

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022927.D
 Acq On : 8 Jul 2016 12:05
 Operator : UM/SJ
 Sample : H3876-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 08 17:35:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	100885	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	474133	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	360219	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	935272	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1019811	20.00	ng	0.00
86) Perylene-d12	25.20	264	1049643	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	870961	141.20	ng	0.00
7) Phenol-d6	7.31	99	1342226	138.93	ng	0.00
23) Nitrobenzene-d5	9.33	82	930377	84.02	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	766128	118.34	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1835062	80.24	ng	0.00
78) Terphenyl-d14	20.16	244	2779838	87.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	79338	33.09	ng	92
3) Pyridine	3.97	79	203339	24.78	ng	94
4) n-Nitrosodimethylamine	3.89	42	106860	30.36	ng	# 96
6) Aniline	7.47	93	202143	15.10	ng	94
8) 2-Chlorophenol	7.72	128	231816	35.31	ng	98
9) Benzaldehyde	7.28	77	199746	30.94	ng	93
10) Phenol	7.33	94	377937	38.02	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	244911	31.08	ng	96
12) 1,3-Dichlorobenzene	8.04	146	236229	29.40	ng	94
13) 1,4-Dichlorobenzene	8.19	146	238230	29.62	ng	97
14) 1,2-Dichlorobenzene	8.51	146	238493	29.82	ng	97
15) Benzyl Alcohol	8.39	79	332359	37.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	287682	29.89	ng	96
17) 2-Methylphenol	8.60	107	227557	35.17	ng	97
18) Hexachloroethane	9.24	117	98901	29.13	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	254505	29.22	ng	98
20) 3+4-Methylphenols	8.93	107	318334	35.27	ng	95
22) Acetophenone	8.98	105	411851	28.94	ng	# 95
24) Nitrobenzene	9.37	77	381355	32.41	ng	# 92
25) Isophorone	9.89	82	684371	30.73	ng	# 95
26) 2-Nitrophenol	10.08	139	143853	31.16	ng	98
27) 2,4-Dimethylphenol	10.14	122	233586	29.27	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	382992	30.84	ng	97
29) 2,4-Dichlorophenol	10.63	162	286630	33.67	ng	90
30) 1,2,4-Trichlorobenzene	10.84	180	297798	30.53	ng	97
31) Naphthalene	11.03	128	740265	30.67	ng	98
32) Benzoic acid	10.23	122	89811	12.37	ng	95
33) 4-Chloroaniline	11.14	127	95858	8.12	ng	94
34) Hexachlorobutadiene	11.31	225	221521	28.02	ng	94
35) Caprolactam	11.90	113	47669	13.61	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	364617	31.32	ng	93
37) 2-Methylnaphthalene	12.63	142	595363	31.21	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	397484	25.61	ng	100
40) Hexachlorocyclopentadiene	12.97	237	661284	74.00	ng	96

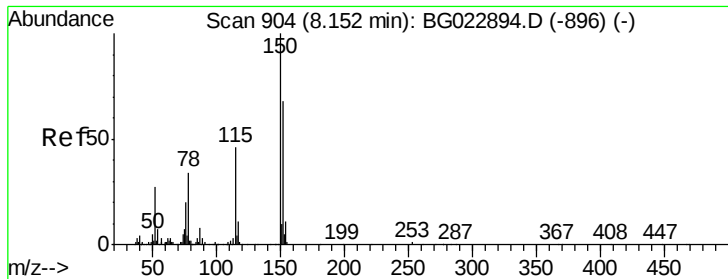
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
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 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	284698	31.91	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	302106	32.97	nq	94
45) 1,1'-Biphenyl	13.63	154	831537	30.77	nq	98
46) 2-Chloronaphthalene	13.67	162	693504	31.63	nq	98
47) 2-Nitroaniline	13.88	65	291717	31.18	nq	97
48) Acenaphthylene	14.52	152	1033469	31.42	nq	99
49) Dimethylphthalate	14.24	163	1303699	44.31	nq	98
50) 2,6-Dinitrotoluene	14.37	165	213187	32.24	nq	86
51) Acenaphthene	14.86	154	666653	31.02	nq	95
52) 3-Nitroaniline	14.70	138	101136	15.34	nq	# 91
53) 2,4-Dinitrophenol	14.91	184	240936	53.10	nq	95
54) Dibenzofuran	15.20	168	1110465	34.52	nq	98
55) 4-Nitrophenol	15.01	139	450608	81.52	nq	97
56) 2,4-Dinitrotoluene	15.16	165	310352	32.19	nq	# 94
57) Fluorene	15.85	166	907436	32.77	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	319285	34.83	nq	# 99
59) Diethylphthalate	15.60	149	988025	33.00	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	527323	31.27	nq	95
61) 4-Nitroaniline	15.87	138	192986	27.05	nq	# 82
62) Azobenzene	16.13	77	1051047	36.70	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	192929	27.75	nq	96
65) n-Nitrosodiphenylamine	16.05	169	846228	31.40	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	366547	30.12	nq	94
67) Hexachlorobenzene	16.85	284	392746	29.68	nq	98
68) Atrazine	17.00	200	371804	31.11	nq	98
69) Pentachlorophenol	17.21	266	624003	72.83	nq	98
70) Phenanthrene	17.60	178	1490253	32.51	nq	98
71) Anthracene	17.69	178	1499750	32.31	nq	99
72) Carbazole	17.96	167	1308677	32.63	nq	98
73) Di-n-butylphthalate	18.50	149	1553035	34.82	nq	97
74) Fluoranthene	19.60	202	1785126	31.74	nq	99
76) Benzidine	19.78	184	863120	29.52	nq	98
77) Pyrene	19.97	202	1786301	31.17	nq	96
79) Butylbenzylphthalate	20.84	149	752916	33.17	nq	91
80) Benzo(a)anthracene	21.83	228	1879315	32.94	nq	95
81) 3,3'-Dichlorobenzidine	21.74	252	363404	14.51	nq	95
82) Chrysene	21.89	228	1759252	32.87	nq	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1029019	32.65	nq	99
84) Di-n-octyl phthalate	22.96	149	1763701	33.55	nq	97
85) Indeno(1,2,3-cd)pyrene	29.03	276	2209472	32.38	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	2013889	33.26	nq	99
88) Benzo(k)fluoranthene	24.20	252	1893111	32.94	nq	# 99
89) Benzo(a)pyrene	25.04	252	1948086	33.56	nq	98
90) Dibenzo(a,h)anthracene	29.12	278	1857523	32.24	nq	# 97
91) Benzo(g,h,i)perylene	30.25	276	1850964	32.08	nq	# 96

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

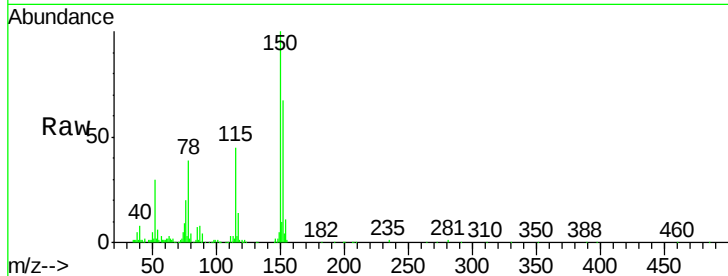


#1

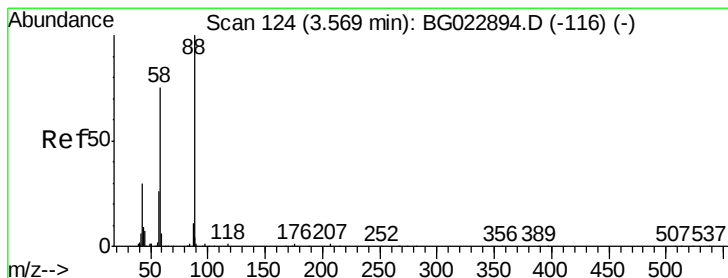
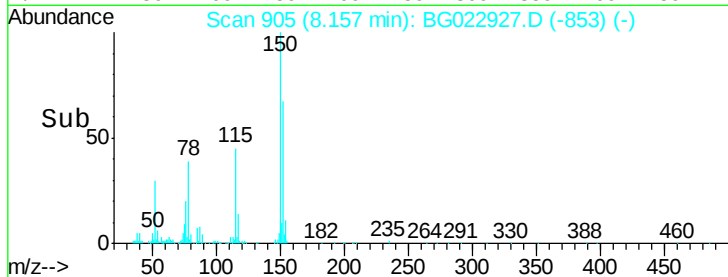
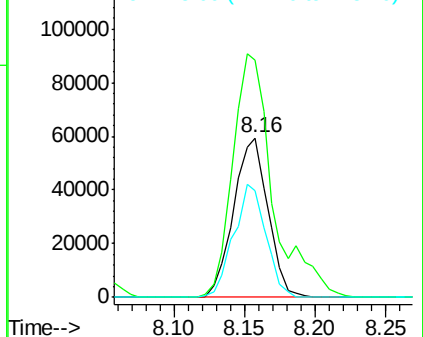
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 100885
Ion Ratio Lower Upper
152 100
150 149.1 144.7 217.1
115 66.7 64.0 96.0



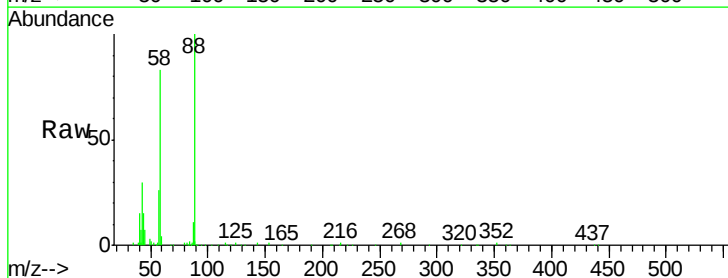
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



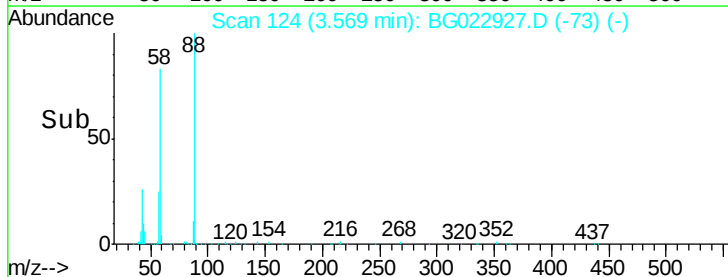
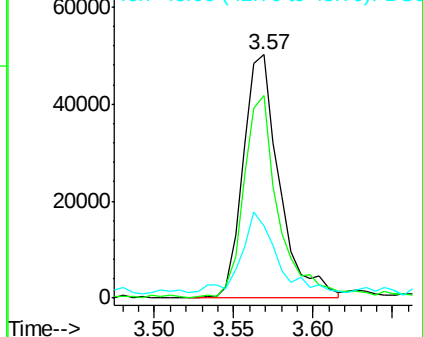
#2

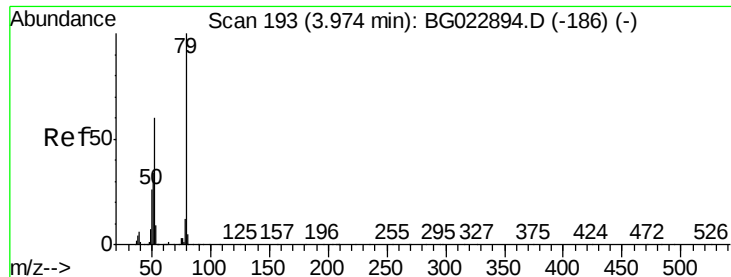
1,4-Dioxane
Concen: 33.09 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion: 88 Resp: 79338
Ion Ratio Lower Upper
88 100
58 81.6 60.4 90.6
43 33.1 31.1 46.7



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





#3

Pvridine

Concen: 24.78 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

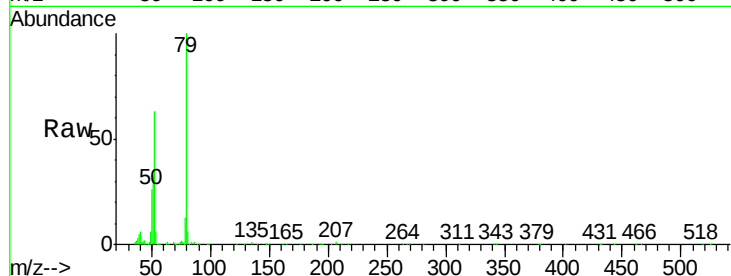
Tot Ion: 79 Resp: 203339

Ion Ratio Lower Upper

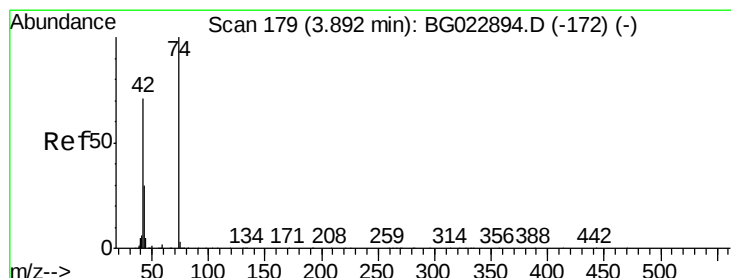
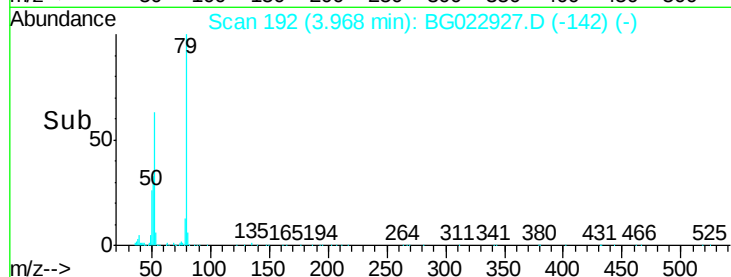
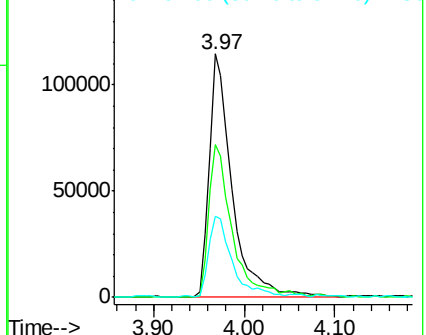
79 100

52 62.9 51.8 77.8

51 33.3 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: 30.36 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

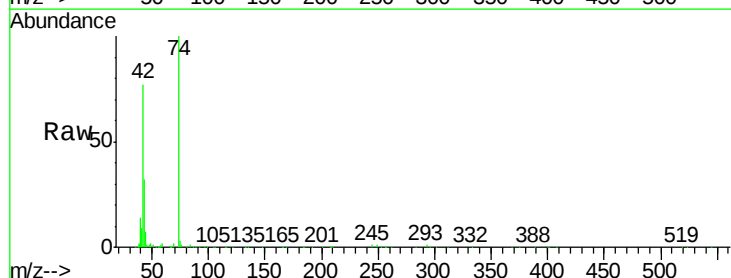
Tgt Ion: 42 Resp: 106860

Ion Ratio Lower Upper

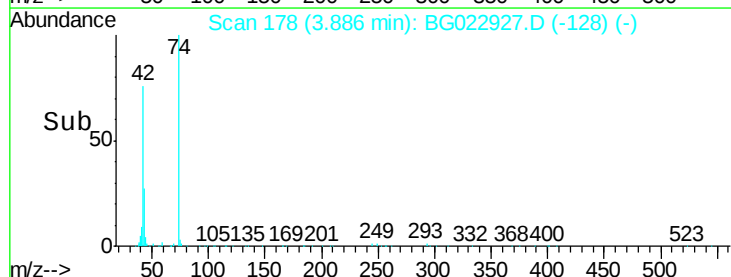
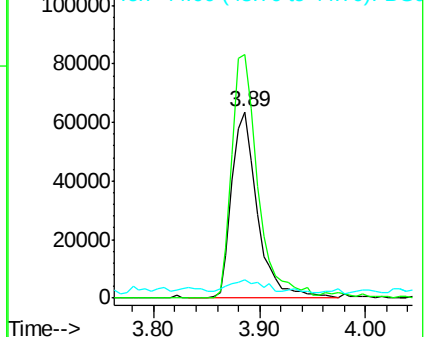
42 100

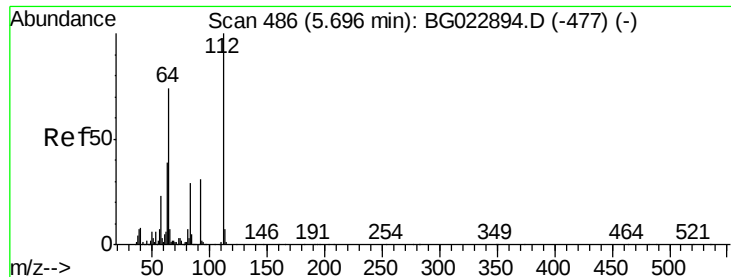
74 130.4 100.6 150.8

44 9.6 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: 141.20 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

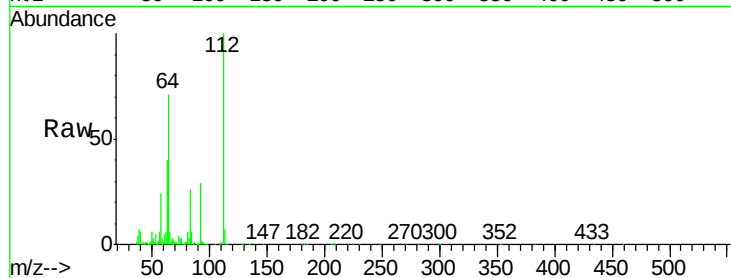
Tot Ion:112 Resp: 870961

Ion Ratio Lower Upper

112 100

64 70.9 59.0 88.4

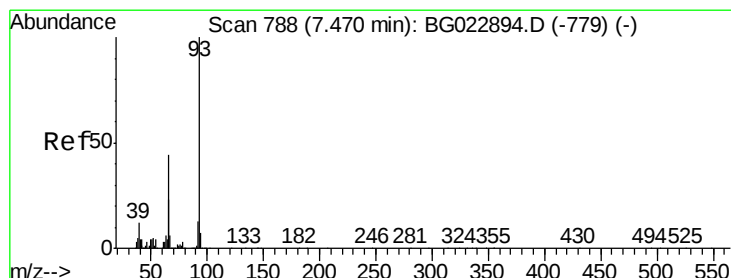
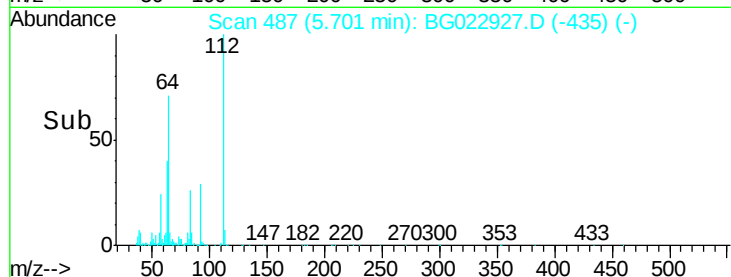
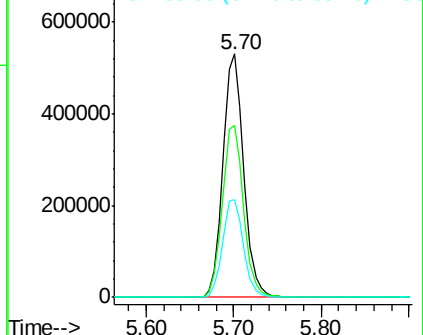
63 40.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.10 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

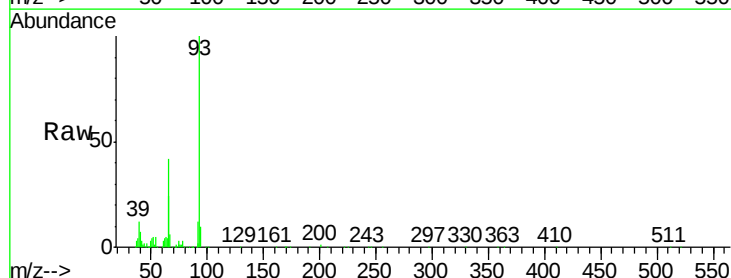
Tgt Ion: 93 Resp: 202143

Ion Ratio Lower Upper

93 100

66 41.8 37.5 56.3

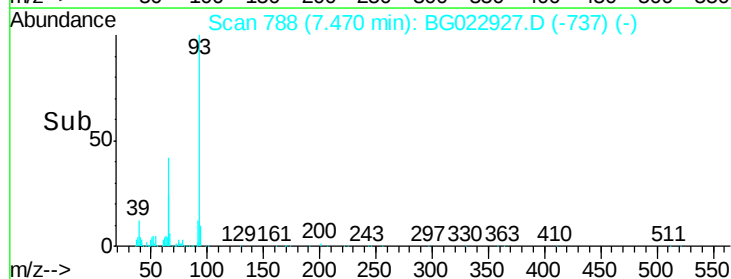
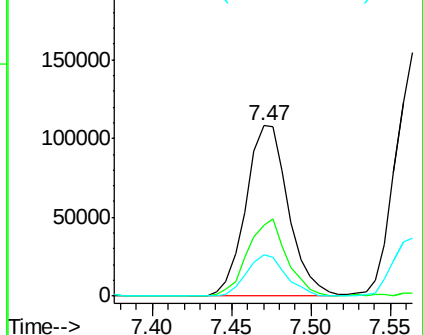
65 23.9 17.9 26.9

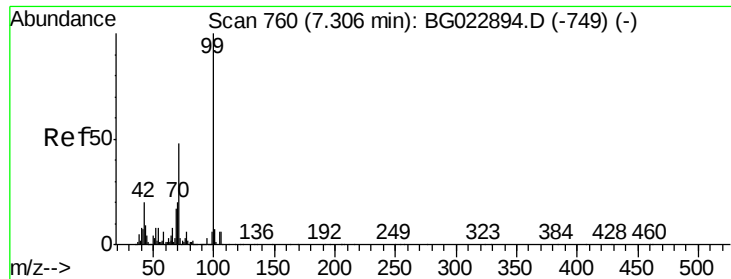


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.93 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

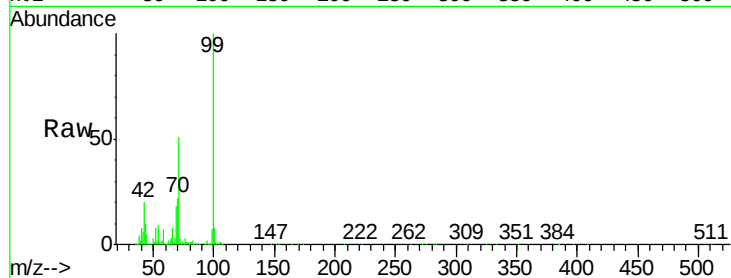
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 1342226

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.8	26.6
71	51.2	41.5	62.3

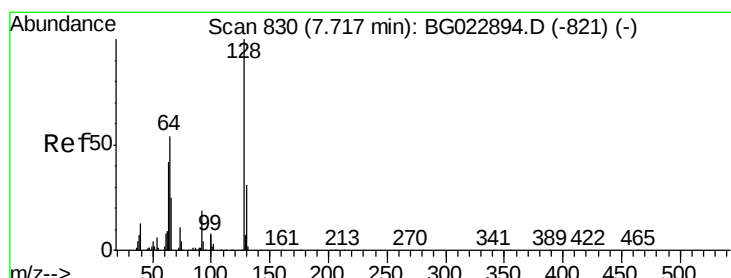
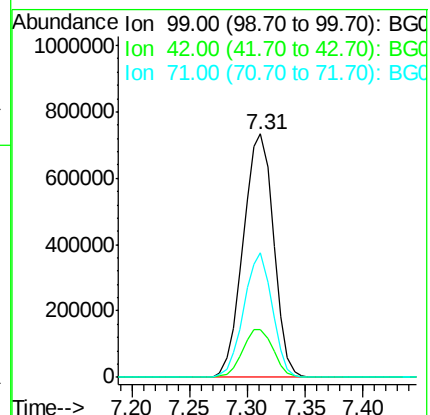
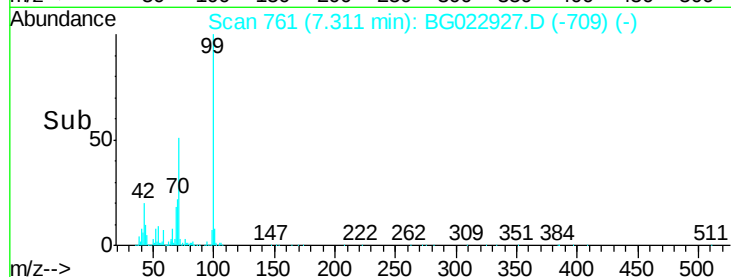


Abundance

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: 35.31 ng

RT: 7.72 min Scan# 830

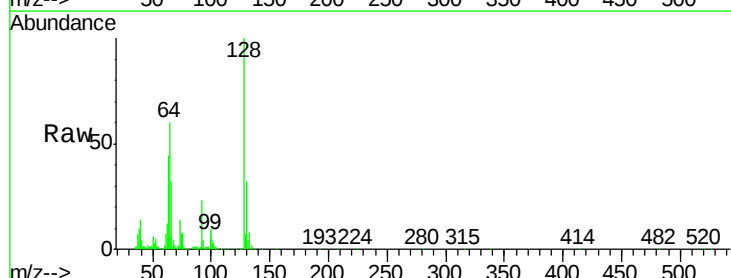
Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:128 Resp: 231816

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	60.1	42.0	82.0

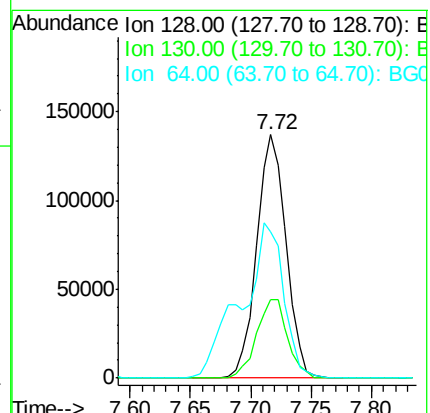
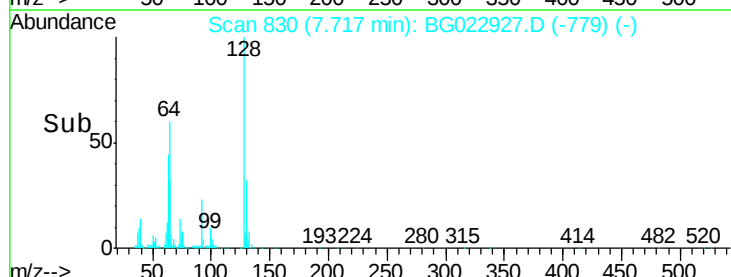


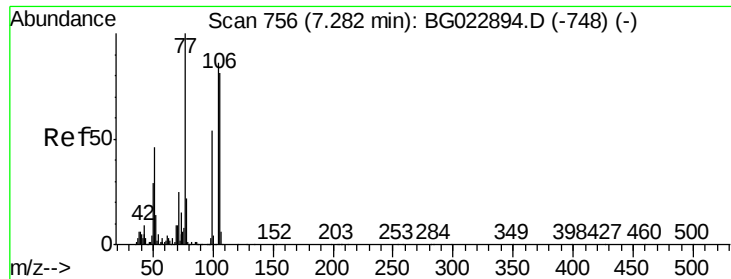
Abundance

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: 30.94 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampled :

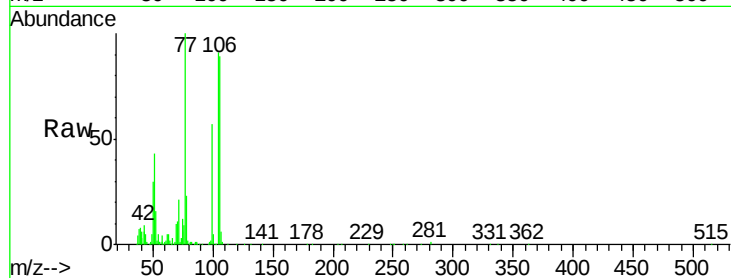
Tot Ion: 77 Resp: 199746

Ion Ratio Lower Upper

77 100

105 90.5 58.7 98.7

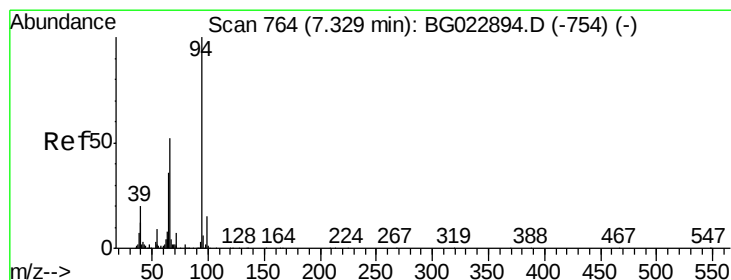
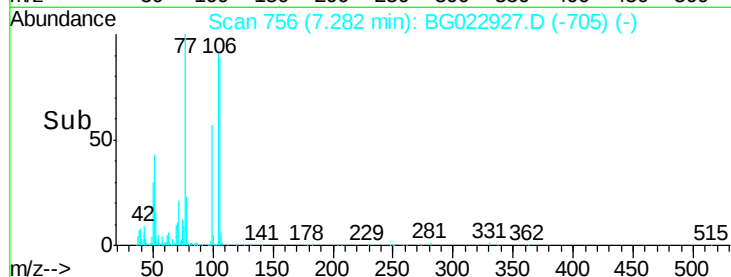
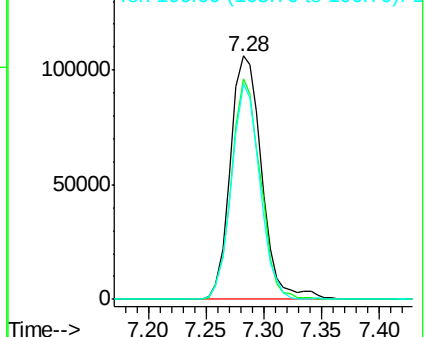
106 88.7 67.5 107.5



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: 38.02 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

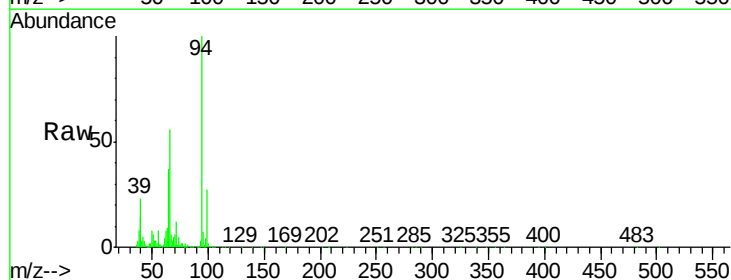
Tgt Ion: 94 Resp: 377937

Ion Ratio Lower Upper

94 100

65 37.1 18.1 58.1

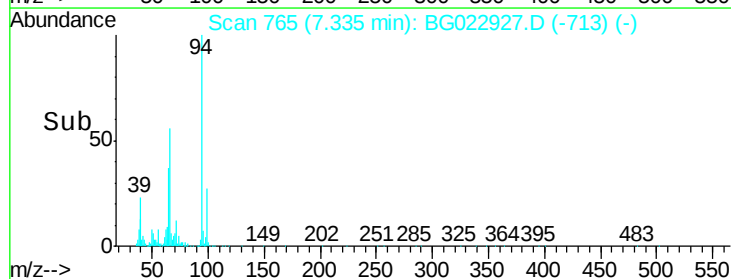
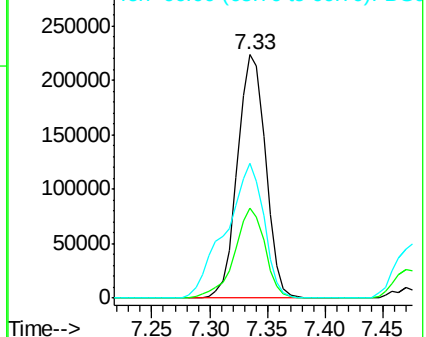
66 55.5 42.1 82.1

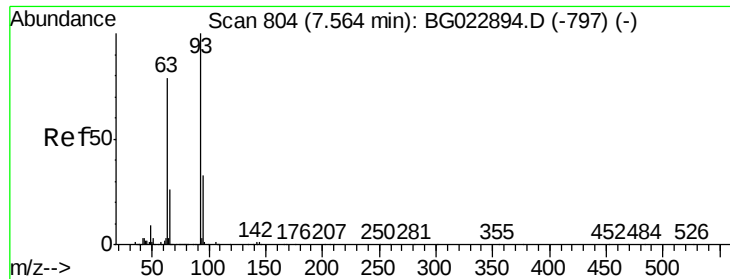


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

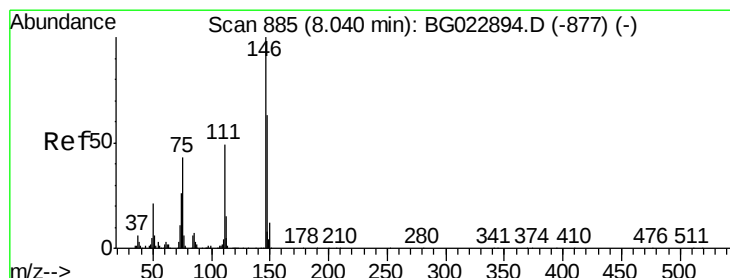
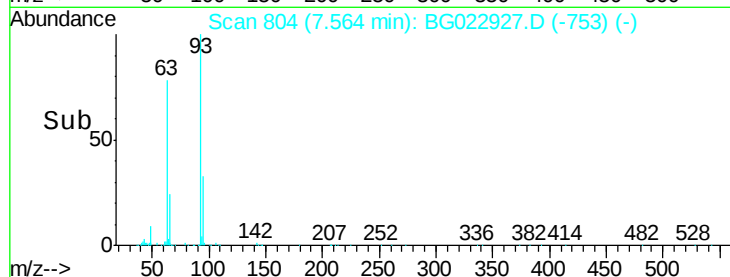
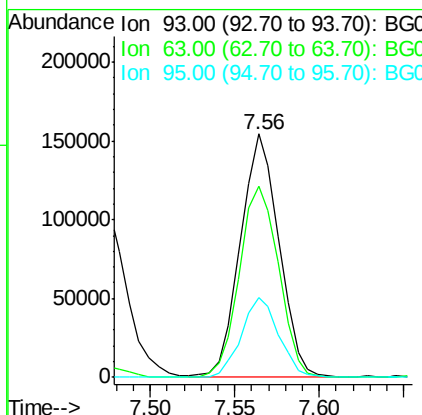
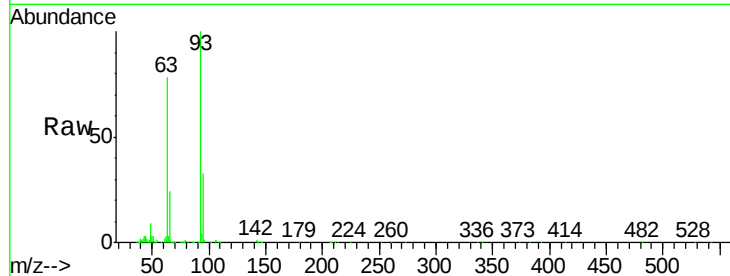




#11
bis(2-Chloroethyl)ether
Concen: 31.08 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

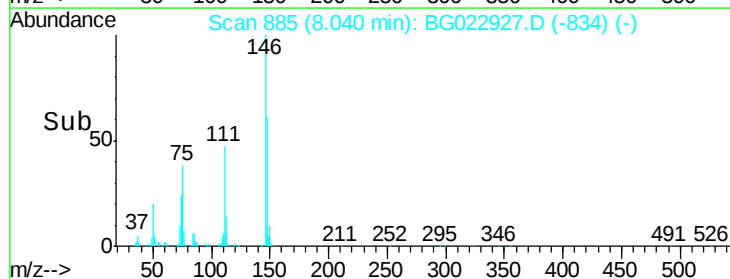
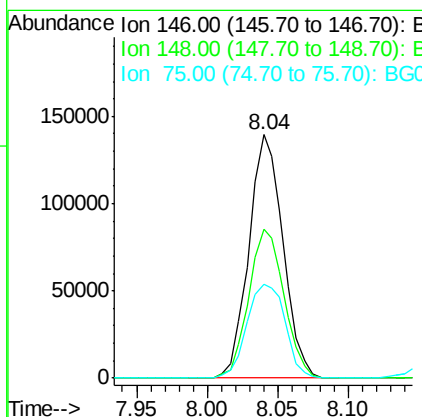
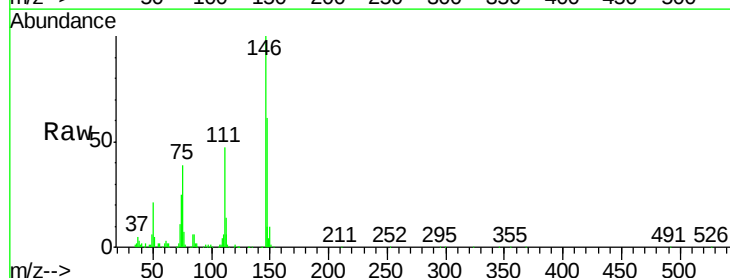
Instrument :
BNA_G
ClientSampleId :

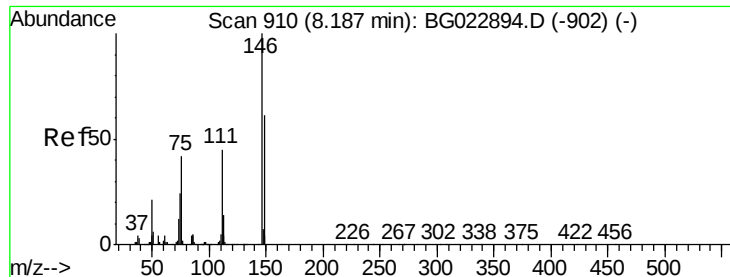
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	55.0	95.0
95	32.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 29.40 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.3	75.5
75	38.8	37.0	55.6

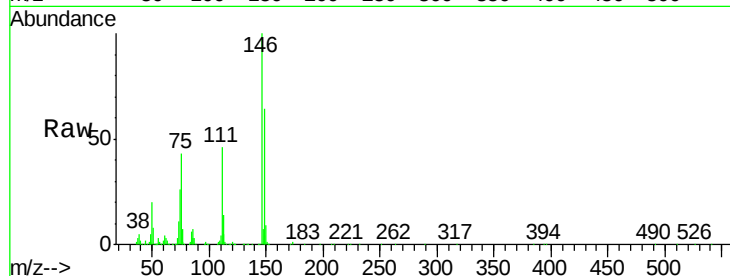




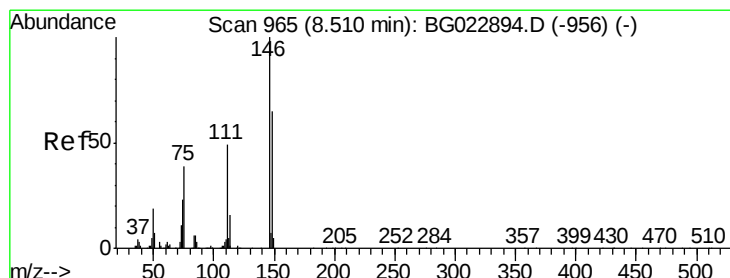
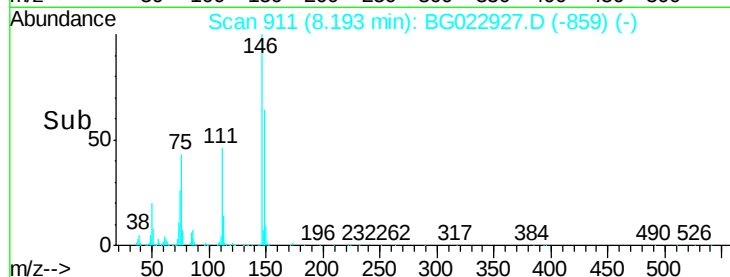
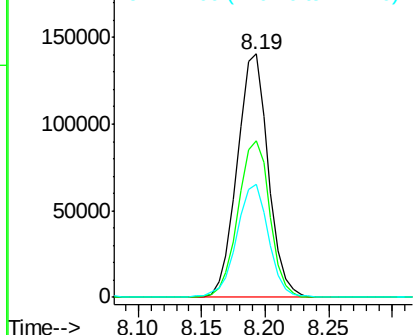
#13
1,4-Dichlorobenzene
Concen: 29.62 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.5	81.7
111	46.5	37.8	56.8

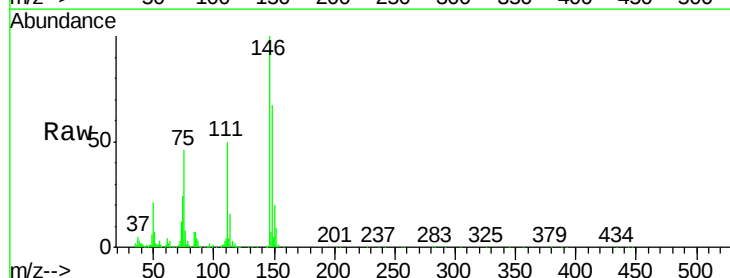


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

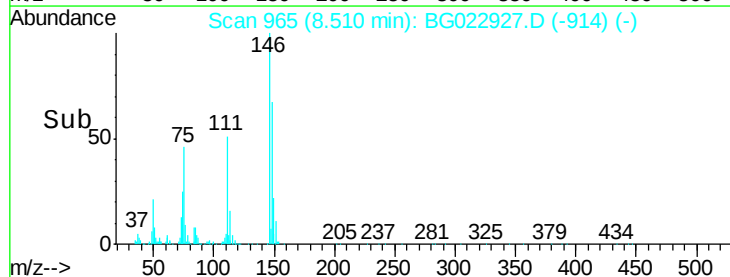
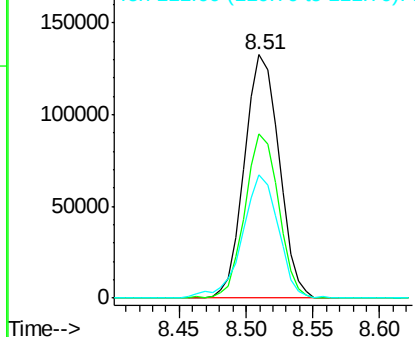


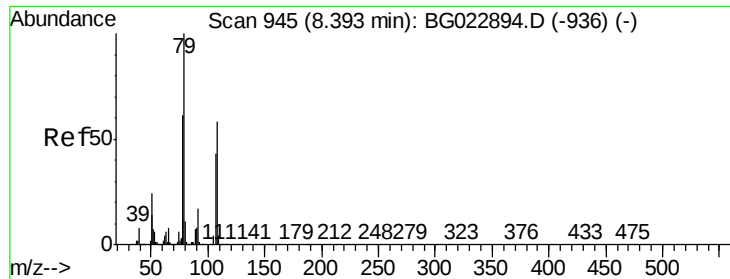
#14
1,2-Dichlorobenzene
Concen: 29.82 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.9	79.3
111	50.5	43.5	65.3



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





#15

Benzyl Alcohol

Concen: 37.56 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

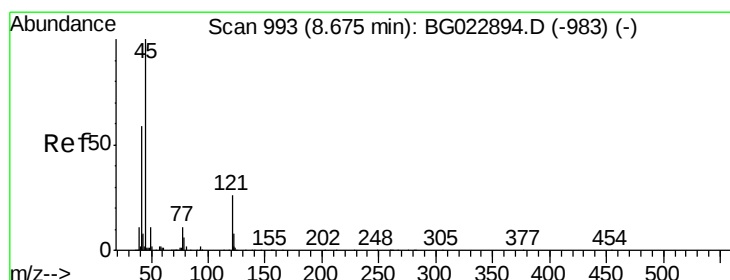
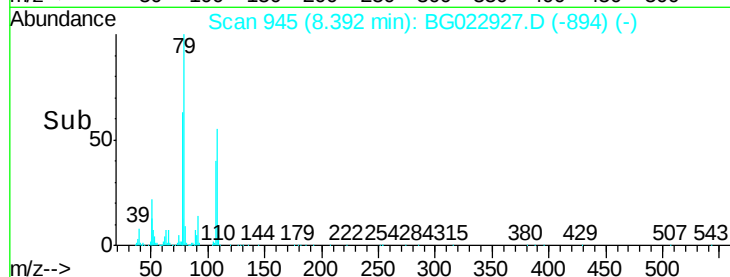
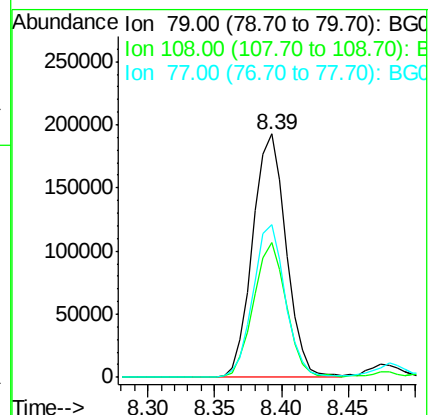
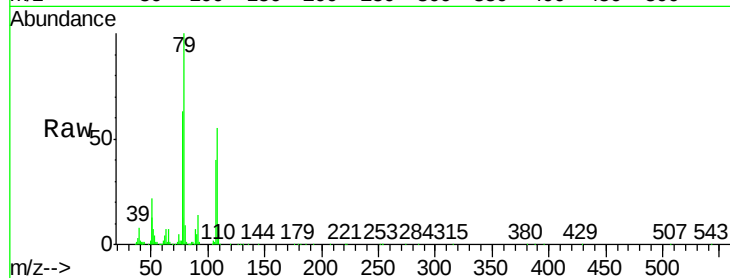
Tot Ion: 79 Resp: 332359

Ion Ratio Lower Upper

79 100

108 55.3 46.5 69.7

77 62.9 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.89 ng

RT: 8.69 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

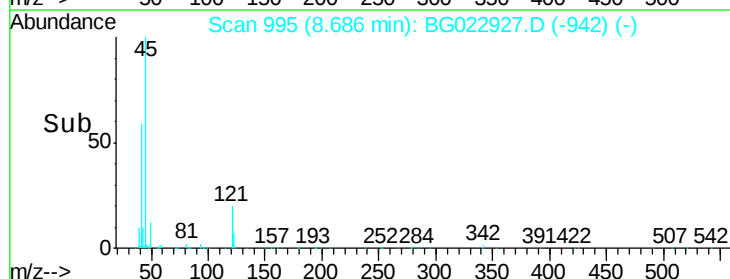
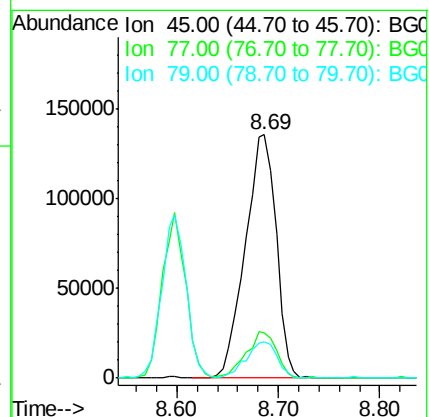
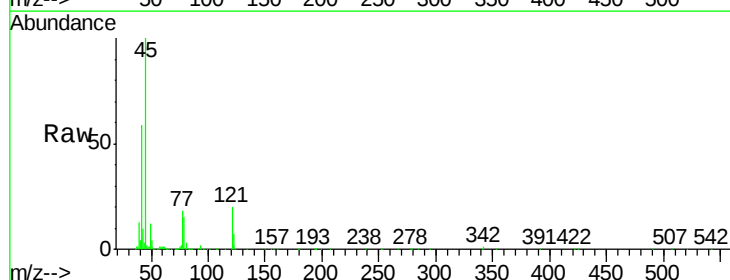
Tgt Ion: 45 Resp: 287682

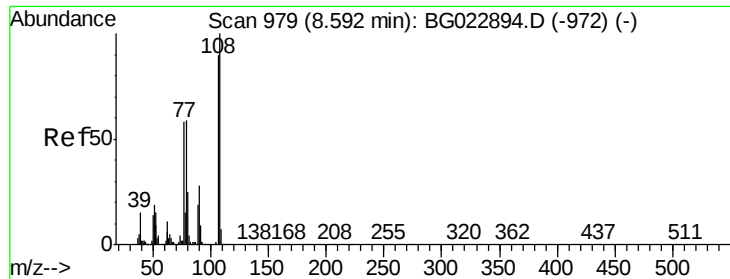
Ion Ratio Lower Upper

45 100

77 18.4 0.6 40.6

79 14.7 0.0 36.2





#17

2-Methylphenol

Concen: 35.17 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG022927.D

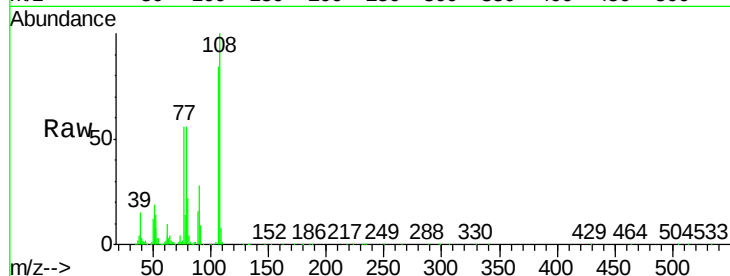
Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	227557
Ion	Ratio	Lower	Upper
107	100		
108	118.7	92.0	138.0
77	67.0	55.8	83.6
79	66.2	55.0	82.6

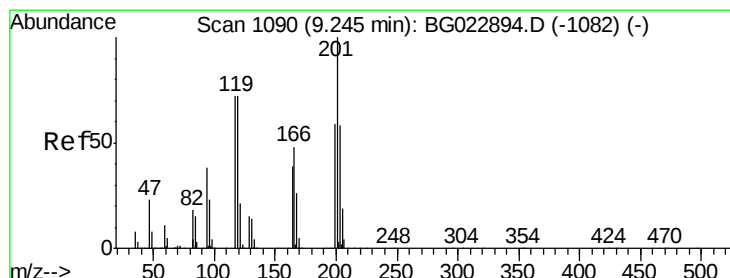
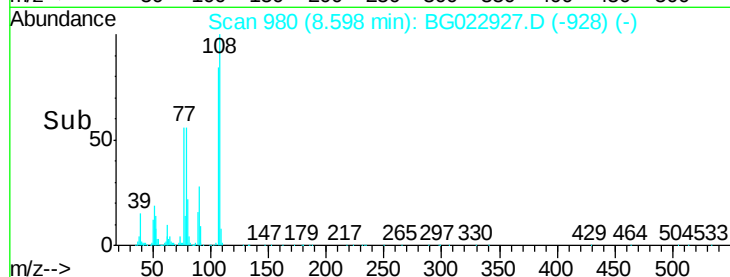
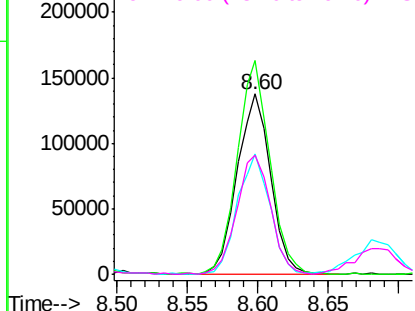


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 29.13 ng

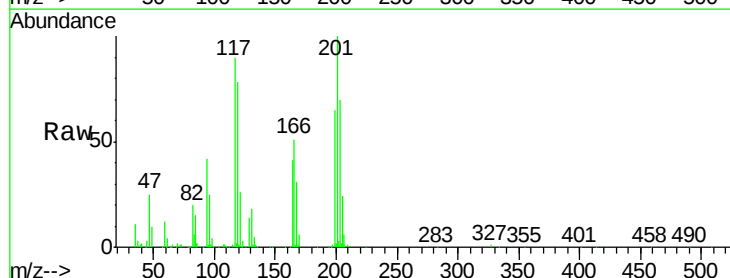
RT: 9.24 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

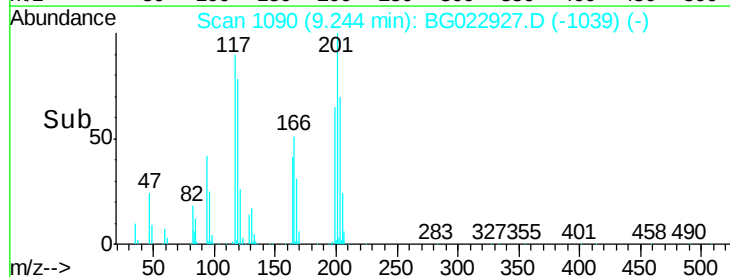
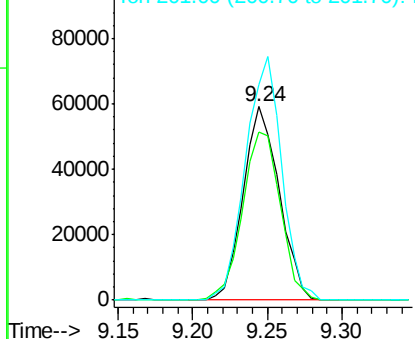
Tgt Ion:	117	Resp:	98901
Ion	Ratio	Lower	Upper
117	100		
119	86.9	73.7	110.5
201	111.5	88.7	133.1

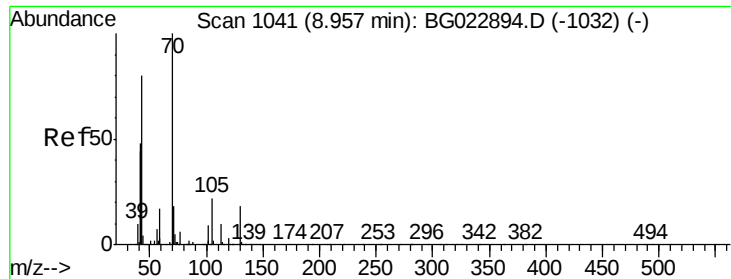


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

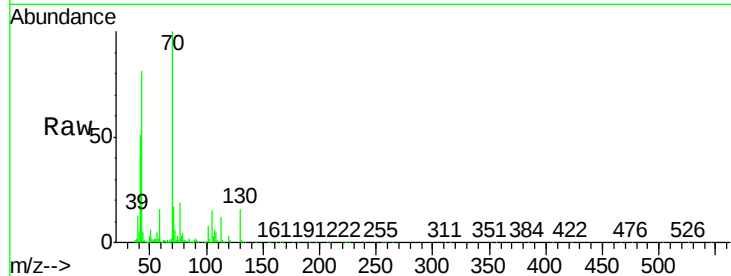




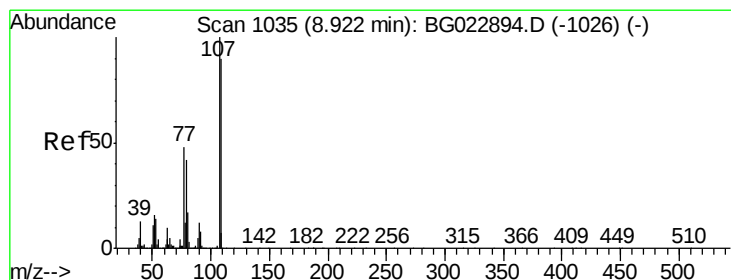
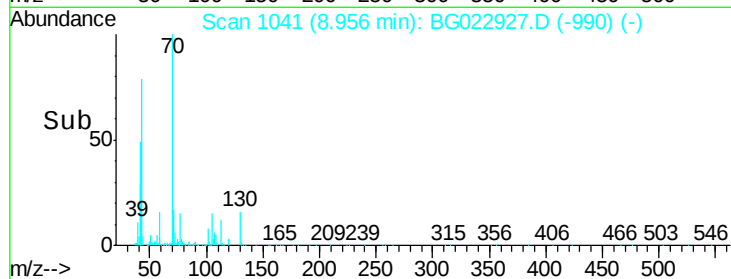
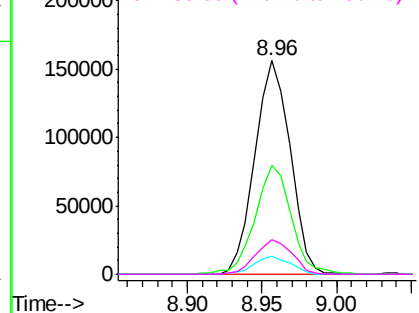
#19
n-Nitroso-di-n-propylamine
Concen: 29.22 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	254505
Ion	Ratio	Lower	Upper
70	100		
42	51.1	42.1	63.1
101	8.4	7.2	10.8
130	16.4	14.2	21.2

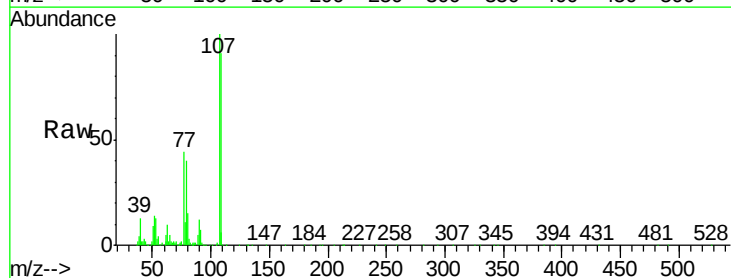


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

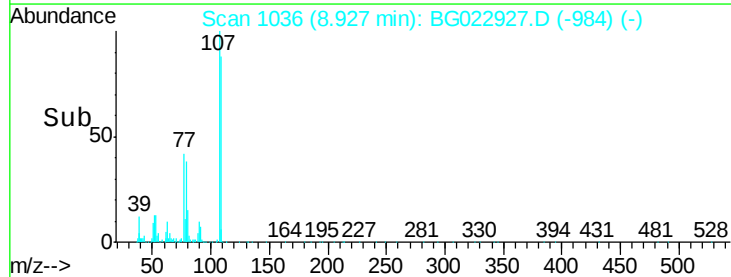
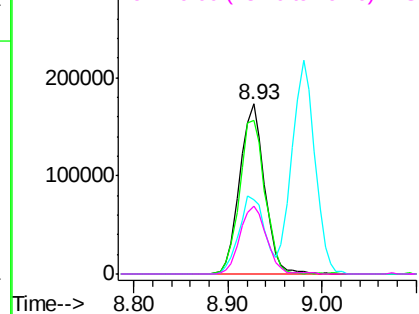


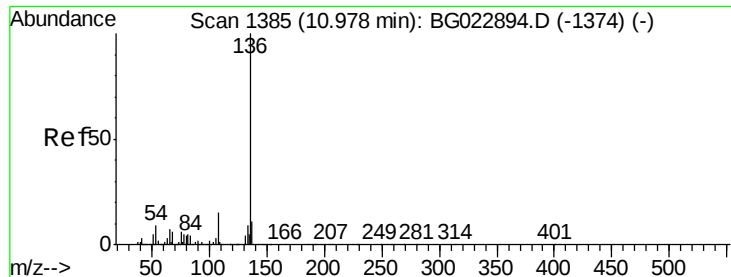
#20
3+4-Methylphenols
Concen: 35.27 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:	107	Resp:	318334
Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.5	112.5
77	43.8	30.1	70.1
79	39.9	24.2	64.2



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

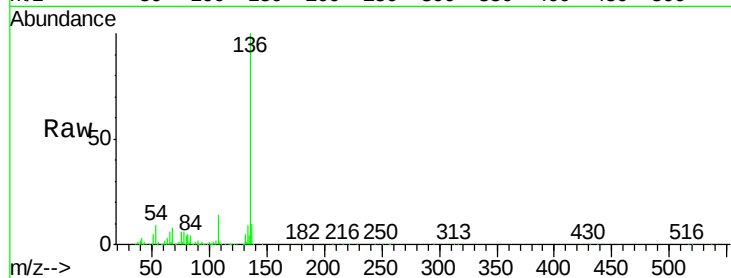




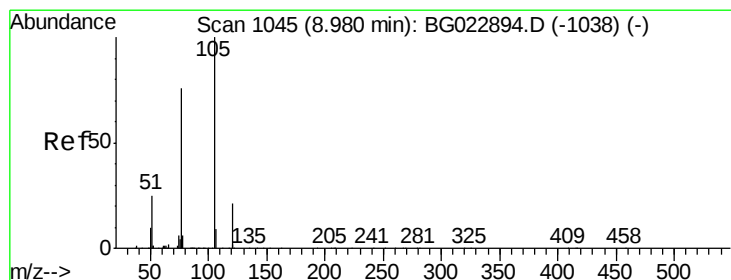
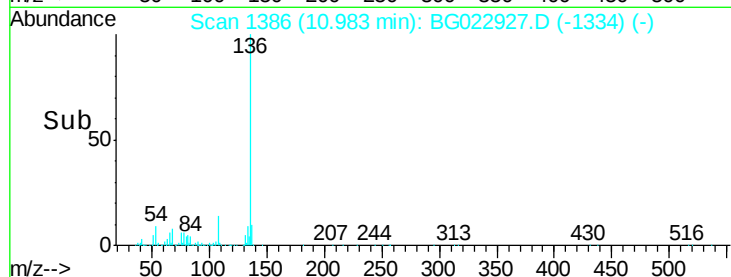
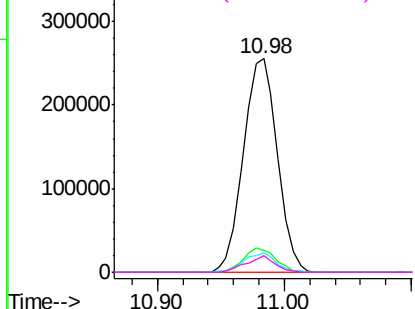
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	474133
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.6	14.4
54 8.9	7.3	10.9
68 7.6	5.3	7.9

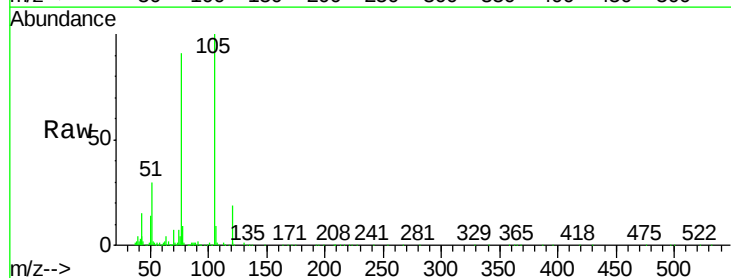


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

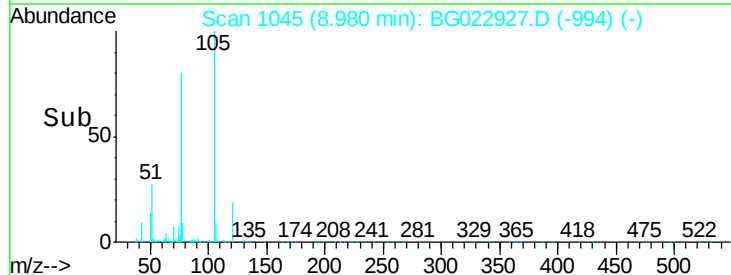
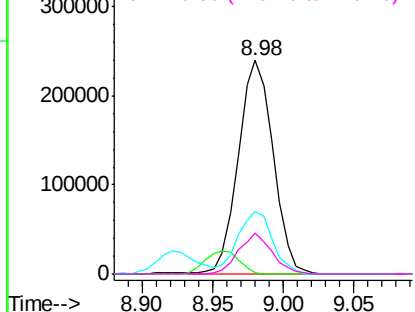


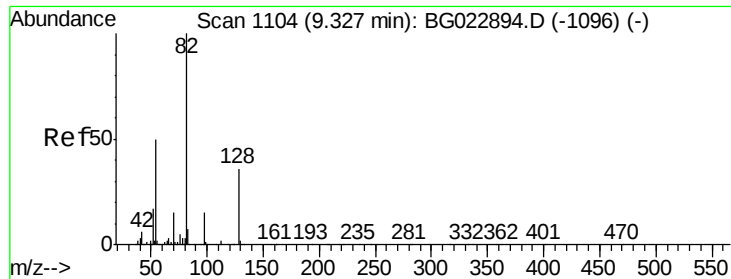
#22
Acetophenone
Concen: 28.94 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt	Ion:105	Resp:	411851
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	29.6	27.1	40.7
120	19.4	15.1	22.7



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

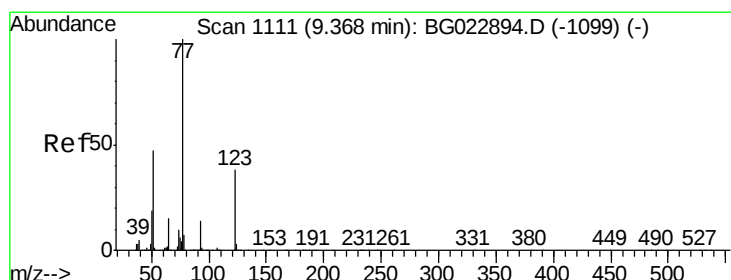
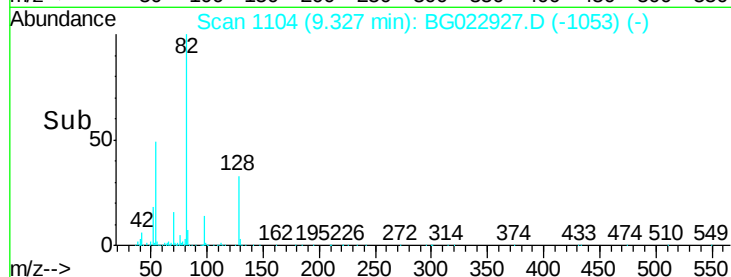
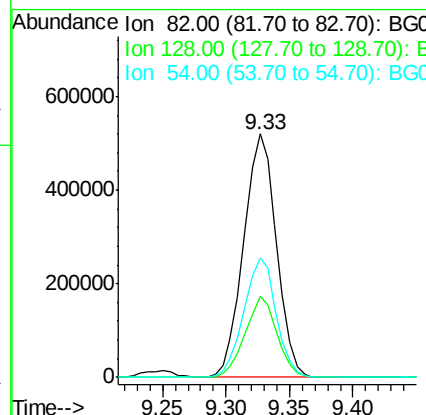
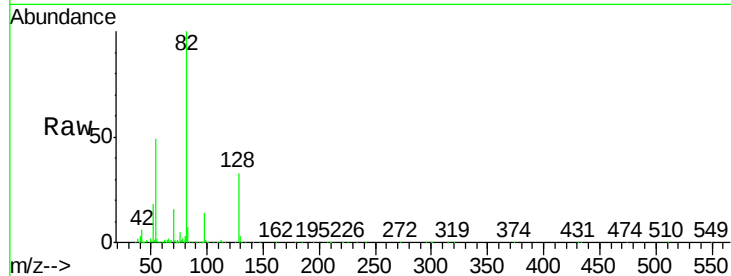




#23
 Nitrobenzene-d5
 Concen: 84.02 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

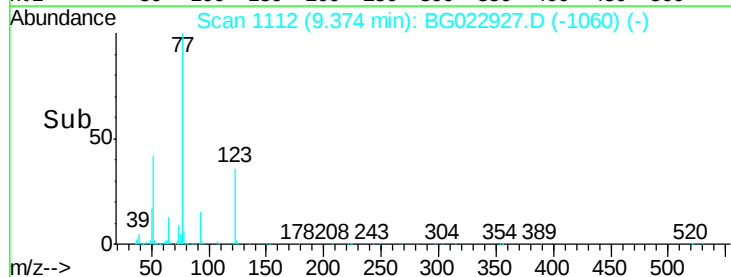
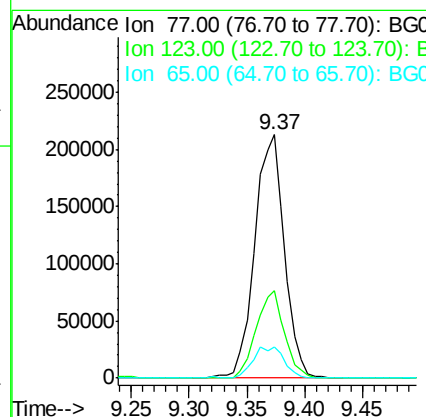
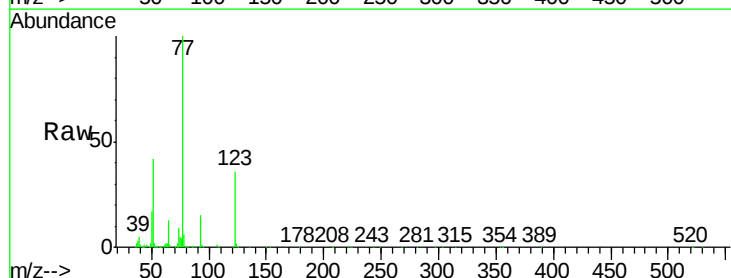
Instrument :
 BNA_G
 ClientSampleId :

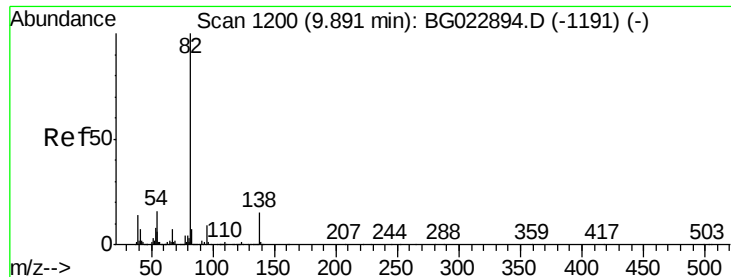
Tot Ion	82	Resp	930377
Ion Ratio	Lower	Upper	
82	100		
128	33.1	24.4	36.6
54	49.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 32.41 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	77	Resp	381355
Ion Ratio	Lower	Upper	
77	100		
123	35.8	25.0	37.6
65	12.8	13.4	20.0#





#25

Isophorone

Concen: 30.73 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampled :

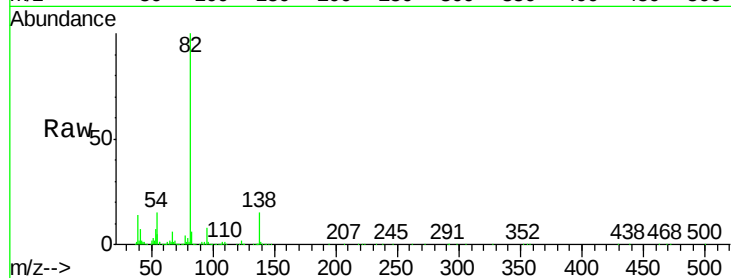
Tot Ion: 82 Resp: 684371

Ion Ratio Lower Upper

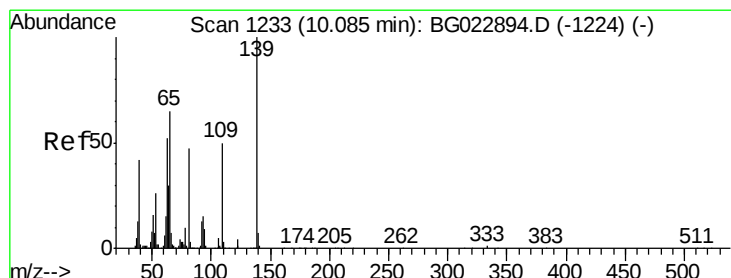
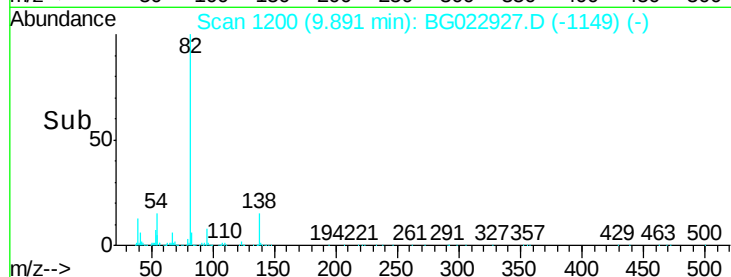
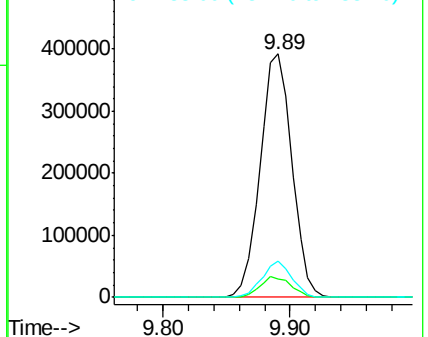
82 100

95 7.8 8.2 12.2#

138 14.8 10.7 16.1



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



#26

2-Nitrophenol

Concen: 31.16 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

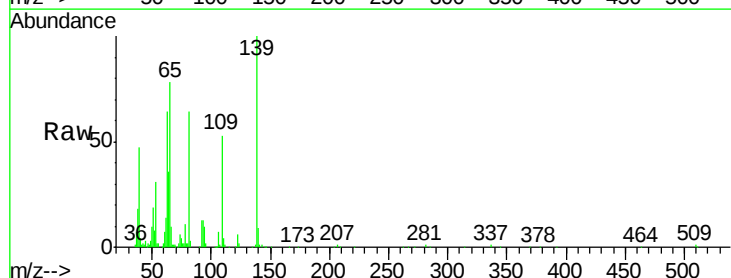
Tgt Ion: 139 Resp: 143853

Ion Ratio Lower Upper

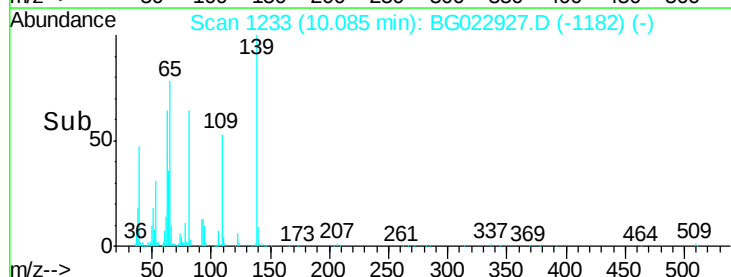
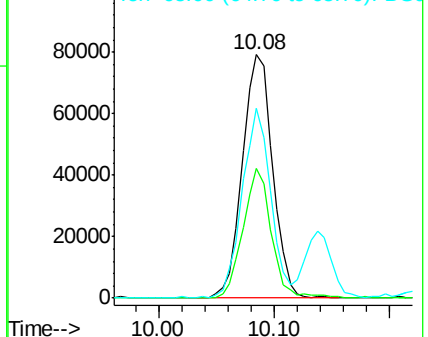
139 100

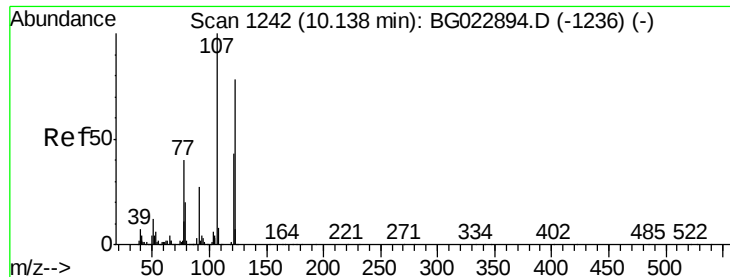
109 53.3 43.5 65.3

65 78.2 64.3 96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

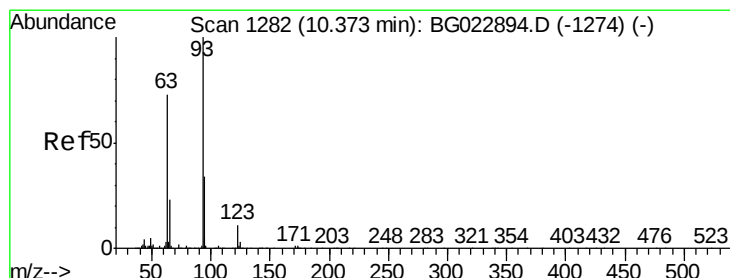
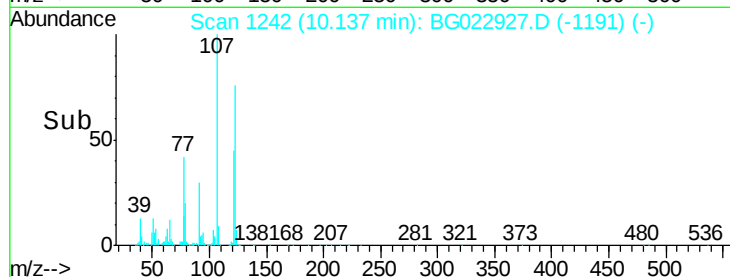
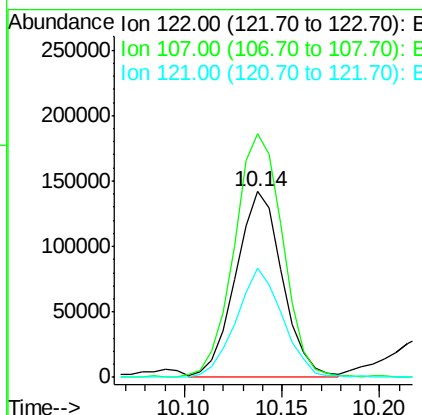
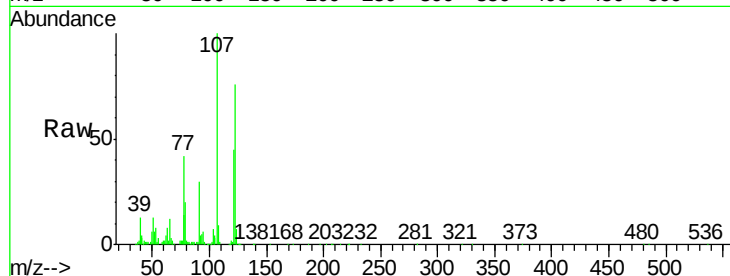




#27
2,4-Dimethylphenol
Concen: 29.27 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

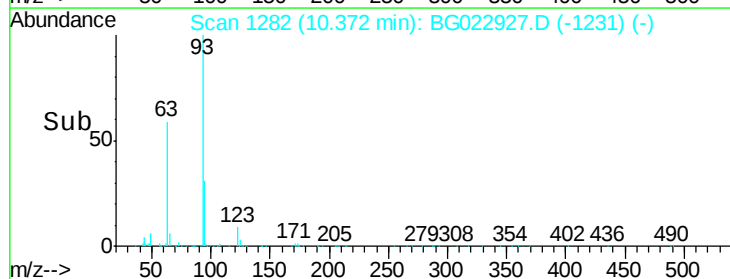
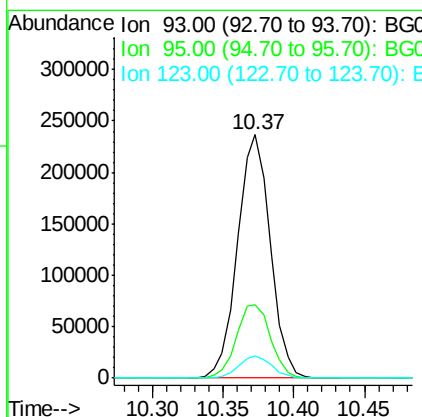
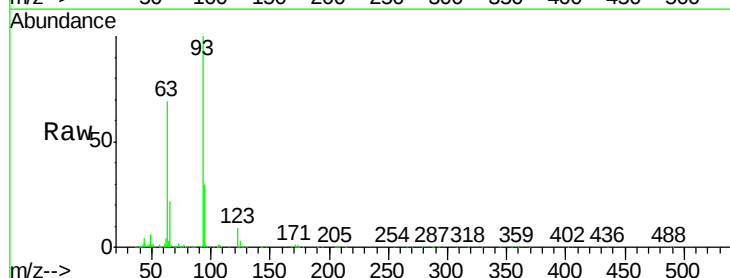
Instrument :
BNA_G
ClientSampleId :

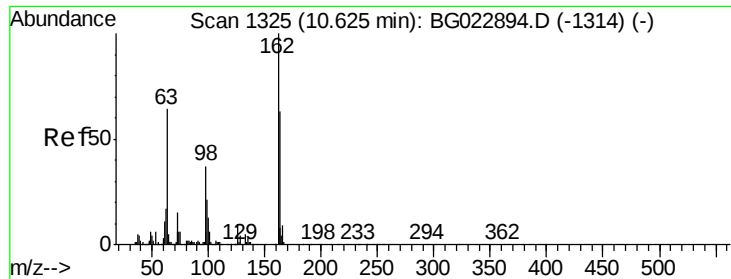
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.1	117.0	175.4
121	58.7	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 30.84 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.2
123	9.0	8.2	12.2

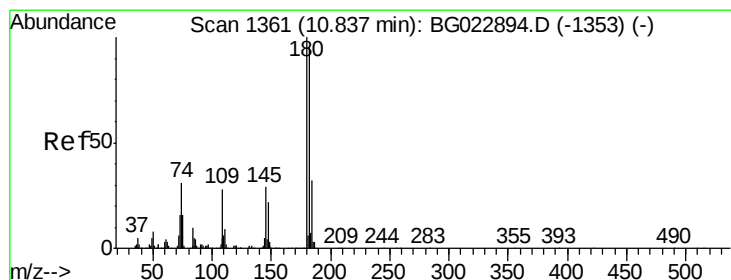
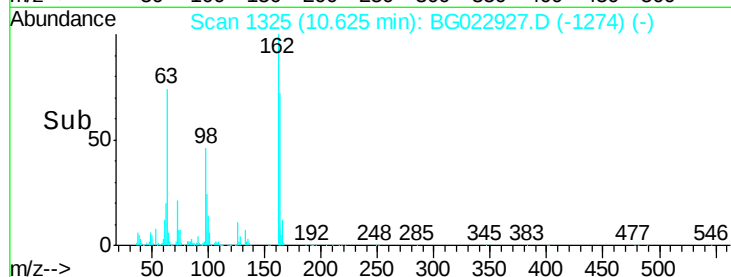
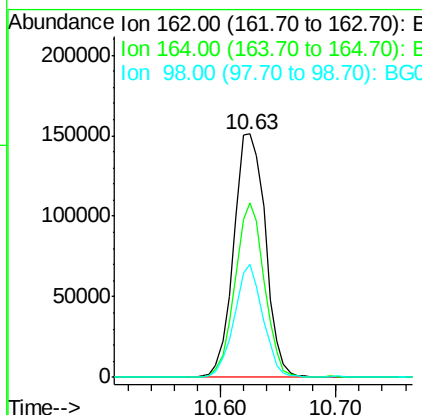
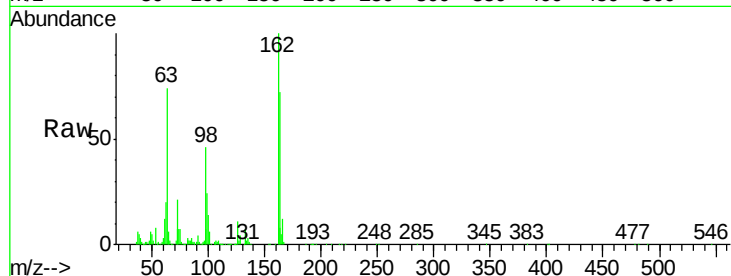




#29
2,4-Dichlorophenol
Concen: 33.67 ng
RT: 10.63 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

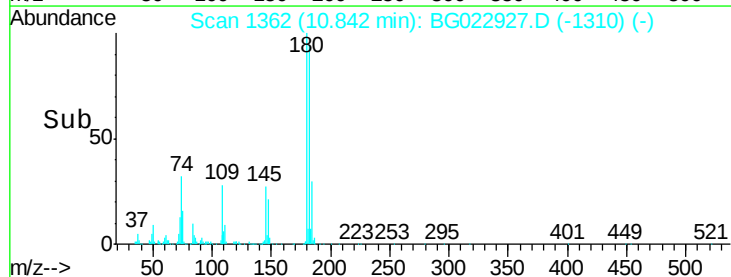
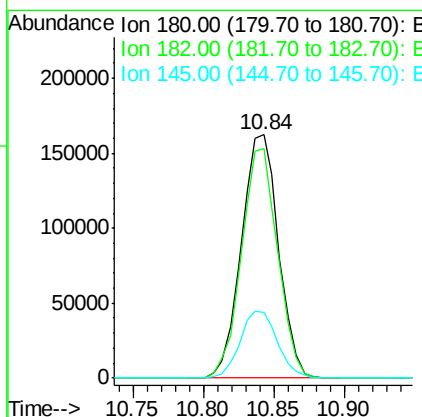
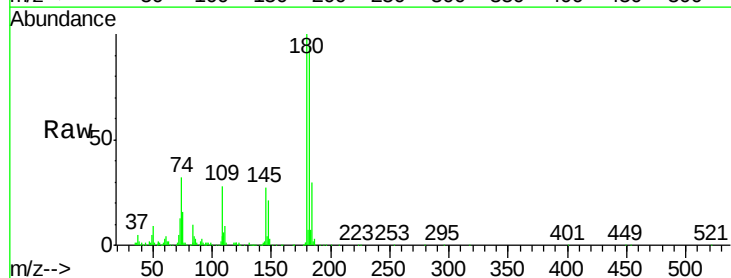
Instrument :
BNA_G
ClientSampleId :

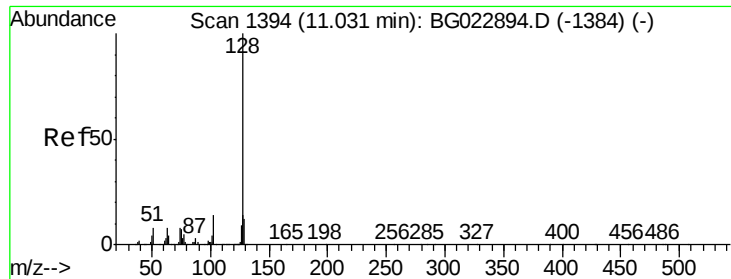
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.5	44.3	84.3
98	46.3	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 30.53 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.8	110.8
145	27.1	24.4	36.6

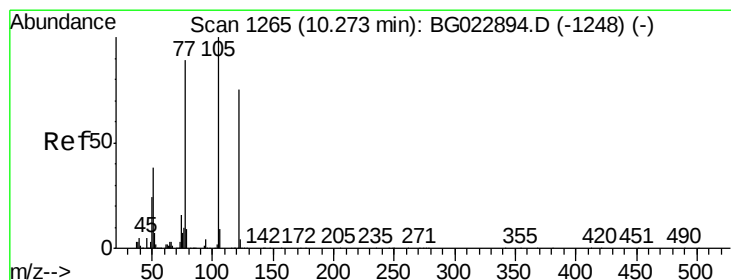
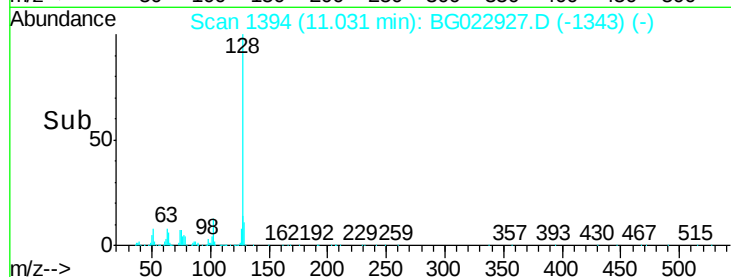
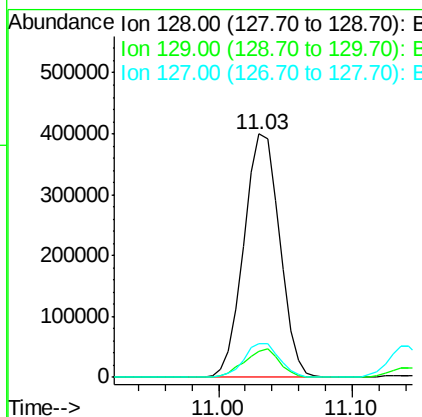
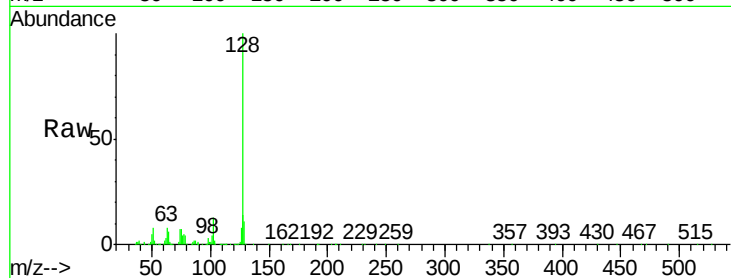




#31
Naphthalene
Concen: 30.67 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

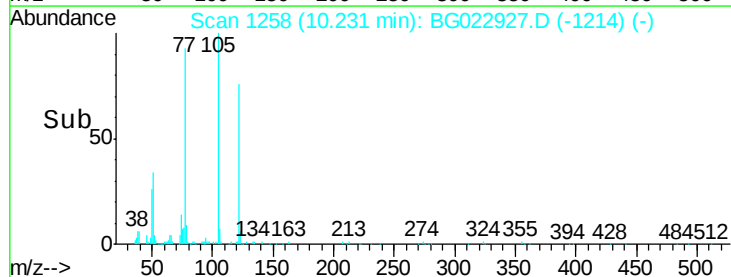
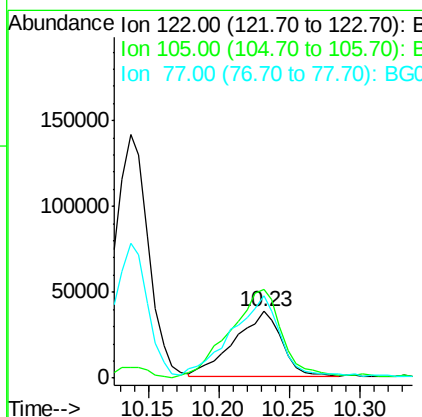
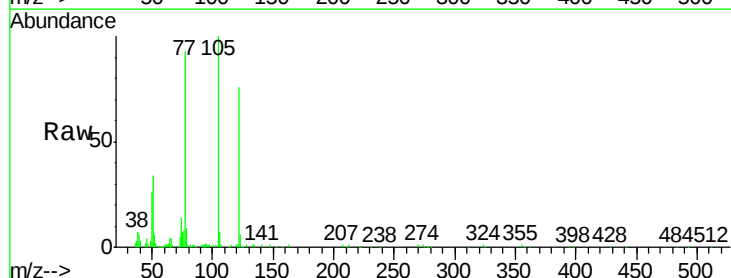
Instrument :
BNA_G
ClientSampleId :

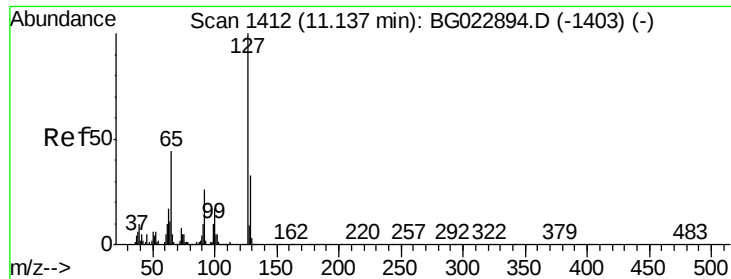
Tot Ion:128 Resp: 740265
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.7 11.3 16.9



#32
Benzoic acid
Concen: 12.37 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:122 Resp: 89811
Ion Ratio Lower Upper
122 100
105 131.9 117.2 157.2
77 123.0 109.2 149.2

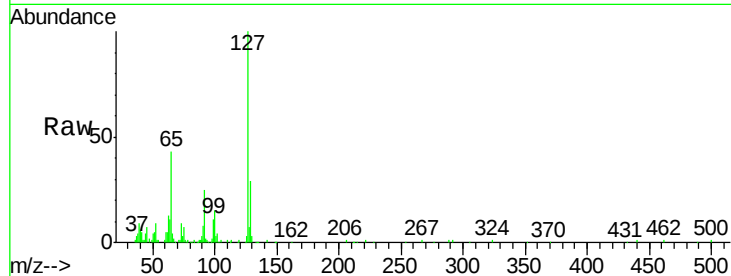




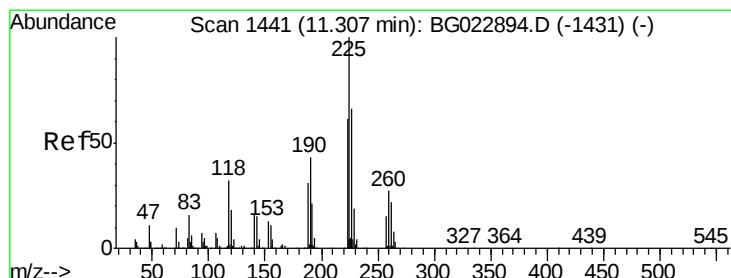
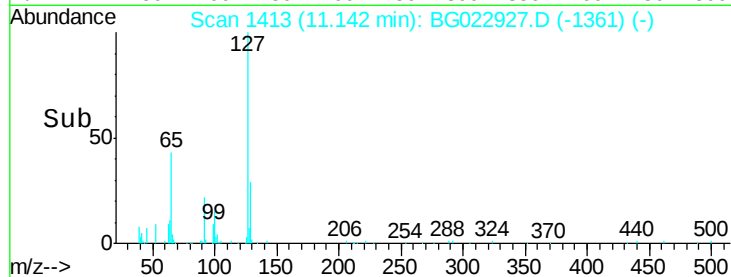
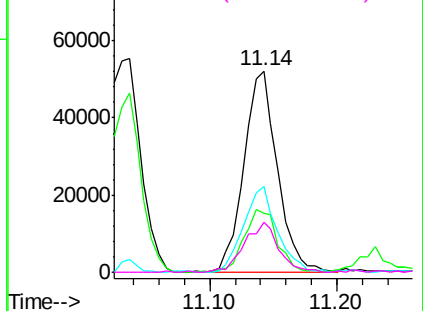
#33
4-Chloroaniline
Concen: 8.12 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	95858
Ion Ratio	Lower	Upper
127	100	
129	29.2	27.9 41.9
65	42.9	36.8 55.2
92	24.6	21.0 31.6

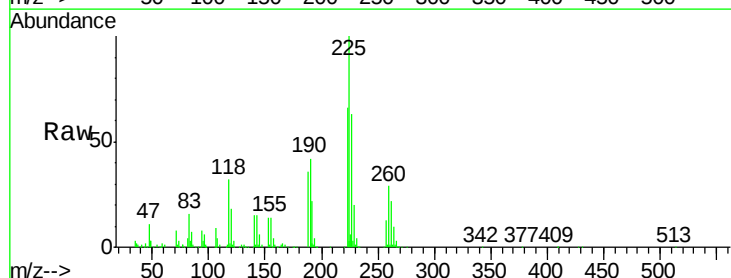


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

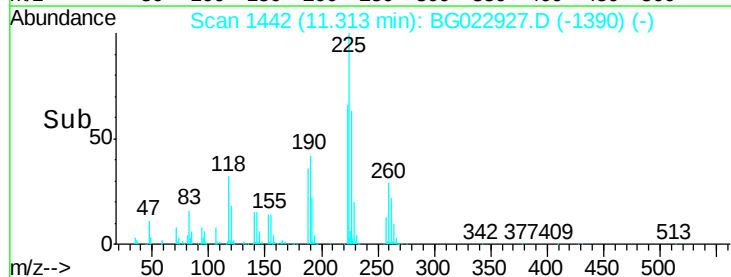
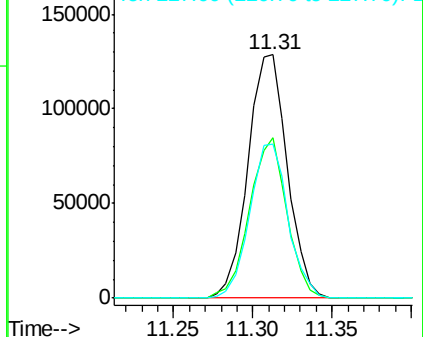


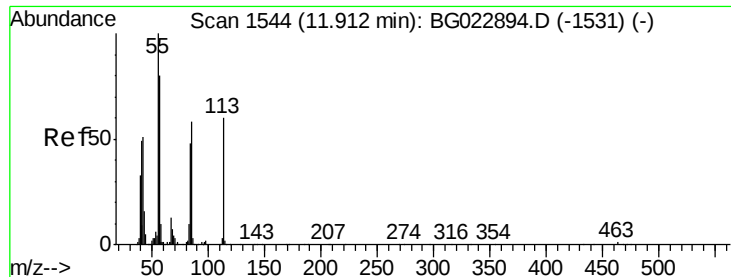
#34
Hexachlorobutadiene
Concen: 28.02 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:225	Resp:	221521
Ion Ratio	Lower	Upper
225	100	
223	65.9	49.6 74.4
227	63.3	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: 13.61 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

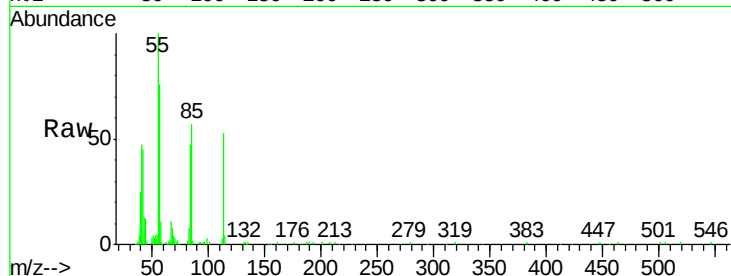
Tot Ion:113 Resp: 47669

Ion Ratio Lower Upper

113 100

55 189.9 154.5 194.5

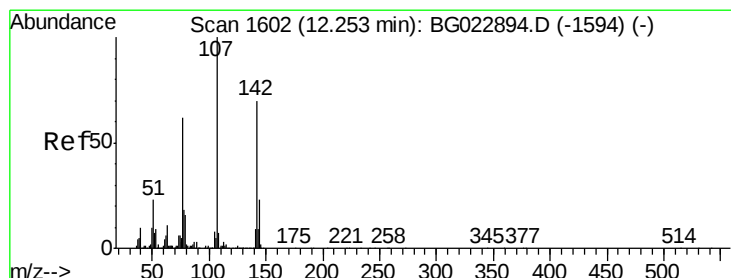
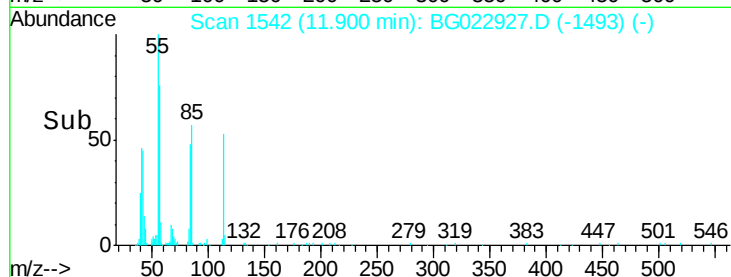
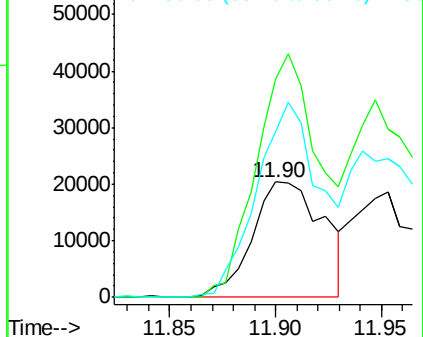
56 144.3 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 31.32 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

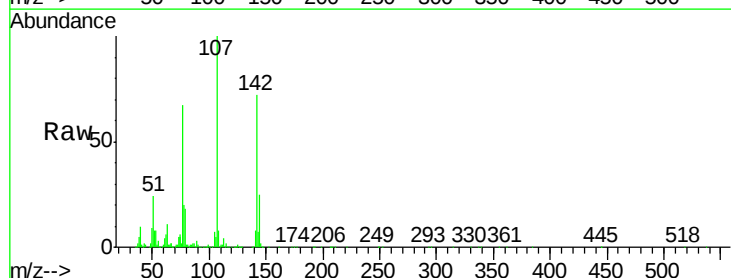
Tgt Ion:107 Resp: 364617

Ion Ratio Lower Upper

107 100

144 24.6 17.0 25.6

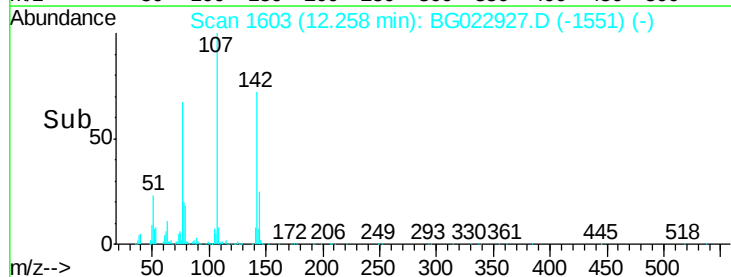
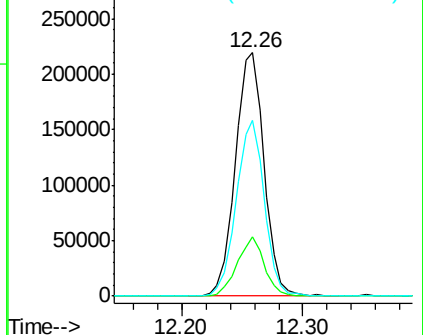
142 72.2 53.0 79.6

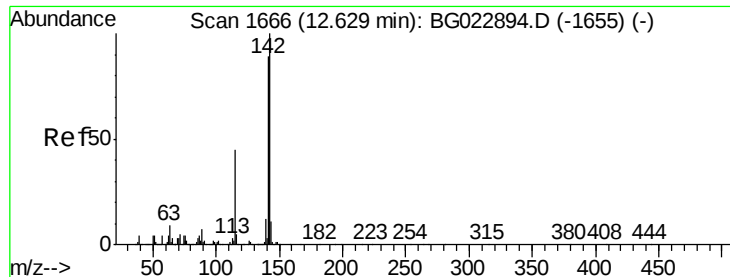


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

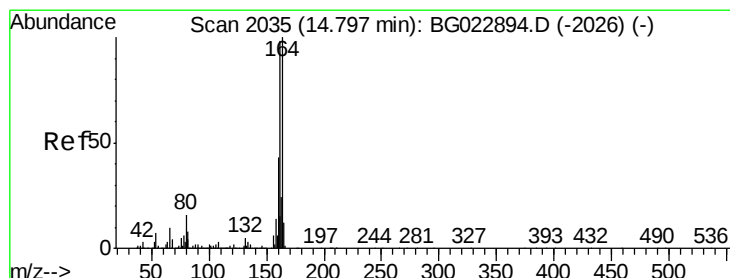
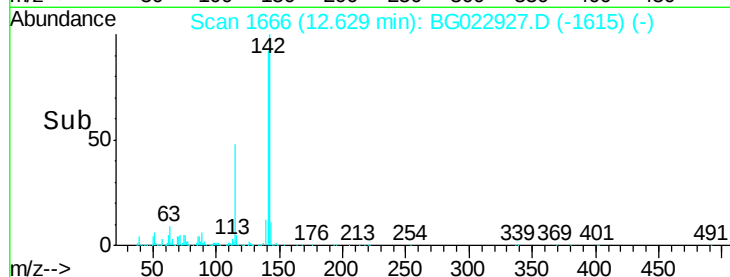
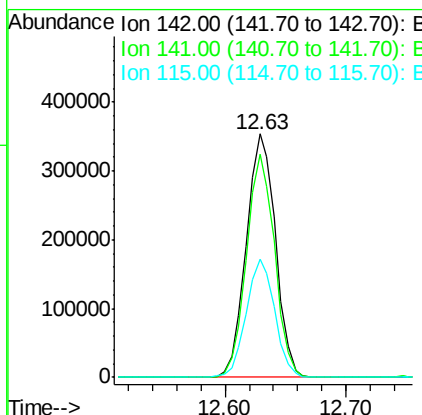
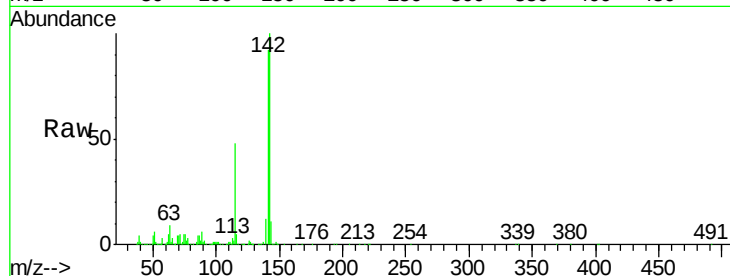




#37
2-Methylnaphthalene
Concen: 31.21 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

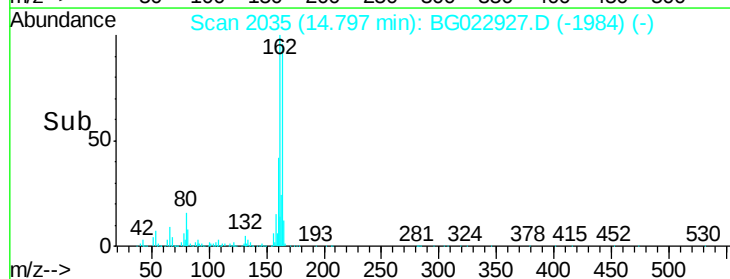
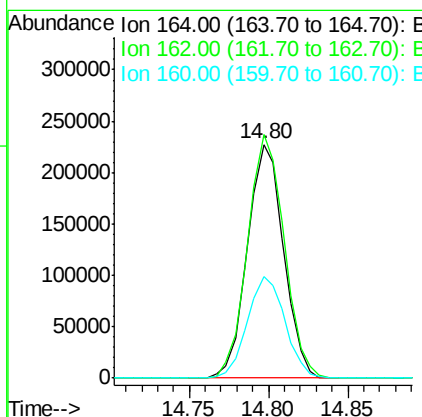
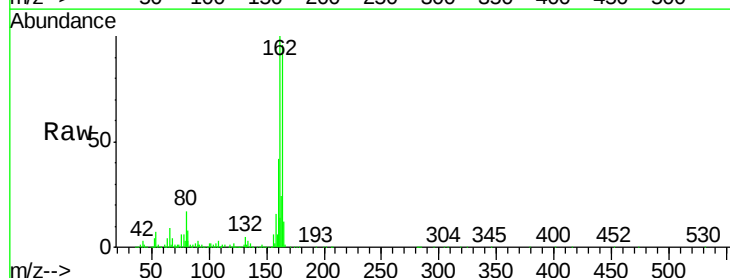
Instrument :
BNA_G
ClientSampleId :

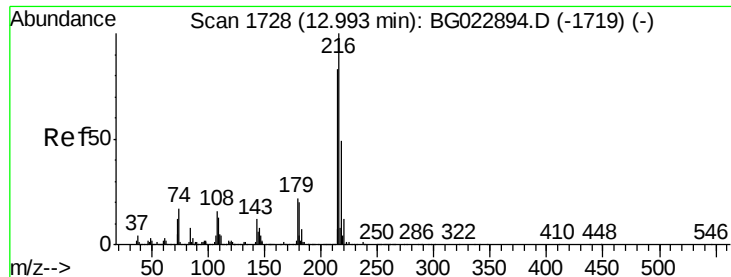
Tot Ion:142 Resp: 595363
Ion Ratio Lower Upper
142 100
141 91.5 70.2 105.2
115 48.4 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:164 Resp: 360219
Ion Ratio Lower Upper
164 100
162 104.2 87.7 131.5
160 43.6 37.2 55.8

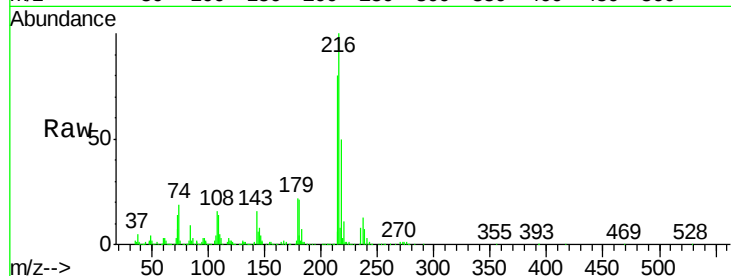




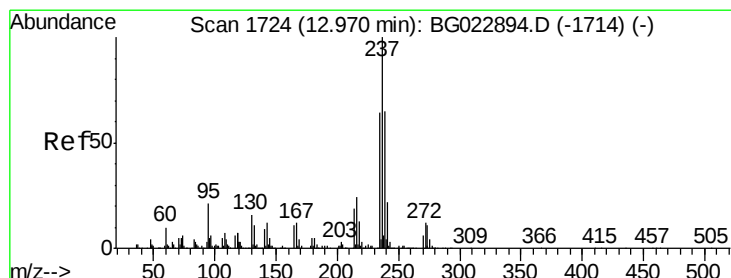
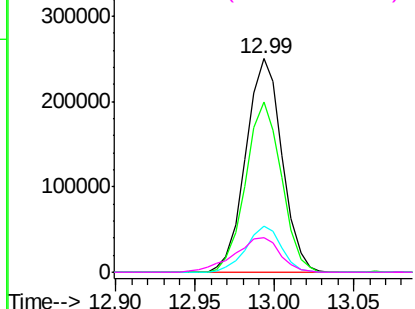
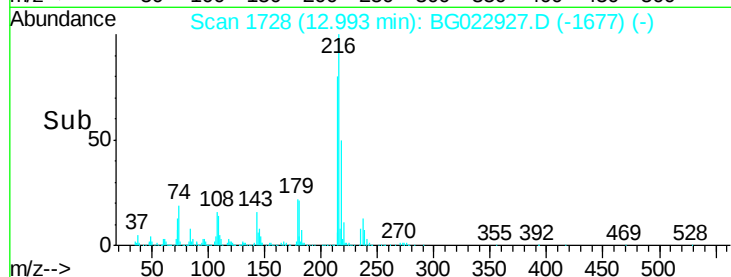
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.61 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	397484
Ion Ratio	Lower	Upper
216	100	
214	78.6	62.9 94.3
179	21.1	17.2 25.8
108	20.7	16.3 24.5

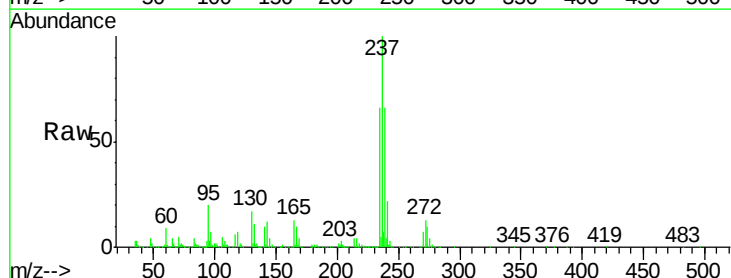


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

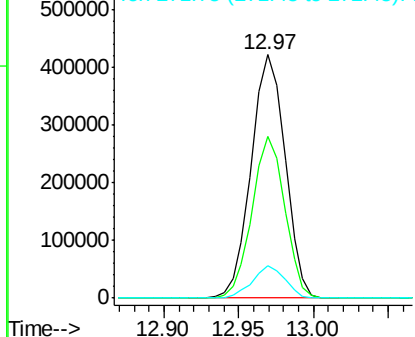
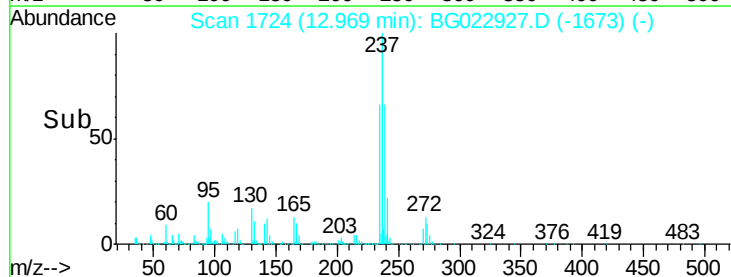


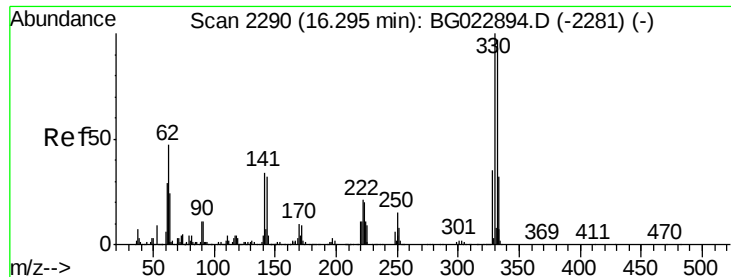
#40
 Hexachlorocyclopentadiene
 Concen: 74.00 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:237	Resp:	661284
Ion Ratio	Lower	Upper
237	100	
235	66.2	43.1 83.1
272	13.1	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

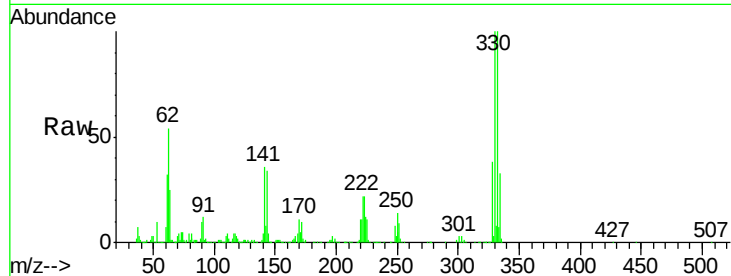




#41
 2,4,6-Tribromophenol
 Concen: 118.34 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	36.5	31.7	47.5

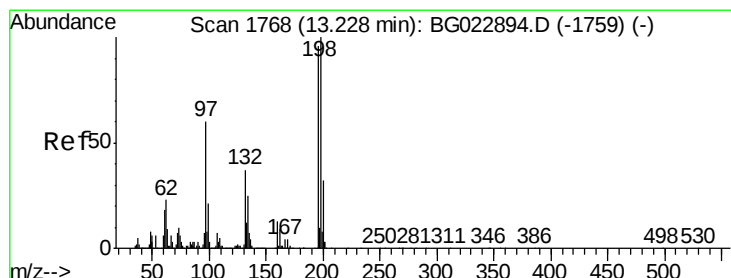
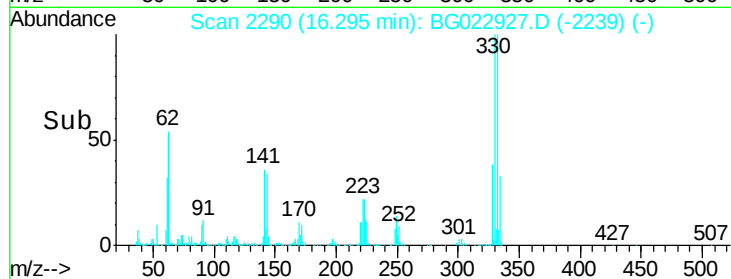
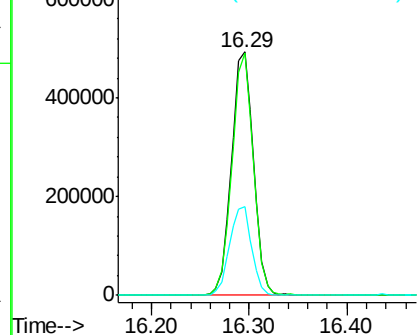


Abundance

Ion 329.80 (329.50 to 330.50): E

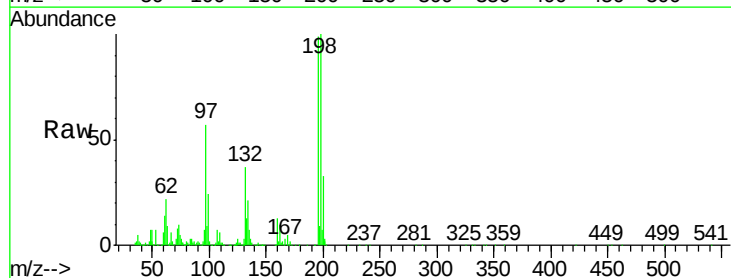
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 31.91 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	78.2	117.2
200	33.6	27.0	40.4

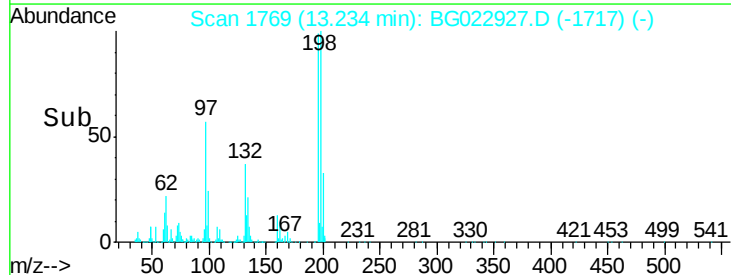
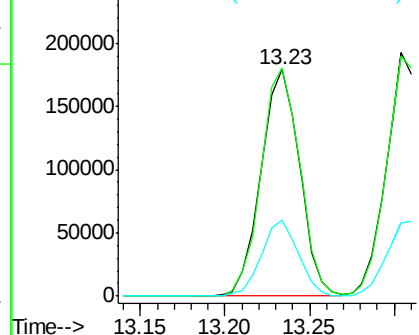


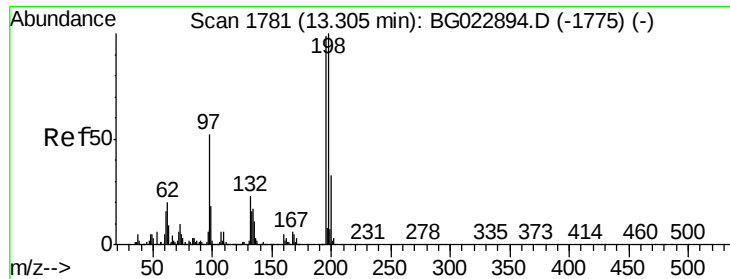
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

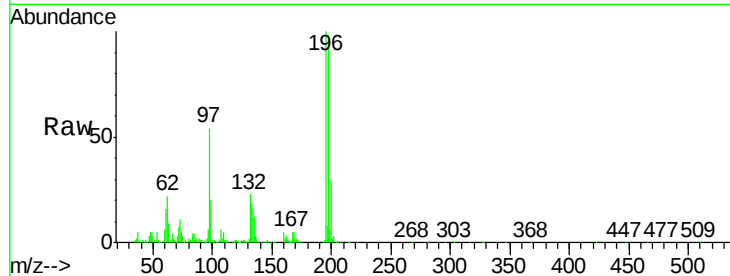




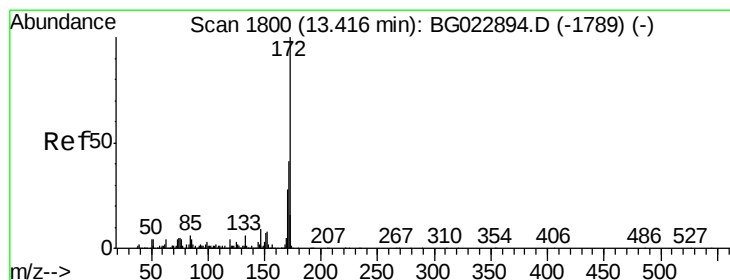
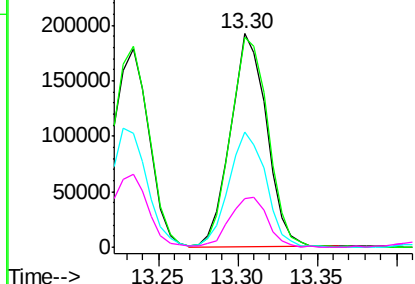
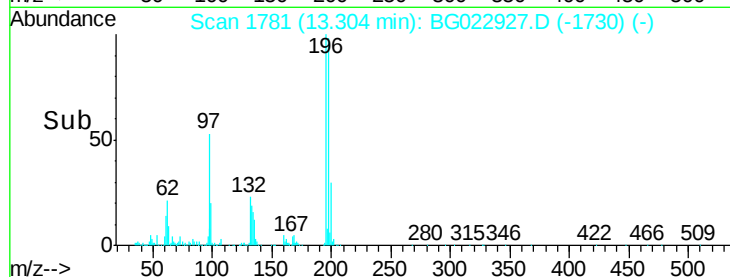
#43
 2,4,5-Trichlorophenol
 Concen: 32.97 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	85.7	128.5
97	54.2	45.5	68.3
132	22.9	18.9	28.3

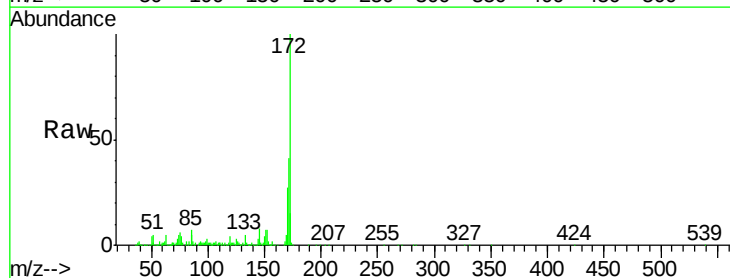


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

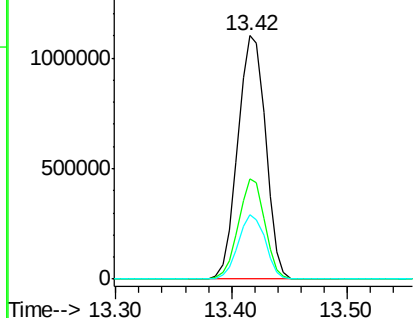
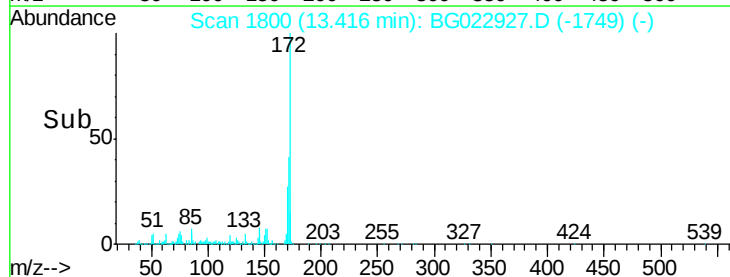


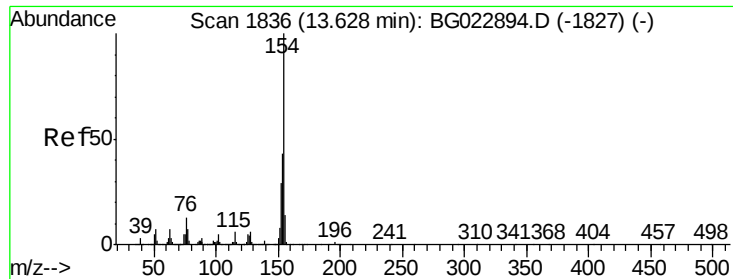
#44
 2-Fluorobiphenyl
 Concen: 80.24 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.3	31.6	47.4
170	26.7	21.3	31.9



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

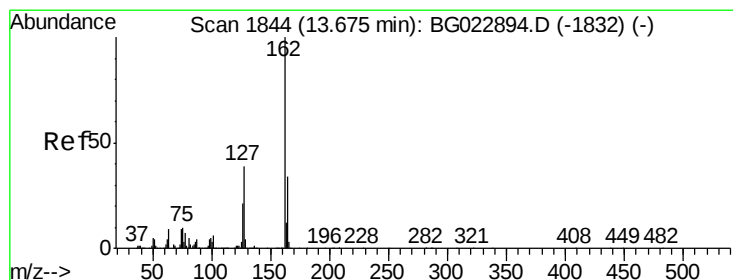
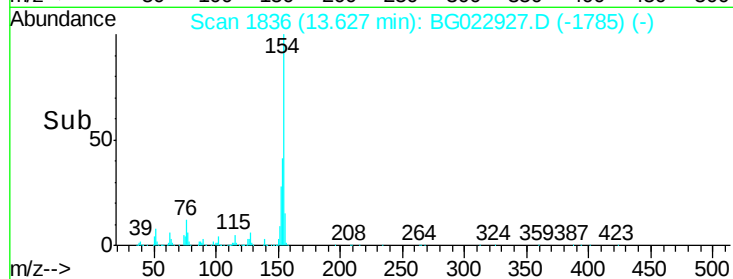
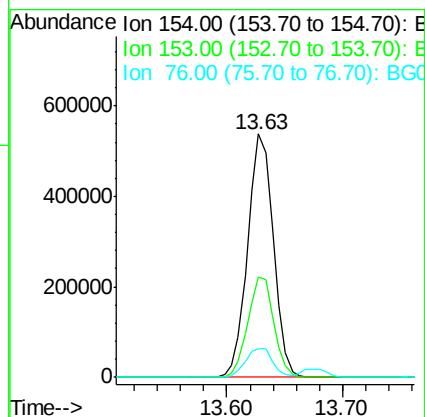
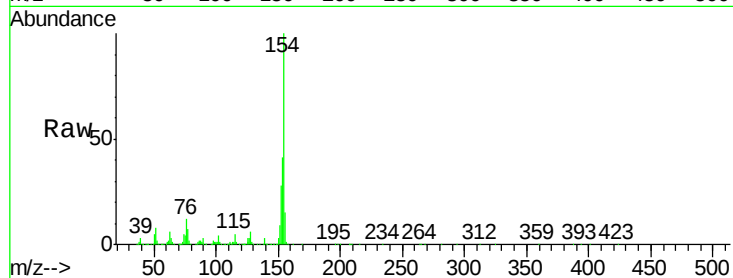




#45
 1,1'-Biphenyl
 Concen: 30.77 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

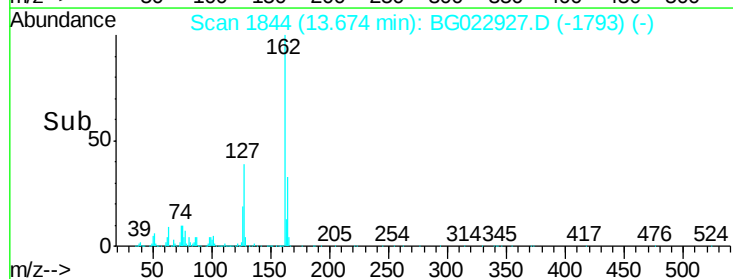
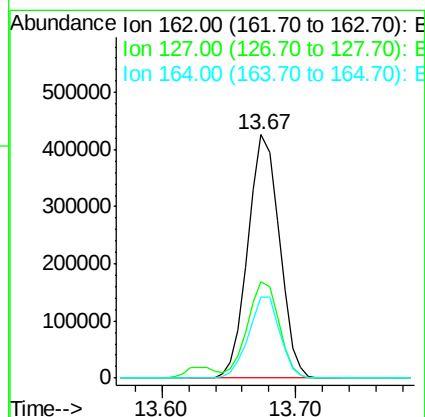
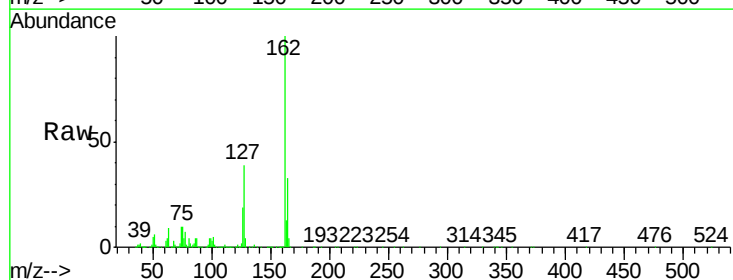
Instrument :
 BNA_G
 ClientSampleId :

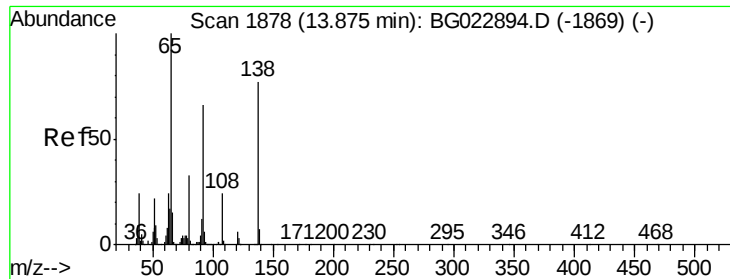
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	11.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 31.63 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.4	48.6
164	33.1	25.2	37.8

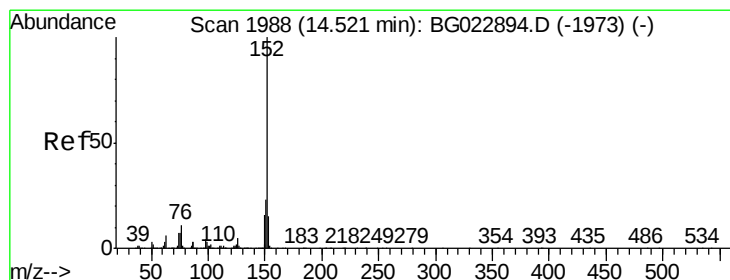
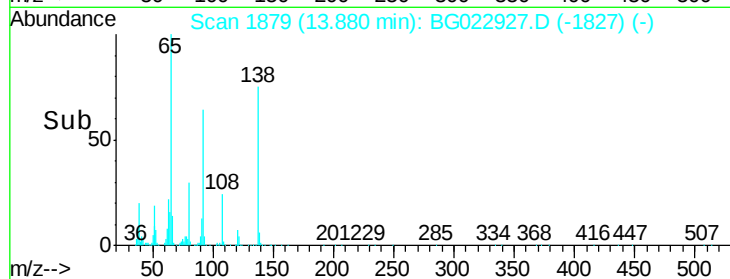
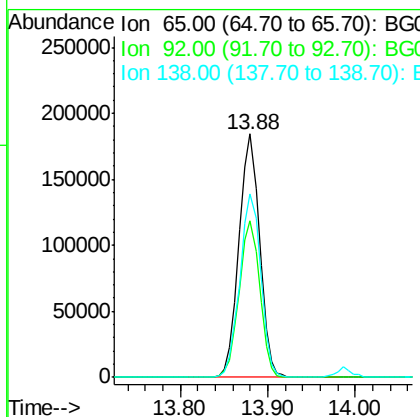
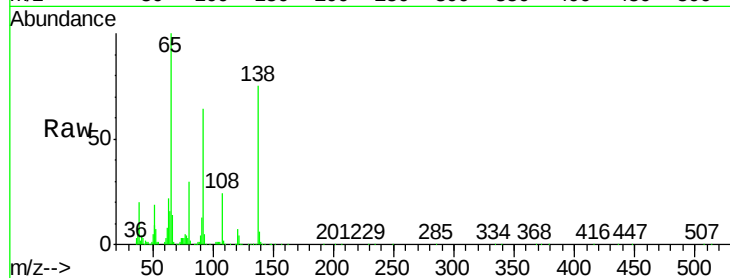




#47
2-Nitroaniline
Concen: 31.18 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

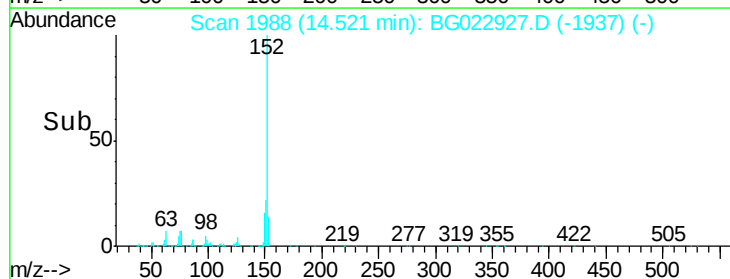
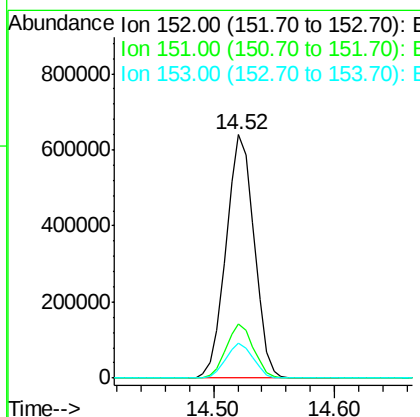
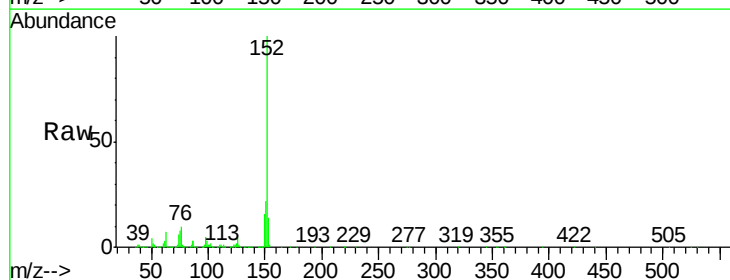
Instrument :
BNA_G
ClientSampleId :

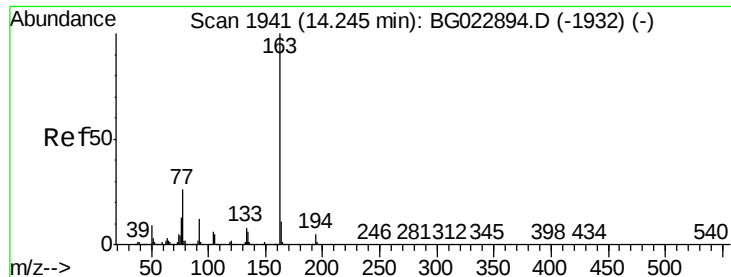
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.4	74.0
138	75.2	58.0	87.0



#48
Acenaphthylene
Concen: 31.42 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.6	26.4
153	14.2	11.4	17.2





#49

Dimethylphthalate

Concen: 44.31 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

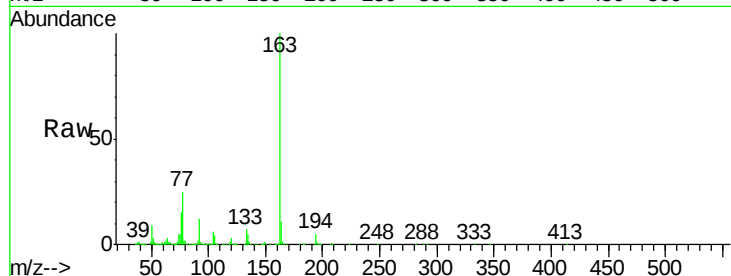
Tot Ion:163 Resp: 1303699

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

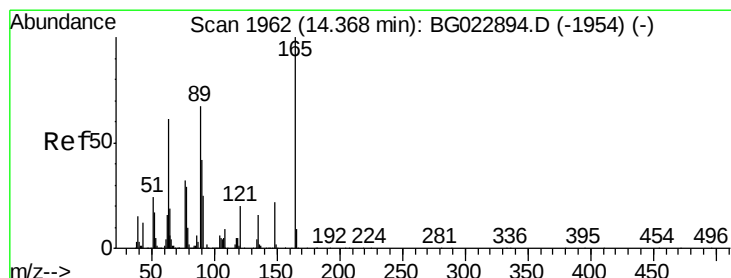
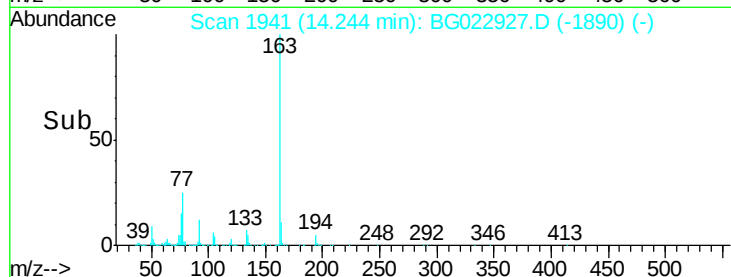
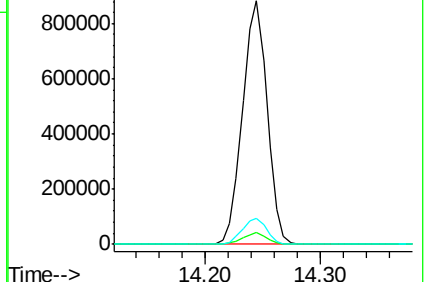
164 10.9 8.1 12.1



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: 32.24 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

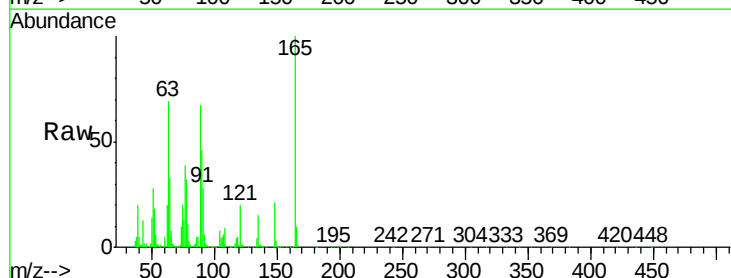
Tgt Ion:165 Resp: 213187

Ion Ratio Lower Upper

165 100

63 68.6 64.3 96.5

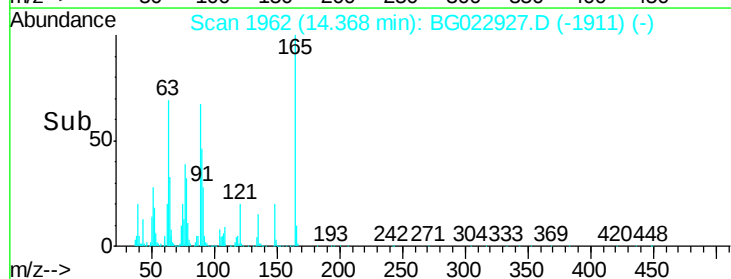
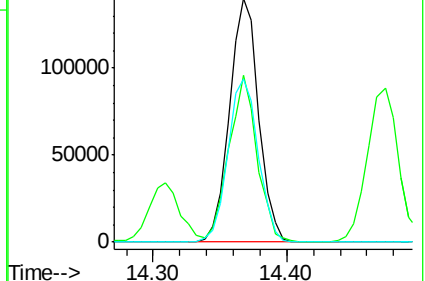
89 67.0 64.3 96.5

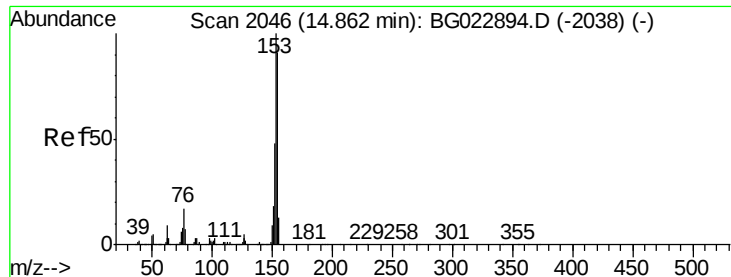


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 31.02 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

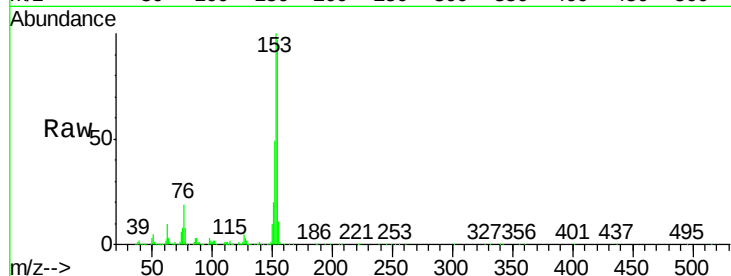
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 666653

Ion	Ratio	Lower	Upper
154	100		
153	103.0	87.5	131.3
152	50.5	42.7	64.1

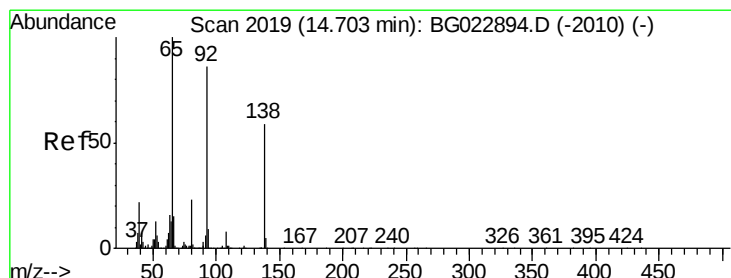
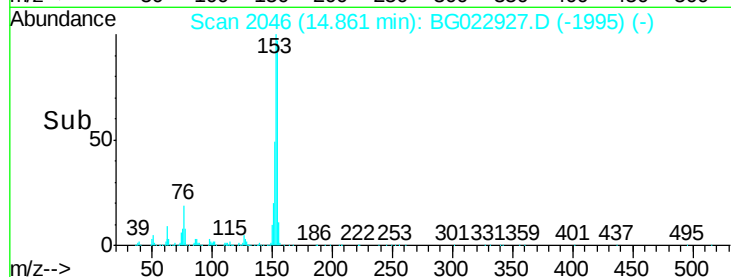
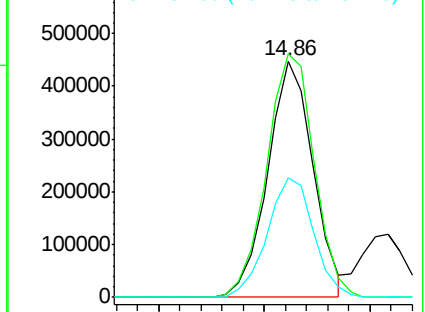


Abundance

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: 15.34 ng

RT: 14.70 min Scan# 2019

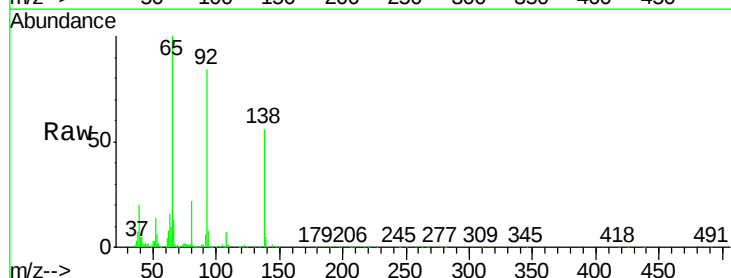
Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:138 Resp: 101136

Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.7	17.5#
92	150.5	129.7	194.5

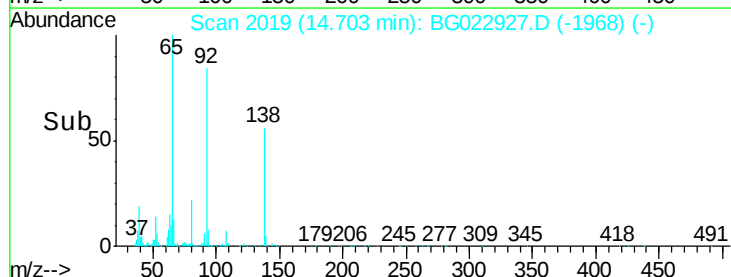
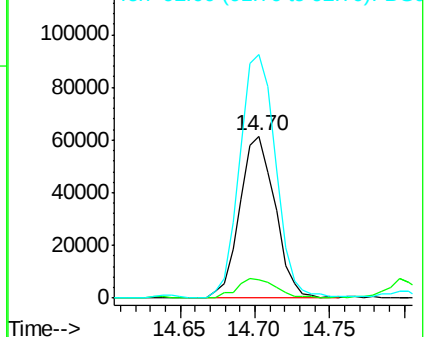


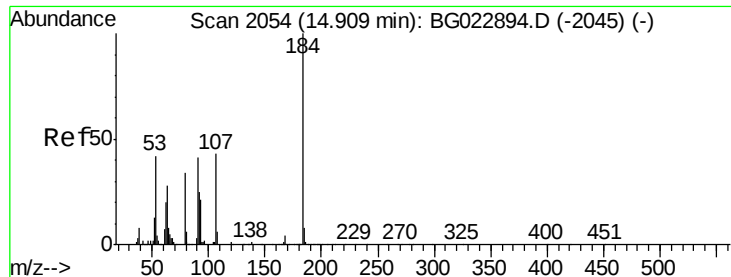
Abundance

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

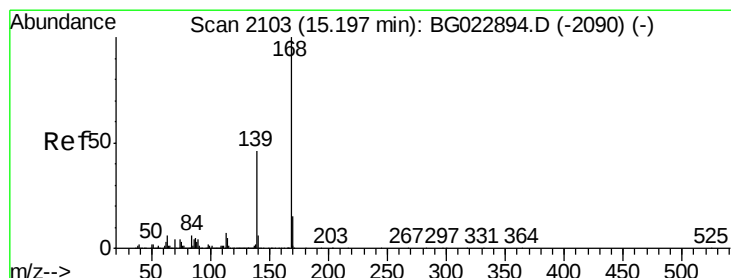
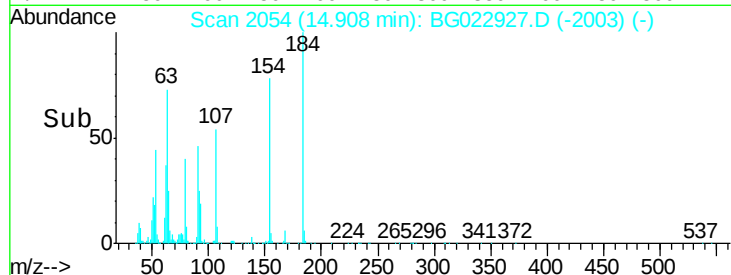
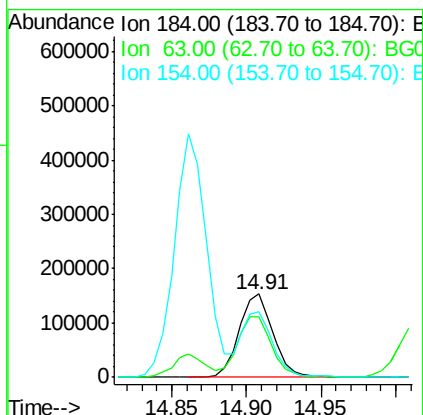
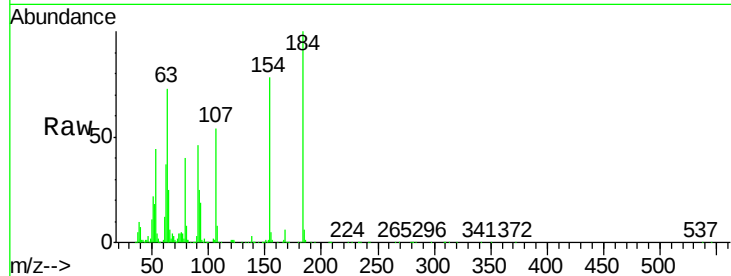




#53
2,4-Dinitrophenol
Concen: 53.10 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

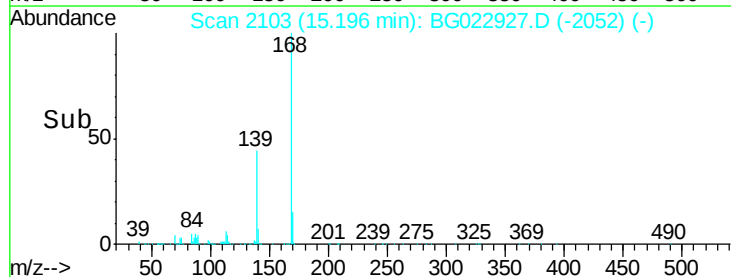
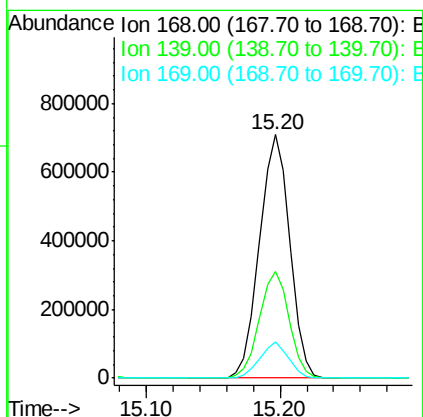
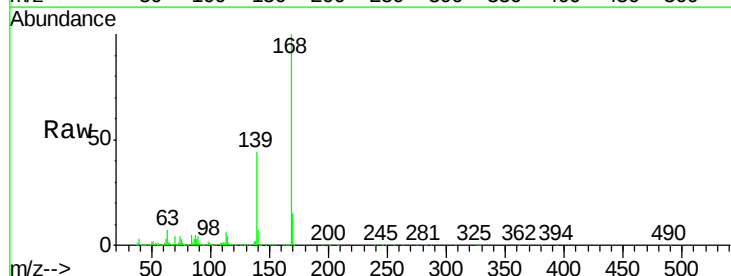
Instrument :
BNA_G
ClientSampled :

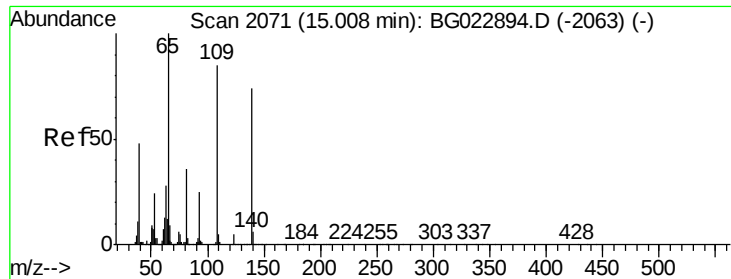
Tot Ion:184 Resp: 240936
Ion Ratio Lower Upper
184 100
63 72.8 59.6 89.4
154 78.0 67.4 101.0



#54
Dibenzofuran
Concen: 34.52 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:168 Resp: 1110465
Ion Ratio Lower Upper
168 100
139 44.0 36.4 54.6
169 14.9 11.9 17.9

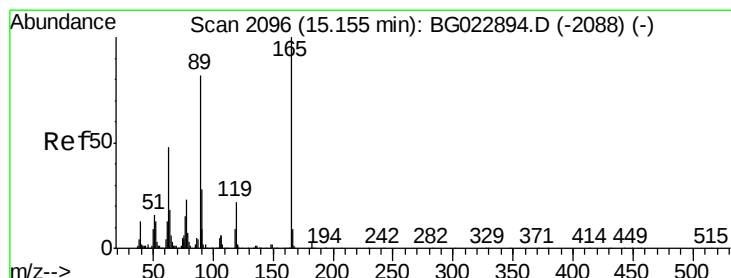
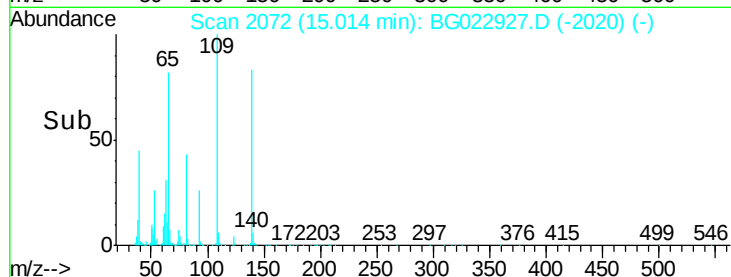
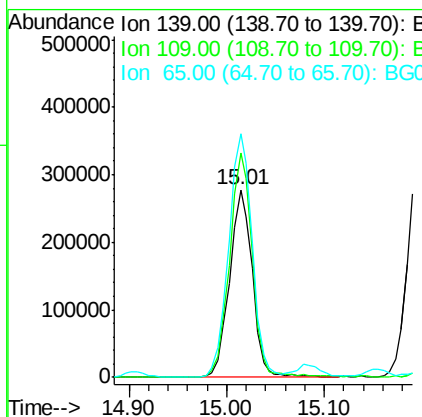
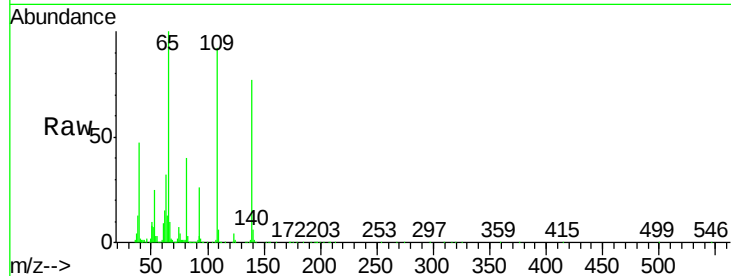




#55
4-Nitrophenol
Concen: 81.52 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

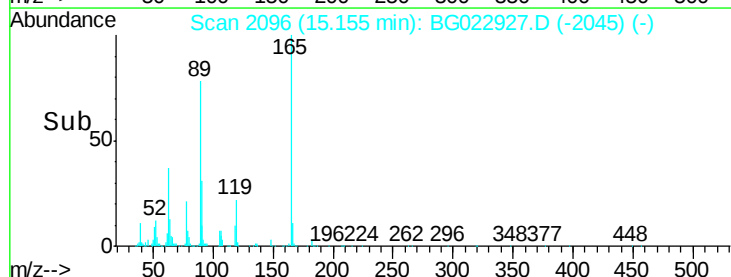
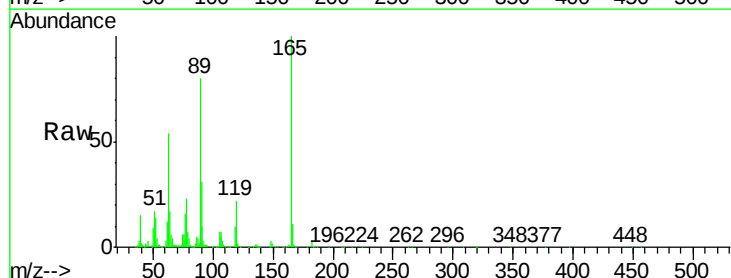
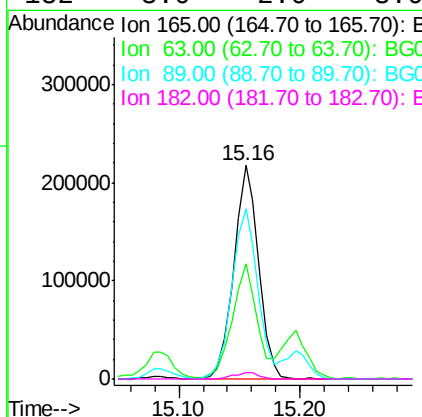
Instrument :
BNA_G
ClientSampleId :

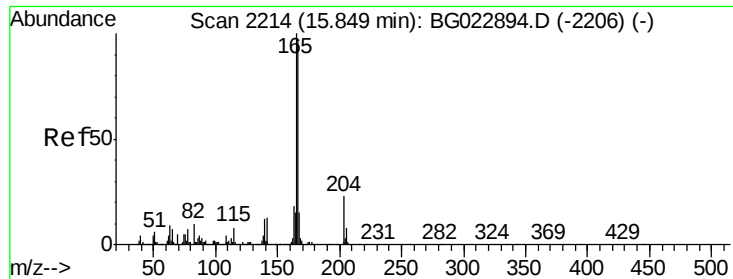
Tot Ion:139 Resp: 450608
Ion Ratio Lower Upper
139 100
109 119.4 103.0 143.0
65 129.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 32.19 ng
RT: 15.16 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:165 Resp: 310352
Ion Ratio Lower Upper
165 100
63 53.7 45.8 68.6
89 79.5 68.6 102.8
182 3.0 2.0 3.0#

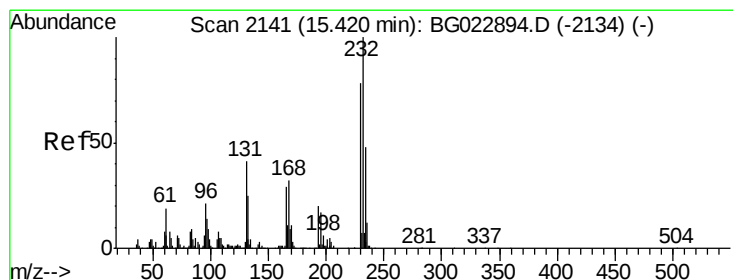
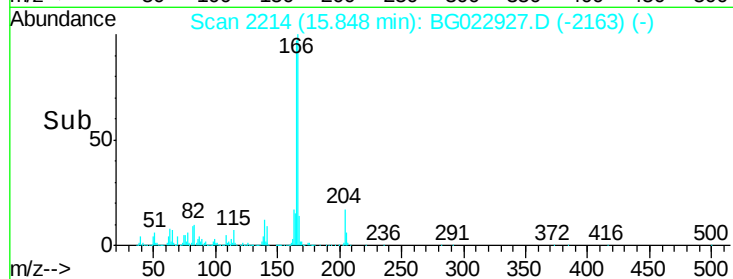
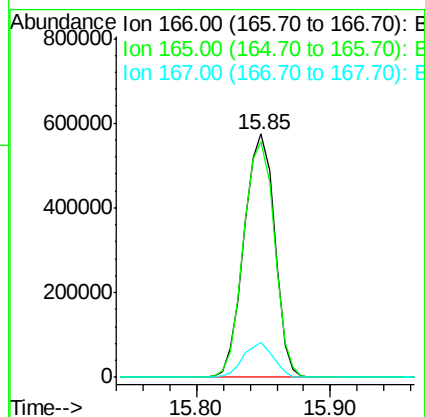
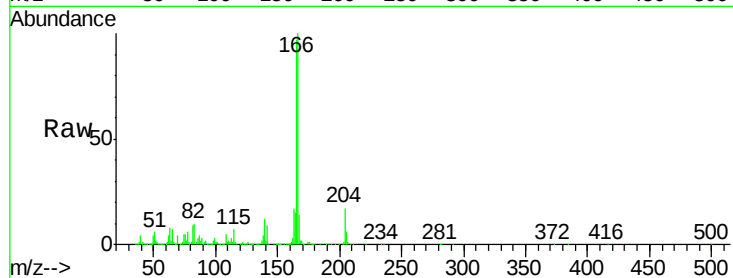




#57
Fluorene
 Concen: 32.77 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

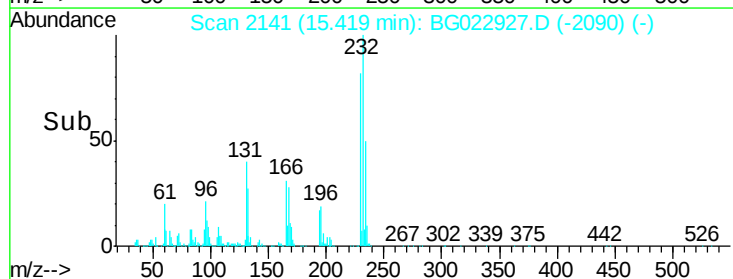
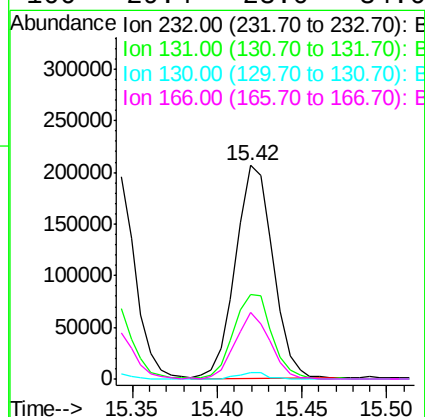
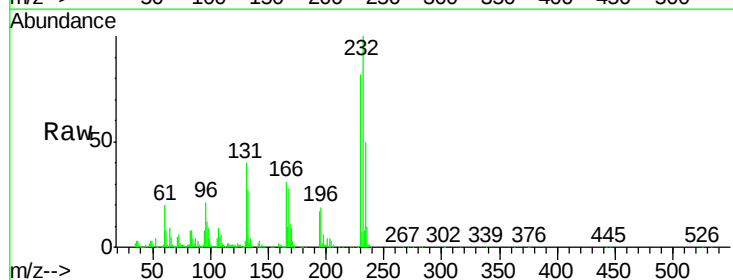
Instrument :
 BNA_G
 ClientSampleId :

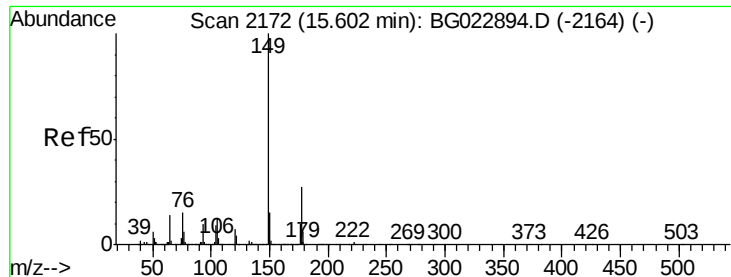
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	81.0	121.6
167	14.3	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.83 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.7	49.1
130	2.4	2.6	3.8
166	29.4	23.0	34.6

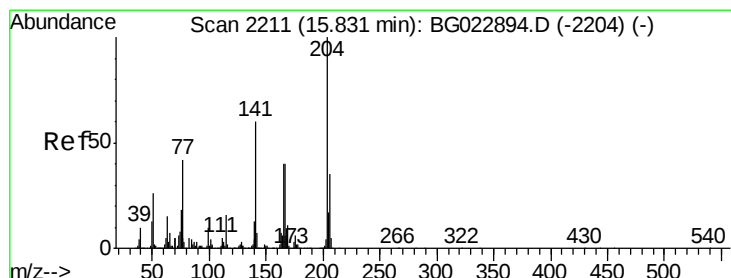
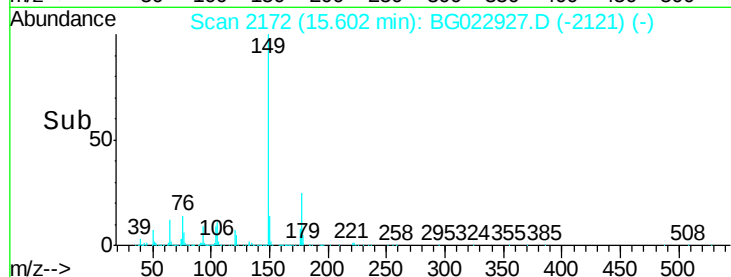
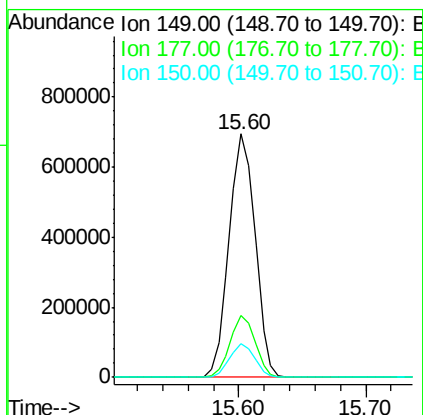
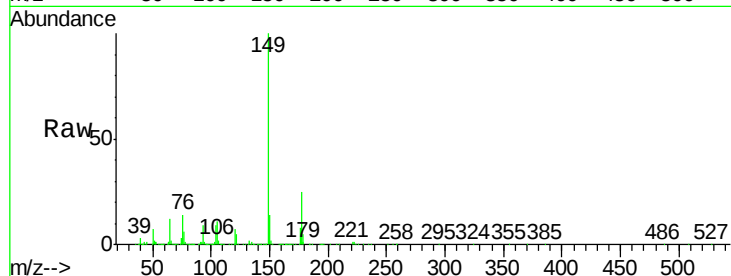




#59
Diethylphthalate
Concen: 33.00 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

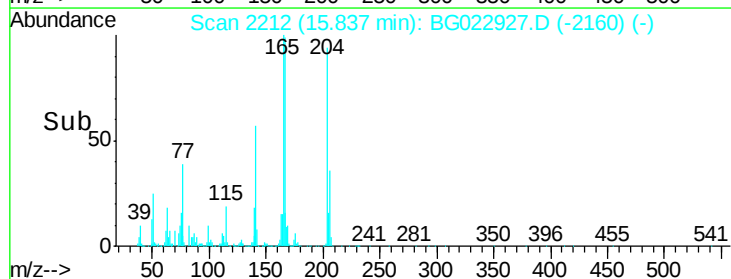
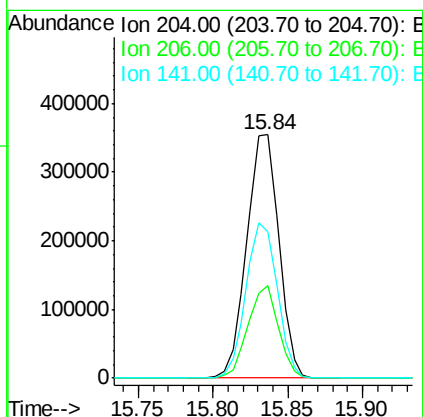
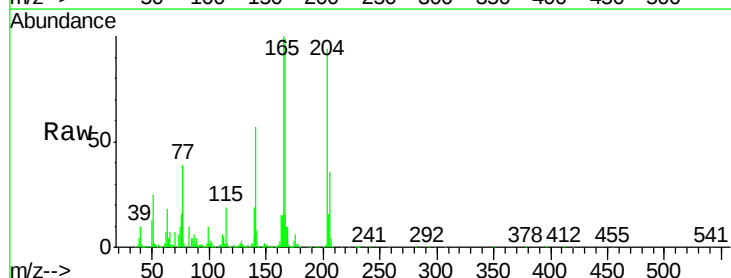
Instrument :
BNA_G
ClientSampled :

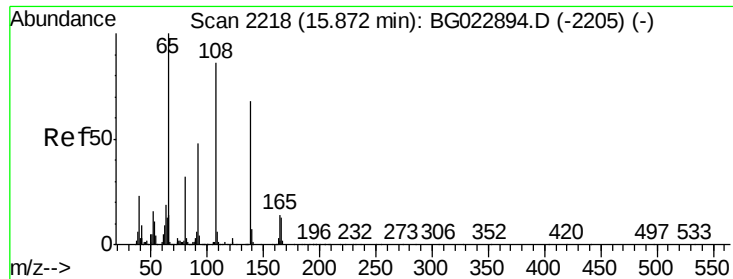
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.2	28.8
150	14.0	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 31.27 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.9	28.5	42.7
141	60.2	51.4	77.0

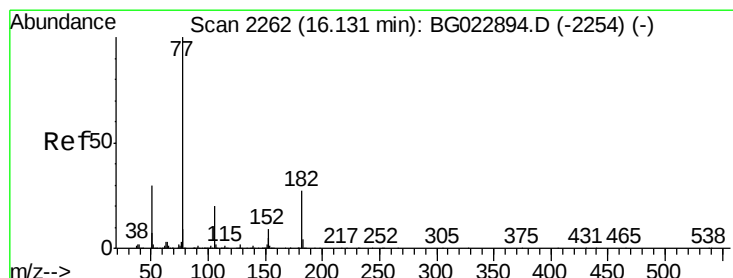
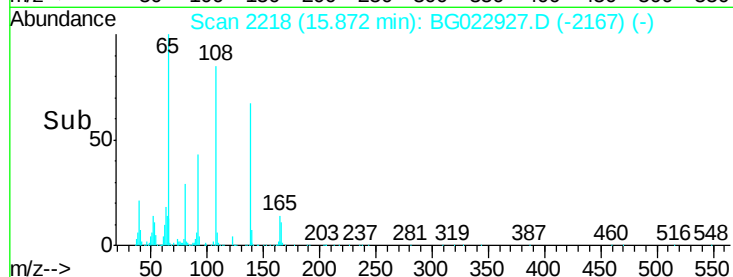
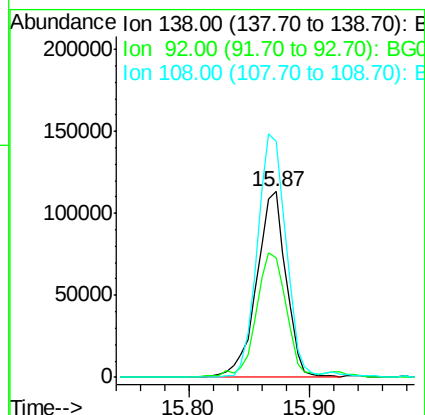
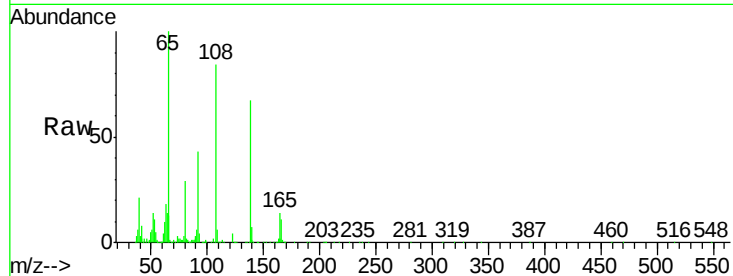




#61
4-Nitroaniline
Concen: 27.05 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

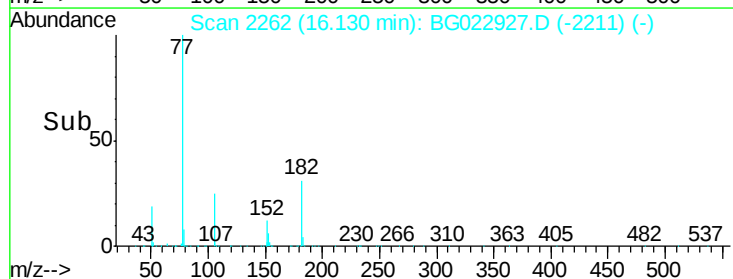
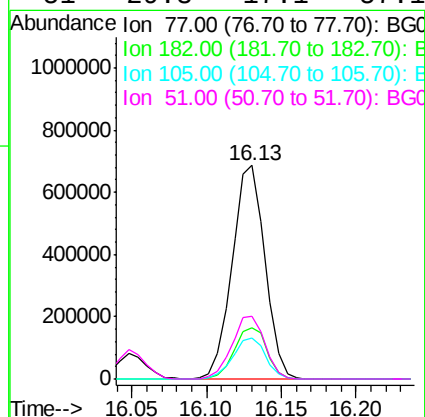
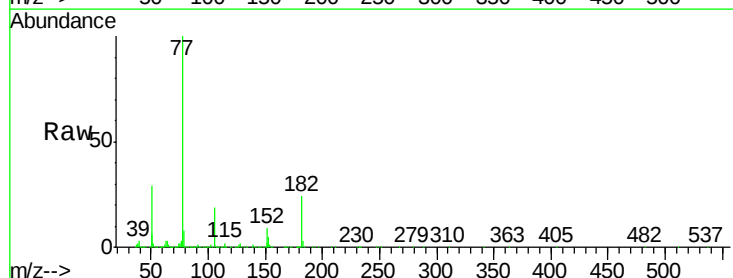
Instrument :
BNA_G
ClientSampleId :

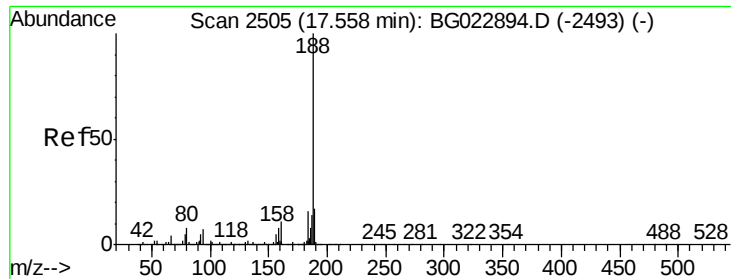
Tot Ion:138 Resp: 192986
Ion Ratio Lower Upper
138 100
92 64.3 54.1 94.1
108 126.7 133.9 173.9#



#62
Azobenzene
Concen: 36.70 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion: 77 Resp: 1051047
Ion Ratio Lower Upper
77 100
182 23.8 3.5 43.5
105 19.0 0.0 38.5
51 29.3 17.1 57.1

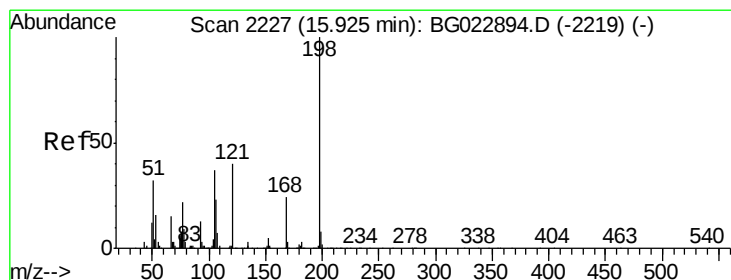
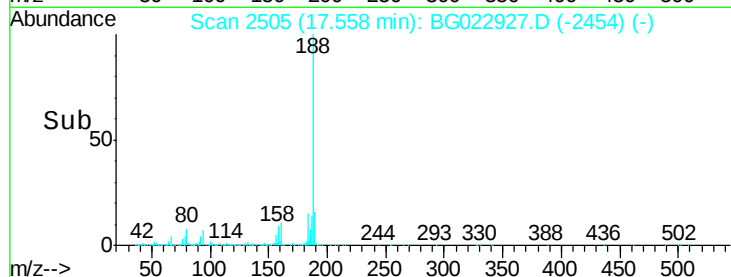
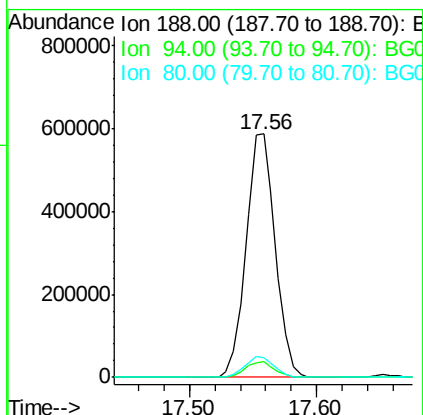
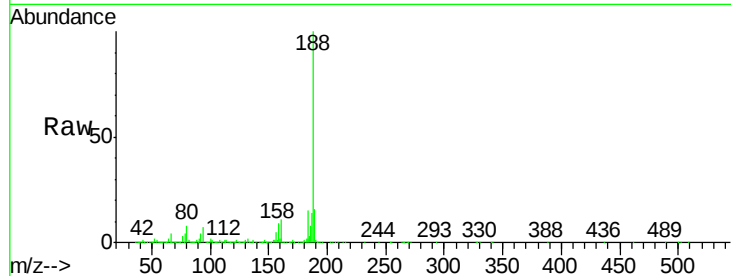




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

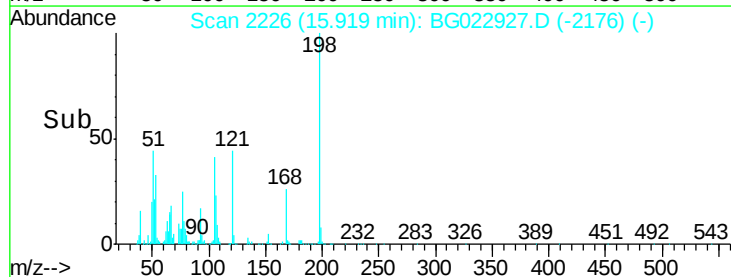
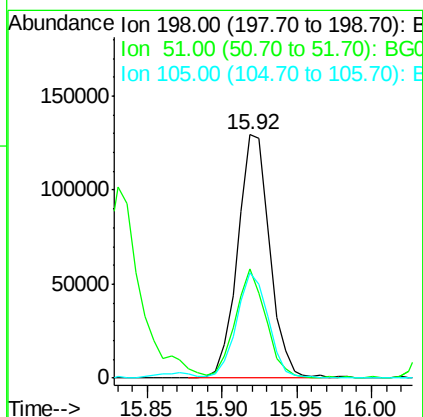
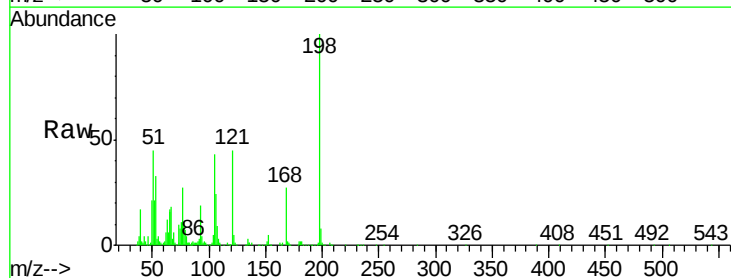
Instrument :
BNA_G
ClientSampleId :

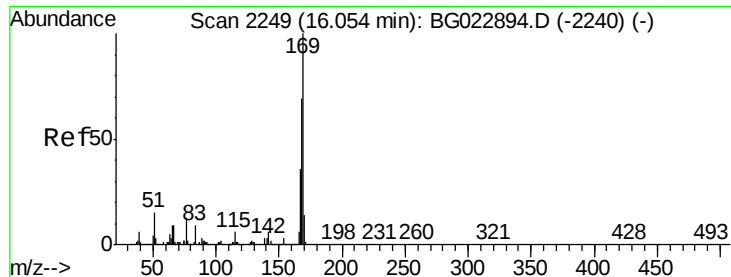
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	8.0	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 27.75 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.7	26.0	66.0
105	43.5	20.1	60.1

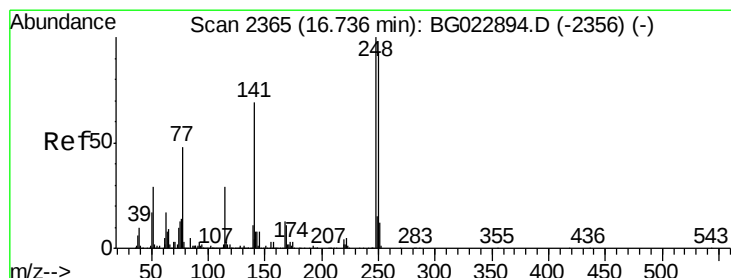
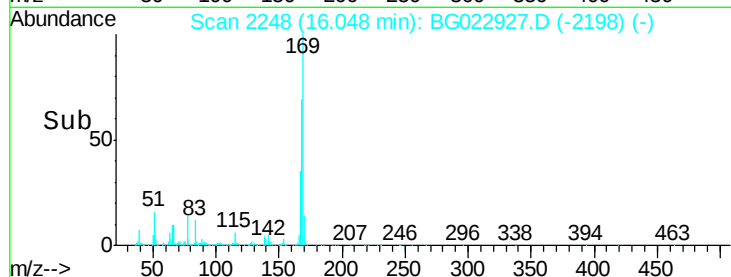
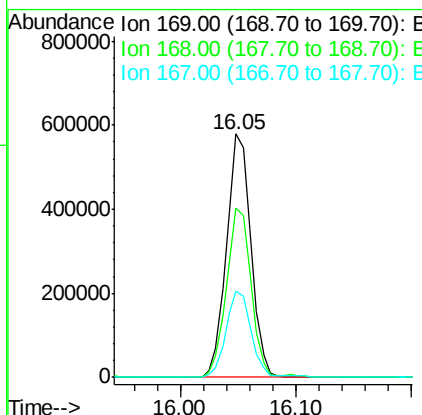
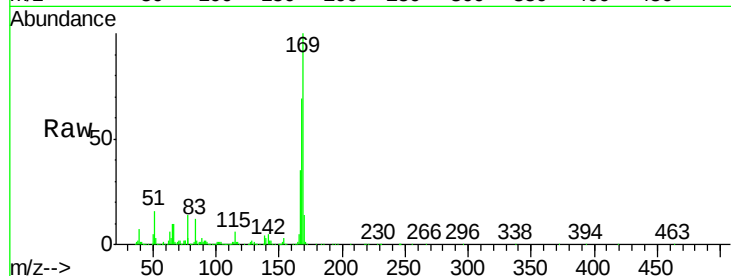




#65
n-Nitrosodiphenylamine
Concen: 31.40 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

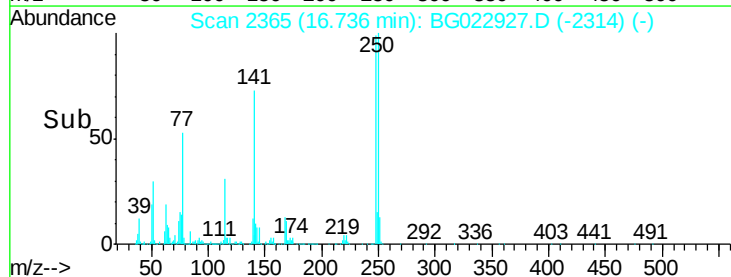
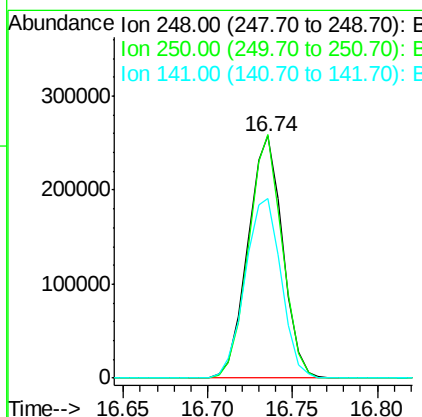
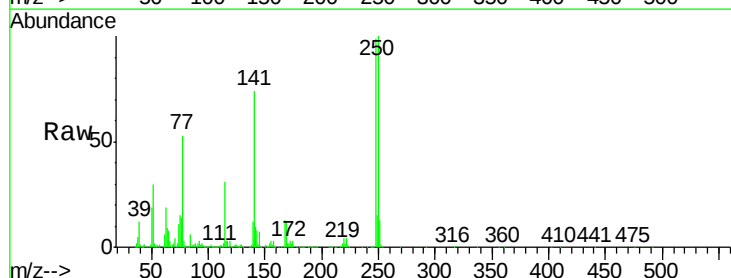
Instrument :
BNA_G
ClientSampleId :

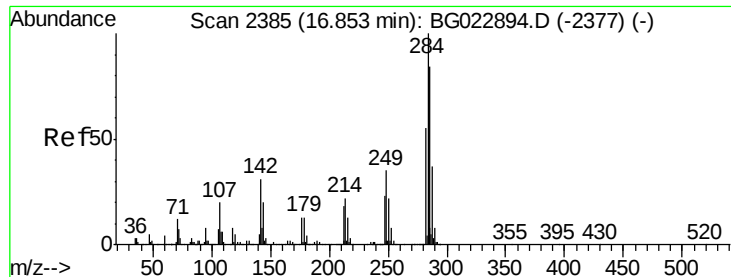
Tot Ion	169	Resp	846228
Ion Ratio	100		
Lower	55.0		
Upper	82.4		
168	69.5		
167	35.4		



#66
4-Bromophenyl-phenylether
Concen: 30.12 ng
RT: 16.74 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	248	Resp	366547
Ion Ratio	100		
Lower	77.8		
Upper	116.8		
250	100.6		
141	74.0		





#67

Hexachlorobenzene

Concen: 29.68 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

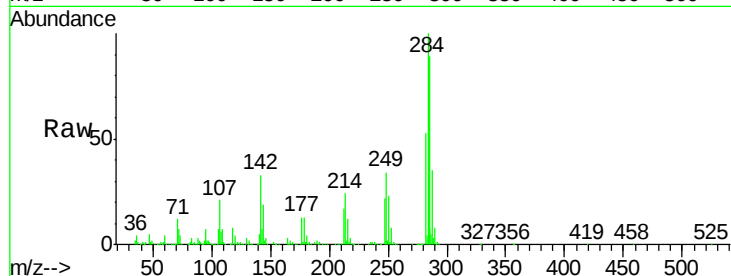
Tot Ion:284 Resp: 392746

Ion Ratio Lower Upper

284 100

142 32.9 26.8 40.2

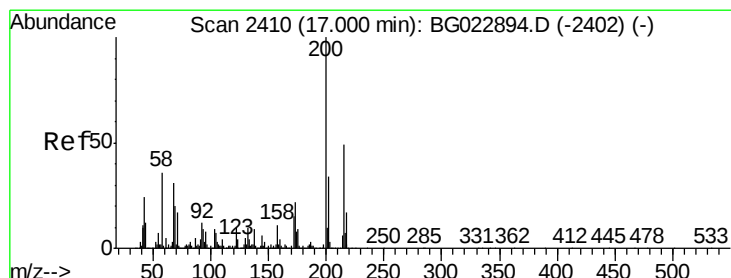
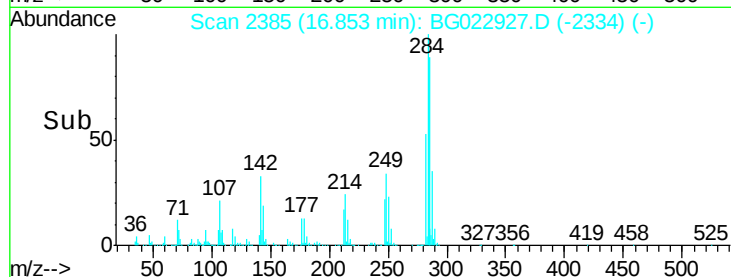
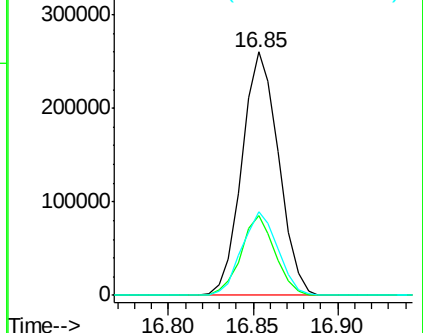
249 34.4 28.9 43.3



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: 31.11 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

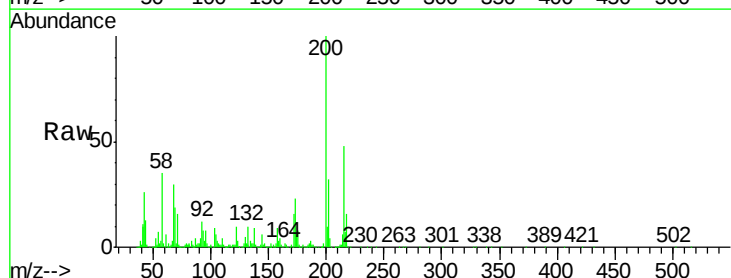
Tgt Ion:200 Resp: 371804

Ion Ratio Lower Upper

200 100

173 22.8 1.6 41.6

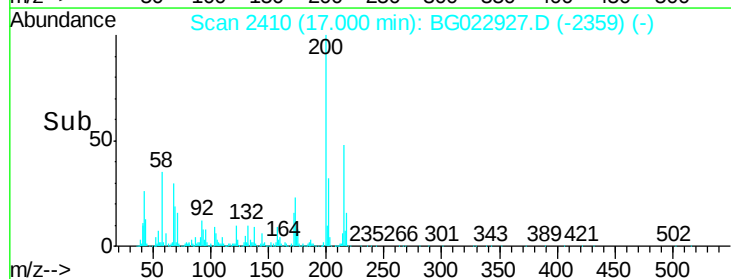
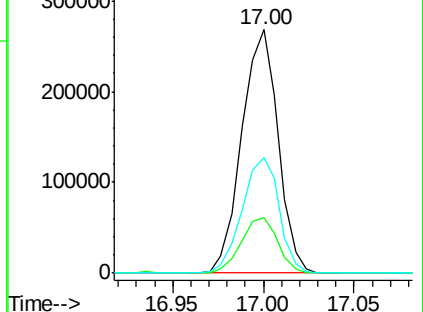
215 47.7 28.7 68.7

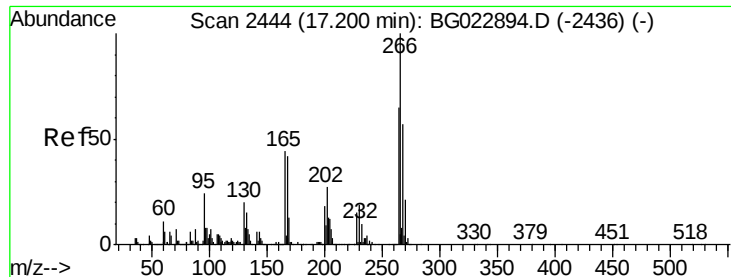


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

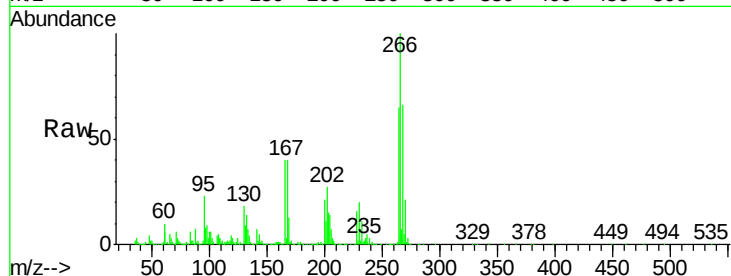




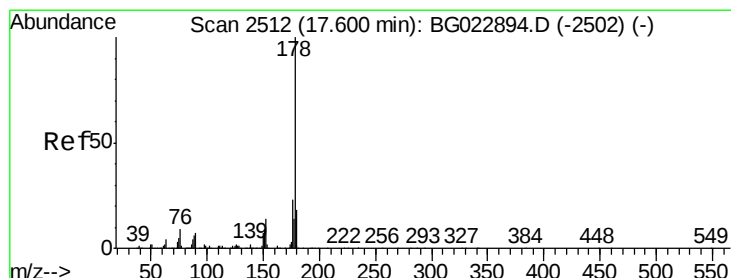
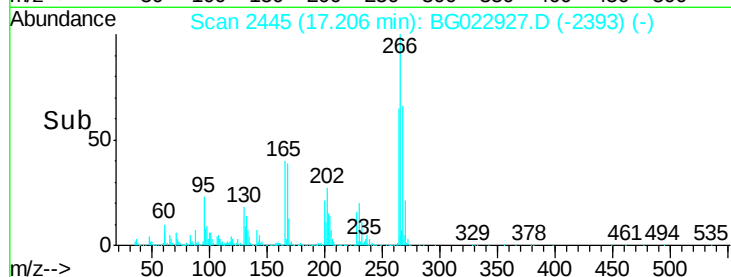
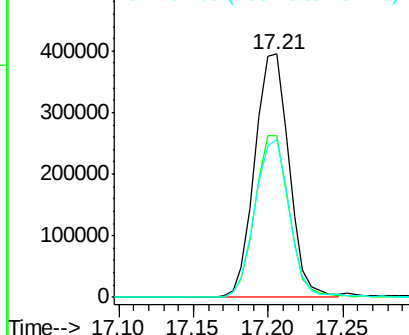
#69
 Pentachlorophenol
 Concen: 72.83 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 624003
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.9 77.9
 264 64.6 50.6 75.8

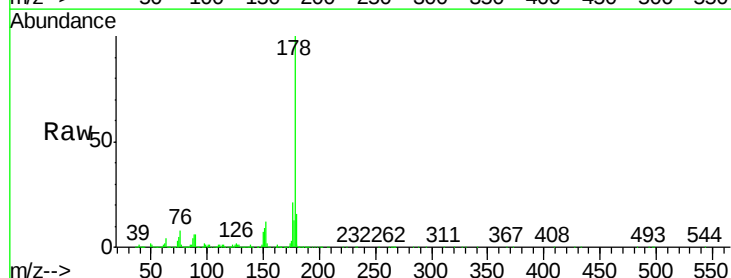


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

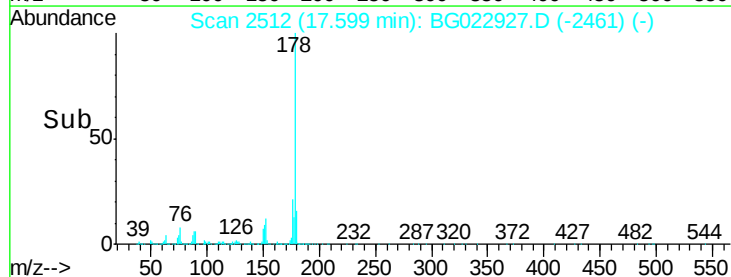
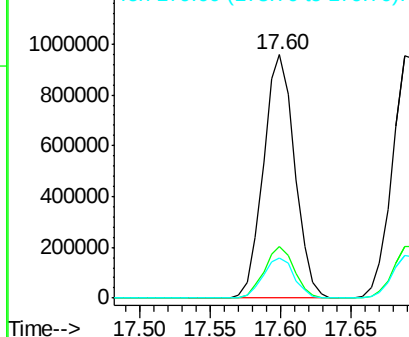


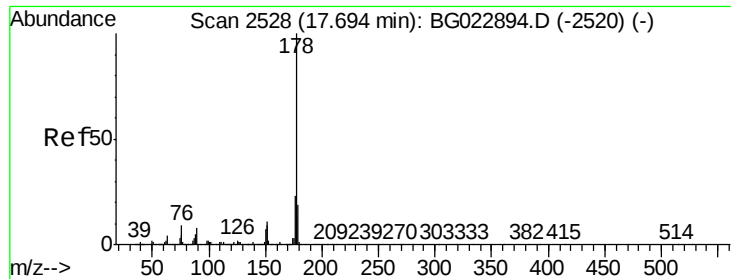
#70
 Phenanthrene
 Concen: 32.51 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:178 Resp: 1490253
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.8 25.2
 179 16.4 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

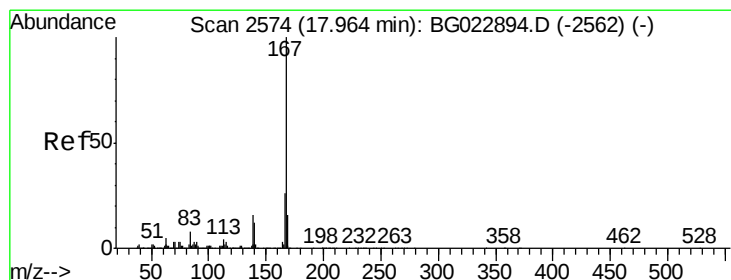
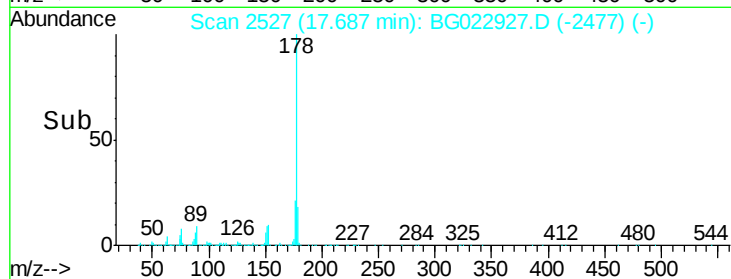
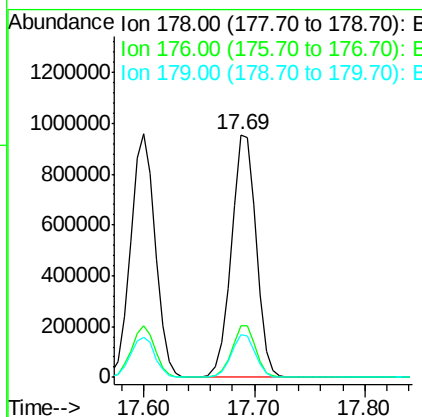
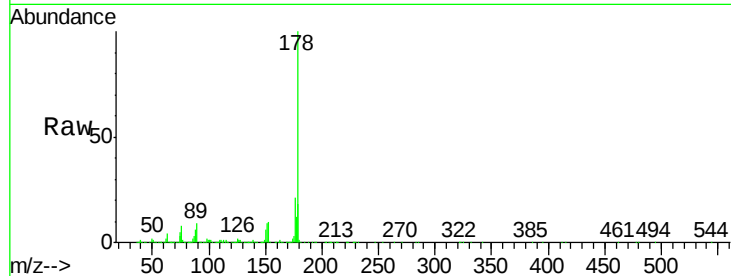




#71
 Anthracene
 Concen: 32.31 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

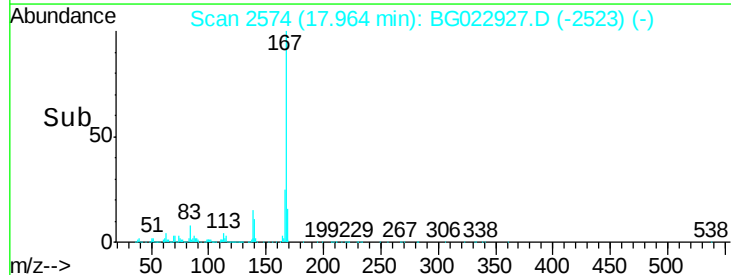
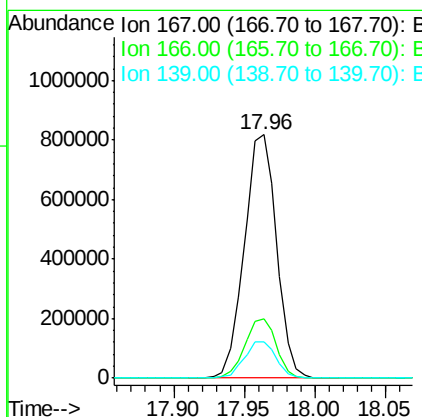
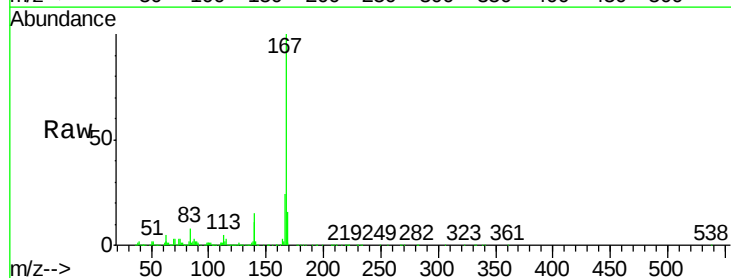
Instrument :
 BNA_G
 ClientSampleId :

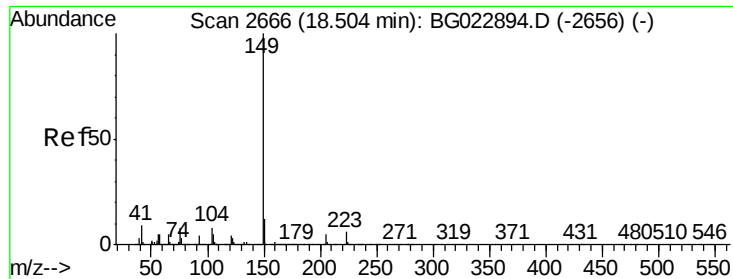
Tot Ion:178 Resp: 1499750
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 32.63 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:167 Resp: 1308677
 Ion Ratio Lower Upper
 167 100
 166 24.5 20.7 31.1
 139 14.7 11.9 17.9

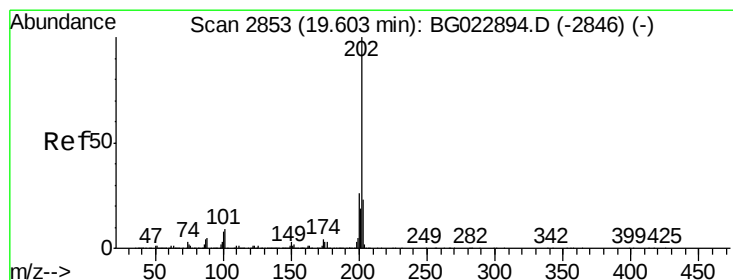
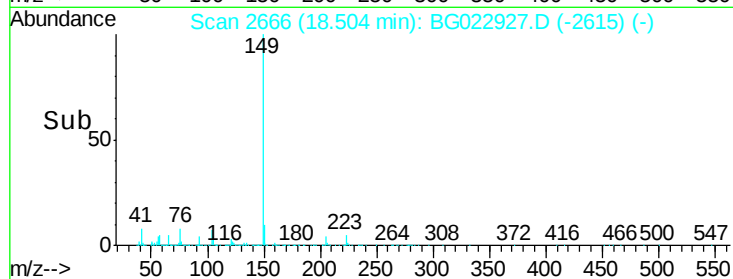
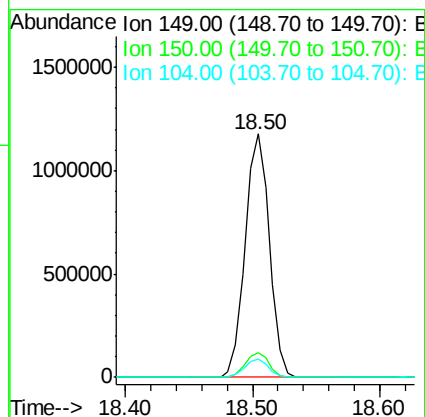
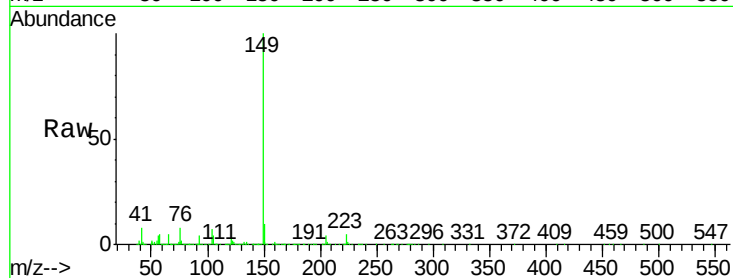




#73
Di-n-butylphthalate
Concen: 34.82 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

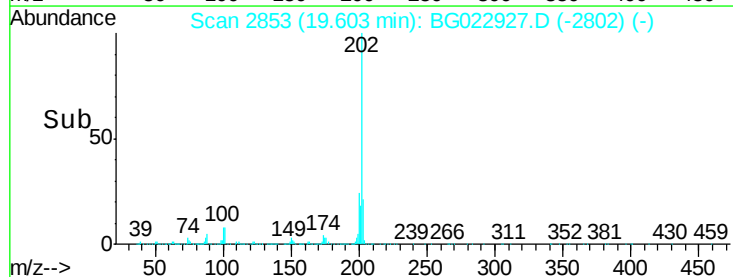
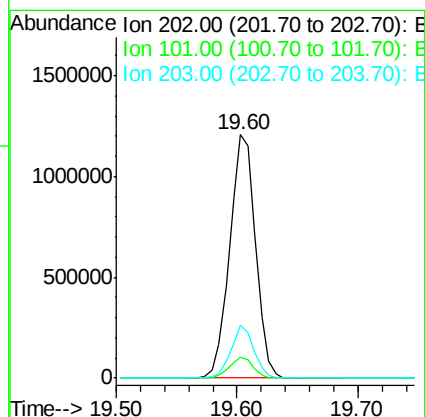
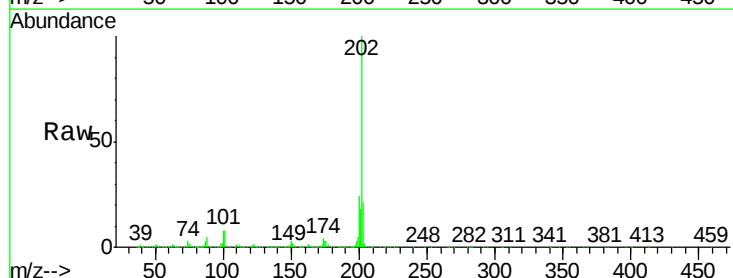
Instrument :
BNA_G
ClientSampleId :

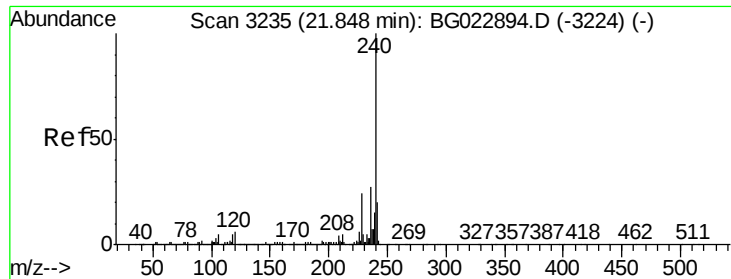
Tot Ion:149 Resp: 1553035
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 7.5 6.9 10.3



#74
Fluoranthene
Concen: 31.74 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:202 Resp: 1785126
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.4
203 21.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

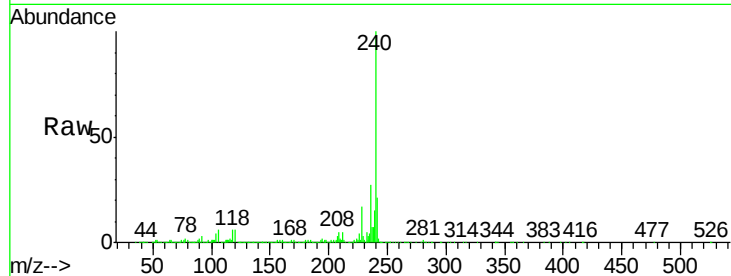
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 1019811

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.1	6.1
236	27.1	21.1	31.7

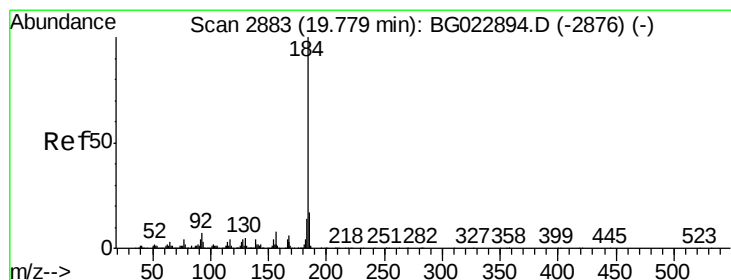
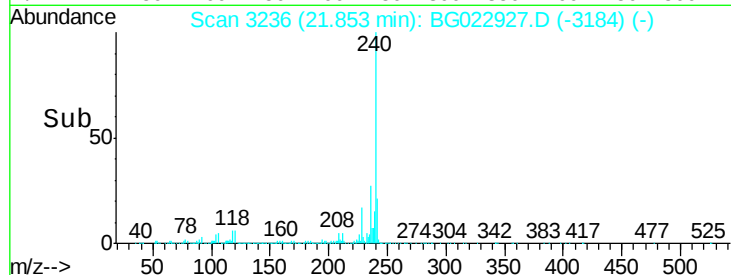
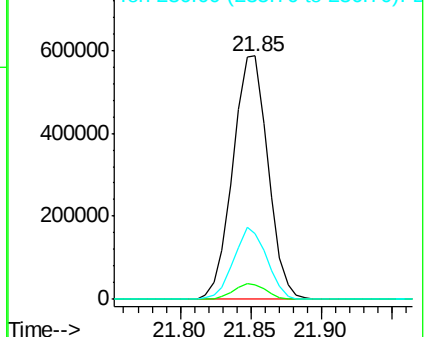


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.52 ng

RT: 19.78 min Scan# 2884

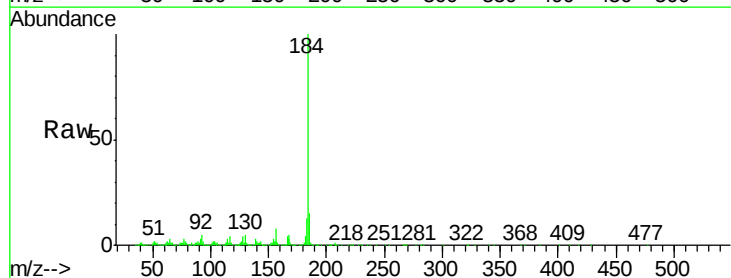
Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:184 Resp: 863120

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	19.0
183	13.1	10.7	16.1

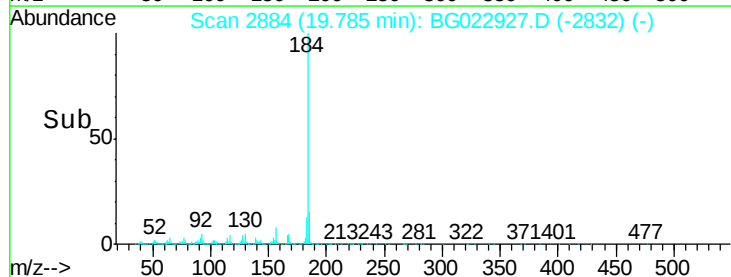
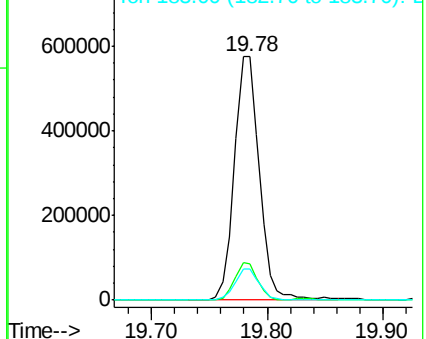


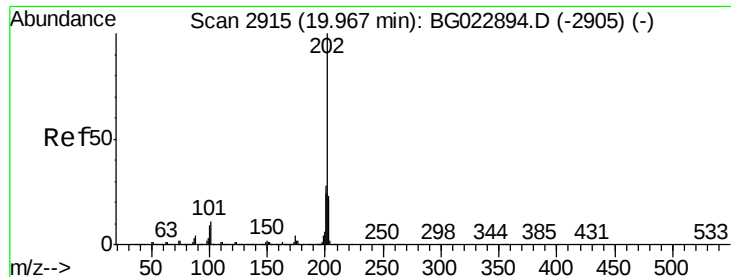
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 31.17 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

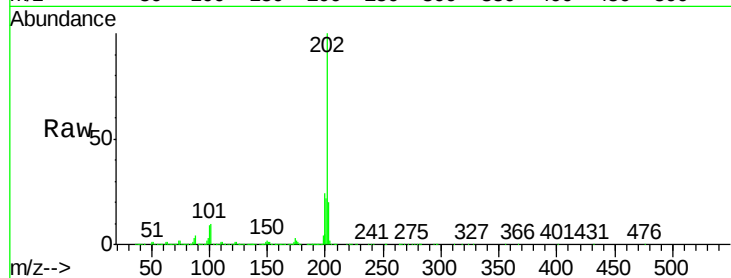
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1786301

Ion	Ratio	Lower	Upper
202	100		
200	23.6	21.2	31.8
203	20.2	16.8	25.2

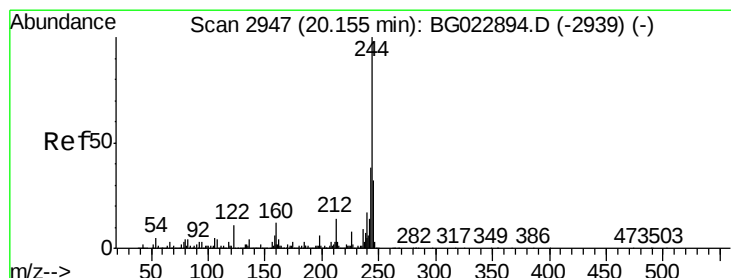
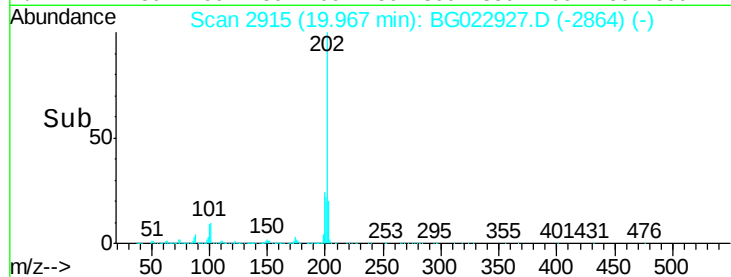
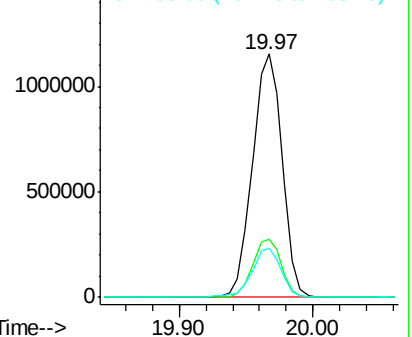


Abundance

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: 87.38 ng

RT: 20.16 min Scan# 2947

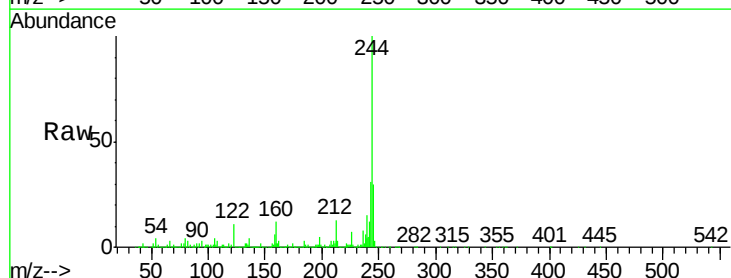
Delta R.T. 0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:244 Resp: 2779838

Ion	Ratio	Lower	Upper
244	100		
212	12.6	10.8	16.2
122	10.6	8.0	12.0

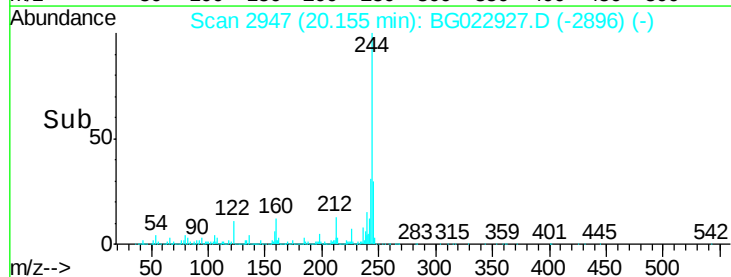
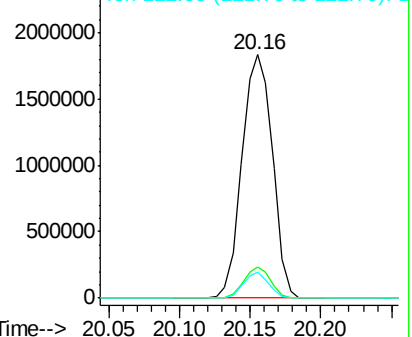


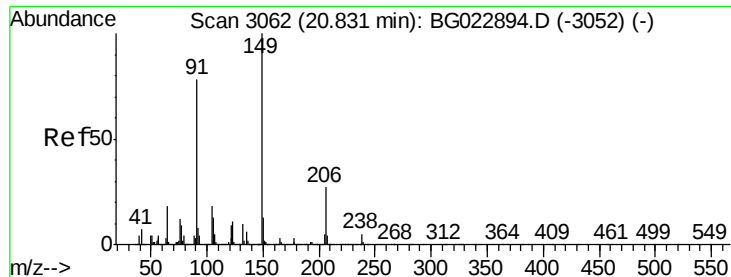
Abundance

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

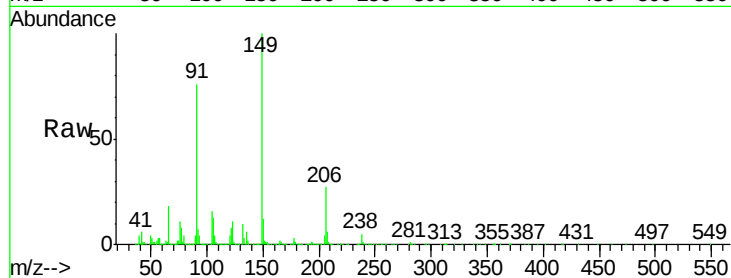




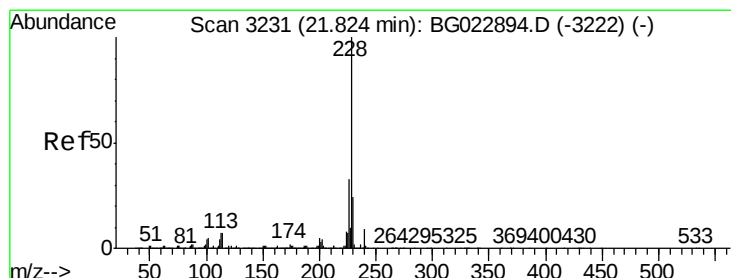
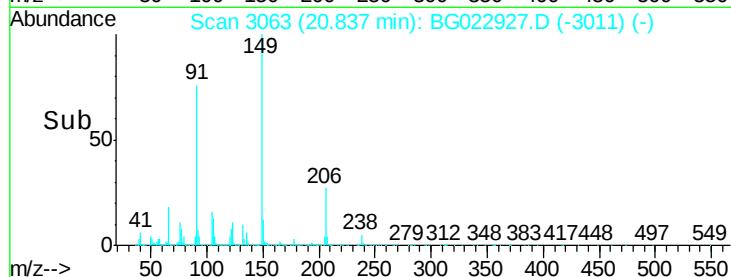
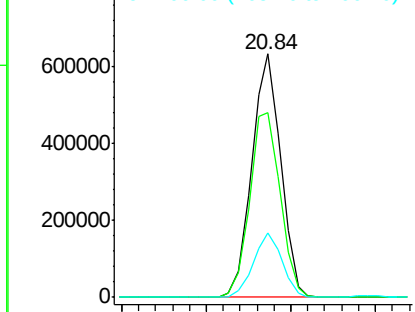
#79
Butylbenzylphthalate
Concen: 33.17 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 752916
Ion Ratio Lower Upper
149 100
91 75.6 68.1 102.1
206 26.6 19.8 29.6

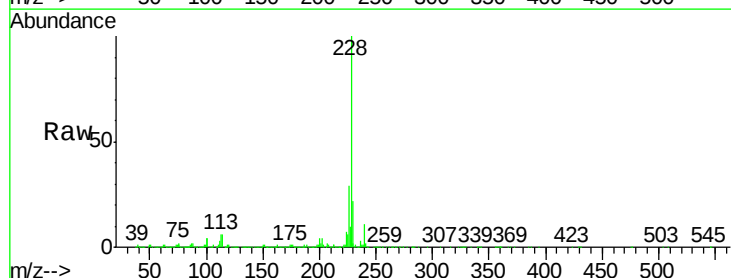


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

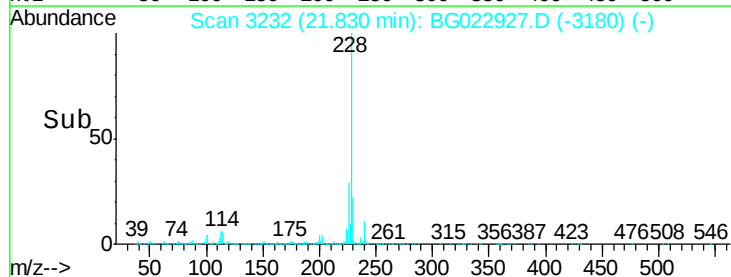
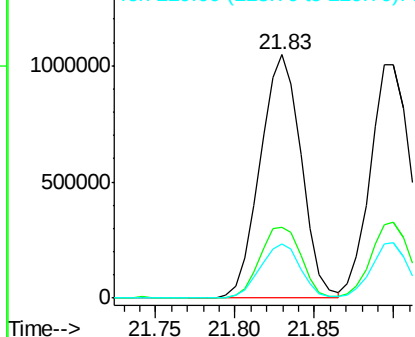


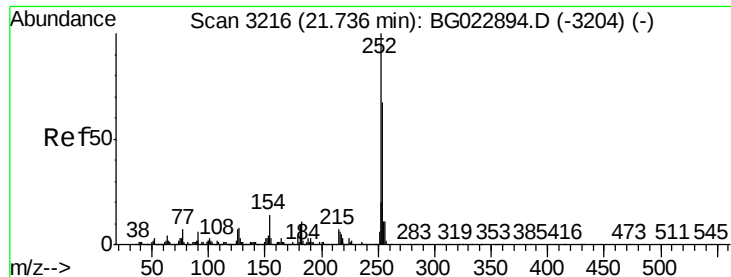
#80
Benzo(a)anthracene
Concen: 32.94 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:228 Resp: 1879315
Ion Ratio Lower Upper
228 100
226 29.2 25.3 37.9
229 22.5 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

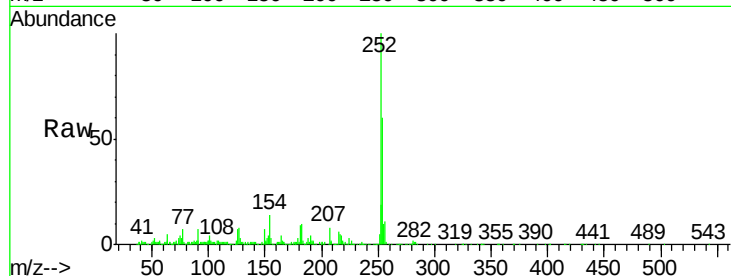




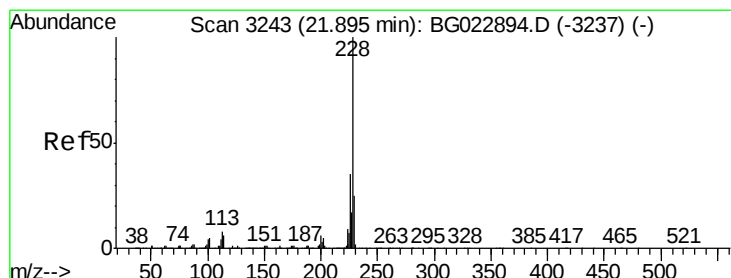
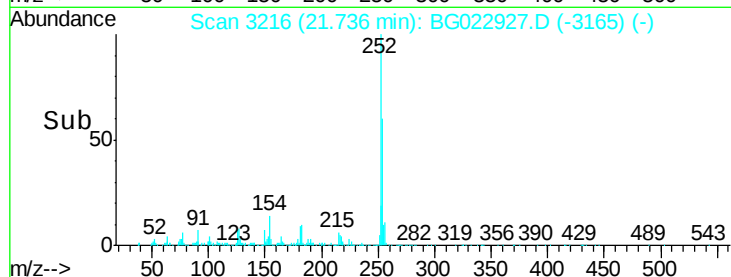
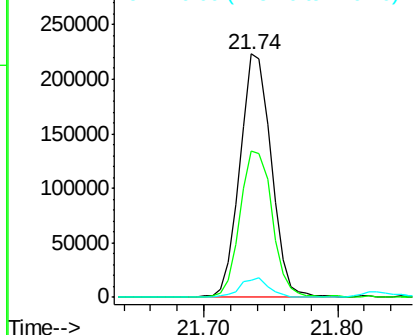
#81
 3,3'-Dichlorobenzidine
 Concen: 14.51 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 363404
 Ion Ratio Lower Upper
 252 100
 254 59.9 51.2 76.8
 126 7.1 5.3 7.9

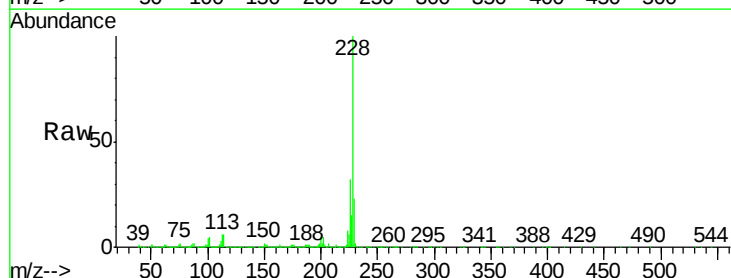


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

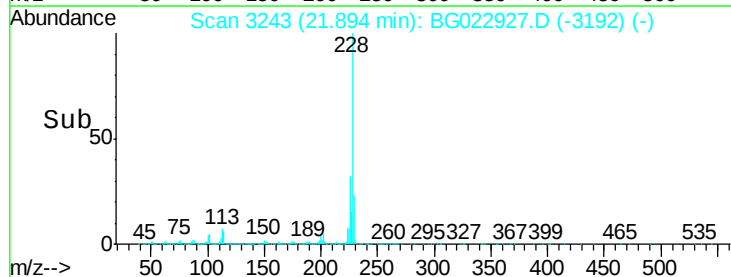
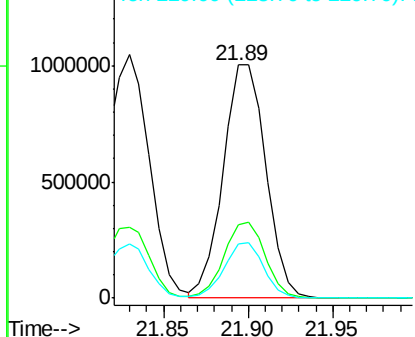


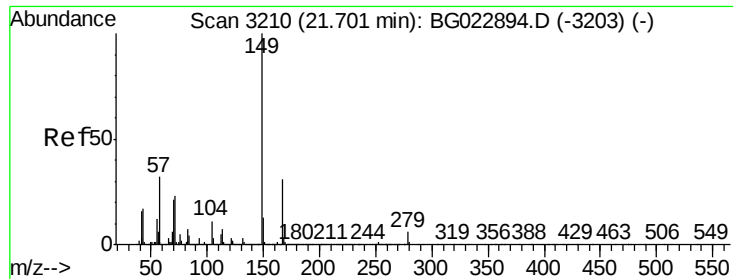
#82
 Chrysene
 Concen: 32.87 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:228 Resp: 1759252
 Ion Ratio Lower Upper
 228 100
 226 31.7 26.7 40.1
 229 23.2 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



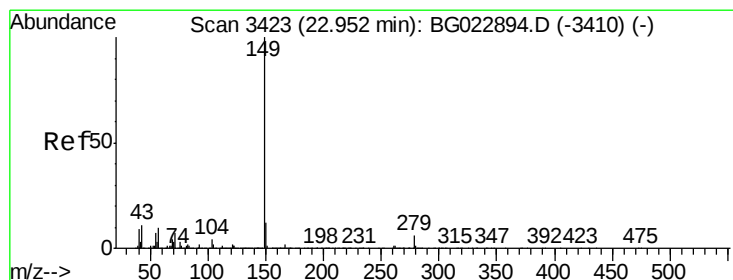
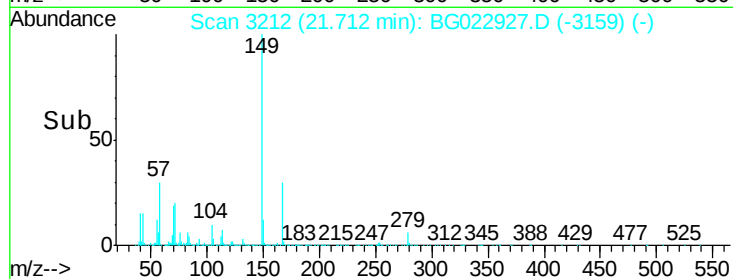
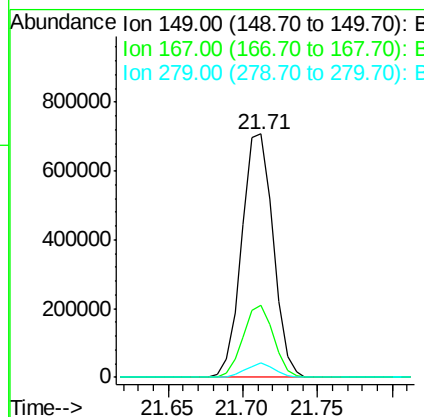
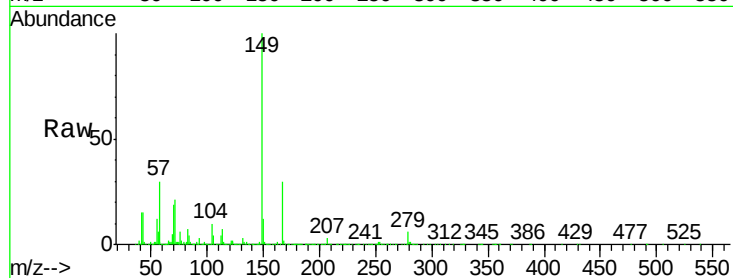


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.65 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1029019

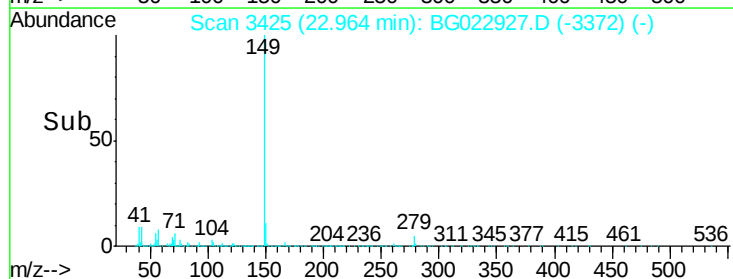
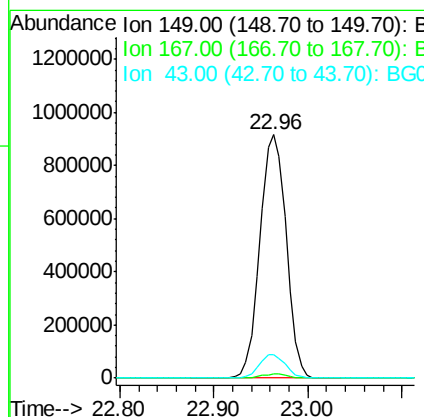
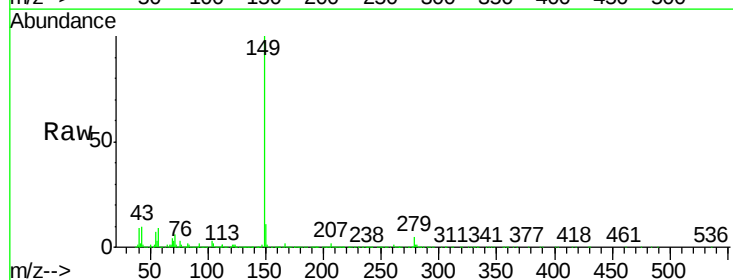
Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.0	36.0
279	5.8	4.8	7.2

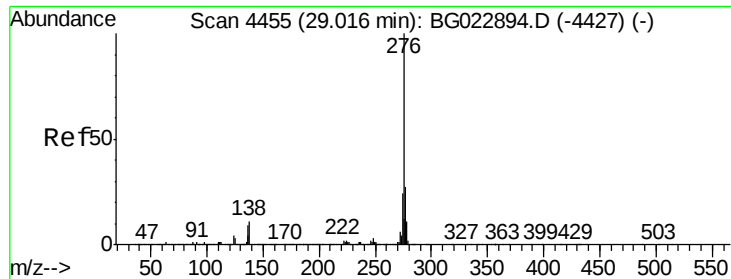


#84
 Di-n-octyl phthalate
 Concen: 33.55 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:149 Resp: 1763701

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	9.5	8.8	13.2

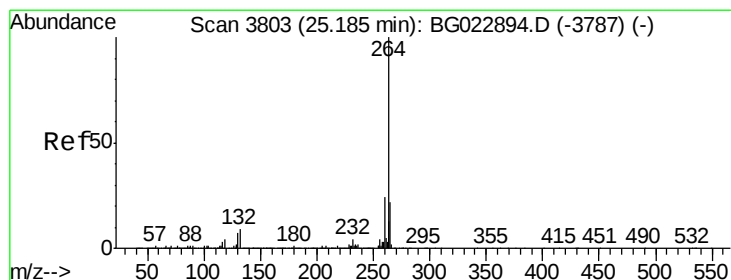
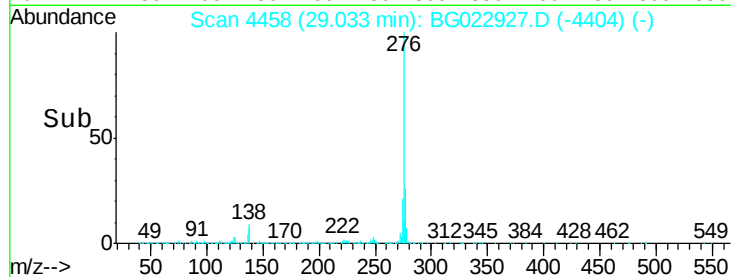
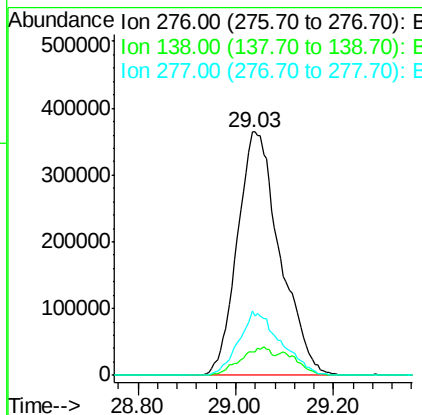
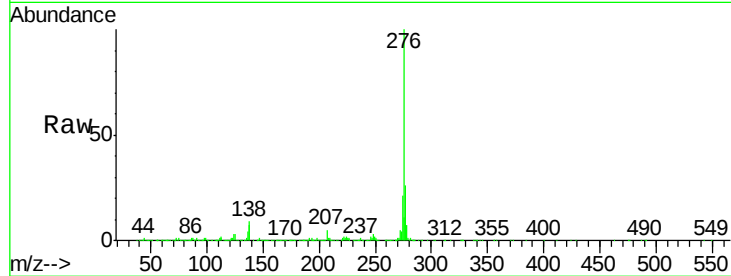




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.38 ng
RT: 29.03 min Scan# 4458
Delta R.T. 0.02 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

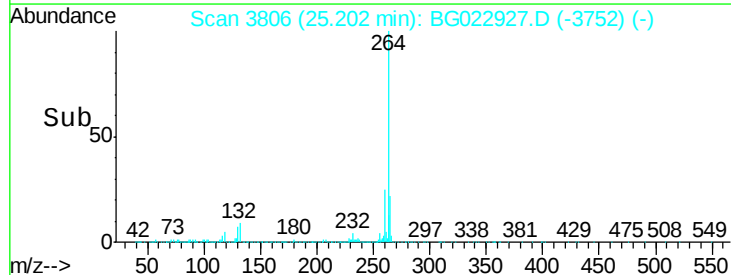
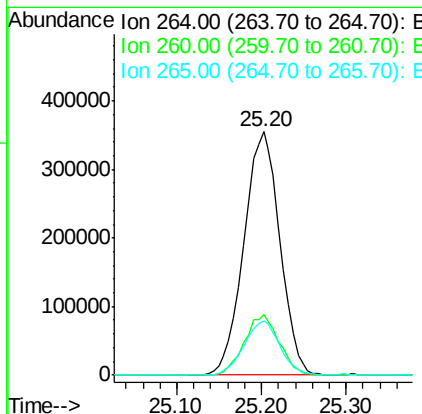
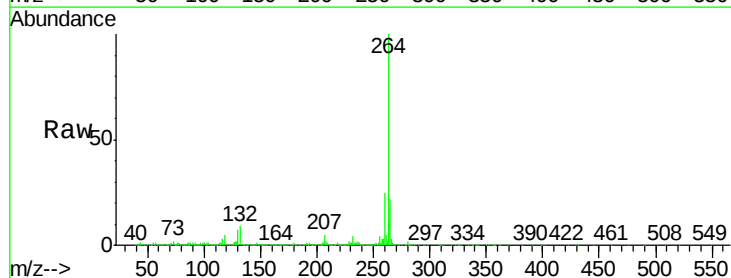
Instrument :
BNA_G
ClientSampled :

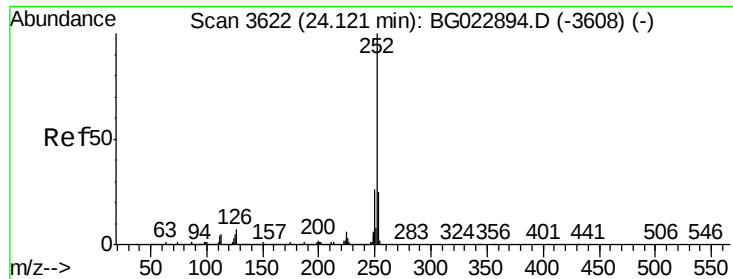
Tot Ion:276 Resp: 2209472
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 26.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:264 Resp: 1049643
Ion Ratio Lower Upper
264 100
260 24.8 18.4 27.6
265 22.4 18.9 28.3

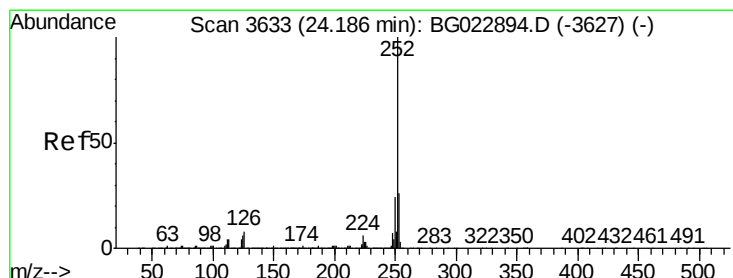
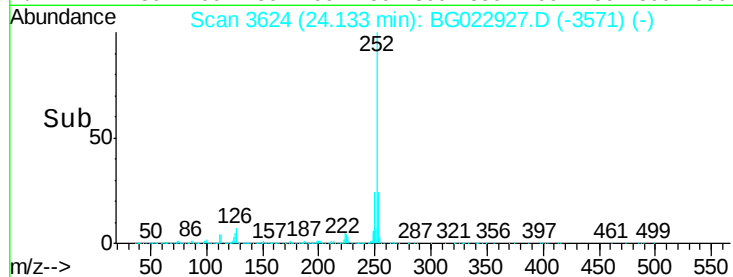
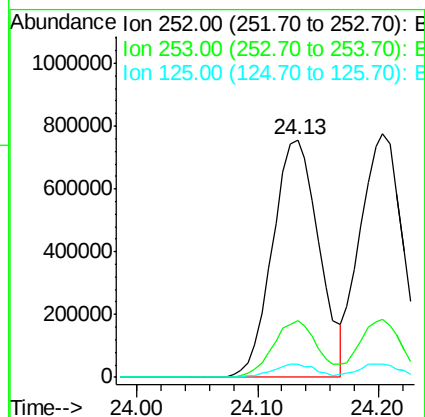
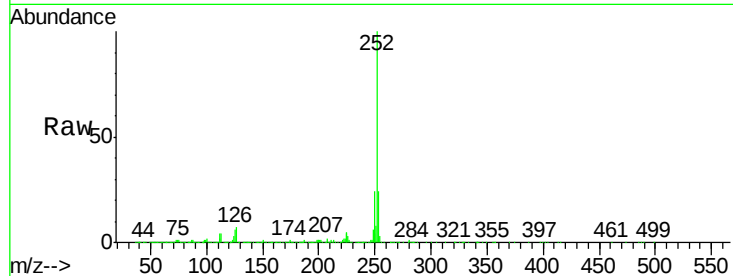




#87
Benzo(b)fluoranthene
Concen: 33.26 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

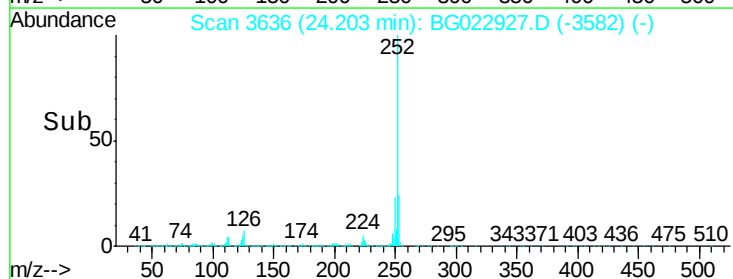
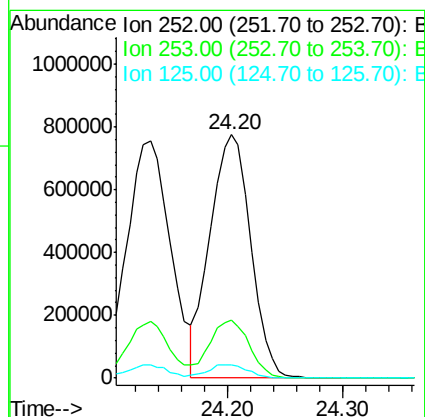
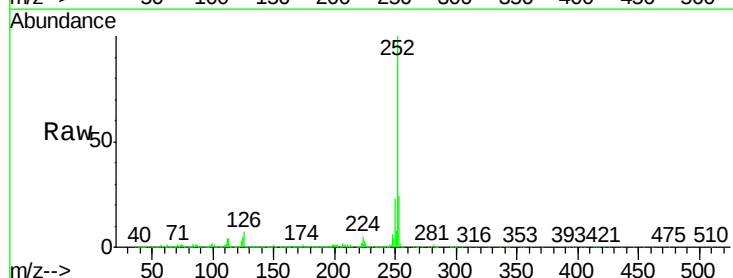
Instrument :
BNA_G
ClientSampleId :

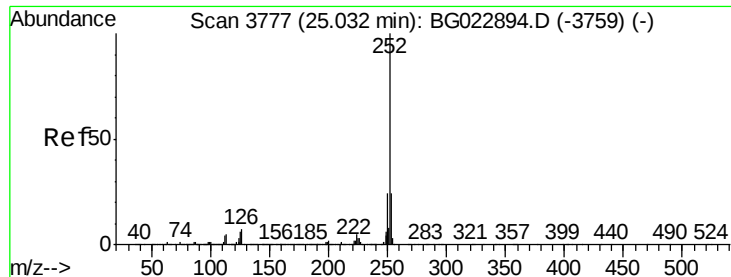
Tot Ion:252 Resp: 2013889
Ion Ratio Lower Upper
252 100
253 23.7 18.9 28.3
125 5.5 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 32.94 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.02 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:252 Resp: 1893111
Ion Ratio Lower Upper
252 100
253 23.7 18.8 28.2
125 5.2 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 33.56 ng

RT: 25.04 min Scan# 3779

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

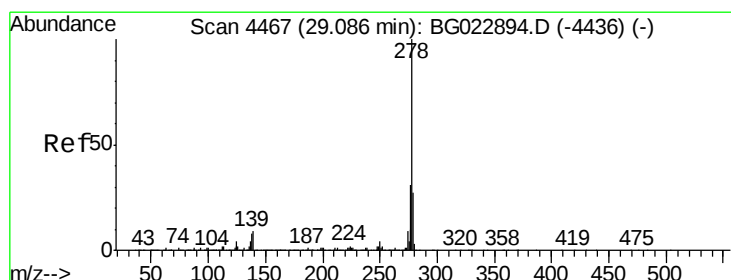
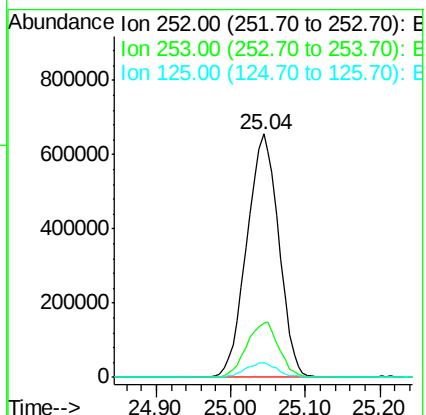
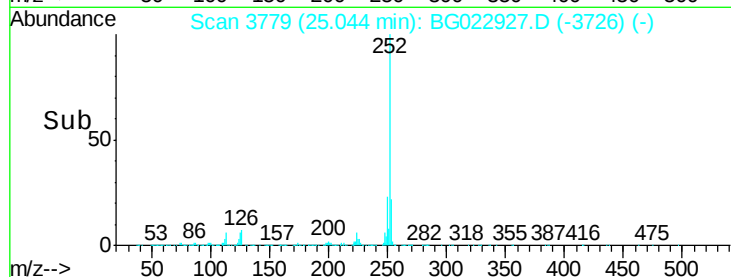
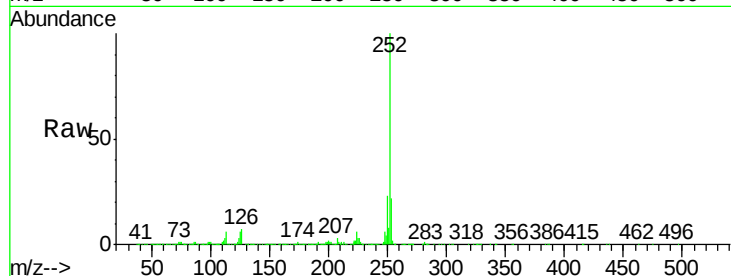
Tot Ion:252 Resp: 1948086

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	5.8	3.9	5.9

252 100

253 22.2 18.7 28.1

125 5.8 3.9 5.9



#90

Dibenzo(a,h)anthracene

Concen: 32.24 ng

RT: 29.12 min Scan# 4472

Delta R.T. 0.03 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

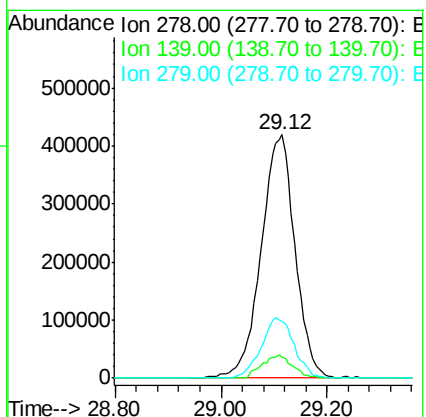
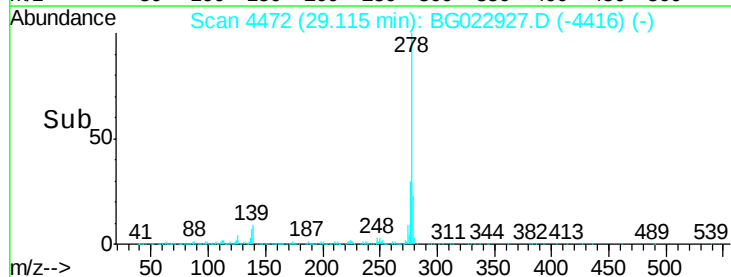
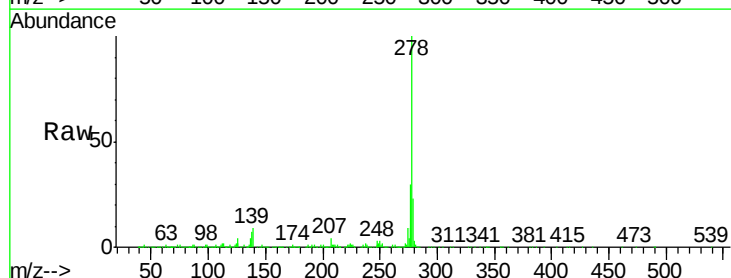
Tgt Ion:278 Resp: 1857523

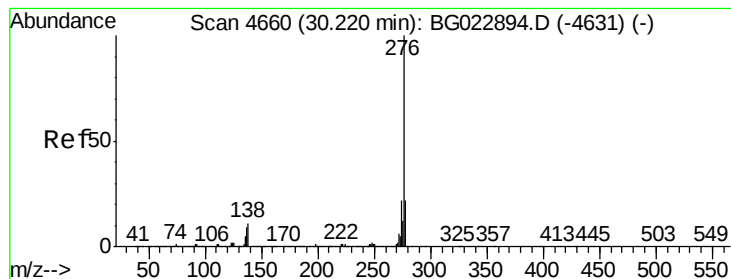
Ion	Ratio	Lower	Upper
278	100		
139	8.8	4.7	7.1#
279	23.4	18.3	27.5

278 100

139 8.8 4.7 7.1#

279 23.4 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 32.08 ng

RT: 30.25 min Scan# 4665

Delta R.T. 0.03 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

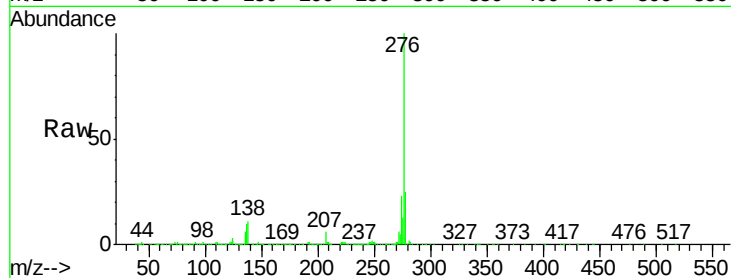
Tot Ion:276 Resp: 1850964

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 10.5 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

