

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043755.D
 Acq On : 23 Nov 2019 14:27
 Operator : JU
 Sample : PB125036TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:01:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	52745	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	225339	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	177081	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	517507	20.00	ng	0.00
76) Chrysene-d12	21.66	240	642866	20.00	ng	0.00
87) Perylene-d12	24.84	264	552719	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	468227	159.59	ng	0.00
7) Phenol-d6	7.18	99	659014	154.52	ng	0.00
23) Nitrobenzene-d5	9.18	82	389035	94.92	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	343757	160.95	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	983950	91.34	ng	0.00
79) Terphenyl-d14	20.01	244	2514745	88.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	191	0.147	ng	# 6
3) Pyridine	3.96	79	310	0.085	ng	# 34
4) n-Nitrosodimethylamine	3.83	42	448	0.246	ng	# 1
6) Aniline	7.34	93	896	0.161	ng	# 72
8) 2-Chlorophenol	7.58	128	137	0.041	ng	# 1
9) Benzaldehyde	7.19	77	1598	0.627	ng	# 4
10) Phenol	7.18	94	124	0.028	ng	# 1
11) bis(2-Chloroethyl)ether	7.42	93	59	0.016	ng	# 17
12) 1,3-Dichlorobenzene	8.36	146	89	0.023	ng	# 1
13) 1,4-Dichlorobenzene	8.36	146	89	0.022	ng	# 1
14) 1,2-Dichlorobenzene	8.36	146	89	0.024	ng	# 1
15) Benzyl Alcohol	8.36	79	6479	1.819	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.55	45	219	0.035	ng	# 71
17) 2-Methylphenol	8.64	107	132	0.042	ng	# 10
18) Hexachloroethane	8.97	117	62	0.041	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	51760	15.433	ng	# 78
20) 3+4-Methylphenols	8.72	107	60	0.014	ng	# 22
22) Acetophenone	8.85	105	300	0.050	ng	# 19
24) Nitrobenzene	9.23	77	176	0.042	ng	# 41
25) Isophorone	9.74	82	147	0.017	ng	# 1
27) 2,4-Dimethylphenol	9.71	122	72	0.024	ng	# 1
28) bis(2-Chloroethoxy)methane	10.23	93	58	0.011	ng	# 49
31) Naphthalene	10.88	128	74	0.007	ng	# 67
32) Benzoic acid	10.38	122	56	0.026	ng	# 1
33) 4-Chloroaniline	10.98	127	390	0.072	ng	# 46
35) Caprolactam	11.58	113	60	0.041	ng	# 92
36) 4-Chloro-3-methylphenol	12.19	107	55	0.013	ng	# 17
37) 2-Methylnaphthalene	12.84	142	54	0.006	ng	# 1
38) 1-Methylnaphthalene	12.84	142	54	0.007	ng	# 6
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	74	0.013	ng	# 26
46) 1,1'-Biphenyl	13.49	154	2167	0.177	ng	# 97
48) 2-Nitroaniline	13.74	65	69	0.024	ng	# 5
51) 2,6-Dinitrotoluene	14.65	165	23222	8.914	ng	# 25
52) Acenaphthene	14.66	154	663	0.066	ng	# 3

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 Response via : Initial Calibration

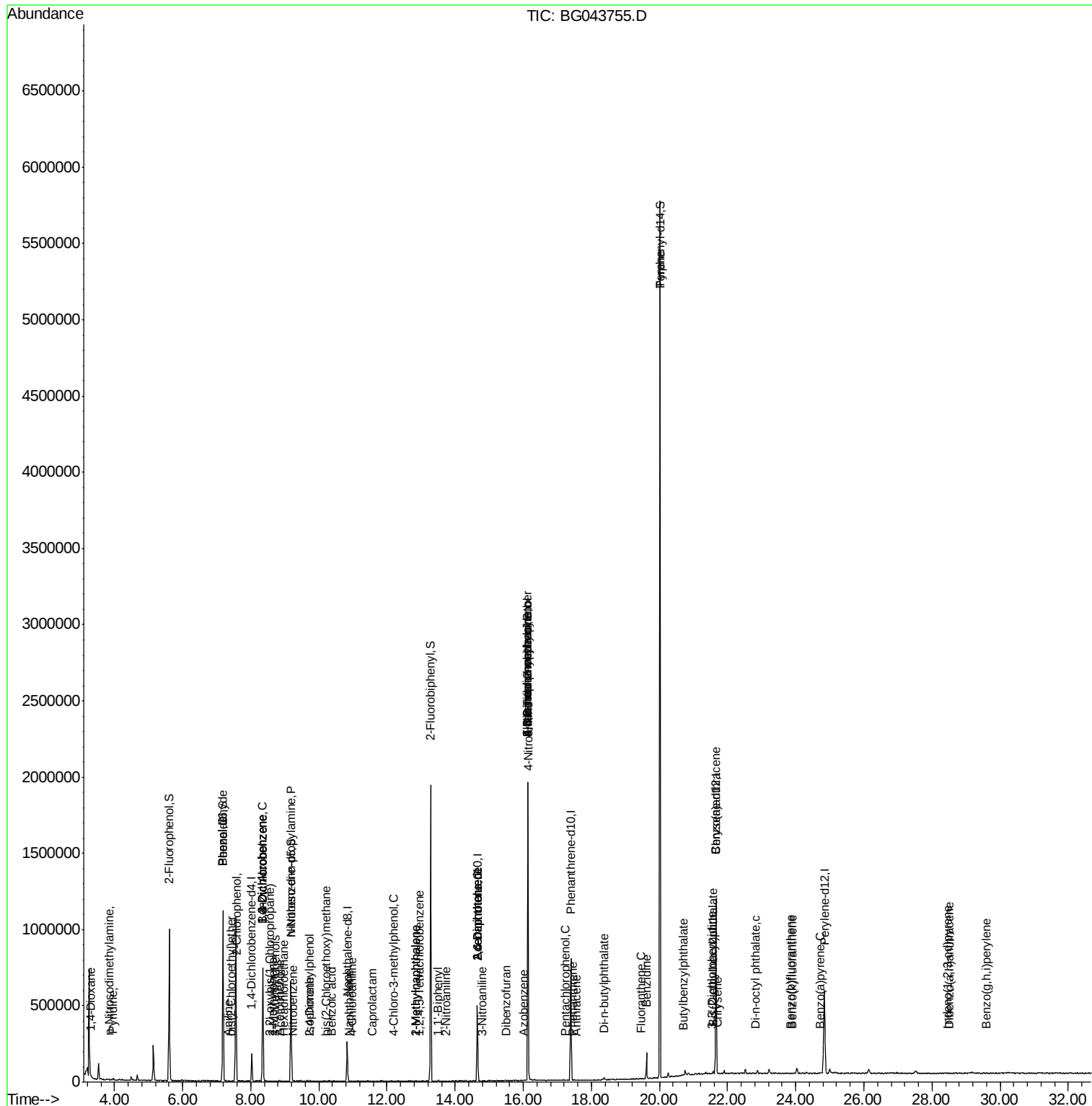
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

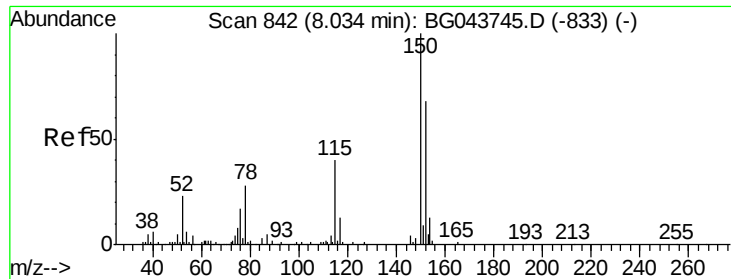
53) 3-Nitroaniline	14.79	138	64	0.021	nq	# 1
55) Dibenzofuran	15.49	168	54	0.003	nq	# 46
57) 2,4-Dinitrotoluene	14.65	165	23222	6.428	nq	# 23
58) Fluorene	16.13	166	15221	1.183	nq	# 92
60) Diethylphthalate	15.48	149	1850	Below Cal	#	86
62) 4-Nitroaniline	16.15	138	57	0.016	nq	# 1
63) Azobenzene	16.01	77	348	0.026	nq	# 1
65) 4,6-Dinitro-2-methylphenol	16.13	198	1581	5.033	nq	# 1
66) n-Nitrosodiphenylamine	16.13	169	14027	1.024	nq	# 49
67) 4-Bromophenyl-phenylether	16.13	248	26423	4.842	nq	# 1
70) Pentachlorophenol	17.24	266	55	0.015	nq	# 17
71) Phenanthrene	17.44	178	224	0.009	nq	# 58
72) Anthracene	17.54	178	109	0.004	nq	# 58
73) Carbazole	17.40	167	125	Below Cal	#	56
74) Di-n-butylphthalate	18.37	149	7351	0.224	nq	99
75) Fluoranthene	19.44	202	157	0.004	nq	62
77) Benzidine	19.62	184	101785	5.420	nq	97
78) Pyrene	20.02	202	12698	0.306	nq	# 73
80) Butylbenzylphthalate	20.71	149	1322	0.070	nq	# 58
81) Benzo(a)anthracene	21.65	228	2225	0.052	nq	# 79
82) 3,3'-Dichlorobenzidine	21.55	252	702	0.044	nq	# 69
83) Chrysene	21.70	228	107	0.003	nq	# 45
84) Bis(2-ethylhexyl)phthalate	21.58	149	7834	0.295	nq	# 98
85) Di-n-octyl phthalate	22.80	149	543	0.013	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.47	276	450	0.010	nq	# 66
88) Benzo(b)fluoranthene	23.85	252	141	0.004	nq	# 13
89) Benzo(k)fluoranthene	23.91	252	125	0.004	nq	# 1
90) Benzo(a)pyrene	24.69	252	168	0.005	nq	# 13
91) Dibenzo(a,h)anthracene	28.52	278	855	0.028	nq	# 57
92) Benzo(a,h,i)perylene	29.60	276	79	0.003	nq	# 54

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

```
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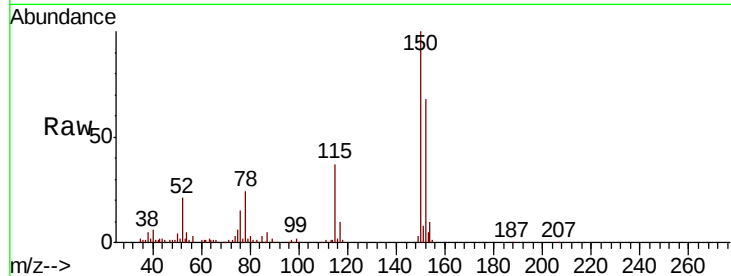


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	117.8	176.8
115	54.5	47.0	70.4

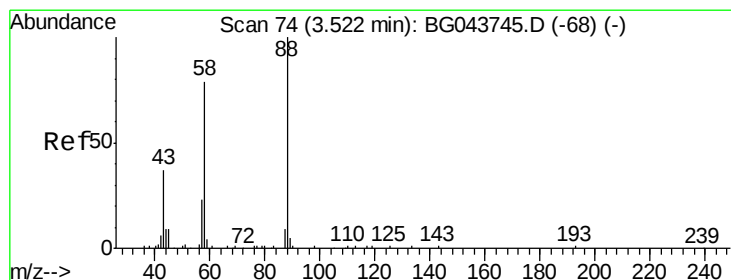
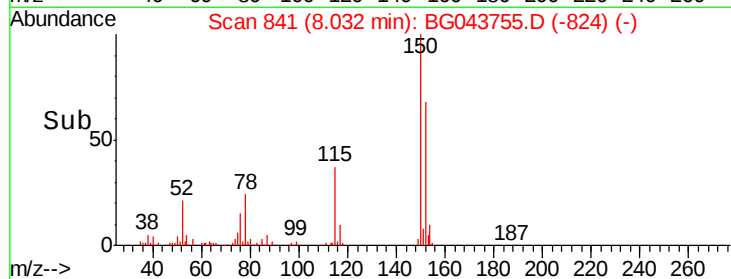
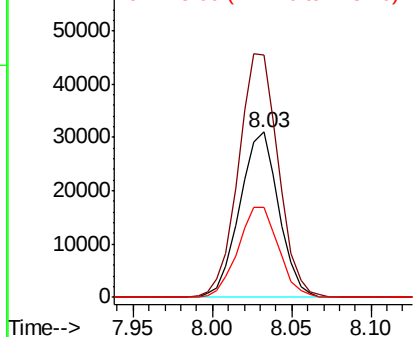


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

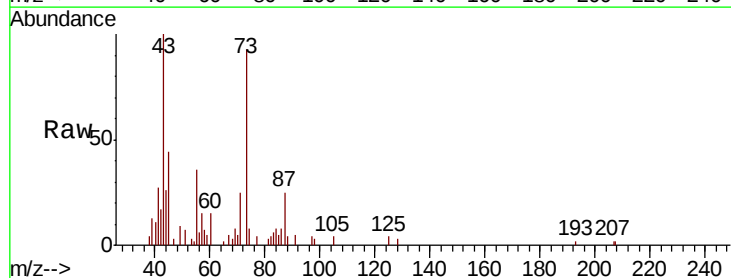
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.147 ng
RT: 3.31 min Scan# 37
Delta R.T. -0.21 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	172.3	62.3	93.5#
43	0.0	28.9	43.3#

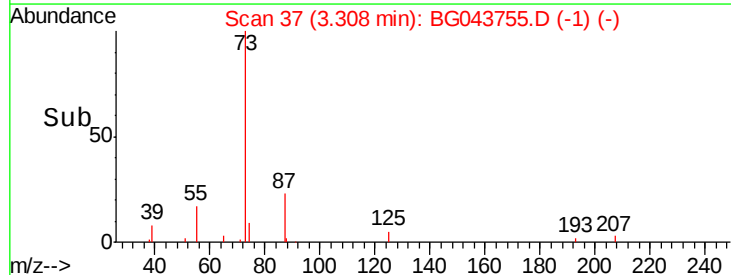
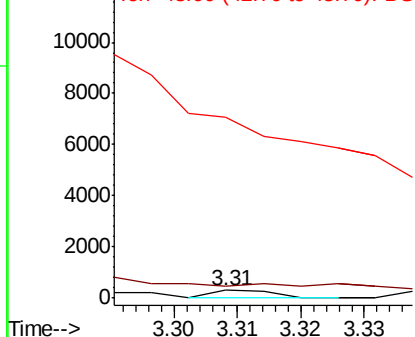


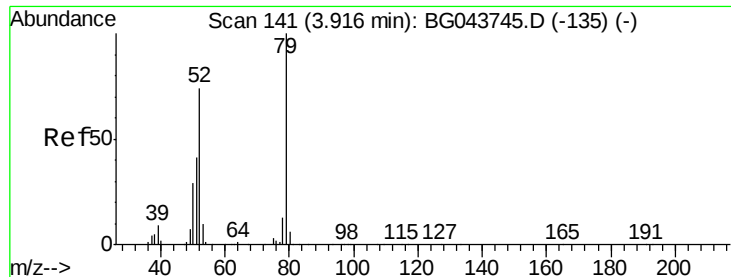
Abundance

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: 0.085 ng

RT: 3.96 min Scan# 148

Delta R.T. 0.04 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

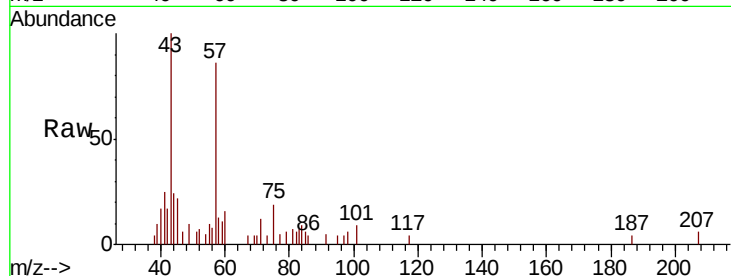
Tot Ion: 79 Resp: 310

Ion Ratio Lower Upper

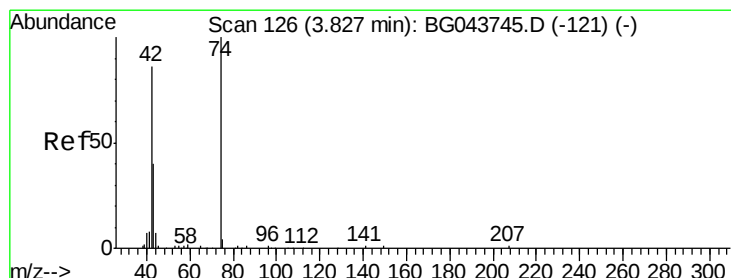
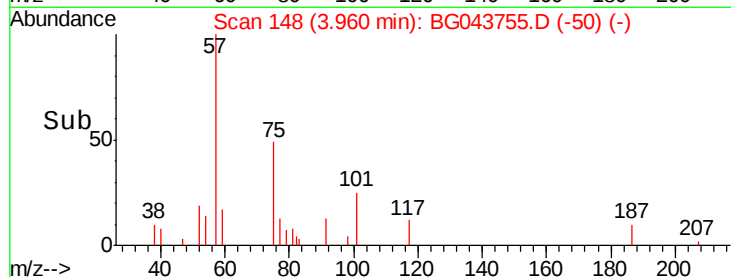
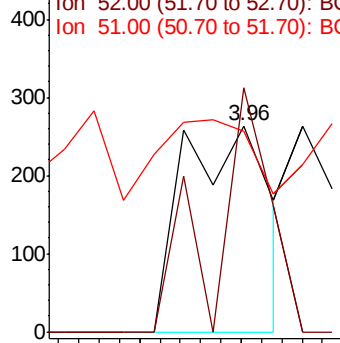
79 100

52 118.2 59.0 88.6#

51 97.3 32.9 49.3#



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



#4

n-Nitrosodimethylamine

Concen: 0.246 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

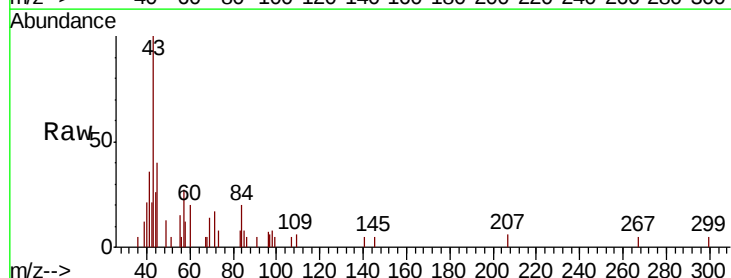
Tgt Ion: 42 Resp: 448

Ion Ratio Lower Upper

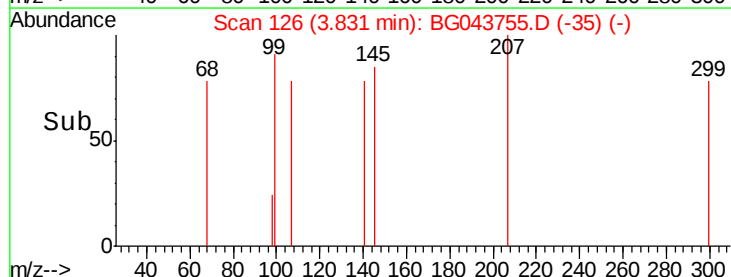
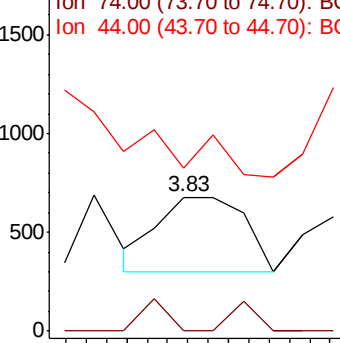
42 100

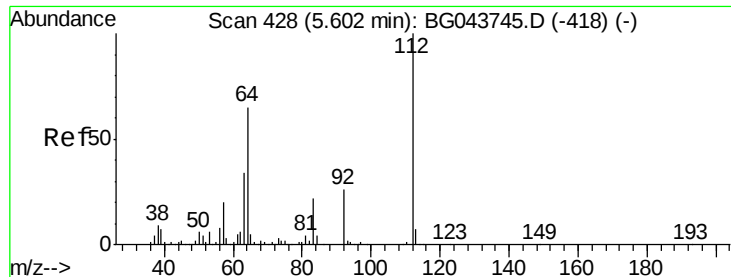
74 0.0 91.9 137.9#

44 121.9 9.1 13.7#



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





#5

2-Fluorophenol

Concen: 159.592 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

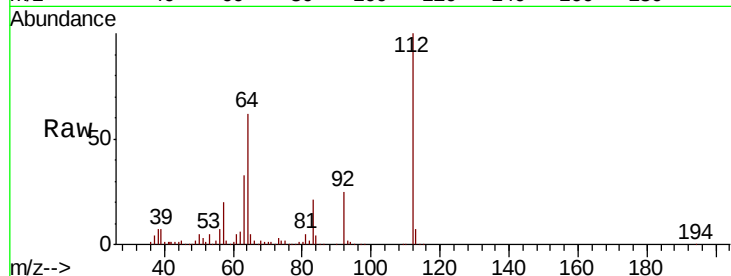
Tot Ion:112 Resp: 468227

Ion Ratio Lower Upper

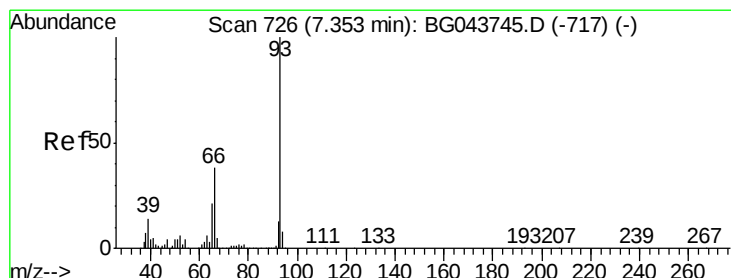
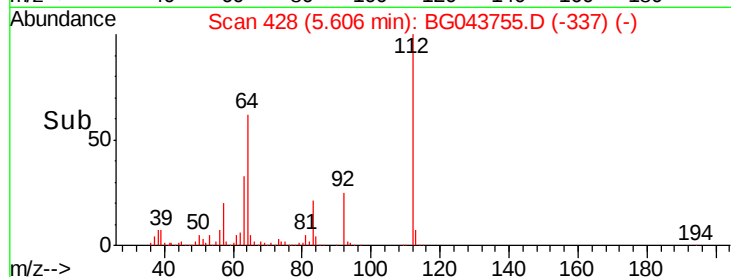
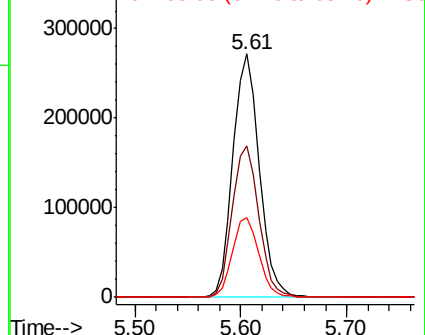
112 100

64 62.4 51.7 77.5

63 33.0 26.8 40.2



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: 0.161 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

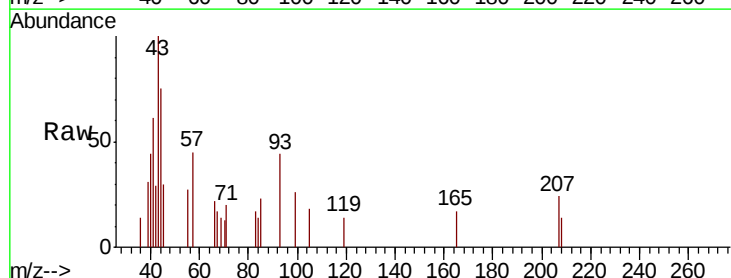
Tgt Ion: 93 Resp: 896

Ion Ratio Lower Upper

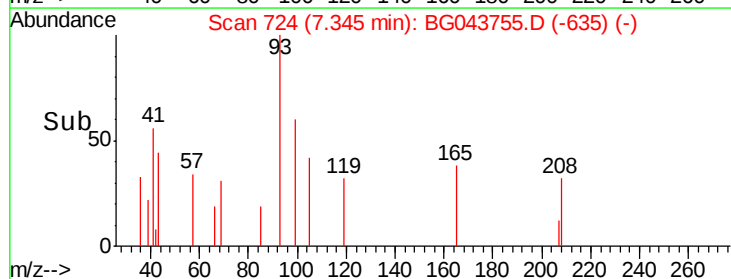
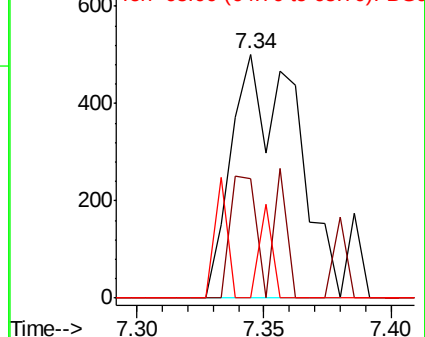
93 100

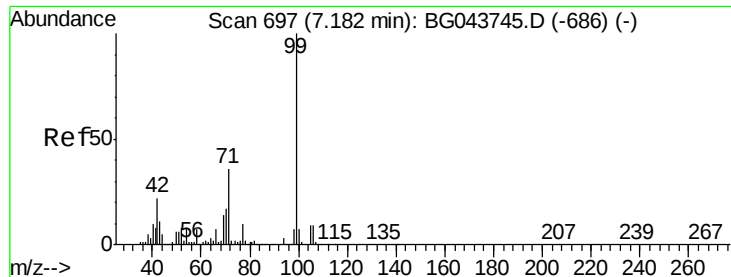
66 49.3 30.6 46.0#

65 0.0 16.8 25.2#



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: 154.520 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

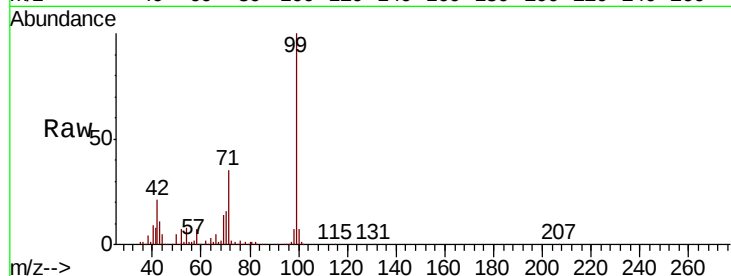
Tot Ion: 99 Resp: 659014

Ion Ratio Lower Upper

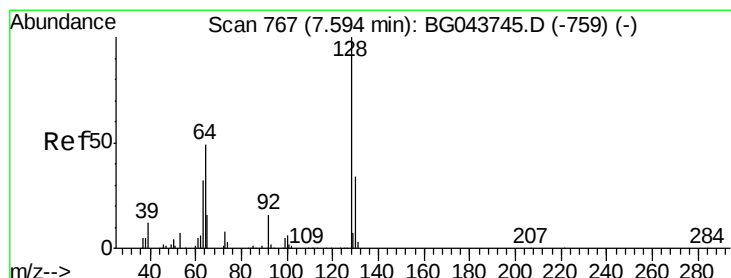
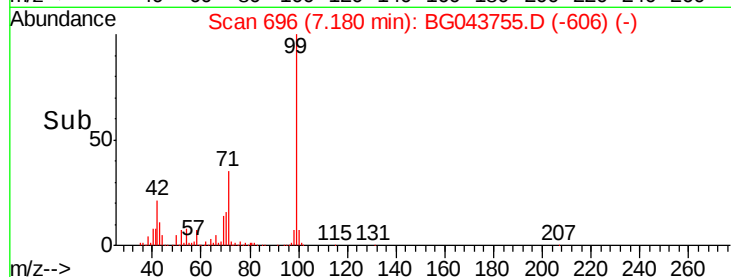
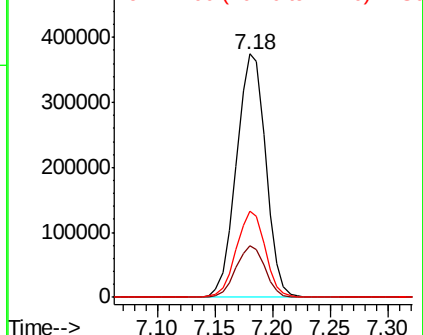
99 100

42 21.3 17.4 26.0

71 35.5 29.5 44.3



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



#8

2-Chlorophenol

Concen: 0.041 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

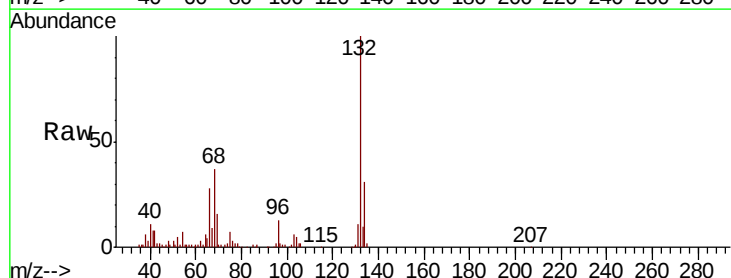
Tgt Ion: 128 Resp: 137

Ion Ratio Lower Upper

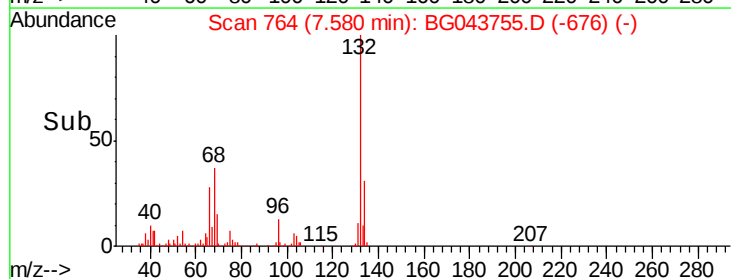
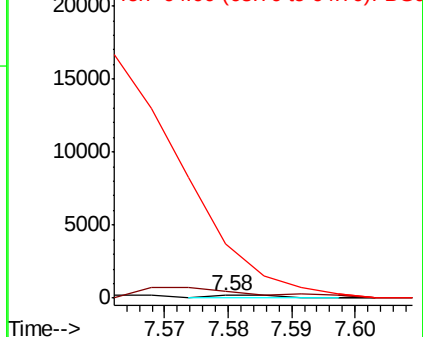
128 100

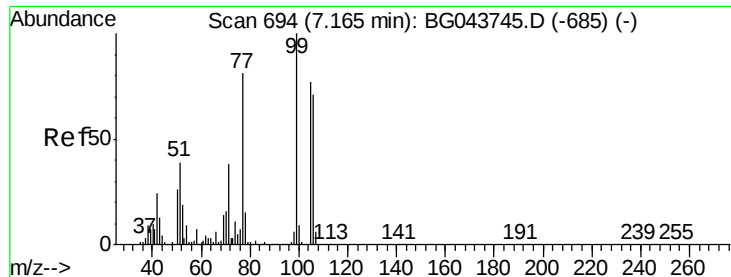
130 222.1 14.3 54.3#

64 1895.4 34.5 74.5#



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





#9

Benzaldehyd

Concen: 0.627 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.02 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

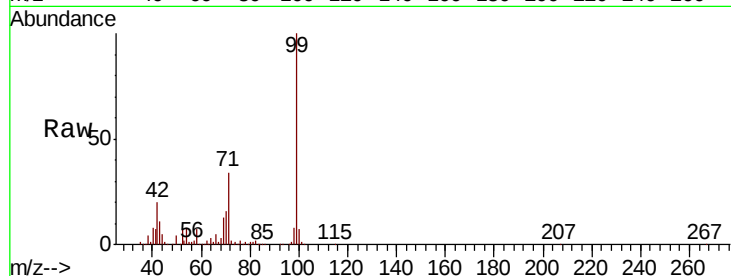
Tot Ion: 77 Resp: 1598

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

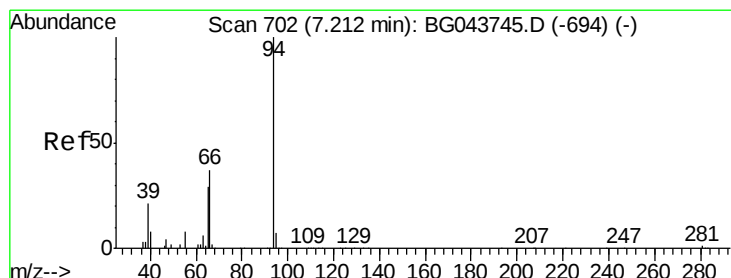
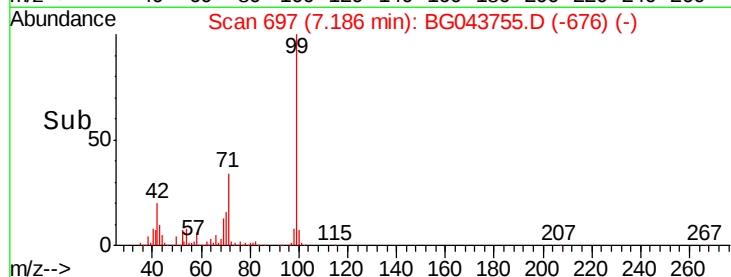
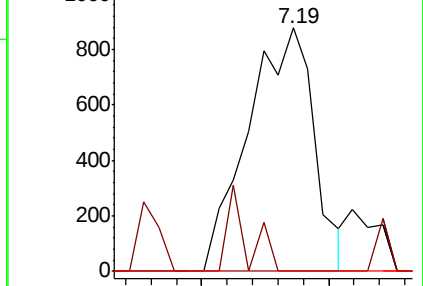
106 0.0 67.4 107.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.028 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.03 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

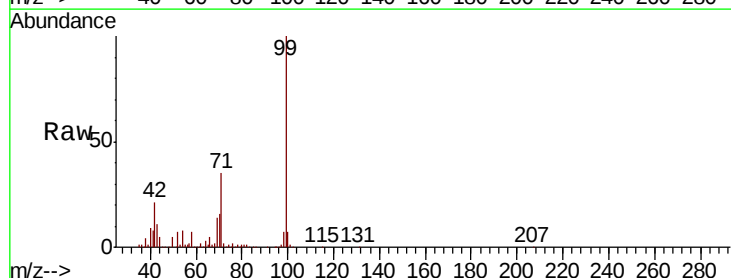
Tgt Ion: 94 Resp: 124

Ion Ratio Lower Upper

94 100

65 1805.0 10.3 50.3#

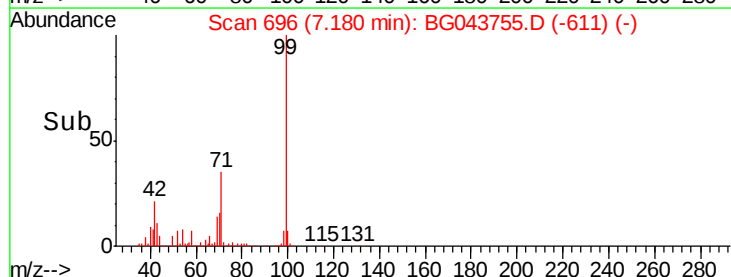
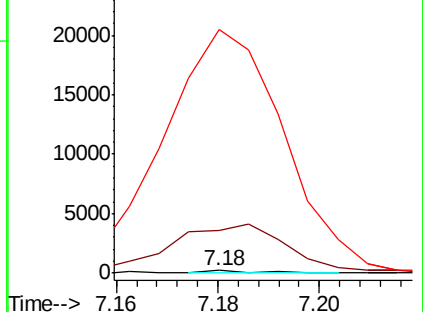
66 10193.0 20.5 60.5#

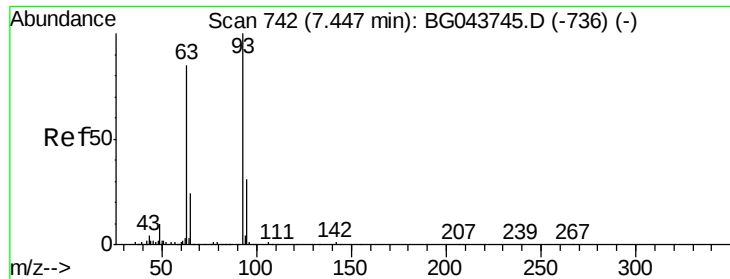


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

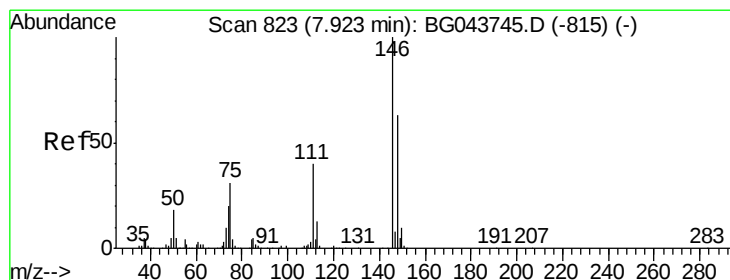
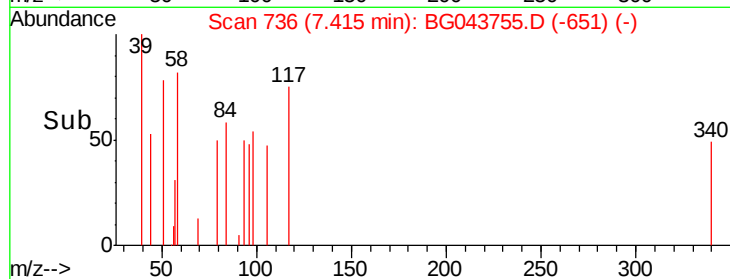
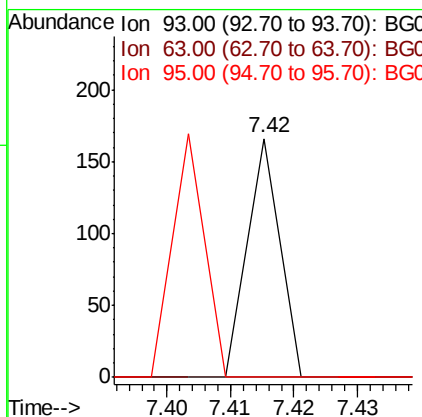
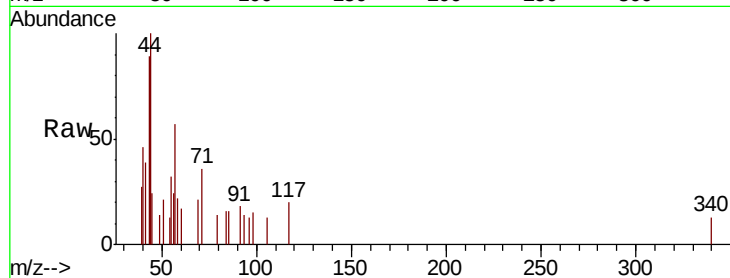




#11
bis(2-Chloroethyl)ether
Concen: 0.016 ng
RT: 7.42 min Scan# 736
Delta R.T. -0.03 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

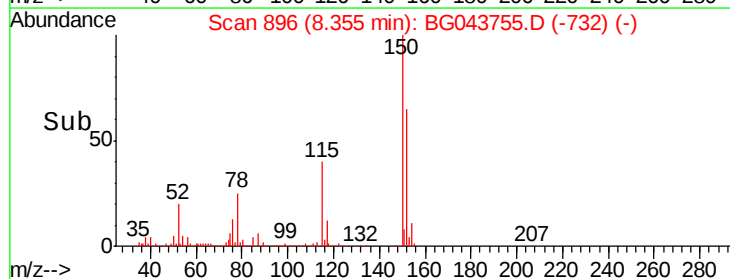
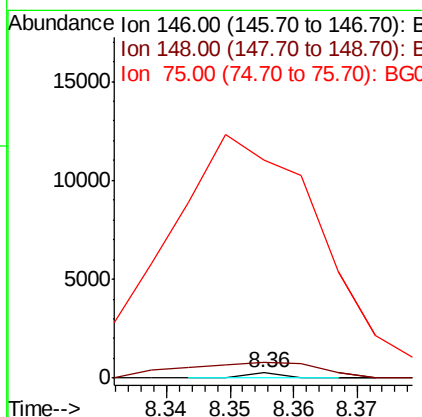
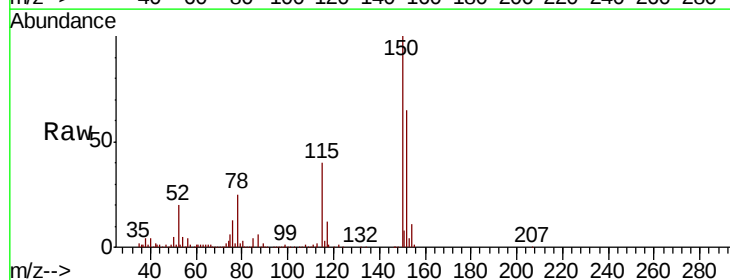
Instrument :
BNA_G
ClientSampleId :

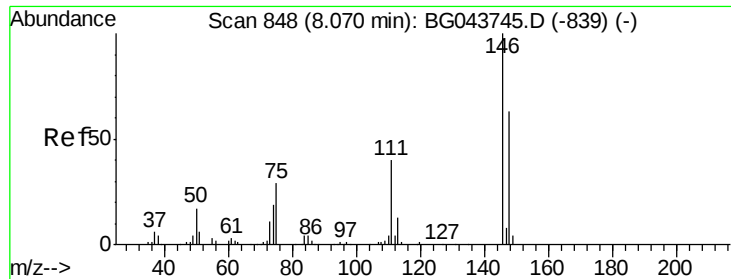
Tot Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
63 0.0 64.4 104.4#
95 0.0 11.3 51.3#



#12
1,3-Dichlorobenzene
Concen: 0.023 ng
RT: 8.36 min Scan# 896
Delta R.T. 0.43 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion: 146 Resp: 89
Ion Ratio Lower Upper
146 100
148 305.9 50.6 75.8#
75 4361.3 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 0.022 ng

RT: 8.36 min Scan# 896

Delta R.T. 0.29 min

Lab File: BG043755.D

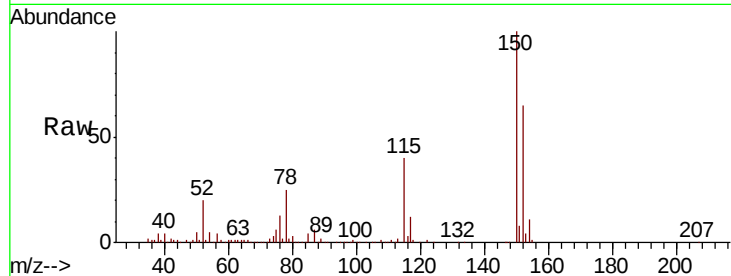
Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:146	Resp:	89
Ion Ratio	Lower	Upper
146	100	
148	305.9	50.1 75.1#
111	641.9	32.1 48.1#

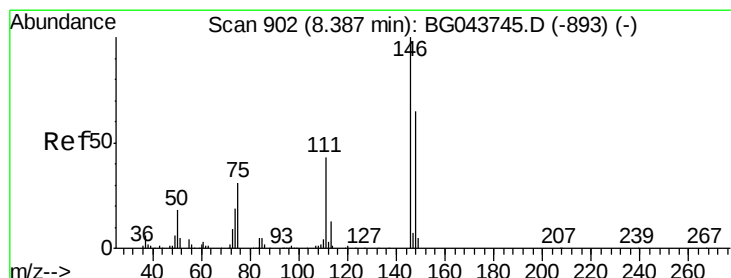
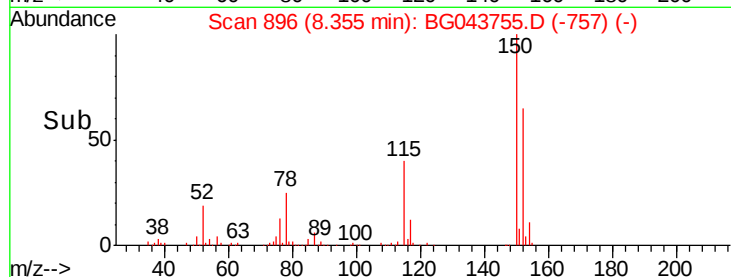
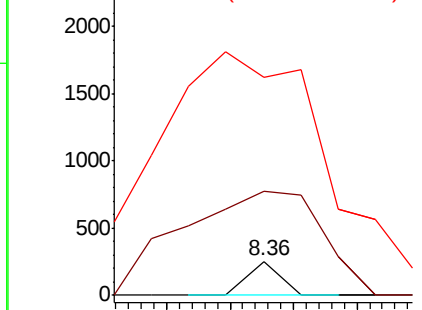


Abundance

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: 0.024 ng

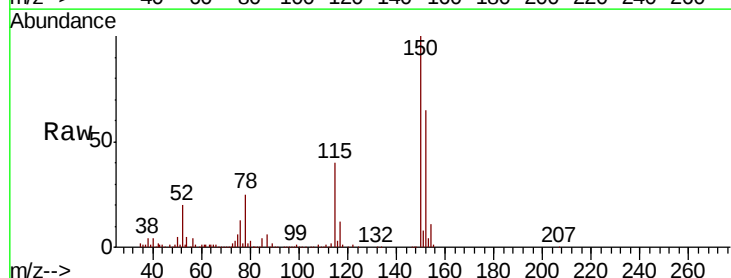
RT: 8.36 min Scan# 896

Delta R.T. -0.03 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Tgt Ion:146	Resp:	89
Ion Ratio	Lower	Upper
146	100	
148	305.9	52.1 78.1#
111	641.9	34.7 52.1#

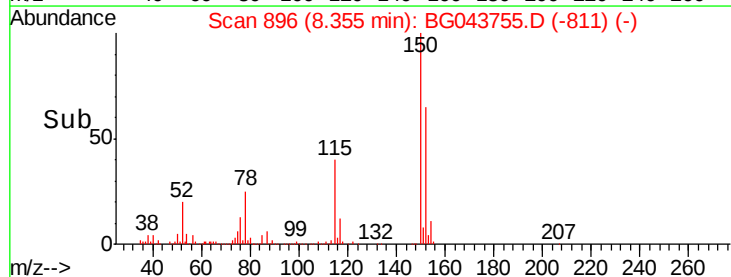
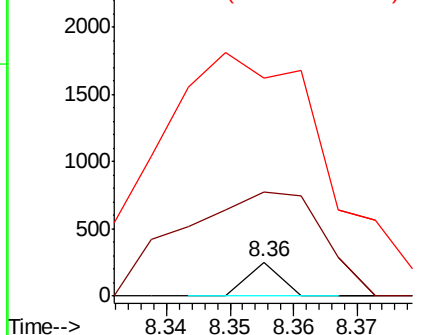


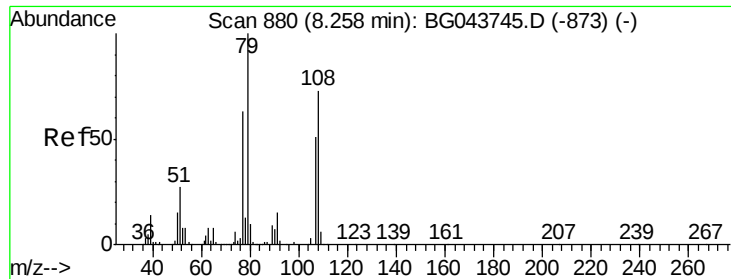
Abundance

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: 1.819 ng

RT: 8.36 min Scan# 896

Delta R.T. 0.10 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

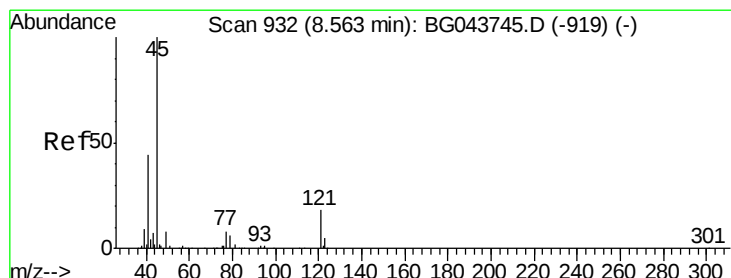
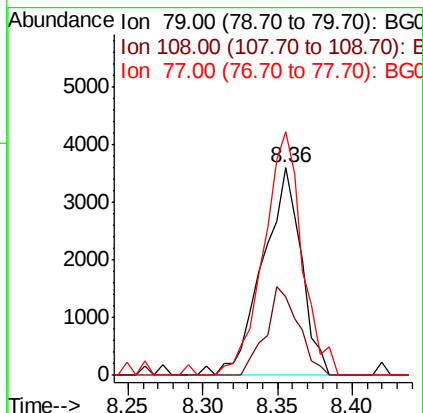
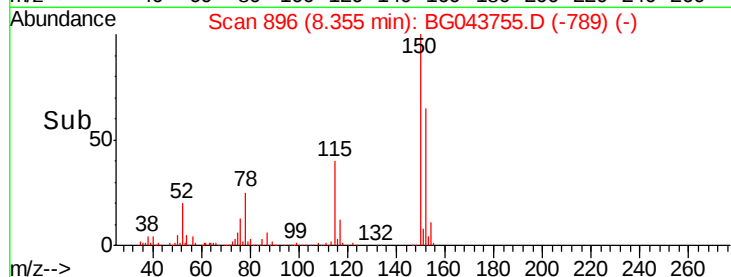
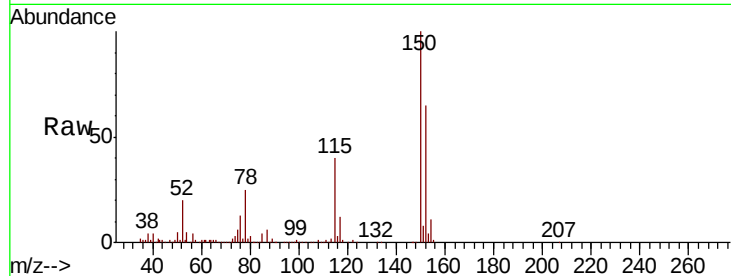
Tot Ion: 79 Resp: 6479

Ion Ratio Lower Upper

79 100

108 37.7 58.2 87.2#

77 117.3 50.2 75.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.035 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

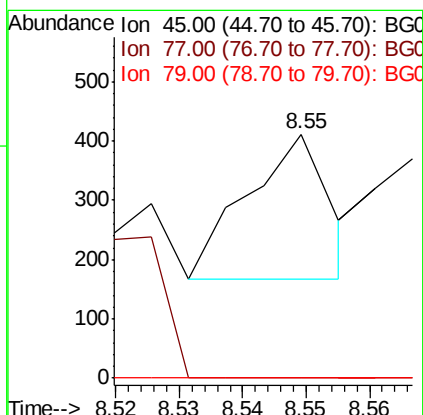
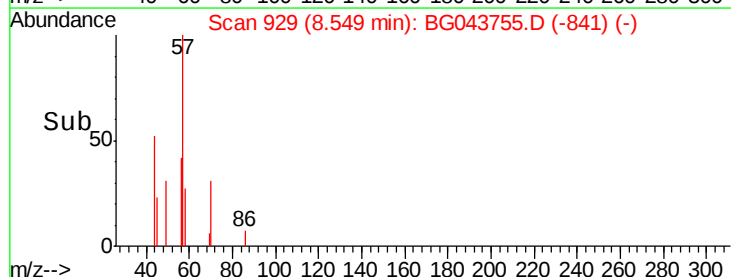
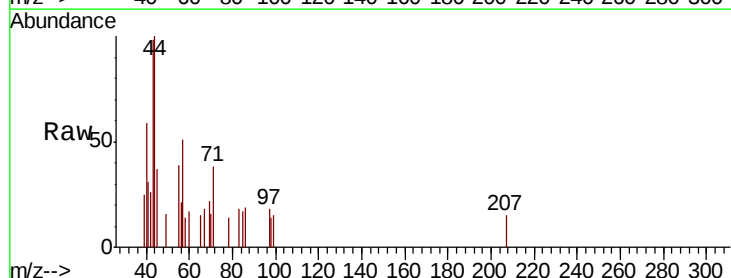
Tgt Ion: 45 Resp: 219

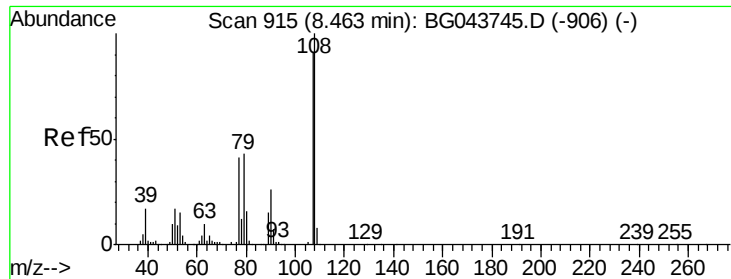
Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.2

79 0.0 0.0 29.9





#17

2-Methylphenol

Concen: 0.042 ng

RT: 8.64 min Scan# 944

Delta R.T. 0.17 min

Lab File: BG043755.D

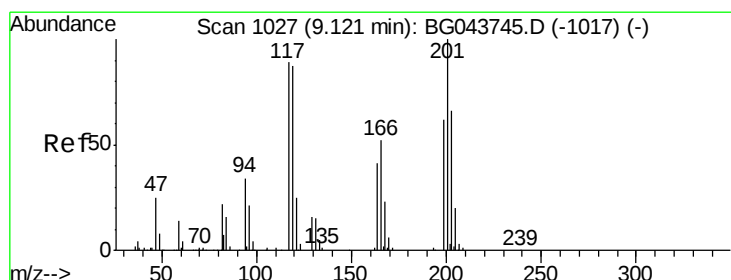
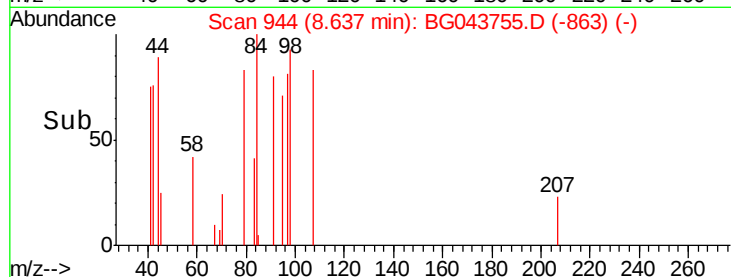
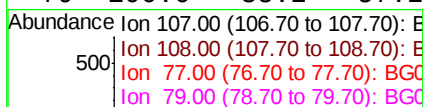
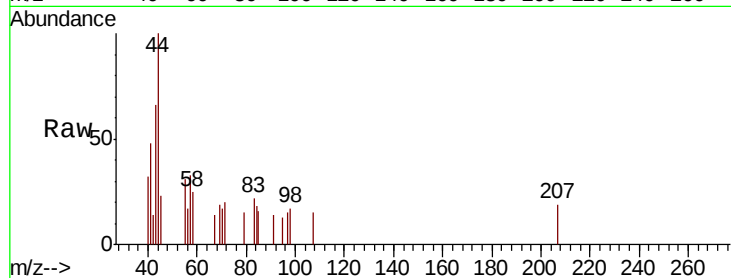
Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	132
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	0.0	35.9	53.9#
79	100.0	38.2	57.2#



#18

Hexachloroethane

Concen: 0.041 ng

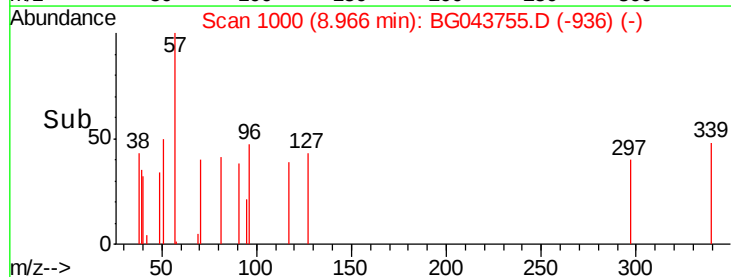
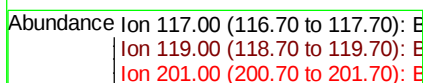
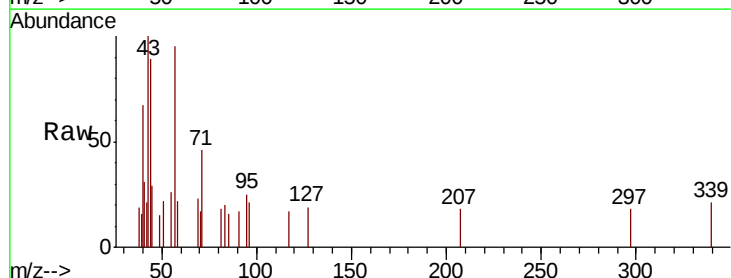
RT: 8.97 min Scan# 1000

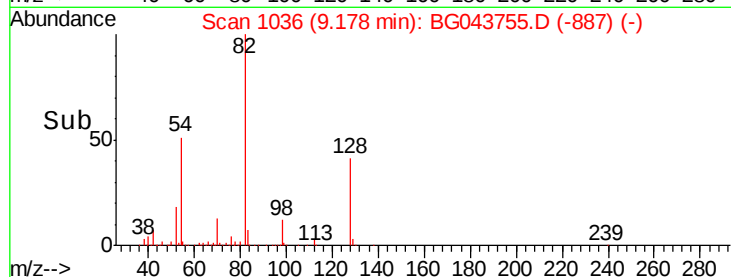
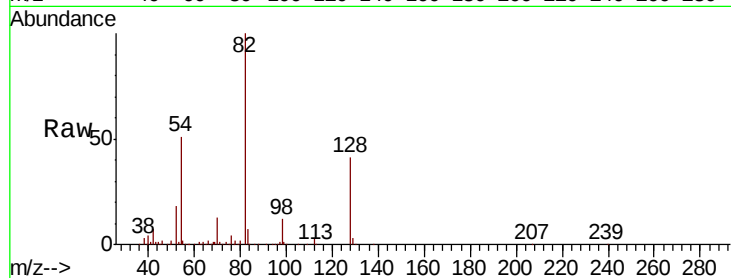
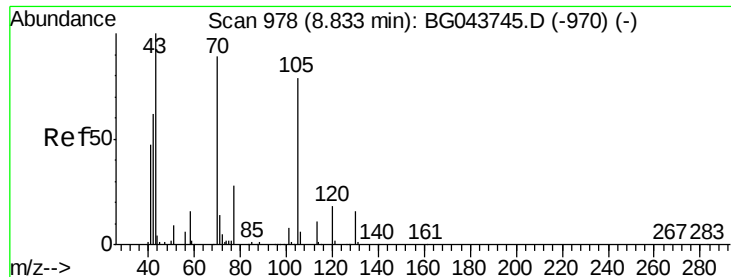
Delta R.T. -0.15 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Tgt Ion:	117	Resp:	62
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.7	116.5#
201	0.0	89.4	134.0#

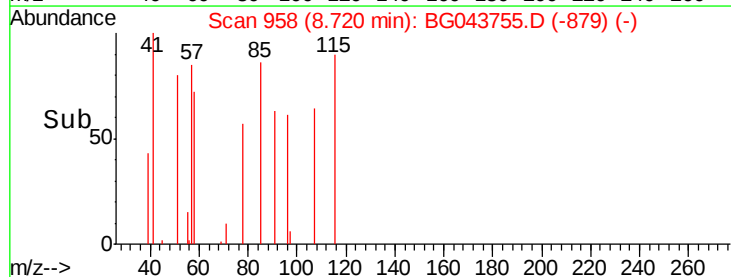
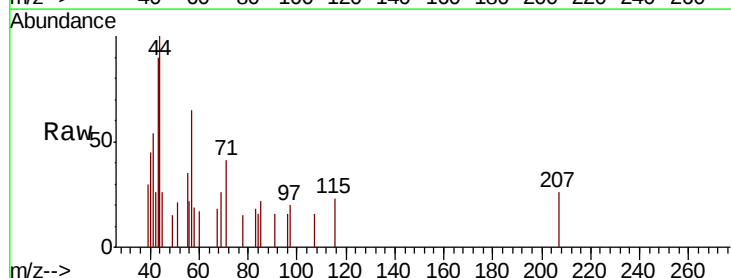
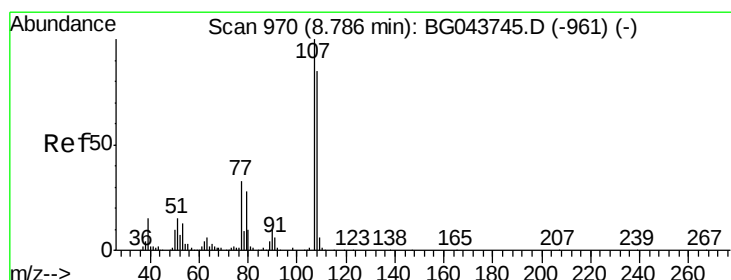
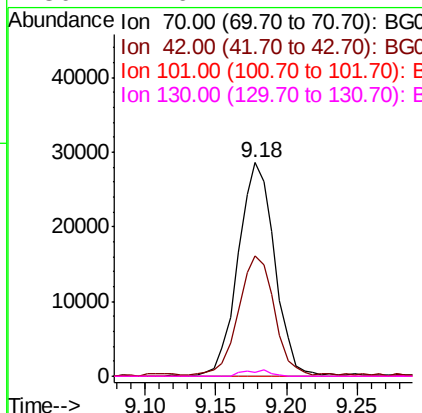




#19
n-Nitroso-di-n-propylamine
Concen: 15.433 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.34 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

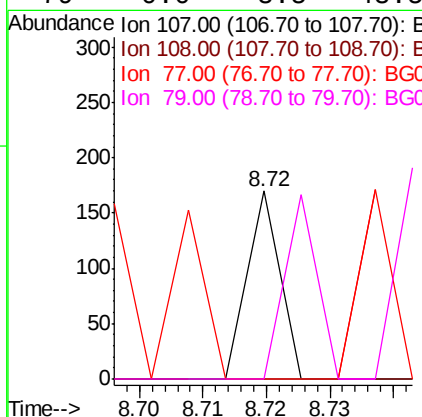
Instrument :
BNA_G
ClientSampleId :

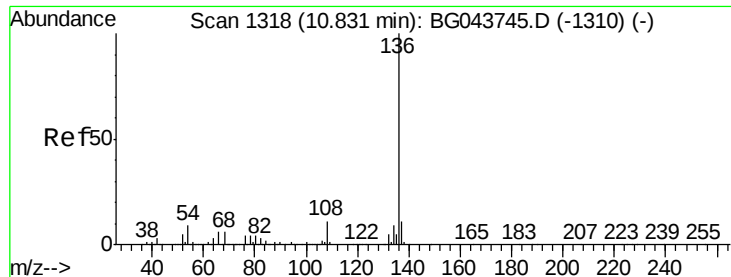
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.4	56.4	84.6#
101	0.0	6.7	10.1#
130	1.6	14.7	22.1#



#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.07 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	64.6	104.6#
77	0.0	13.7	53.7#
79	0.0	8.5	48.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 225339

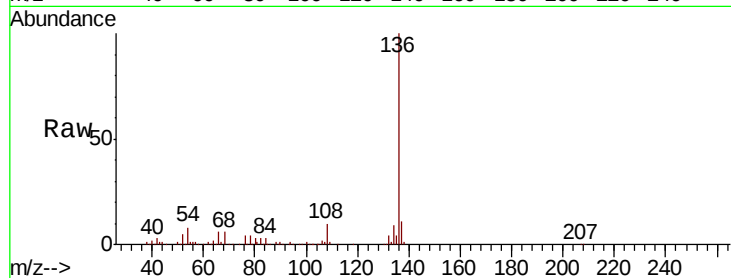
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.2 7.5 11.3

68 6.1 4.9 7.3

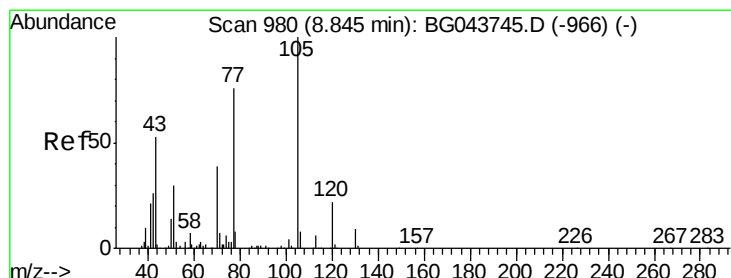
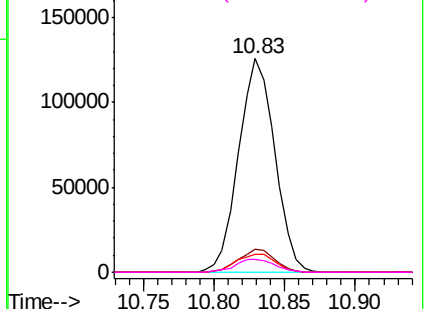
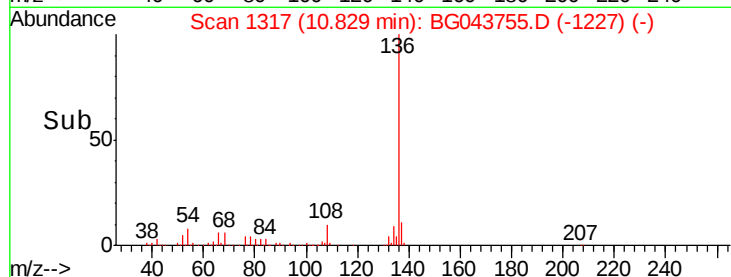


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.050 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Tgt Ion:105 Resp: 300

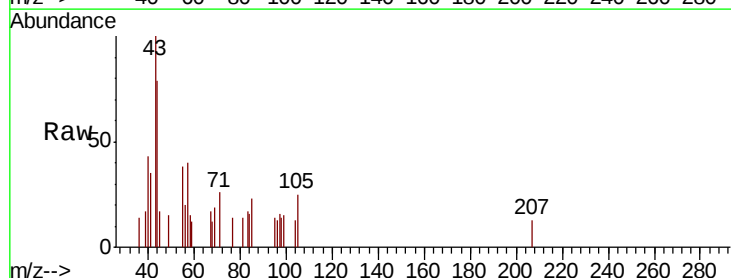
Ion Ratio Lower Upper

105 100

71 104.4 6.3 9.5#

51 0.0 24.7 37.1#

120 0.0 17.7 26.5#

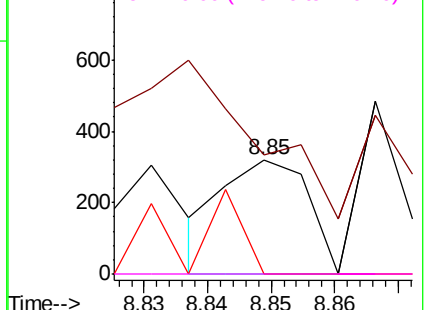
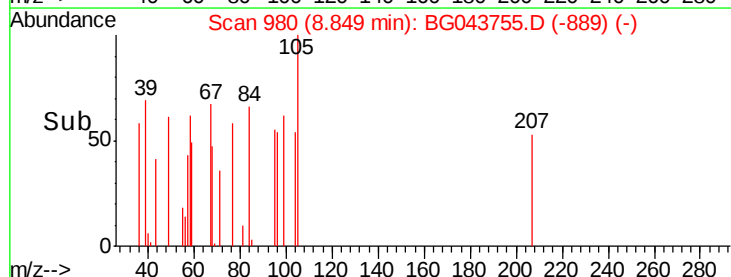


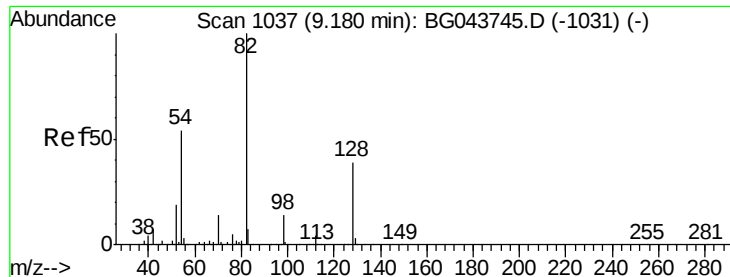
Abundance Ion 105.00 (104.70 to 105.70): E

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

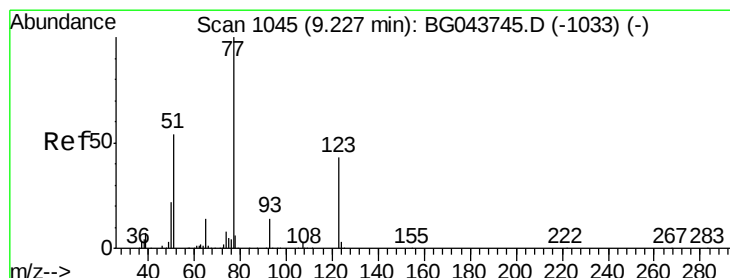
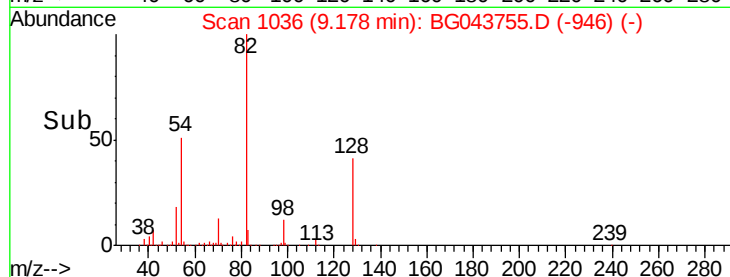
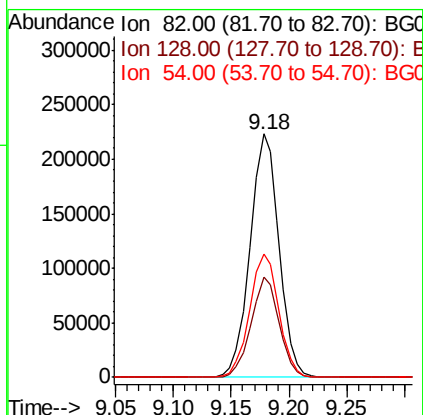
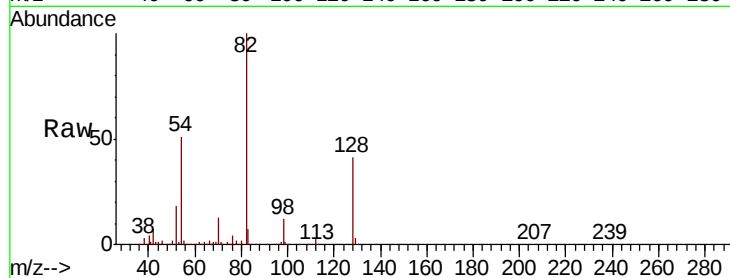




#23
 Nitrobenzene-d5
 Concen: 94.924 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

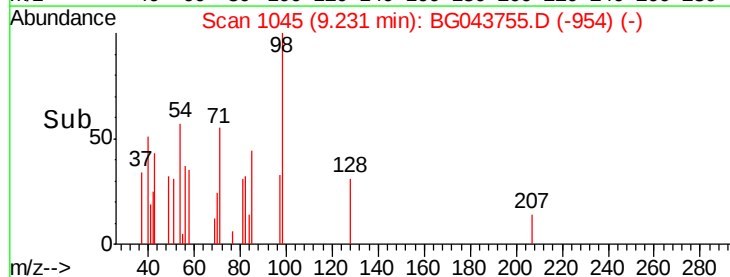
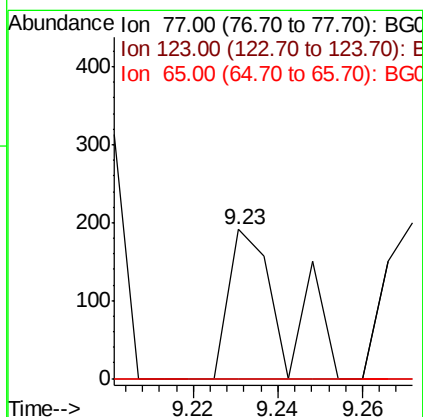
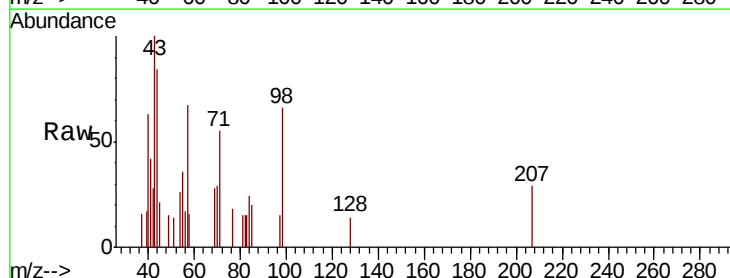
Instrument :
 BNA_G
 ClientSampled :

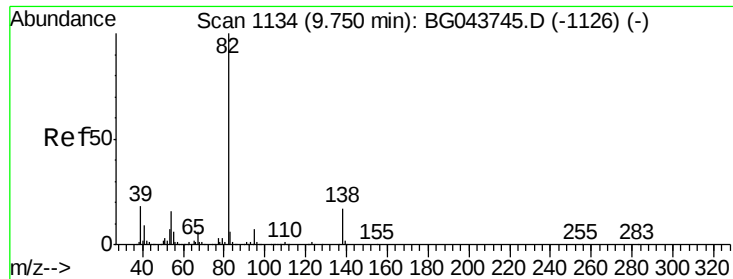
Tot Ion	82	Resp	389035
Ion Ratio	Lower	Upper	
82	100		
128	41.4	31.3	46.9
54	50.5	42.7	64.1



#24
 Nitrobenzene
 Concen: 0.042 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Tgt Ion	77	Resp	176
Ion Ratio	Lower	Upper	
77	100		
123	0.0	34.7	52.1#
65	0.0	11.0	16.6#





#25

Isophorone

Concen: 0.017 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

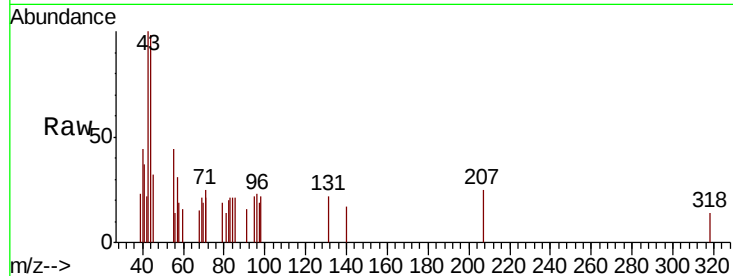
Tot Ion: 82 Resp: 147

Ion Ratio Lower Upper

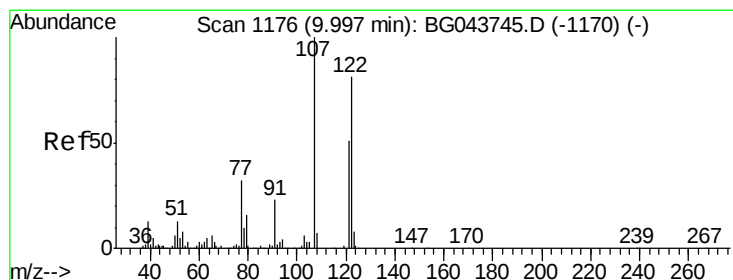
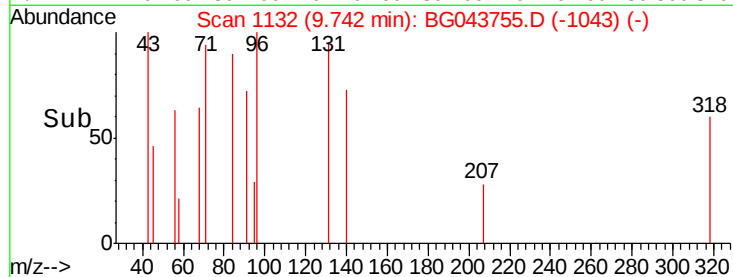
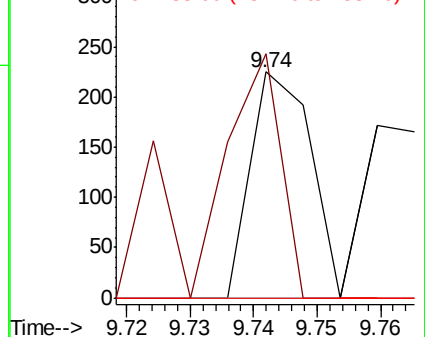
82 100

95 108.0 5.9 8.9#

138 0.0 13.3 19.9#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#27

2,4-Dimethylphenol

Concen: 0.024 ng

RT: 9.71 min Scan# 1126

Delta R.T. -0.29 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

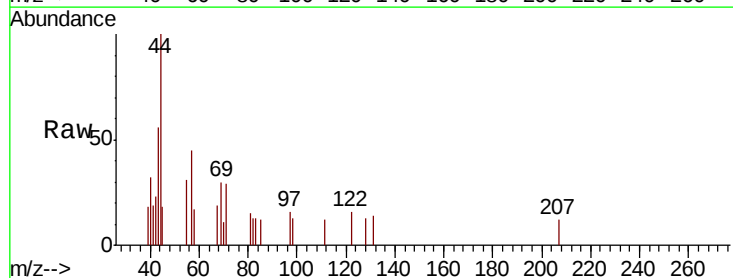
Tgt Ion: 122 Resp: 72

Ion Ratio Lower Upper

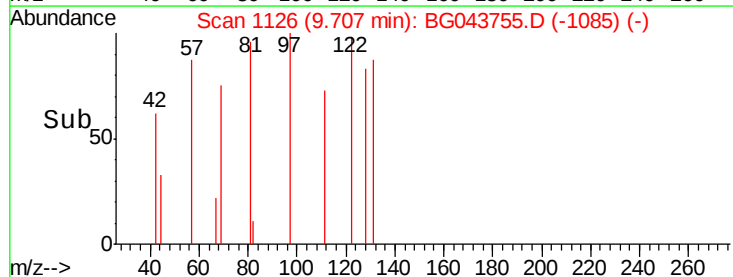
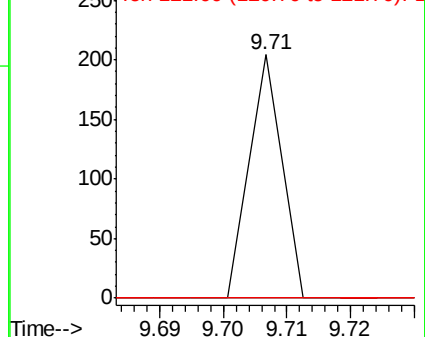
122 100

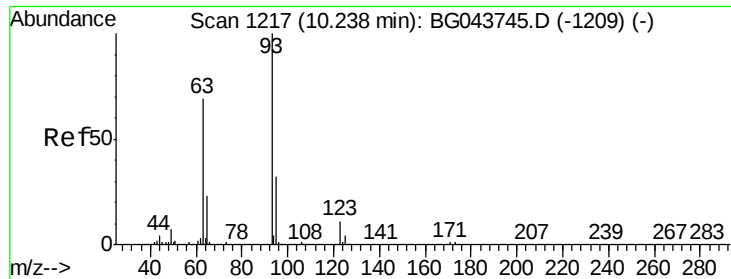
107 0.0 98.5 147.7#

121 0.0 49.6 74.4#



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

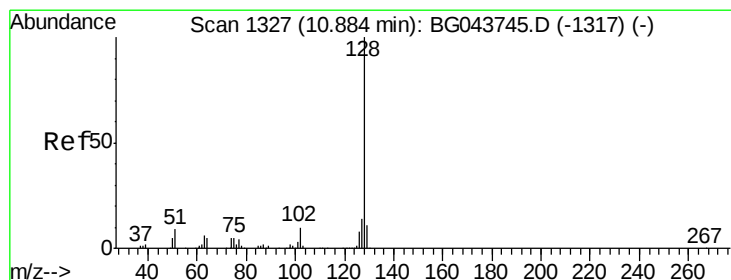
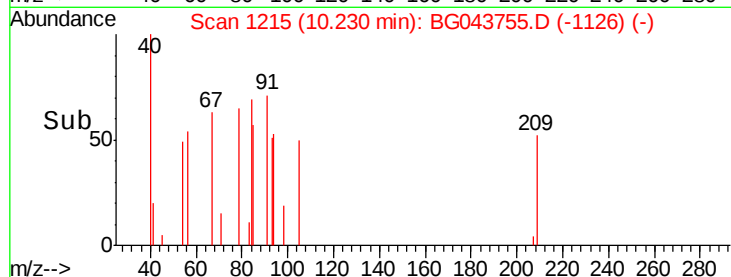
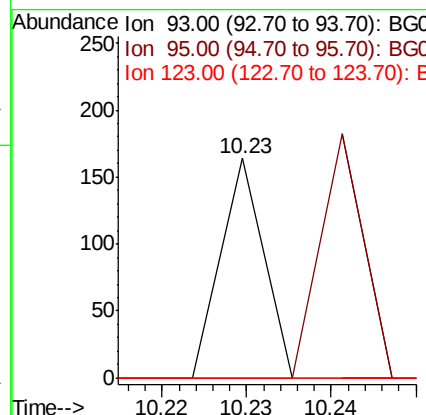
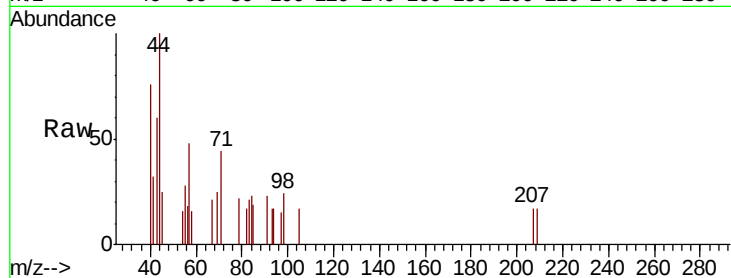




#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

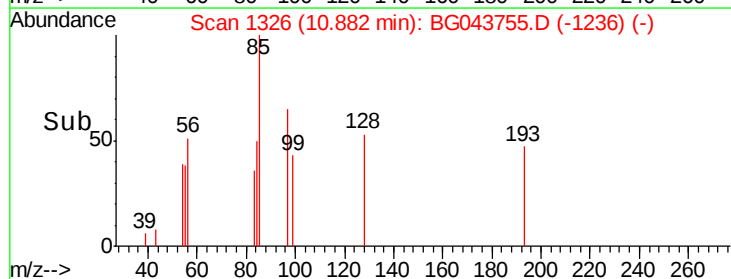
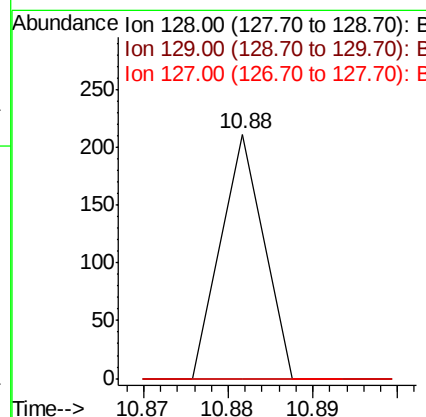
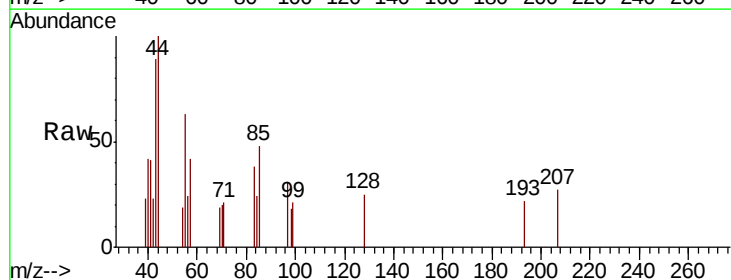
Instrument :
BNA_G
ClientSampleId :

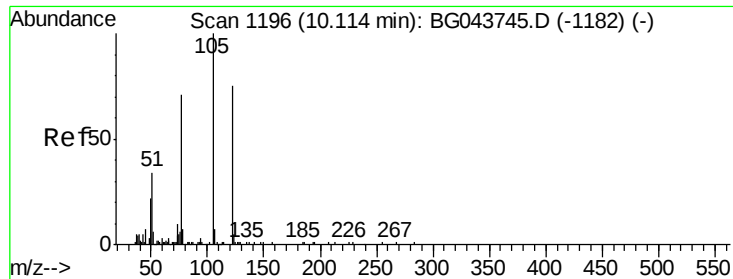
Tot Ion: 93 Resp: 58
Ion Ratio Lower Upper
93 100
95 0.0 26.0 39.0#
123 0.0 8.7 13.1#



#31
Naphthalene
Concen: 0.007 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion: 128 Resp: 74
Ion Ratio Lower Upper
128 100
129 0.0 9.1 13.7#
127 0.0 11.4 17.0#

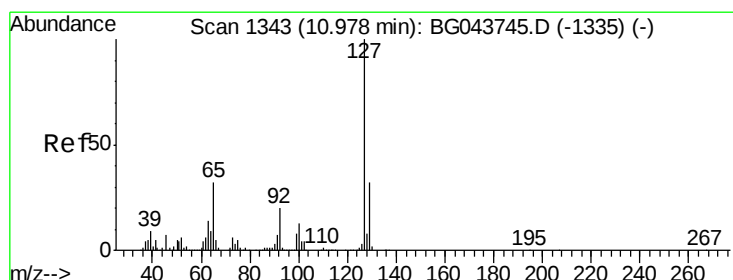
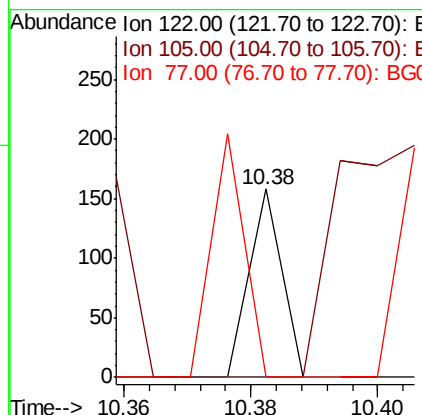
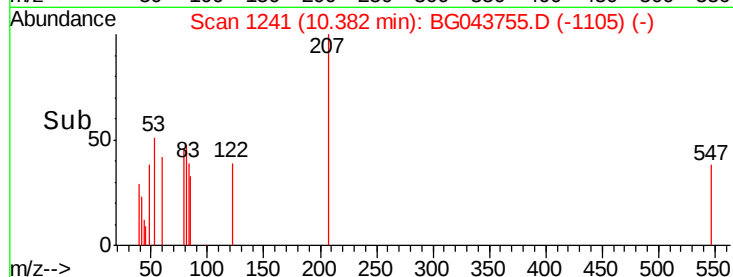
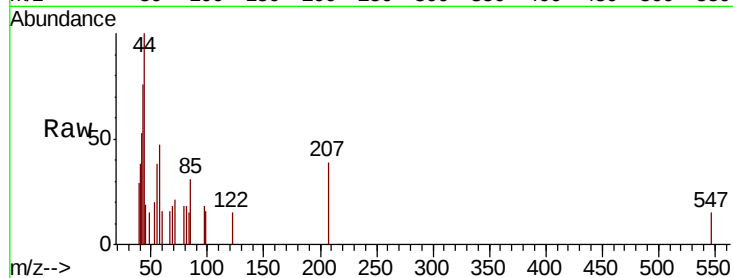




#32
Benzoic acid
Concen: 0.026 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.27 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

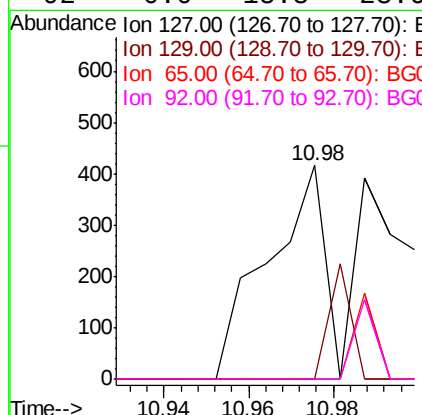
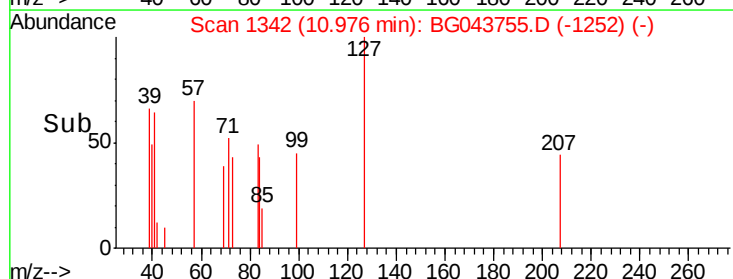
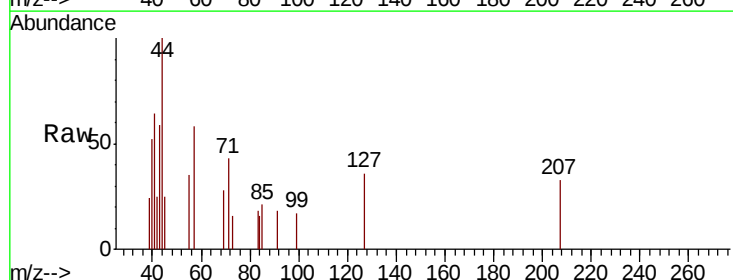
Instrument :
BNA_G
ClientSampled :

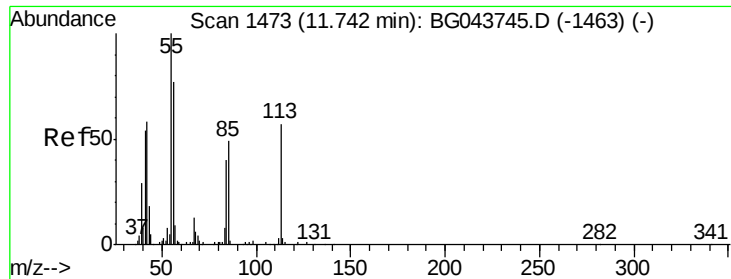
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	109.3	149.3#
77	0.0	76.1	116.1#



#33
4-Chloroaniline
Concen: 0.072 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	0.0	25.8	38.8#
92	0.0	15.8	23.6#

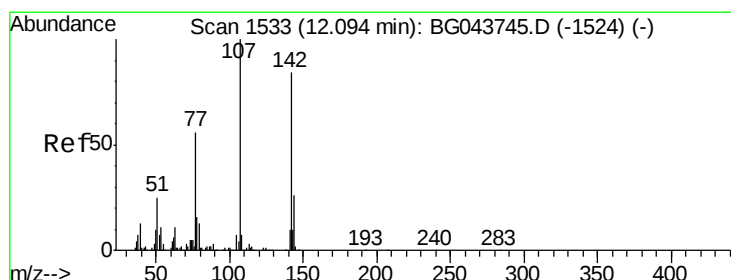
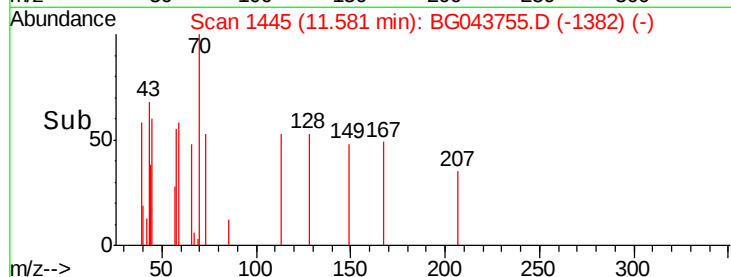
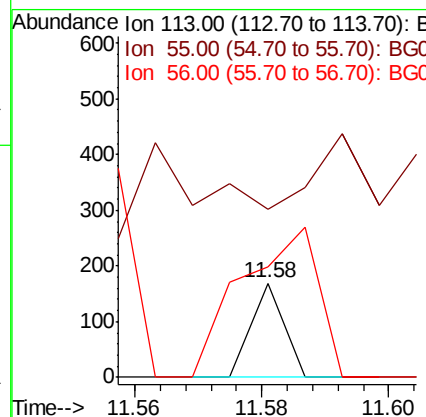
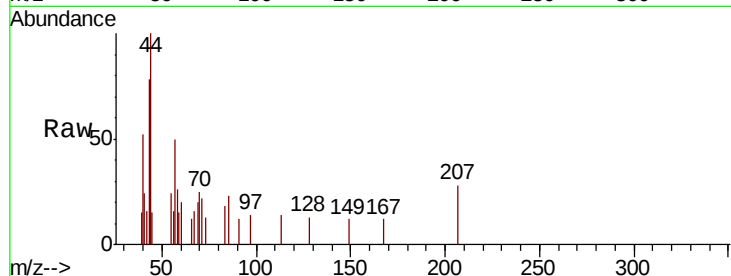




#35
Caprolactam
Concen: 0.041 ng
RT: 11.58 min Scan# 1445
Delta R.T. -0.16 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

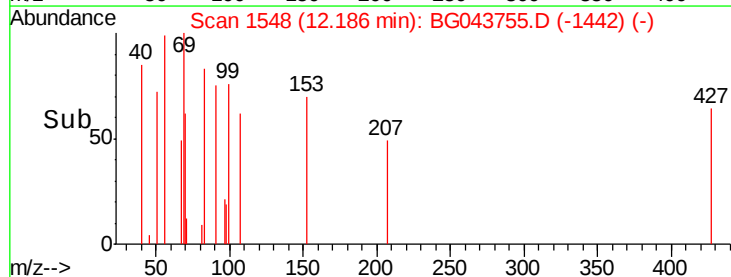
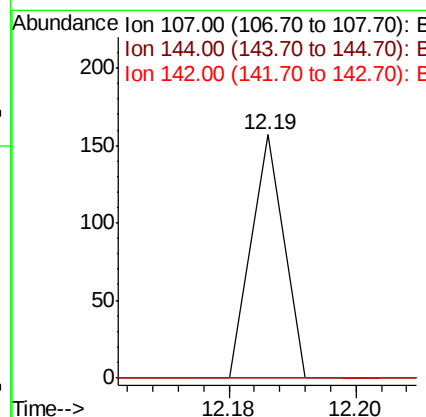
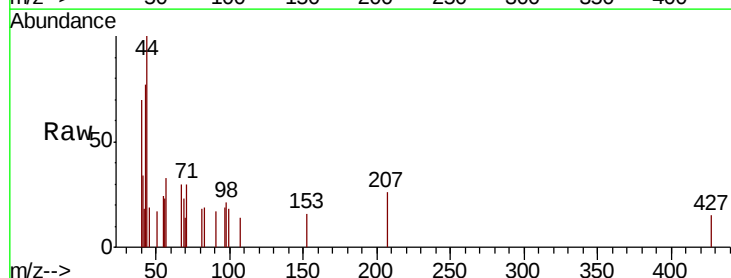
Instrument :
BNA_G
ClientSampled :

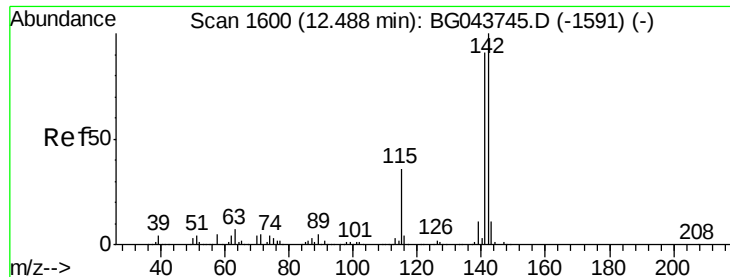
Tot Ion:113 Resp: 60
Ion Ratio Lower Upper
113 100
55 178.1 160.9 200.9
56 117.8 116.8 156.8



#36
4-Chloro-3-methylphenol
Concen: 0.013 ng
RT: 12.19 min Scan# 1548
Delta R.T. 0.09 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion:107 Resp: 55
Ion Ratio Lower Upper
107 100
144 0.0 21.0 31.4#
142 0.0 67.0 100.4#

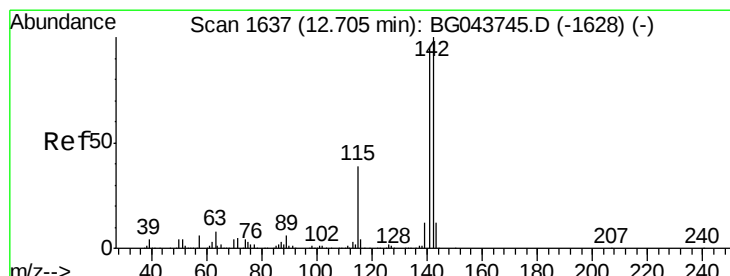
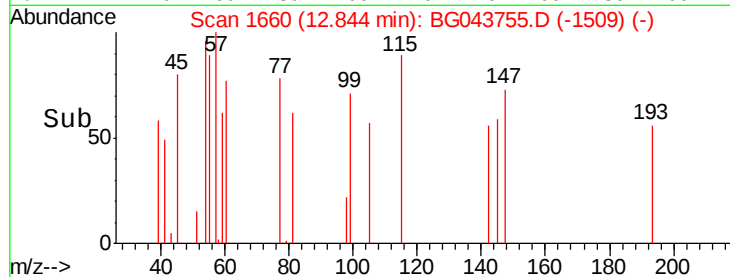
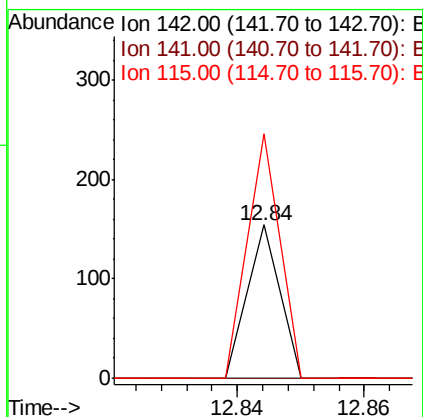
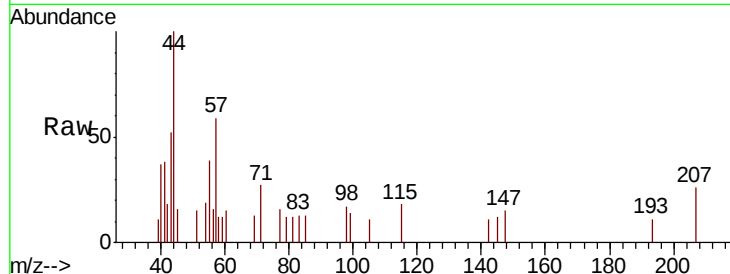




#37
 2-Methylnaphthalene
 Concen: 0.006 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.36 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

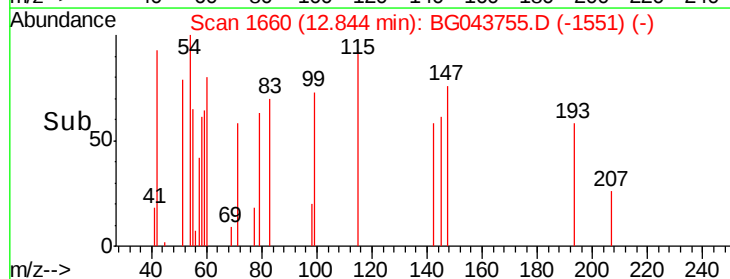
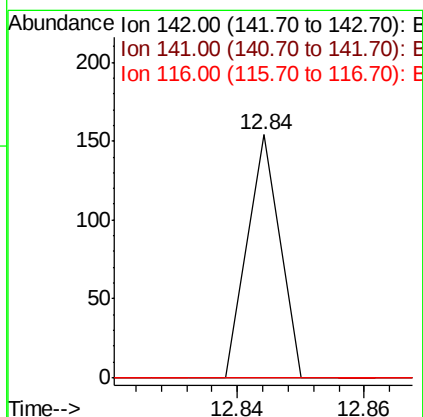
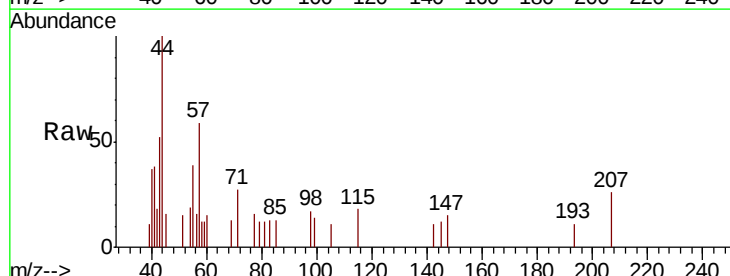
Instrument :
 BNA_G
 ClientSampleId :

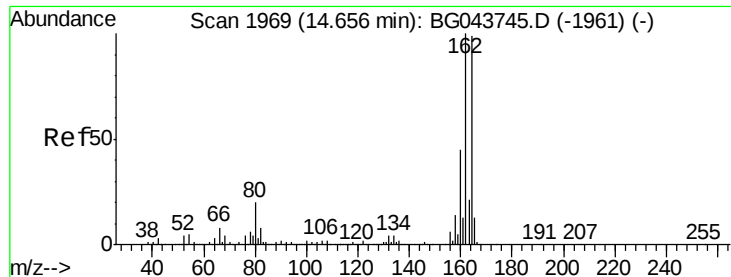
Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.8	109.2#
115	159.7	28.9	43.3#



#38
 1-Methylnaphthalene
 Concen: 0.007 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.14 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.8	113.8#
116	0.0	3.4	5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

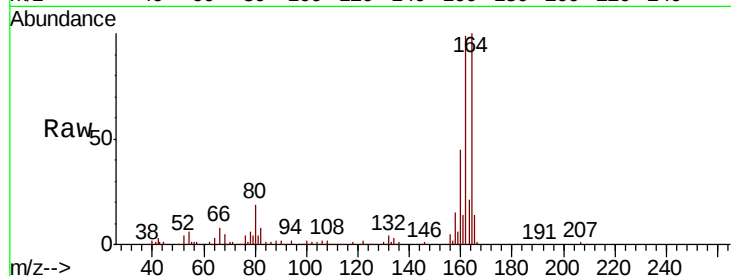
Tot Ion:164 Resp: 177081

Ion Ratio Lower Upper

164 100

162 98.8 80.6 121.0

160 44.9 36.3 54.5

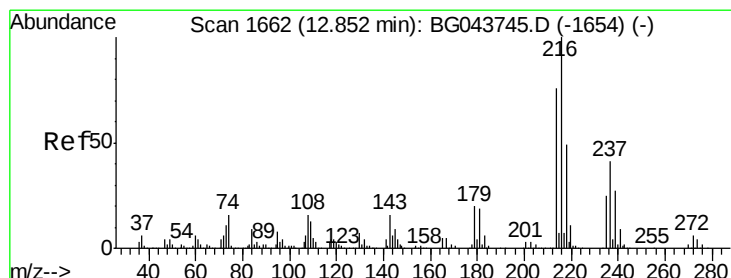
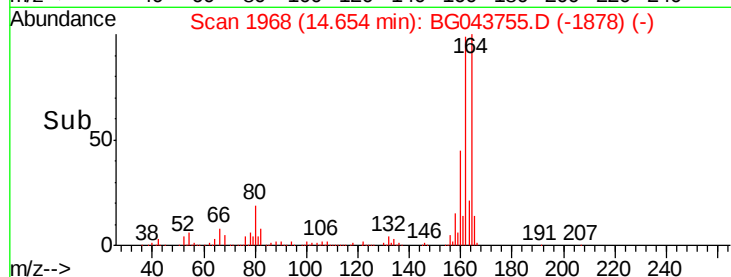
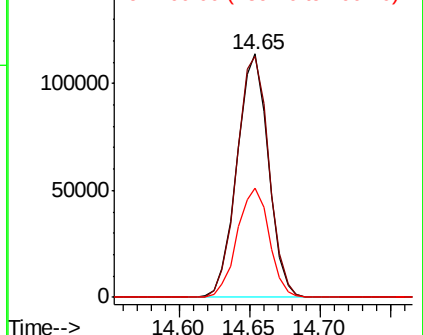


Abundance

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: 0.013 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.09 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Tgt Ion:216 Resp: 74

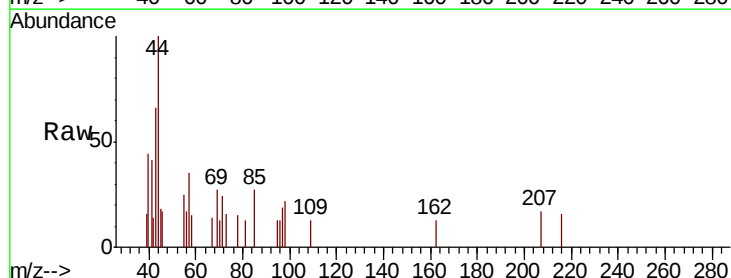
Ion Ratio Lower Upper

216 100

214 0.0 62.0 93.0#

179 0.0 16.3 24.5#

108 0.0 13.0 19.6#



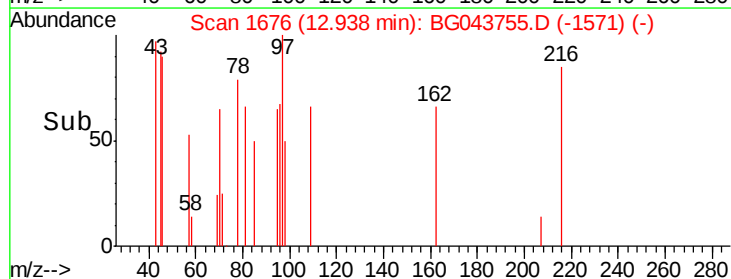
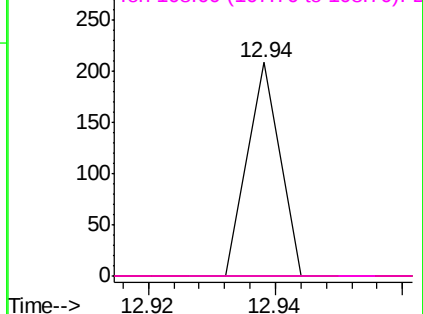
Abundance

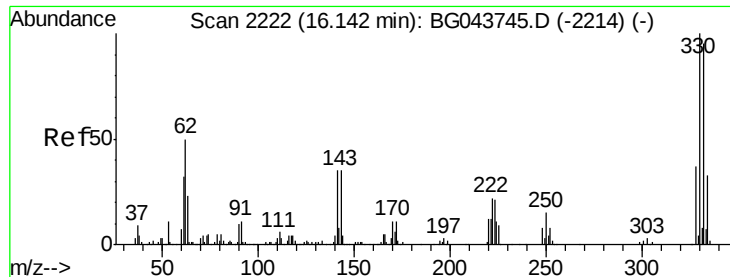
Ion 216.00 (215.70 to 216.70): E

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

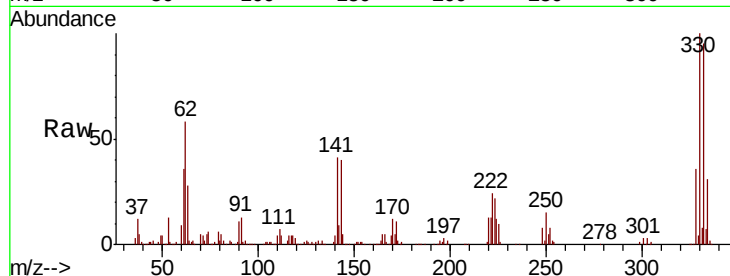




#42
 2,4,6-Tribromophenol
 Concen: 160.945 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	38.9	31.4	47.2

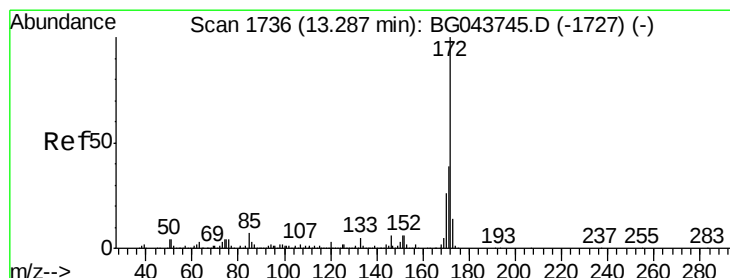
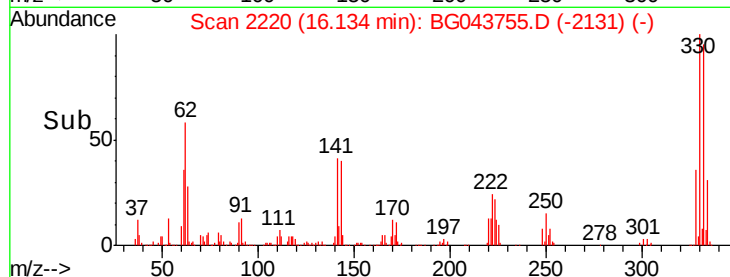
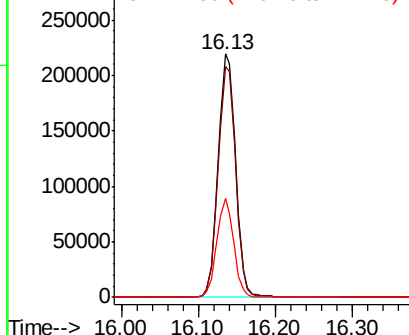


Abundance

Ion 329.80 (329.50 to 330.50): E

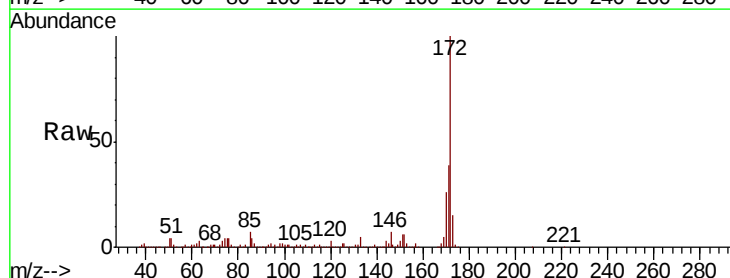
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.337 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.6
170	25.9	21.0	31.4

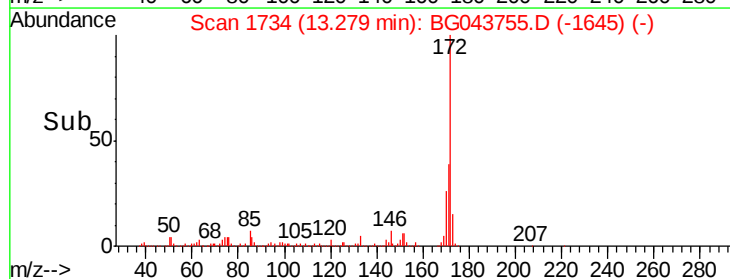
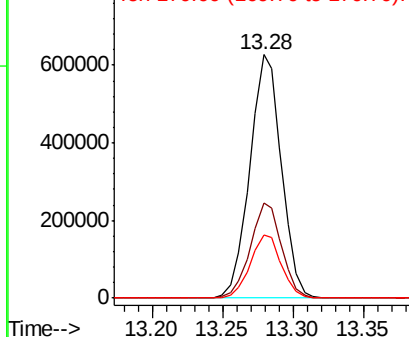


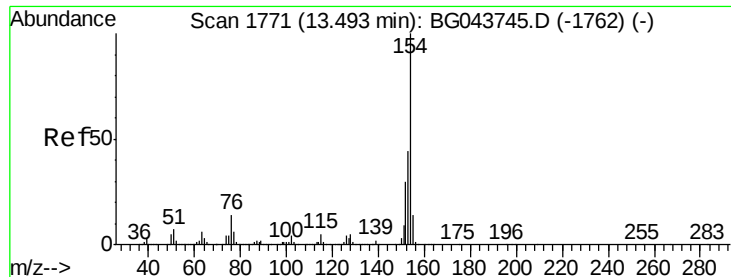
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

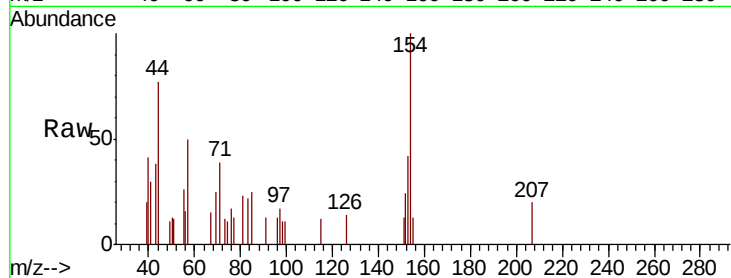




#46
 1,1'-Biphenyl
 Concen: 0.177 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.5	63.5
76	16.9	0.0	33.6

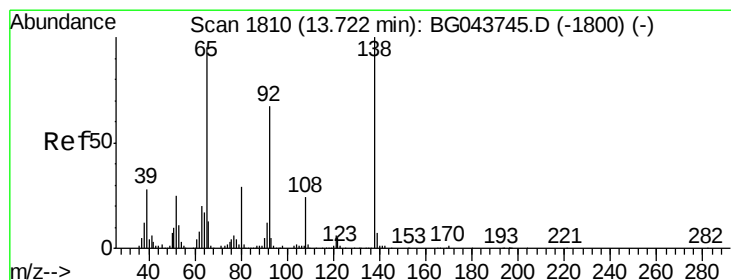
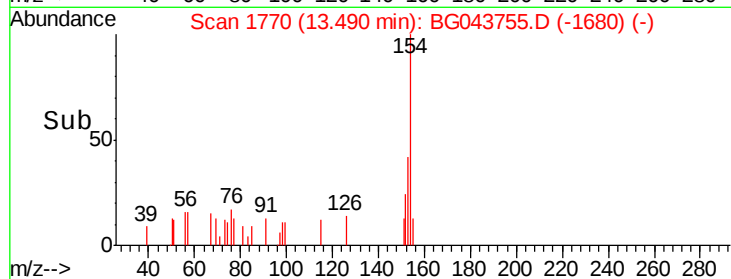
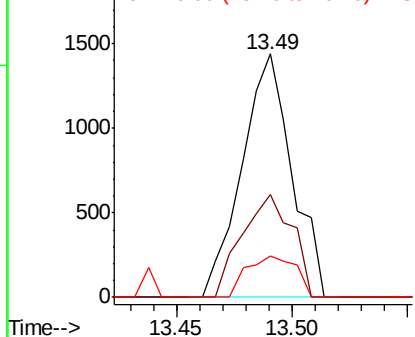


Abundance

Ion 154.00 (153.70 to 154.70): E

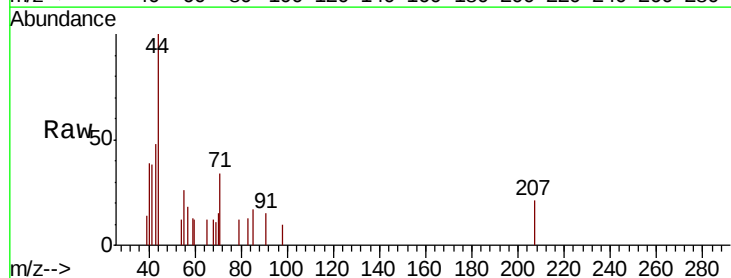
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#48
 2-Nitroaniline
 Concen: 0.024 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.02 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.1	84.1#
138	0.0	84.2	126.4#

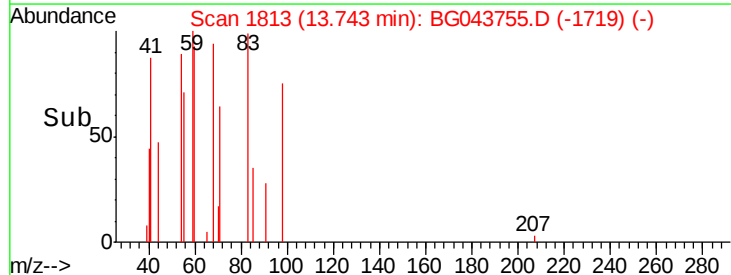
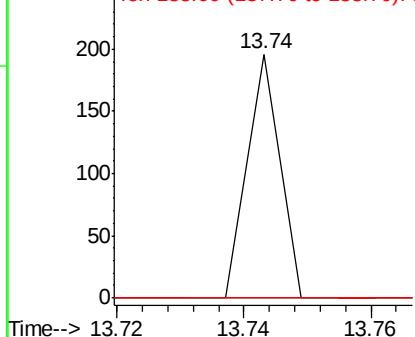


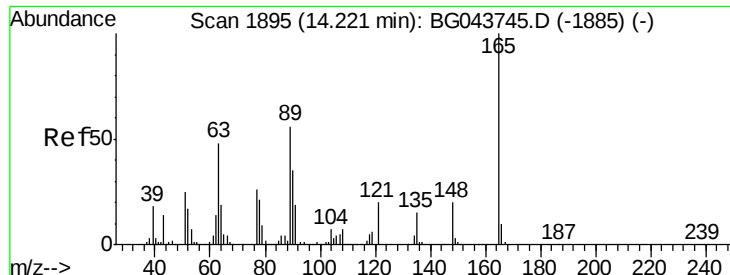
Abundance

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

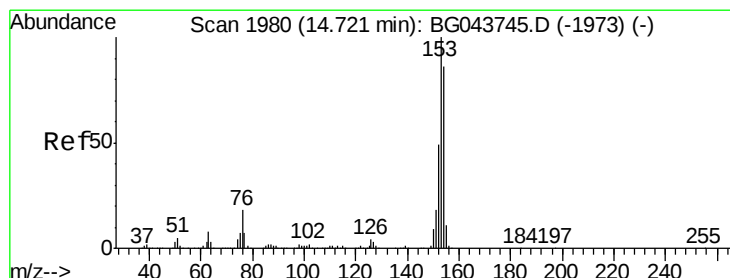
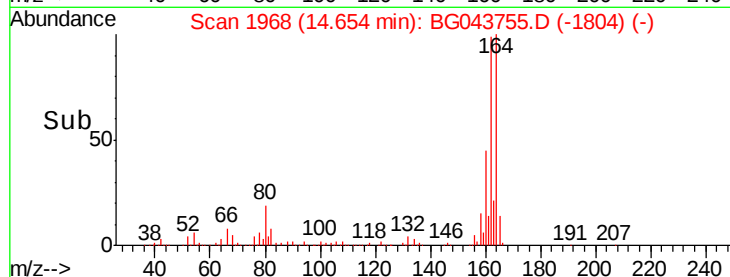
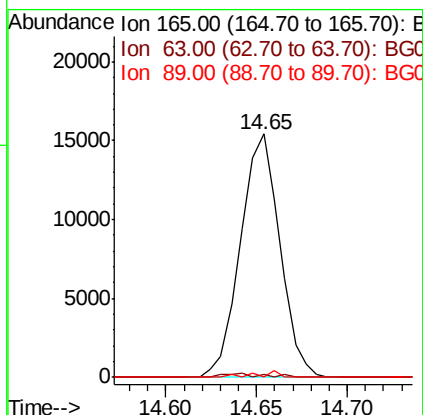
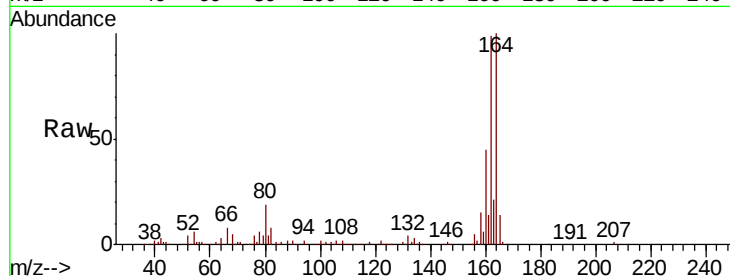




#51
 2,6-Dinitrotoluene
 Concen: 8.914 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. 0.43 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

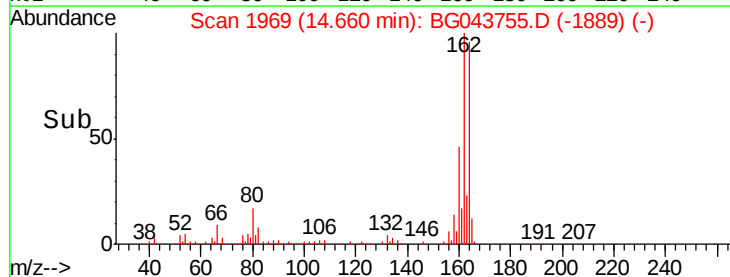
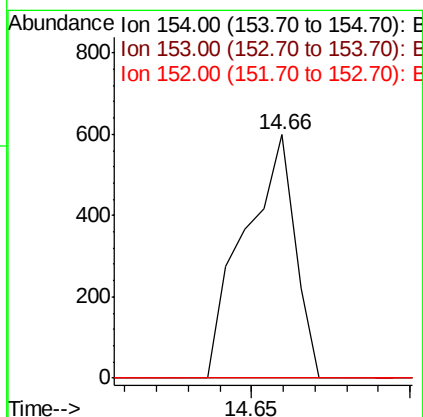
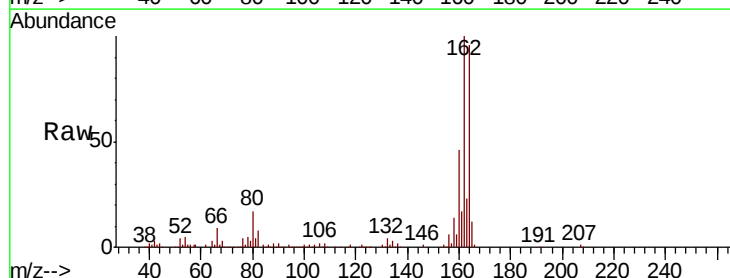
Instrument :
 BNA_G
 ClientSampleId :

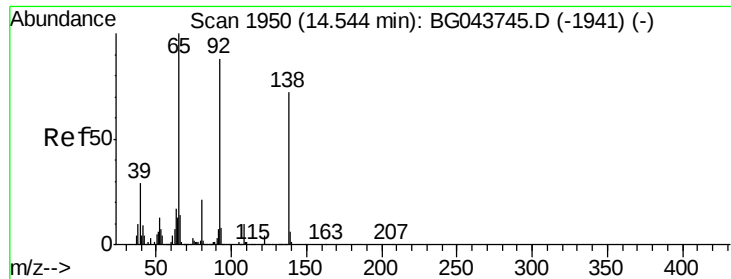
Tot Ion:165 Resp: 23222
 Ion Ratio Lower Upper
 165 100
 63 1.5 43.4 65.2#
 89 0.0 44.6 67.0#



#52
 Acenaphthene
 Concen: 0.066 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.06 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Tgt Ion:154 Resp: 663
 Ion Ratio Lower Upper
 154 100
 153 0.0 92.9 139.3#
 152 0.0 45.2 67.8#





#53

3-Nitroaniline

Concen: 0.021 ng

RT: 14.79 min Scan# 1992

Delta R.T. 0.25 min

Lab File: BG043755.D

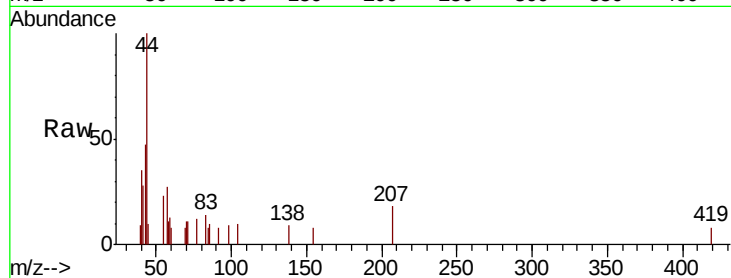
Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

Tot Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.7	17.5#
92	0.0	97.2	145.8#

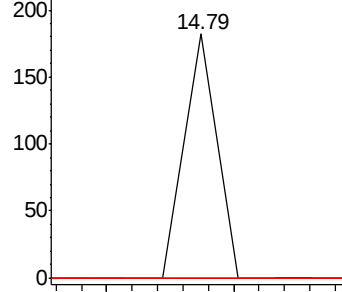


Abundance

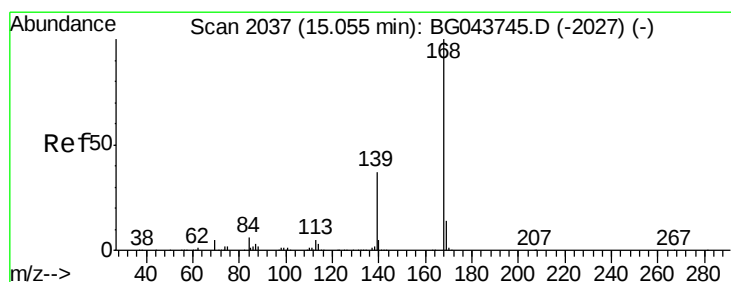
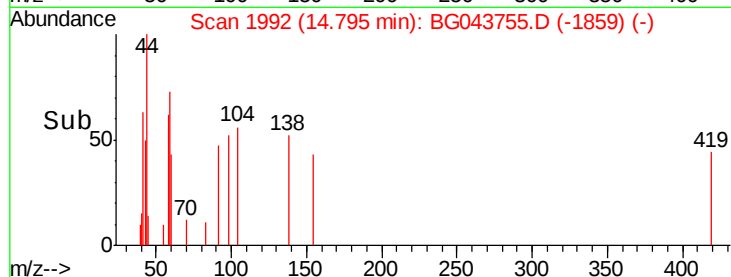
Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



Time-->



#55

Dibenzofuran

Concen: 0.003 ng

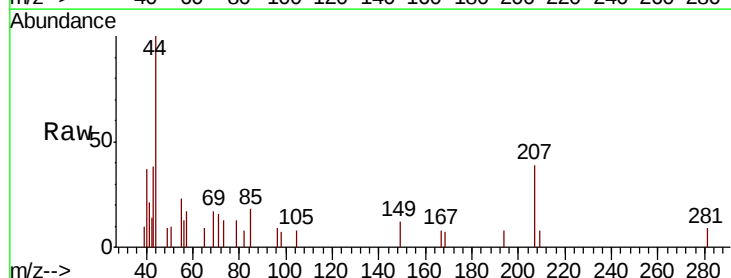
RT: 15.49 min Scan# 2110

Delta R.T. 0.43 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.4	44.2#
169	0.0	11.3	16.9#

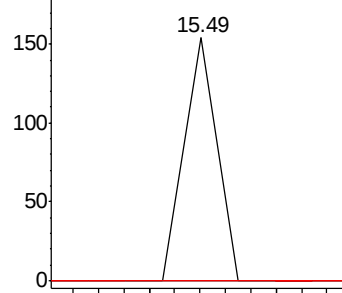


Abundance

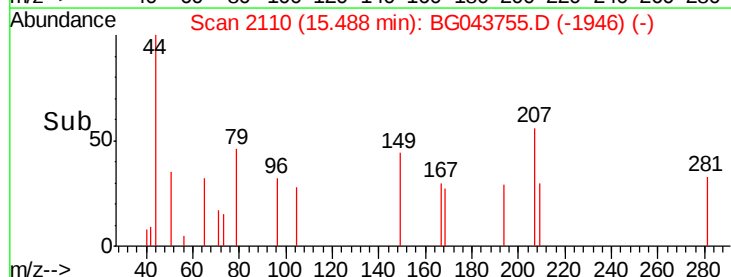
Ion 168.00 (167.70 to 168.70): E

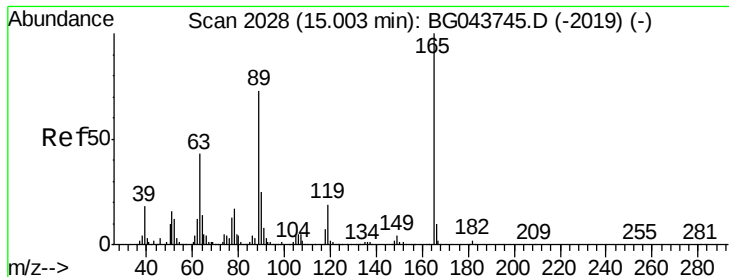
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->

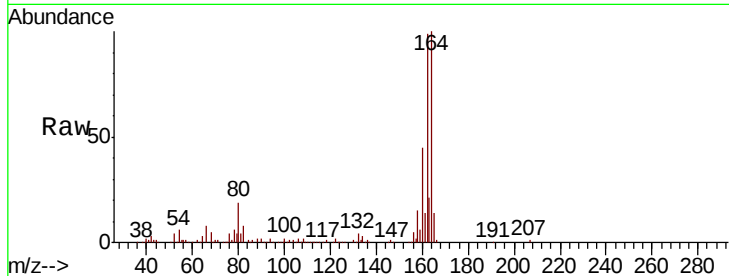




#57
2,4-Dinitrotoluene
Concen: 6.428 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.35 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.5	34.6	51.8#
89	0.0	58.3	87.5#
182	0.0	1.9	2.9#

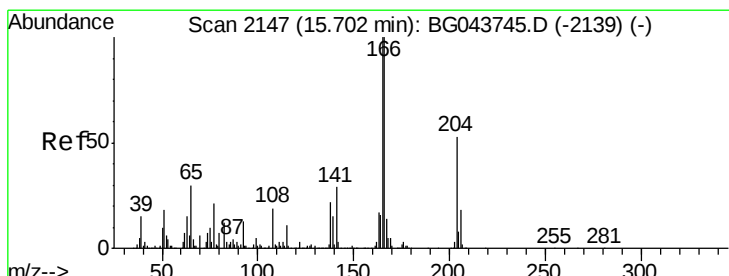
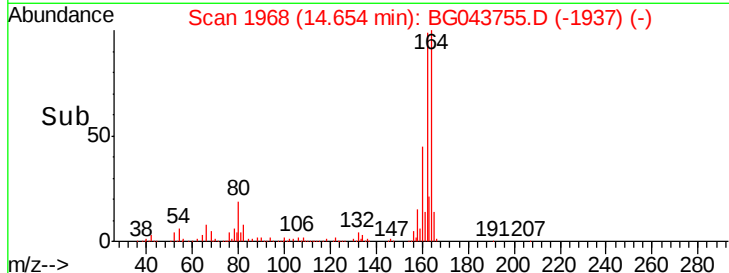
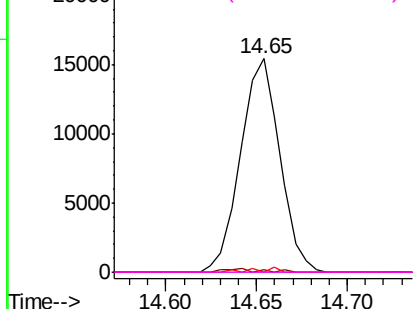


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

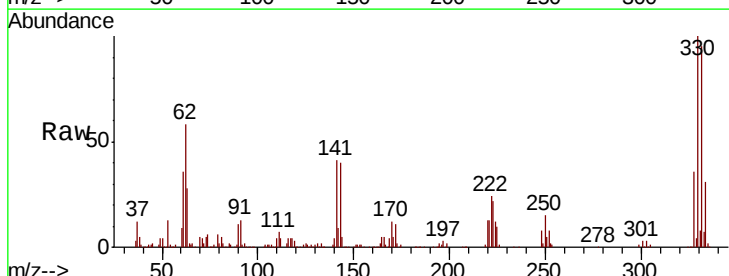
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 1.183 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.43 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

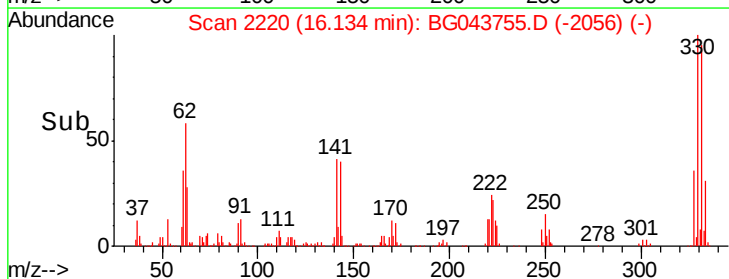
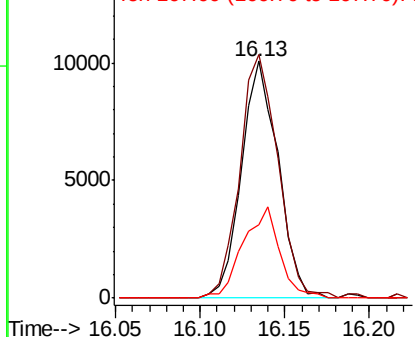
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.8	79.9	119.9
167	31.2	11.4	17.0#

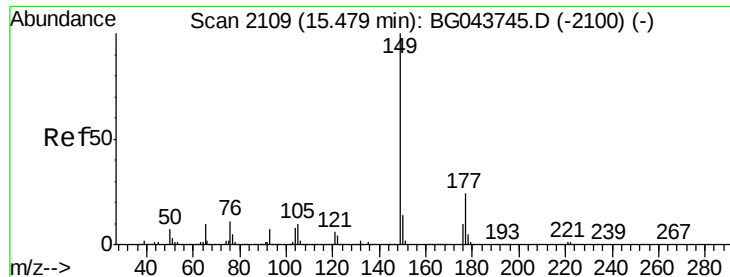


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

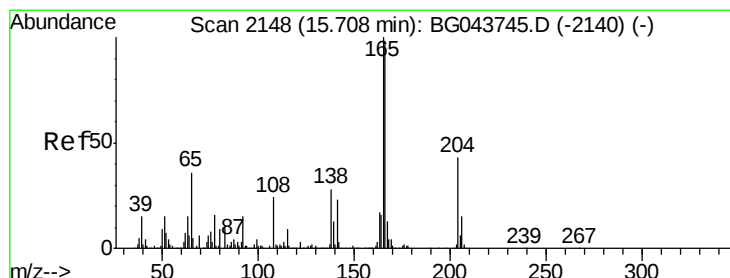
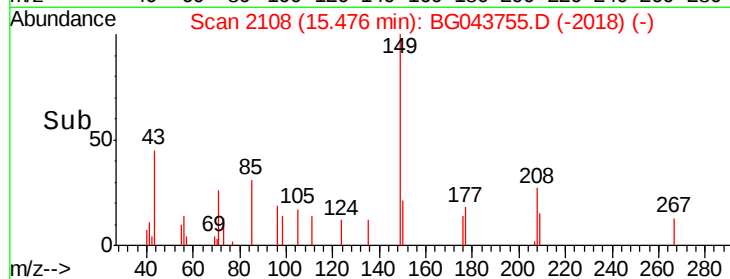
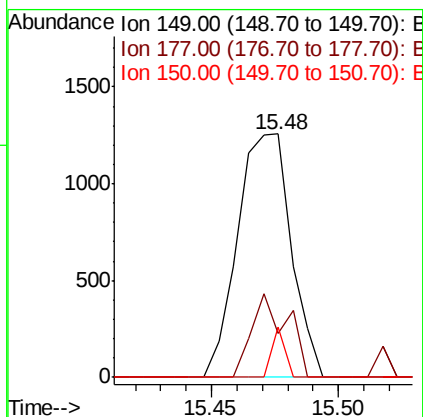
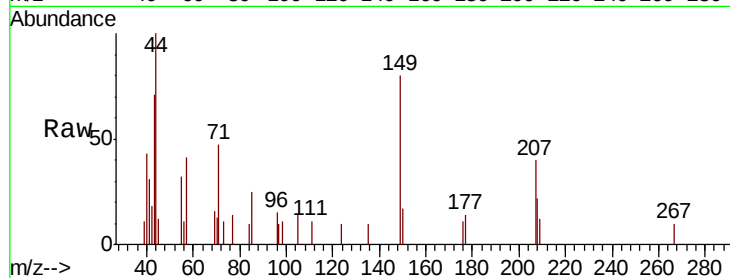




#60
Diethylphthalate
Concen: Below Cal
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

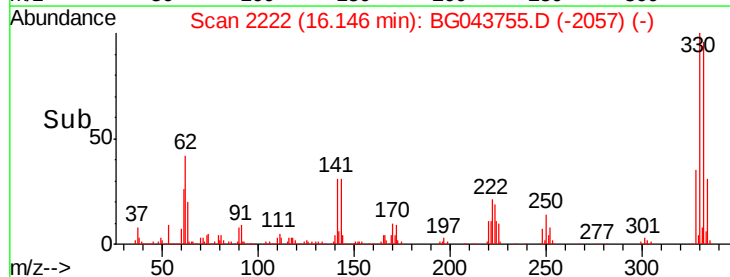
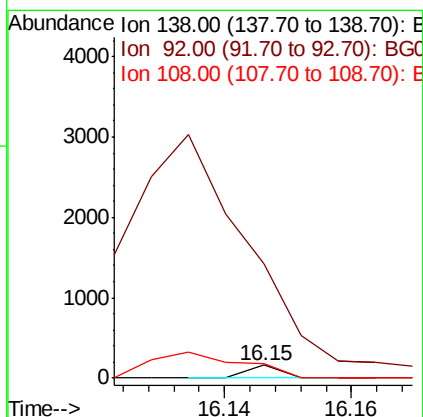
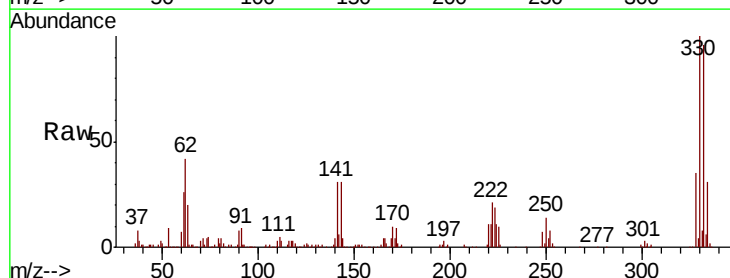
Instrument :
BNA_G
ClientSampleId :

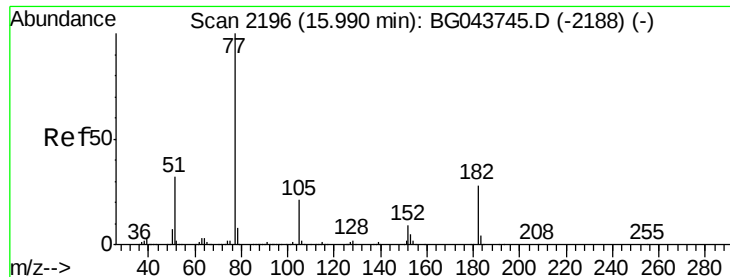
Tot Ion:149 Resp: 1850
Ion Ratio Lower Upper
149 100
177 18.0 19.3 28.9#
150 20.9 11.1 16.7#



#62
4-Nitroaniline
Concen: 0.016 ng
RT: 16.15 min Scan# 2222
Delta R.T. 0.44 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion:138 Resp: 57
Ion Ratio Lower Upper
138 100
92 880.7 34.6 74.6#
108 113.7 65.7 105.7#

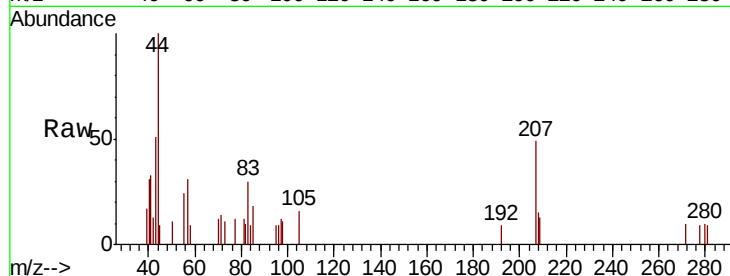




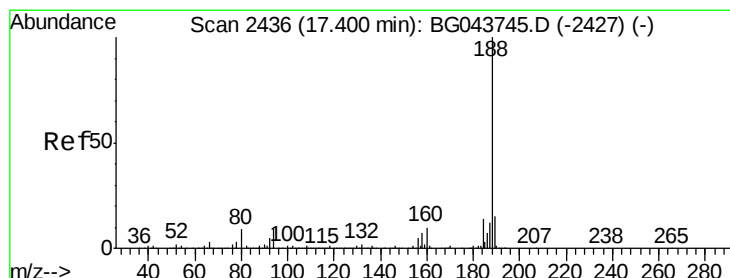
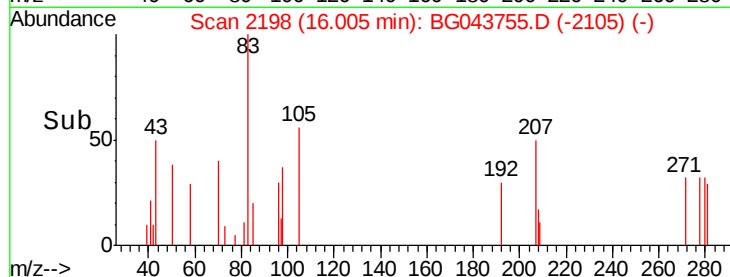
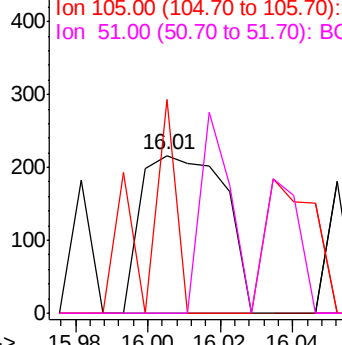
#63
Azobenzene
Concen: 0.026 ng
RT: 16.01 min Scan# 2198
Delta R.T. 0.02 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 348
Ion Ratio Lower Upper
77 100
182 0.0 7.6 47.6#
105 135.6 0.7 40.7#
51 0.0 12.1 52.1#

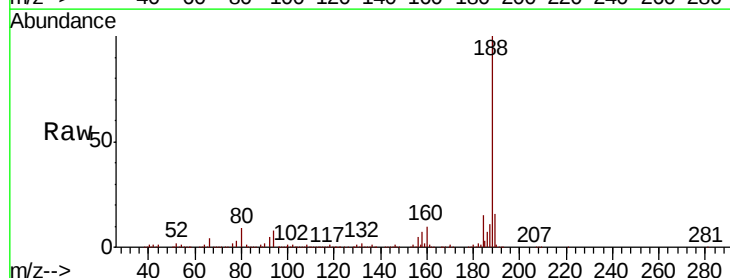


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

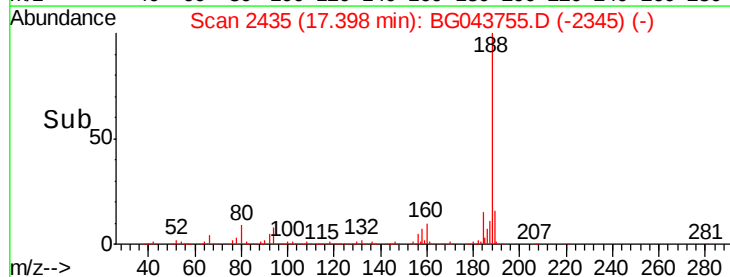
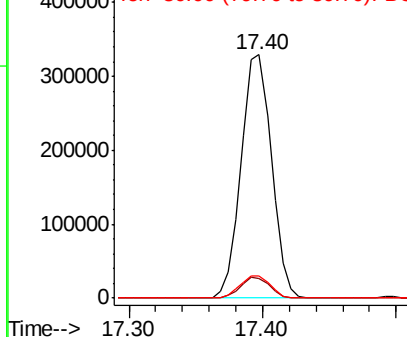


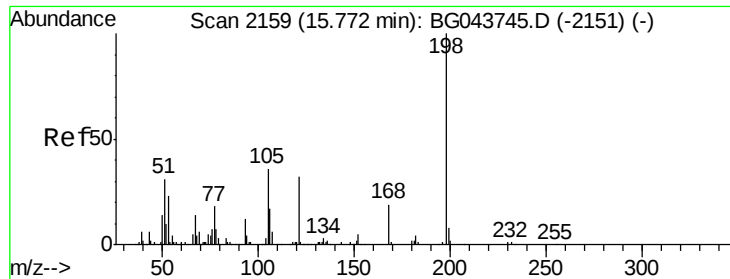
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion: 188 Resp: 517507
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.3 7.5 11.3



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

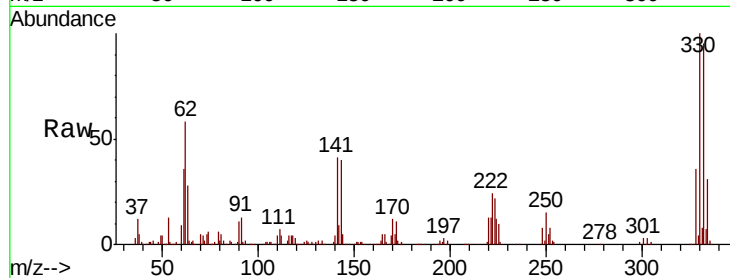




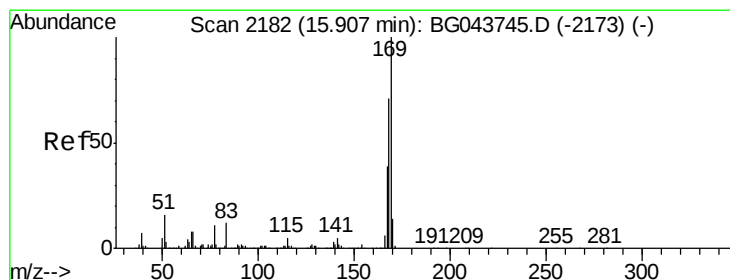
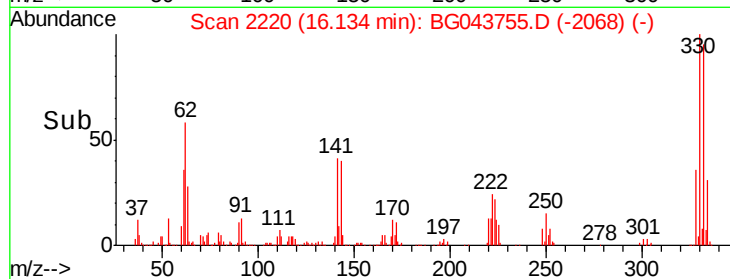
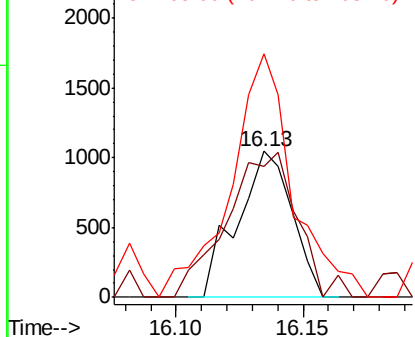
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.033 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.36 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	90.0	16.8	56.8#
105	167.0	17.3	57.3#

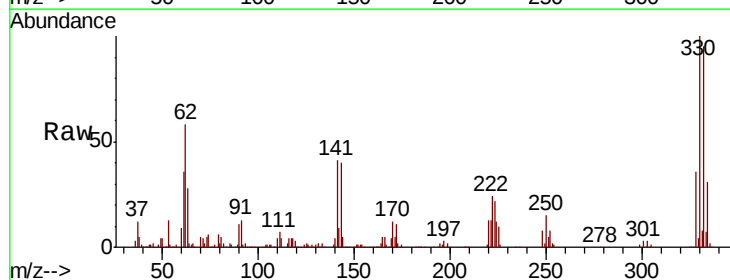


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG043745.D (-2151) (-)
 Ion 105.00 (104.70 to 105.70): E

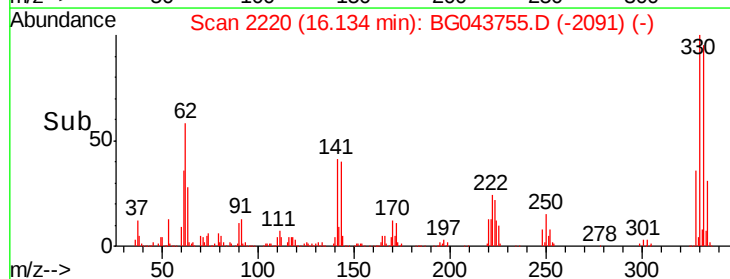
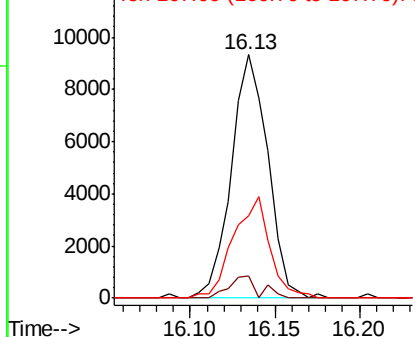


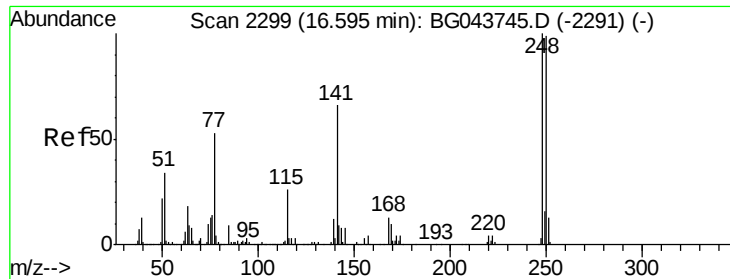
#66
 n-Nitrosodiphenylamine
 Concen: 1.024 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.23 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	9.4	56.6	85.0#
167	33.6	30.8	46.2



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

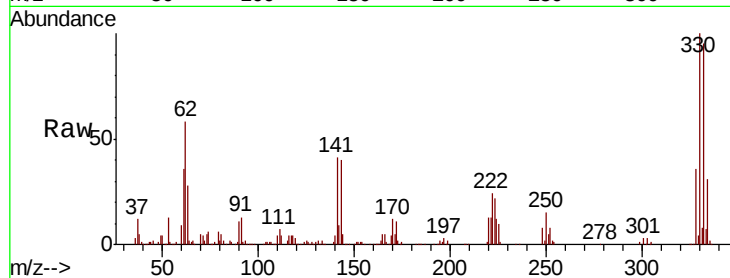




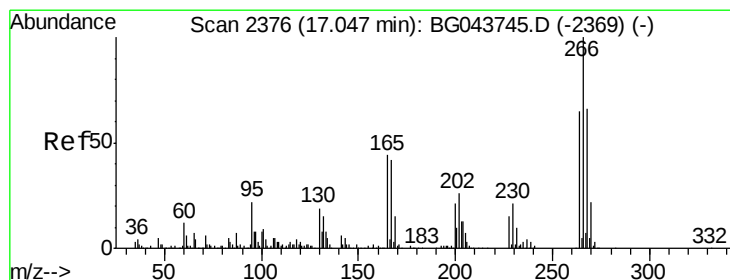
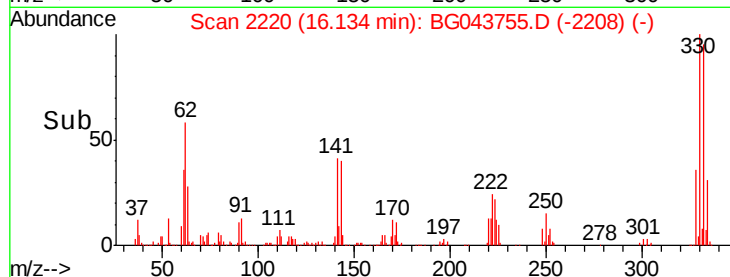
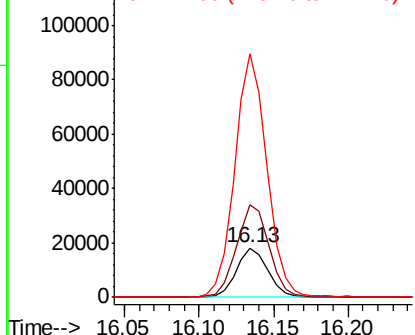
#67
4-Bromophenyl-phenylether
Concen: 4.842 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.46 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 26423
Ion Ratio Lower Upper
248 100
250 187.3 79.3 118.9#
141 493.2 53.0 79.6#

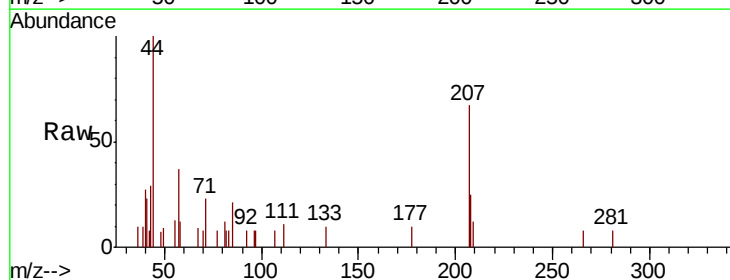


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

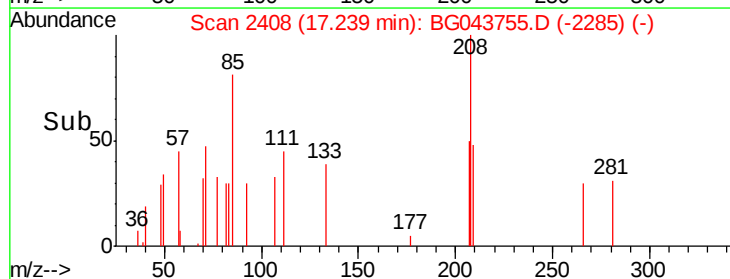
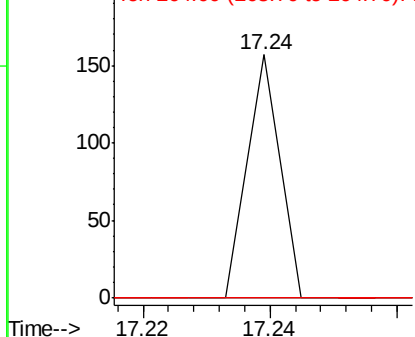


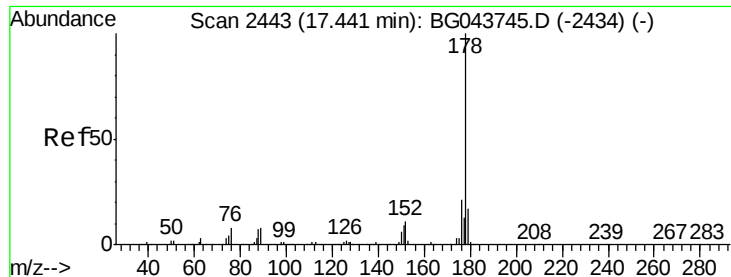
#70
Pentachlorophenol
Concen: 0.015 ng
RT: 17.24 min Scan# 2408
Delta R.T. 0.19 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion:266 Resp: 55
Ion Ratio Lower Upper
266 100
268 0.0 52.9 79.3#
264 0.0 51.6 77.4#



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: 0.009 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

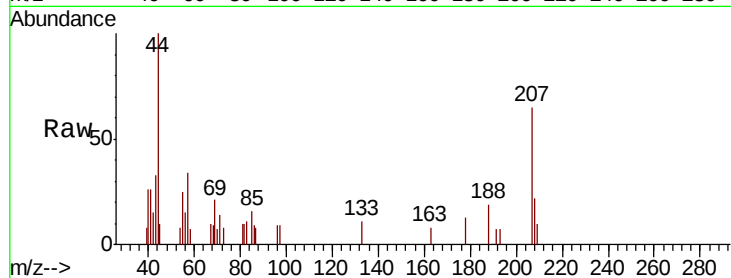
Tot Ion:178 Resp: 224

Ion Ratio Lower Upper

178 100

176 0.0 16.9 25.3#

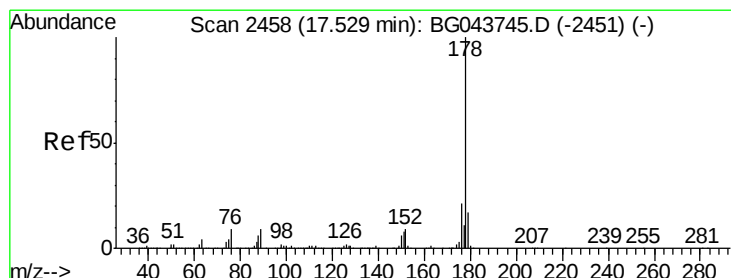
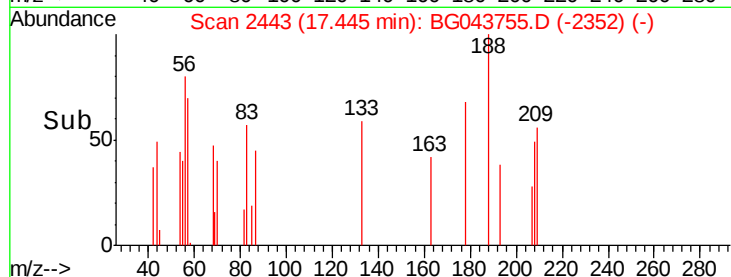
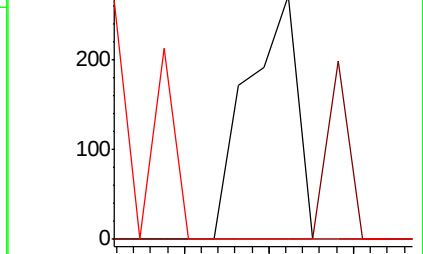
179 0.0 13.5 20.3#



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: 0.004 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.02 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

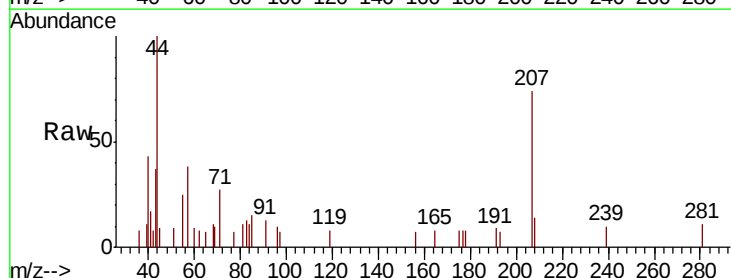
Tgt Ion:178 Resp: 109

Ion Ratio Lower Upper

178 100

176 0.0 16.5 24.7#

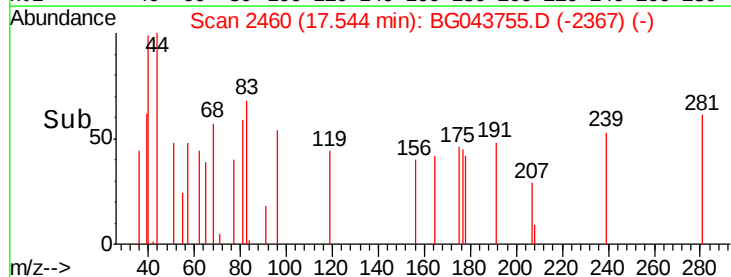
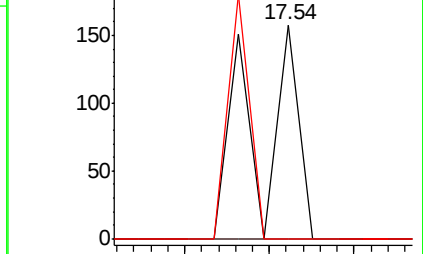
179 0.0 13.4 20.2#

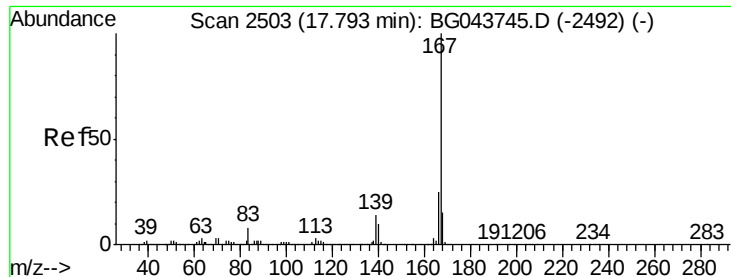


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

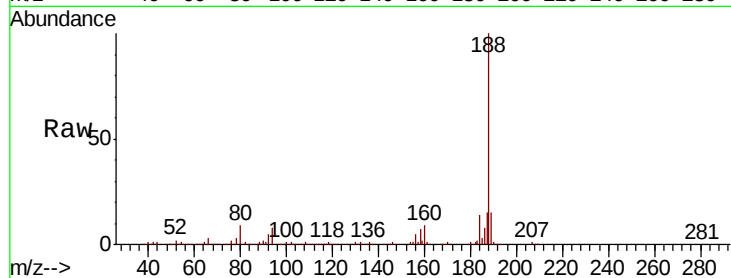




#73
 Carbazole
 Concen: Below Cal
 RT: 17.40 min Scan# 2436
 Delta R.T. -0.39 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.8	29.6#
139	0.0	10.9	16.3#

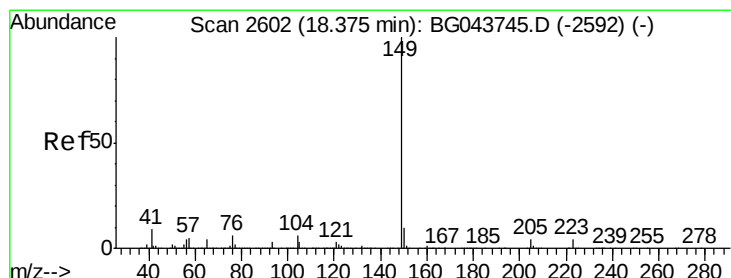
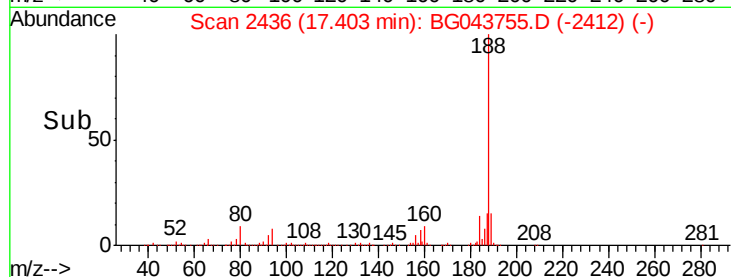
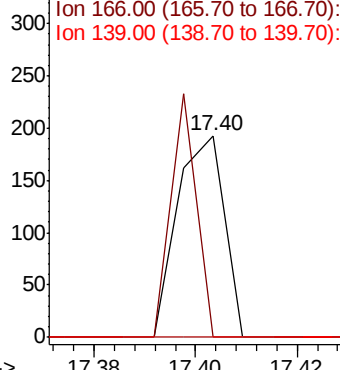


Abundance

Ion 167.00 (166.70 to 167.70): E

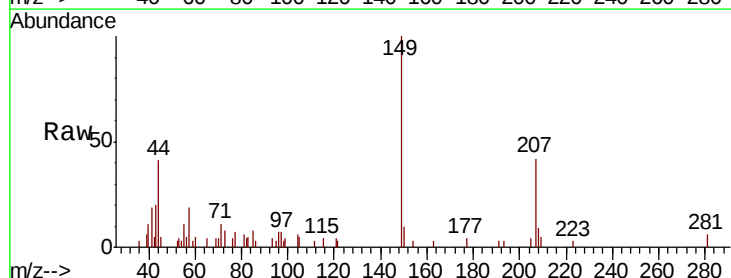
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 0.224 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG043755.D
 Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.4	12.6
104	6.4	4.6	7.0

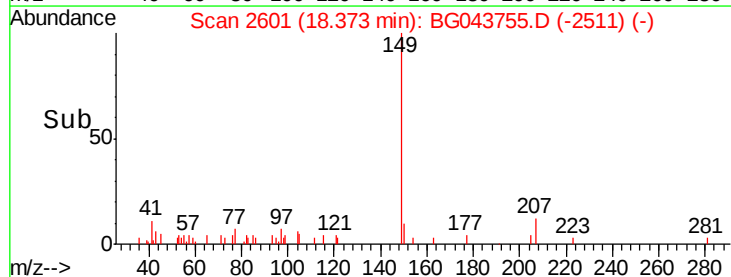
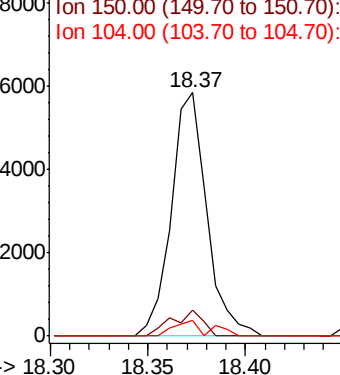


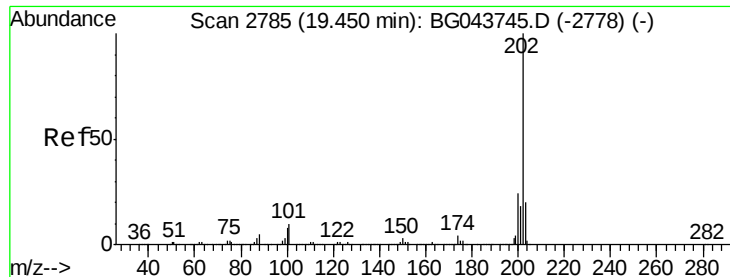
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.004 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG043755.D

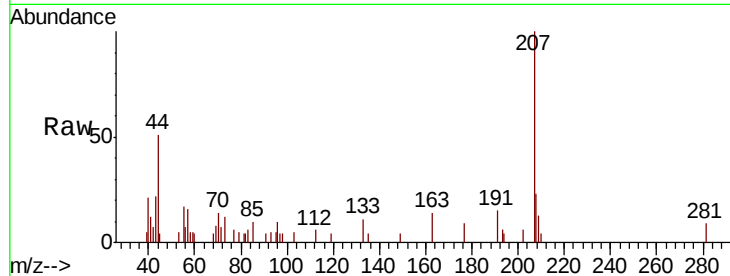
Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

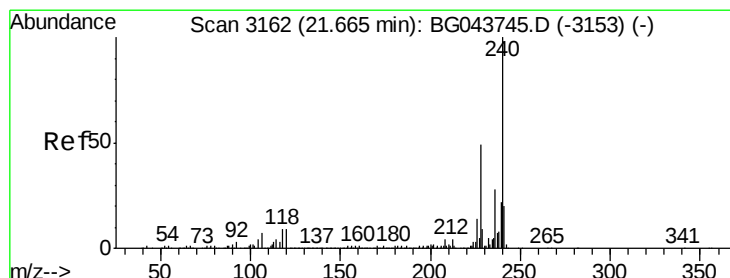
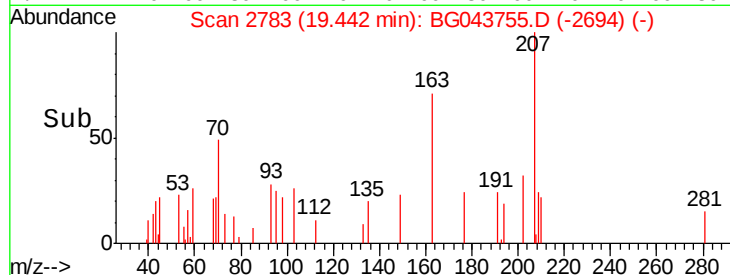
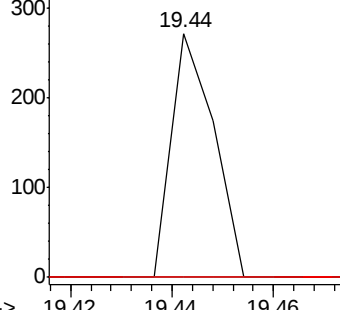
Tot Ion:	202	Resp:	157
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	0.0	0.0	39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

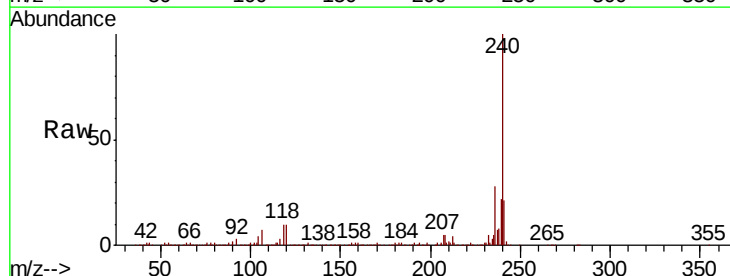
RT: 21.66 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

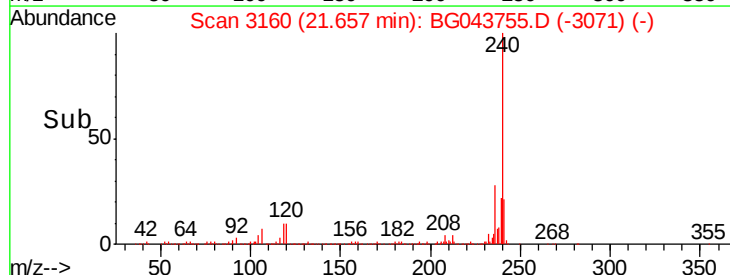
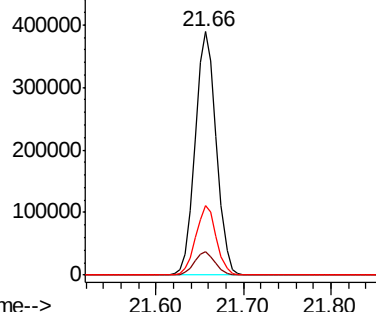
Tgt Ion:	240	Resp:	642866
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.5	11.3
236	28.3	22.6	34.0

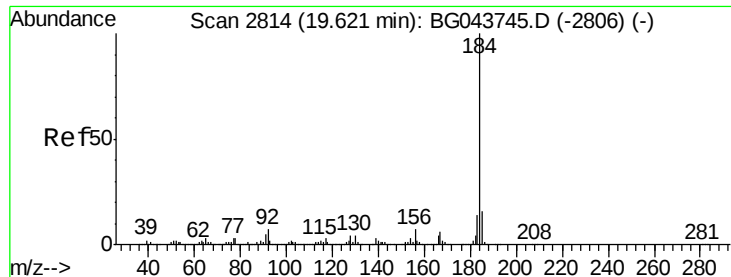


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.420 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

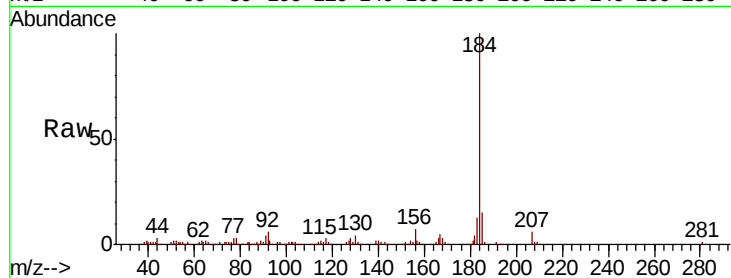
Tot Ion:184 Resp: 101785

Ion Ratio Lower Upper

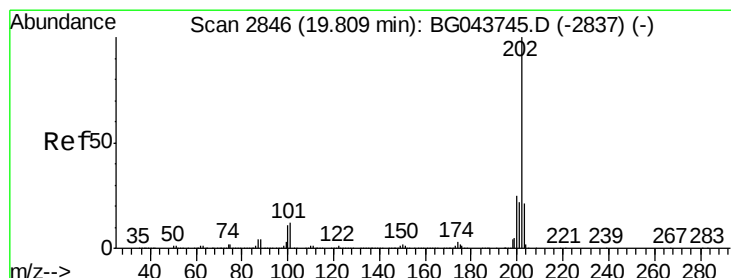
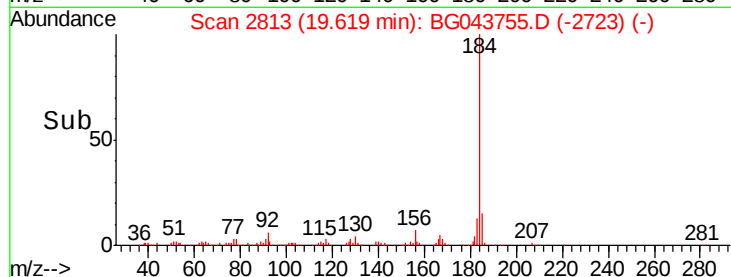
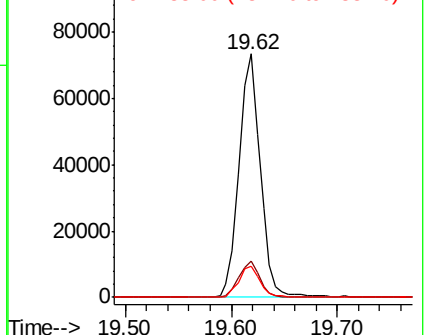
184 100

185 14.7 12.8 19.2

183 12.7 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.306 ng

RT: 20.02 min Scan# 2881

Delta R.T. 0.21 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

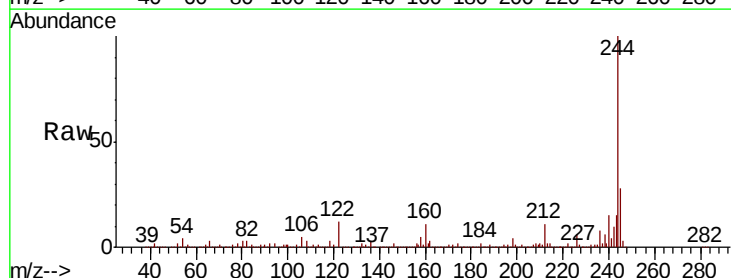
Tgt Ion:202 Resp: 12698

Ion Ratio Lower Upper

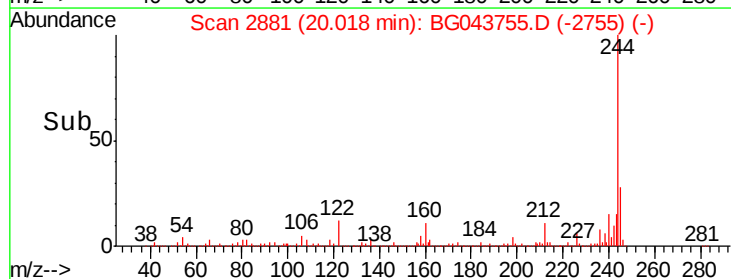
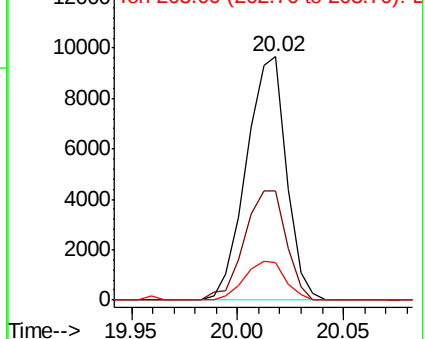
202 100

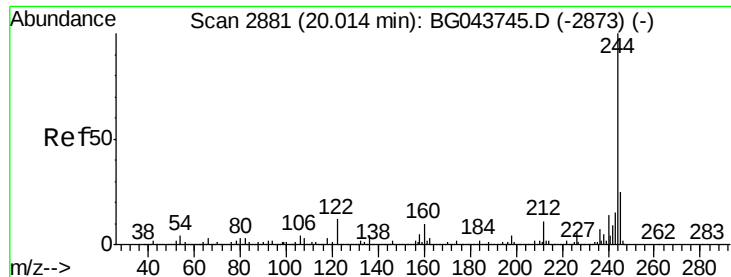
200 44.9 19.8 29.6#

203 15.3 16.6 24.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.392 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

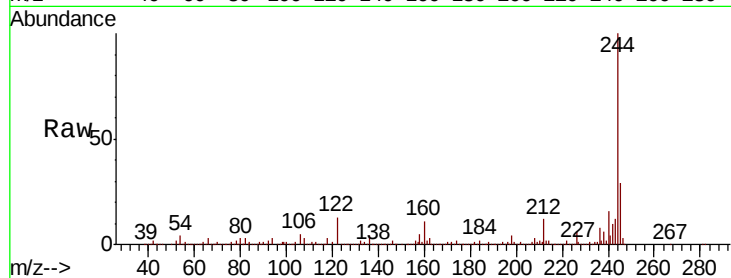
Tot Ion:244 Resp: 2514745

Ion Ratio Lower Upper

244 100

212 11.9 8.5 12.7

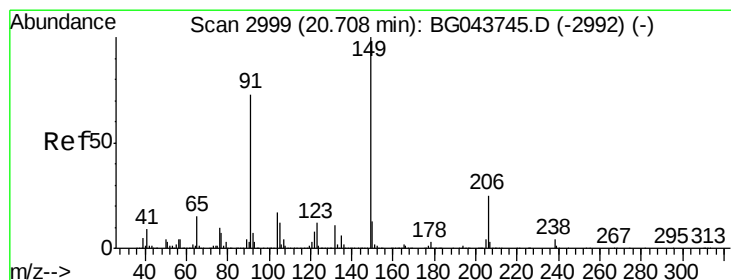
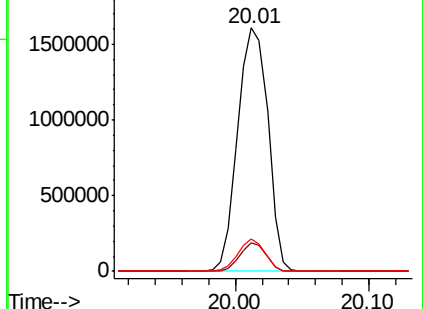
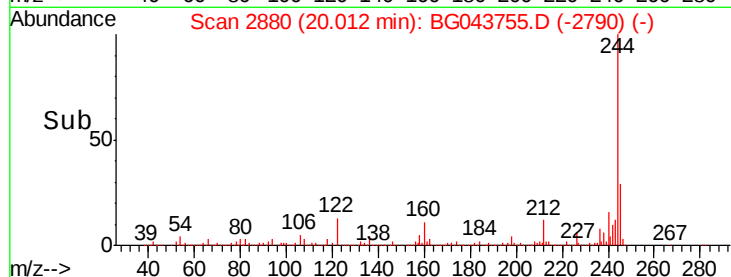
122 13.3 9.5 14.3



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: 0.070 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

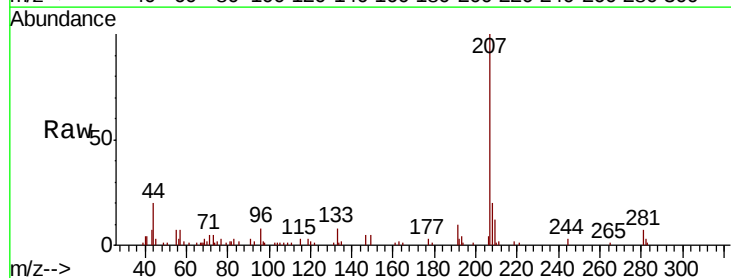
Tgt Ion:149 Resp: 1322

Ion Ratio Lower Upper

149 100

91 53.4 58.8 88.2#

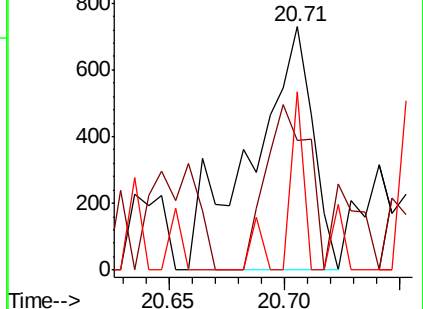
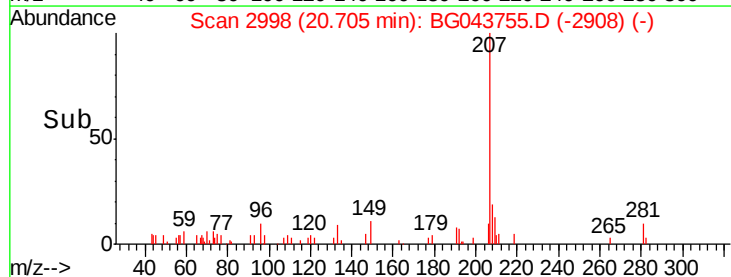
206 73.3 19.8 29.6#

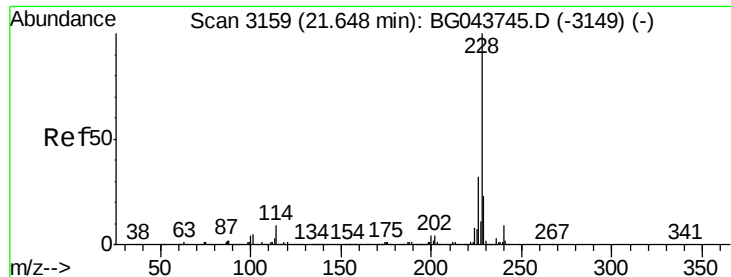


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

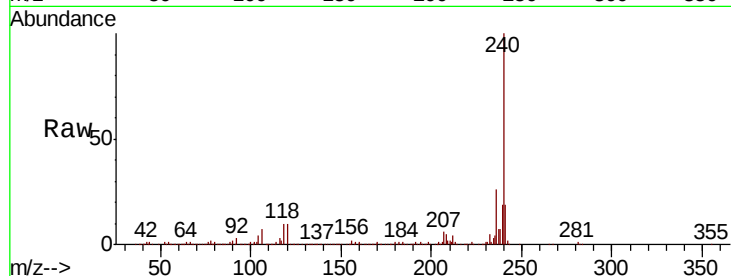




#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	14.5	25.4	38.2#
229	18.9	18.1	27.1

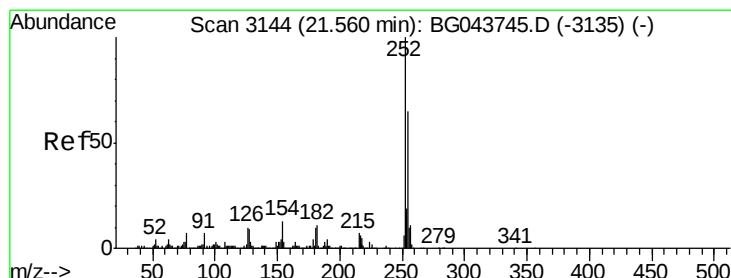
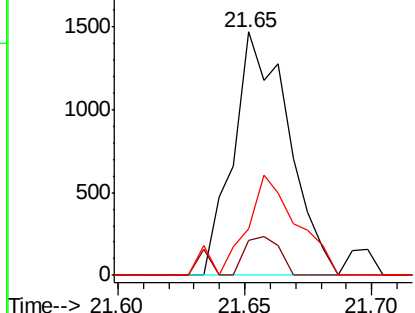
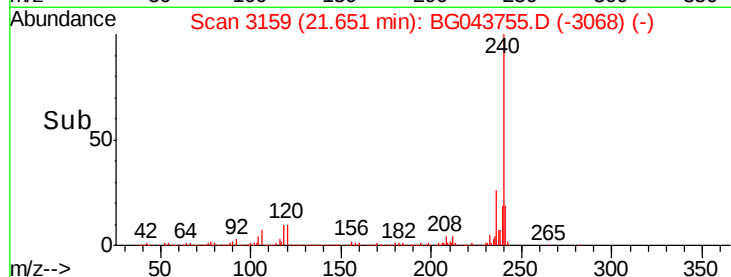


Abundance

Ion 228.00 (227.70 to 228.70): E

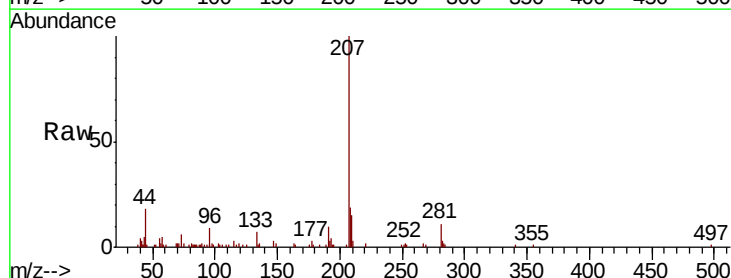
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 0.044 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	39.7	52.1	78.1#
126	0.0	7.8	11.6#

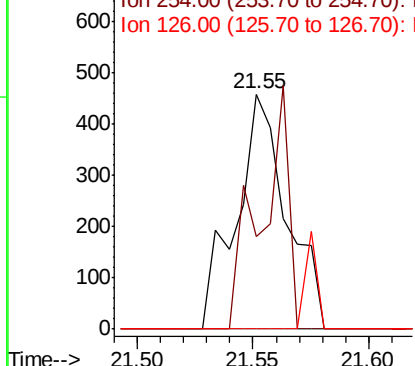
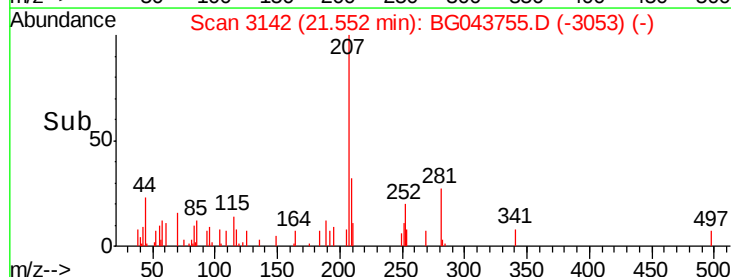


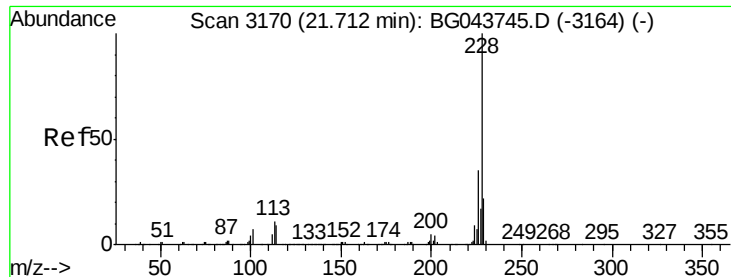
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.003 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

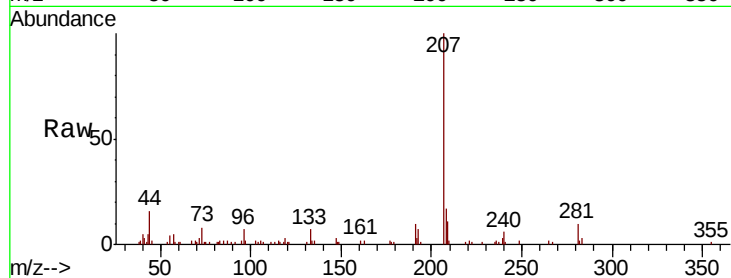
Tot Ion:228 Resp: 107

Ion Ratio Lower Upper

228 100

226 0.0 27.8 41.8#

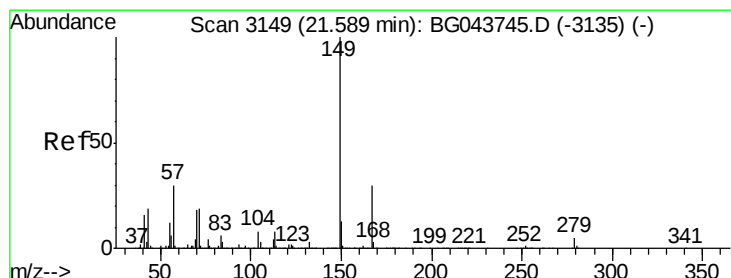
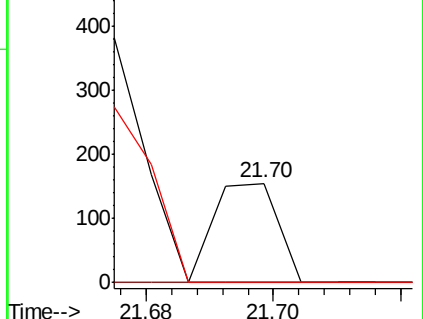
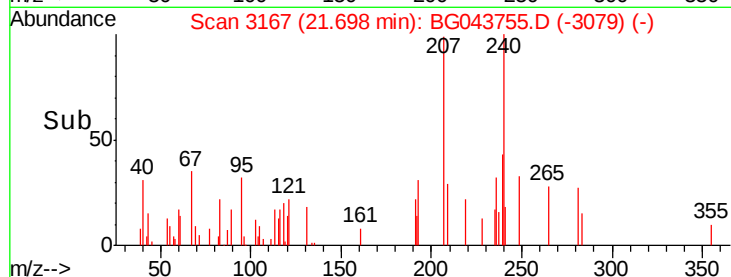
229 0.0 17.9 26.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

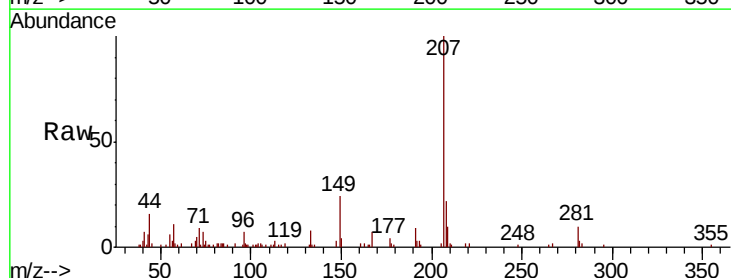
Tgt Ion:149 Resp: 7834

Ion Ratio Lower Upper

149 100

167 29.6 23.8 35.6

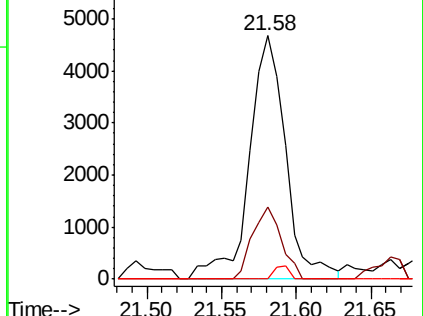
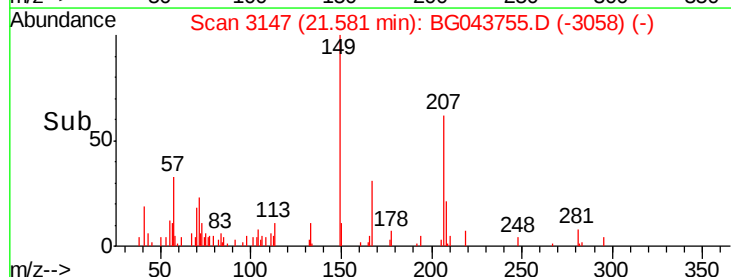
279 0.0 4.0 6.0#

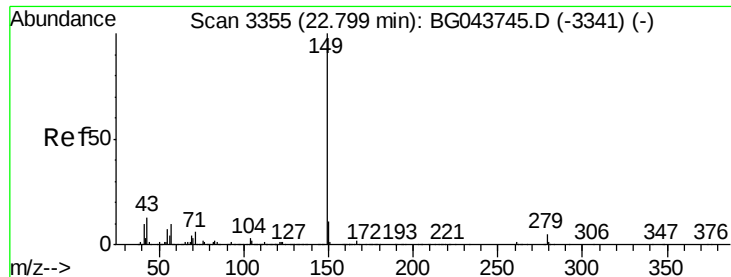


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

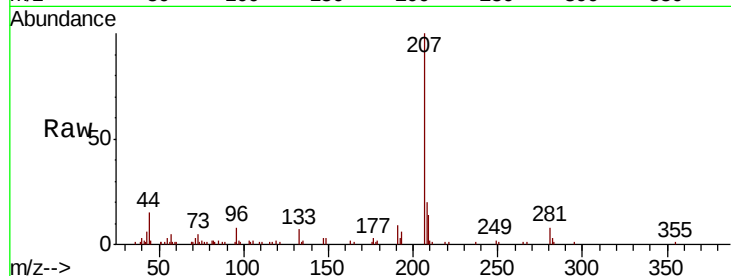




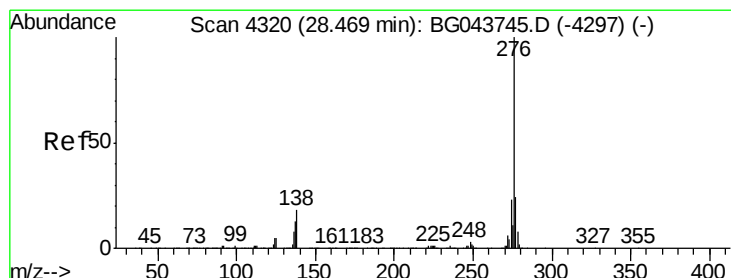
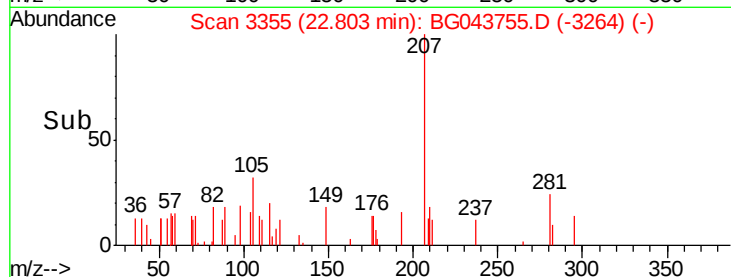
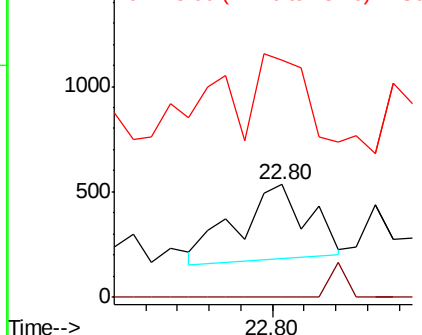
#85
Di-n-octyl phthalate
Concen: 0.013 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 543
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 76.8 9.8 14.6#

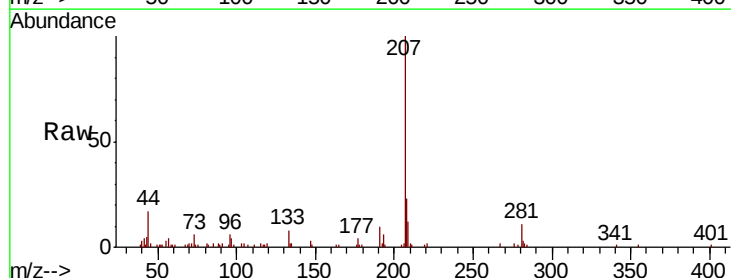


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG

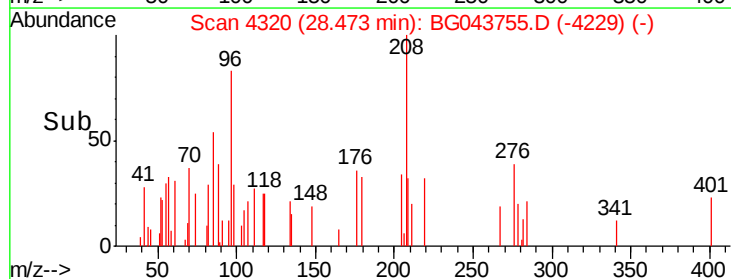
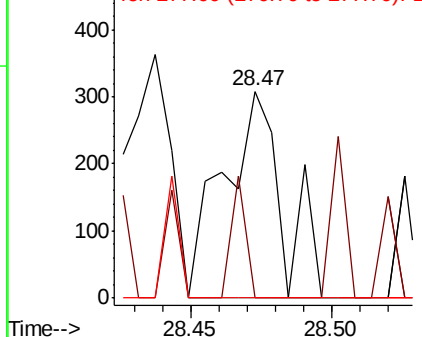


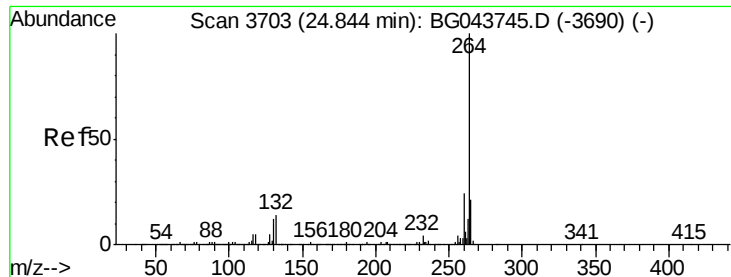
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.010 ng
RT: 28.47 min Scan# 4320
Delta R.T. 0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion:276 Resp: 450
Ion Ratio Lower Upper
276 100
138 14.2 14.5 21.7#
277 0.0 21.1 31.7#



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: 24.84 min Scan# 3702

Delta R.T. -0.00 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampleId :

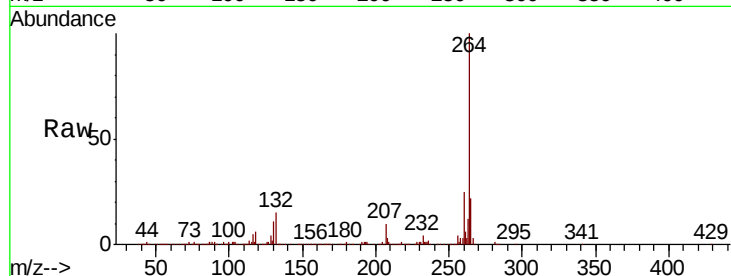
Tot Ion:264 Resp: 552719

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

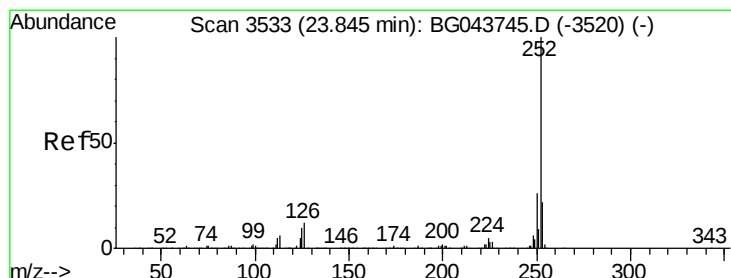
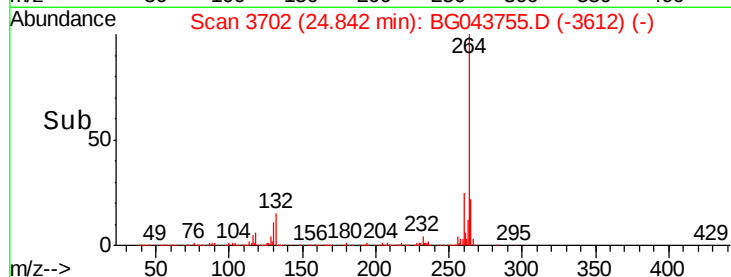
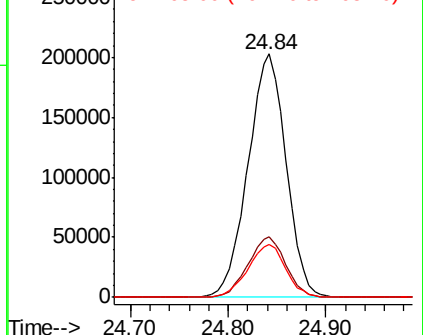
265 21.7 17.0 25.6



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: 0.004 ng

RT: 23.85 min Scan# 3534

Delta R.T. 0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

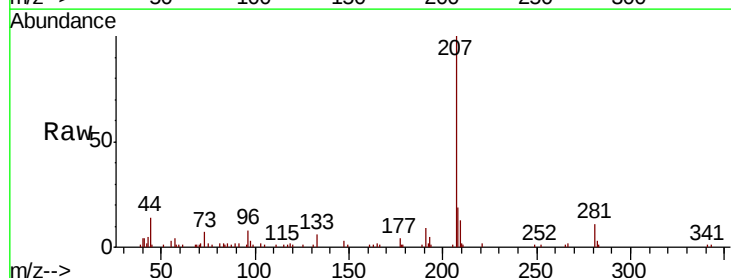
Tgt Ion:252 Resp: 141

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

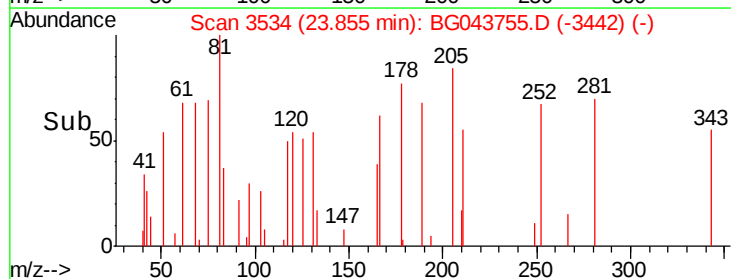
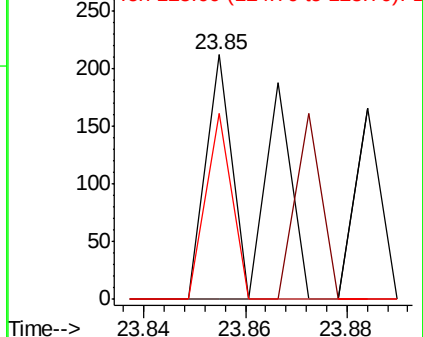
125 75.9 8.0 12.0#

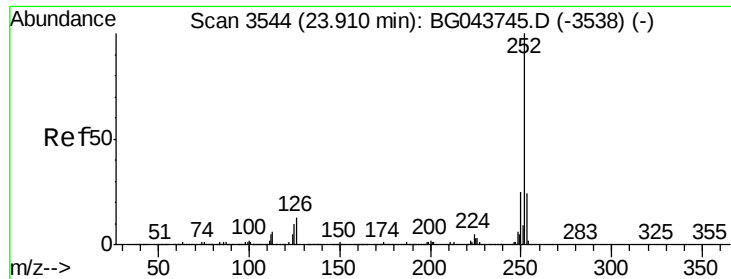


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

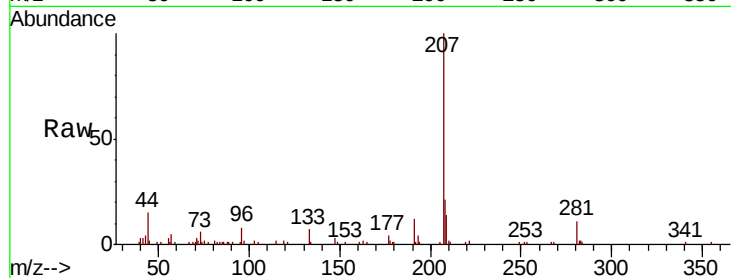




#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	113.4	18.8	28.2#
125	0.0	7.7	11.5#

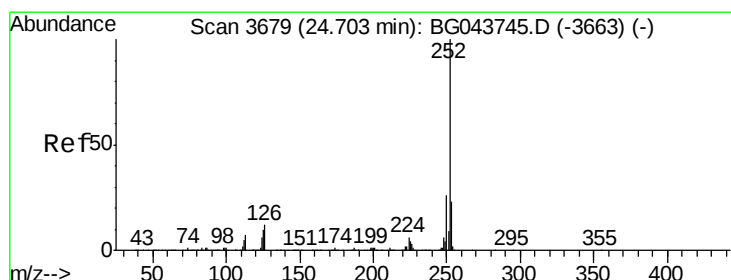
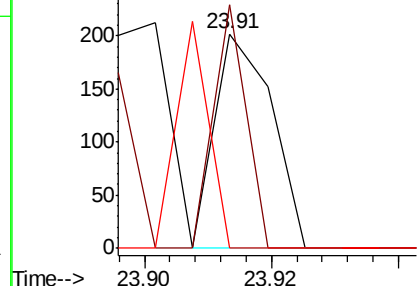
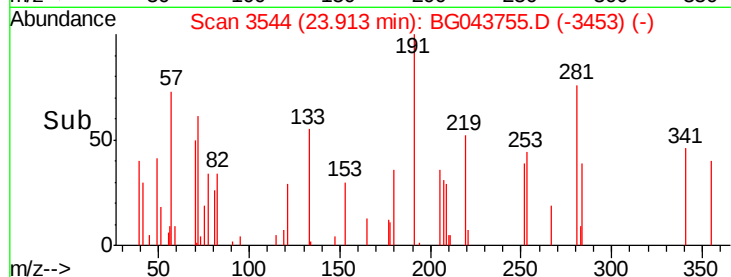


Abundance

Ion 252.00 (251.70 to 252.70): E

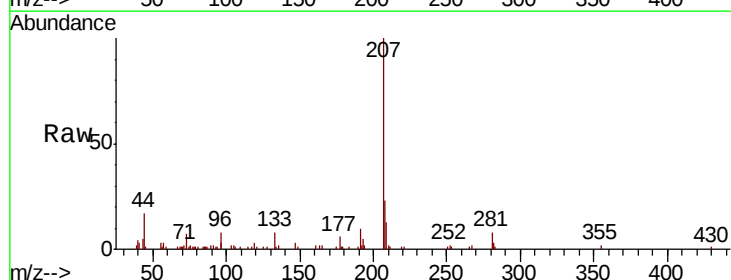
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG043755.D
Acq: 23 Nov 2019 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	51.6	18.2	27.4#
125	65.4	8.3	12.5#

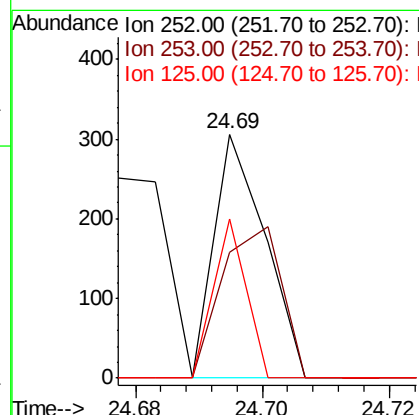
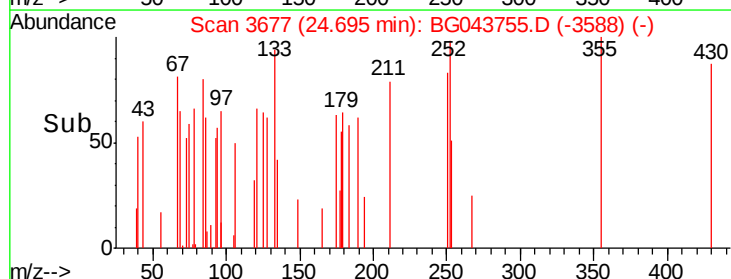


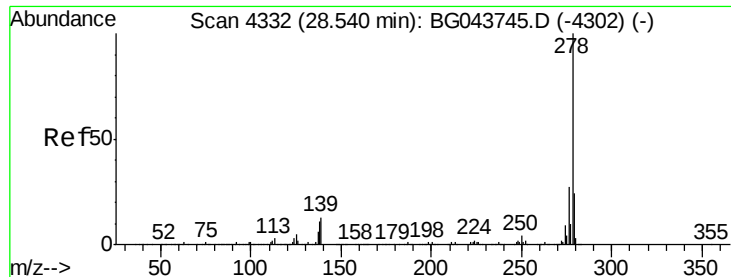
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 0.028 ng

RT: 28.52 min Scan# 4328

Delta R.T. -0.02 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

Instrument :

BNA_G

ClientSampled :

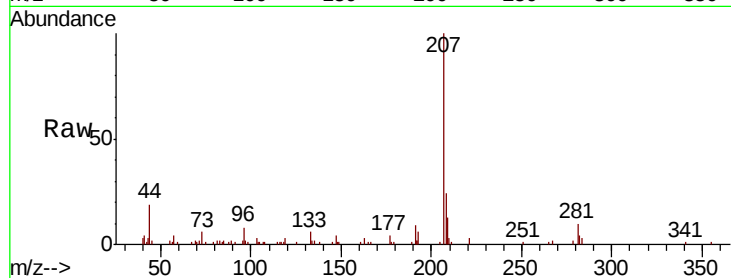
Tot Ion:278 Resp: 855

Ion Ratio Lower Upper

278 100

139 0.0 10.4 15.6#

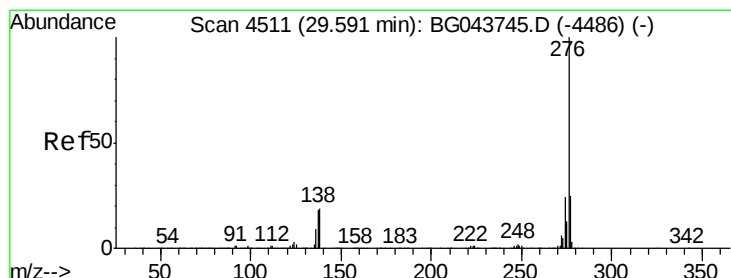
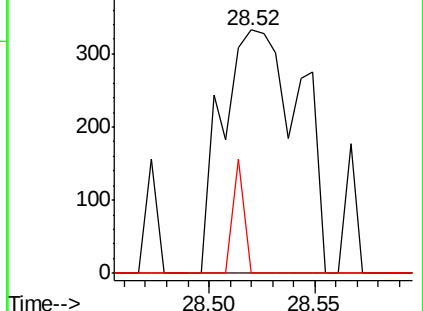
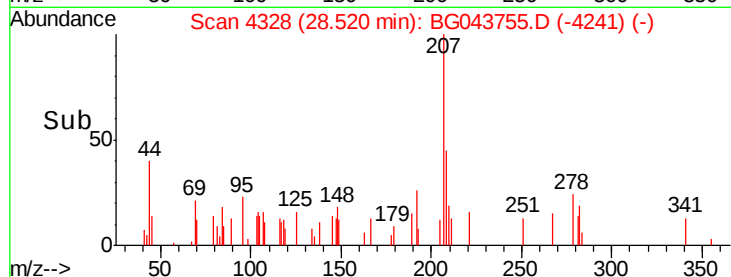
279 0.0 19.3 28.9#



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: 0.003 ng

RT: 29.60 min Scan# 4512

Delta R.T. 0.01 min

Lab File: BG043755.D

Acq: 23 Nov 2019 14:27

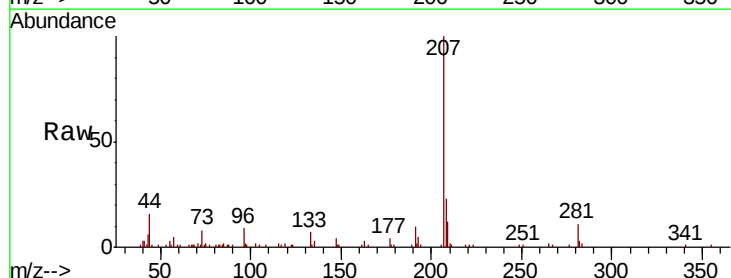
Tgt Ion:276 Resp: 79

Ion Ratio Lower Upper

276 100

277 0.0 19.7 29.5#

138 0.0 14.9 22.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

