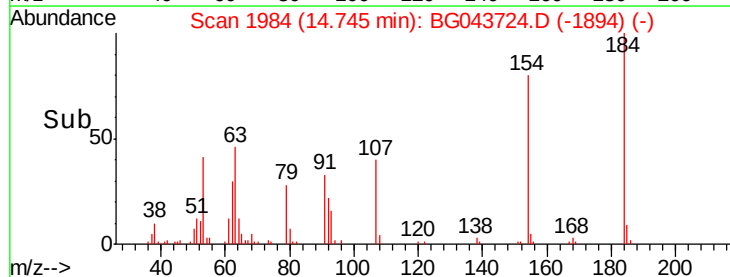
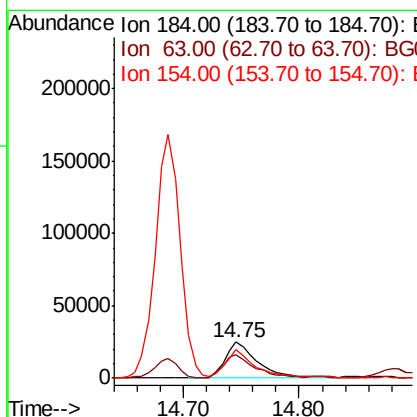
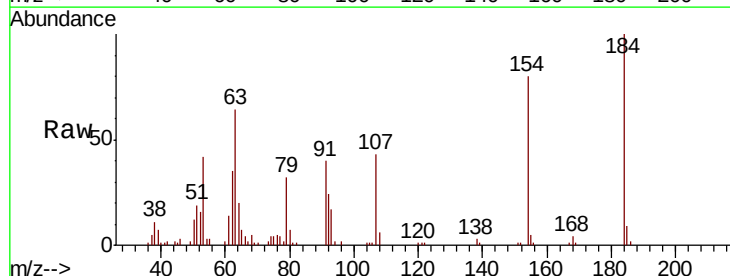
Instrument :
 BNA_G
 ClientSampled :

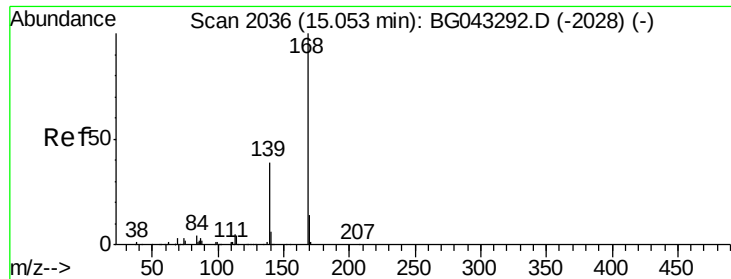
Tot Ion:138 Resp: 71616
 Ion Ratio Lower Upper
 138 100
 108 10.9 9.8 14.8
 92 117.0 88.1 132.1



#54
 2,4-Dinitrophenol
 Concen: 44.066 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion:184 Resp: 48960
 Ion Ratio Lower Upper
 184 100
 63 63.7 59.0 88.4
 154 79.9 57.4 86.2

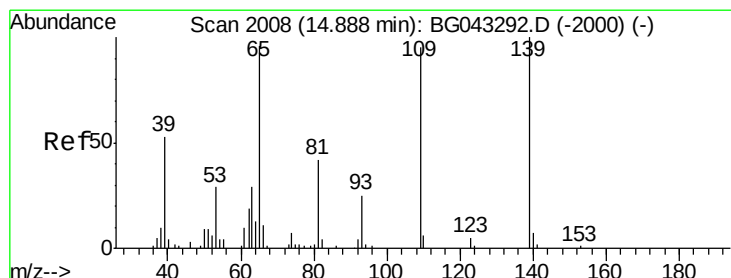
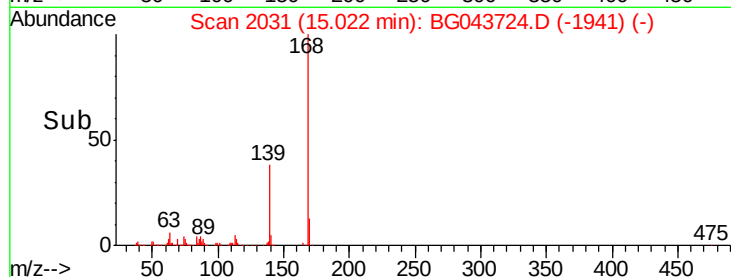
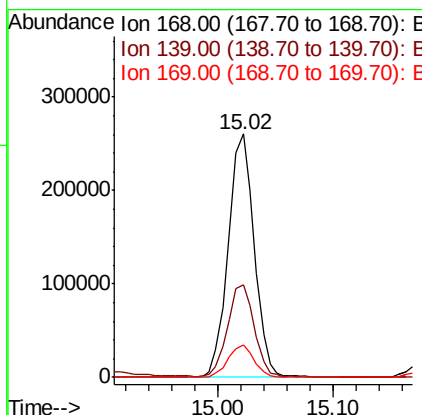
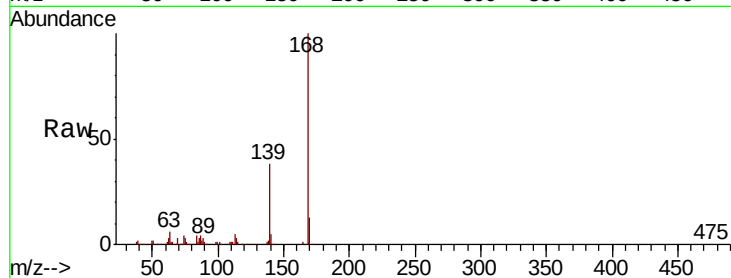




#55
Dibenzofuran
Concen: 39.667 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

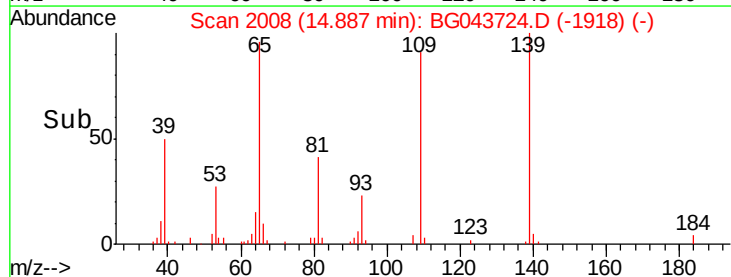
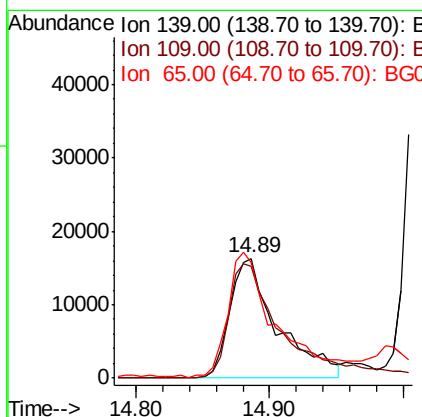
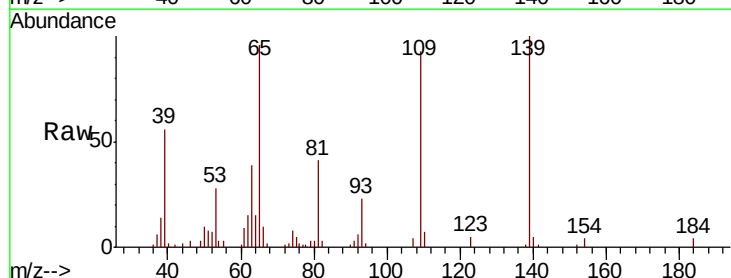
Instrument :
BNA_G
ClientSampleId :

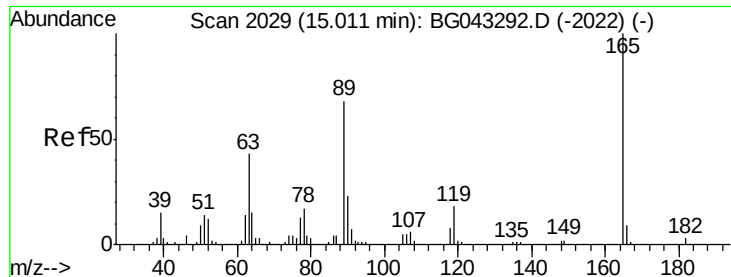
Tot Ion:168 Resp: 406897
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 32.417 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:139 Resp: 40636
Ion Ratio Lower Upper
139 100
109 92.9 64.0 104.0
65 96.1 75.6 115.6





#57

2,4-Dinitrotoluene

Concen: 39.008 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 108008

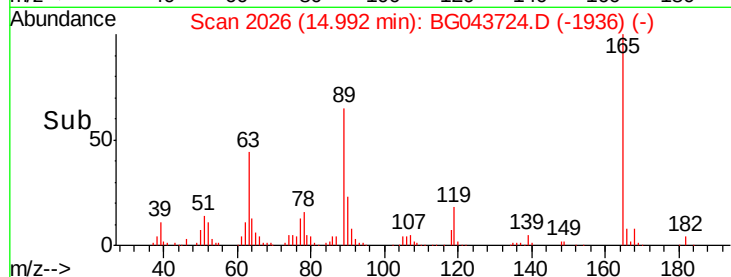
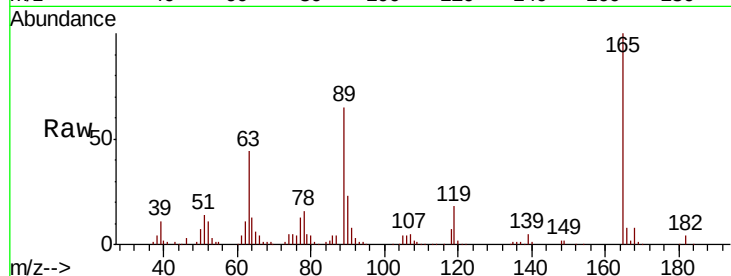
Ion Ratio Lower Upper

165 100

63 43.7 37.4 56.0

89 64.6 50.9 76.3

182 4.0 2.3 3.5#

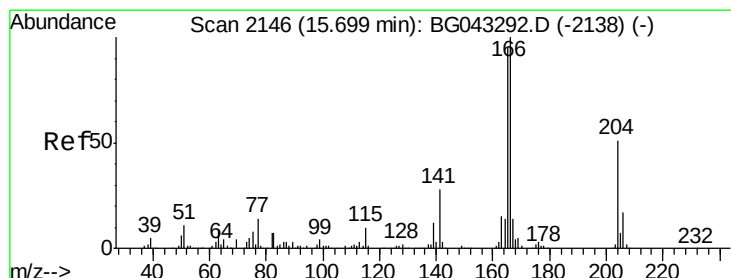
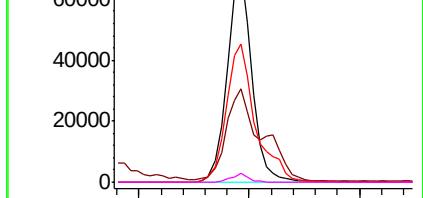


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.347 ng

RT: 15.67 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

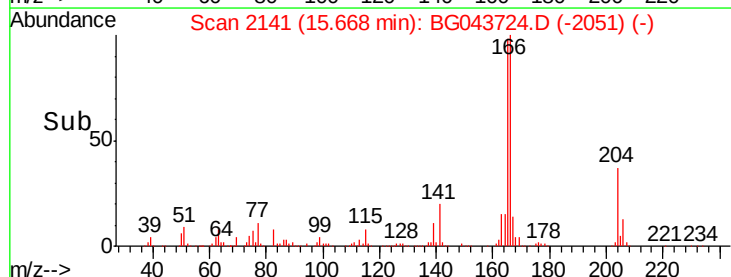
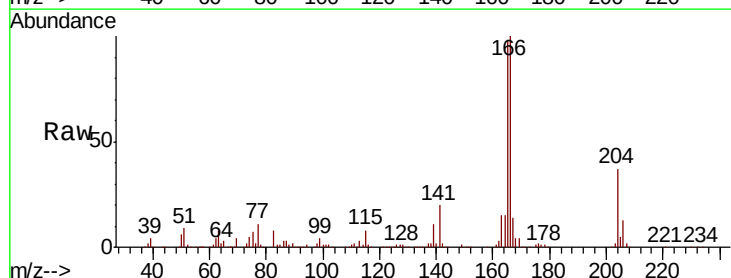
Tgt Ion:166 Resp: 338517

Ion Ratio Lower Upper

166 100

165 98.3 78.4 117.6

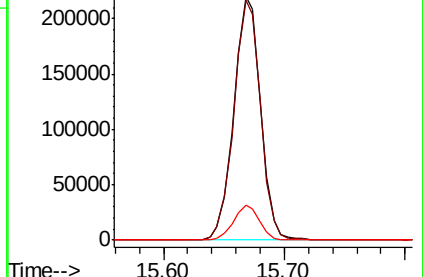
167 14.1 11.2 16.8

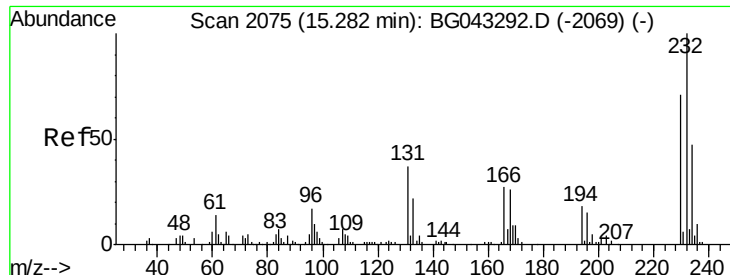


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

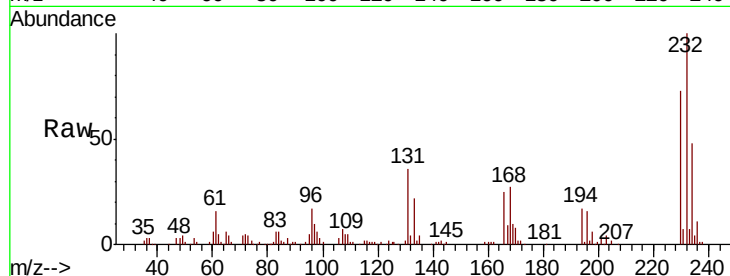




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.794 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.7	29.6	44.4
130	1.4	1.4	2.0
166	24.3	21.2	31.8



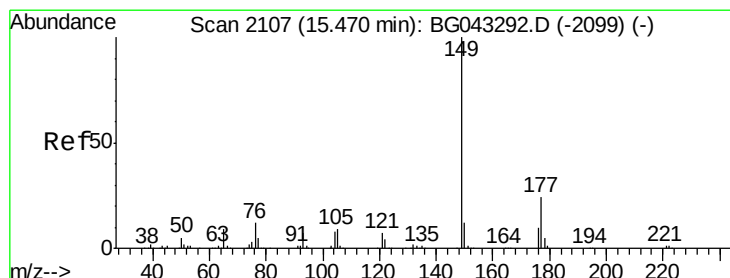
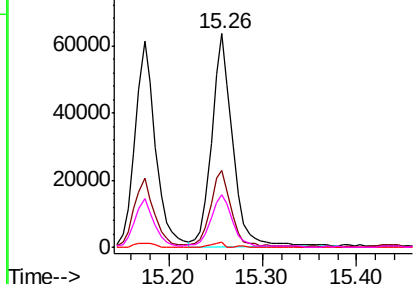
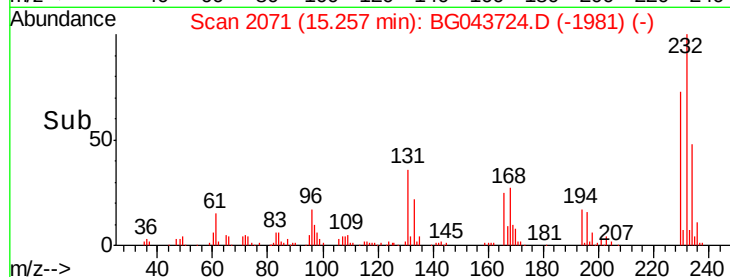
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

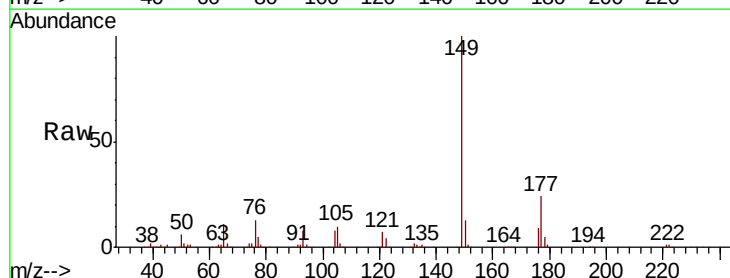
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.871 ng
RT: 15.43 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.3	28.9
150	12.6	10.5	15.7

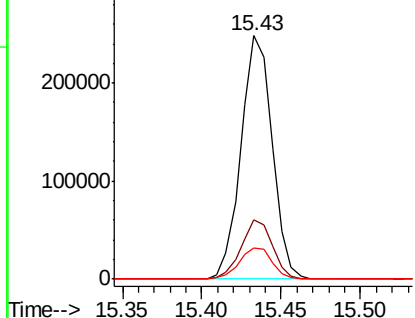
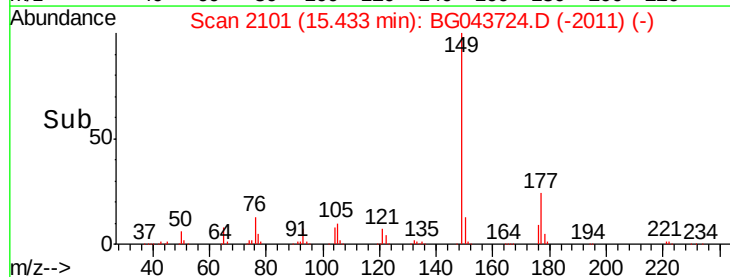


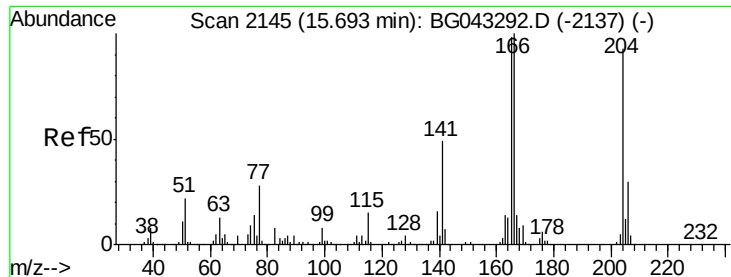
Abundance

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

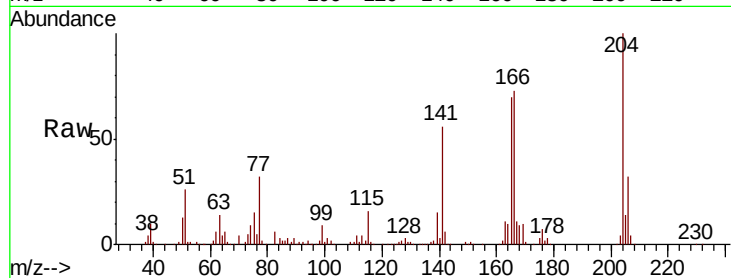




#61
 4-Chlorophenyl-phenylether
 Concen: 39.105 ng
 RT: 15.66 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	28.2	42.4
141	56.0	44.5	66.7

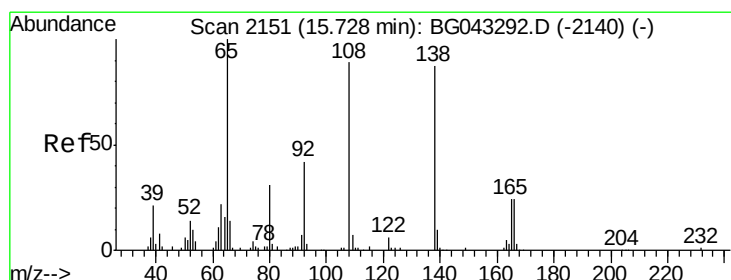
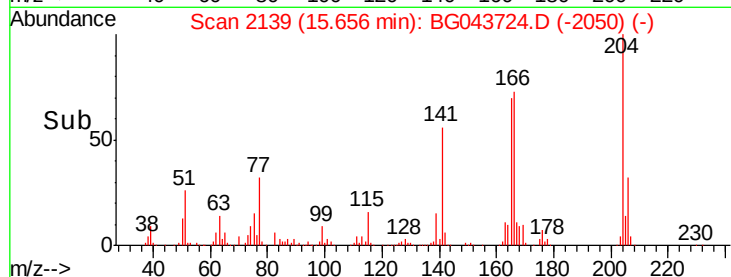
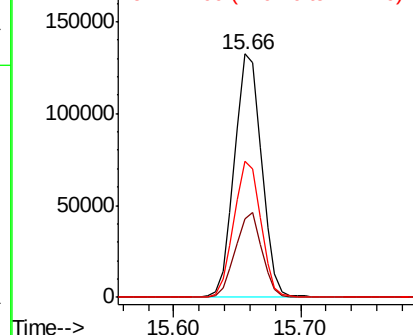


Abundance

Ion 204.00 (203.70 to 204.70): E

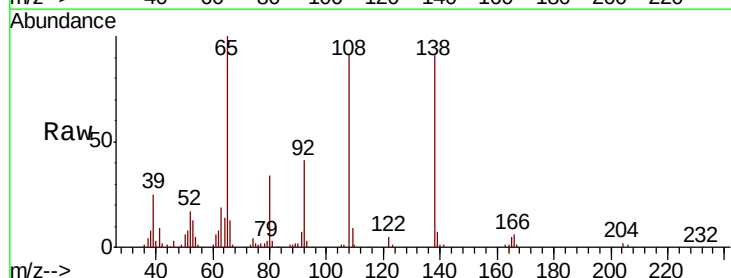
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 40.001 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	31.0	71.0
108	100.5	85.0	125.0

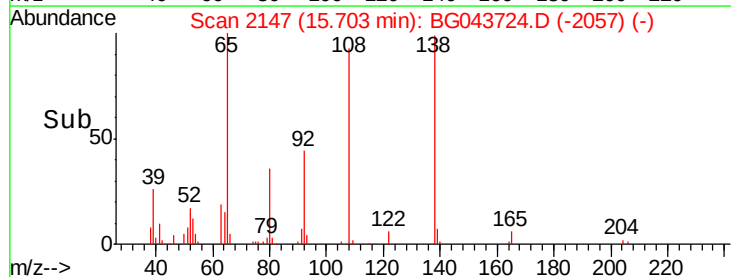
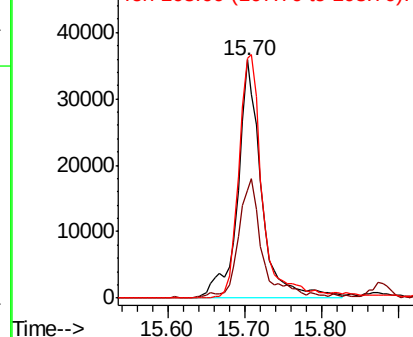


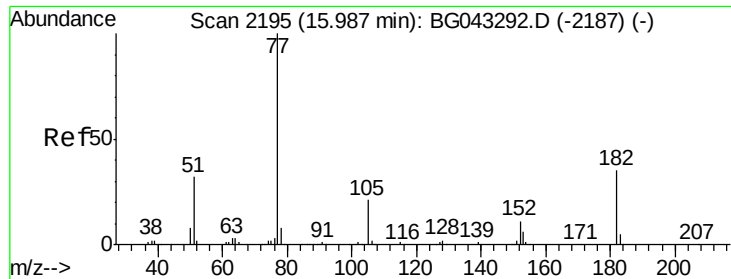
Abundance

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

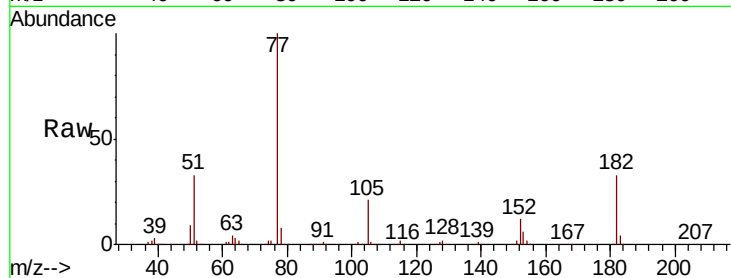




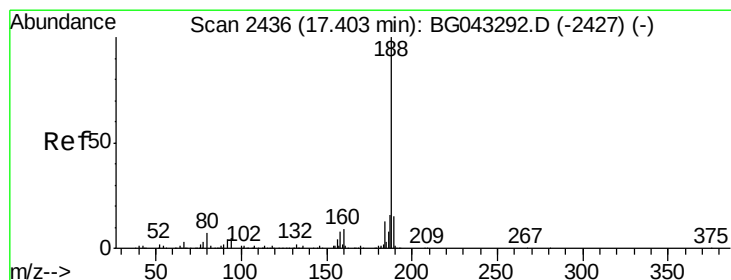
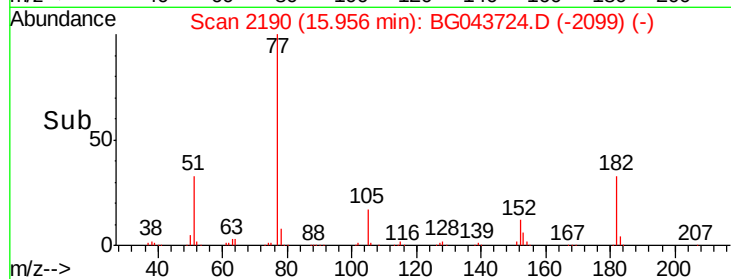
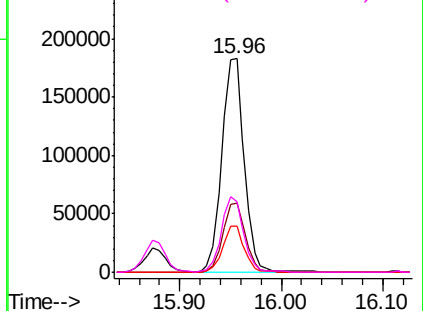
#63
Azobenzene
Concen: 38.529 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.6	11.2	51.2
105	21.5	1.5	41.5
51	33.2	14.7	54.7

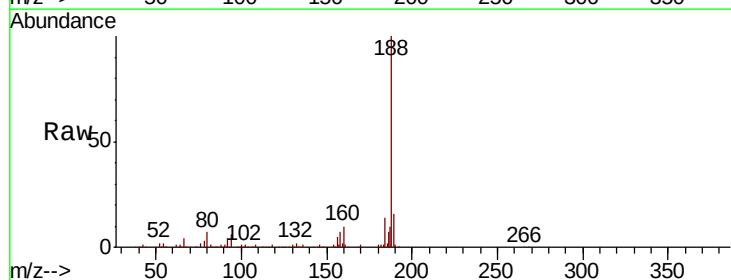


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

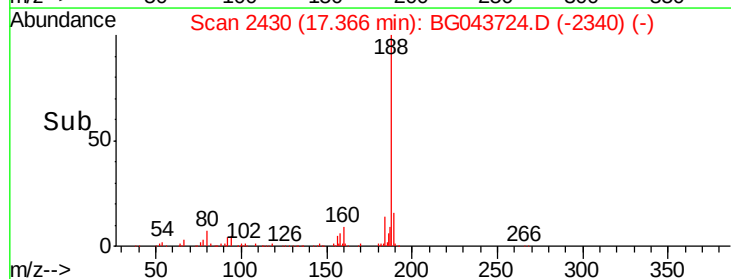
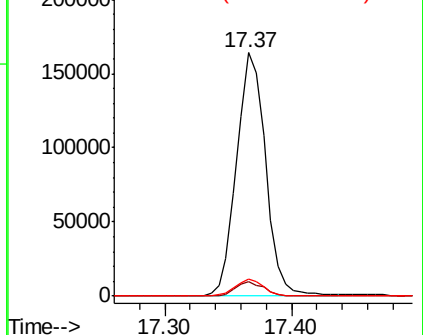


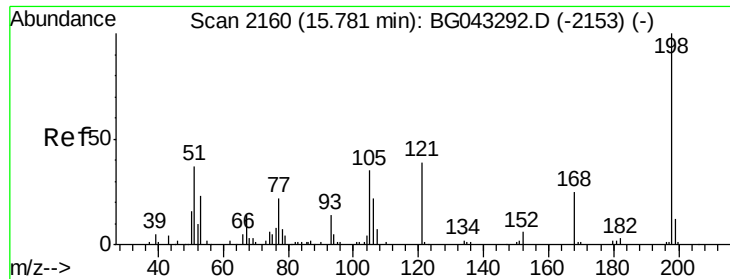
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.6	7.0
80	7.0	5.2	7.8



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

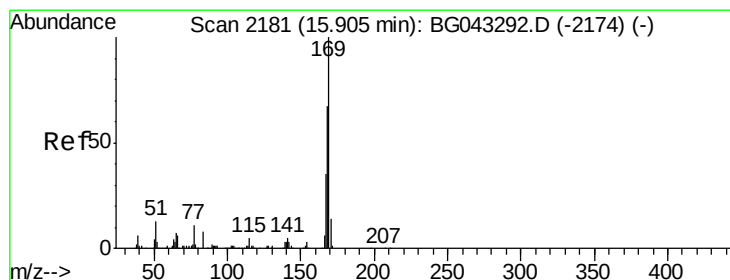
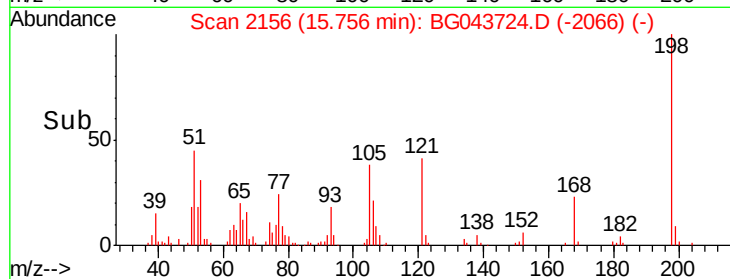
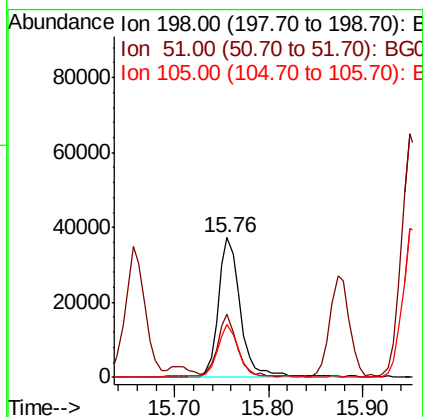
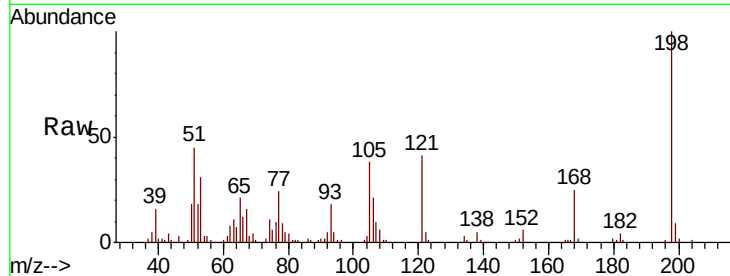




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.968 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

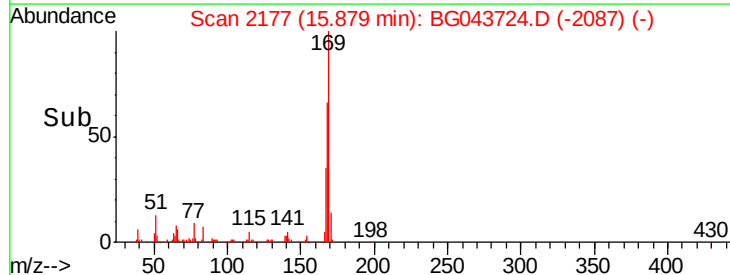
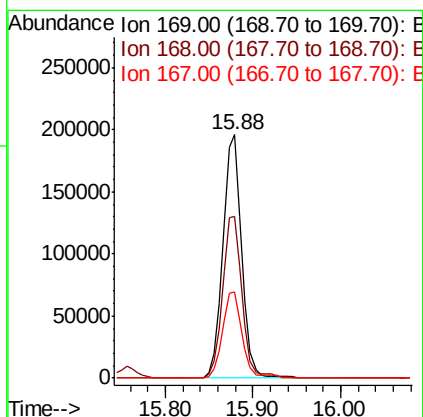
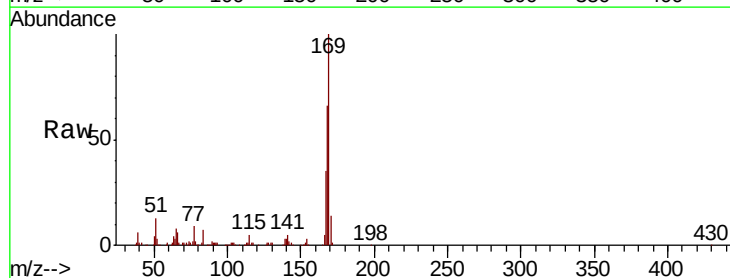
Instrument :
 BNA_G
 ClientSampled :

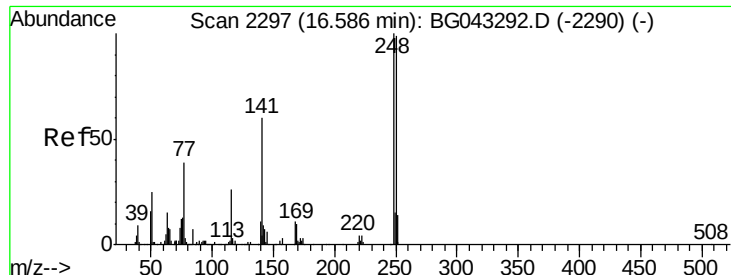
Tot Ion:198 Resp: 61302
 Ion Ratio Lower Upper
 198 100
 51 45.2 17.3 57.3
 105 38.1 13.9 53.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.493 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion:169 Resp: 290593
 Ion Ratio Lower Upper
 169 100
 168 66.3 56.2 84.4
 167 35.5 29.8 44.8

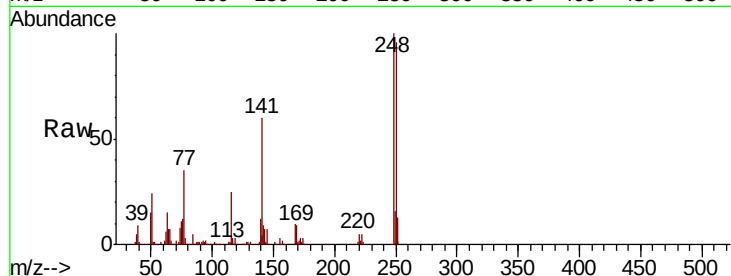




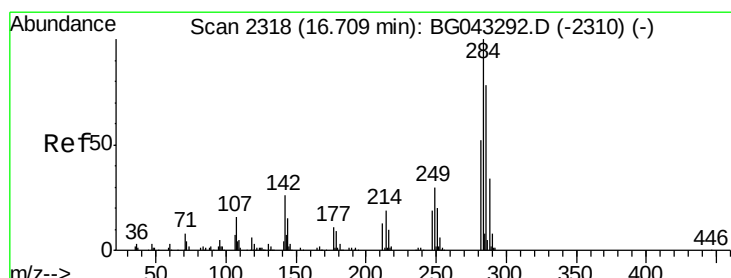
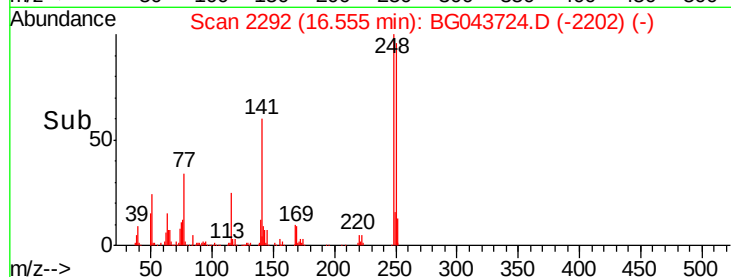
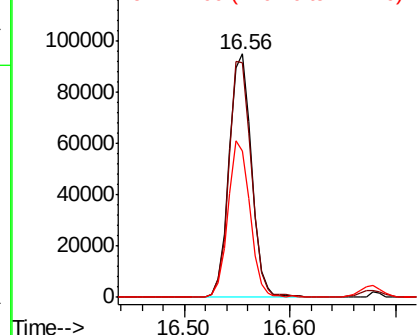
#67
4-Bromophenyl-phenylether
Concen: 39.619 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 138958
Ion Ratio Lower Upper
248 100
250 96.4 76.3 114.5
141 60.1 49.5 74.3

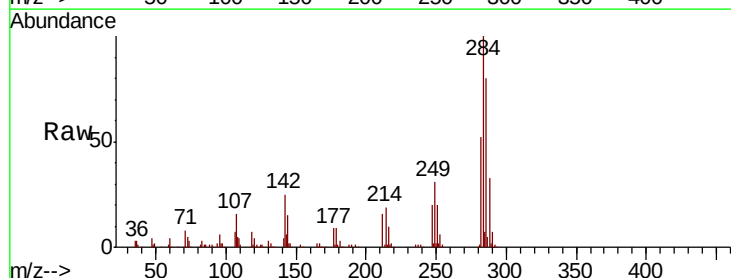


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

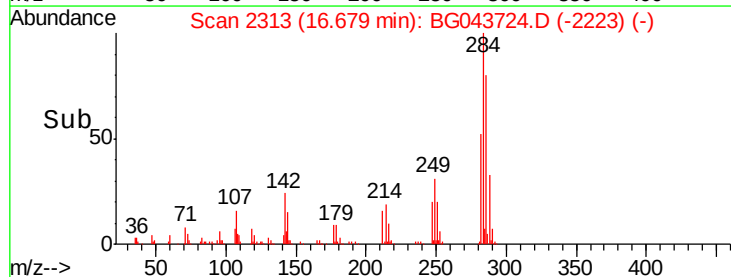
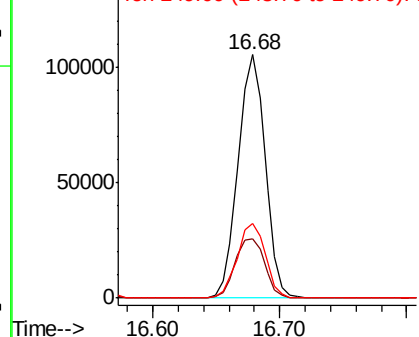


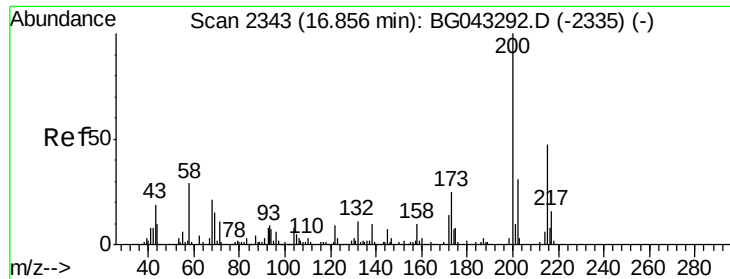
#68
Hexachlorobenzene
Concen: 38.827 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:284 Resp: 156317
Ion Ratio Lower Upper
284 100
142 24.5 23.2 34.8
249 30.9 27.0 40.4



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: 38.766 ng

RT: 16.83 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

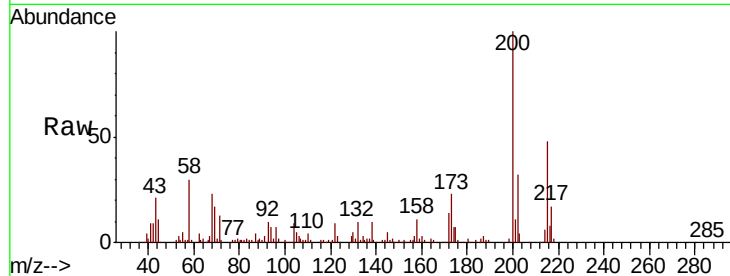
Tot Ion:200 Resp: 99116

Ion Ratio Lower Upper

200 100

173 23.5 5.1 45.1

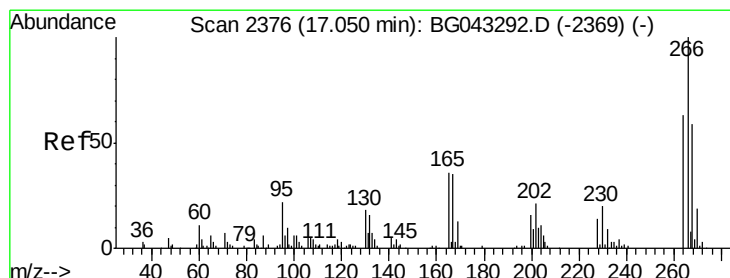
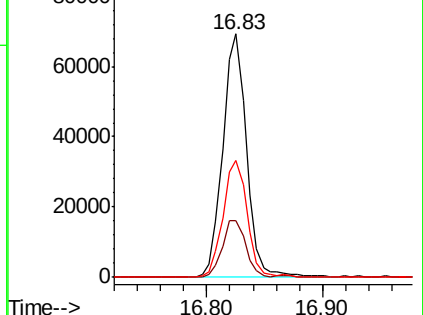
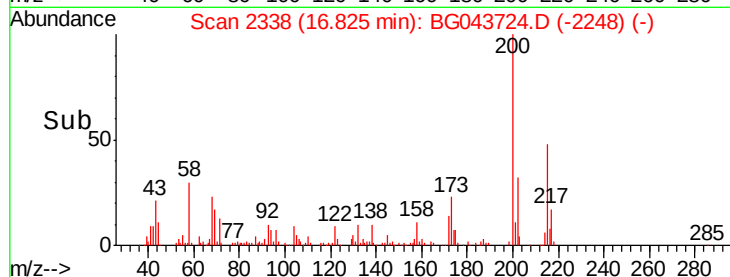
215 48.2 29.8 69.8



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: 51.638 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

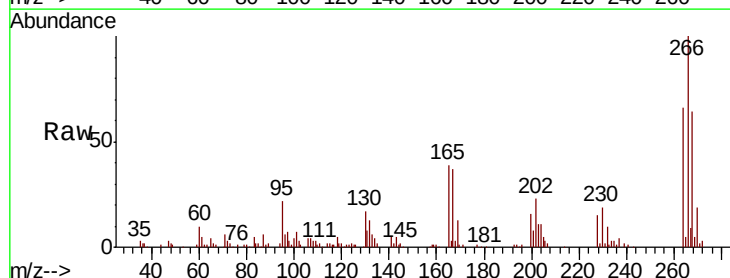
Tgt Ion:266 Resp: 94731

Ion Ratio Lower Upper

266 100

268 64.5 53.2 79.8

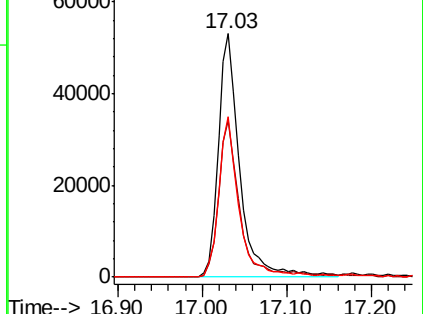
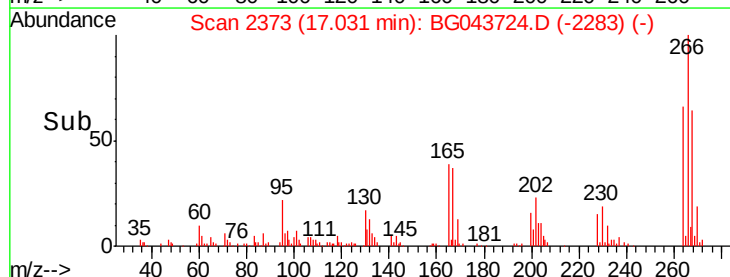
264 65.9 48.9 73.3

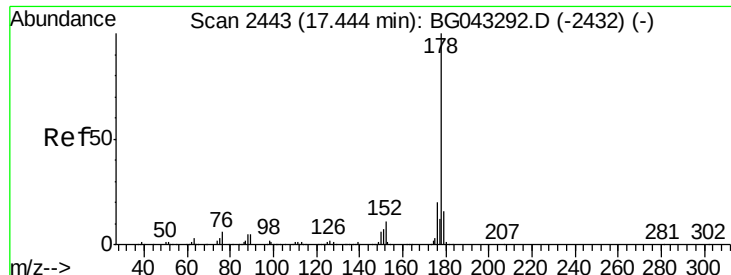


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

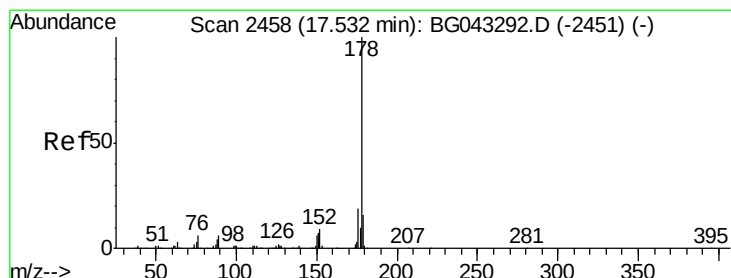
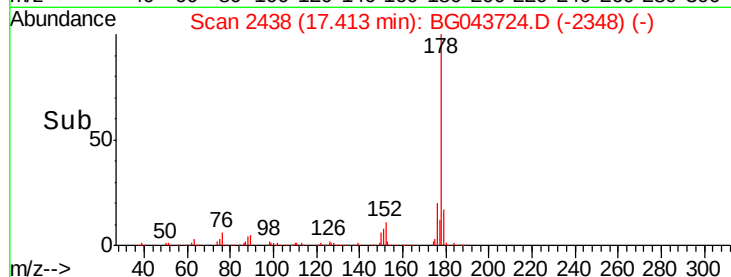
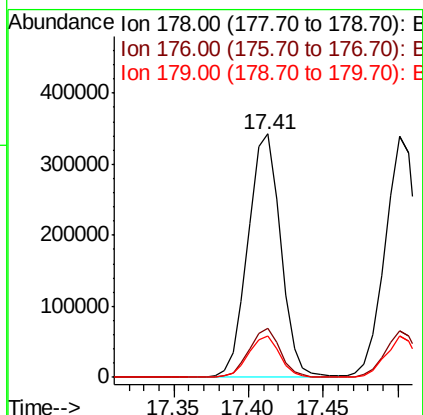
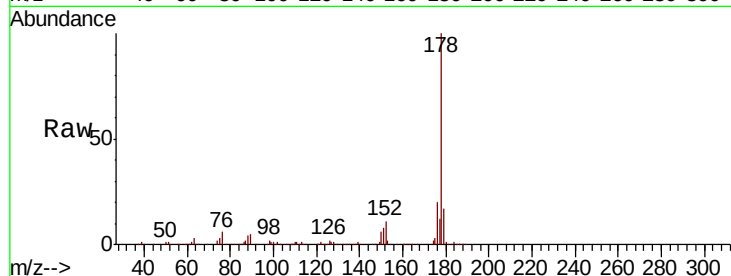




#71
Phenanthrene
Concen: 38.954 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

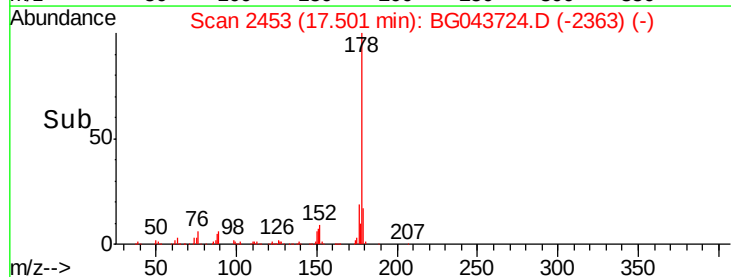
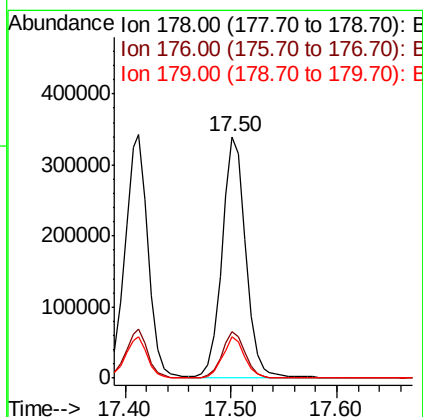
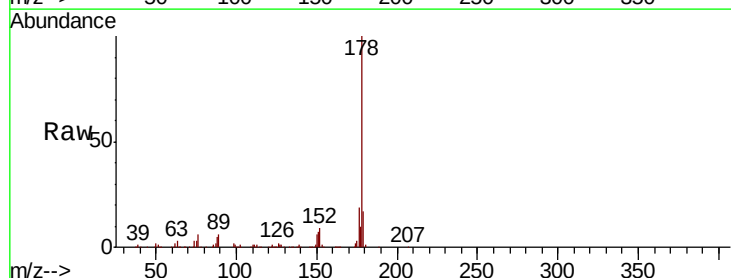
Instrument :
BNA_G
ClientSampleId :

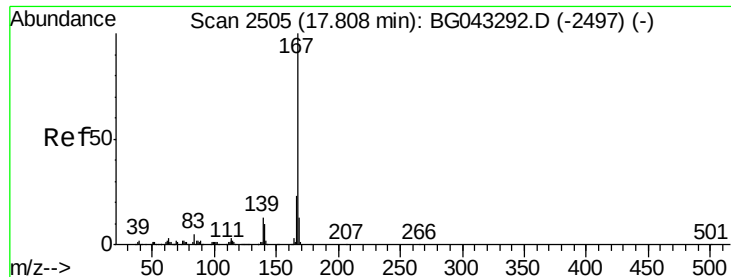
Tot Ion:178 Resp: 519865
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 16.9 13.0 19.4



#72
Anthracene
Concen: 39.313 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:178 Resp: 524931
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 17.0 13.3 19.9

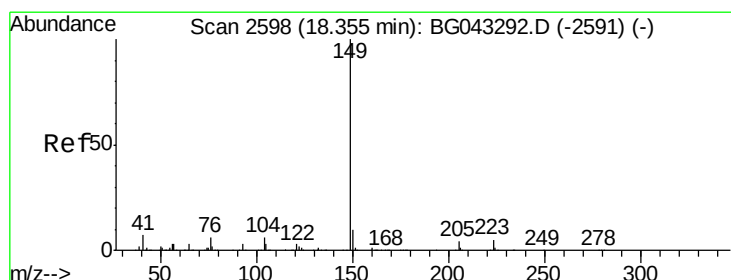
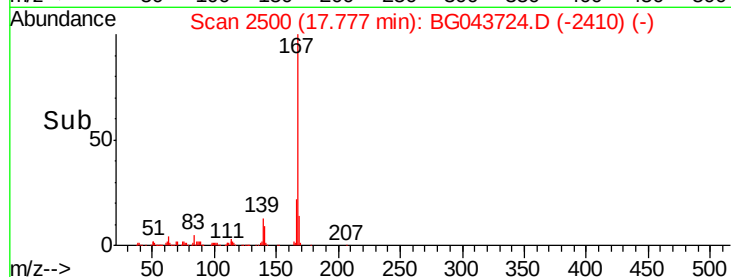
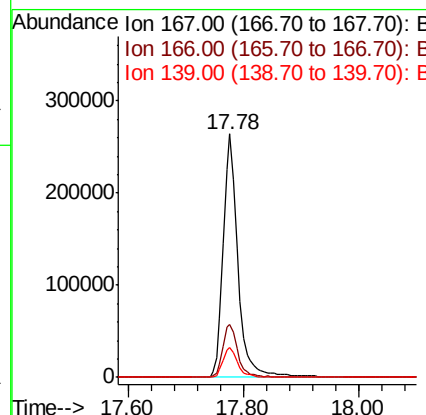
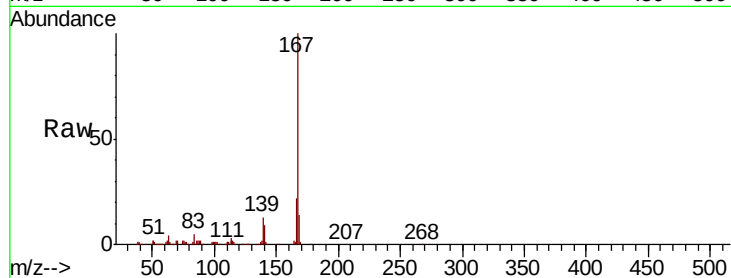




#73
 Carbazole
 Concen: 38.812 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

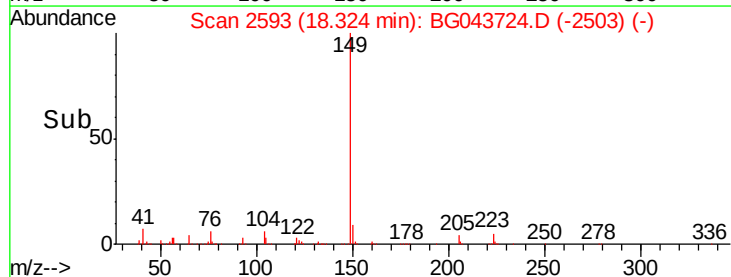
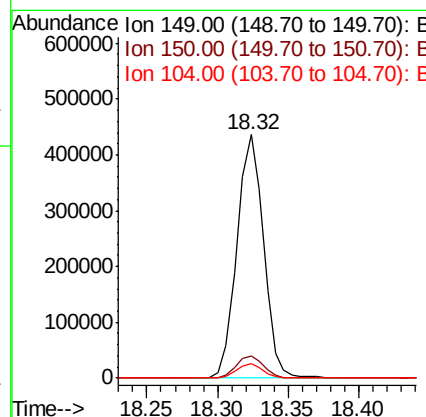
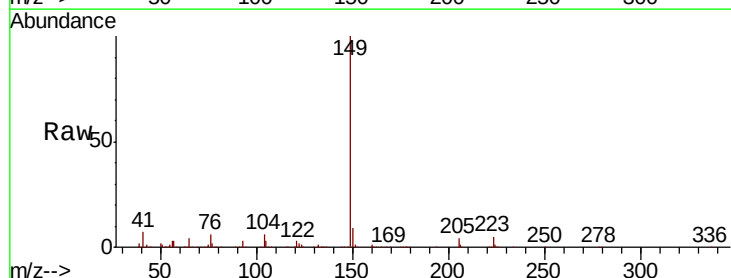
Instrument :
 BNA_G
 ClientSampleId :

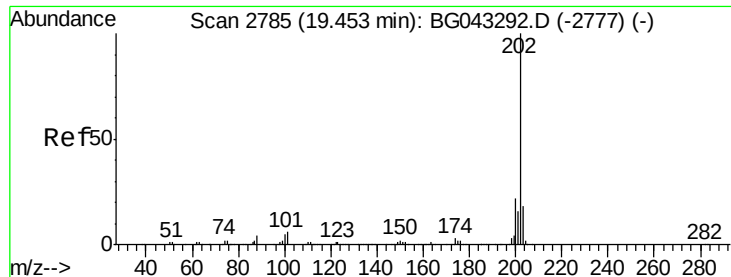
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.5	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 39.066 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG043724.D
 Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.9	4.7	7.1





#75

Fluoranthene

Concen: 38.758 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

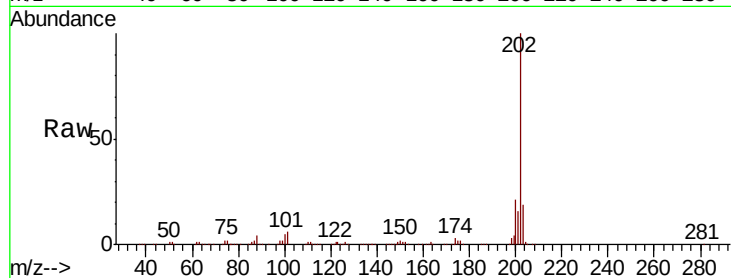
Tot Ion:202 Resp: 674341

Ion Ratio Lower Upper

202 100

101 6.2 0.0 25.6

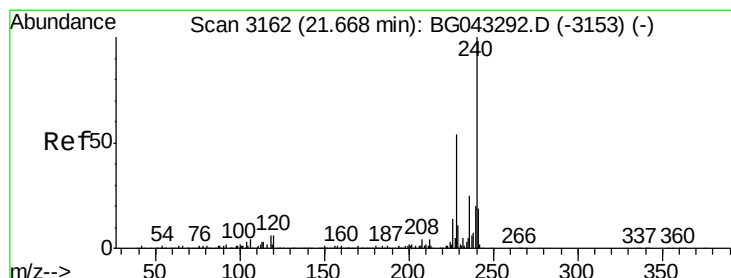
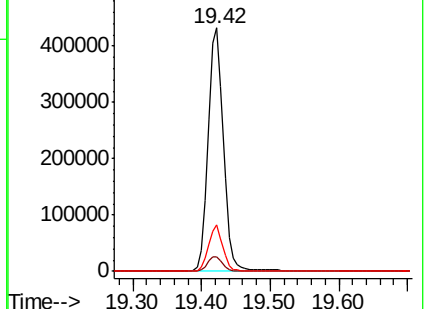
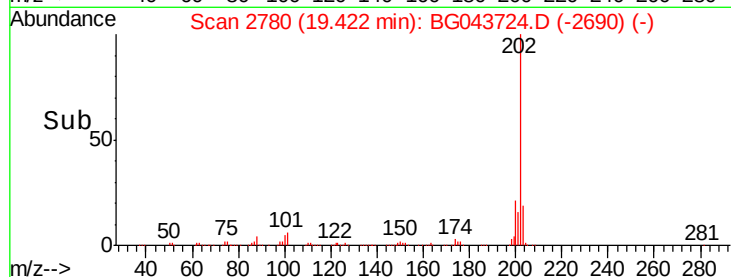
203 18.8 0.0 37.6



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: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

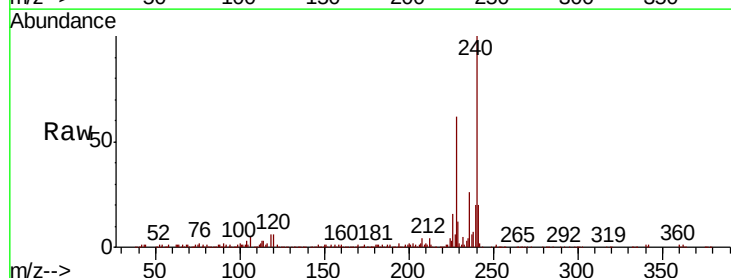
Tgt Ion:240 Resp: 277137

Ion Ratio Lower Upper

240 100

120 5.6 4.9 7.3

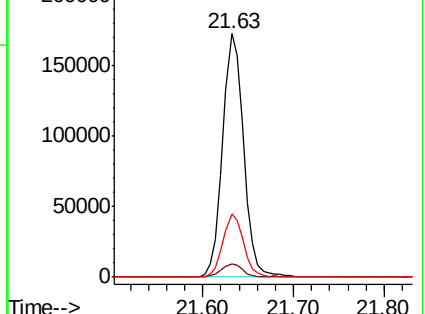
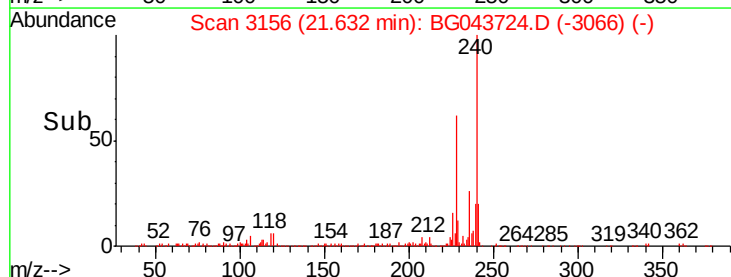
236 26.2 21.4 32.0

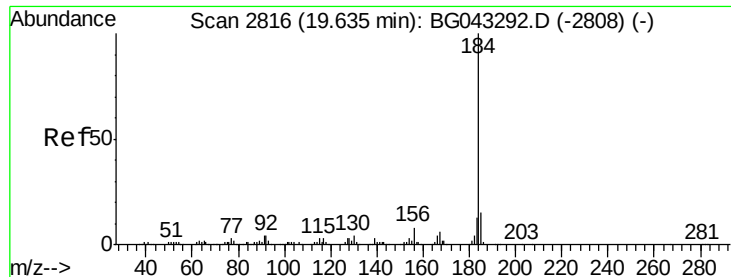


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.774 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

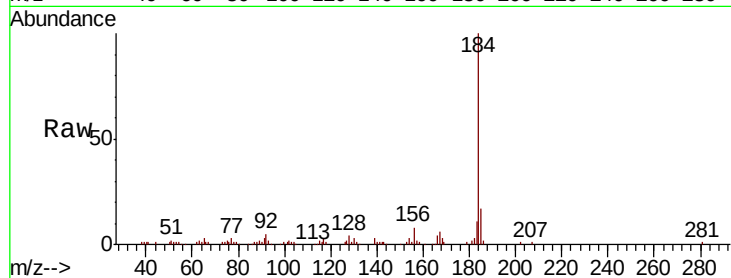
Tot Ion:184 Resp: 121443

Ion Ratio Lower Upper

184 100

185 16.8 12.7 19.1

183 10.9 8.8 13.2

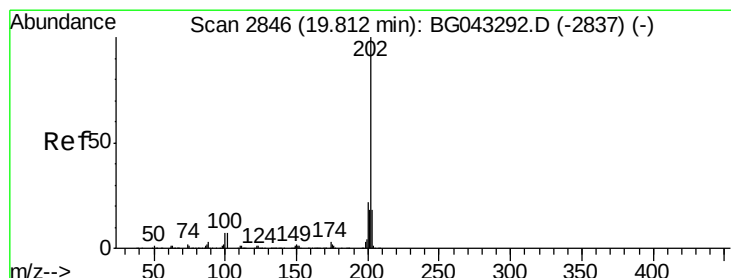
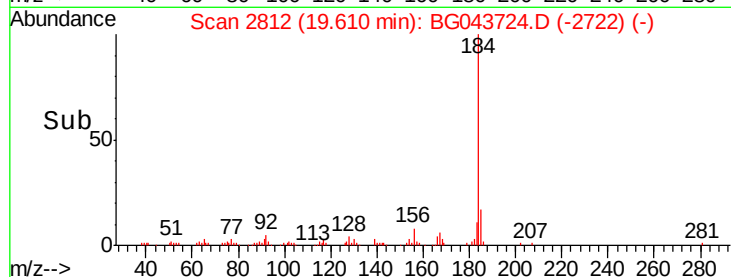
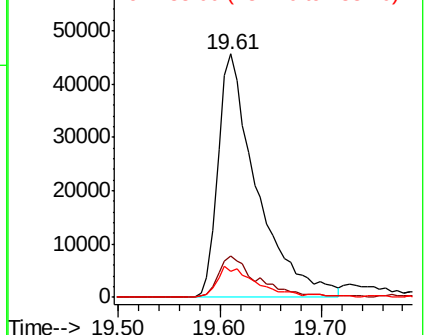


Abundance

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: 39.733 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

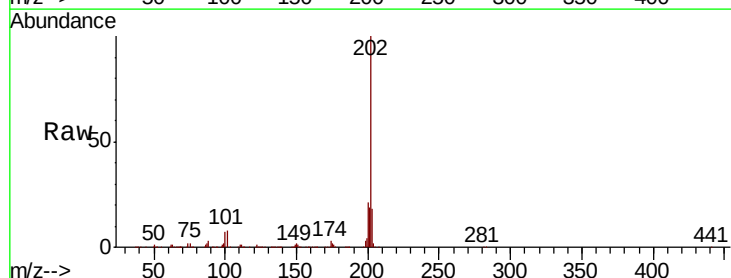
Tgt Ion:202 Resp: 681595

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.9 14.8 22.2

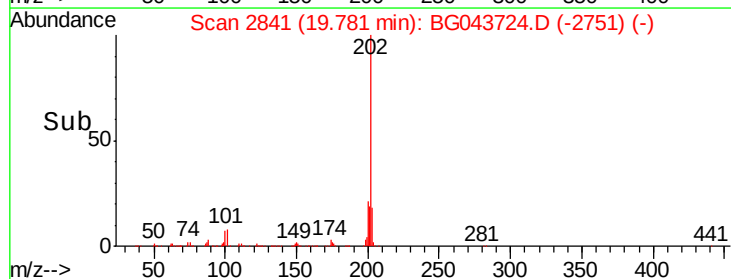
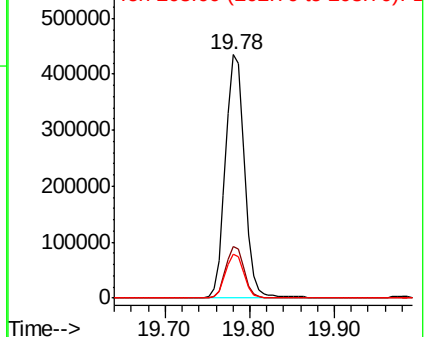


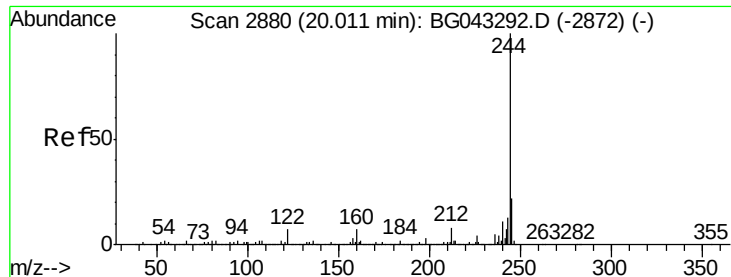
Abundance

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: 80.235 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampled :

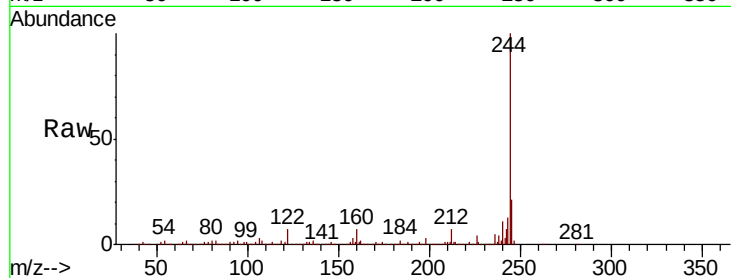
Tot Ion:244 Resp: 1185255

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

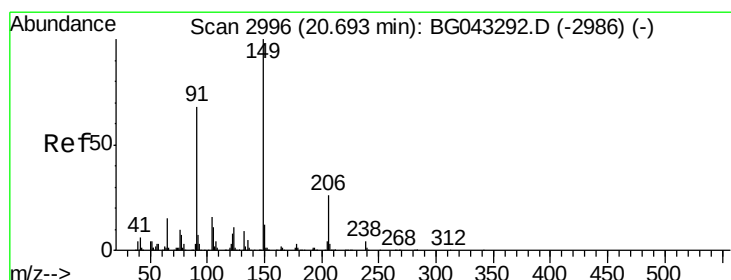
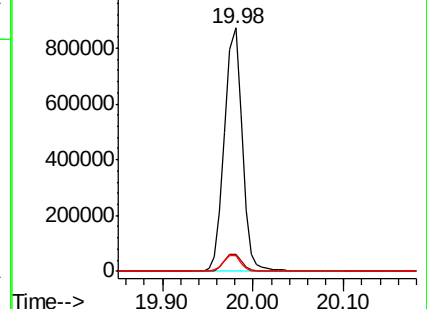
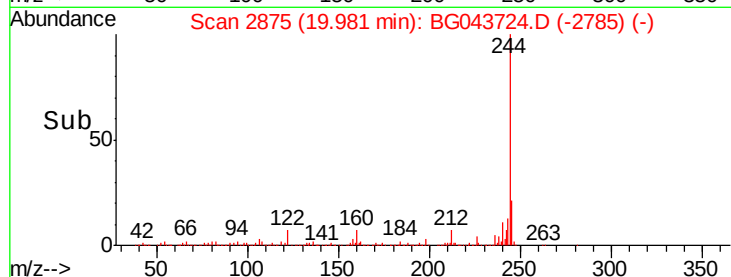
122 6.6 5.2 7.8



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: 40.739 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

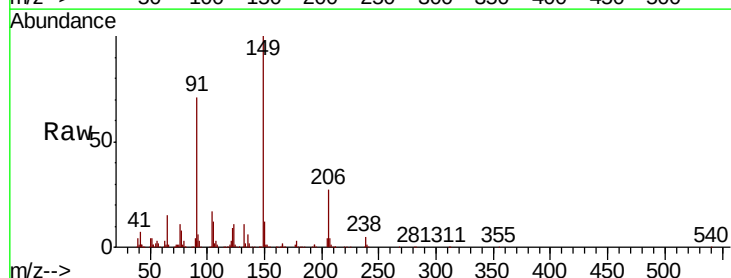
Tgt Ion:149 Resp: 264771

Ion Ratio Lower Upper

149 100

91 71.0 55.4 83.0

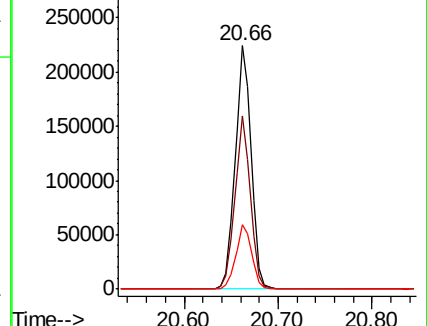
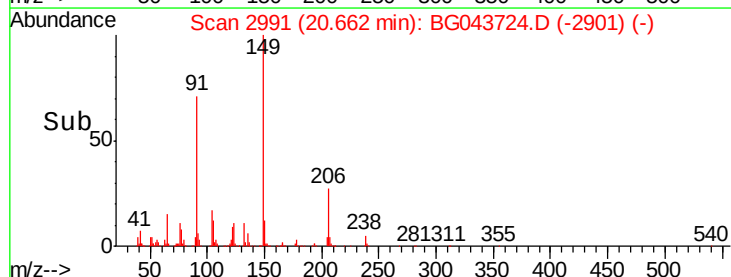
206 26.6 20.2 30.4

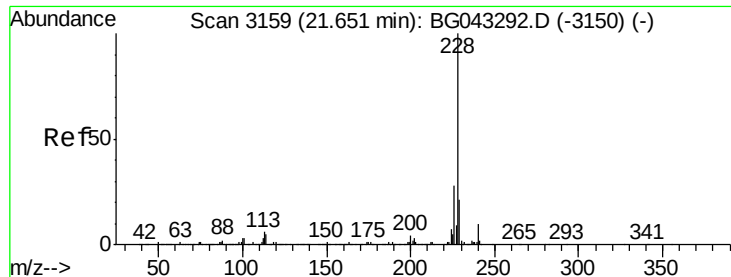


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.927 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampled :

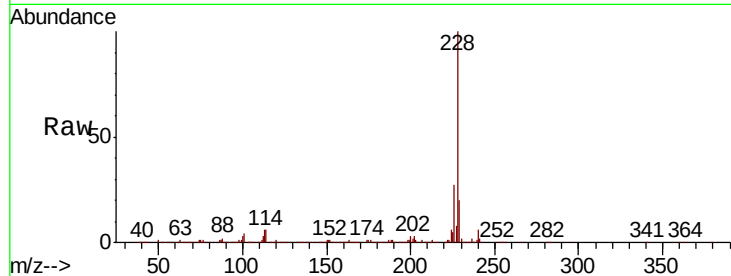
Tot Ion:228 Resp: 710474

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

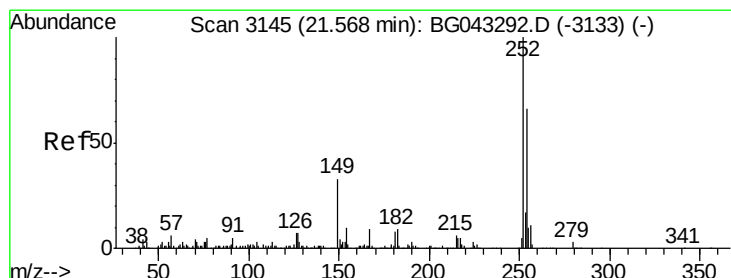
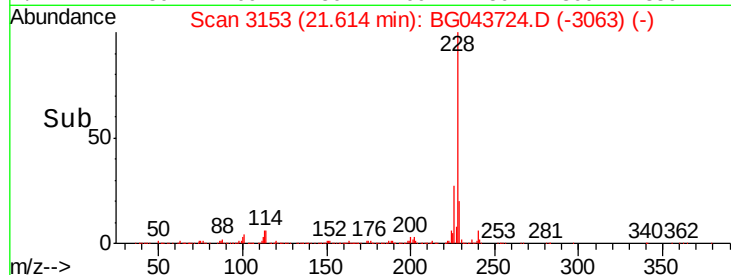
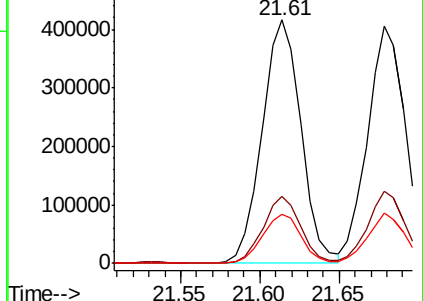
229 20.2 15.9 23.9



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: 40.139 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

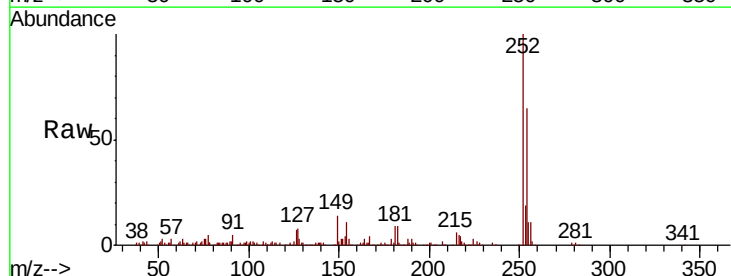
Tgt Ion:252 Resp: 269506

Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.4

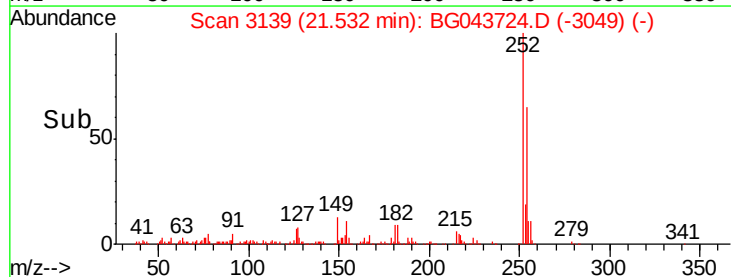
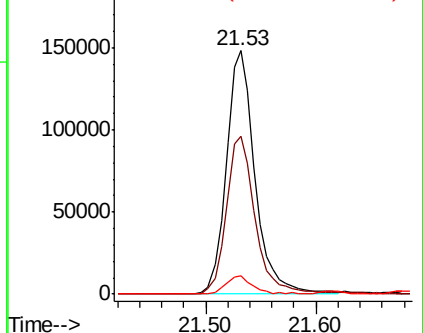
126 7.3 5.4 8.0

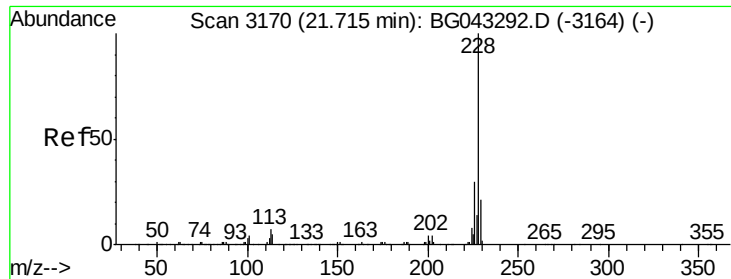


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.812 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

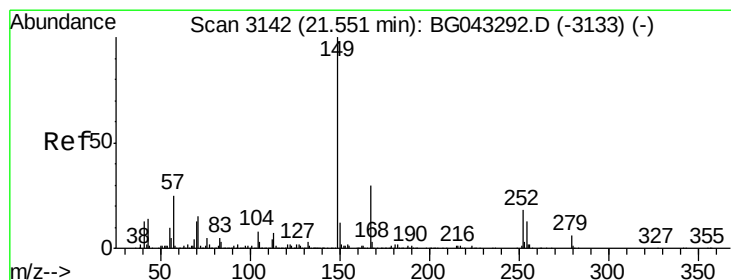
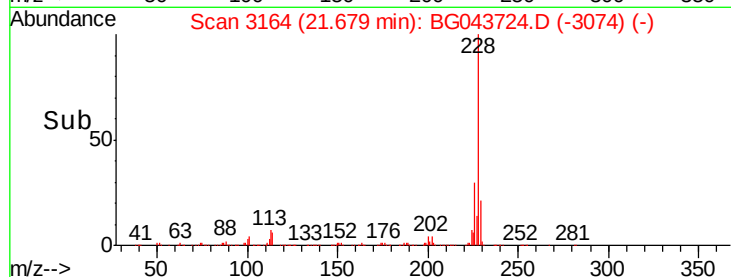
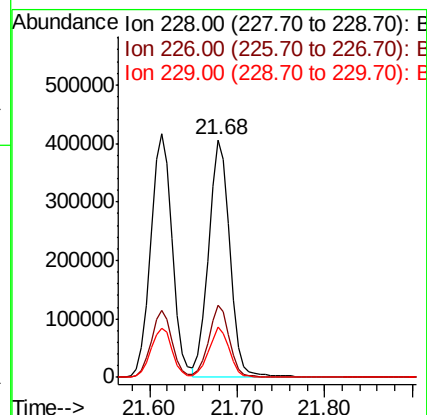
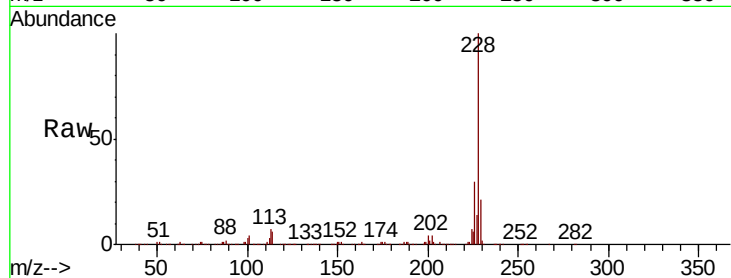
Tot Ion:228 Resp: 686677

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

229 21.2 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.082 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

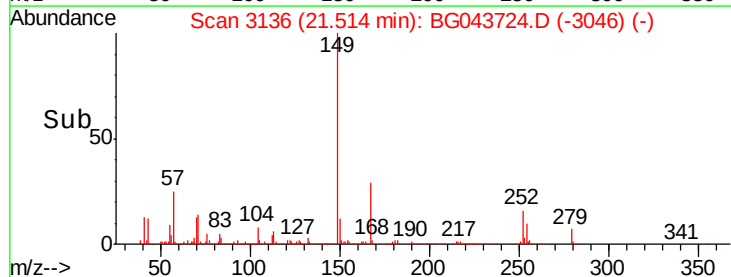
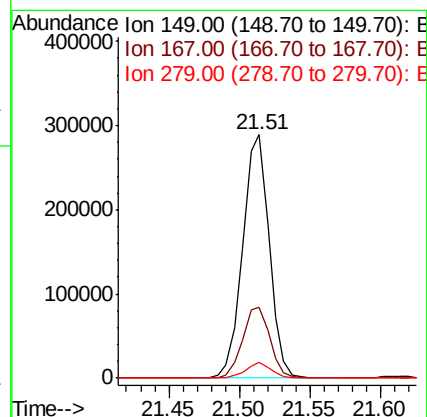
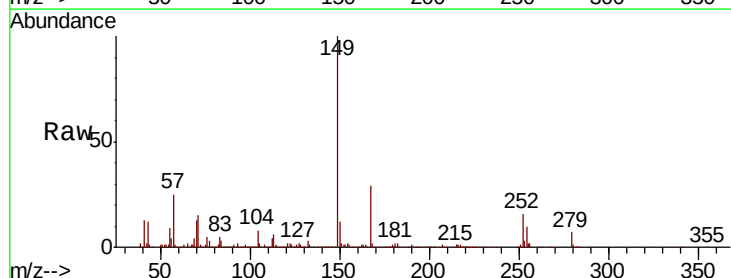
Tgt Ion:149 Resp: 379271

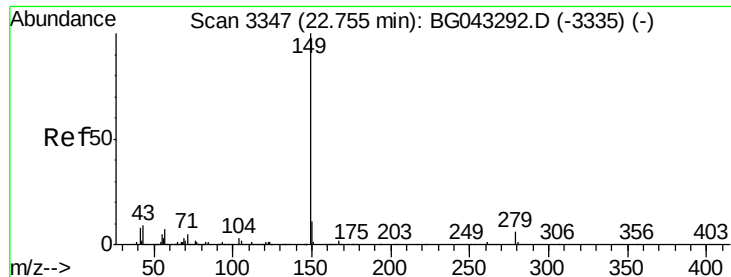
Ion Ratio Lower Upper

149 100

167 29.0 24.8 37.2

279 6.6 5.4 8.0





#85

Di-n-octyl phthalate

Concen: 41.724 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

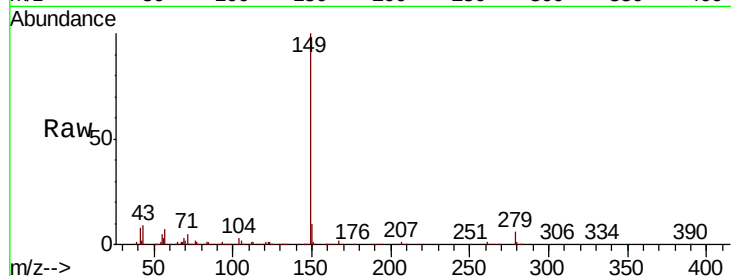
Tot Ion:149 Resp: 653519

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

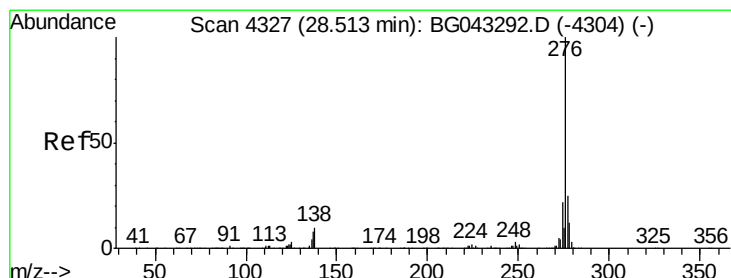
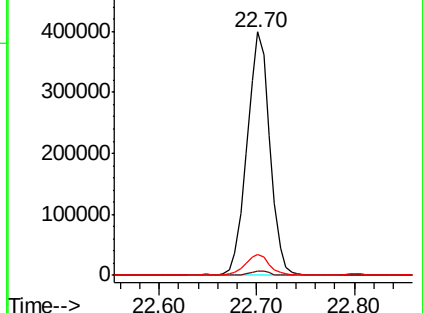
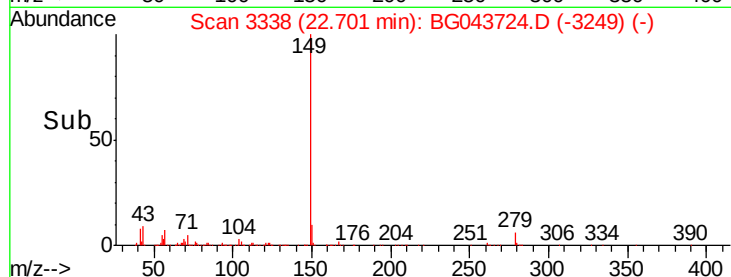
43 9.2 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.007 ng

RT: 28.44 min Scan# 4314

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

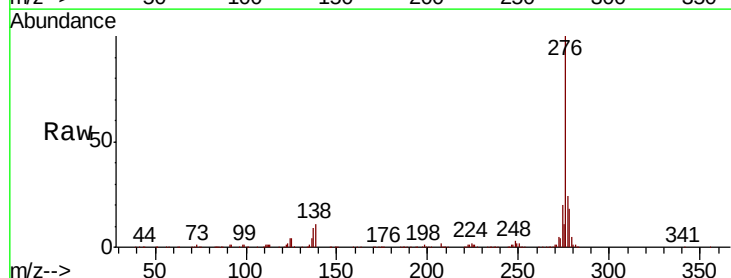
Tgt Ion:276 Resp: 887824

Ion Ratio Lower Upper

276 100

138 7.3 11.3 16.9#

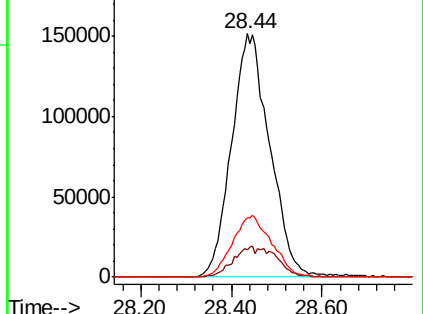
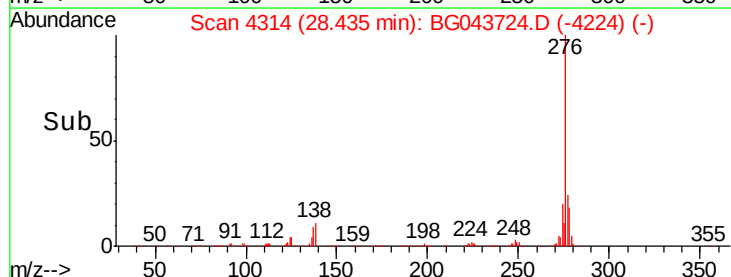
277 26.1 20.6 31.0

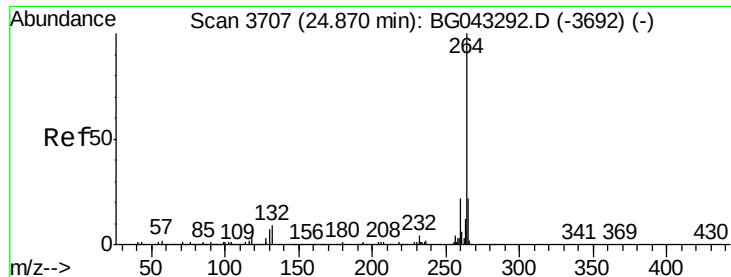


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

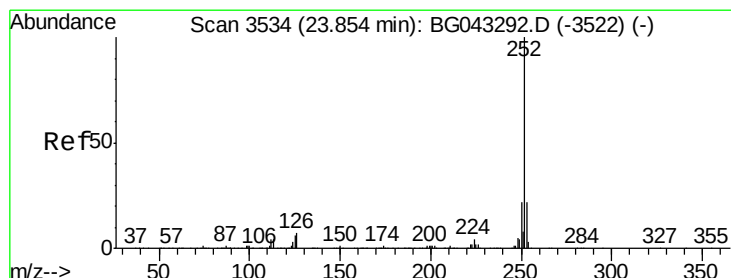
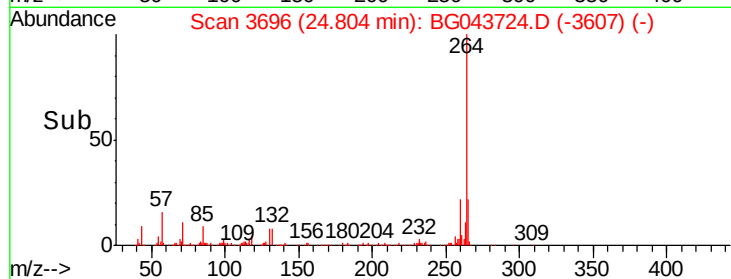
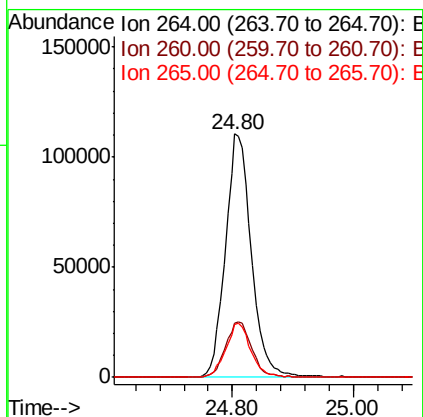
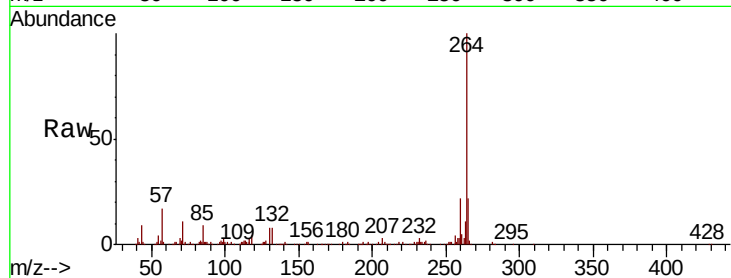




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.80 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

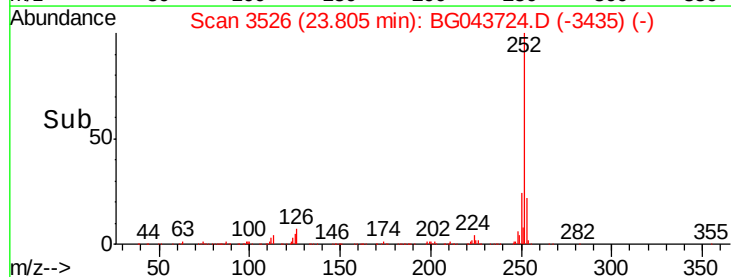
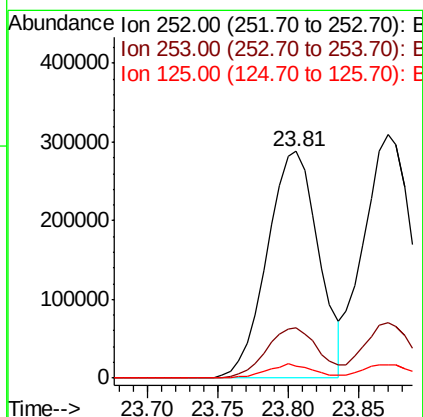
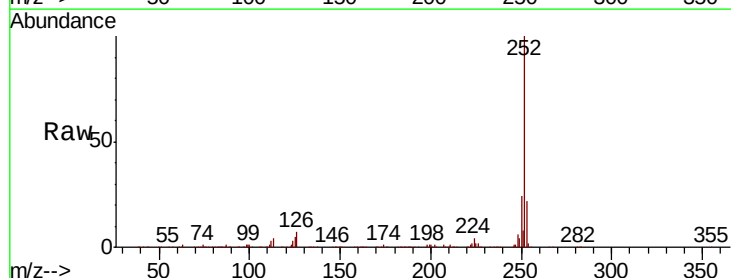
Instrument :
BNA_G
ClientSampled :

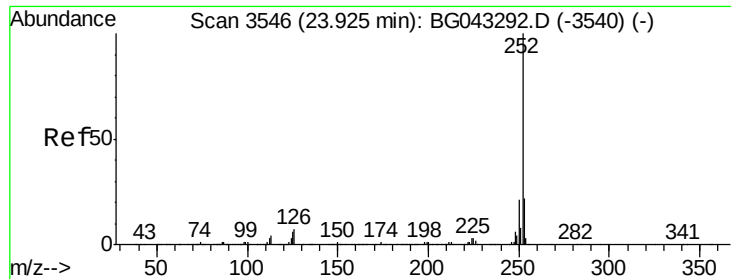
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.9	15.8	23.8



#88
Benzo(b)fluoranthene
Concen: 39.494 ng
RT: 23.81 min Scan# 3526
Delta R.T. 0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	5.4	4.5	6.7

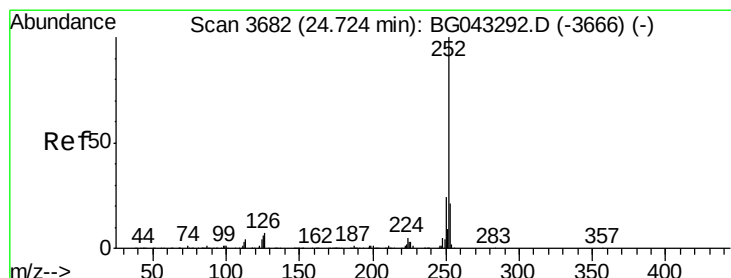
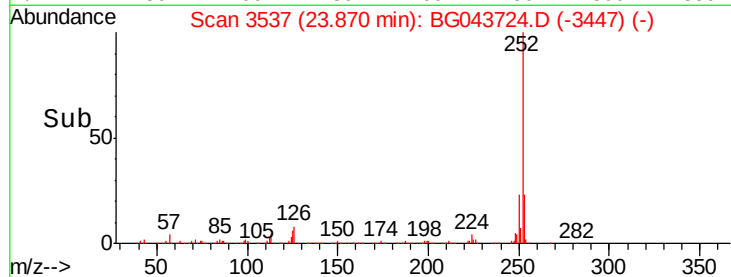
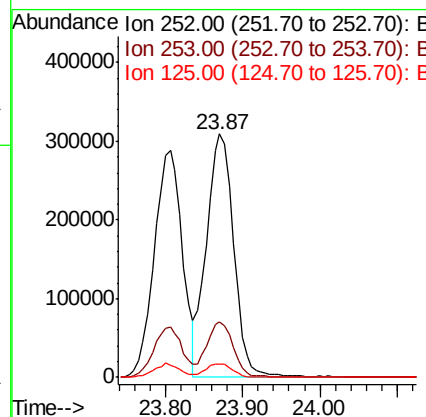
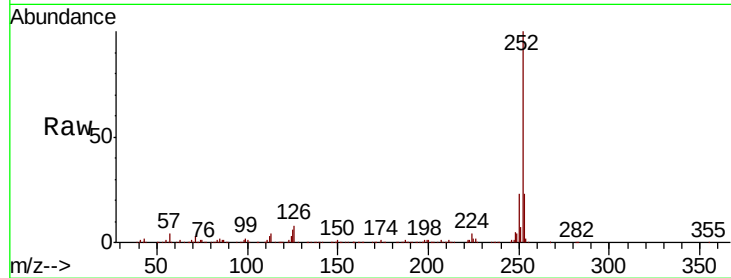




#89
Benzo(k)fluoranthene
Concen: 40.188 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

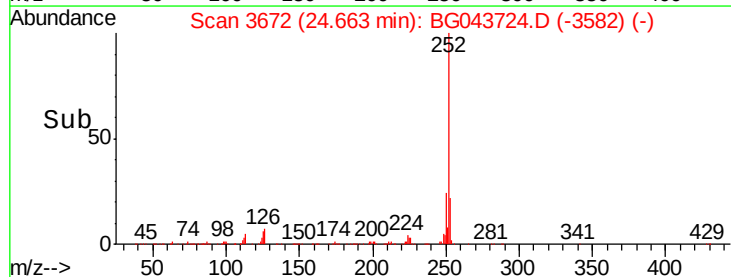
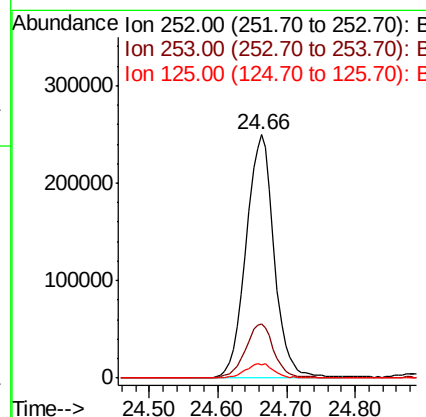
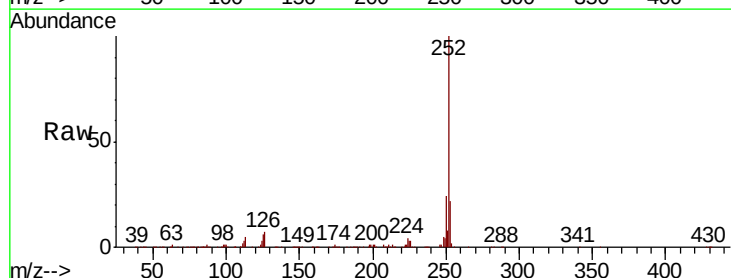
Instrument :
BNA_G
ClientSampleId :

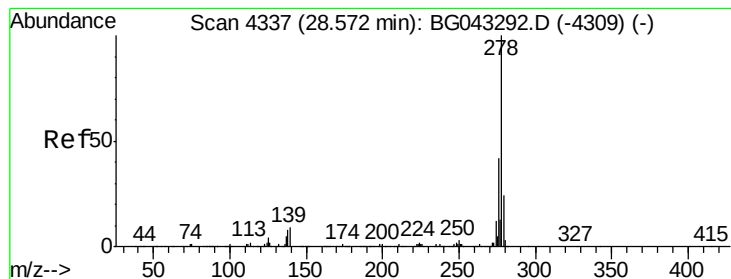
Tot Ion:252 Resp: 753379
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.071 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.00 min
Lab File: BG043724.D
Acq: 20 Nov 2019 12:40

Tgt Ion:252 Resp: 712542
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.6 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.501 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.00 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

Instrument :

BNA_G

ClientSampleId :

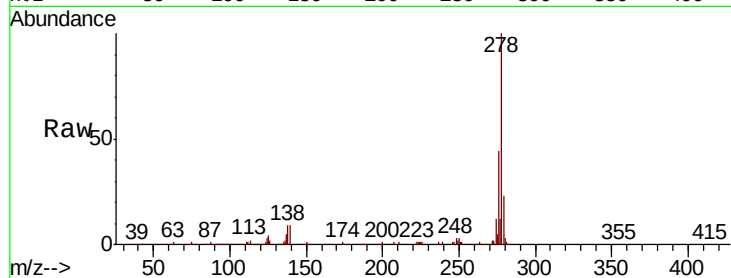
Tot Ion:278 Resp: 736644

Ion Ratio Lower Upper

278 100

139 9.3 7.2 10.8

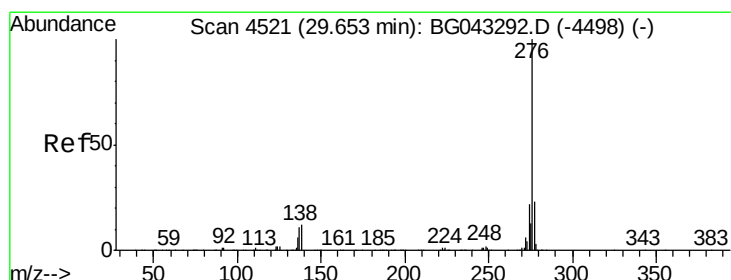
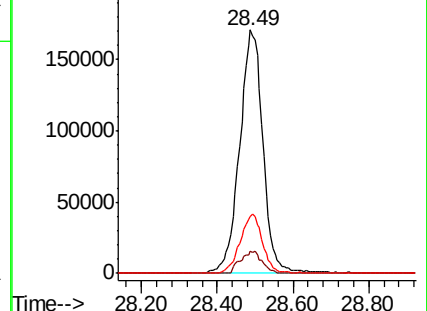
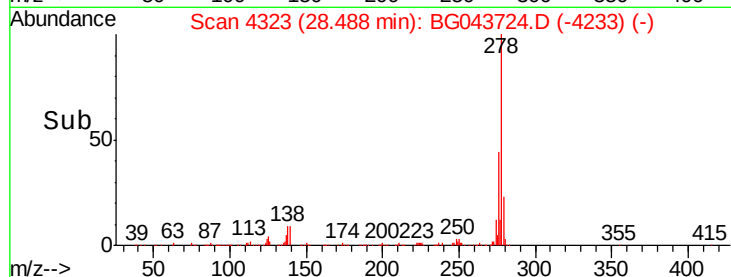
279 23.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.718 ng

RT: 29.57 min Scan# 4507

Delta R.T. -0.01 min

Lab File: BG043724.D

Acq: 20 Nov 2019 12:40

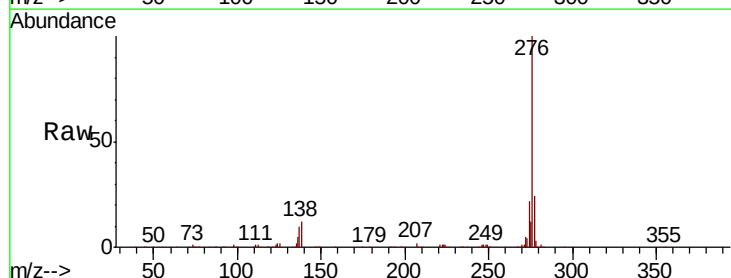
Tgt Ion:276 Resp: 712587

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.6

138 11.7 9.7 14.5



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

