

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022667.D
 Acq On : 28 Jun 2016 7:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc : L0020-PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 28 07:57:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	208892	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	863618	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	618704	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1522789	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1683130	20.00	ng	0.01
86) Perylene-d12	25.21	264	1798100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	994234	76.34	ng	0.00
7) Phenol-d6	7.31	99	1455352	79.28	ng	0.00
23) Nitrobenzene-d5	9.34	82	1577263	77.30	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	802632	82.48	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2823556	72.37	ng	0.00
78) Terphenyl-d14	20.16	244	3697067	58.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	209642	39.72	ng	# 94
3) Pyridine	3.99	79	675397	45.74	ng	# 92
4) n-Nitrosodimethylamine	3.90	42	295230	34.96	ng	96
6) Aniline	7.49	93	1016166	41.75	ng	97
8) 2-Chlorophenol	7.73	128	525123	38.93	ng	98
9) Benzaldehyde	7.29	77	322219	49.88	ng	91
10) Phenol	7.34	94	790444	40.74	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	593519	37.16	ng	95
12) 1,3-Dichlorobenzene	8.05	146	617906	37.64	ng	95
13) 1,4-Dichlorobenzene	8.20	146	623769	37.90	ng	96
14) 1,2-Dichlorobenzene	8.52	146	603657	38.57	ng	93
15) Benzyl Alcohol	8.40	79	725521	42.71	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	673908	38.15	ng	99
17) 2-Methylphenol	8.60	107	511590	40.00	ng	97
18) Hexachloroethane	9.25	117	262826	38.58	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	599567	39.22	ng	95
20) 3+4-Methylphenols	8.93	107	716390	40.67	ng	95
22) Acetophenone	8.99	105	978047	39.17	ng	# 93
24) Nitrobenzene	9.38	77	859959	38.13	ng	92
25) Isophorone	9.90	82	1525700	38.52	ng	98
26) 2-Nitrophenol	10.09	139	343230	42.25	ng	93
27) 2,4-Dimethylphenol	10.14	122	572125	36.86	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	851706	39.38	ng	99
29) 2,4-Dichlorophenol	10.63	162	641330	42.41	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	707929	39.43	ng	98
31) Naphthalene	11.04	128	1657913	38.19	ng	98
32) Benzoic acid	10.29	122	427594	42.77	ng	95
33) 4-Chloroaniline	11.14	127	800599	42.82	ng	95
34) Hexachlorobutadiene	11.32	225	543447	38.94	ng	95
35) Caprolactam	11.93	113	231472	48.59	ng	97
36) 4-Chloro-3-methylphenol	12.25	107	777709	41.90	ng	95
37) 2-Methylnaphthalene	12.63	142	1311948	38.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	895984	38.36	ng	98
40) Hexachlorocyclopentadiene	12.97	237	650585	34.89	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	620347	41.42	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	651329	41.56	nq	93
45) 1,1'-Biphenyl	13.63	154	1727880	36.66	nq	95
46) 2-Chloronaphthalene	13.68	162	1458048	37.60	nq	98
47) 2-Nitroaniline	13.88	65	615963	41.15	nq	92
48) Acenaphthylene	14.52	152	2074538	36.88	nq	96
49) Dimethylphthalate	14.25	163	1883374	36.69	nq	# 94
50) 2,6-Dinitrotoluene	14.37	165	461989	41.42	nq	85
51) Acenaphthene	14.87	154	1412947	34.10	nq	96
52) 3-Nitroaniline	14.71	138	439120	42.08	nq	89
53) 2,4-Dinitrophenol	14.90	184	305659	44.50	nq	94
54) Dibenzofuran	15.20	168	2190754	36.50	nq	97
55) 4-Nitrophenol	15.00	139	353261	40.03	nq	96
56) 2,4-Dinitrotoluene	15.15	165	665616	43.08	nq	96
57) Fluorene	15.85	166	1816215	37.92	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.42	232	680378	41.87	nq	99
59) Diethylphthalate	15.61	149	1950359	36.96	nq	93
60) 4-Chlorophenyl-phenylether	15.83	204	1104150	38.72	nq	98
61) 4-Nitroaniline	15.87	138	445456	41.37	nq	91
62) Azobenzene	16.13	77	2052859	35.93	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	439836	43.07	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1692650	38.20	nq	95
66) 4-Bromophenyl-phenylether	16.74	248	773694	39.16	nq	94
67) Hexachlorobenzene	16.86	284	818481	39.18	nq	96
68) Atrazine	17.00	200	754614	40.33	nq	94
69) Pentachlorophenol	17.20	266	581925	40.48	nq	99
70) Phenanthrene	17.60	178	2784483	35.86	nq	# 90
71) Anthracene	17.69	178	2853727	35.70	nq	# 90
72) Carbazole	17.96	167	2510246	37.05	nq	94
73) Di-n-butylphthalate	18.51	149	2852278	36.15	nq	# 92
74) Fluoranthene	19.61	202	3184153	35.59	nq	90
76) Benzidine	19.78	184	1076746	60.09	nq	99
77) Pyrene	19.97	202	3205982	35.76	nq	# 89
79) Butylbenzylphthalate	20.84	149	1498150	38.61	nq	94
80) Benzo(a)anthracene	21.83	228	3494349	37.52	nq	90
81) 3,3'-Dichlorobenzidine	21.74	252	1465782	38.10	nq	# 97
82) Chrysene	21.90	228	3252193	37.16	nq	# 88
83) Bis(2-ethylhexyl)phthalate	21.72	149	1989775	36.42	nq	93
84) Di-n-octyl phthalate	22.98	149	3257319	36.16	nq	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	4545148	39.52	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	3901691	36.09	nq	# 93
88) Benzo(k)fluoranthene	24.21	252	3763318	36.82	nq	# 93
89) Benzo(a)pyrene	25.05	252	3863080	36.65	nq	# 94
90) Dibenzo(a,h)anthracene	29.13	278	3737933	37.67	nq	# 94
91) Benzo(g,h,i)perylene	30.27	276	3635330	35.99	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

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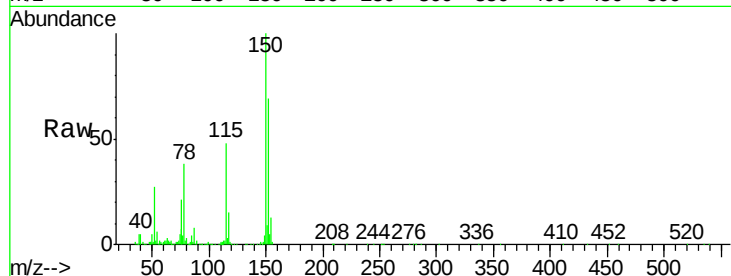
Tot Ion:152 Resp: 208892

Ion Ratio Lower Upper

152 100

150 145.5 144.7 217.1

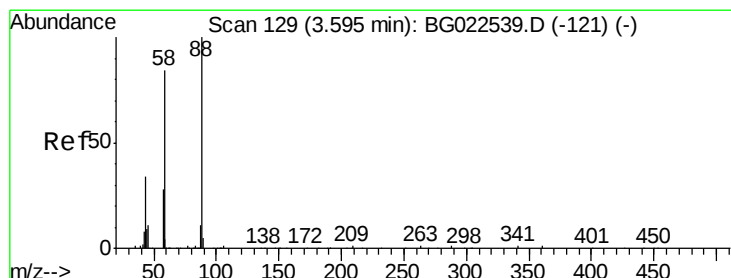
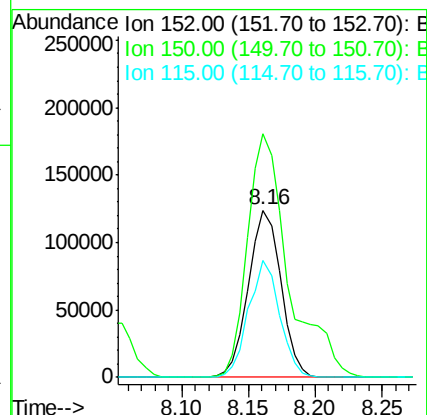
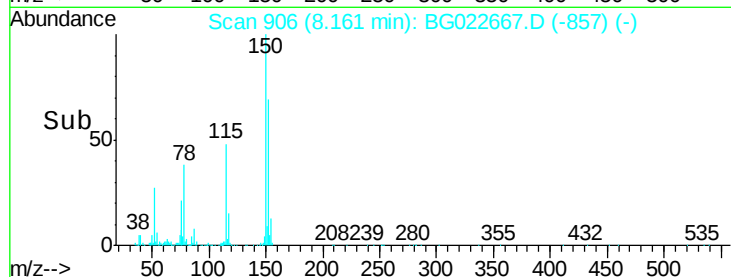
115 69.9 64.0 96.0



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: 39.72 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

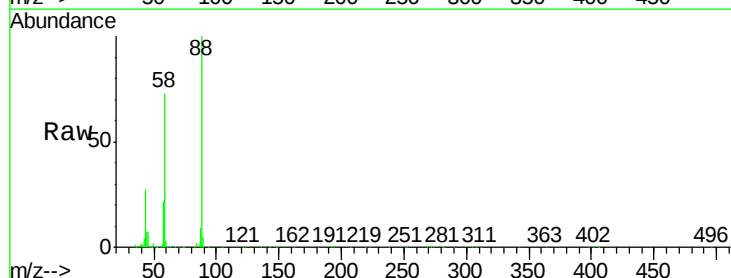
Tgt Ion: 88 Resp: 209642

Ion Ratio Lower Upper

88 100

58 74.4 60.4 90.6

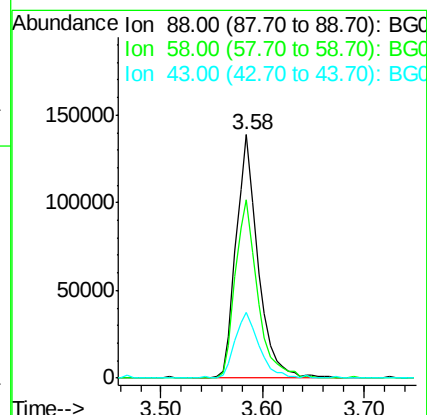
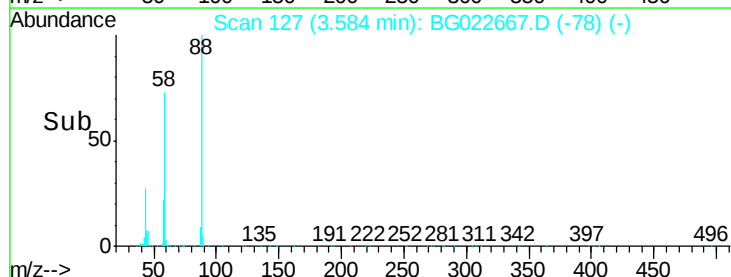
43 29.8 31.1 46.7#

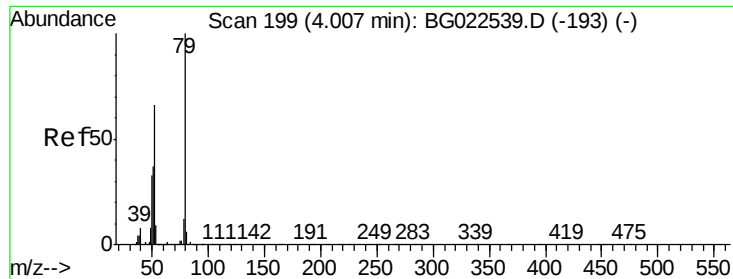


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.74 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

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ClientSampleId :

SSTDCCC040EC

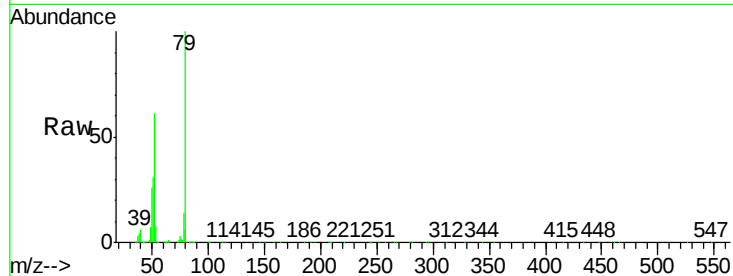
Tot Ion: 79 Resp: 675397

Ion Ratio Lower Upper

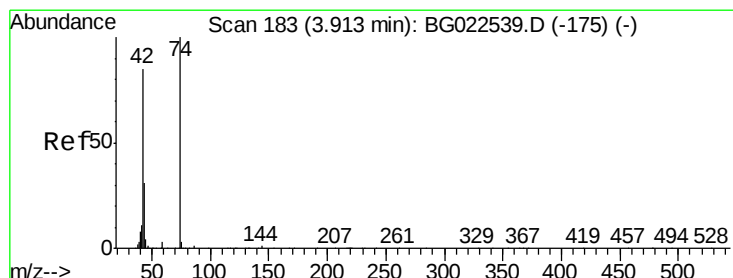
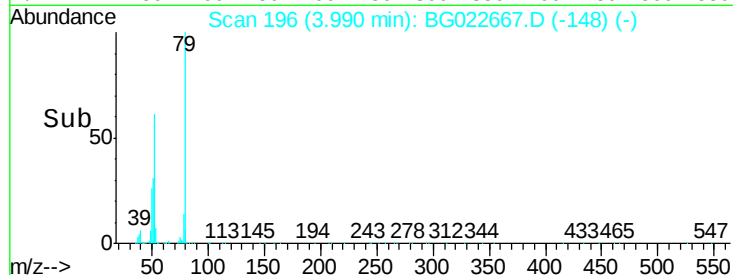
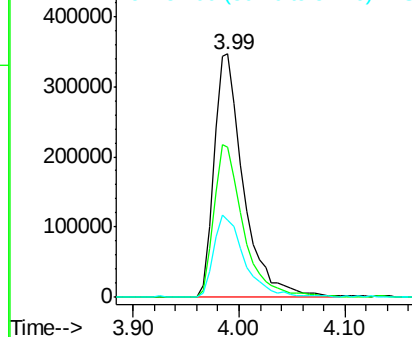
79 100

52 61.5 51.8 77.8

51 31.5 32.7 49.1#



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: 34.96 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

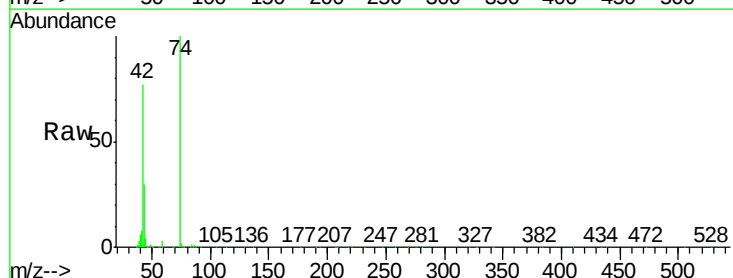
Tgt Ion: 42 Resp: 295230

Ion Ratio Lower Upper

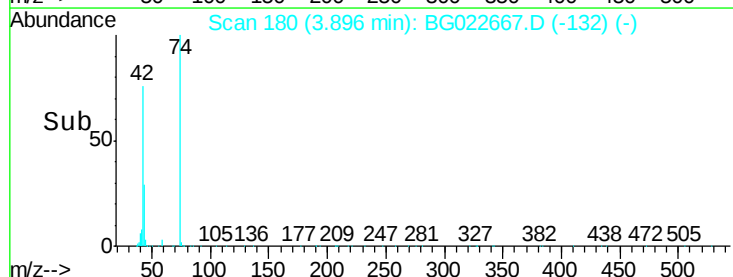
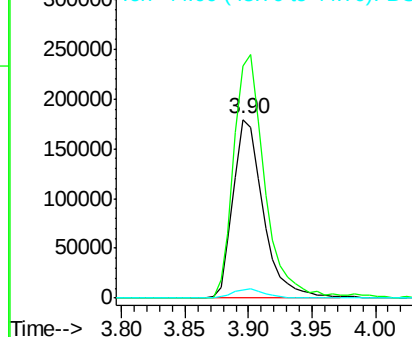
42 100

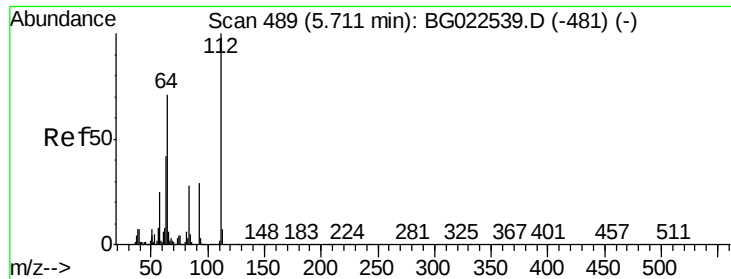
74 130.4 100.6 150.8

44 4.8 4.5 6.7



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





#5

2-Fluorophenol

Concen: 76.34 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

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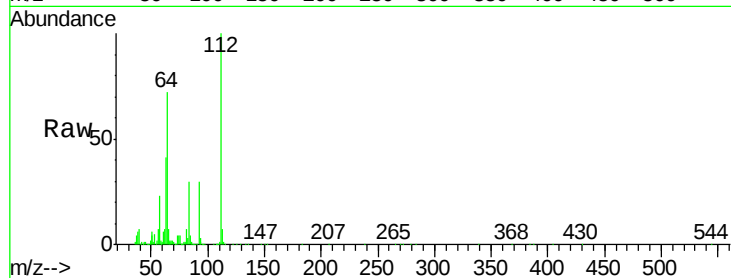
Tot Ion:112 Resp: 994234

Ion Ratio Lower Upper

112 100

64 71.6 59.0 88.4

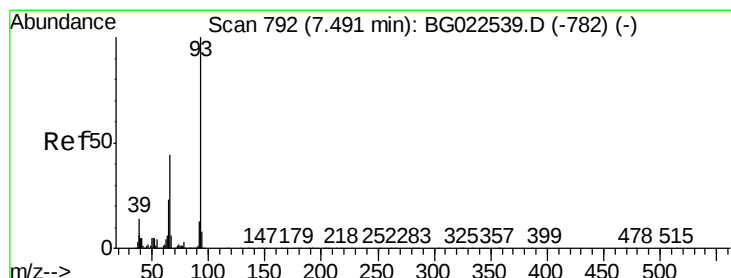
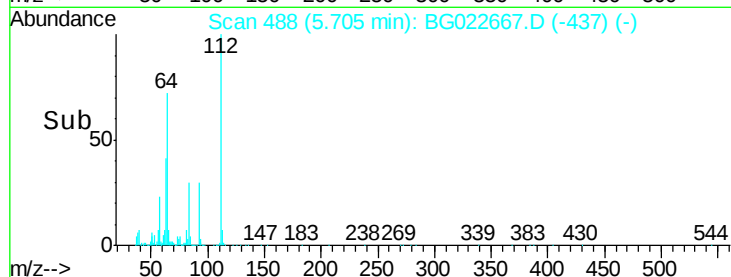
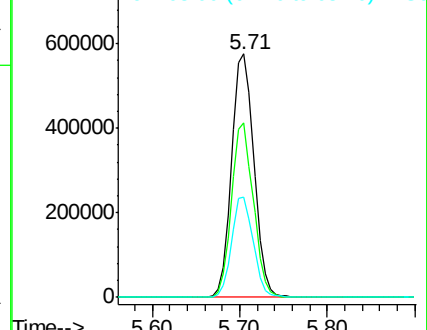
63 41.4 37.8 56.8



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: 41.75 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

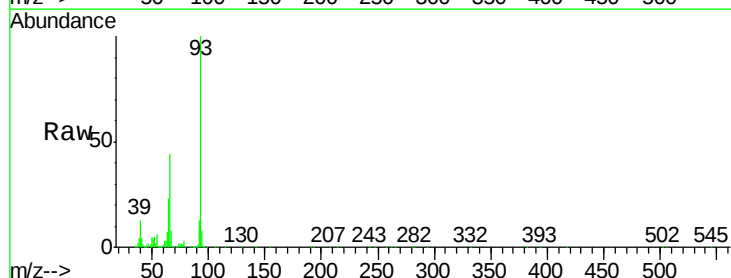
Tgt Ion: 93 Resp: 1016166

Ion Ratio Lower Upper

93 100

66 44.3 37.5 56.3

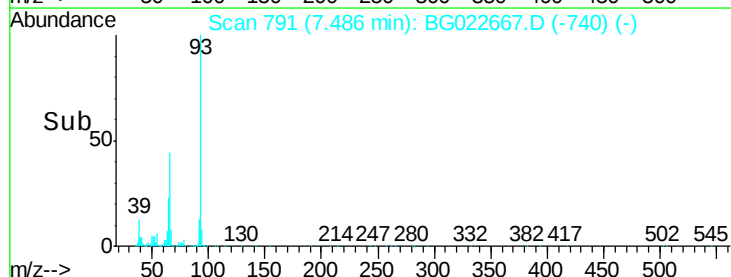
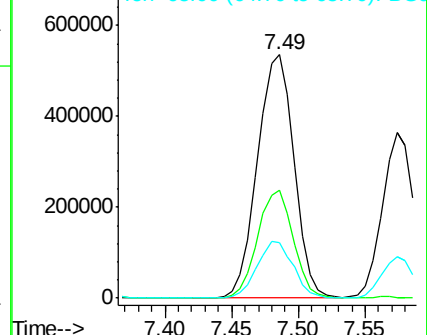
65 22.6 17.9 26.9



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: 79.28 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

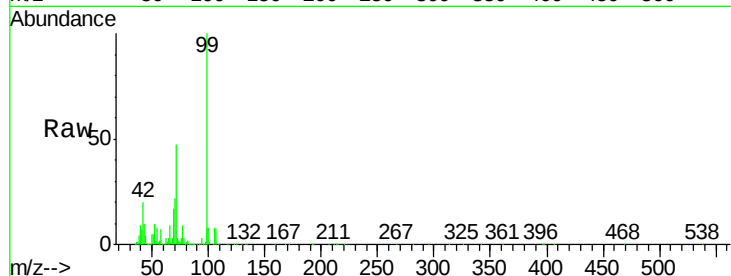
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 1455352

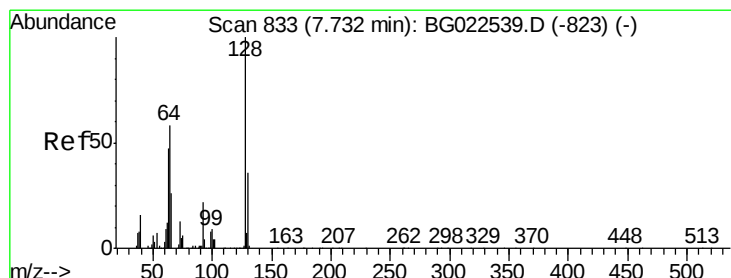
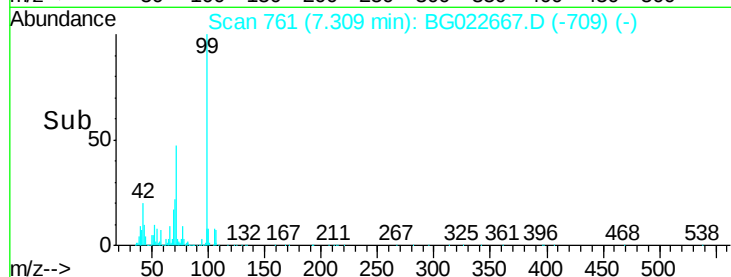
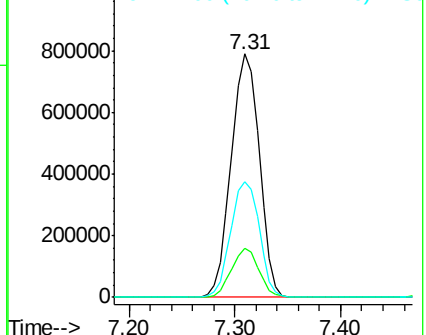
Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.8	26.6
71	47.5	41.5	62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.93 ng

RT: 7.73 min Scan# 832

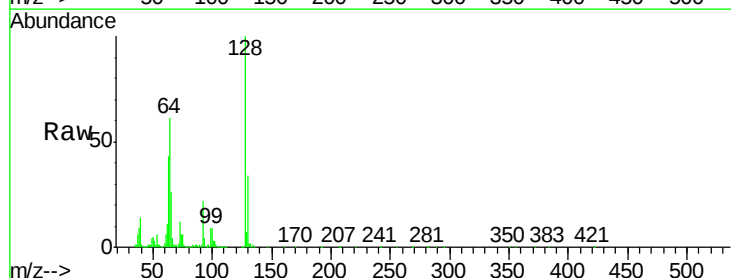
Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Tgt Ion: 128 Resp: 525123

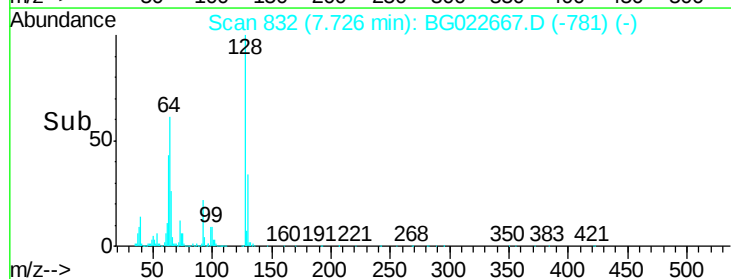
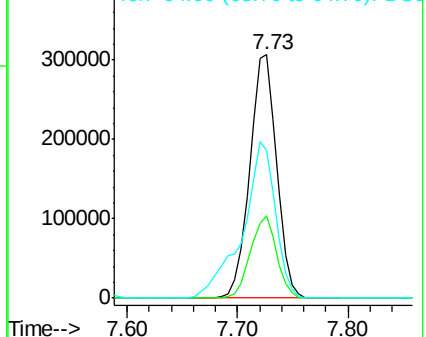
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.9	52.9
64	60.8	42.0	82.0

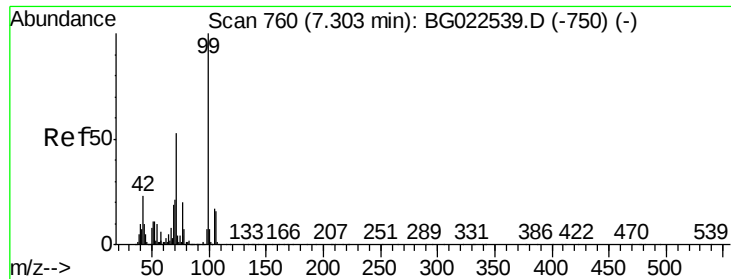


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 49.88 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

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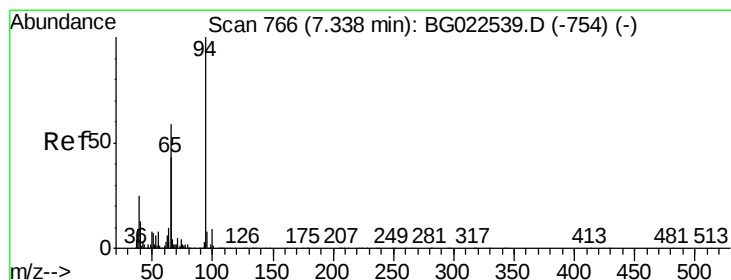
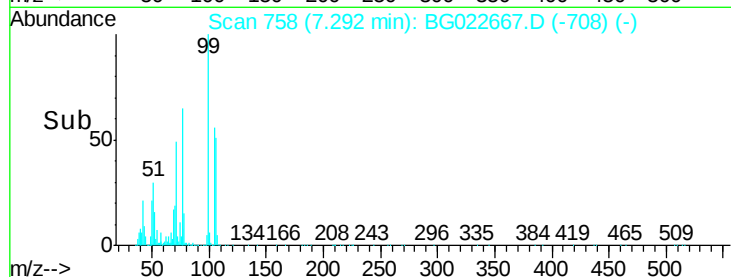
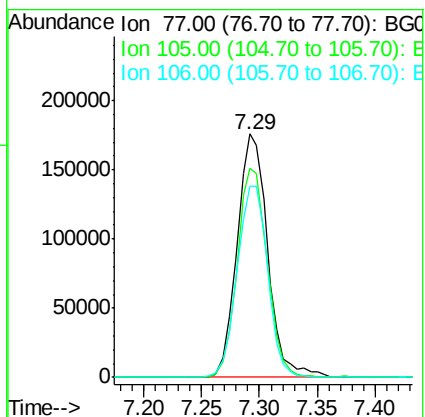
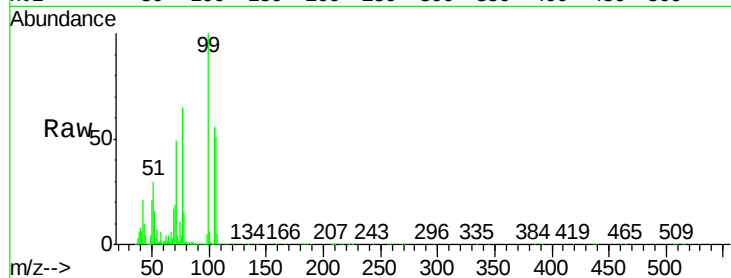
Tot Ion: 77 Resp: 322219

Ion Ratio Lower Upper

77 100

105 85.9 58.7 98.7

106 78.5 67.5 107.5



#10

Phenol

Concen: 40.74 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

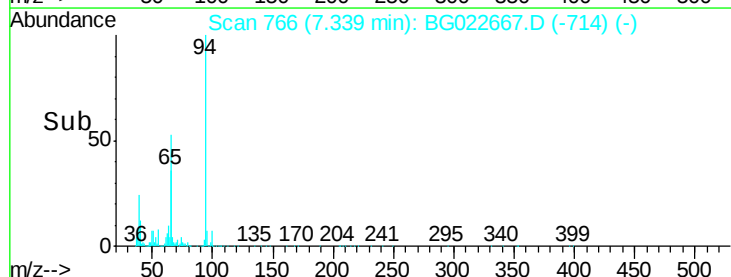
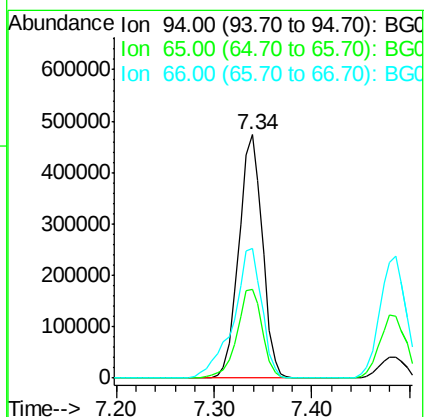
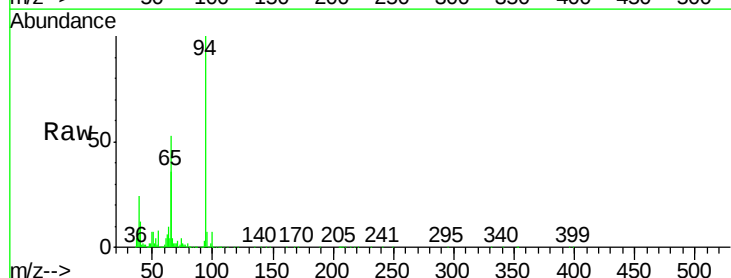
Tgt Ion: 94 Resp: 790444

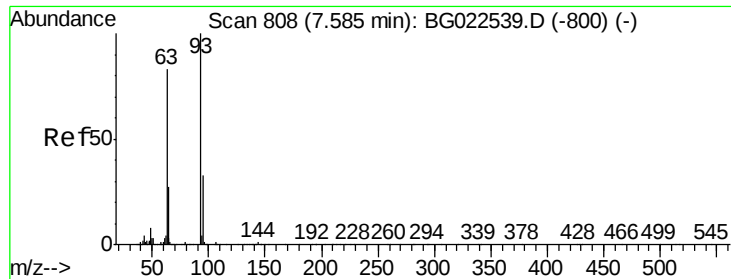
Ion Ratio Lower Upper

94 100

65 36.3 18.1 58.1

66 53.2 42.1 82.1





#11

bis(2-Chloroethyl)ether

Concen: 37.16 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

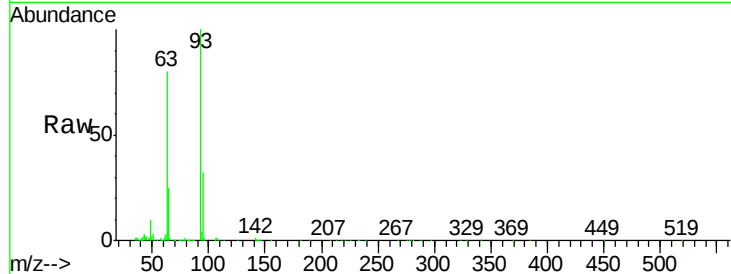
Tot Ion: 93 Resp: 593519

Ion Ratio Lower Upper

93 100

63 80.1 55.0 95.0

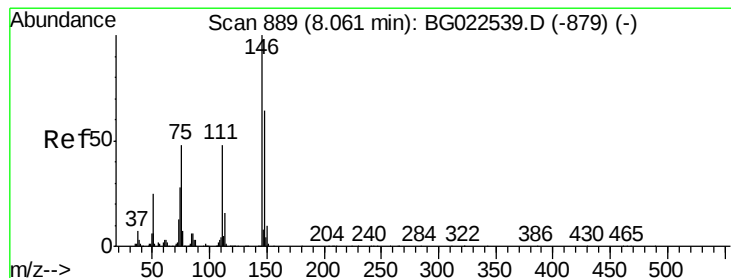
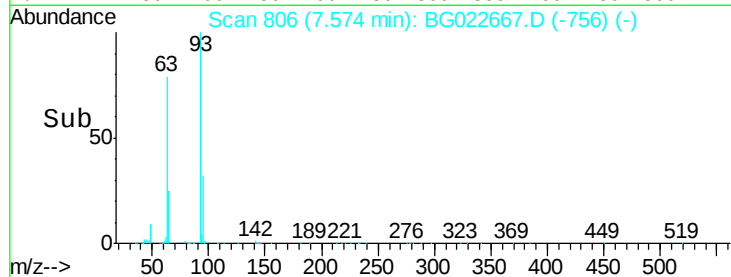
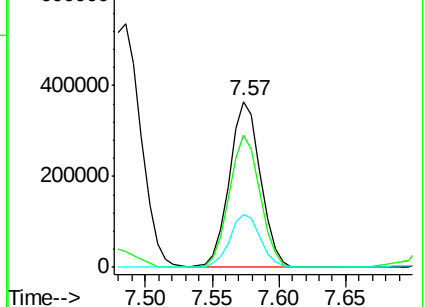
95 32.3 11.0 51.0



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: 37.64 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

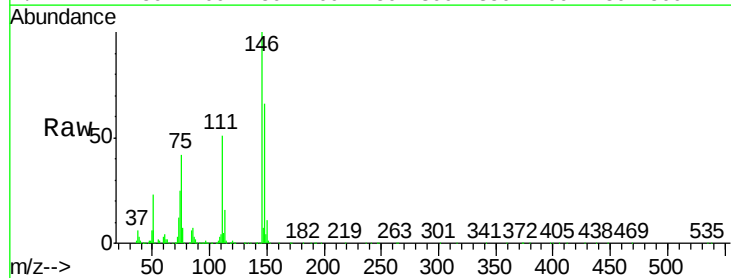
Tgt Ion: 146 Resp: 617906

Ion Ratio Lower Upper

146 100

148 66.5 50.3 75.5

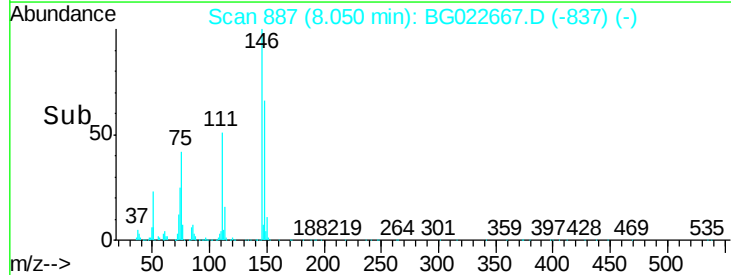
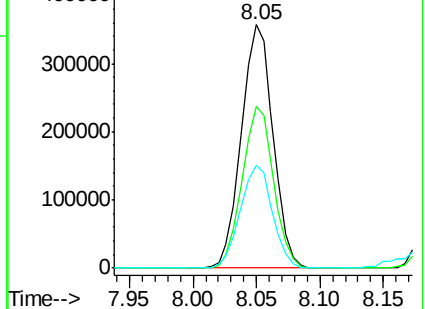
75 42.3 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

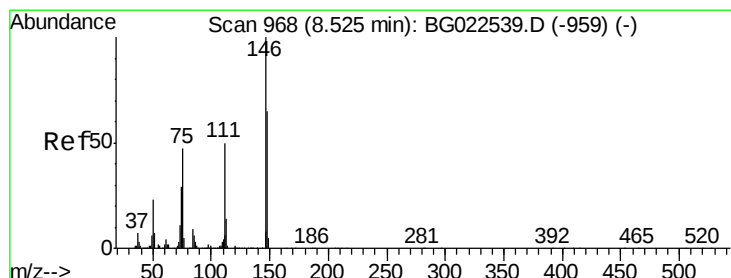
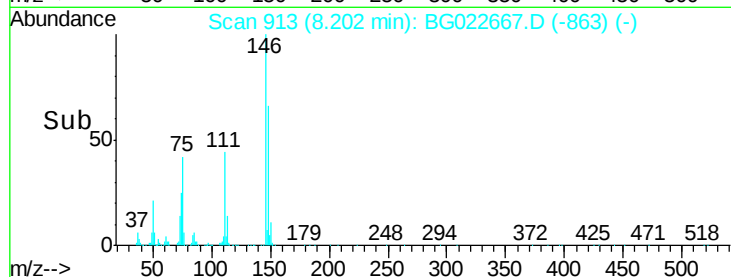
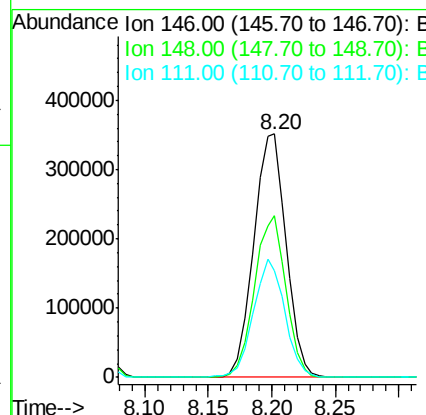
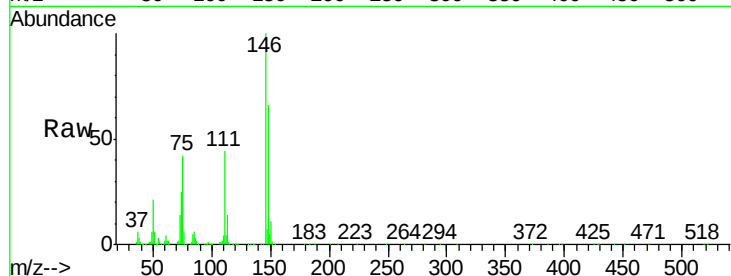




#13
 1,4-Dichlorobenzene
 Concen: 37.90 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

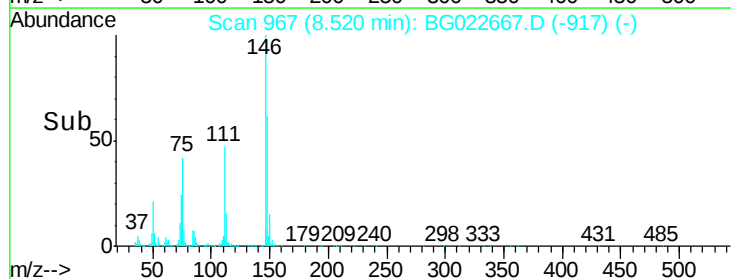
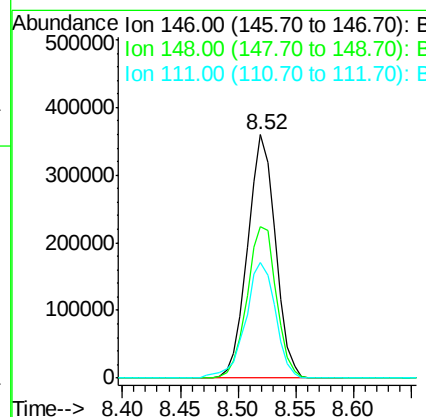
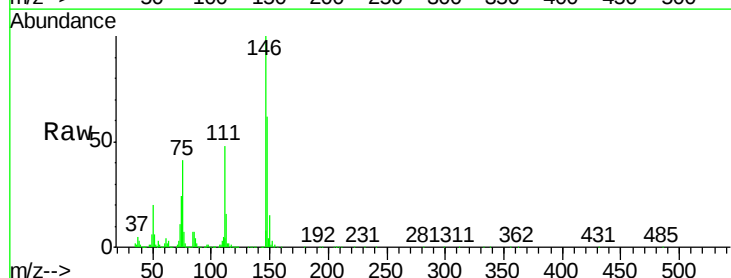
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

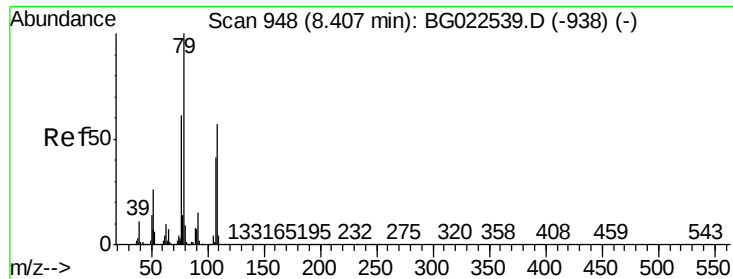
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	54.5	81.7
111	43.8	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.57 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.9	79.3
111	47.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.71 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

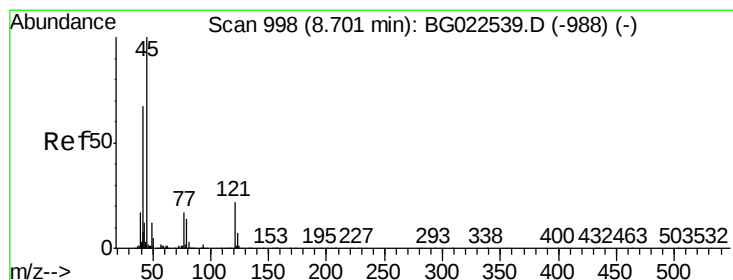
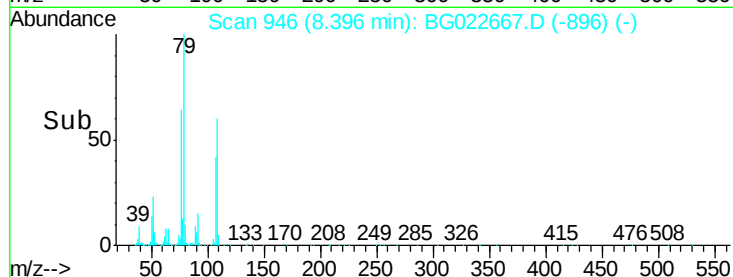
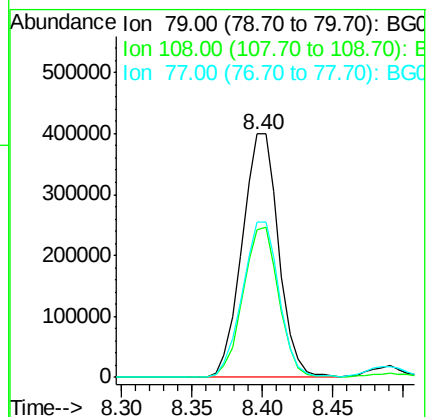
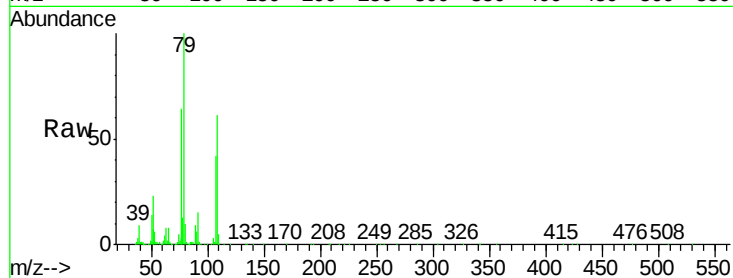
Tot Ion: 79 Resp: 725521

Ion Ratio Lower Upper

79 100

108 60.6 46.5 69.7

77 63.9 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.15 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

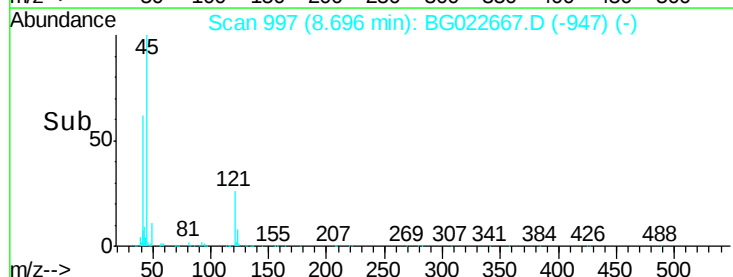
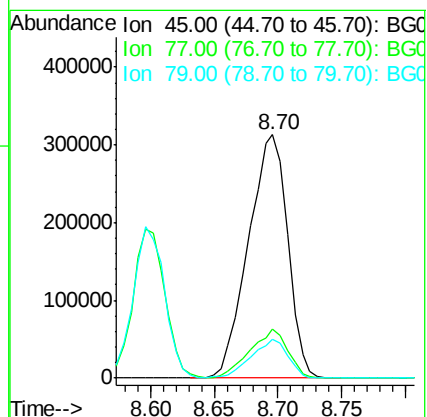
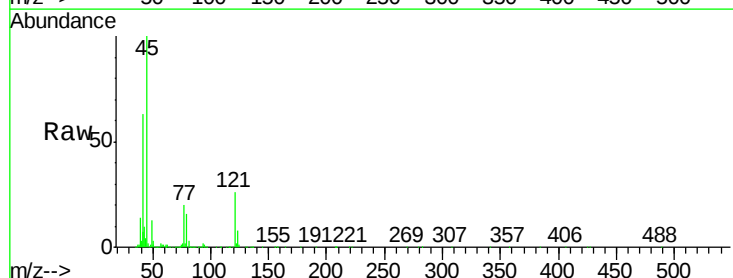
Tgt Ion: 45 Resp: 673908

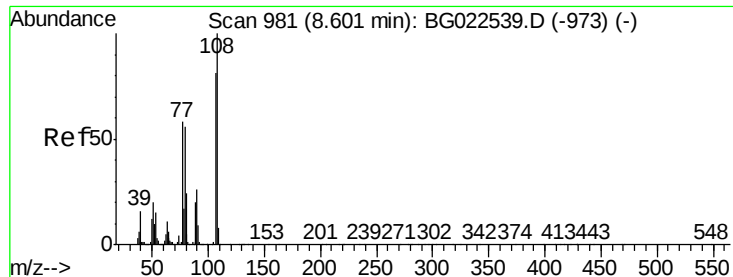
Ion Ratio Lower Upper

45 100

77 20.0 0.6 40.6

79 15.8 0.0 36.2





#17

2-Methylphenol

Concen: 40.00 ng

RT: 8.60 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 511590

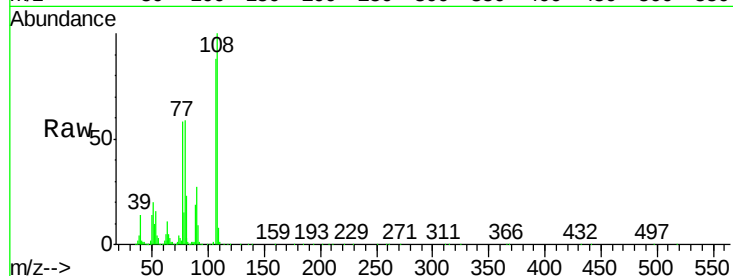
Ion Ratio Lower Upper

107 100

108 113.4 92.0 138.0

77 66.1 55.8 83.6

79 67.0 55.0 82.6

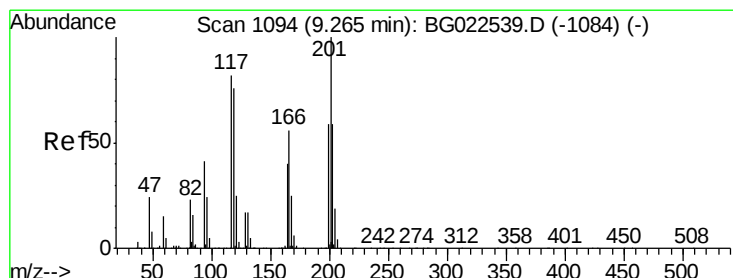
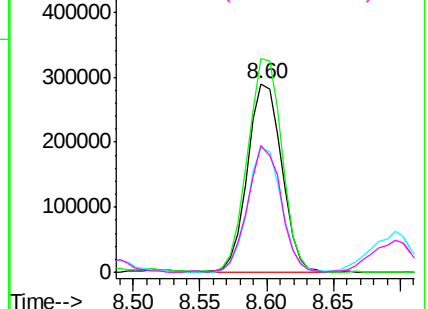
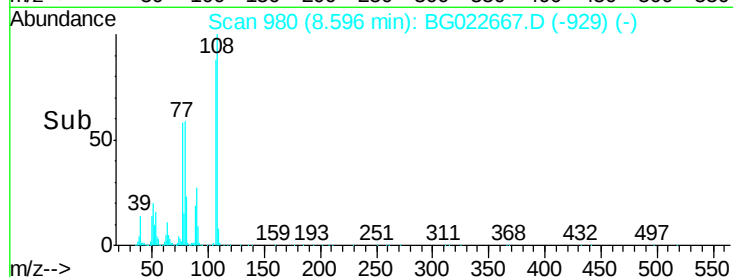


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.58 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

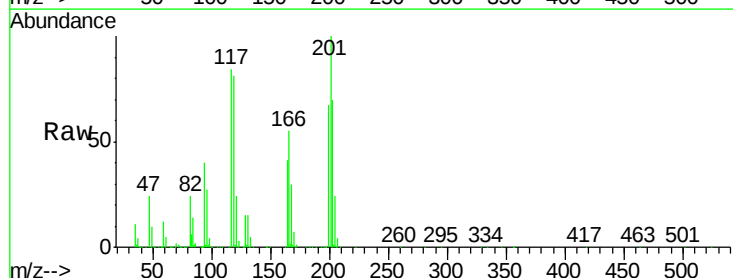
Tgt Ion:117 Resp: 262826

Ion Ratio Lower Upper

117 100

119 97.3 73.7 110.5

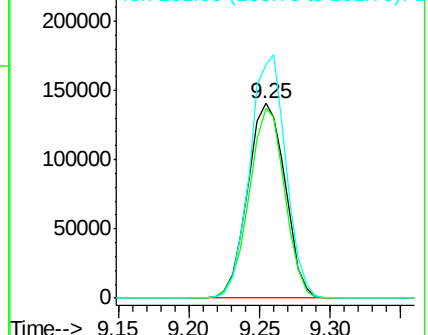
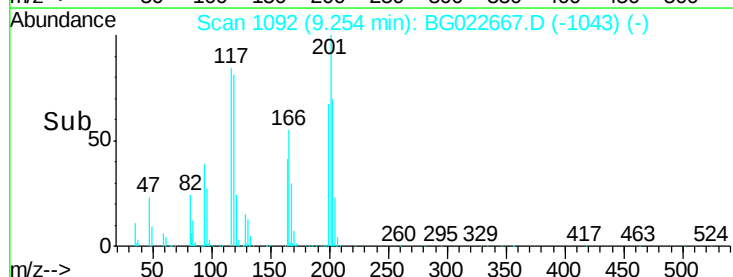
201 119.5 88.7 133.1

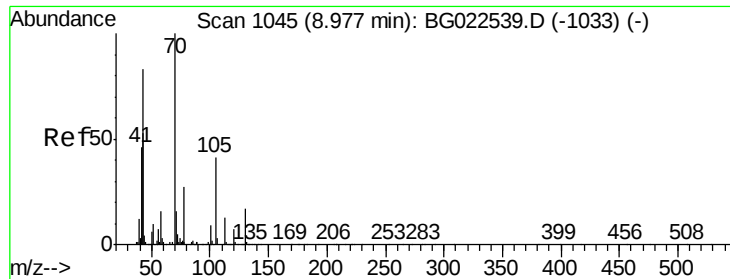


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

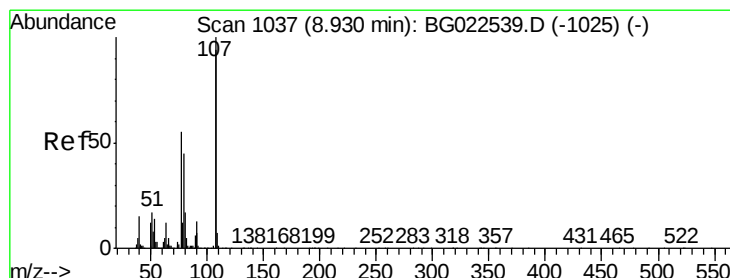
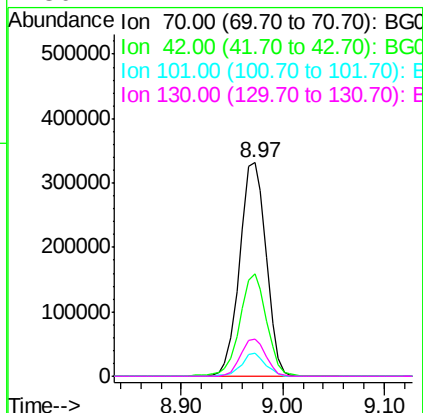
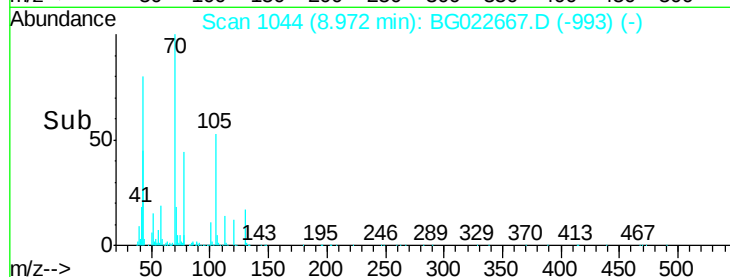
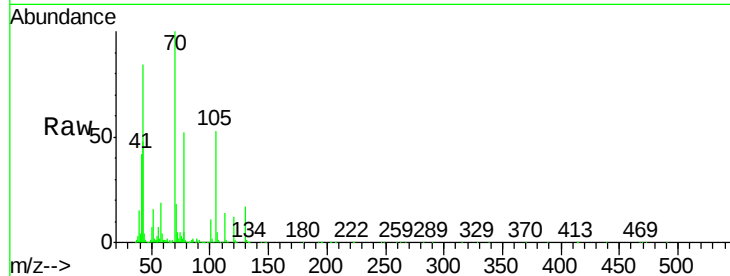




#19
n-Nitroso-di-n-propylamine
Concen: 39.22 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

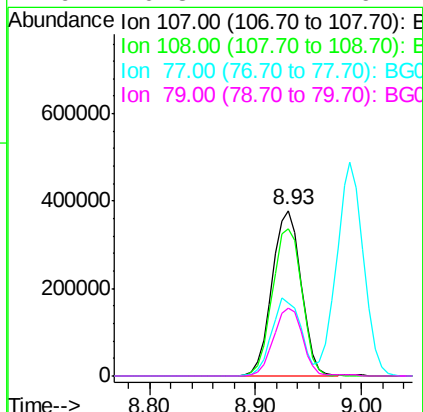
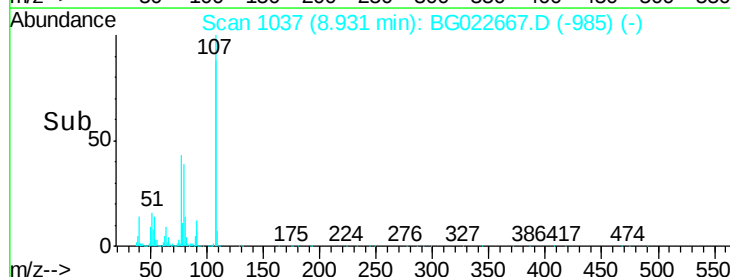
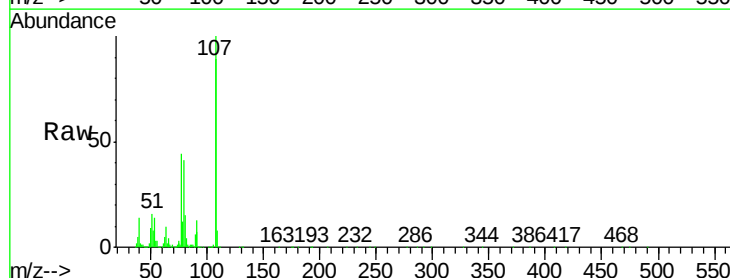
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

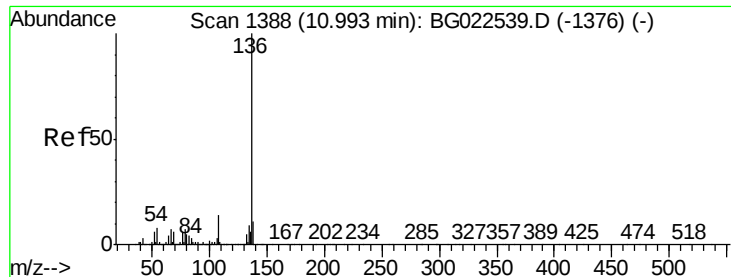
Tot Ion:	70	Resp:	599567
Ion	Ratio	Lower	Upper
70	100		
42	48.2	42.1	63.1
101	10.5	7.2	10.8
130	17.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:	107	Resp:	716390
Ion	Ratio	Lower	Upper
107	100		
108	89.1	72.5	112.5
77	44.3	30.1	70.1
79	40.8	24.2	64.2

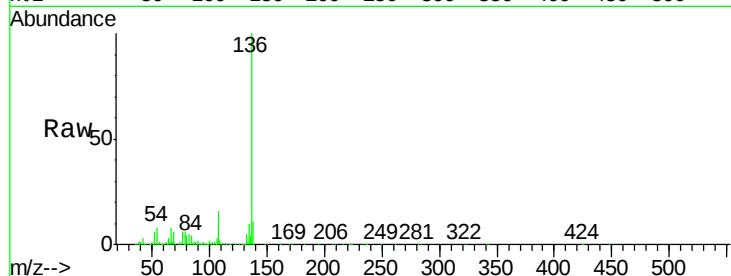




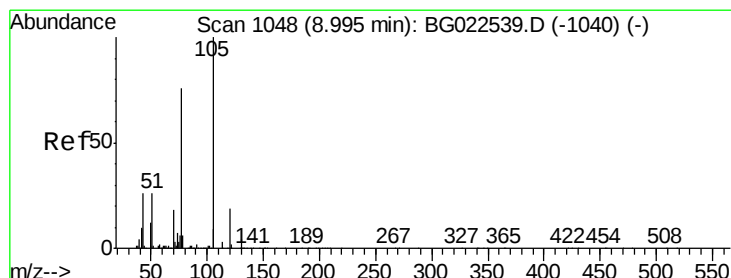
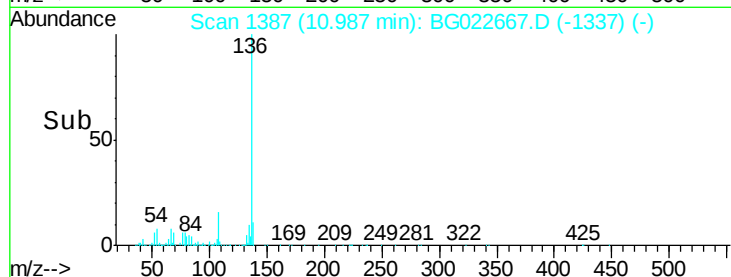
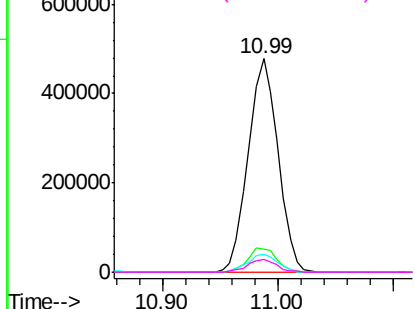
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 863618
Ion Ratio	Lower Upper
136 100	
137 10.7	9.6 14.4
54 8.1	7.3 10.9
68 5.8	5.3 7.9

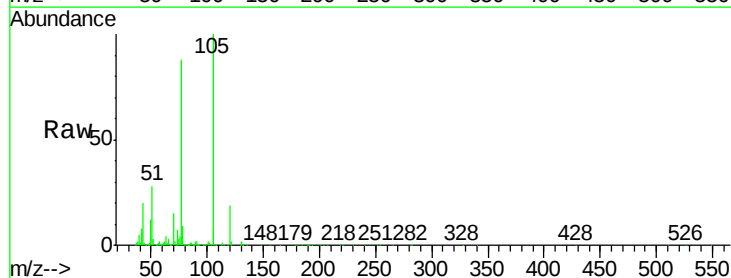


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

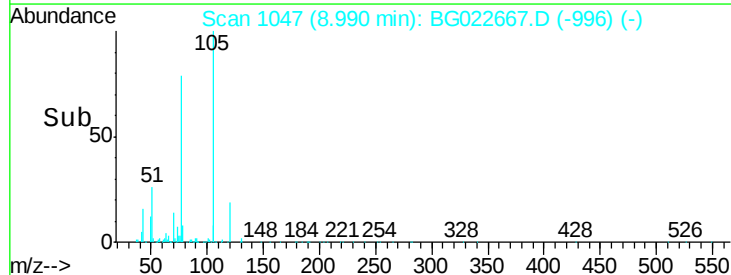
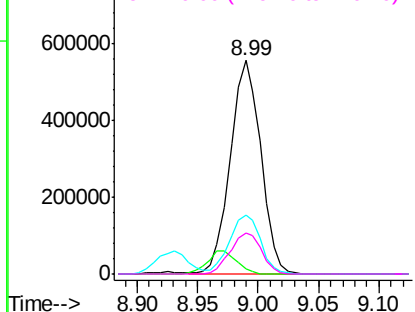


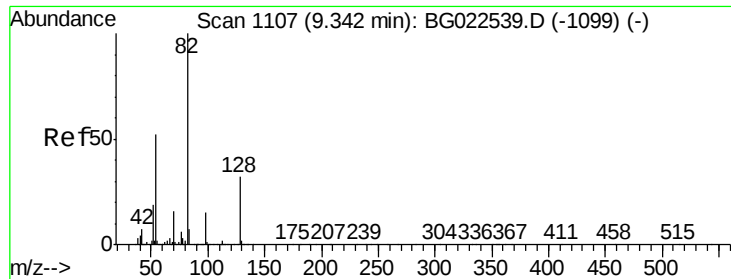
#22
Acetophenone
Concen: 39.17 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt	Ion:105	Resp:	978047
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.6	3.8#
51	27.9	27.1	40.7
120	19.5	15.1	22.7



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

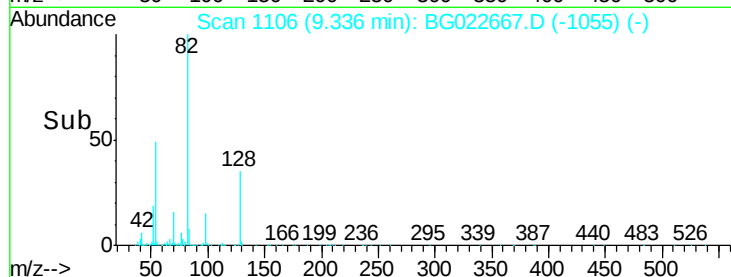
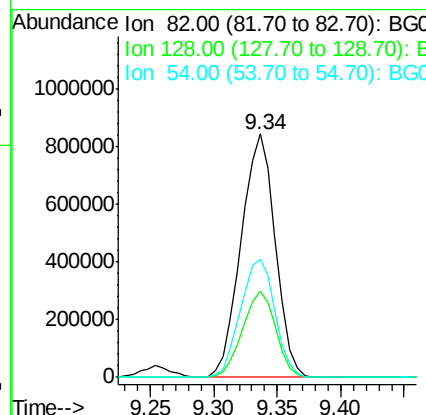
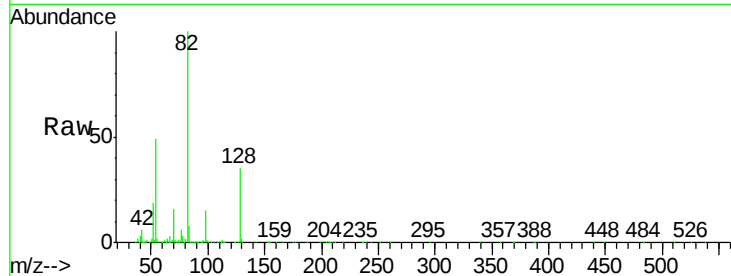




#23
Nitrobenzene-d5
Concen: 77.30 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

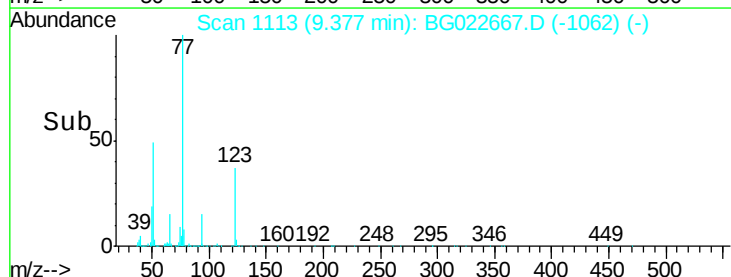
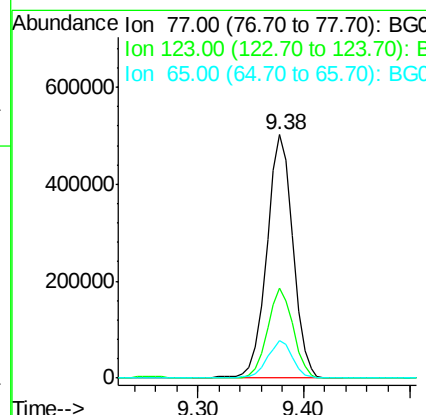
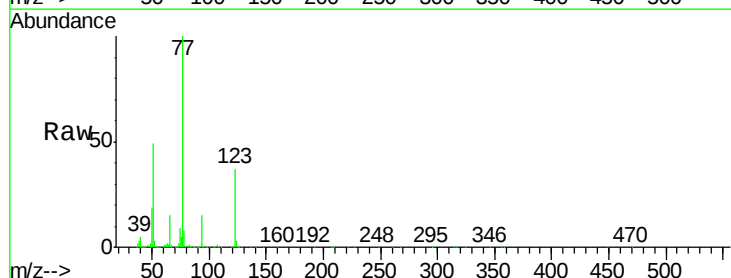
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

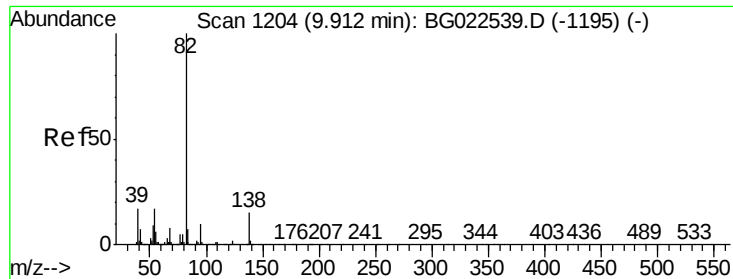
Tot Ion: 82 Resp: 1577263
Ion Ratio Lower Upper
82 100
128 35.3 24.4 36.6
54 48.8 41.4 62.0



#24
Nitrobenzene
Concen: 38.13 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion: 77 Resp: 859959
Ion Ratio Lower Upper
77 100
123 37.1 25.0 37.6
65 15.2 13.4 20.0

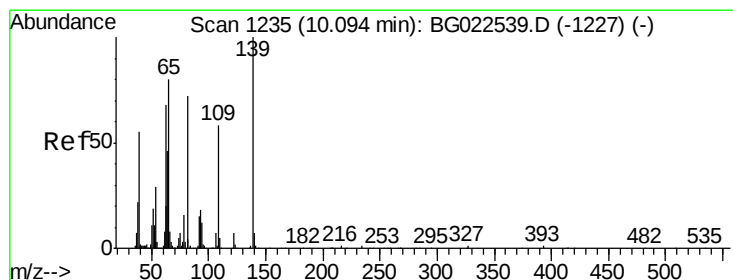
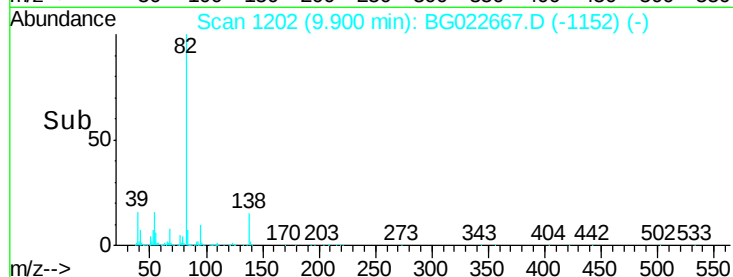
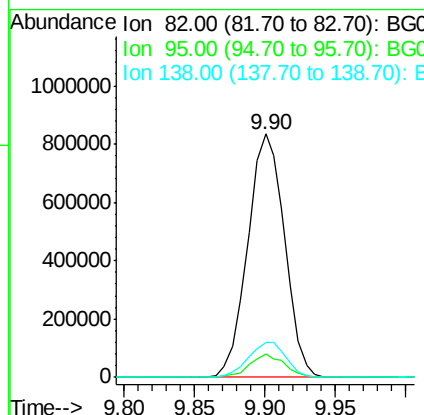
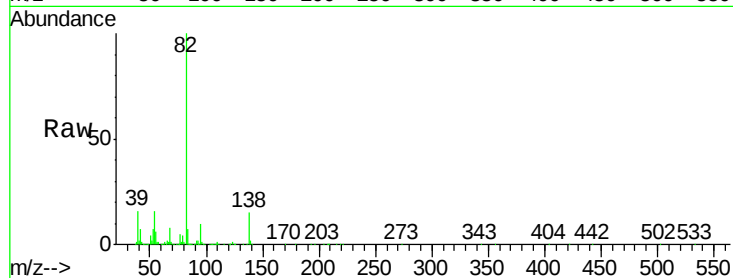




#25
Isophorone
Concen: 38.52 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

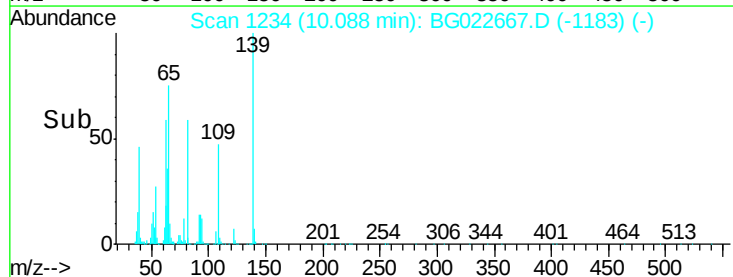
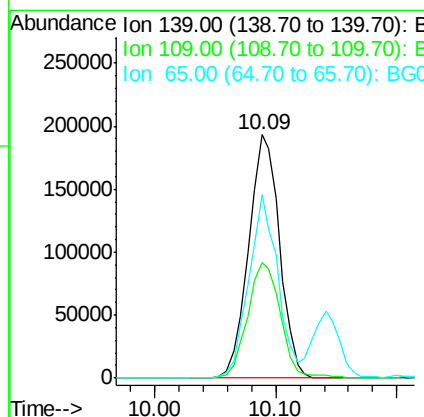
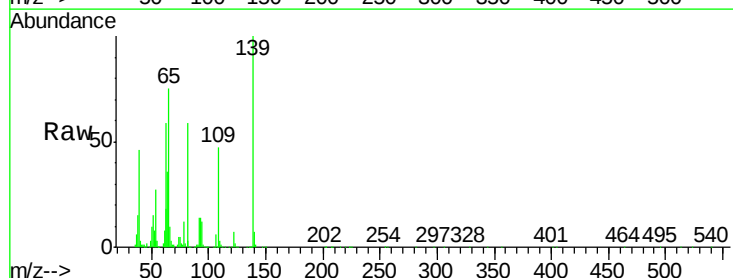
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

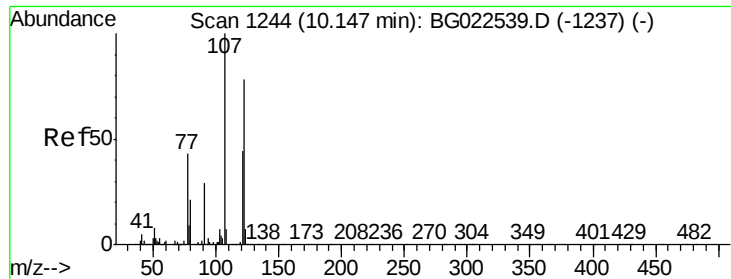
Tot Ion: 82 Resp: 1525700
Ion Ratio Lower Upper
82 100
95 9.9 8.2 12.2
138 14.5 10.7 16.1



#26
2-Nitrophenol
Concen: 42.25 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion: 139 Resp: 343230
Ion Ratio Lower Upper
139 100
109 47.3 43.5 65.3
65 75.5 64.3 96.5

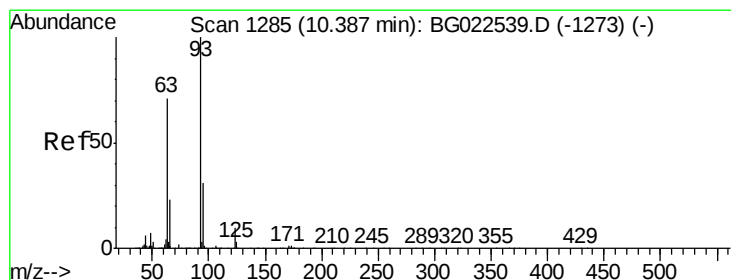
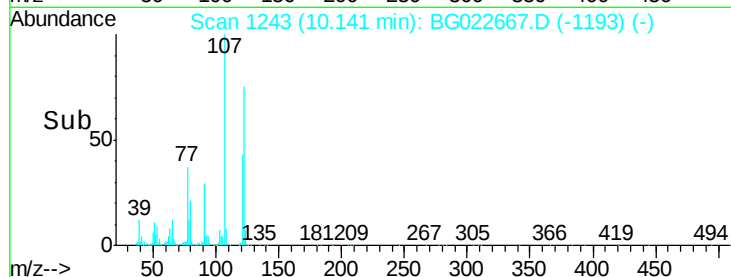
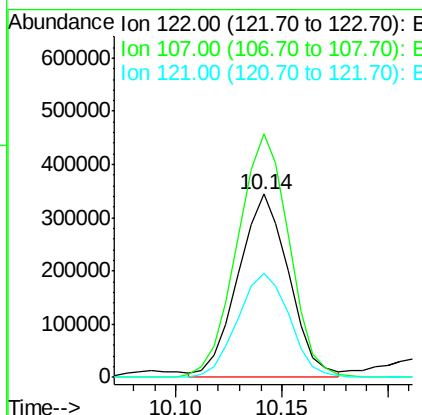
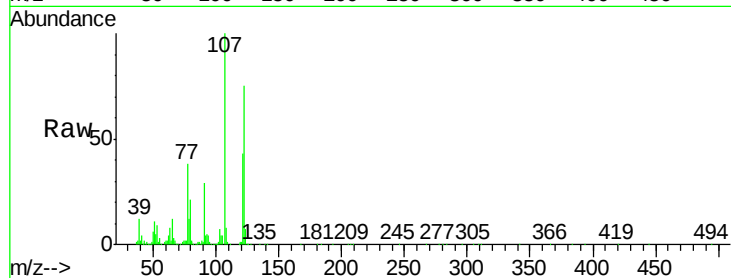




#27
2,4-Dimethylphenol
Concen: 36.86 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

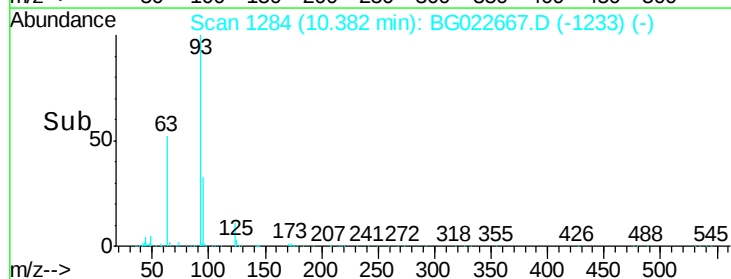
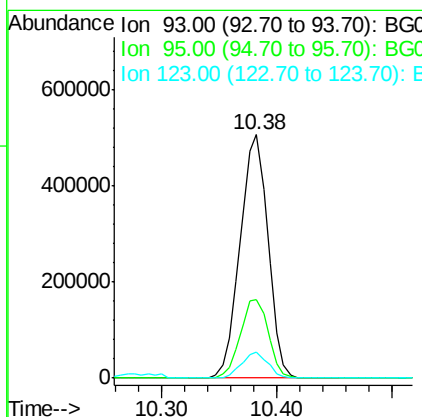
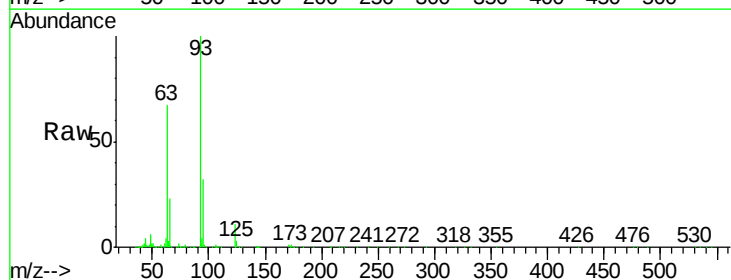
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

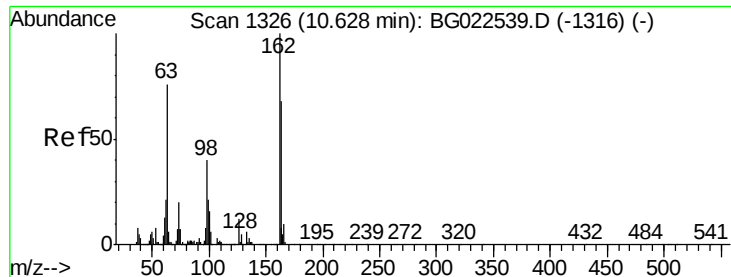
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.1	117.0	175.4
121	57.0	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.38 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	10.6	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 42.41 ng

RT: 10.63 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

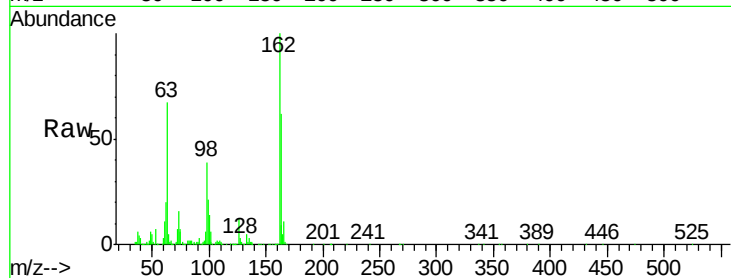
Tot Ion:162 Resp: 641330

Ion Ratio Lower Upper

162 100

164 62.1 44.3 84.3

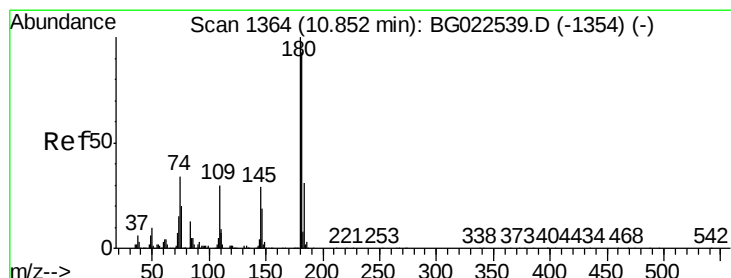
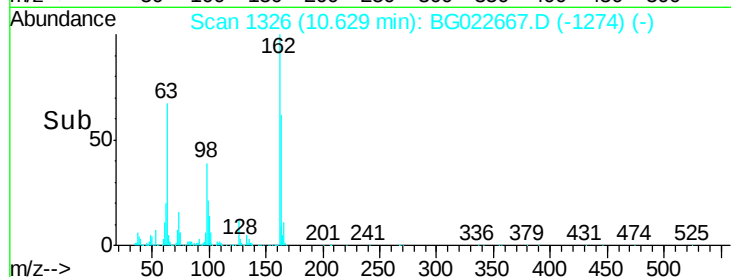
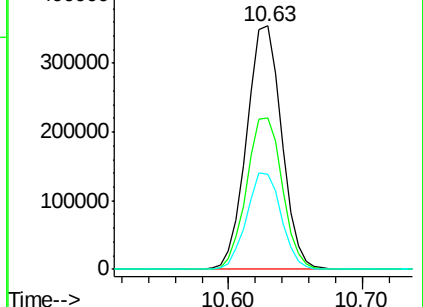
98 38.9 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.43 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

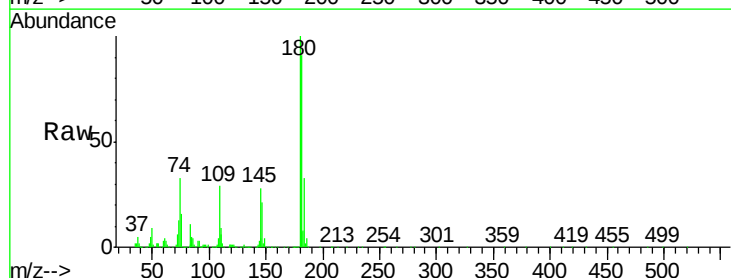
Tgt Ion:180 Resp: 707929

Ion Ratio Lower Upper

180 100

182 91.2 73.8 110.8

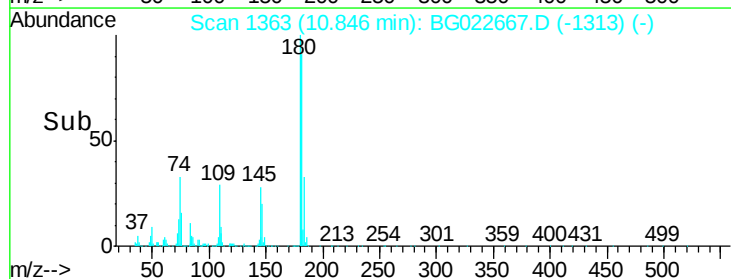
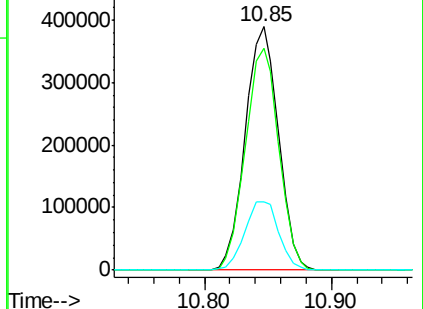
145 28.0 24.4 36.6

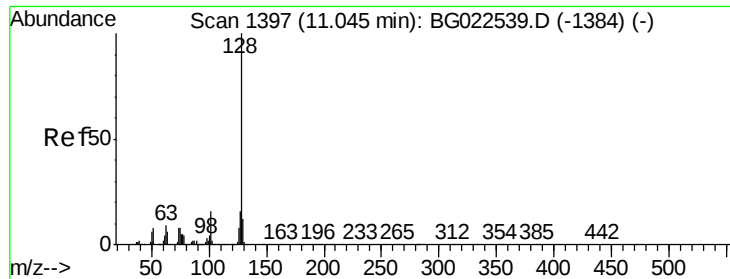


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

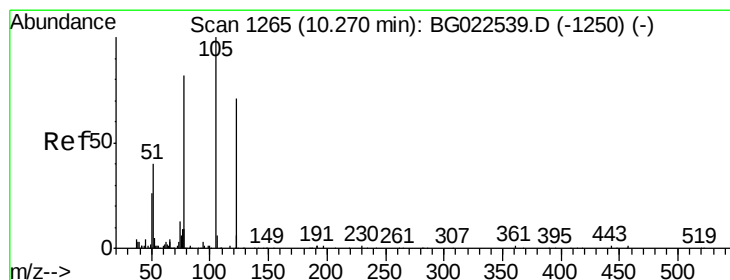
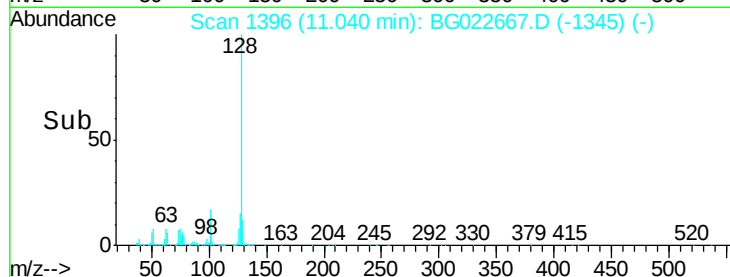
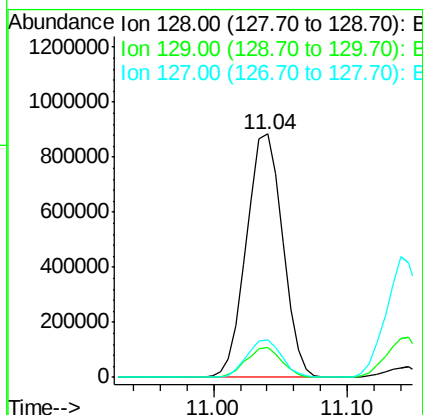
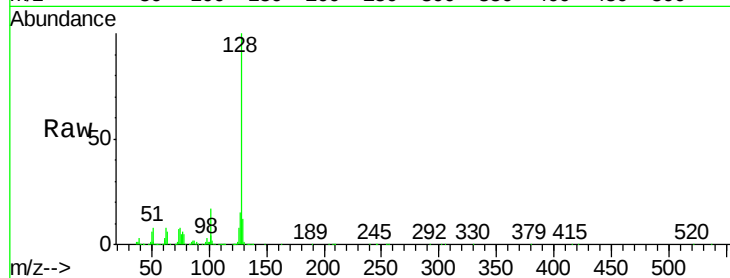




#31
Naphthalene
Concen: 38.19 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

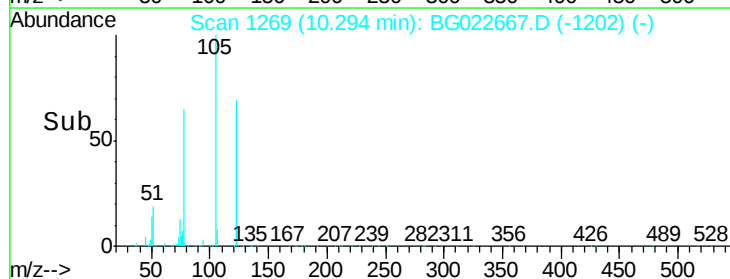
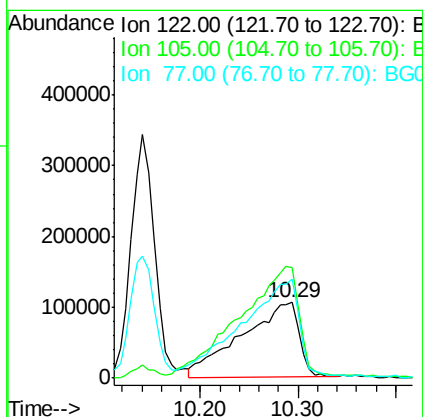
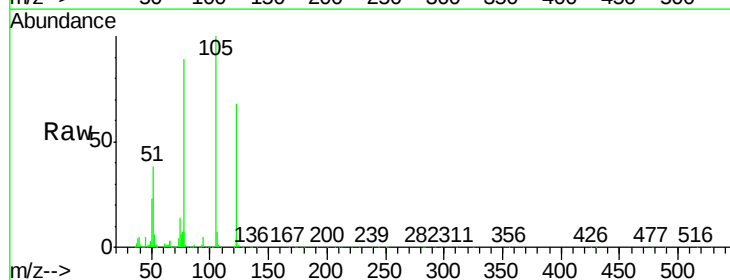
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

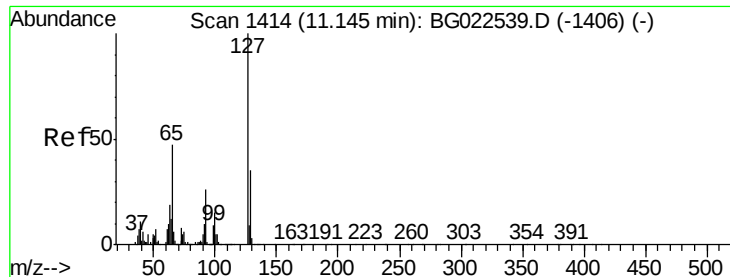
Tot Ion:128 Resp: 1657913
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 15.4 11.3 16.9



#32
Benzoic acid
Concen: 42.77 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.09 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:122 Resp: 427594
Ion Ratio Lower Upper
122 100
105 146.5 117.2 157.2
77 130.5 109.2 149.2

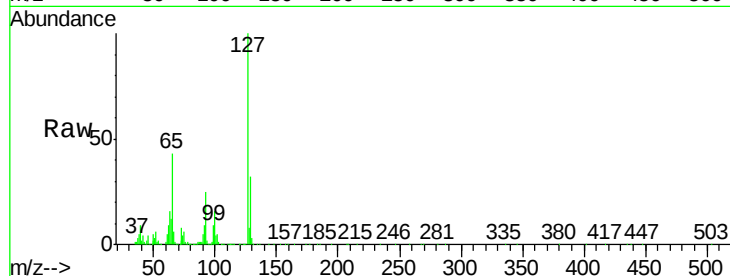




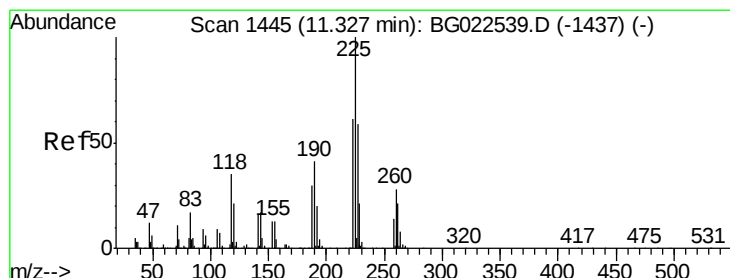
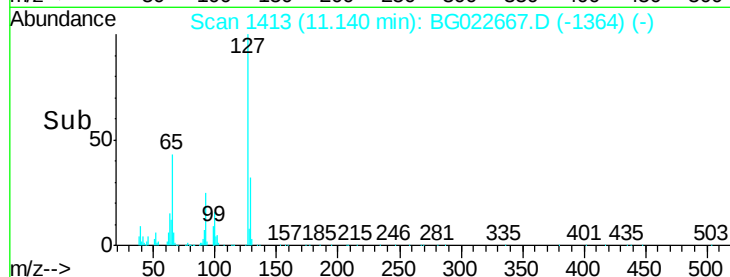
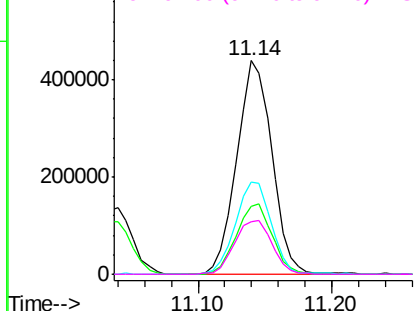
#33
4-Chloroaniline
Concen: 42.82 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	800599
Ion Ratio	Lower	Upper
127	100	
129	31.8	27.9 41.9
65	42.9	36.8 55.2
92	24.7	21.0 31.6

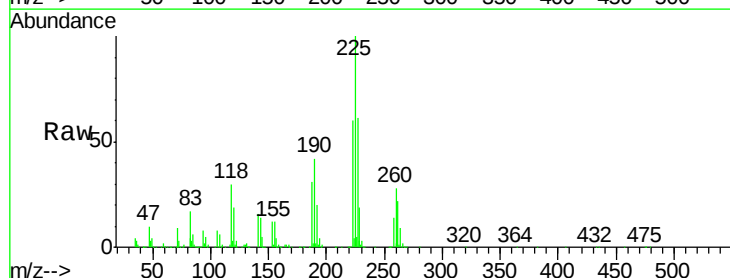


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

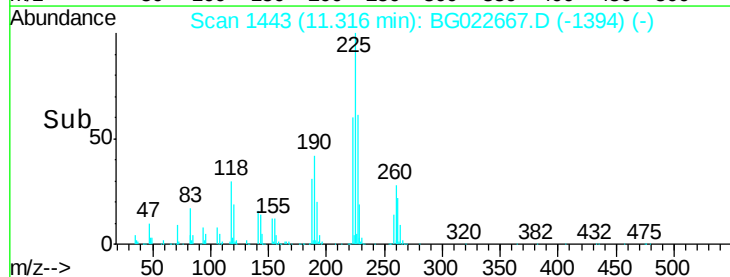
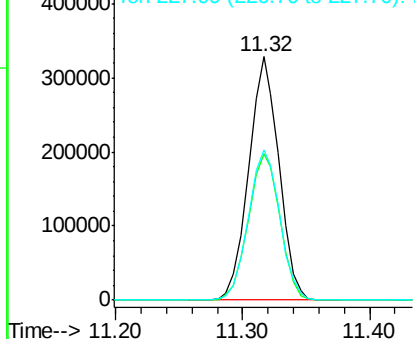


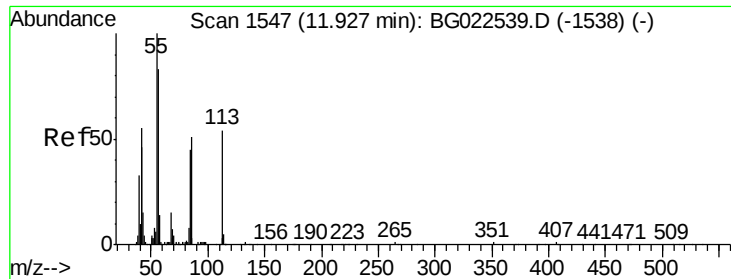
#34
Hexachlorobutadiene
Concen: 38.94 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:225	Resp:	543447
Ion Ratio	Lower	Upper
225	100	
223	60.3	49.6 74.4
227	61.4	54.5 81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

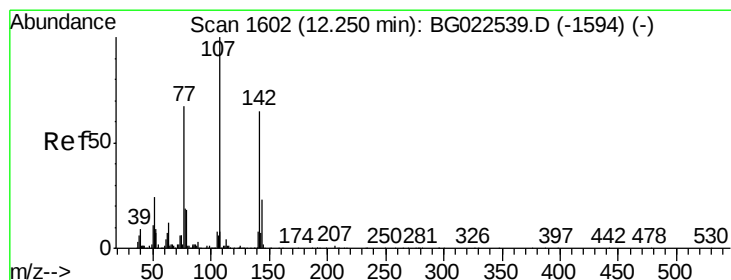
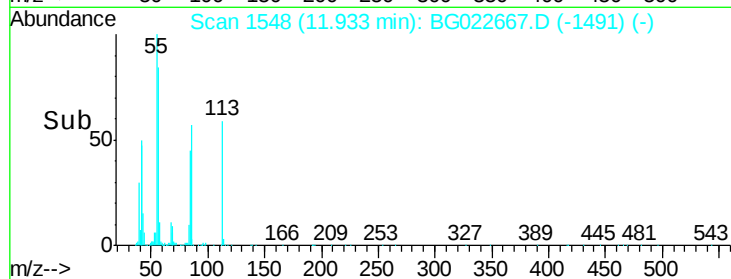
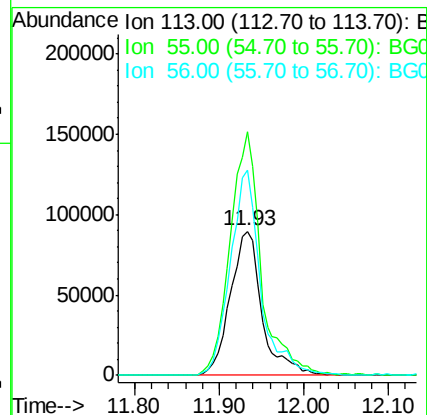
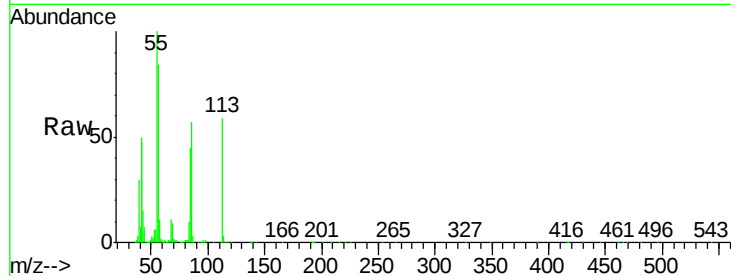




#35
Caprolactam
Concen: 48.59 ng
RT: 11.93 min Scan# 1548
Delta R.T. 0.04 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

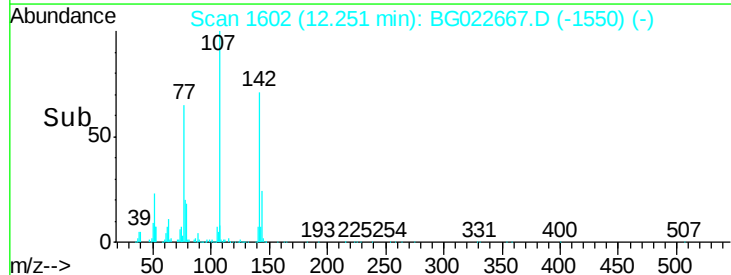
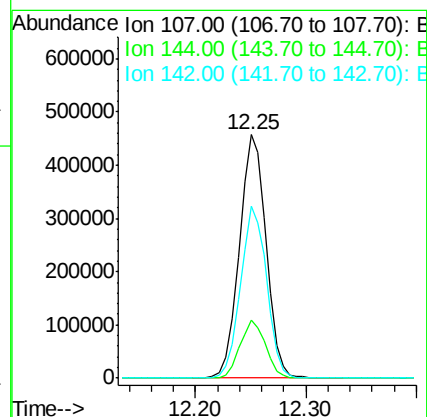
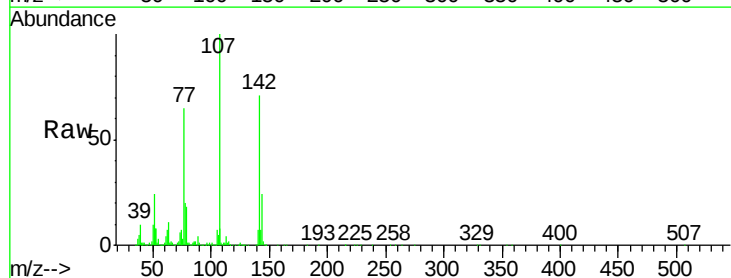
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

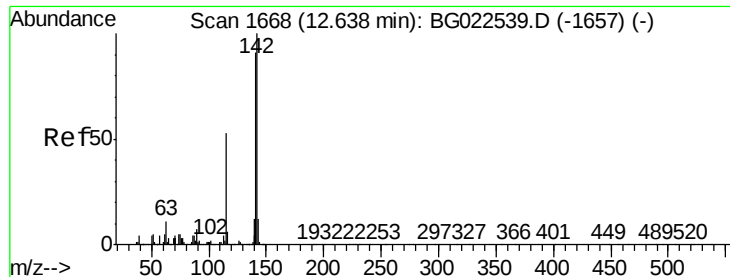
Tot Ion:113 Resp: 231472
Ion Ratio Lower Upper
113 100
55 168.9 154.5 194.5
56 142.1 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 41.90 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:107 Resp: 777709
Ion Ratio Lower Upper
107 100
144 24.0 17.0 25.6
142 70.6 53.0 79.6

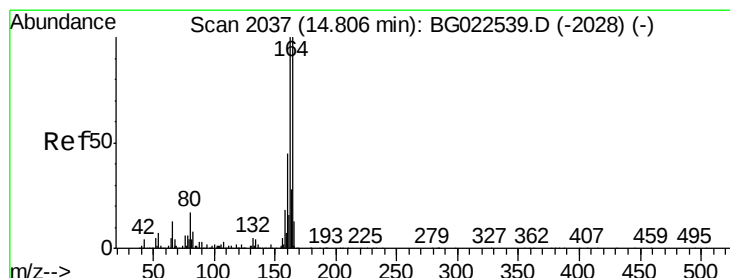
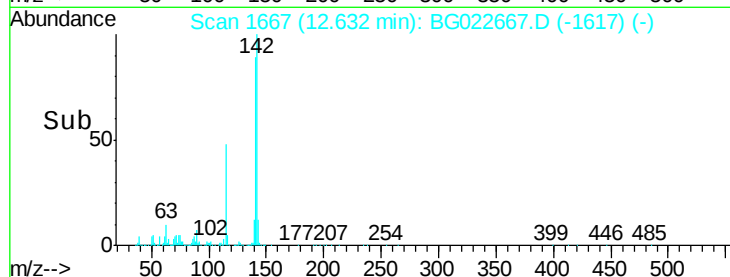
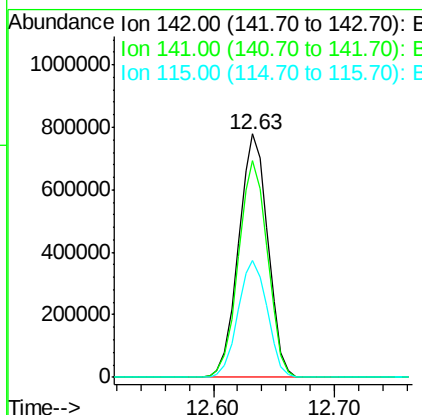
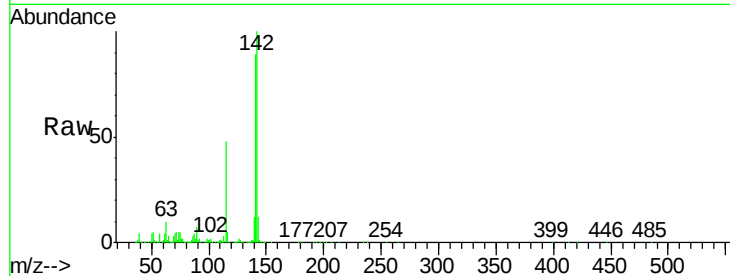




#37
2-Methylnaphthalene
Concen: 38.97 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

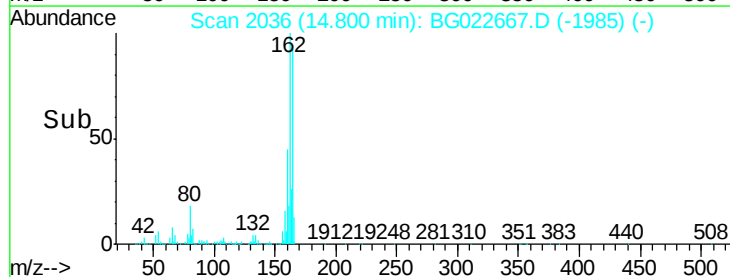
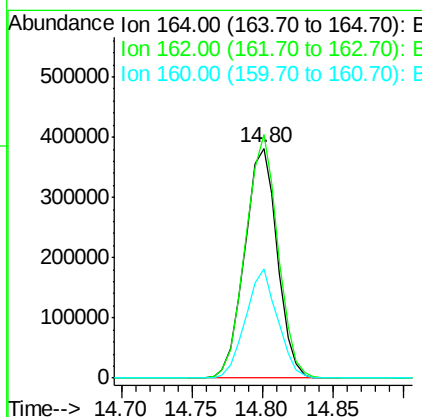
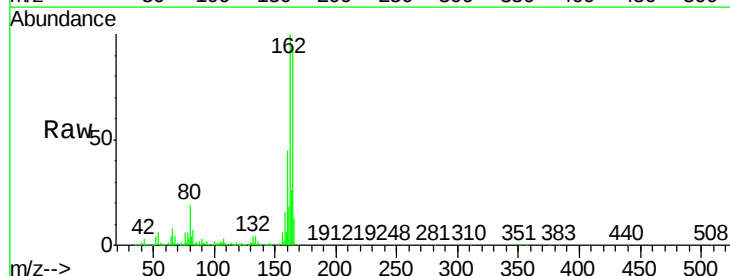
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

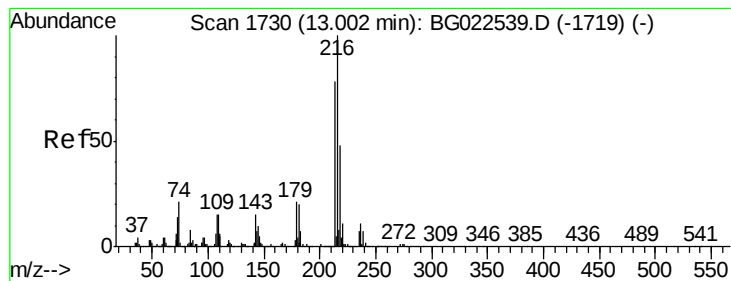
Tot Ion:142 Resp: 1311948
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.2
115 48.1 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:164 Resp: 618704
Ion Ratio Lower Upper
164 100
162 106.0 87.7 131.5
160 47.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.36 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 895984

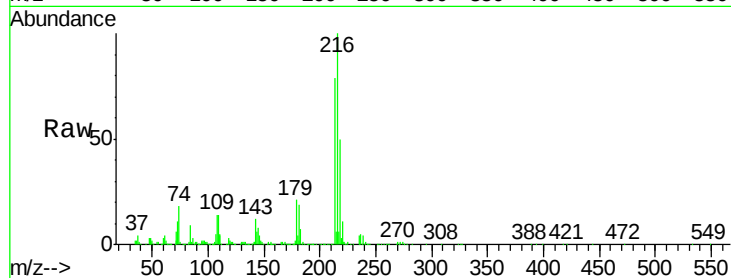
Ion Ratio Lower Upper

216 100

214 77.8 62.9 94.3

179 21.6 17.2 25.8

108 17.5 16.3 24.5

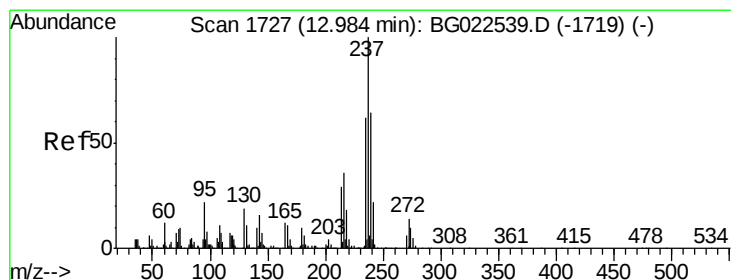
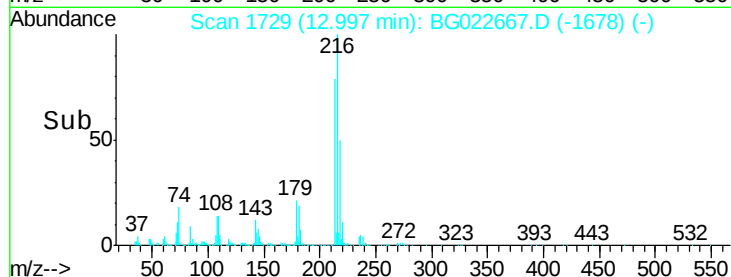
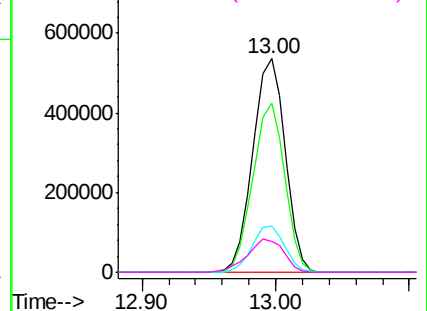


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.89 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

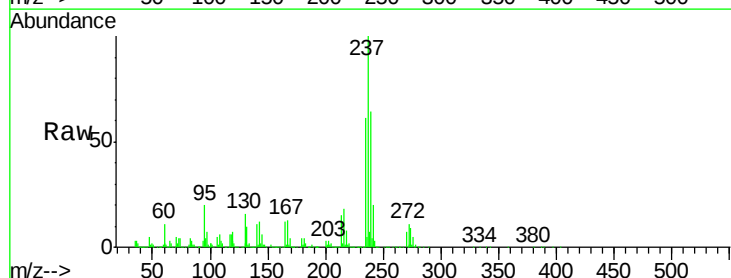
Tgt Ion:237 Resp: 650585

Ion Ratio Lower Upper

237 100

235 61.2 43.1 83.1

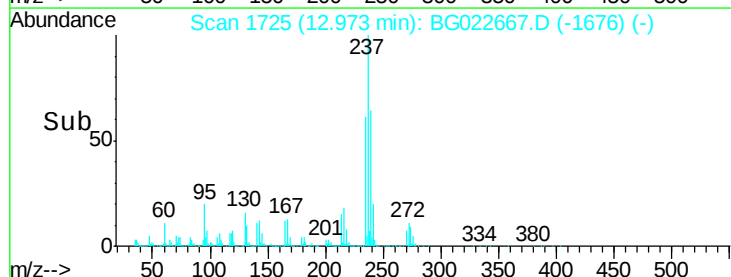
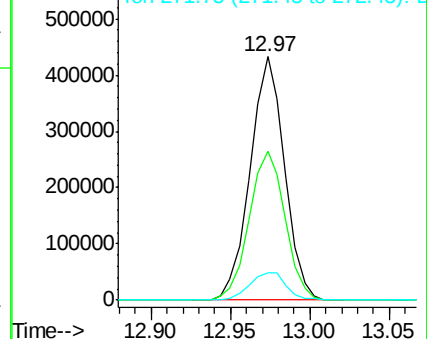
272 11.1 0.0 30.9

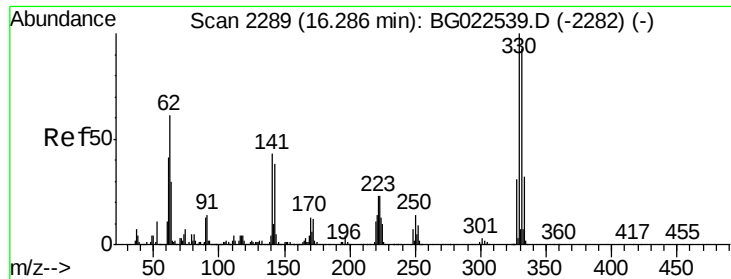


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

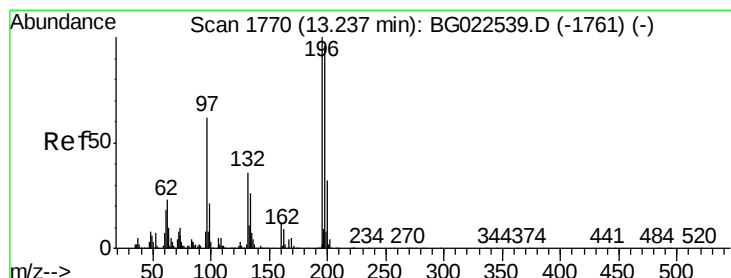
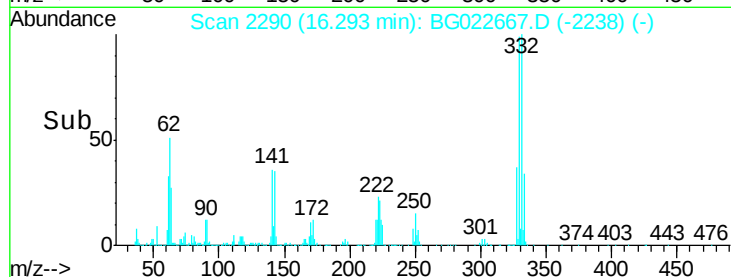
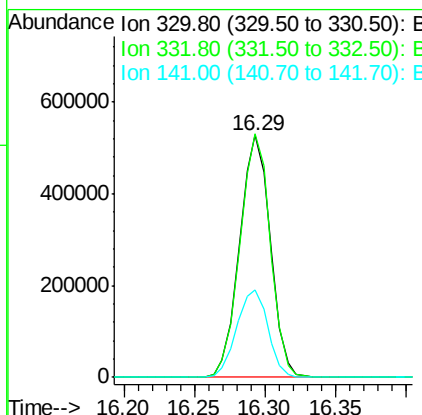
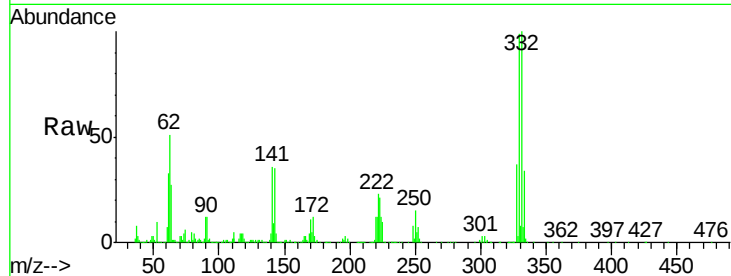




#41
 2,4,6-Tribromophenol
 Concen: 82.48 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

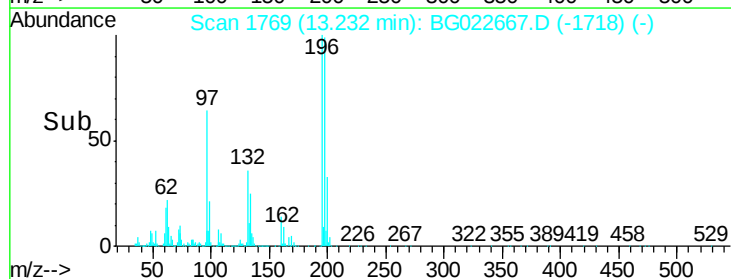
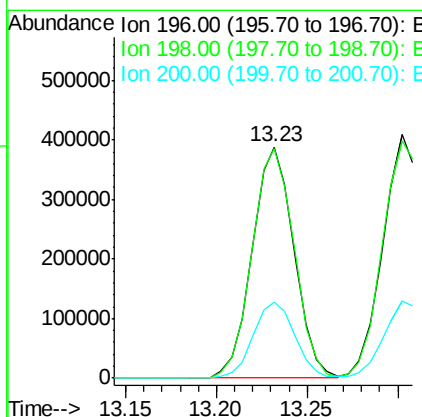
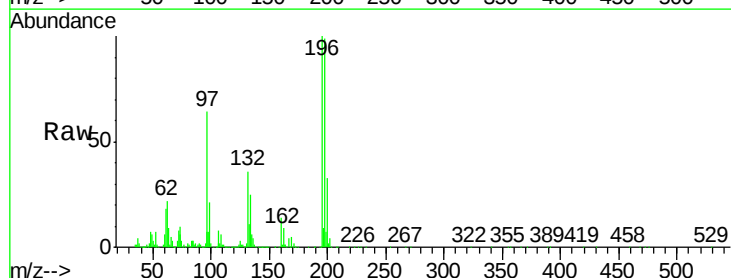
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

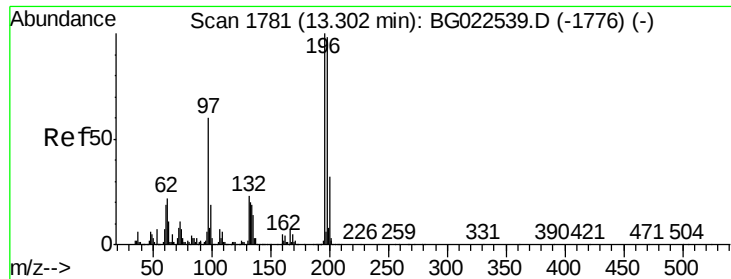
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.4	116.2
141	36.7	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 41.42 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.2	117.2
200	32.7	27.0	40.4

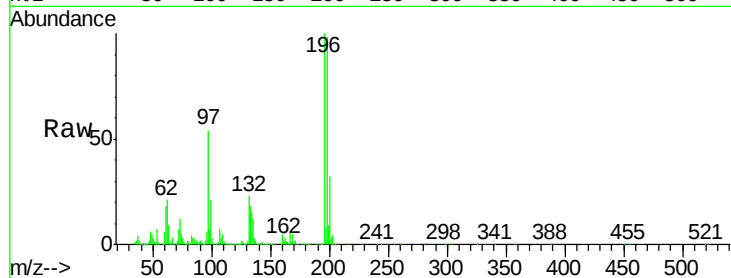




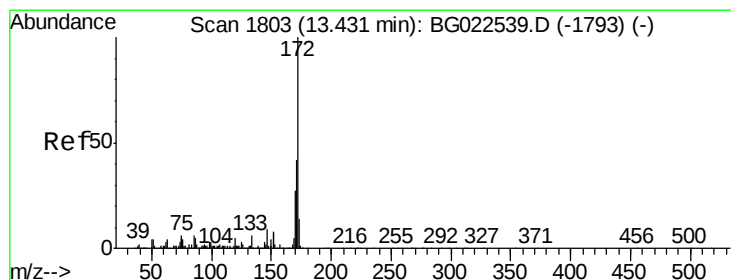
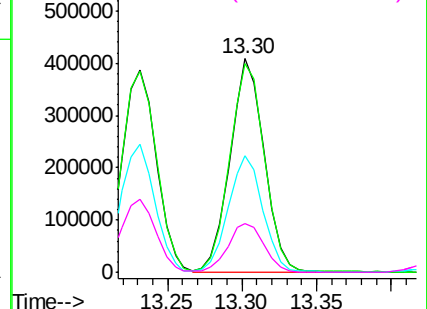
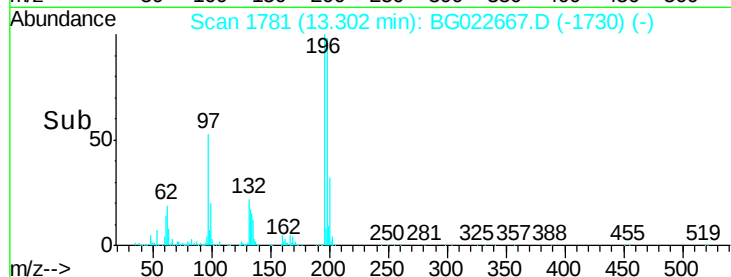
#43
2,4,5-Trichlorophenol
Concen: 41.56 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 651329
Ion Ratio Lower Upper
196 100
198 97.6 85.7 128.5
97 54.3 45.5 68.3
132 22.6 18.9 28.3

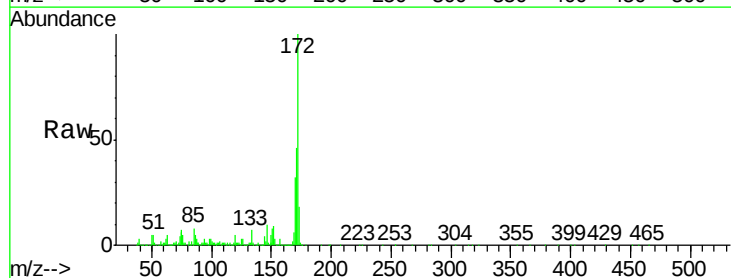


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

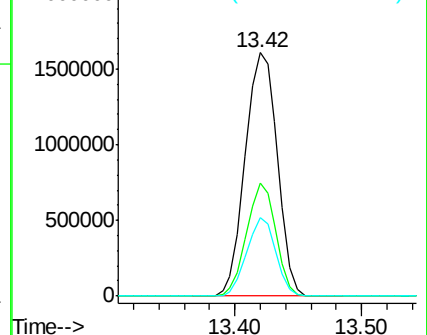
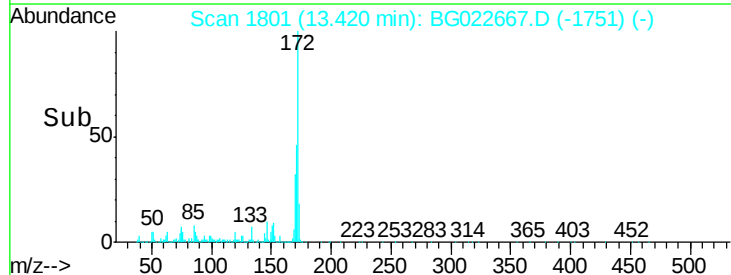


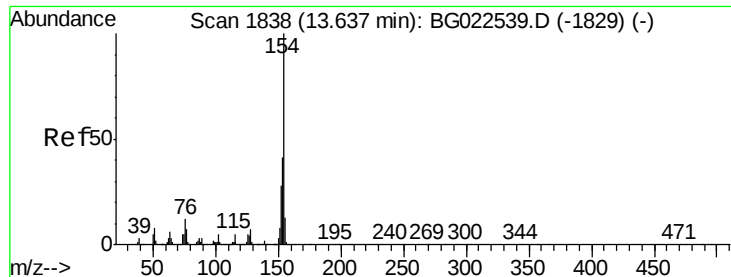
#44
2-Fluorobiphenyl
Concen: 72.37 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:172 Resp: 2823556
Ion Ratio Lower Upper
172 100
171 46.4 31.6 47.4
170 32.0 21.3 31.9#



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

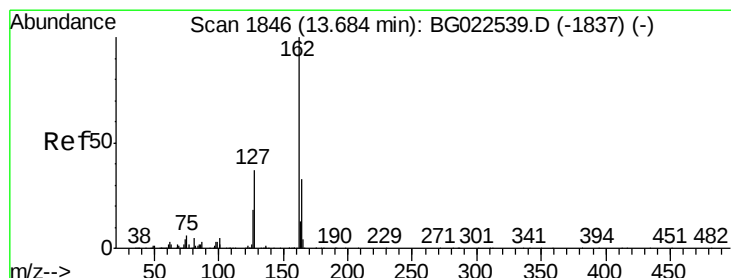
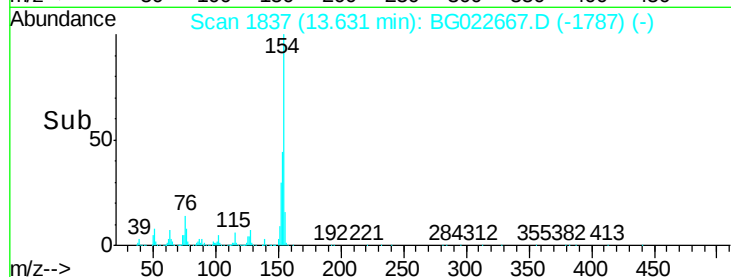
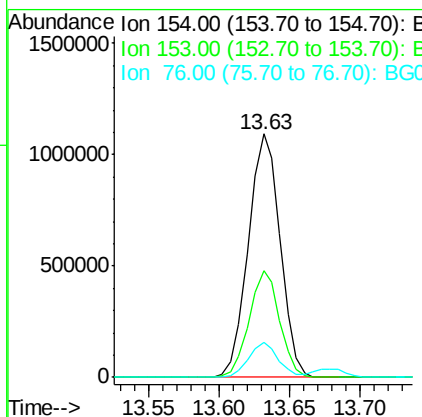
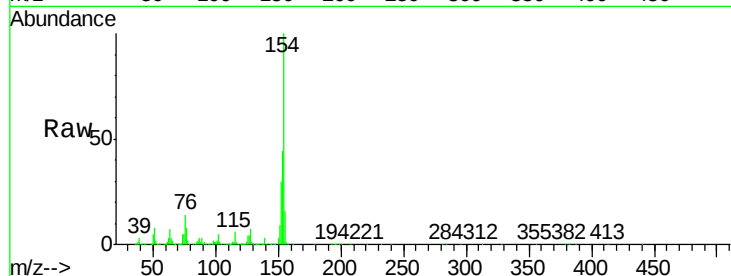




#45
1,1'-Biphenyl
Concen: 36.66 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

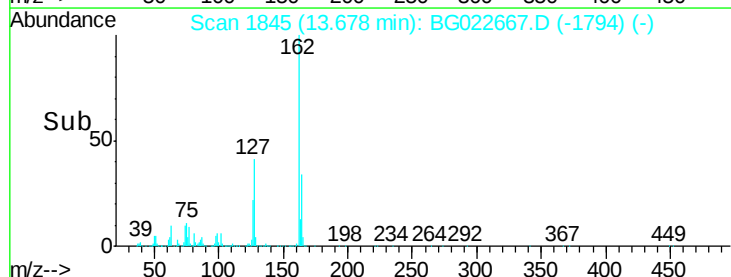
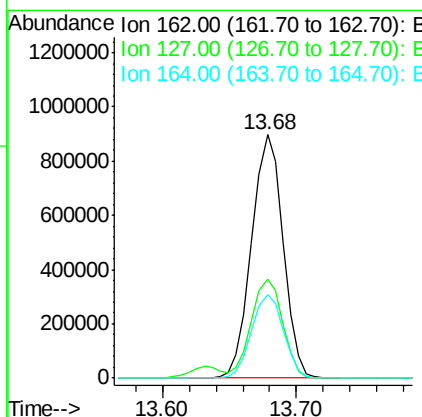
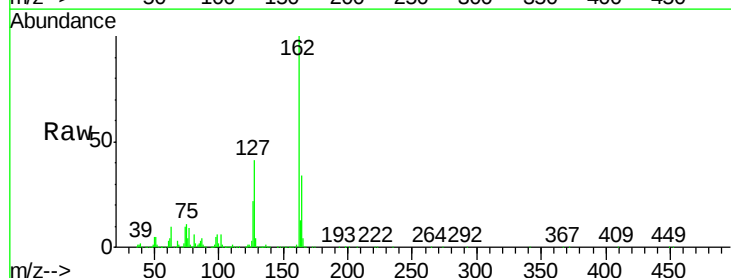
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

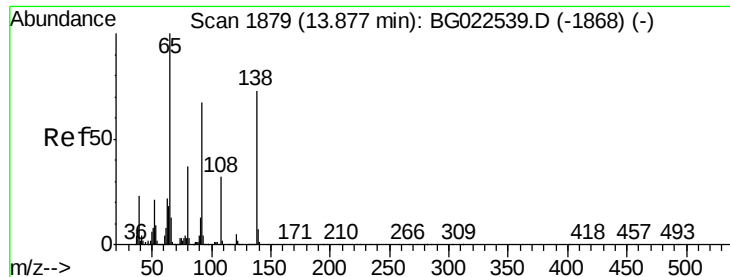
Tot Ion:154 Resp: 1727880
Ion Ratio Lower Upper
154 100
153 43.6 20.2 60.2
76 14.3 0.0 32.9



#46
2-Chloronaphthalene
Concen: 37.60 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:162 Resp: 1458048
Ion Ratio Lower Upper
162 100
127 40.7 32.4 48.6
164 34.2 25.2 37.8





#47

2-Nitroaniline

Concen: 41.15 ng

RT: 13.88 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

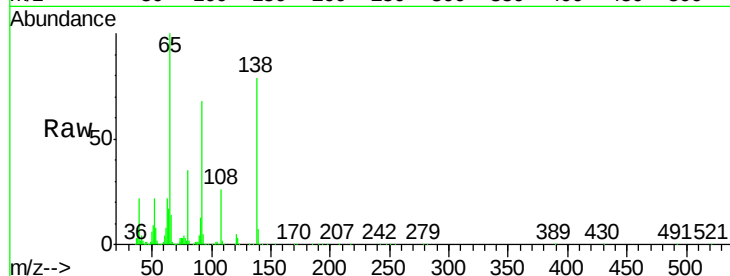
Tot Ion: 65 Resp: 615963

Ion	Ratio	Lower	Upper
65	100		
92	68.0	49.4	74.0
138	78.7	58.0	87.0

65 100

92 68.0 49.4 74.0

138 78.7 58.0 87.0

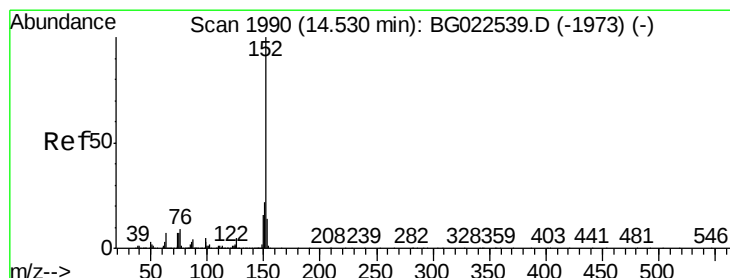
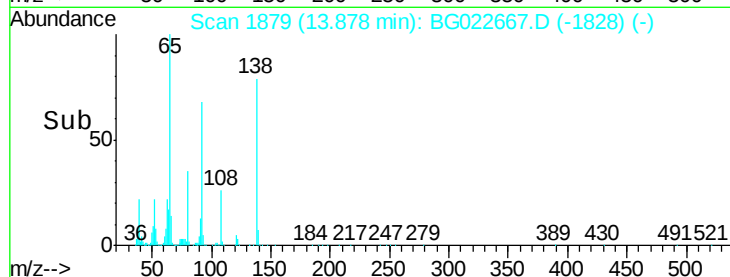
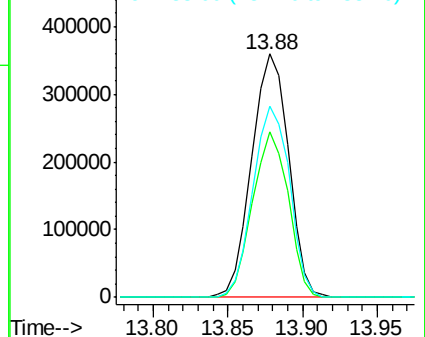


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 36.88 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

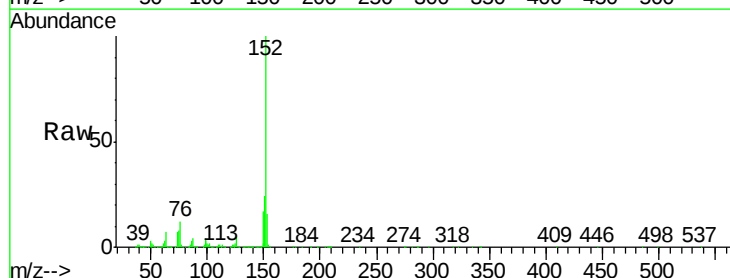
Tgt Ion: 152 Resp: 2074538

Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.6	26.4
153	16.1	11.4	17.2

152 100

151 24.1 17.6 26.4

153 16.1 11.4 17.2

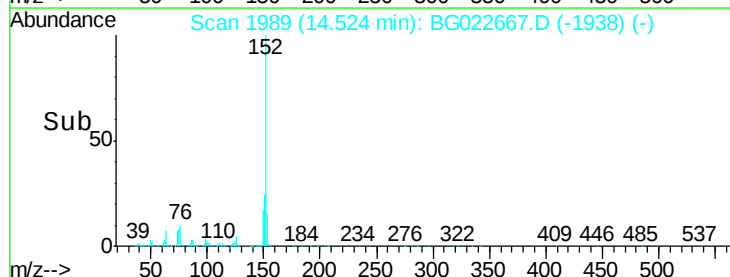
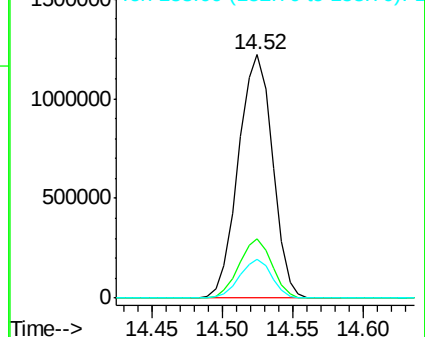


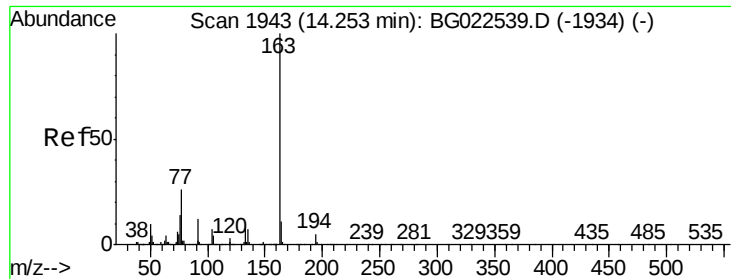
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.69 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

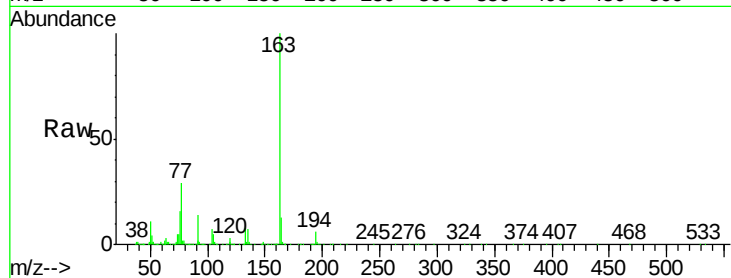
Tot Ion:163 Resp: 1883374

Ion Ratio Lower Upper

163 100

194 5.8 3.6 5.4#

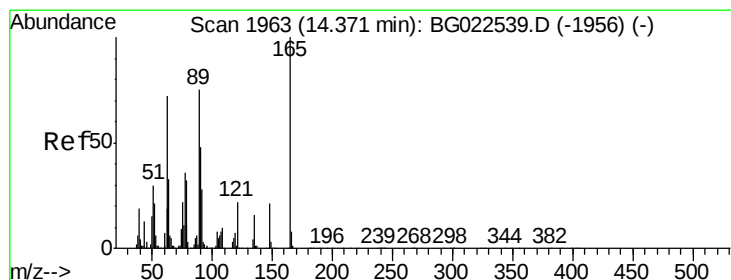
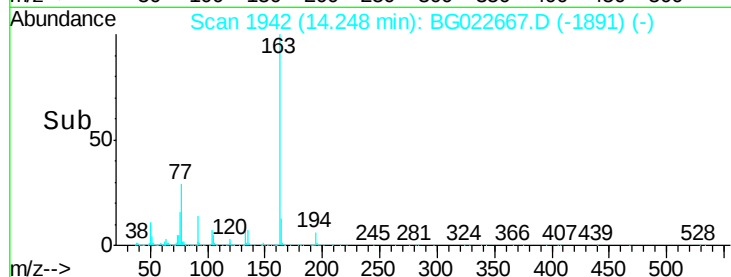
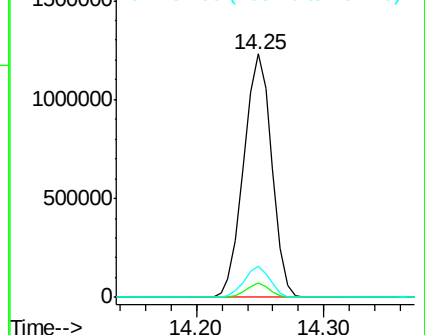
164 12.9 8.1 12.1#



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: 41.42 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

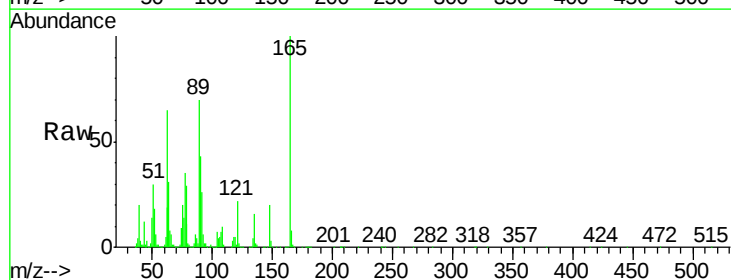
Tgt Ion:165 Resp: 461989

Ion Ratio Lower Upper

165 100

63 64.6 64.3 96.5

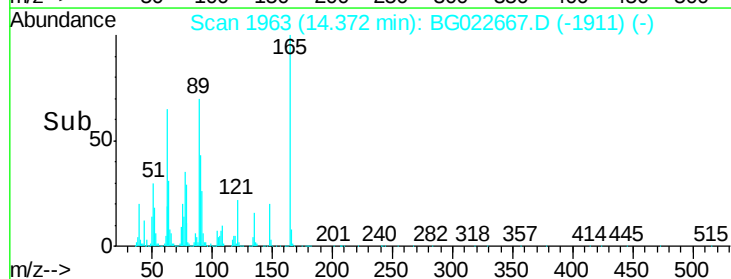
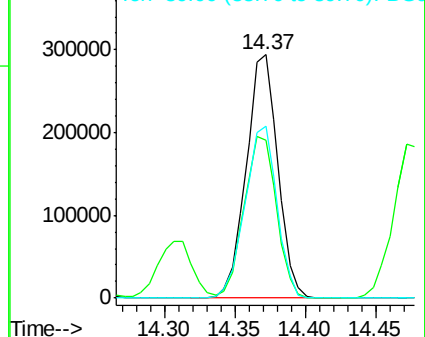
89 70.4 64.3 96.5

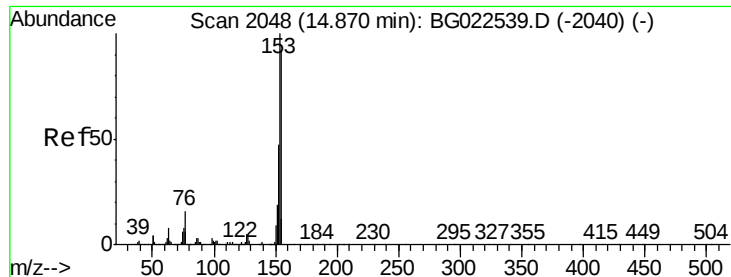


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 34.10 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

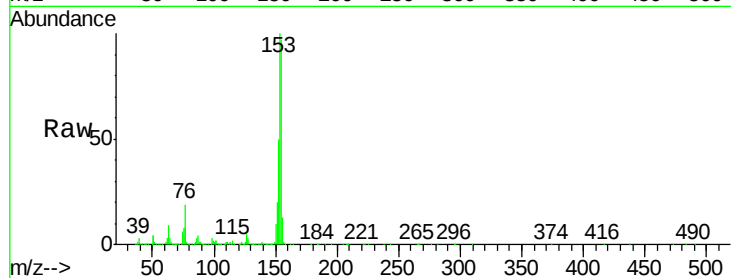
Tot Ion:154 Resp: 1412947

Ion Ratio Lower Upper

154 100

153 103.3 87.5 131.3

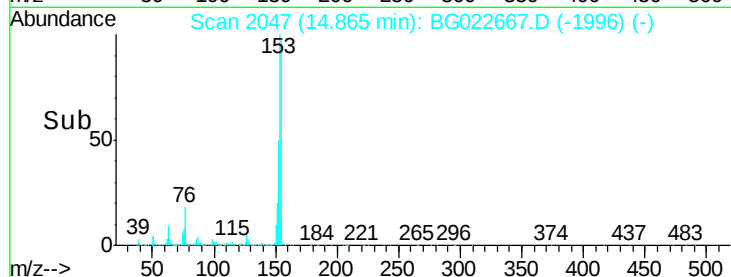
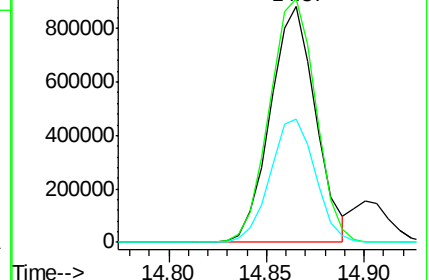
152 52.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.08 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

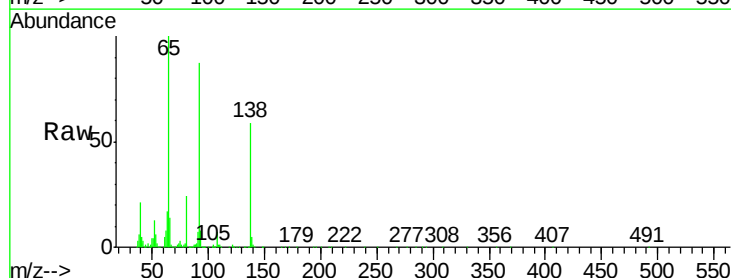
Tgt Ion:138 Resp: 439120

Ion Ratio Lower Upper

138 100

108 12.6 11.7 17.5

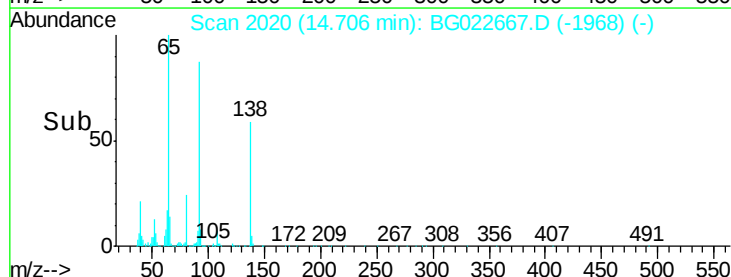
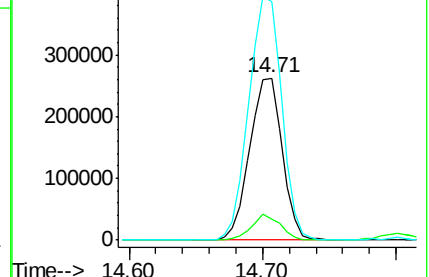
92 147.2 129.7 194.5

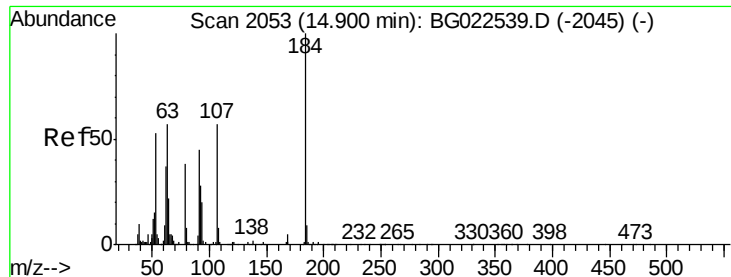


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 44.50 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

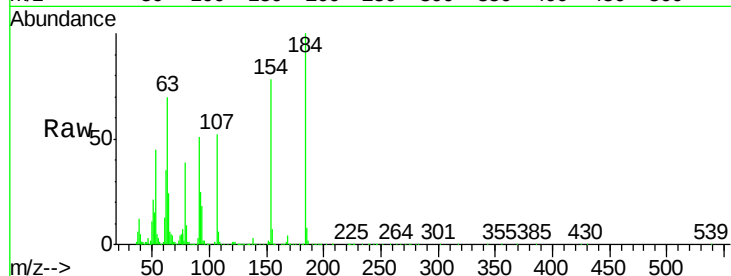
Tot Ion:184 Resp: 305659

Ion Ratio Lower Upper

184 100

63 69.7 59.6 89.4

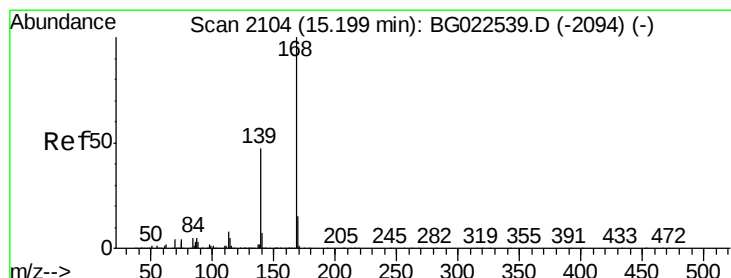
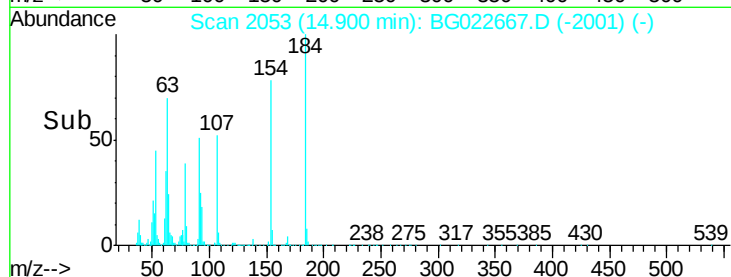
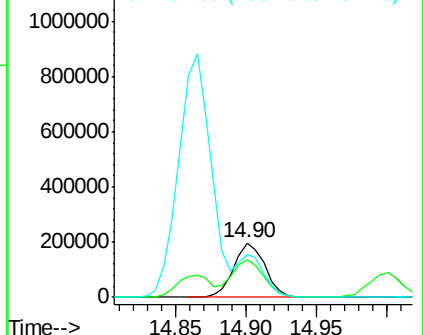
154 78.1 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.50 ng

RT: 15.20 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

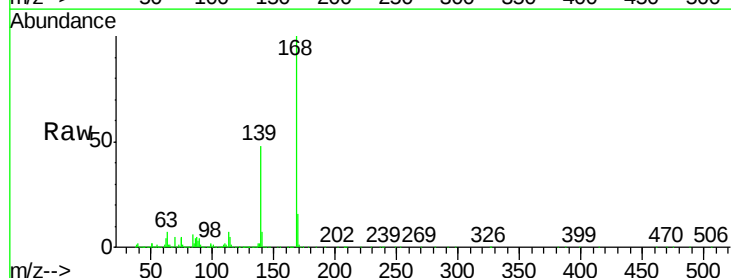
Tgt Ion:168 Resp: 2190754

Ion Ratio Lower Upper

168 100

139 47.5 36.4 54.6

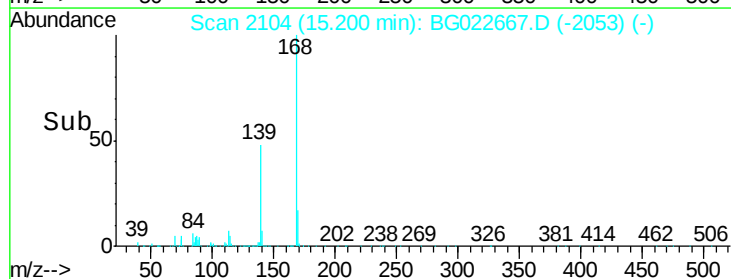
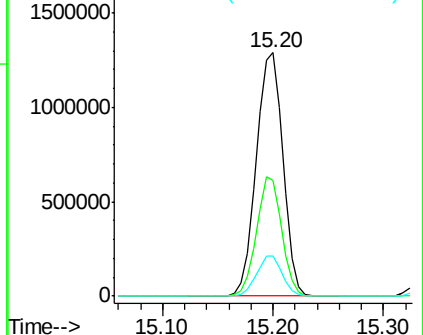
169 16.5 11.9 17.9

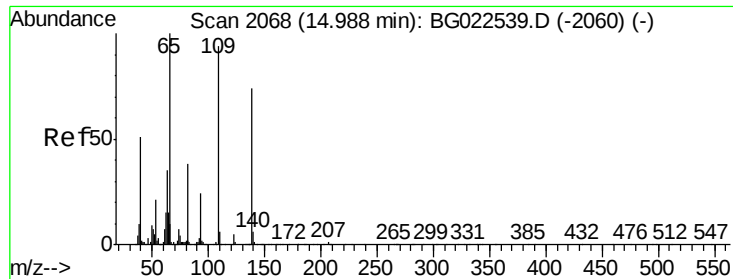


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

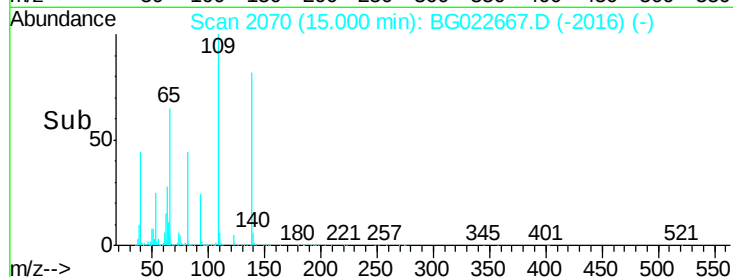
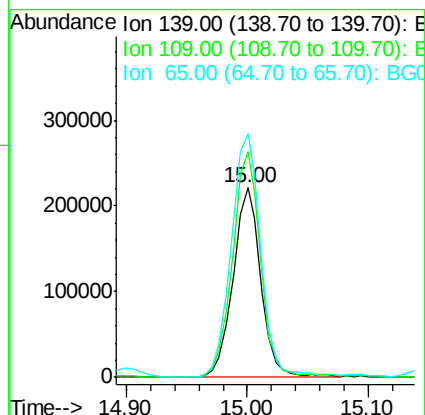
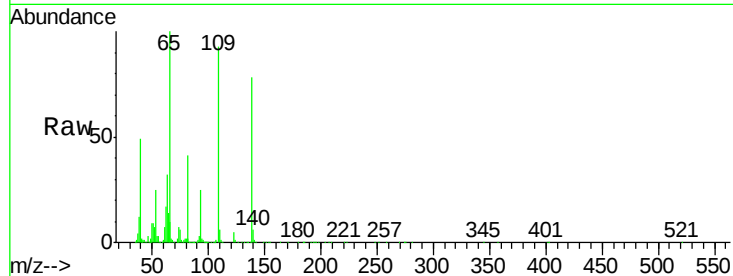




#55
4-Nitrophenol
Concen: 40.03 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

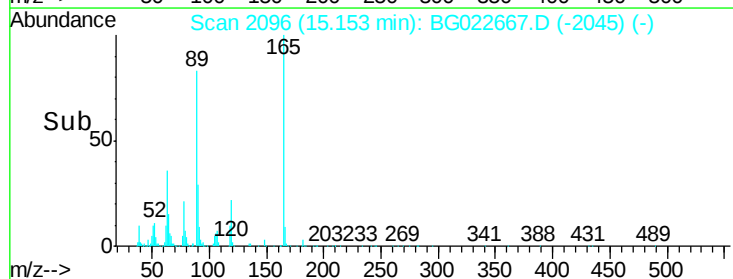
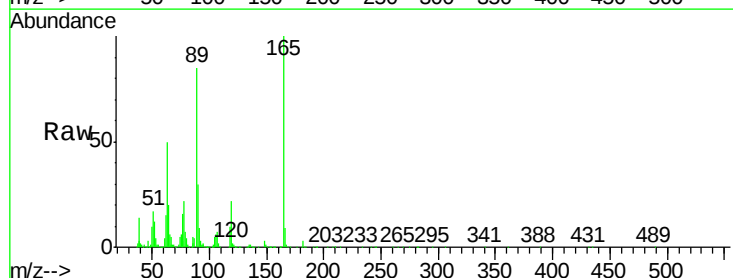
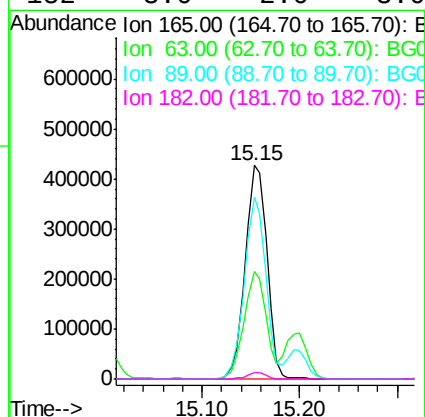
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

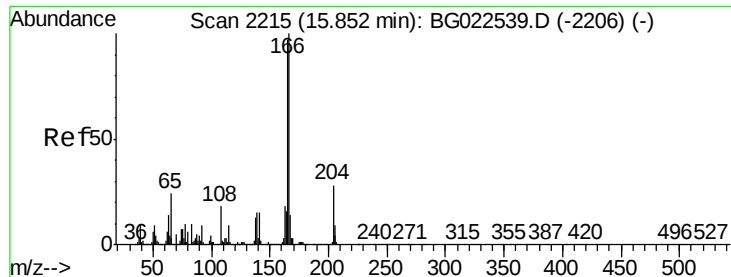
Tot Ion	Ratio	Lower	Upper
139	100		
109	119.1	103.0	143.0
65	128.4	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 43.08 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	45.8	68.6
89	85.1	68.6	102.8
182	3.0	2.0	3.0





#57

Fluorene

Concen: 37.92 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

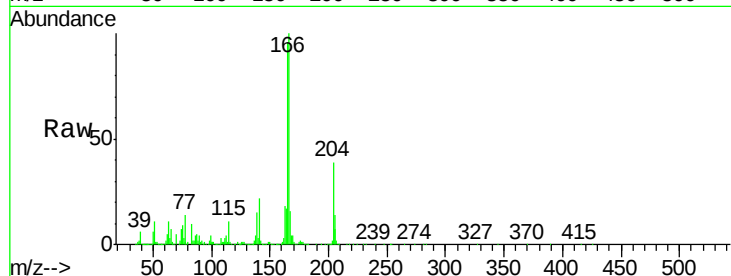
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1816215

Ion	Ratio	Lower	Upper
166	100		
165	95.9	81.0	121.6
167	16.1	12.0	18.0

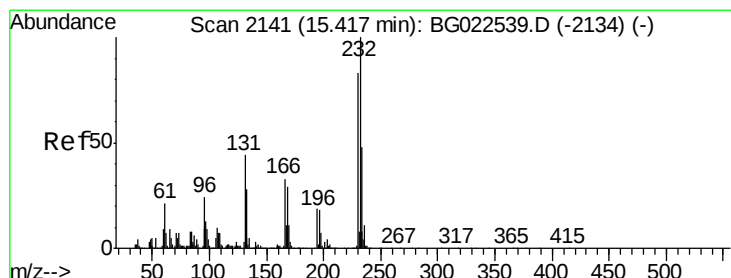
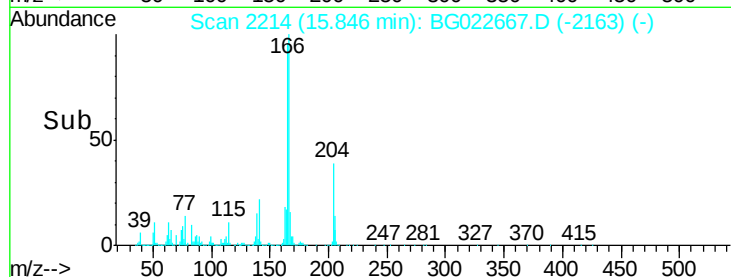


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.87 ng

RT: 15.42 min Scan# 2142

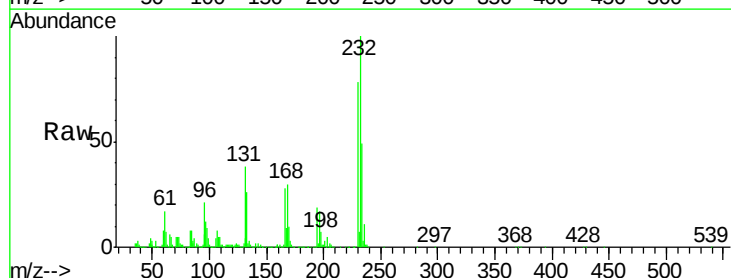
Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Tgt Ion:232 Resp: 680378

Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.7	49.1
130	2.6	2.6	3.8
166	28.6	23.0	34.6



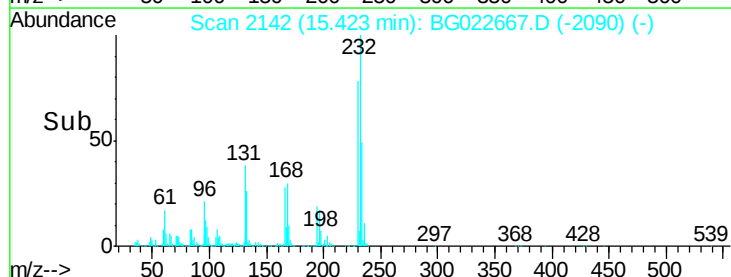
Abundance

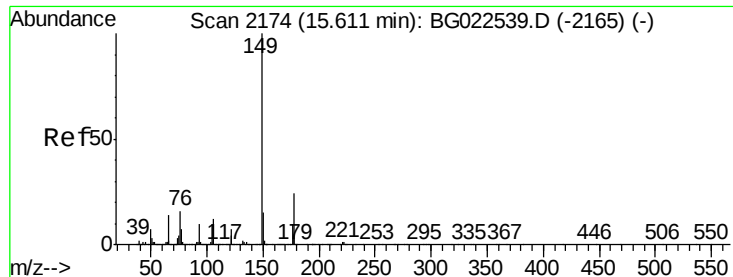
Ion 232.00 (231.70 to 232.70): E

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

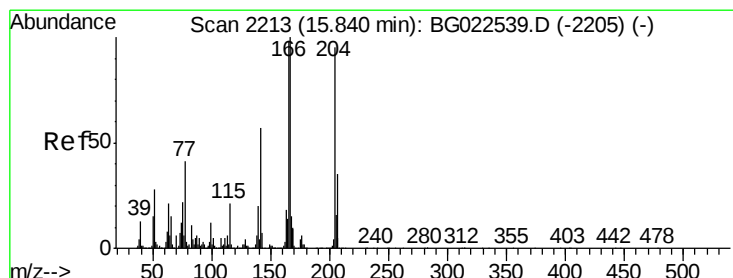
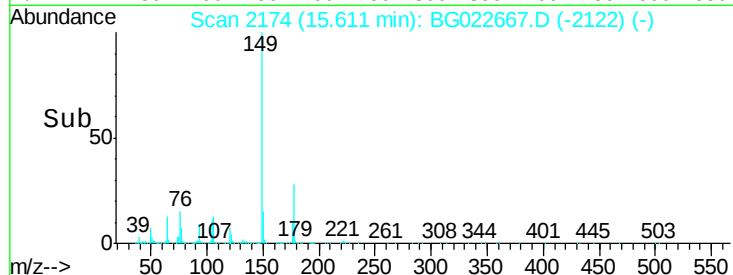
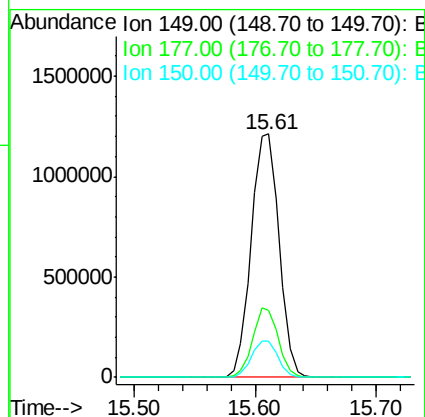
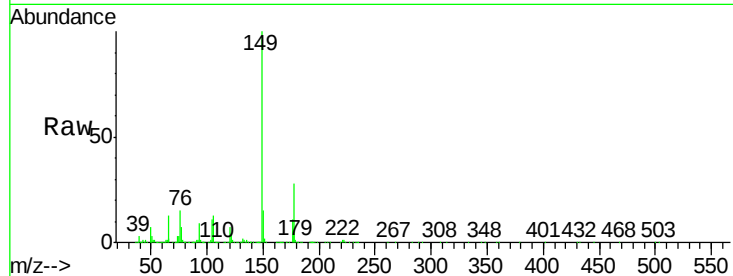




#59
Diethylphthalate
Concen: 36.96 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

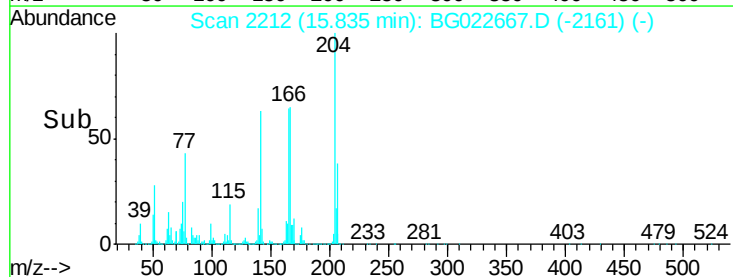
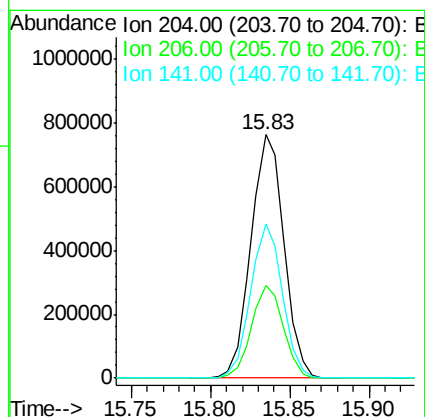
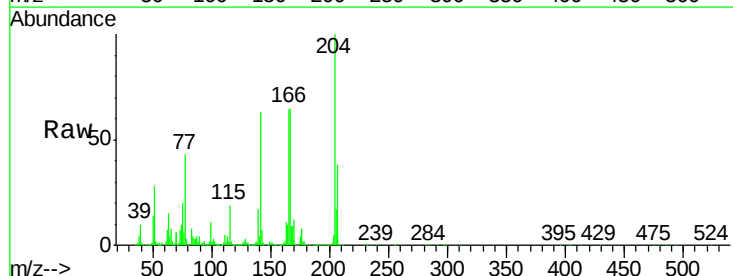
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

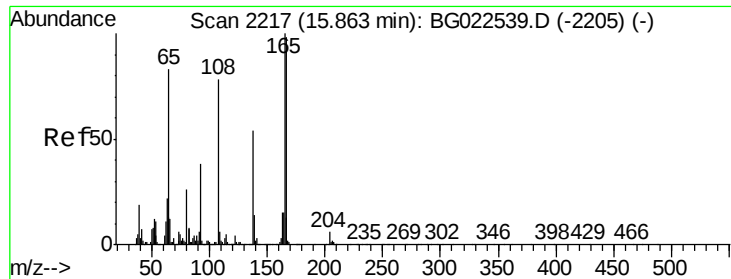
Tot Ion:149 Resp: 1950359
Ion Ratio Lower Upper
149 100
177 27.8 19.2 28.8
150 15.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.72 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:204 Resp: 1104150
Ion Ratio Lower Upper
204 100
206 38.0 28.5 42.7
141 63.3 51.4 77.0

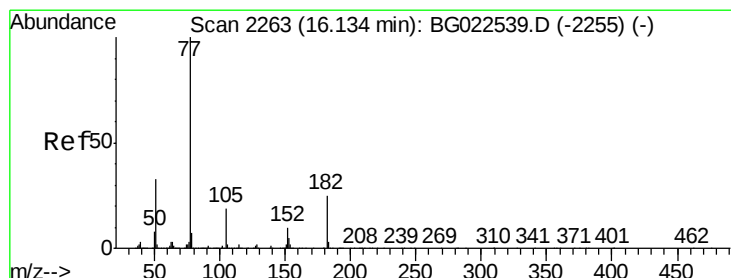
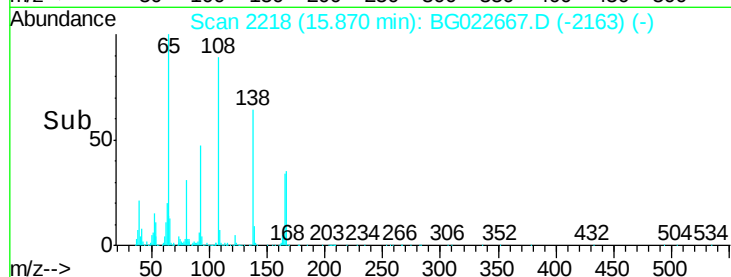
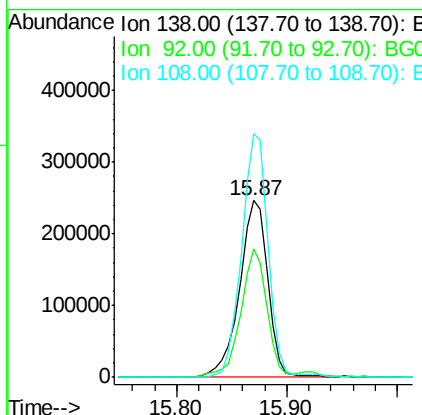
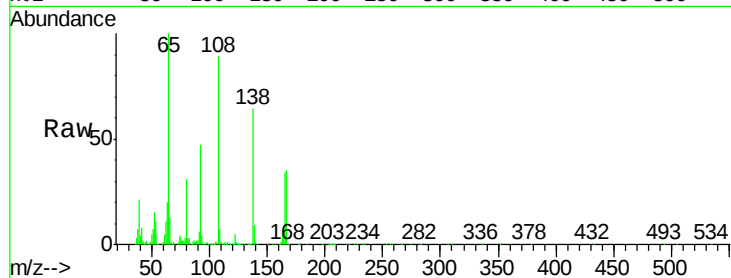




#61
4-Nitroaniline
Concen: 41.37 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

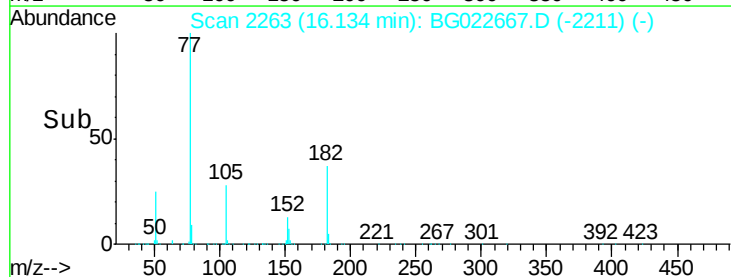
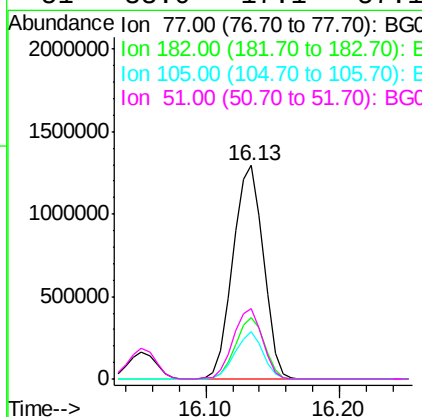
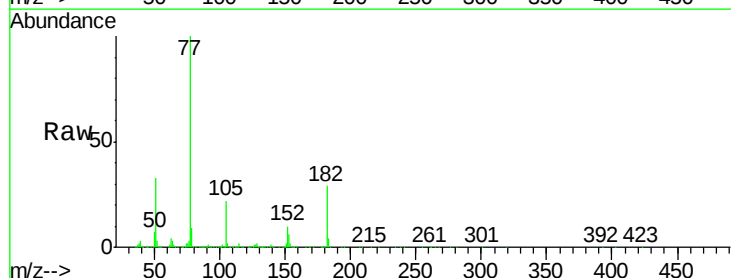
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

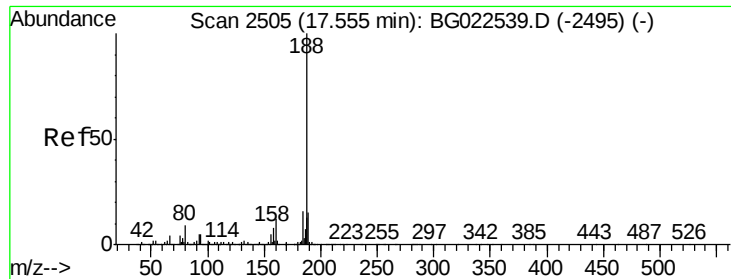
Tot Ion:138 Resp: 445456
Ion Ratio Lower Upper
138 100
92 72.9 54.1 94.1
108 138.0 133.9 173.9



#62
Azobenzene
Concen: 35.93 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion: 77 Resp: 2052859
Ion Ratio Lower Upper
77 100
182 29.0 3.5 43.5
105 22.0 0.0 38.5
51 33.0 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

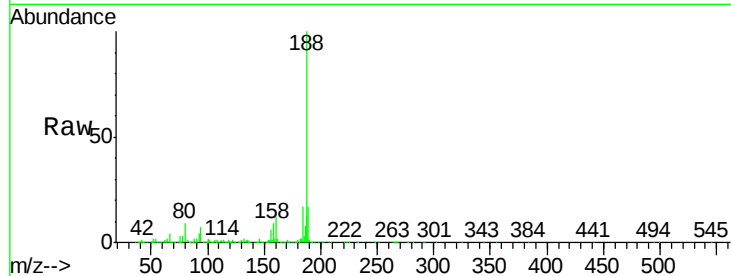
Tot Ion:188 Resp: 1522789

Ion Ratio Lower Upper

188 100

94 7.1 5.2 7.8

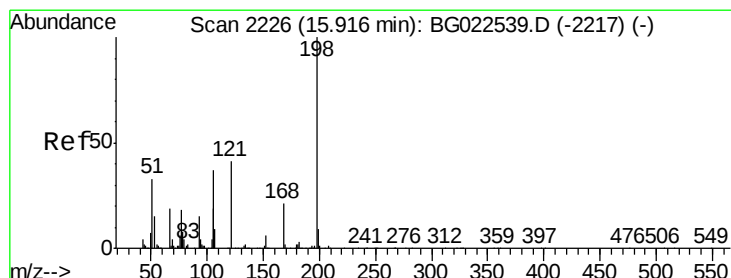
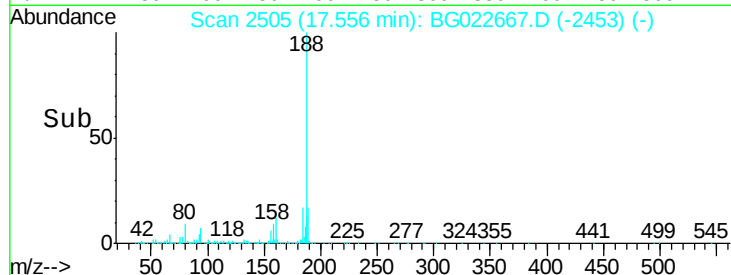
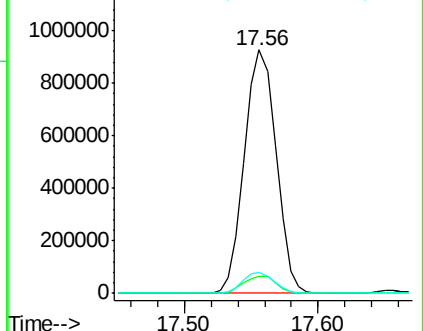
80 8.6 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.07 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

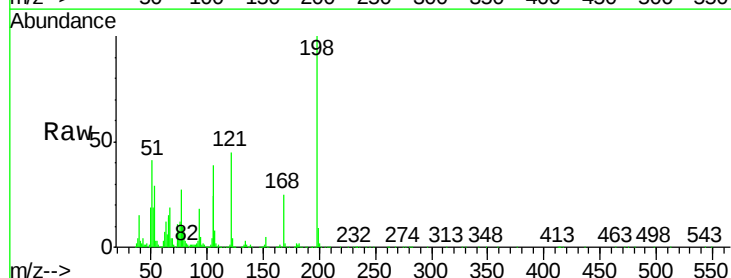
Tgt Ion:198 Resp: 439836

Ion Ratio Lower Upper

198 100

51 41.3 26.0 66.0

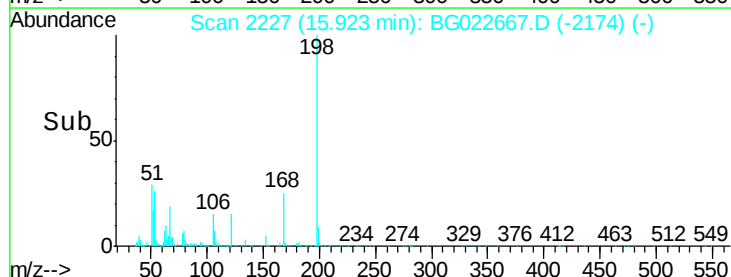
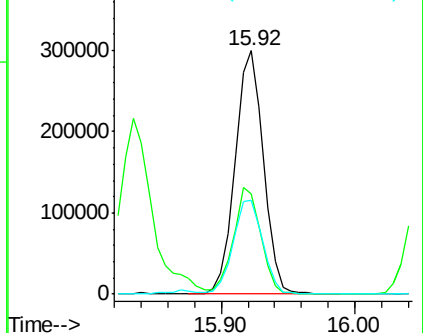
105 38.8 20.1 60.1

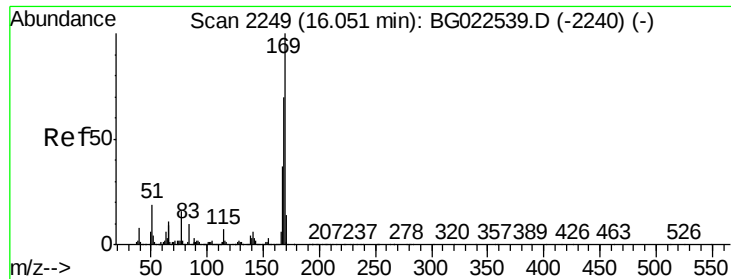


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.20 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

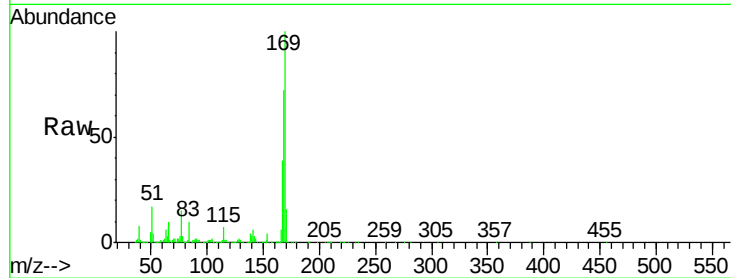
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1692650

Ion	Ratio	Lower	Upper
169	100		
168	71.6	55.0	82.4
167	38.5	27.4	41.0

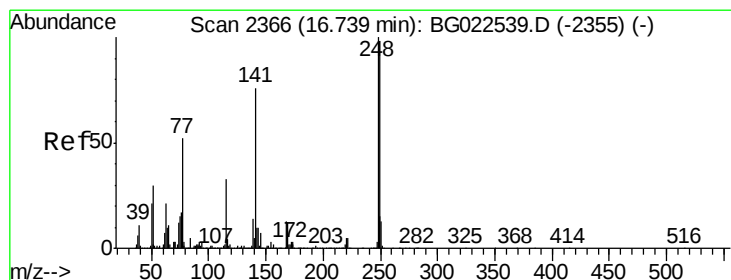
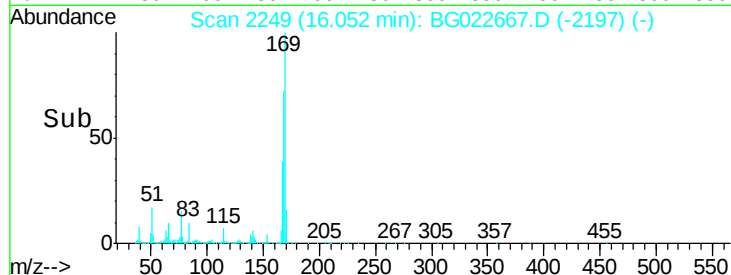
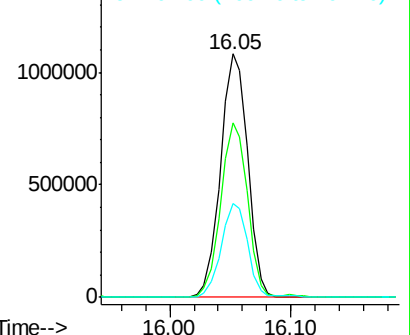


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.16 ng

RT: 16.74 min Scan# 2366

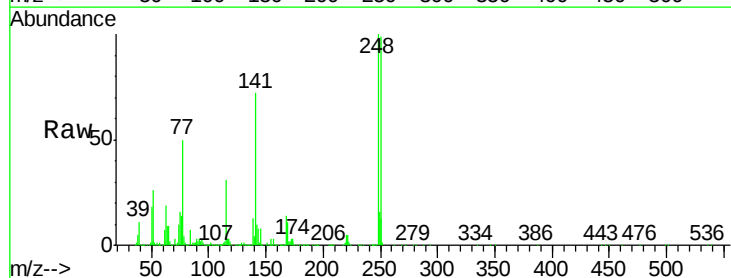
Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Tgt Ion:248 Resp: 773694

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.8	116.8
141	71.8	65.7	98.5

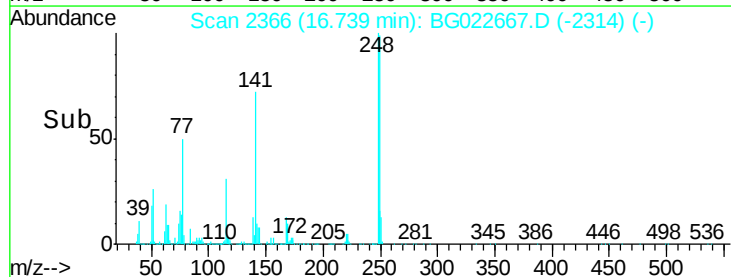
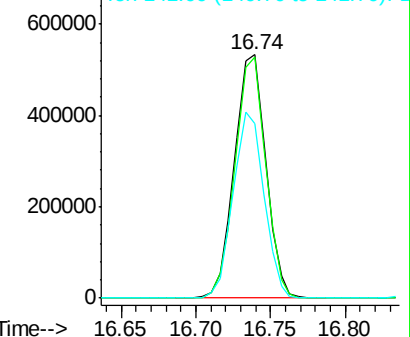


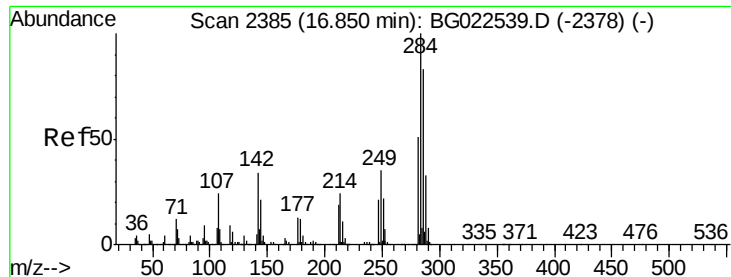
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.18 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

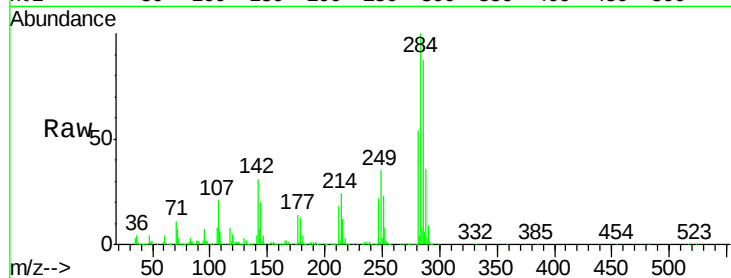
Tot Ion:284 Resp: 818481

Ion Ratio Lower Upper

284 100

142 30.5 26.8 40.2

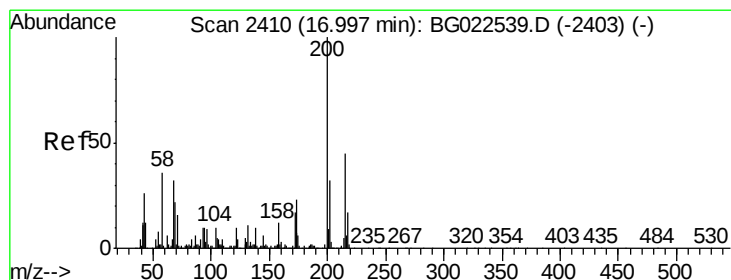
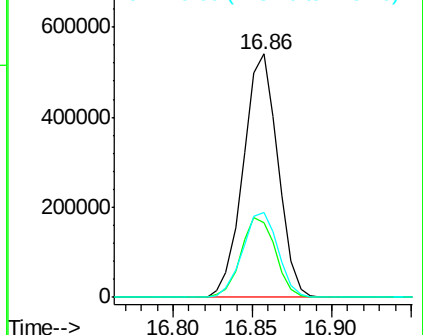
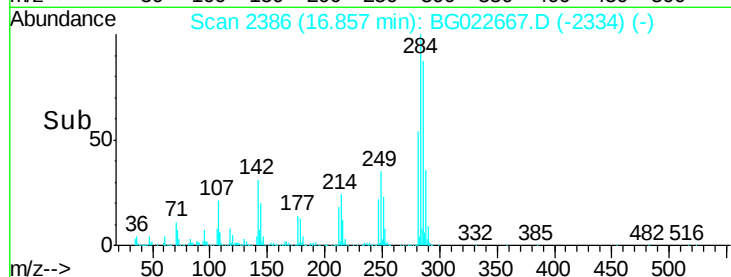
249 34.7 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.33 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

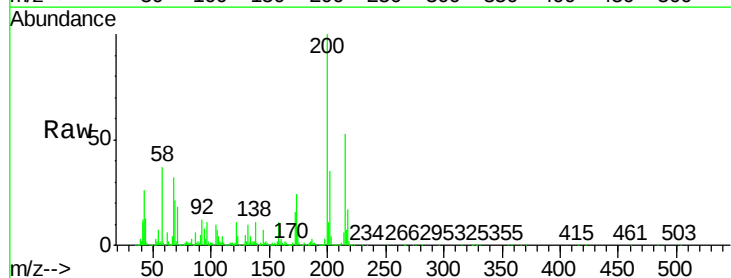
Tgt Ion:200 Resp: 754614

Ion Ratio Lower Upper

200 100

173 24.1 1.6 41.6

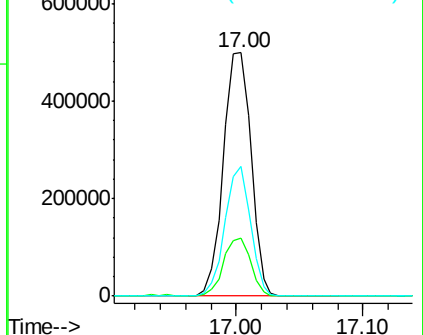
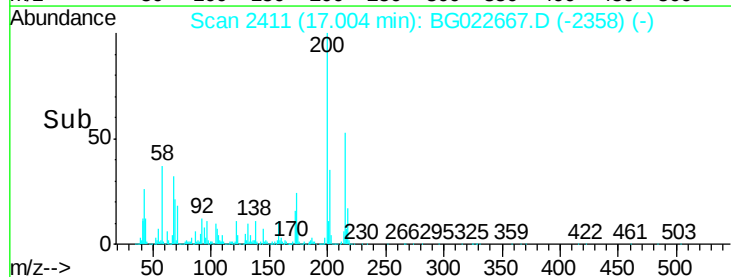
215 53.1 28.7 68.7



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

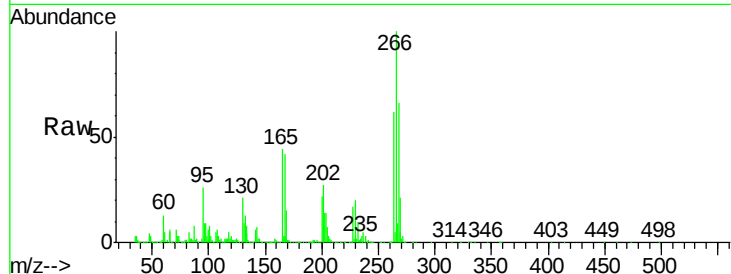




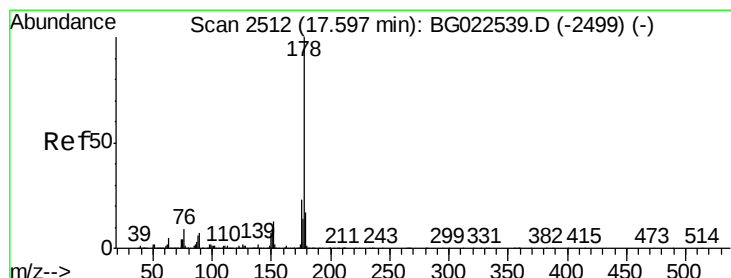
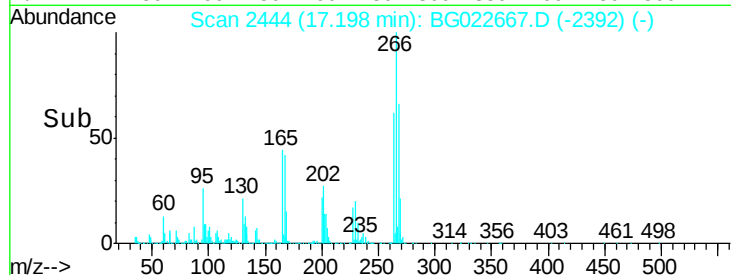
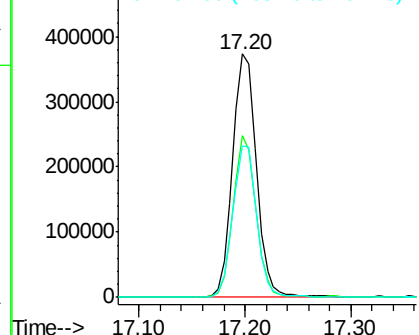
#69
 Pentachlorophenol
 Concen: 40.48 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.9	77.9
264	62.4	50.6	75.8

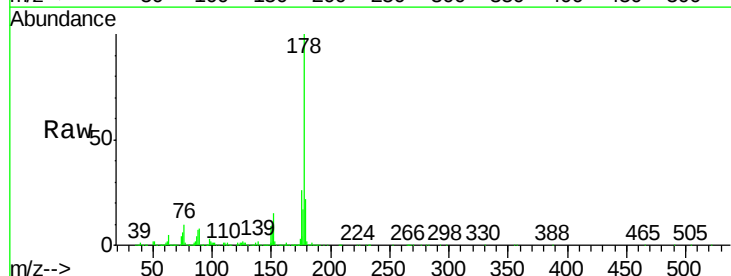


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

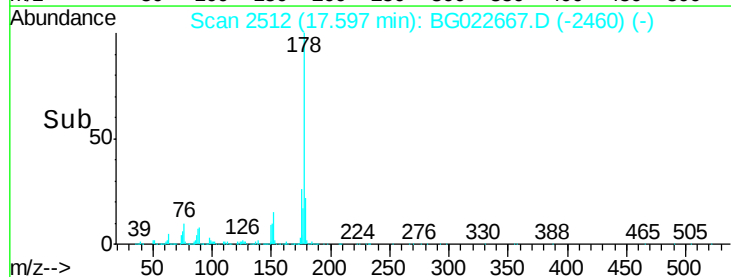
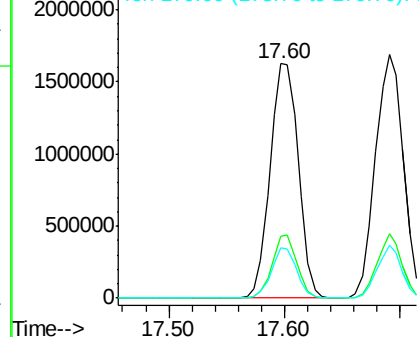


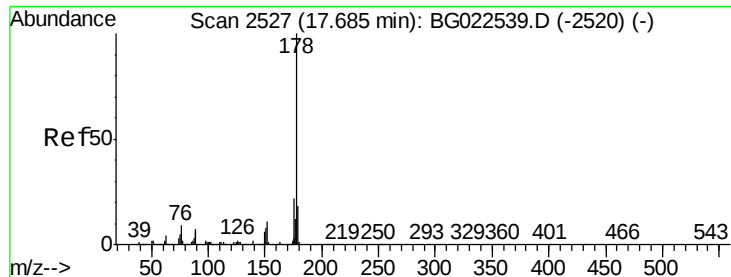
#70
 Phenanthrene
 Concen: 35.86 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.2	16.8	25.2#
179	21.6	14.3	21.5#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

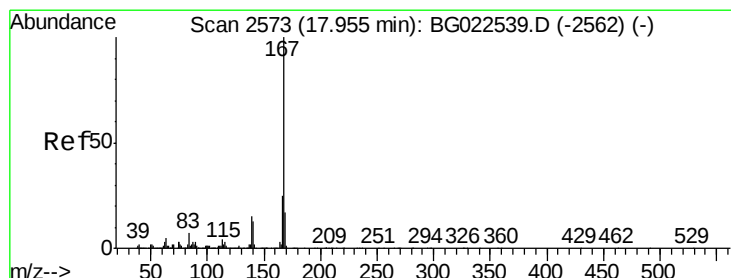
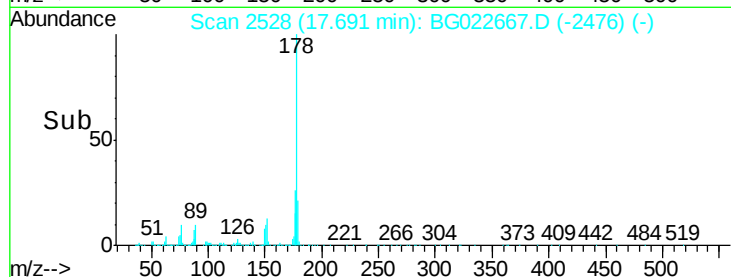
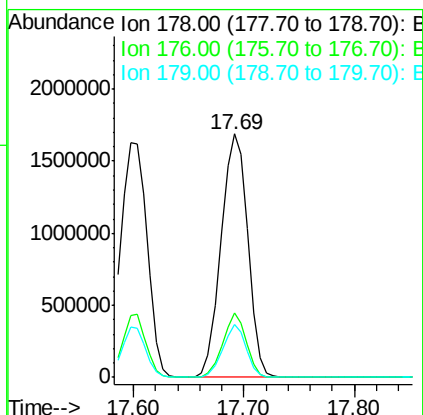
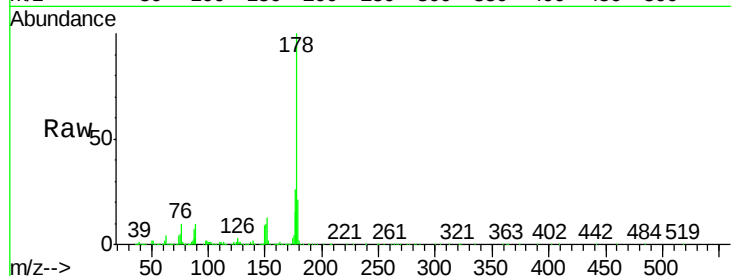




#71
 Anthracene
 Concen: 35.70 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

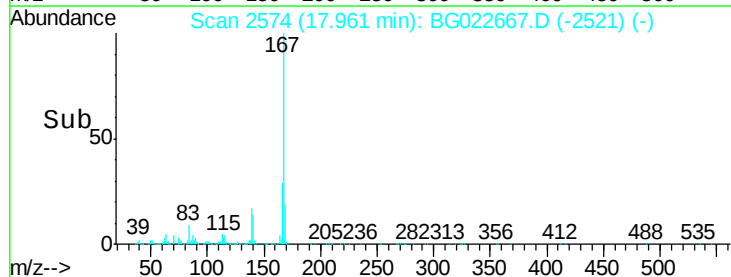
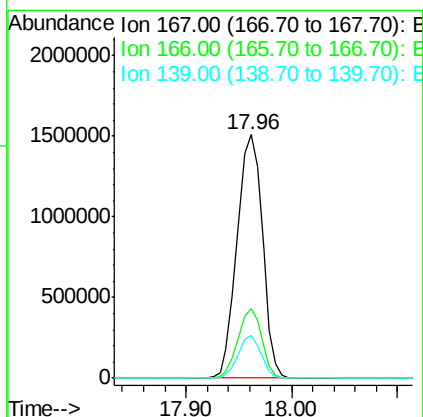
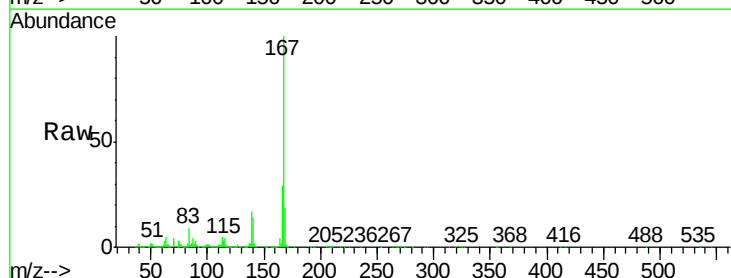
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

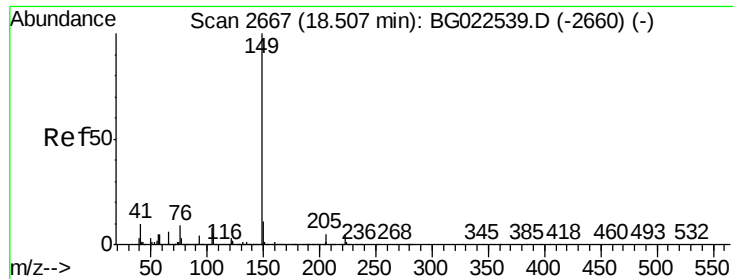
Tot Ion:178 Resp: 2853727
 Ion Ratio Lower Upper
 178 100
 176 26.4 17.3 25.9#
 179 21.5 14.0 21.0#



#72
 Carbazole
 Concen: 37.05 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Tgt Ion:167 Resp: 2510246
 Ion Ratio Lower Upper
 167 100
 166 28.8 20.7 31.1
 139 17.3 11.9 17.9

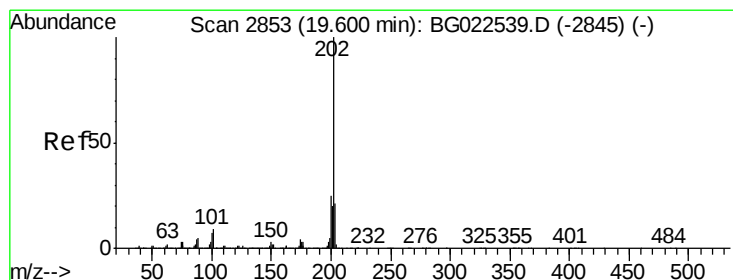
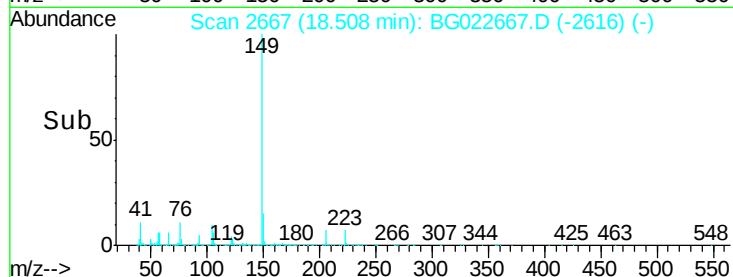
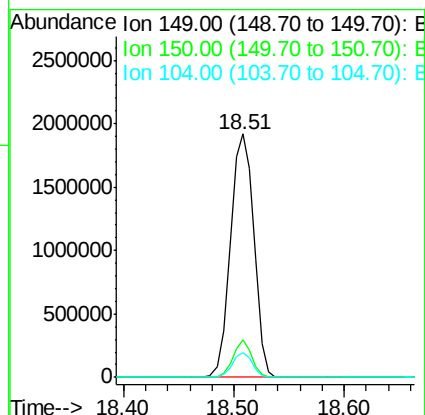
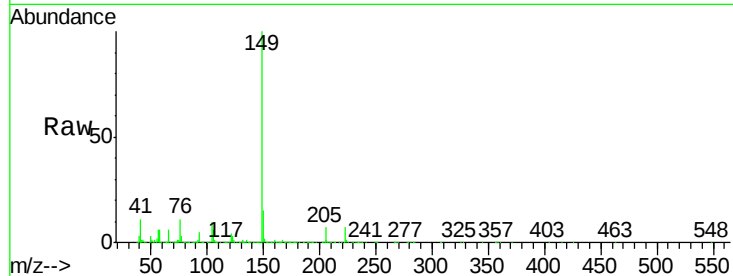




#73
Di-n-butylphthalate
Concen: 36.15 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

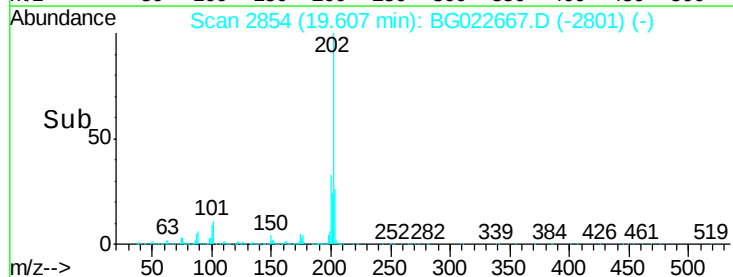
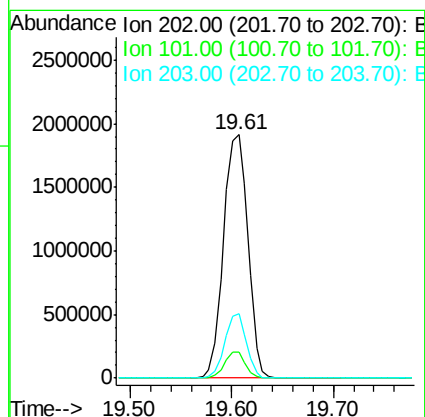
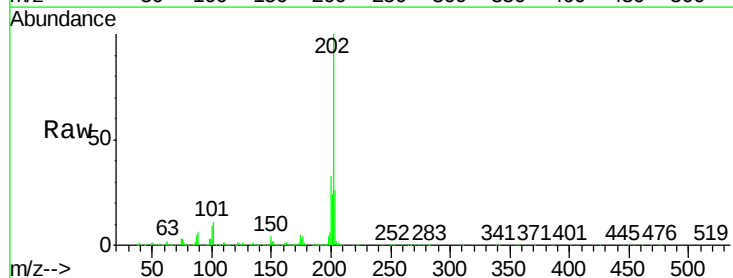
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

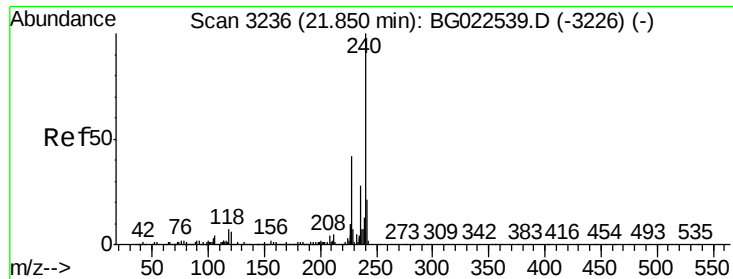
Tot Ion:149 Resp: 2852278
Ion Ratio Lower Upper
149 100
150 15.2 9.1 13.7#
104 10.4 6.9 10.3#



#74
Fluoranthene
Concen: 35.59 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:202 Resp: 3184153
Ion Ratio Lower Upper
202 100
101 10.8 0.0 27.4
203 26.3 1.7 41.7

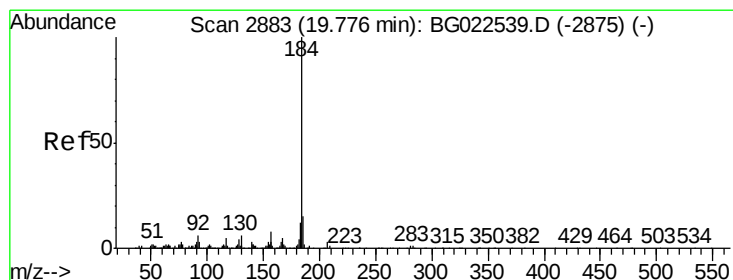
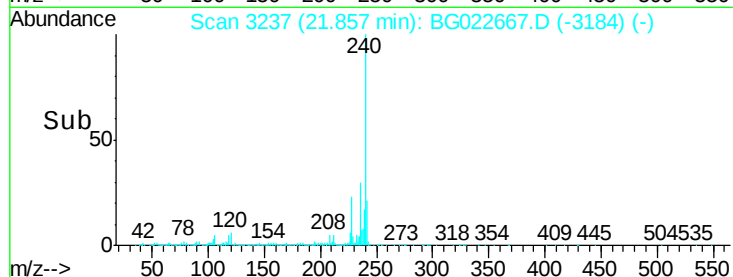
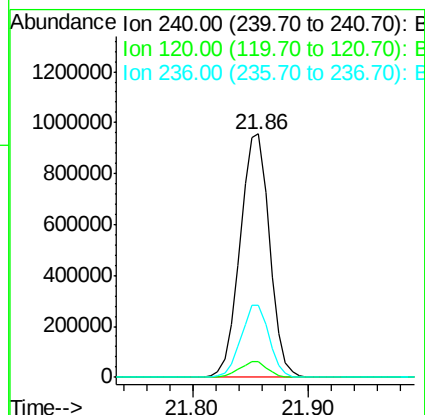
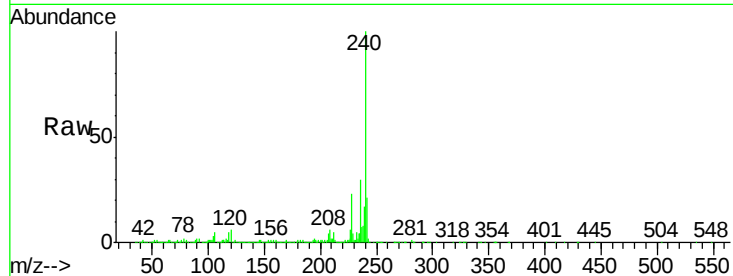




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3237
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

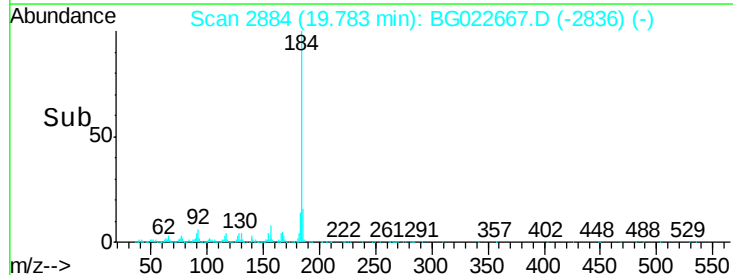
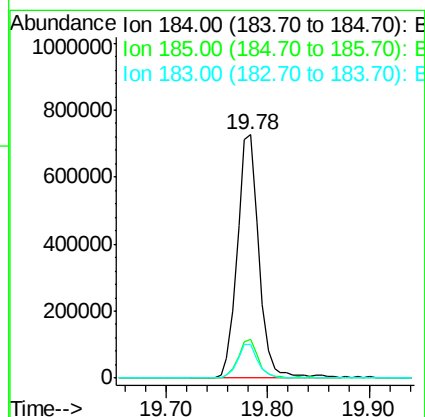
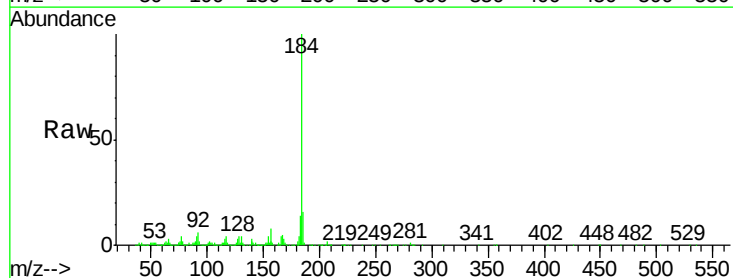
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

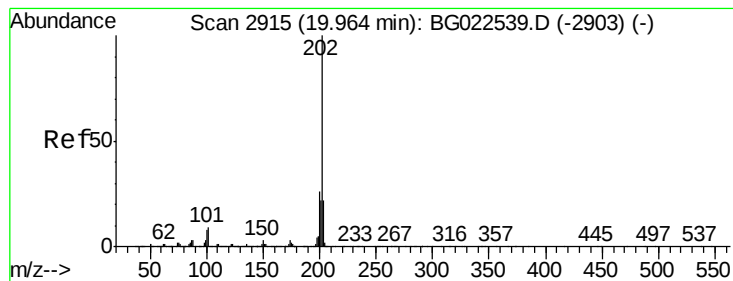
Tot Ion:240 Resp: 1683130
 Ion Ratio Lower Upper
 240 100
 120 6.2 4.1 6.1#
 236 29.7 21.1 31.7



#76
 Benzidine
 Concen: 60.09 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. -0.02 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Tgt Ion:184 Resp: 1076746
 Ion Ratio Lower Upper
 184 100
 185 15.9 12.6 19.0
 183 13.8 10.7 16.1





#77

Pvrene

Concen: 35.76 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

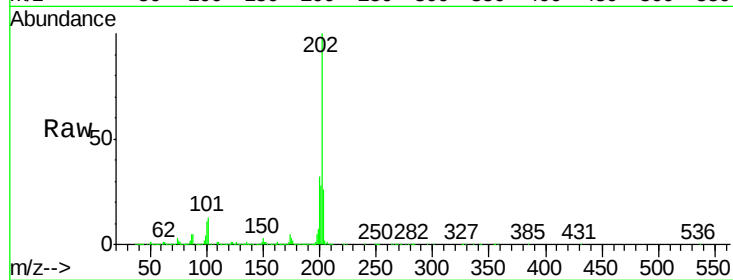
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3205982

Ion	Ratio	Lower	Upper
202	100		
200	32.5	21.2	31.8#
203	26.2	16.8	25.2#

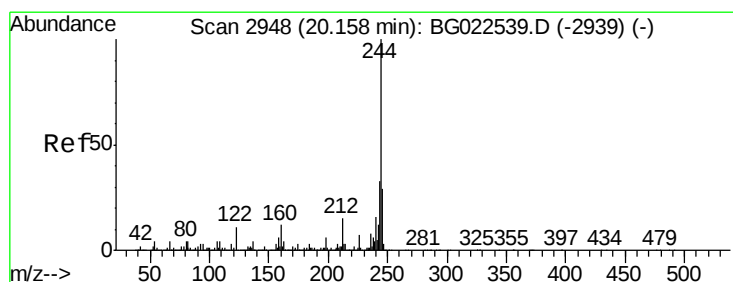
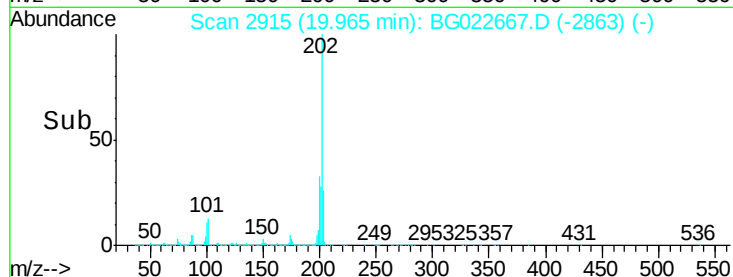
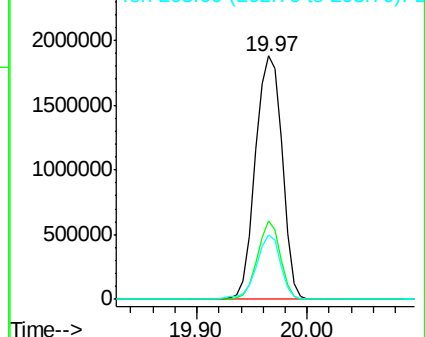


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 58.20 ng

RT: 20.16 min Scan# 2948

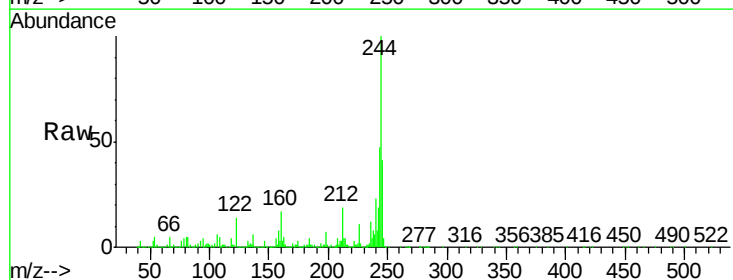
Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Tgt Ion:244 Resp: 3697067

Ion	Ratio	Lower	Upper
244	100		
212	19.5	10.8	16.2#
122	13.9	8.0	12.0#

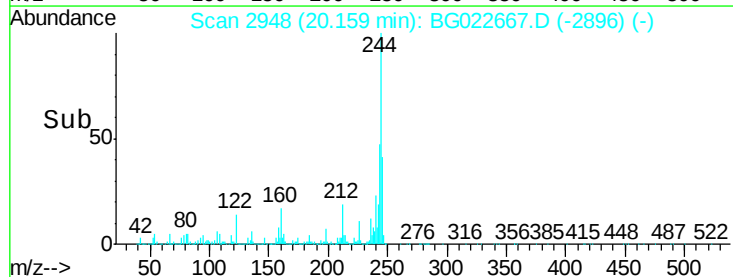
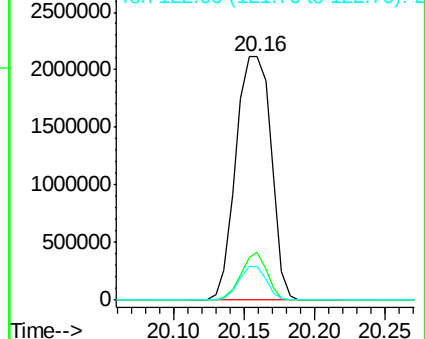


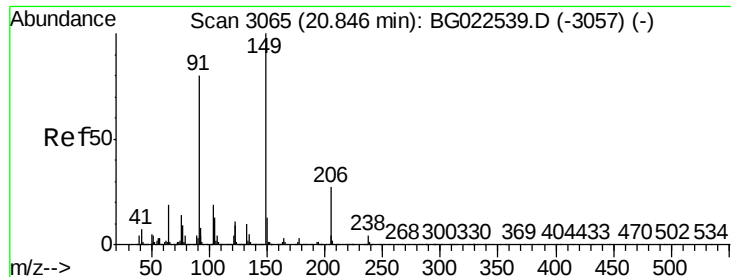
Abundance

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

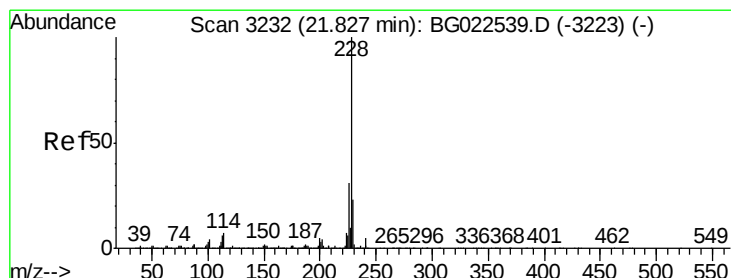
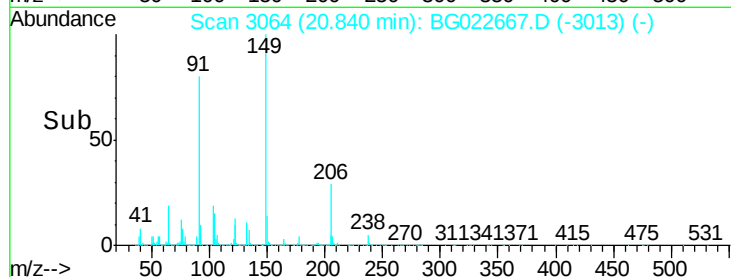
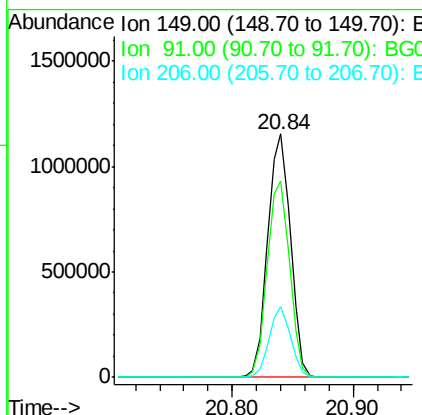
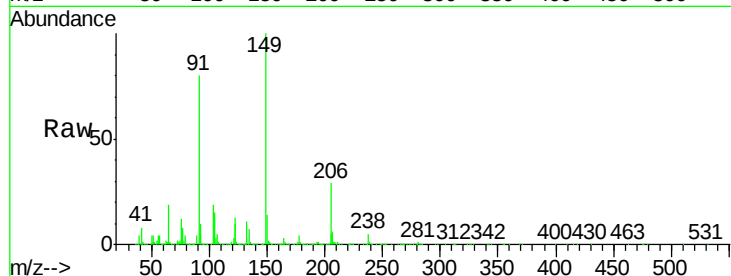




#79
Butylbenzylphthalate
Concen: 38.61 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

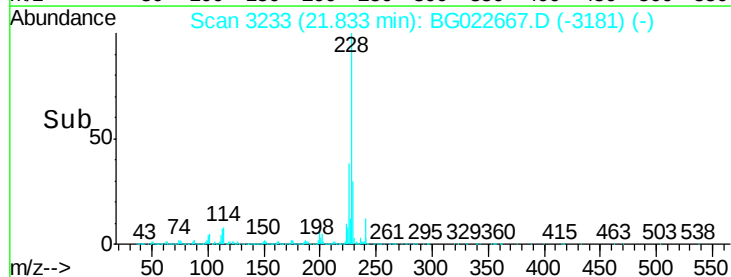
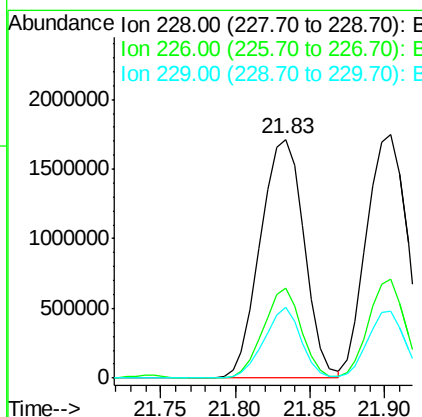
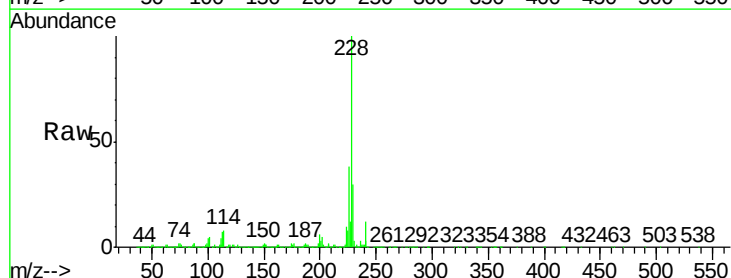
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

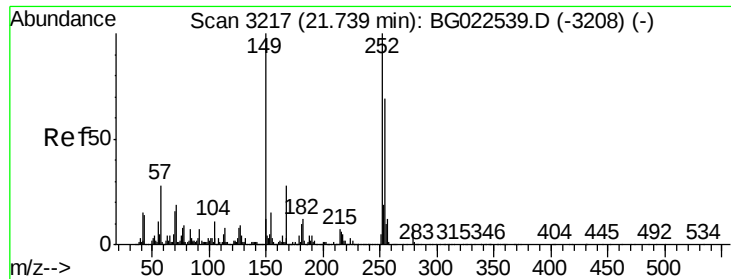
Tot Ion:149 Resp: 1498150
Ion Ratio Lower Upper
149 100
91 80.4 68.1 102.1
206 29.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 37.52 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:228 Resp: 3494349
Ion Ratio Lower Upper
228 100
226 37.7 25.3 37.9
229 29.7 19.9 29.9

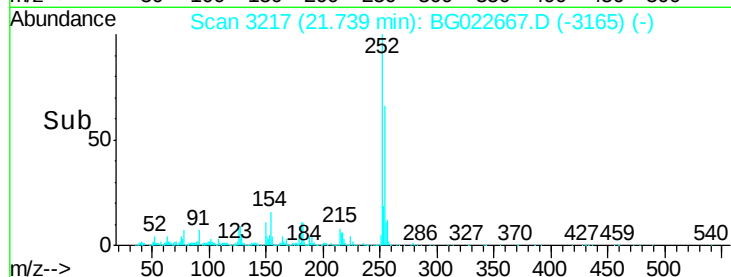
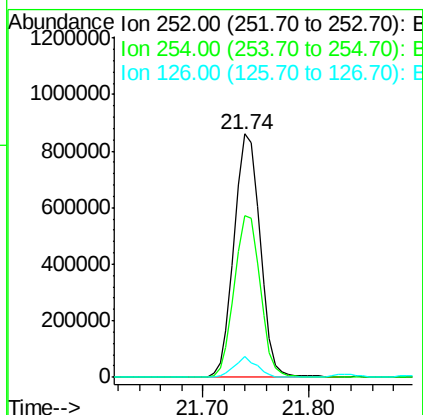
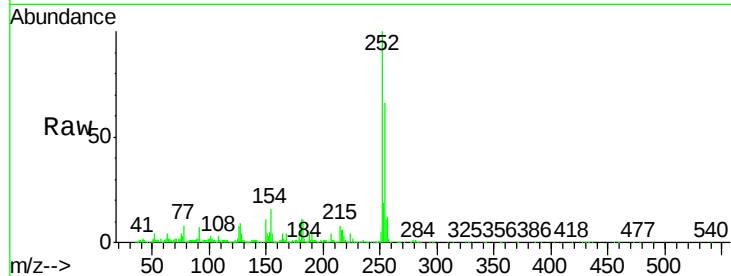




#81
 3,3'-Dichlorobenzidine
 Concen: 38.10 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

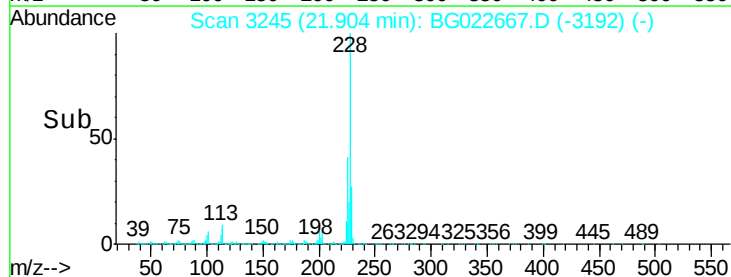
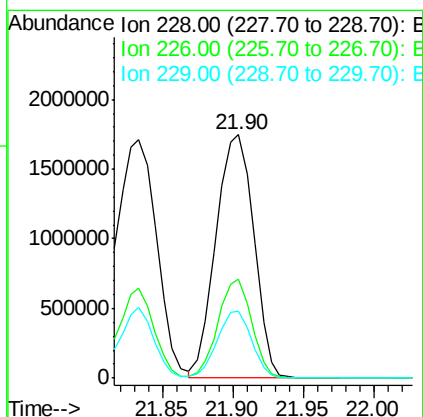
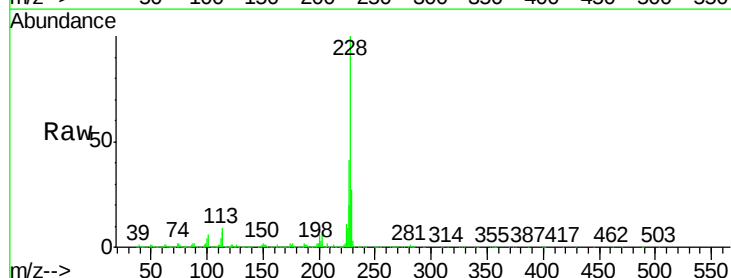
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 1465782
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.2 76.8
 126 8.4 5.3 7.9#



#82
 Chrysene
 Concen: 37.16 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Tgt Ion:228 Resp: 3252193
 Ion Ratio Lower Upper
 228 100
 226 40.7 26.7 40.1#
 229 27.4 17.4 26.2#

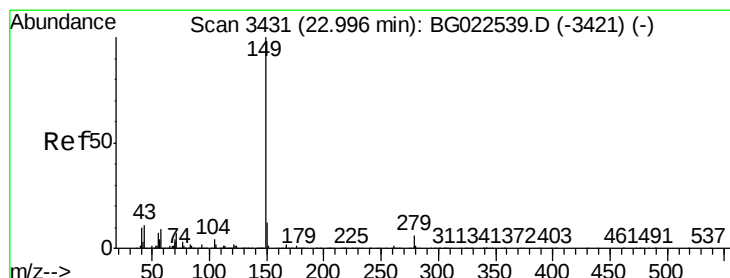
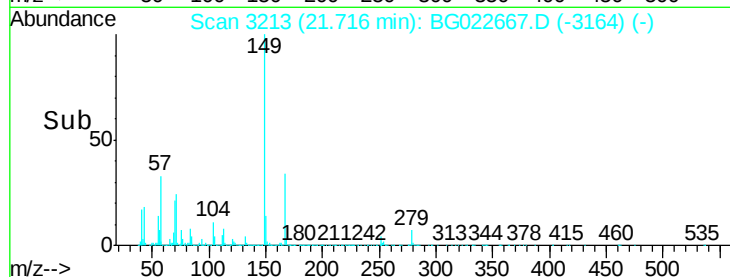
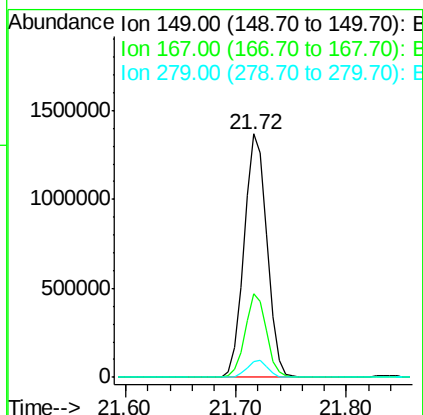
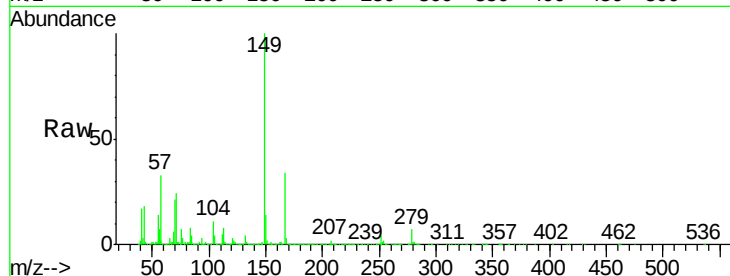




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.42 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

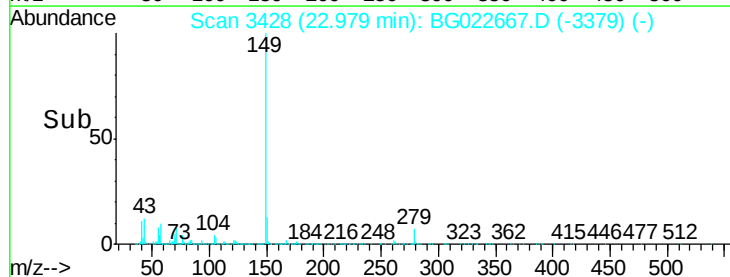
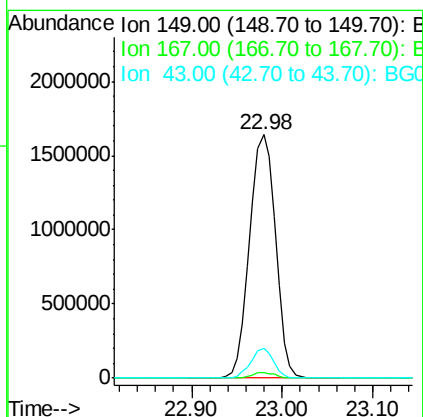
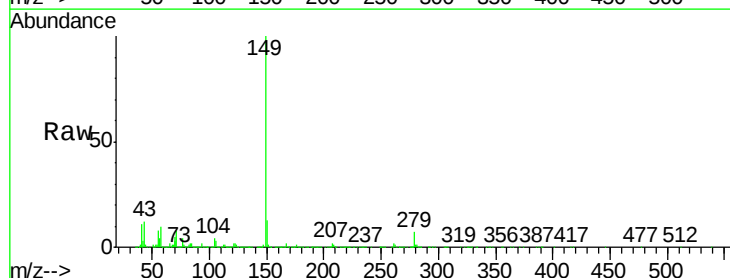
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

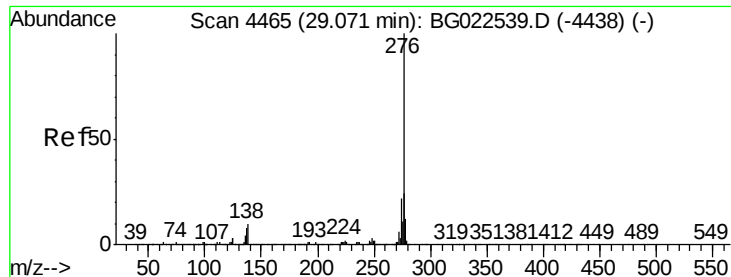
Tot Ion:149 Resp: 1989775
 Ion Ratio Lower Upper
 149 100
 167 34.4 24.0 36.0
 279 6.6 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 36.16 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. -0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Tgt Ion:149 Resp: 3257319
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 10.7 8.8 13.2

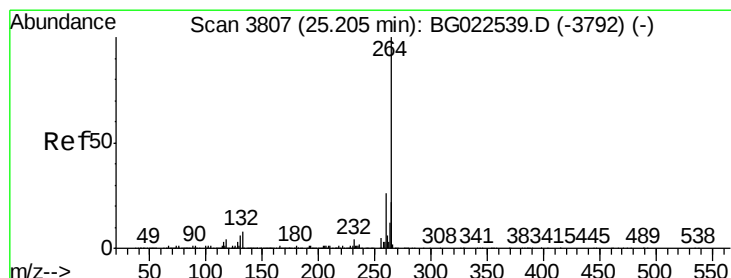
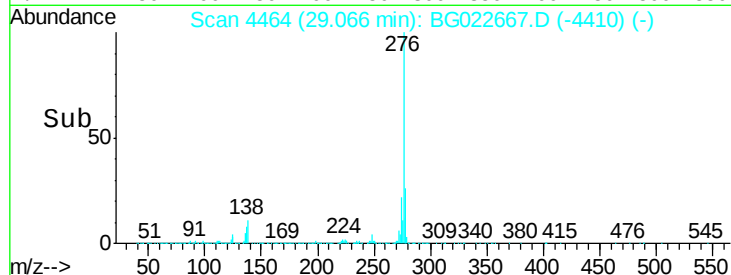
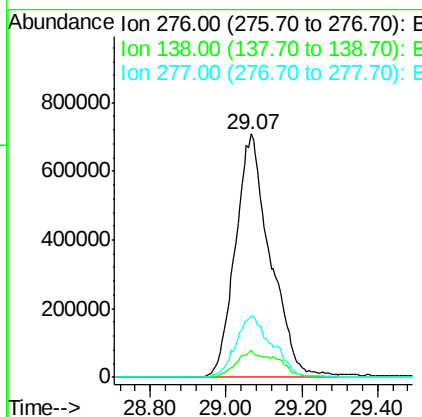
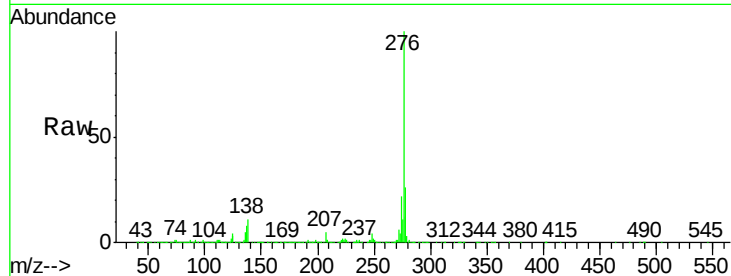




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.52 ng
RT: 29.07 min Scan# 4464
Delta R.T. 0.02 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

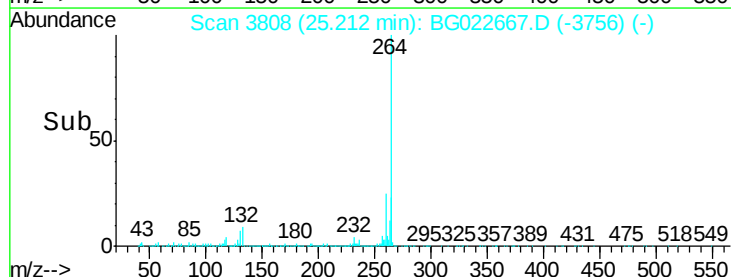
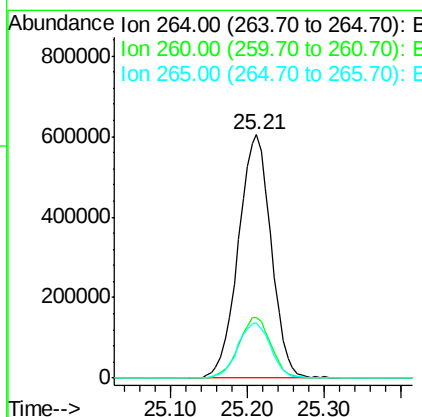
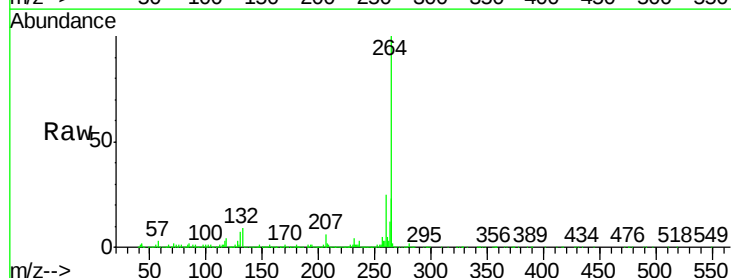
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

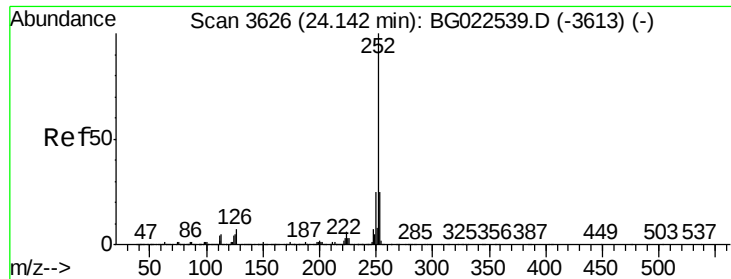
Tot Ion:276 Resp: 4545148
Ion Ratio Lower Upper
276 100
138 8.0 0.0 0.0#
277 26.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Tgt Ion:264 Resp: 1798100
Ion Ratio Lower Upper
264 100
260 24.7 18.4 27.6
265 23.0 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 36.09 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

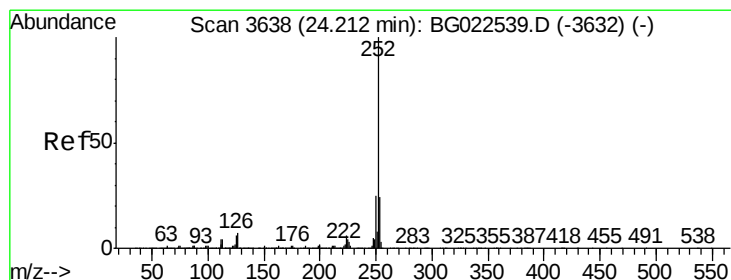
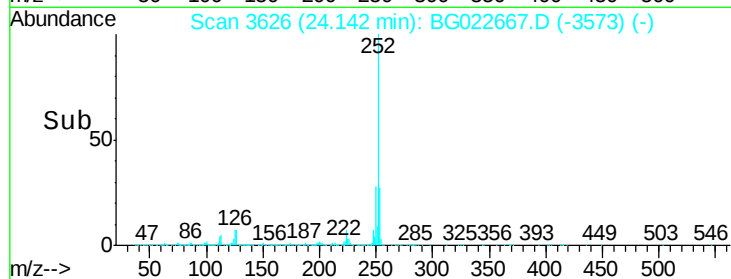
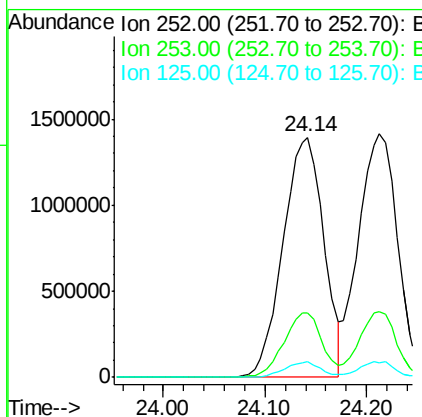
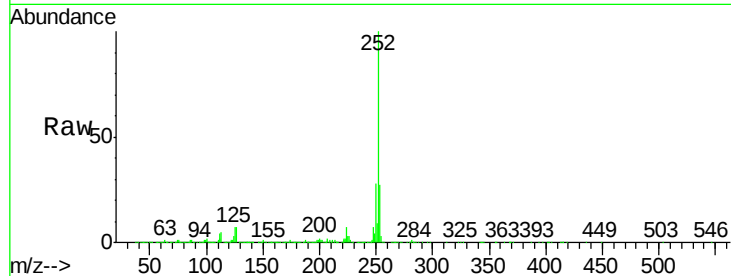
Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 3901691

Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.9	28.3
125	6.7	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 36.82 ng

RT: 24.21 min Scan# 3638

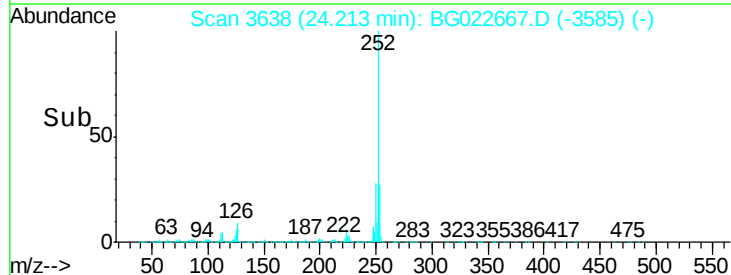
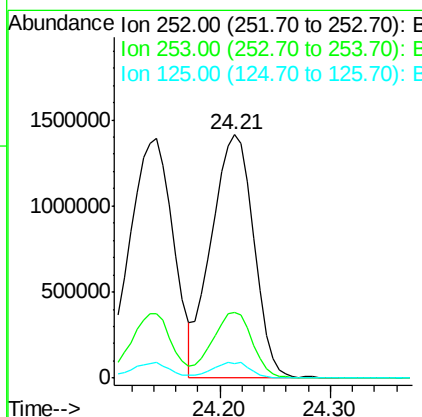
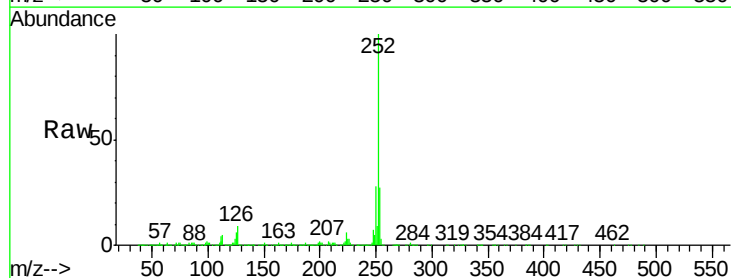
Delta R.T. 0.01 min

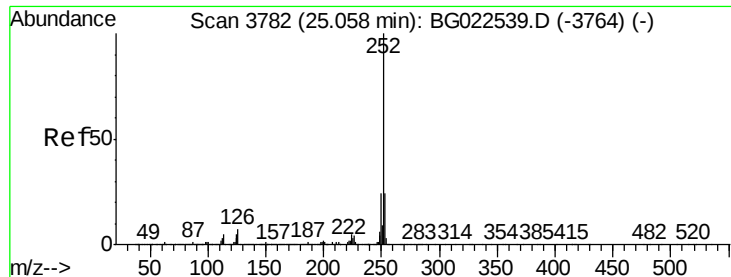
Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Tgt Ion:252 Resp: 3763318

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.8	28.2
125	6.2	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 36.65 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

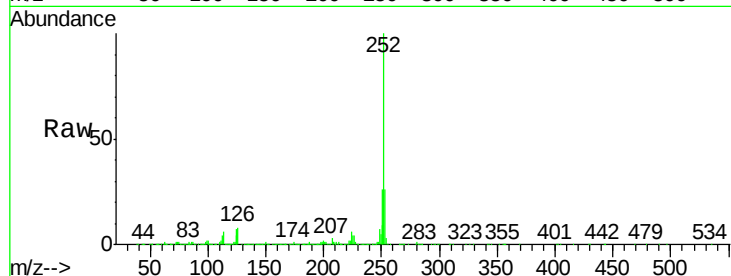
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 3863080

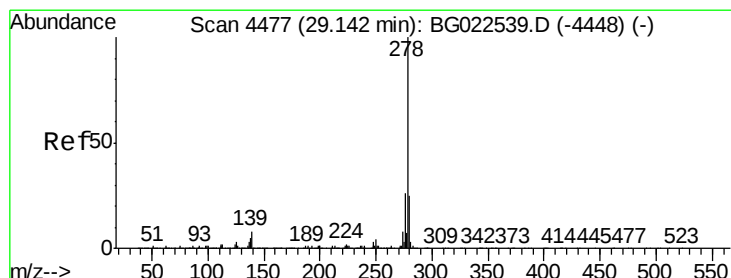
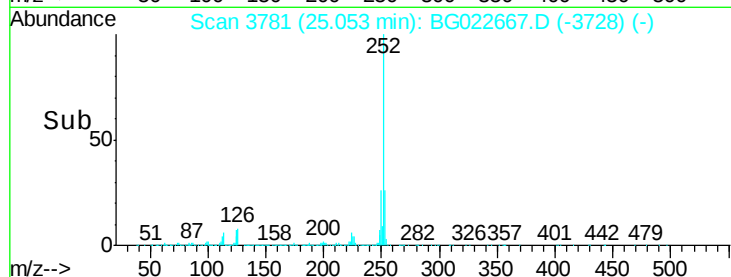
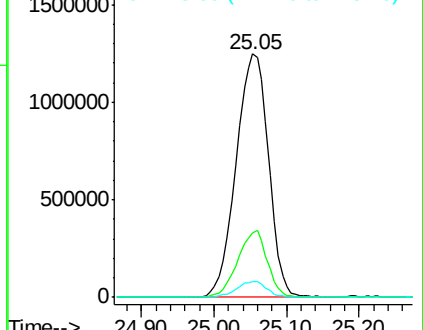
Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.7	28.1
125	6.6	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.67 ng

RT: 29.13 min Scan# 4475

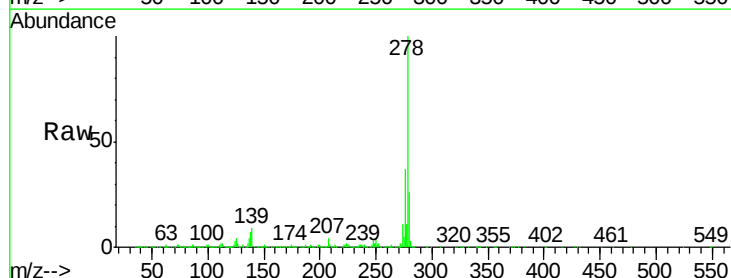
Delta R.T. 0.02 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Tgt Ion:278 Resp: 3737933

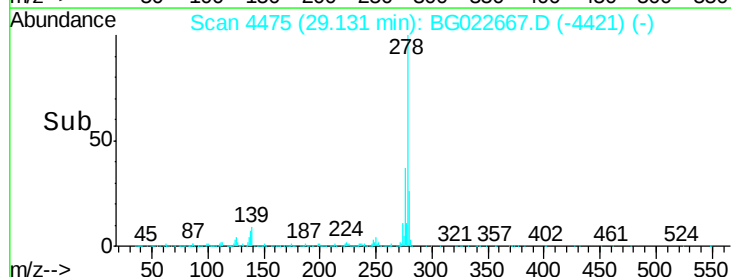
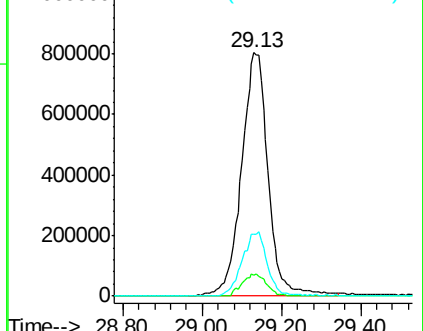
Ion	Ratio	Lower	Upper
278	100		
139	8.6	4.7	7.1
279	25.6	18.3	27.5

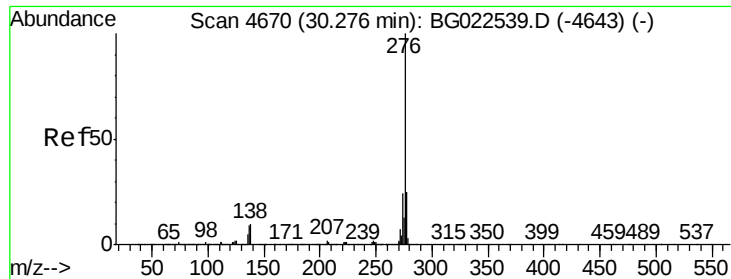


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.99 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.02 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

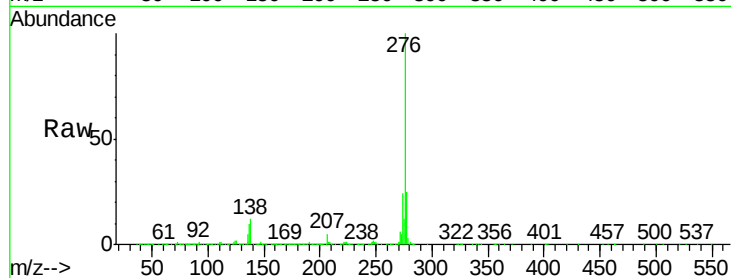
Tot Ion:276 Resp: 3635330

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 11.8 6.8 10.2#



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

