

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022370.D
 Acq On : 16 Jun 2016 17:37
 Operator : UM/SJ
 Sample : H3569-15MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

Quant Time: Jun 17 02:23:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26452	20.00	ng	-0.04
21) Naphthalene-d8	10.88	136	143619	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	84743	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	181569	20.00	ng	-0.03
75) Chrysene-d12	21.71	240	146415	20.00	ng	-0.03
86) Perylene-d12	24.98	264	131986	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	204035	149.14	ng	-0.02
7) Phenol-d6	7.26	99	317251	147.49	ng	0.00
23) Nitrobenzene-d5	9.23	82	169134	82.10	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	93865	98.03	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	416934	74.98	ng	-0.03
78) Terphenyl-d14	20.04	244	467400	75.79	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	18807	28.67	ng	# 72
3) Pyridine	3.83	79	56382	31.80	ng	91
4) n-Nitrosodimethylamine	3.75	42	18927	47.75	ng	77
6) Aniline	7.38	93	53351	19.52	ng	# 81
8) 2-Chlorophenol	7.63	128	87468	46.25	ng	82
10) Phenol	7.28	94	113850	51.34	ng	85
11) bis(2-Chloroethyl)ether	7.47	93	76218	43.10	ng	# 72
12) 1,3-Dichlorobenzene	7.94	146	77196	38.08	ng	# 92
13) 1,4-Dichlorobenzene	8.09	146	80901	40.06	ng	96
14) 1,2-Dichlorobenzene	8.41	146	81145	39.86	ng	96
15) Benzyl Alcohol	8.31	79	68872	49.56	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	87707	47.81	ng	79
17) 2-Methylphenol	8.53	107	78395	47.37	ng	# 84
18) Hexachloroethane	9.14	117	30039	40.73	ng	# 83
19) n-Nitroso-di-n-propylamine	8.86	70	64496	44.29	ng	# 72
20) 3+4-Methylphenols	8.87	107	107735	45.38	ng	# 89
22) Acetophenone	8.88	105	124906	40.36	ng	# 87
24) Nitrobenzene	9.28	77	90221	43.55	ng	# 88
25) Isophorone	9.79	82	184580	38.30	ng	96
26) 2-Nitrophenol	9.99	139	48596	43.26	ng	# 77
27) 2,4-Dimethylphenol	10.06	122	88212	43.39	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	114325	41.40	ng	93
29) 2,4-Dichlorophenol	10.55	162	81639	43.34	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	78551	37.32	ng	93
31) Naphthalene	10.93	128	276431	38.56	ng	# 95
32) Benzoic acid	10.21	122	6650	17.46	ng	# 76
33) 4-Chloroaniline	11.06	127	17850	5.99	ng	# 89
34) Hexachlorobutadiene	11.19	225	41508	36.74	ng	95
35) Caprolactam	11.82	113	16390	15.86	ng	# 56
36) 4-Chloro-3-methylphenol	12.20	107	93782	42.01	ng	# 84
37) 2-Methylnaphthalene	12.53	142	200900	37.96	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	82653	37.89	ng	97
40) Hexachlorocyclopentadiene	12.86	237	47349	44.98	ng	97
42) 2,4,6-Trichlorophenol	13.15	196	61456	42.00	ng	94

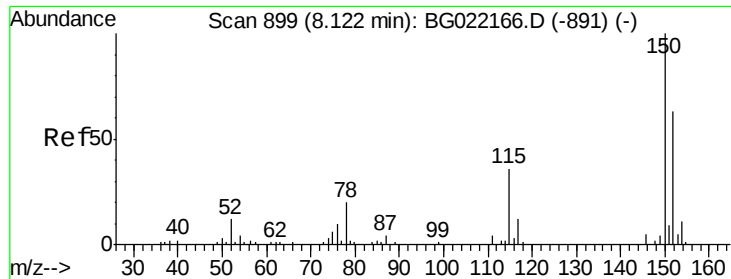
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.24	196	64817	40.09	ng	94
45) 1,1'-Biphenyl	13.53	154	260372	40.83	ng	96
46) 2-Chloronaphthalene	13.58	162	199654	40.84	ng	96
47) 2-Nitroaniline	13.80	65	52077	44.67	ng	# 64
48) Acenaphthylene	14.42	152	336356	39.21	ng	96
49) Dimethylphthalate	14.15	163	353122	50.26	ng	99
50) 2,6-Dinitrotoluene	14.28	165	59110	38.70	ng	# 83
51) Acenaphthene	14.76	154	200042	38.93	ng	98
52) 3-Nitroaniline	14.63	138	21376	12.62	ng	# 74
53) 2,4-Dinitrophenol	14.84	184	33635	57.48	ng	# 81
54) Dibenzofuran	15.09	168	307417	38.33	ng	99
55) 4-Nitrophenol	14.98	139	77107	65.95	ng	# 81
56) 2,4-Dinitrotoluene	15.07	165	80029	39.06	ng	# 89
57) Fluorene	15.74	166	258588	37.43	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.25	232	45687	31.51	ng	96
59) Diethylphthalate	15.50	149	273509	36.44	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	115642	36.96	ng	96
61) 4-Nitroaniline	15.79	138	54037	30.07	ng	# 79
62) Azobenzene	16.02	77	237377	41.76	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	36270	40.38	ng	82
65) n-Nitrosodiphenylamine	15.95	169	216640	41.42	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	65995	38.79	ng	97
67) Hexachlorobenzene	16.74	284	69508	35.05	ng	100
68) Atrazine	16.89	200	67801	35.02	ng	97
69) Pentachlorophenol	17.10	266	49180	56.85	ng	98
70) Phenanthrene	17.49	178	375231	38.05	ng	98
71) Anthracene	17.57	178	379724	38.82	ng	97
72) Carbazole	17.86	167	340792	36.79	ng	98
73) Di-n-butylphthalate	18.38	149	456844	37.72	ng	98
74) Fluoranthene	19.49	202	397904	35.10	ng	96
76) Benzidine	19.68	184	122738	32.06	ng	100
77) Pyrene	19.85	202	391454	43.01	ng	98
79) Butylbenzylphthalate	20.71	149	193129	45.75	ng	# 95
80) Benzo(a)anthracene	21.69	228	320418	39.03	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	39711	17.23	ng	# 95
82) Chrysene	21.76	228	305063	38.18	ng	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	275733	44.42	ng	96
84) Di-n-octyl phthalate	22.77	149	463022	44.92	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.72	276	319035	35.59	ng	99
87) Benzo(b)fluoranthene	23.93	252	309451	40.20	ng	# 97
88) Benzo(k)fluoranthene	24.00	252	286338	37.79	ng	# 95
89) Benzo(a)pyrene	24.82	252	286519	38.93	ng	# 95
90) Dibenzo(a,h)anthracene	28.78	278	259547	37.44	ng	# 93
91) Benzo(g,h,i)perylene	29.93	276	266239	36.92	ng	# 90

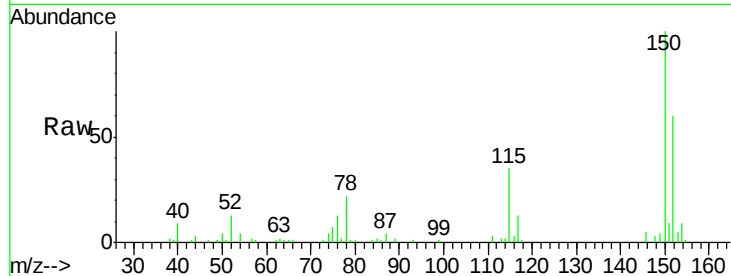
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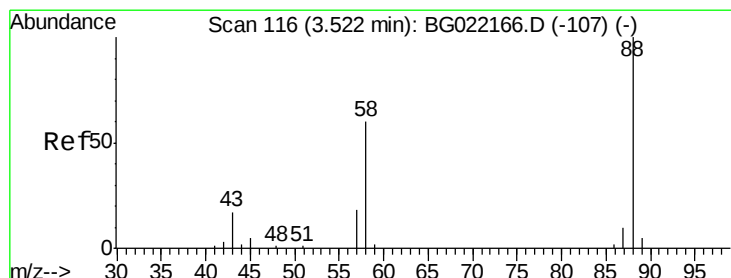
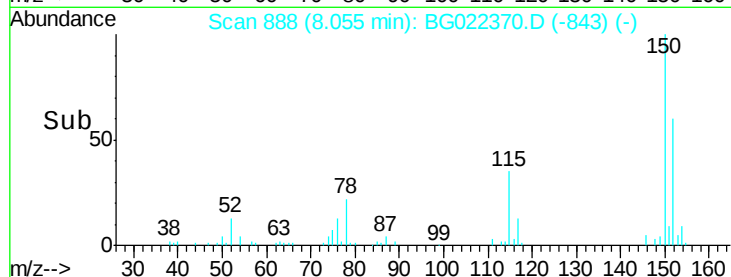
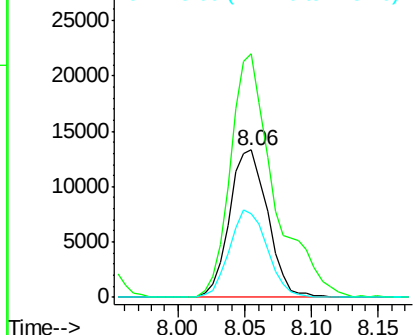
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.06 min Scan# 888
 Delta R.T. -0.04 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion:152 Resp: 26452
 Ion Ratio Lower Upper
 152 100
 150 165.4 130.1 195.1
 115 57.2 62.2 93.2#

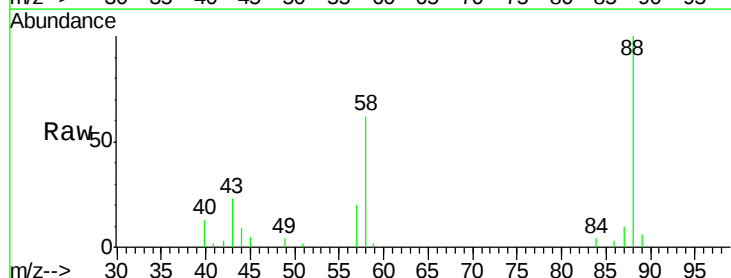


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

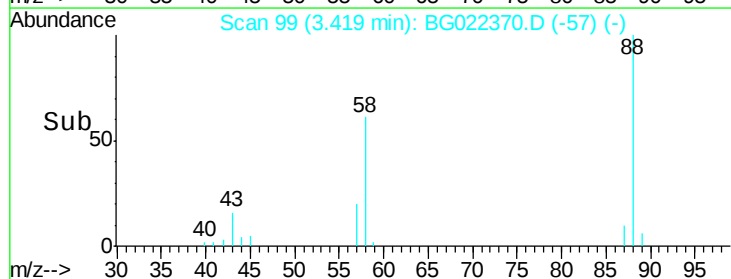
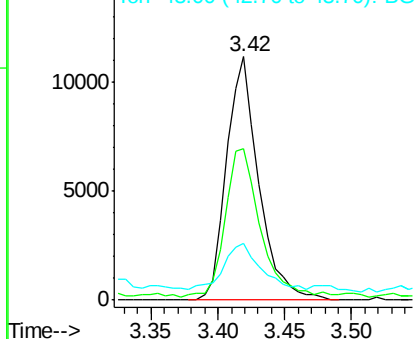


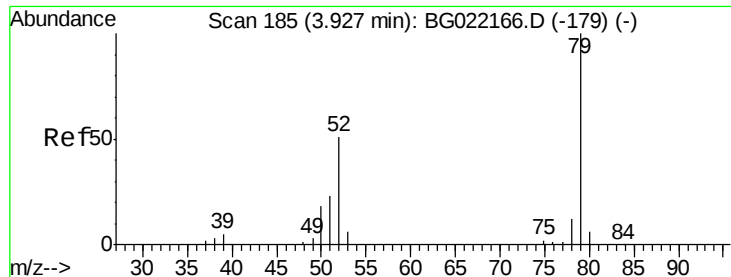
#2
 1,4-Dioxane
 Concen: 28.67 ng
 RT: 3.42 min Scan# 99
 Delta R.T. -0.05 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Tgt Ion: 88 Resp: 18807
 Ion Ratio Lower Upper
 88 100
 58 65.4 36.8 55.2#
 43 21.5 10.4 15.6#



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





#3

Pyridine

Concen: 31.80 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.05 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

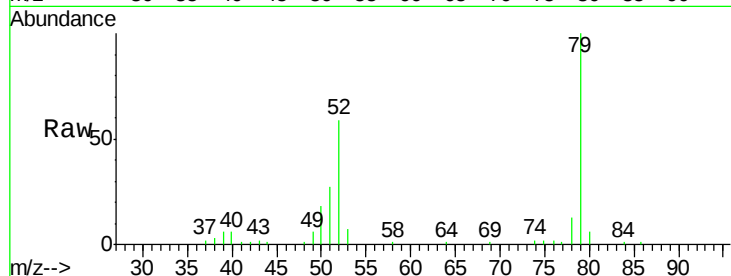
Tgt Ion: 79 Resp: 56382

Ion Ratio Lower Upper

79 100

52 59.3 41.6 62.4

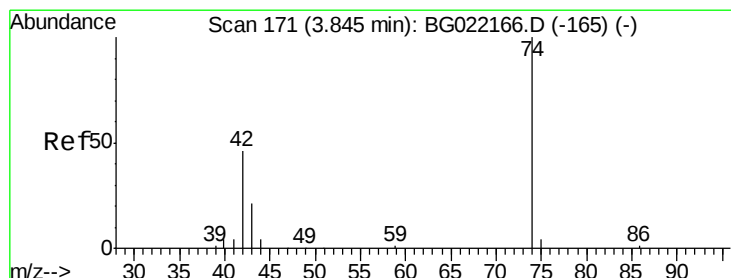
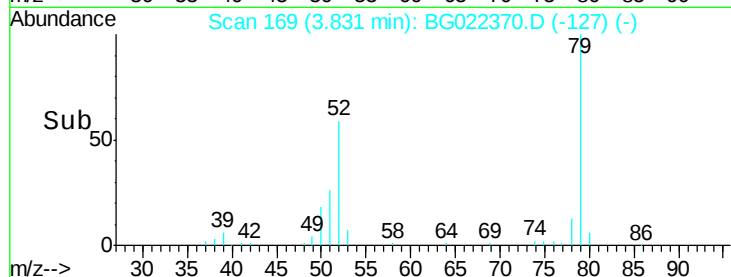
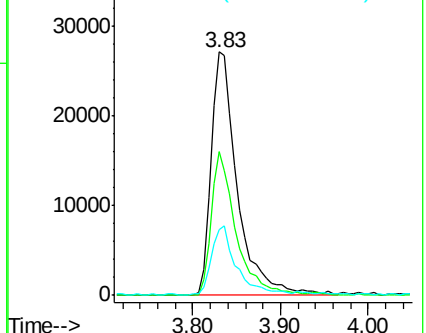
51 27.0 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.75 ng

RT: 3.75 min Scan# 155

Delta R.T. -0.06 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

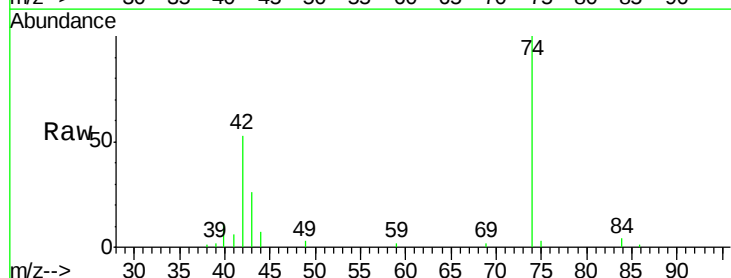
Tgt Ion: 42 Resp: 18927

Ion Ratio Lower Upper

42 100

74 190.5 184.0 276.0

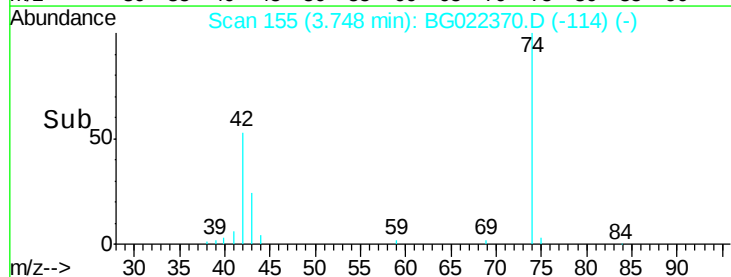
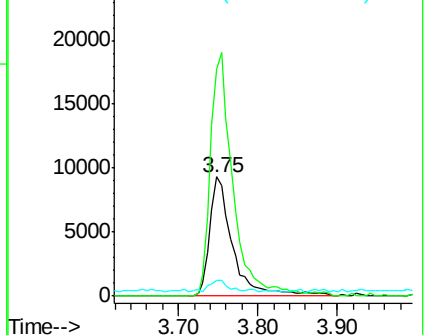
44 12.7 11.0 16.6

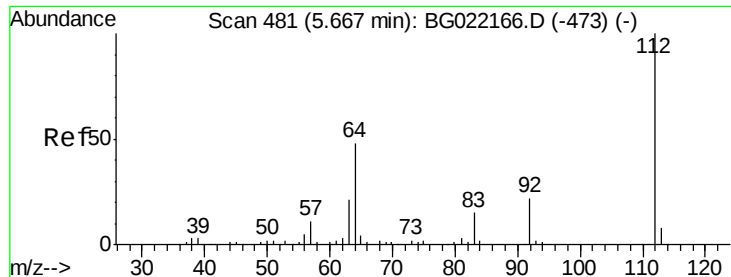


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 149.14 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

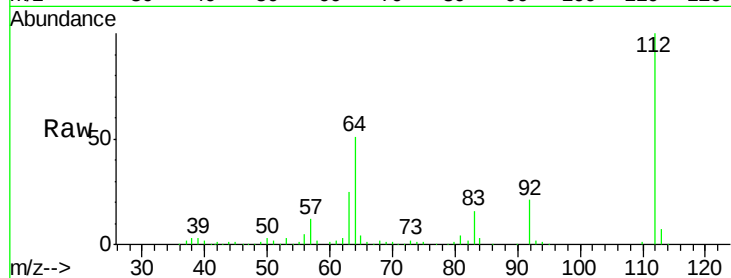
Tgt Ion: 112 Resp: 204035

Ion Ratio Lower Upper

112 100

64 50.8 51.1 76.7#

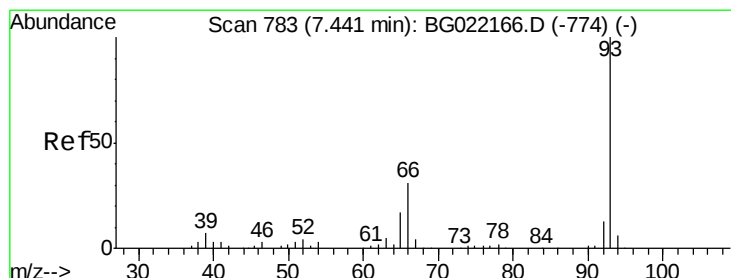
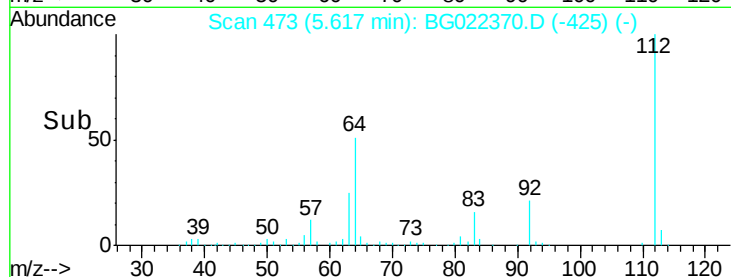
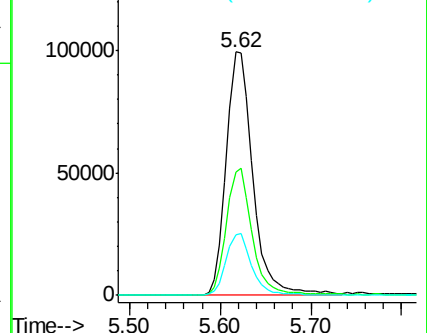
63 25.1 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.52 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

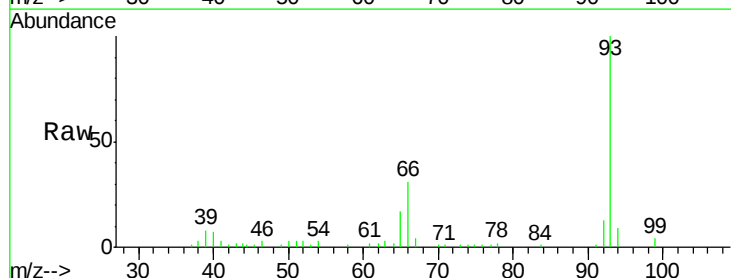
Tgt Ion: 93 Resp: 53351

Ion Ratio Lower Upper

93 100

66 30.9 36.3 54.5#

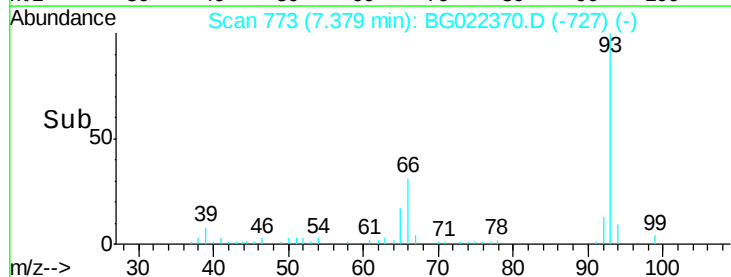
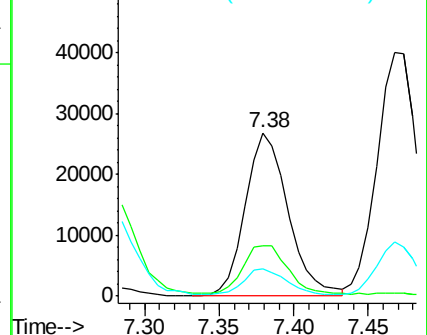
65 16.6 18.4 27.6#

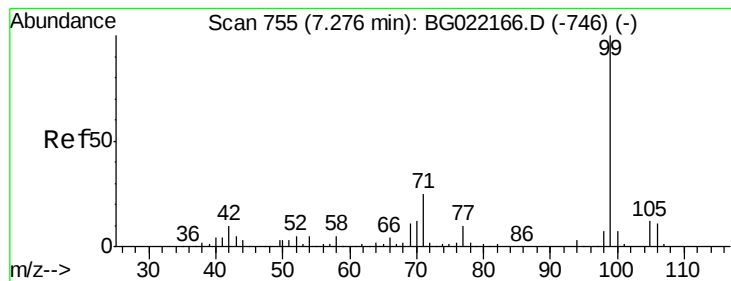


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.49 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG022370.D

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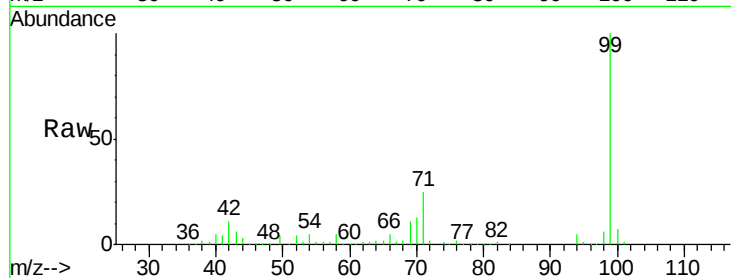
Tgt Ion: 99 Resp: 317251

Ion Ratio Lower Upper

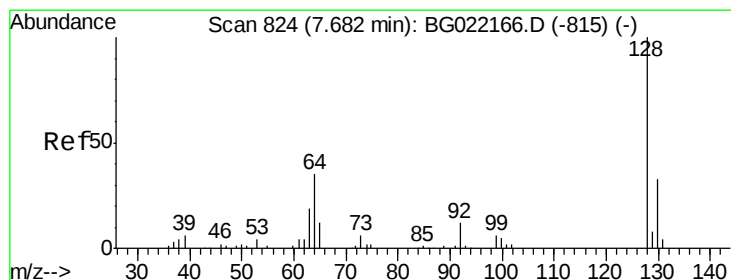
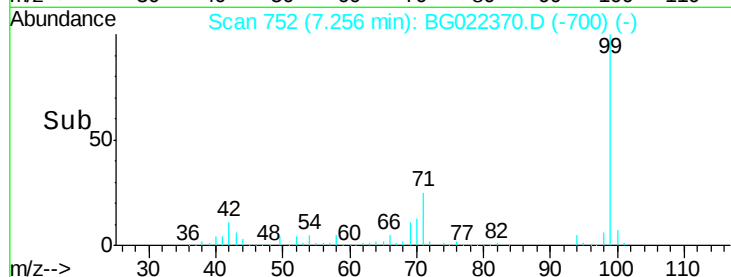
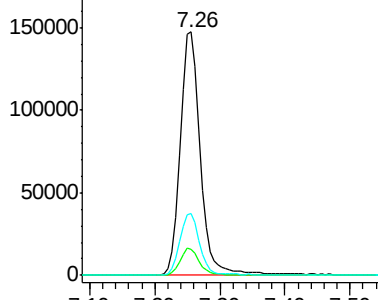
99 100

42 10.5 16.4 24.6#

71 25.3 25.0 37.4



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: 46.25 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

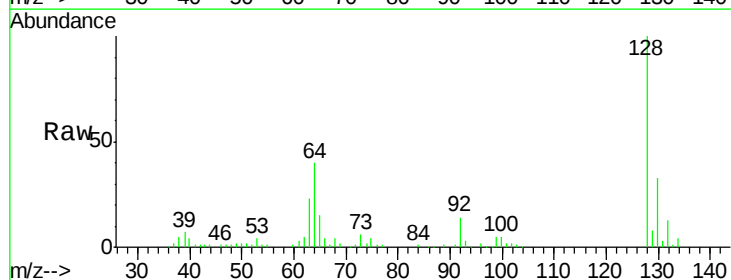
Tgt Ion: 128 Resp: 87468

Ion Ratio Lower Upper

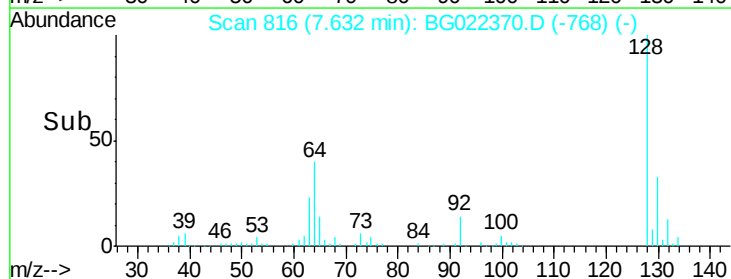
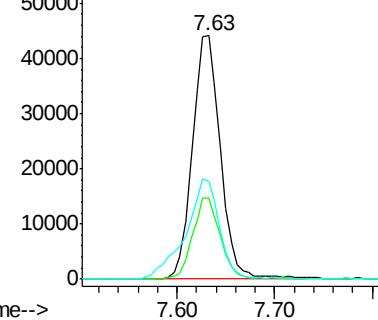
128 100

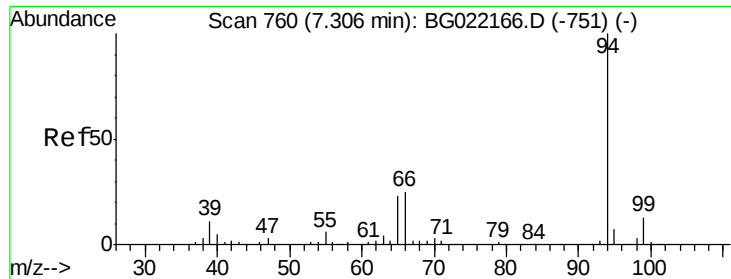
130 33.1 11.2 51.2

64 40.0 39.8 79.8



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

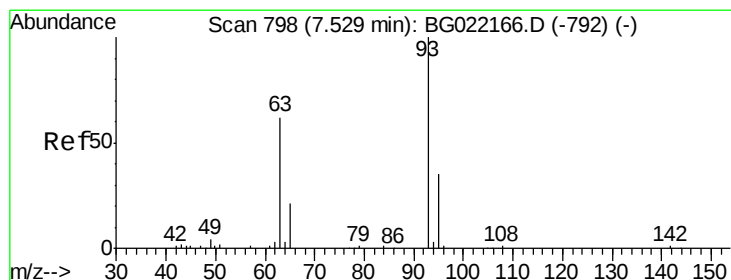
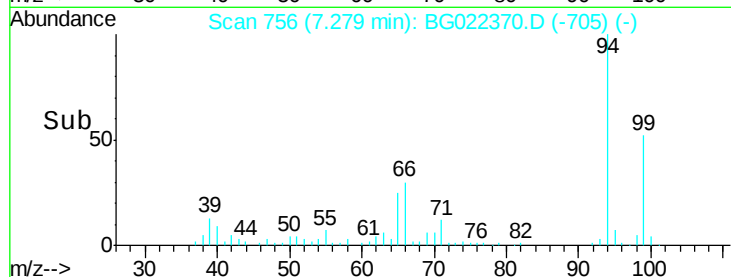
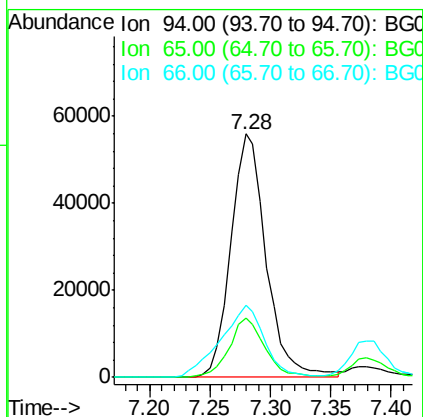
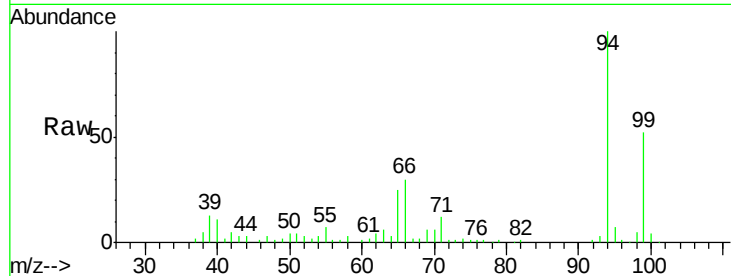




#10
Phenol
Concen: 51.34 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

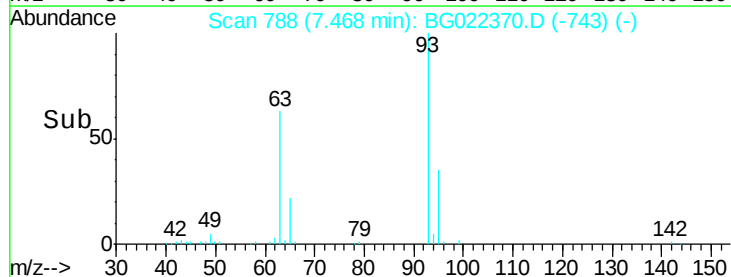
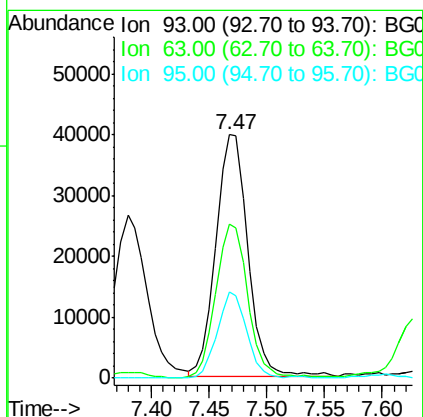
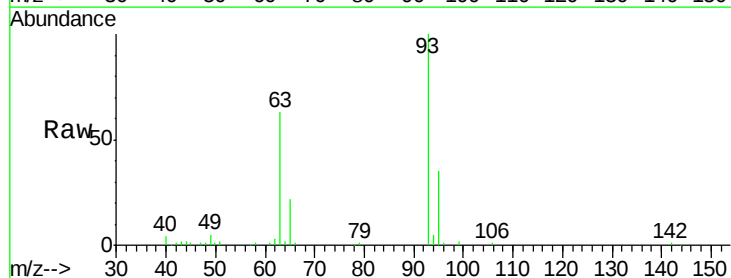
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BNA_G
ClientSampleId :
SB-07-COMPMSD

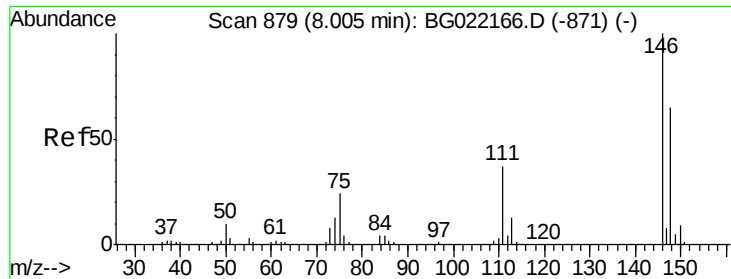
Tgt Ion: 94 Resp: 113850
Ion Ratio Lower Upper
94 100
65 24.5 9.8 49.8
66 29.6 20.8 60.8



#11
bis(2-Chloroethyl)ether
Concen: 43.10 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion: 93 Resp: 76218
Ion Ratio Lower Upper
93 100
63 63.3 74.9 114.9#
95 35.4 8.3 48.3

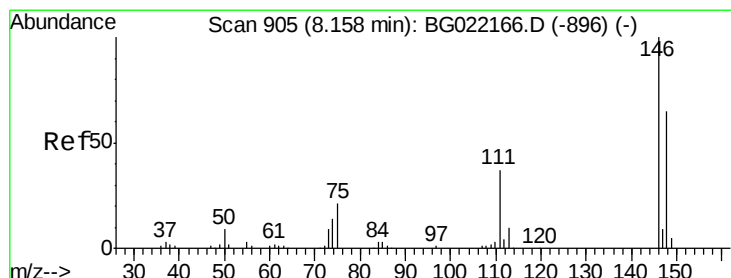
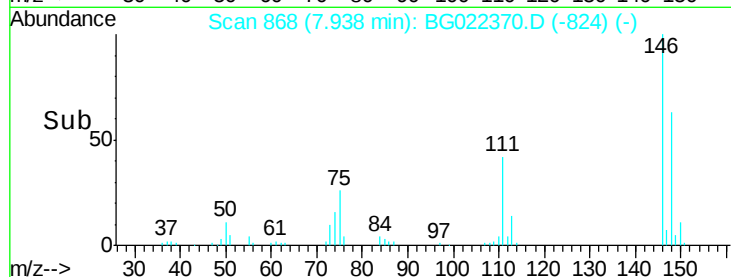
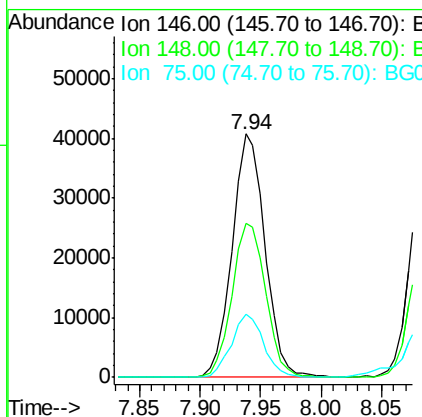
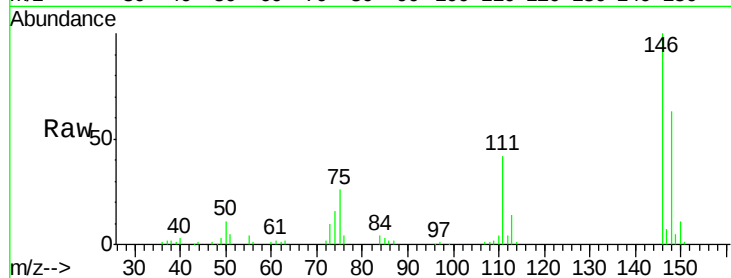




#12
 1,3-Dichlorobenzene
 Concen: 38.08 ng
 RT: 7.94 min Scan# 868
 Delta R.T. -0.04 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

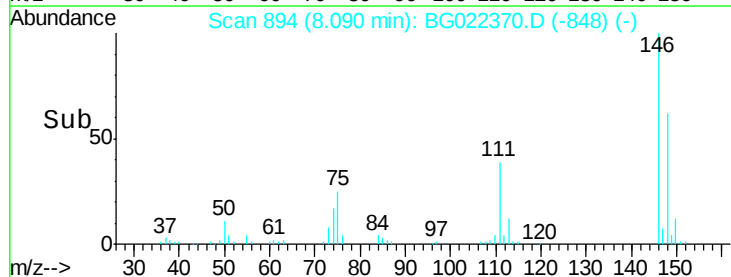
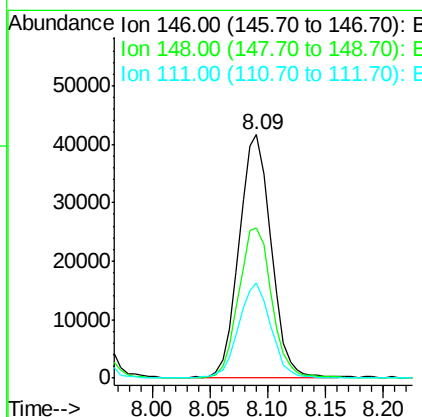
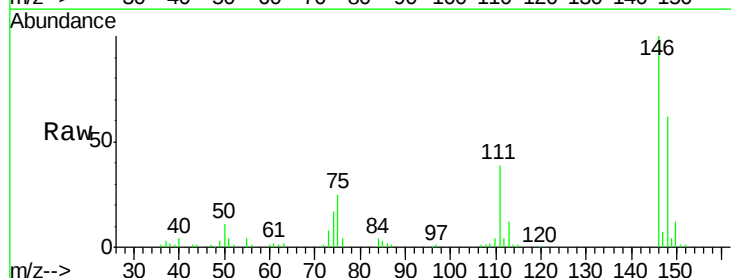
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

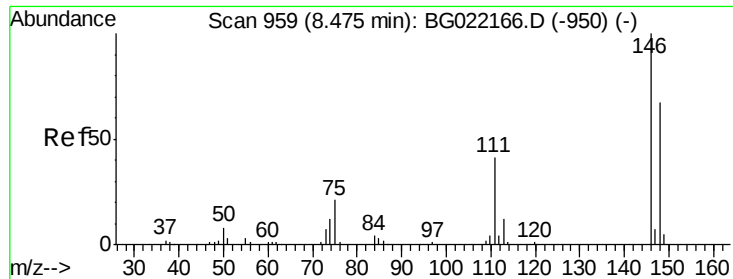
Tgt Ion:146 Resp: 77196
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 75 26.0 27.4 41.0#



#13
 1,4-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Tgt Ion:146 Resp: 80901
 Ion Ratio Lower Upper
 146 100
 148 61.9 46.7 70.1
 111 39.1 33.0 49.6

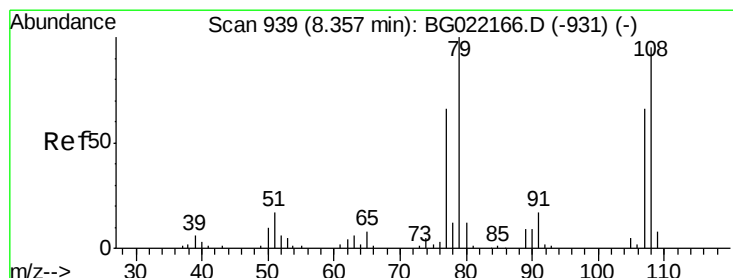
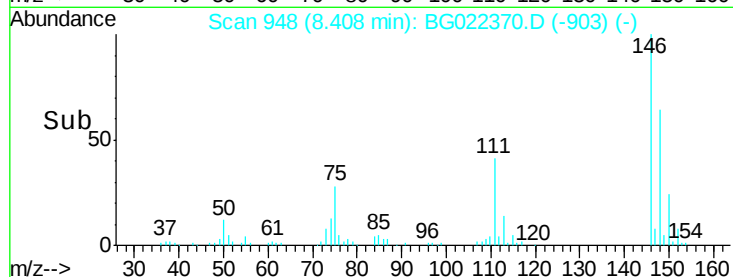
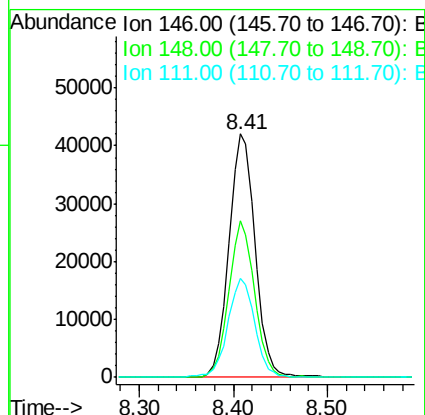
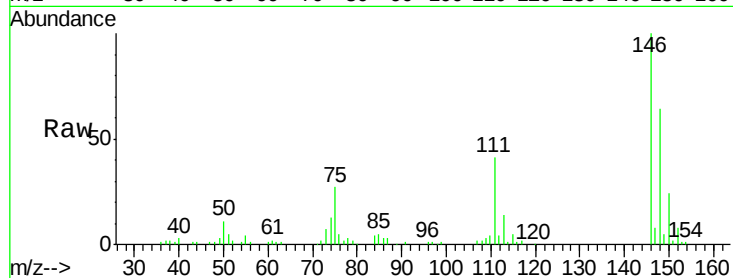




#14
1,2-Dichlorobenzene
Concen: 39.86 ng
RT: 8.41 min Scan# 948
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

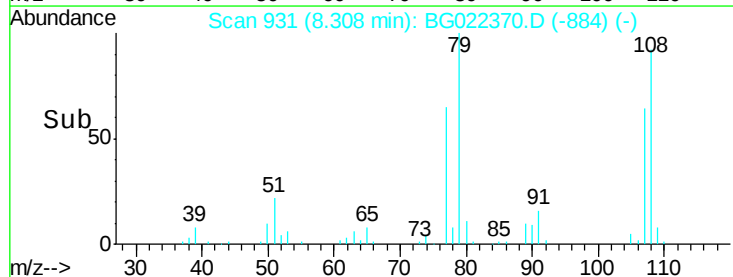
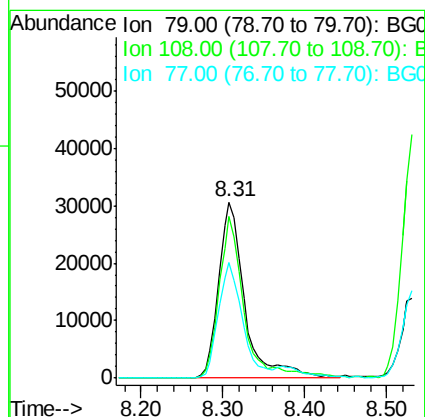
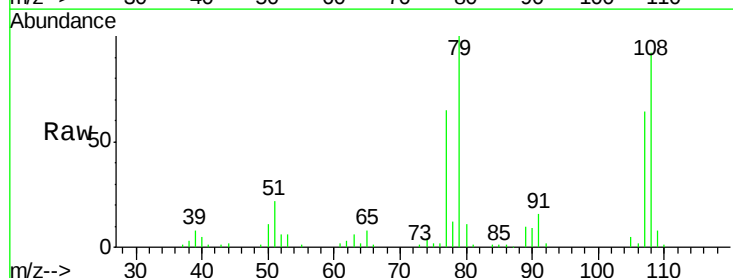
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

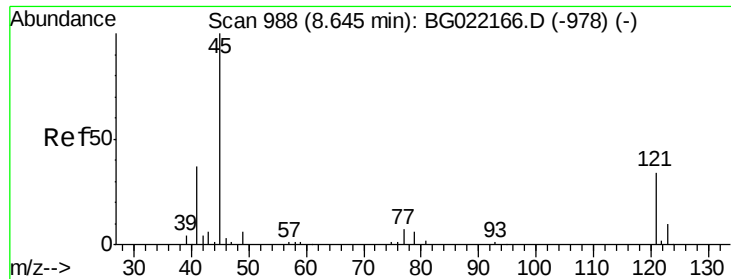
Tgt Ion:146 Resp: 81145
Ion Ratio Lower Upper
146 100
148 64.2 52.6 79.0
111 40.8 36.1 54.1



#15
Benzyl Alcohol
Concen: 49.56 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion: 79 Resp: 68872
Ion Ratio Lower Upper
79 100
108 91.7 59.4 89.0#
77 65.4 52.2 78.2

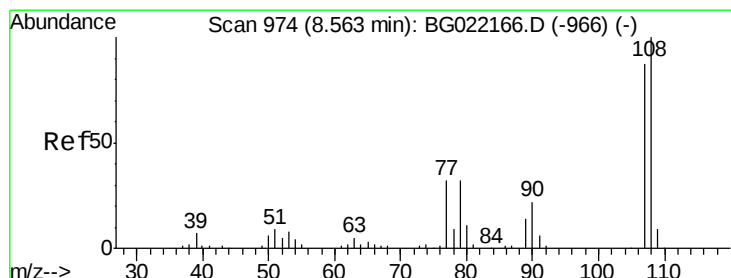
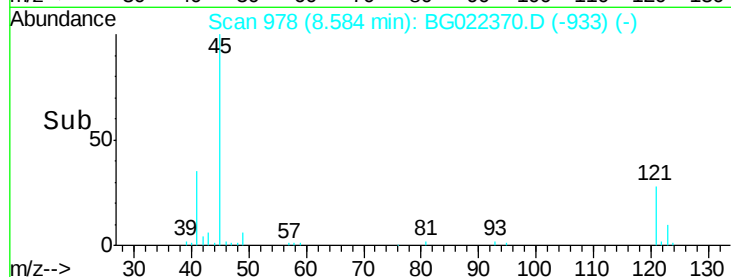
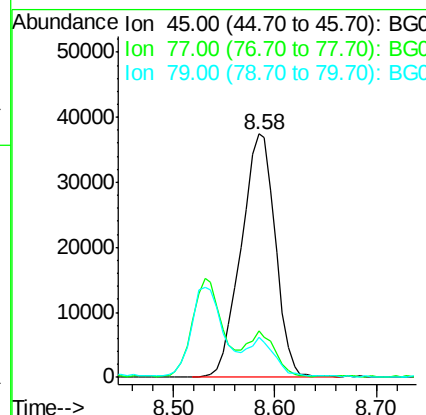
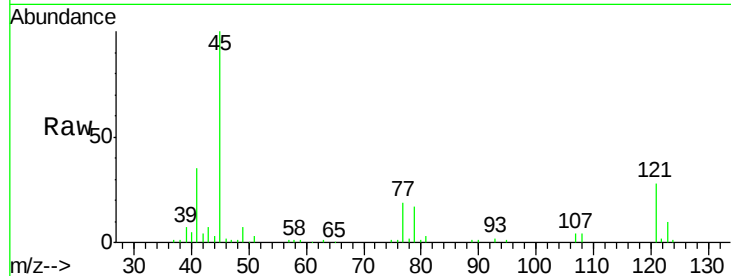




#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.81 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

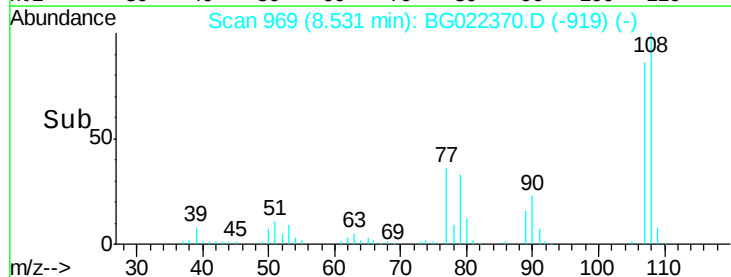
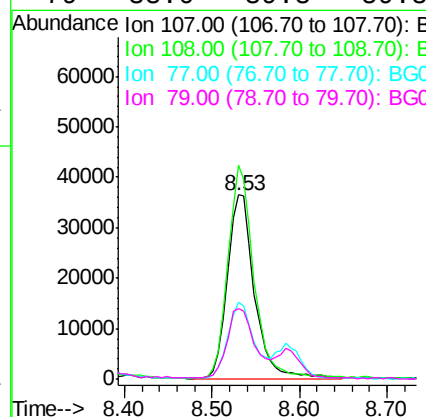
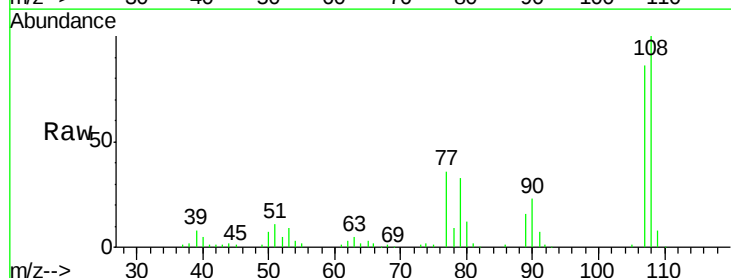
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

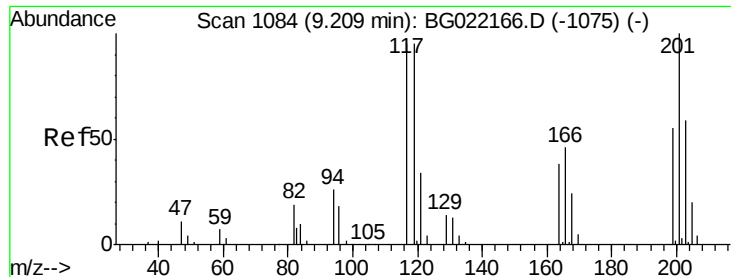
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	31.2
79	16.6	0.0	29.0



#17
2-Methylphenol
Concen: 47.37 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.1	80.2	120.4
77	41.5	40.7	61.1
79	38.0	39.8	59.8#

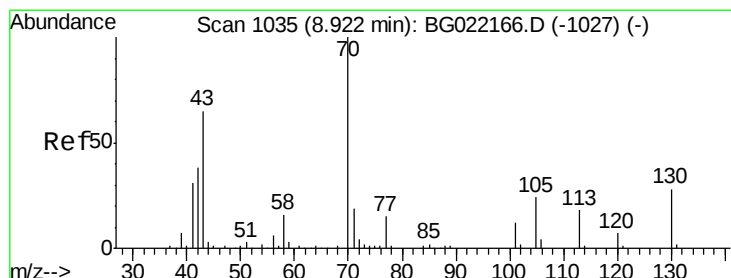
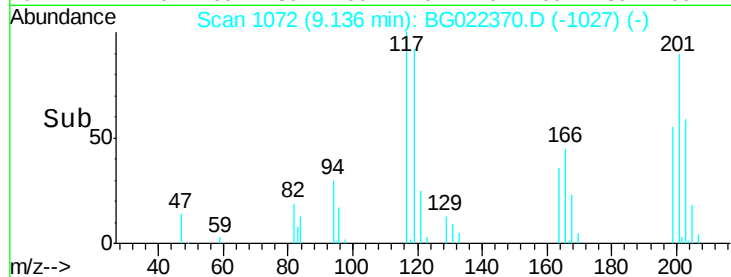
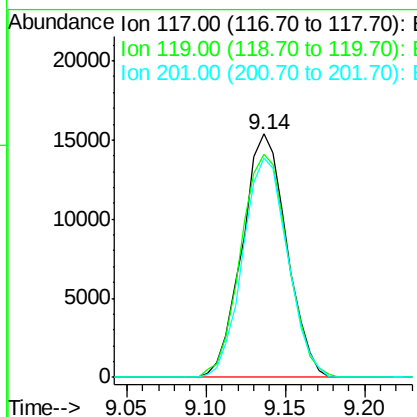
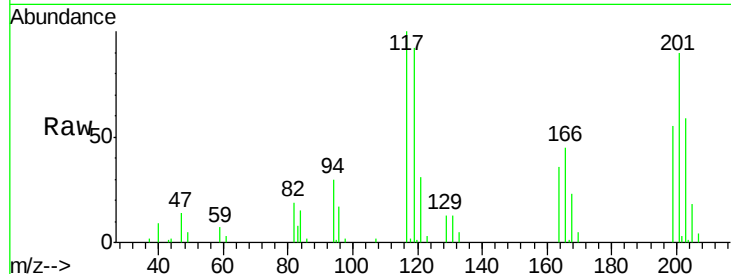




#18
Hexachloroethane
Concen: 40.73 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

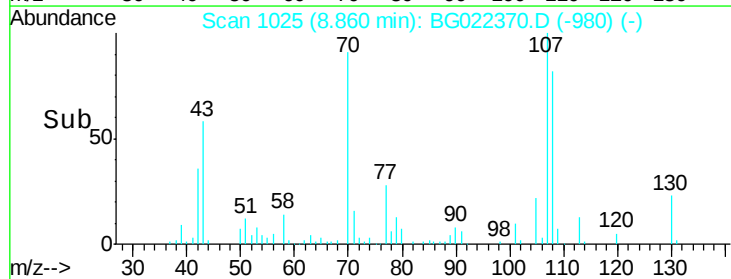
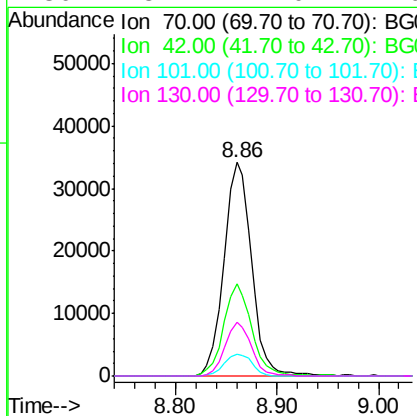
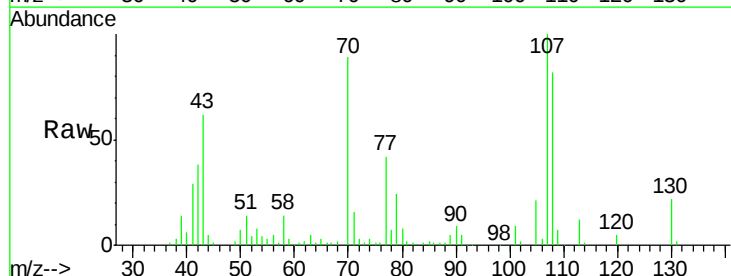
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

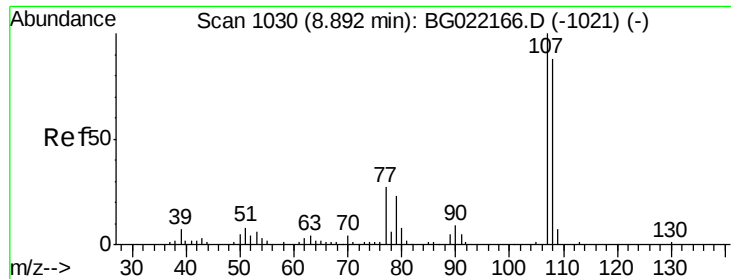
Tgt Ion: 117 Resp: 30039
Ion Ratio Lower Upper
117 100
119 91.9 63.9 95.9
201 93.5 61.2 91.8#



#19
n-Nitroso-di-n-propylamine
Concen: 44.29 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion: 70 Resp: 64496
Ion Ratio Lower Upper
70 100
42 42.9 56.7 85.1#
101 10.4 8.2 12.4
130 25.2 14.0 21.0#

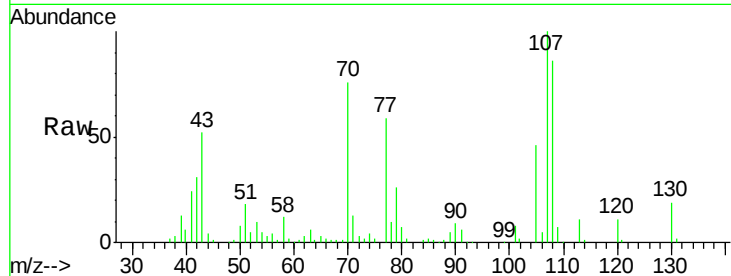




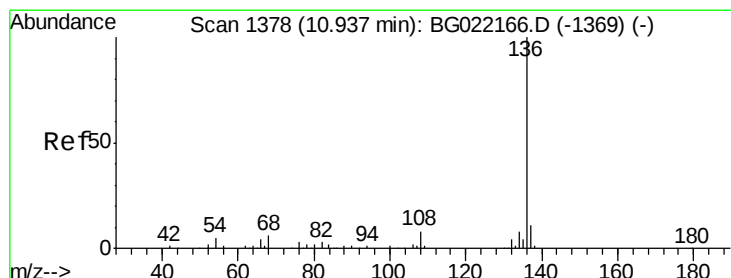
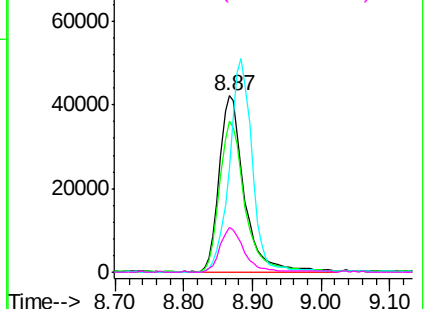
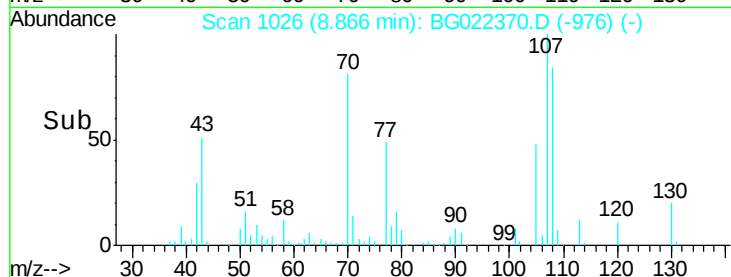
#20
3+4-Methylphenols
Concen: 45.38 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

Tgt Ion:	107	Resp:	107735
Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.2	106.2
77	59.1	11.5	51.5#
79	25.7	5.6	45.6

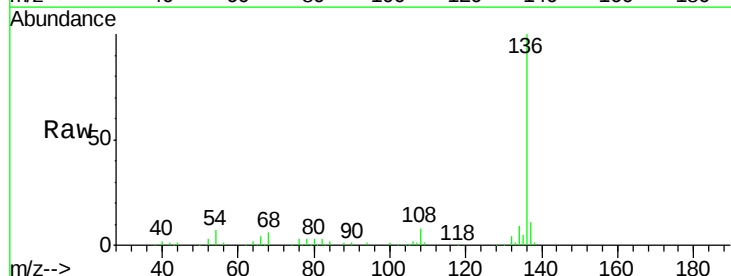


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

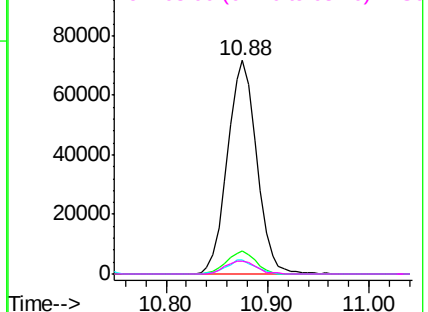
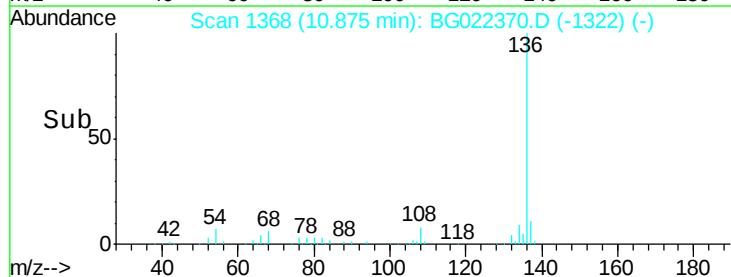


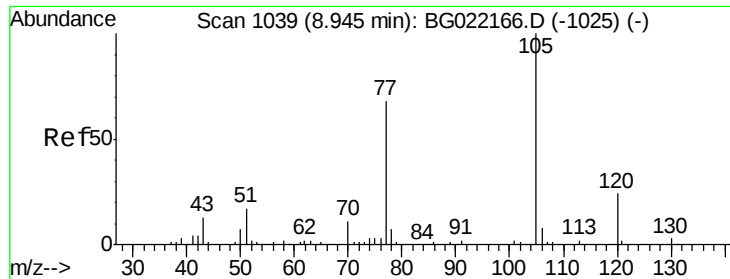
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:	136	Resp:	143619
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.8	9.6	14.4#
68	5.9	6.4	9.6#



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





#22

Acetophenone

Concen: 40.36 ng

RT: 8.88 min Scan# 1029

Delta R.T. -0.04 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

Tgt Ion:105 Resp: 124906

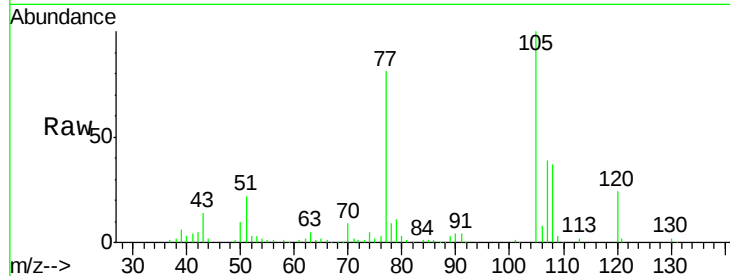
Ion Ratio Lower Upper

105 100

71 1.7 0.0 0.0#

51 21.7 25.7 38.5#

120 24.0 17.0 25.6

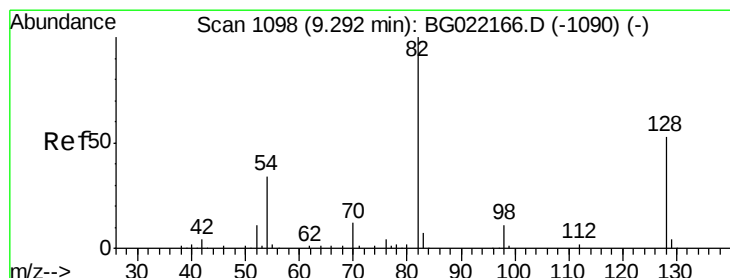
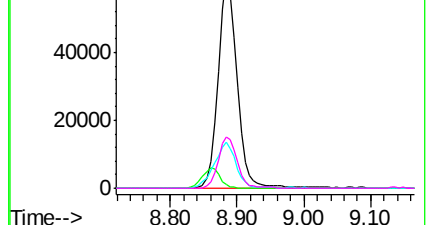
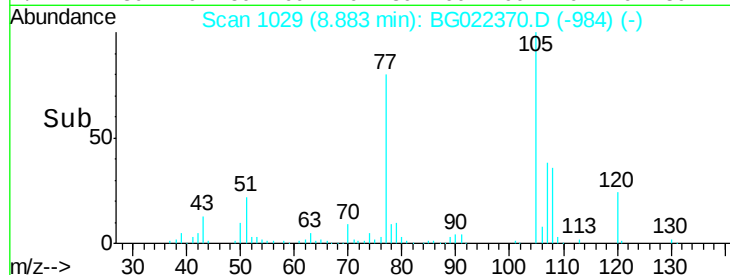


Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.10 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

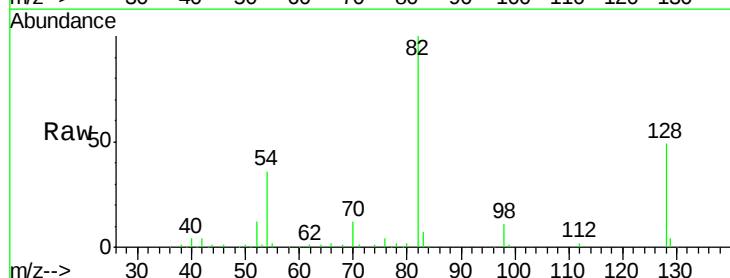
Tgt Ion: 82 Resp: 169134

Ion Ratio Lower Upper

82 100

128 48.6 33.4 50.0

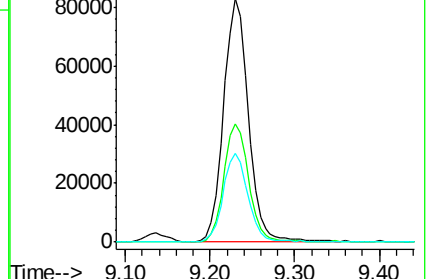
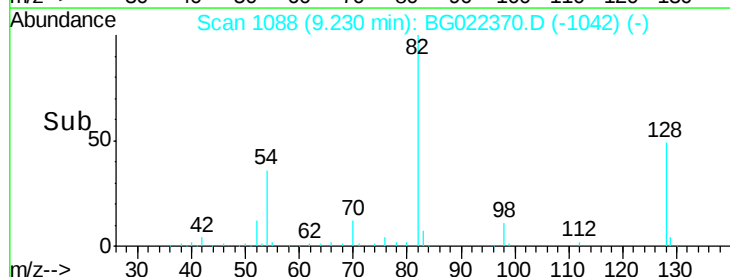
54 36.3 46.1 69.1#

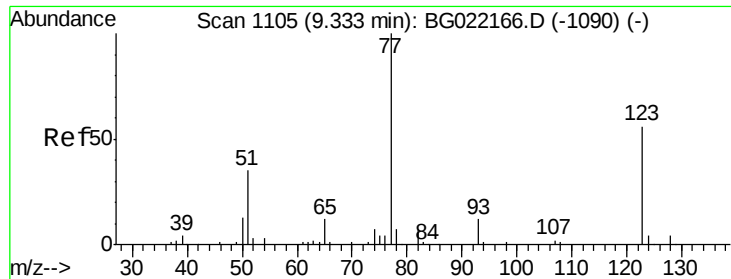


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

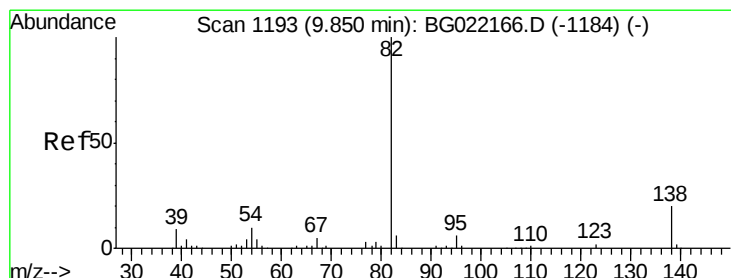
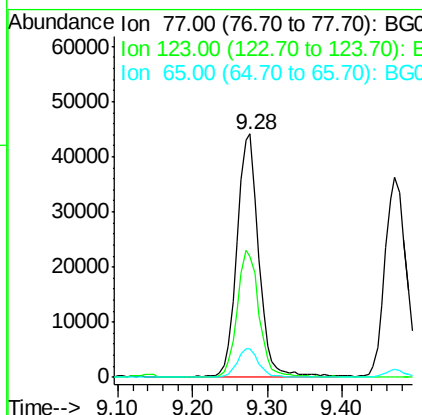
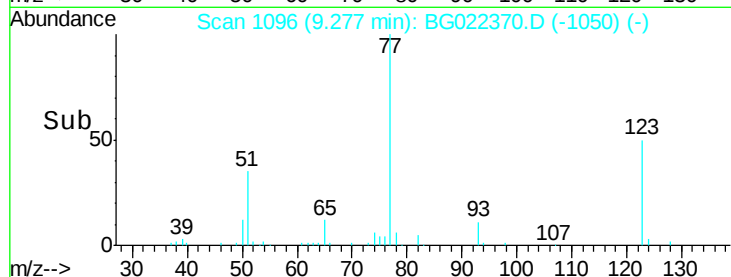
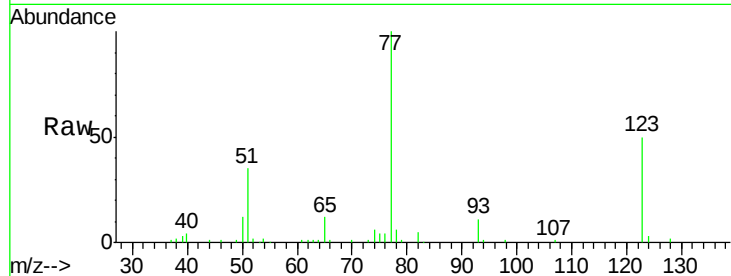




#24
 Nitrobenzene
 Concen: 43.55 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

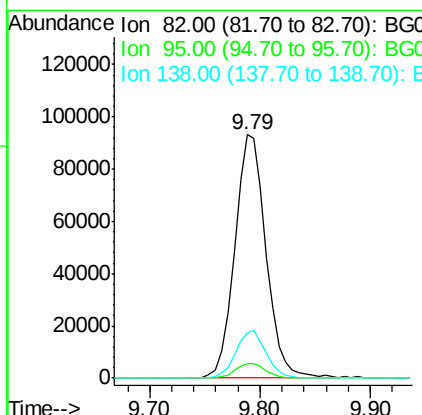
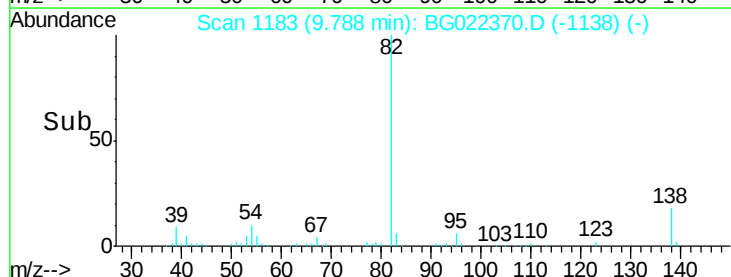
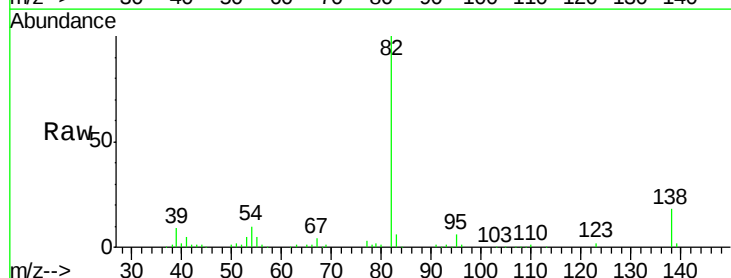
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

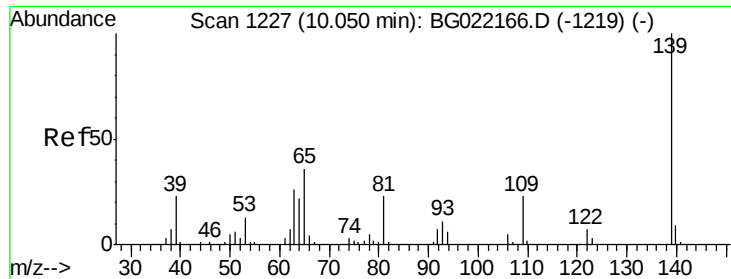
Tgt Ion: 77 Resp: 90221
 Ion Ratio Lower Upper
 77 100
 123 49.7 32.2 48.4#
 65 11.9 10.3 15.5



#25
 Isophorone
 Concen: 38.30 ng
 RT: 9.79 min Scan# 1183
 Delta R.T. -0.04 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Tgt Ion: 82 Resp: 184580
 Ion Ratio Lower Upper
 82 100
 95 6.1 6.0 9.0
 138 18.5 13.4 20.0

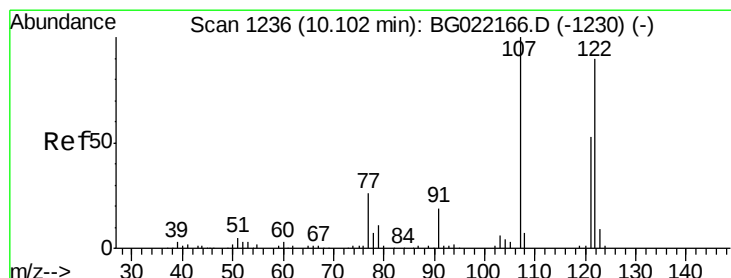
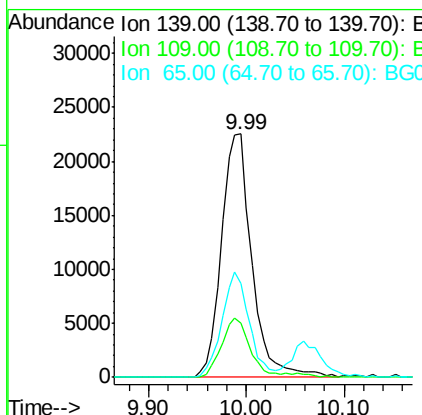
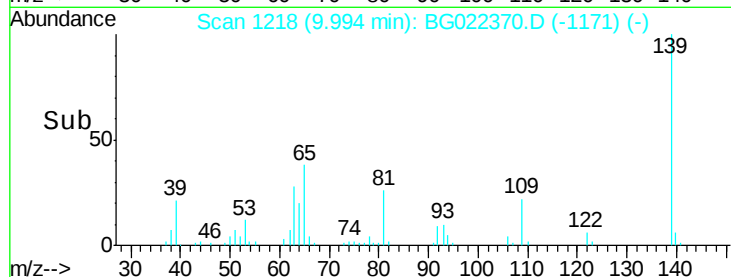
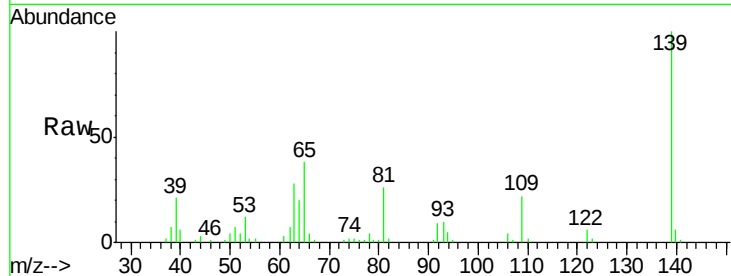




#26
2-Nitrophenol
Concen: 43.26 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

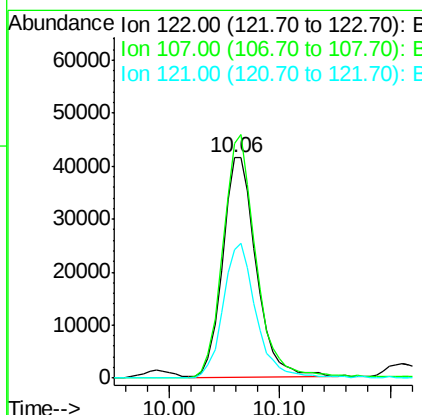
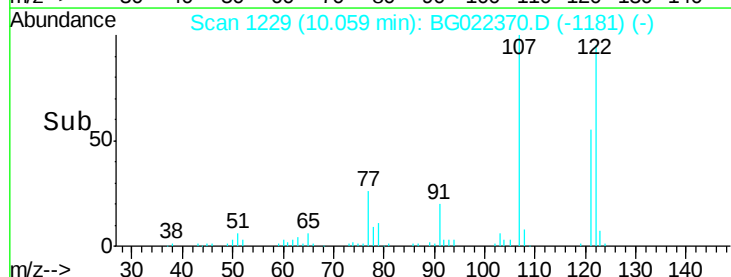
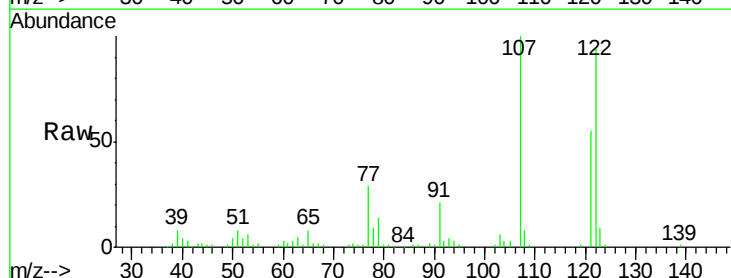
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

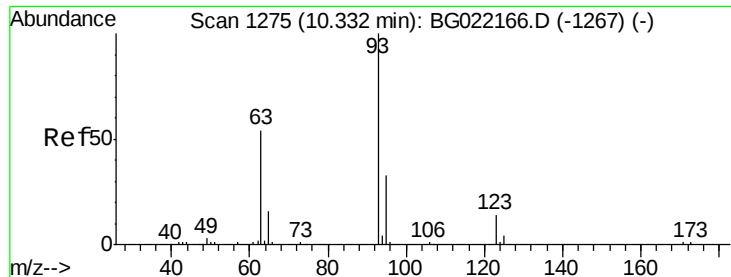
Tgt Ion:139 Resp: 48596
Ion Ratio Lower Upper
139 100
109 22.3 26.6 40.0#
65 38.3 45.3 67.9#



#27
2,4-Dimethylphenol
Concen: 43.39 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:122 Resp: 88212
Ion Ratio Lower Upper
122 100
107 106.2 97.2 145.8
121 58.5 49.0 73.4

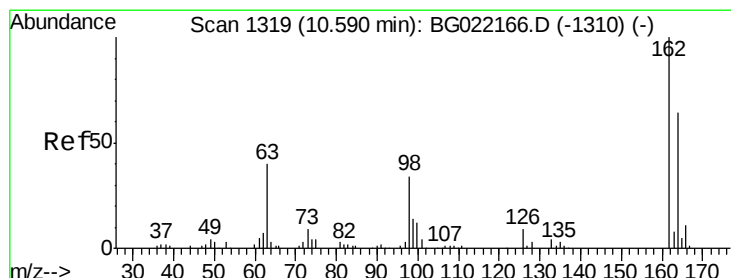
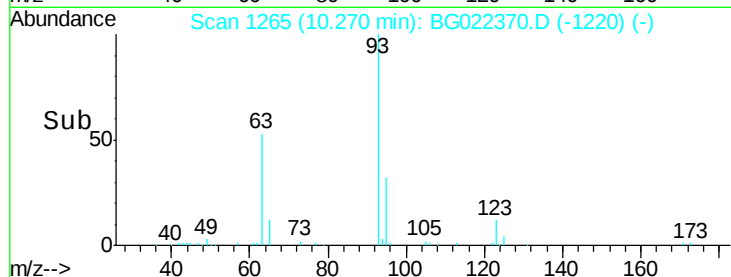
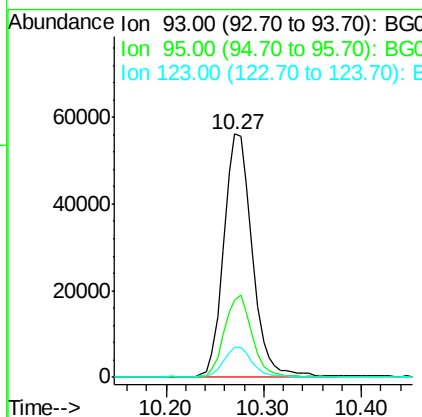
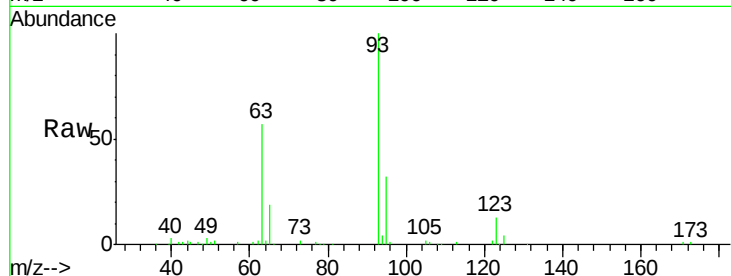




#28
bis(2-Chloroethoxy)methane
Concen: 41.40 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

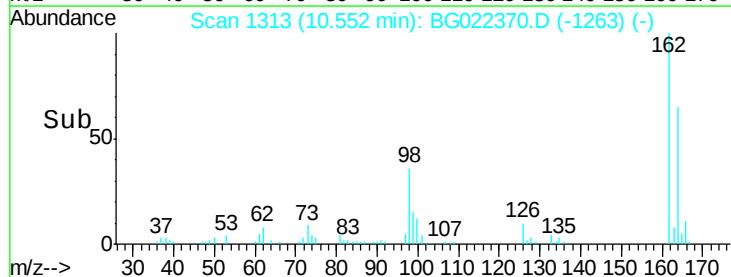
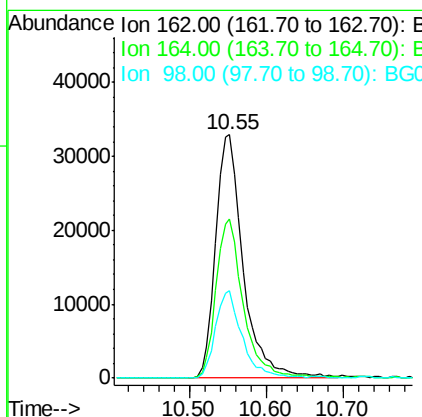
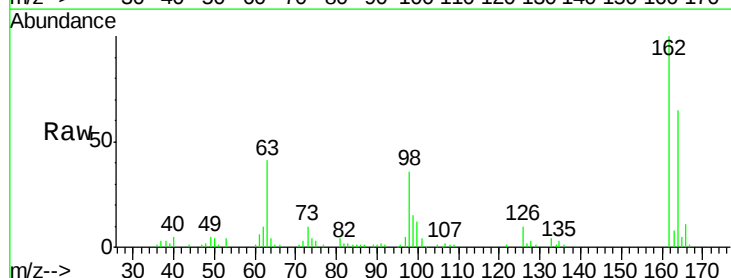
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

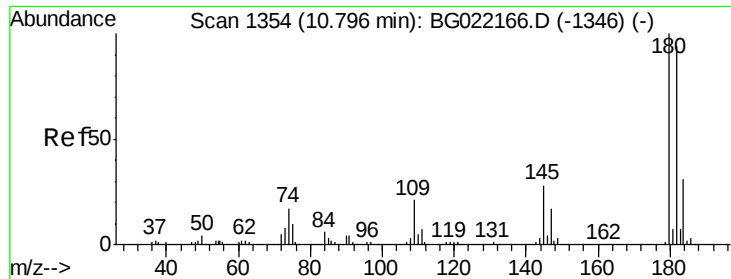
Tgt Ion: 93 Resp: 114325
Ion Ratio Lower Upper
93 100
95 31.8 30.1 45.1
123 12.5 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 43.34 ng
RT: 10.55 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion: 162 Resp: 81639
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 36.2 19.2 59.2

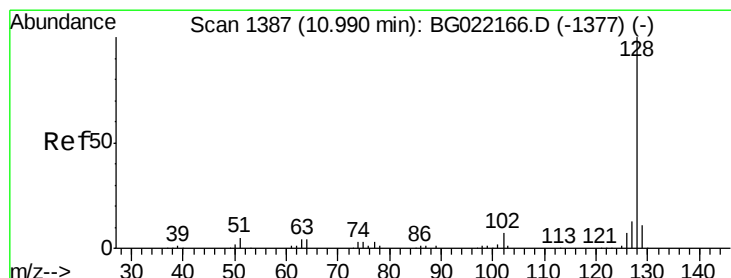
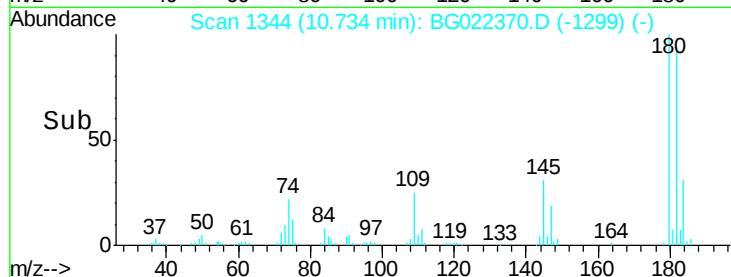
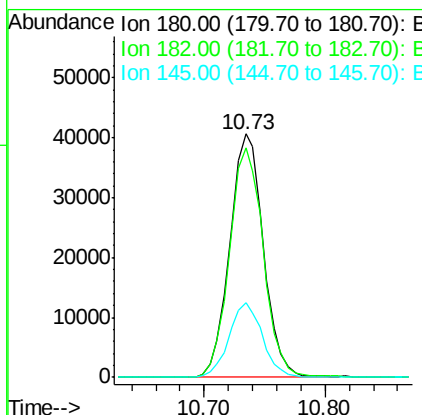
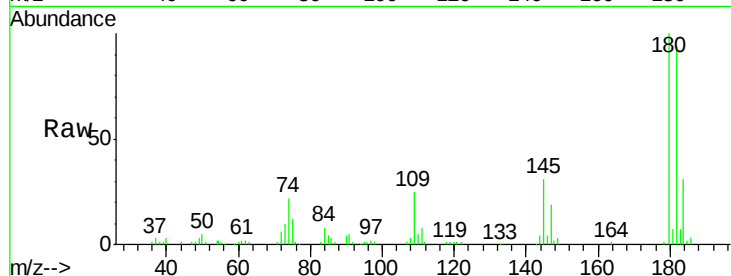




#30
1,2,4-Trichlorobenzene
Concen: 37.32 ng
RT: 10.73 min Scan# 1344
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

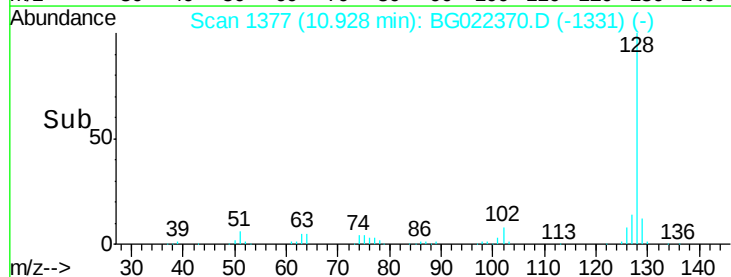
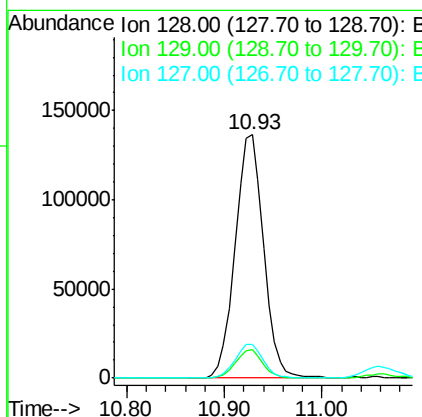
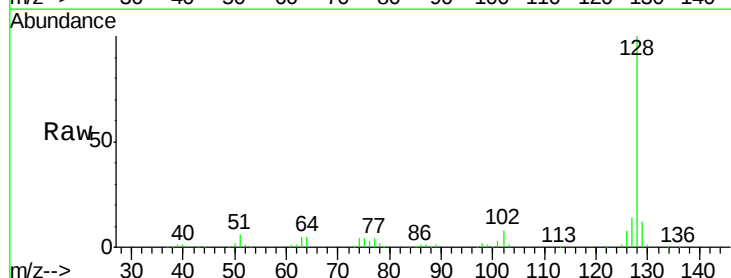
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

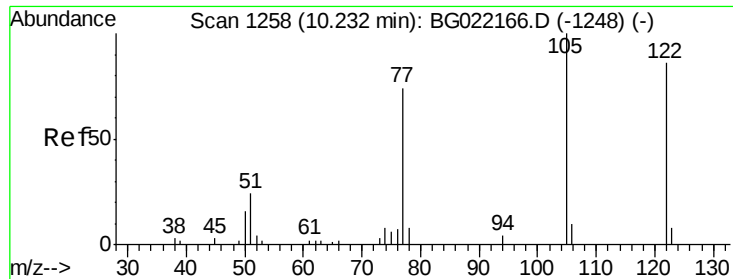
Tgt Ion:180 Resp: 78551
Ion Ratio Lower Upper
180 100
182 94.2 82.3 123.5
145 30.6 24.4 36.6



#31
Naphthalene
Concen: 38.56 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:128 Resp: 276431
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 13.9 10.1 15.1

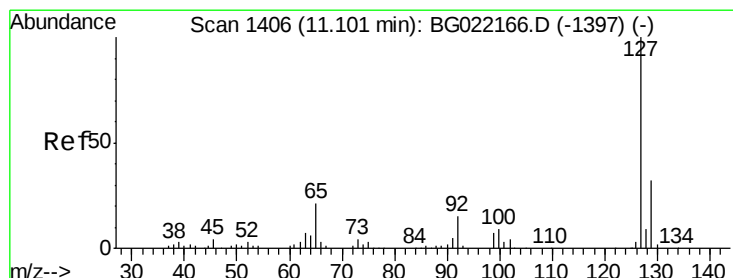
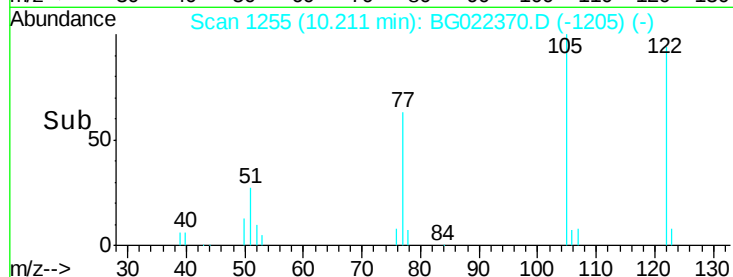
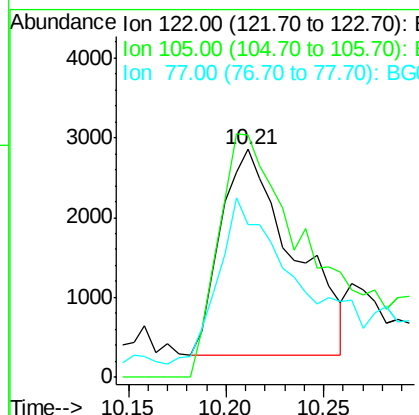
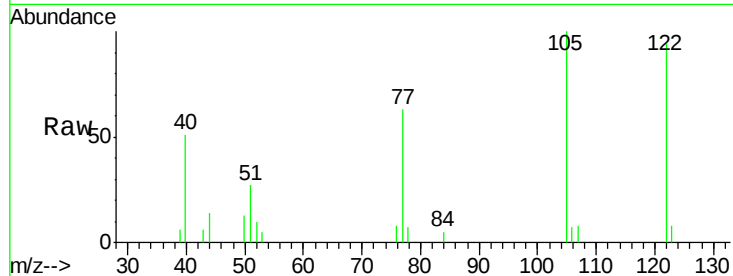




#32
Benzoic acid
Concen: 17.46 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

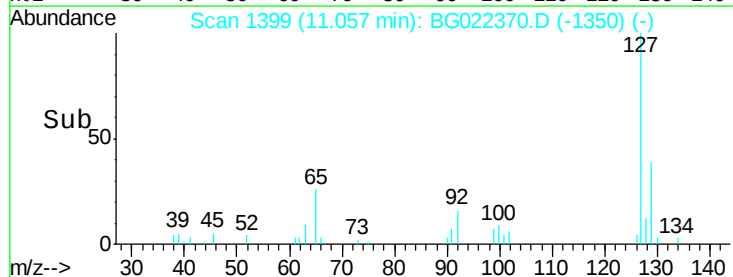
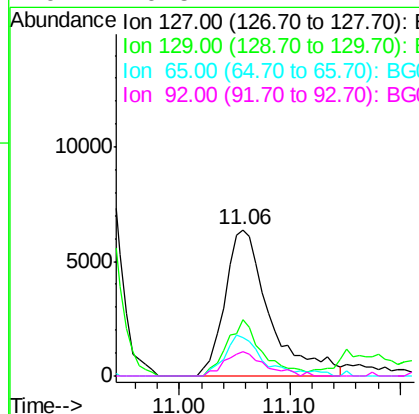
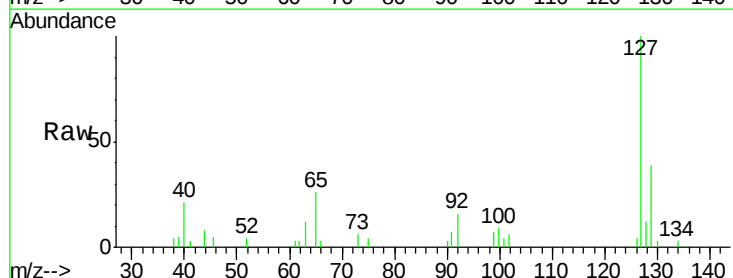
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

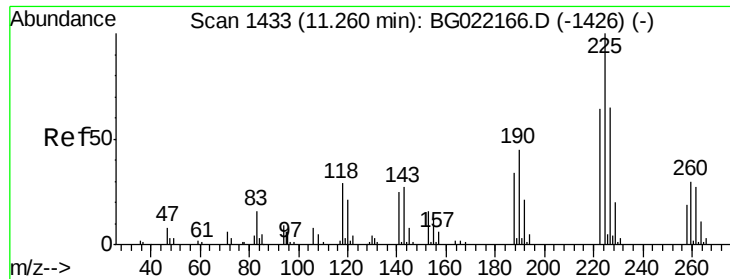
Tgt Ion:122 Resp: 6650
Ion Ratio Lower Upper
122 100
105 106.4 104.5 144.5
77 66.7 79.9 119.9#



#33
4-Chloroaniline
Concen: 5.99 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:127 Resp: 17850
Ion Ratio Lower Upper
127 100
129 38.7 26.6 39.8
65 25.9 27.5 41.3#
92 16.5 14.7 22.1

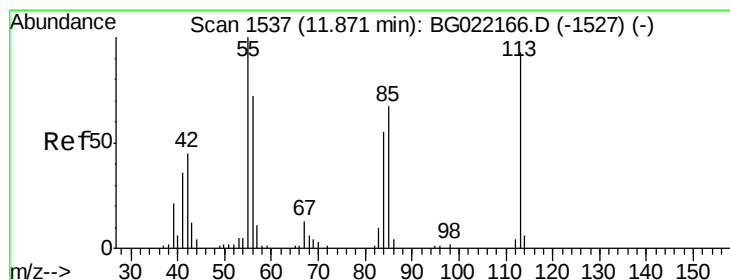
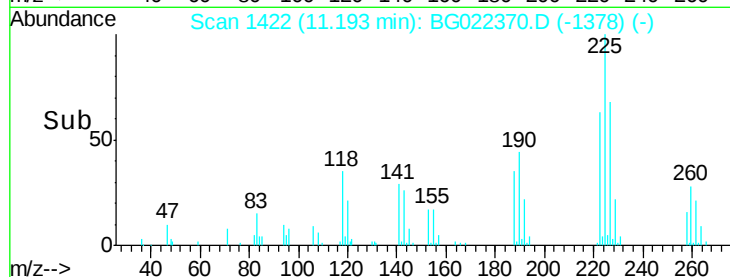
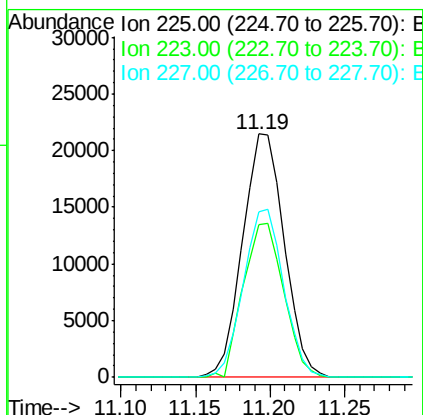
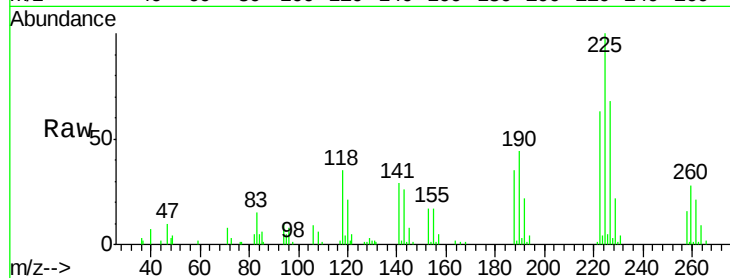




#34
Hexachlorobutadiene
Concen: 36.74 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

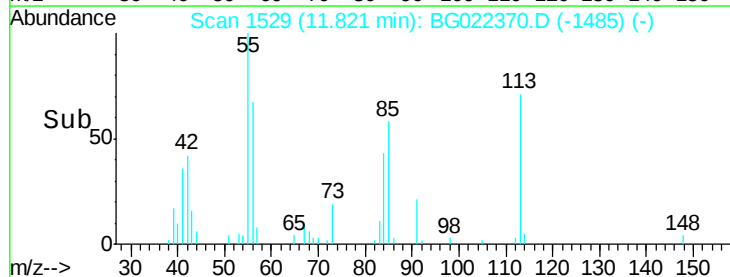
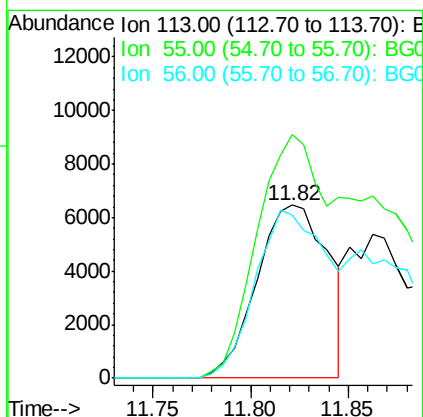
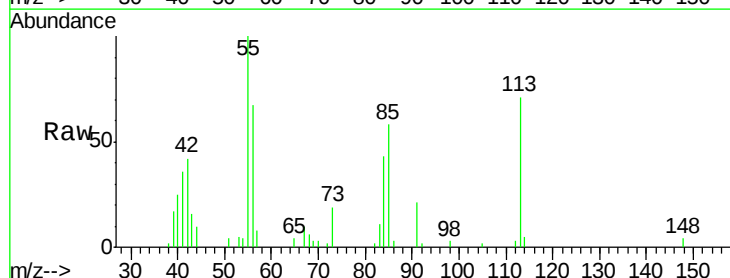
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

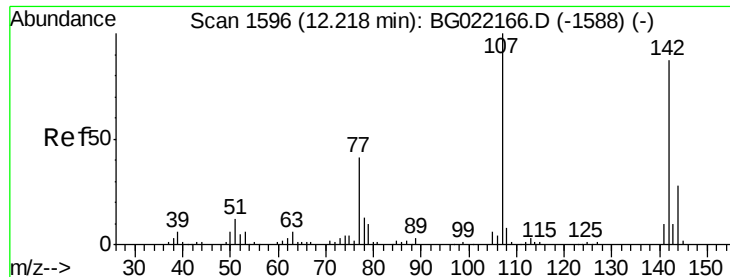
Tgt Ion:225 Resp: 41508
Ion Ratio Lower Upper
225 100
223 63.0 52.7 79.1
227 67.7 49.7 74.5



#35
Caprolactam
Concen: 15.86 ng
RT: 11.82 min Scan# 1529
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:113 Resp: 16390
Ion Ratio Lower Upper
113 100
55 140.7 194.2 234.2#
56 94.2 122.6 162.6#

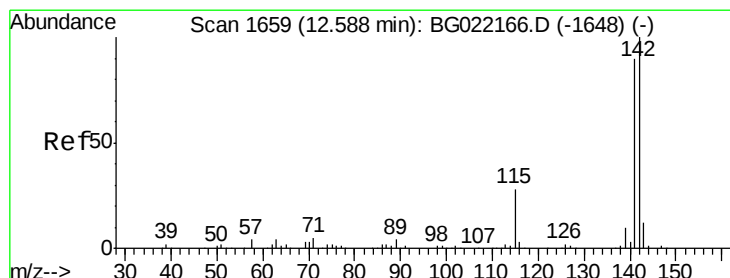
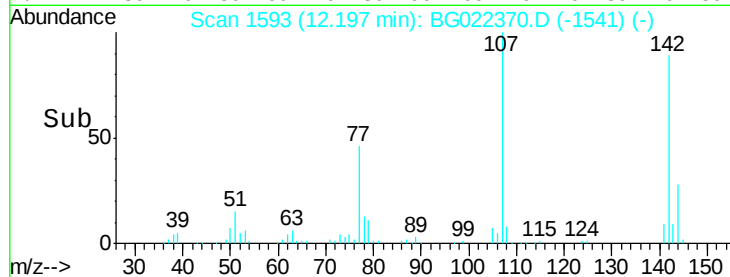
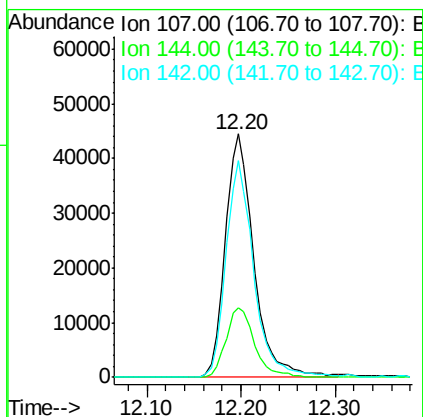
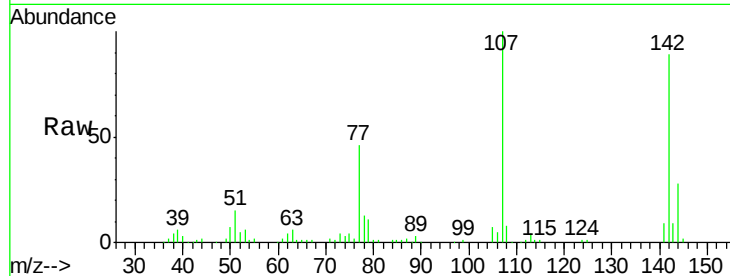




#36
 4-Chloro-3-methylphenol
 Concen: 42.01 ng
 RT: 12.20 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

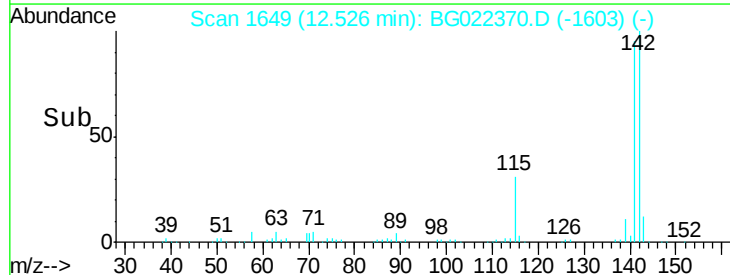
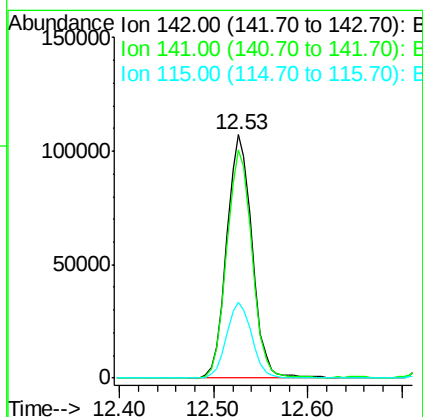
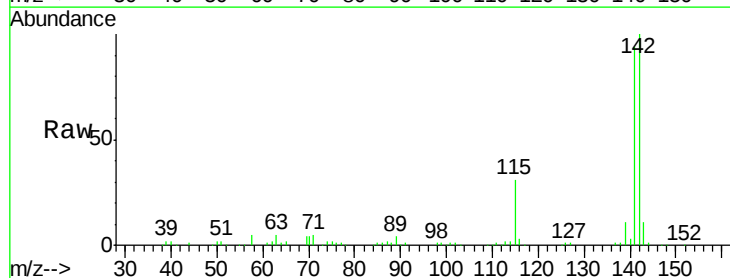
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

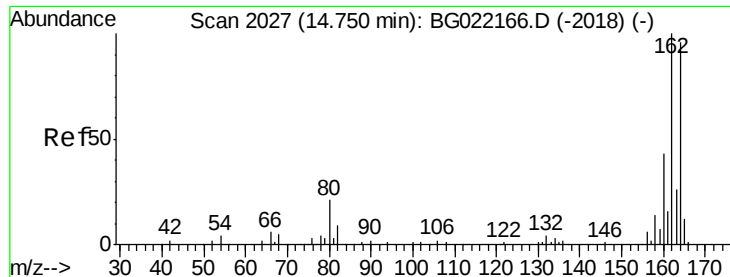
Tgt Ion:107 Resp: 93782
 Ion Ratio Lower Upper
 107 100
 144 28.3 19.2 28.8
 142 89.1 59.1 88.7#



#37
 2-Methylnaphthalene
 Concen: 37.96 ng
 RT: 12.53 min Scan# 1649
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Tgt Ion:142 Resp: 200900
 Ion Ratio Lower Upper
 142 100
 141 93.7 71.4 107.0
 115 31.1 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

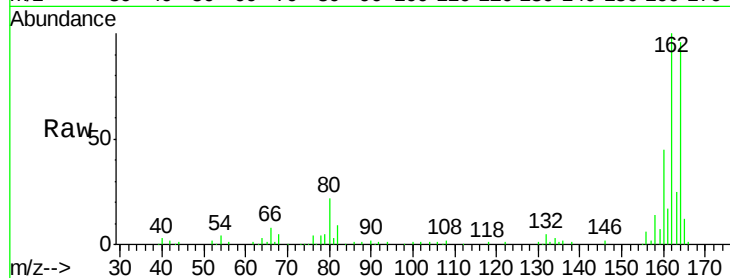
Tgt Ion:164 Resp: 84743

Ion Ratio Lower Upper

164 100

162 104.3 78.0 117.0

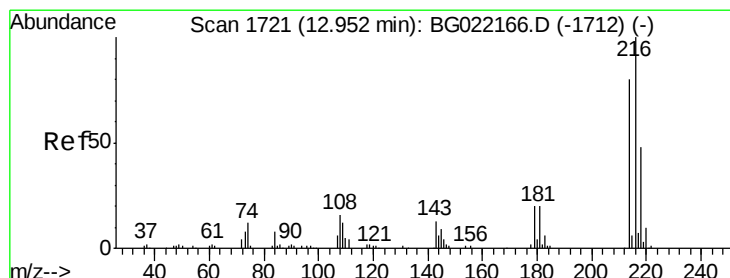
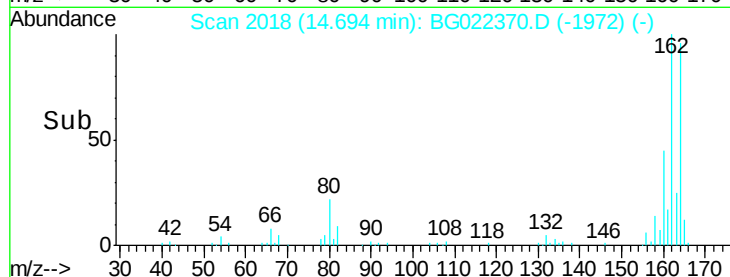
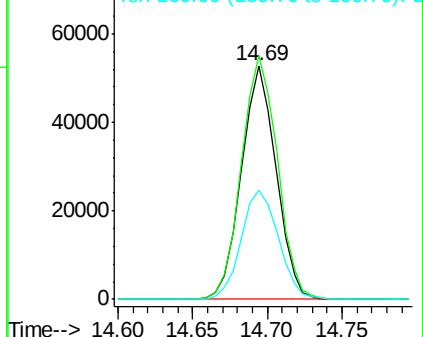
160 46.5 32.9 49.3



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.89 ng

RT: 12.89 min Scan# 1711

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Tgt Ion:216 Resp: 82653

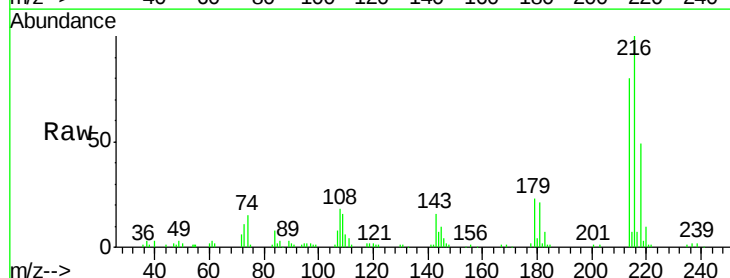
Ion Ratio Lower Upper

216 100

214 79.2 62.2 93.2

179 22.4 16.7 25.1

108 20.4 14.0 21.0

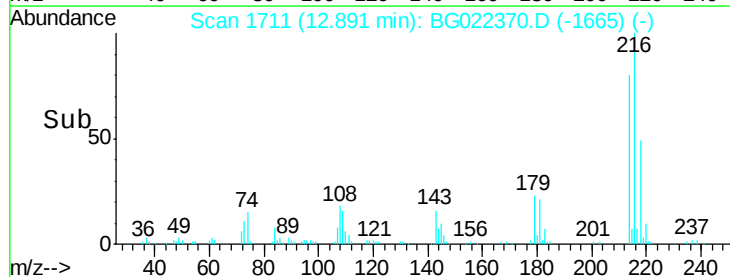
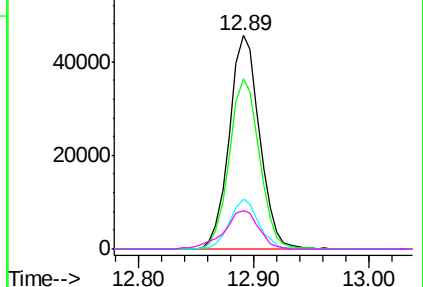


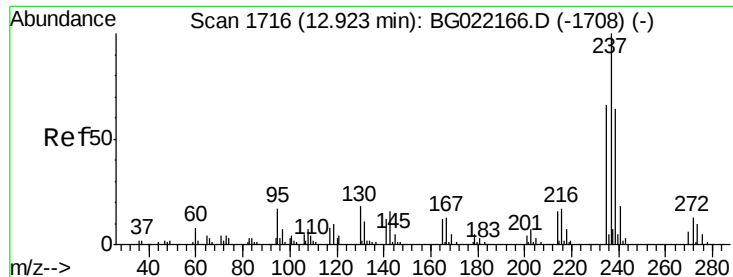
Abundance Ion 216.00 (215.70 to 216.70): E

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





#40

Hexachlorocyclopentadiene

Concen: 44.98 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.04 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

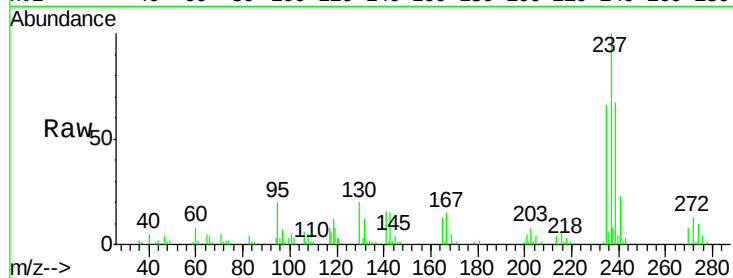
Tgt Ion: 237 Resp: 47349

Ion	Ratio	Lower	Upper
237	100		
235	65.8	43.2	83.2
272	12.5	0.0	33.4

237 100

235 65.8 43.2 83.2

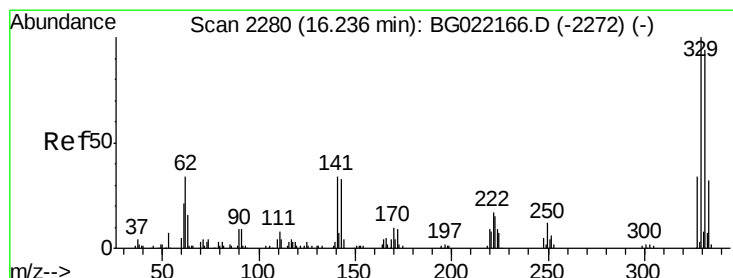
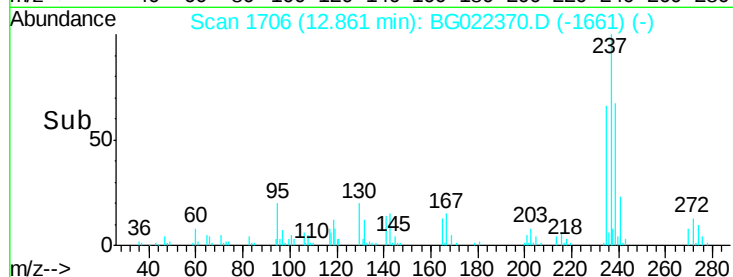
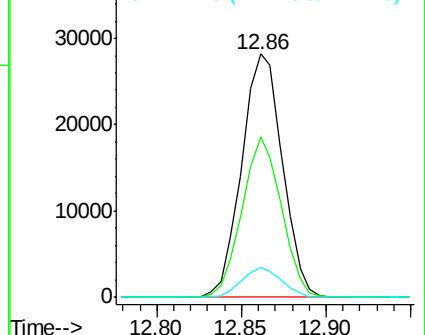
272 12.5 0.0 33.4



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



#41

2,4,6-Tribromophenol

Concen: 98.03 ng

RT: 16.19 min Scan# 2273

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

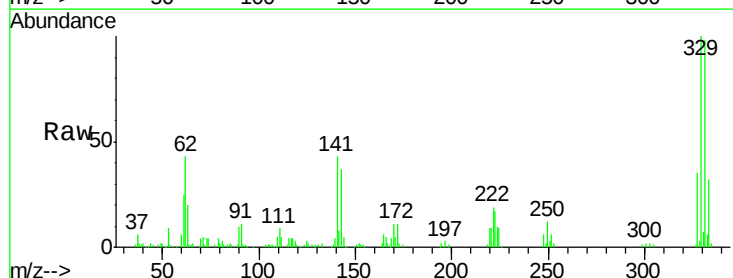
Tgt Ion: 330 Resp: 93865

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	45.1	33.8	50.8

330 100

332 97.0 78.0 117.0

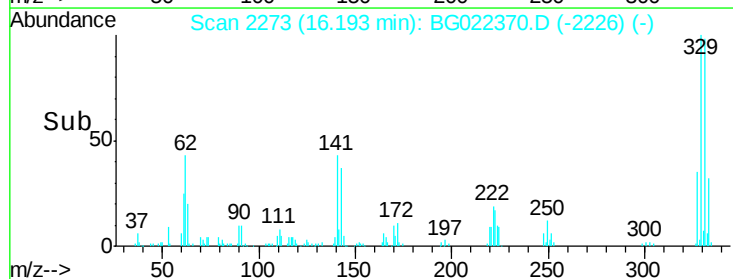
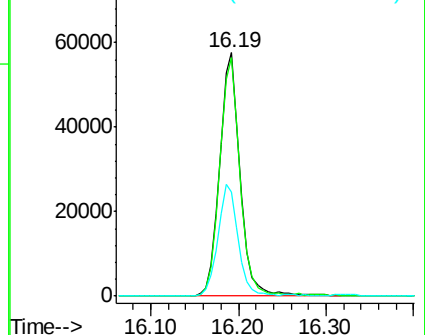
141 45.1 33.8 50.8

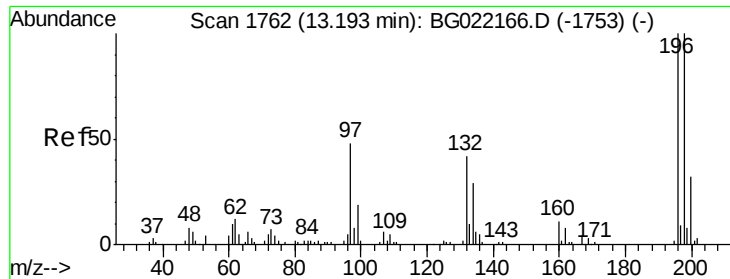


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

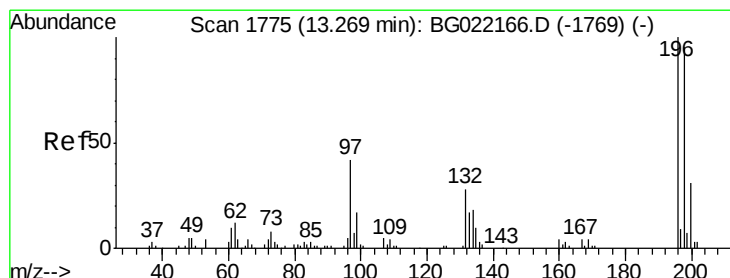
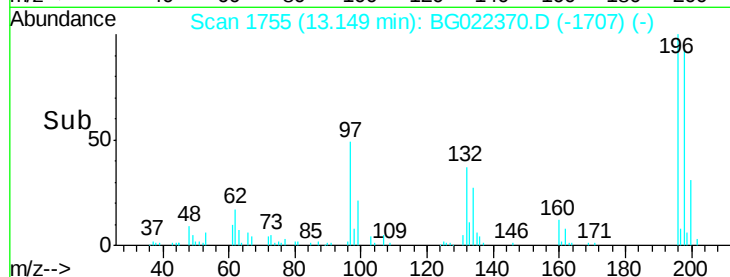
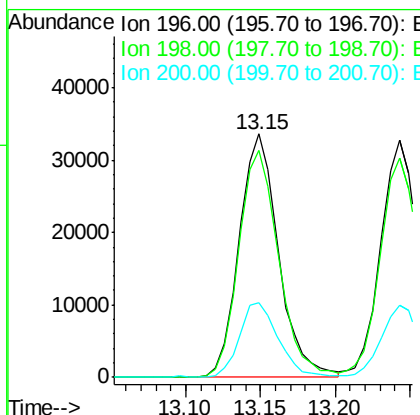
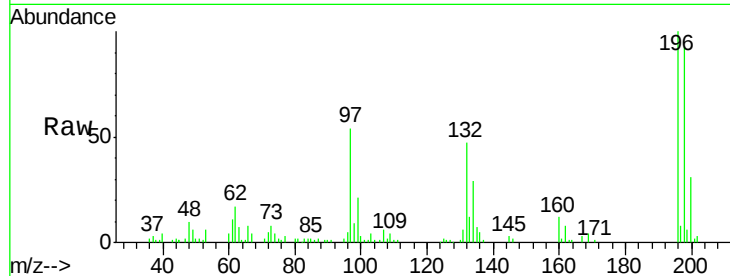




#42
 2,4,6-Trichlorophenol
 Concen: 42.00 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

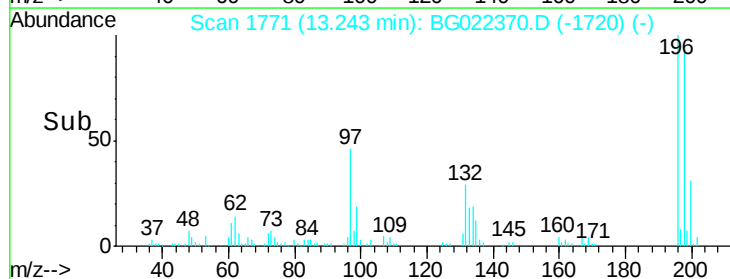
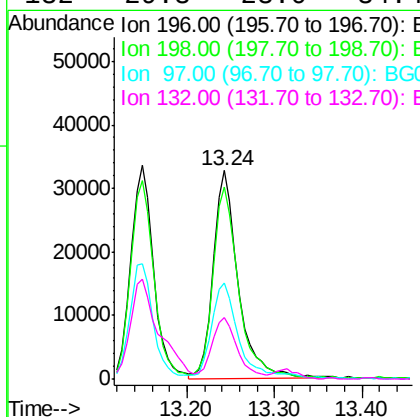
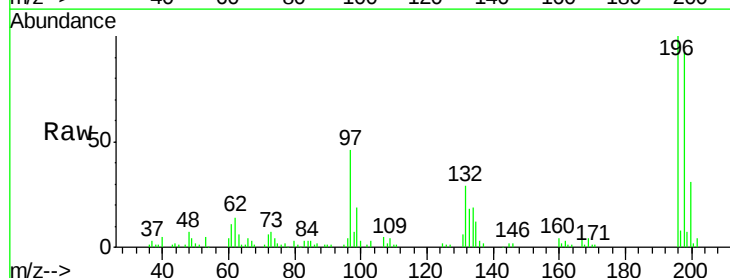
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

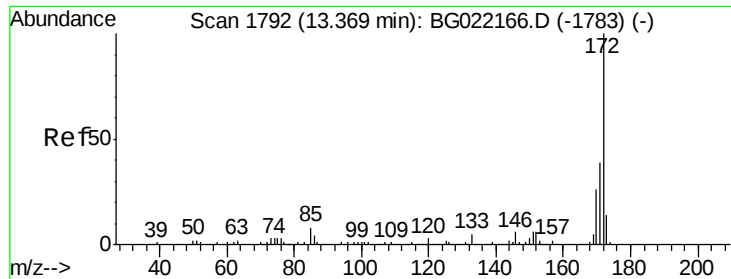
Tgt Ion:196 Resp: 61456
 Ion Ratio Lower Upper
 196 100
 198 93.0 80.1 120.1
 200 30.8 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 40.09 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Tgt Ion:196 Resp: 64817
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.0 117.0
 97 46.0 43.0 64.6
 132 29.3 23.0 34.4

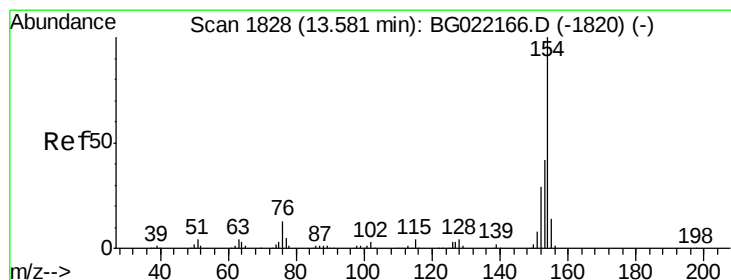
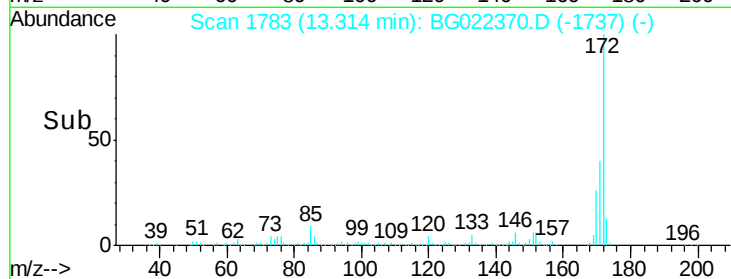
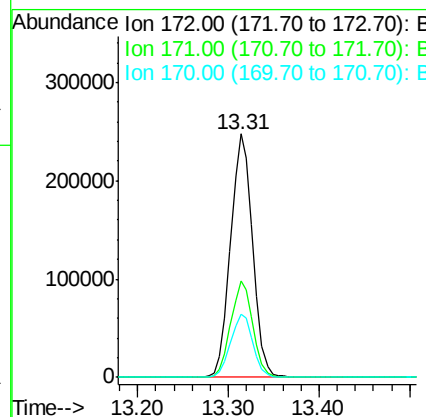
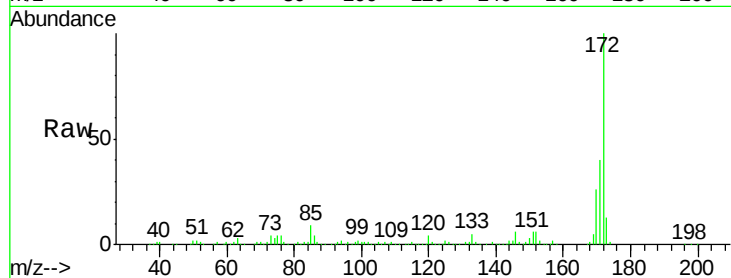




#44
2-Fluorobiphenyl
Concen: 74.98 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

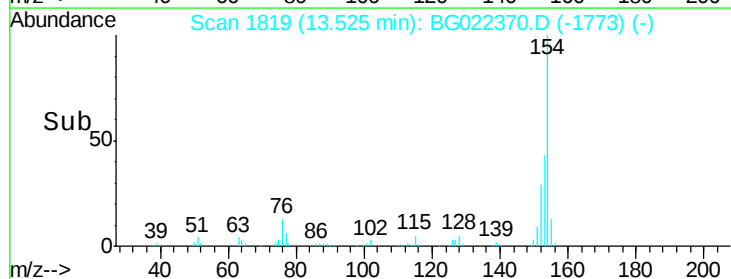
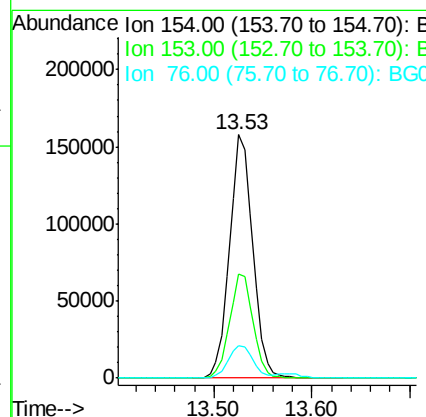
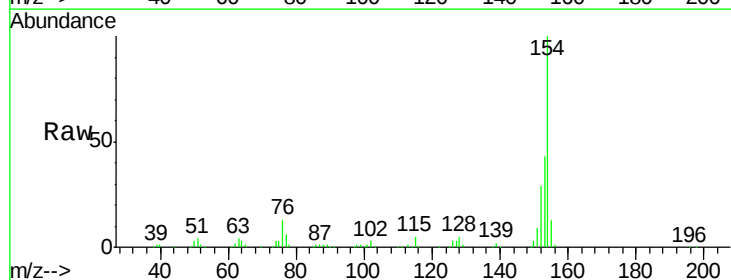
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

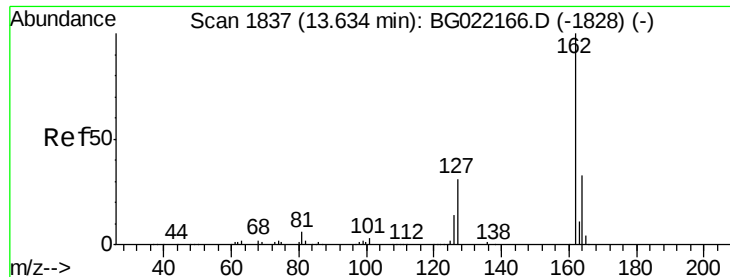
Tgt Ion:172 Resp: 416934
Ion Ratio Lower Upper
172 100
171 39.8 27.8 41.6
170 25.8 19.6 29.4



#45
1,1'-Biphenyl
Concen: 40.83 ng
RT: 13.53 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:154 Resp: 260372
Ion Ratio Lower Upper
154 100
153 42.8 19.7 59.7
76 13.2 0.0 33.0

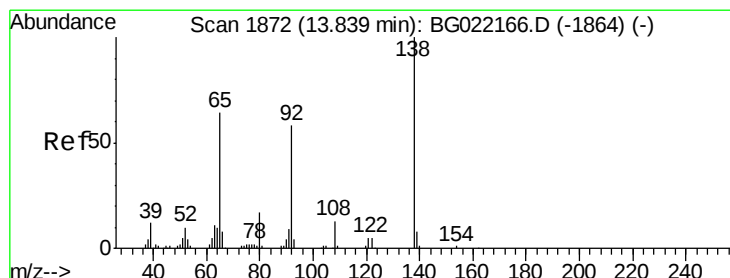
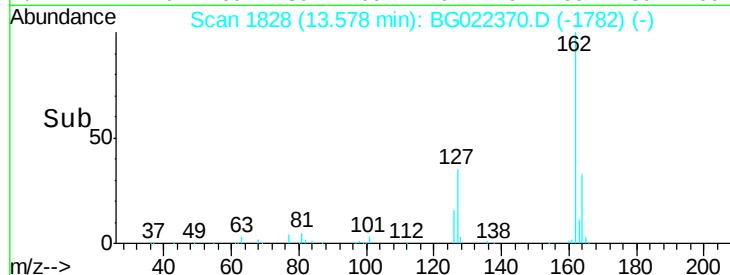
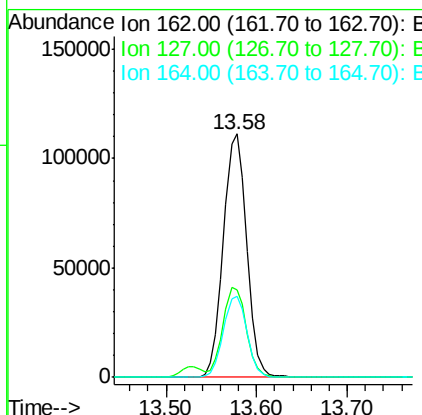
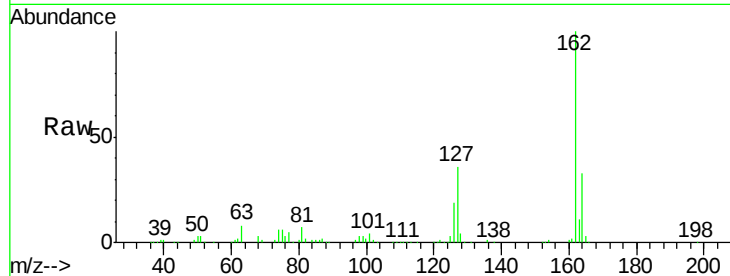




#46
2-Chloronaphthalene
Concen: 40.84 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

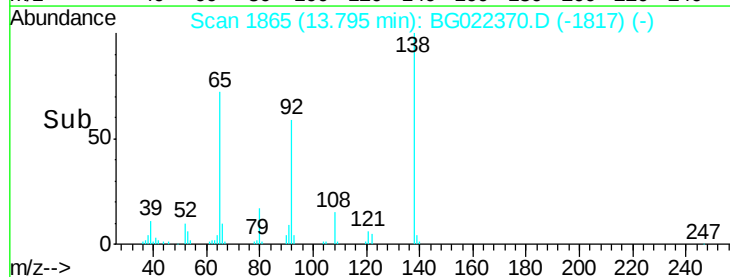
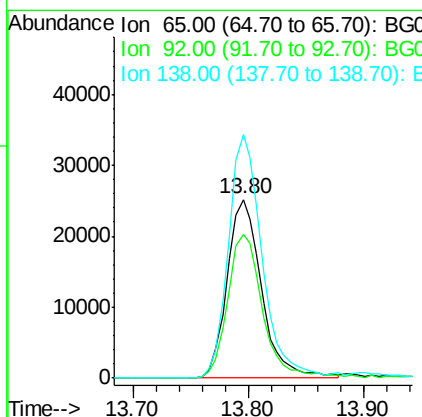
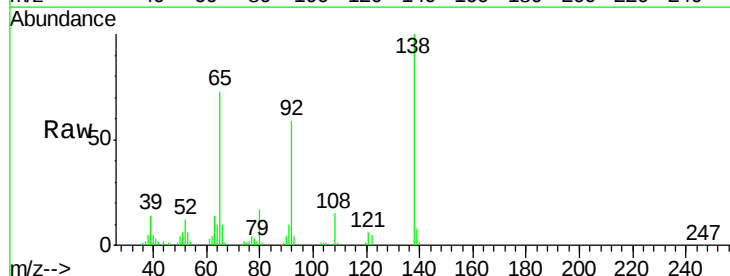
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

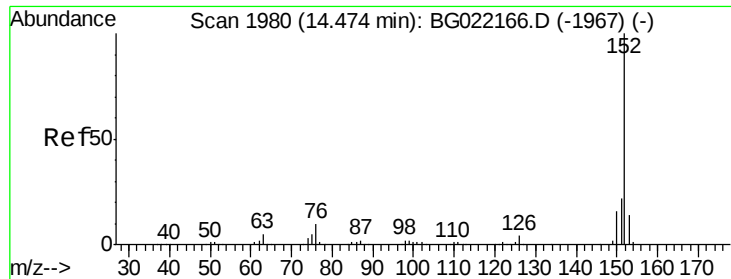
Tgt Ion: 162 Resp: 199654
Ion Ratio Lower Upper
162 100
127 35.7 32.0 48.0
164 33.0 27.0 40.4



#47
2-Nitroaniline
Concen: 44.67 ng
RT: 13.80 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion: 65 Resp: 52077
Ion Ratio Lower Upper
65 100
92 80.4 49.2 73.8#
138 136.1 75.0 112.6#

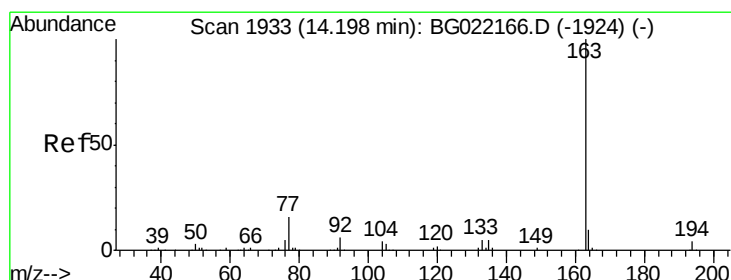
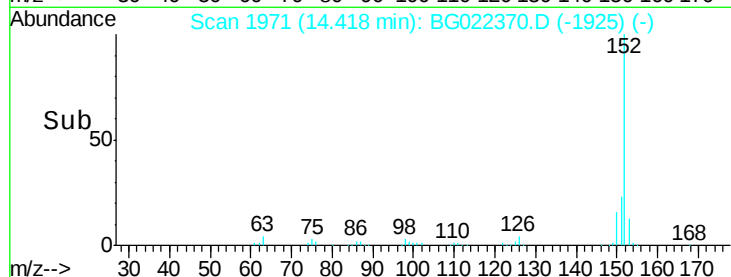
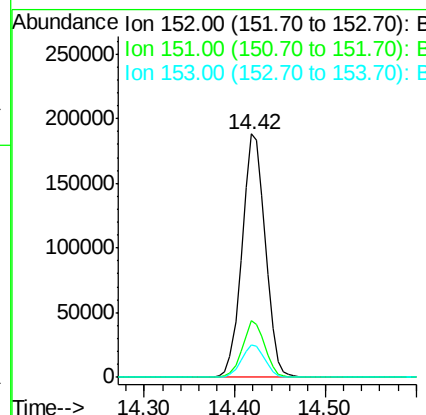
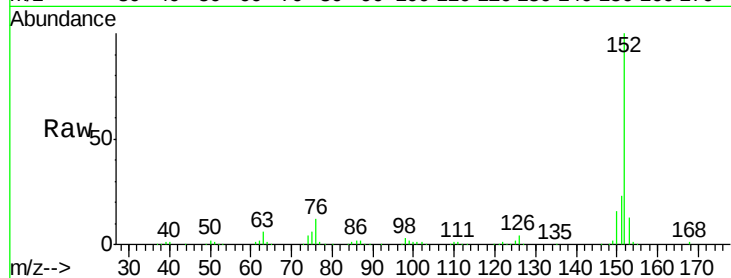




#48
Acenaphthylene
Concen: 39.21 ng
RT: 14.42 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

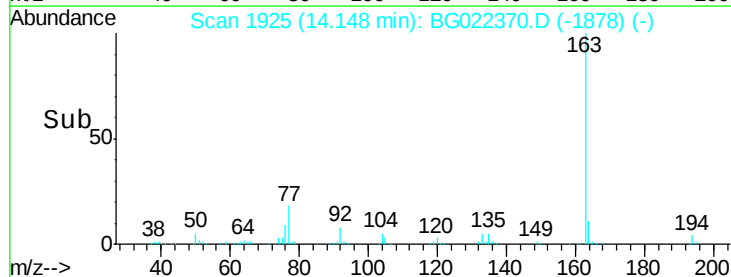
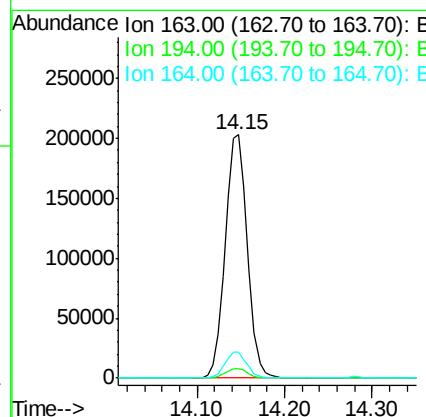
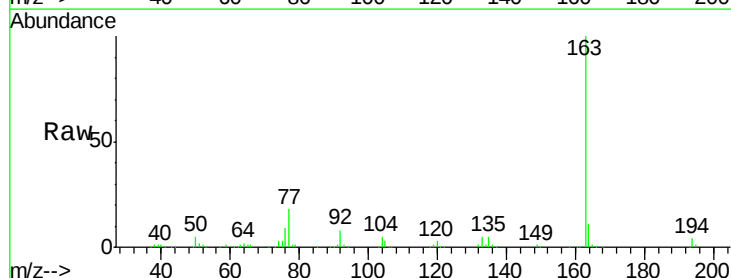
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

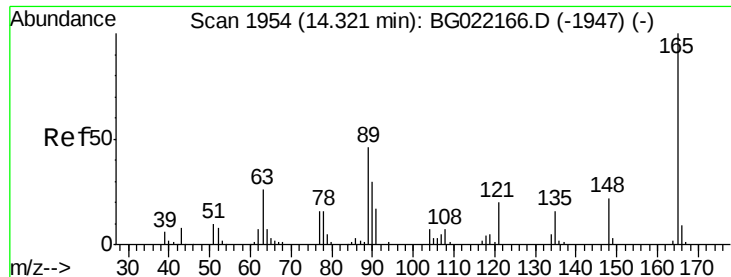
Tgt Ion:152 Resp: 336356
Ion Ratio Lower Upper
152 100
151 23.2 16.6 24.8
153 13.4 10.2 15.2



#49
Dimethylphthalate
Concen: 50.26 ng
RT: 14.15 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:163 Resp: 353122
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.1 12.1

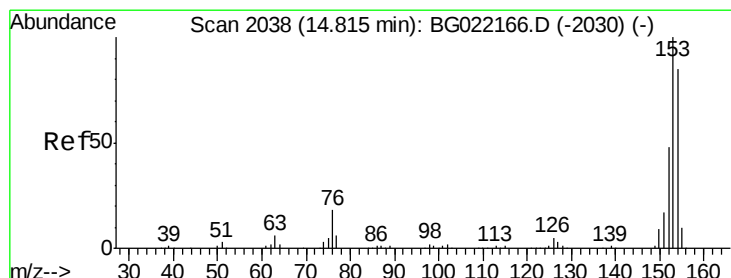
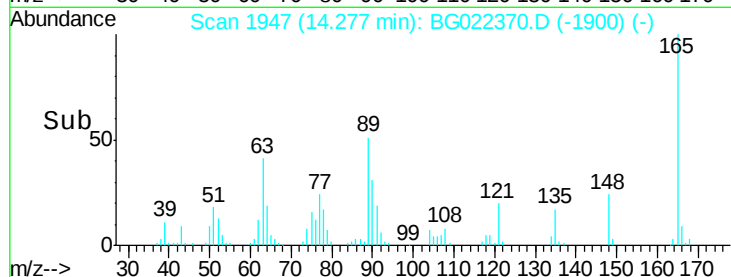
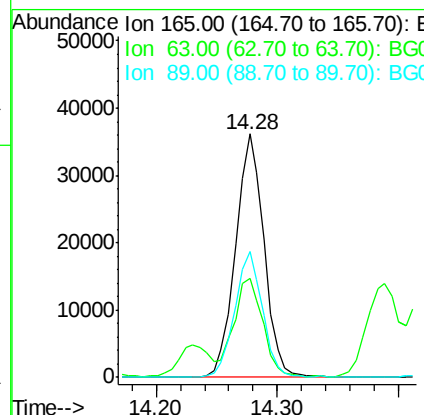
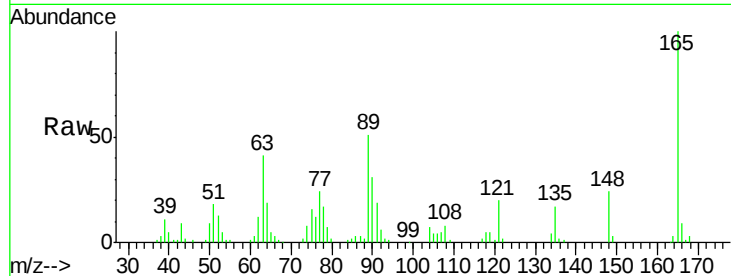




#50
2,6-Dinitrotoluene
Concen: 38.70 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

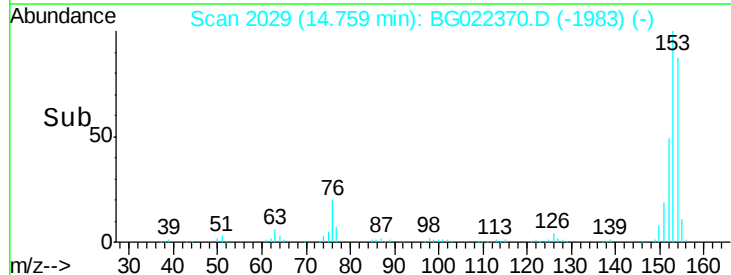
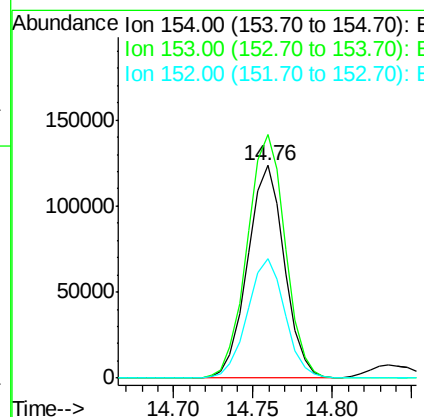
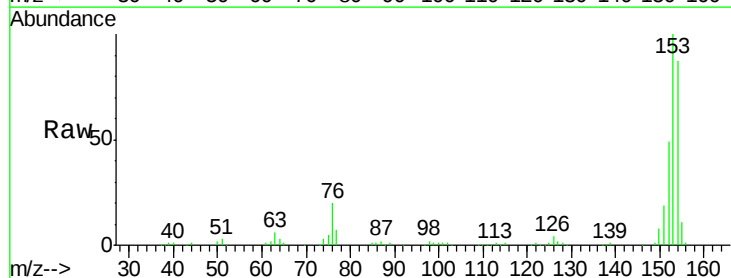
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

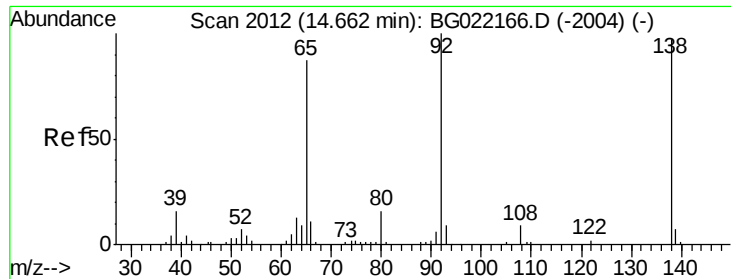
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.6	48.2	72.4#
89	51.5	45.3	67.9



#51
Acenaphthene
Concen: 38.93 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.9	137.9
152	55.9	42.0	63.0

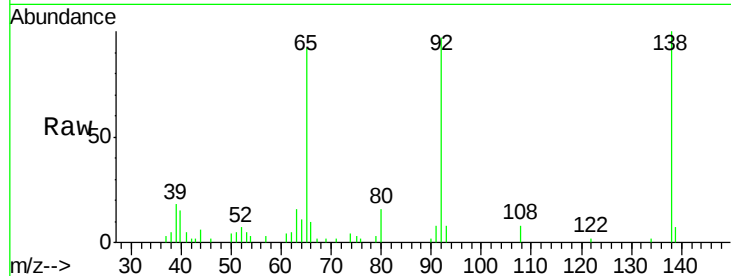




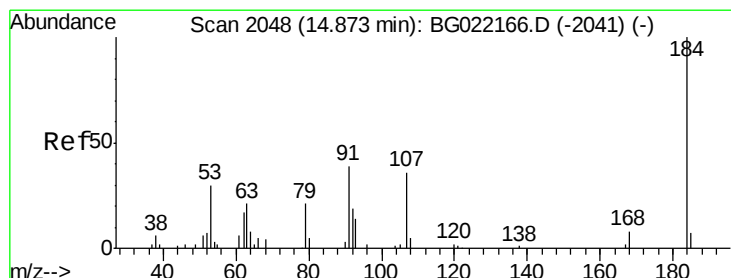
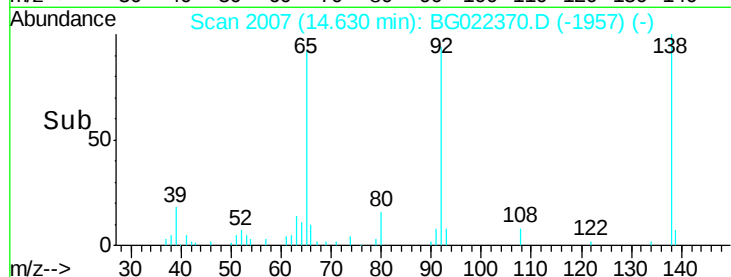
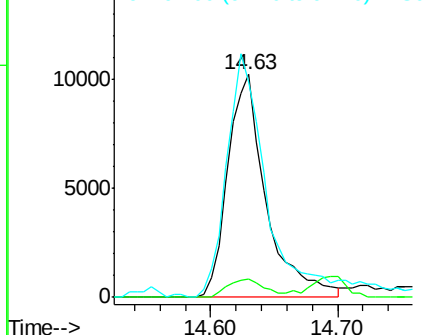
#52
3-Nitroaniline
Concen: 12.62 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

Tgt Ion:138 Resp: 21376
Ion Ratio Lower Upper
138 100
108 8.0 9.1 13.7#
92 96.7 102.6 154.0#

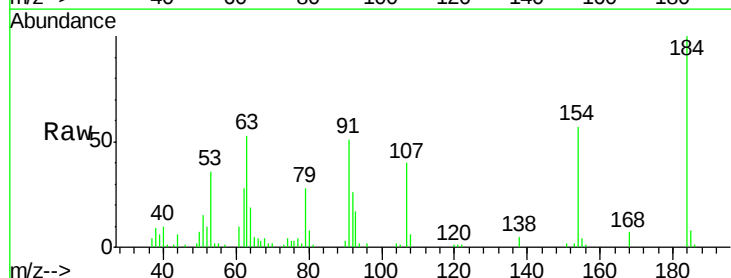


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

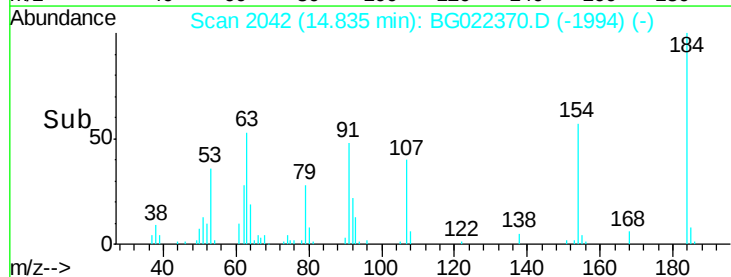
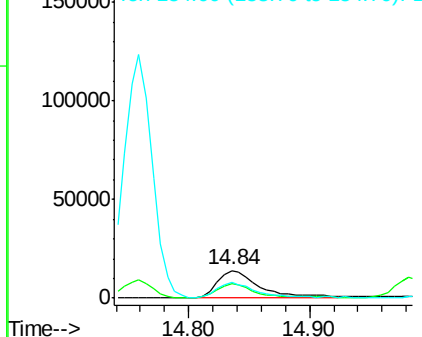


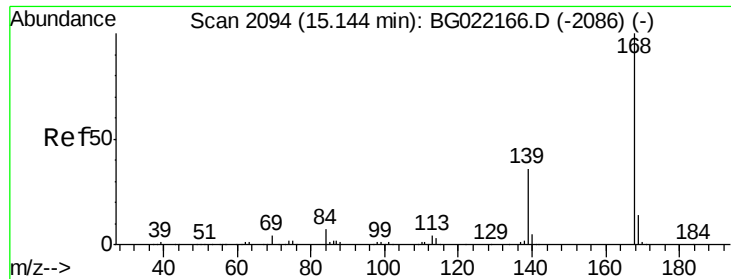
#53
2,4-Dinitrophenol
Concen: 57.48 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:184 Resp: 33635
Ion Ratio Lower Upper
184 100
63 52.6 57.3 85.9#
154 57.3 55.2 82.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 38.33 ng

RT: 15.09 min Scan# 2086

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

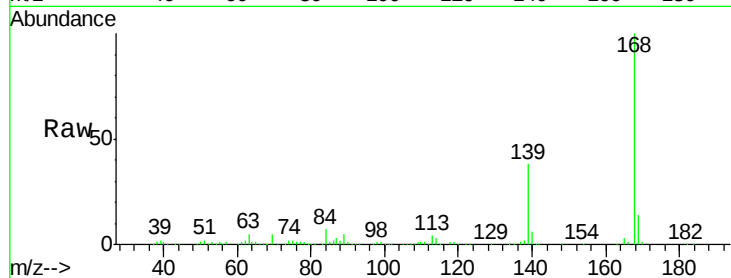
Tgt Ion:168 Resp: 307417

Ion Ratio Lower Upper

168 100

139 38.1 31.1 46.7

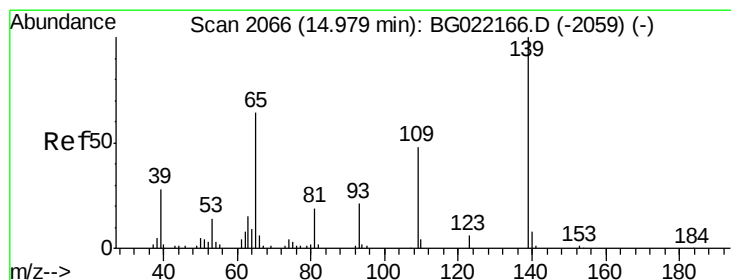
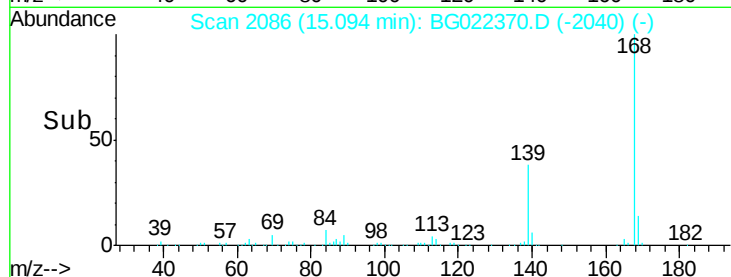
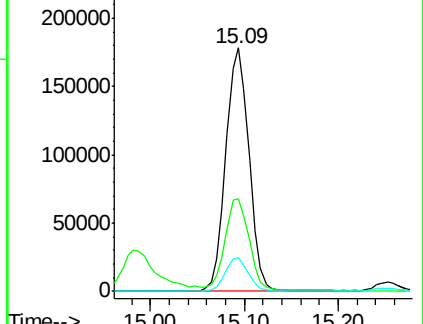
169 13.8 11.0 16.6



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



#55

4-Nitrophenol

Concen: 65.95 ng

RT: 14.98 min Scan# 2067

Delta R.T. 0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

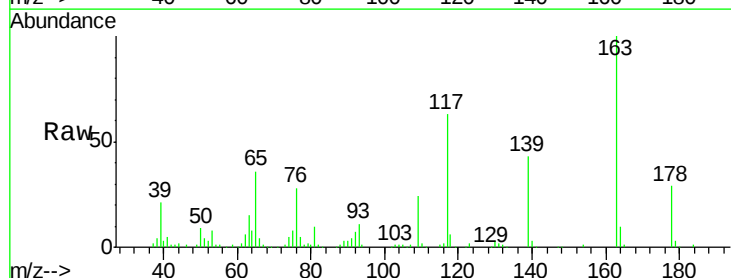
Tgt Ion:139 Resp: 77107

Ion Ratio Lower Upper

139 100

109 55.5 49.2 89.2

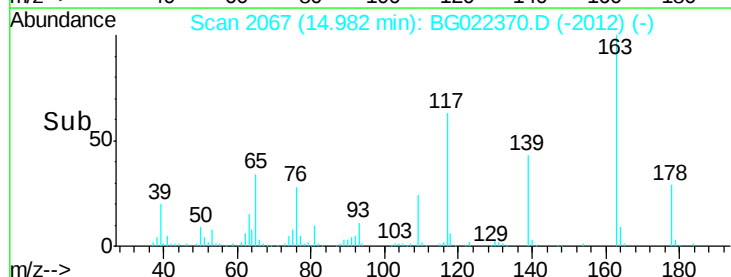
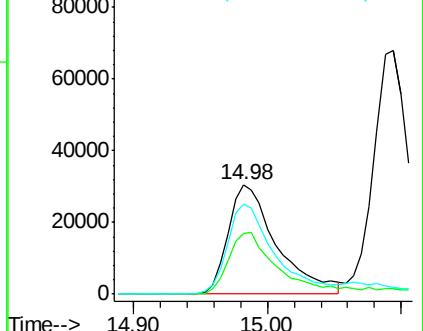
65 82.5 83.2 123.2#

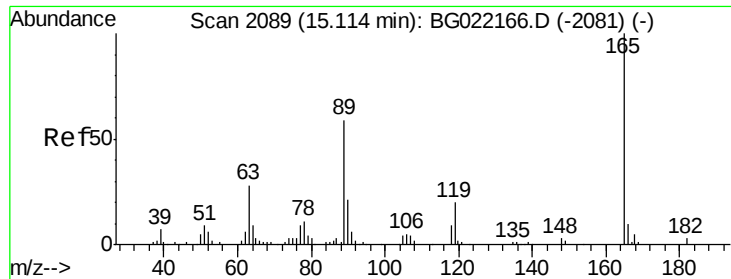


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

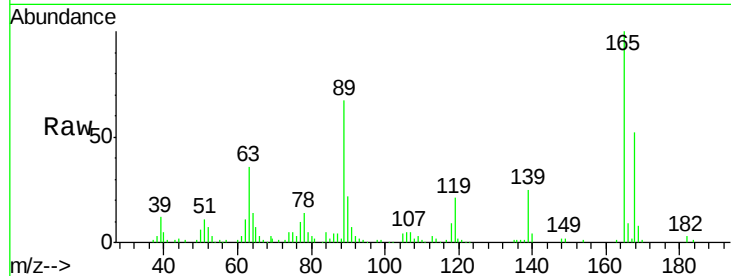




#56
2,4-Dinitrotoluene
Concen: 39.06 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	37.4	56.0#
89	66.7	59.4	89.0
182	2.9	2.1	3.1

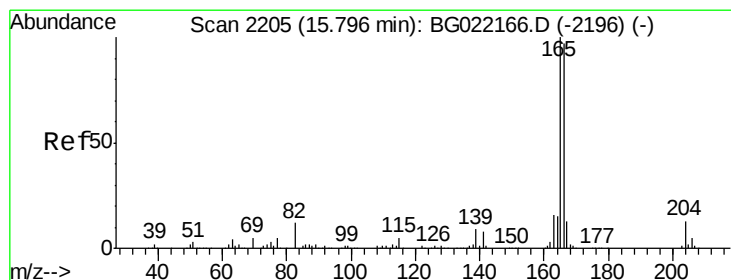
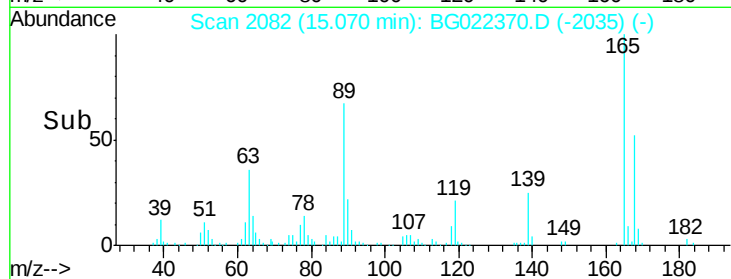
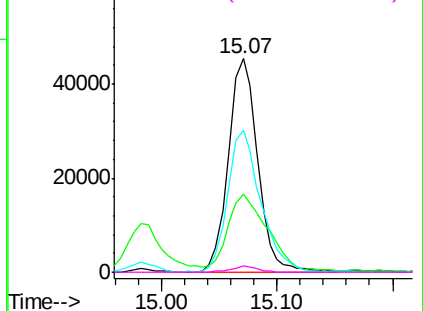


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

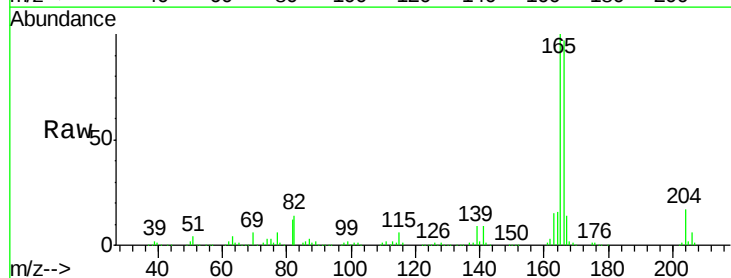
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 37.43 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

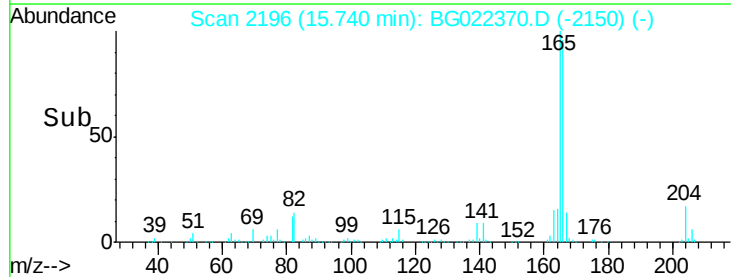
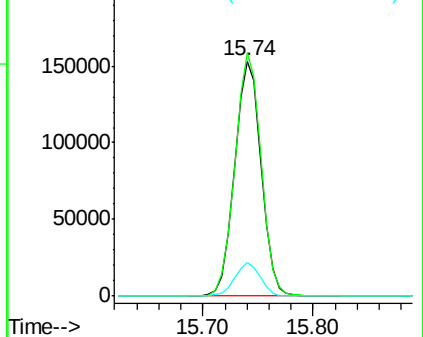
Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.5	79.0	118.4
167	14.2	10.7	16.1

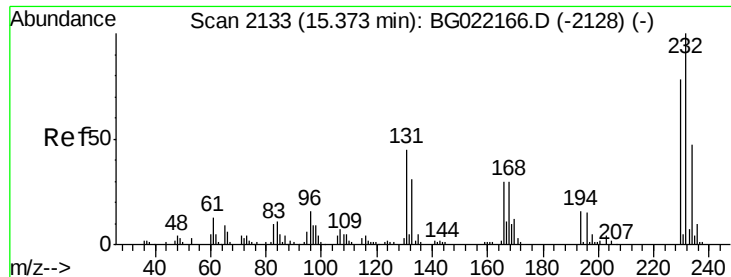


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

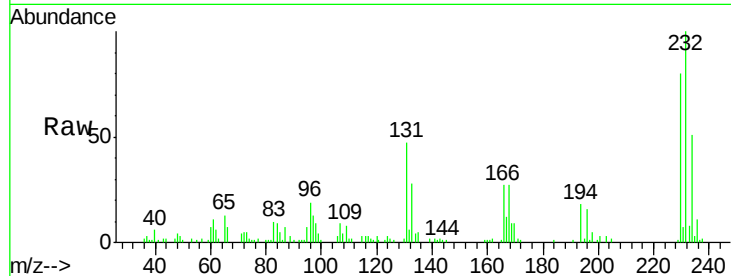




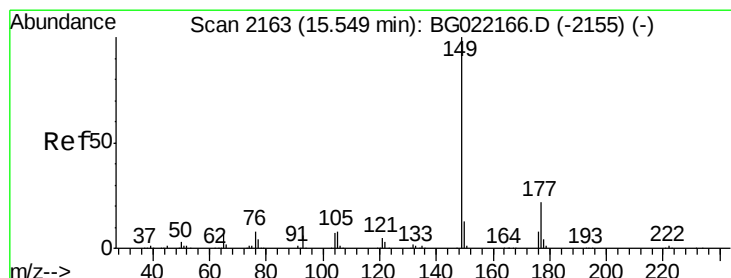
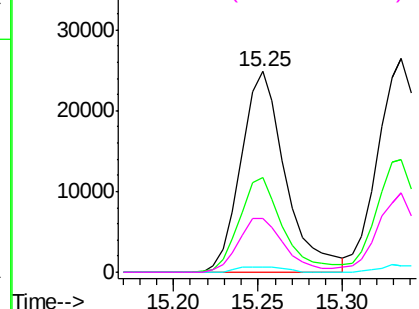
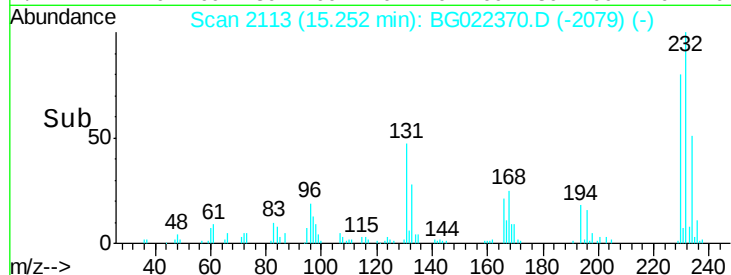
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.51 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. -0.10 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion:	232	Resp:	45687
Ion	Ratio	Lower	Upper
232	100		
131	46.8	36.3	54.5
130	2.8	1.9	2.9
166	27.8	25.0	37.4

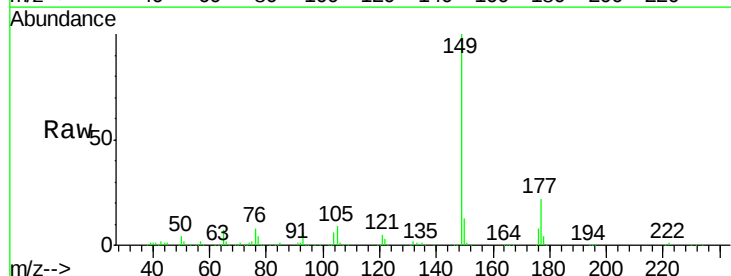


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

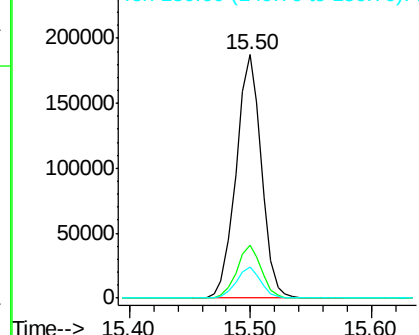
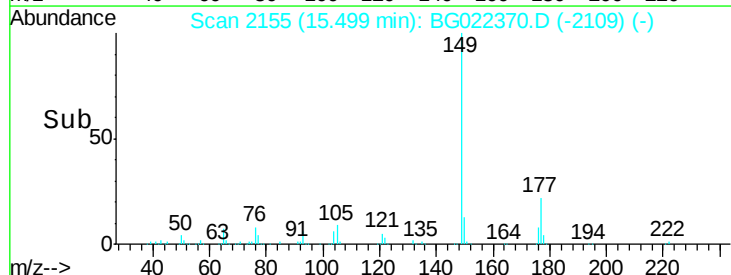


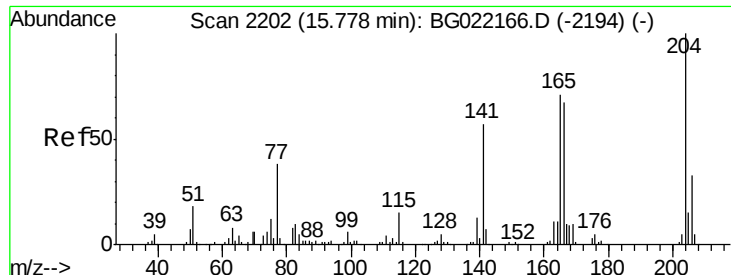
#59
 Diethylphthalate
 Concen: 36.44 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Tgt Ion:	149	Resp:	273509
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.6	9.7	14.5



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

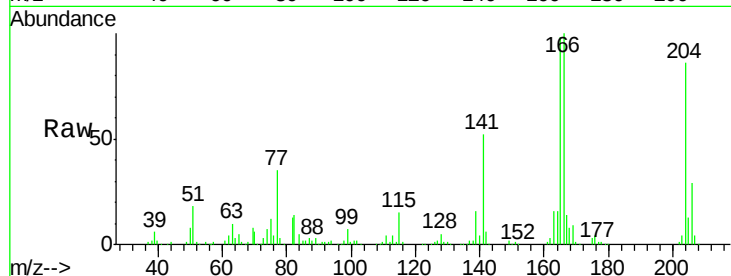




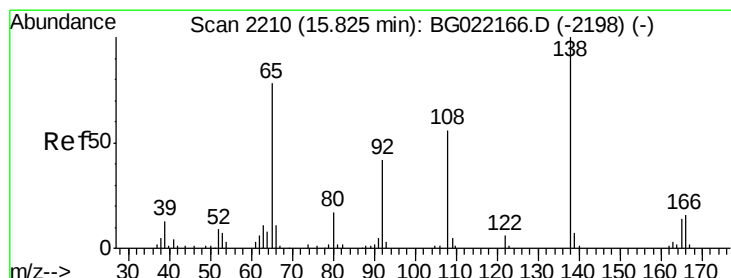
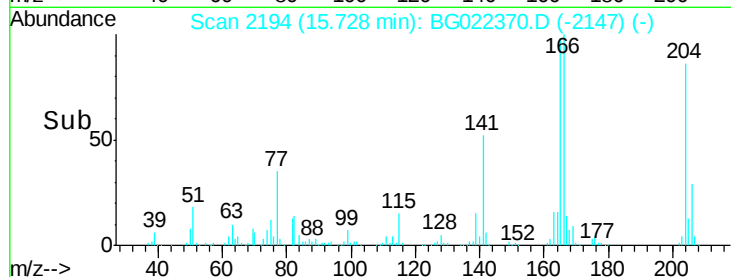
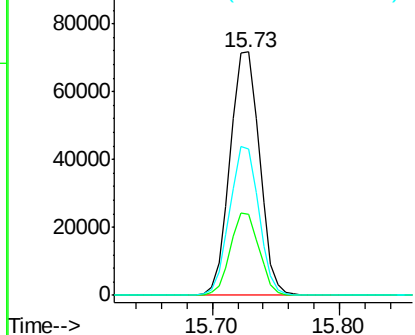
#60
4-Chlorophenyl-phenylether
Concen: 36.96 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

Tgt Ion:204 Resp: 115642
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 60.3 51.0 76.4

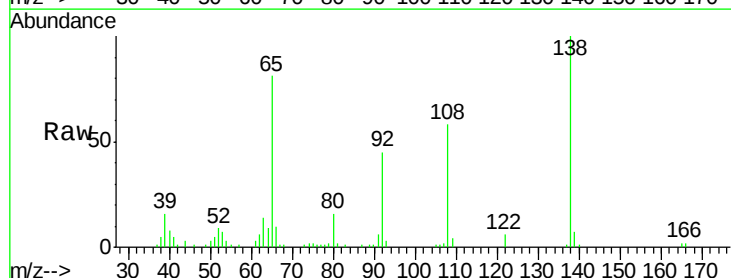


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

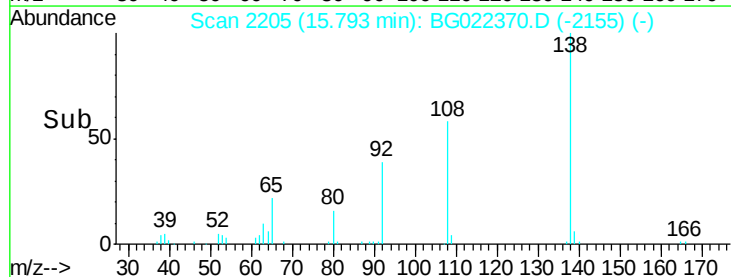
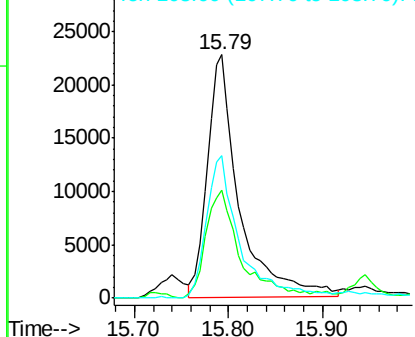


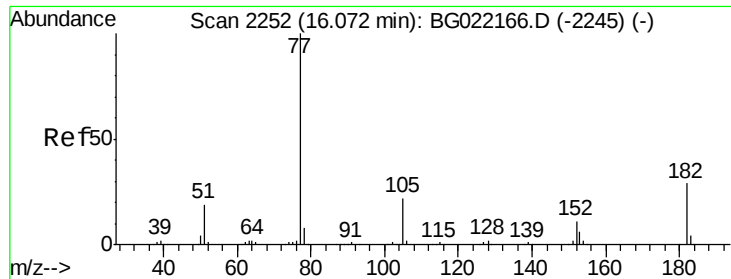
#61
4-Nitroaniline
Concen: 30.07 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:138 Resp: 54037
Ion Ratio Lower Upper
138 100
92 44.6 37.7 77.7
108 58.3 59.4 99.4#



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





#62

Azobenzene

Concen: 41.76 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

Tgt Ion: 77 Resp: 237377

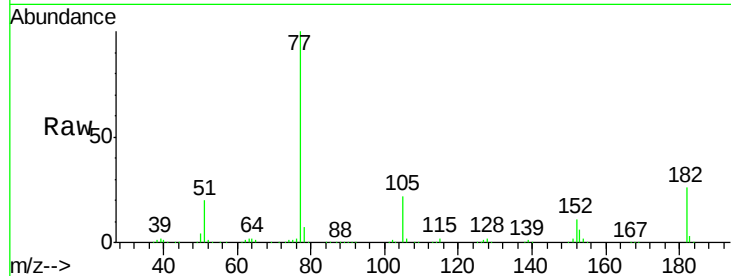
Ion Ratio Lower Upper

77 100

182 25.9 4.1 44.1

105 21.7 0.0 39.8

51 19.6 11.1 51.1

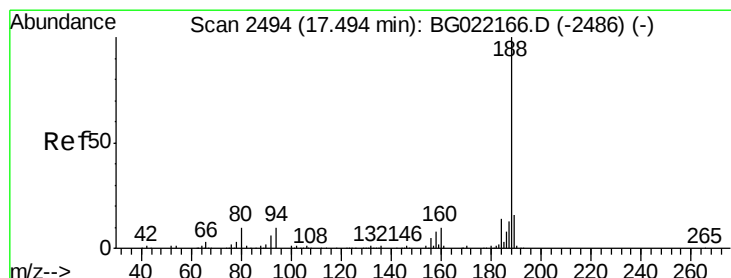
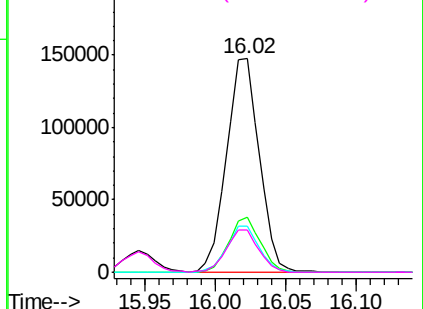
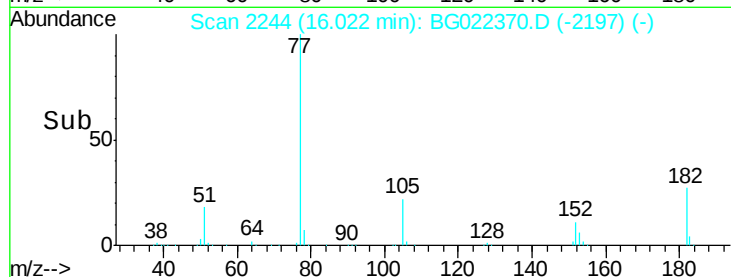


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2485

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

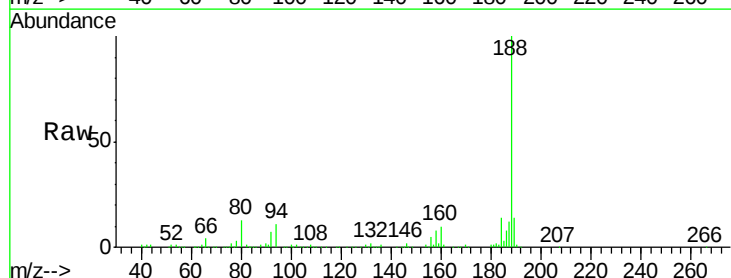
Tgt Ion: 188 Resp: 181569

Ion Ratio Lower Upper

188 100

94 10.5 7.5 11.3

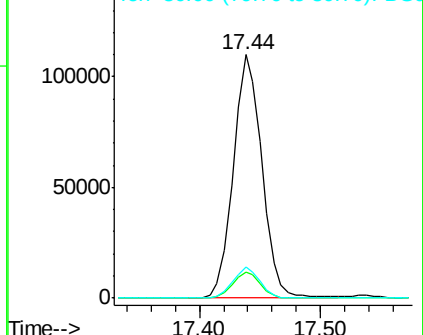
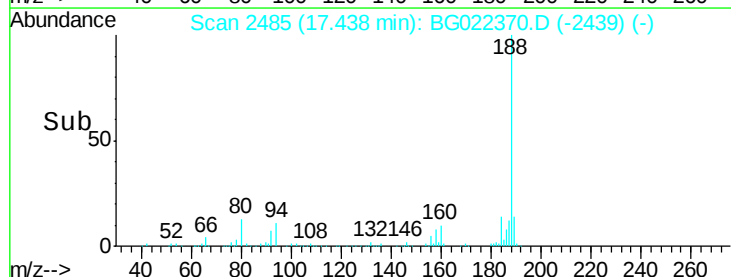
80 12.9 8.6 13.0

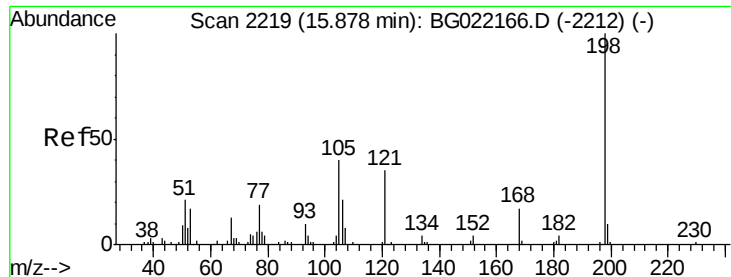


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 40.38 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

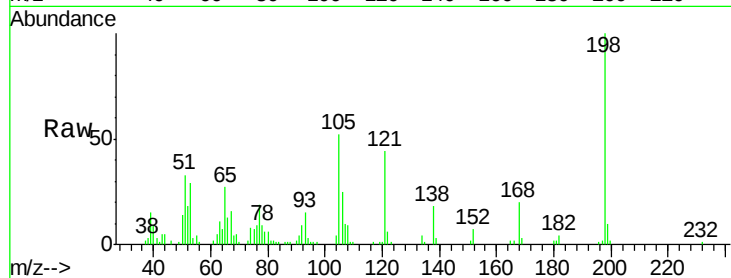
Tgt Ion:198 Resp: 36270

Ion Ratio Lower Upper

198 100

51 32.9 29.2 69.2

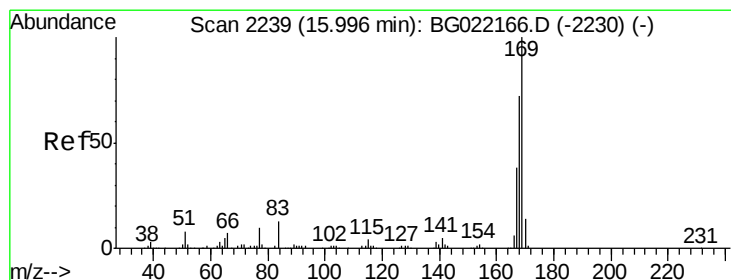
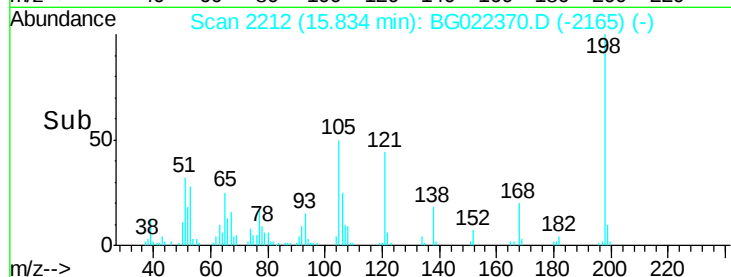
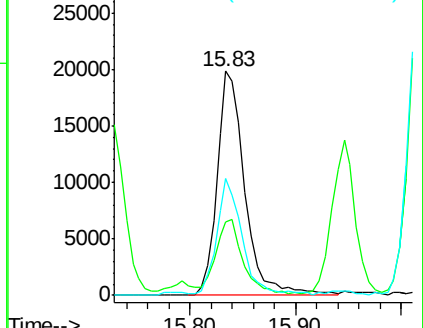
105 52.0 24.0 64.0



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



#65

n-Nitrosodiphenylamine

Concen: 41.42 ng

RT: 15.95 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

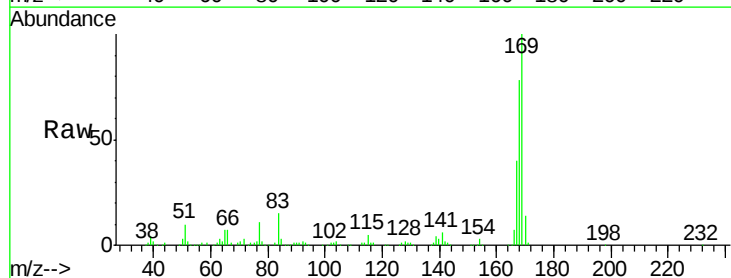
Tgt Ion:169 Resp: 216640

Ion Ratio Lower Upper

169 100

168 77.6 59.6 89.4

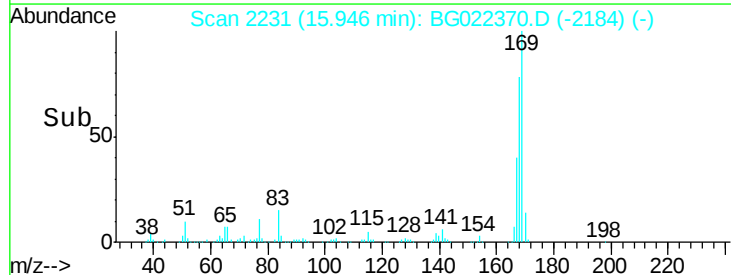
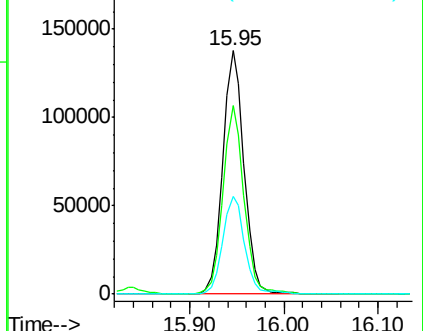
167 40.0 31.2 46.8

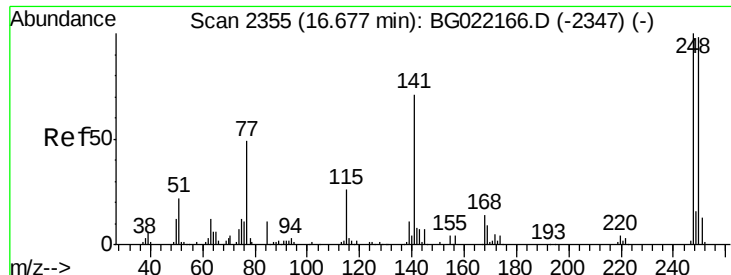


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

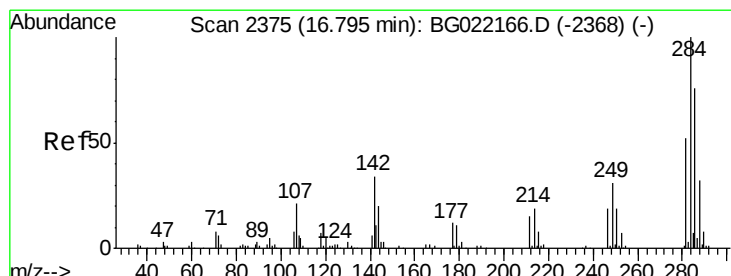
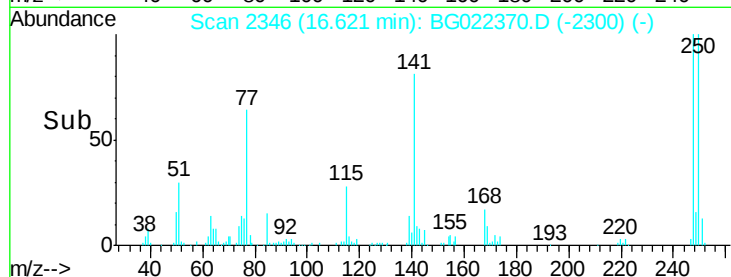
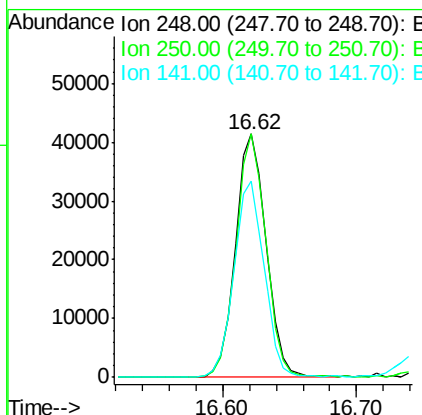
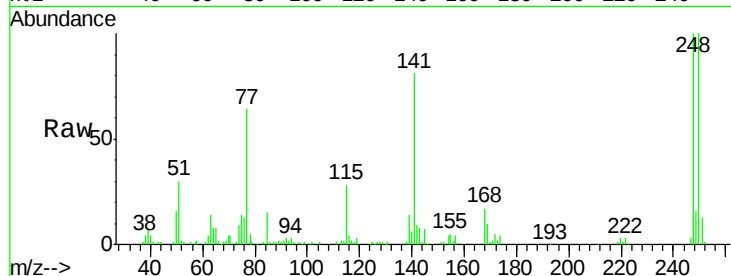




#66
 4-Bromophenyl-phenylether
 Concen: 38.79 ng
 RT: 16.62 min Scan# 2346
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

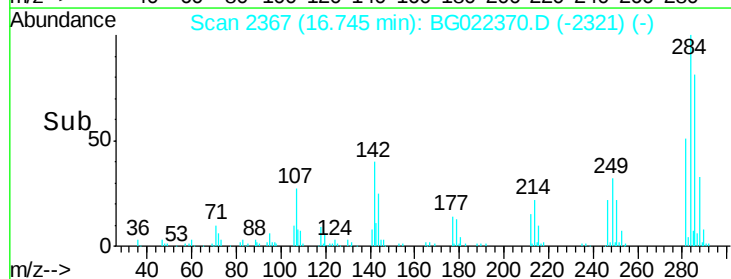
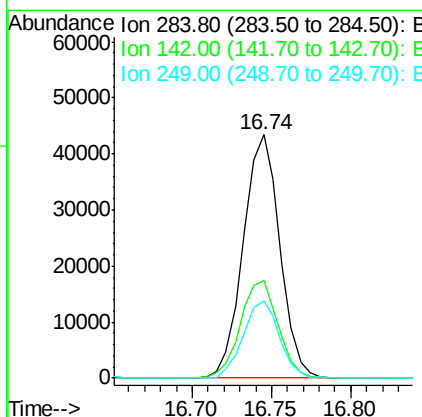
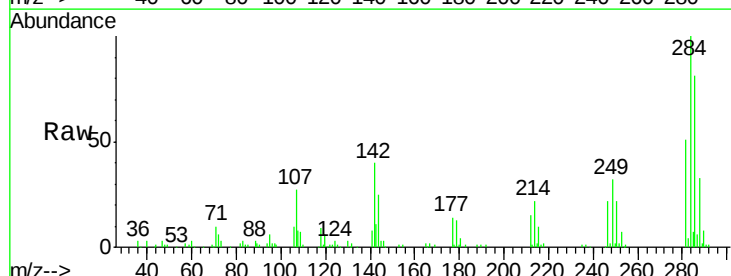
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

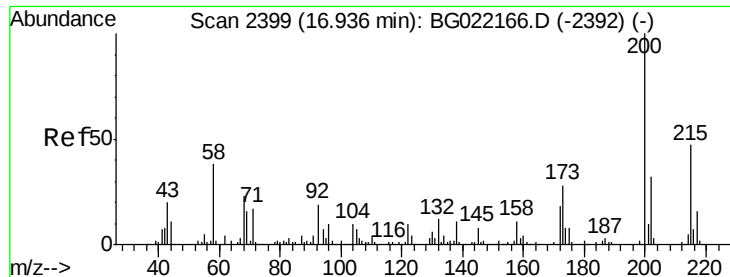
Tgt Ion:248 Resp: 65995
 Ion Ratio Lower Upper
 248 100
 250 100.0 76.6 114.8
 141 80.6 63.8 95.6



#67
 Hexachlorobenzene
 Concen: 35.05 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Tgt Ion:284 Resp: 69508
 Ion Ratio Lower Upper
 284 100
 142 40.0 31.8 47.6
 249 34.0 27.3 40.9





#68

Atrazine

Concen: 35.02 ng

RT: 16.89 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

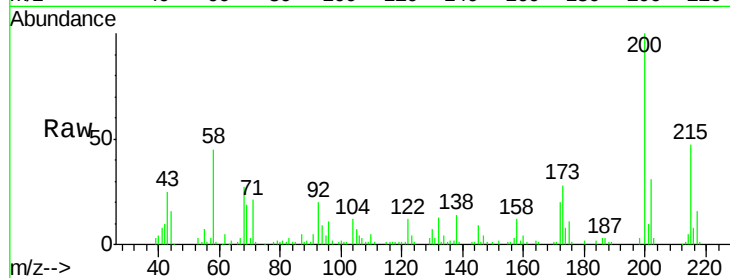
Tgt Ion:200 Resp: 67801

Ion Ratio Lower Upper

200 100

173 27.5 5.1 45.1

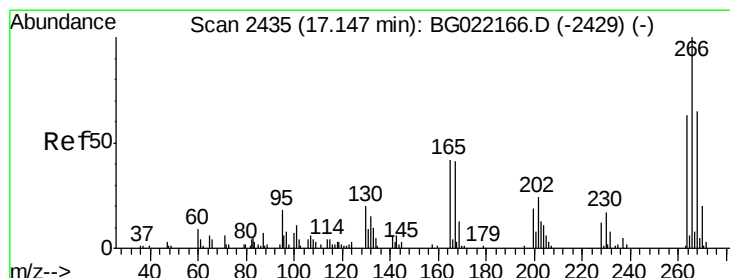
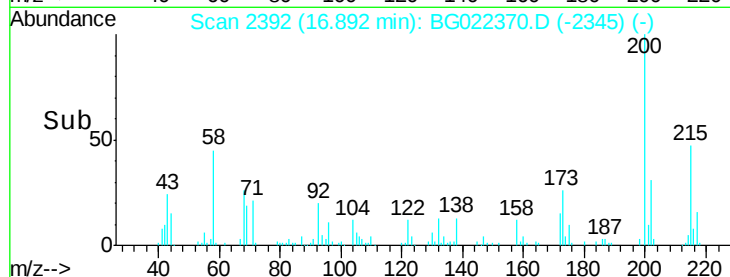
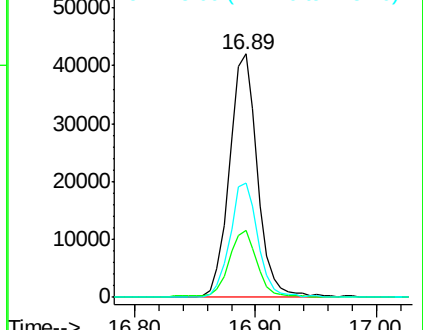
215 47.1 28.0 68.0



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



#69

Pentachlorophenol

Concen: 56.85 ng

RT: 17.10 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

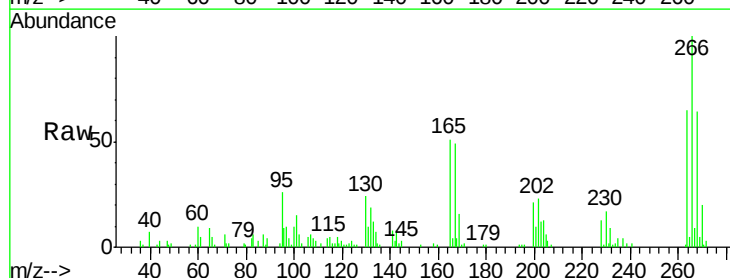
Tgt Ion:266 Resp: 49180

Ion Ratio Lower Upper

266 100

268 69.2 54.5 81.7

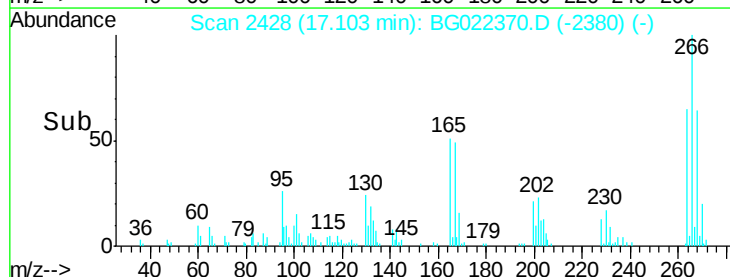
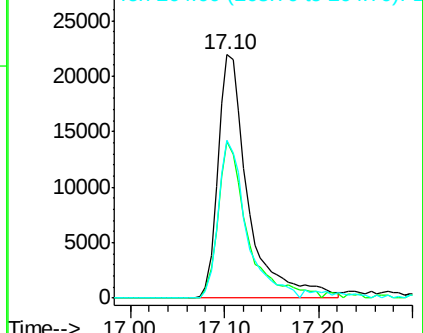
264 70.1 53.8 80.6

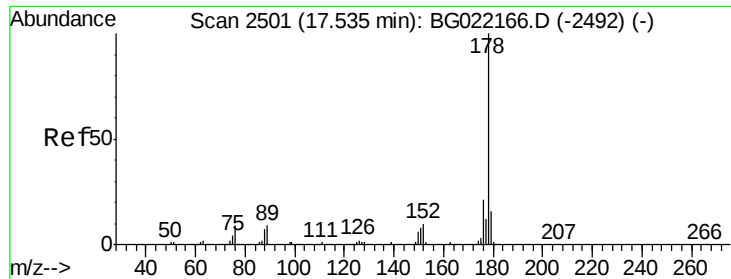


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 38.05 ng

RT: 17.49 min Scan# 2493

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

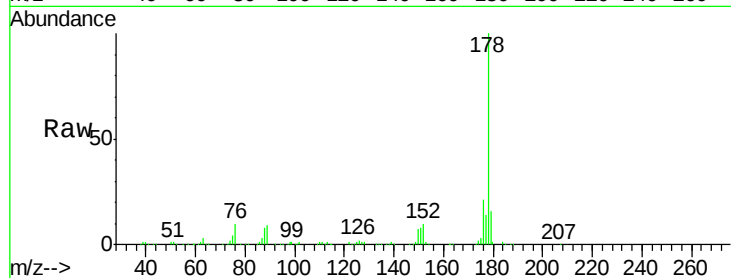
Tgt Ion:178 Resp: 375231

Ion Ratio Lower Upper

178 100

176 21.1 16.2 24.4

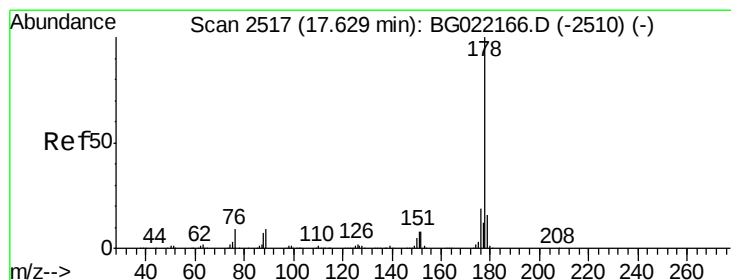
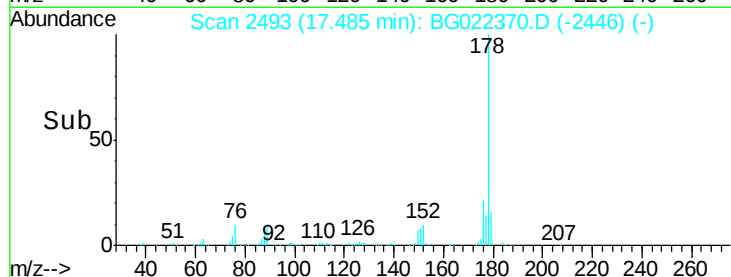
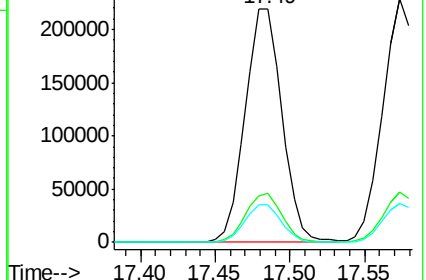
179 16.1 12.0 18.0



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



#71

Anthracene

Concen: 38.82 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

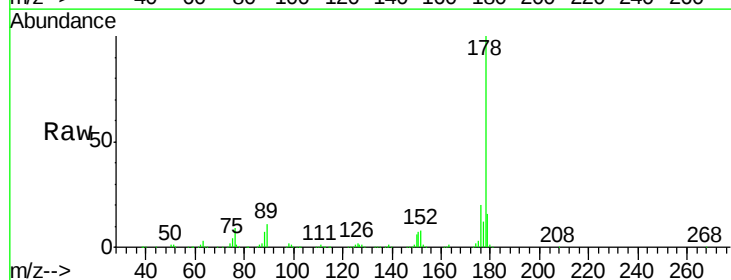
Tgt Ion:178 Resp: 379724

Ion Ratio Lower Upper

178 100

176 20.5 15.0 22.4

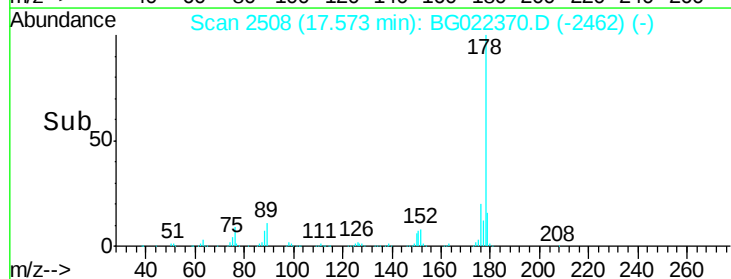
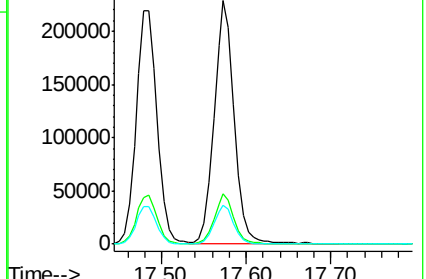
179 15.8 12.2 18.4

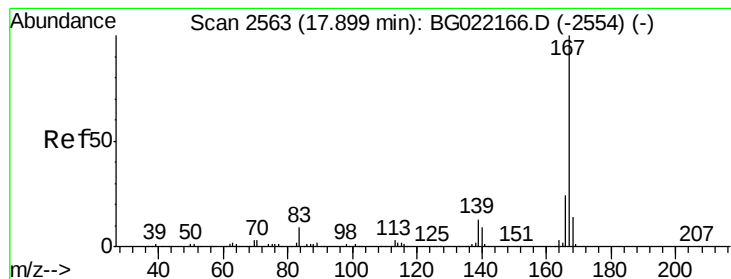


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 36.79 ng

RT: 17.86 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

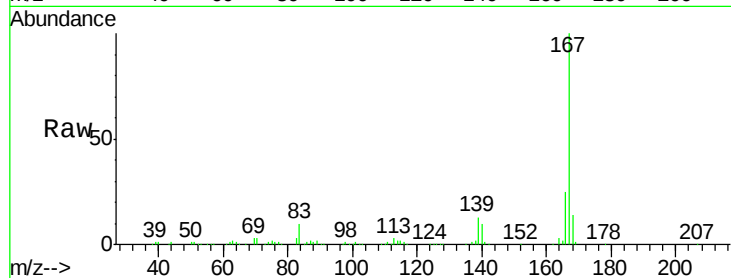
Tgt Ion:167 Resp: 340792

Ion Ratio Lower Upper

167 100

166 24.8 18.6 27.8

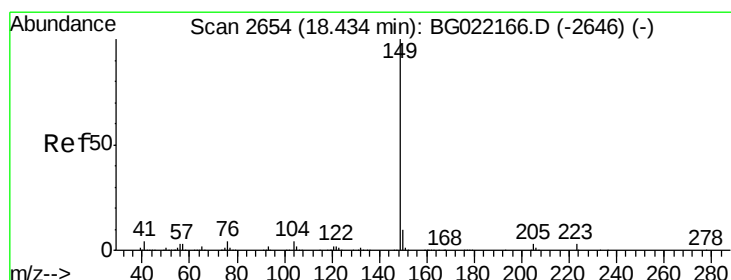
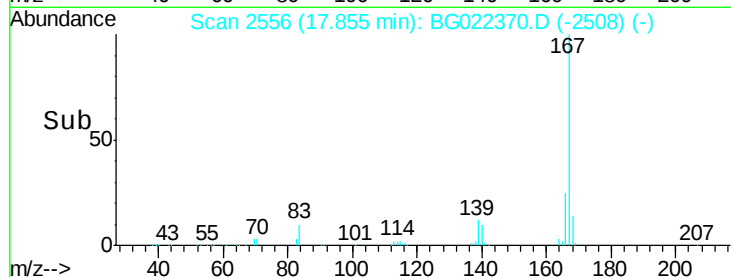
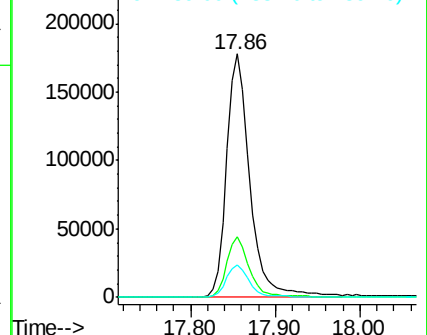
139 13.4 10.6 15.8



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



#73

Di-n-butylphthalate

Concen: 37.72 ng

RT: 18.38 min Scan# 2645

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

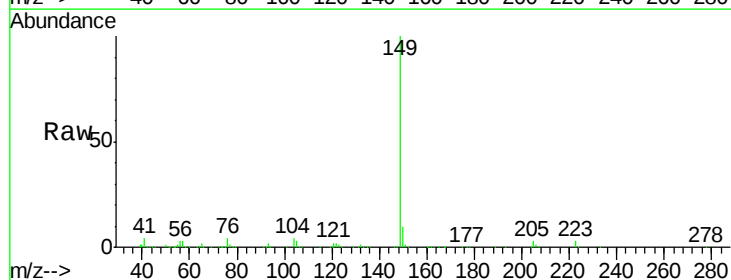
Tgt Ion:149 Resp: 456844

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.0

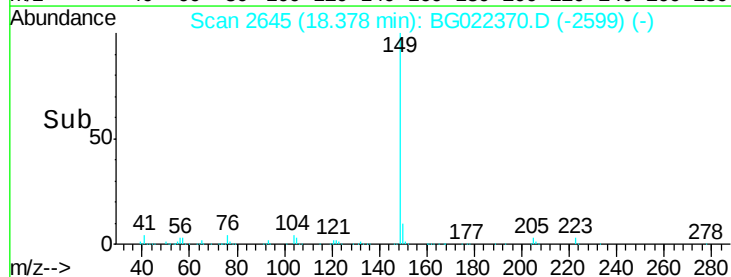
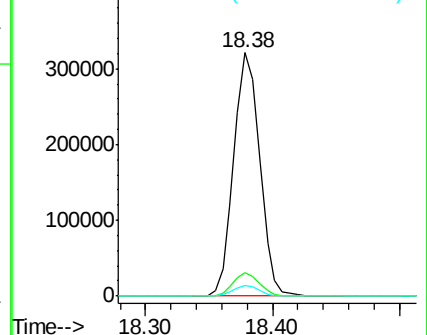
104 4.4 4.0 6.0

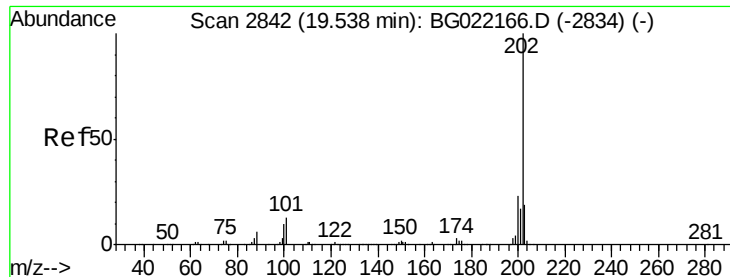


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.10 ng

RT: 19.49 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

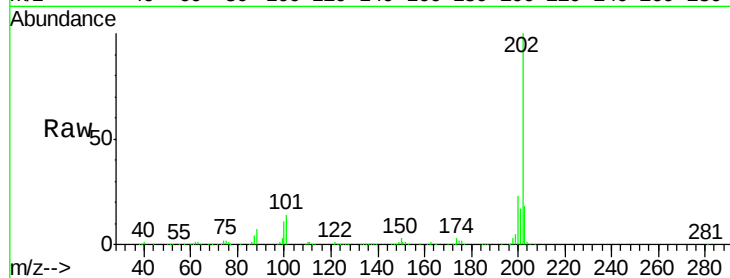
Tgt Ion:202 Resp: 397904

Ion Ratio Lower Upper

202 100

101 14.1 0.0 31.0

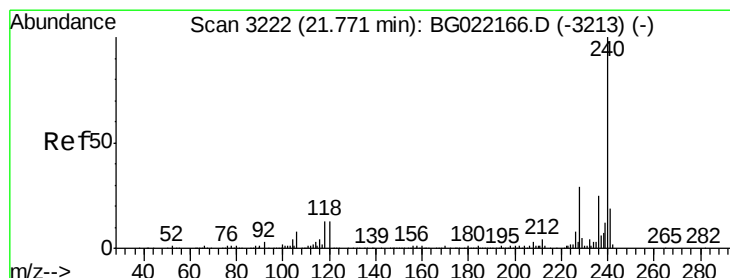
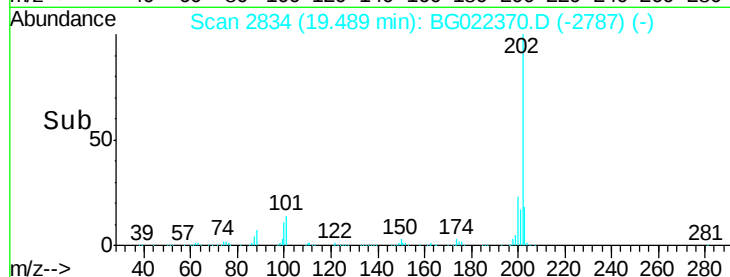
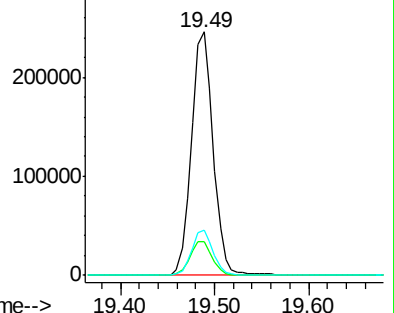
203 18.3 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

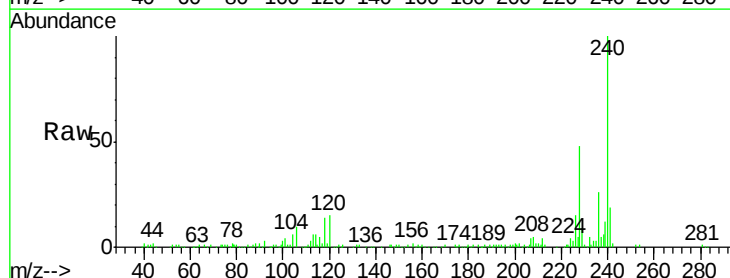
Tgt Ion:240 Resp: 146415

Ion Ratio Lower Upper

240 100

120 14.7 8.4 12.6#

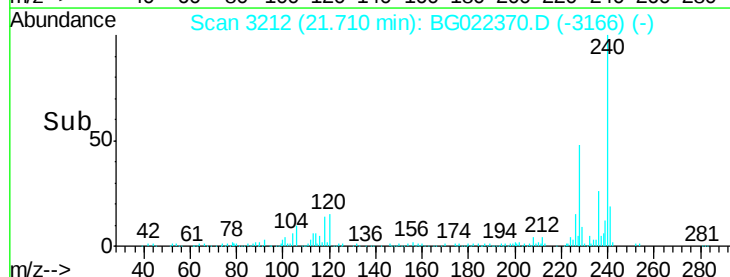
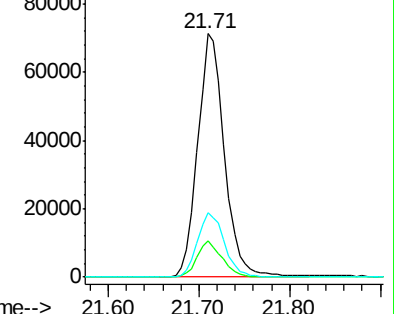
236 26.4 19.6 29.4

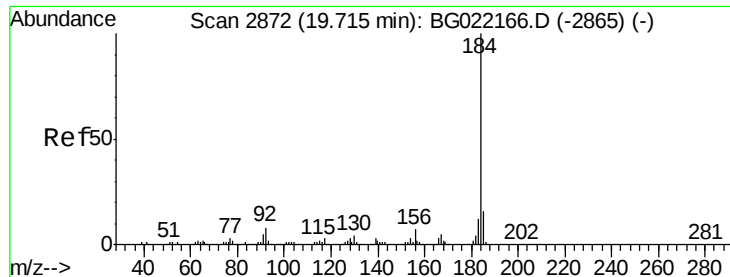


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 32.06 ng

RT: 19.68 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

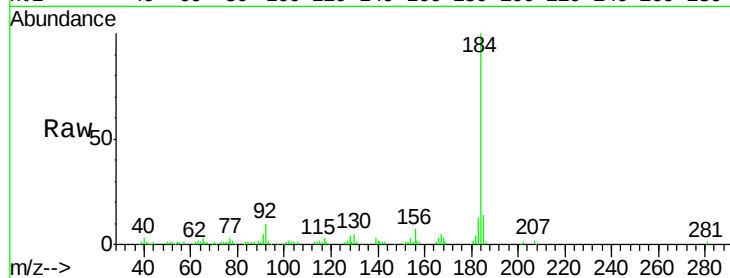
Tgt Ion:184 Resp: 122738

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

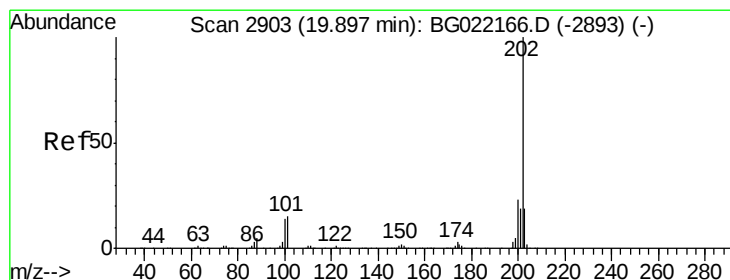
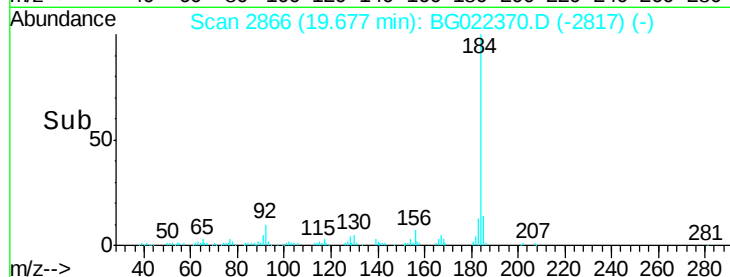
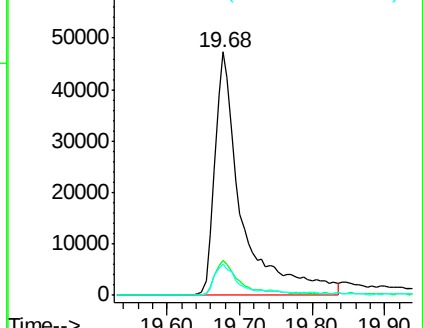
183 13.0 10.2 15.4



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



#77

Pyrene

Concen: 43.01 ng

RT: 19.85 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

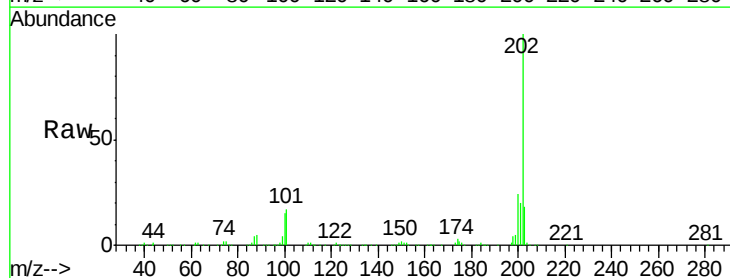
Tgt Ion:202 Resp: 391454

Ion Ratio Lower Upper

202 100

200 23.6 18.2 27.2

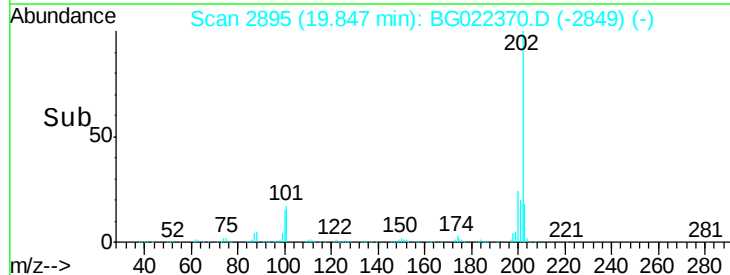
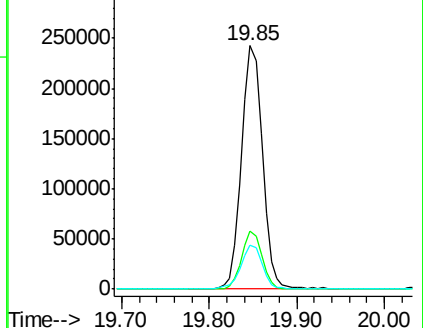
203 17.9 15.0 22.4

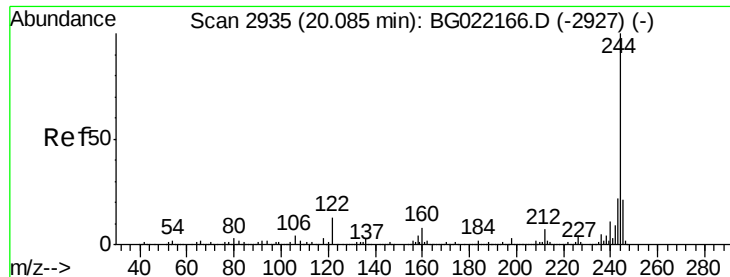


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 75.79 ng

RT: 20.04 min Scan# 2927

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

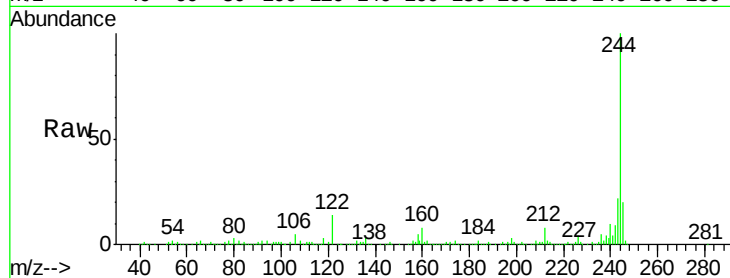
Tgt Ion:244 Resp: 467400

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

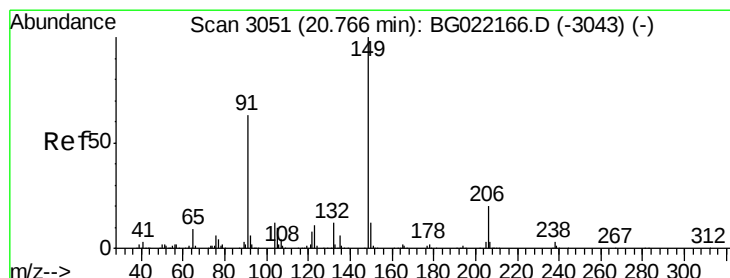
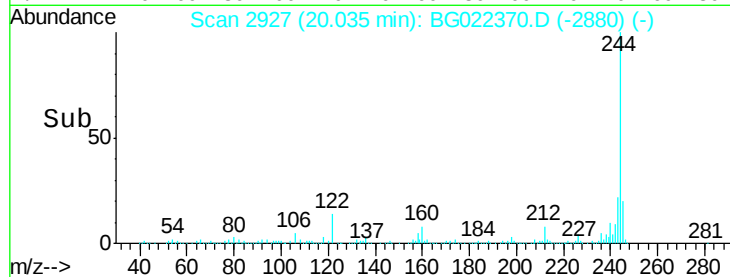
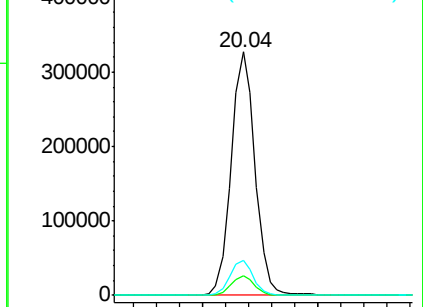
122 14.3 8.6 12.8#



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



#79

Butylbenzylphthalate

Concen: 45.75 ng

RT: 20.71 min Scan# 3042

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

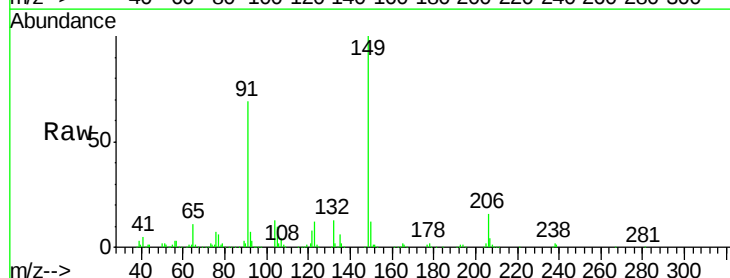
Tgt Ion:149 Resp: 193129

Ion Ratio Lower Upper

149 100

91 69.4 57.8 86.8

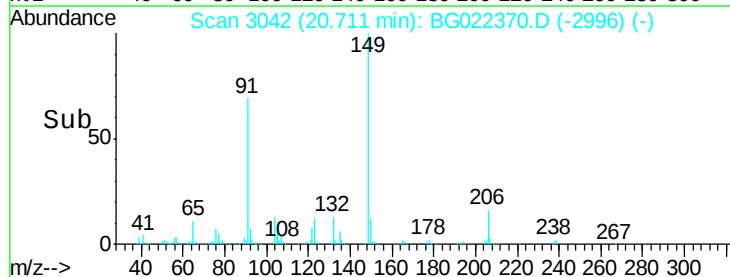
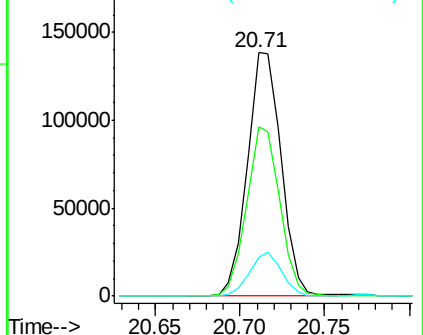
206 16.0 17.0 25.4#

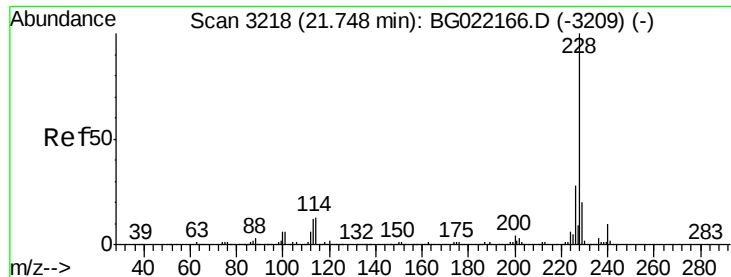


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

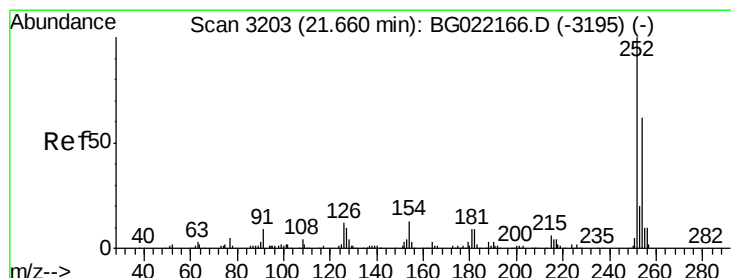
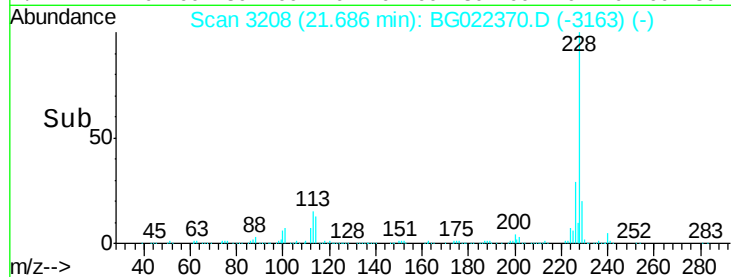
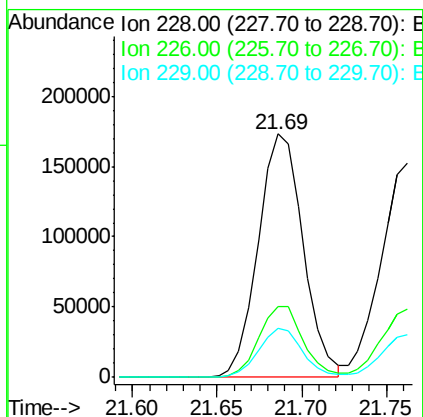
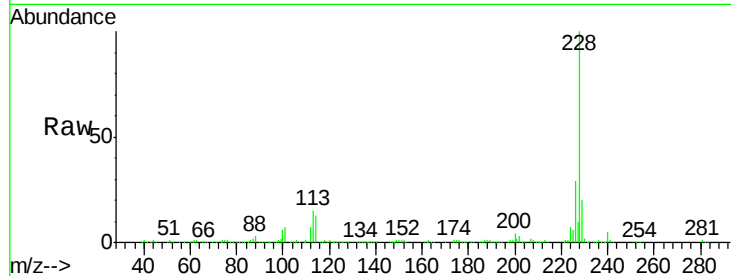




#80
Benzo(a)anthracene
Concen: 39.03 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

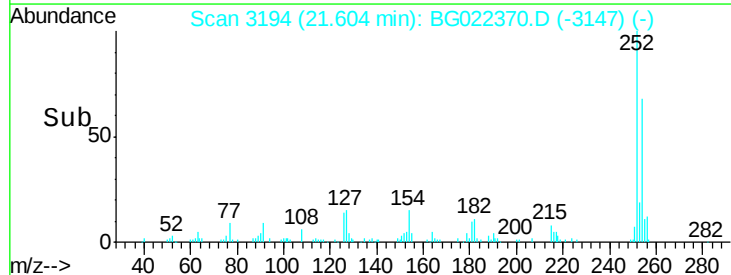
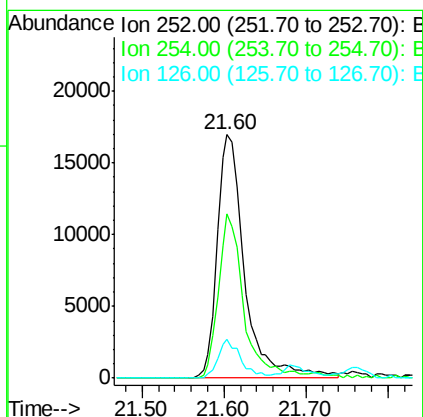
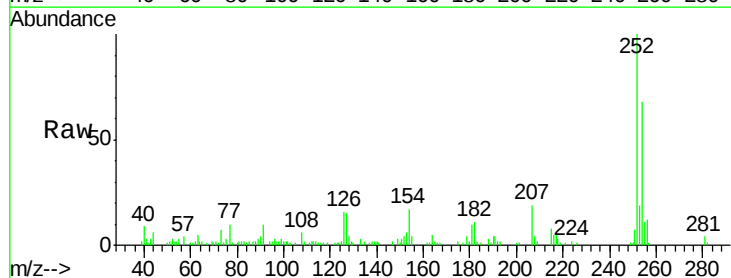
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

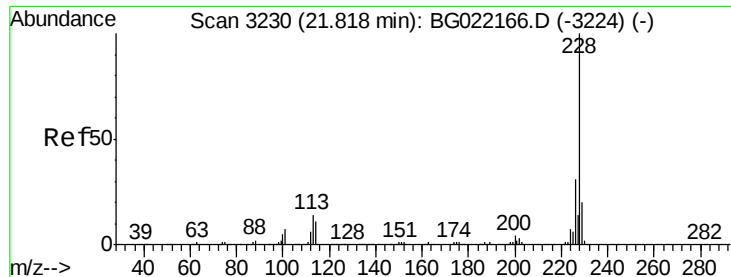
Tgt Ion:228 Resp: 320418
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 20.1 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 17.23 ng
RT: 21.60 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:252 Resp: 39711
Ion Ratio Lower Upper
252 100
254 67.7 51.8 77.6
126 15.8 8.8 13.2#





#82

Chrysene

Concen: 38.18 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

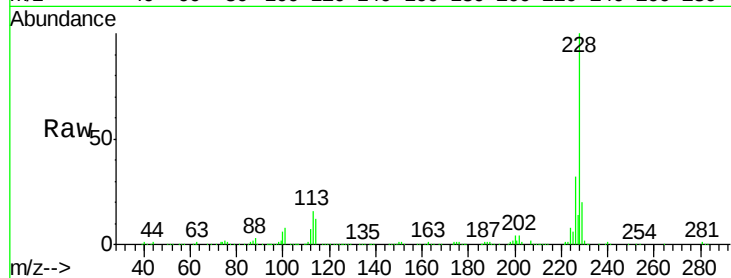
Tgt Ion:228 Resp: 305063

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

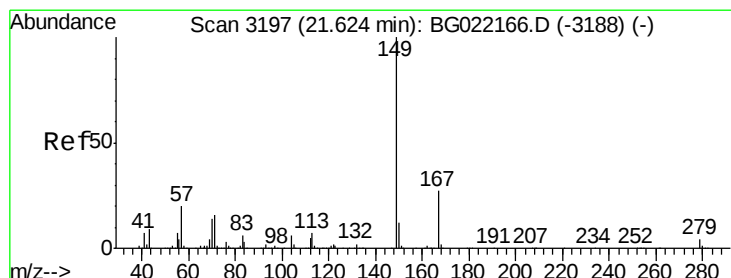
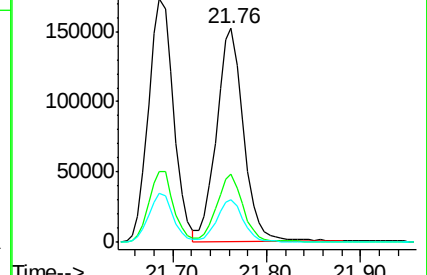
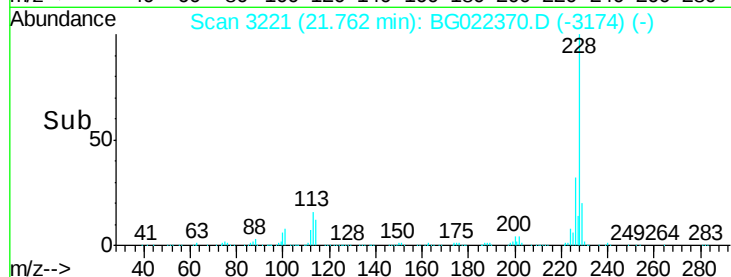
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.42 ng

RT: 21.56 min Scan# 3187

Delta R.T. -0.03 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

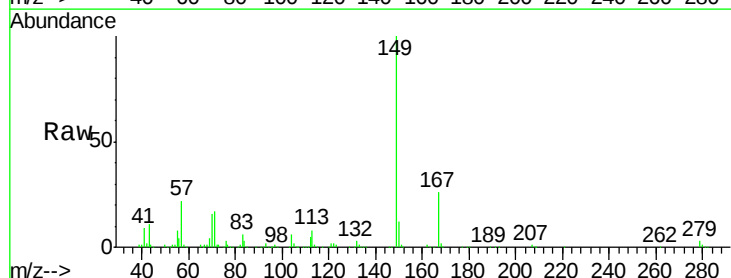
Tgt Ion:149 Resp: 275733

Ion Ratio Lower Upper

149 100

167 25.8 22.4 33.6

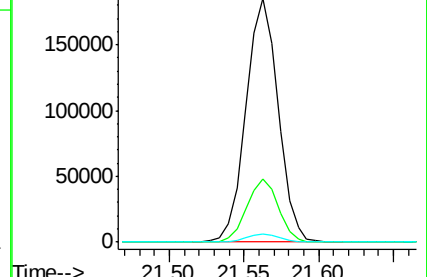
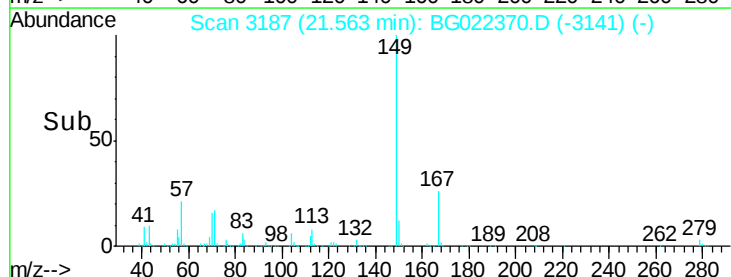
279 3.4 3.2 4.8

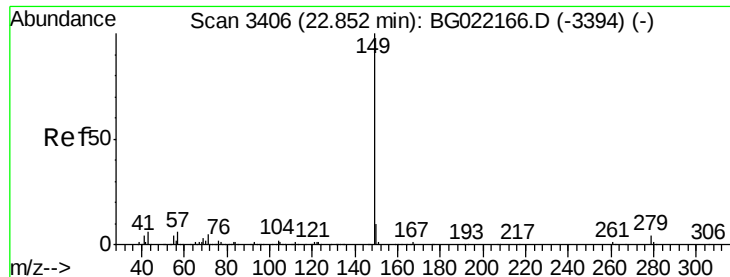


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

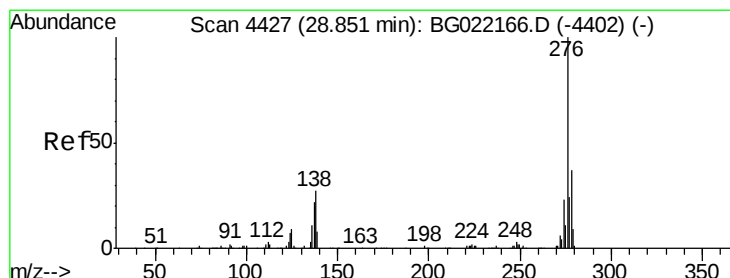
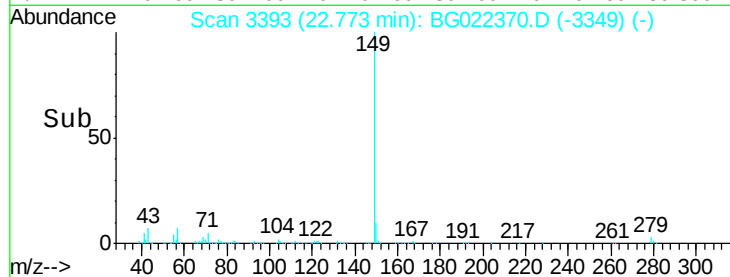
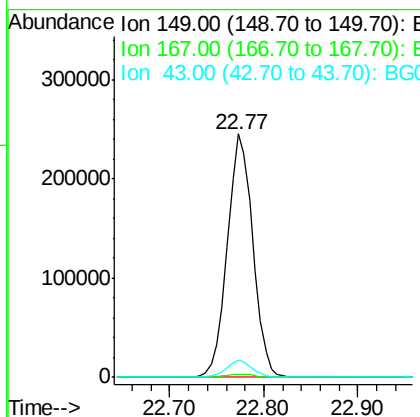
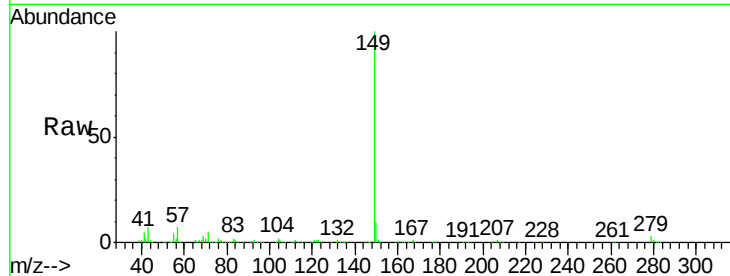




#84
Di-n-octyl phthalate
Concen: 44.92 ng
RT: 22.77 min Scan# 3393
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

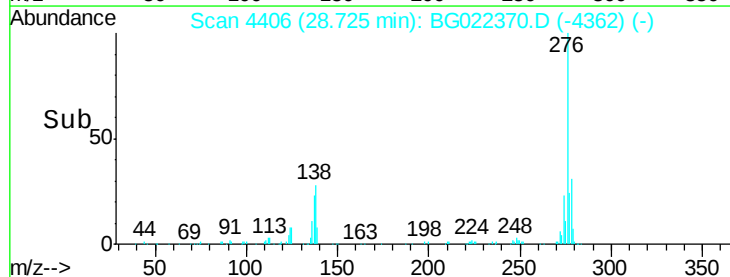
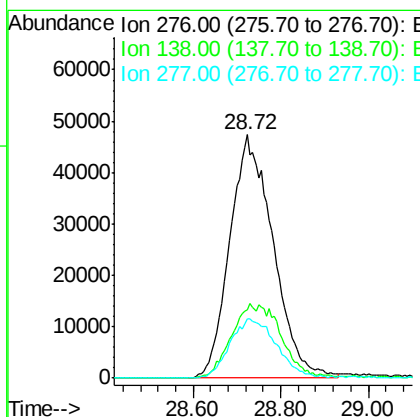
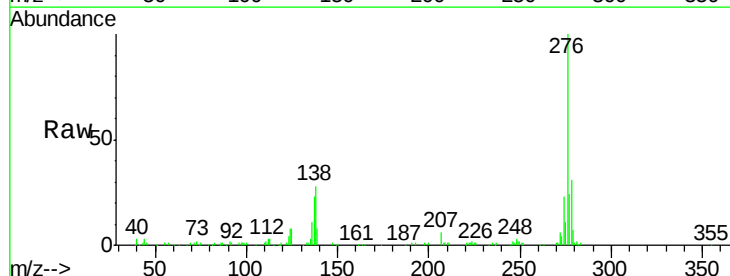
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

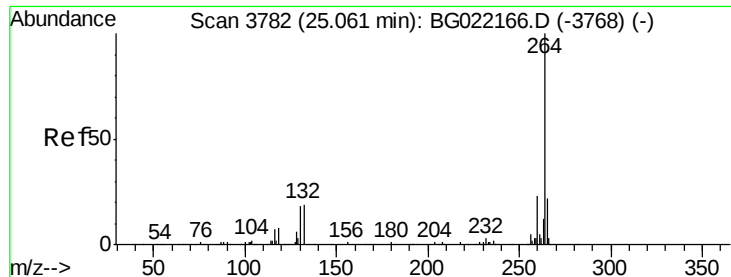
Tgt Ion:149 Resp: 463022
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 6.7 9.8 14.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 35.59 ng
RT: 28.72 min Scan# 4406
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:276 Resp: 319035
Ion Ratio Lower Upper
276 100
138 17.1 14.0 21.0
277 25.9 20.6 30.8

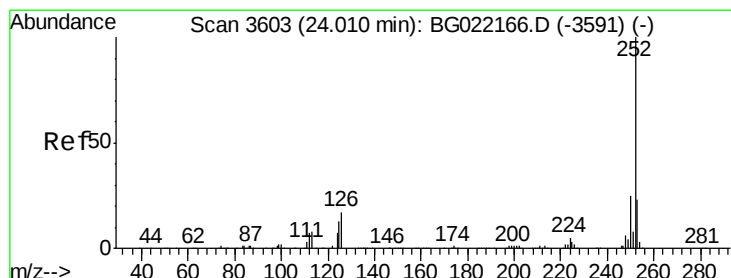
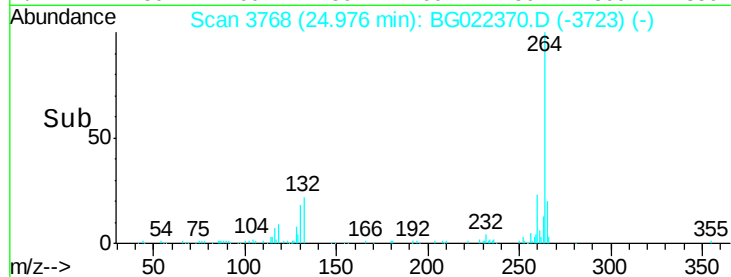
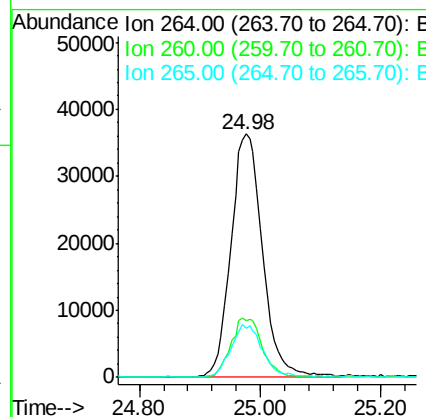
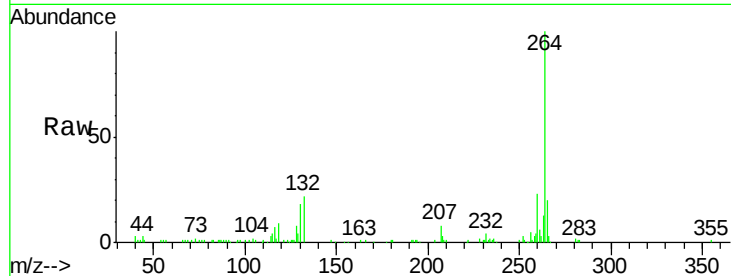




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.98 min Scan# 3768
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

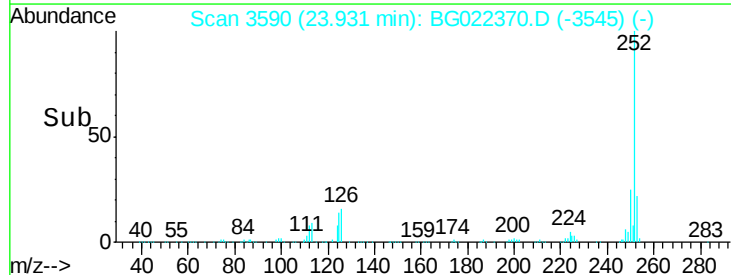
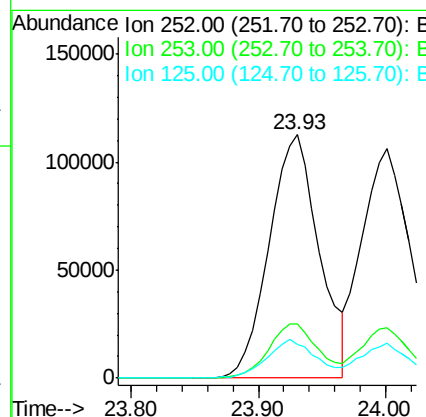
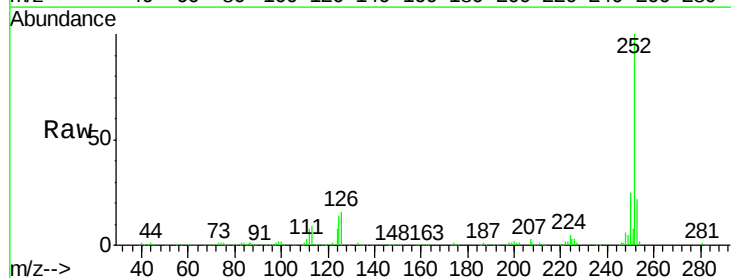
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

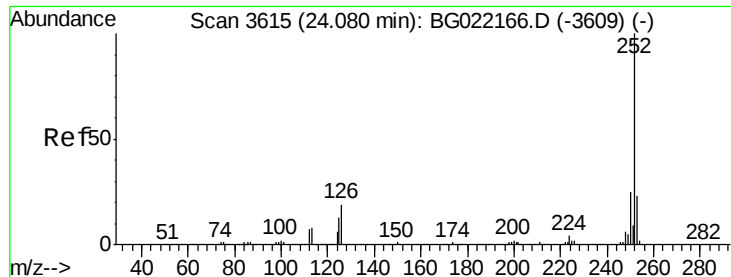
Tgt Ion:264 Resp: 131986
Ion Ratio Lower Upper
264 100
260 23.1 20.2 30.4
265 20.0 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 40.20 ng
RT: 23.93 min Scan# 3590
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Tgt Ion:252 Resp: 309451
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.9 8.6 13.0#





#88

Benzo(k)fluoranthene

Concen: 37.79 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.04 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

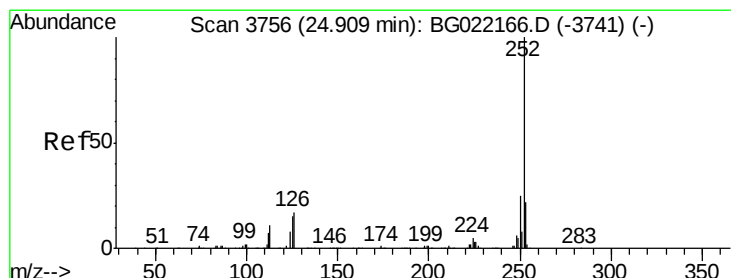
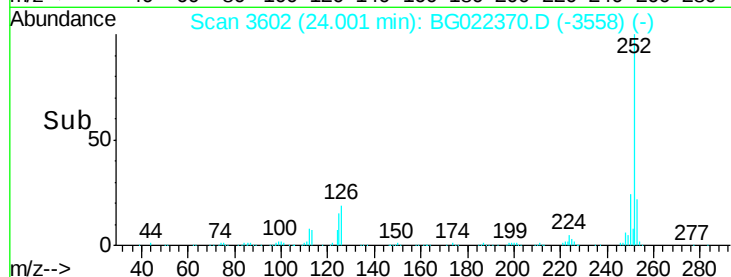
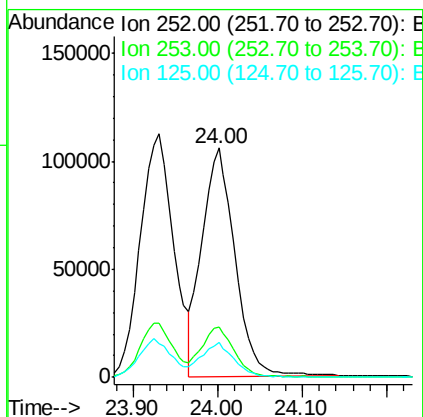
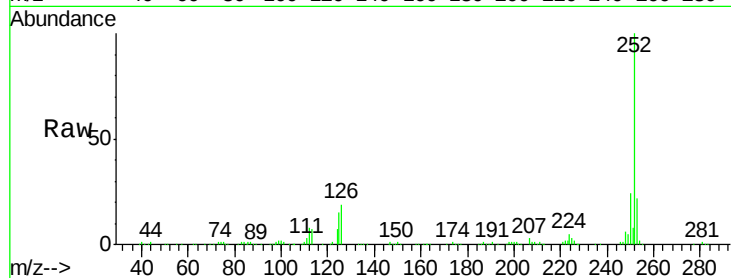
Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

Tgt Ion:	252	Resp:	286338
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	15.3	8.3	12.5#



#89

Benzo(a)pyrene

Concen: 38.93 ng

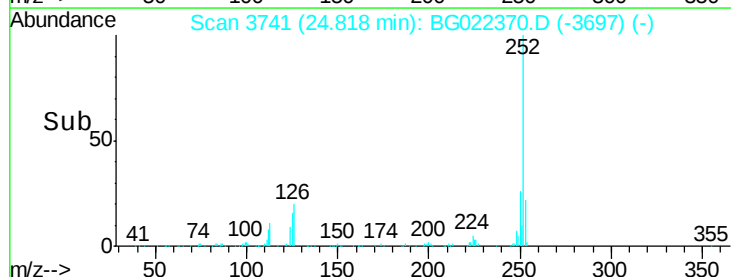
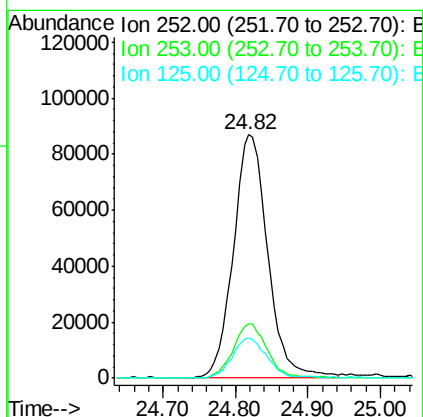
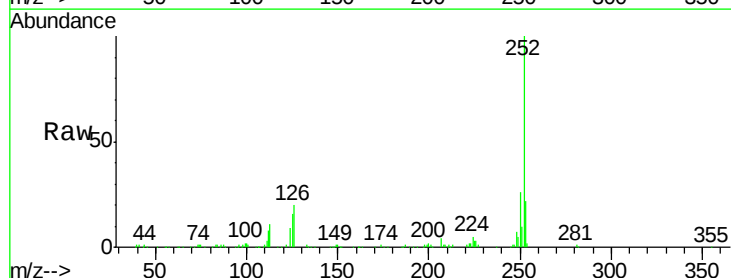
RT: 24.82 min Scan# 3741

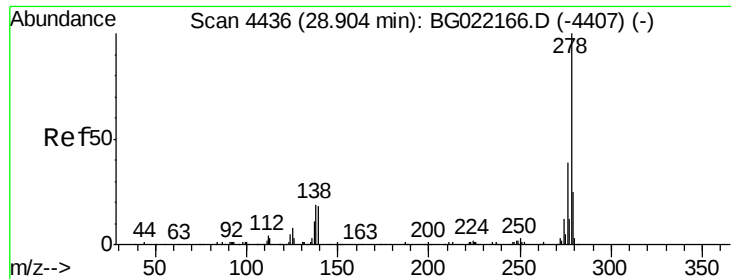
Delta R.T. -0.04 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Tgt Ion:	252	Resp:	286519
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	16.4	9.6	14.4#





#90

Dibenzo(a,h)anthracene

Concen: 37.44 ng

RT: 28.78 min Scan# 4415

Delta R.T. -0.05 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

SB-07-COMPMSD

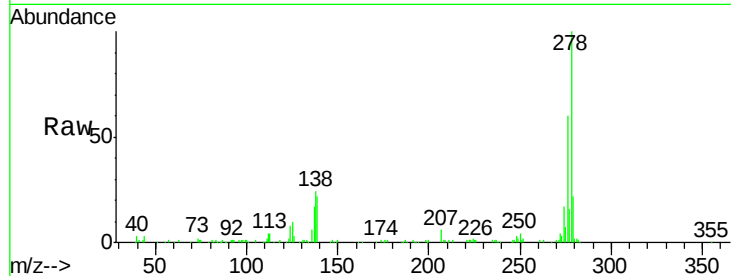
Tgt Ion:278 Resp: 259547

Ion Ratio Lower Upper

278 100

139 22.1 11.9 17.9#

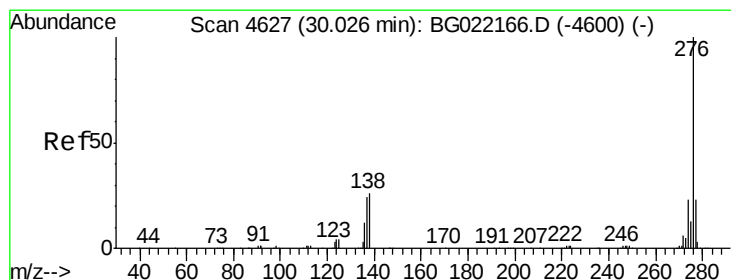
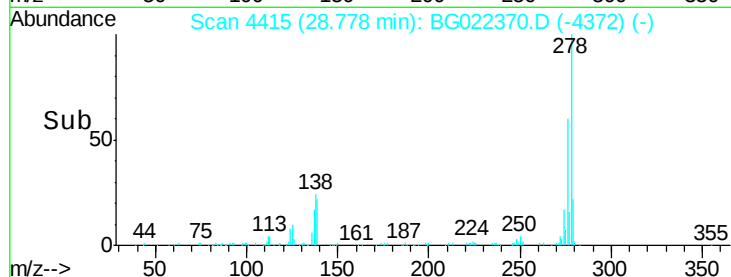
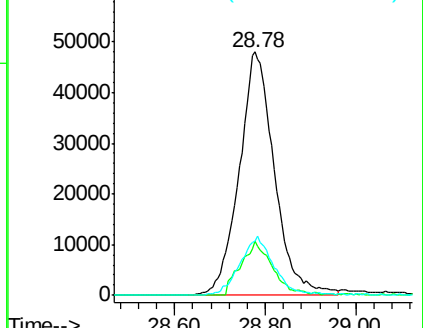
279 22.4 18.2 27.2



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



#91

Benzo(g,h,i)perylene

Concen: 36.92 ng

RT: 29.93 min Scan# 4611

Delta R.T. -0.01 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

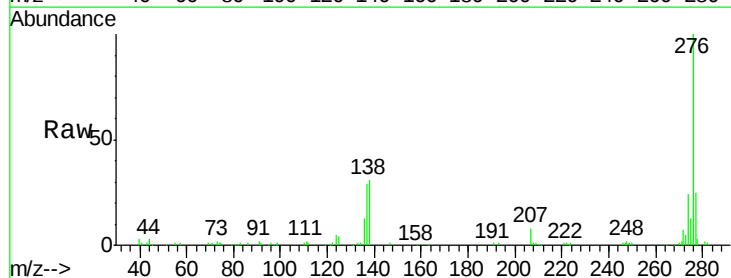
Tgt Ion:276 Resp: 266239

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.2

138 31.1 17.4 26.0#



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

