

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043721.D
 Acq On : 20 Nov 2019 7:17
 Operator : JU
 Sample : K5665-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 07:58:18 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	30124	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	117441	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	85656	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	203341	20.00	ng	0.00
76) Chrysene-d12	21.63	240	208429	20.00	ng	0.00
87) Perylene-d12	24.80	264	218269	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	230713	140.34	ng	0.00
7) Phenol-d6	7.19	99	325433	137.59	ng	0.00
23) Nitrobenzene-d5	9.16	82	194689	85.47	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	199709	122.52	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	541230	87.31	ng	0.00
79) Terphenyl-d14	19.98	244	1039416	93.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	21301	33.250	ng	# 36
3) Pyridine	3.87	79	73460	45.458	ng	94
4) n-Nitrosodimethylamine	3.77	42	41701	51.139	ng	# 100
6) Aniline	7.32	93	19365	7.107	ng	95
8) 2-Chlorophenol	7.56	128	89020	49.055	ng	99
10) Phenol	7.21	94	108547	50.223	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	72217	43.218	ng	96
12) 1,3-Dichlorobenzene	7.88	146	89123	39.198	ng	93
13) 1,4-Dichlorobenzene	8.02	146	92639	40.271	ng	99
14) 1,2-Dichlorobenzene	8.35	146	92841	41.335	ng	96
15) Benzyl Alcohol	8.24	79	63652	38.319	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.52	45	100084	41.191	ng	96
17) 2-Methylphenol	8.46	107	75633	48.003	ng	96
18) Hexachloroethane	9.07	117	32031	38.594	ng	92
19) n-Nitroso-di-n-propylamine	8.79	70	66079	43.235	ng	# 97
20) 3+4-Methylphenols	8.79	107	103147	47.741	ng	93
22) Acetophenone	8.82	105	130109	43.261	ng	# 99
24) Nitrobenzene	9.20	77	100273	46.208	ng	100
25) Isophorone	9.72	82	185505	44.541	ng	99
26) 2-Nitrophenol	9.91	139	51978	49.613	ng	95
27) 2,4-Dimethylphenol	9.98	122	82894	55.204	ng	99
28) bis(2-Chloroethoxy)methane	10.20	93	98096	42.676	ng	97
29) 2,4-Dichlorophenol	10.47	162	95207	49.485	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	103226	42.570	ng	97
31) Naphthalene	10.84	128	272678	45.742	ng	98
32) Benzoic acid	10.17	122	49758	44.266	ng	92
34) Hexachlorobutadiene	11.13	225	74520	41.573	ng	95
35) Caprolactam	11.75	113	17766	26.812	ng	# 78
36) 4-Chloro-3-methylphenol	12.11	107	107043	51.007	ng	91
37) 2-Methylnaphthalene	12.45	142	209295	45.758	ng	98
38) 1-Methylnaphthalene	12.67	142	198130	45.526	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	133167	42.008	ng	99
41) Hexachlorocyclopentadiene	12.80	237	125285	75.236	ng	100
43) 2,4,6-Trichlorophenol	13.06	196	90256	48.347	ng	95

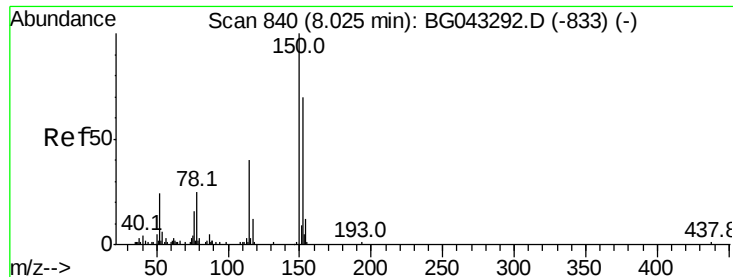
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.16	196	95902	50.813	nq	98
46) 1,1'-Biphenyl	13.45	154	288146	44.220	nq	96
47) 2-Chloronaphthalene	13.50	162	218918	44.154	nq	95
48) 2-Nitroaniline	13.71	65	62752	42.347	nq	98
49) Acenaphthylene	14.35	152	353948	45.869	nq	99
50) Dimethylphthalate	14.08	163	303617	45.762	nq	98
51) 2,6-Dinitrotoluene	14.20	165	69064	47.916	nq	95
52) Acenaphthene	14.69	154	211799	45.009	nq	98
53) 3-Nitroaniline	14.55	138	9260	6.654	nq	99
54) 2,4-Dinitrophenol	14.74	184	83332	91.439	nq	90
55) Dibenzofuran	15.02	168	355836	46.630	nq	100
56) 4-Nitrophenol	14.88	139	84657	90.779	nq	# 85
57) 2,4-Dinitrotoluene	14.99	165	93452	45.368	nq	98
58) Fluorene	15.67	166	293429	45.846	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	94200	46.977	nq	# 99
60) Diethylphthalate	15.44	149	292148	43.824	nq	100
61) 4-Chlorophenyl-phenylether	15.66	204	171642	45.970	nq	97
62) 4-Nitroaniline	15.70	138	39754	27.661	nq	92
63) Azobenzene	15.96	77	247682	45.908	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	62605	52.316	nq	93
66) n-Nitrosodiphenylamine	15.87	169	165692	28.862	nq	95
67) 4-Bromophenyl-phenylether	16.55	248	119878	43.807	nq	97
68) Hexachlorobenzene	16.68	284	132232	42.096	nq	97
69) Atrazine	16.82	200	42717	21.414	nq	98
70) Pentachlorophenol	17.03	266	135919	94.961	nq	95
71) Phenanthrene	17.41	178	465204	44.677	nq	99
72) Anthracene	17.50	178	474351	45.532	nq	100
73) Carbazole	17.78	167	288167	30.545	nq	99
74) Di-n-butylphthalate	18.32	149	500870	43.755	nq	100
75) Fluoranthene	19.42	202	603157	44.432	nq	99
78) Pyrene	19.78	202	612155	47.448	nq	99
80) Butylbenzylphthalate	20.66	149	224258	45.881	nq	99
81) Benzo(a)anthracene	21.61	228	620948	47.561	nq	99
83) Chrysene	21.68	228	606809	46.778	nq	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	332832	47.936	nq	99
85) Di-n-octyl phthalate	22.70	149	567577	48.182	nq	98
86) Indeno(1,2,3-cd)pyrene	28.43	276	737351	45.283	nq	# 95
88) Benzo(b)fluoranthene	23.80	252	644997	52.176	nq	99
89) Benzo(k)fluoranthene	23.87	252	654984	52.630	nq	99
90) Benzo(a)pyrene	24.66	252	564732	47.839	nq	99
91) Dibenzo(a,h)anthracene	28.49	278	638125	52.848	nq	99
92) Benzo(g,h,i)perylene	29.56	276	604170	50.726	nq	100

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

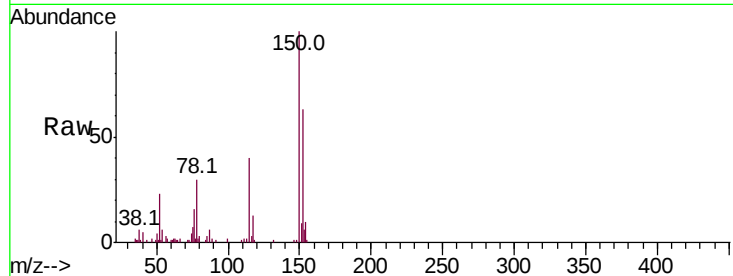


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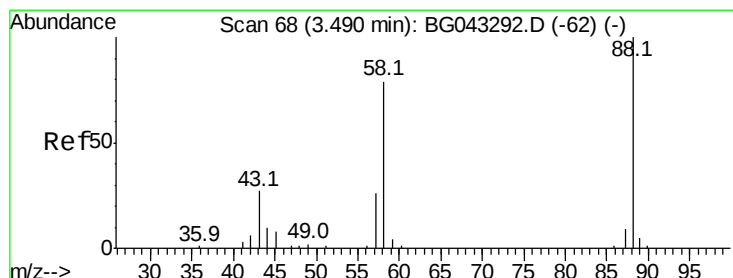
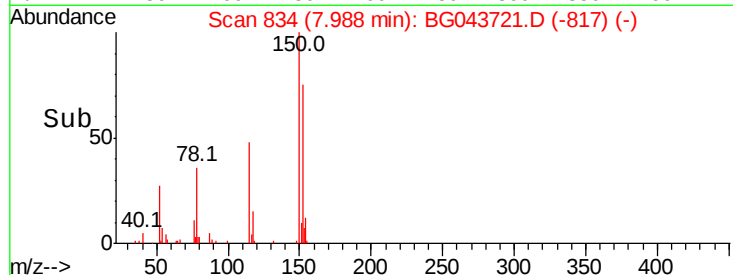
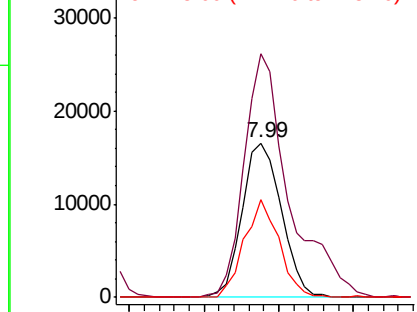
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30124
Ion Ratio Lower Upper
152 100
150 158.0 116.6 175.0
115 63.3 40.5 60.7#



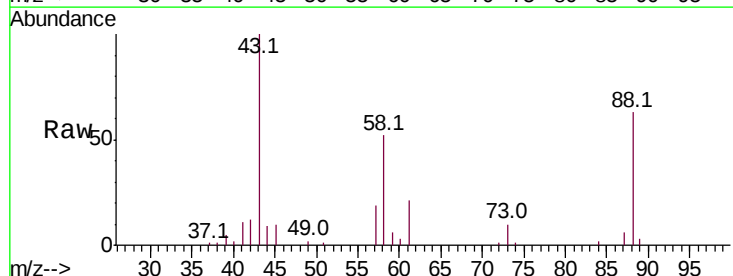
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



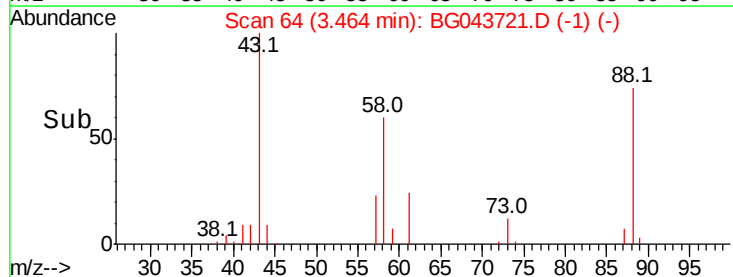
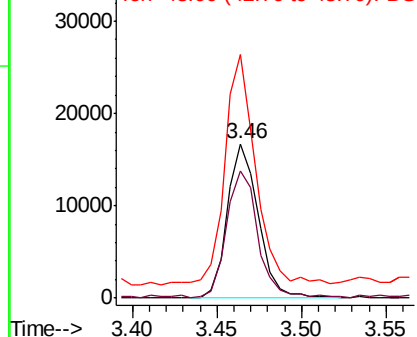
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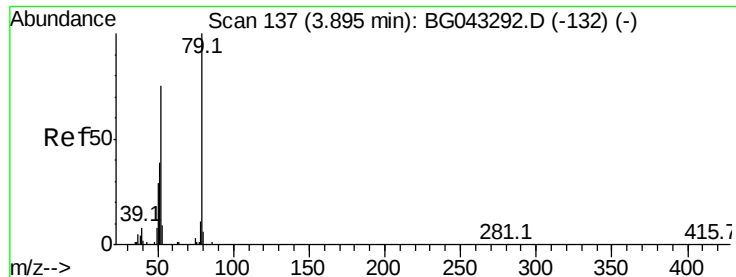
1,4-Dioxane
Concen: 33.250 ng
RT: 3.46 min Scan# 64
Delta R.T. 0.02 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion: 88 Resp: 21301
Ion Ratio Lower Upper
88 100
58 83.9 62.2 93.4
43 147.2 30.1 45.1#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.458 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.02 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampled :

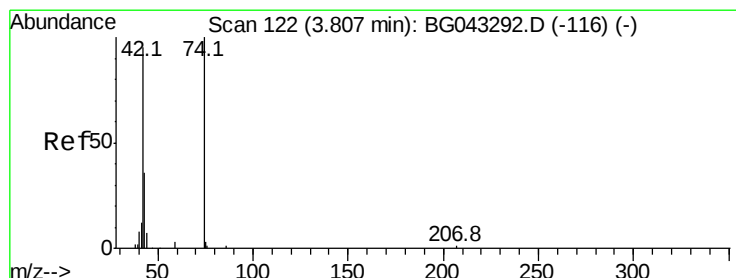
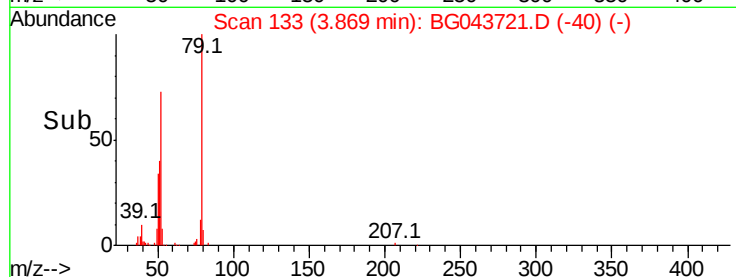
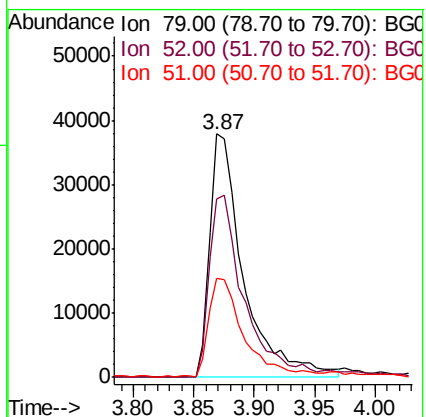
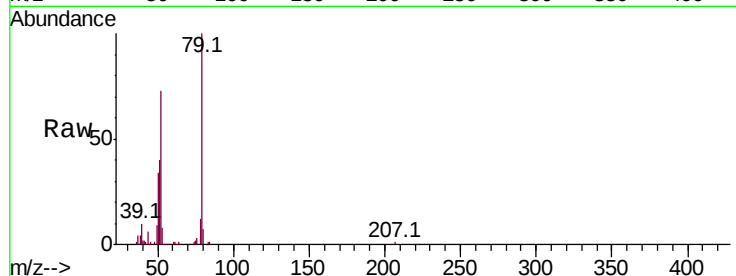
Tot Ion: 79 Resp: 73460

Ion Ratio Lower Upper

79 100

52 73.3 63.2 94.8

51 40.4 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 51.139 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

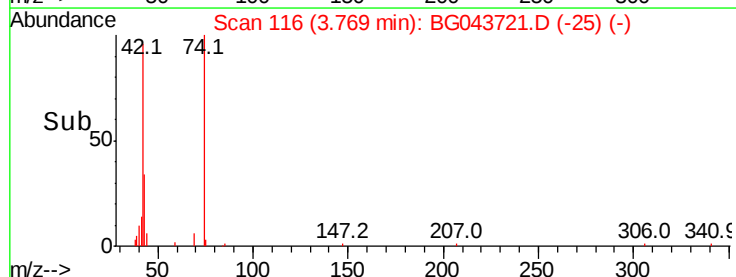
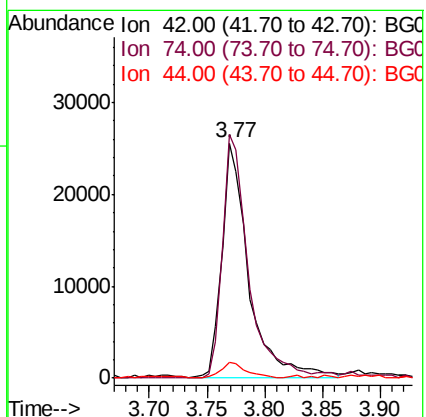
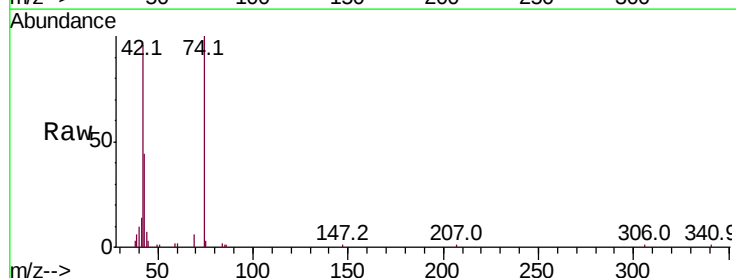
Tgt Ion: 42 Resp: 41701

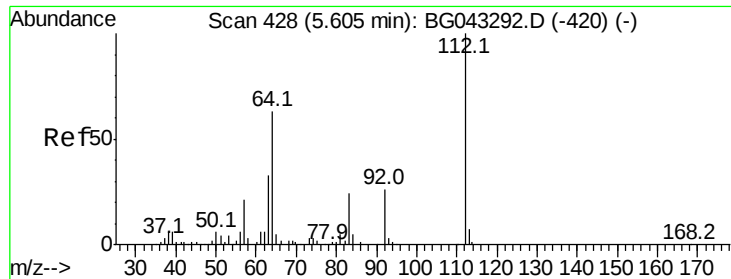
Ion Ratio Lower Upper

42 100

74 103.8 83.0 124.6

44 7.0 4.4 6.6#





#5

2-Fluorophenol

Concen: 140.343 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

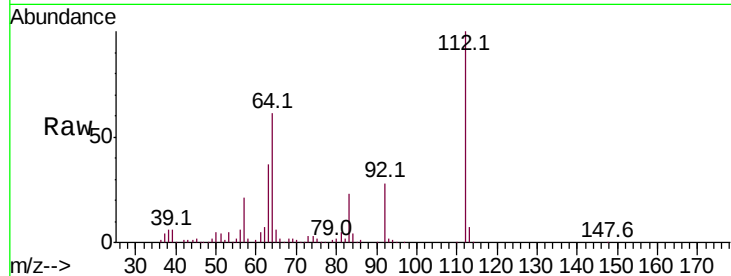
Tot Ion:112 Resp: 230713

Ion Ratio Lower Upper

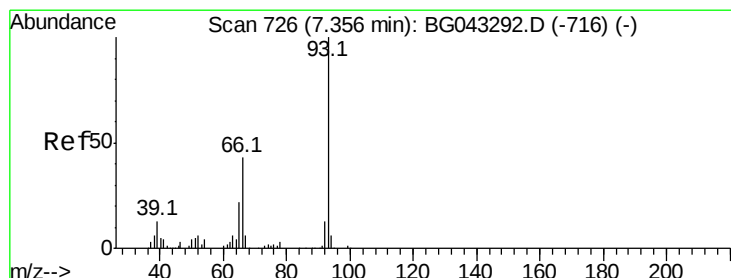
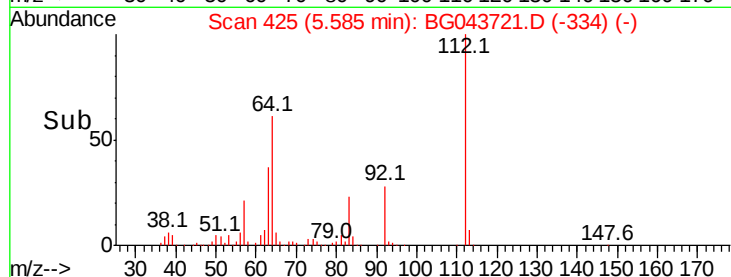
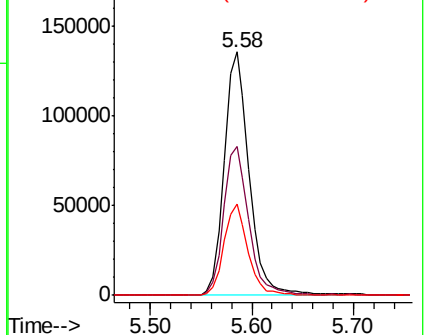
112 100

64 61.3 50.6 75.8

63 37.3 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: 7.107 ng

RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

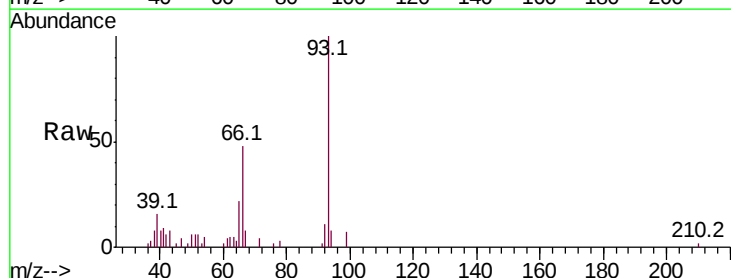
Tgt Ion: 93 Resp: 19365

Ion Ratio Lower Upper

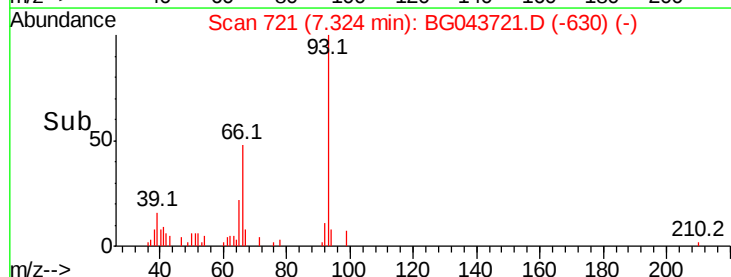
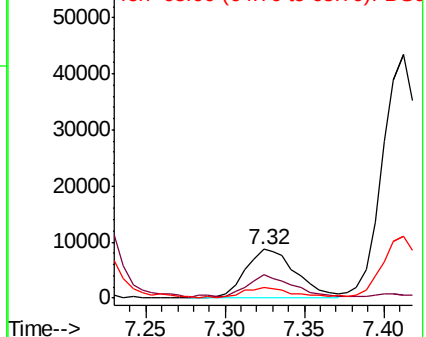
93 100

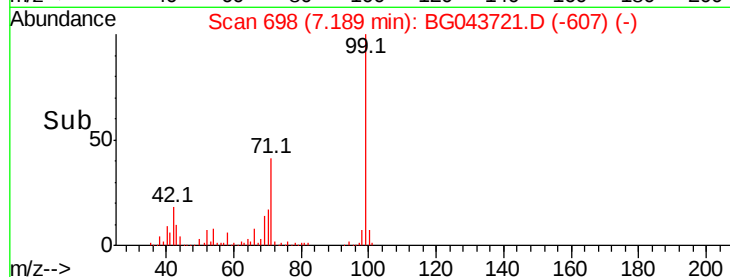
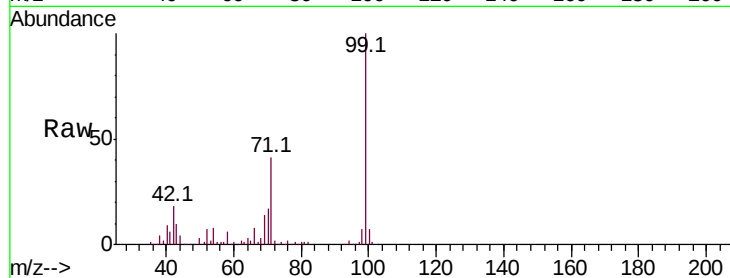
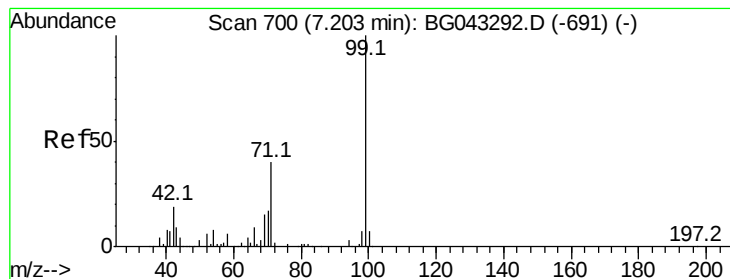
66 48.4 35.4 53.2

65 22.2 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: 137.591 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

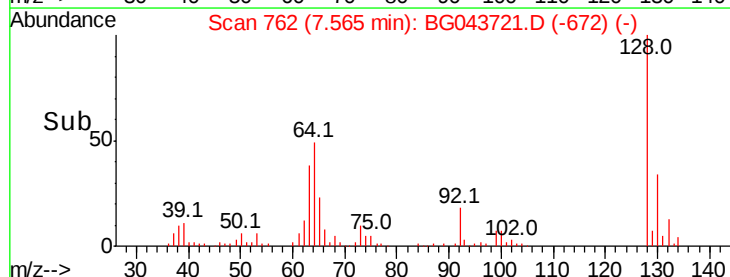
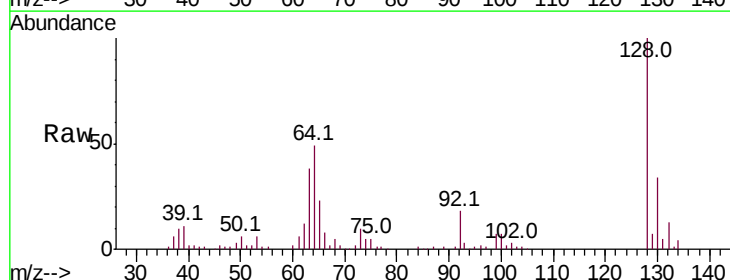
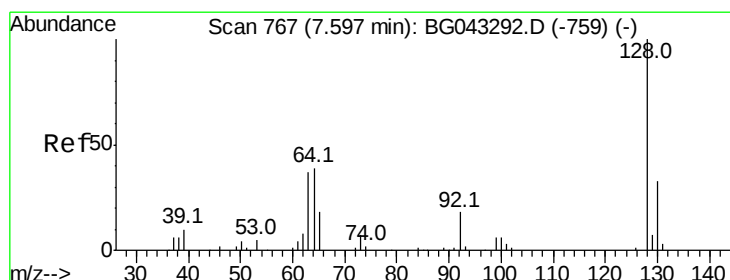
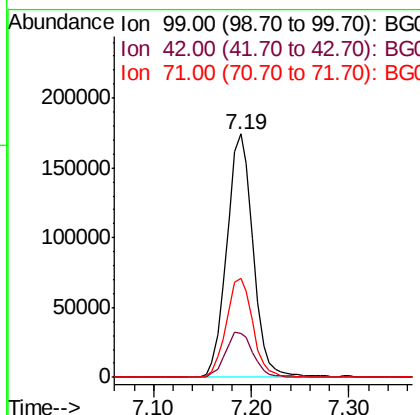
Tot Ion: 99 Resp: 325433

Ion Ratio Lower Upper

99 100

42 18.2 15.8 23.8

71 40.9 34.4 51.6



#8

2-Chlorophenol

Concen: 49.055 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

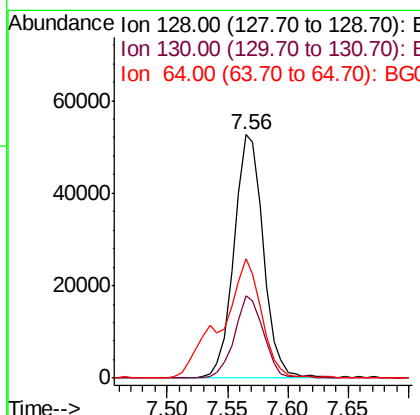
Tgt Ion: 128 Resp: 89020

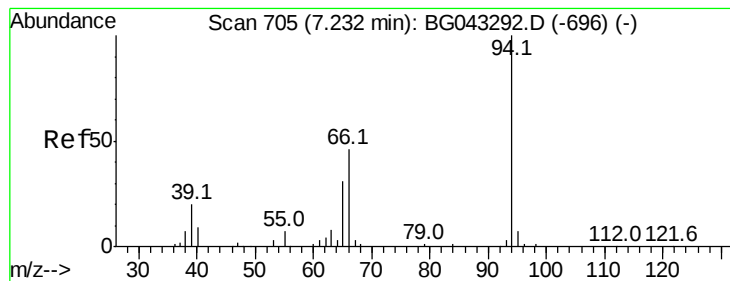
Ion Ratio Lower Upper

128 100

130 33.7 14.5 54.5

64 48.8 29.2 69.2





#10

Phenol

Concen: 50.223 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

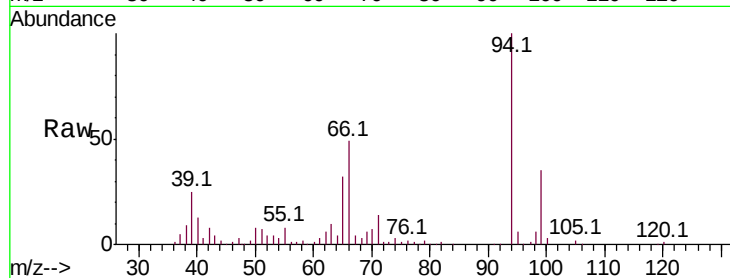
Tot Ion: 94 Resp: 108547

Ion Ratio Lower Upper

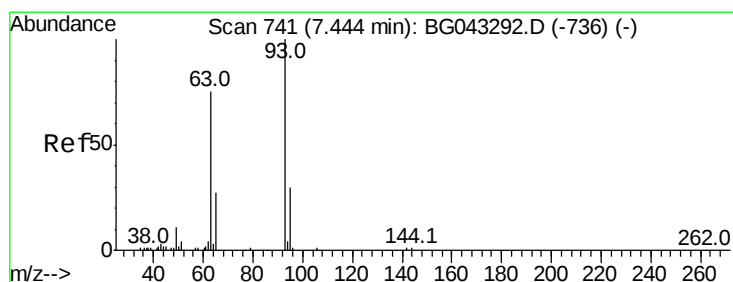
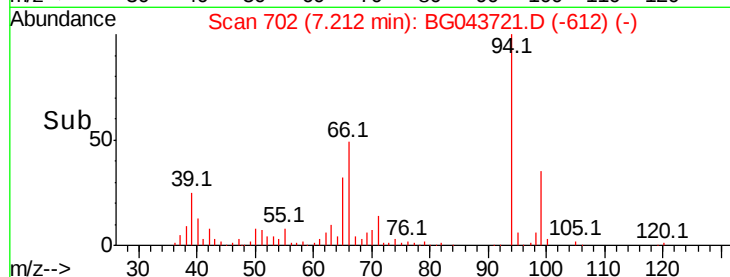
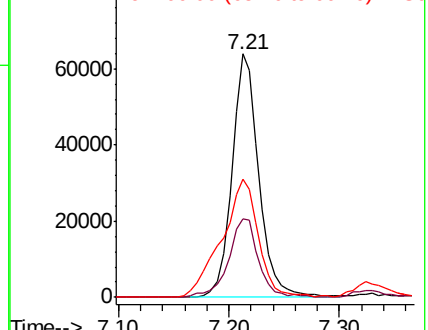
94 100

65 32.0 11.4 51.4

66 48.6 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: 43.218 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

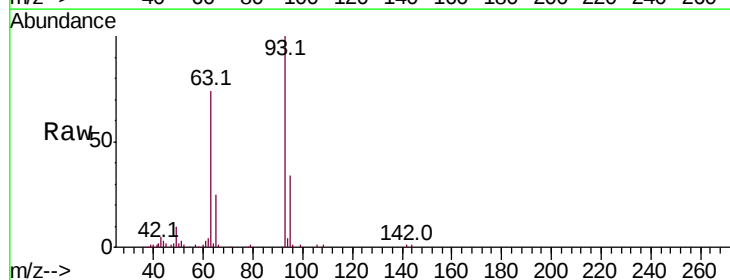
Tgt Ion: 93 Resp: 72217

Ion Ratio Lower Upper

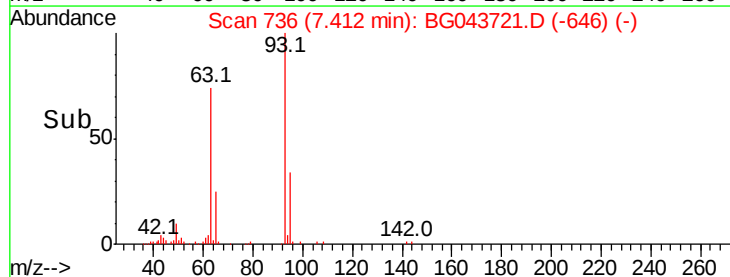
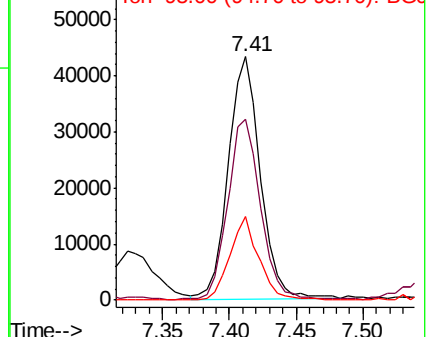
93 100

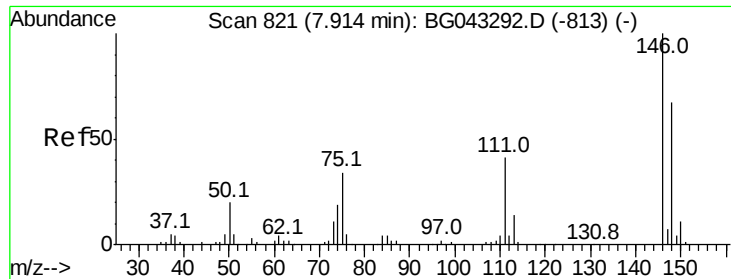
63 74.4 54.9 94.9

95 34.4 7.2 47.2



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





#12

1,3-Dichlorobenzene

Concen: 39.198 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

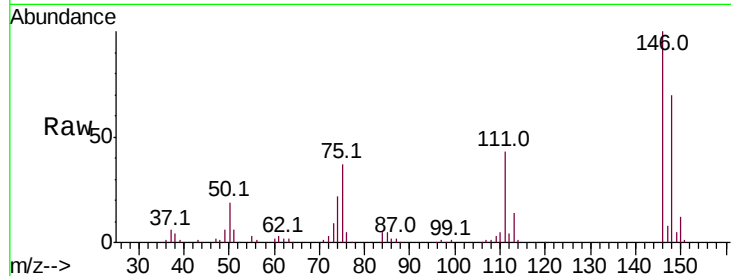
Tot Ion:146 Resp: 89123

Ion Ratio Lower Upper

146 100

148 69.6 51.4 77.2

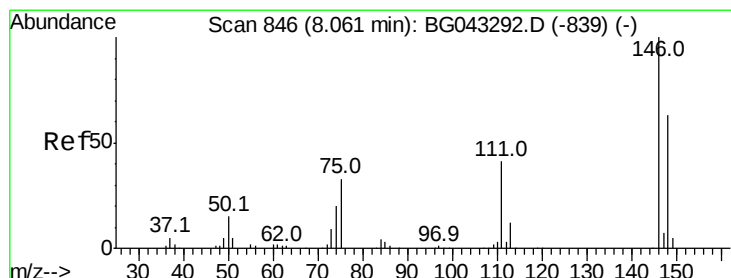
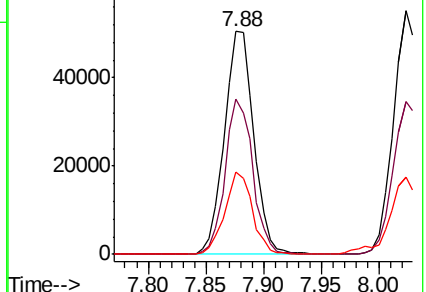
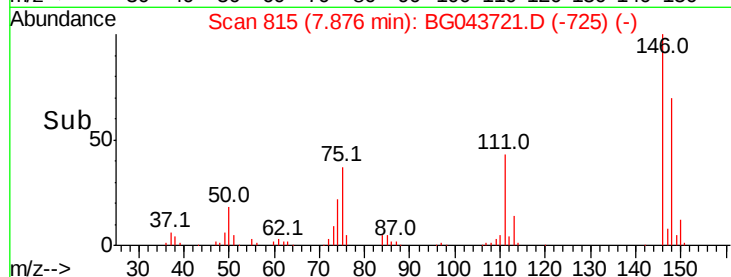
75 37.1 26.2 39.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 40.271 ng

RT: 8.02 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

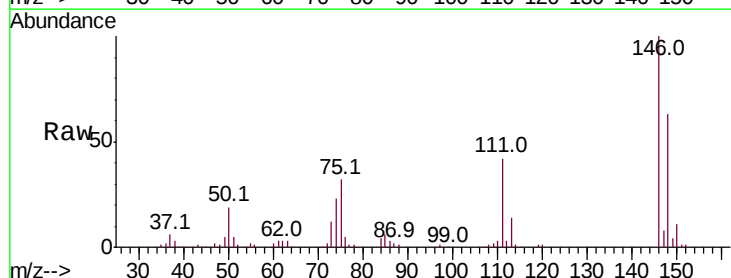
Tgt Ion:146 Resp: 92639

Ion Ratio Lower Upper

146 100

148 62.8 51.0 76.6

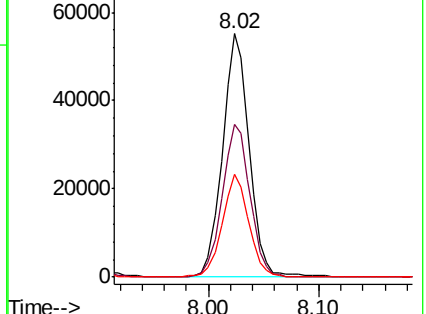
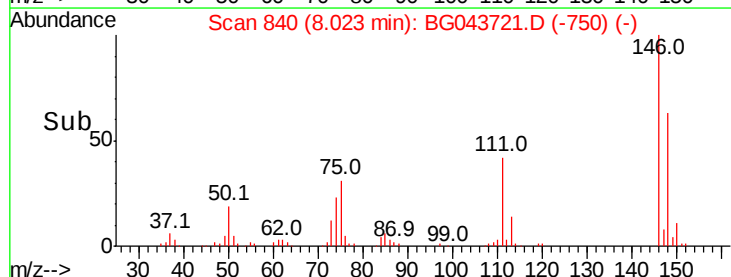
111 42.1 34.3 51.5

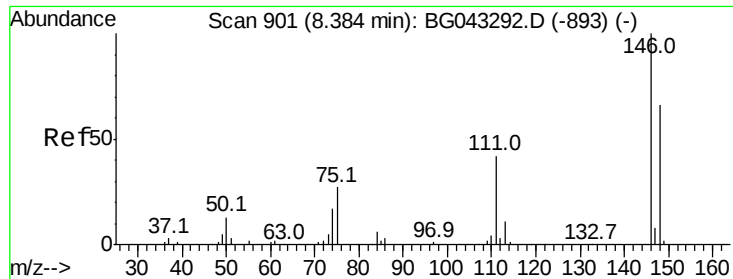


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 41.335 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

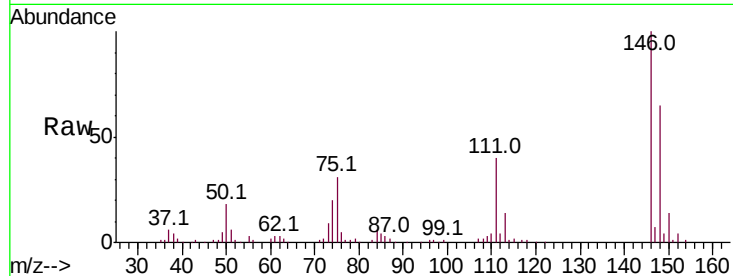
Tot Ion:146 Resp: 92841

Ion Ratio Lower Upper

146 100

148 64.8 53.4 80.2

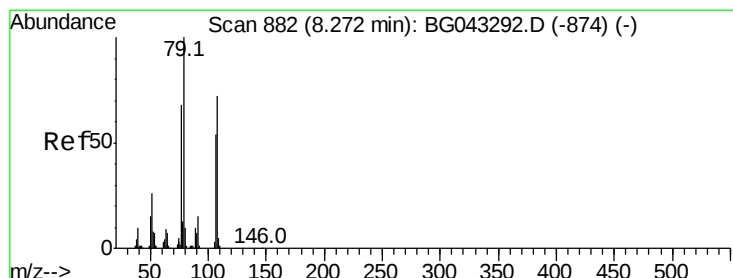
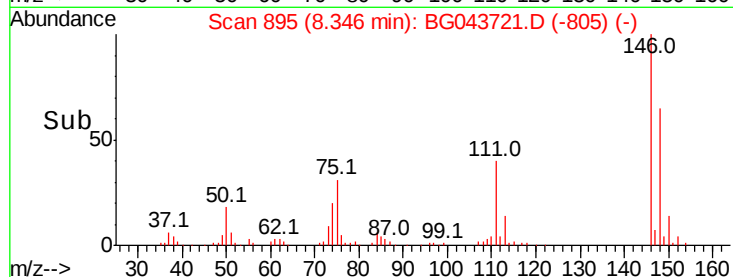
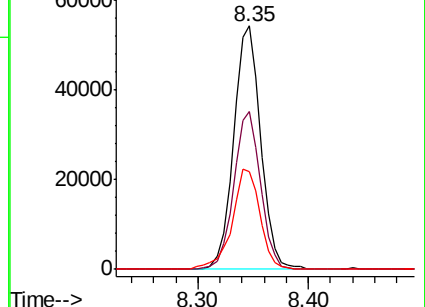
111 40.0 35.3 52.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 38.319 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

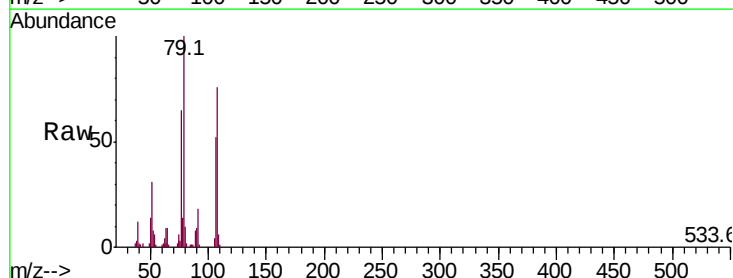
Tgt Ion: 79 Resp: 63652

Ion Ratio Lower Upper

79 100

108 76.0 56.0 84.0

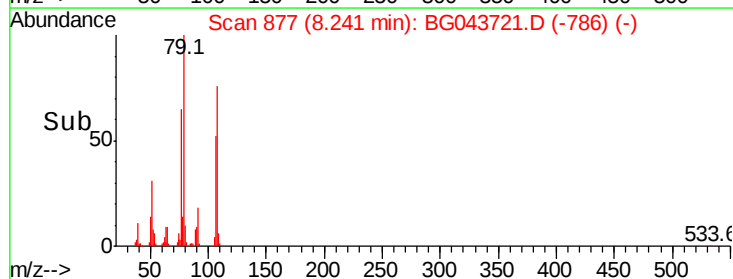
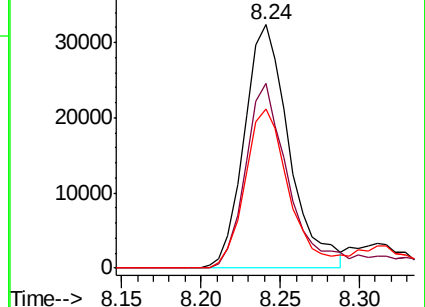
77 65.4 47.9 71.9

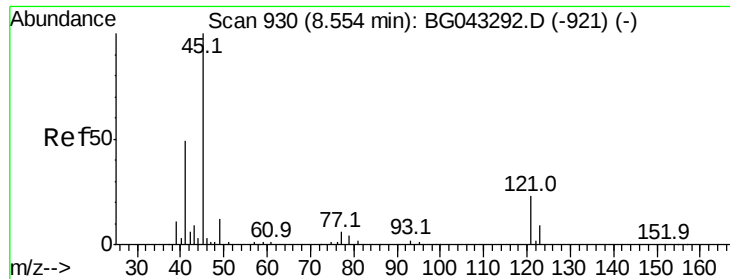


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

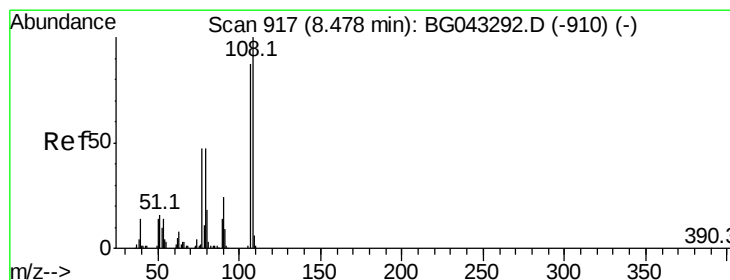
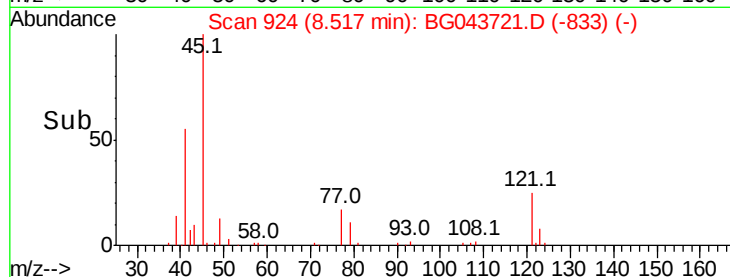
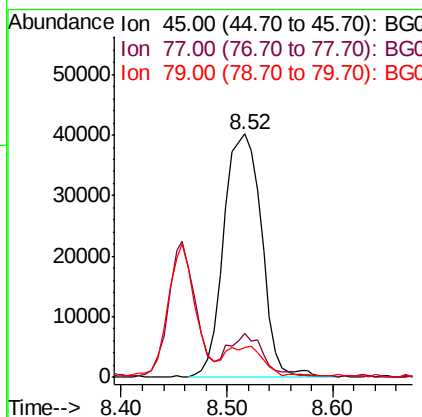
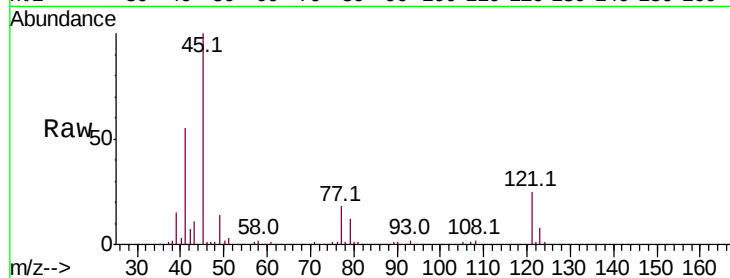




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 41.191 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

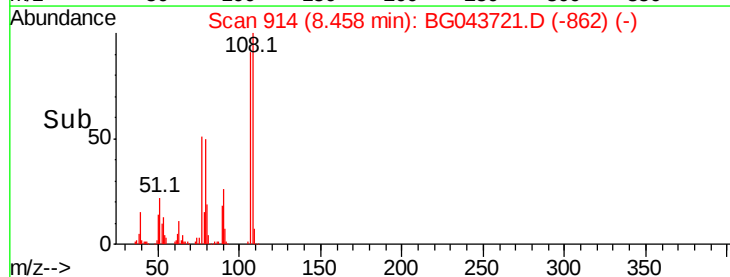
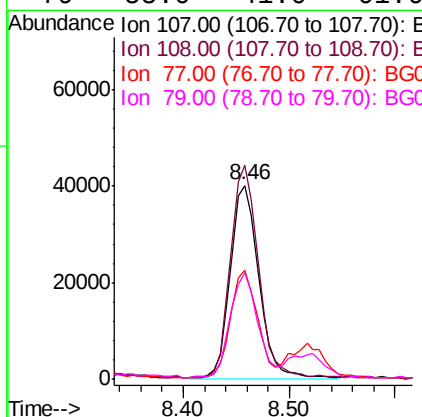
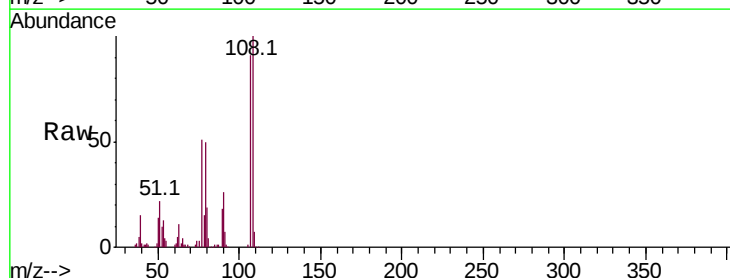
Instrument :
BNA_G
ClientSampleId :

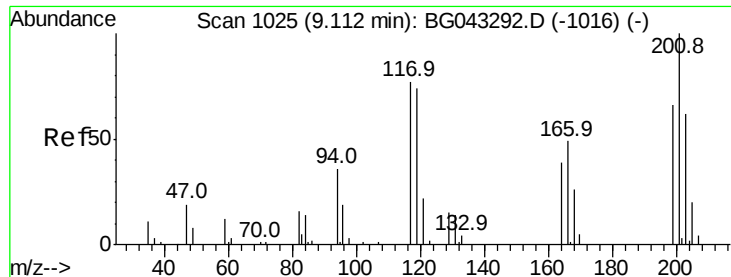
Tot Ion: 45 Resp: 100084
Ion Ratio Lower Upper
45 100
77 18.2 0.0 35.2
79 12.4 0.0 32.4



#17
2-Methylphenol
Concen: 48.003 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion:107 Resp: 75633
Ion Ratio Lower Upper
107 100
108 110.2 84.7 127.1
77 55.9 46.2 69.4
79 55.0 41.0 61.6

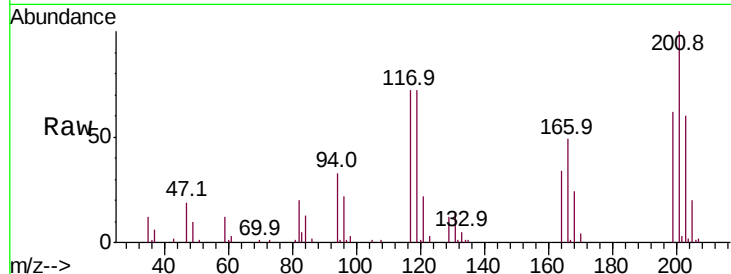




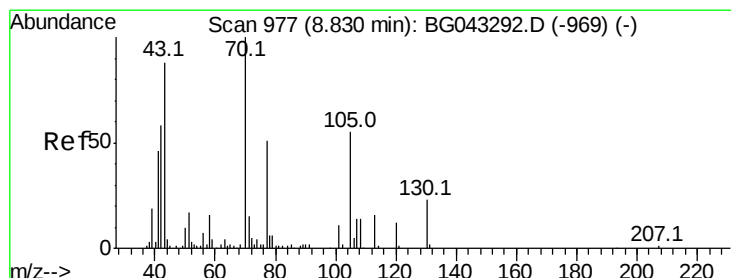
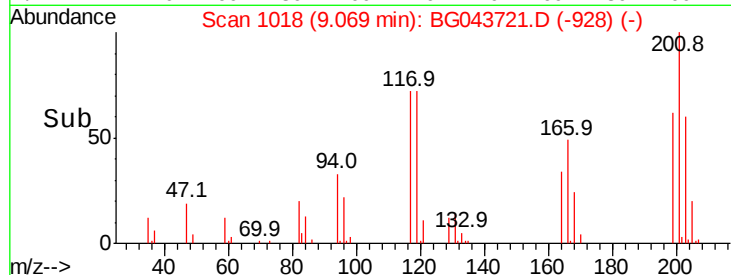
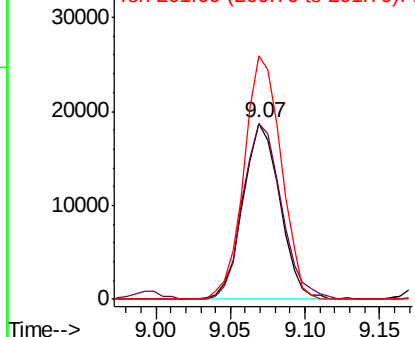
#18
Hexachloroethane
Concen: 38.594 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 32031
Ion Ratio Lower Upper
117 100
119 99.7 81.7 122.5
201 138.1 98.6 147.8

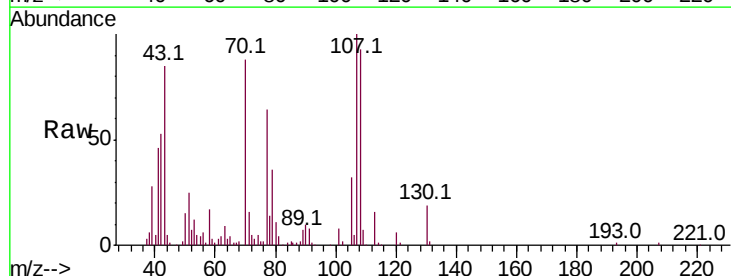


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

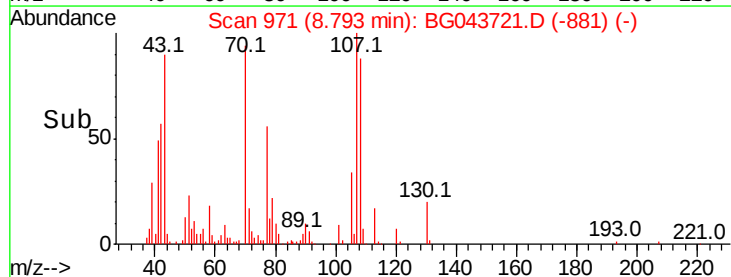
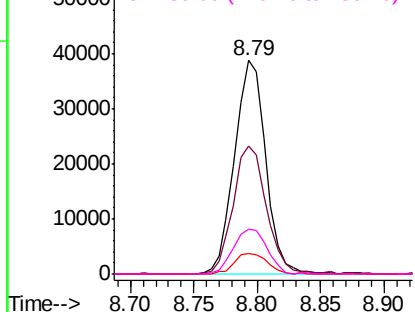


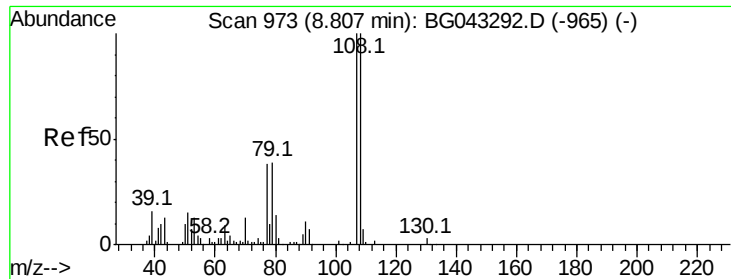
#19
n-Nitroso-di-n-propylamine
Concen: 43.235 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion: 70 Resp: 66079
Ion Ratio Lower Upper
70 100
42 60.1 49.7 74.5
101 9.6 9.7 14.5#
130 21.3 17.7 26.5



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

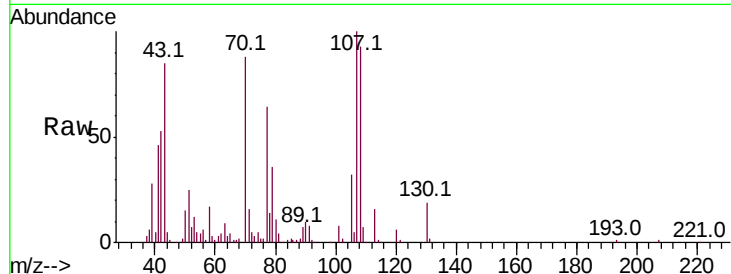




#20
3+4-Methylphenols
Concen: 47.741 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	92.8	69.5	109.5
77	63.6	32.8	72.8
79	36.3	15.3	55.3



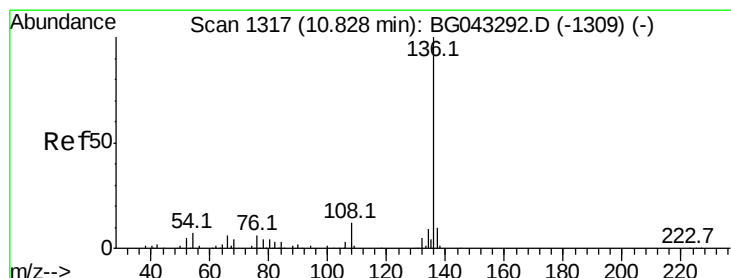
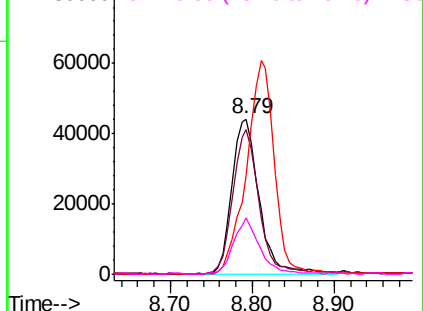
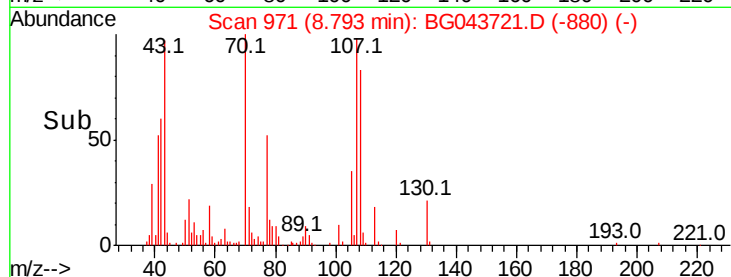
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

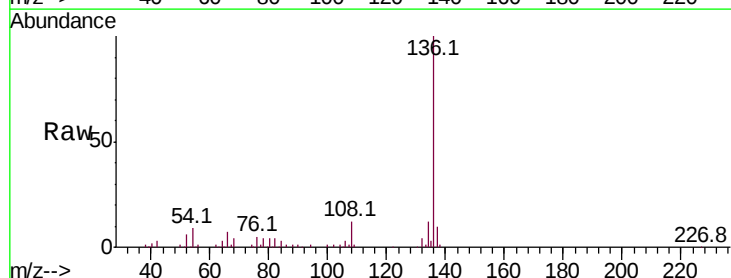
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	8.6	6.2	9.2
68	3.7	3.4	5.0



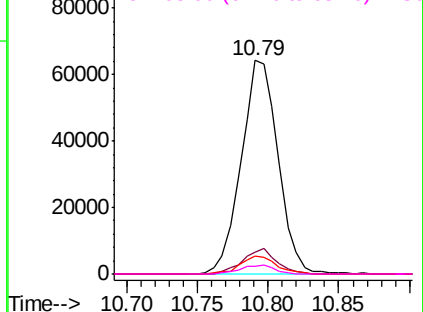
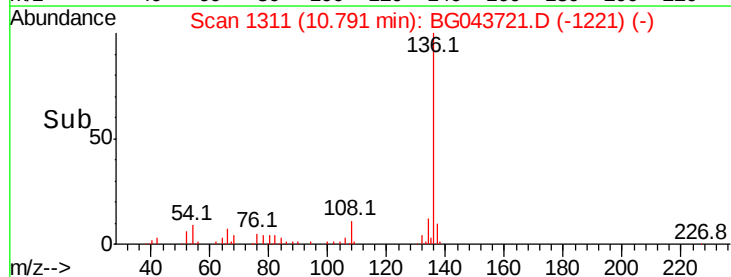
Abundance

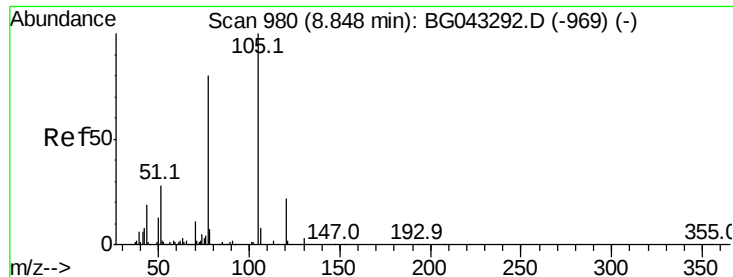
Ion 136.00 (135.70 to 136.70): E

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: 43.261 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:105 Resp: 130109

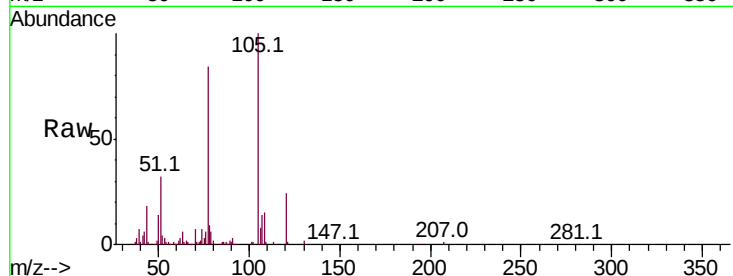
Ion Ratio Lower Upper

105 100

71 1.2 1.5 2.3#

51 31.6 25.0 37.6

120 24.0 18.3 27.5

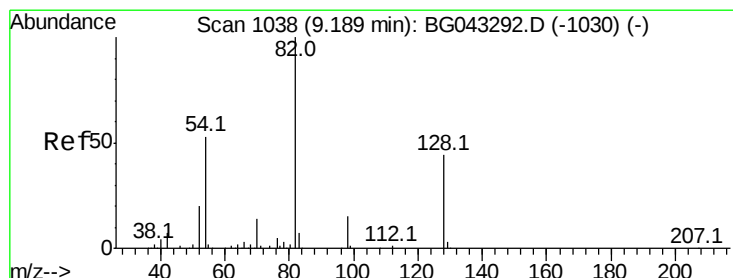
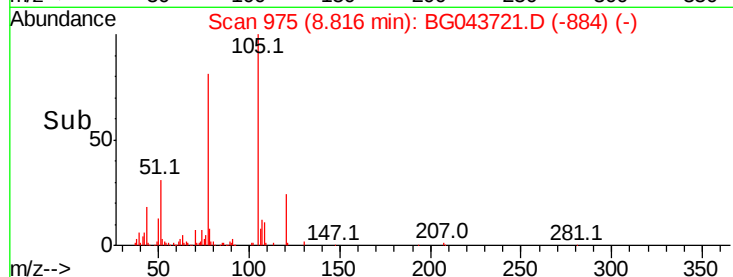
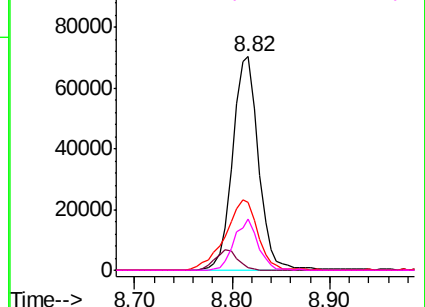


Abundance Ion 105.00 (104.70 to 105.70): E

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: 85.465 ng

RT: 9.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

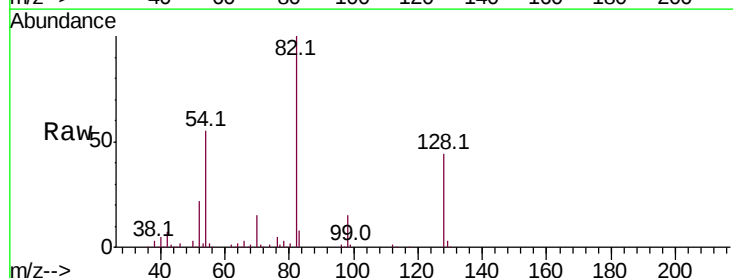
Tgt Ion: 82 Resp: 194689

Ion Ratio Lower Upper

82 100

128 43.9 34.2 51.4

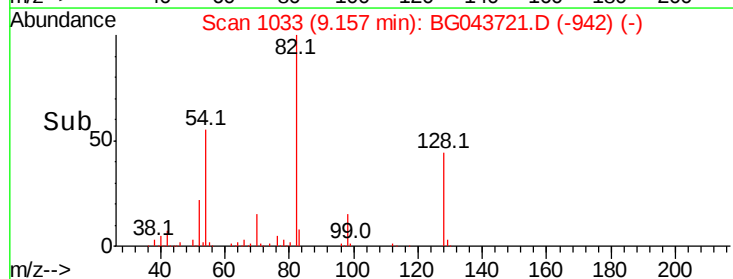
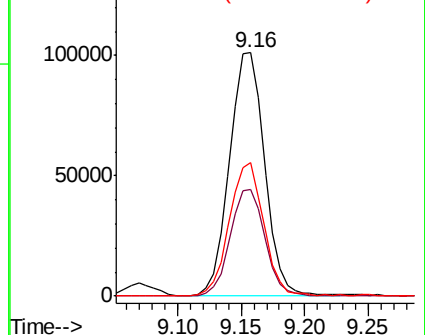
54 54.8 44.7 67.1

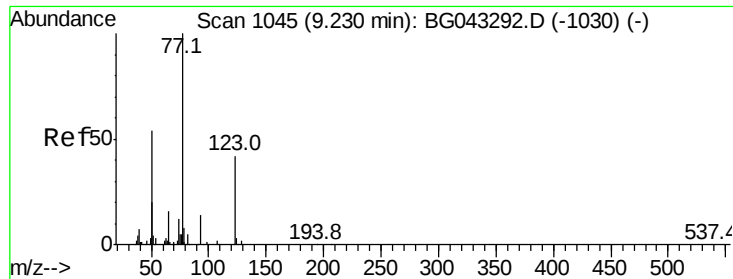


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

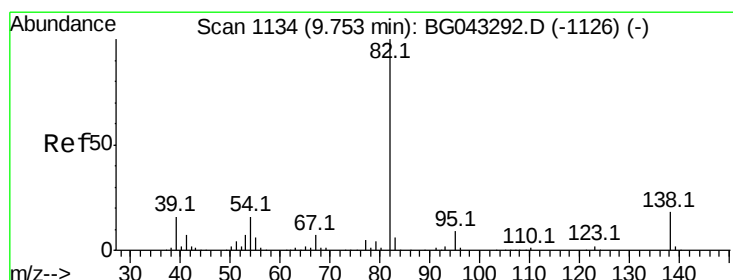
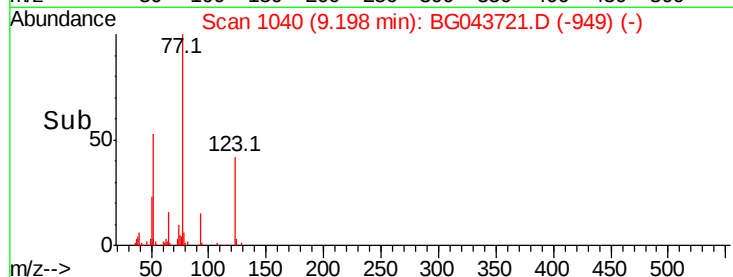
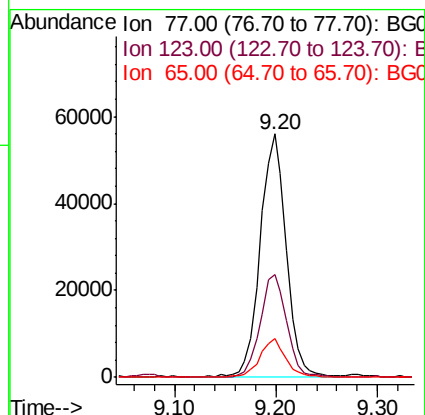
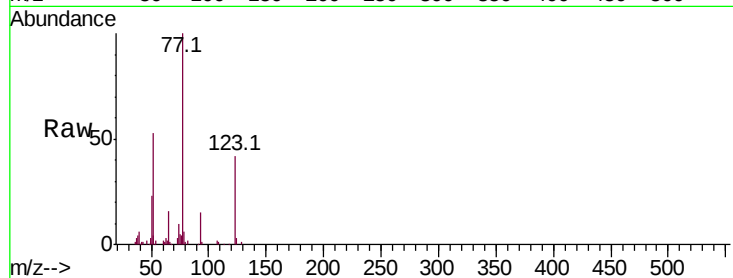




#24
Nitrobenzene
Concen: 46.208 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

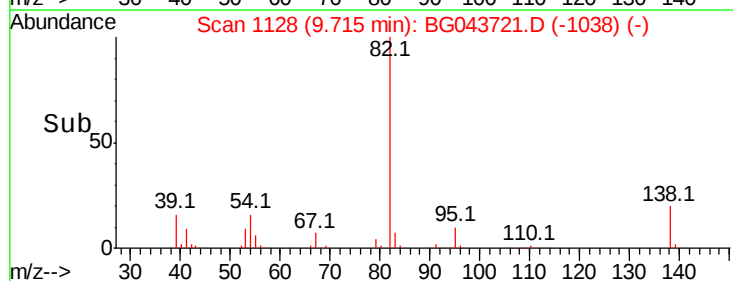
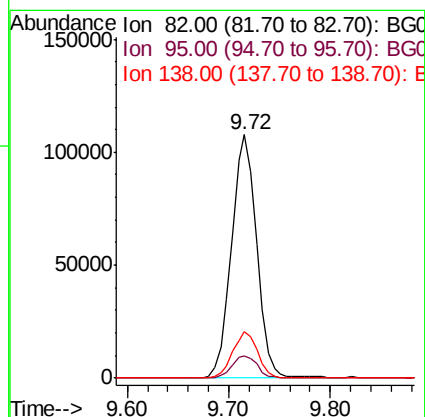
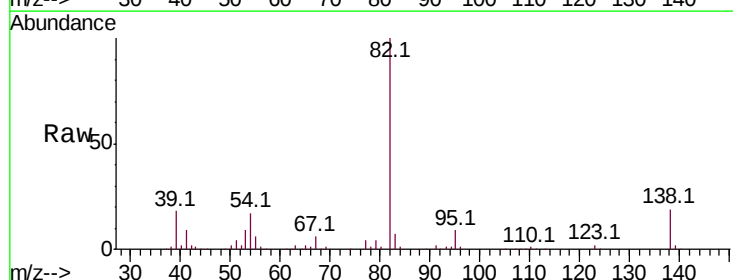
Instrument :
BNA_G
ClientSampleId :

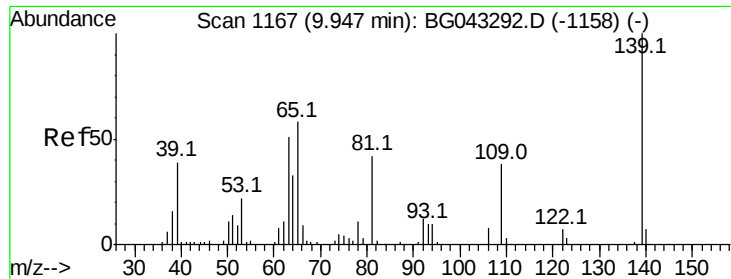
Tot Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.6	50.4
65	15.8	12.9	19.3



#25
Isophorone
Concen: 44.541 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.4	11.0
138	19.2	15.1	22.7

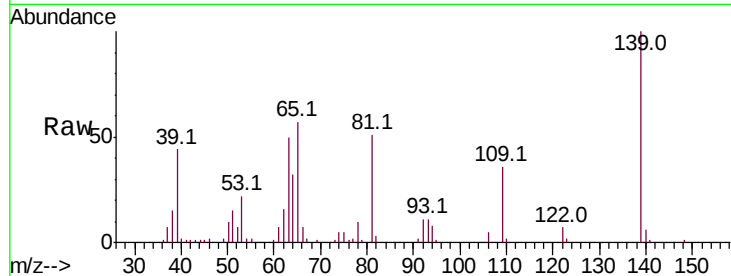




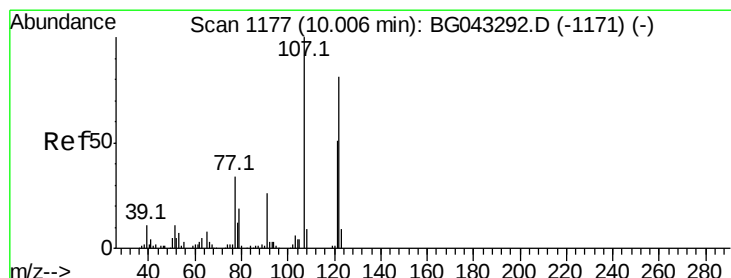
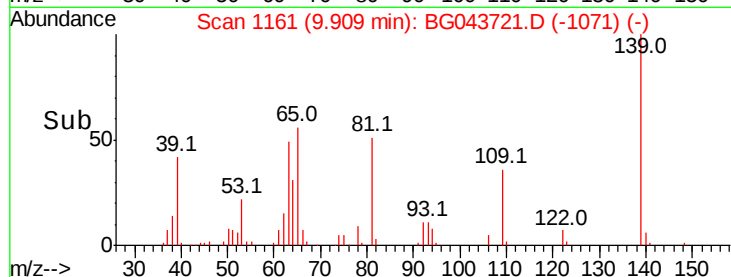
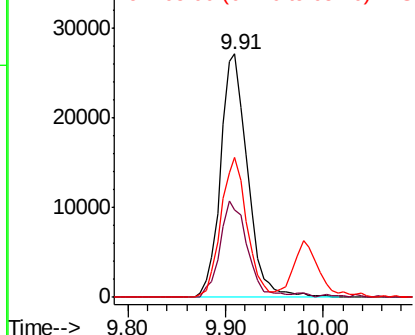
#26
2-Nitrophenol
Concen: 49.613 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	35.7	32.6	48.8
65	57.3	47.6	71.4

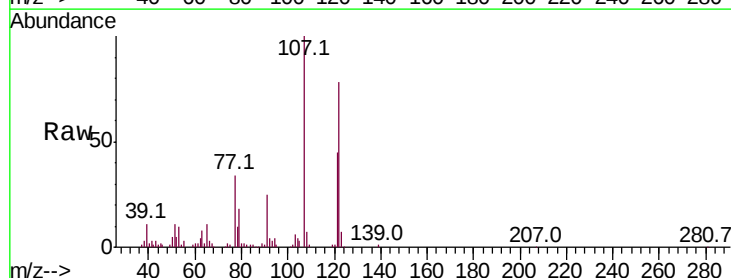


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

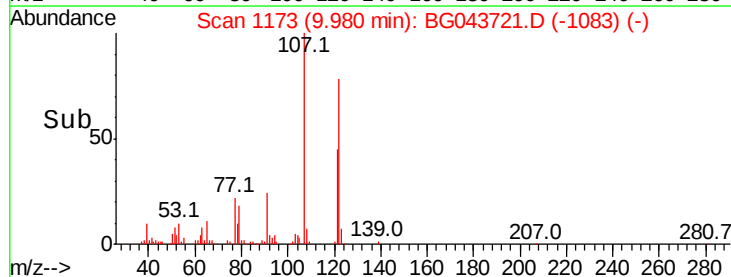
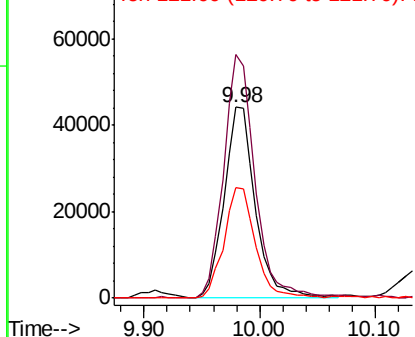


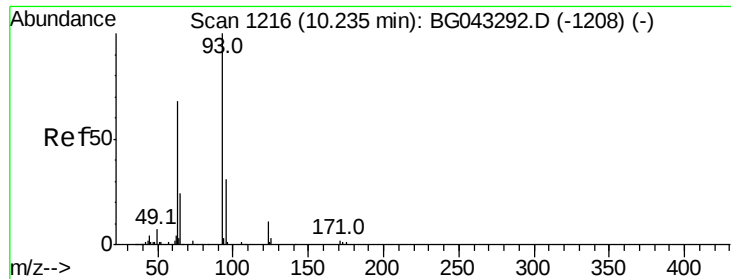
#27
2,4-Dimethylphenol
Concen: 55.204 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.6	100.7	151.1
121	57.9	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

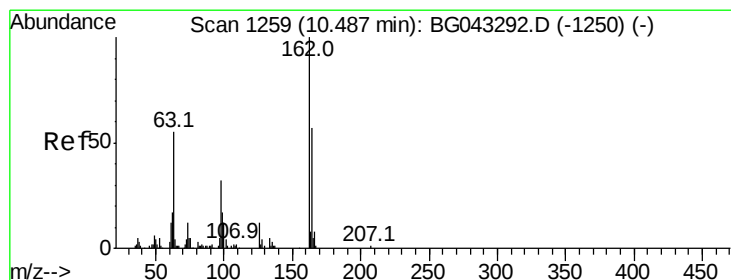
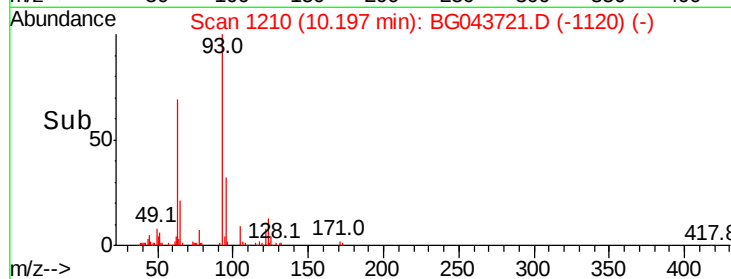
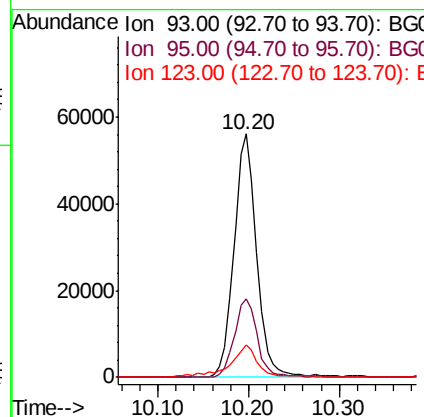
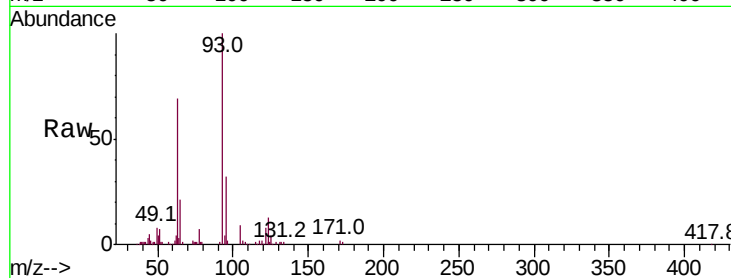




#28
bis(2-Chloroethoxy)methane
Concen: 42.676 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

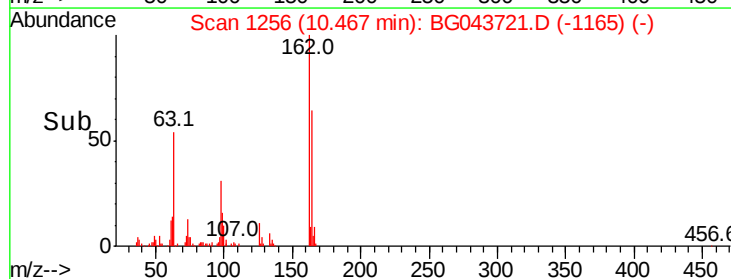
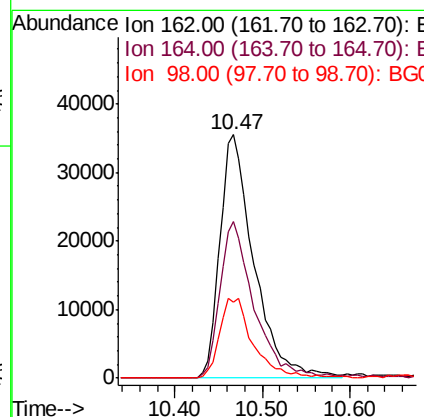
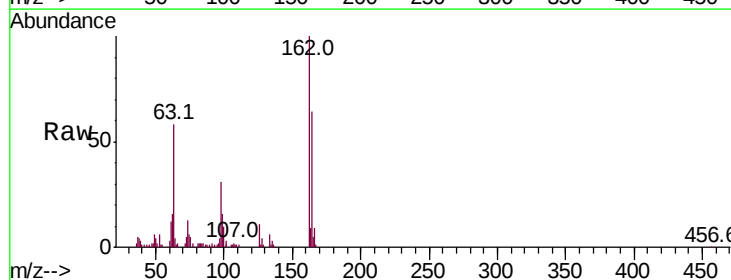
Instrument :
BNA_G
ClientSampleId :

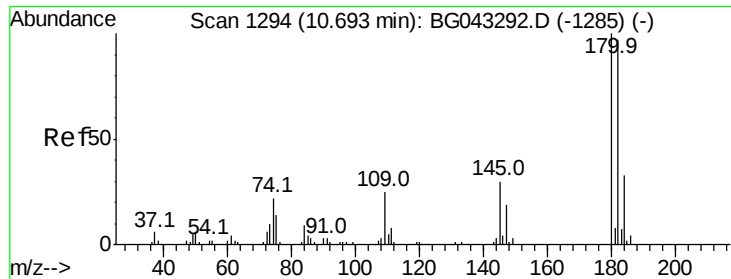
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.5	41.3
123	13.3	10.7	16.1



#29
2,4-Dichlorophenol
Concen: 49.485 ng
RT: 10.47 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.4	85.4
98	31.3	10.1	50.1

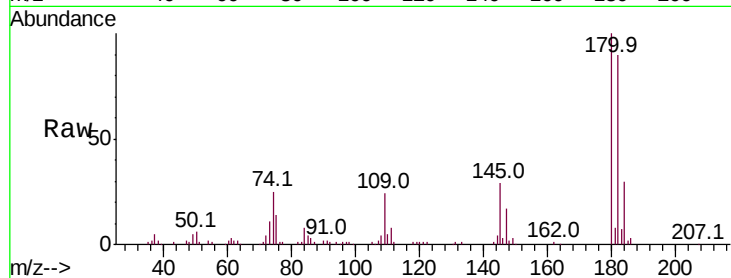




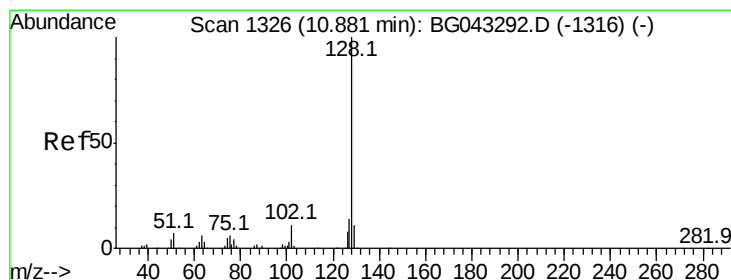
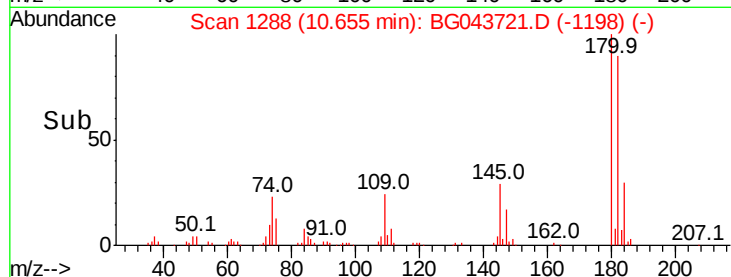
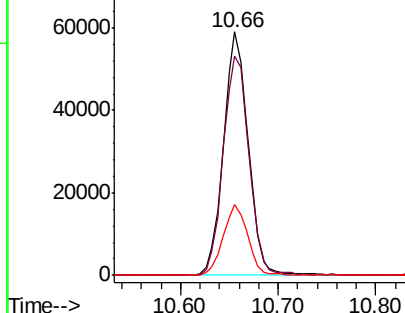
#30
 1,2,4-Trichlorobenzene
 Concen: 42.570 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.2	74.5	111.7
145	29.1	21.4	32.0

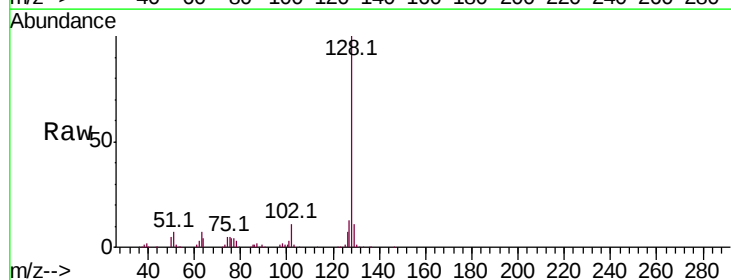


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

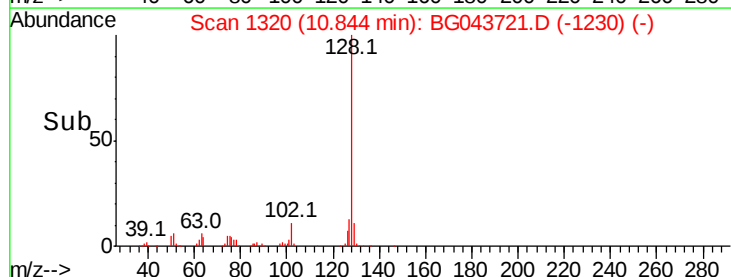
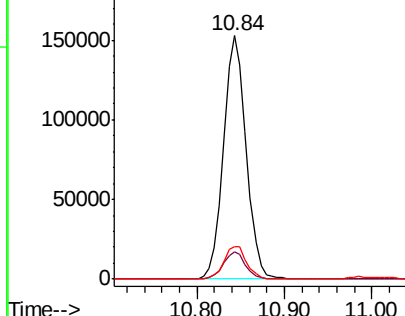


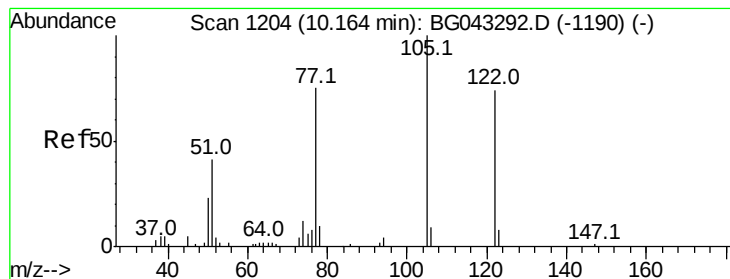
#31
 Naphthalene
 Concen: 45.742 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.1	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: 44.266 ng

RT: 10.17 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampled :

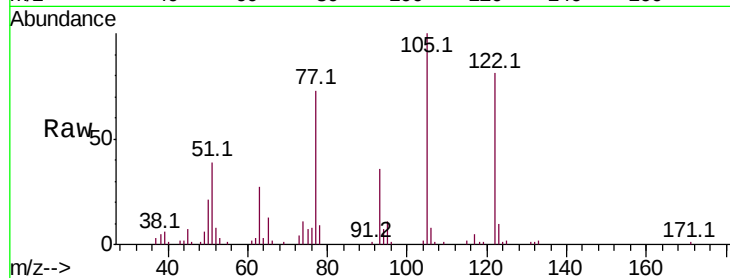
Tot Ion:122 Resp: 49758

Ion Ratio Lower Upper

122 100

105 123.0 101.8 141.8

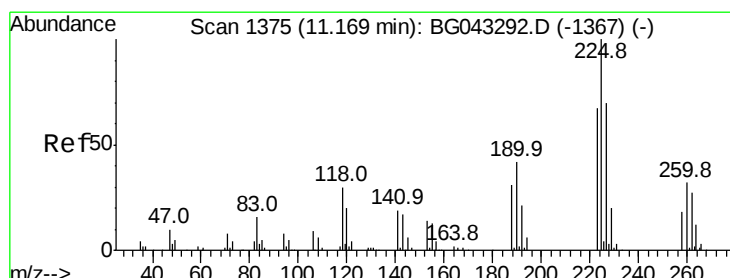
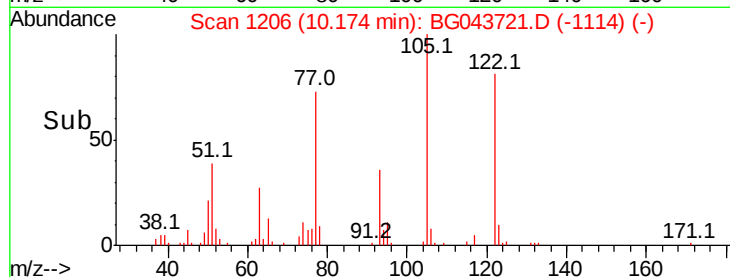
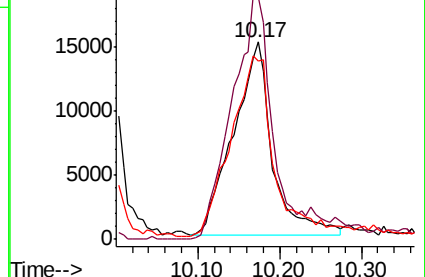
77 90.3 86.8 126.8



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): BGC



#34

Hexachlorobutadiene

Concen: 41.573 ng

RT: 11.13 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

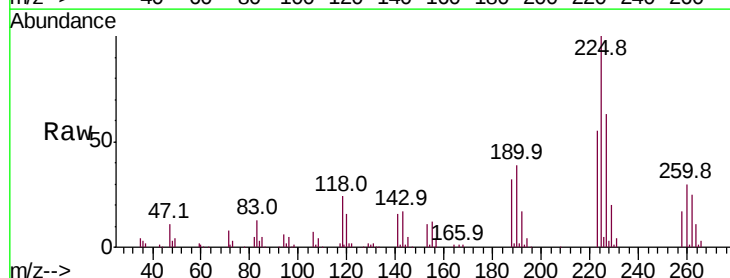
Tgt Ion:225 Resp: 74520

Ion Ratio Lower Upper

225 100

223 55.4 48.6 73.0

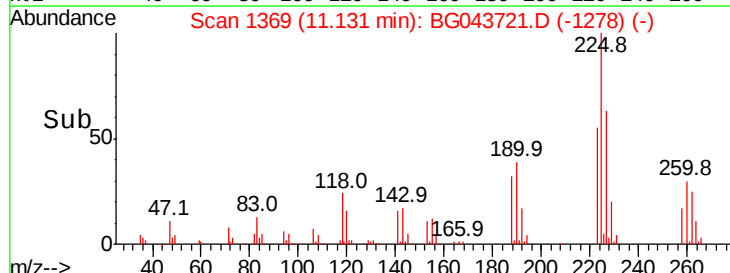
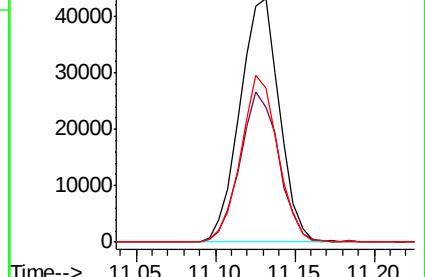
227 63.3 49.1 73.7

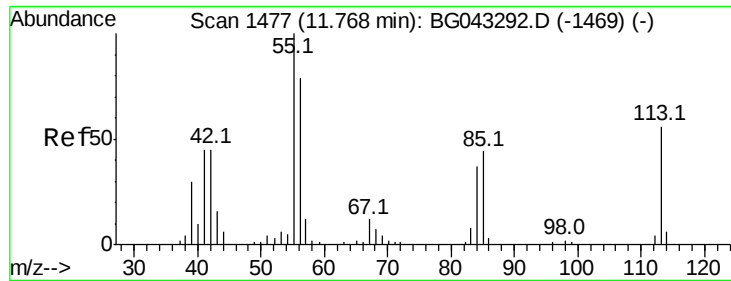


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

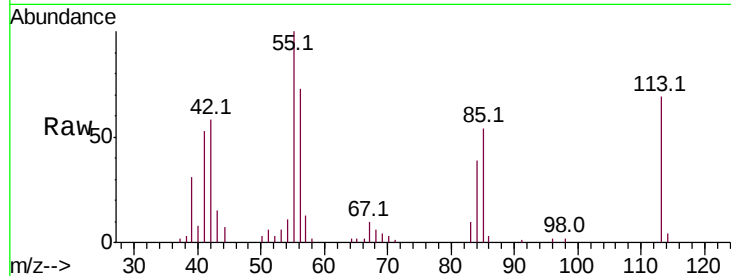




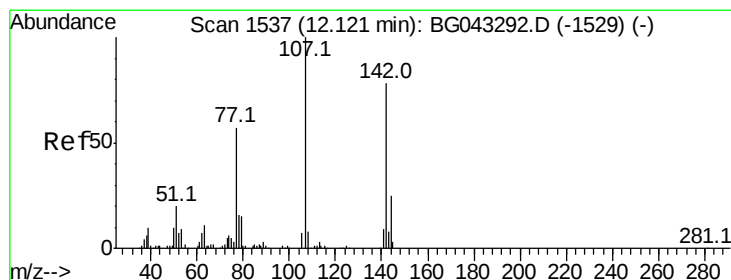
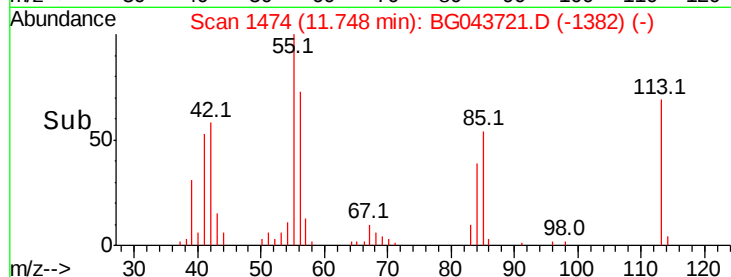
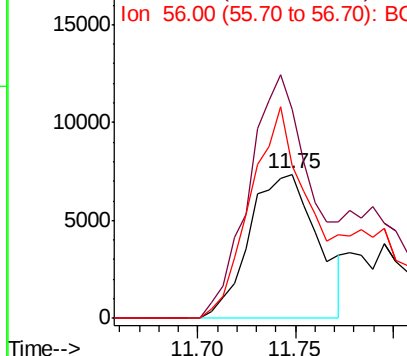
#35
 Caprolactam
 Concen: 26.812 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 17766
 Ion Ratio Lower Upper
 113 100
 55 145.2 154.4 194.4#
 56 106.3 112.9 152.9#

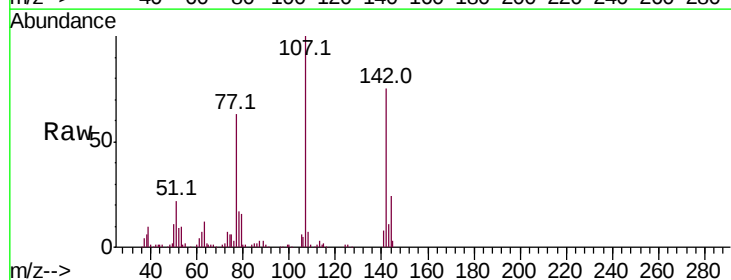


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

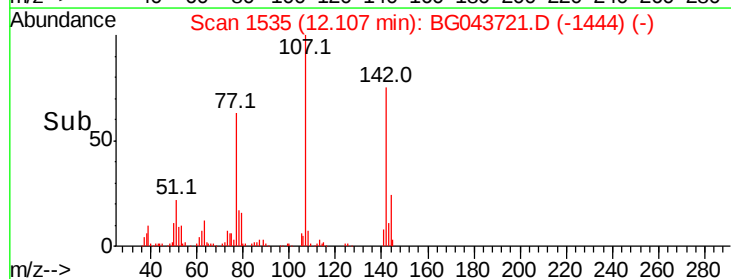
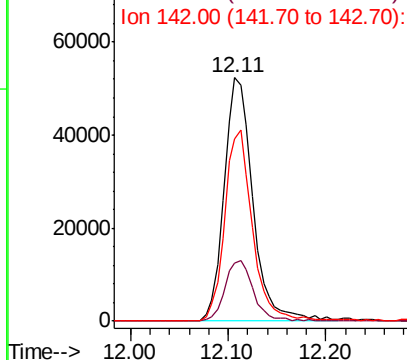


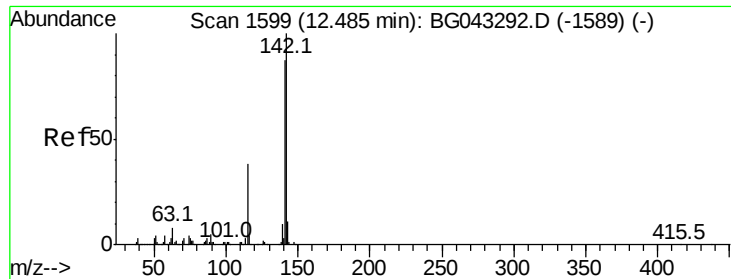
#36
 4-Chloro-3-methylphenol
 Concen: 51.007 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Tgt Ion:107 Resp: 107043
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.7 32.5
 142 74.9 67.2 100.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

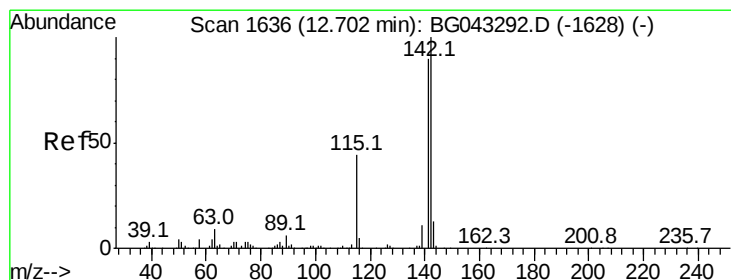
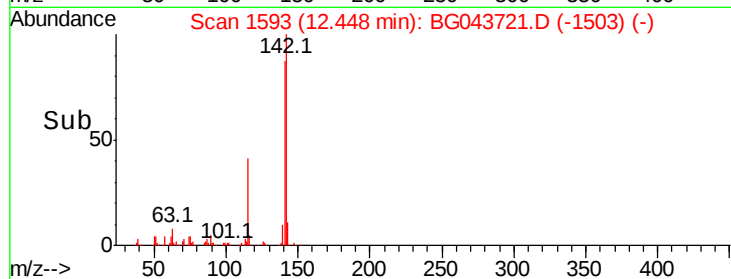
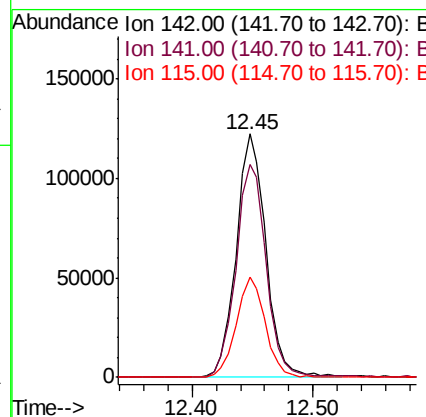
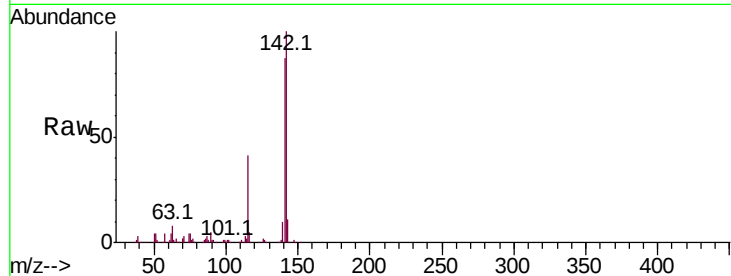




#37
2-Methylnaphthalene
Concen: 45.758 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

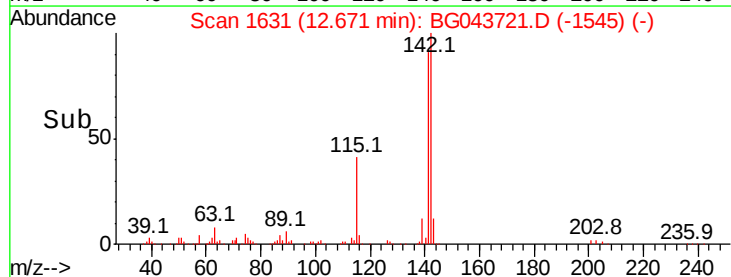
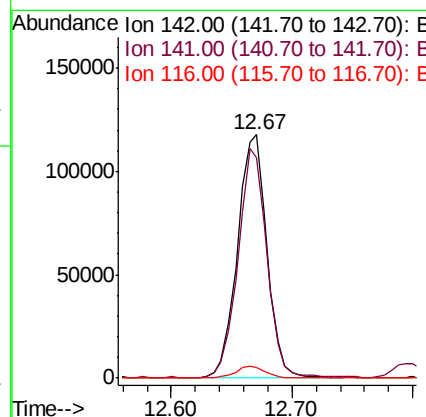
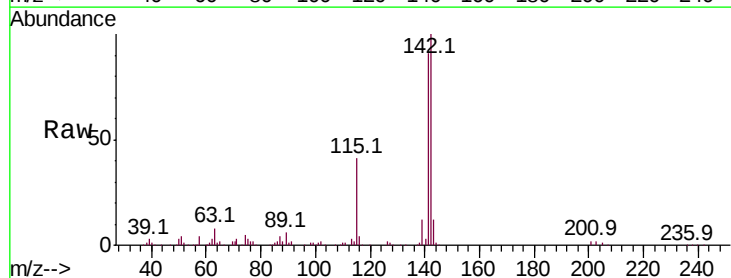
Instrument :
BNA_G
ClientSampleId :

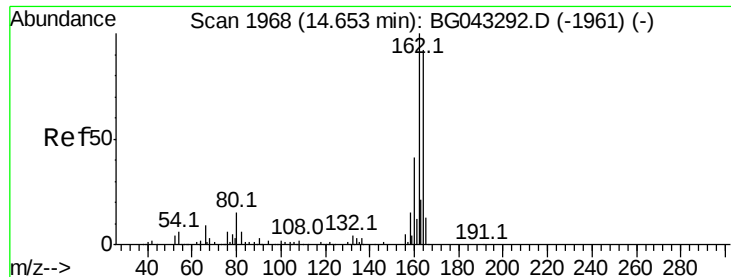
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.2	106.8
115	41.0	31.9	47.9



#38
1-Methylnaphthalene
Concen: 45.526 ng
RT: 12.67 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.5	111.7
116	4.4	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

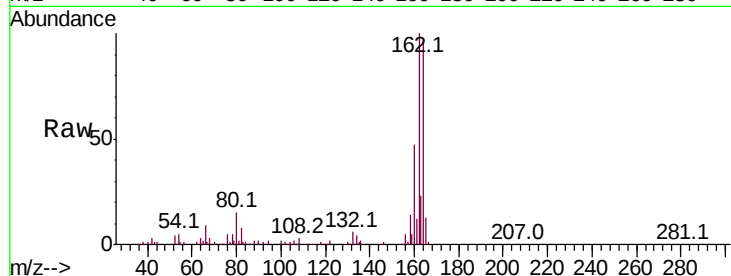
Tot Ion:164 Resp: 85656

Ion Ratio Lower Upper

164 100

162 103.5 79.4 119.2

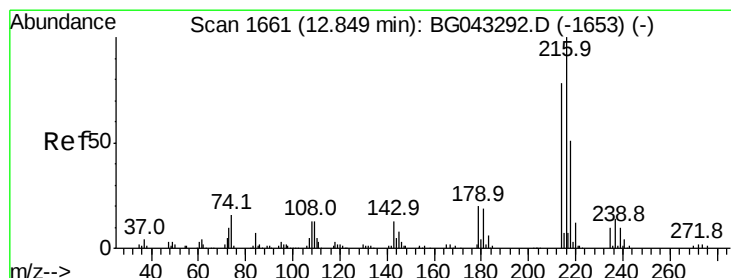
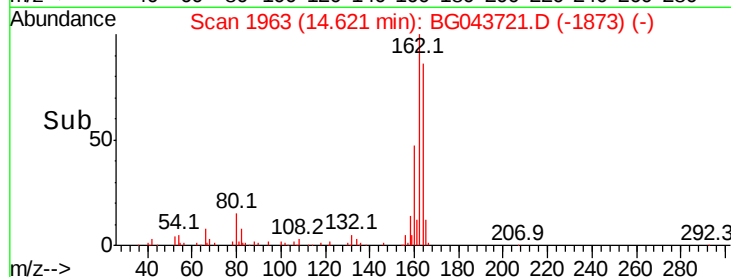
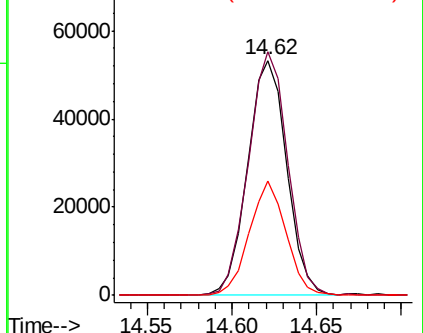
160 48.9 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.008 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Tgt Ion:216 Resp: 133167

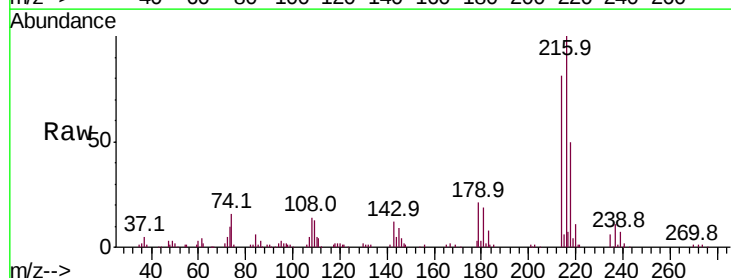
Ion Ratio Lower Upper

216 100

214 79.0 62.8 94.2

179 20.0 16.5 24.7

108 16.2 12.7 19.1

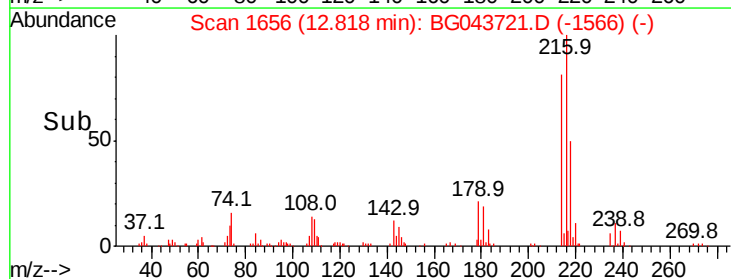
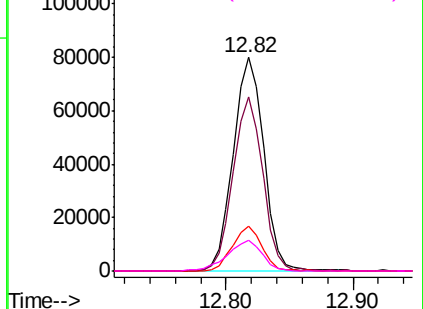


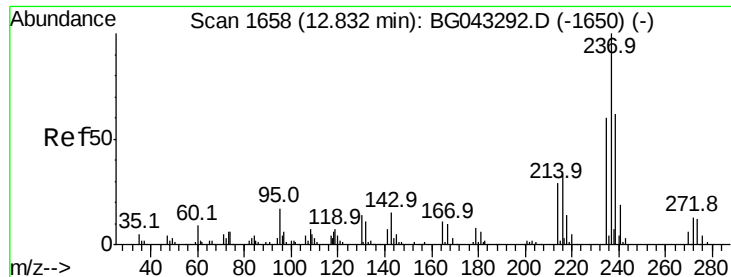
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.236 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

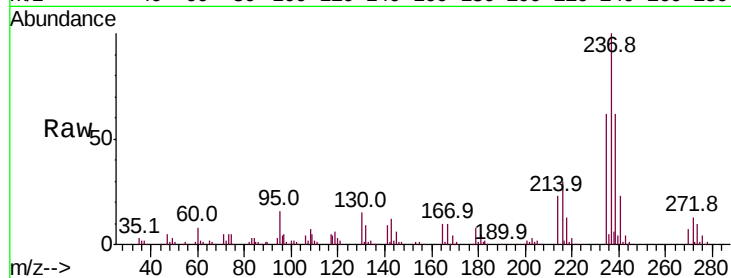
Instrument :

BNA_G

ClientSampled :

Tot Ion:237 Resp: 125285

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.2	82.2
272	13.2	0.0	32.6

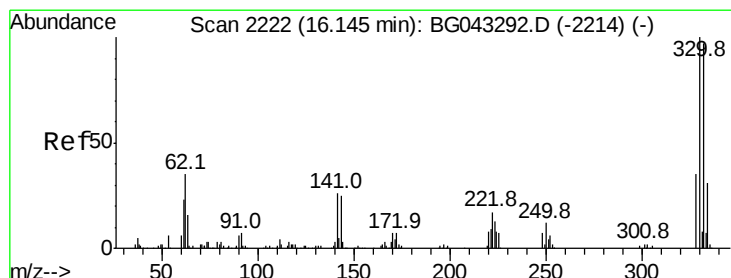
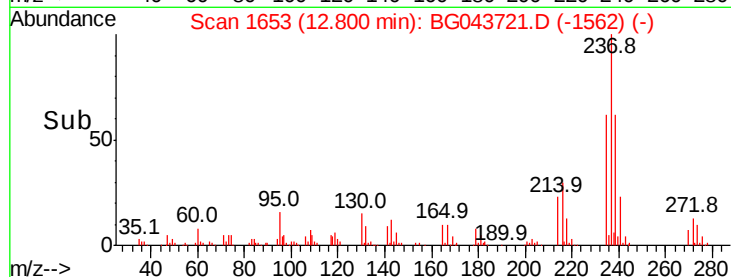
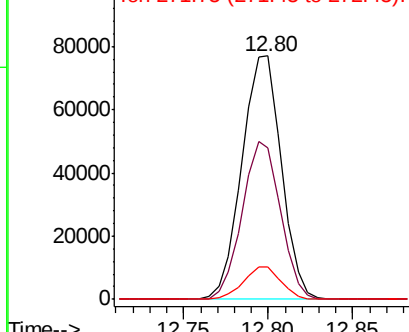


Abundance

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: 122.518 ng

RT: 16.11 min Scan# 2217

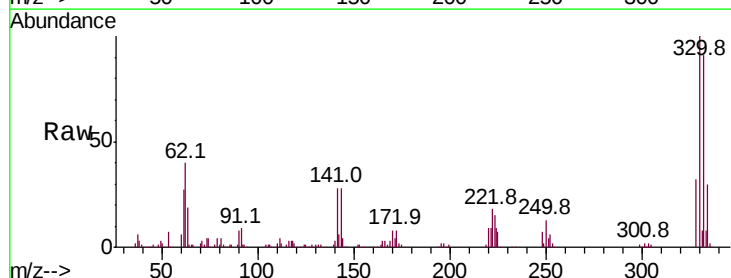
Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Tgt Ion:330 Resp: 199709

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	29.3	23.4	35.2

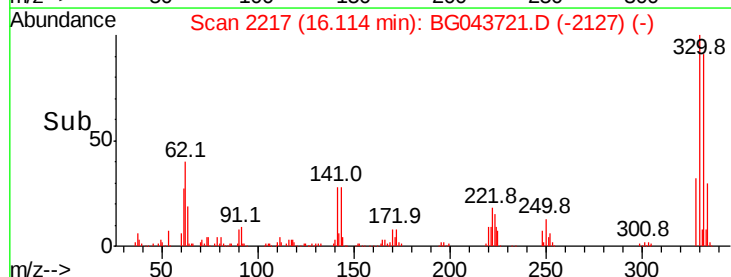
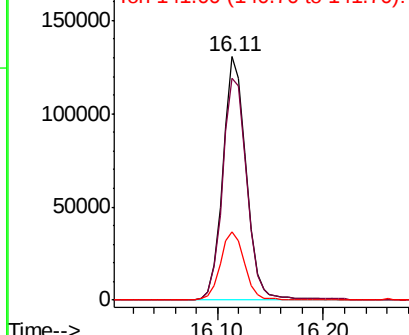


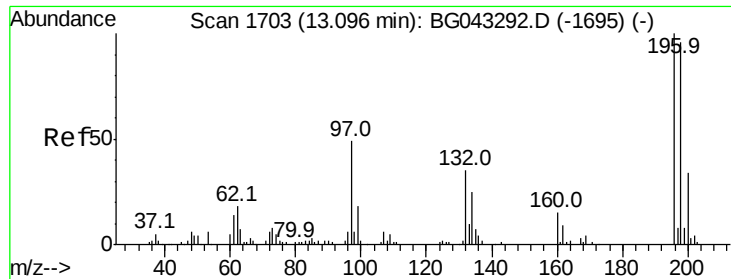
Abundance

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

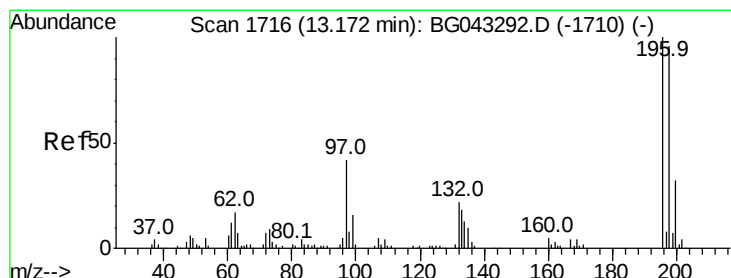
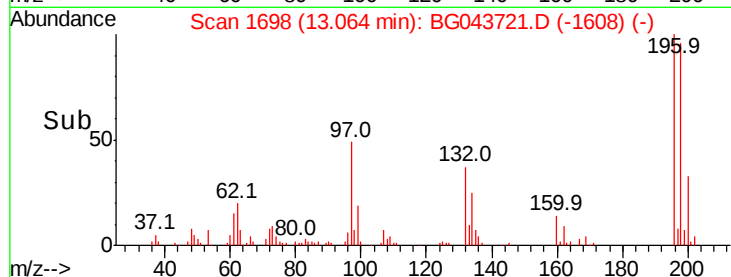
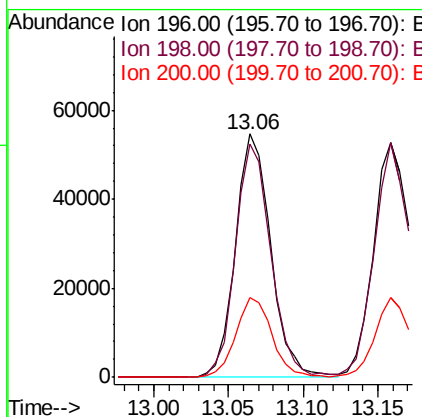
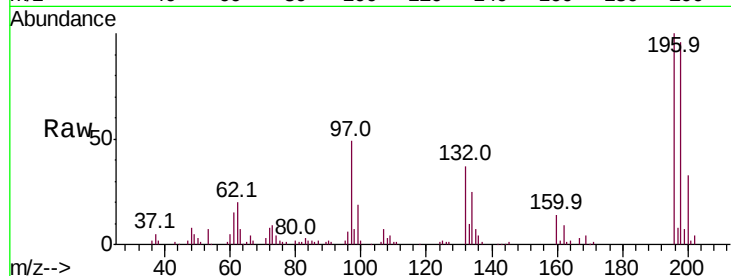




#43
 2,4,6-Trichlorophenol
 Concen: 48.347 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

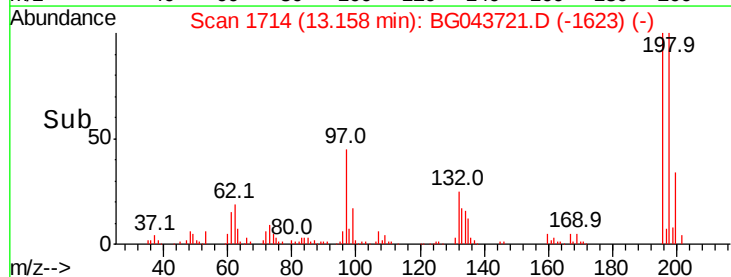
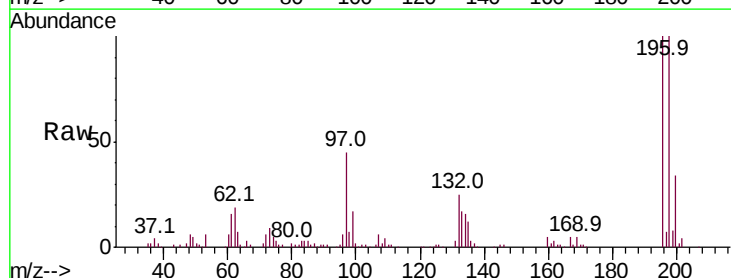
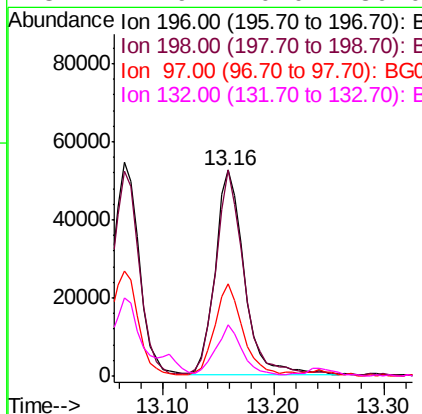
Instrument :
 BNA_G
 ClientSampled :

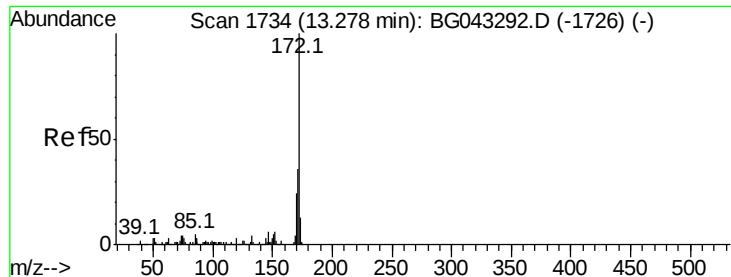
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	81.3	121.9
200	32.9	28.2	42.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.813 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.4	116.2
97	45.0	35.9	53.9
132	24.9	20.0	30.0

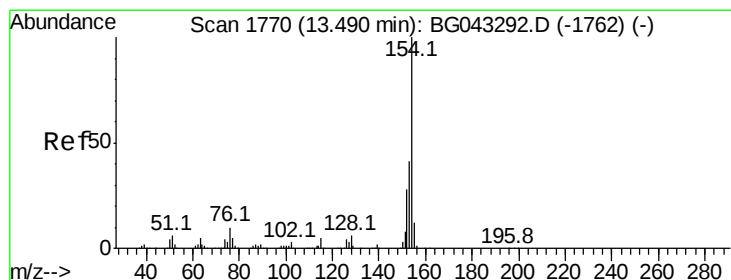
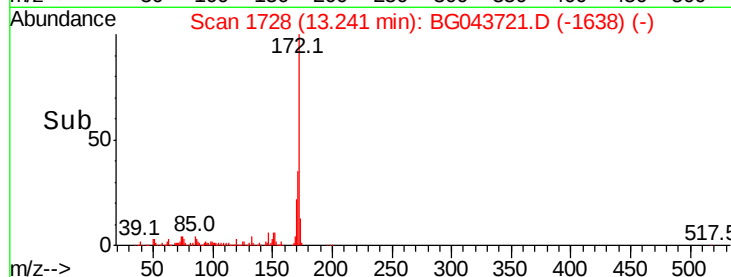
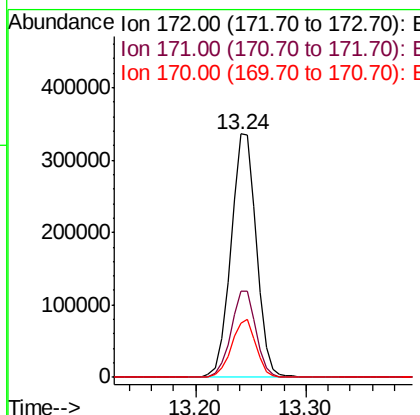
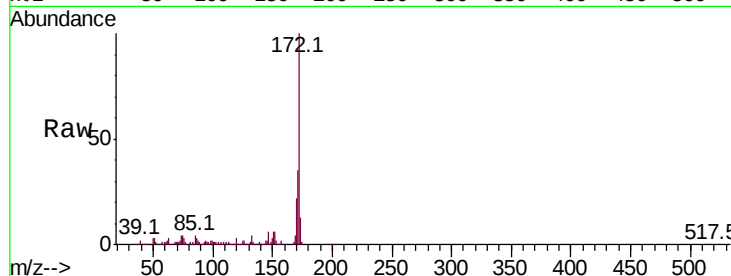




#45
2-Fluorobiphenyl
Concen: 87.311 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

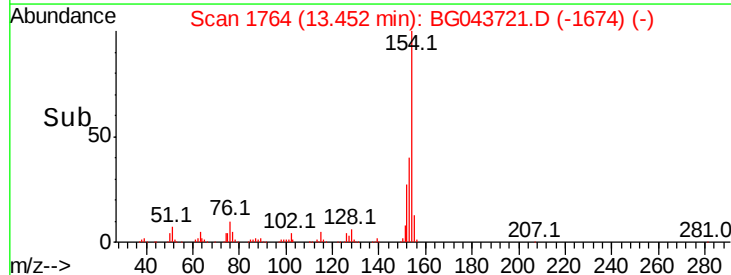
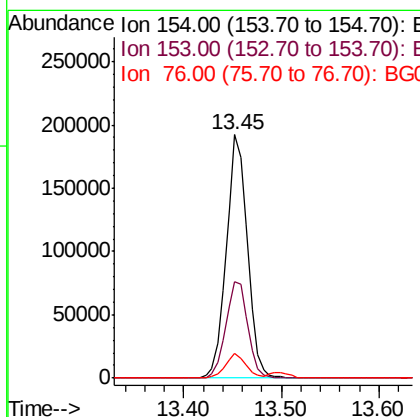
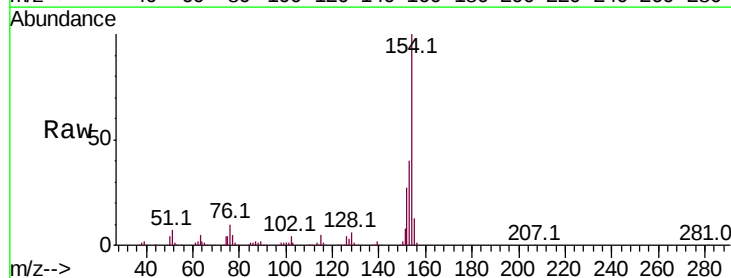
Instrument :
BNA_G
ClientSampleId :

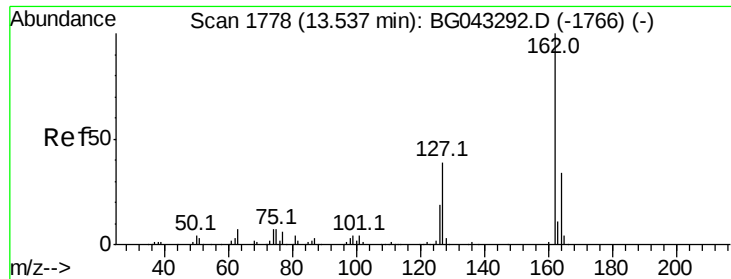
Tot Ion:172 Resp: 541230
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 22.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.220 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion:154 Resp: 288146
Ion Ratio Lower Upper
154 100
153 39.7 22.6 62.6
76 10.0 0.0 29.1

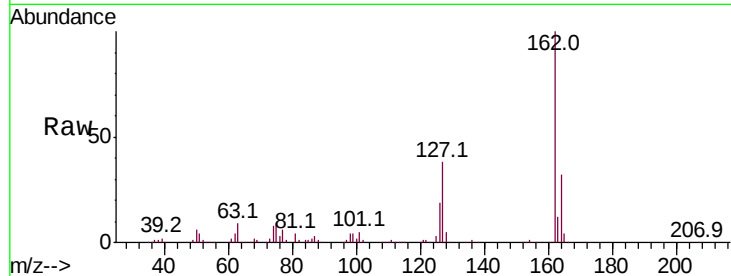




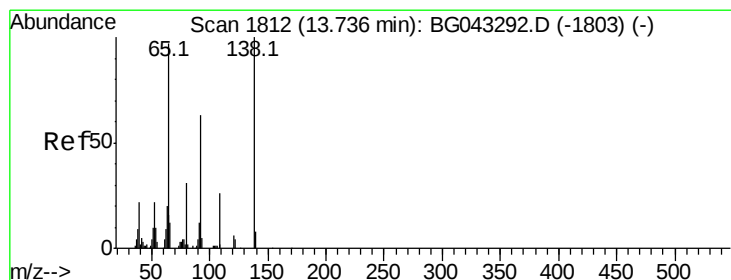
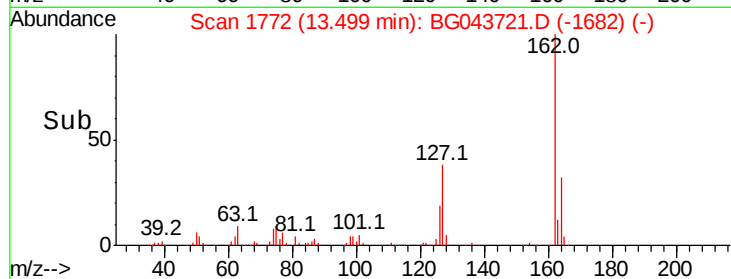
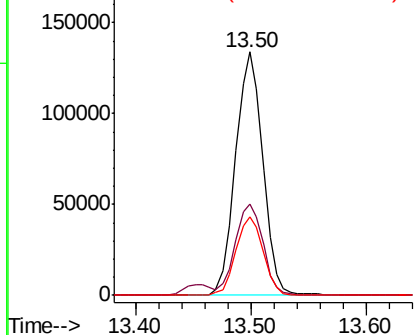
#47
2-Chloronaphthalene
Concen: 44.154 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.8	49.2
164	32.0	27.8	41.8

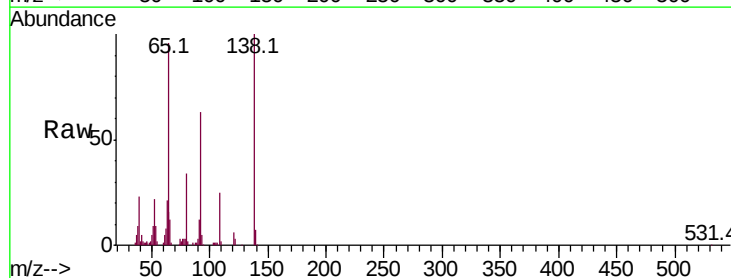


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

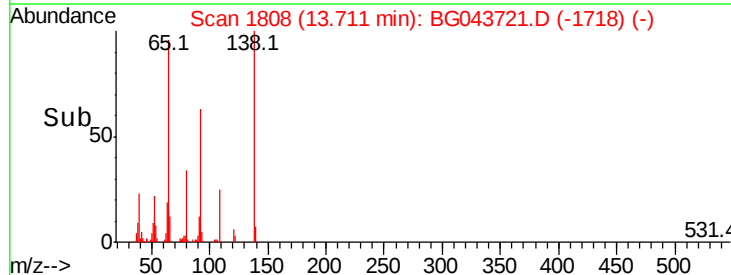
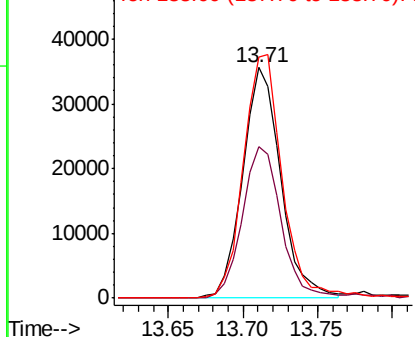


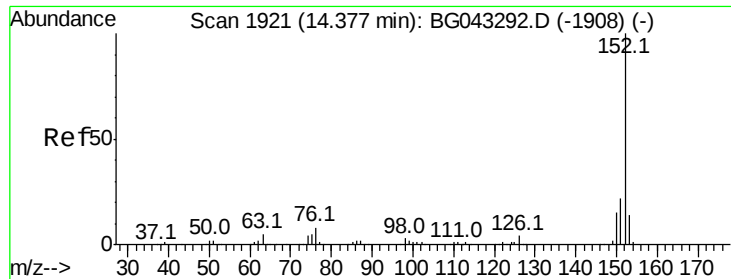
#48
2-Nitroaniline
Concen: 42.347 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	54.9	82.3
138	104.7	85.0	127.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.869 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

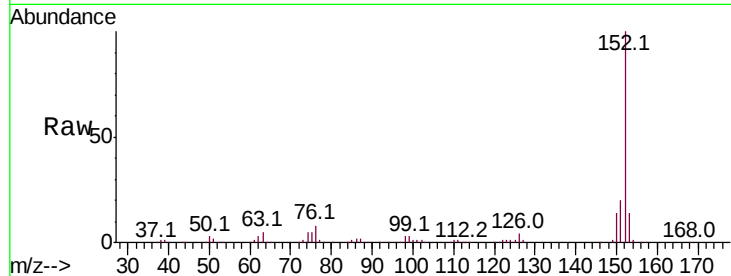
Tot Ion:152 Resp: 353948

Ion Ratio Lower Upper

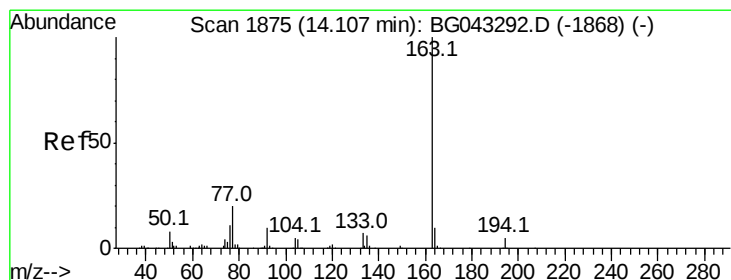
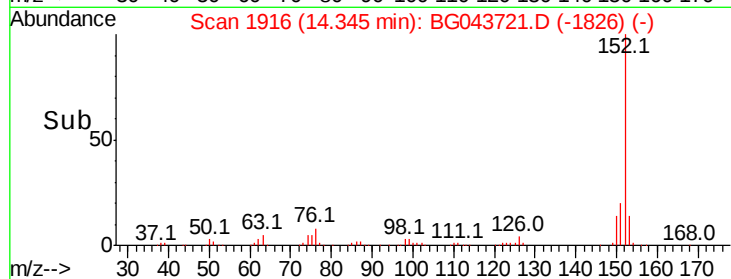
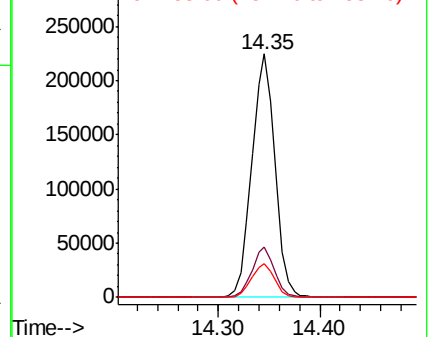
152 100

151 20.5 16.1 24.1

153 13.9 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: 45.762 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

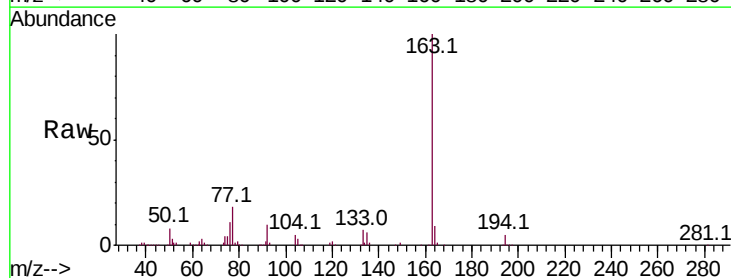
Tgt Ion:163 Resp: 303617

Ion Ratio Lower Upper

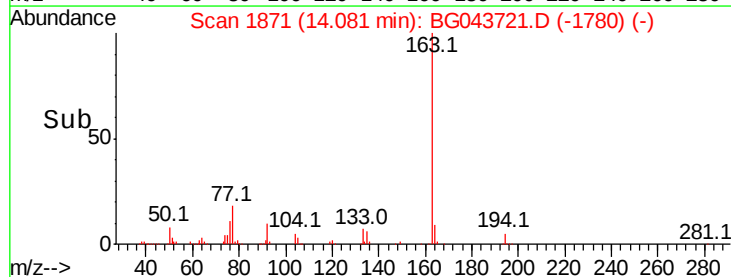
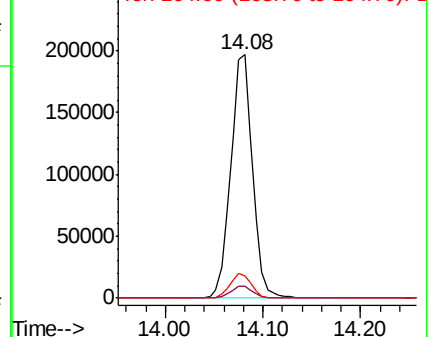
163 100

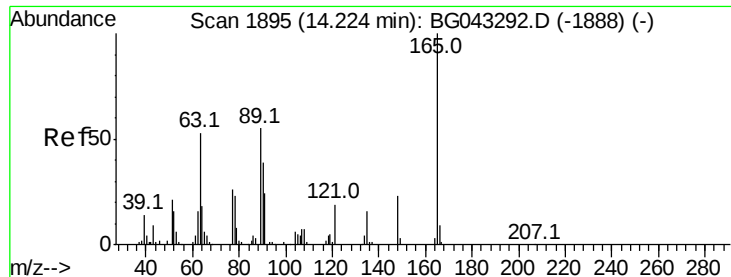
194 4.8 3.8 5.8

164 9.4 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: 47.916 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampled :

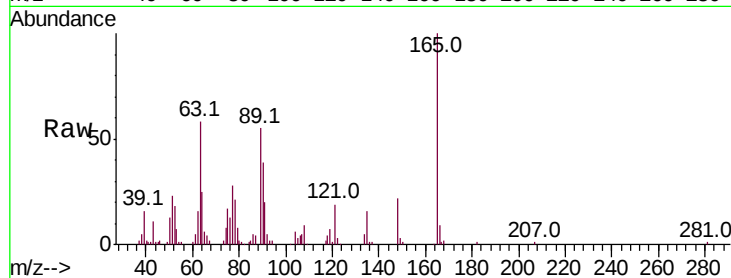
Tot Ion:165 Resp: 69064

Ion Ratio Lower Upper

165 100

63 58.5 45.0 67.6

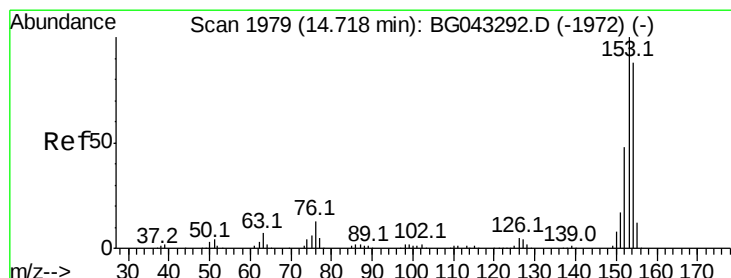
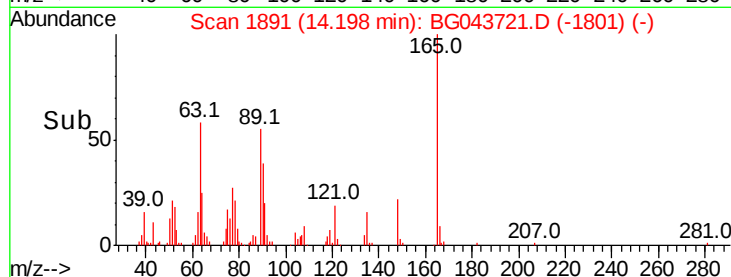
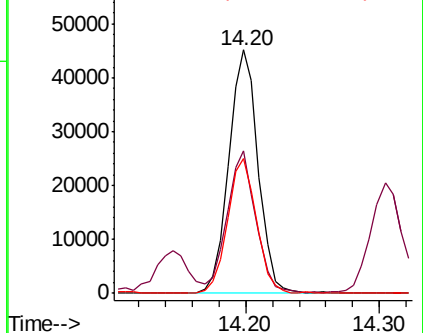
89 55.3 39.8 59.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 45.009 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

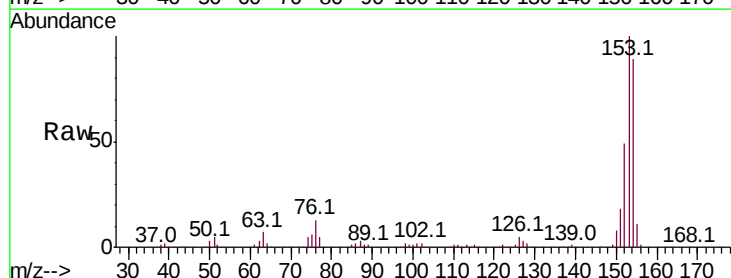
Tgt Ion:154 Resp: 211799

Ion Ratio Lower Upper

154 100

153 111.8 89.2 133.8

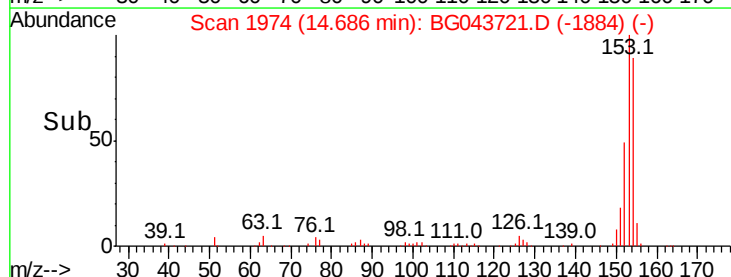
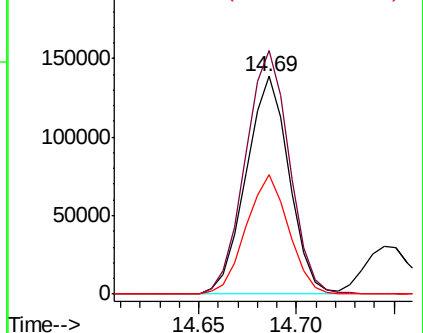
152 54.9 41.4 62.0

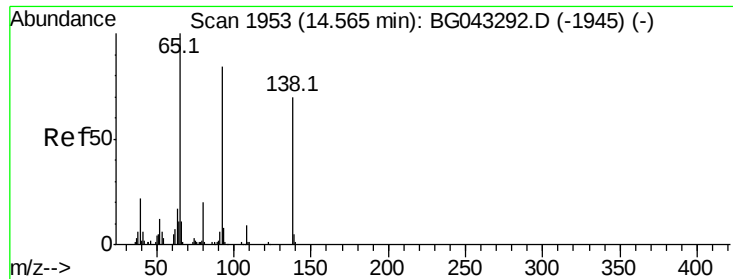


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

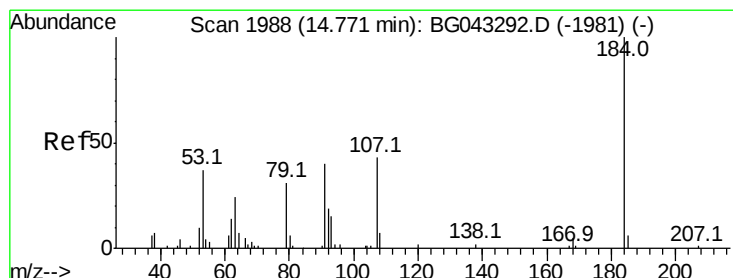
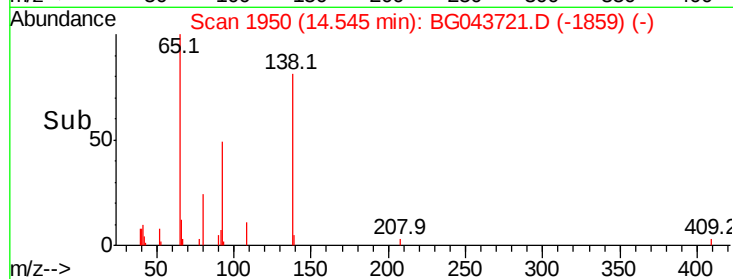
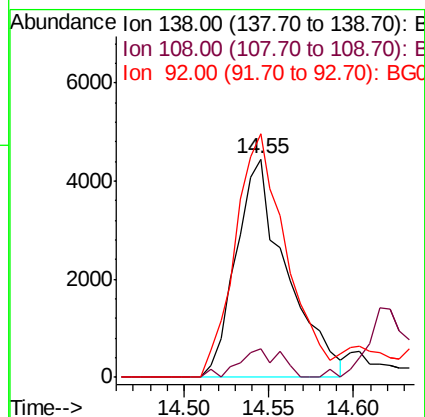
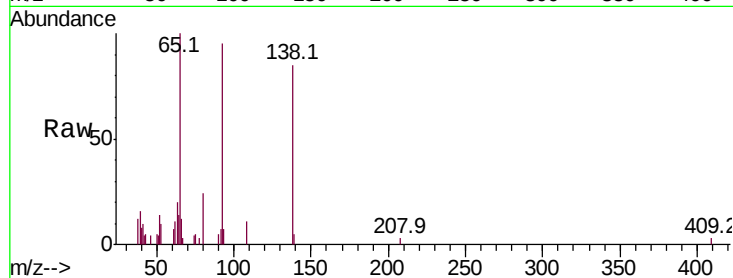




#53
3-Nitroaniline
Concen: 6.654 ng
RT: 14.55 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

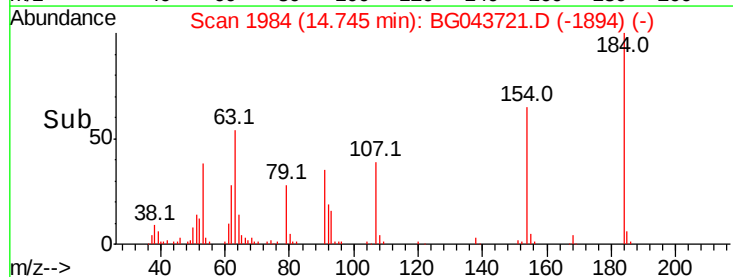
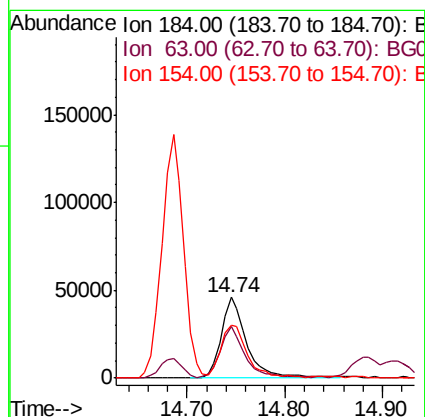
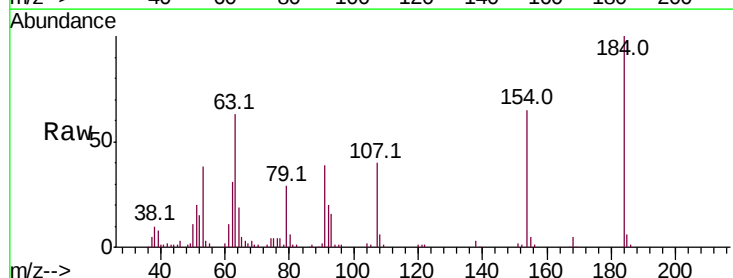
Instrument :
BNA_G
ClientSampleId :

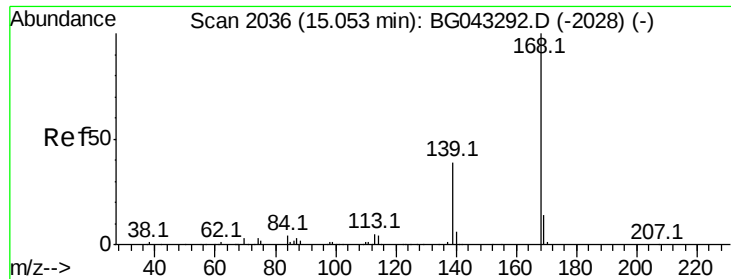
Tot Ion:138 Resp: 9260
Ion Ratio Lower Upper
138 100
108 13.0 9.8 14.8
92 111.4 88.1 132.1



#54
2,4-Dinitrophenol
Concen: 91.439 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion:184 Resp: 83332
Ion Ratio Lower Upper
184 100
63 63.2 59.0 88.4
154 65.5 57.4 86.2

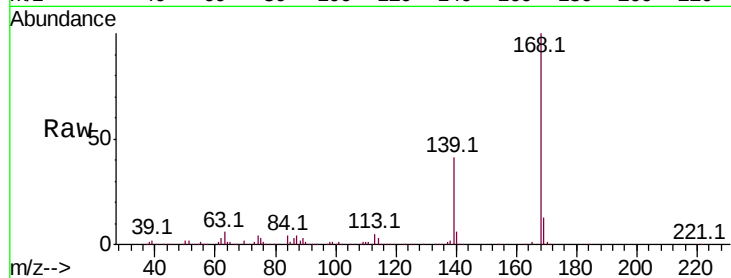




#55
Dibenzofuran
Concen: 46.630 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.7	49.1
169	13.4	10.6	15.8

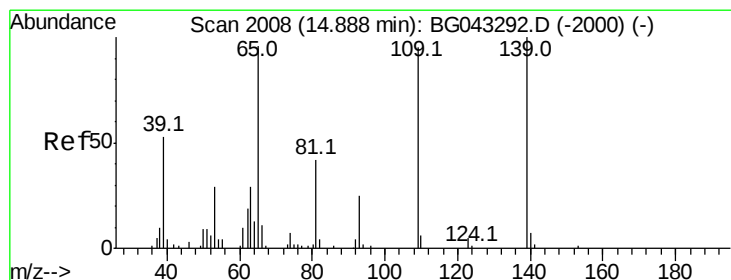
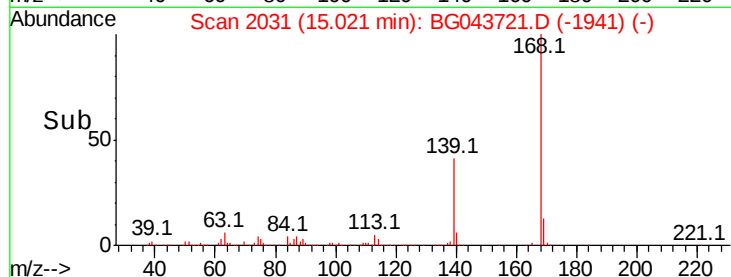
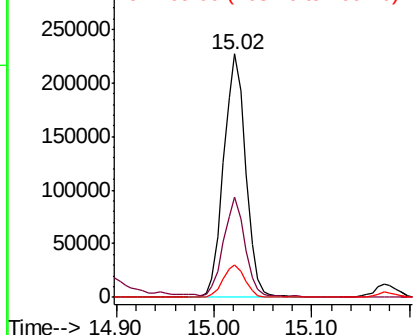


Abundance

Ion 168.00 (167.70 to 168.70): E

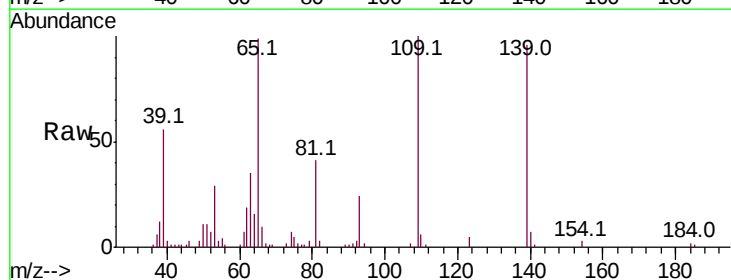
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 90.779 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.1	64.0	104.0#
65	103.4	75.6	115.6

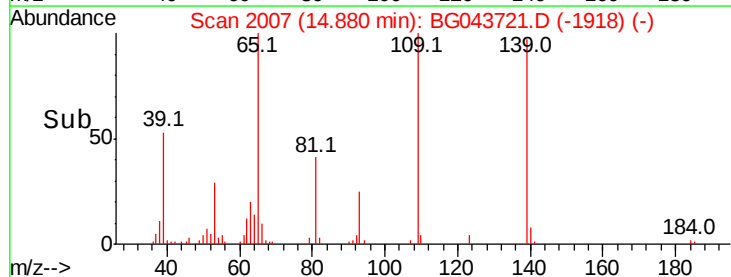
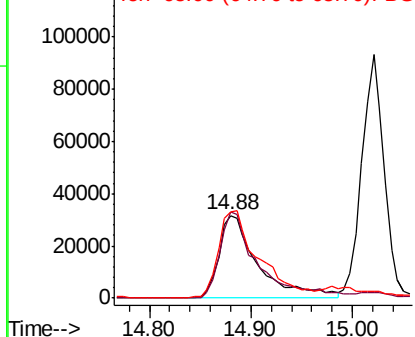


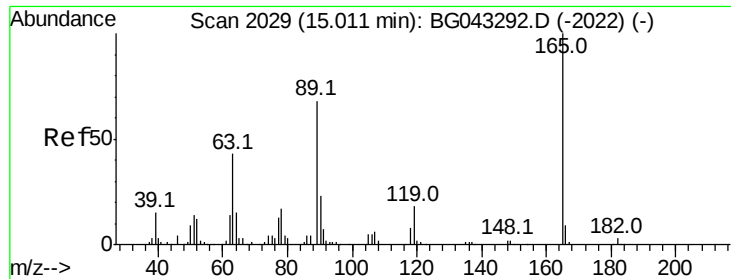
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

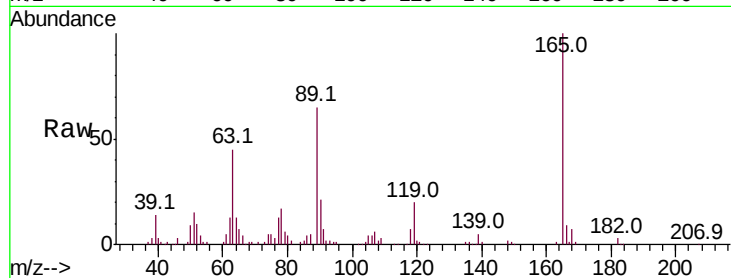




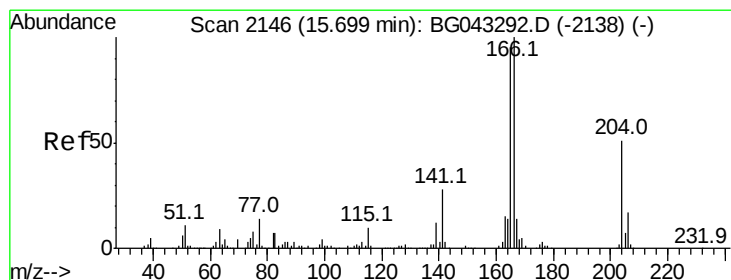
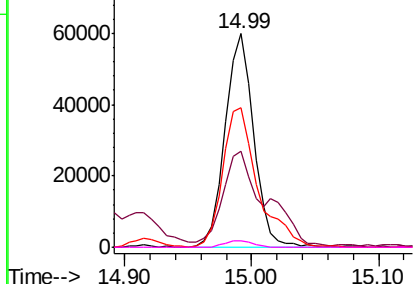
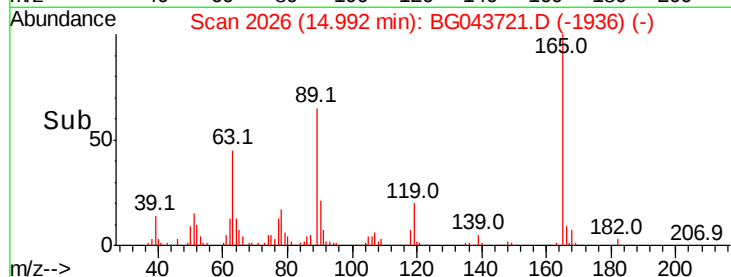
#57
 2,4-Dinitrotoluene
 Concen: 45.368 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 93452
 Ion Ratio Lower Upper
 165 100
 63 45.1 37.4 56.0
 89 65.3 50.9 76.3
 182 3.1 2.3 3.5

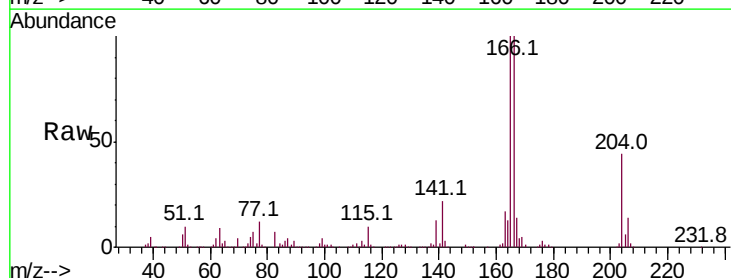


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

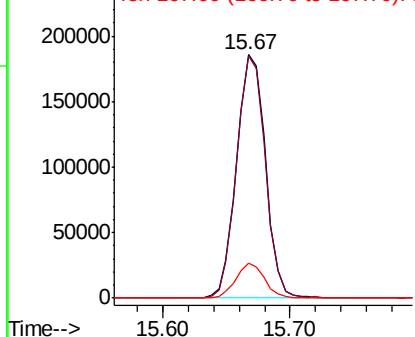
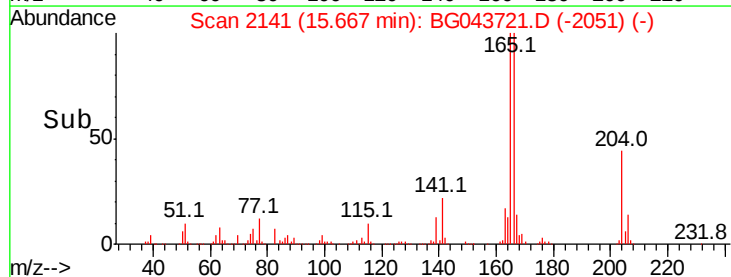


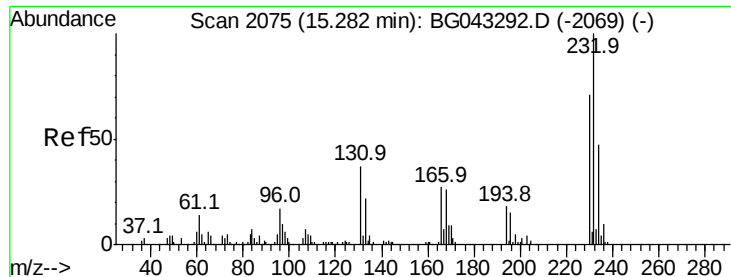
#58
 Fluorene
 Concen: 45.846 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Tgt Ion:166 Resp: 293429
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.4 117.6
 167 14.4 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: 46.977 ng

RT: 15.26 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 94200

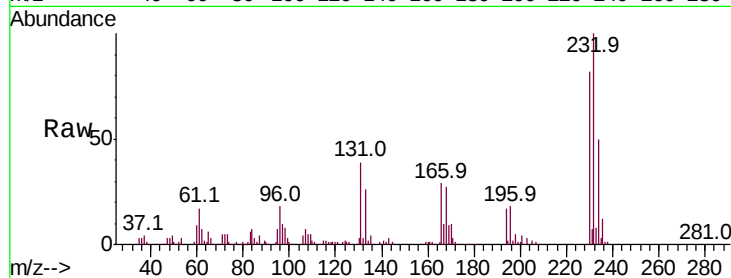
Ion Ratio Lower Upper

232 100

131 36.4 29.6 44.4

130 2.3 1.4 2.0#

166 26.2 21.2 31.8



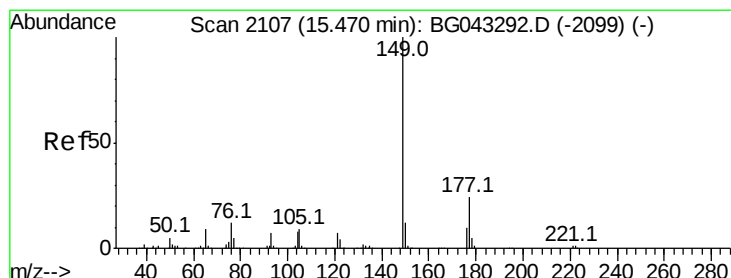
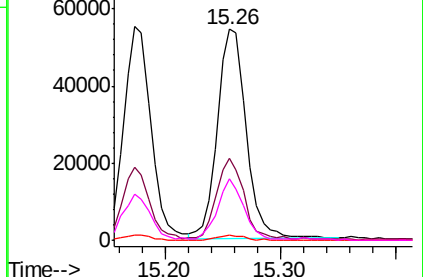
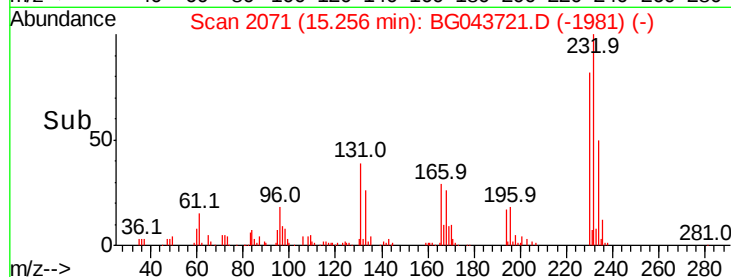
Abundance Ion 232.00 (231.70 to 232.70): E

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

Time-->



#60

Diethylphthalate

Concen: 43.824 ng

RT: 15.44 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

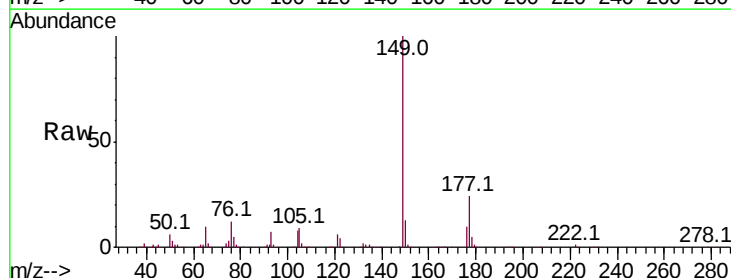
Tgt Ion:149 Resp: 292148

Ion Ratio Lower Upper

149 100

177 24.4 19.3 28.9

150 13.2 10.5 15.7

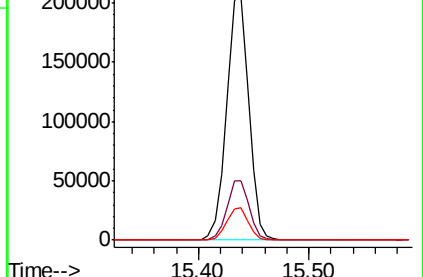
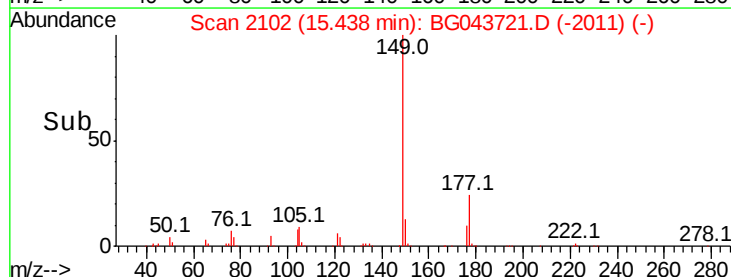


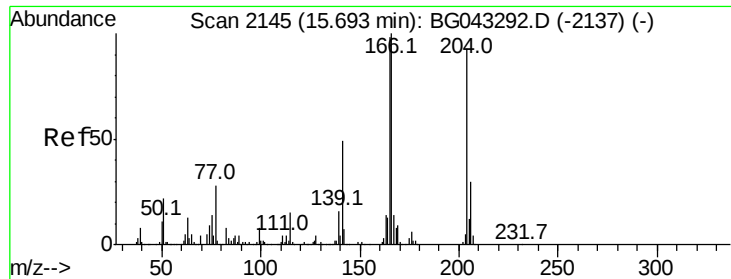
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->

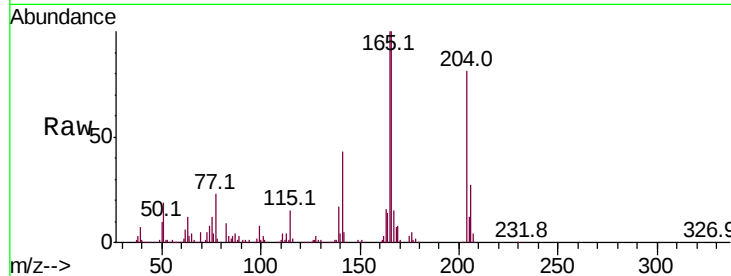




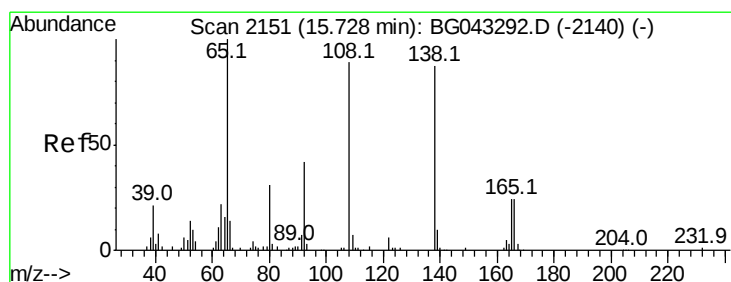
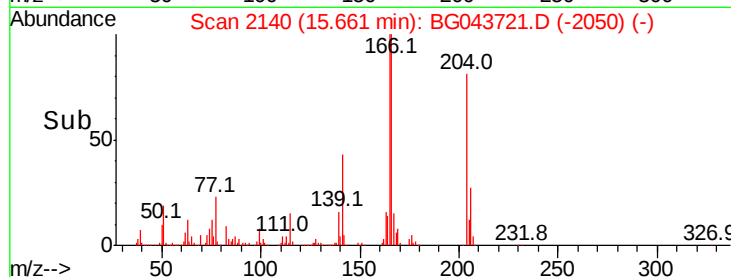
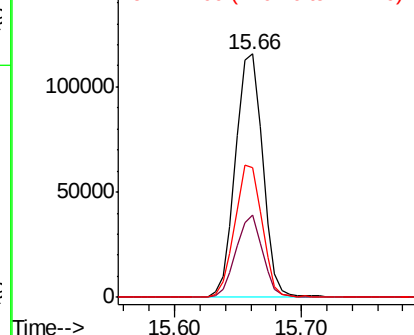
#61
4-Chlorophenyl-phenylether
Concen: 45.970 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 171642
Ion Ratio Lower Upper
204 100
206 34.0 28.2 42.4
141 53.2 44.5 66.7

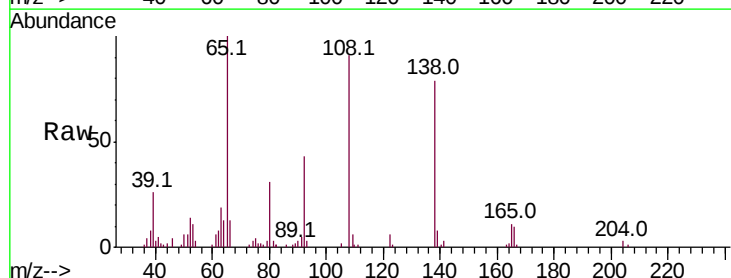


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

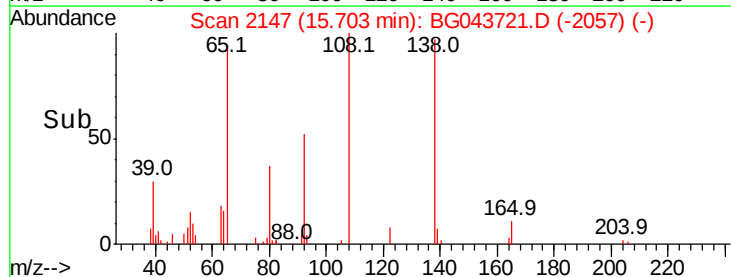
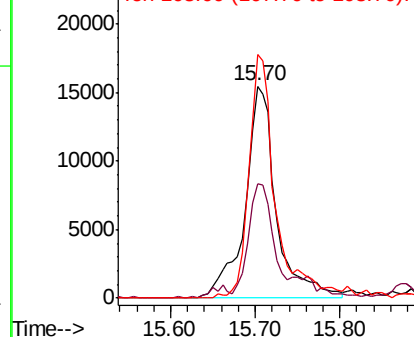


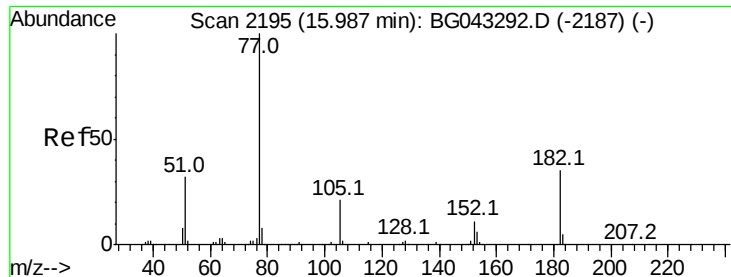
#62
4-Nitroaniline
Concen: 27.661 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion:138 Resp: 39754
Ion Ratio Lower Upper
138 100
92 53.7 31.0 71.0
108 114.9 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: 45.908 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

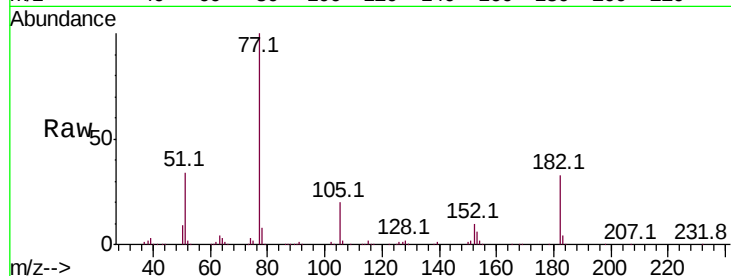
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 247682

Ion	Ratio	Lower	Upper
77	100		
182	32.5	11.2	51.2
105	20.1	1.5	41.5
51	34.4	14.7	54.7

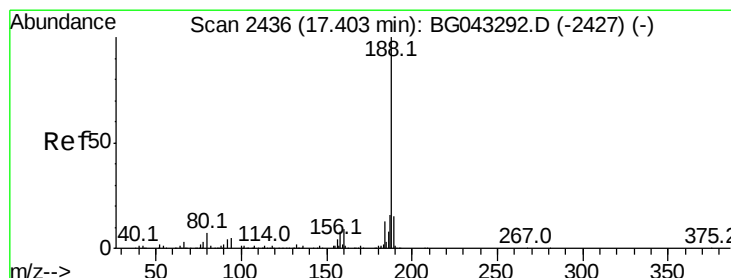
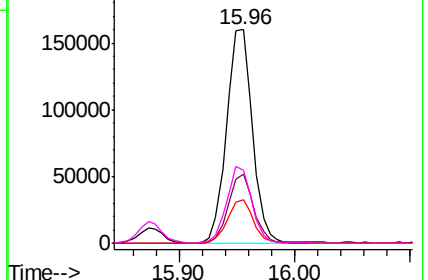
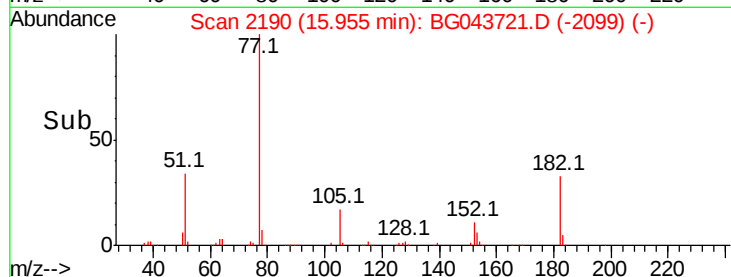


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

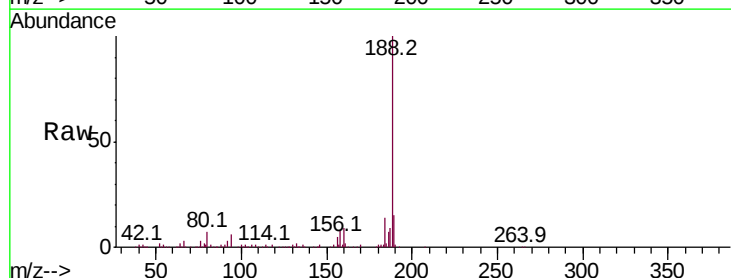
Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Tgt Ion: 188 Resp: 203341

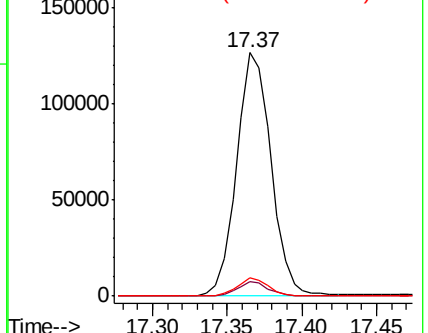
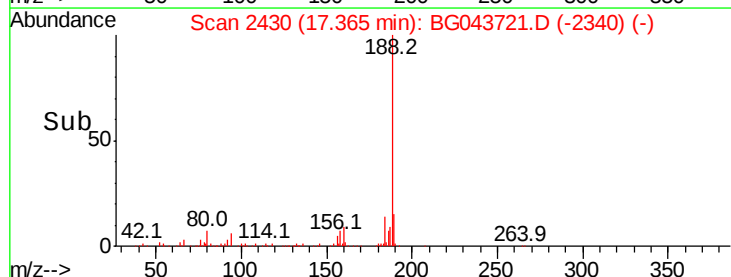
Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.6	7.0
80	7.3	5.2	7.8

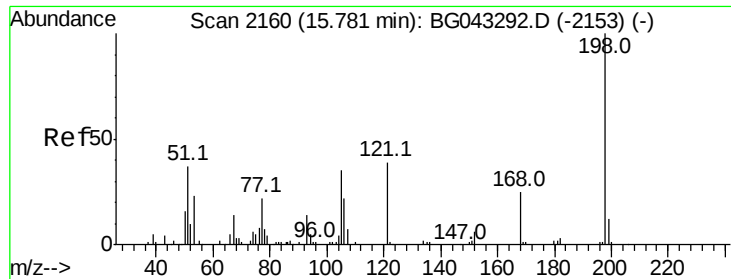


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

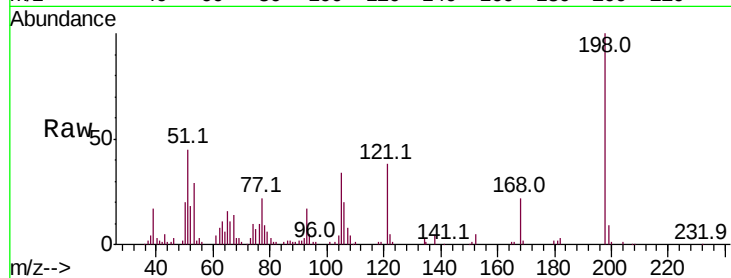




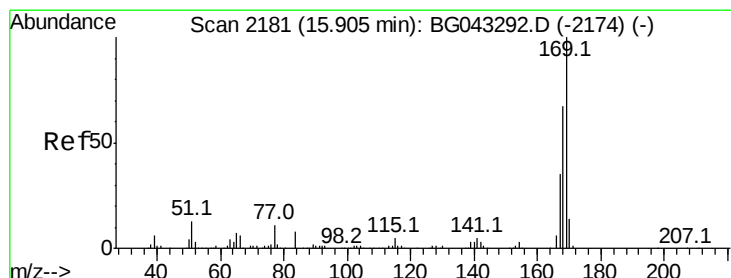
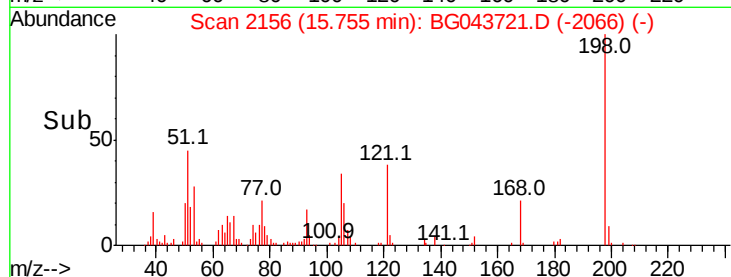
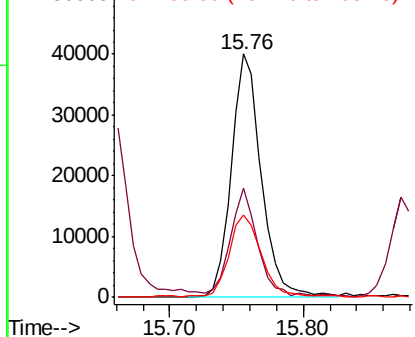
#65
4,6-Dinitro-2-methylphenol
Concen: 52.316 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 62605
Ion Ratio Lower Upper
198 100
51 44.8 17.3 57.3
105 34.1 13.9 53.9

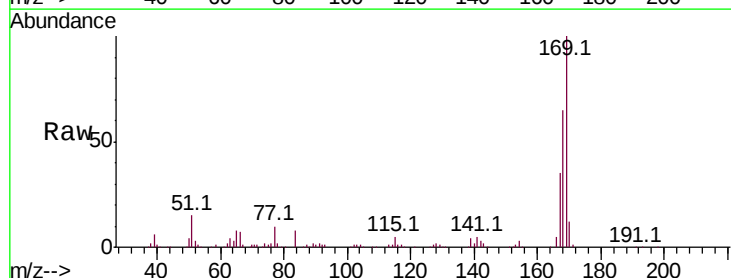


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

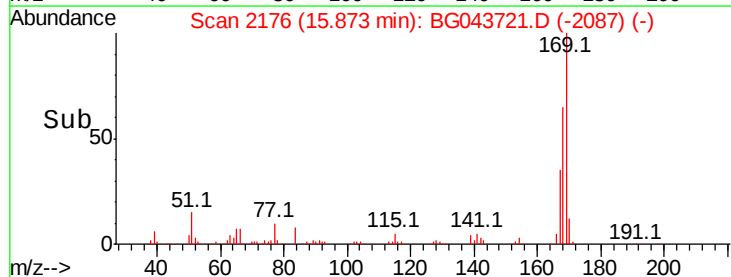
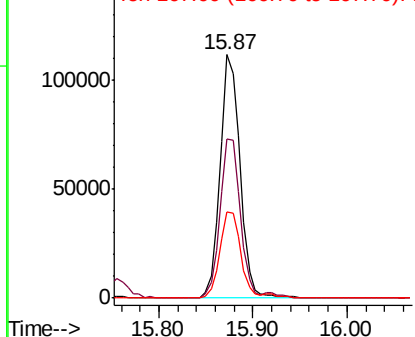


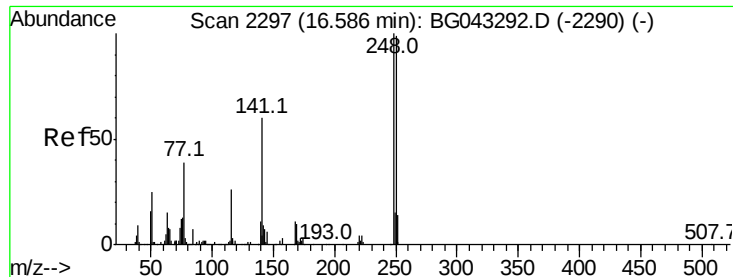
#66
n-Nitrosodiphenylamine
Concen: 28.862 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion:169 Resp: 165692
Ion Ratio Lower Upper
169 100
168 65.4 56.2 84.4
167 35.3 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

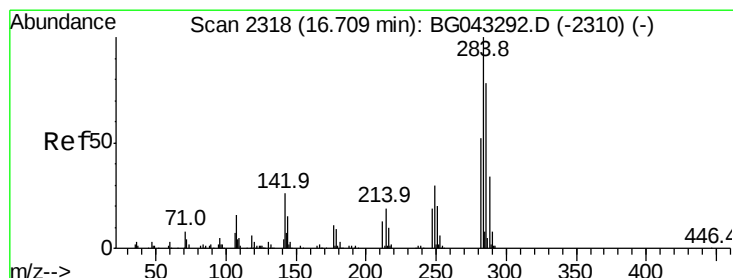
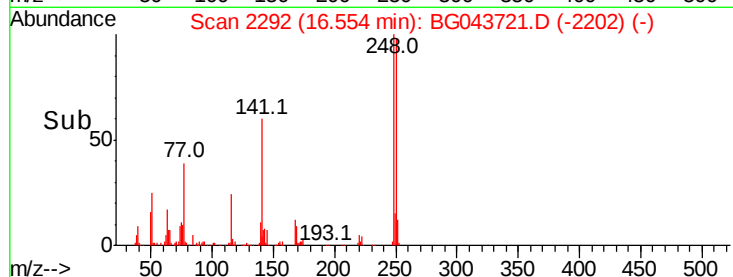
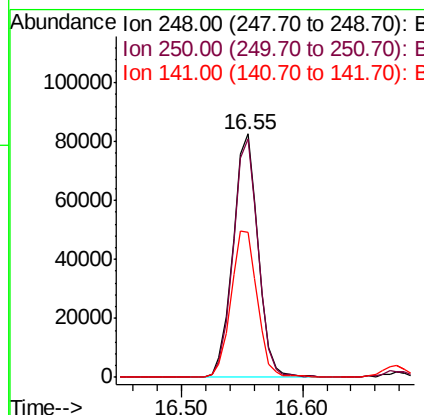
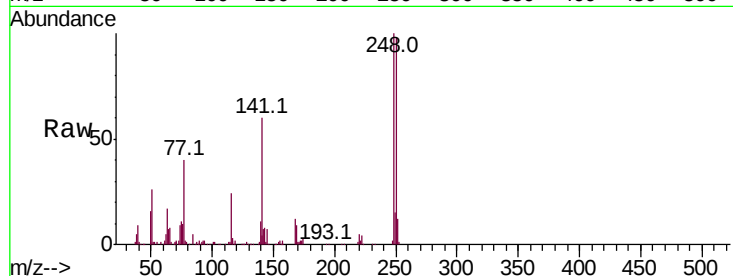




#67
4-Bromophenyl-phenylether
Concen: 43.807 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

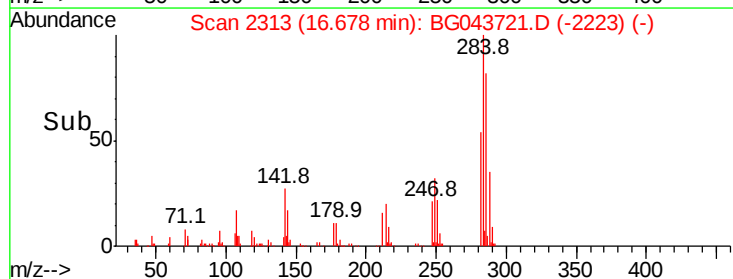
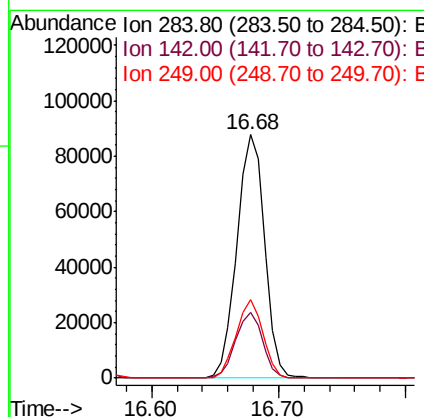
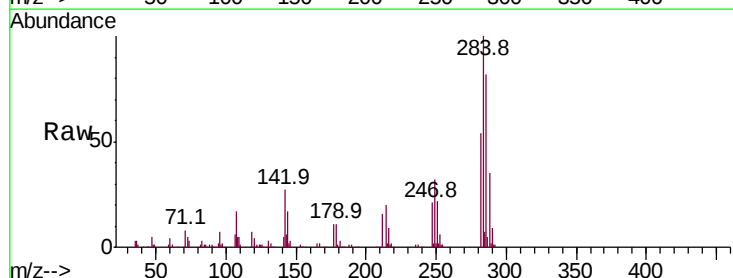
Instrument :
BNA_G
ClientSampled :

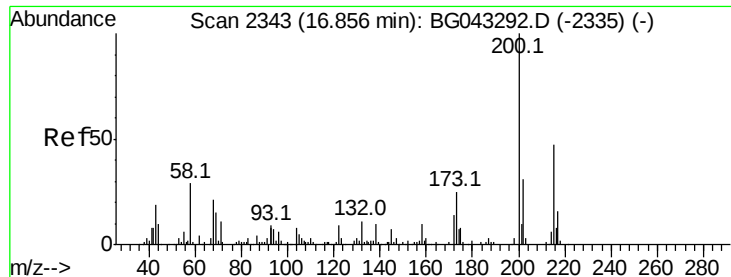
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.3	114.5
141	59.8	49.5	74.3



#68
Hexachlorobenzene
Concen: 42.096 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	23.2	34.8
249	32.2	27.0	40.4





#69

Atrazine

Concen: 21.414 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampled :

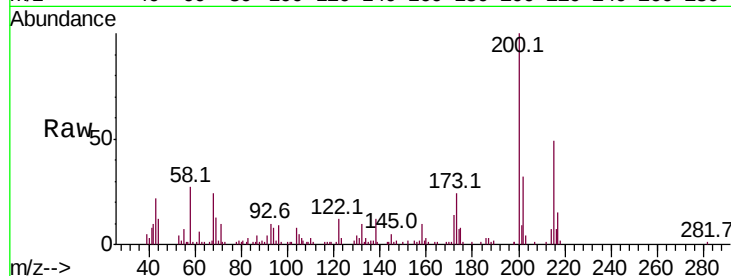
Tot Ion:200 Resp: 42717

Ion Ratio Lower Upper

200 100

173 23.8 5.1 45.1

215 48.5 29.8 69.8

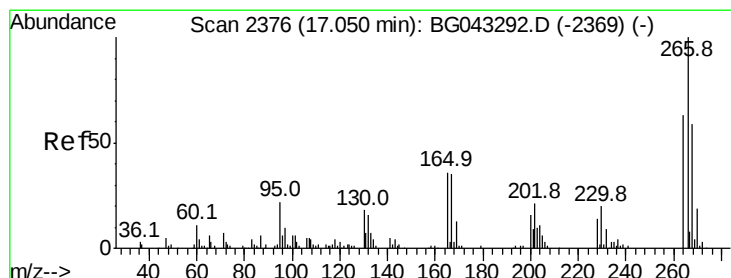
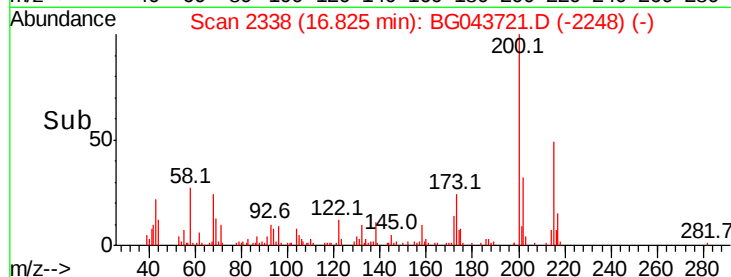
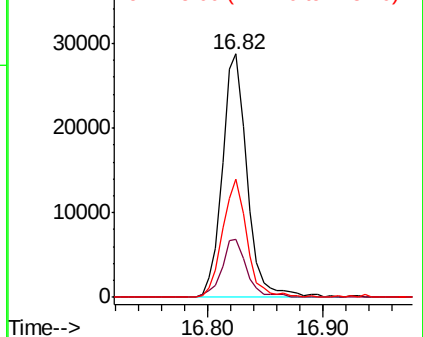


Abundance

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: 94.961 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

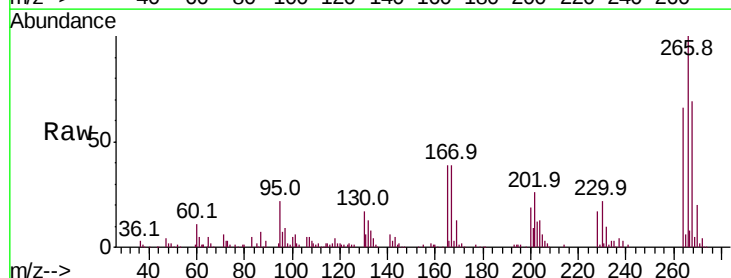
Tgt Ion:266 Resp: 135919

Ion Ratio Lower Upper

266 100

268 69.0 53.2 79.8

264 66.2 48.9 73.3

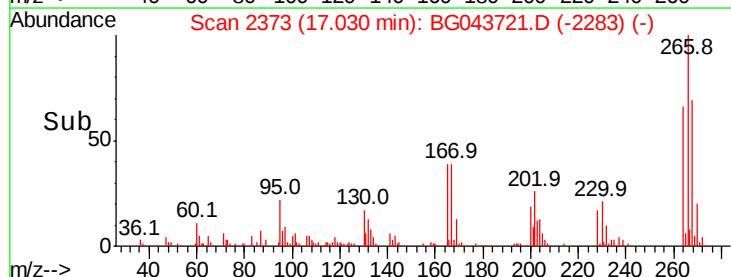
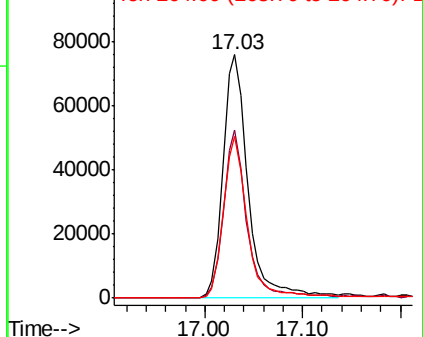


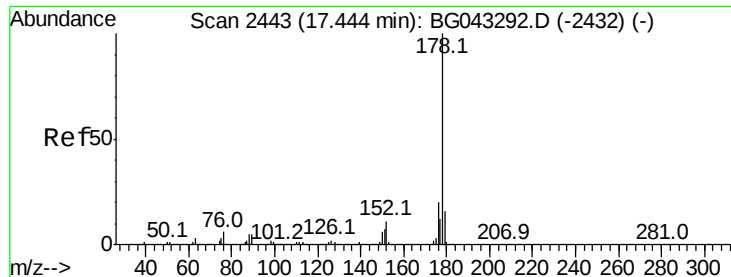
Abundance

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: 44.677 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

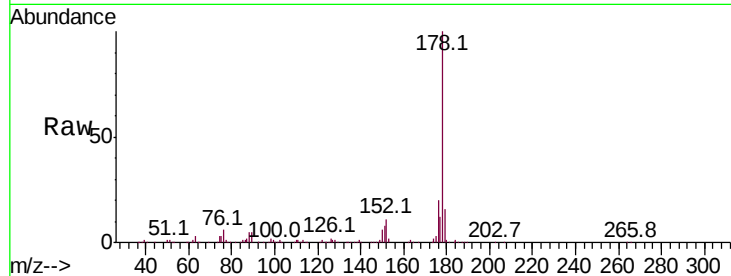
Tot Ion:178 Resp: 465204

Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

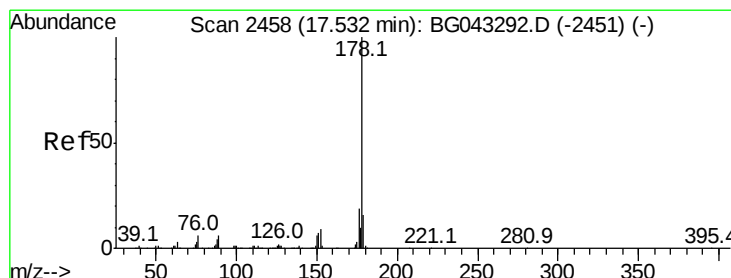
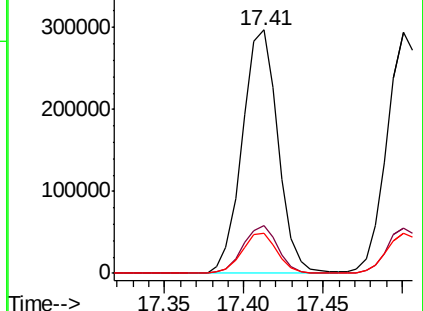
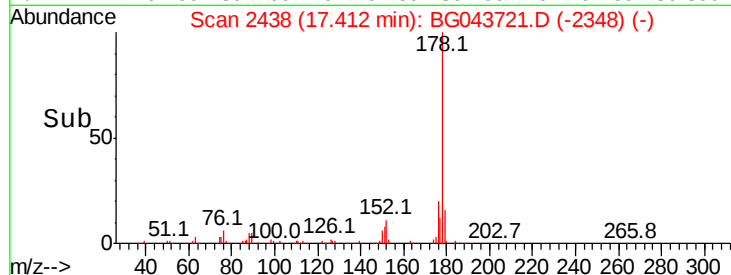
179 16.5 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.532 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

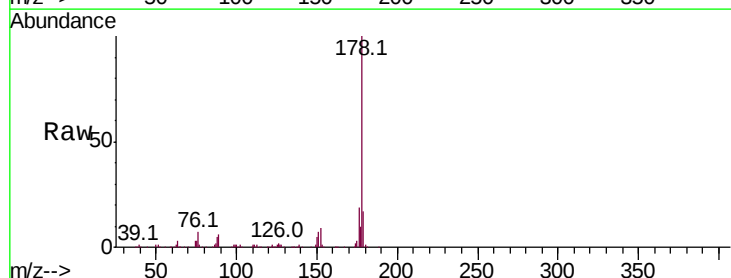
Tgt Ion:178 Resp: 474351

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

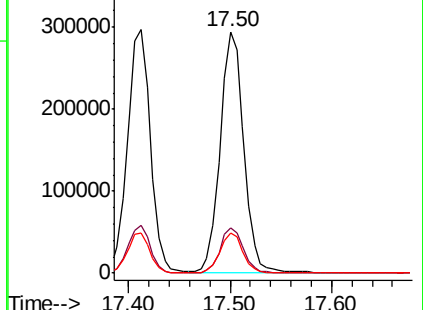
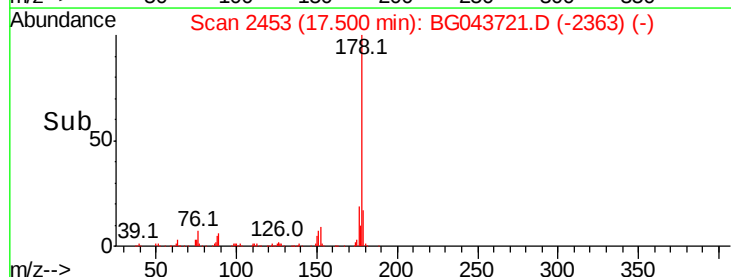
179 16.7 13.3 19.9

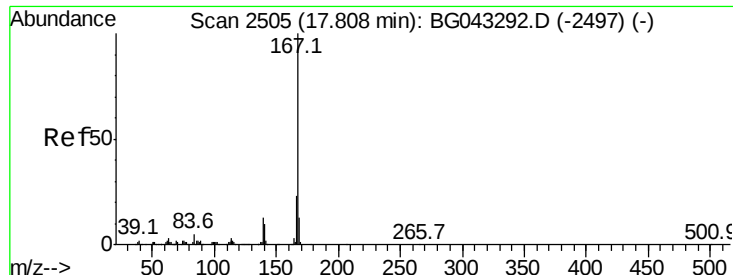


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

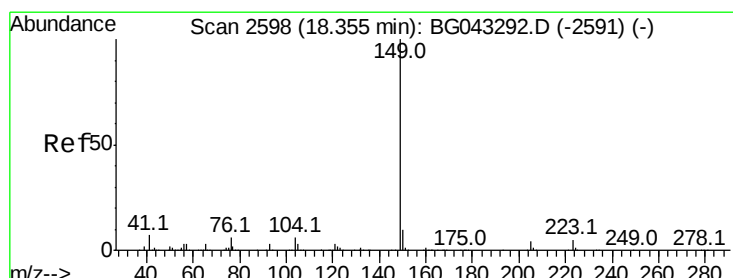
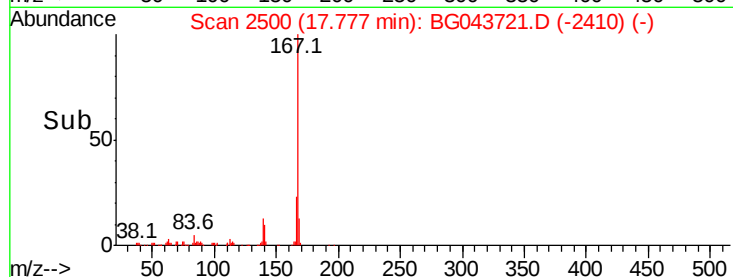
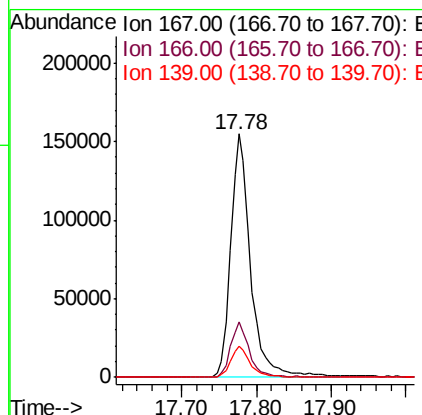
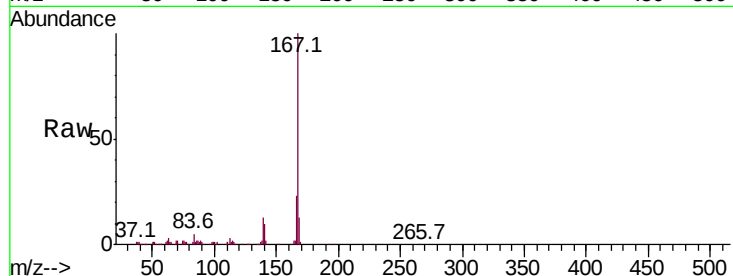




#73
 Carbazole
 Concen: 30.545 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

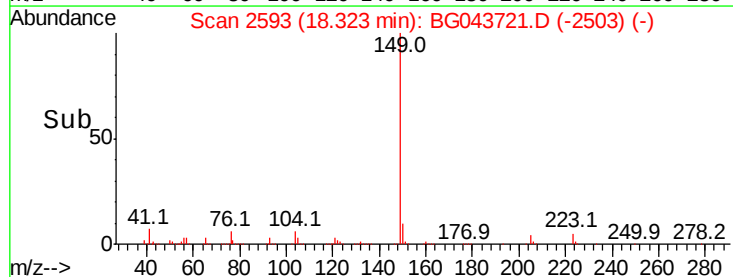
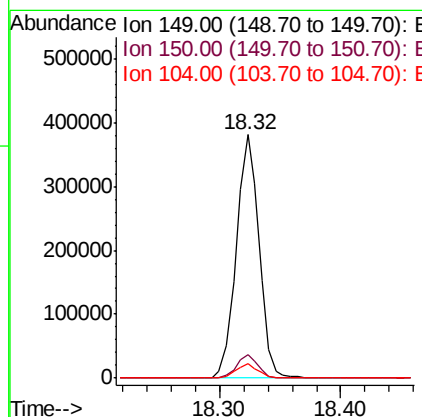
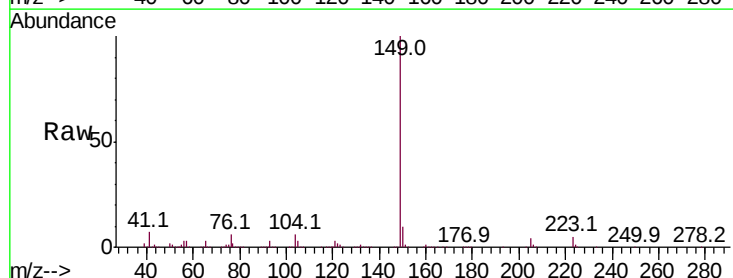
Instrument :
 BNA_G
 ClientSampleId :

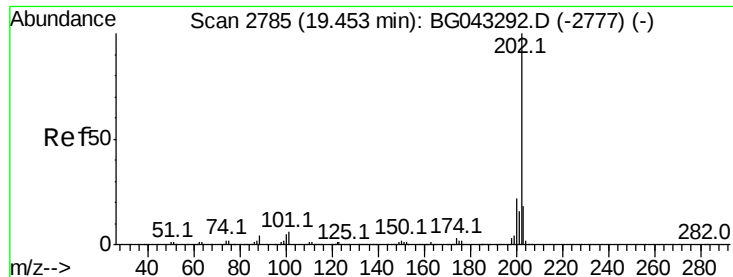
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	12.8	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 43.755 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG043721.D
 Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.8	4.7	7.1





#75

Fluoranthene

Concen: 44.432 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043721.D

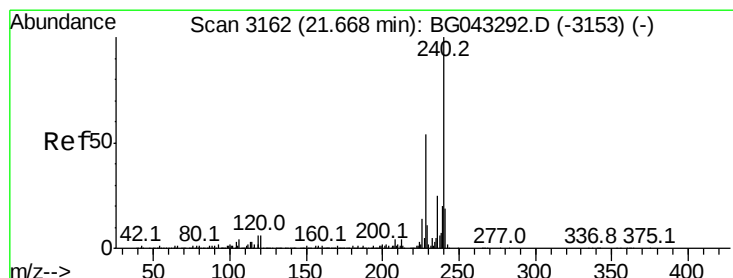
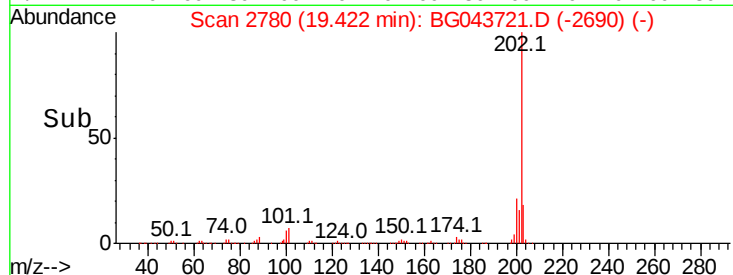
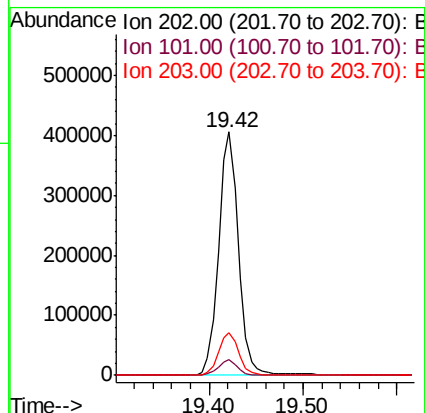
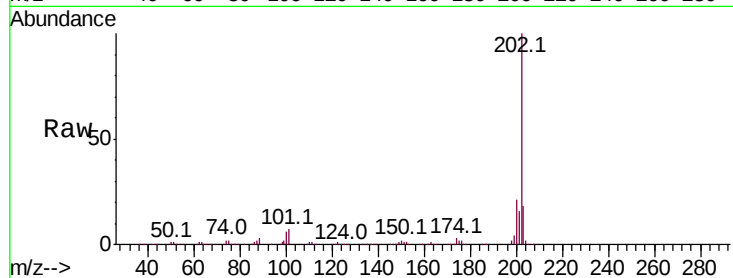
Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	603157
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	25.6
203	17.7	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

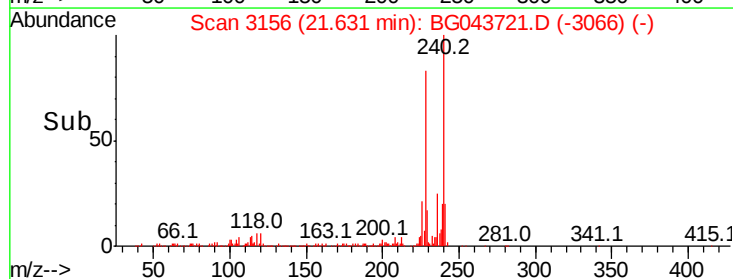
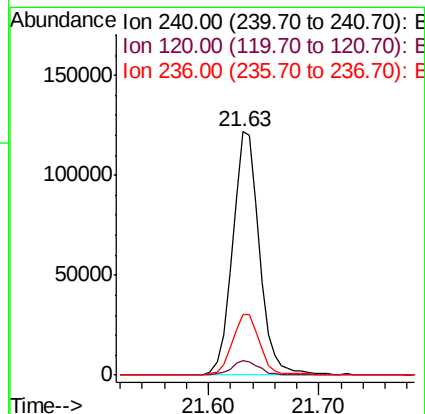
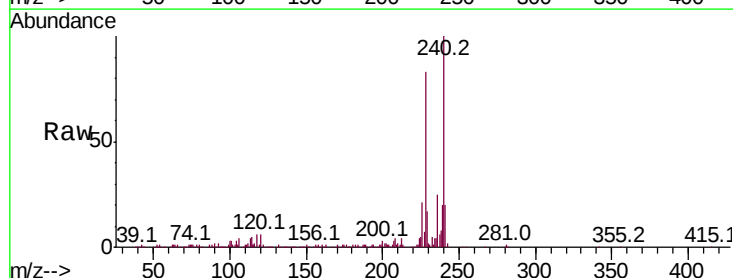
RT: 21.63 min Scan# 3156

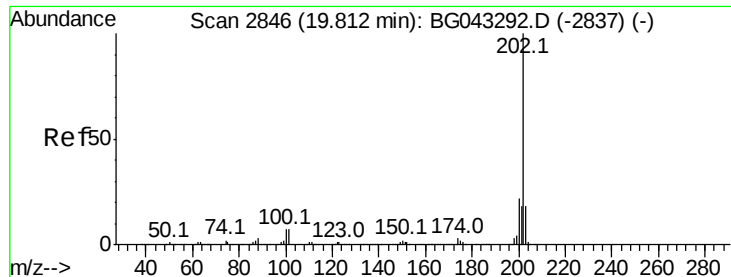
Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Tgt Ion:	240	Resp:	208429
Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.9	7.3
236	25.0	21.4	32.0





#78

Pvrene

Concen: 47.448 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

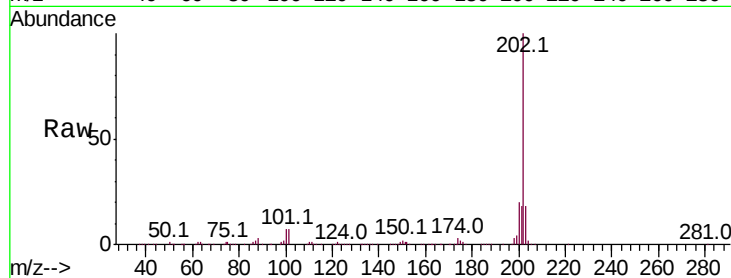
Tot Ion:202 Resp: 612155

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

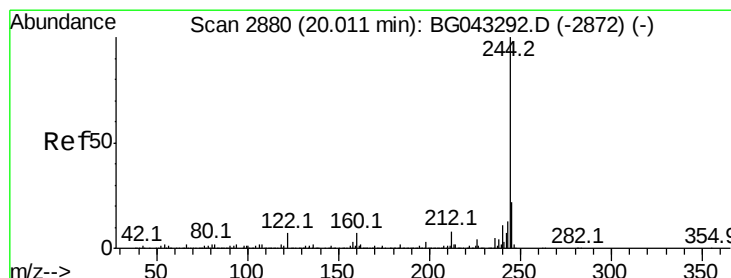
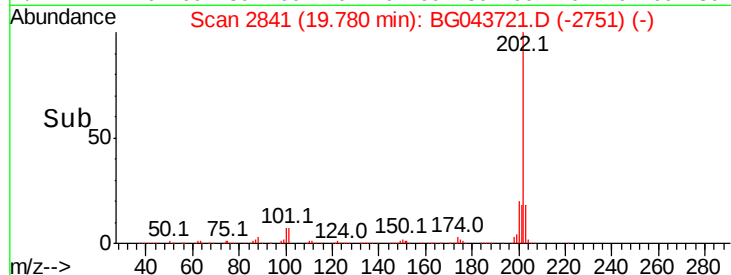
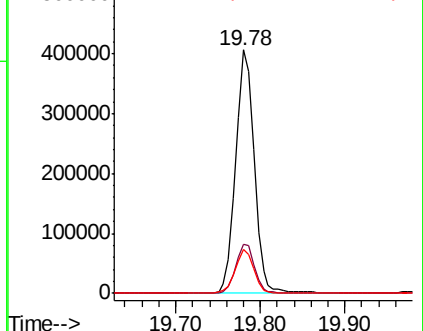
203 18.1 14.8 22.2



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: 93.557 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

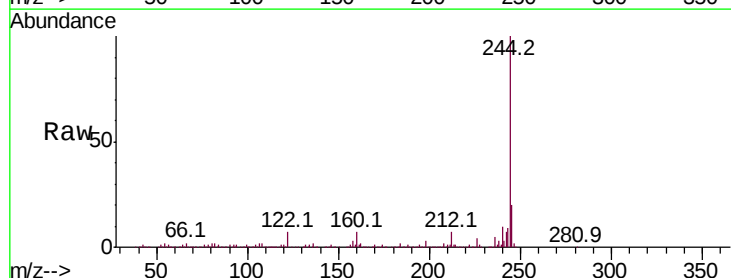
Tgt Ion:244 Resp: 1039416

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

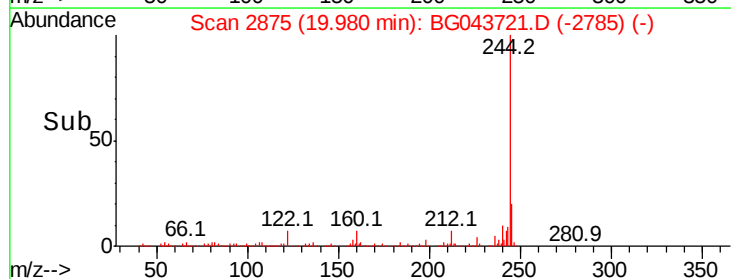
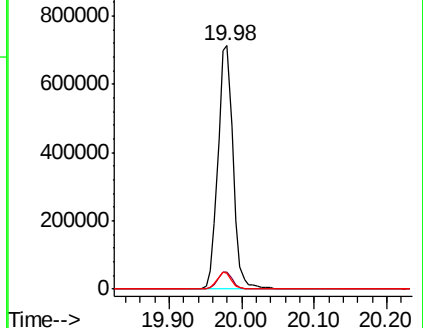
122 6.5 5.2 7.8

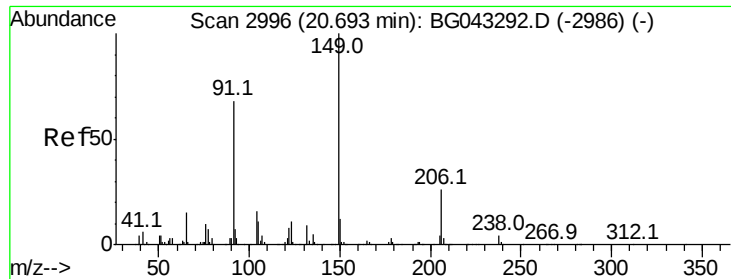


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

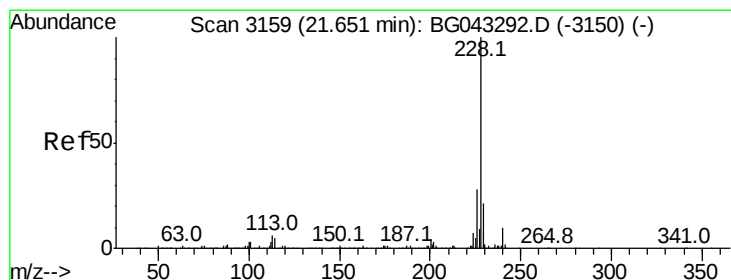
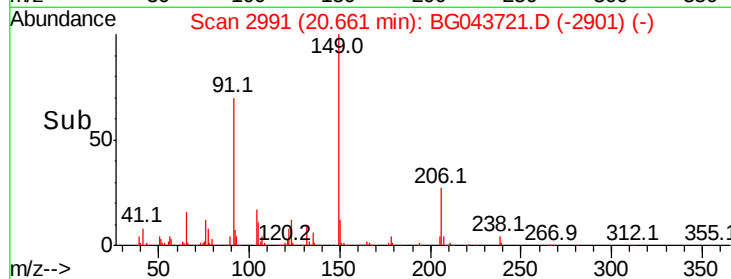
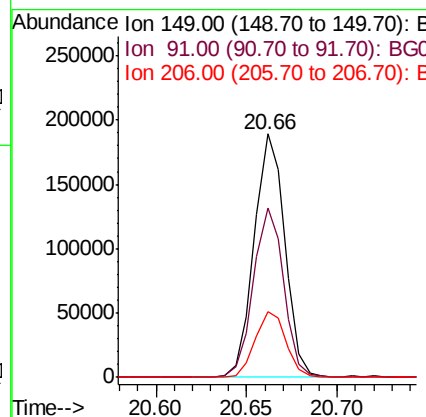
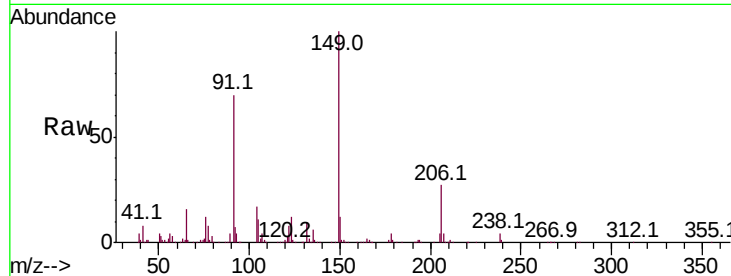




#80
Butylbenzylphthalate
Concen: 45.881 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

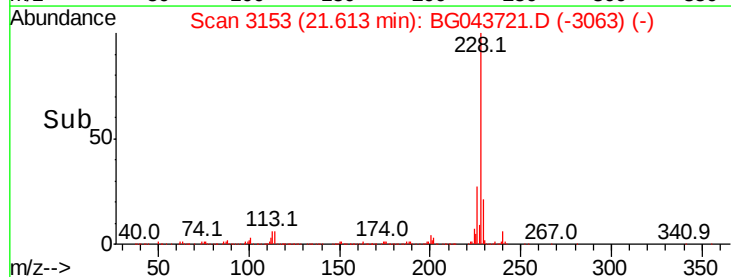
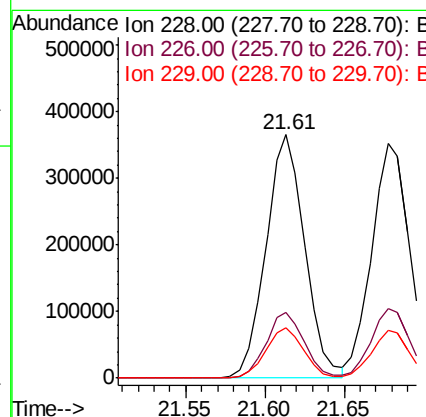
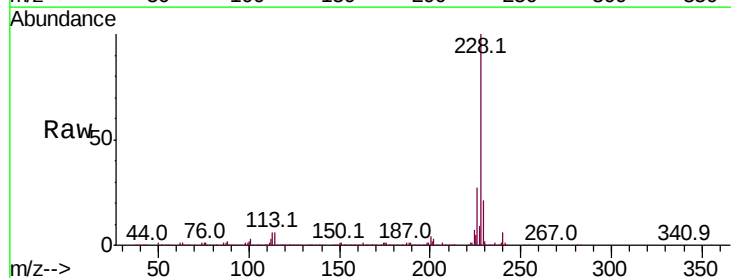
Instrument :
BNA_G
ClientSampled :

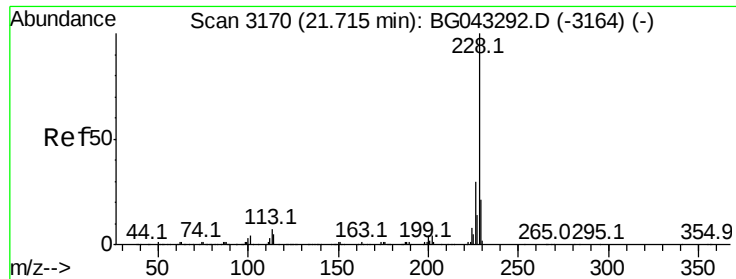
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	55.4	83.0
206	26.9	20.2	30.4



#81
Benzo(a)anthracene
Concen: 47.561 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	20.5	15.9	23.9





#83

Chrysene

Concen: 46.778 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

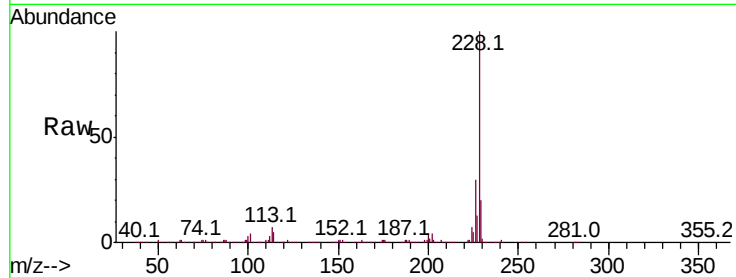
Tot Ion:228 Resp: 606809

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	20.4	16.5	24.7

228 100

226 29.7 23.3 34.9

229 20.4 16.5 24.7

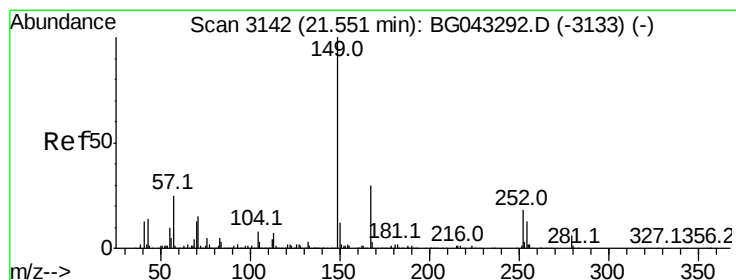
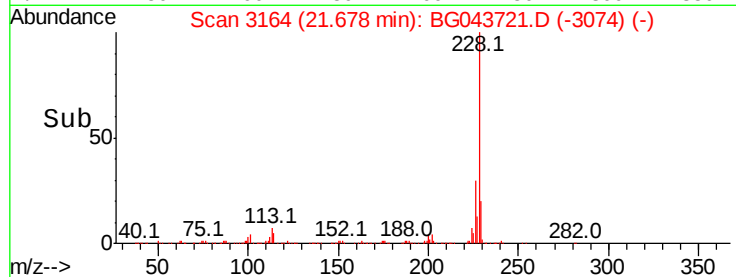
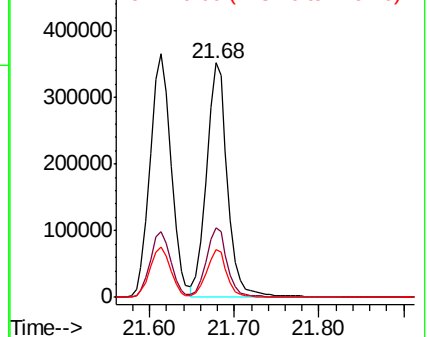


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.936 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

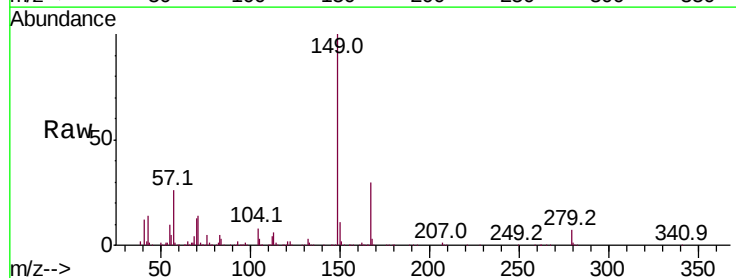
Tgt Ion:149 Resp: 332832

Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.8	37.2
279	6.5	5.4	8.0

149 100

167 30.2 24.8 37.2

279 6.5 5.4 8.0

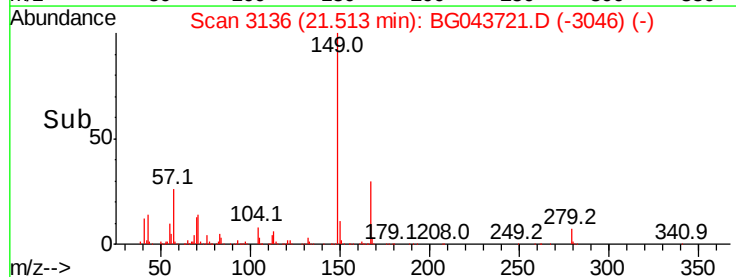
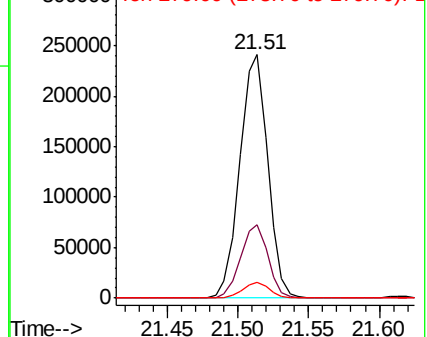


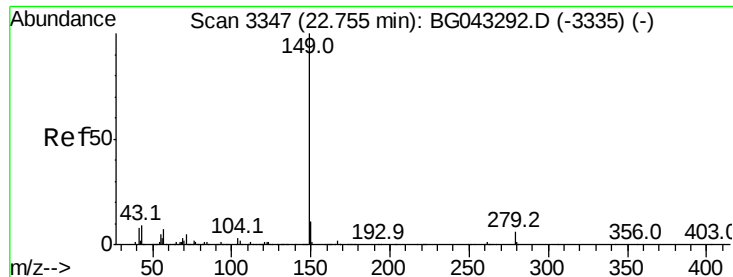
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.182 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Instrument :

BNA_G

ClientSampleId :

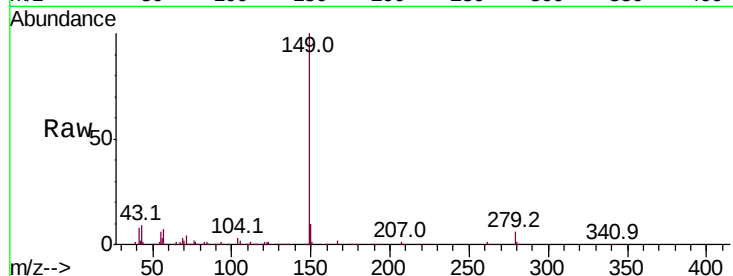
Tot Ion:149 Resp: 567577

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

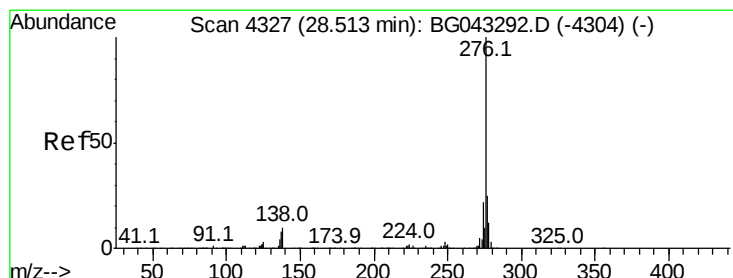
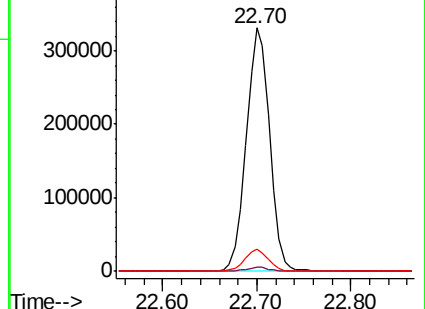
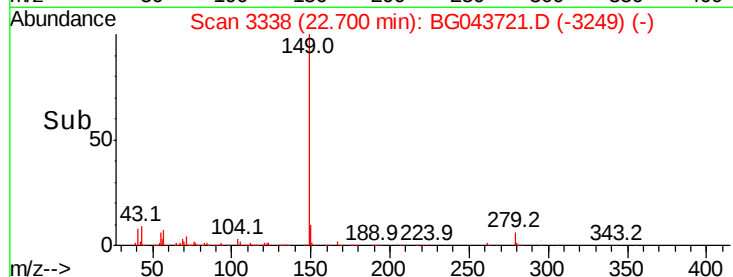
43 8.9 7.8 11.8



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: 45.283 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.01 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

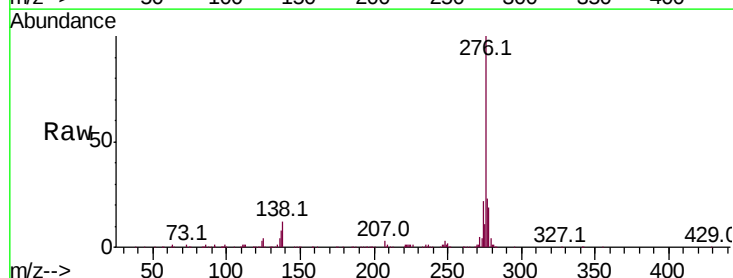
Tgt Ion:276 Resp: 737351

Ion Ratio Lower Upper

276 100

138 8.4 11.3 16.9#

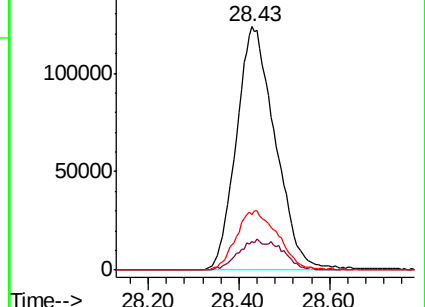
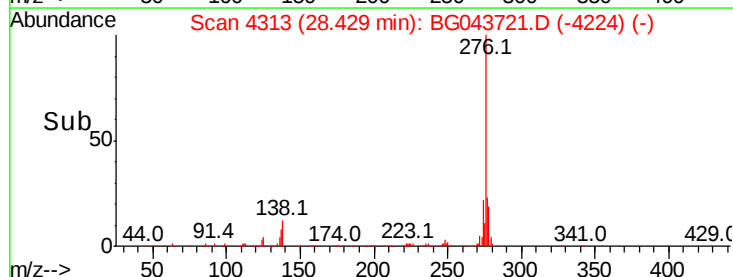
277 26.0 20.6 31.0

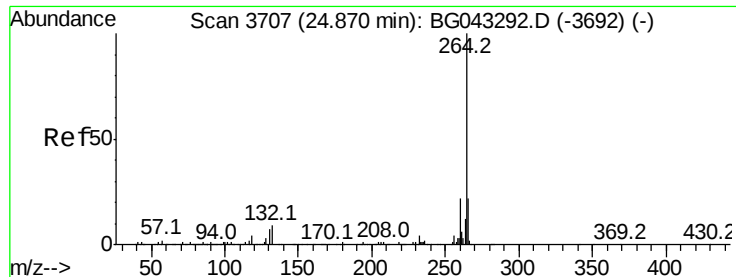


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG043721.D

Acq: 20 Nov 2019 7:17

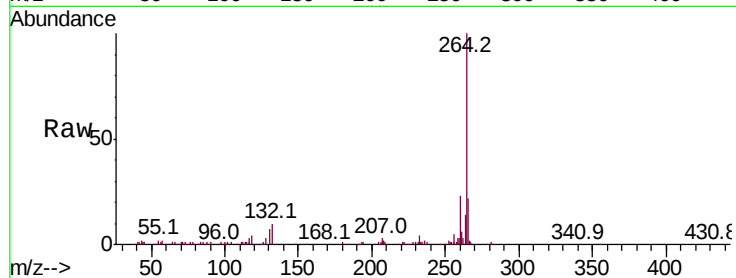
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 218269

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	22.1	15.8	23.8

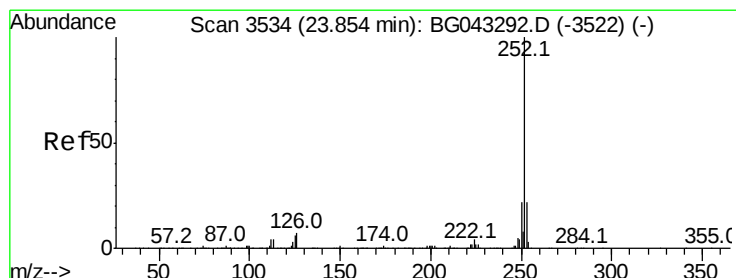
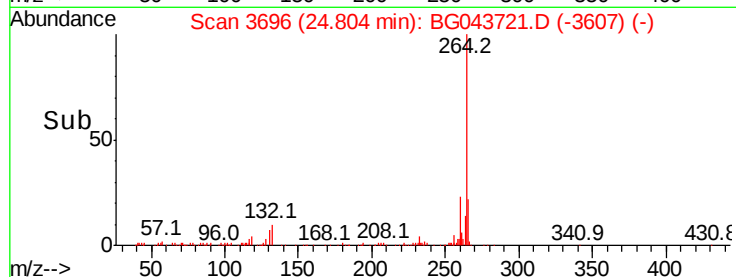
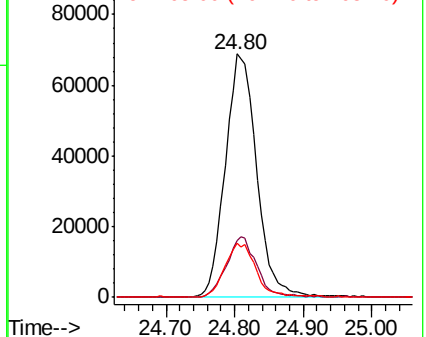


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 52.176 ng

RT: 23.80 min Scan# 3525

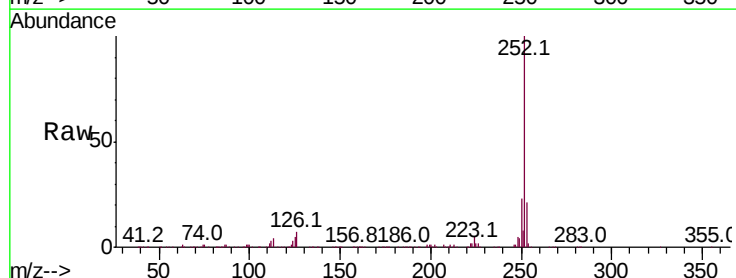
Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Tgt Ion:252 Resp: 644997

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	5.4	4.5	6.7

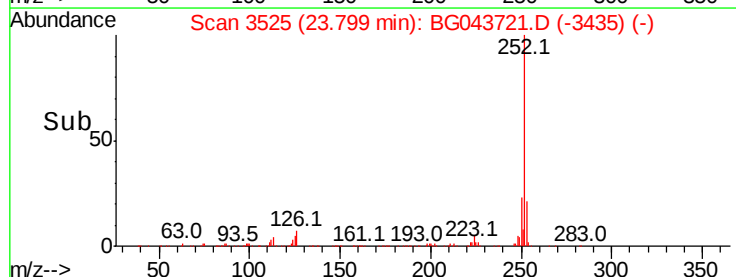
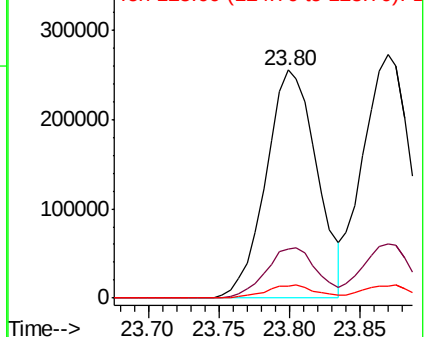


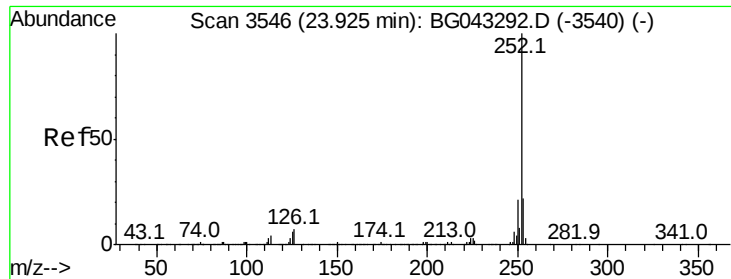
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

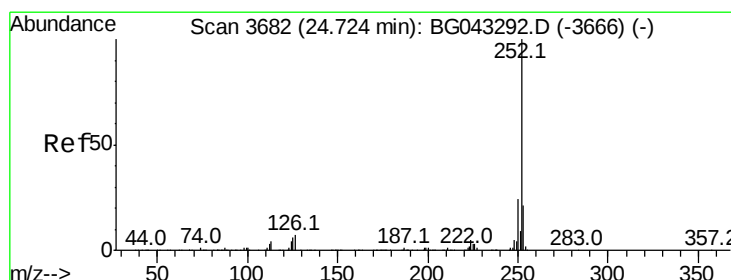
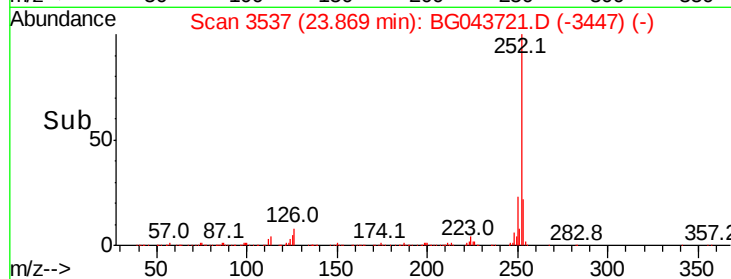
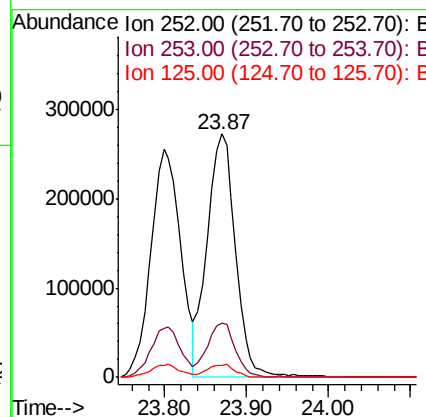
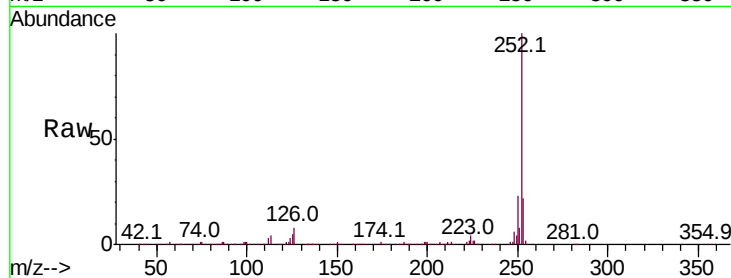




#89
Benzo(k)fluoranthene
Concen: 52.630 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

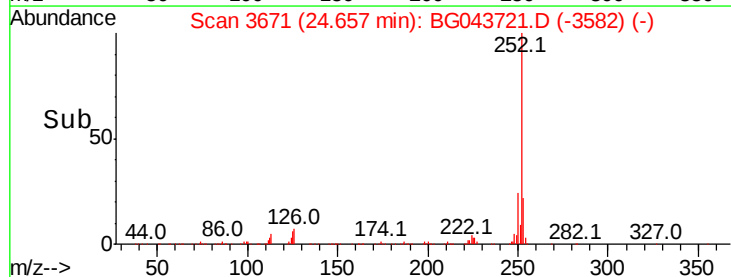
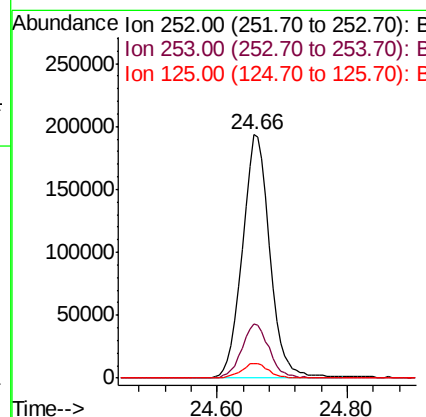
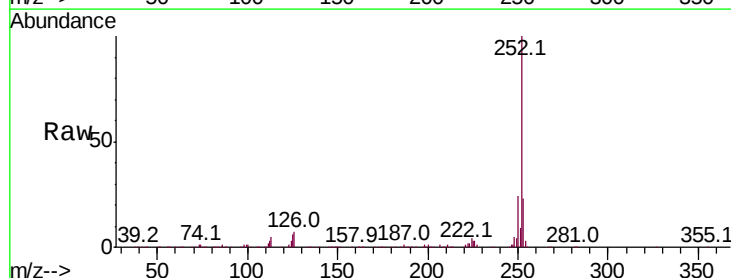
Instrument :
BNA_G
ClientSampleId :

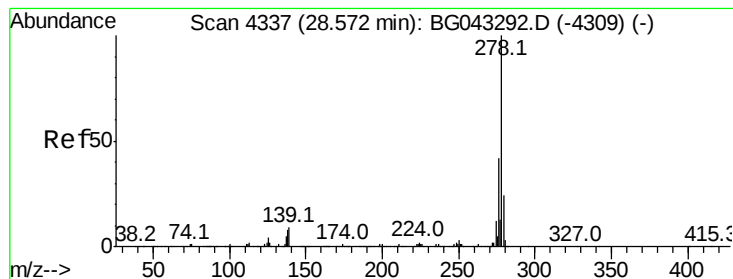
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	5.1	4.7	7.1



#90
Benzo(a)pyrene
Concen: 47.839 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG043721.D
Acq: 20 Nov 2019 7:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	5.8	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 52.848 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.00 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

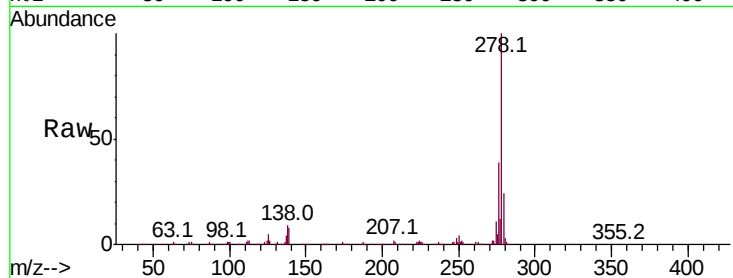
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 638125

Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.2	10.8
279	23.5	19.0	28.4

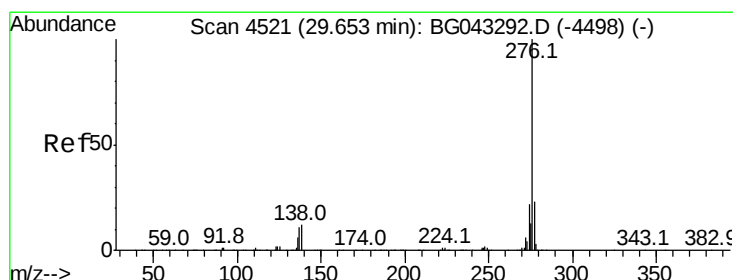
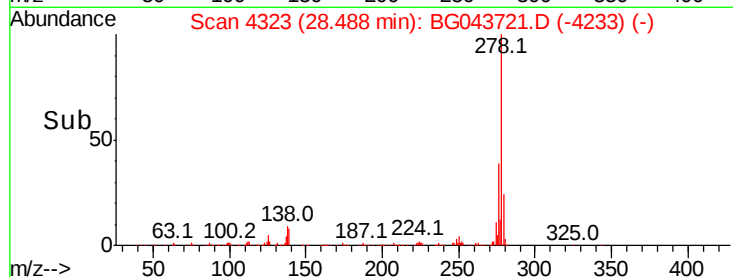
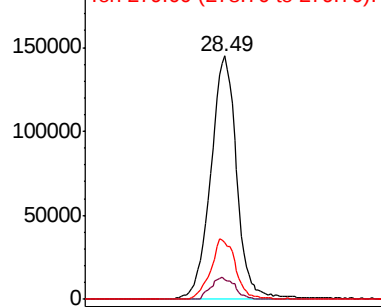


Abundance

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: 50.726 ng

RT: 29.56 min Scan# 4506

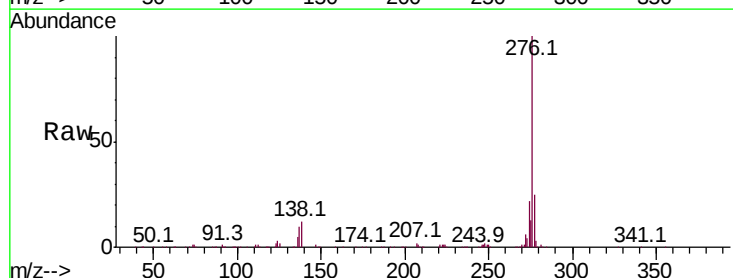
Delta R.T. -0.01 min

Lab File: BG043721.D

Acq: 20 Nov 2019 7:17

Tgt Ion:276 Resp: 604170

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.6
138	12.0	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

