

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 13:08:39 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						
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						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	32910m	31.85	ng	
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

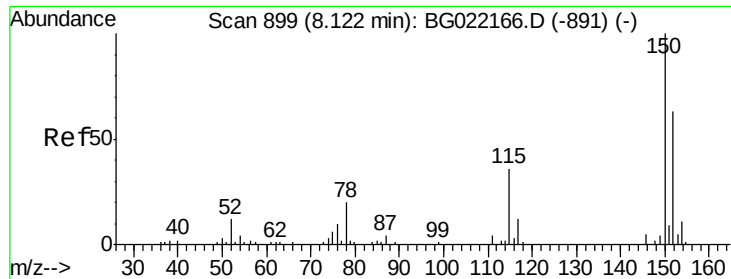
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.24	196	64817	40.09	nq	94
45) 1,1'-Biphenyl	13.53	154	260372	40.83	nq	96
46) 2-Chloronaphthalene	13.58	162	199654	40.84	nq	96
47) 2-Nitroaniline	13.80	65	52077	44.67	nq	# 64
48) Acenaphthylene	14.42	152	336356	39.21	nq	96
49) Dimethylphthalate	14.15	163	353122	50.26	nq	99
50) 2,6-Dinitrotoluene	14.28	165	59110	38.70	nq	# 83
51) Acenaphthene	14.76	154	200042	38.93	nq	98
52) 3-Nitroaniline	14.63	138	21376	12.62	nq	# 74
53) 2,4-Dinitrophenol	14.84	184	33635	57.48	nq	# 81
54) Dibenzofuran	15.09	168	307417	38.33	nq	99
55) 4-Nitrophenol	14.98	139	77107	65.95	nq	# 81
56) 2,4-Dinitrotoluene	15.07	165	80029	39.06	nq	# 89
57) Fluorene	15.74	166	258588	37.43	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.33	232	53096m	36.62	nq	
59) Diethylphthalate	15.50	149	273509	36.44	nq	99
60) 4-Chlorophenyl-phenylether	15.73	204	115642	36.96	nq	96
61) 4-Nitroaniline	15.79	138	54037	30.07	nq	# 79
62) Azobenzene	16.02	77	237377	41.76	nq	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	36270	40.38	nq	82
65) n-Nitrosodiphenylamine	15.95	169	216640	41.42	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	65995	38.79	nq	97
67) Hexachlorobenzene	16.74	284	69508	35.05	nq	100
68) Atrazine	16.89	200	67801	35.02	nq	97
69) Pentachlorophenol	17.10	266	49180	56.85	nq	98
70) Phenanthrene	17.49	178	375231	38.05	nq	98
71) Anthracene	17.57	178	379724	38.82	nq	97
72) Carbazole	17.86	167	340792	36.79	nq	98
73) Di-n-butylphthalate	18.38	149	456844	37.72	nq	98
74) Fluoranthene	19.49	202	397904	35.10	nq	96
76) Benzidine	19.68	184	122738	32.06	nq	100
77) Pyrene	19.85	202	391454	43.01	nq	98
79) Butylbenzylphthalate	20.71	149	193129	45.75	nq	# 95
80) Benzo(a)anthracene	21.69	228	320418	39.03	nq	99
81) 3,3'-Dichlorobenzidine	21.60	252	39711	17.23	nq	# 95
82) Chrysene	21.76	228	305063	38.18	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	275733	44.42	nq	96
84) Di-n-octyl phthalate	22.77	149	463022	44.92	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.72	276	319035	35.59	nq	99
87) Benzo(b)fluoranthene	23.93	252	309451	40.20	nq	# 97
88) Benzo(k)fluoranthene	24.00	252	286338	37.79	nq	# 95
89) Benzo(a)pyrene	24.82	252	286519	38.93	nq	# 95
90) Dibenzo(a,h)anthracene	28.78	278	259547	37.44	nq	# 93
91) Benzo(g,h,i)perylene	29.93	276	266239	36.92	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.04 min

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SB-07-COMPMSD

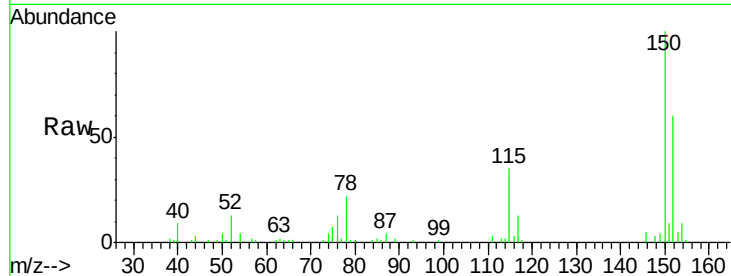
Tot Ion:152 Resp: 26452

Ion Ratio Lower Upper

152 100

150 165.4 130.1 195.1

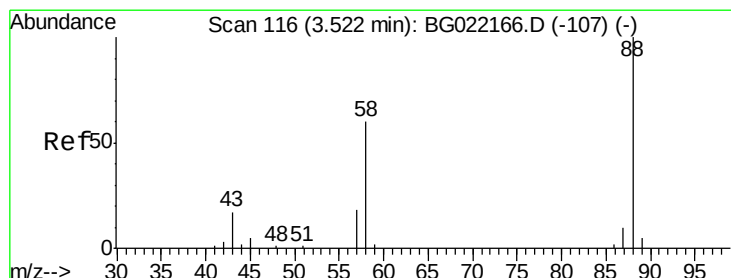
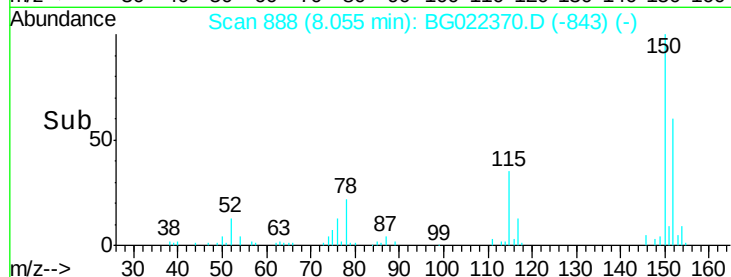
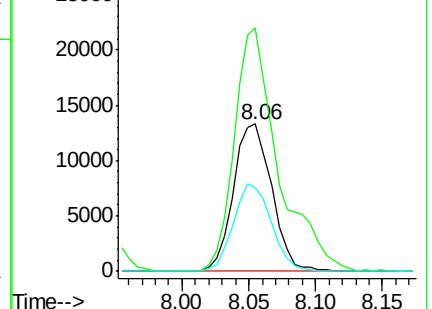
115 57.2 62.2 93.2#



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

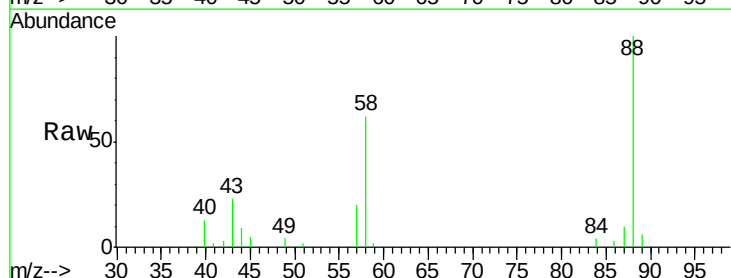
Tgt Ion: 88 Resp: 18807

Ion Ratio Lower Upper

88 100

58 65.4 36.8 55.2#

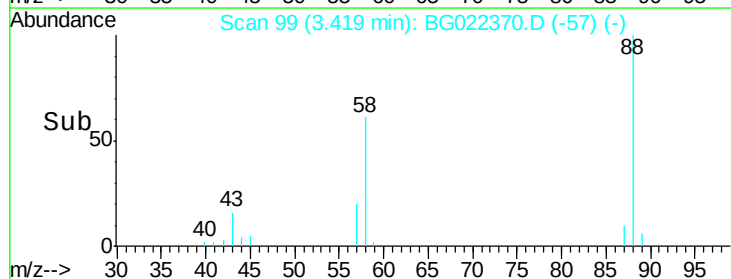
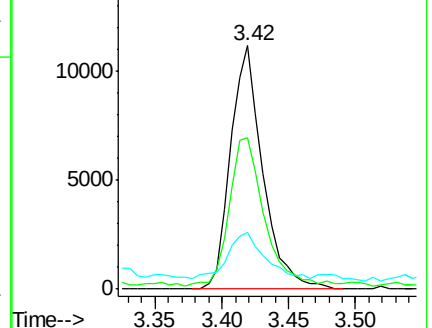
43 21.5 10.4 15.6#

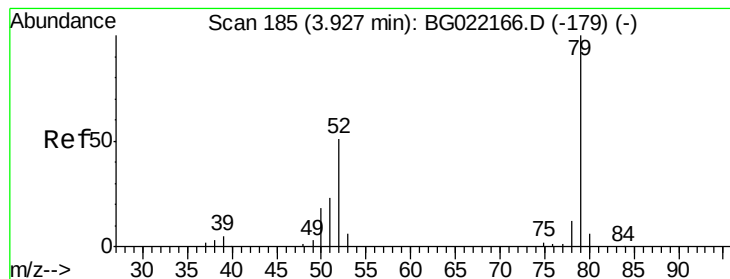


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

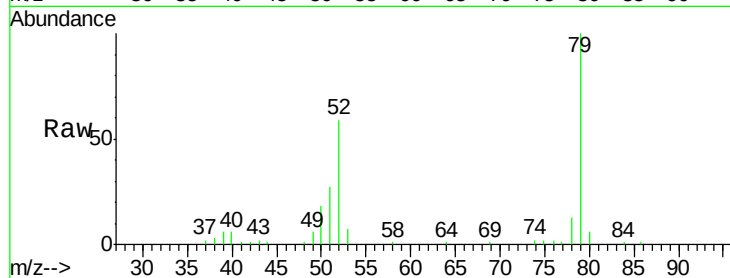
Tot Ion: 79 Resp: 56382

Ion Ratio Lower Upper

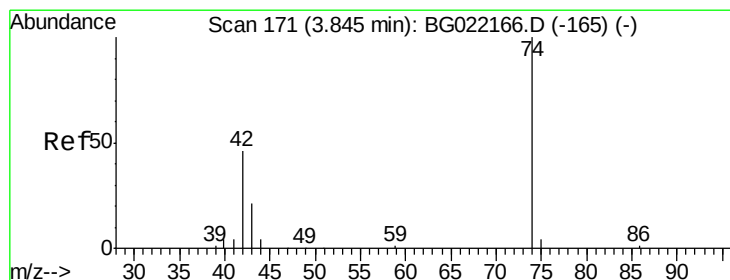
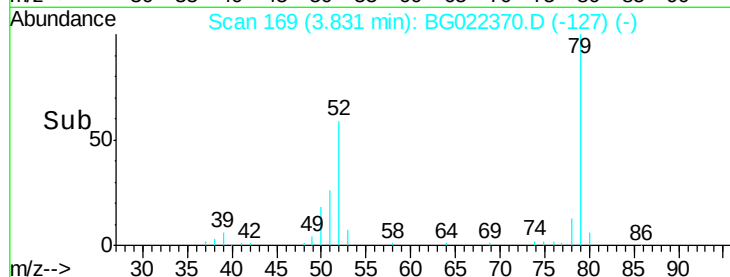
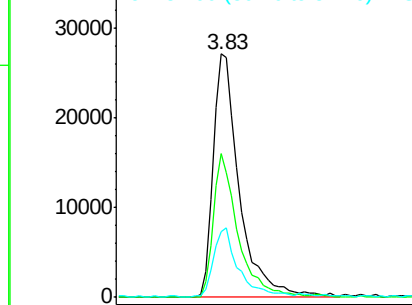
79 100

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

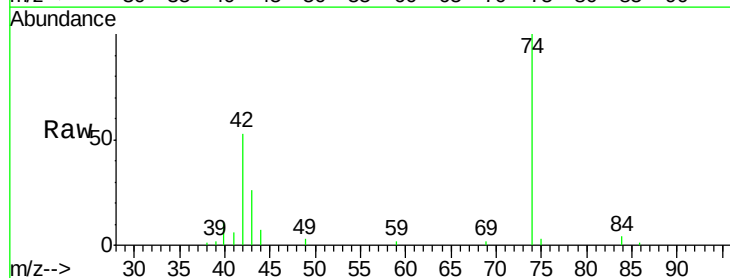
Tgt Ion: 42 Resp: 18927

Ion Ratio Lower Upper

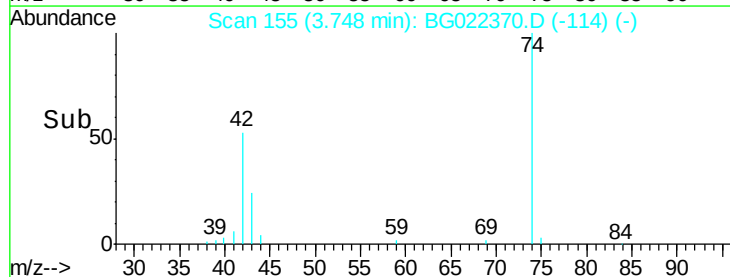
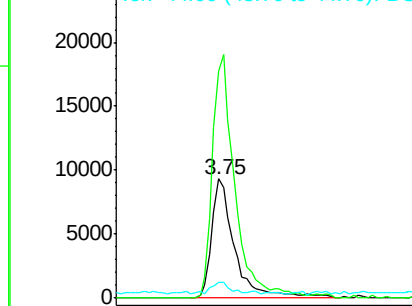
42 100

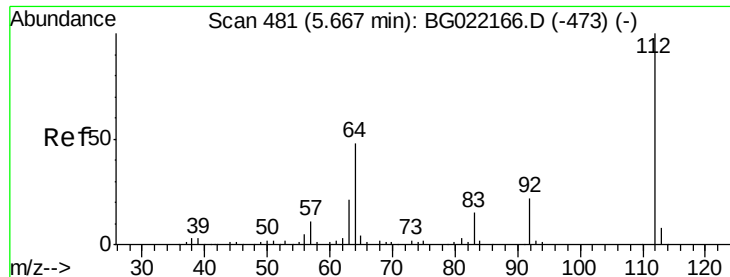
74 190.5 184.0 276.0

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 :

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ClientSampleId :

SB-07-COMPMSD

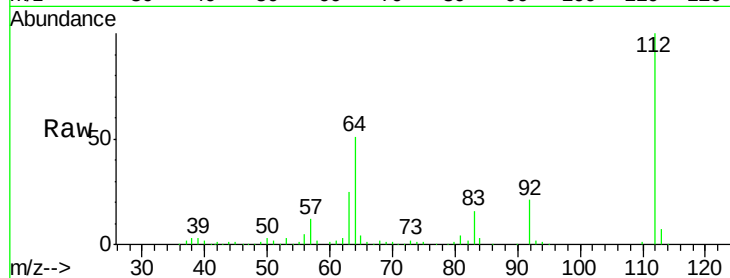
Tot Ion:112 Resp: 204035

Ion Ratio Lower Upper

112 100

64 50.8 51.1 76.7#

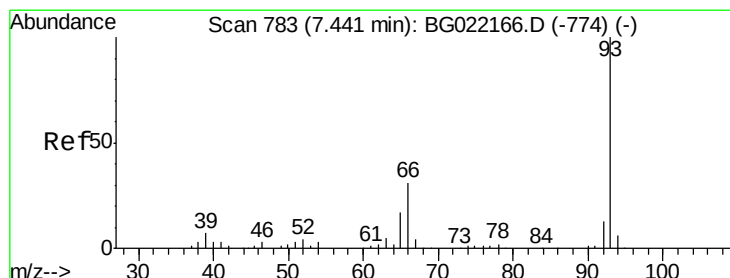
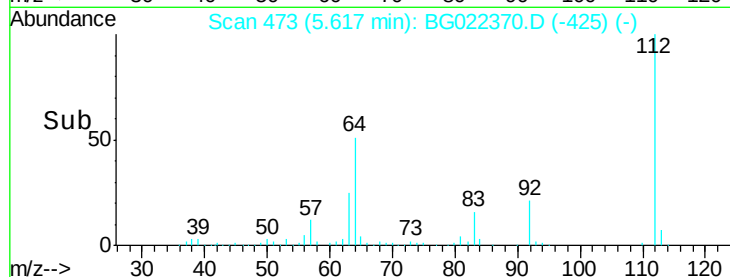
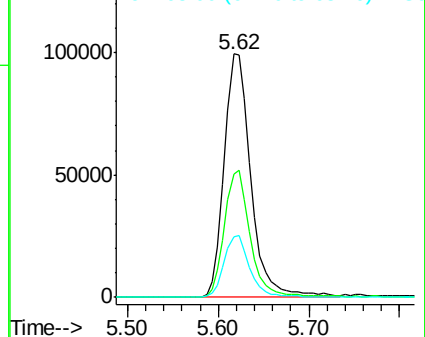
63 25.1 24.6 37.0



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

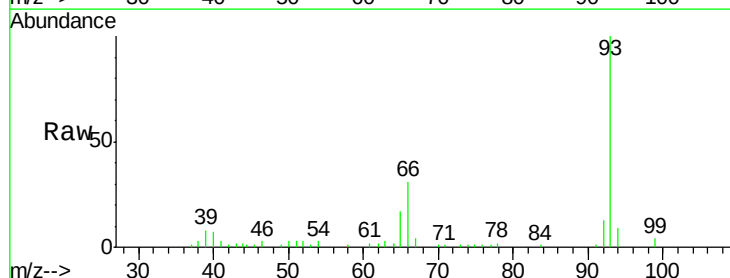
Tgt Ion: 93 Resp: 53351

Ion Ratio Lower Upper

93 100

66 30.9 36.3 54.5#

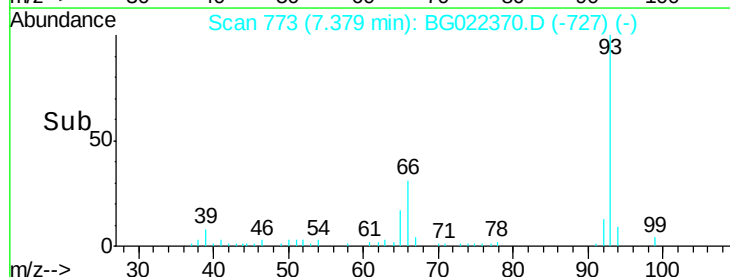
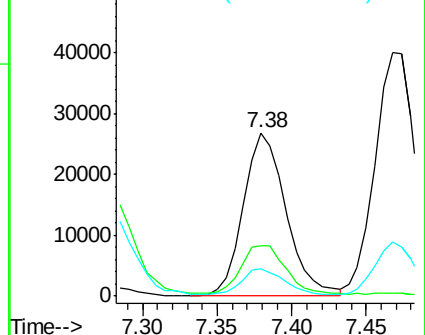
65 16.6 18.4 27.6#

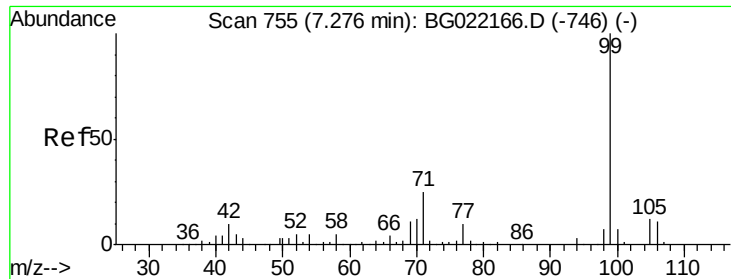


Abundance Ion 93.00 (92.70 to 93.70): BGC

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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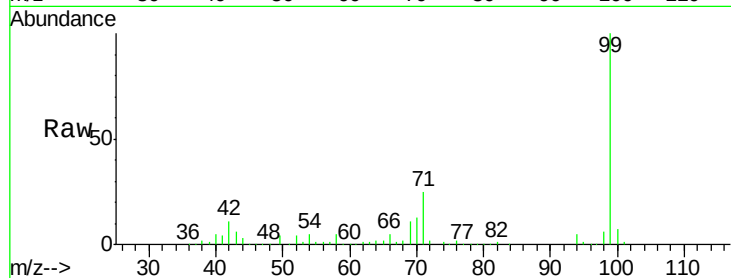
Tot Ion: 99 Resp: 317251

Ion Ratio Lower Upper

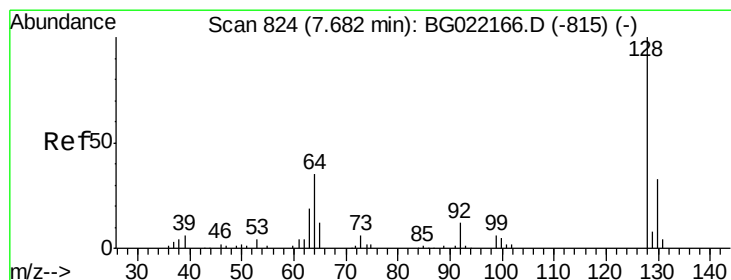
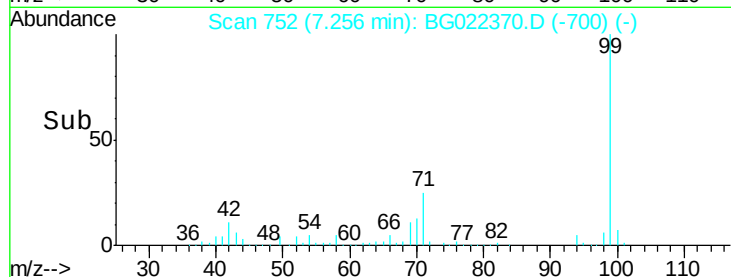
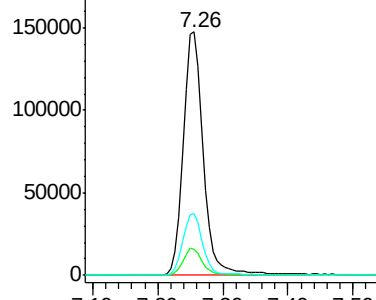
99 100

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

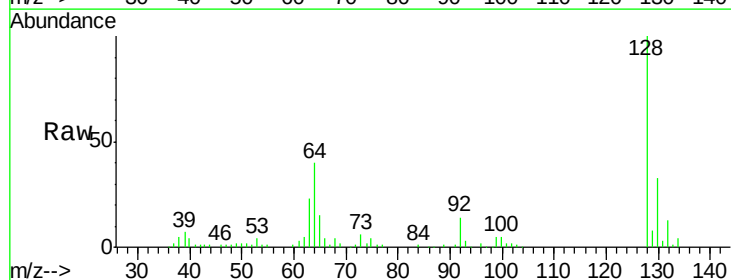
Tgt Ion: 128 Resp: 87468

Ion Ratio Lower Upper

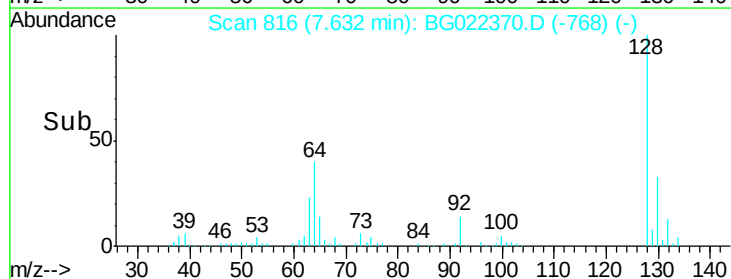
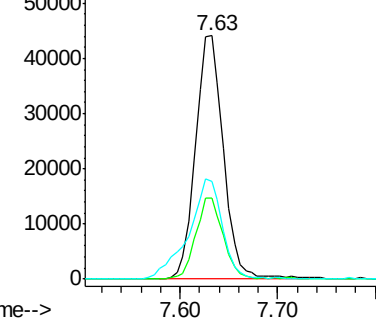
128 100

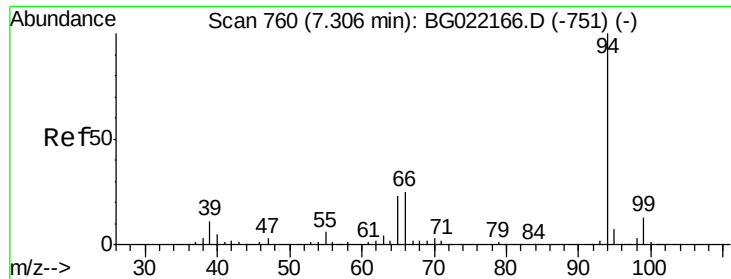
130 33.1 11.2 51.2

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

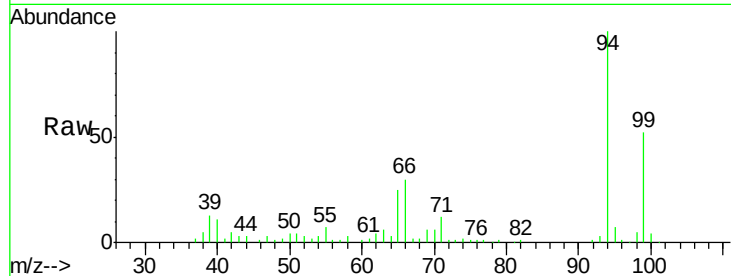




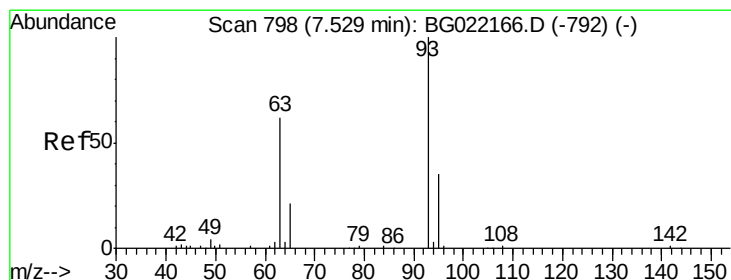
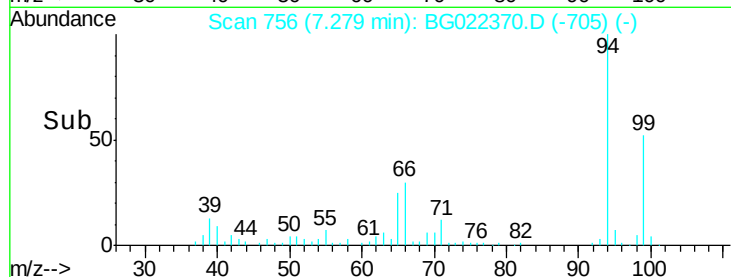
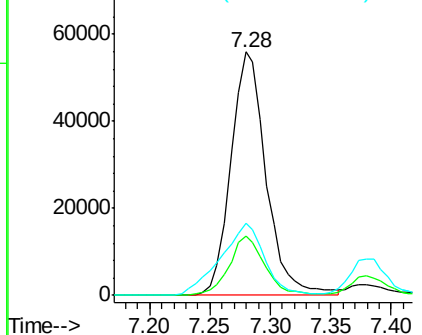
#10
Phenol
Concen: 51.34 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

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

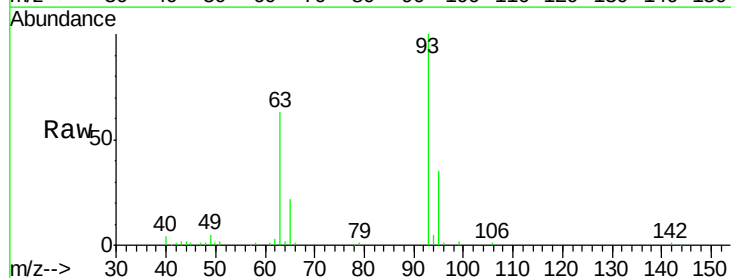


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

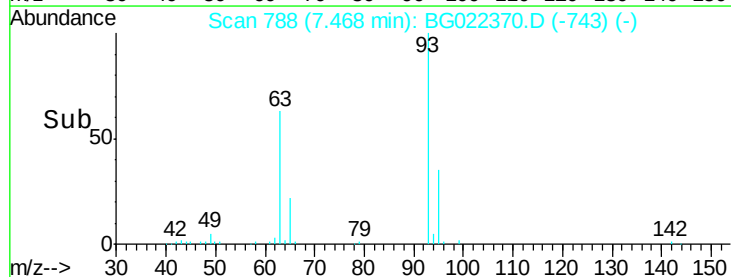
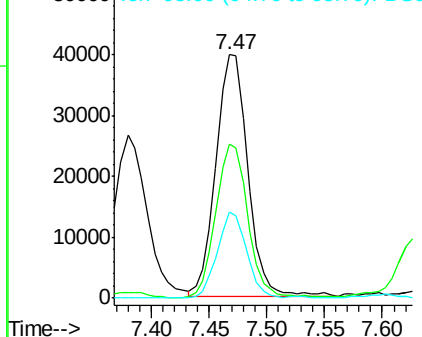


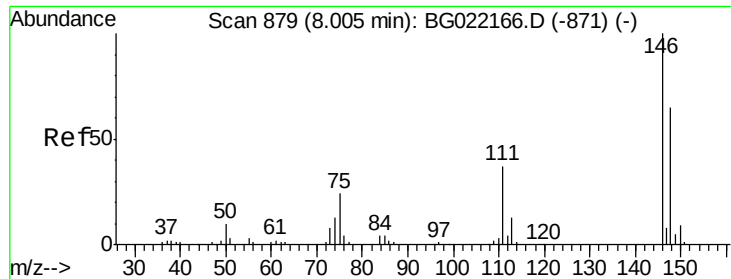
#11
bis(2-Chloroethyl)ether
Concen: 43.10 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

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



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

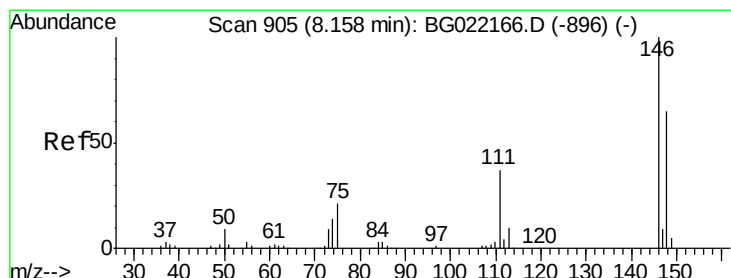
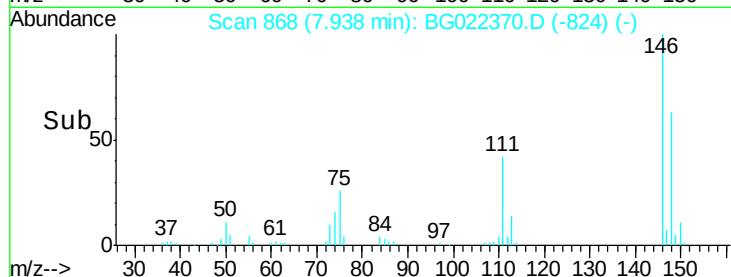
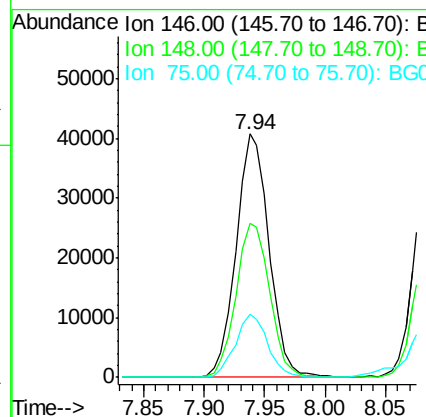
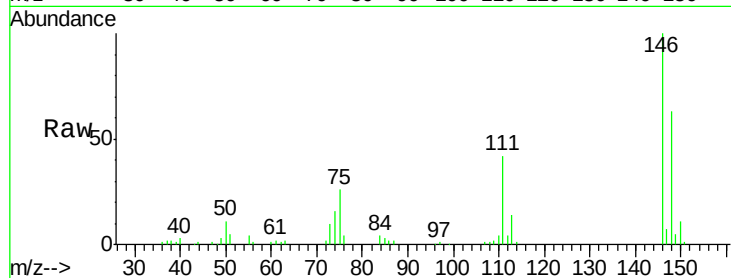




#12
 1,3-Dichlorobenzene
 Concen: 38.08 ng
 RT: 7.94 min Scan# 868
 Delta R.T. -0.04 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

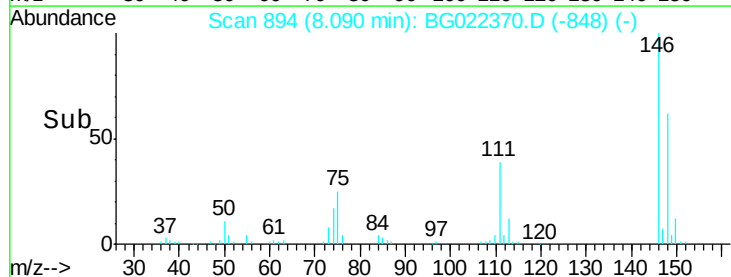
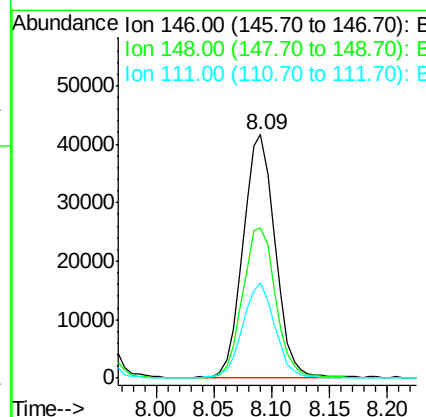
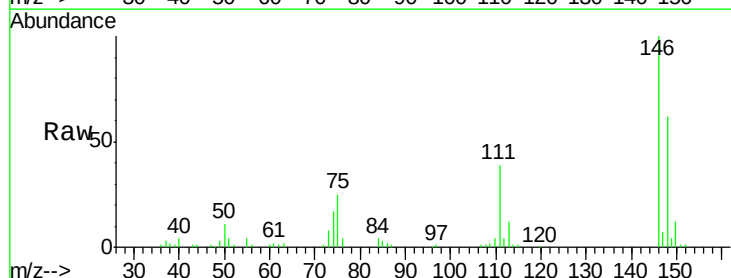
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

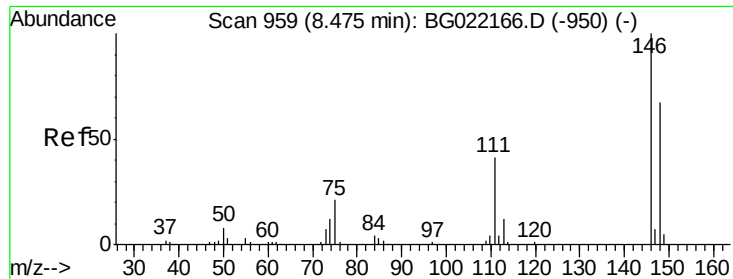
Tot Ion:146 Resp: 77196
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 75 26.0 27.4 41.0#



#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

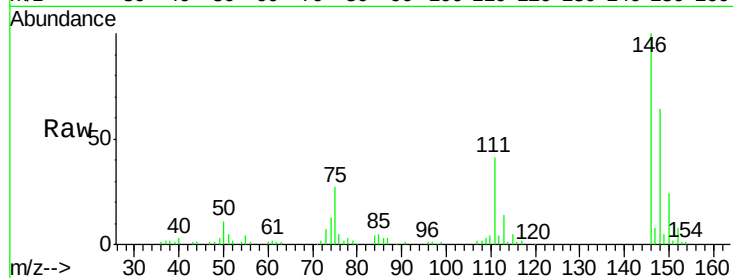




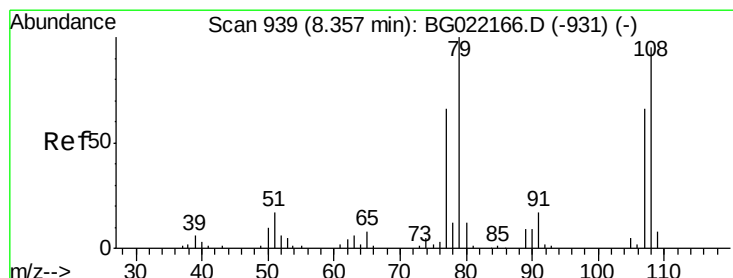
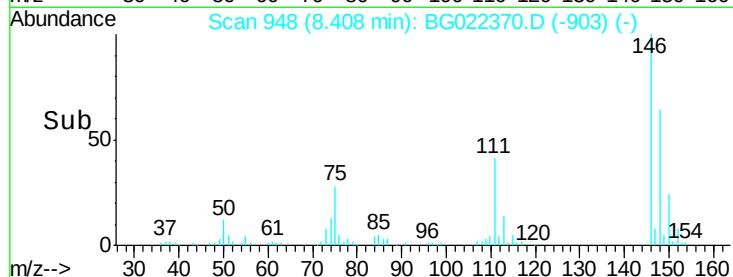
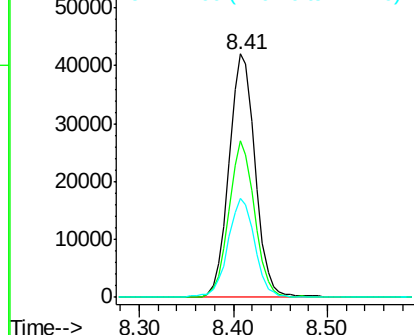
#14
1,2-Dichlorobenzene
Concen: 39.86 ng
RT: 8.41 min Scan# 948
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

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

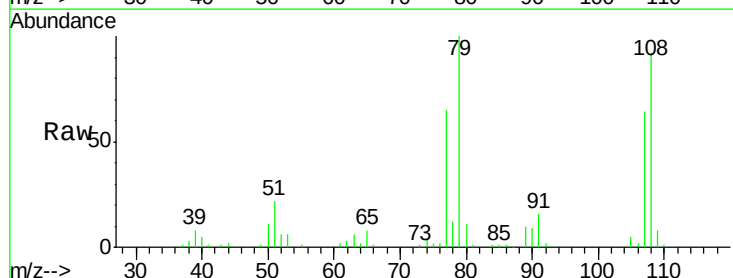


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

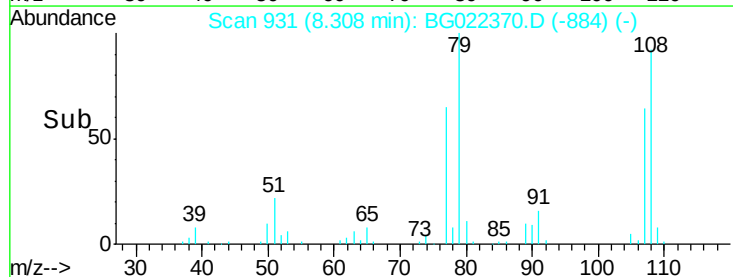
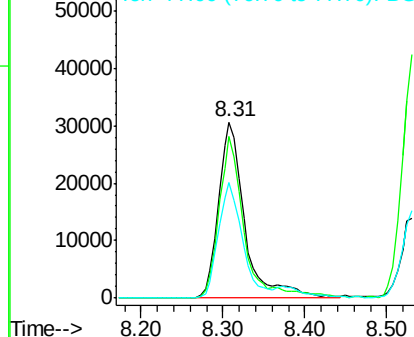


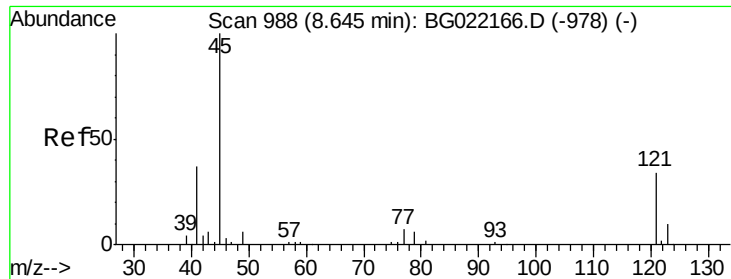
#15
Benzyl Alcohol
Concen: 49.56 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

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



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

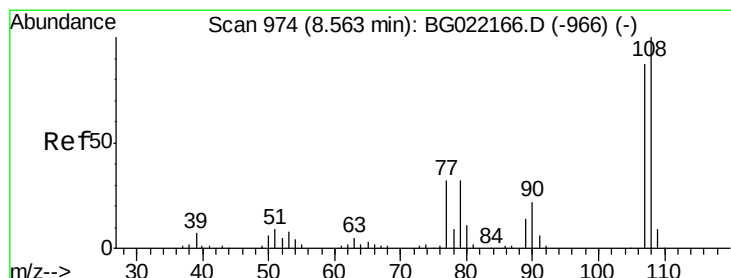
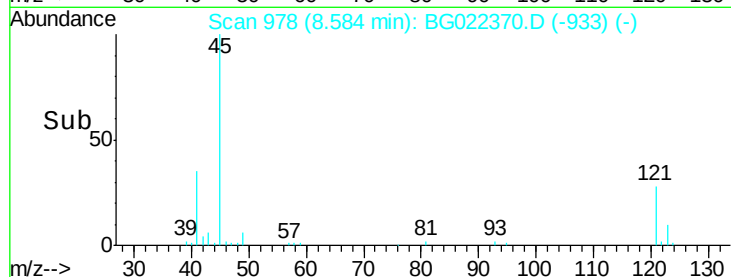
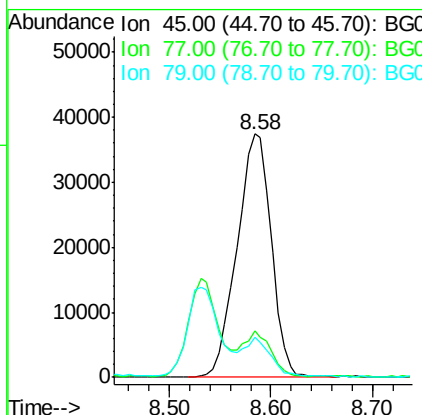
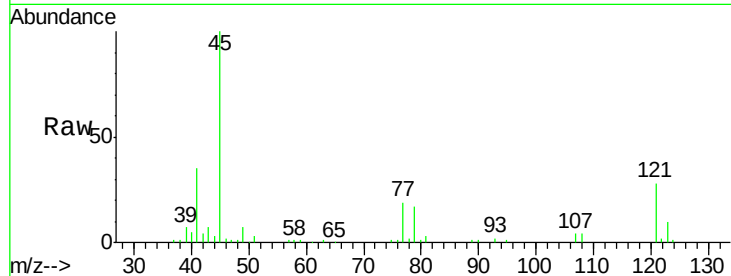




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 47.81 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

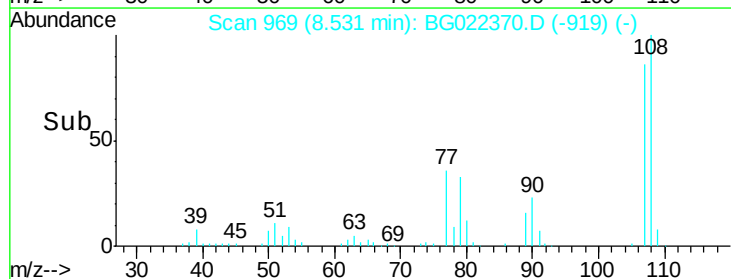
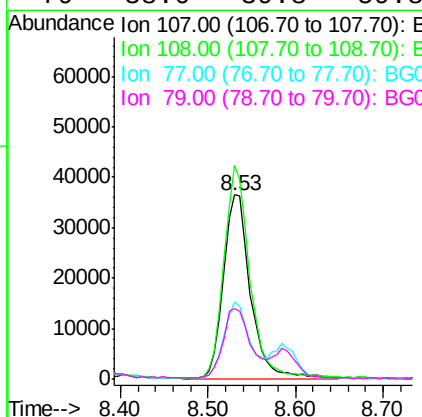
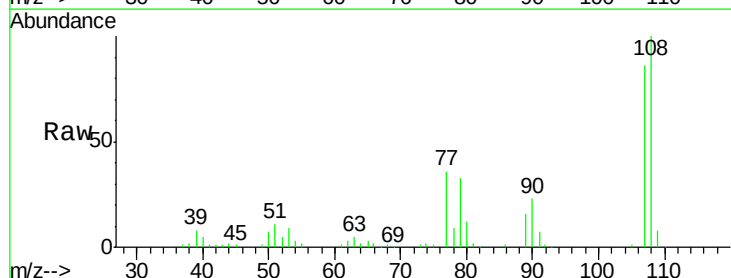
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

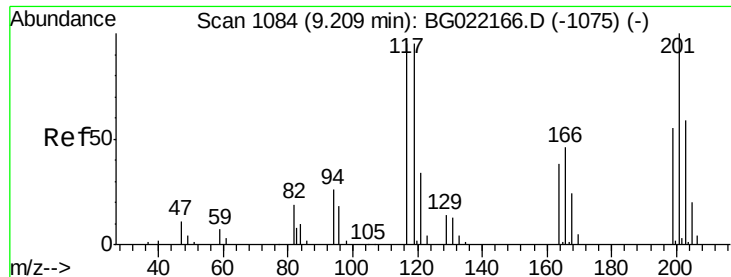
Tot Ion	45	Resp	87707
Ion Ratio	100		
Lower	0.0		
Upper	31.2		
77	18.9		
79	16.6		
Upper	29.0		



#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	107	Resp	78395
Ion Ratio	100		
Lower	80.2		
Upper	120.4		
108	116.1		
77	41.5		
79	38.0		
Upper	61.1		
	59.8		

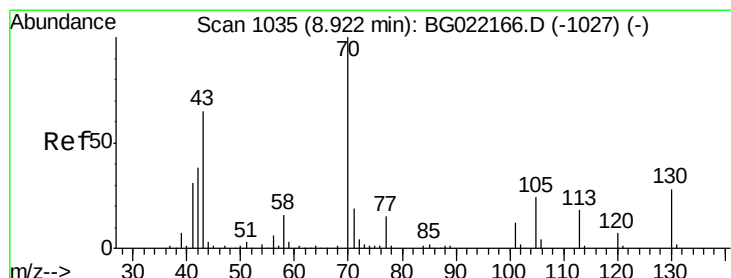
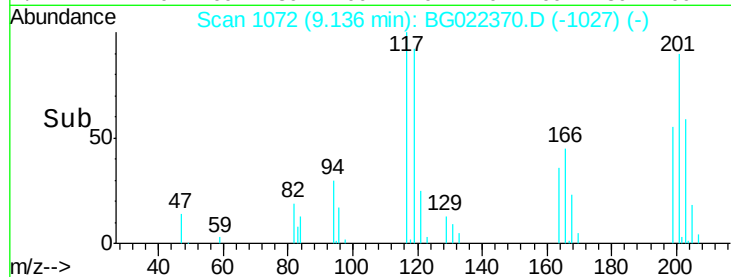
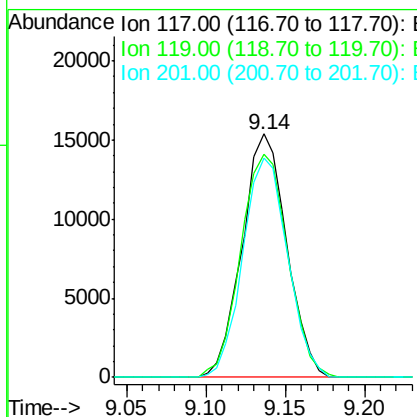
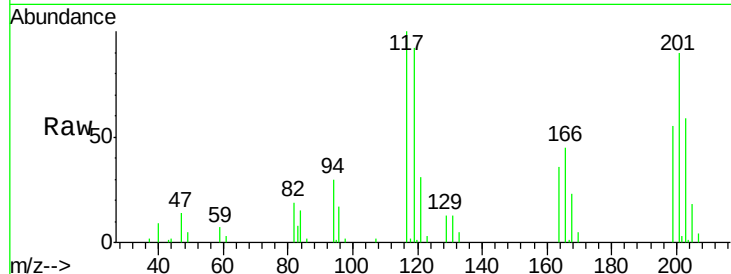




#18
Hexachloroethane
Concen: 40.73 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

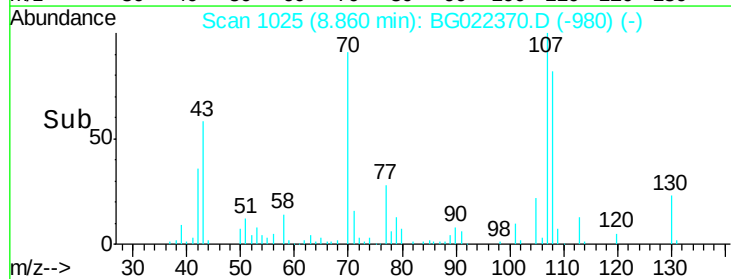
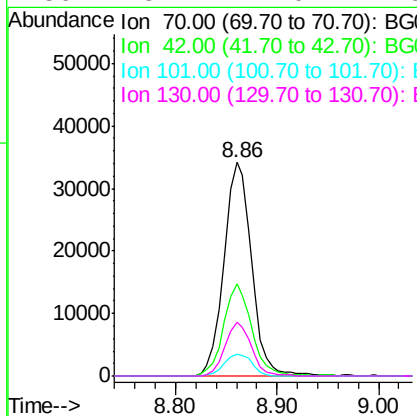
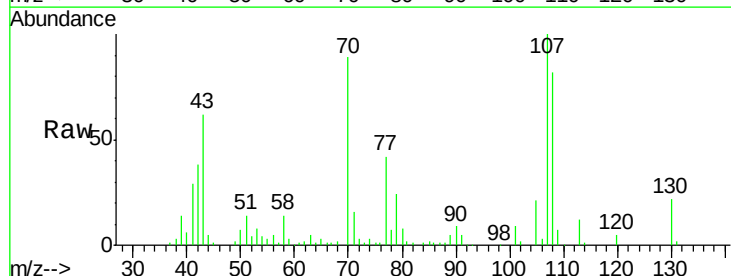
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

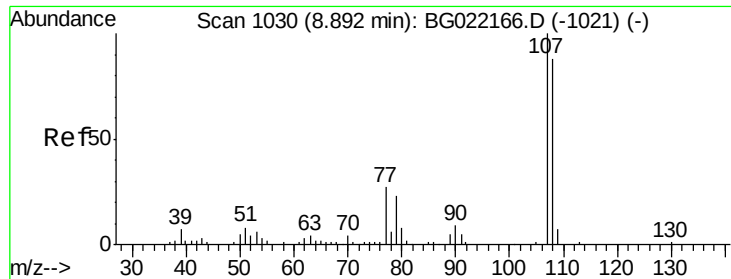
Tot Ion: 117 Resp: 30039
Ion Ratio Lower Upper
117 100
119 91.9 63.9 95.9
201 93.5 61.2 91.8#



#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

Tot Ion:107 Resp: 107735

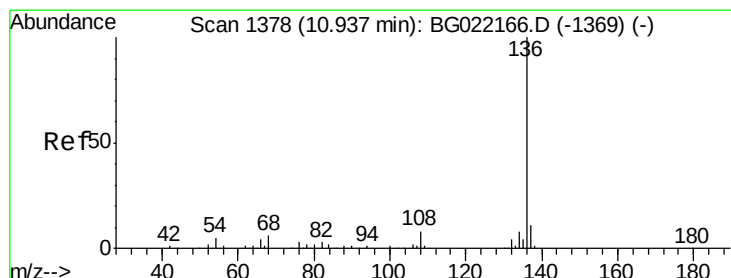
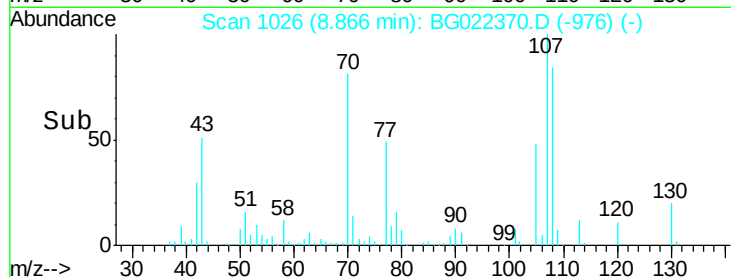
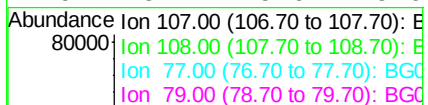
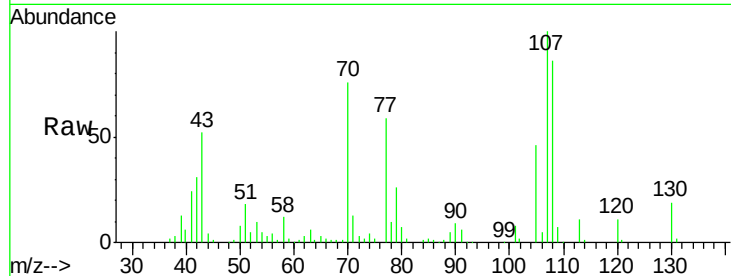
Ion Ratio Lower Upper

107 100

108 86.1 66.2 106.2

77 59.1 11.5 51.5#

79 25.7 5.6 45.6



#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

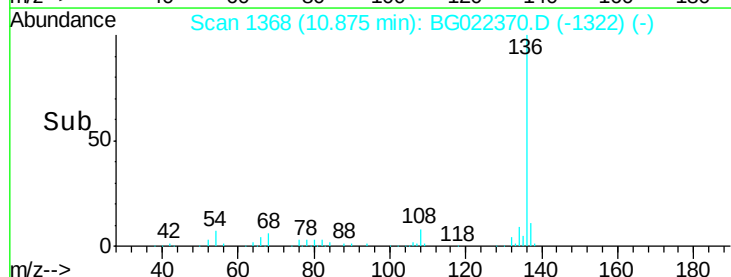
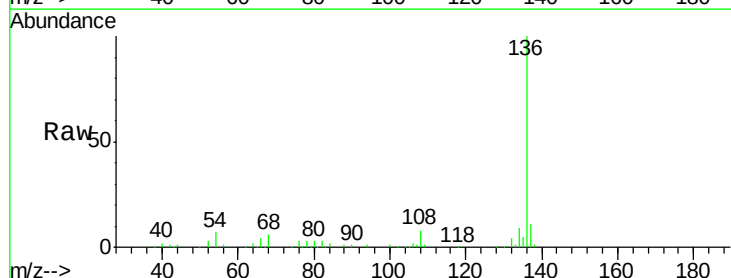
Ion Ratio Lower Upper

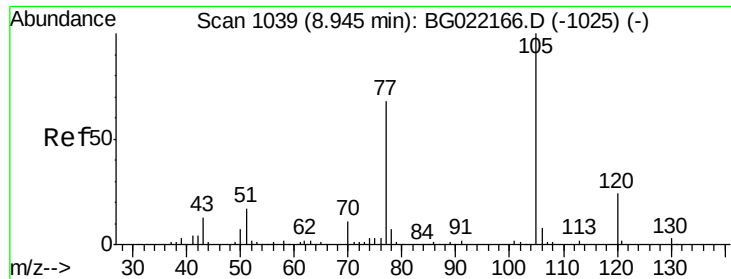
136 100

137 11.0 9.0 13.4

54 6.8 9.6 14.4#

68 5.9 6.4 9.6#

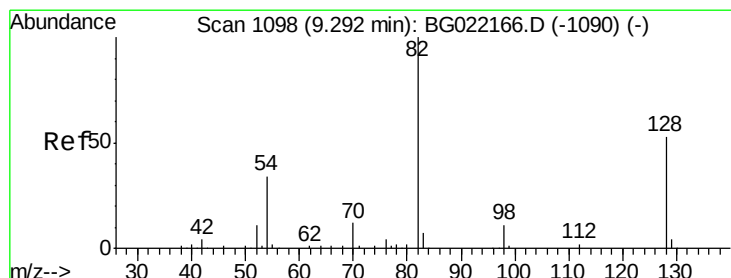
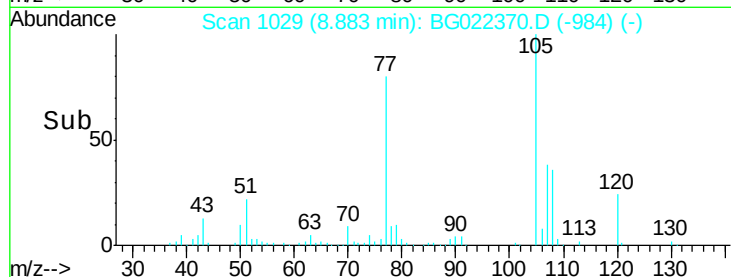
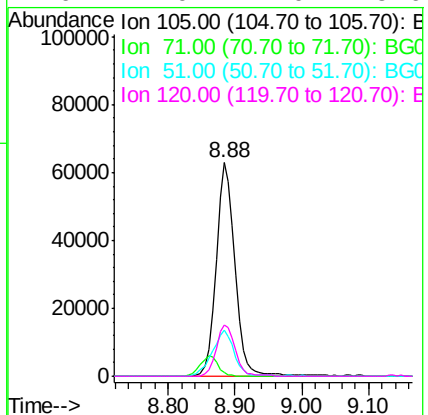
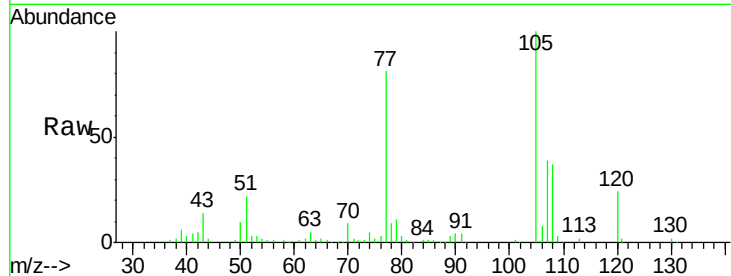




#22
Acetophenone
Concen: 40.36 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

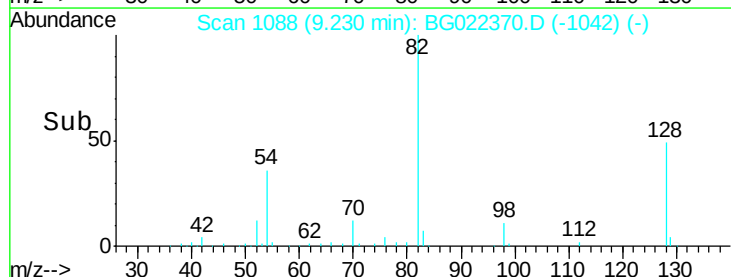
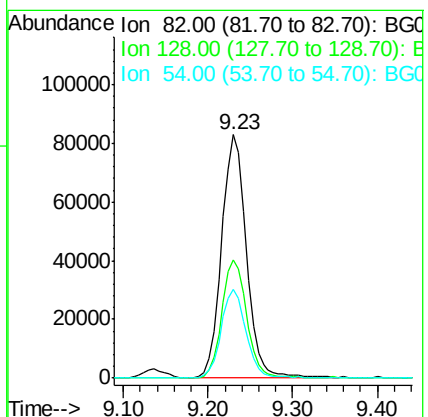
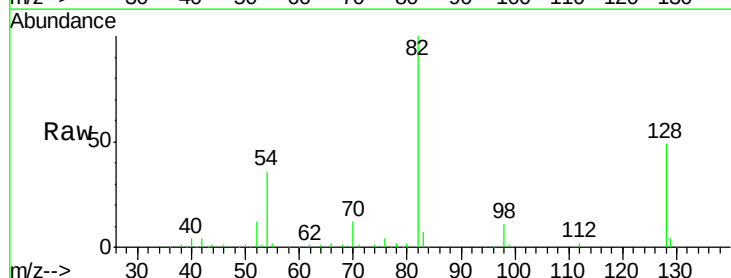
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

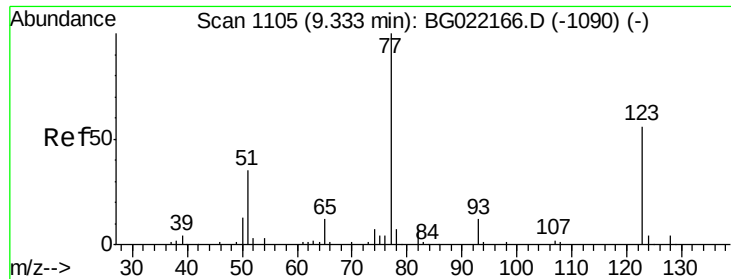
Tot Ion:105 Resp: 124906
Ion Ratio Lower Upper
105 100
71 1.7 0.0 0.0#
51 21.7 25.7 38.5#
120 24.0 17.0 25.6



#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#

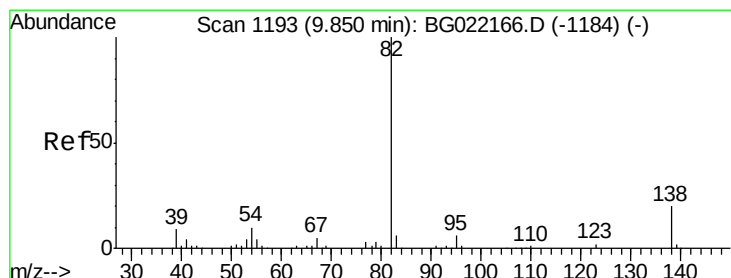
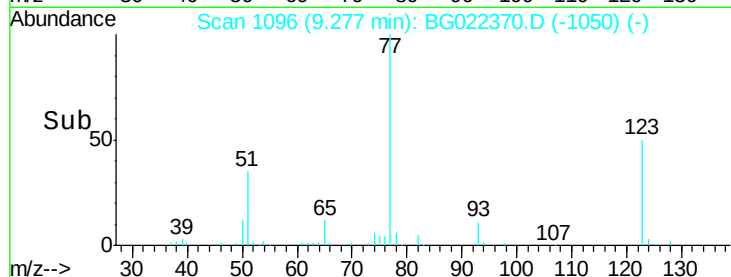
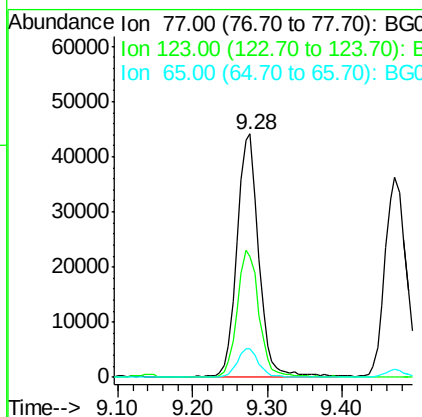
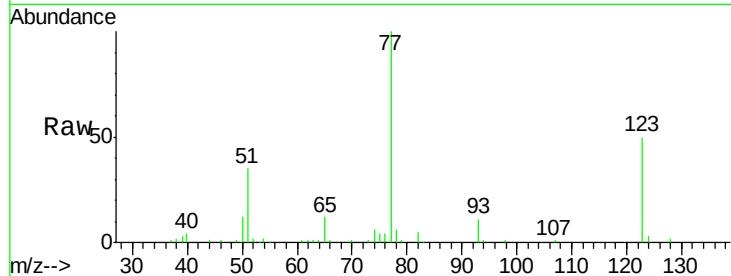




#24
 Nitrobenzene
 Concen: 43.55 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

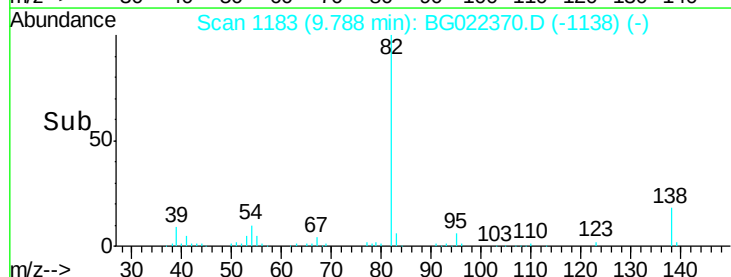
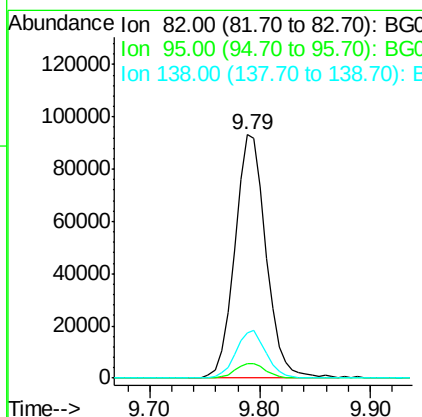
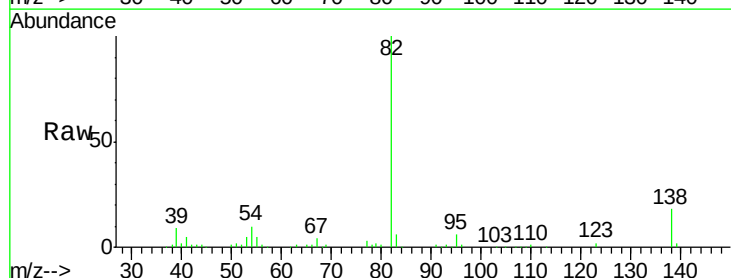
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

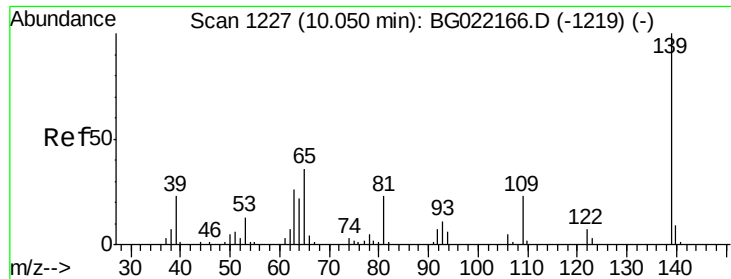
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.7	32.2	48.4#
65	11.9	10.3	15.5



#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	Ratio	Lower	Upper
82	100		
95	6.1	6.0	9.0
138	18.5	13.4	20.0

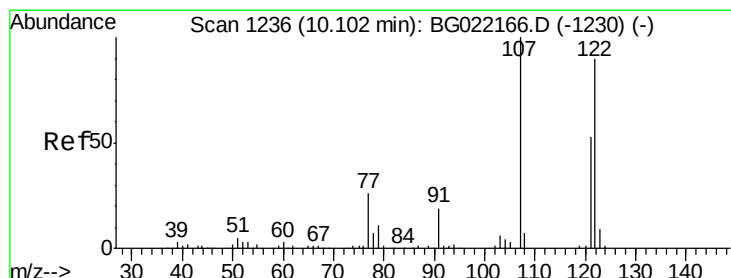
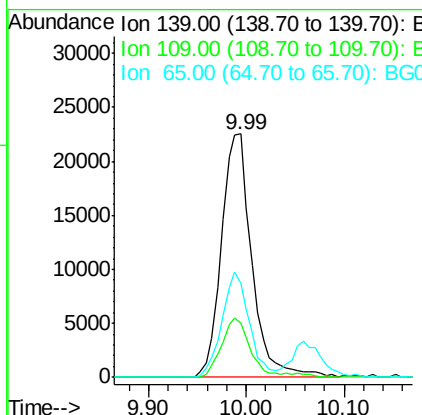
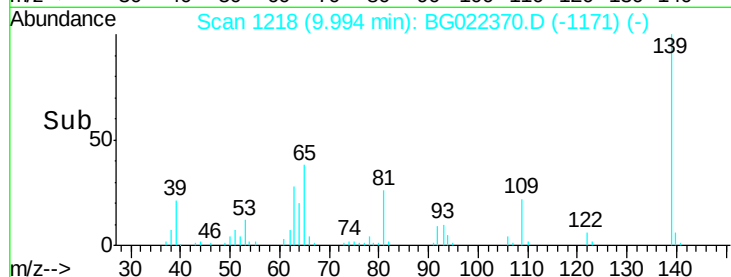
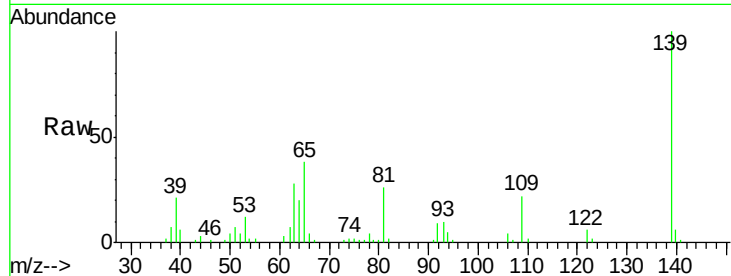




#26
2-Nitrophenol
Concen: 43.26 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

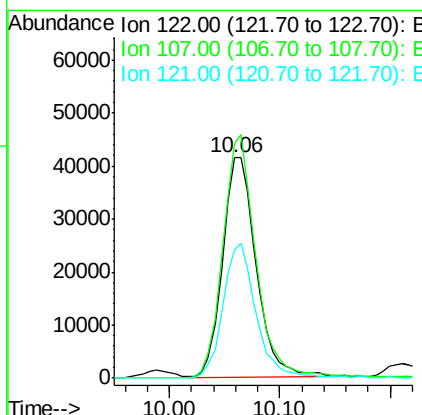
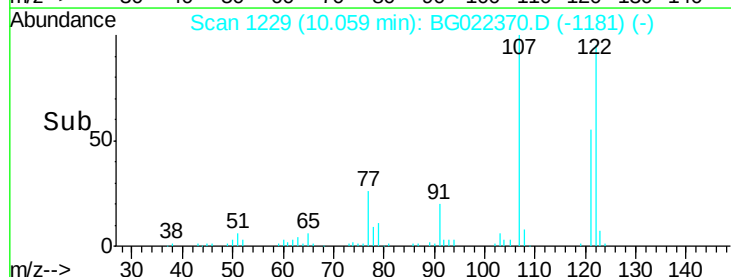
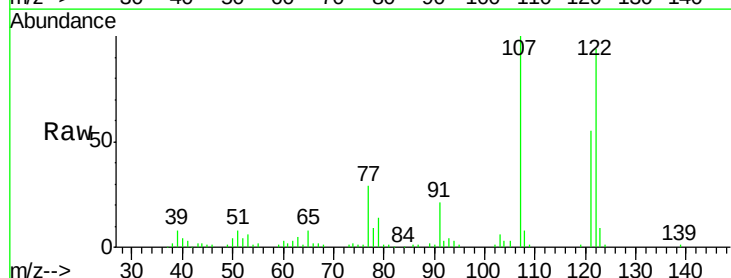
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

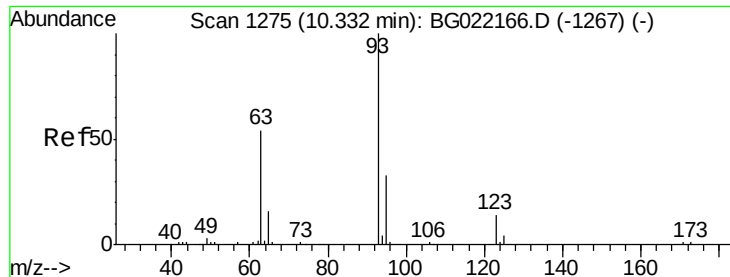
Tot Ion	Ratio	Lower	Upper
139	100		
109	22.3	26.6	40.0#
65	38.3	45.3	67.9#



#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	Ratio	Lower	Upper
122	100		
107	106.2	97.2	145.8
121	58.5	49.0	73.4

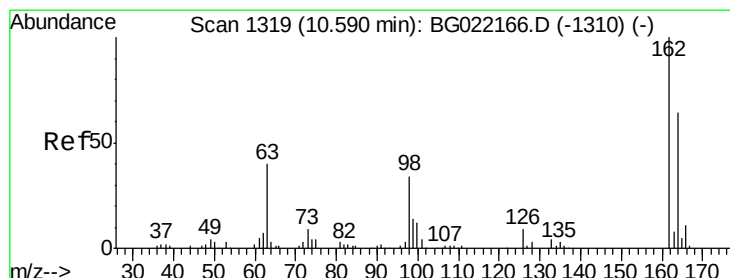
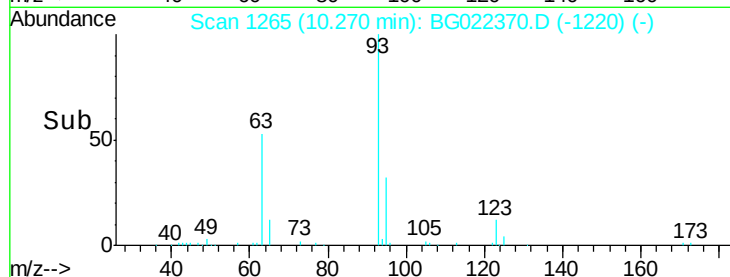
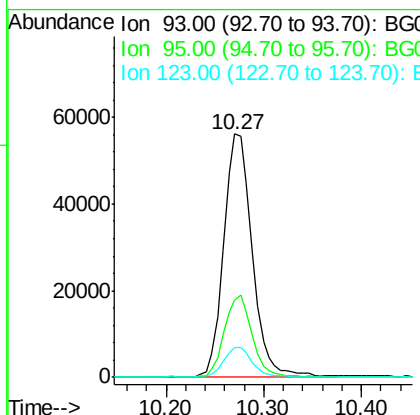
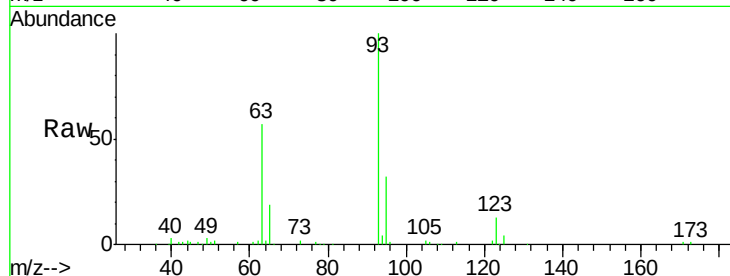




#28
bis(2-Chloroethoxy)methane
Concen: 41.40 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

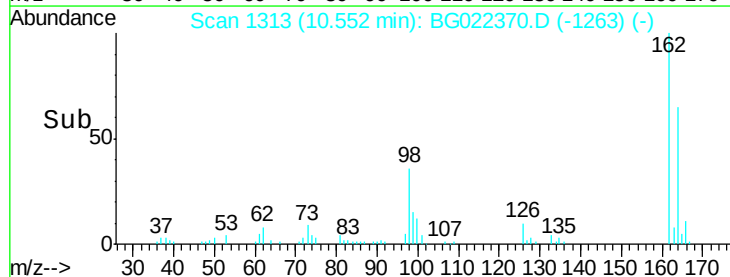
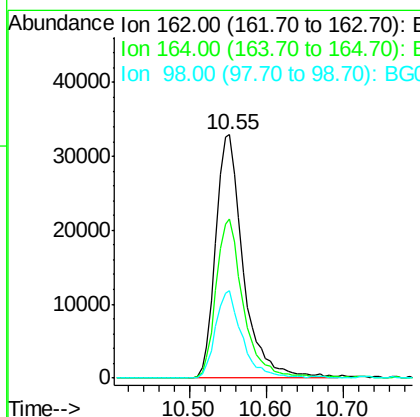
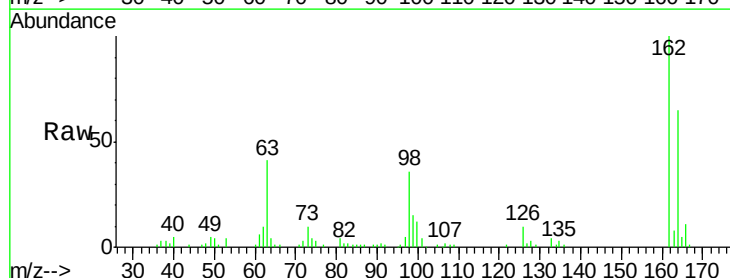
Instrument :
BNA_G
ClientSampleId :
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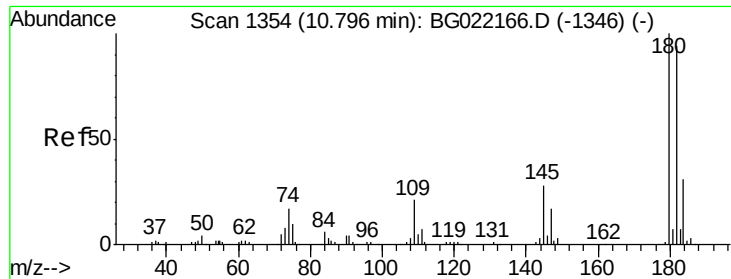
Tot Ion: 93 Resp: 114325
Ion Ratio Lower Upper
93 100
95 31.8 30.1 45.1
123 12.5 10.2 15.4



#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

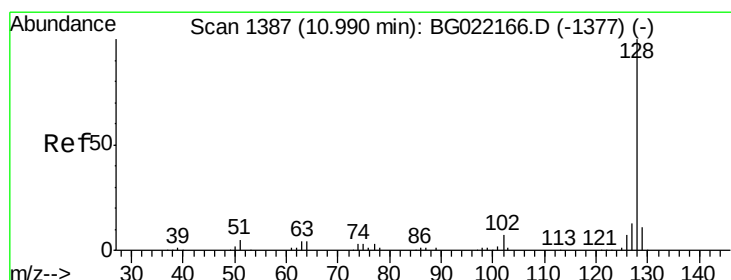
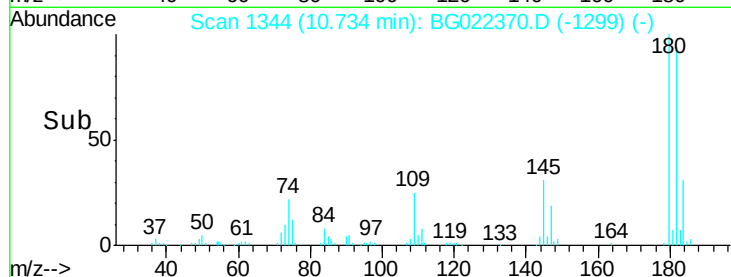
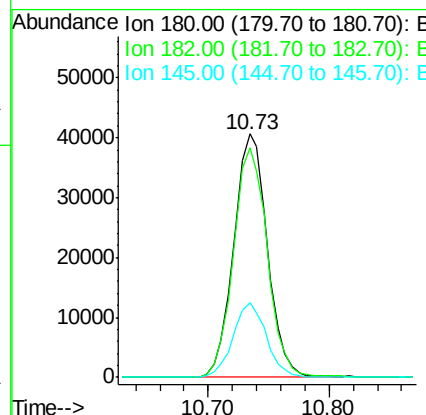
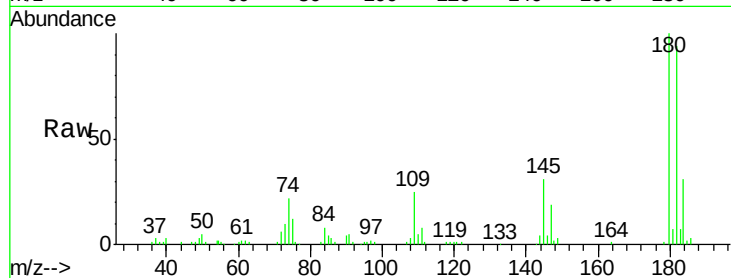




#30
 1,2,4-Trichlorobenzene
 Concen: 37.32 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.04 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

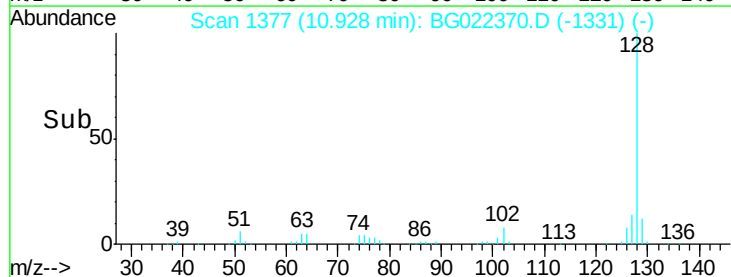
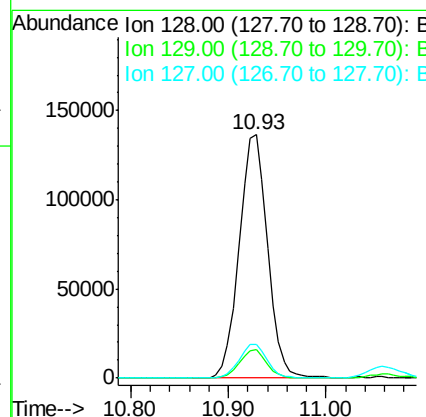
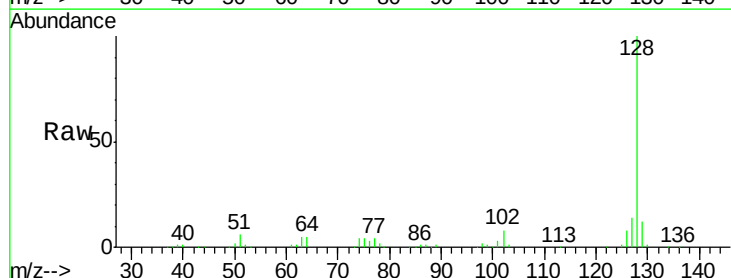
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

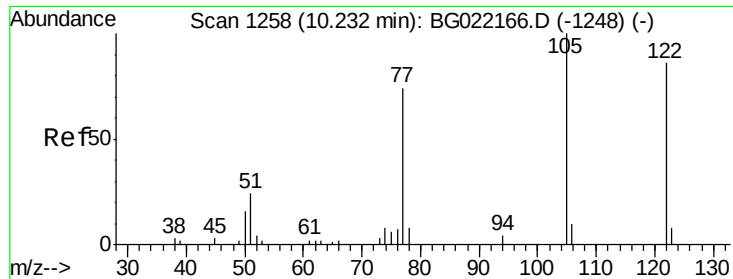
Tot Ion:180 Resp: 78551
 Ion Ratio Lower Upper
 180 100
 182 94.2 82.3 123.5
 145 30.6 24.4 36.6



#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

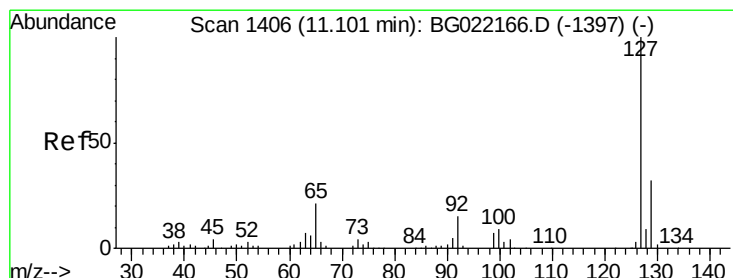
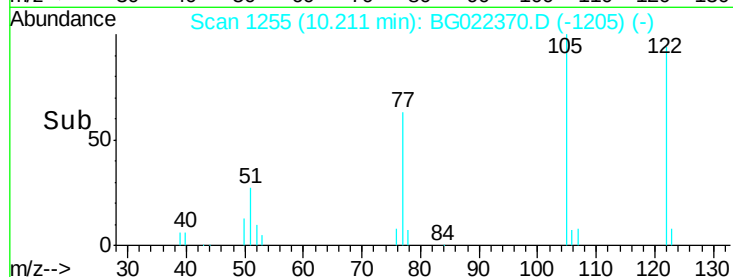
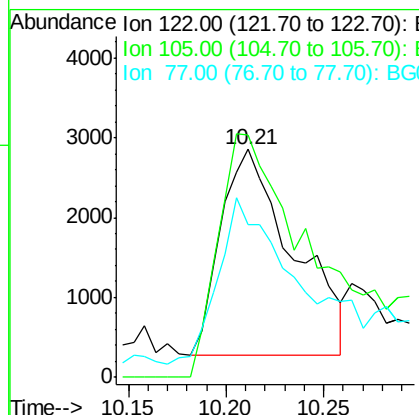
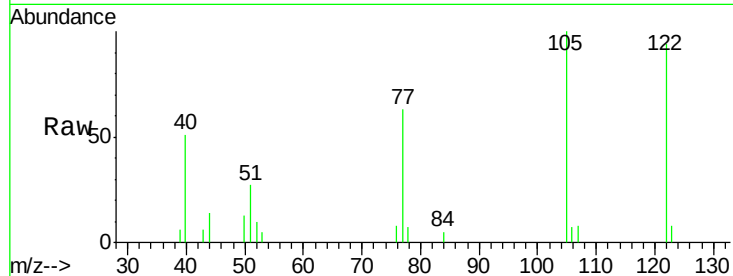




#32
Benzoic acid
Concen: 17.46 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

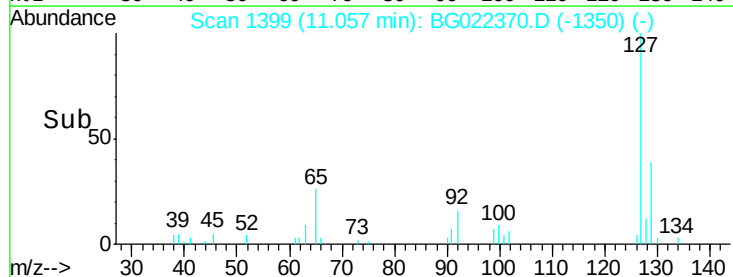
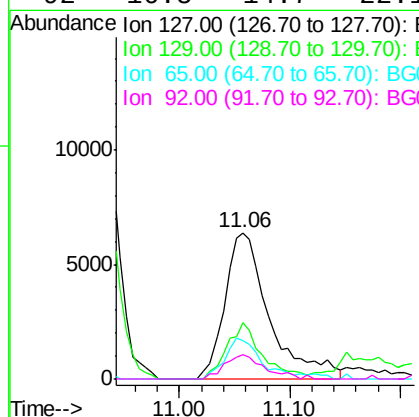
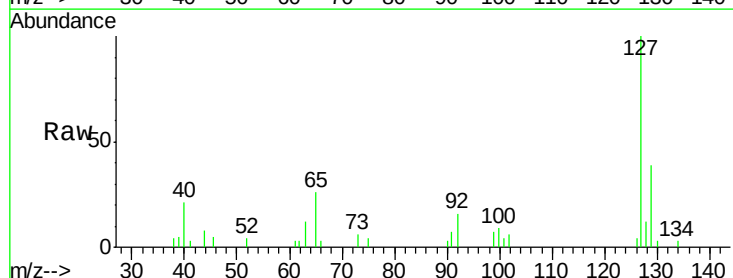
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

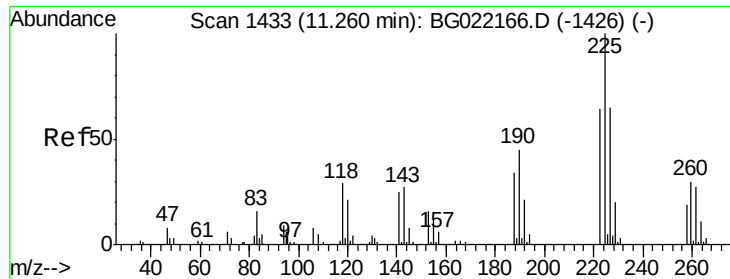
Tot Ion:122 Resp: 6650
Ion Ratio Lower Upper
122 100
105 106.4 104.5 144.5
77 66.7 79.9 119.9#



#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

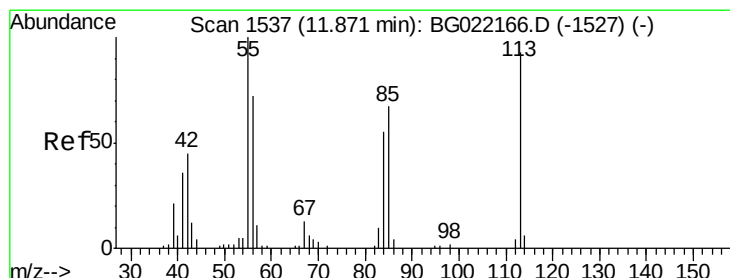
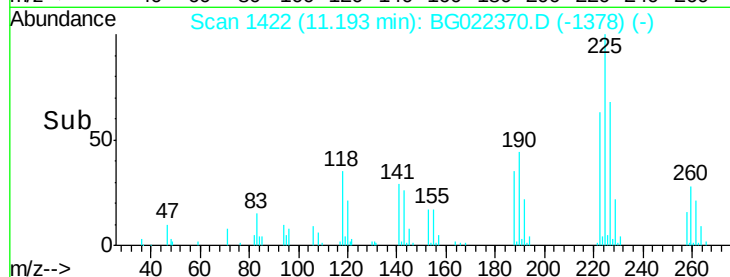
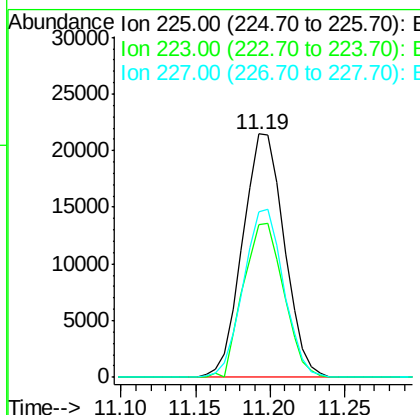
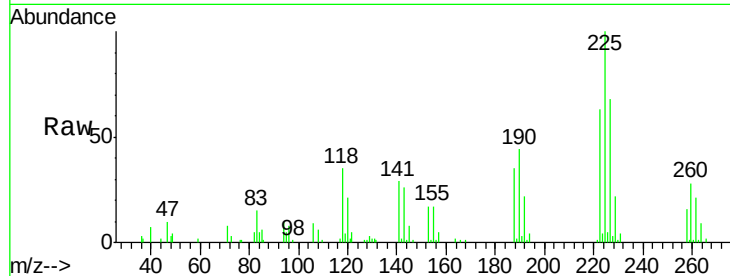




#34
Hexachlorobutadiene
Concen: 36.74 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

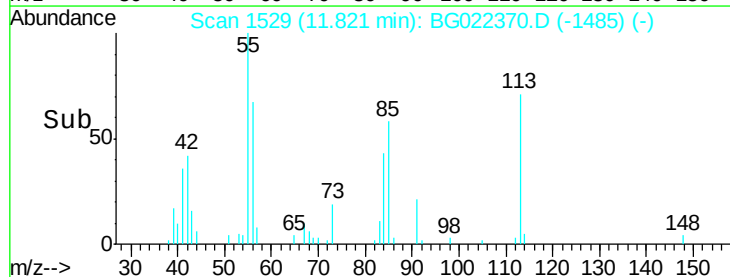
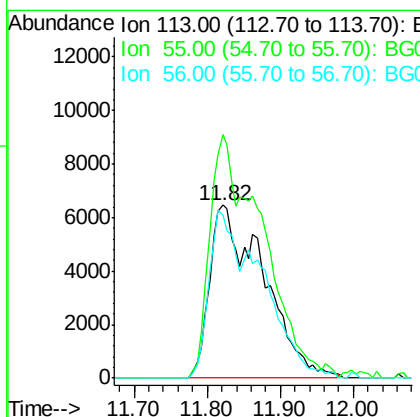
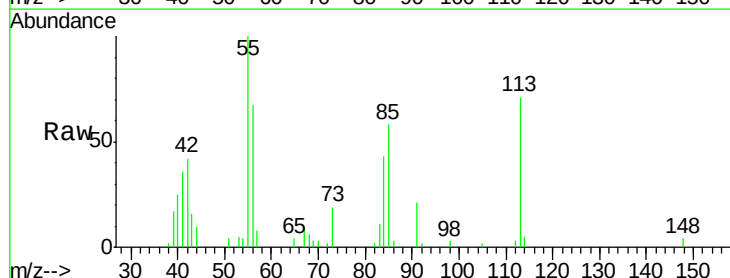
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

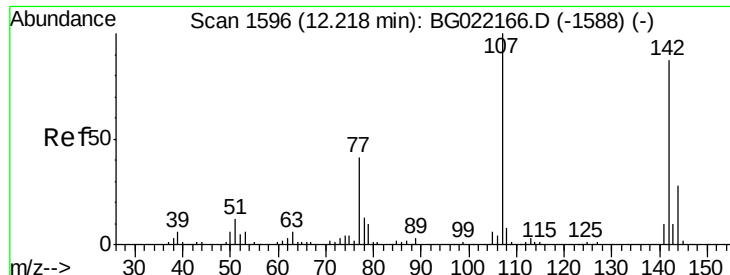
Tot Ion:225 Resp: 41508
Ion Ratio Lower Upper
225 100
223 63.0 52.7 79.1
227 67.7 49.7 74.5



#35
Caprolactam
Concen: 31.85 ng m
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: 32910
Ion Ratio Lower Upper
113 100
55 140.7 194.2 234.2#
56 94.2 122.6 162.6#

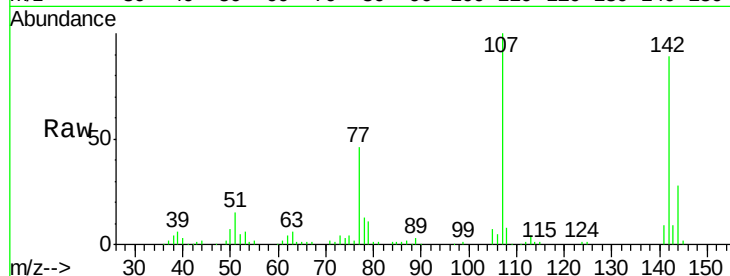




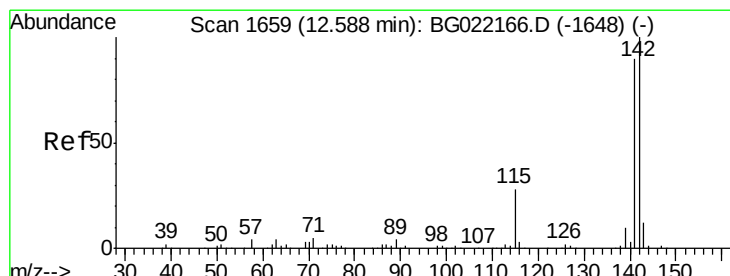
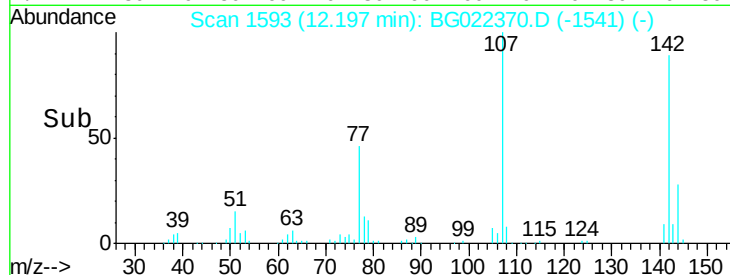
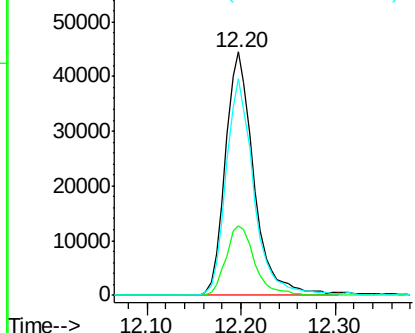
#36
4-Chloro-3-methylphenol
Concen: 42.01 ng
RT: 12.20 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

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

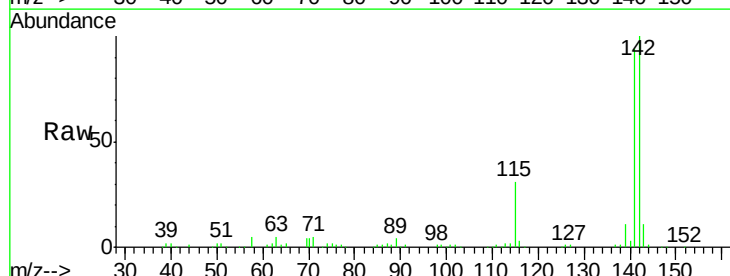


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

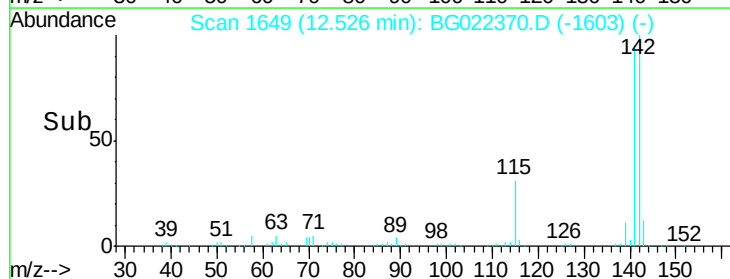
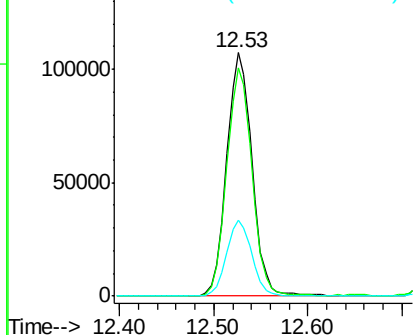


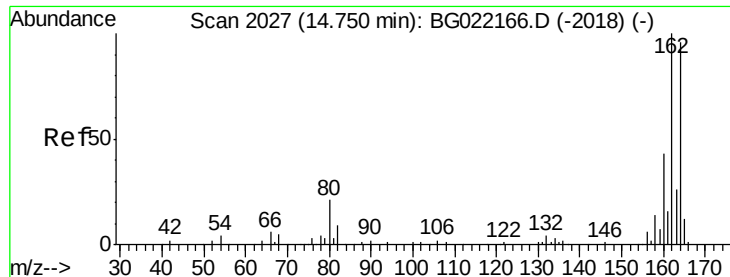
#37
2-Methylnaphthalene
Concen: 37.96 ng
RT: 12.53 min Scan# 1649
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

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



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





#38

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

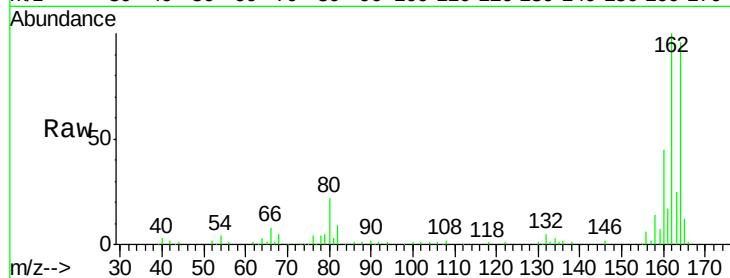
Tot Ion:164 Resp: 84743

Ion Ratio Lower Upper

164 100

162 104.3 78.0 117.0

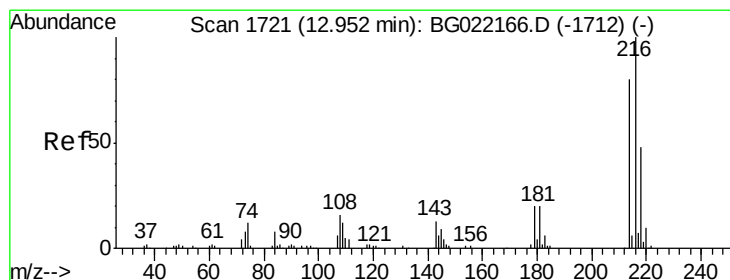
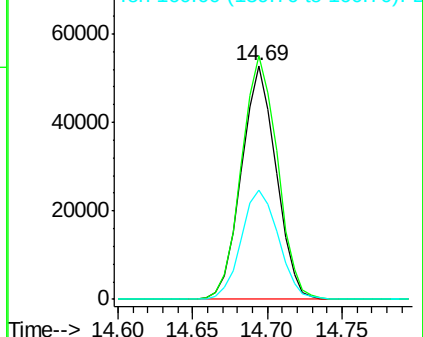
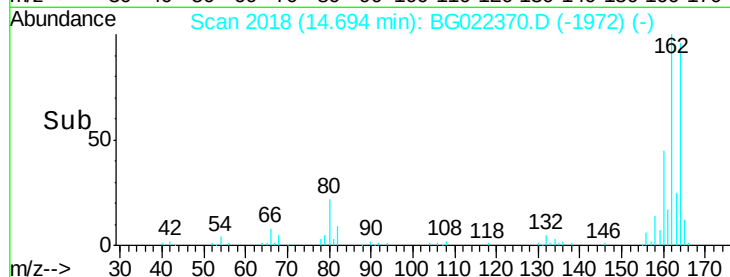
160 46.5 32.9 49.3



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

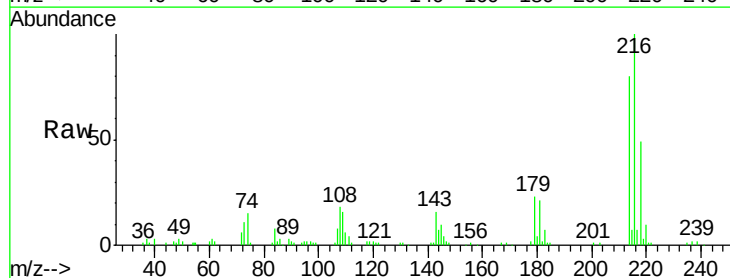
Ion Ratio Lower Upper

216 100

214 79.2 62.2 93.2

179 22.4 16.7 25.1

108 20.4 14.0 21.0

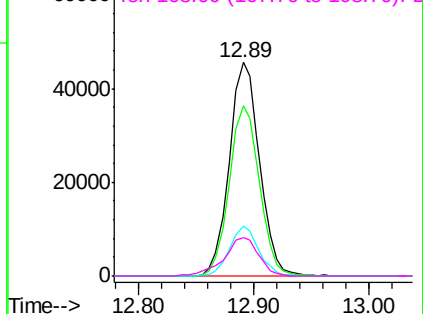
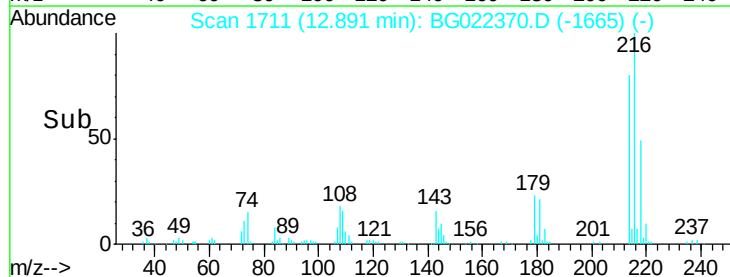


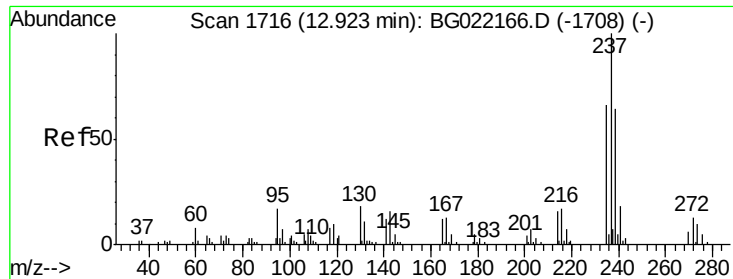
Abundance Ion 216.00 (215.70 to 216.70): E

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 :

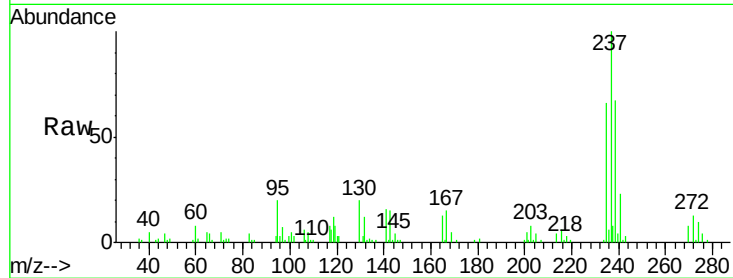
BNA_G

ClientSampleId :

SB-07-COMPMSD

Tot Ion:237 Resp: 47349

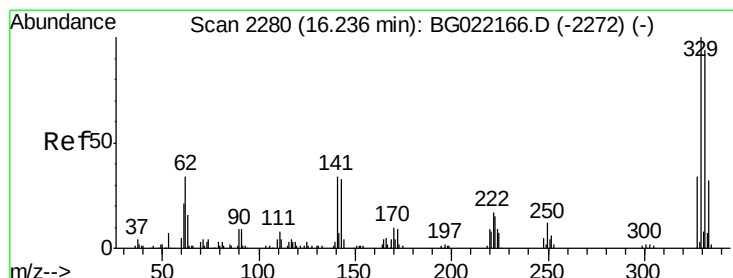
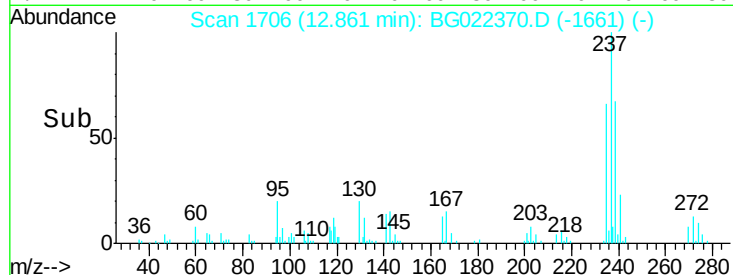
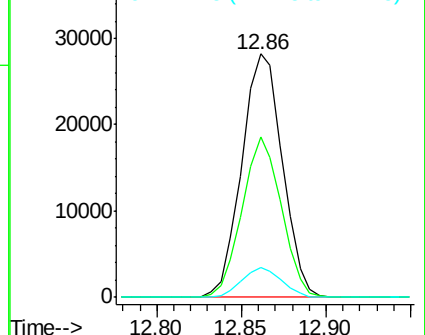
Ion	Ratio	Lower	Upper
237	100		
235	65.8	43.2	83.2
272	12.5	0.0	33.4



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

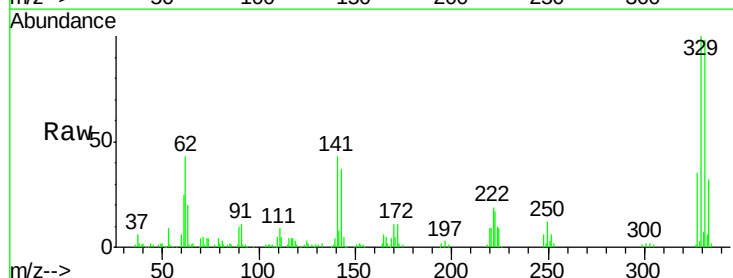
Delta R.T. -0.02 min

Lab File: BG022370.D

Acq: 16 Jun 2016 17:37

Tgt Ion:330 Resp: 93865

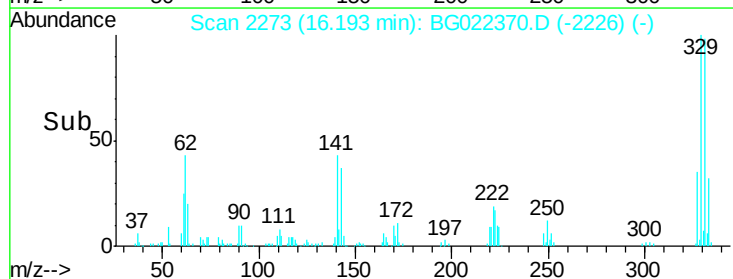
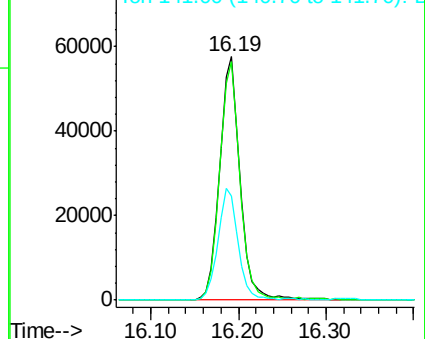
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	45.1	33.8	50.8

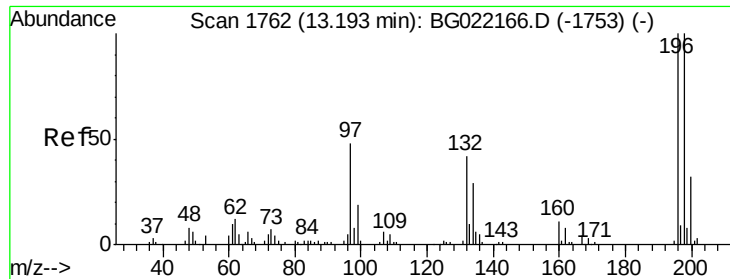


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

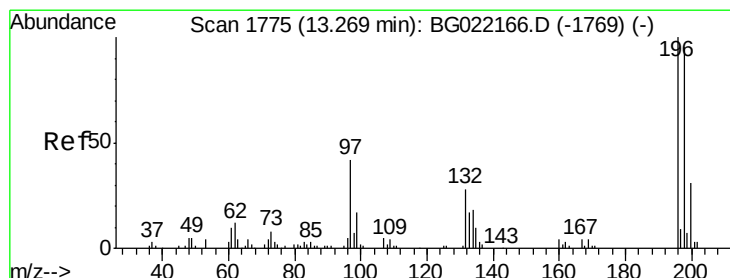
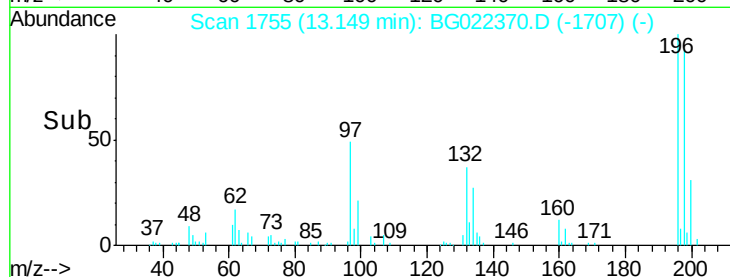
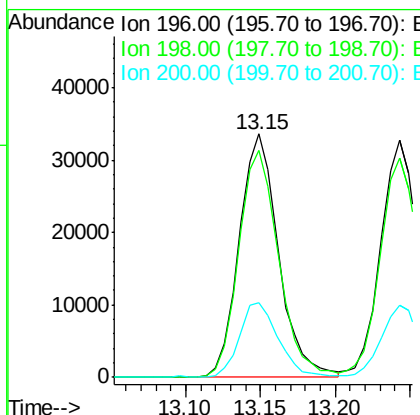
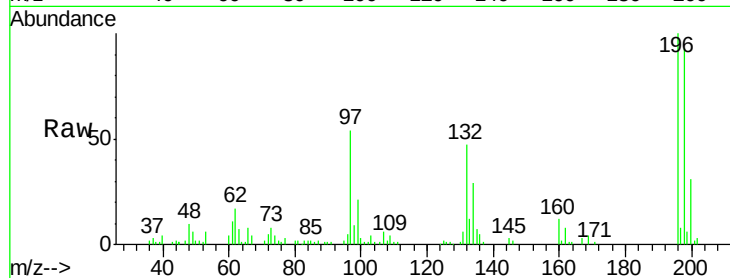




#42
 2,4,6-Trichlorophenol
 Concen: 42.00 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

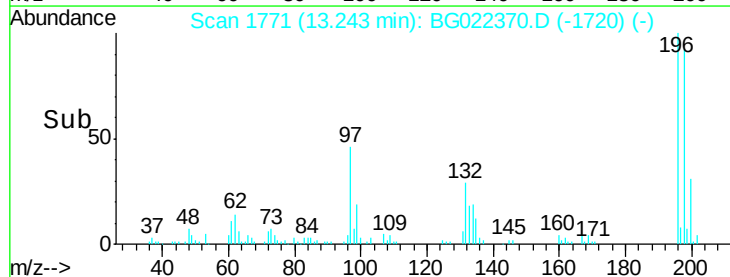
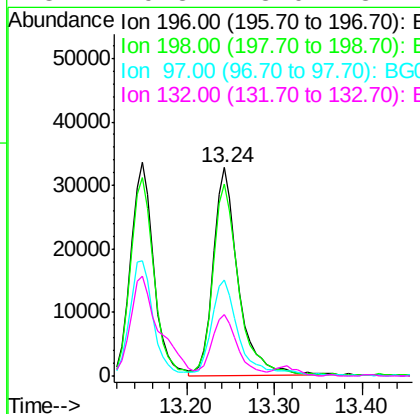
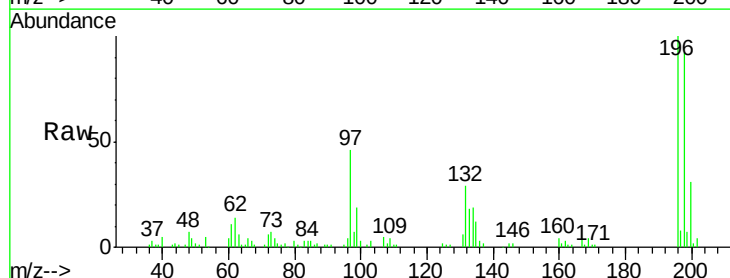
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

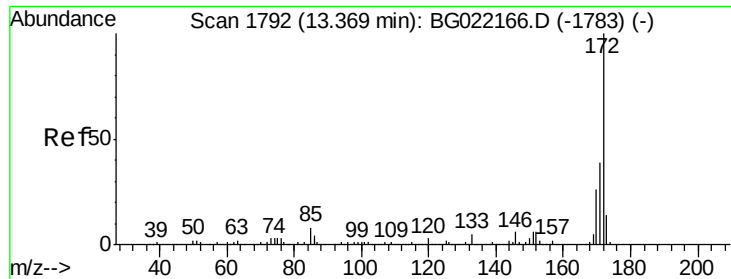
Tot Ion:196 Resp: 61456
 Ion Ratio Lower Upper
 196 100
 198 93.0 80.1 120.1
 200 30.8 24.1 36.1



#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

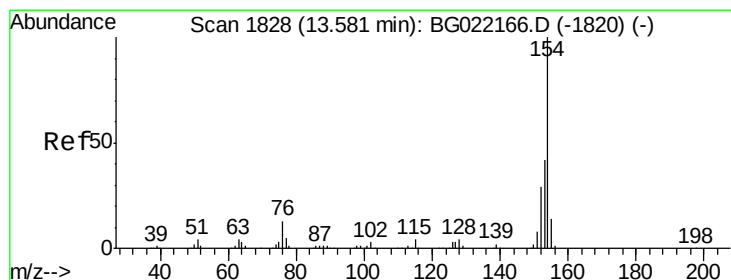
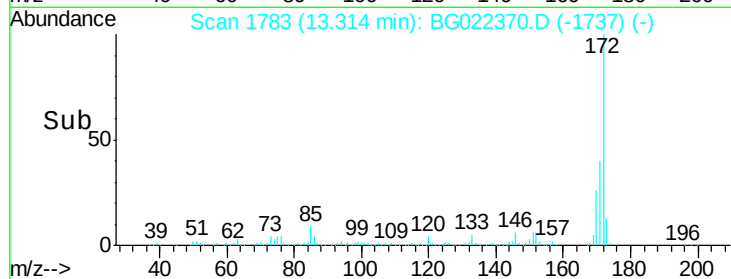
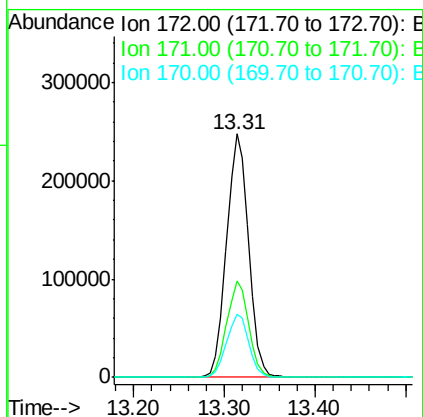
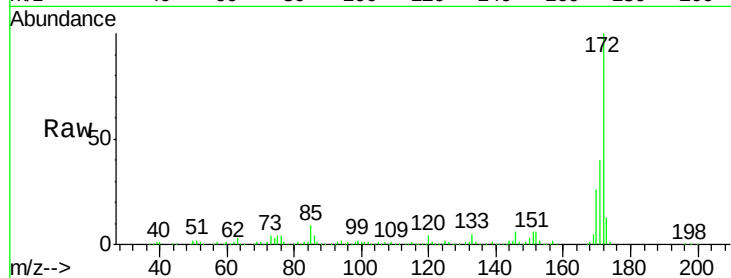




#44
2-Fluorobiphenyl
Concen: 74.98 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

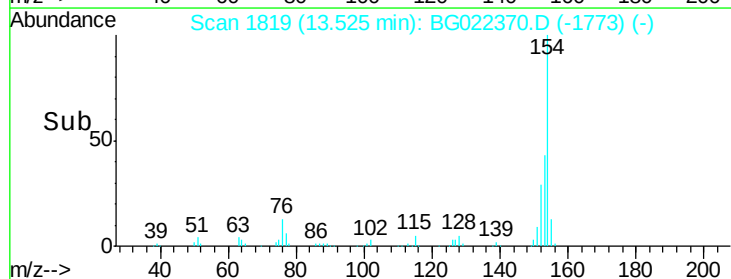
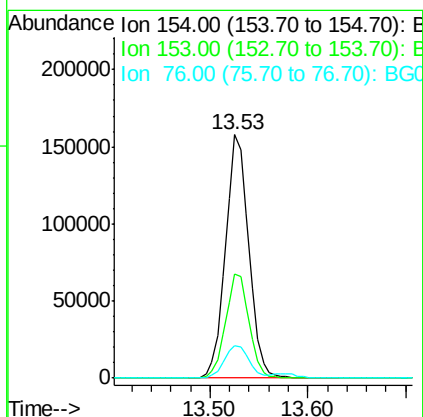
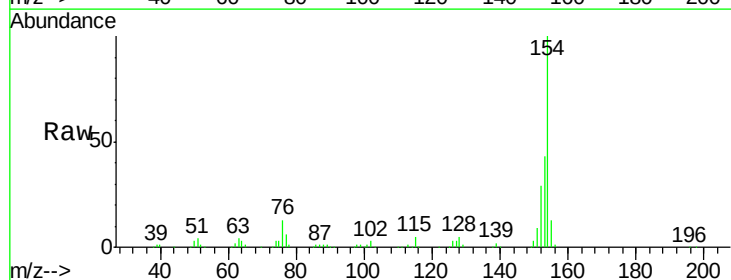
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

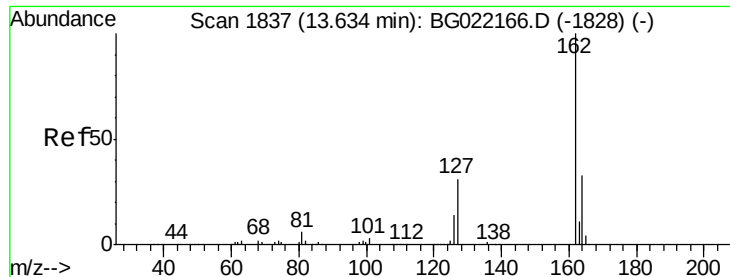
Tot Ion:172 Resp: 416934
Ion Ratio Lower Upper
172 100
171 39.8 27.8 41.6
170 25.8 19.6 29.4



#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

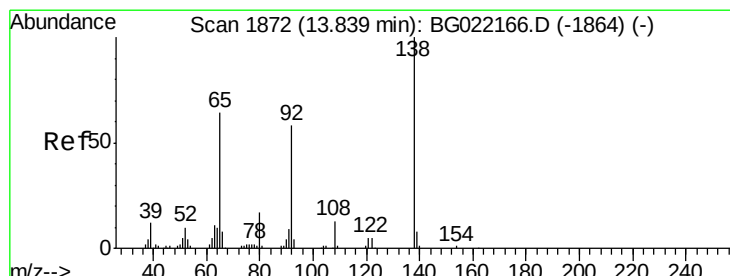
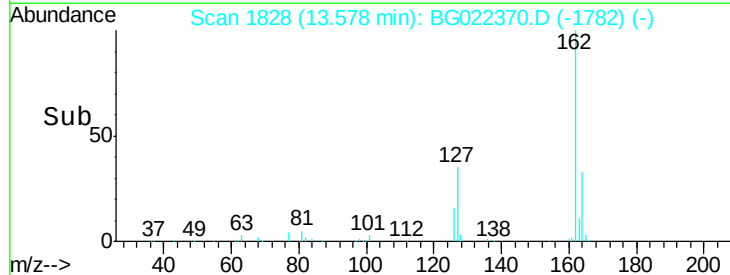
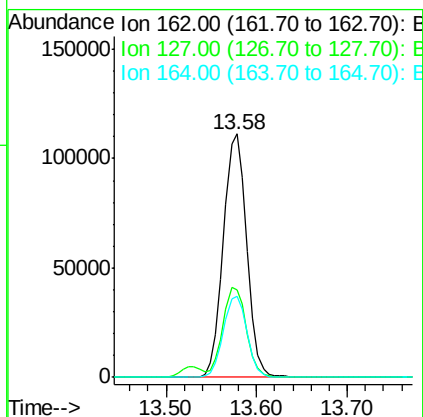
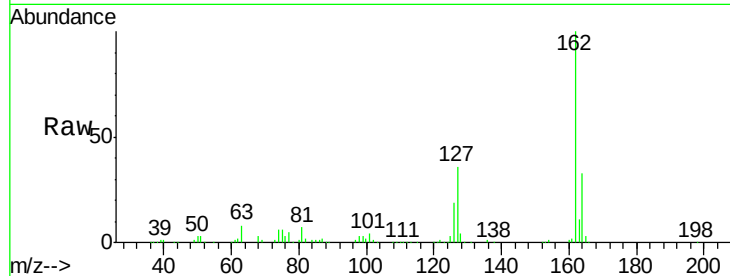




#46
2-Chloronaphthalene
Concen: 40.84 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

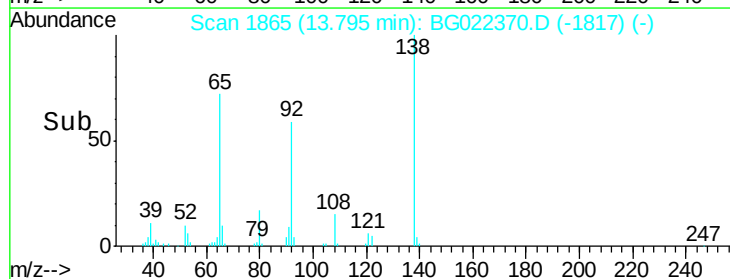
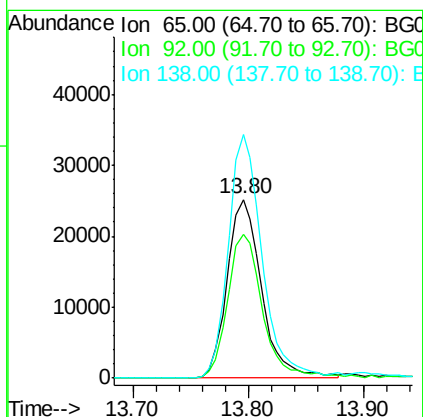
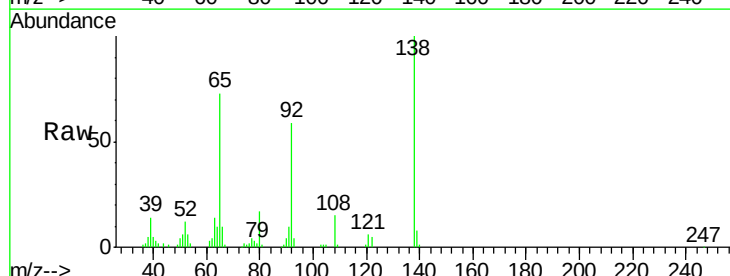
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

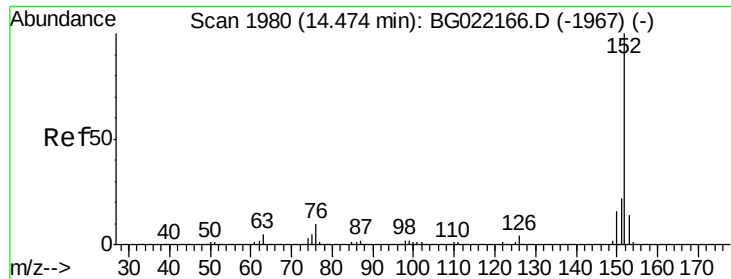
Tot Ion:162 Resp: 199654
Ion Ratio Lower Upper
162 100
127 35.7 32.0 48.0
164 33.0 27.0 40.4



#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

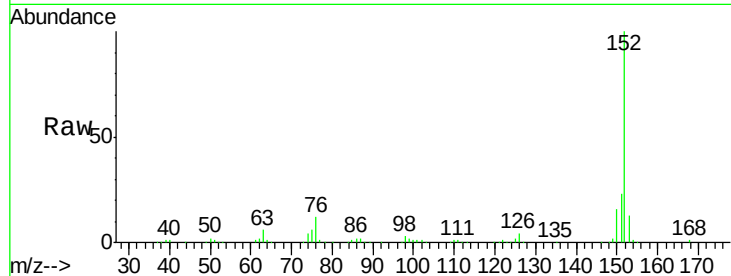
Tot Ion:152 Resp: 336356

Ion Ratio Lower Upper

152 100

151 23.2 16.6 24.8

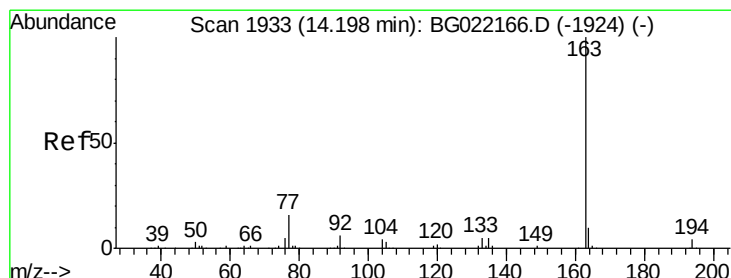
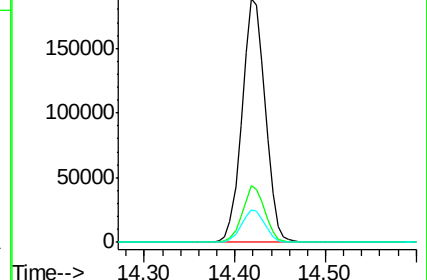
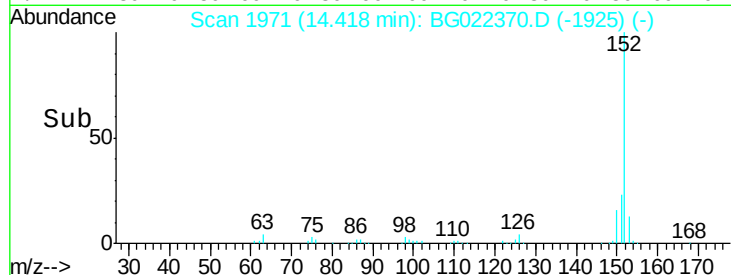
153 13.4 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#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

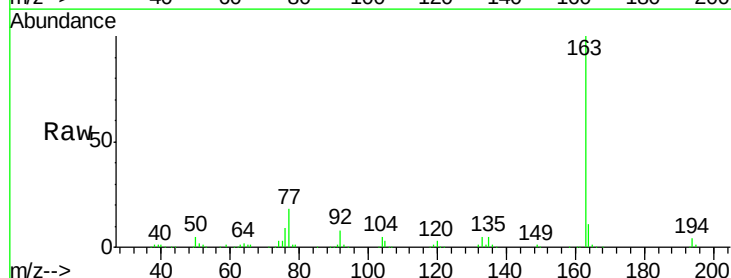
Tgt Ion:163 Resp: 353122

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

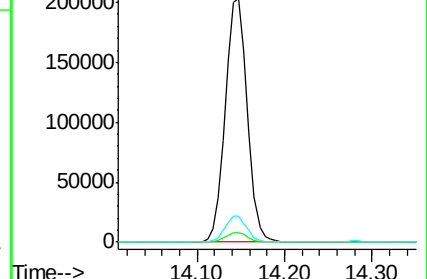
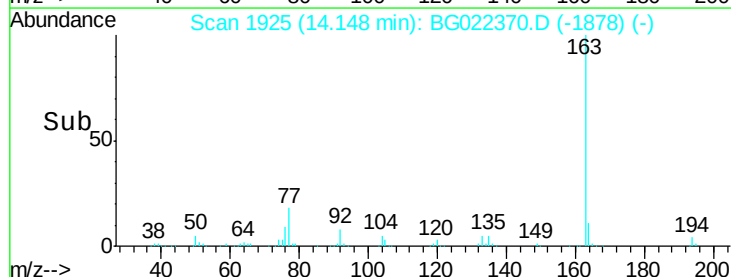
164 10.5 8.1 12.1

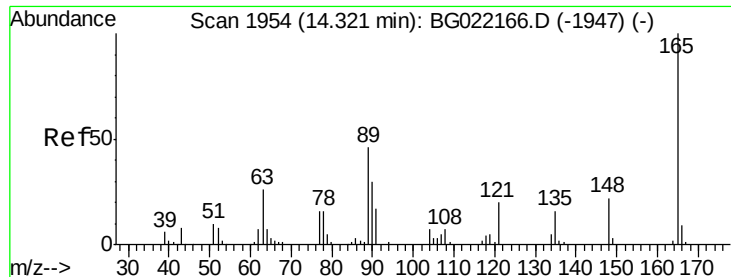


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

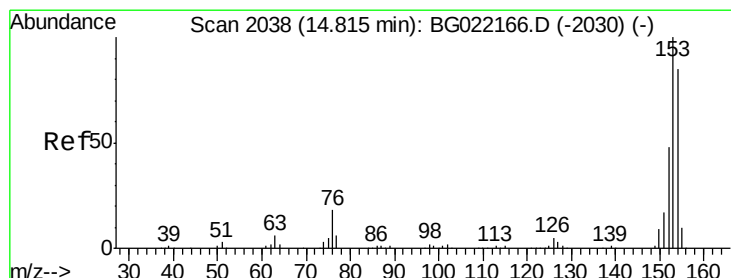
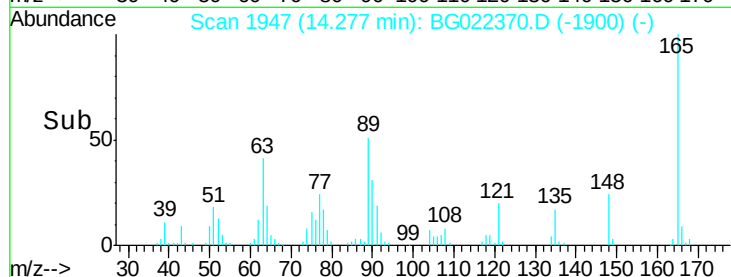
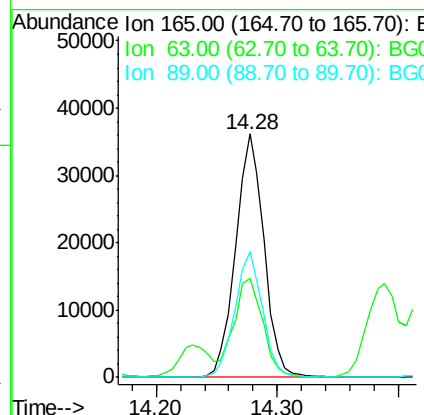
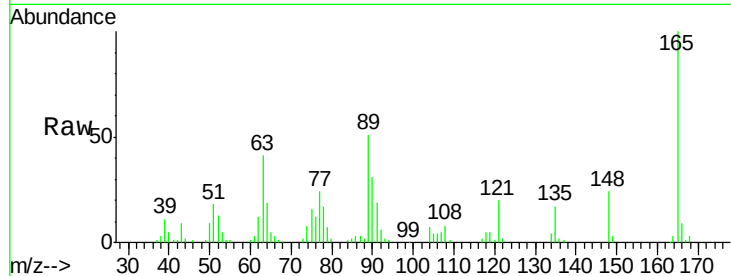




#50
2,6-Dinitrotoluene
Concen: 38.70 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

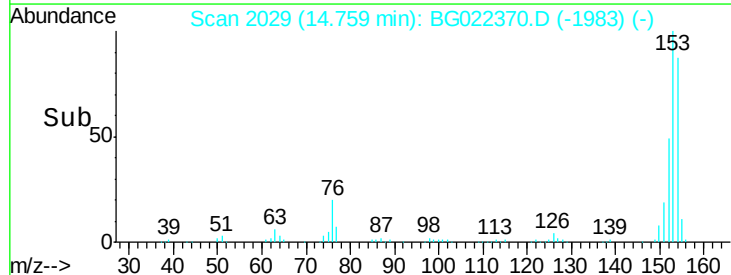
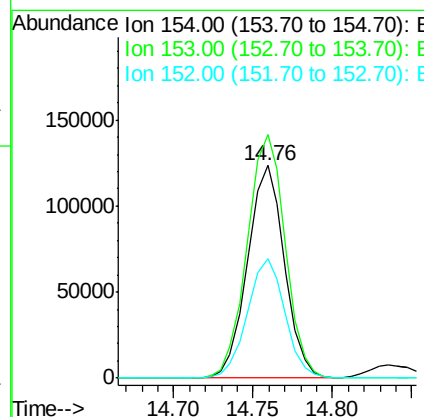
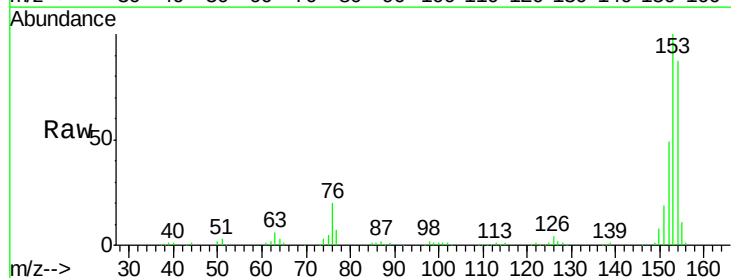
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

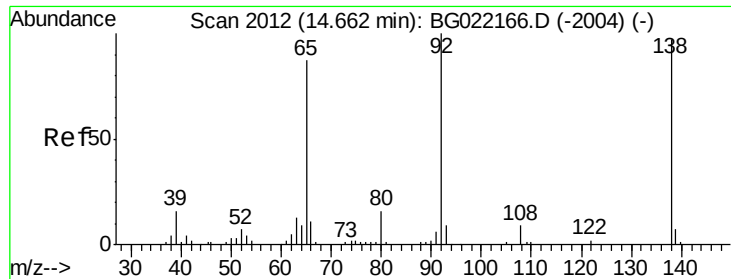
Tot Ion:165 Resp: 59110
Ion Ratio Lower Upper
165 100
63 40.6 48.2 72.4#
89 51.5 45.3 67.9



#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:154 Resp: 200042
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

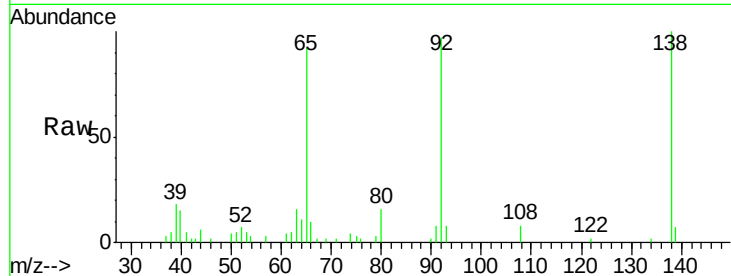
Tot Ion:138 Resp: 21376

Ion Ratio Lower Upper

138 100

108 8.0 9.1 13.7#

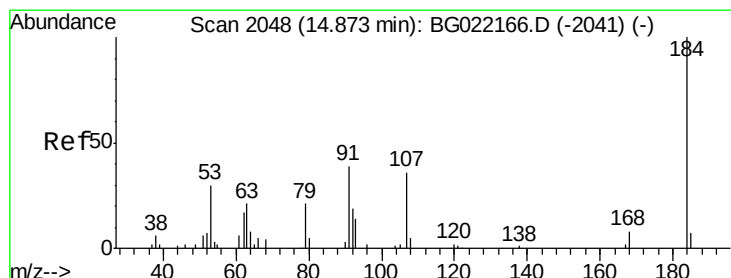
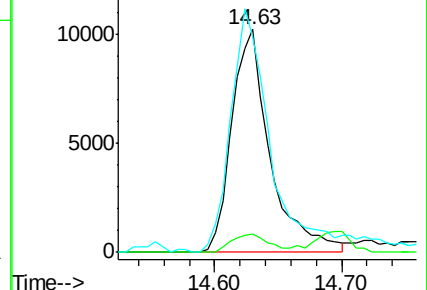
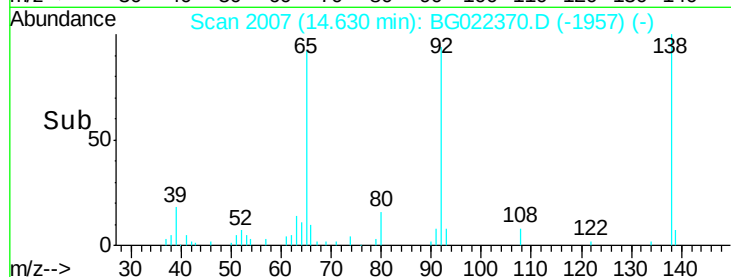
92 96.7 102.6 154.0#



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

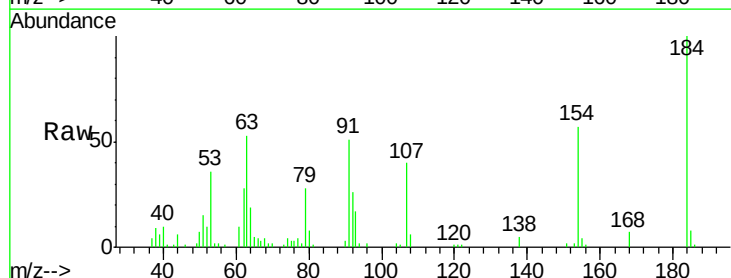
Tgt Ion:184 Resp: 33635

Ion Ratio Lower Upper

184 100

63 52.6 57.3 85.9#

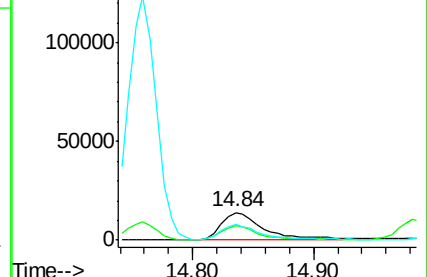
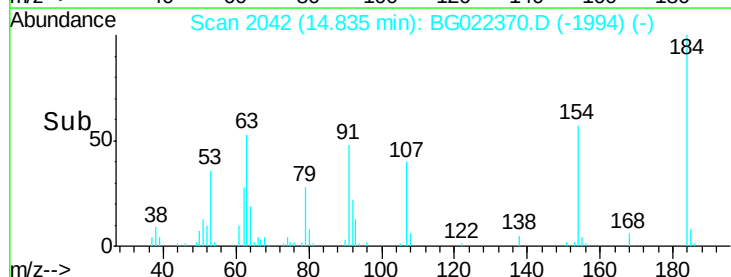
154 57.3 55.2 82.8

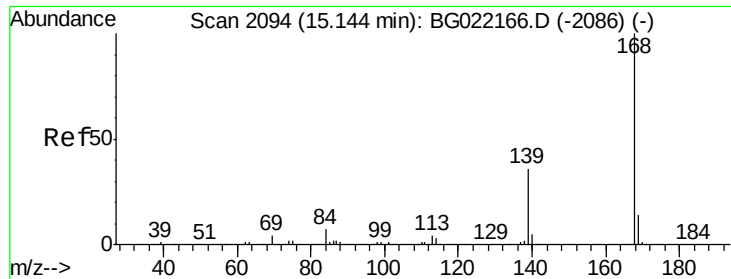


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

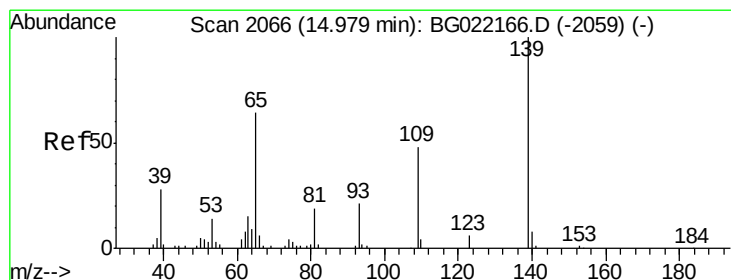
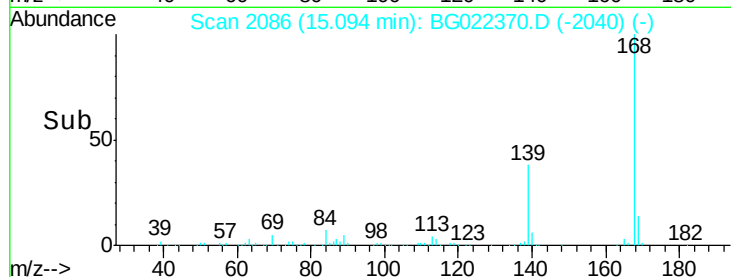
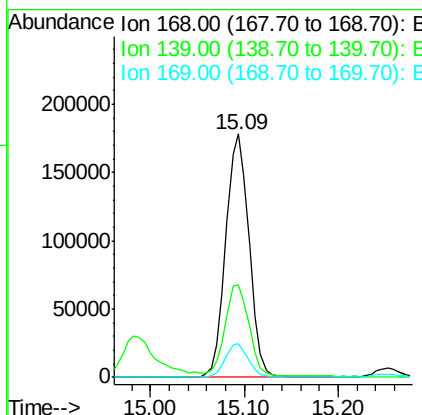
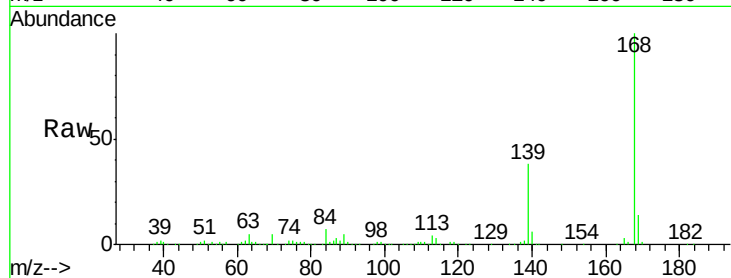




#54
Dibenzenofuran
Concen: 38.33 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

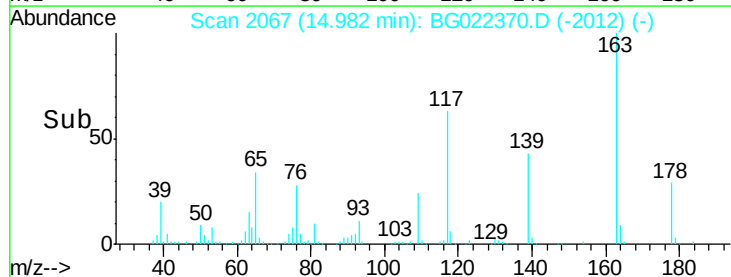
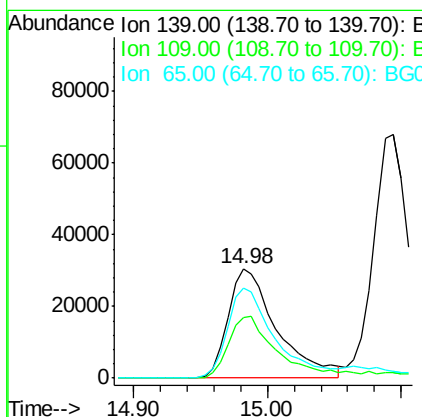
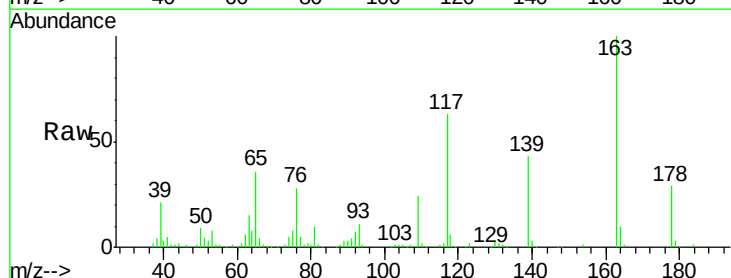
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

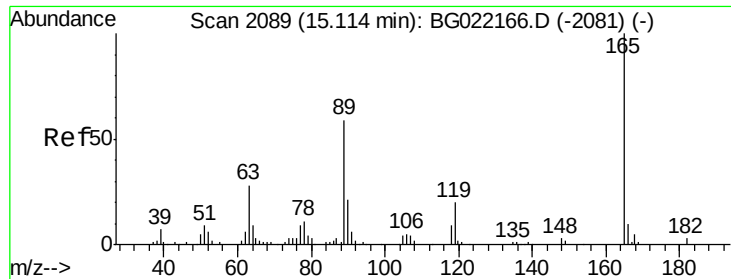
Tot Ion:168 Resp: 307417
Ion Ratio Lower Upper
168 100
139 38.1 31.1 46.7
169 13.8 11.0 16.6



#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#





#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

Tot Ion:165 Resp: 80029

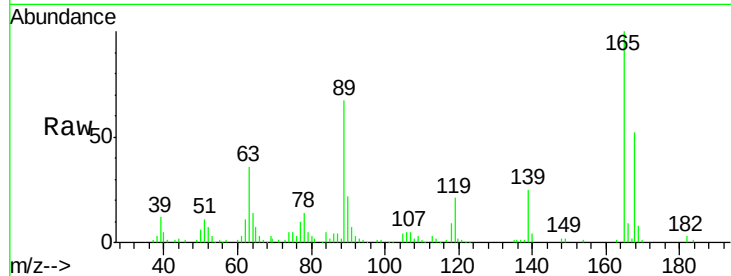
Ion Ratio Lower Upper

165 100

63 36.4 37.4 56.0#

89 66.7 59.4 89.0

182 2.9 2.1 3.1

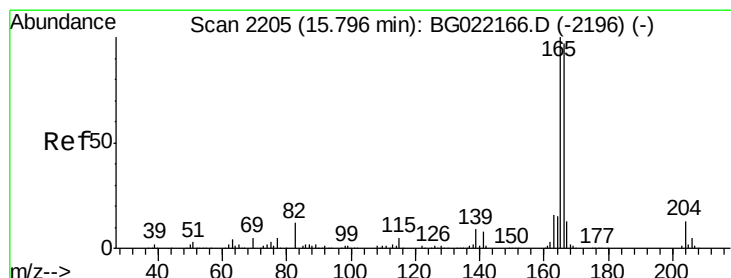
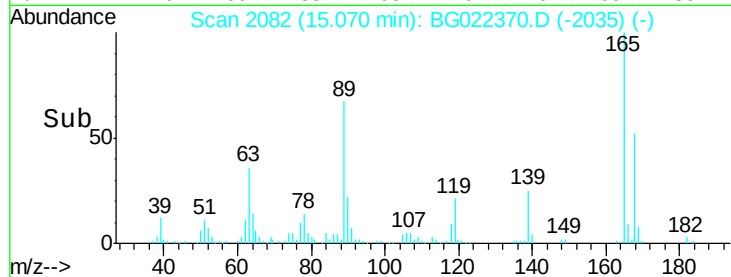
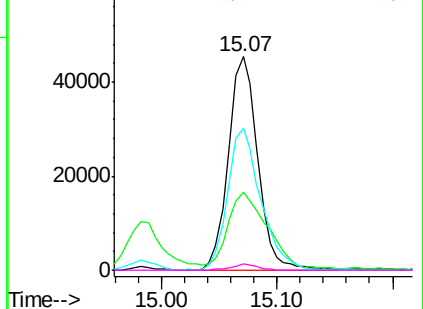


Abundance Ion 165.00 (164.70 to 165.70): E

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

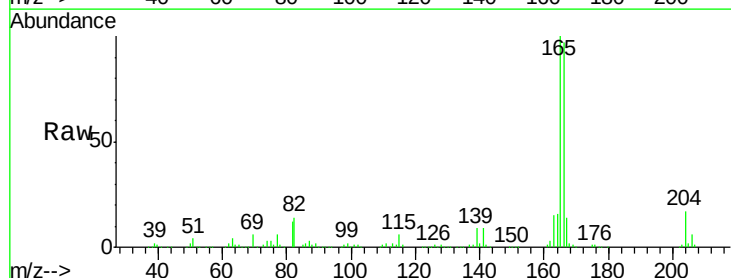
Tgt Ion:166 Resp: 258588

Ion Ratio Lower Upper

166 100

165 103.5 79.0 118.4

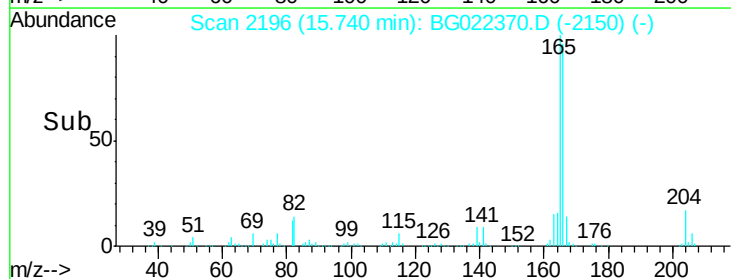
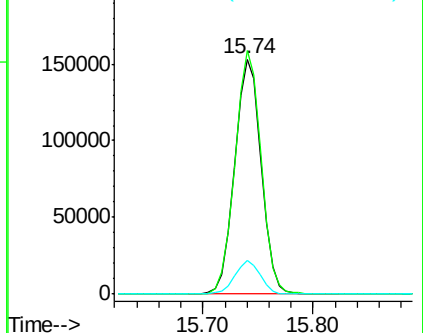
167 14.2 10.7 16.1

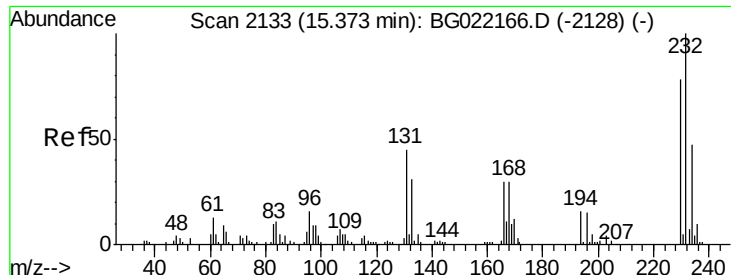


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

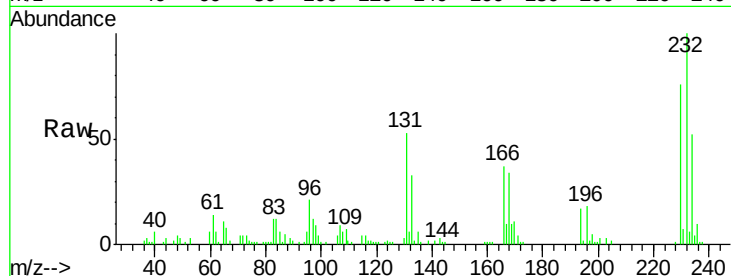




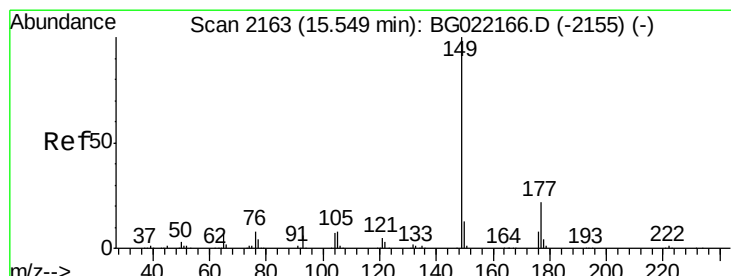
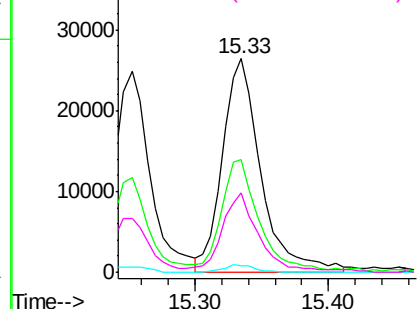
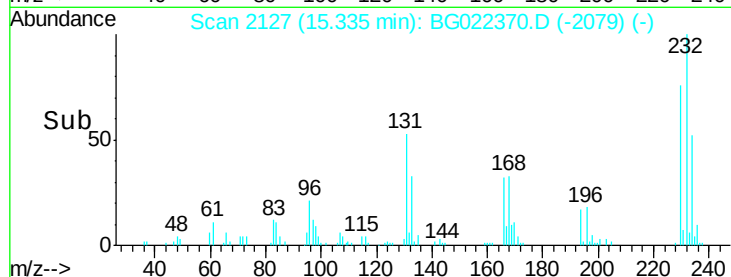
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.62 ng/ml
 RT: 15.33 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

Tot Ion:232 Resp: 53096
 Ion Ratio Lower Upper
 232 100
 131 40.3 36.3 54.5
 130 2.4 1.9 2.9
 166 23.9 25.0 37.4#

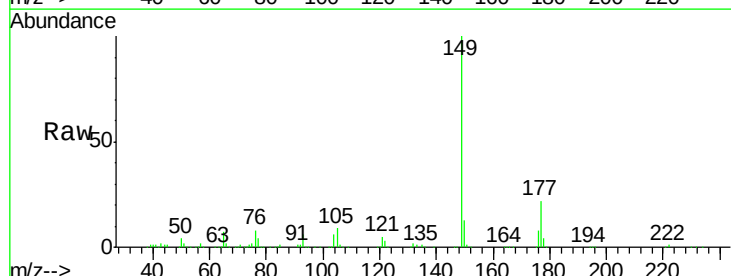


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

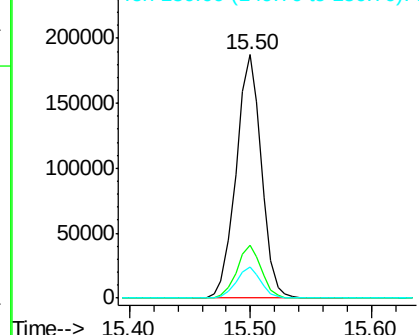
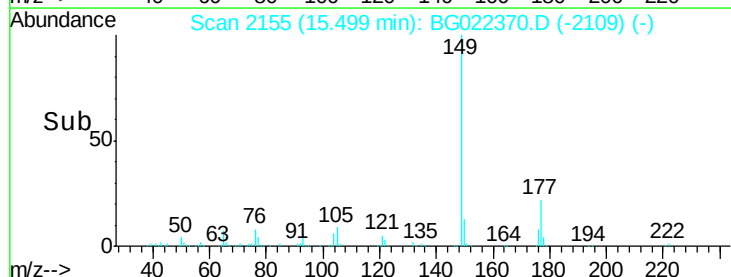


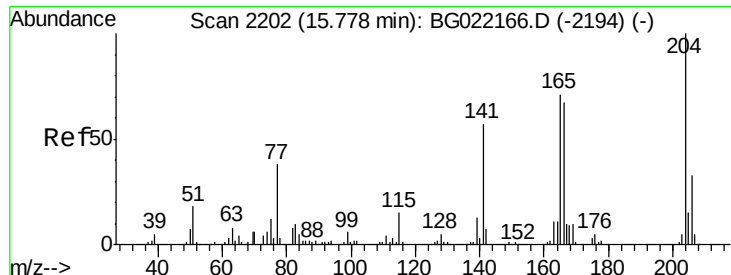
#59
 Diethylphthalate
 Concen: 36.44 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.03 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

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

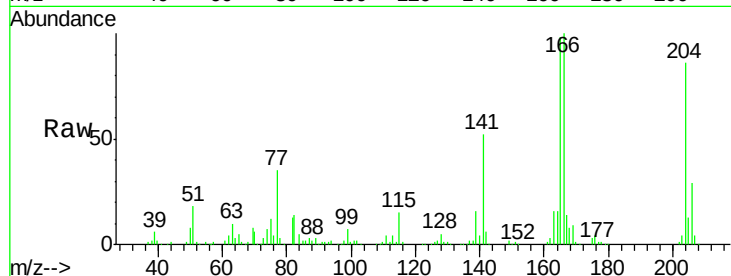




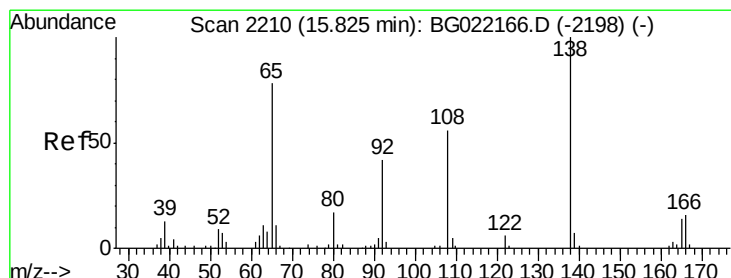
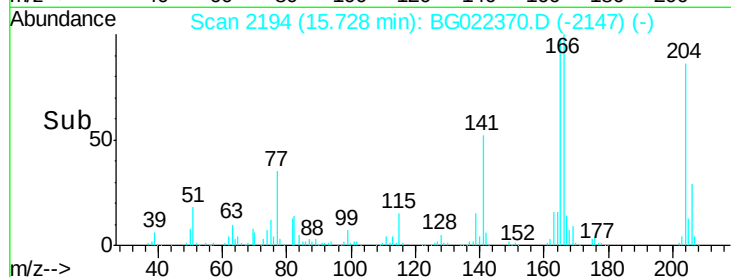
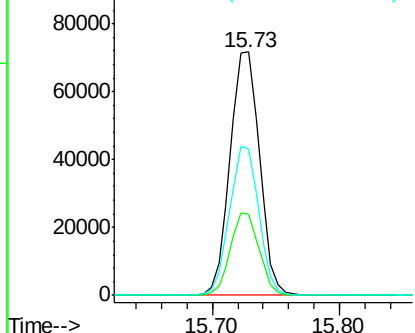
#60
4-Chlorophenyl-phenylether
Concen: 36.96 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

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

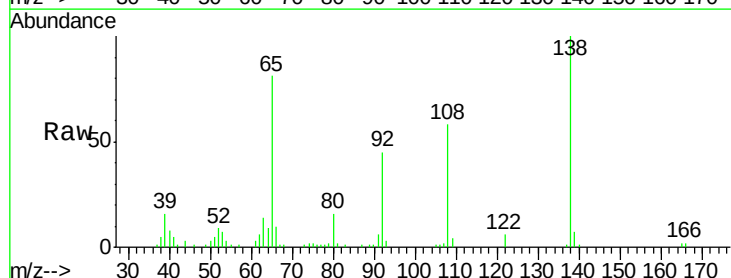


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

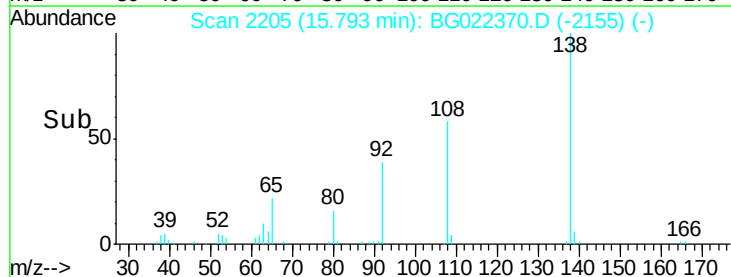
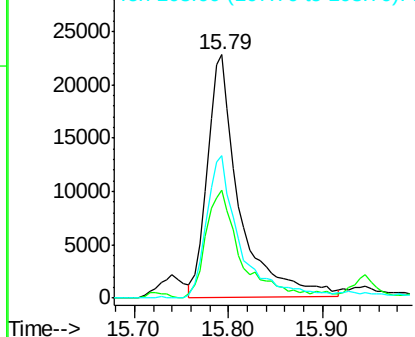


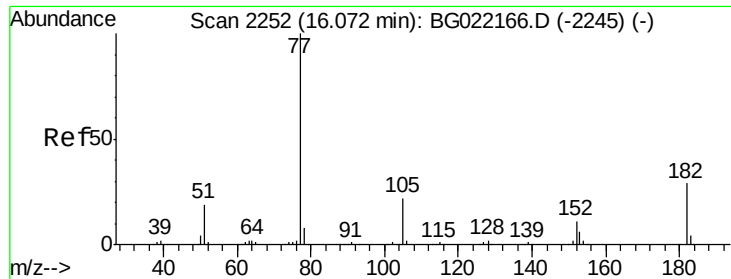
#61
4-Nitroaniline
Concen: 30.07 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

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

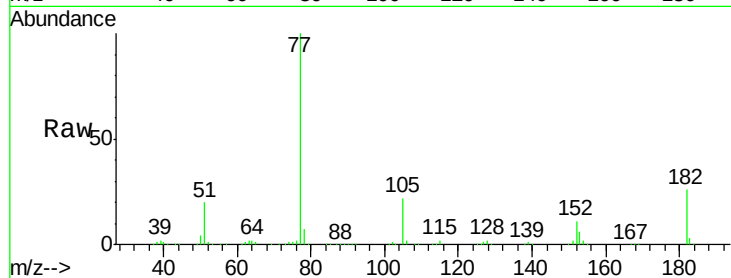




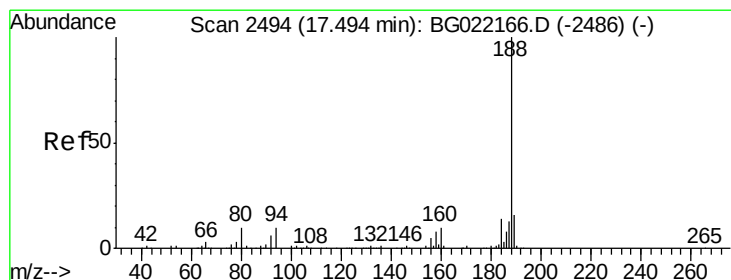
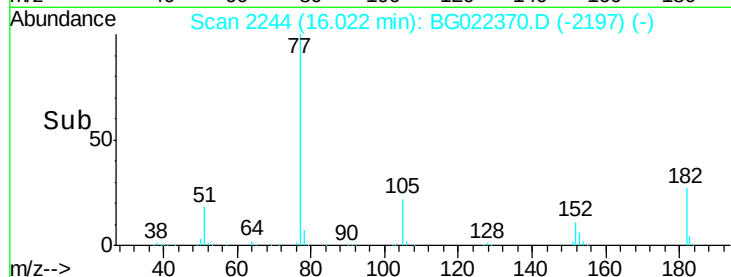
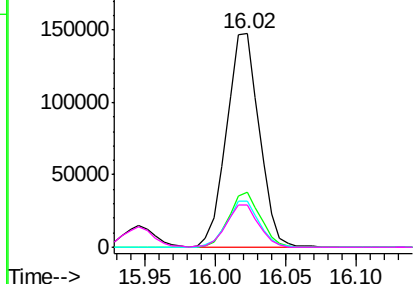
#62
Azobenzene
Concen: 41.76 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

Tot 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

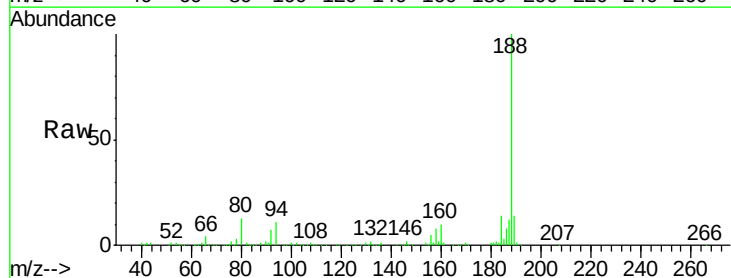


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

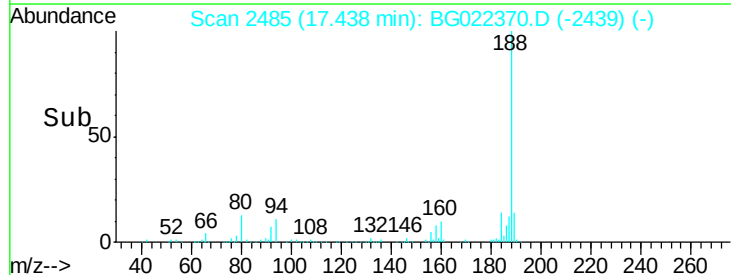
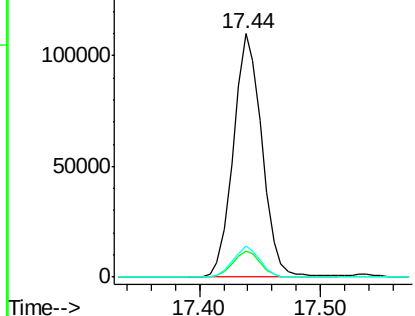


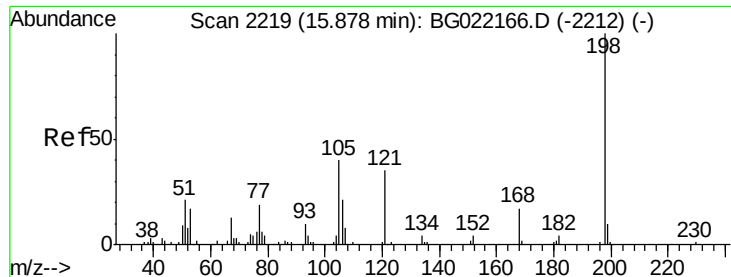
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 2485
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

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

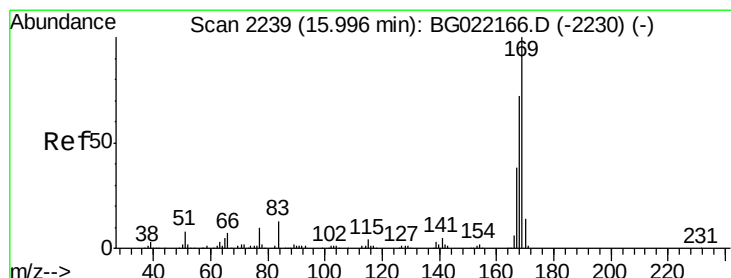
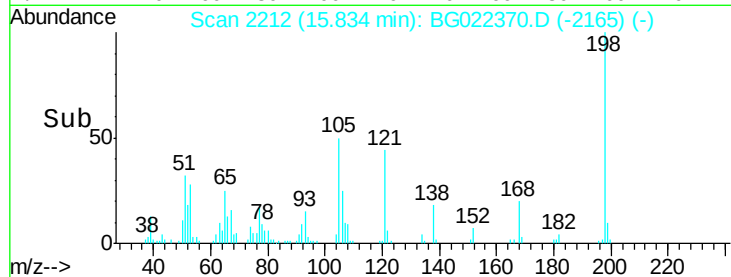
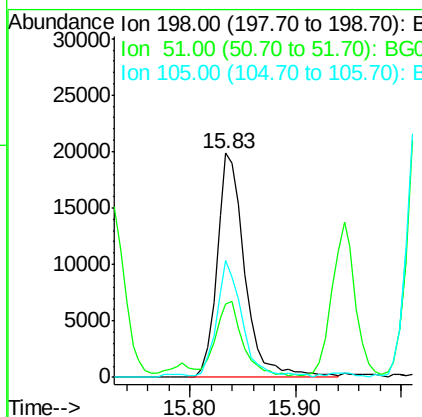
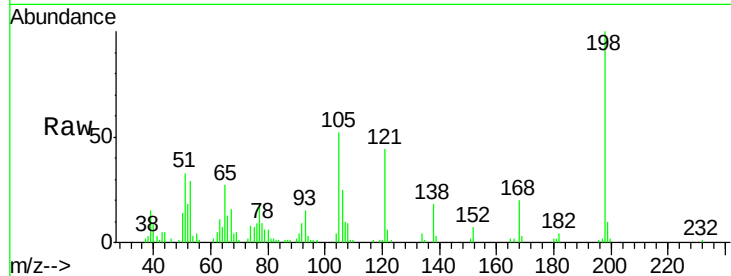




#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.38 ng
 RT: 15.83 min Scan# 2212
 Delta R.T. -0.02 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

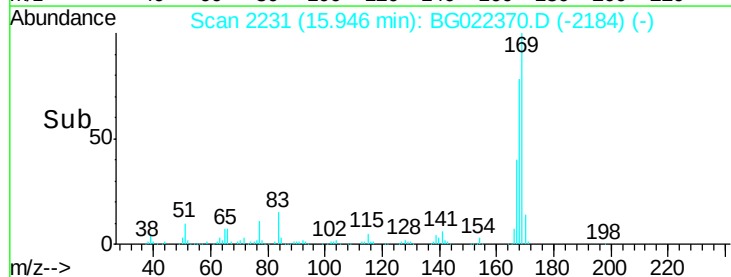
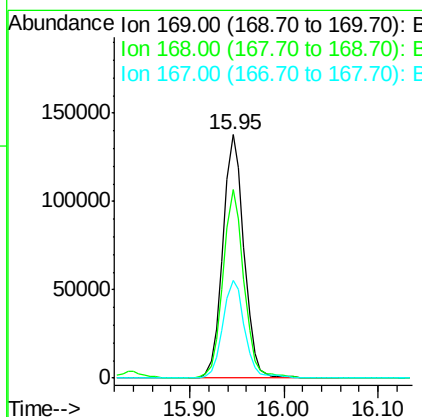
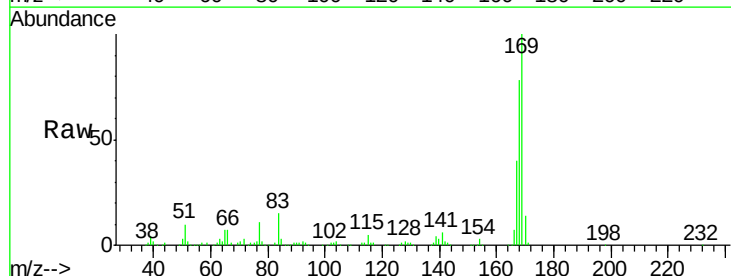
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

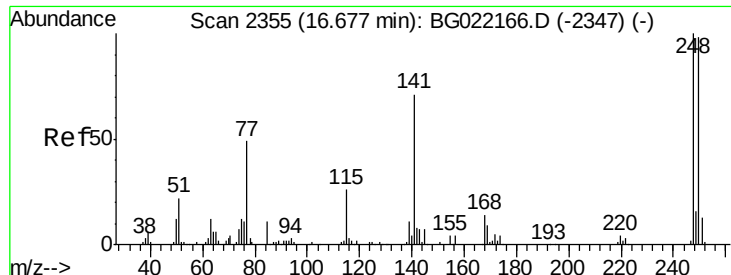
Tot Ion	198	Resp	36270
Ion Ratio	100	Lower	Upper
51	32.9	29.2	69.2
105	52.0	24.0	64.0



#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	100	Lower	Upper
168	77.6	59.6	89.4
167	40.0	31.2	46.8

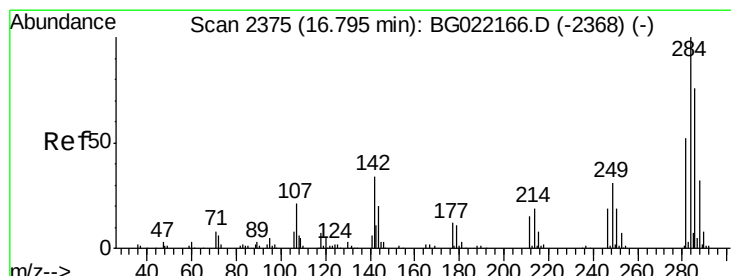
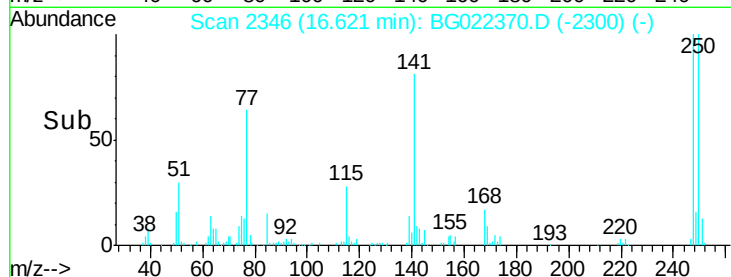
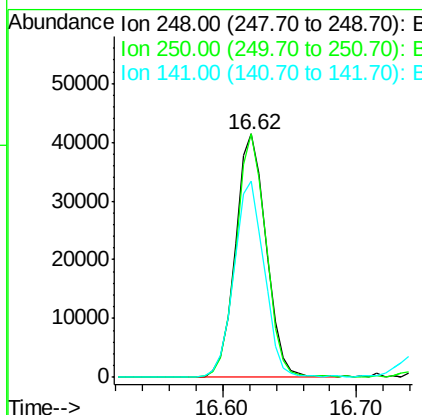
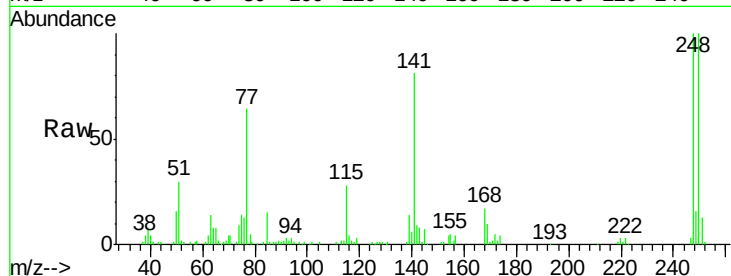




#66
4-Bromophenyl-phenylether
Concen: 38.79 ng
RT: 16.62 min Scan# 2346
Delta R.T. -0.03 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

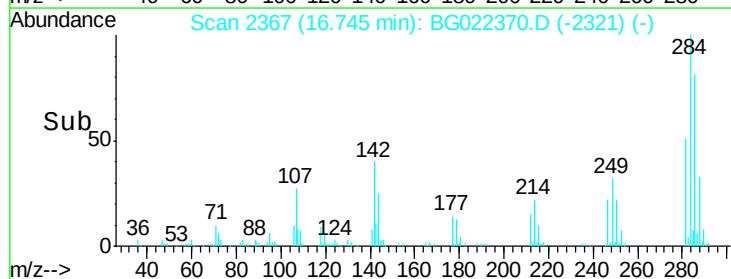
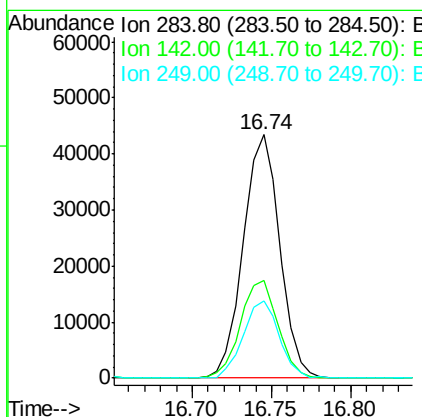
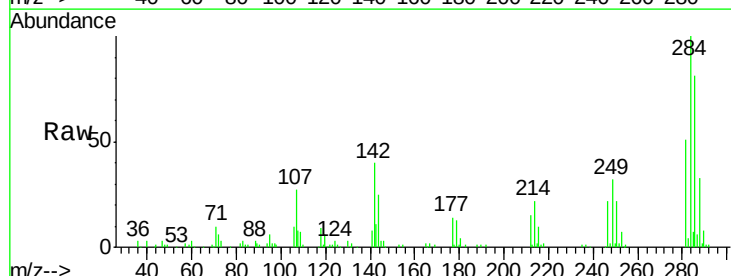
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

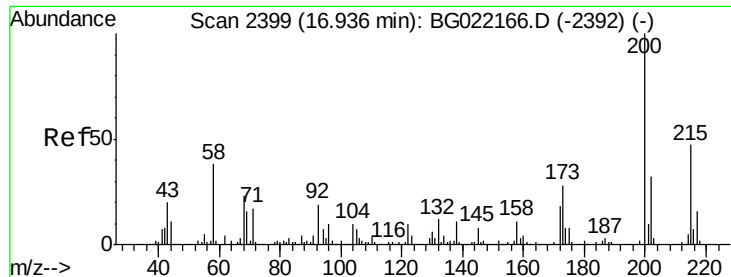
Tot Ion:248 Resp: 65995
Ion Ratio Lower Upper
248 100
250 100.0 76.6 114.8
141 80.6 63.8 95.6



#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

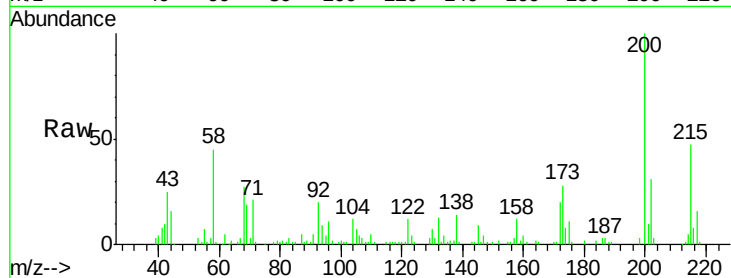
Tot Ion:200 Resp: 67801

Ion Ratio Lower Upper

200 100

173 27.5 5.1 45.1

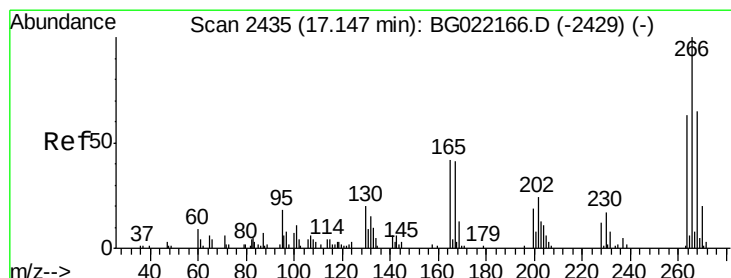
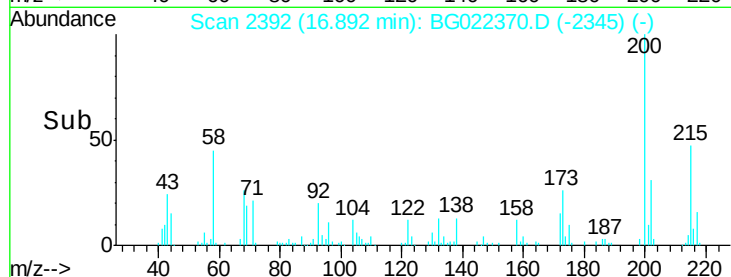
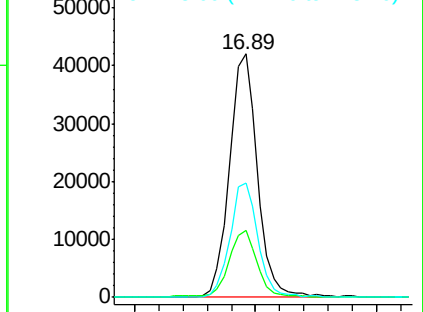
215 47.1 28.0 68.0



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

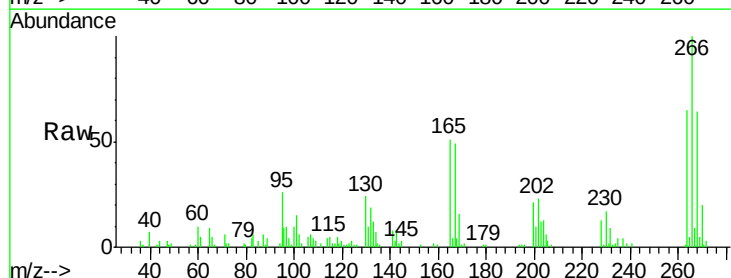
Tgt Ion:266 Resp: 49180

Ion Ratio Lower Upper

266 100

268 69.2 54.5 81.7

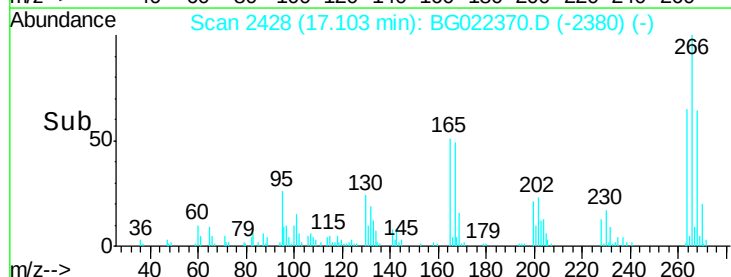
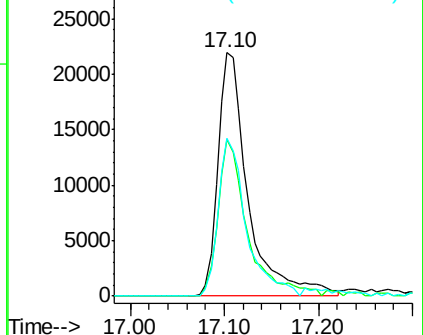
264 70.1 53.8 80.6

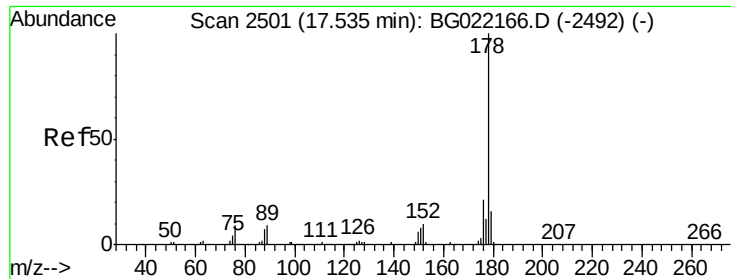


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

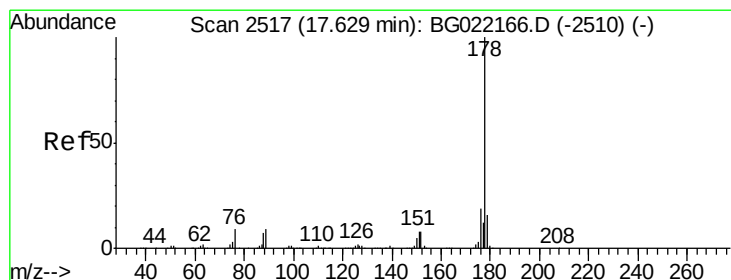
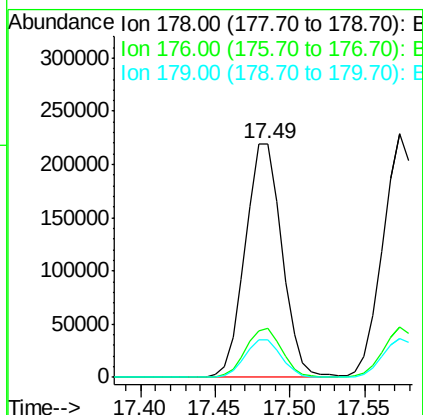
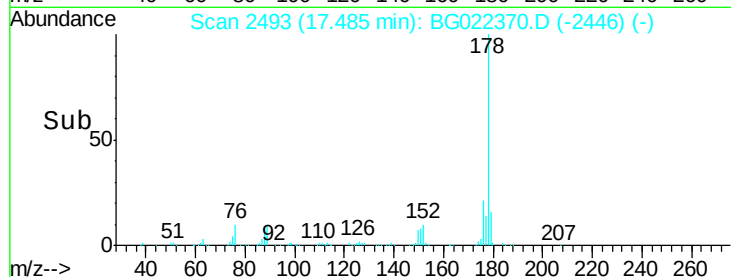
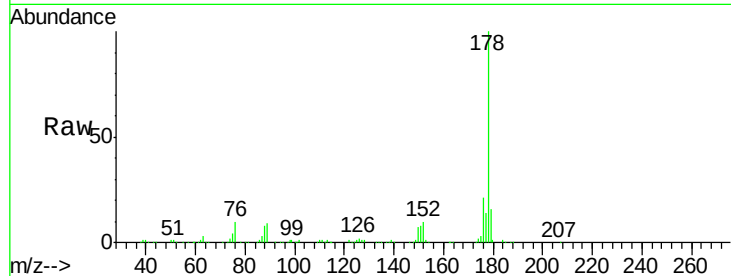




#70
Phenanthrene
Concen: 38.05 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

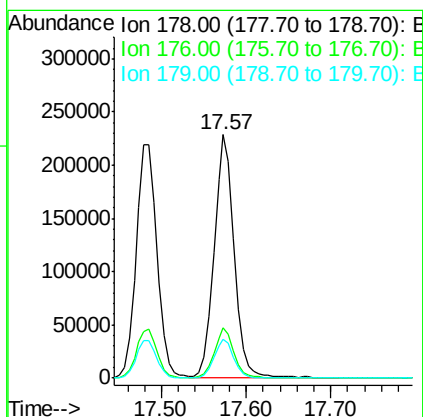
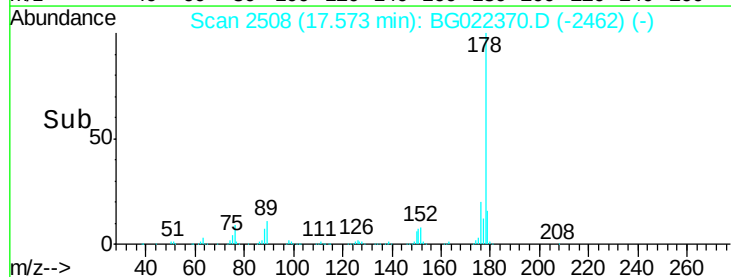
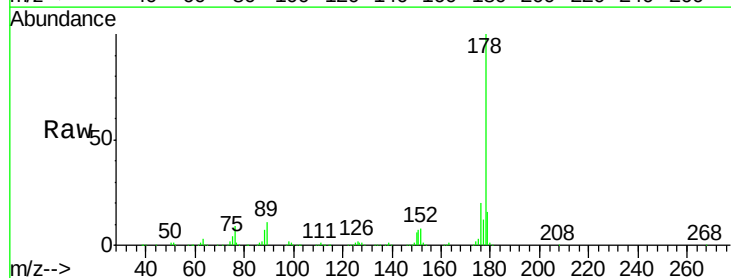
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

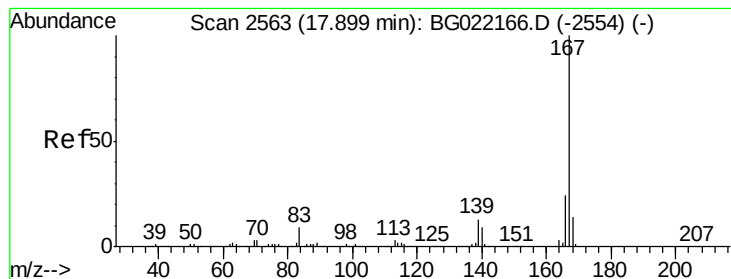
Tot Ion:178 Resp: 375231
Ion Ratio Lower Upper
178 100
176 21.1 16.2 24.4
179 16.1 12.0 18.0



#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





#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

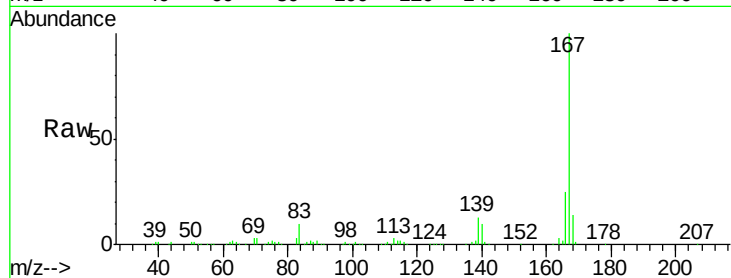
Tot Ion:167 Resp: 340792

Ion Ratio Lower Upper

167 100

166 24.8 18.6 27.8

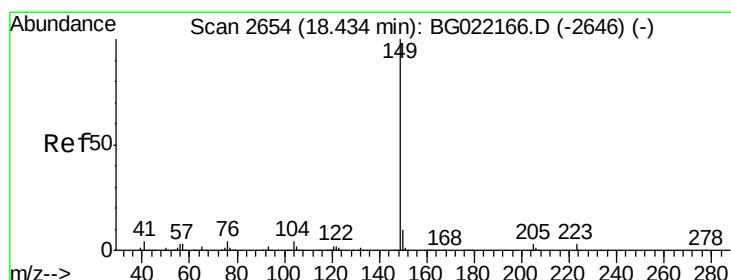
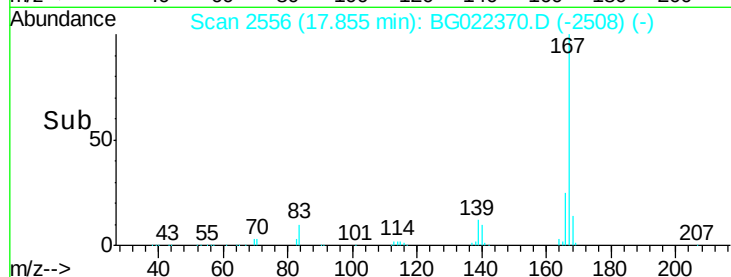
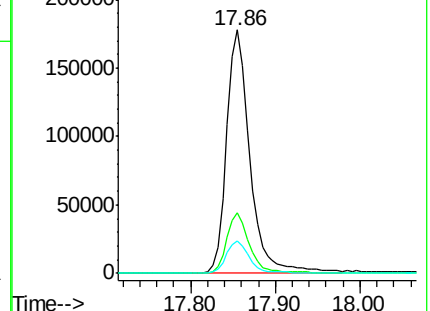
139 13.4 10.6 15.8



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

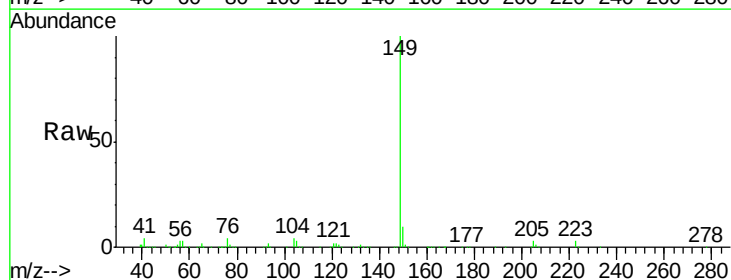
Tgt Ion:149 Resp: 456844

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.0

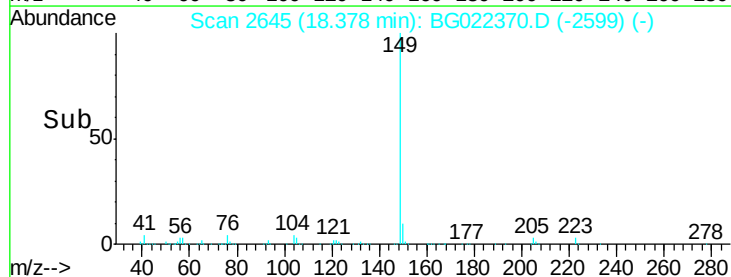
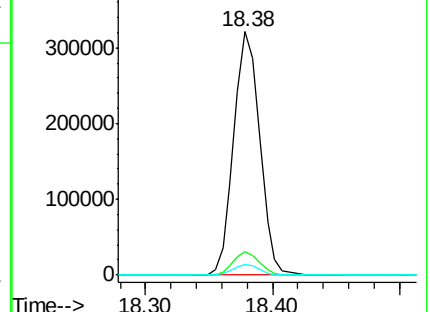
104 4.4 4.0 6.0

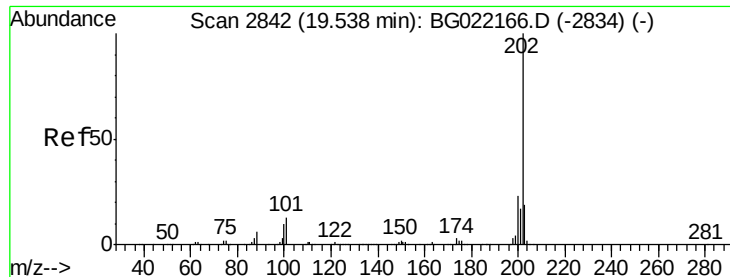


Abundance Ion 149.00 (148.70 to 149.70): E

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

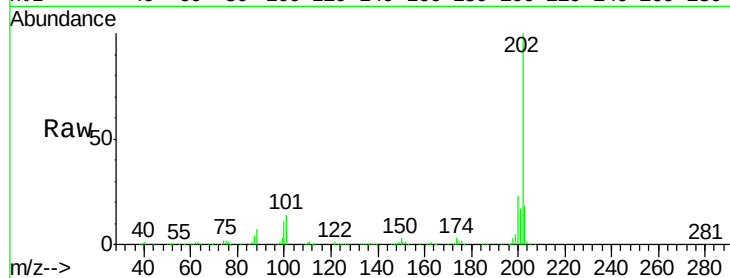
Tot Ion:202 Resp: 397904

Ion Ratio Lower Upper

202 100

101 14.1 0.0 31.0

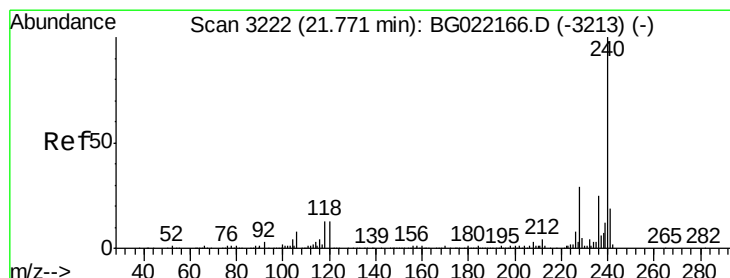
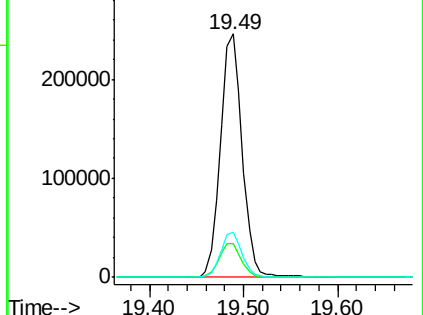
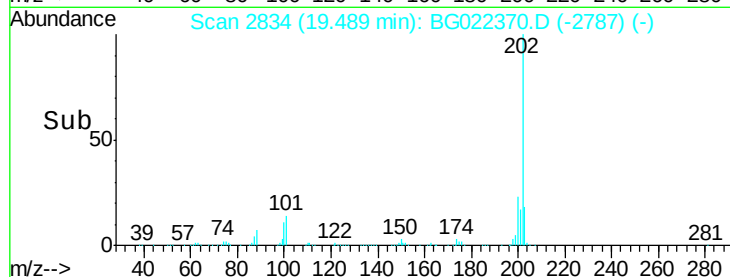
203 18.3 0.0 37.9



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

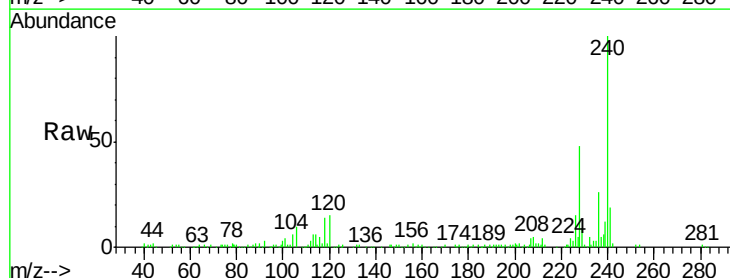
Tgt Ion:240 Resp: 146415

Ion Ratio Lower Upper

240 100

120 14.7 8.4 12.6#

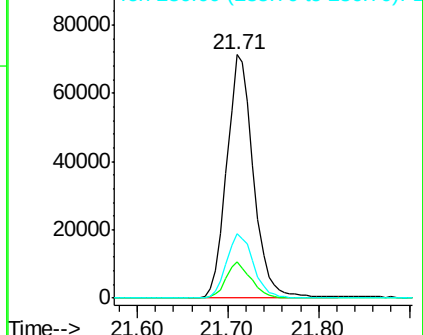
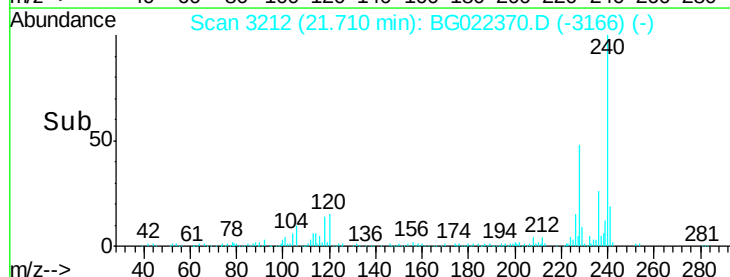
236 26.4 19.6 29.4

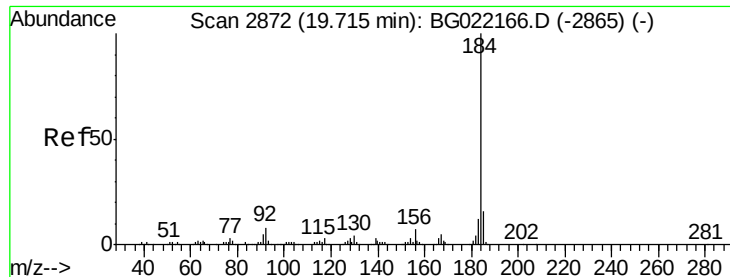


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

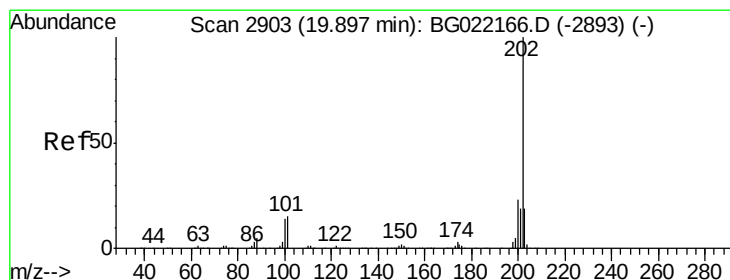
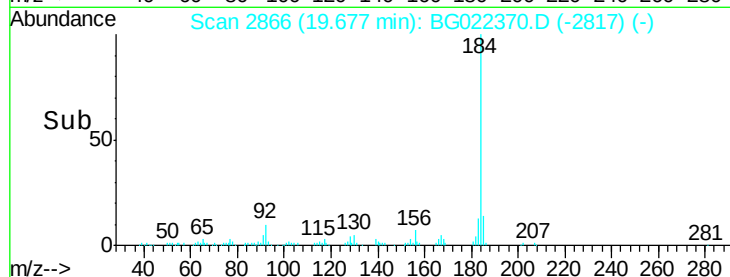
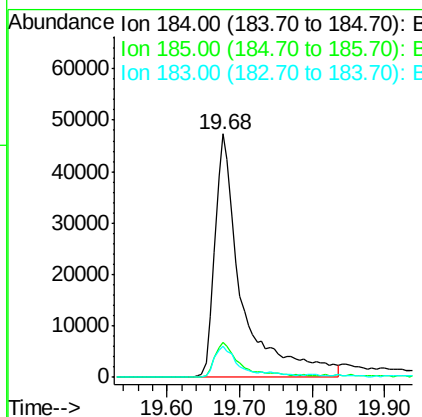
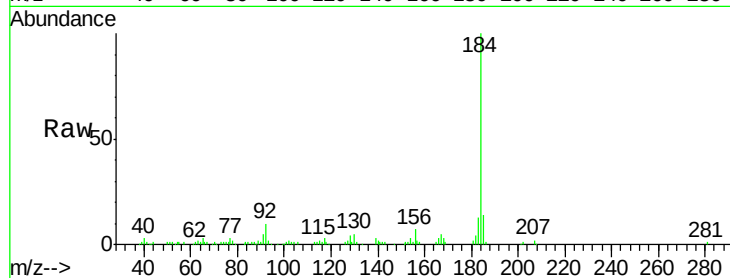




#76
Benzidine
Concen: 32.06 ng
RT: 19.68 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

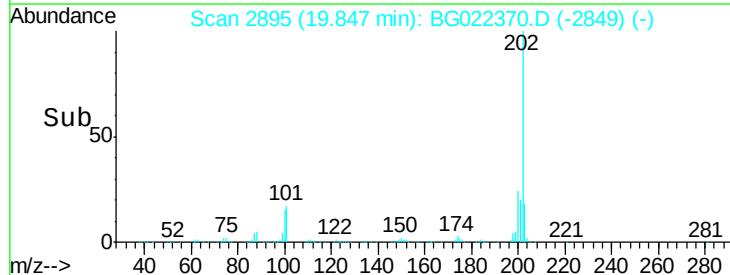
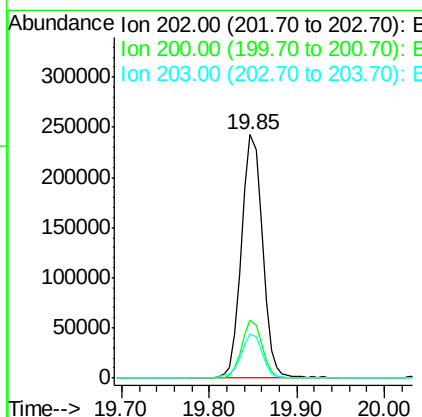
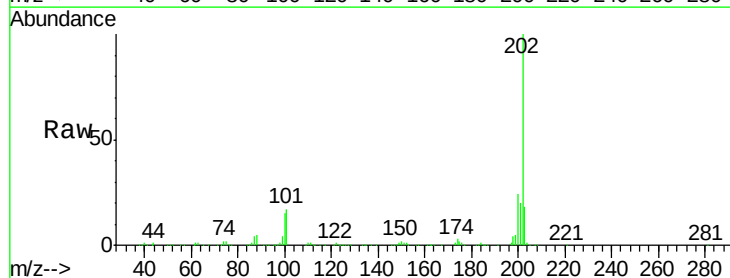
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

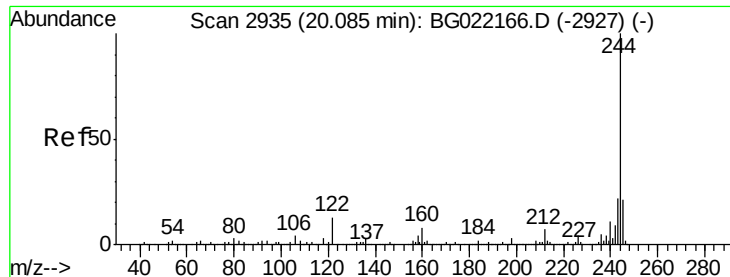
Tot Ion:184 Resp: 122738
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 13.0 10.2 15.4



#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





#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

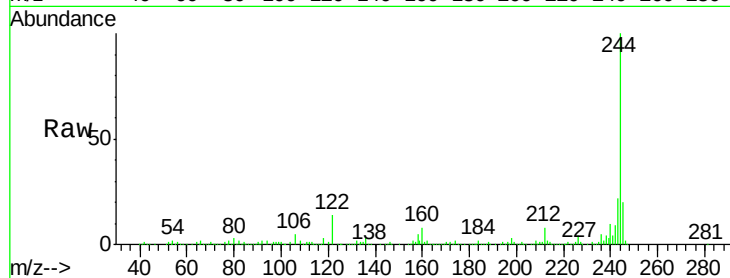
Tot Ion:244 Resp: 467400

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

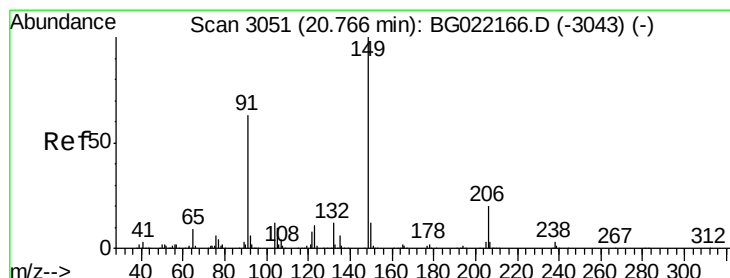
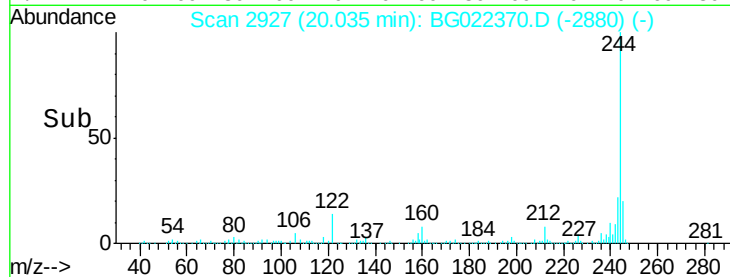
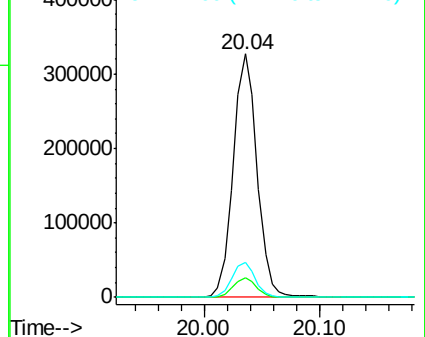
122 14.3 8.6 12.8#



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

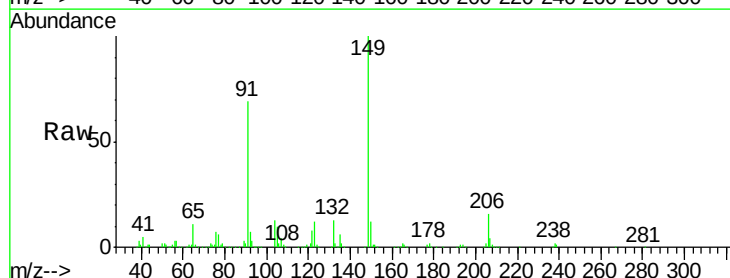
Tgt Ion:149 Resp: 193129

Ion Ratio Lower Upper

149 100

91 69.4 57.8 86.8

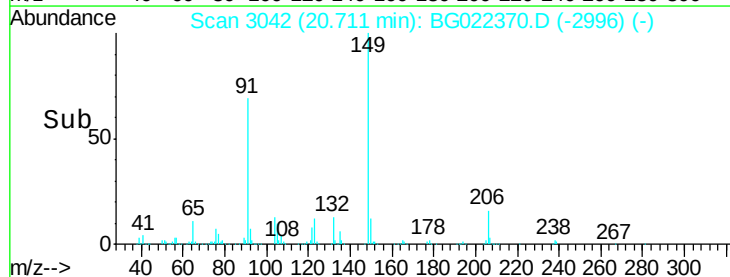
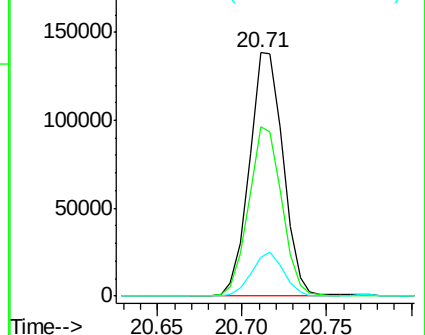
206 16.0 17.0 25.4#

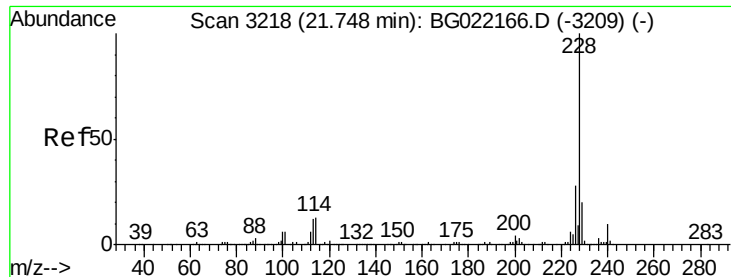


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

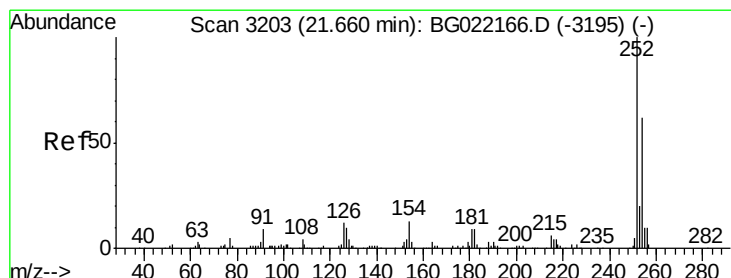
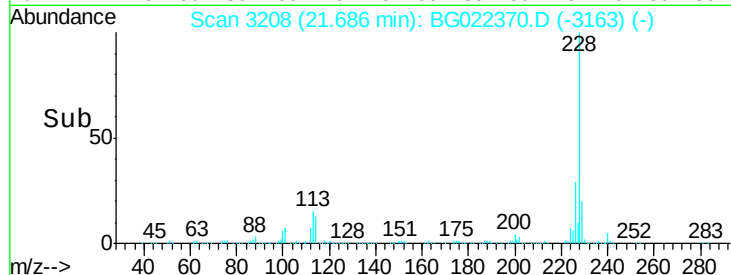
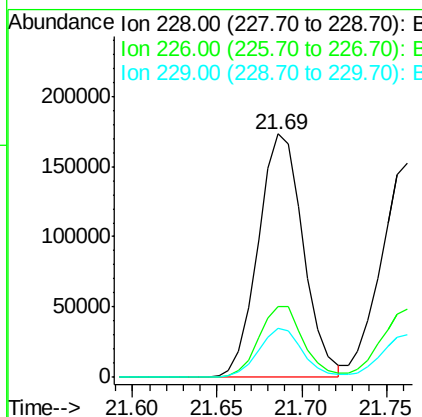
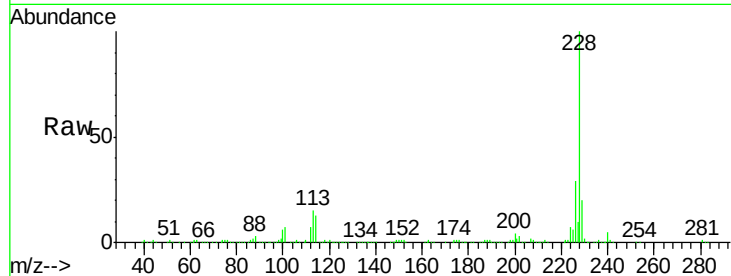




#80
Benzo(a)anthracene
Concen: 39.03 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

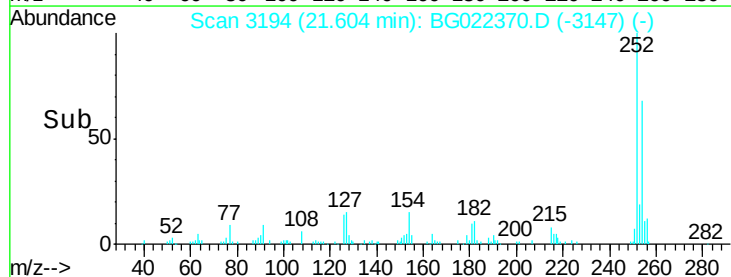
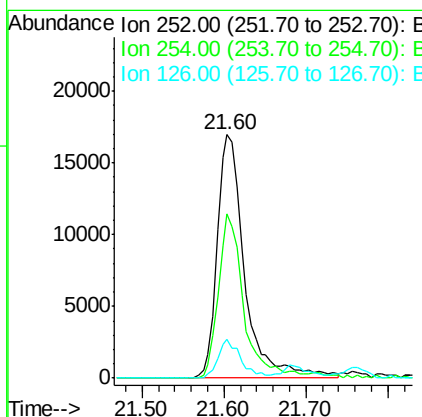
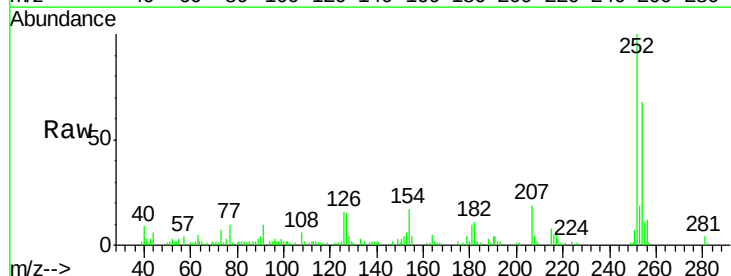
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

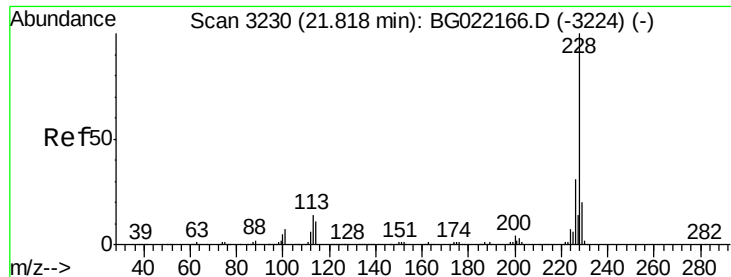
Tot Ion:228 Resp: 320418
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 20.1 16.1 24.1



#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#

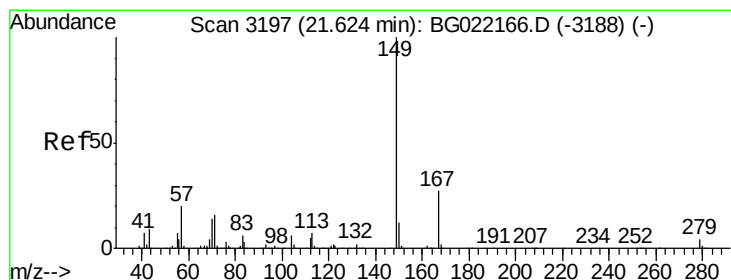
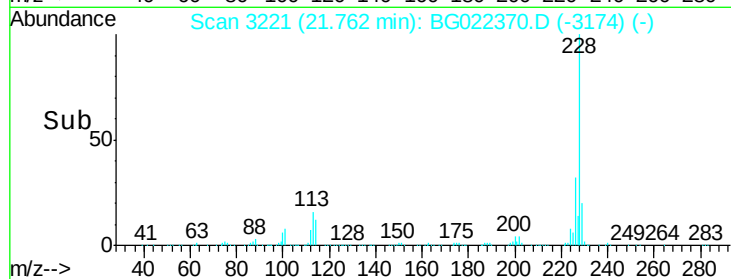
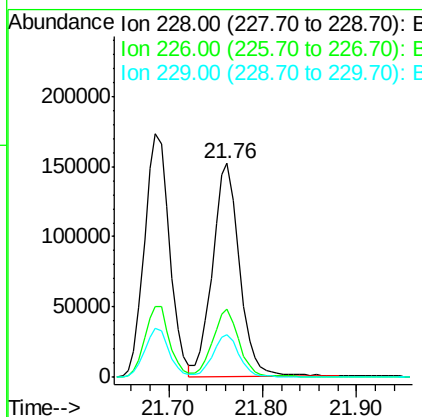
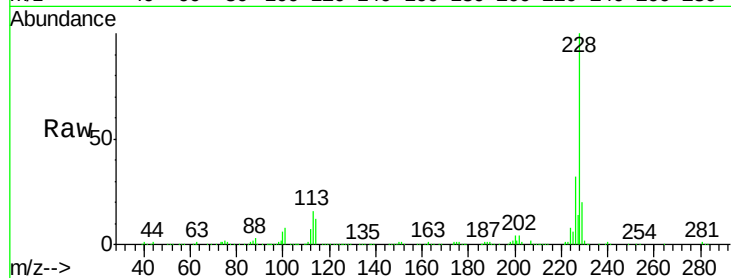




#82
 Chrysene
 Concen: 38.18 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.02 min
 Lab File: BG022370.D
 Acq: 16 Jun 2016 17:37

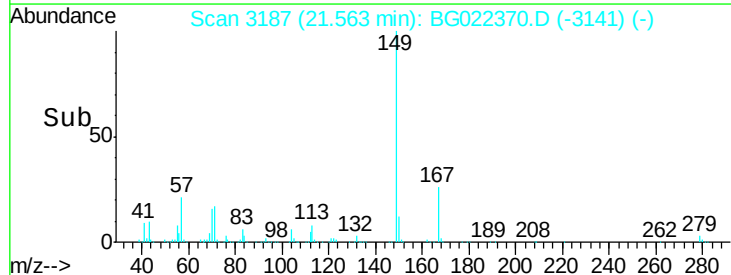
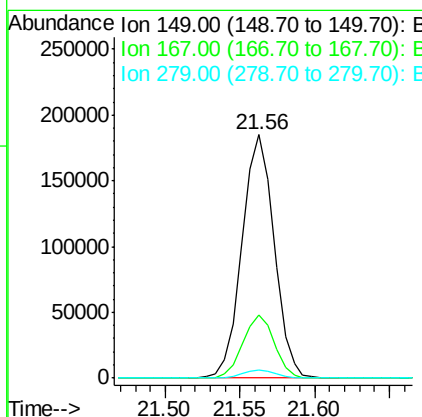
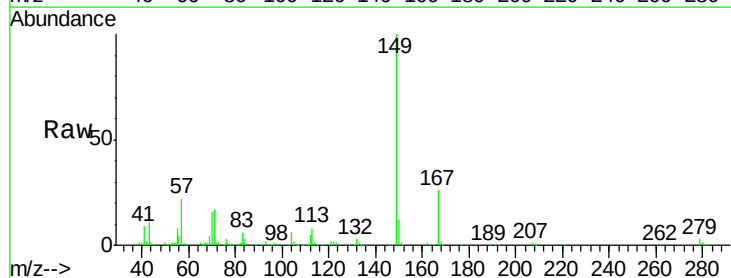
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMPMSD

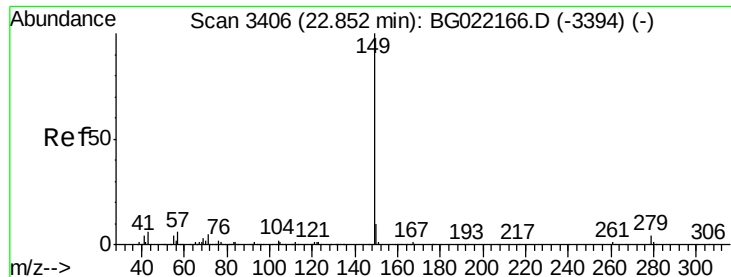
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.4	38.0
229	19.8	15.9	23.9



#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	Ratio	Lower	Upper
149	100		
167	25.8	22.4	33.6
279	3.4	3.2	4.8

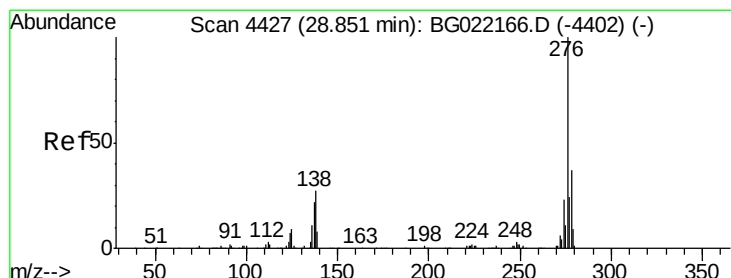
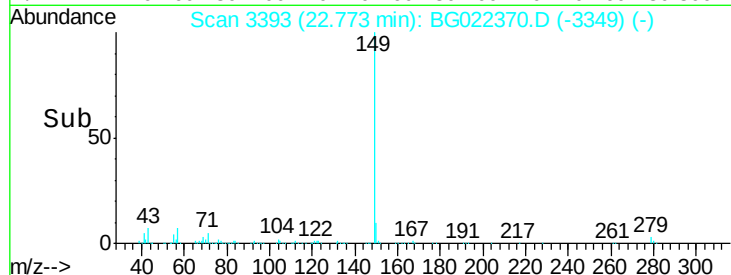
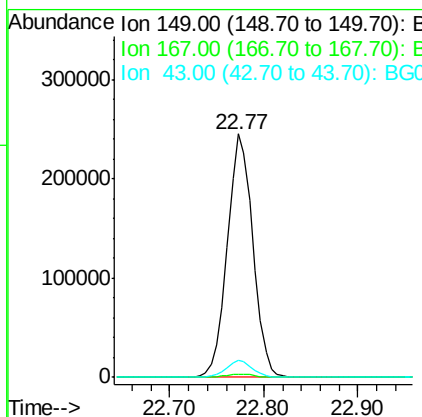
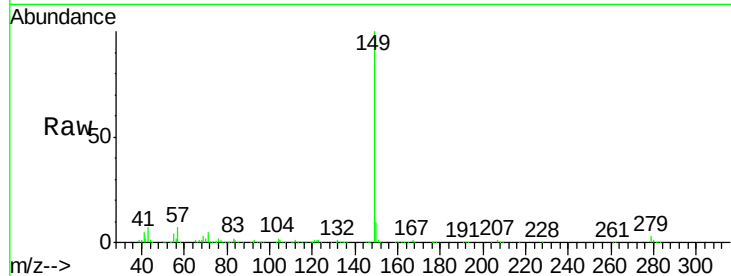




#84
Di-n-octyl phthalate
Concen: 44.92 ng
RT: 22.77 min Scan# 3393
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

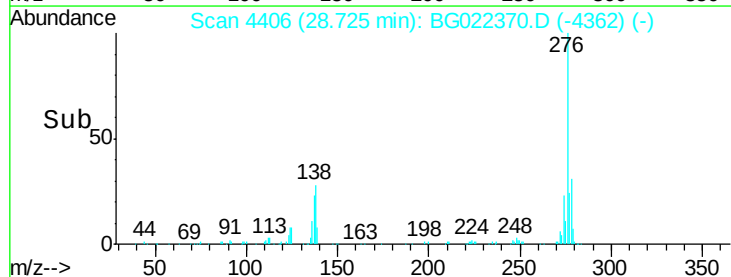
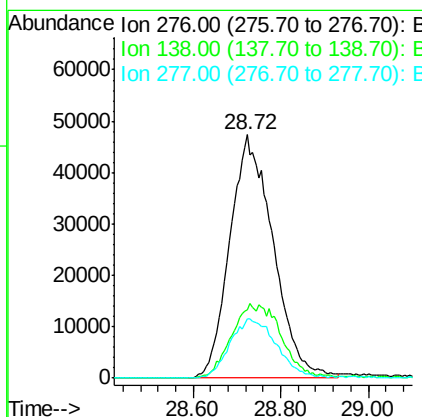
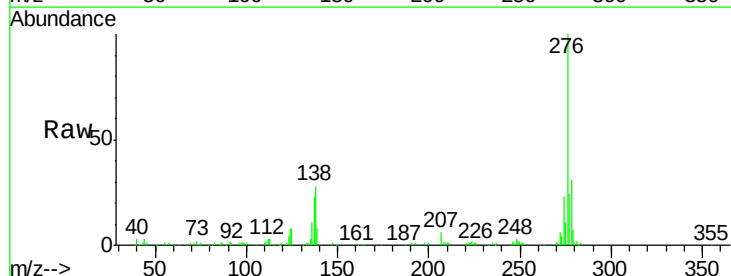
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

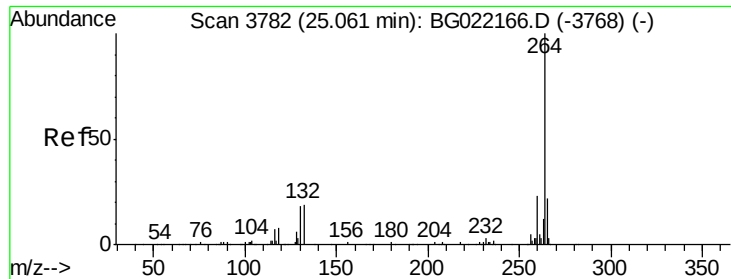
Tot Ion:149 Resp: 463022
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 6.7 9.8 14.6#



#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



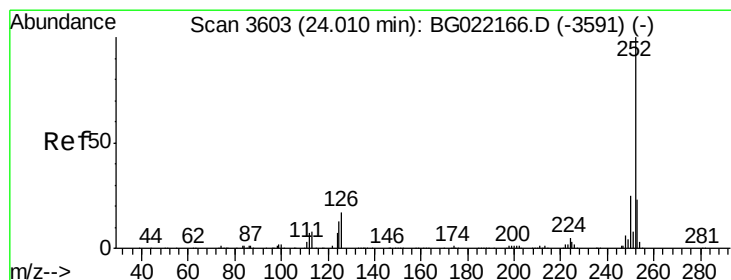
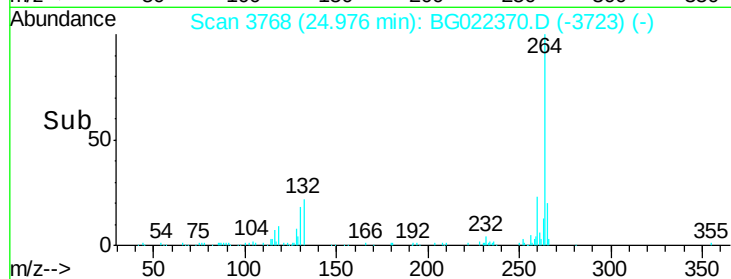
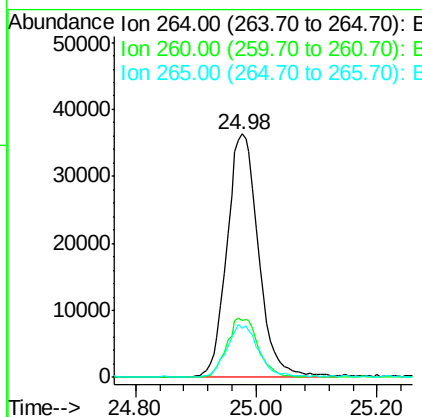
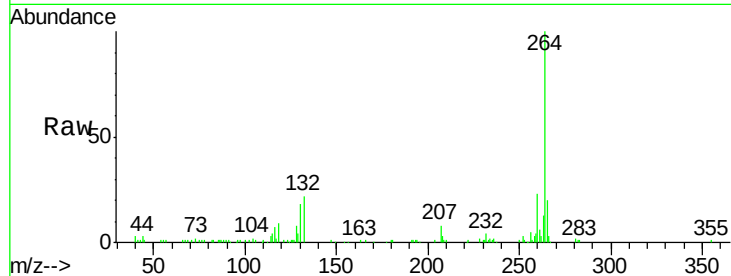


#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.98 min Scan# 3768
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

Tot Ion:264 Resp: 131986

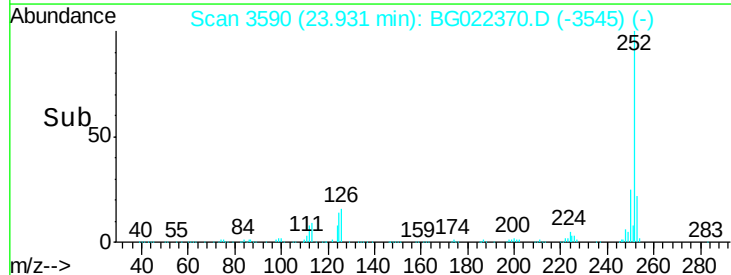
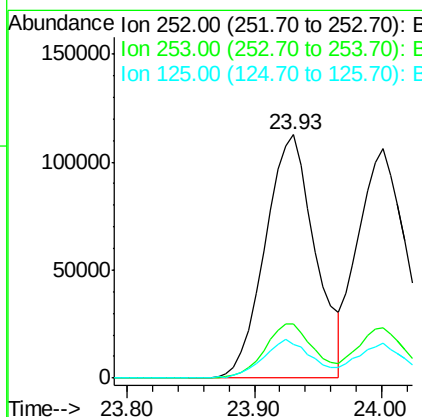
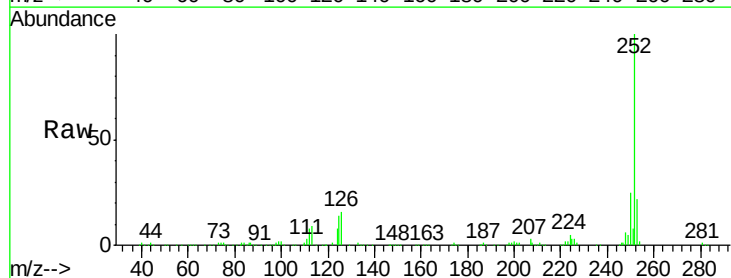
Ion	Ratio	Lower	Upper
264	100		
260	23.1	20.2	30.4
265	20.0	17.8	26.8

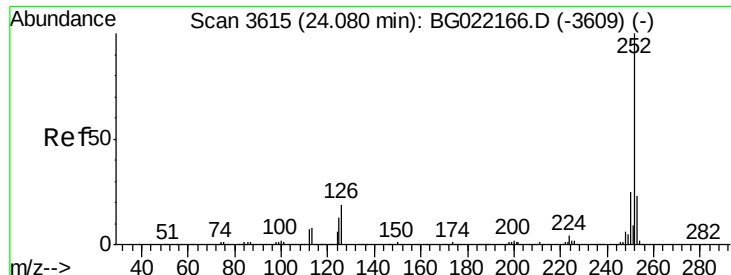


#87
Benzo(b)fluoranthene
Concen: 40.20 ng
RT: 23.93 min Scan# 3590
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

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#

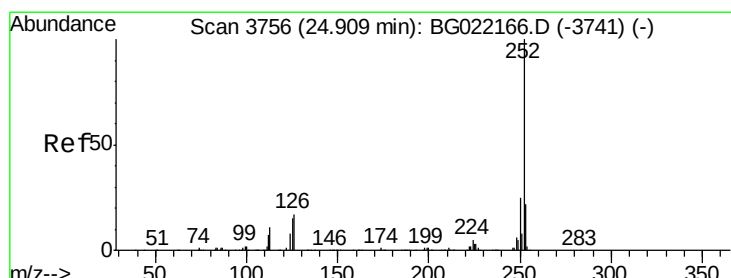
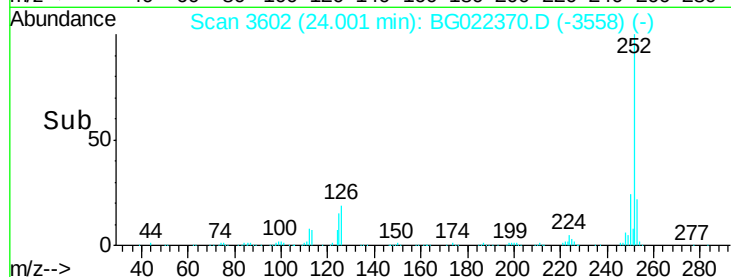
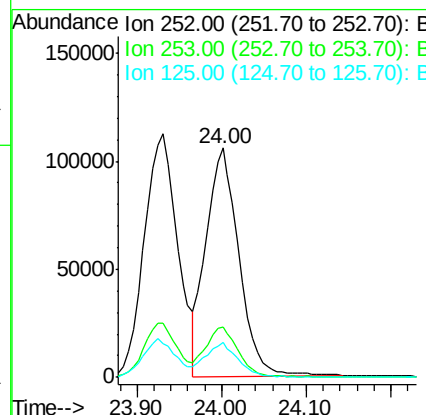
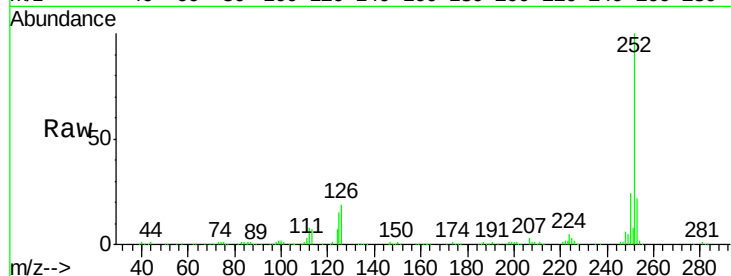




#88
Benzo(k)fluoranthene
Concen: 37.79 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.04 min
Lab File: BG022370.D
Acq: 16 Jun 2016 17:37

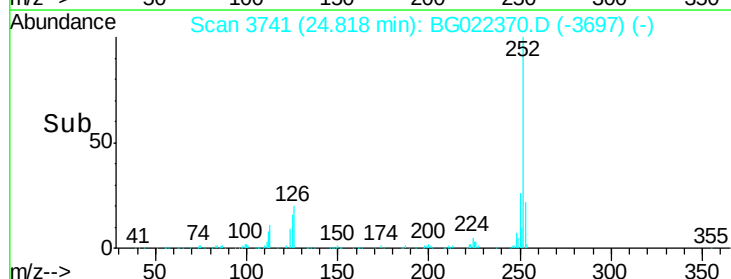
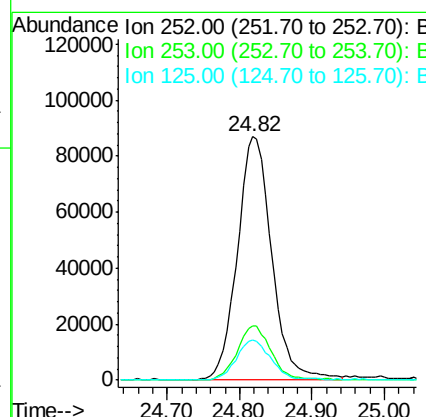
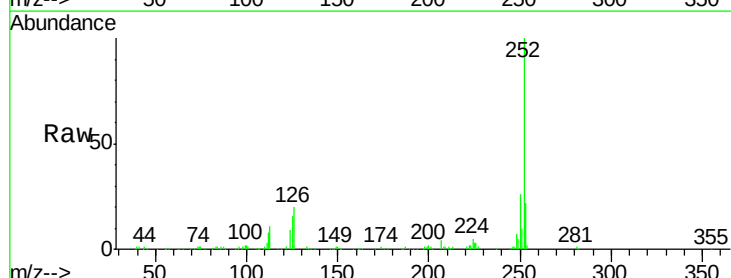
Instrument :
BNA_G
ClientSampleId :
SB-07-COMPMSD

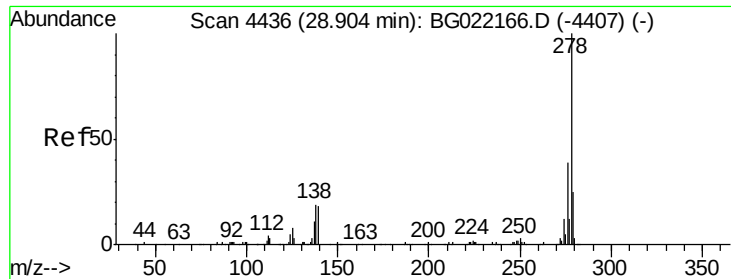
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	15.3	8.3	12.5



#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	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

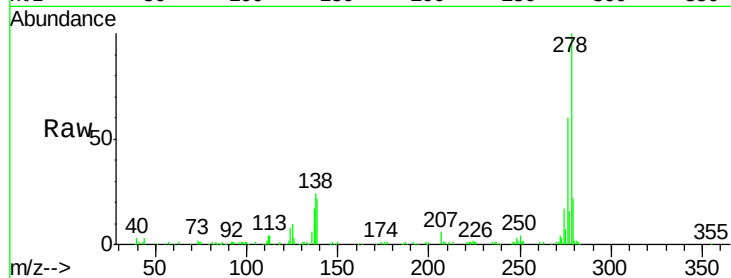
Tot Ion:278 Resp: 259547

Ion Ratio Lower Upper

278 100

139 22.1 11.9 17.9#

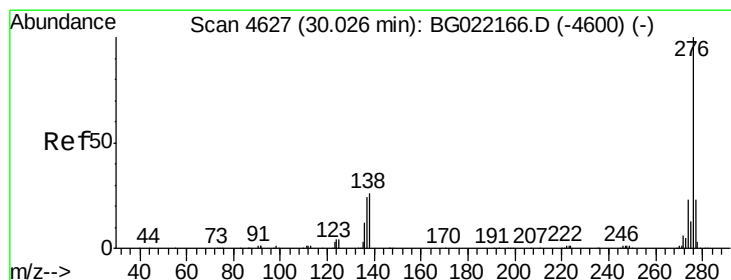
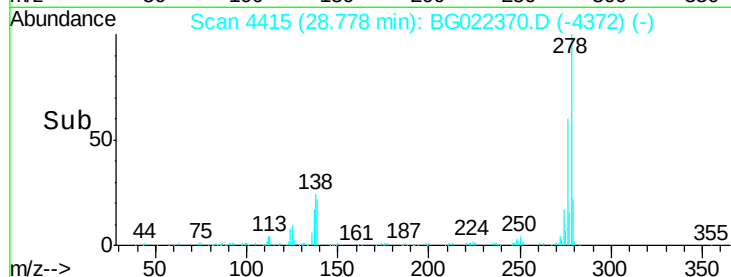
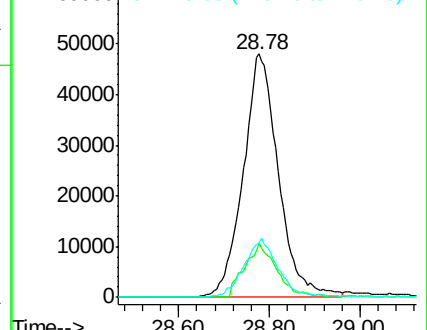
279 22.4 18.2 27.2



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

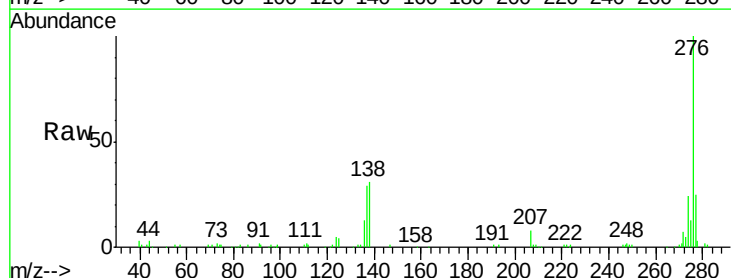
Tgt Ion:276 Resp: 266239

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

