

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022667.D
 Acq On : 28 Jun 2016 7:18
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc : LOQ20-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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42) 2,4,6-Trichlorophenol	13.23	196	620347	41.42	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	651329	41.56	ng	93
45) 1,1'-Biphenyl	13.63	154	1727880	36.66	ng	95
46) 2-Chloronaphthalene	13.68	162	1458048	37.60	ng	98
47) 2-Nitroaniline	13.88	65	615963	41.15	ng	92
48) Acenaphthylene	14.52	152	2074538	36.88	ng	96
49) Dimethylphthalate	14.25	163	1883374	36.69	ng	# 94
50) 2,6-Dinitrotoluene	14.37	165	461989	41.42	ng	85
51) Acenaphthene	14.87	154	1412947	34.10	ng	96
52) 3-Nitroaniline	14.71	138	439120	42.08	ng	89
53) 2,4-Dinitrophenol	14.90	184	305659	44.50	ng	94
54) Dibenzofuran	15.20	168	2190754	36.50	ng	97
55) 4-Nitrophenol	15.00	139	353261	40.03	ng	96
56) 2,4-Dinitrotoluene	15.15	165	665616	43.08	ng	96
57) Fluorene	15.85	166	1816215	37.92	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.42	232	680378	41.87	ng	99
59) Diethylphthalate	15.61	149	1950359	36.96	ng	93
60) 4-Chlorophenyl-phenylether	15.83	204	1104150	38.72	ng	98
61) 4-Nitroaniline	15.87	138	445456	41.37	ng	91
62) Azobenzene	16.13	77	2052859	35.93	ng	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	439836	43.07	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1692650	38.20	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	773694	39.16	ng	94
67) Hexachlorobenzene	16.86	284	818481	39.18	ng	96
68) Atrazine	17.00	200	754614	40.33	ng	94
69) Pentachlorophenol	17.20	266	581925	40.48	ng	99
70) Phenanthrene	17.60	178	2784483	35.86	ng	# 90
71) Anthracene	17.69	178	2853727	35.70	ng	# 90
72) Carbazole	17.96	167	2510246	37.05	ng	94
73) Di-n-butylphthalate	18.51	149	2852278	36.15	ng	# 92
74) Fluoranthene	19.61	202	3184153	35.59	ng	90
76) Benzidine	19.78	184	1076746	60.09	ng	99
77) Pyrene	19.97	202	3205982	35.76	ng	# 89
79) Butylbenzylphthalate	20.84	149	1498150	38.61	ng	94
80) Benzo(a)anthracene	21.83	228	3494349	37.52	ng	90
81) 3,3'-Dichlorobenzidine	21.74	252	1465782	38.10	ng	# 97
82) Chrysene	21.90	228	3252193	37.16	ng	# 88
83) Bis(2-ethylhexyl)phthalate	21.72	149	1989775	36.42	ng	93
84) Di-n-octyl phthalate	22.98	149	3257319	36.16	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	4545148	39.52	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3901691	36.09	ng	# 93
88) Benzo(k)fluoranthene	24.21	252	3763318	36.82	ng	# 93
89) Benzo(a)pyrene	25.05	252	3863080	36.65	ng	# 94
90) Dibenzo(a,h)anthracene	29.13	278	3737933	37.67	ng	# 94
91) Benzo(g,h,i)perylene	30.27	276	3635330	35.99	ng	# 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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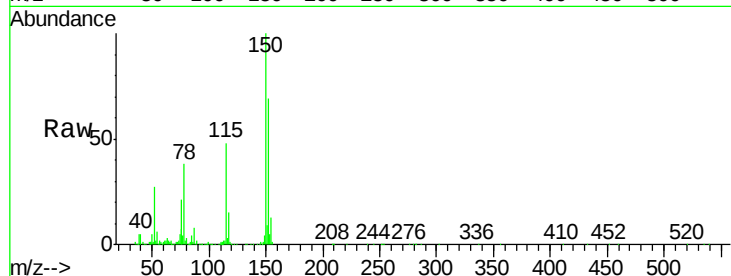
Tgt Ion:152 Resp: 208892

Ion Ratio Lower Upper

152 100

150 145.5 144.7 217.1

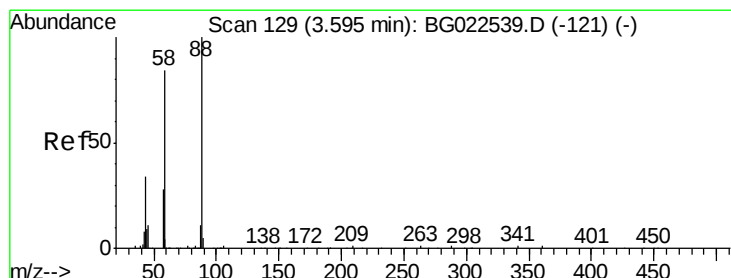
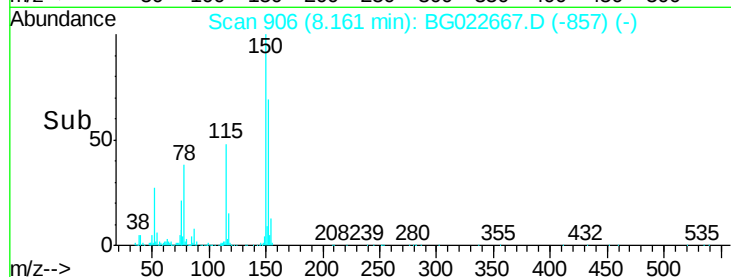
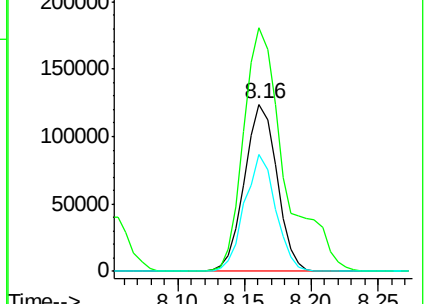
115 69.9 64.0 96.0



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

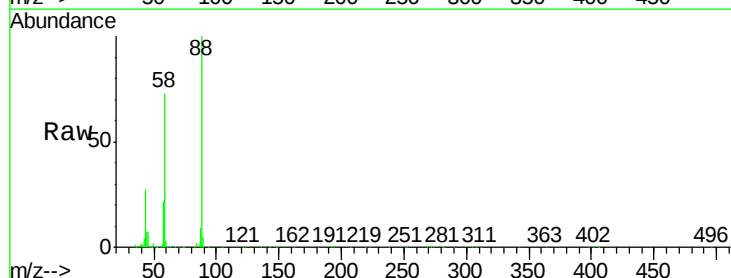
Tgt Ion: 88 Resp: 209642

Ion Ratio Lower Upper

88 100

58 74.4 60.4 90.6

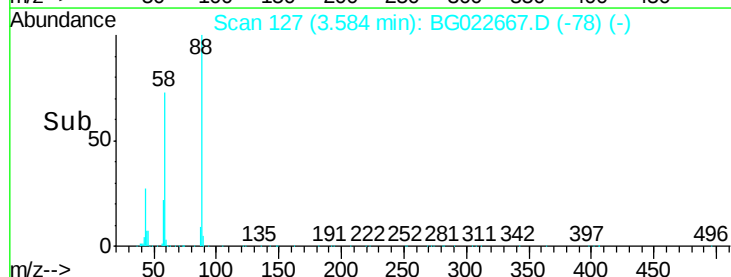
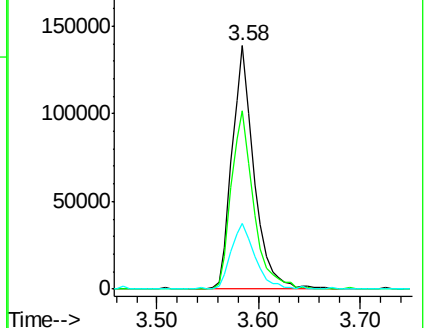
43 29.8 31.1 46.7#

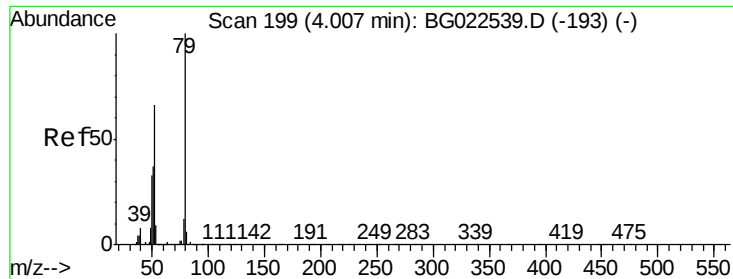


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.74 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022667.D

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Instrument :

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SSTDCCC040EC

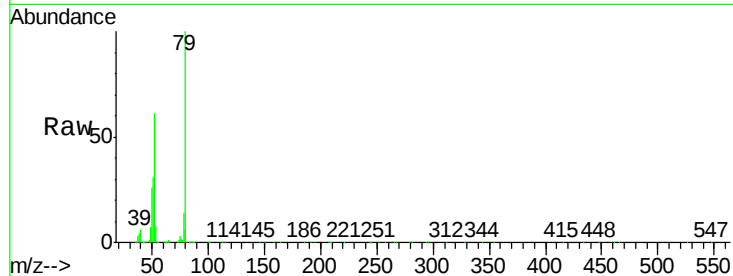
Tgt Ion: 79 Resp: 675397

Ion Ratio Lower Upper

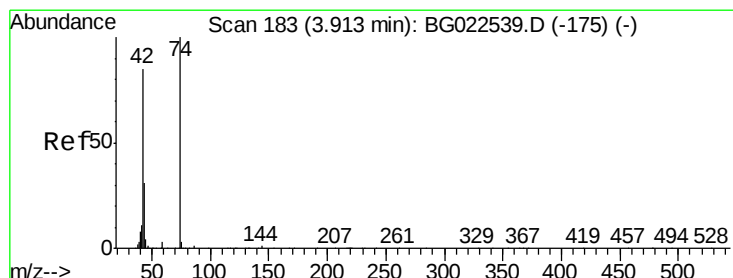
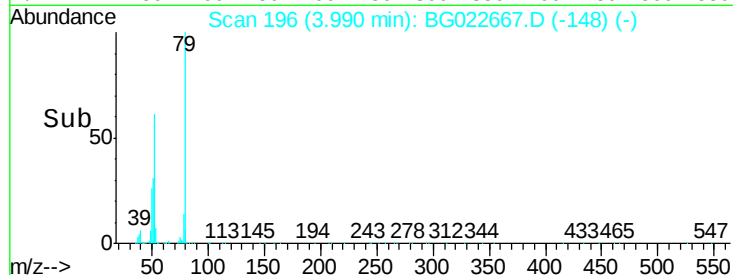
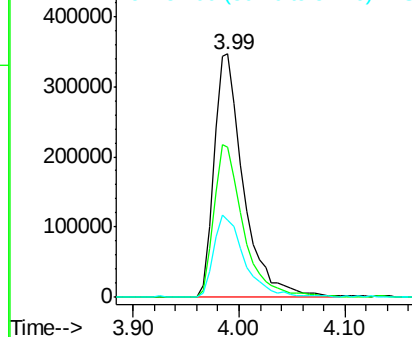
79 100

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

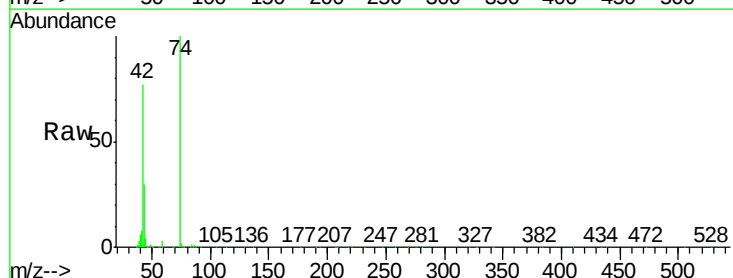
Tgt Ion: 42 Resp: 295230

Ion Ratio Lower Upper

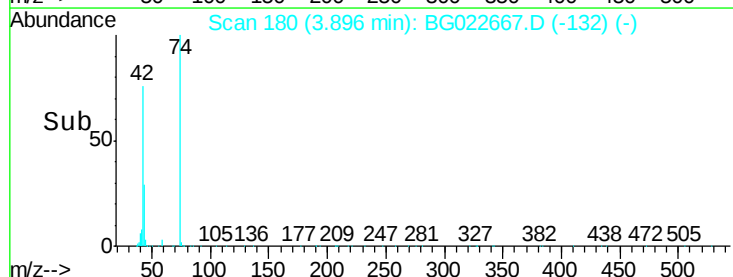
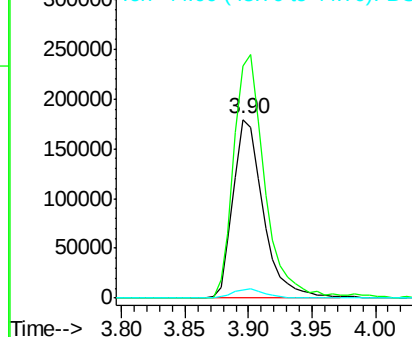
42 100

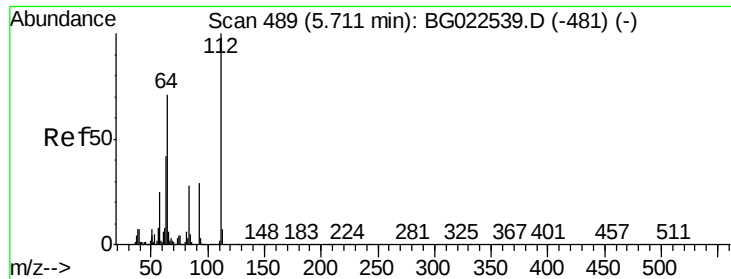
74 130.4 100.6 150.8

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

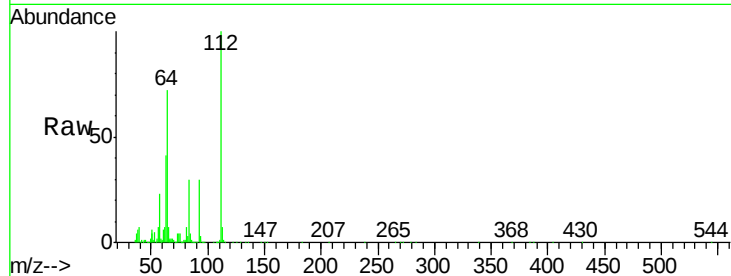
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

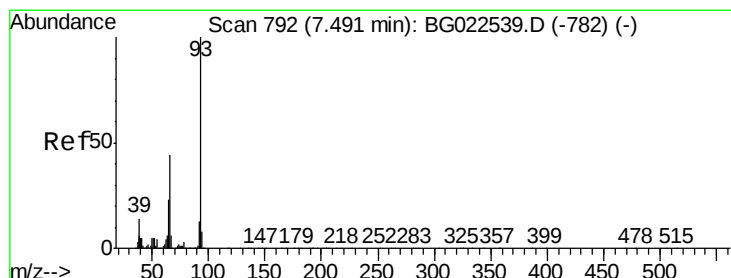
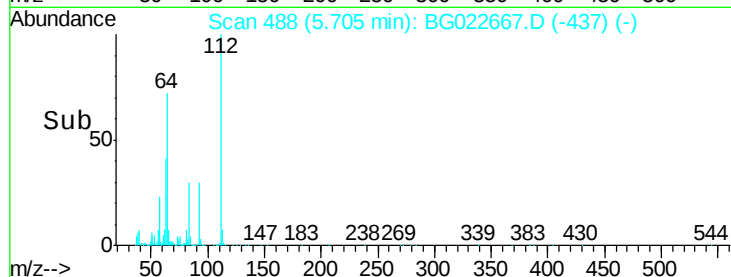
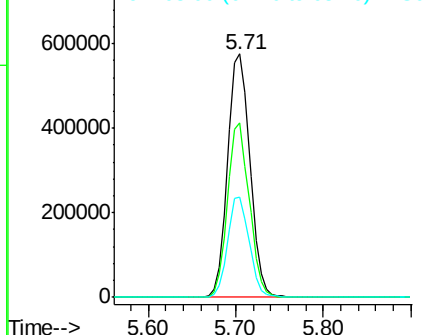
Tgt Ion:	112	Resp:	994234
Ion	Ratio	Lower	Upper
112	100		
64	71.6	59.0	88.4
63	41.4	37.8	56.8



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

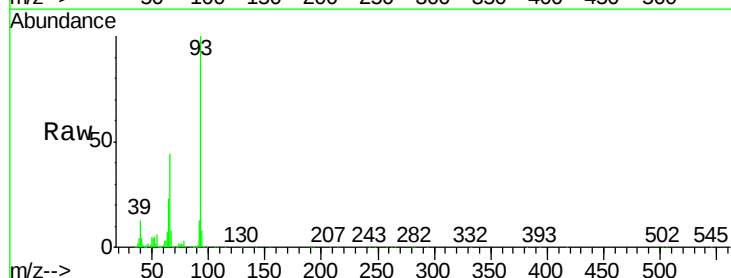
RT: 7.49 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

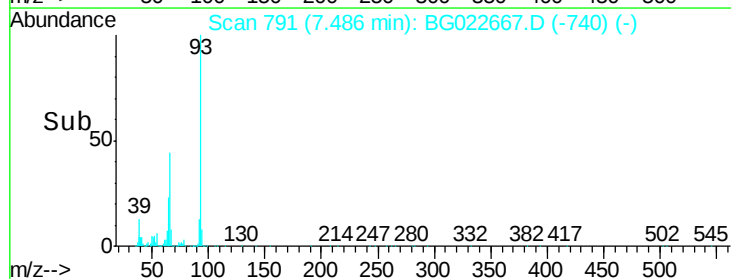
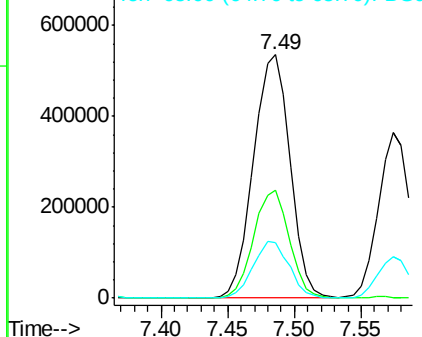
Tgt Ion:	93	Resp:	1016166
Ion	Ratio	Lower	Upper
93	100		
66	44.3	37.5	56.3
65	22.6	17.9	26.9



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

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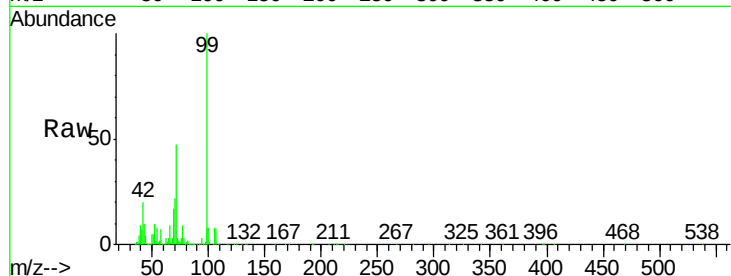
Tgt Ion: 99 Resp: 1455352

Ion Ratio Lower Upper

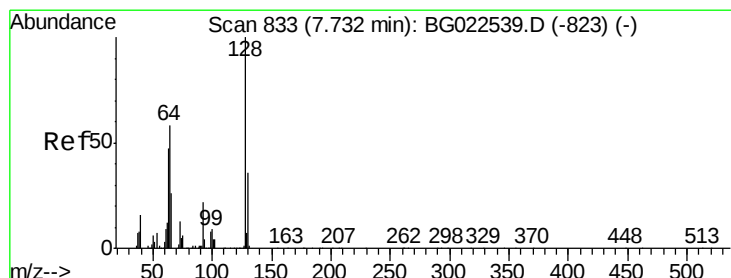
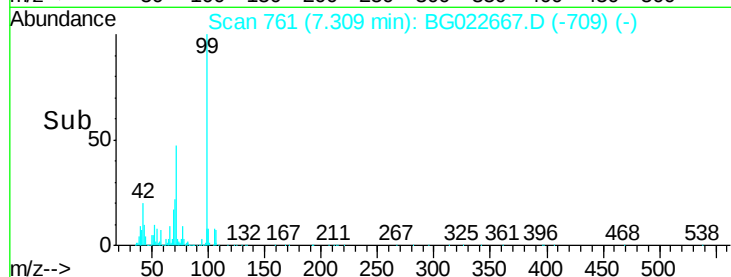
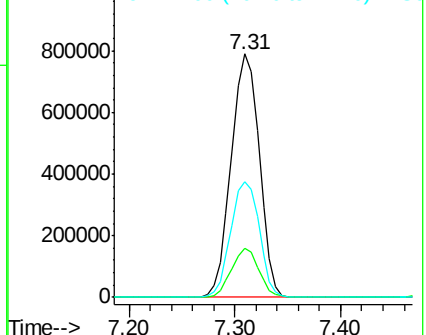
99 100

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

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Acq: 28 Jun 2016 7:18

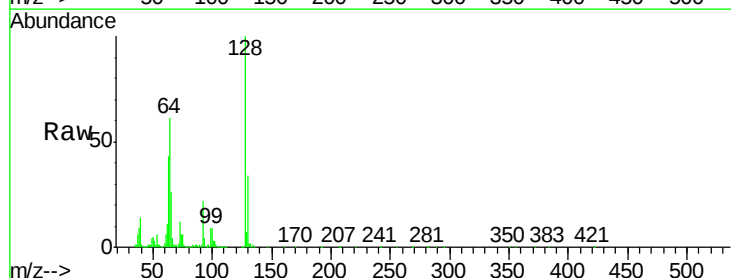
Tgt Ion: 128 Resp: 525123

Ion Ratio Lower Upper

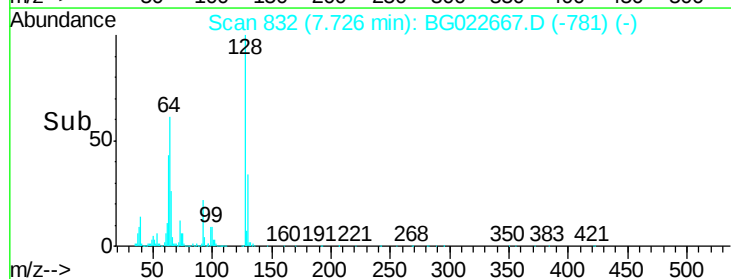
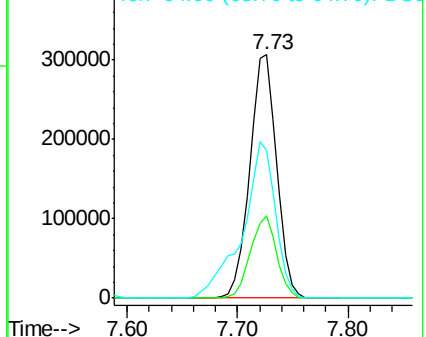
128 100

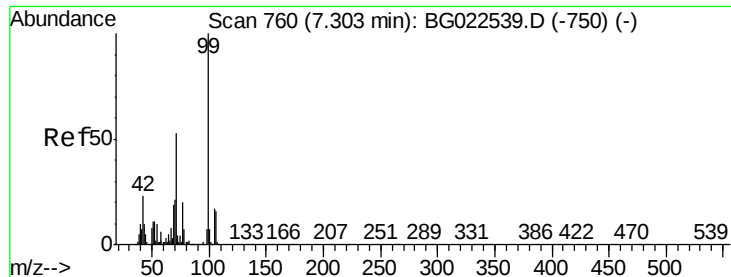
130 33.8 12.9 52.9

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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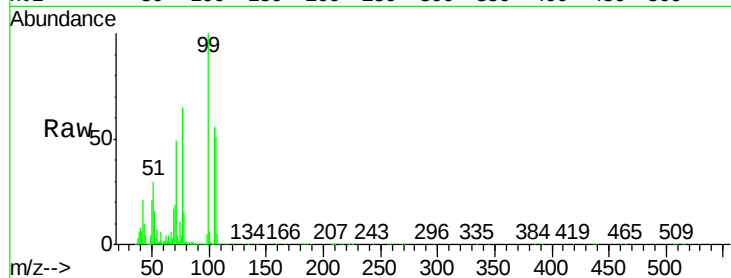
Tgt Ion: 77 Resp: 322219

Ion Ratio Lower Upper

77 100

105 85.9 58.7 98.7

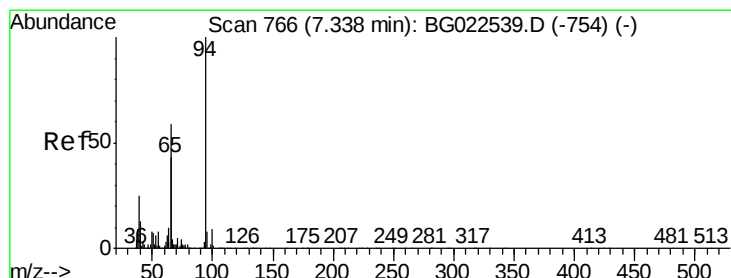
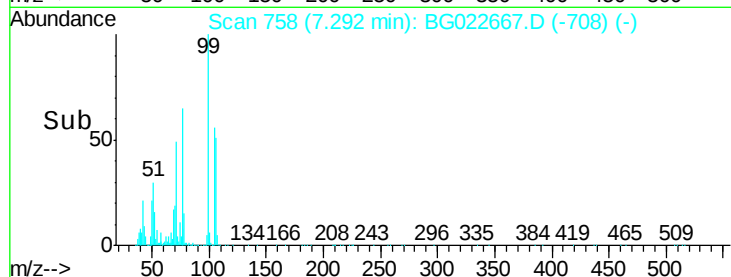
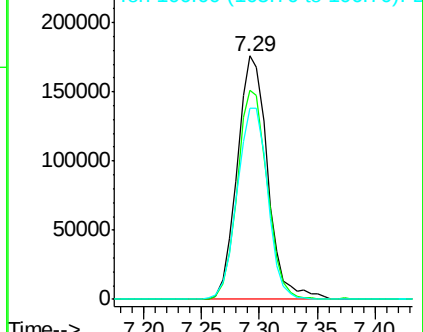
106 78.5 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 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

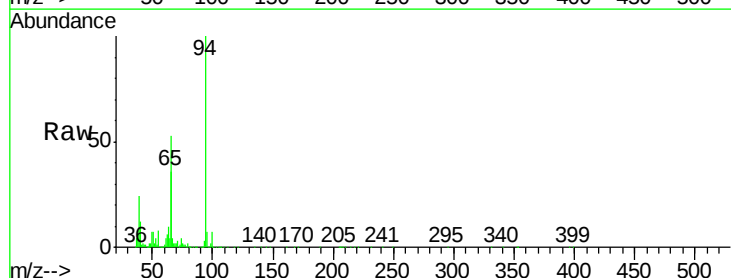
Tgt Ion: 94 Resp: 790444

Ion Ratio Lower Upper

94 100

65 36.3 18.1 58.1

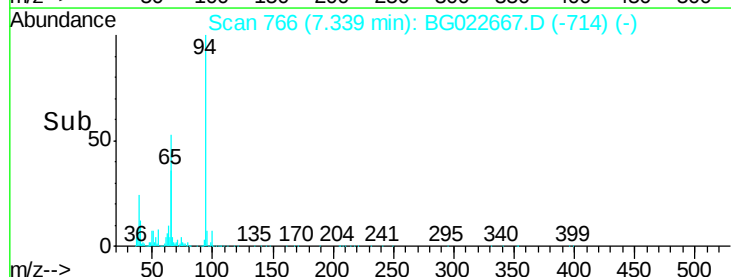
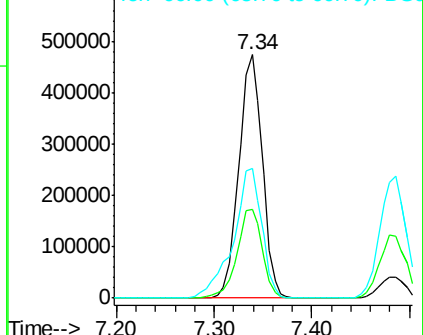
66 53.2 42.1 82.1

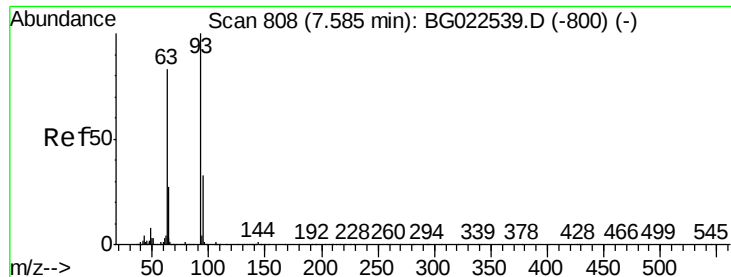


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

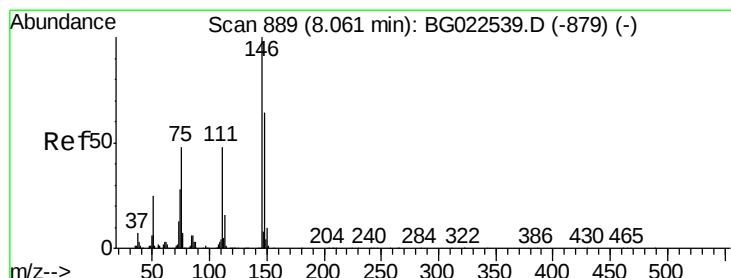
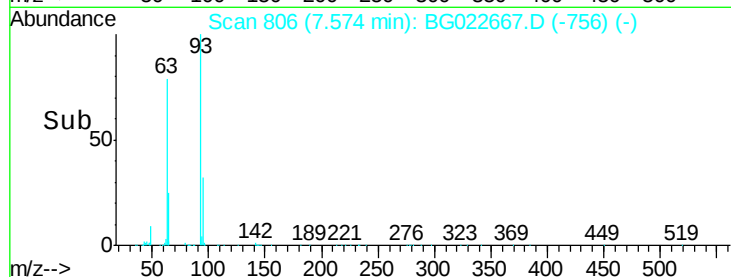
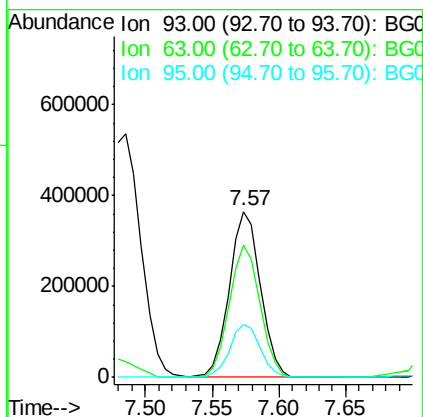
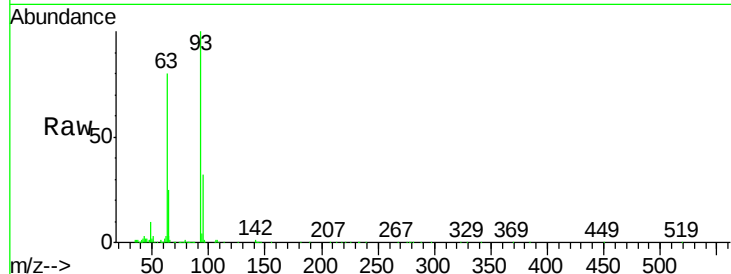




#11
bis(2-Chloroethyl)ether
Concen: 37.16 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

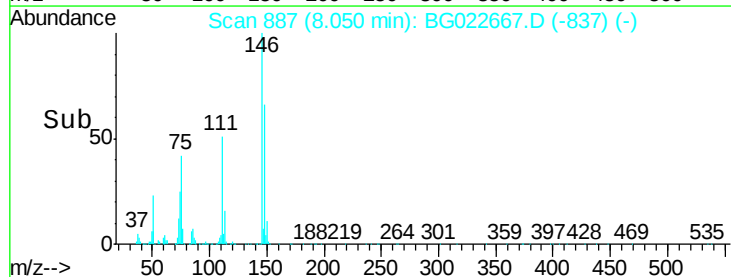
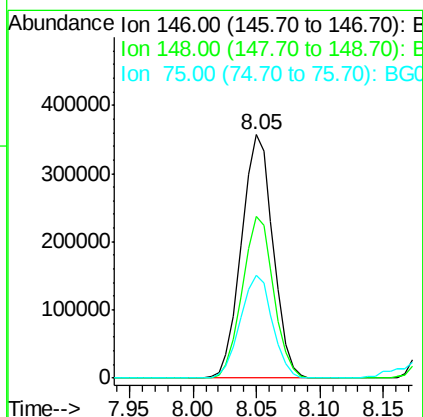
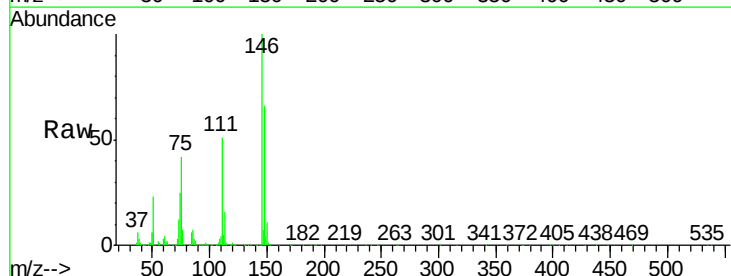
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	593519
Ion	Ratio	Lower	Upper
93	100		
63	80.1	55.0	95.0
95	32.3	11.0	51.0



#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

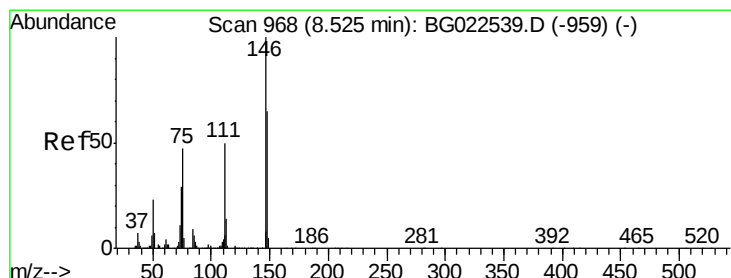
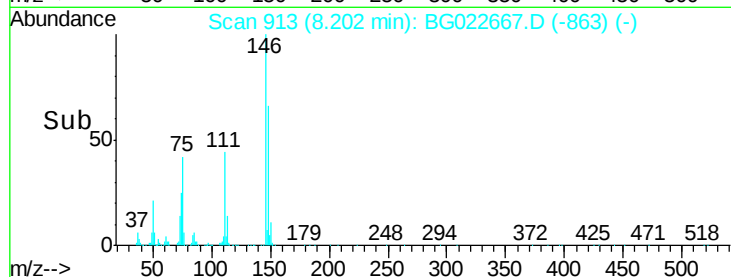
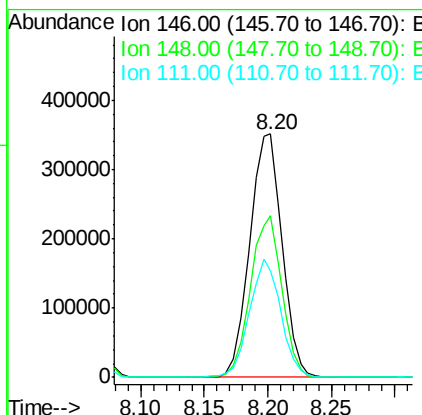
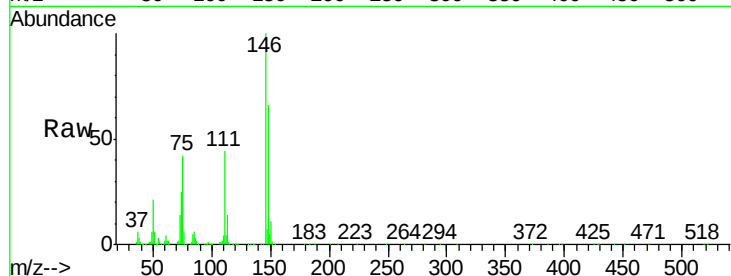




#13
 1,4-Dichlorobenzene
 Concen: 37.90 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

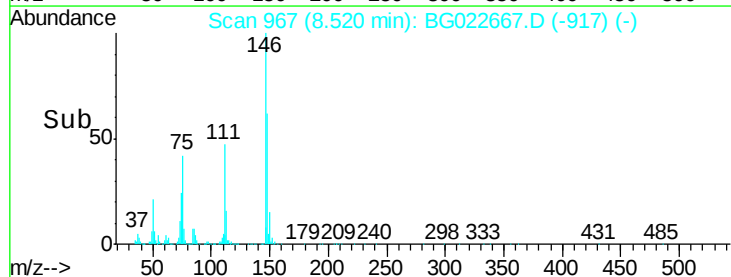
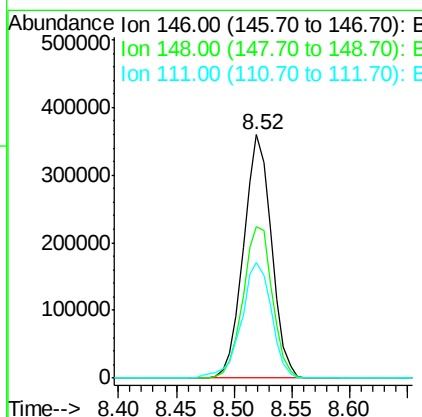
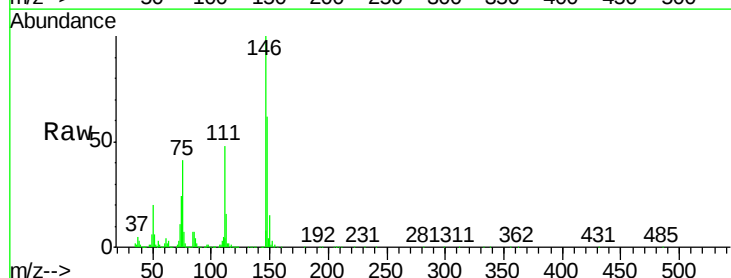
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

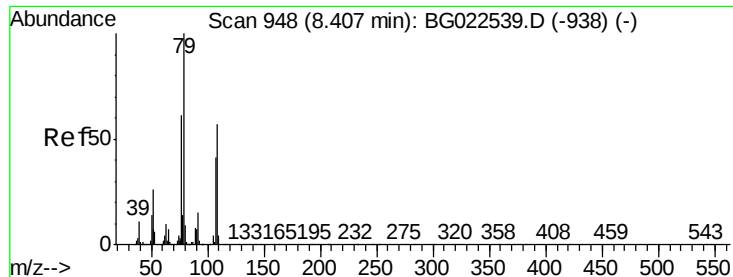
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	54.5	81.7
111	43.8	37.8	56.8



#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

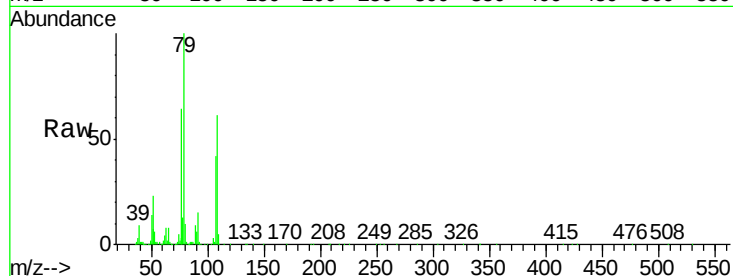
Tgt Ion: 79 Resp: 725521

Ion Ratio Lower Upper

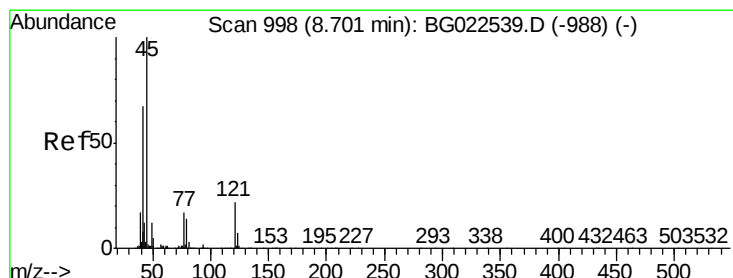
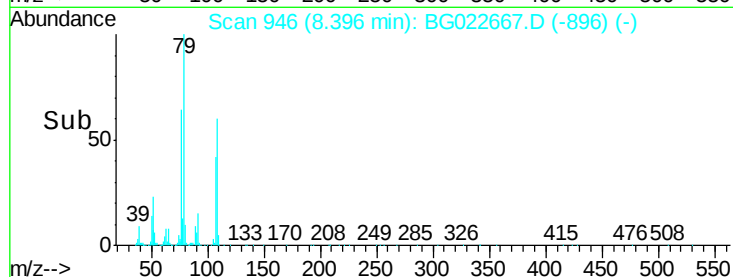
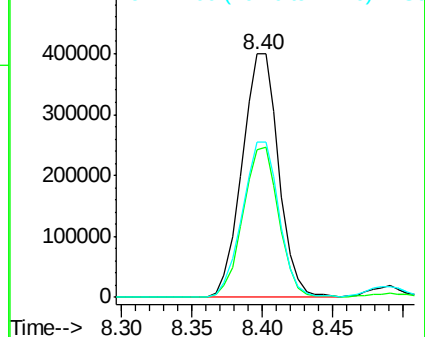
79 100

108 60.6 46.5 69.7

77 63.9 52.3 78.5



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



#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

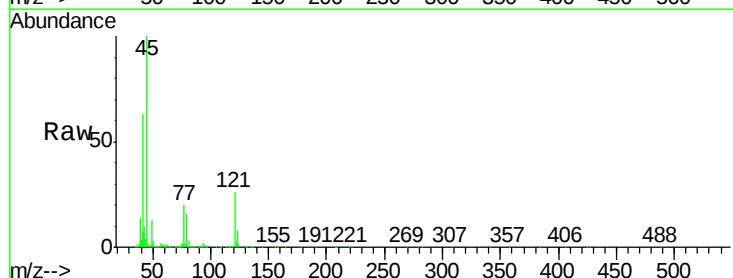
Tgt Ion: 45 Resp: 673908

Ion Ratio Lower Upper

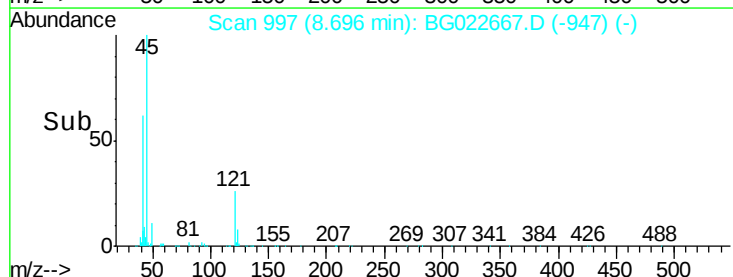
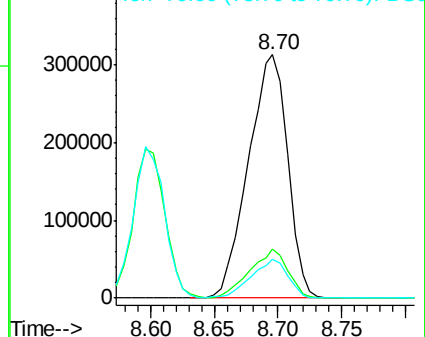
45 100

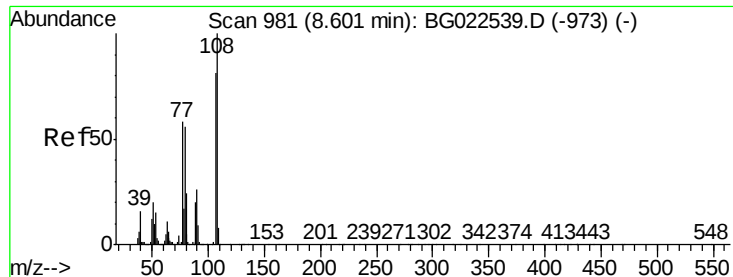
77 20.0 0.6 40.6

79 15.8 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

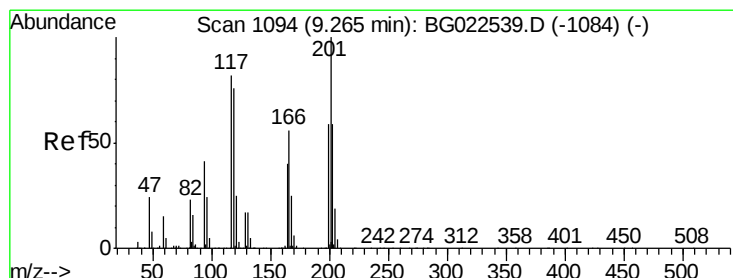
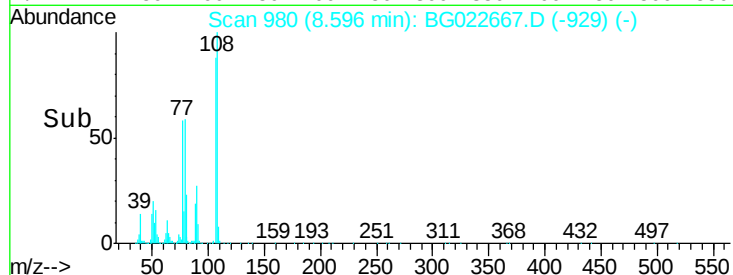
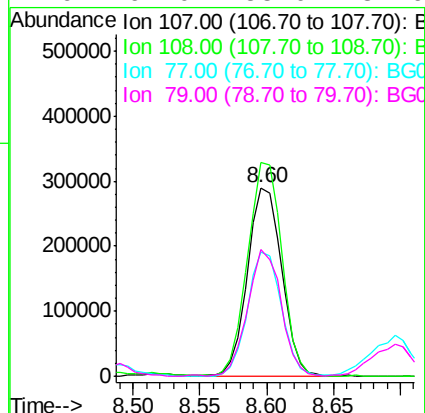
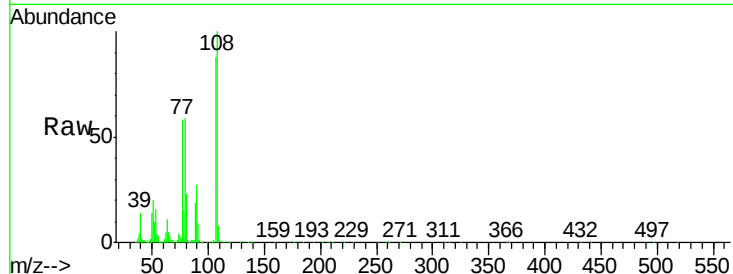




#17
2-Methylphenol
Concen: 40.00 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

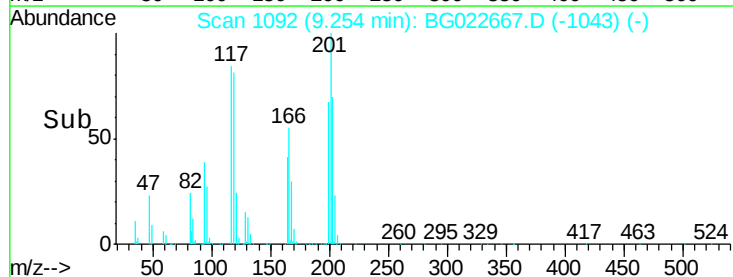
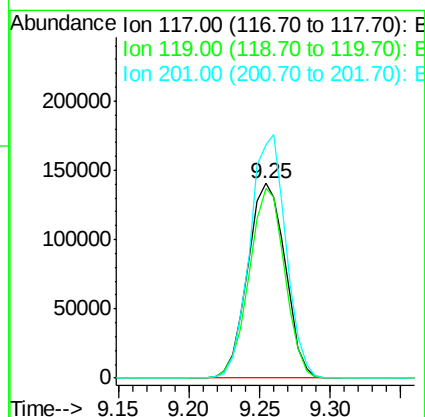
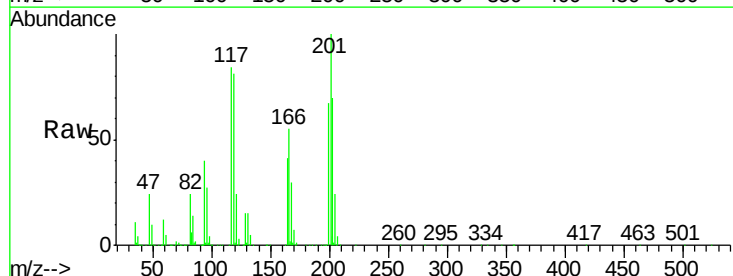
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

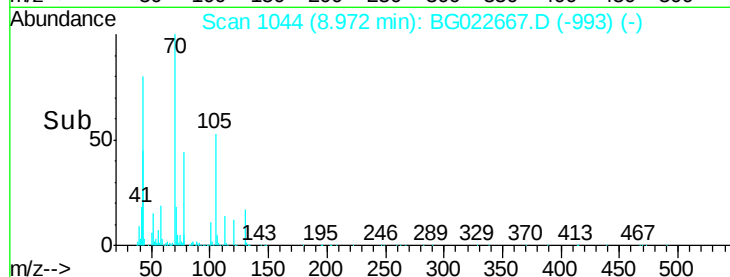
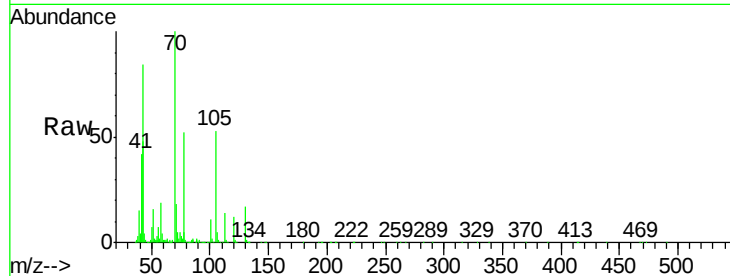
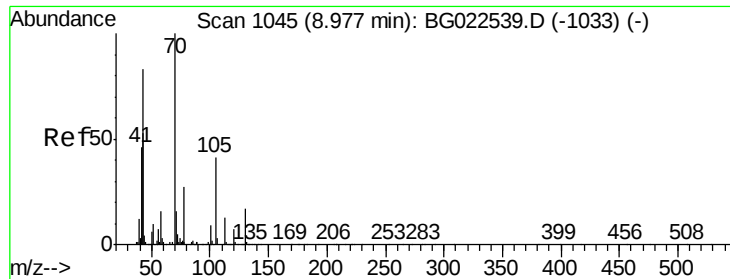
Tgt Ion:	107	Resp:	511590
Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.0	138.0
77	66.1	55.8	83.6
79	67.0	55.0	82.6



#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

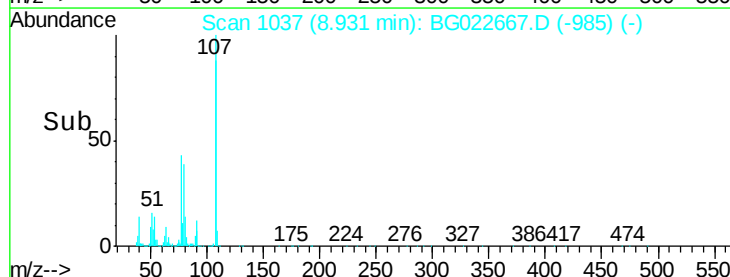
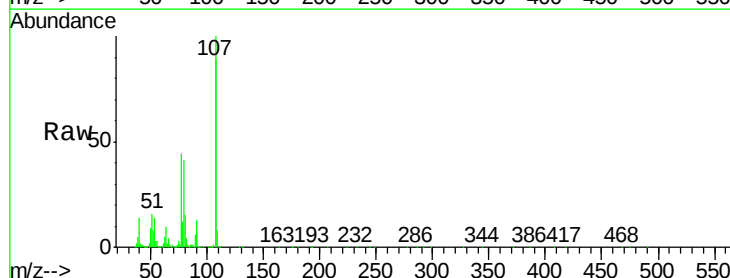
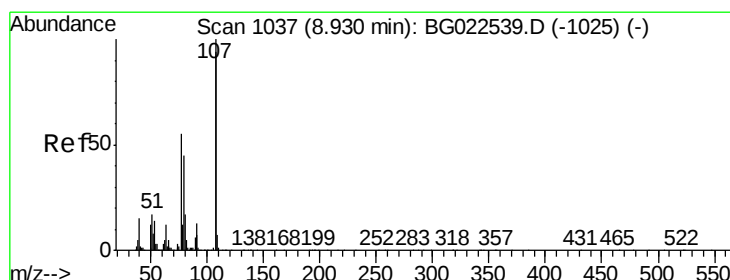
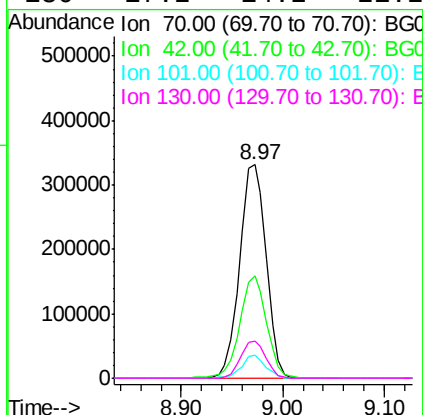




#19
n-Nitroso-di-n-propylamine
Concen: 39.22 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

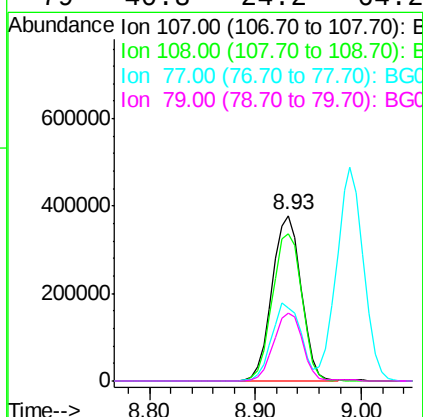
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

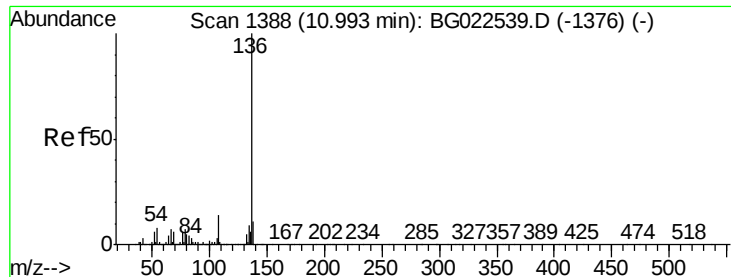
Tgt Ion:	70	Resp:	599567
Ion	Ratio	Lower	Upper
70	100		
42	48.2	42.1	63.1
101	10.5	7.2	10.8
130	17.2	14.2	21.2



#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

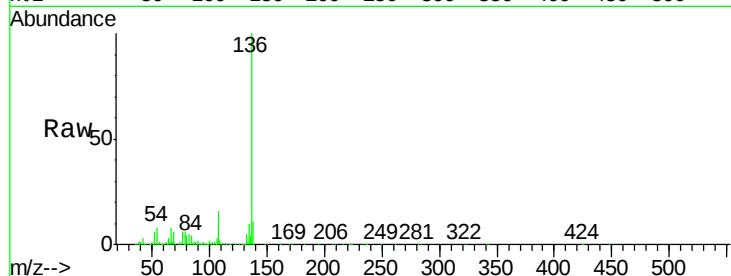




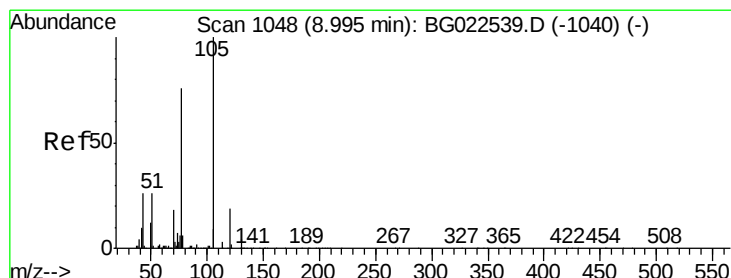
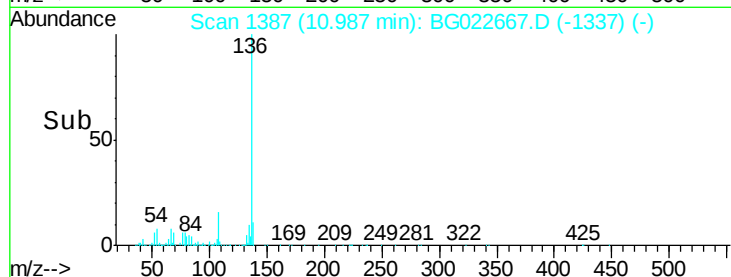
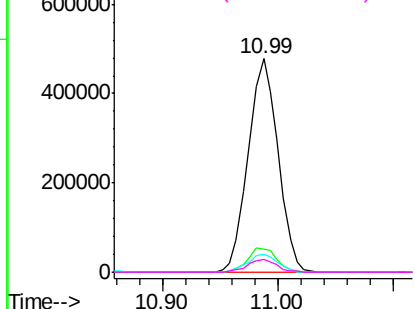
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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

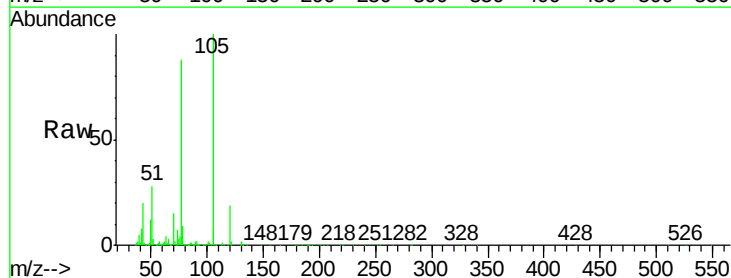


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

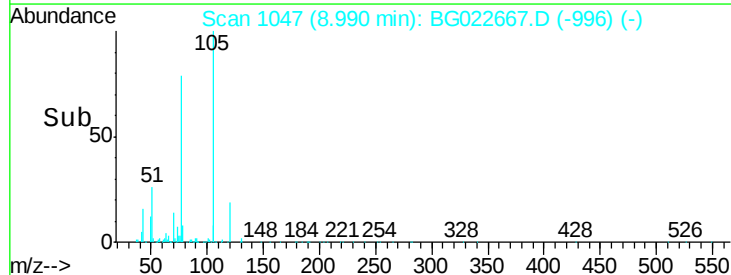
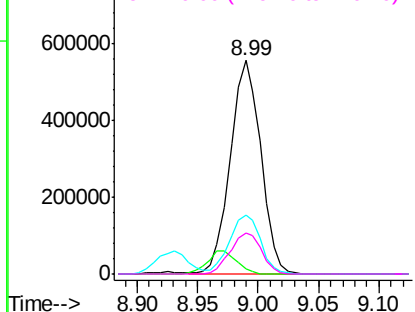


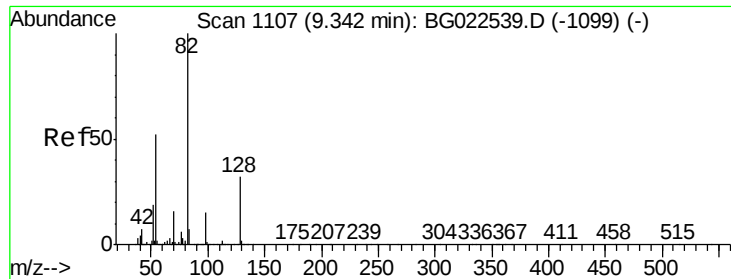
#22
Acetophenone
Concen: 39.17 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

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): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

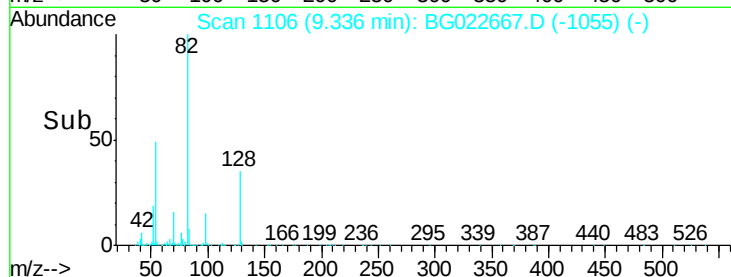
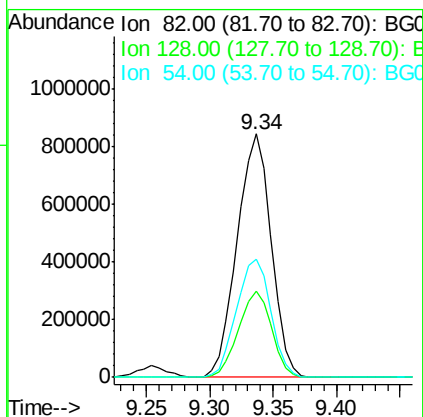
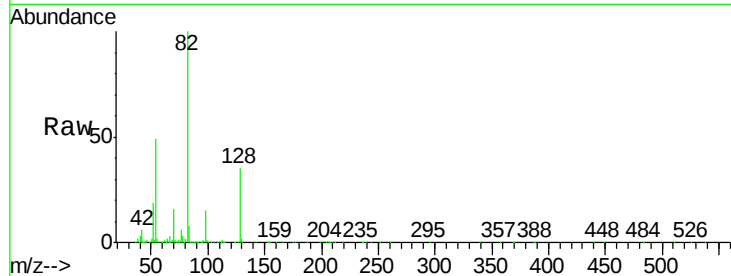




#23
 Nitrobenzene-d5
 Concen: 77.30 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

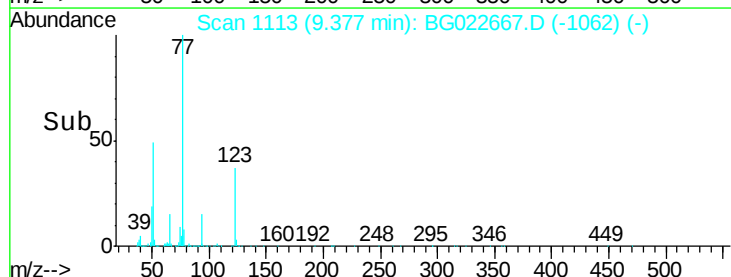
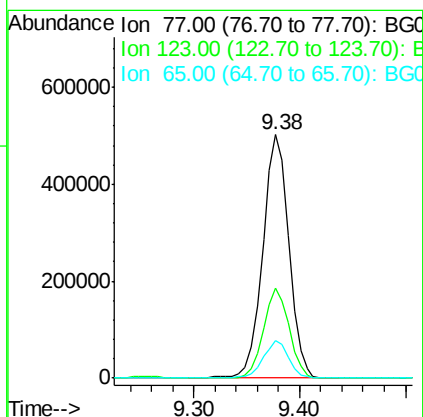
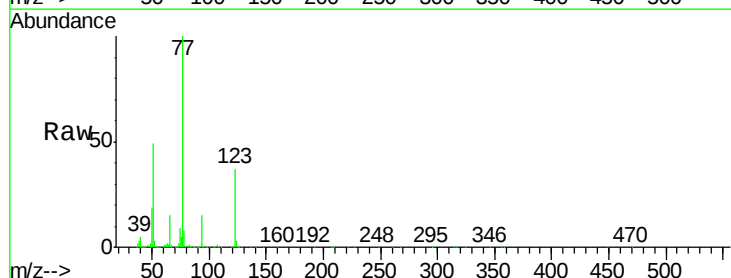
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

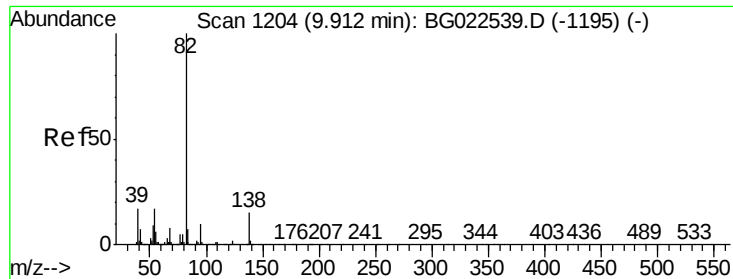
Tgt Ion: 82 Resp: 1577263
 Ion Ratio Lower Upper
 82 100
 128 35.3 24.4 36.6
 54 48.8 41.4 62.0



#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

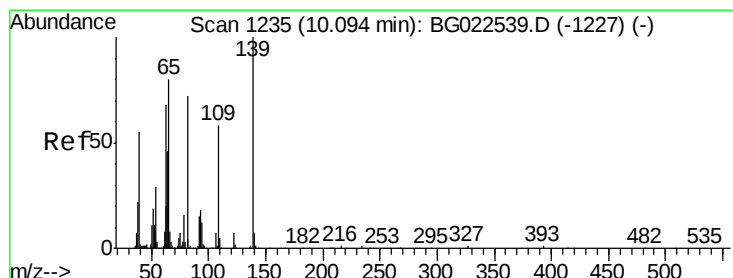
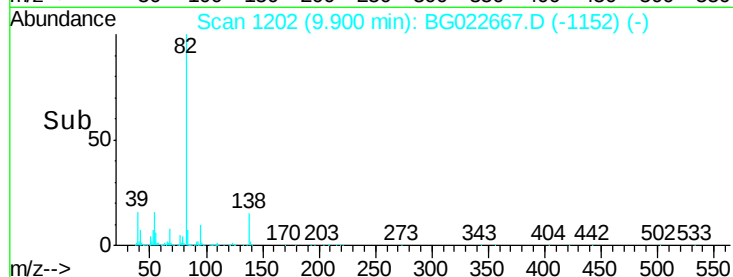
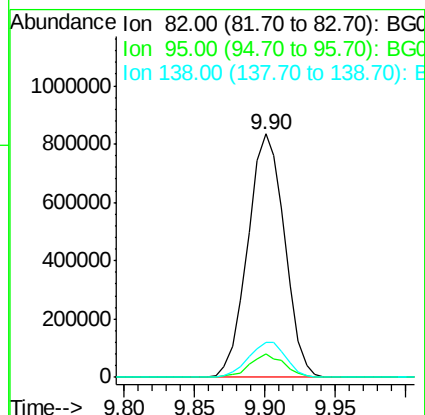
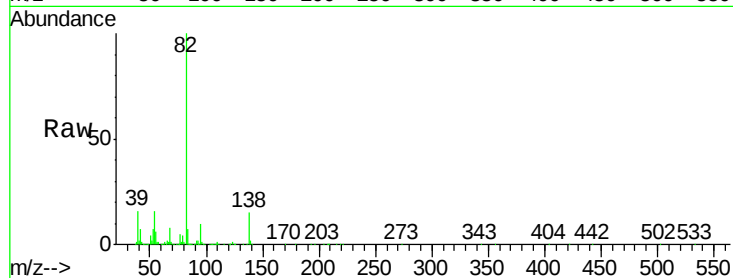




#25
Isophorone
Concen: 38.52 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

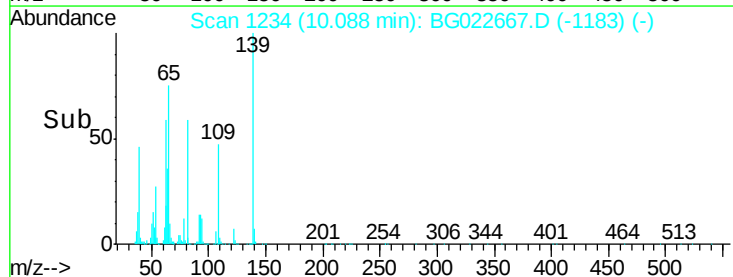
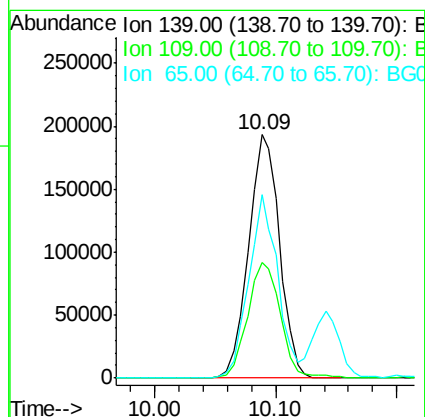
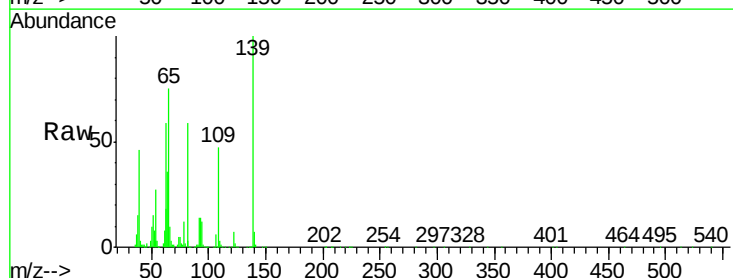
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

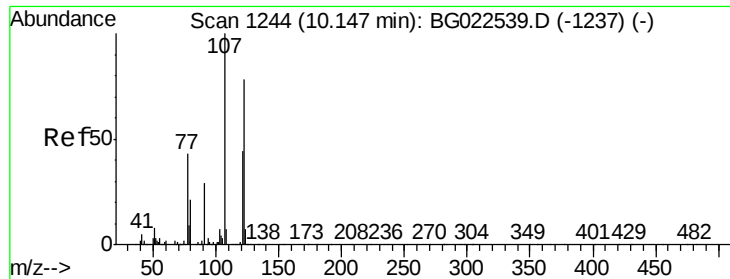
Tgt Ion: 82 Resp: 1525700
Ion Ratio Lower Upper
82 100
95 9.9 8.2 12.2
138 14.5 10.7 16.1



#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

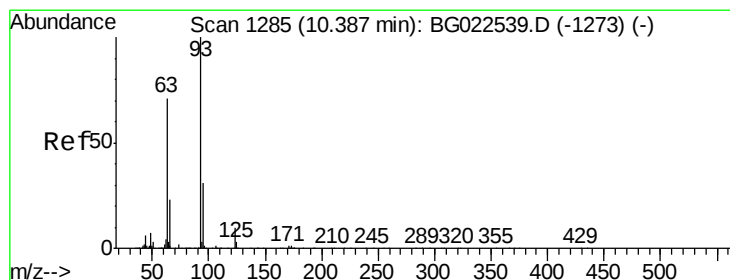
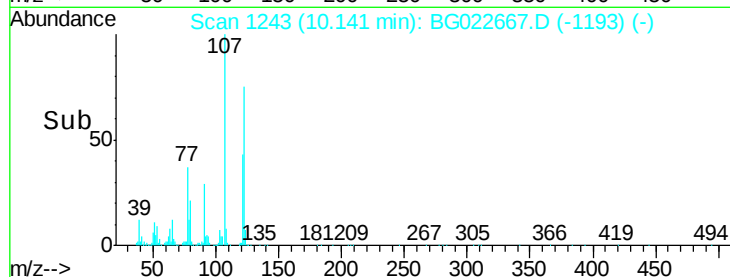
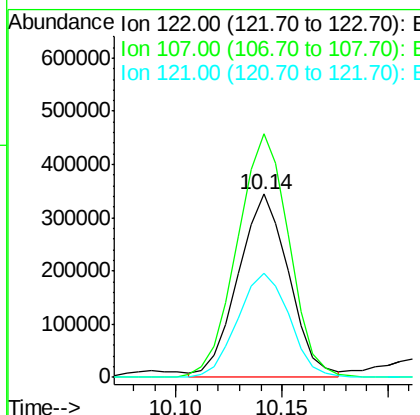
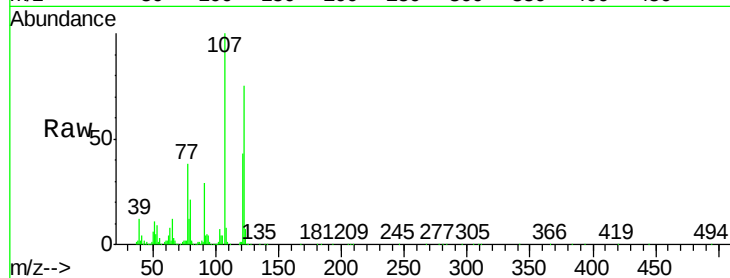




#27
 2,4-Dimethylphenol
 Concen: 36.86 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

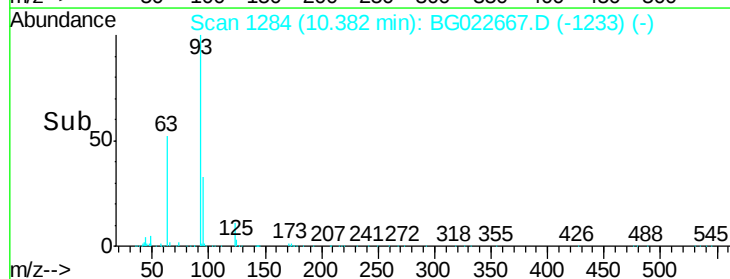
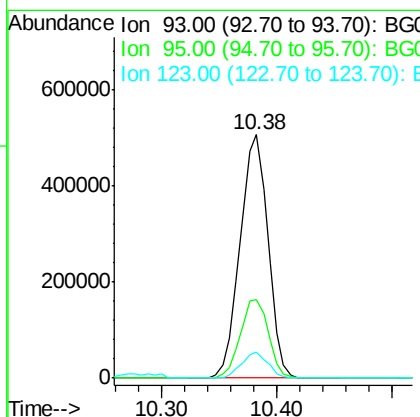
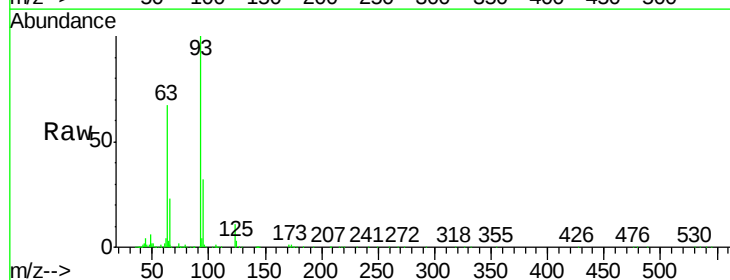
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

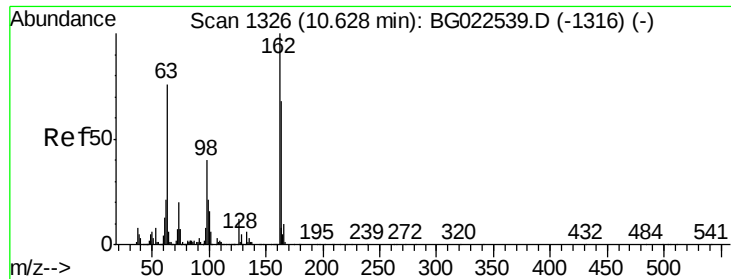
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.1	117.0	175.4
121	57.0	50.1	75.1



#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

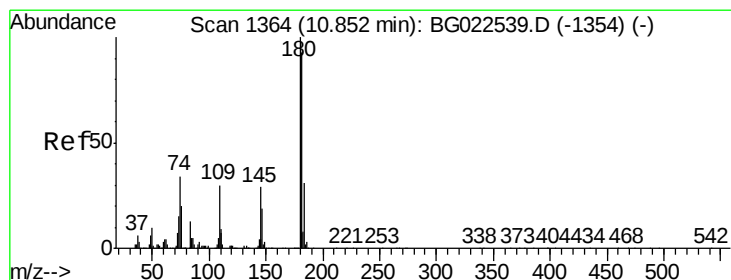
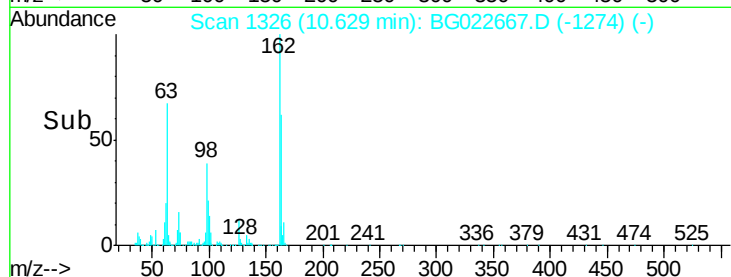
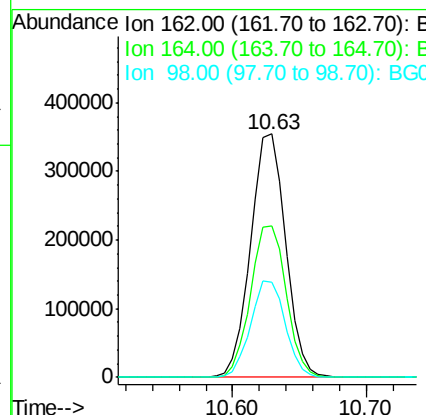
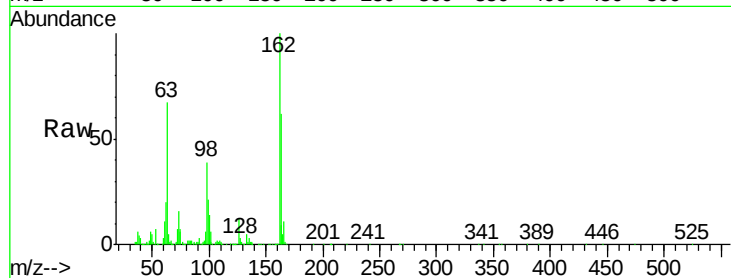




#29
 2,4-Dichlorophenol
 Concen: 42.41 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

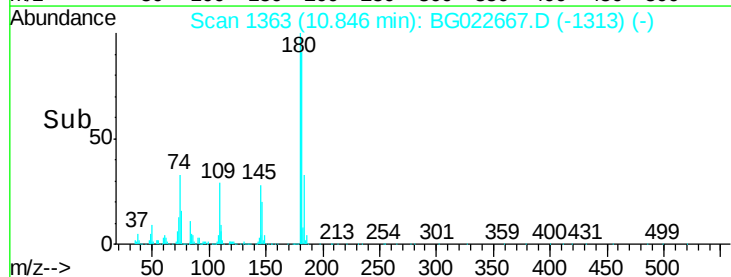
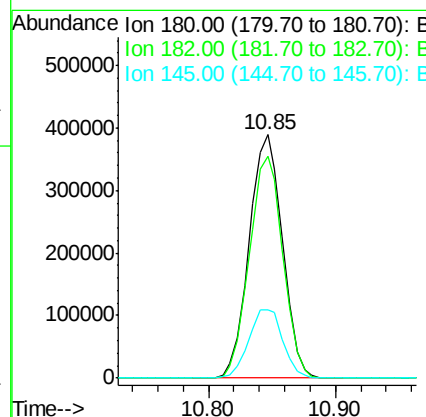
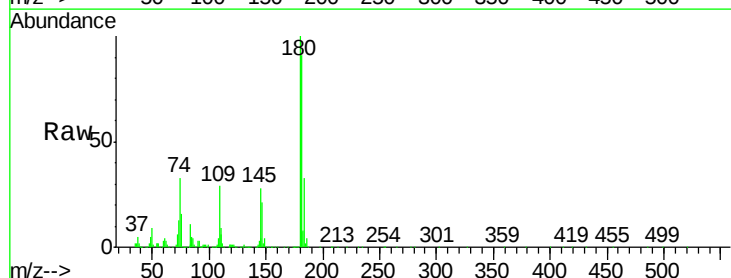
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

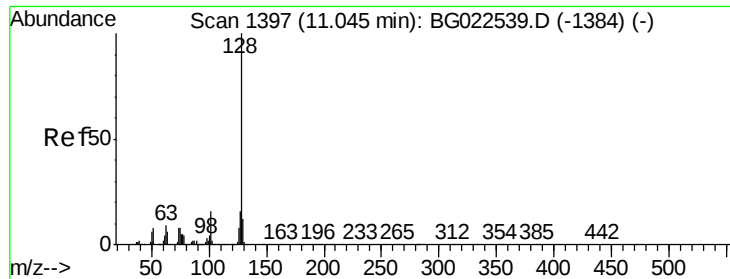
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.3	84.3
98	38.9	19.5	59.5



#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	Ratio	Lower	Upper
180	100		
182	91.2	73.8	110.8
145	28.0	24.4	36.6

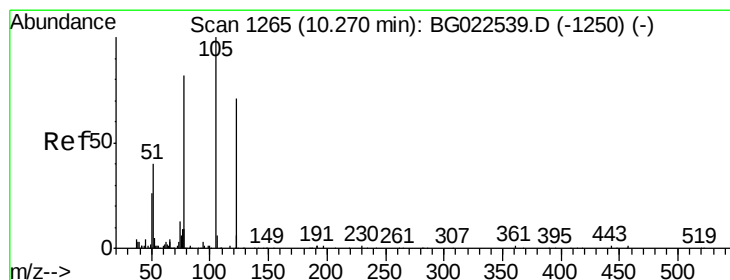
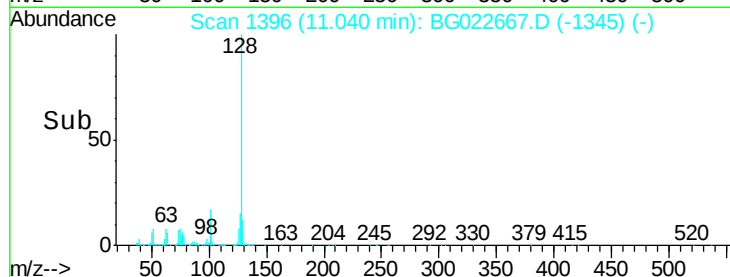
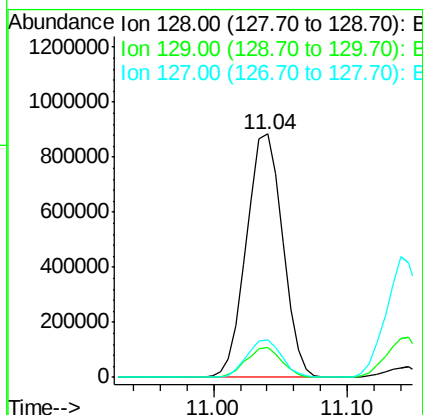
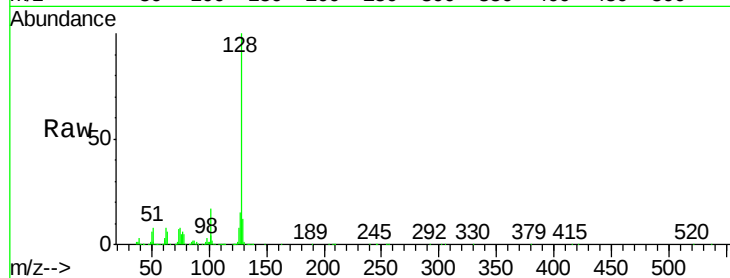




#31
Naphthalene
Concen: 38.19 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

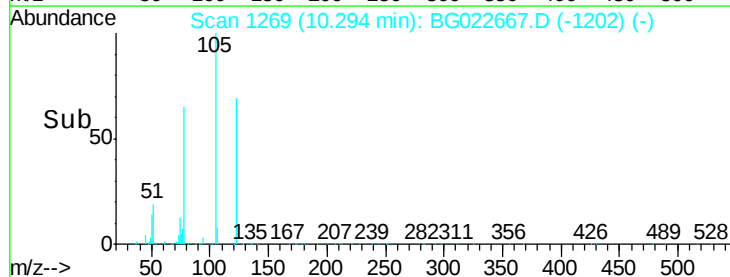
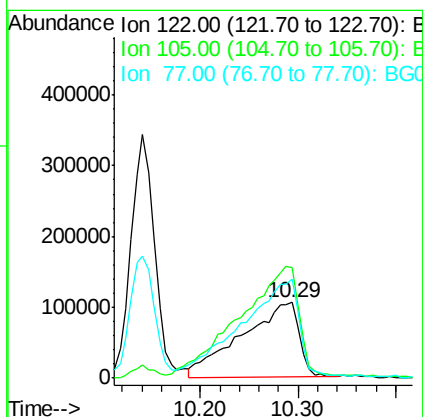
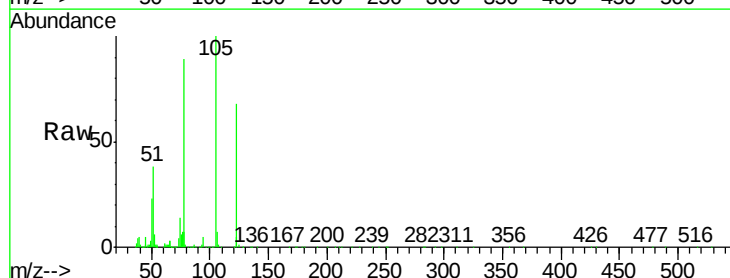
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

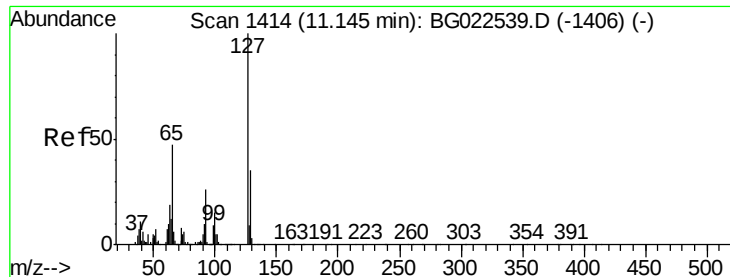
Tgt Ion:128 Resp: 1657913
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 15.4 11.3 16.9



#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

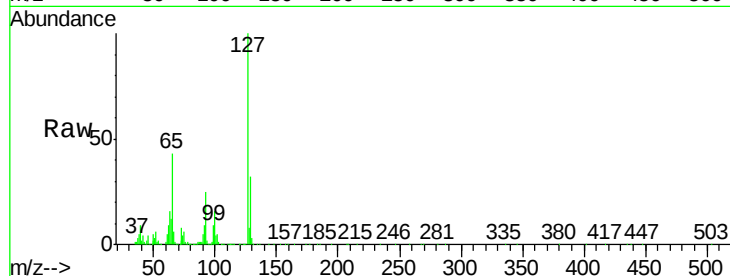




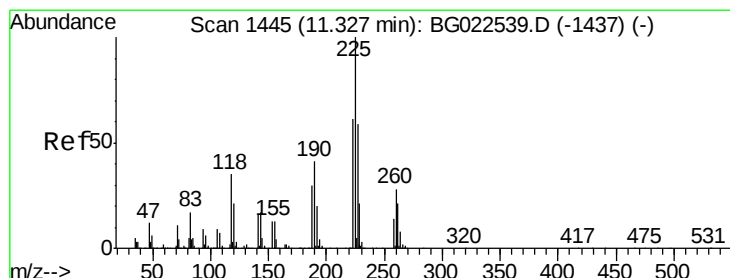
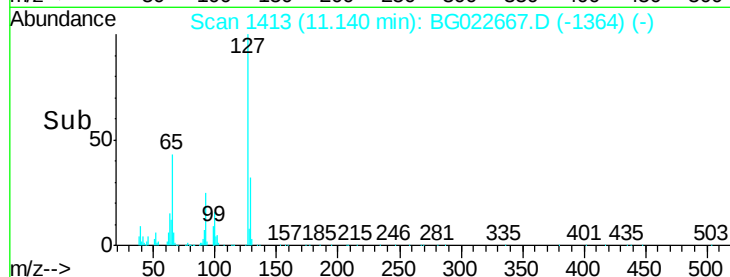
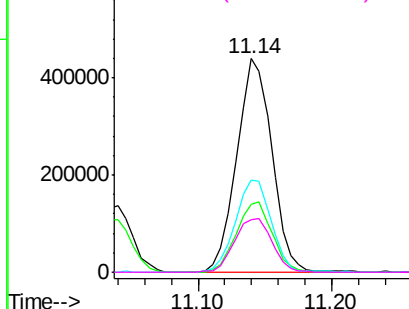
#33
4-Chloroaniline
Concen: 42.82 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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

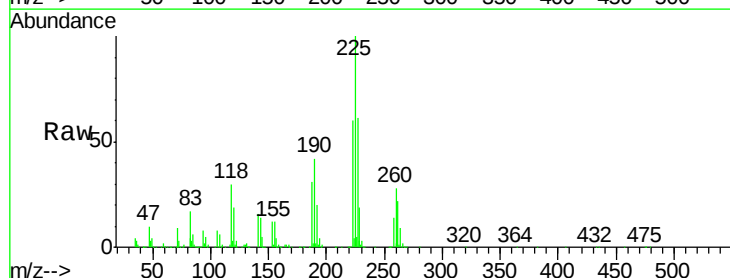


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

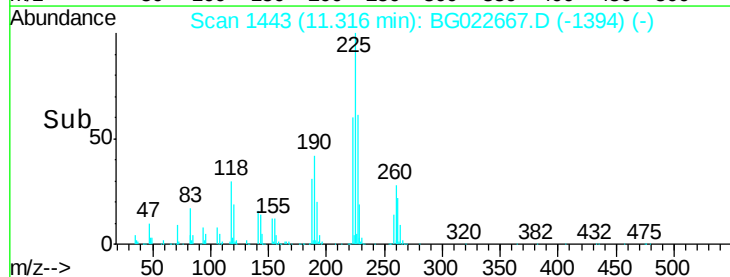
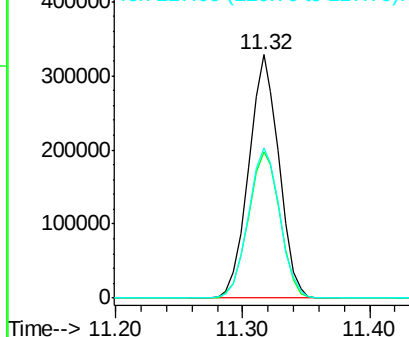


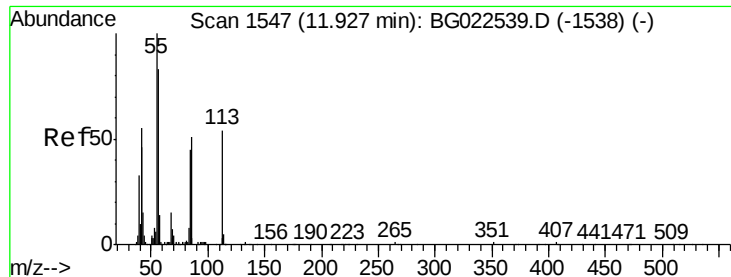
#34
Hexachlorobutadiene
Concen: 38.94 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

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

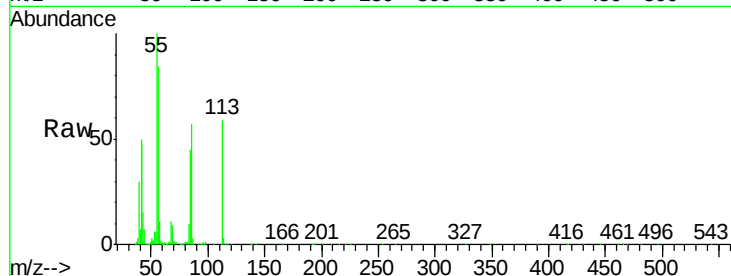
Tgt Ion:113 Resp: 231472

Ion Ratio Lower Upper

113 100

55 168.9 154.5 194.5

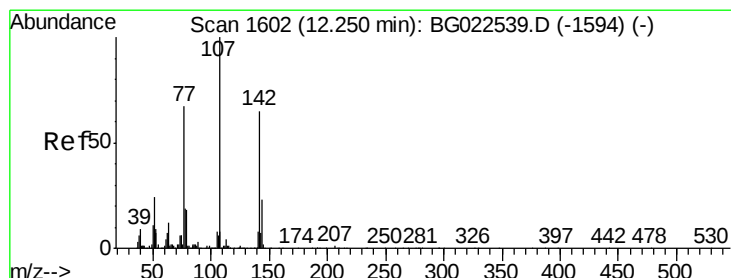
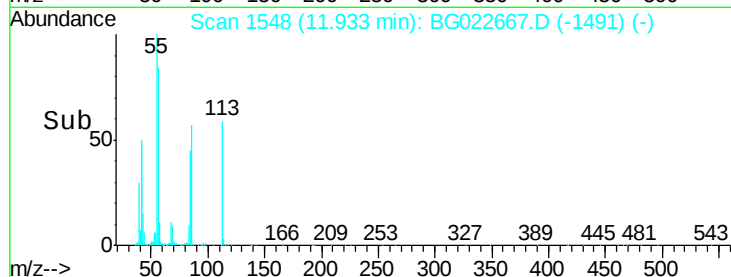
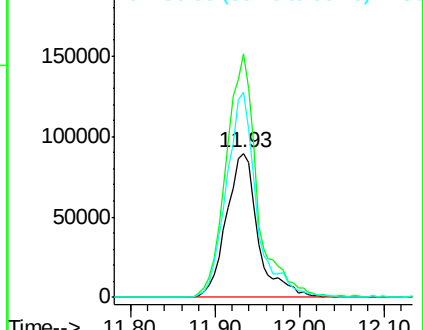
56 142.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#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

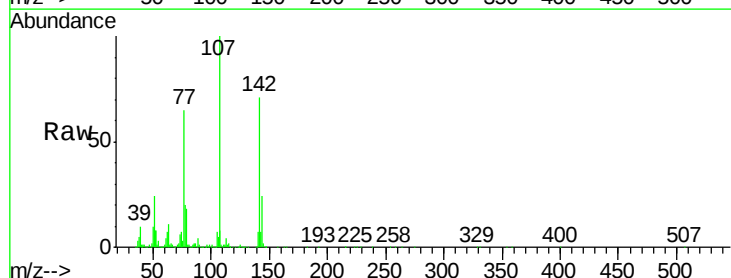
Tgt Ion:107 Resp: 777709

Ion Ratio Lower Upper

107 100

144 24.0 17.0 25.6

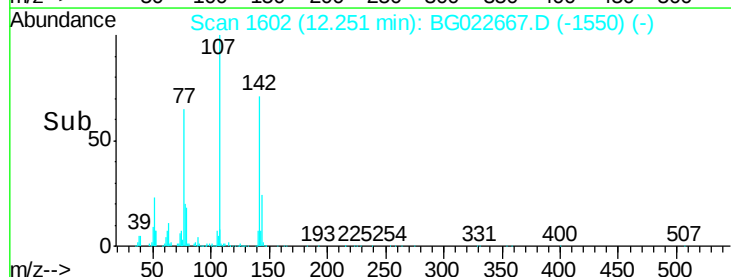
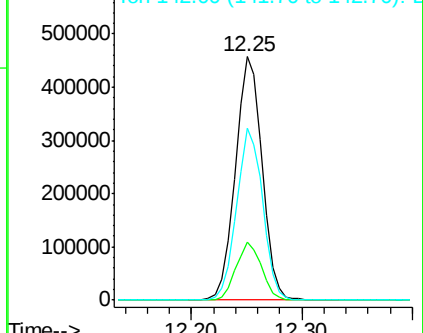
142 70.6 53.0 79.6

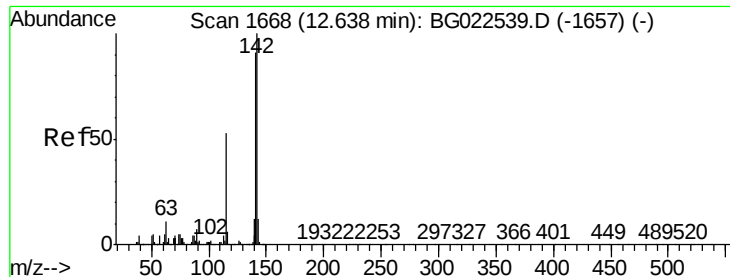


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

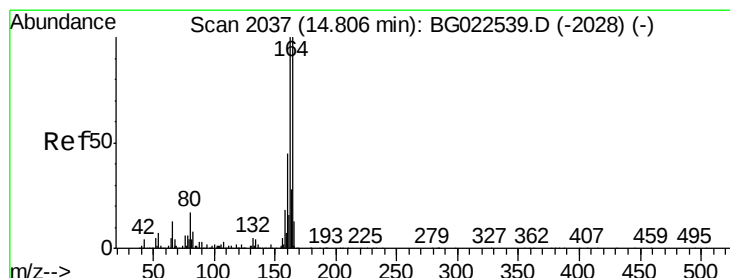
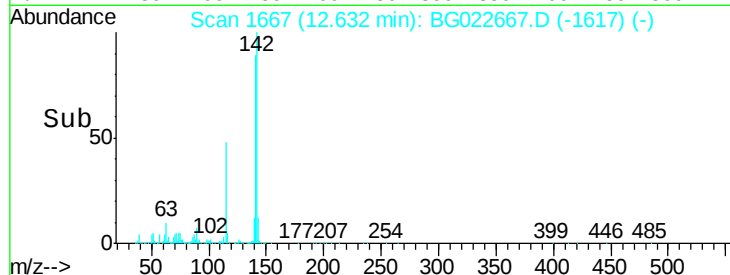
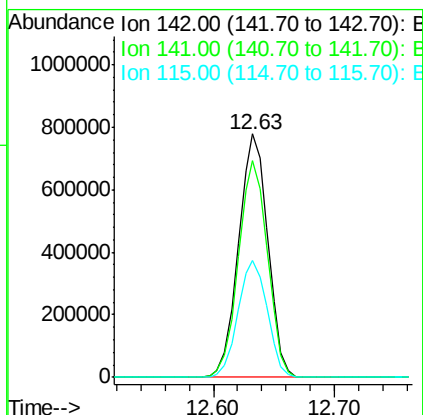
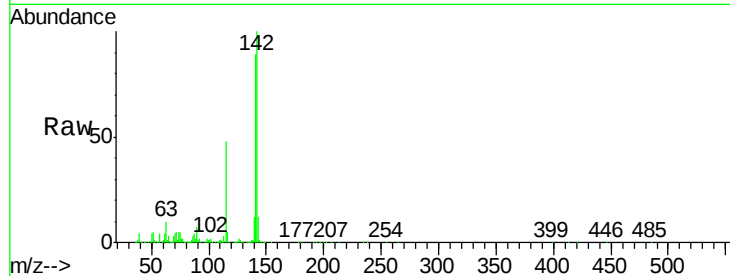




#37
2-Methylnaphthalene
Concen: 38.97 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

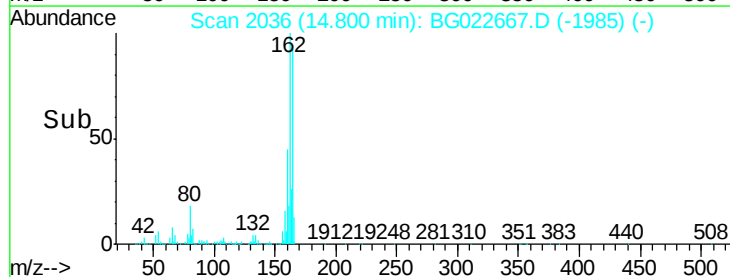
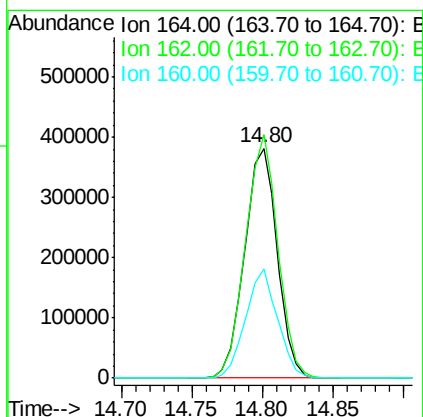
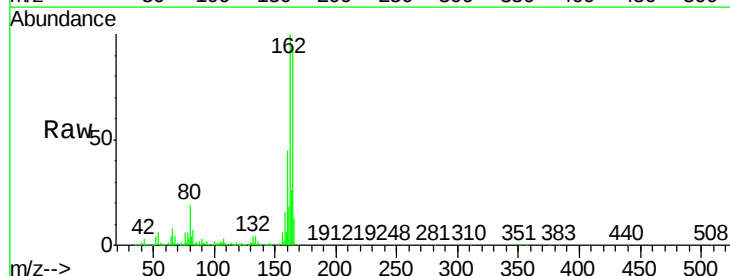
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

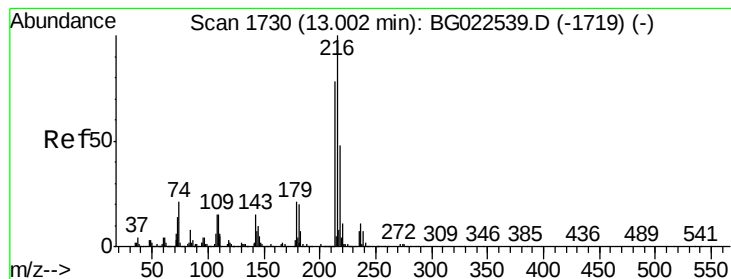
Tgt Ion:142 Resp: 1311948
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.2
115 48.1 41.7 62.5



#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

Tgt Ion:216 Resp: 895984

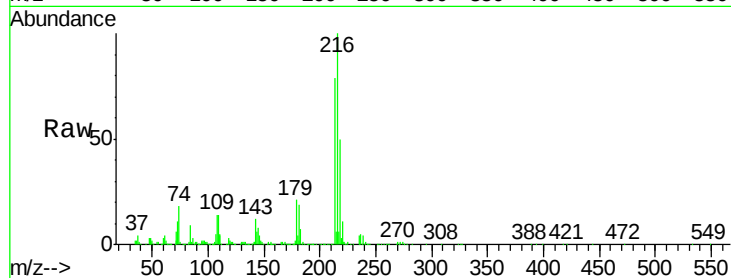
Ion Ratio Lower Upper

216 100

214 77.8 62.9 94.3

179 21.6 17.2 25.8

108 17.5 16.3 24.5

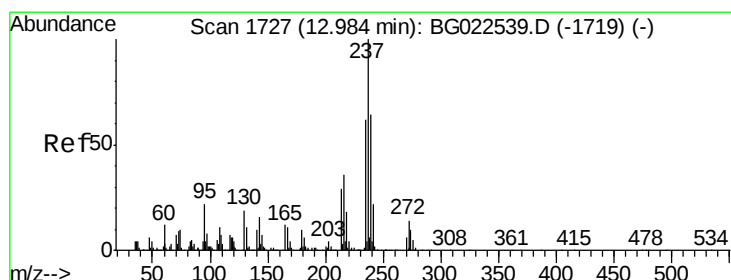
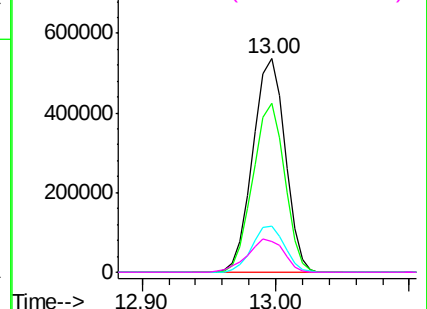
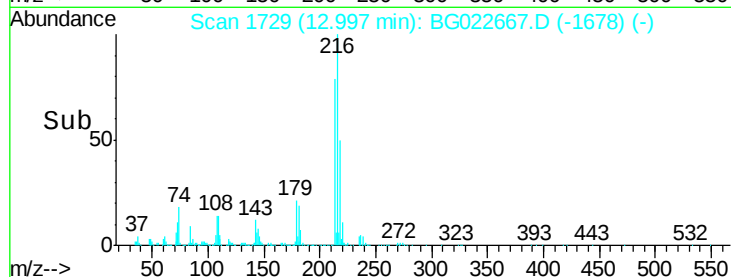


Abundance Ion 216.00 (215.70 to 216.70): E

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

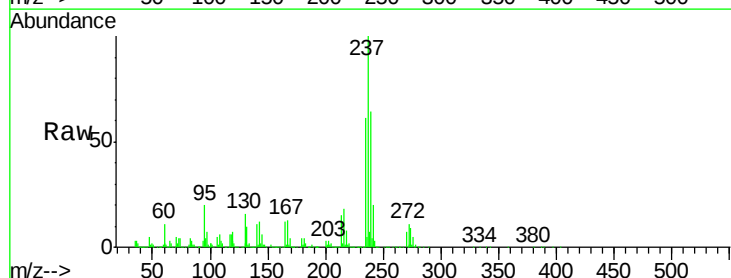
Tgt Ion:237 Resp: 650585

Ion Ratio Lower Upper

237 100

235 61.2 43.1 83.1

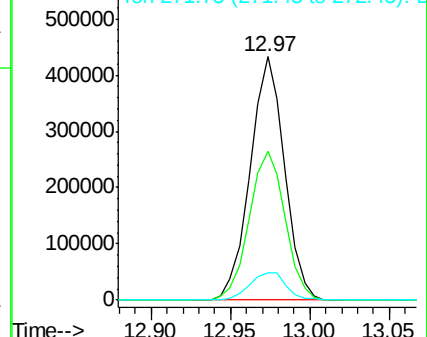
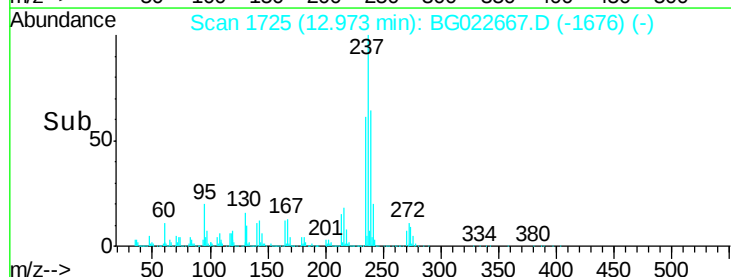
272 11.1 0.0 30.9

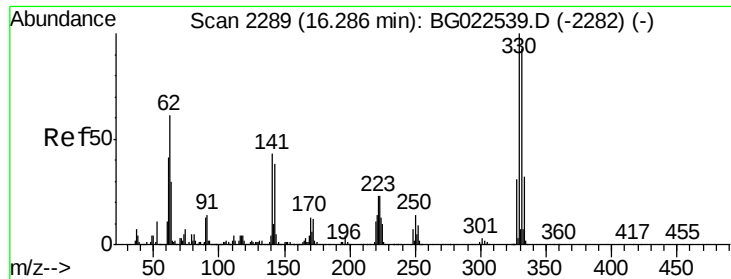


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

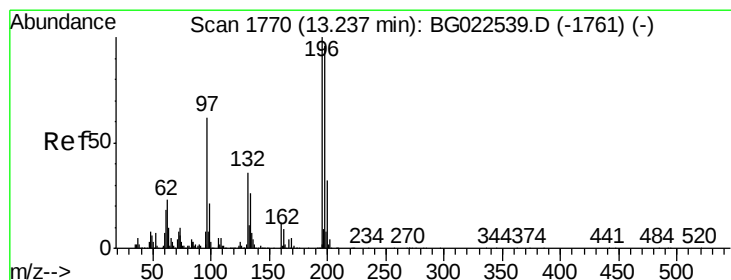
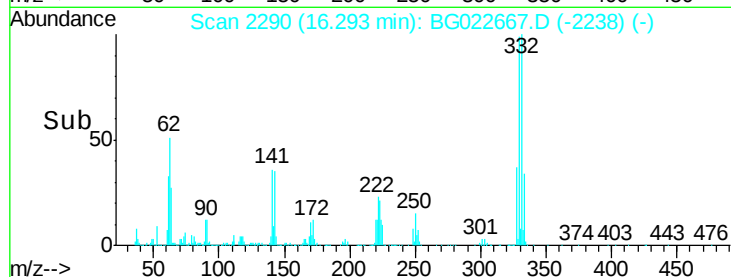
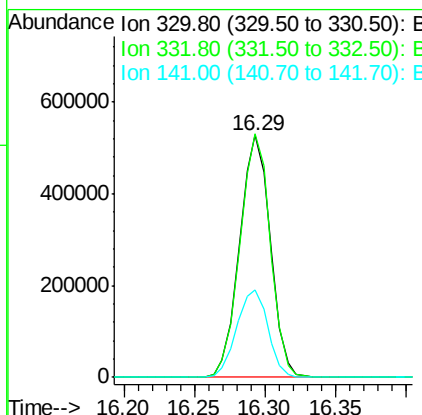
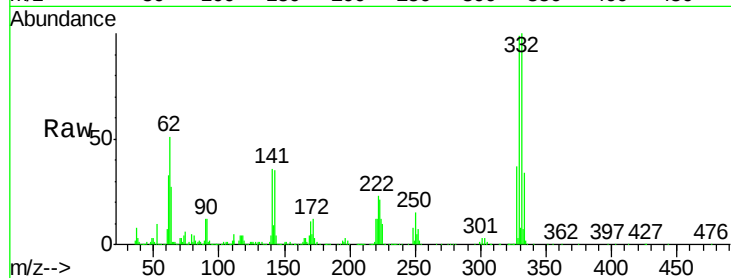




#41
 2,4,6-Tribromophenol
 Concen: 82.48 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

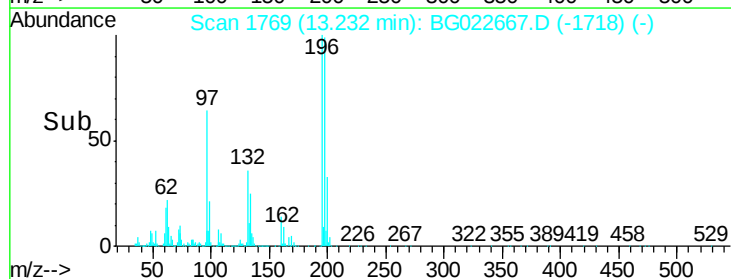
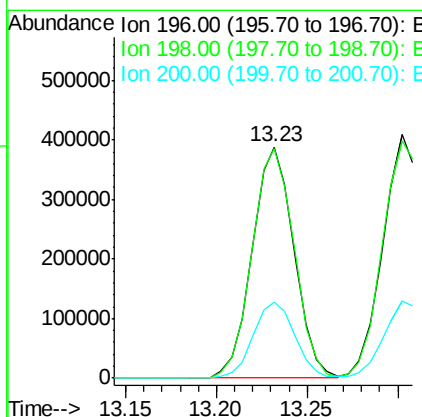
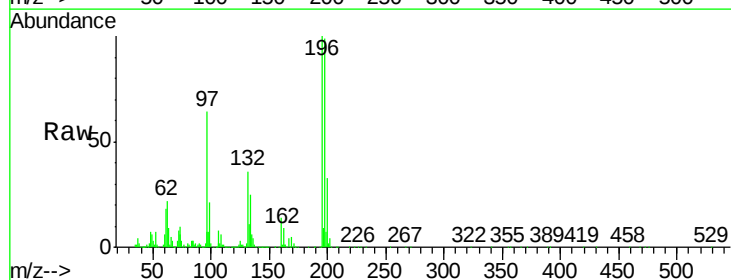
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

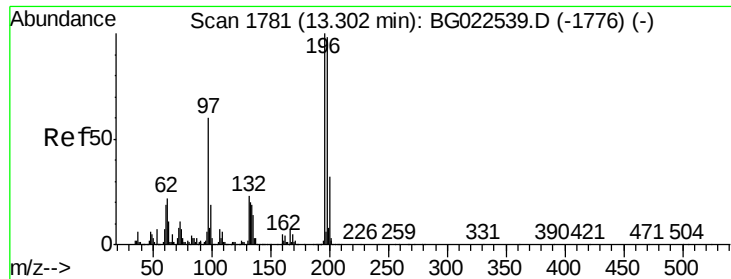
Tgt Ion:330 Resp: 802632
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.4 116.2
 141 36.7 31.7 47.5



#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:196 Resp: 620347
 Ion Ratio Lower Upper
 196 100
 198 99.3 78.2 117.2
 200 32.7 27.0 40.4

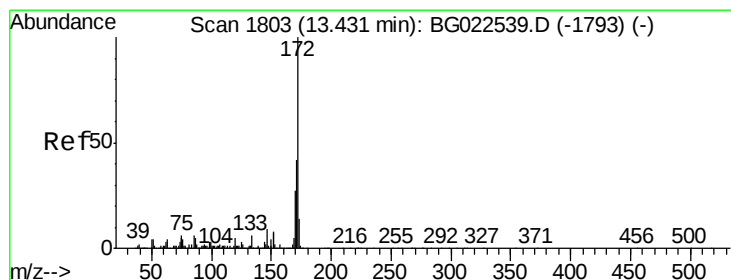
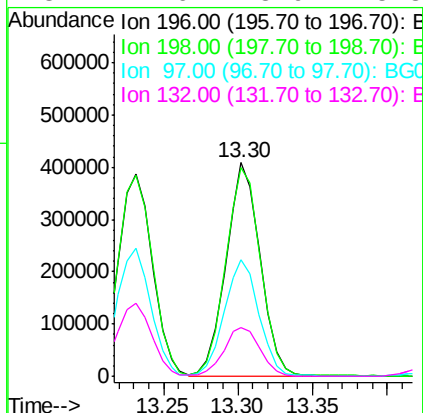
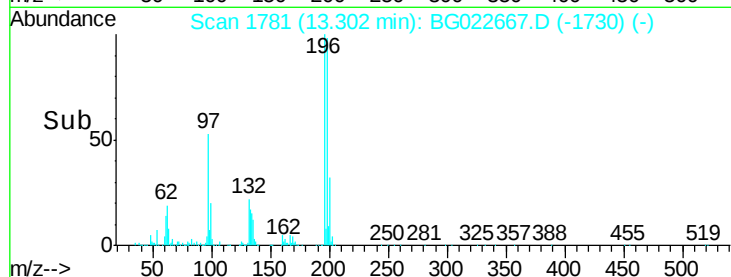
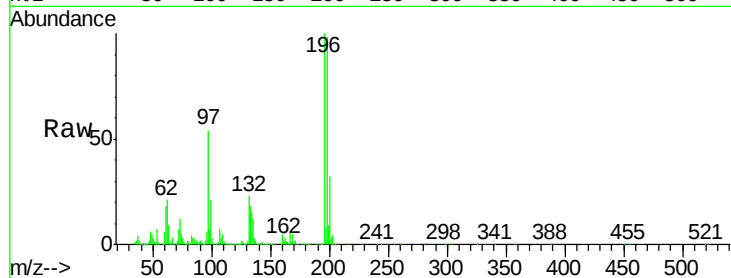




#43
 2,4,5-Trichlorophenol
 Concen: 41.56 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

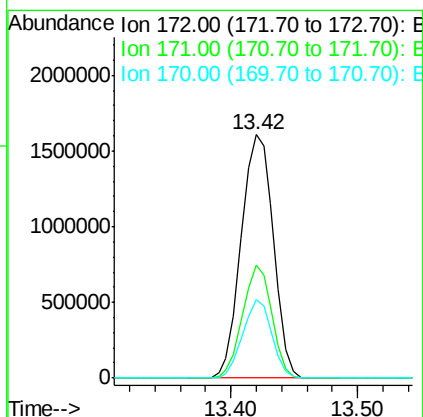
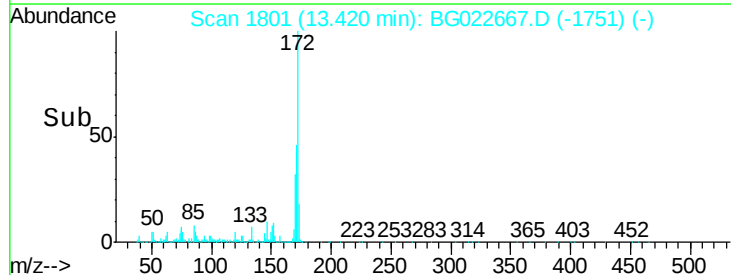
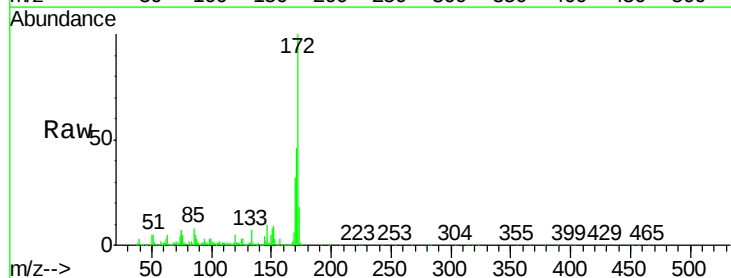
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

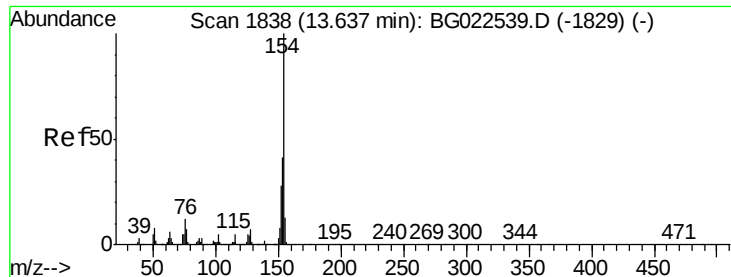
Tgt Ion:196 Resp: 651329
 Ion Ratio Lower Upper
 196 100
 198 97.6 85.7 128.5
 97 54.3 45.5 68.3
 132 22.6 18.9 28.3



#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#





#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 :

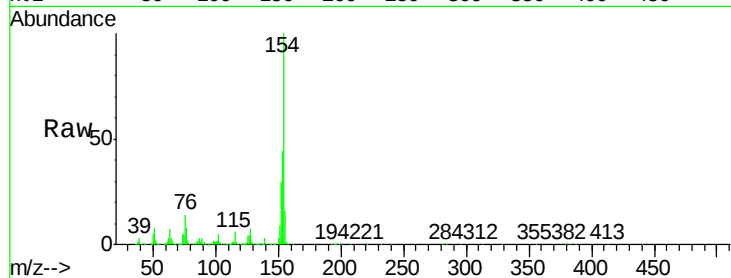
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 1727880

Ion	Ratio	Lower	Upper
154	100		
153	43.6	20.2	60.2
76	14.3	0.0	32.9

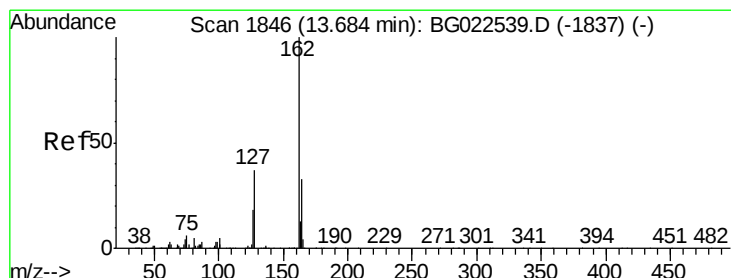
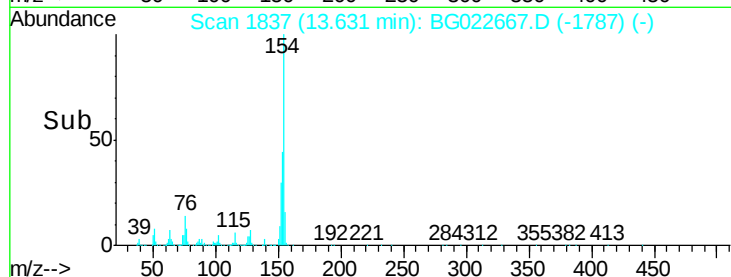


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.60 ng

RT: 13.68 min Scan# 1845

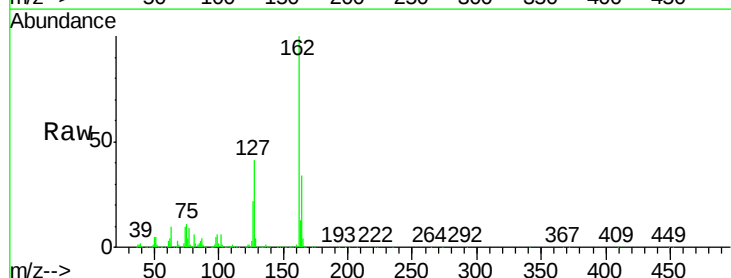
Delta R.T. -0.00 min

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

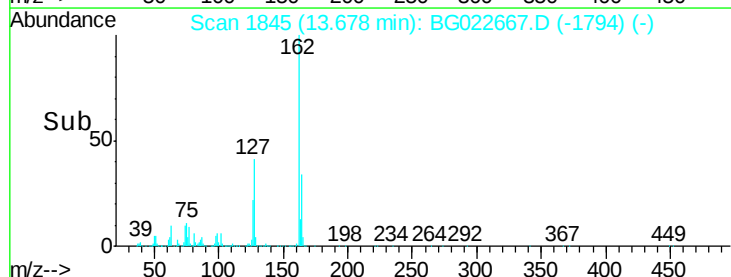


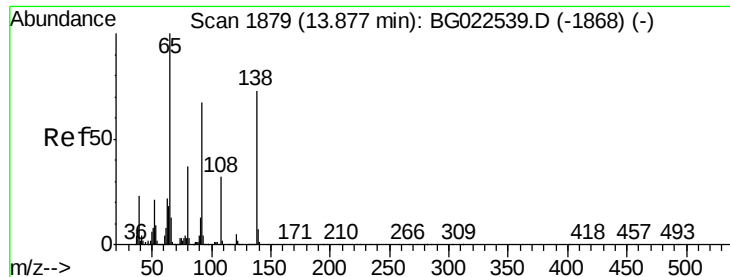
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#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

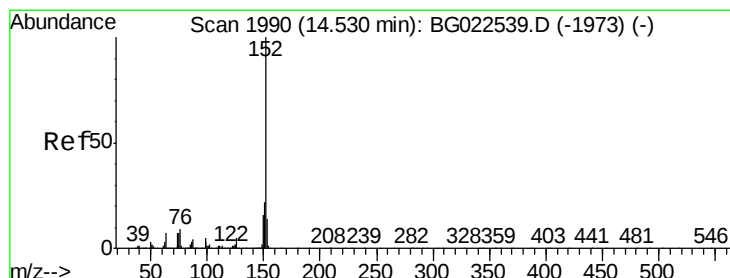
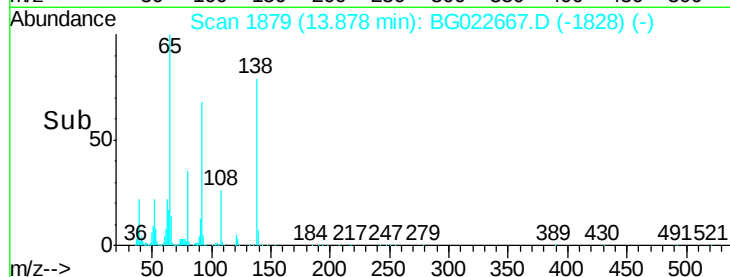
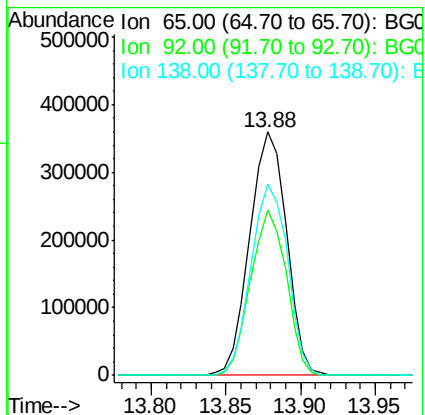
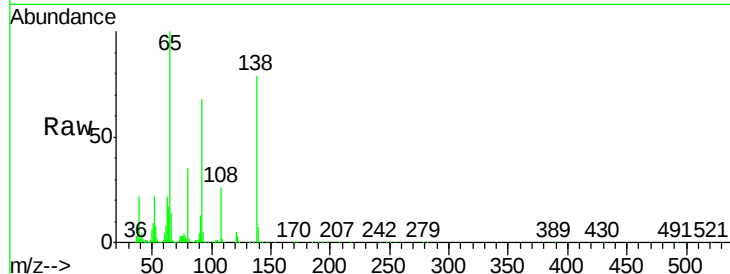
Tgt Ion: 65 Resp: 615963

Ion Ratio Lower Upper

65 100

92 68.0 49.4 74.0

138 78.7 58.0 87.0



#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

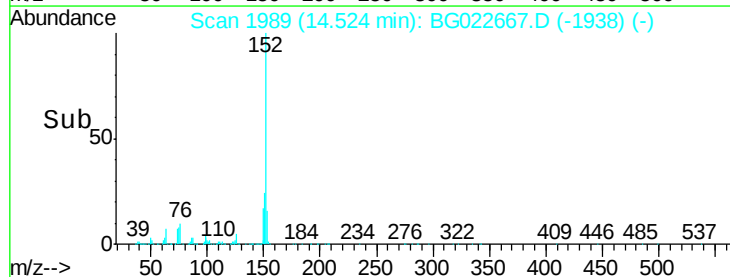
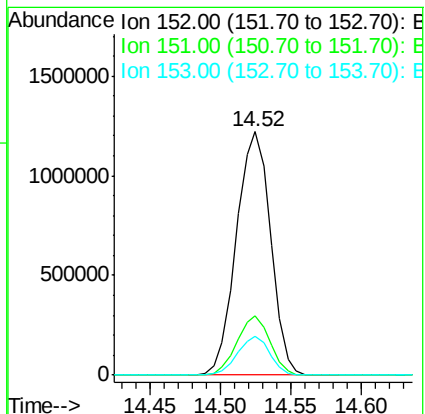
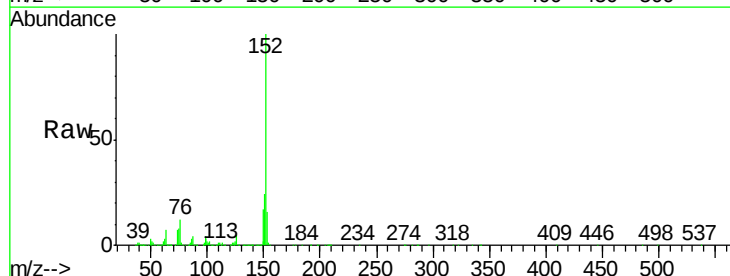
Tgt Ion: 152 Resp: 2074538

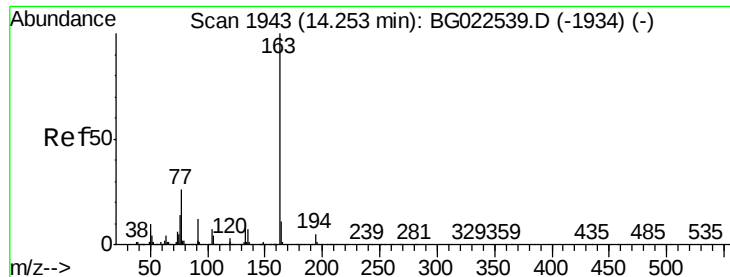
Ion Ratio Lower Upper

152 100

151 24.1 17.6 26.4

153 16.1 11.4 17.2





#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

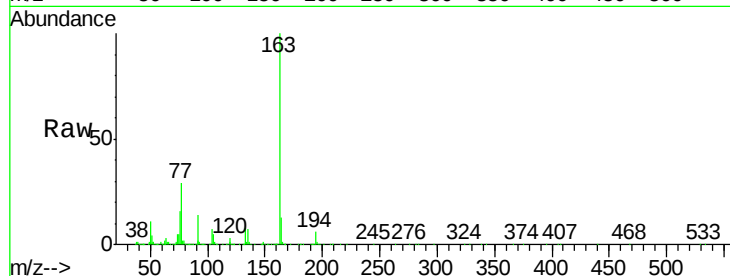
Tgt Ion:163 Resp: 1883374

Ion Ratio Lower Upper

163 100

194 5.8 3.6 5.4#

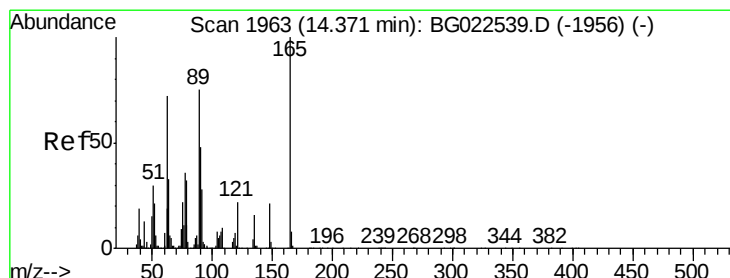
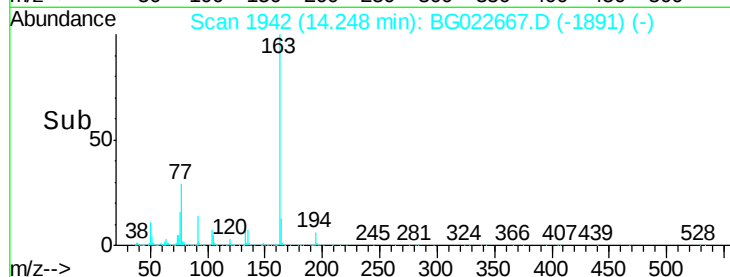
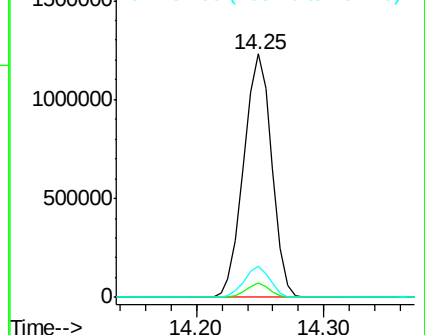
164 12.9 8.1 12.1#



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

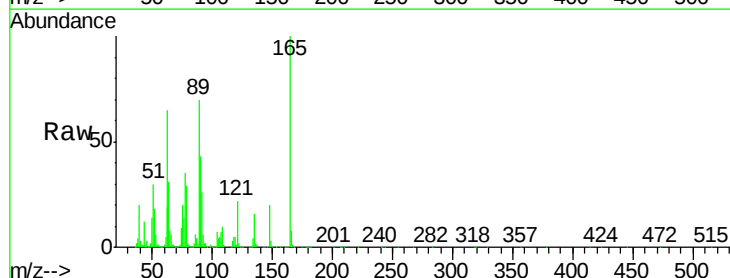
Tgt Ion:165 Resp: 461989

Ion Ratio Lower Upper

165 100

63 64.6 64.3 96.5

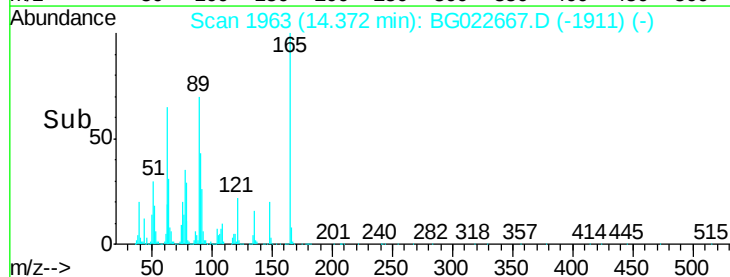
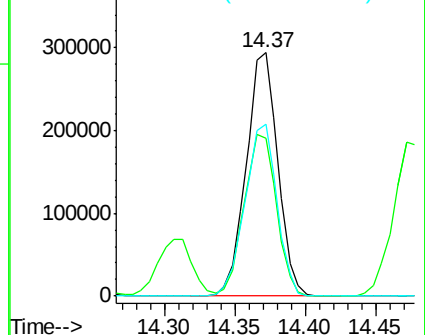
89 70.4 64.3 96.5

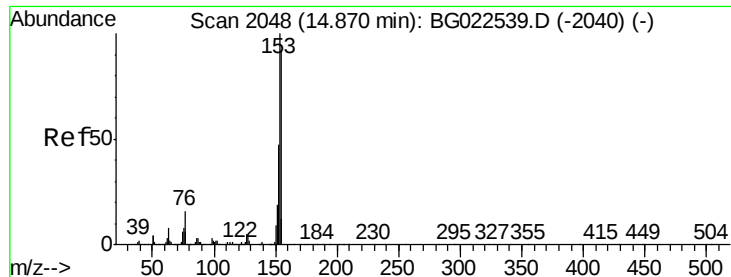


Abundance Ion 165.00 (164.70 to 165.70): E

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

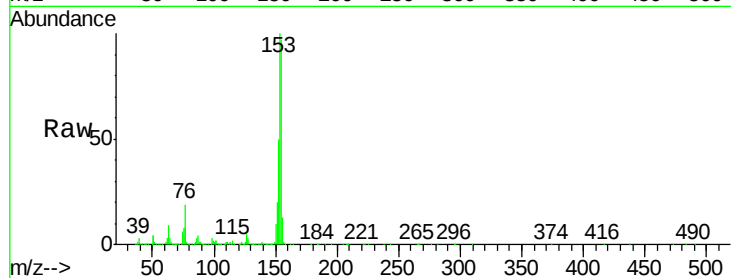
Tgt Ion:154 Resp: 1412947

Ion Ratio Lower Upper

154 100

153 103.3 87.5 131.3

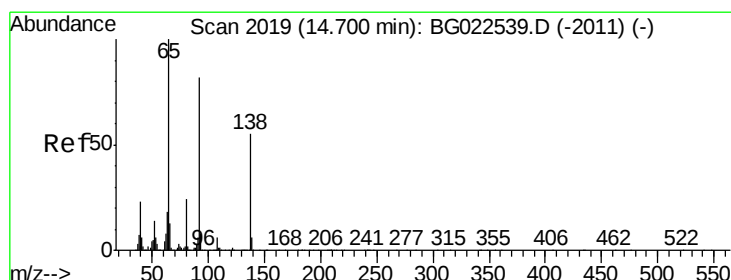
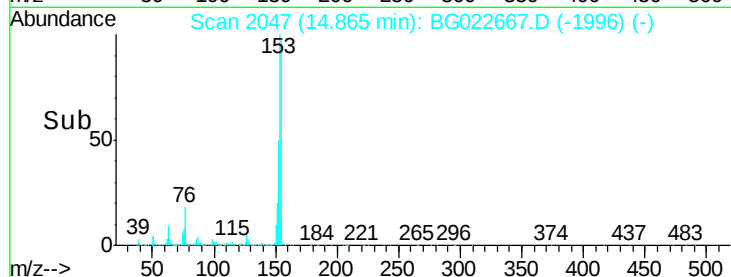
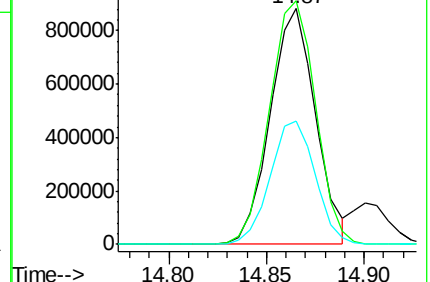
152 52.1 42.7 64.1



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

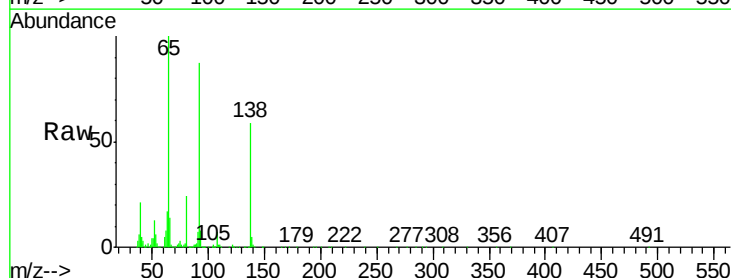
Tgt Ion:138 Resp: 439120

Ion Ratio Lower Upper

138 100

108 12.6 11.7 17.5

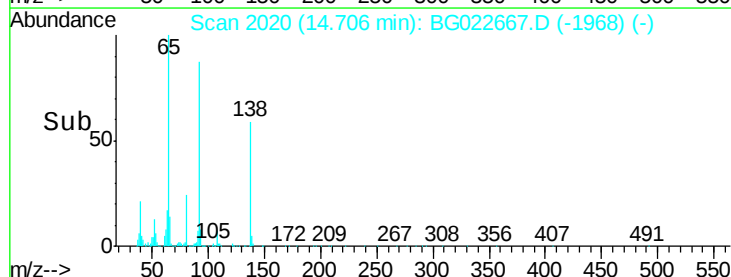
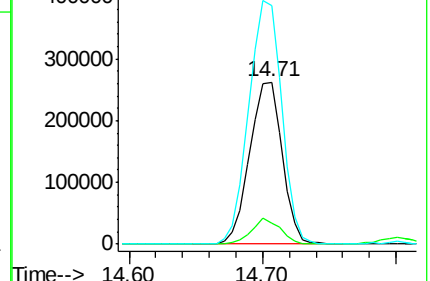
92 147.2 129.7 194.5

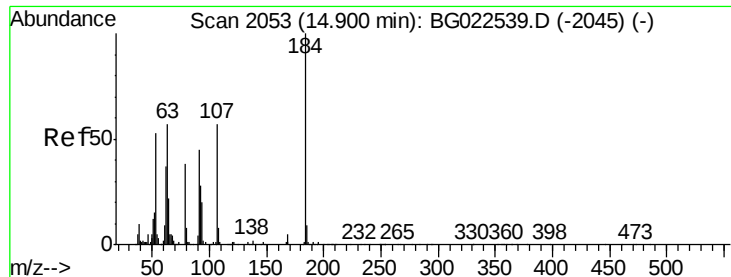


Abundance Ion 138.00 (137.70 to 138.70): E

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

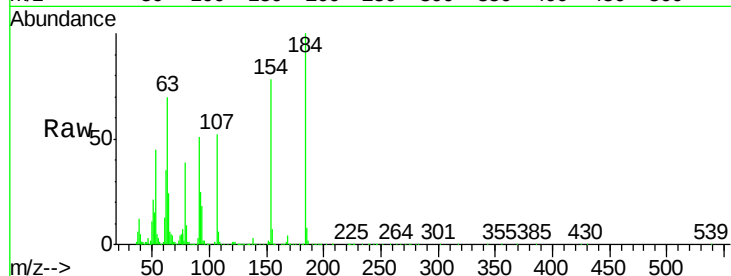
Tgt Ion:184 Resp: 305659

Ion Ratio Lower Upper

184 100

63 69.7 59.6 89.4

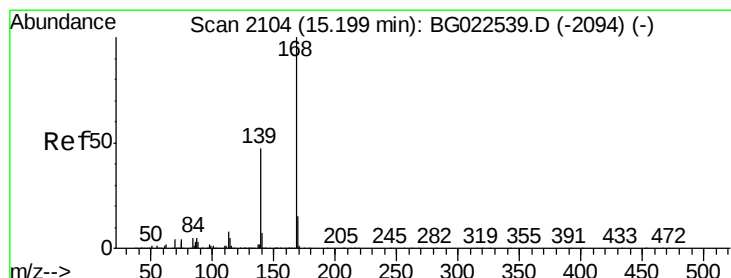
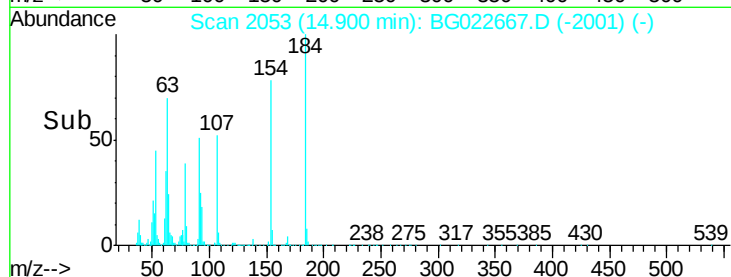
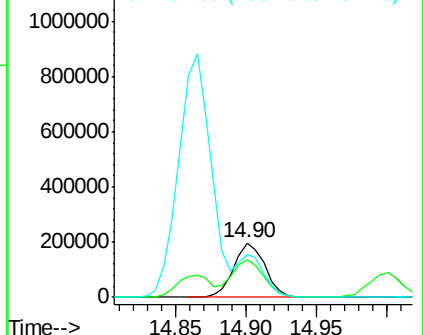
154 78.1 67.4 101.0



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

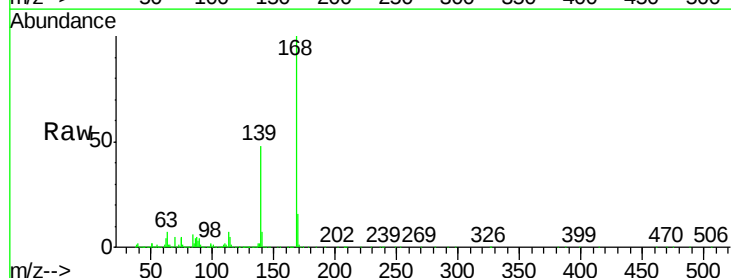
Tgt Ion:168 Resp: 2190754

Ion Ratio Lower Upper

168 100

139 47.5 36.4 54.6

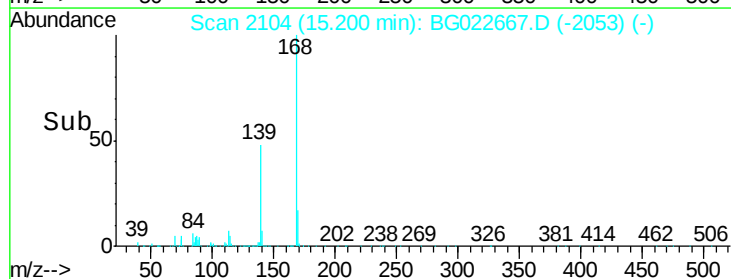
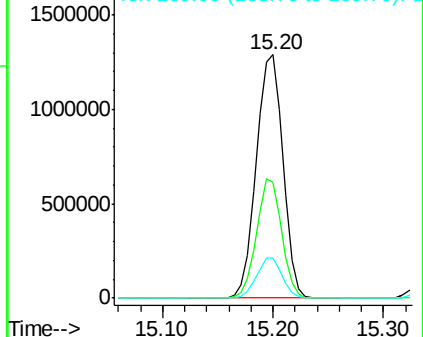
169 16.5 11.9 17.9

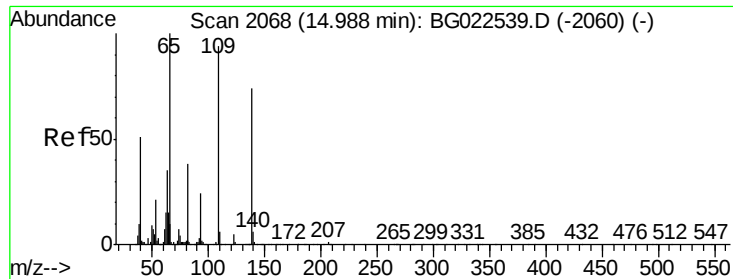


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

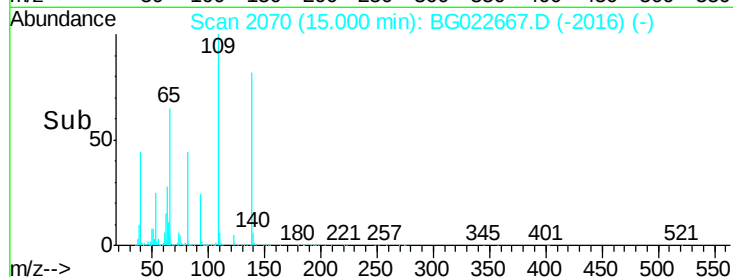
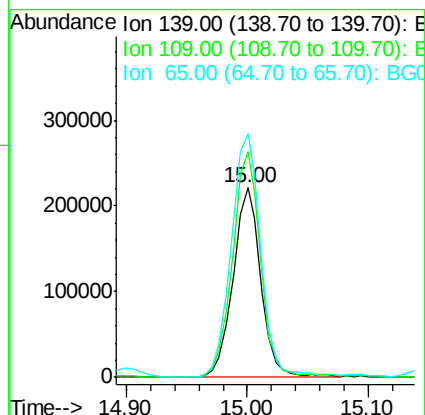
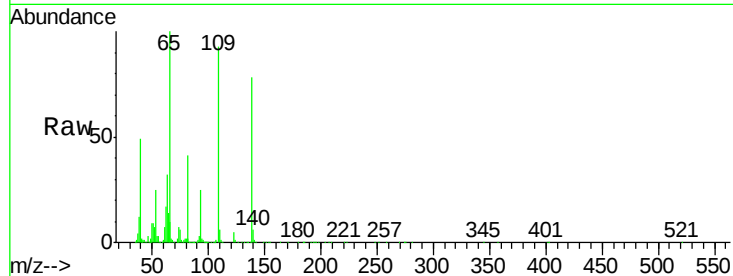




#55
4-Nitrophenol
Concen: 40.03 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

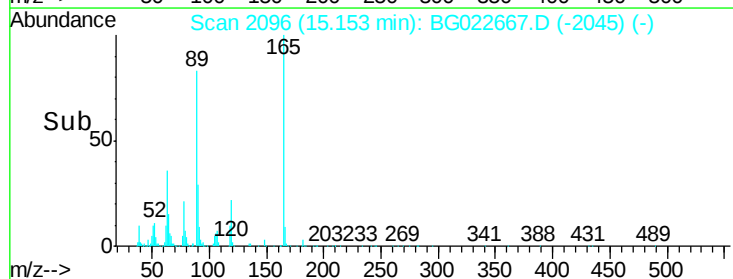
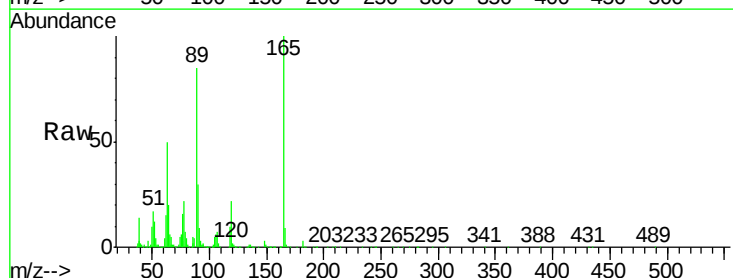
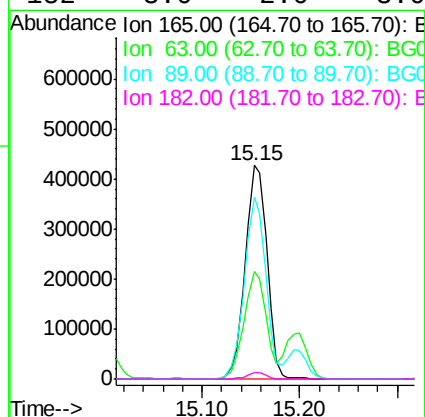
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

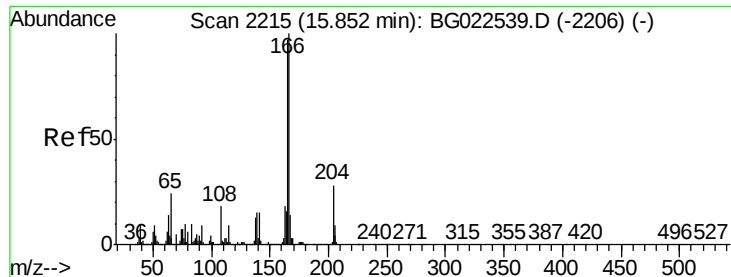
Tgt Ion:139 Resp: 353261
Ion Ratio Lower Upper
139 100
109 119.1 103.0 143.0
65 128.4 112.7 152.7



#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:165 Resp: 665616
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

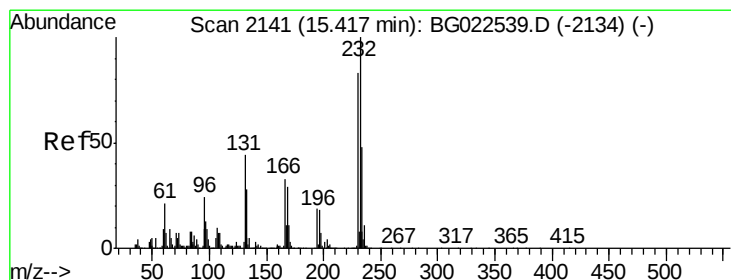
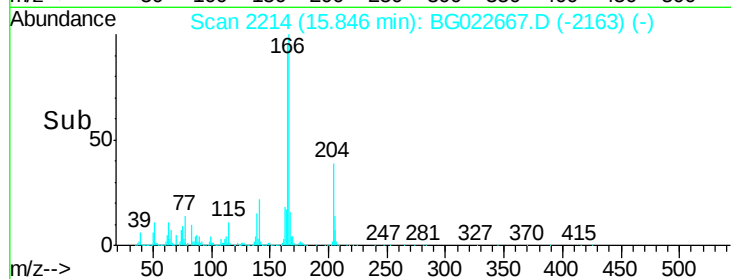
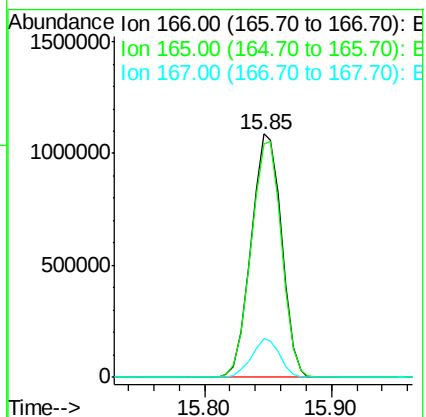
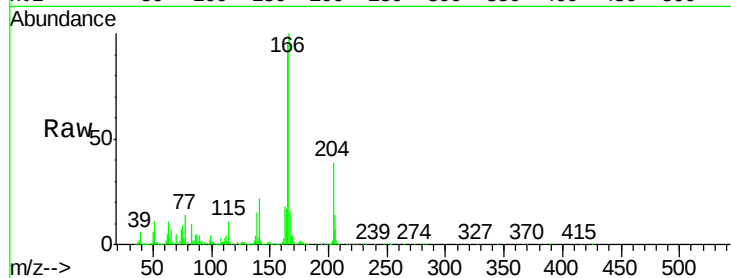
Tgt Ion:166 Resp: 1816215

Ion Ratio Lower Upper

166 100

165 95.9 81.0 121.6

167 16.1 12.0 18.0



#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

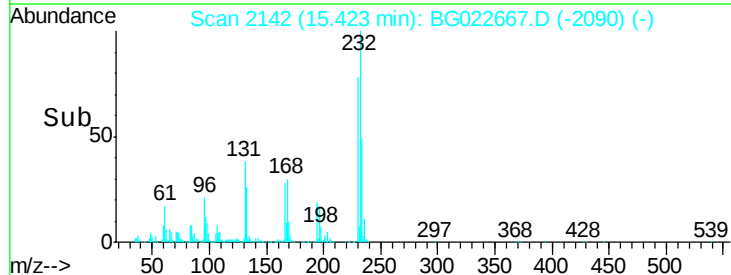
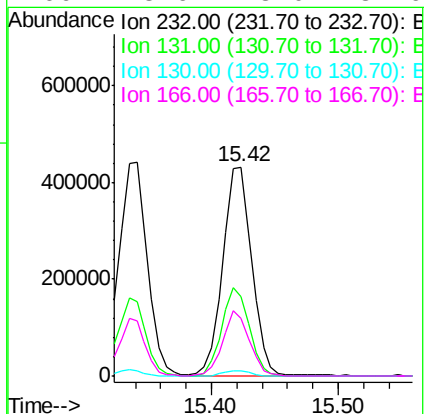
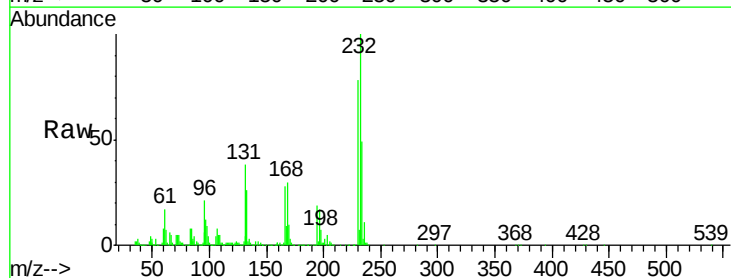
Ion Ratio Lower Upper

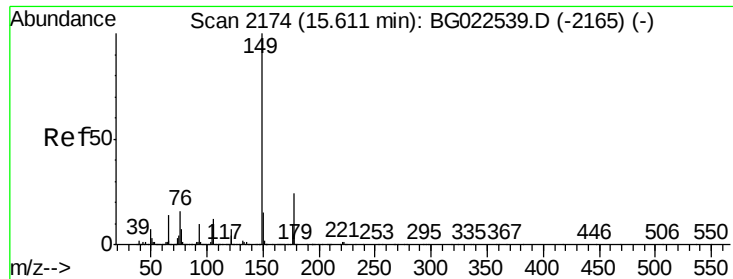
232 100

131 39.9 32.7 49.1

130 2.6 2.6 3.8

166 28.6 23.0 34.6





#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

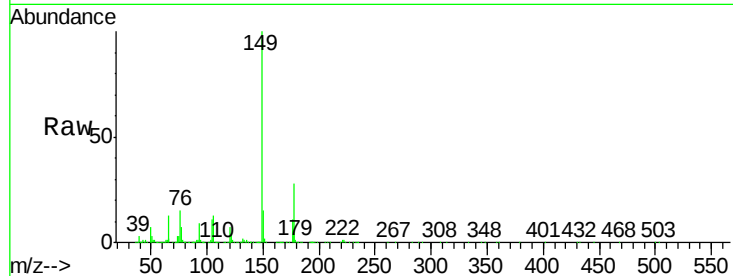
Tgt Ion:149 Resp: 1950359

Ion Ratio Lower Upper

149 100

177 27.8 19.2 28.8

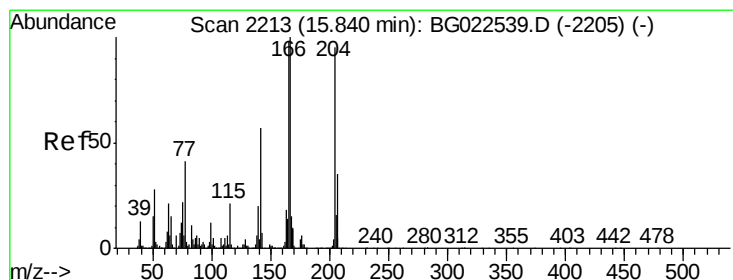
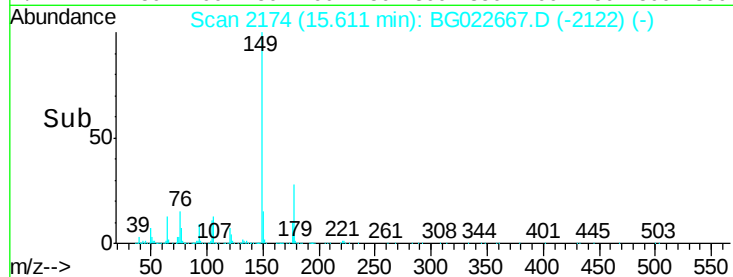
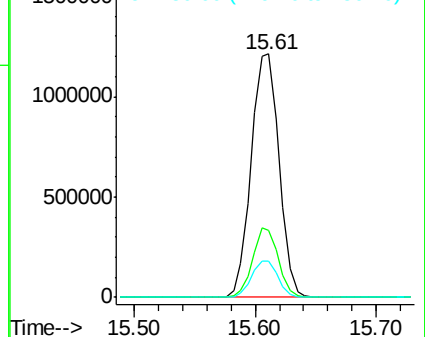
150 15.1 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

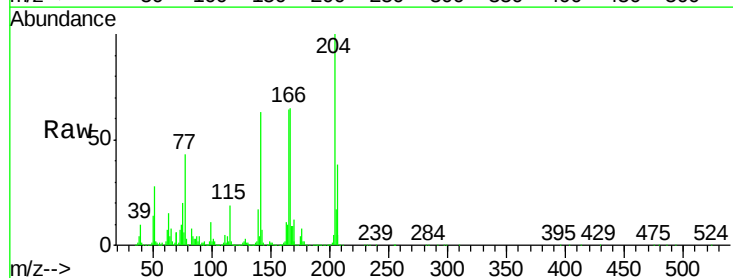
Tgt Ion:204 Resp: 1104150

Ion Ratio Lower Upper

204 100

206 38.0 28.5 42.7

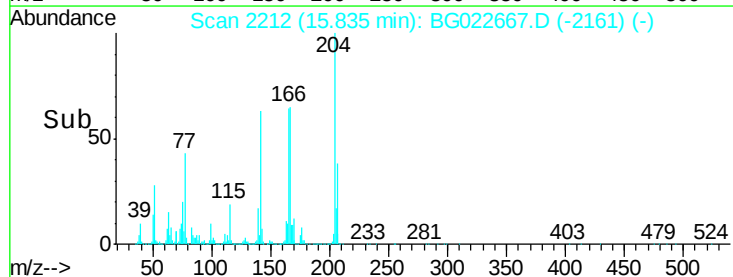
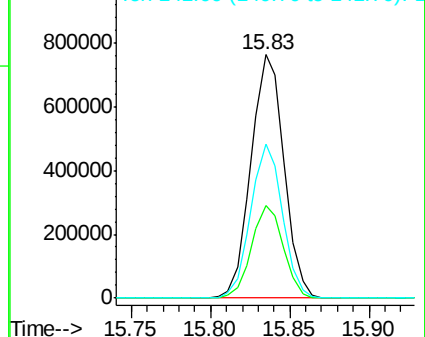
141 63.3 51.4 77.0

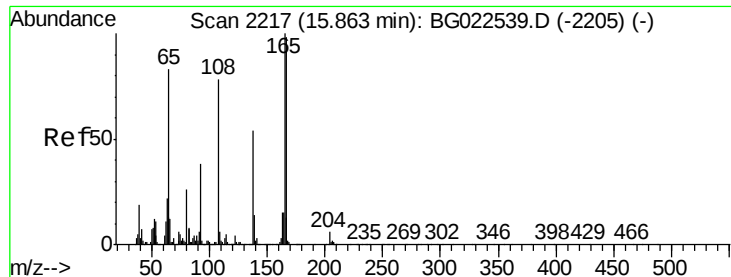


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

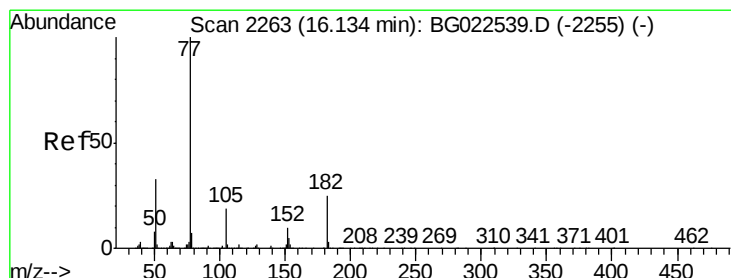
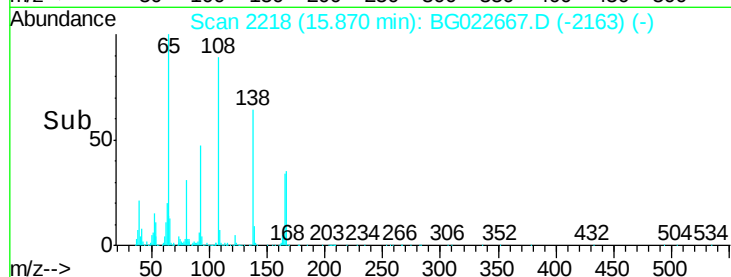
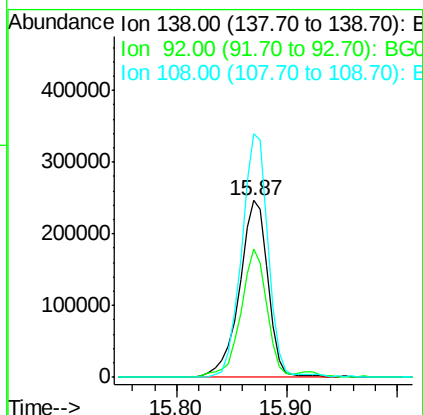
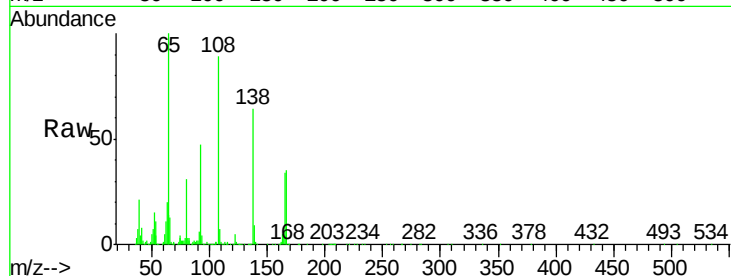




#61
4-Nitroaniline
Concen: 41.37 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

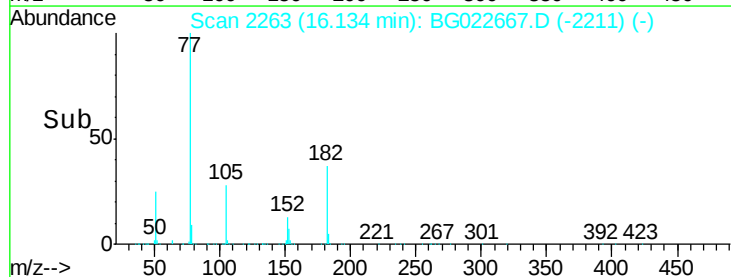
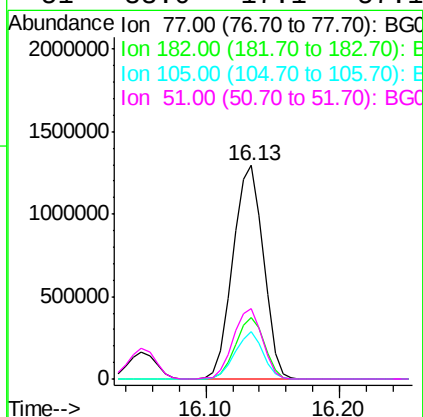
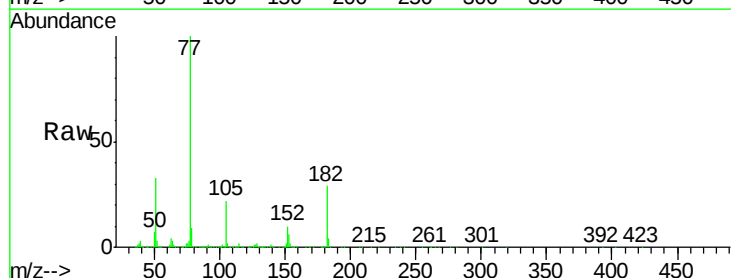
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

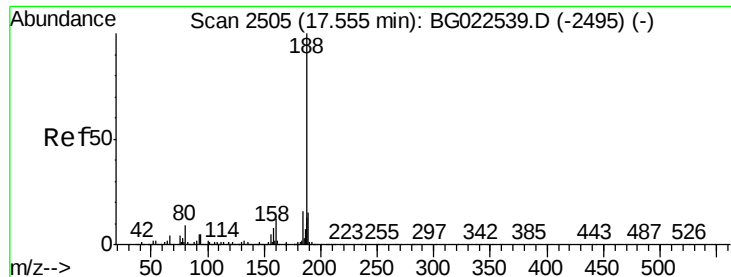
Tgt Ion: 138 Resp: 445456
Ion Ratio Lower Upper
138 100
92 72.9 54.1 94.1
108 138.0 133.9 173.9



#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

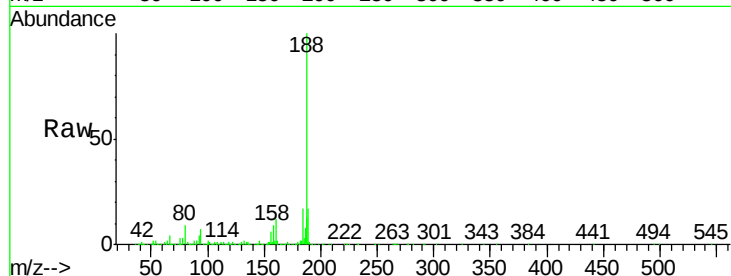
Tgt Ion:188 Resp: 1522789

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

1200000

1000000

800000

600000

400000

200000

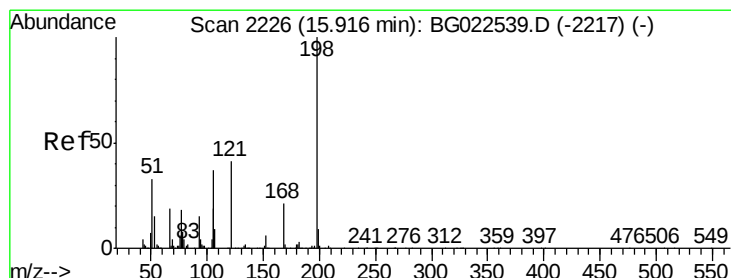
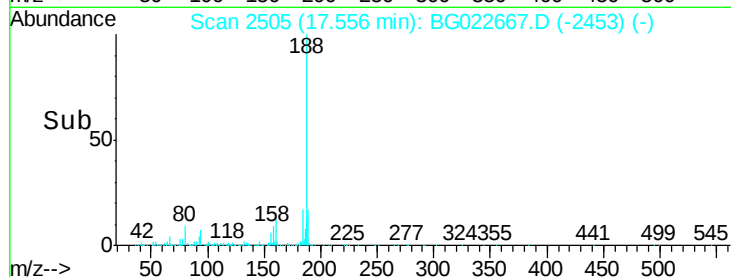
0

17.56

17.50

17.60

Time-->



#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

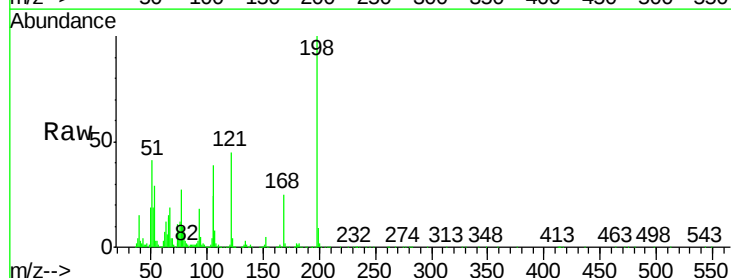
Tgt Ion:198 Resp: 439836

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

400000

300000

200000

100000

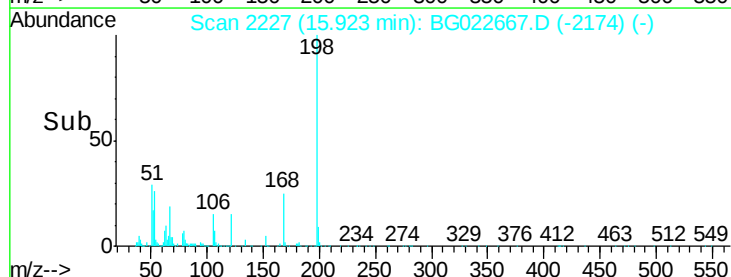
0

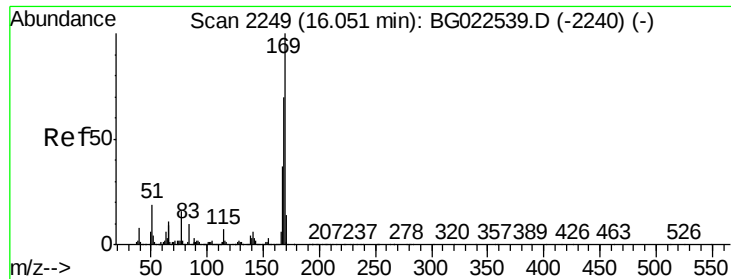
15.92

15.90

16.00

Time-->

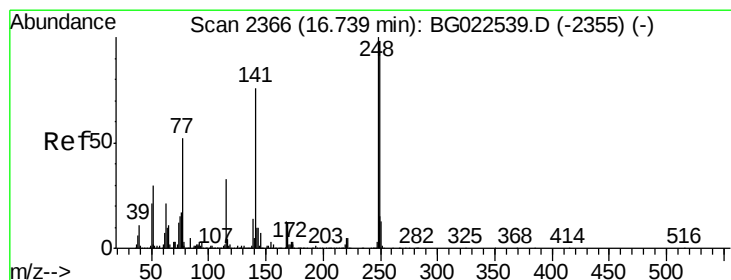
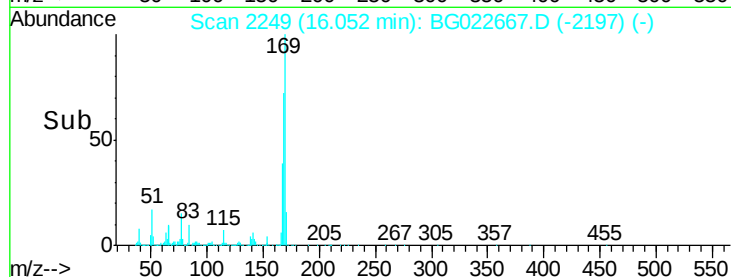
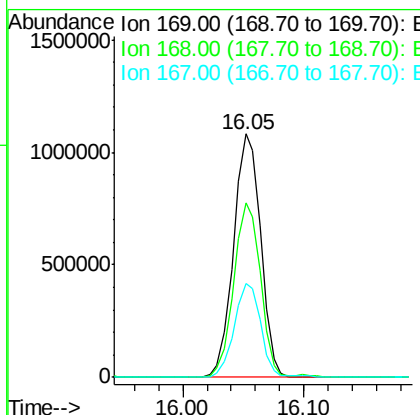
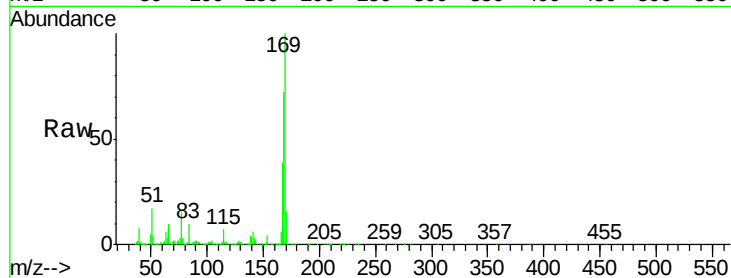




#65
n-Nitrosodiphenylamine
Concen: 38.20 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

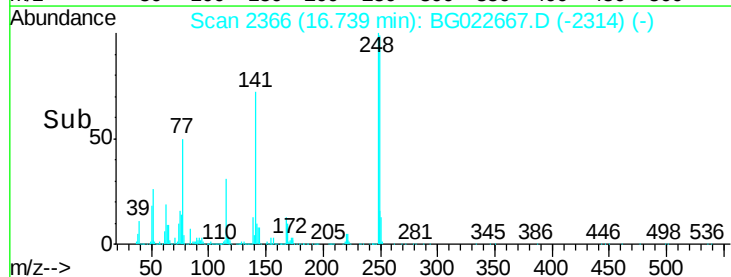
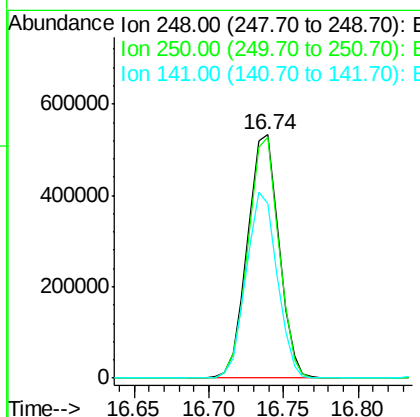
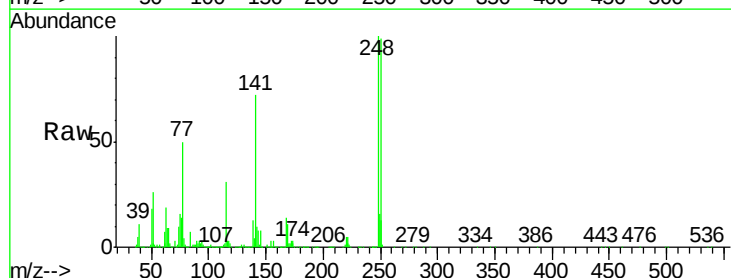
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

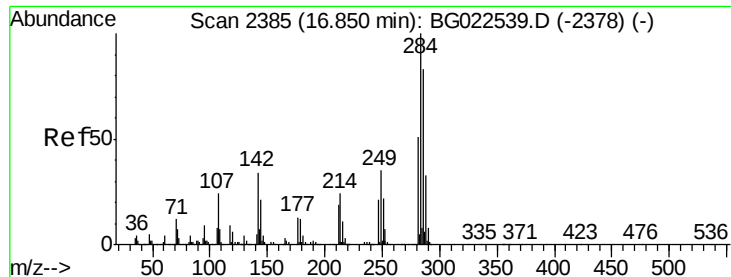
Tgt Ion:169 Resp: 1692650
Ion Ratio Lower Upper
169 100
168 71.6 55.0 82.4
167 38.5 27.4 41.0



#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





#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

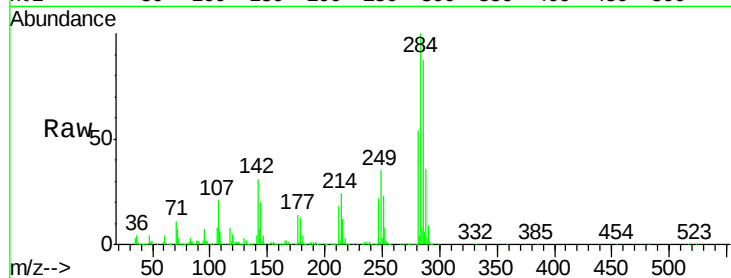
Tgt Ion:284 Resp: 818481

Ion Ratio Lower Upper

284 100

142 30.5 26.8 40.2

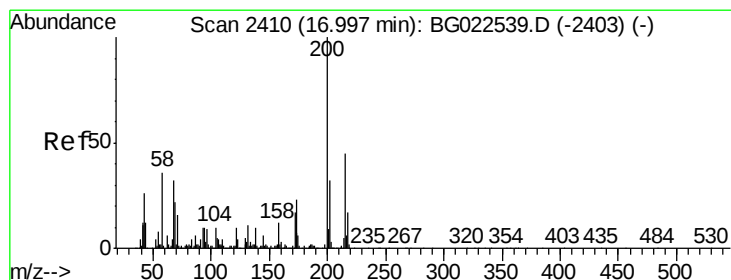
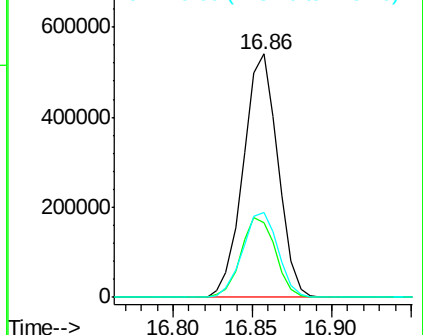
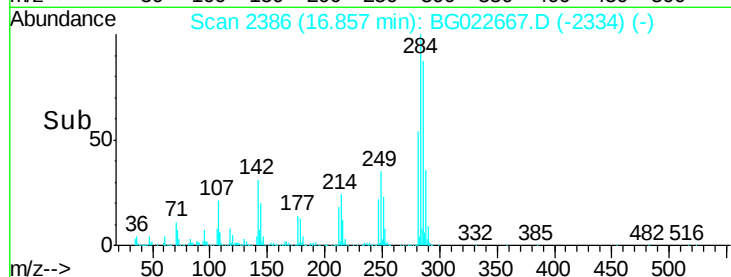
249 34.7 28.9 43.3



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

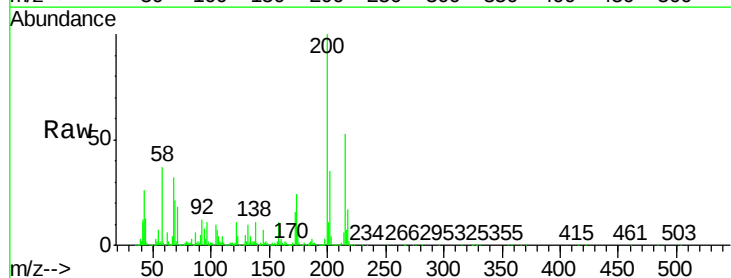
Tgt Ion:200 Resp: 754614

Ion Ratio Lower Upper

200 100

173 24.1 1.6 41.6

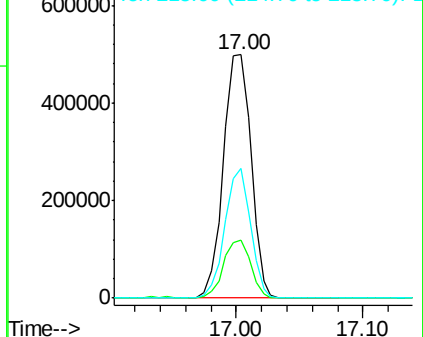
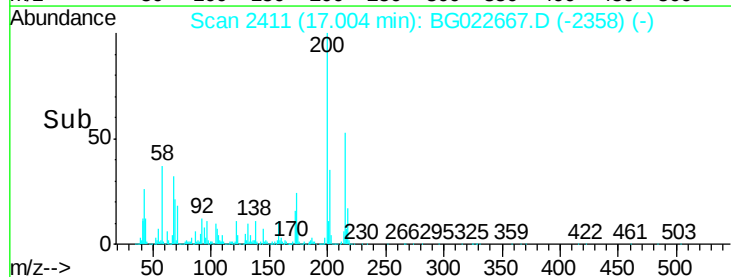
215 53.1 28.7 68.7



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

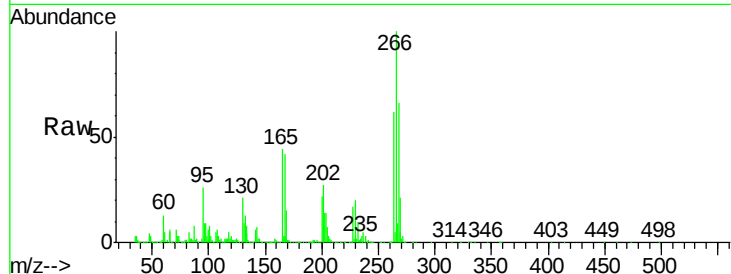




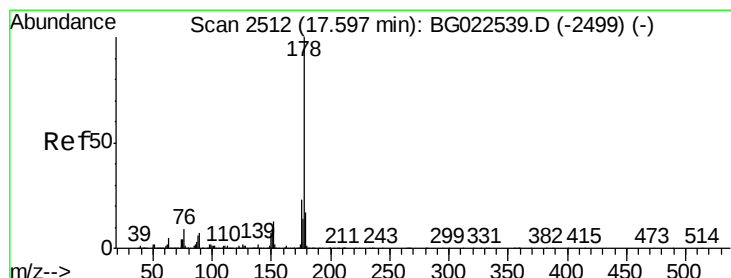
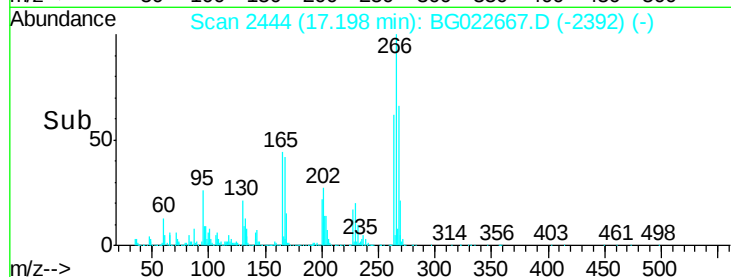
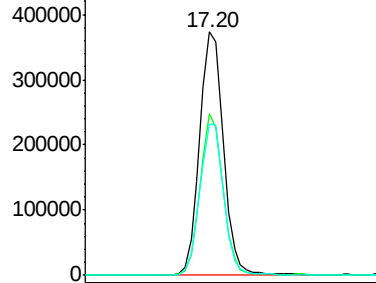
#69
 Pentachlorophenol
 Concen: 40.48 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

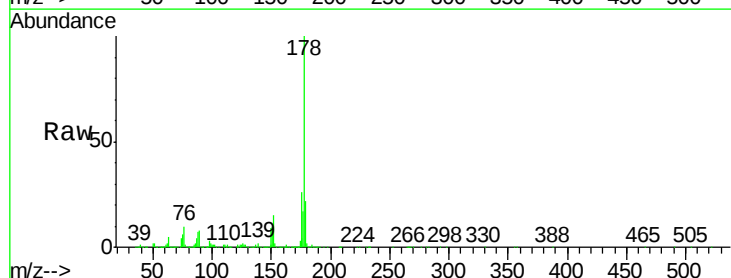


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

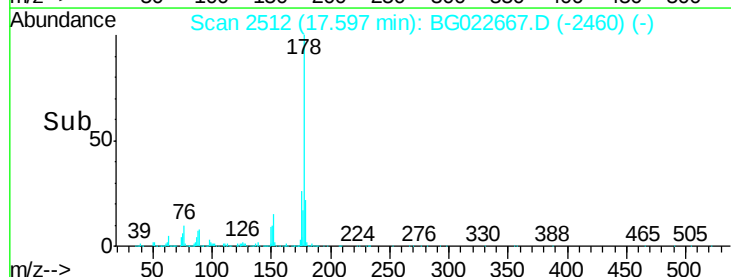
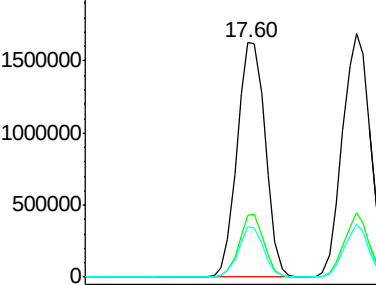


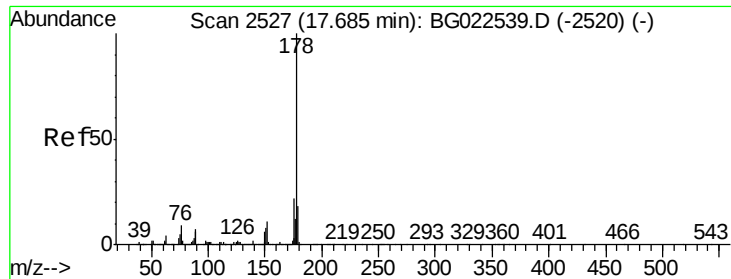
#70
 Phenanthrene
 Concen: 35.86 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

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

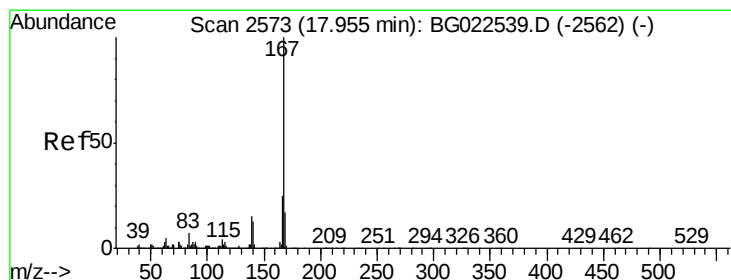
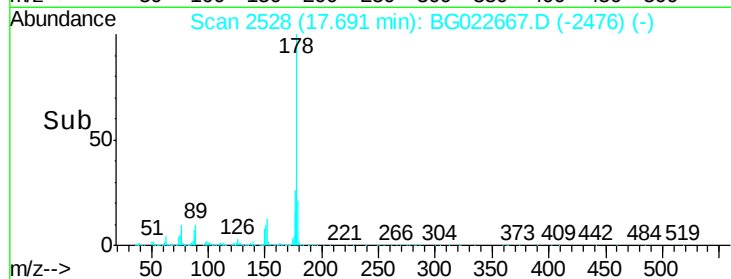
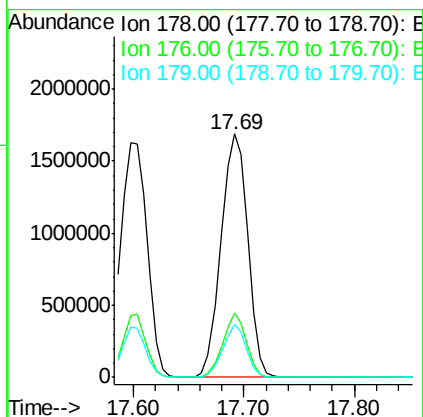
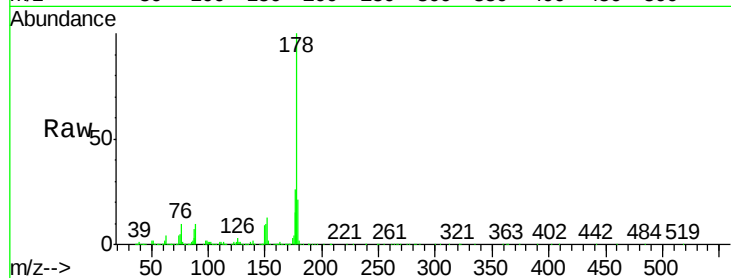




#71
 Anthracene
 Concen: 35.70 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

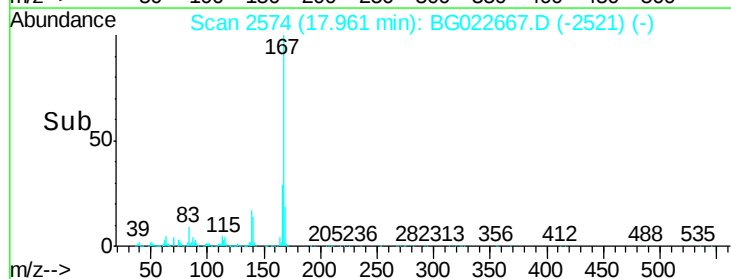
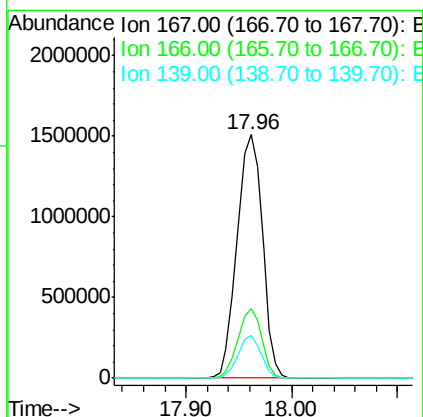
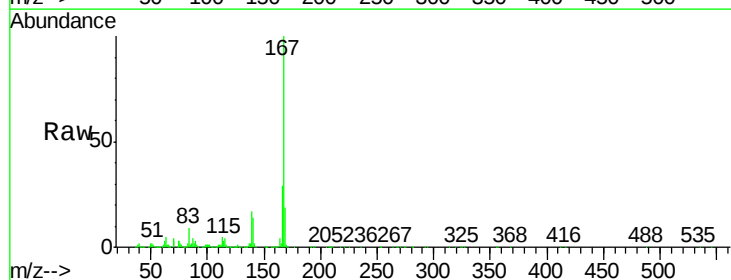
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

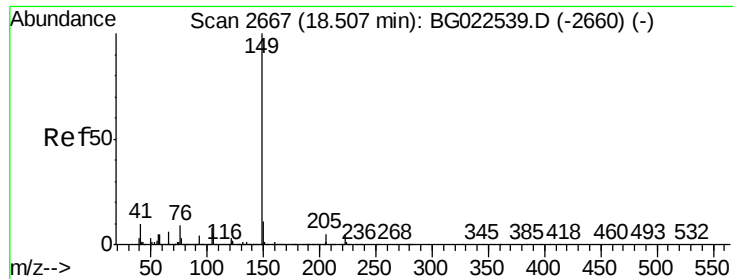
Tgt Ion:178 Resp: 2853727
 Ion Ratio Lower Upper
 178 100
 176 26.4 17.3 25.9#
 179 21.5 14.0 21.0#



#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

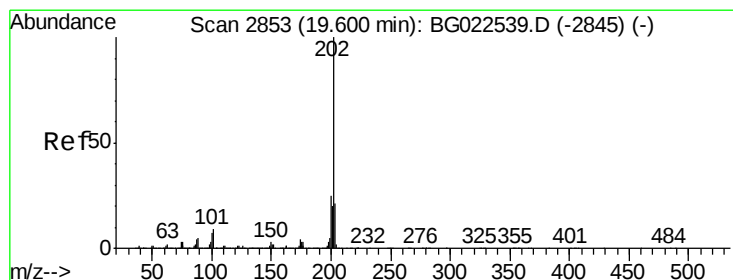
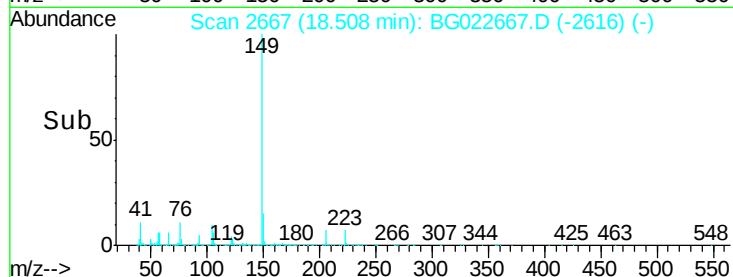
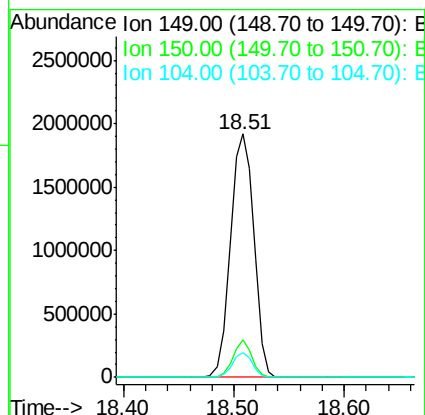
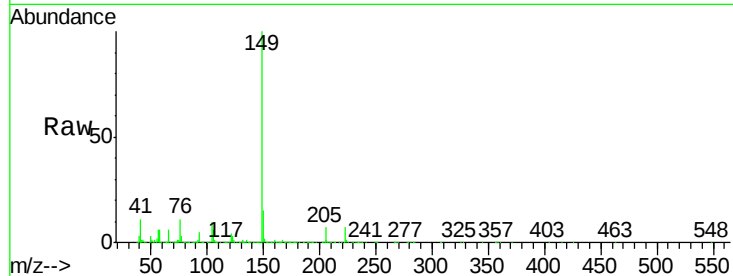




#73
Di-n-butylphthalate
Concen: 36.15 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

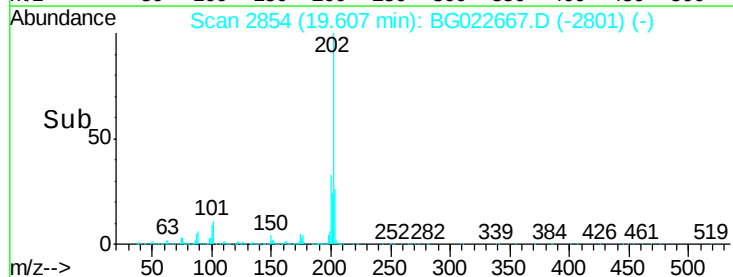
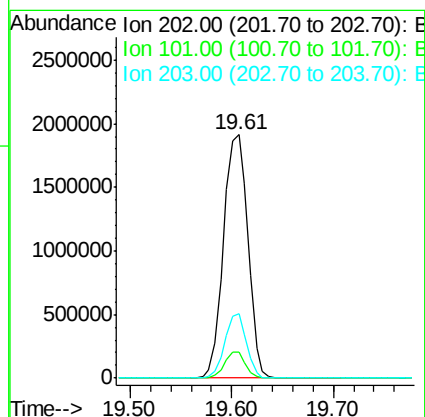
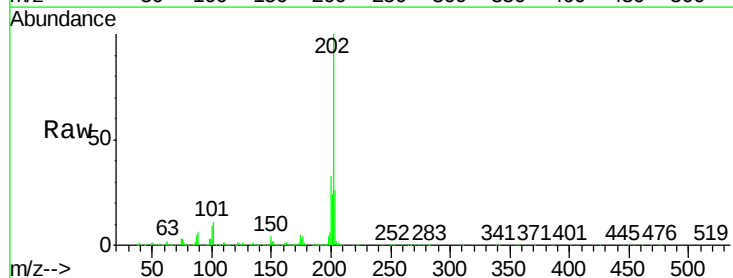
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

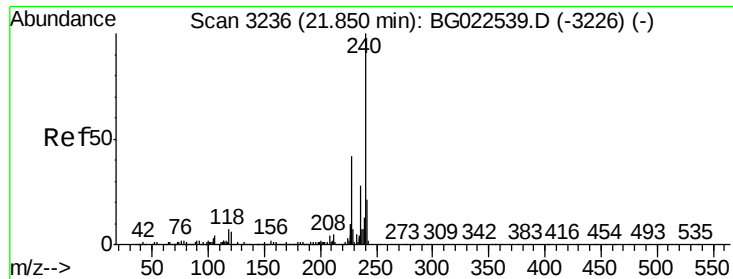
Tgt Ion:149 Resp: 2852278
Ion Ratio Lower Upper
149 100
150 15.2 9.1 13.7#
104 10.4 6.9 10.3#



#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

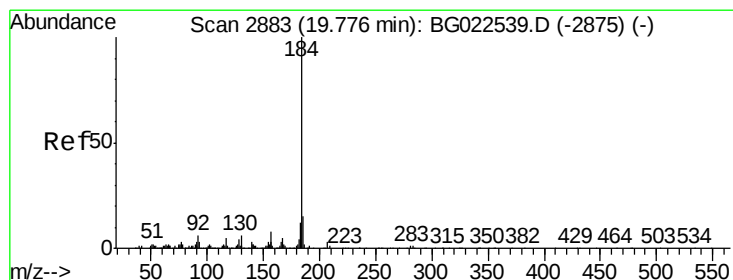
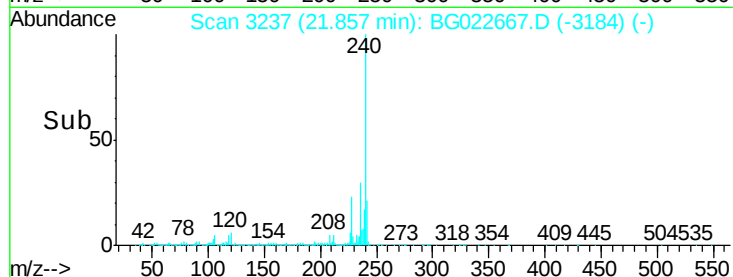
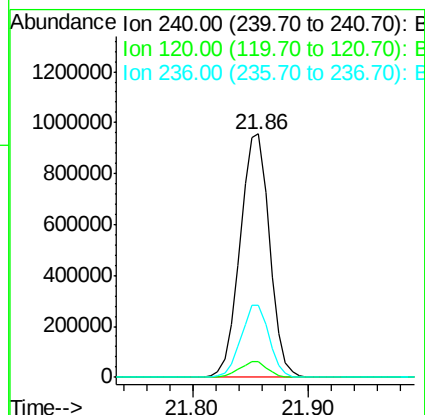
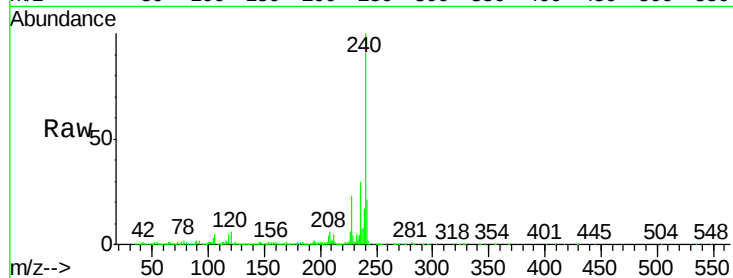




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG022667.D
Acq: 28 Jun 2016 7:18

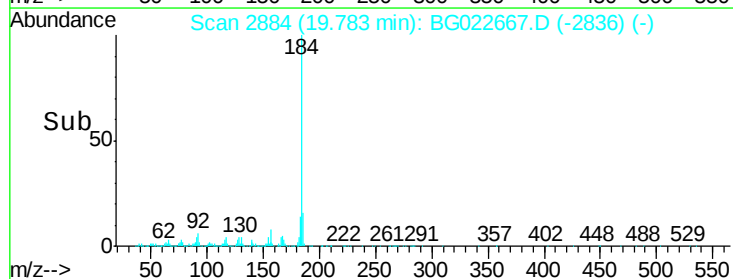
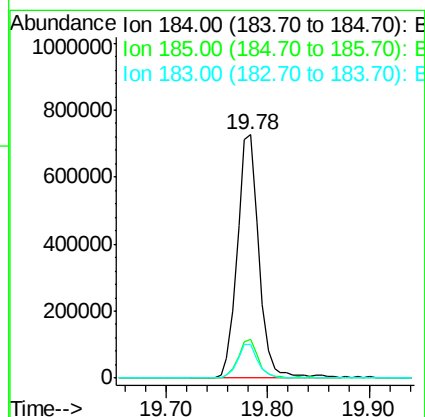
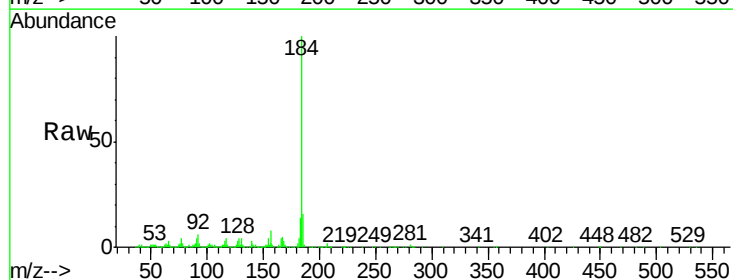
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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

Pyrene

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

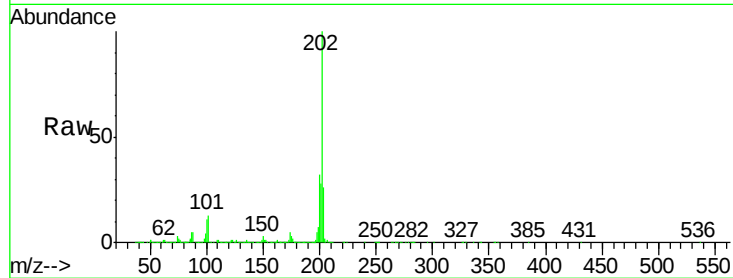
Tgt Ion:202 Resp: 3205982

Ion Ratio Lower Upper

202 100

200 32.5 21.2 31.8#

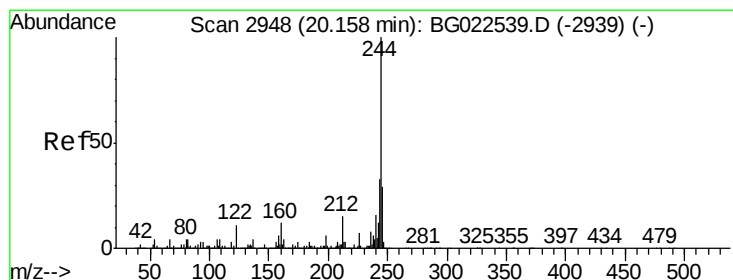
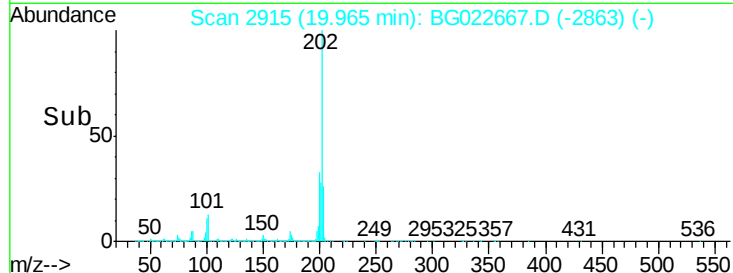
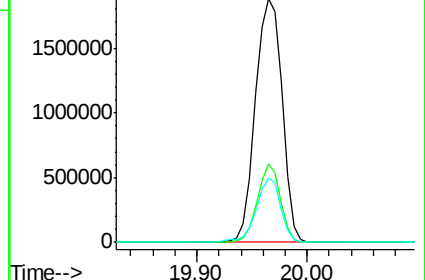
203 26.2 16.8 25.2#



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

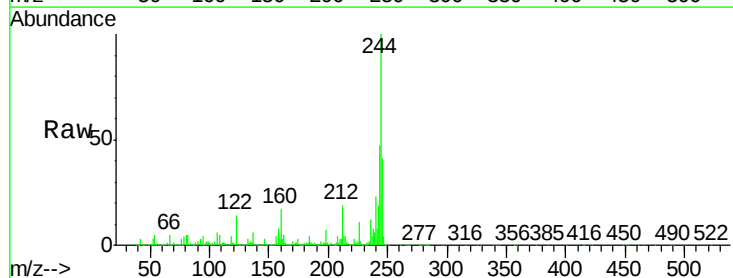
Tgt Ion:244 Resp: 3697067

Ion Ratio Lower Upper

244 100

212 19.5 10.8 16.2#

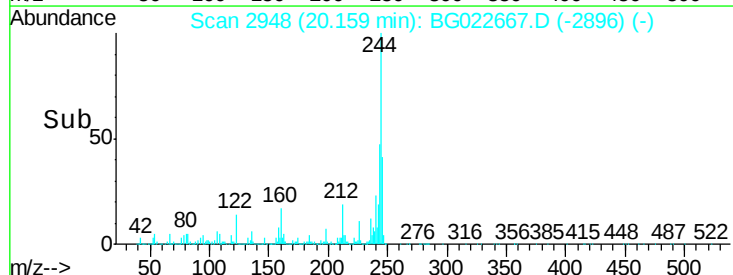
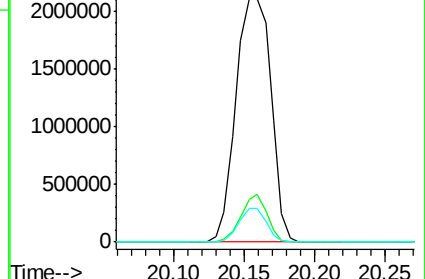
122 13.9 8.0 12.0#

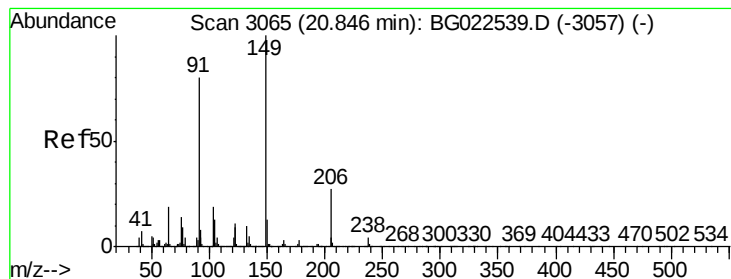


Abundance Ion 244.00 (243.70 to 244.70): E

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

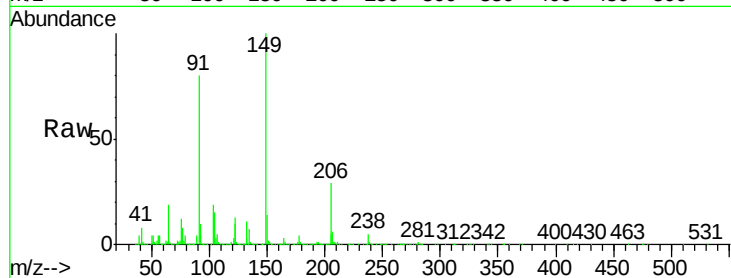
Tgt Ion:149 Resp: 1498150

Ion Ratio Lower Upper

149 100

91 80.4 68.1 102.1

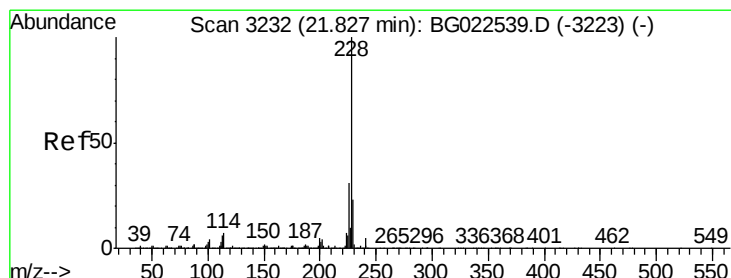
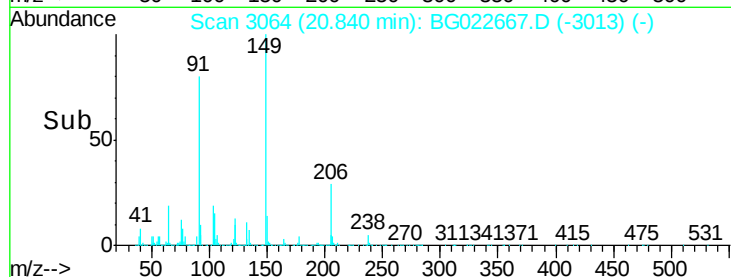
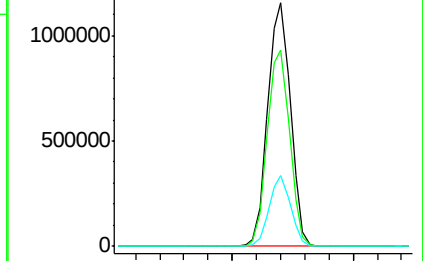
206 29.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#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

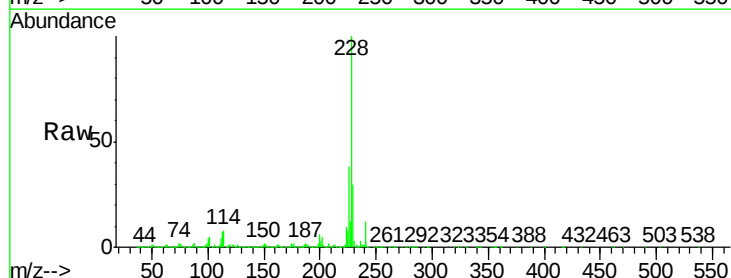
Tgt Ion:228 Resp: 3494349

Ion Ratio Lower Upper

228 100

226 37.7 25.3 37.9

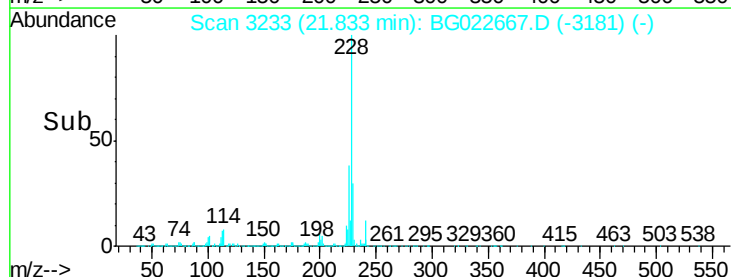
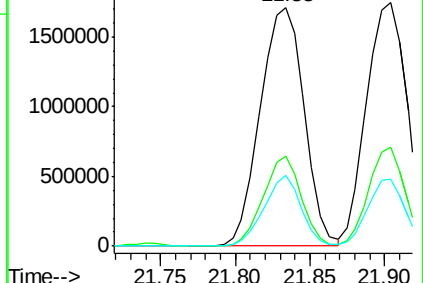
229 29.7 19.9 29.9

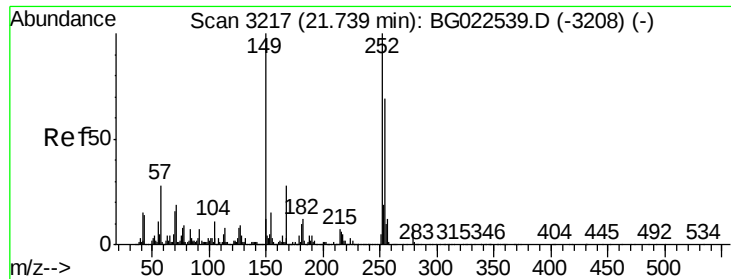


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

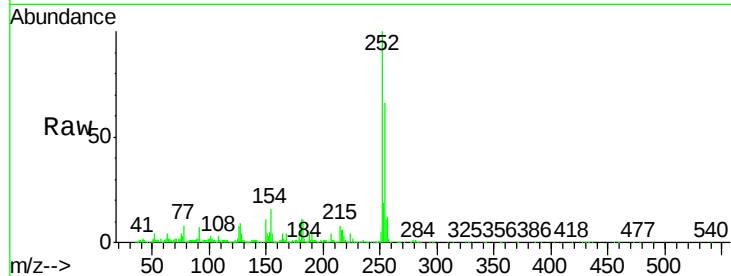




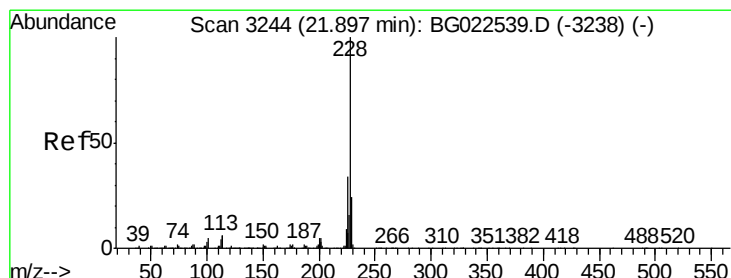
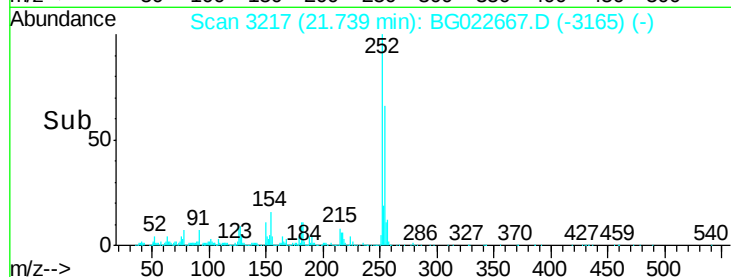
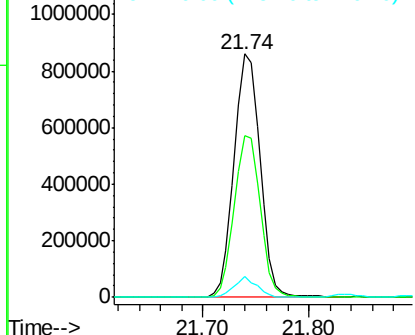
#81
 3,3'-Dichlorobenzidine
 Concen: 38.10 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

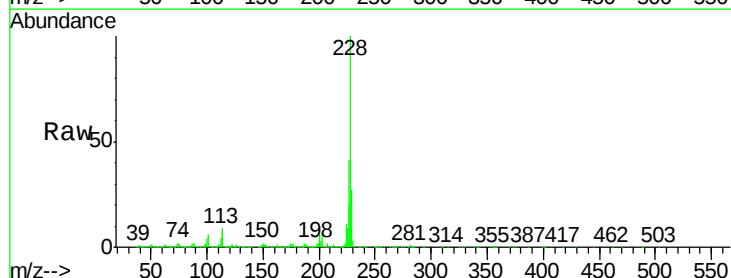


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

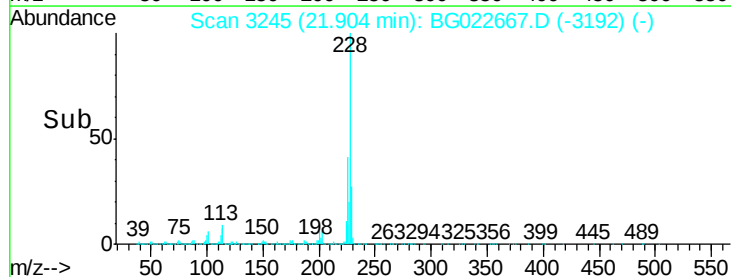
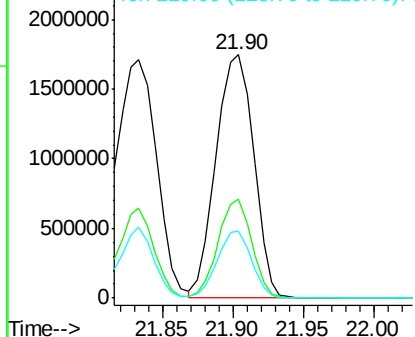


#82
 Chrysene
 Concen: 37.16 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

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#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 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

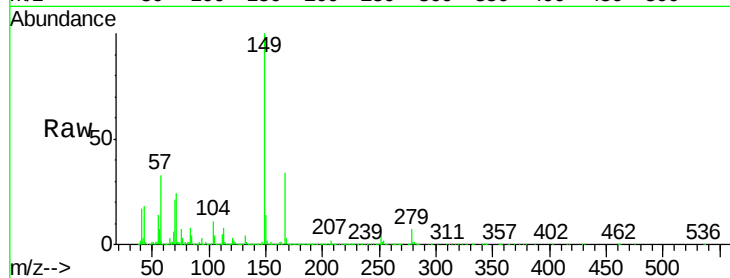
Tgt Ion:149 Resp: 1989775

Ion Ratio Lower Upper

149 100

167 34.4 24.0 36.0

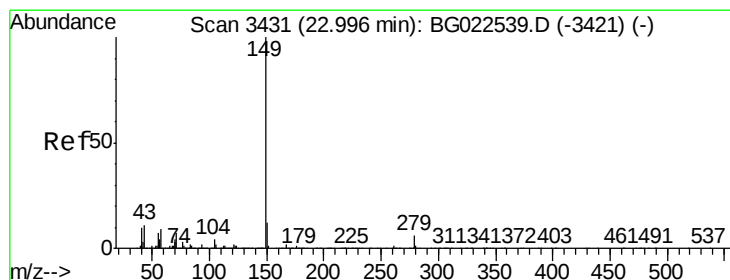
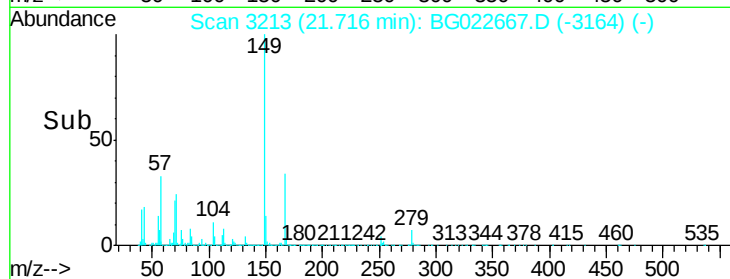
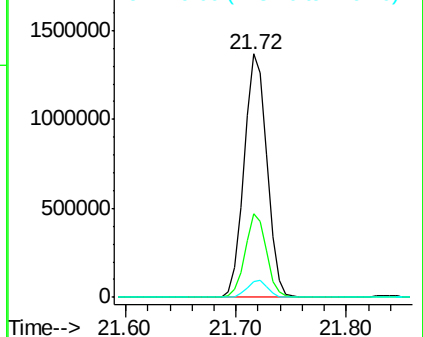
279 6.6 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

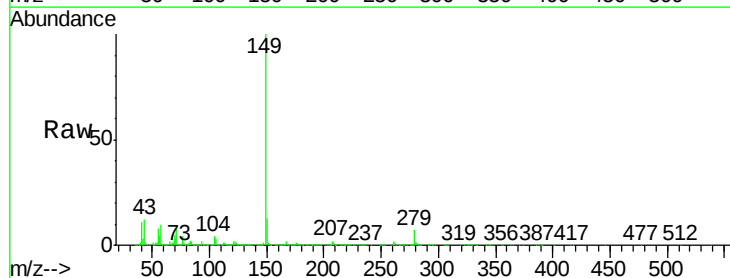
Tgt Ion:149 Resp: 3257319

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

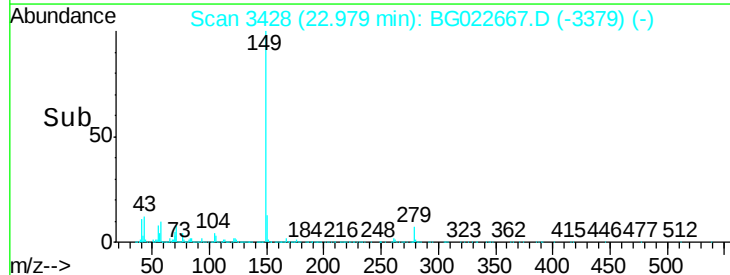
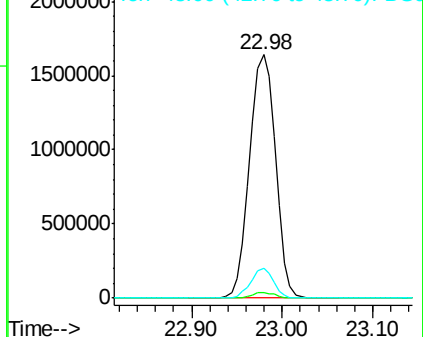
43 10.7 8.8 13.2

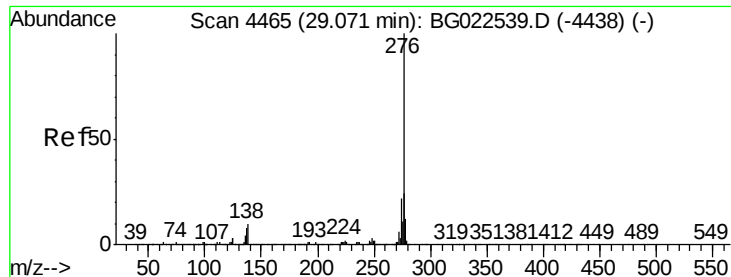


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

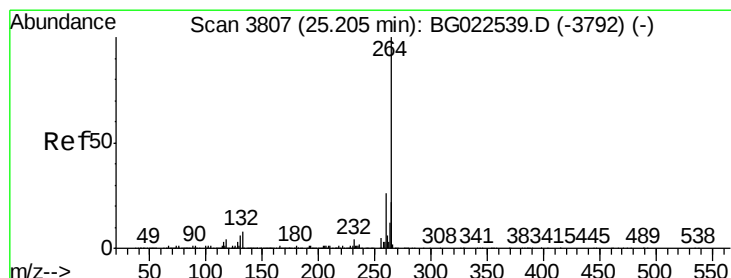
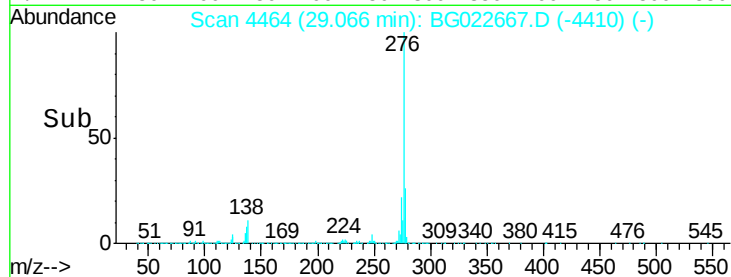
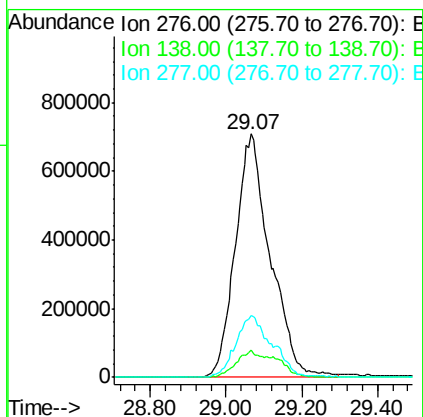
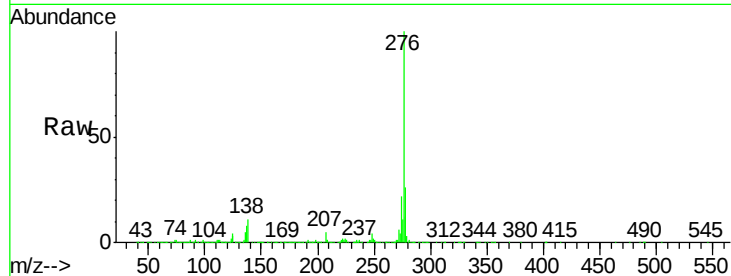




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.52 ng
 RT: 29.07 min Scan# 4464
 Delta R.T. 0.02 min
 Lab File: BG022667.D
 Acq: 28 Jun 2016 7:18

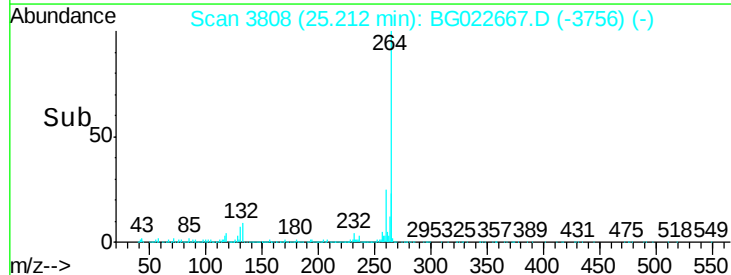
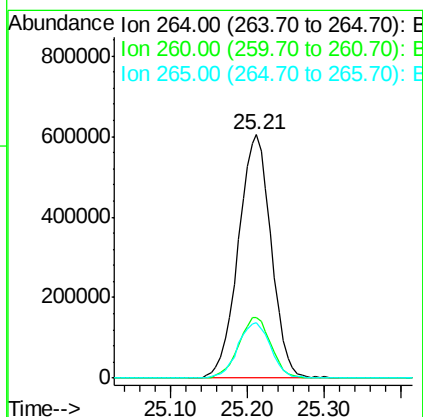
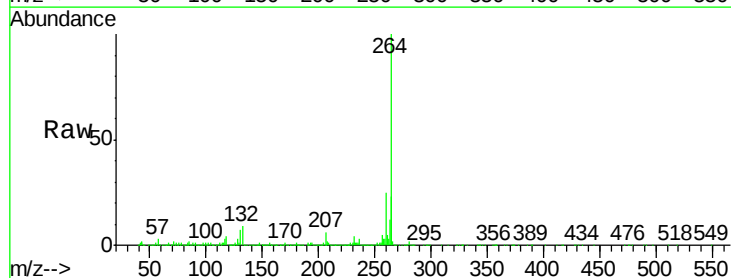
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

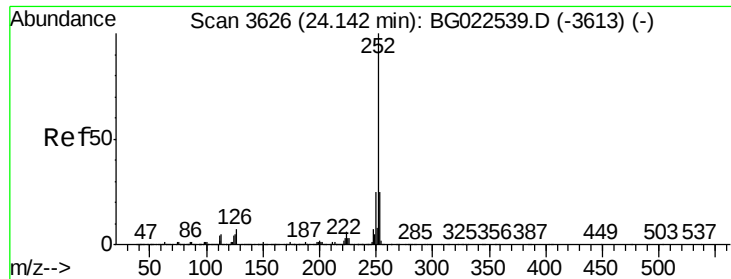
Tgt Ion:276 Resp: 4545148
 Ion Ratio Lower Upper
 276 100
 138 8.0 0.0 0.0#
 277 26.2 0.0 0.0#



#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

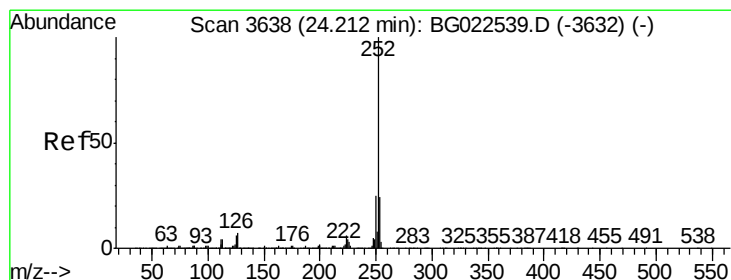
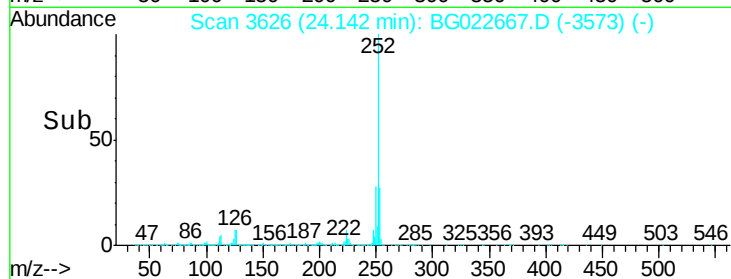
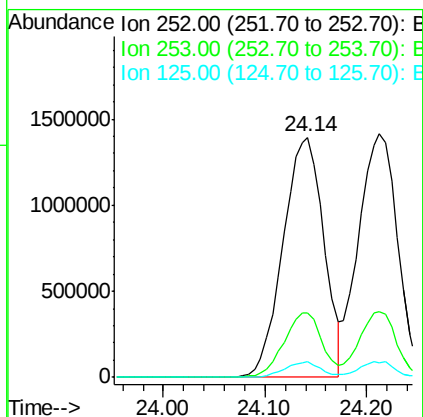
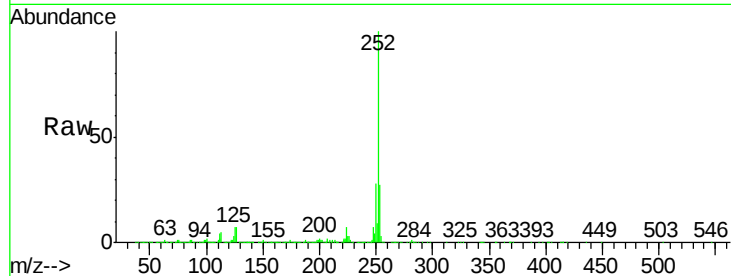
Lab File: BG022667.D

Acq: 28 Jun 2016 7:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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

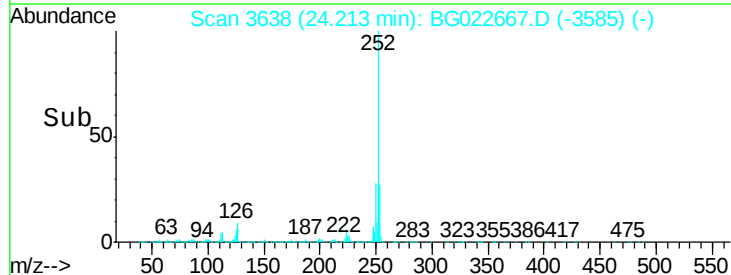
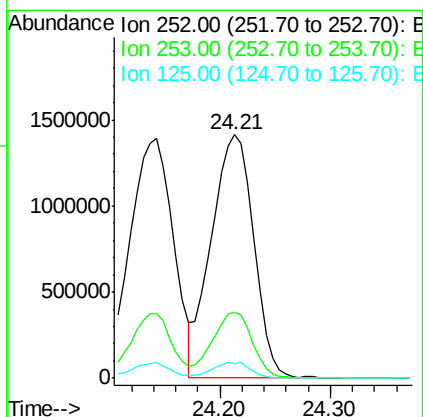
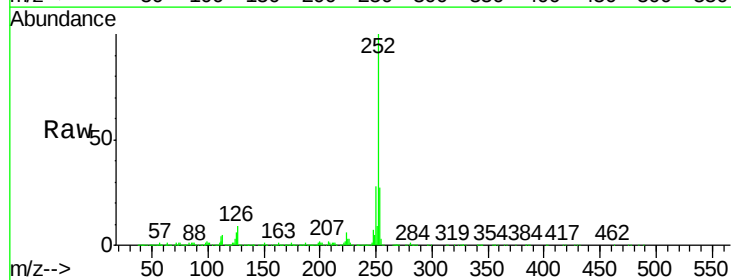
Delta R.T. 0.01 min

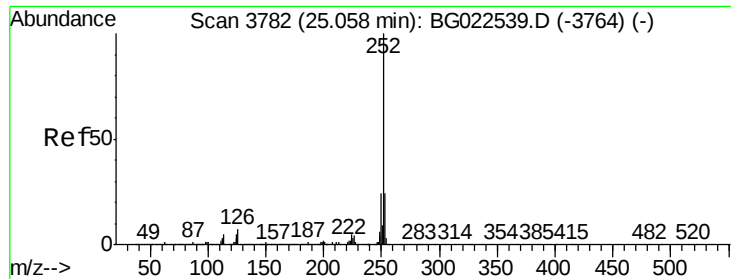
Lab File: BG022667.D

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

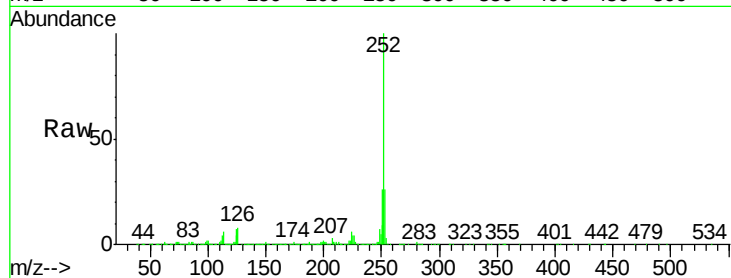
Tgt Ion:252 Resp: 3863080

Ion Ratio Lower Upper

252 100

253 26.2 18.7 28.1

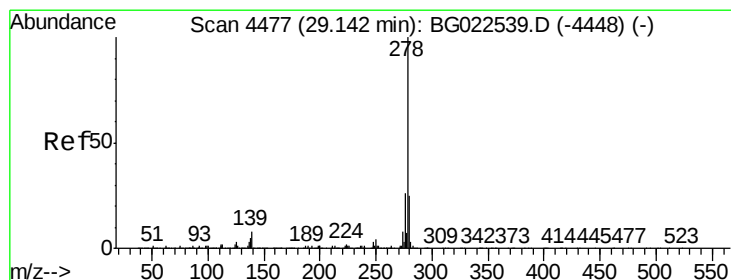
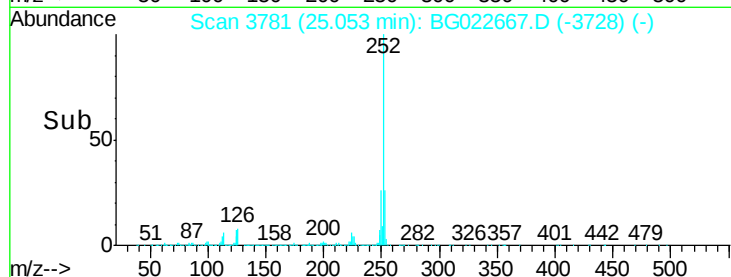
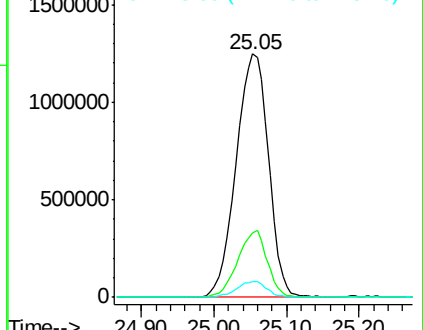
125 6.6 3.9 5.9#



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

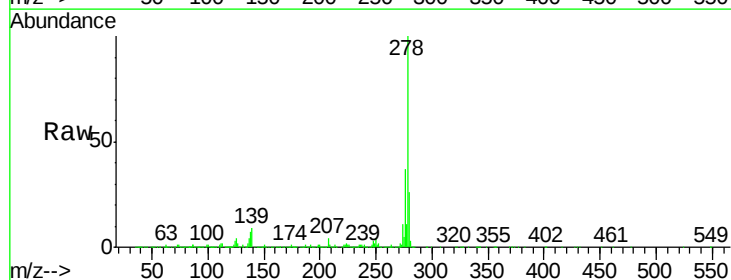
Tgt Ion:278 Resp: 3737933

Ion Ratio Lower Upper

278 100

139 8.6 4.7 7.1#

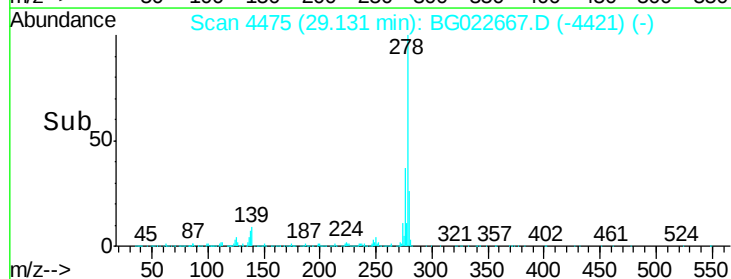
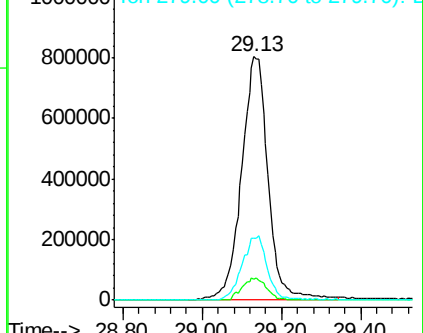
279 25.6 18.3 27.5

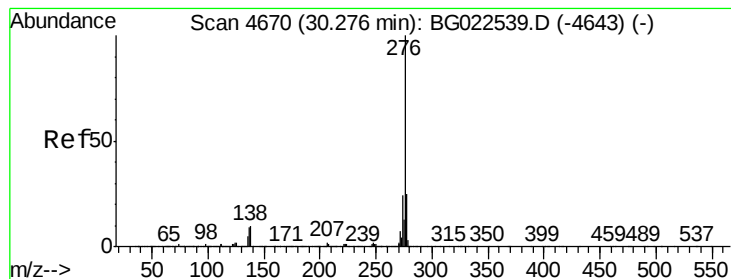


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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

Tgt Ion:276 Resp: 3635330

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 11.8 6.8 10.2#

