Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016237.D
Acq On : 6 Apr 2015 23:08
Operator : TP/IZ
Sample : G1757-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SW01MSD

Manual Integrations APPROVED
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Quant Time: Apr 07 06:00:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	65104	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	324130	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	200033	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	419991	20.00	ng		0.00
75) Chrysene-d12	21.26	240	363827	20.00	ng		0.00
86) Perylene-d12	23.50	264	336619	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	225173	54.58	ng		0.00
7) Phenol-d6	6.87	99	239223	38.63	ng		0.00
23) Nitrobenzene-d5	8.86	82	440315	78.69	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	185845	137.38	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	984486	83.80	ng		0.00
78) Terphenyl-d14	19.70	244	1232921	79.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	19031	10.15	ng	#	96
3) Pyridine	3.57	79	29395	5.24	ng		96
4) n-Nitrosodimethylamine	3.49	42	19665	11.80	ng		99
6) Aniline	7.03	93	93604	10.58	ng		97
8) 2-Chlorophenol	7.27	128	158326	31.96	ng		98
9) Benzaldehyde	6.84	77	108580	29.93	ng		99
10) Phenol	6.90	94	84555	12.76	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	190544	36.07	ng		99
12) 1,3-Dichlorobenzene	7.59	146	168715	33.73	ng		98
13) 1,4-Dichlorobenzene	7.74	146	173272	33.39	ng		97
14) 1,2-Dichlorobenzene	8.05	146	172625	34.78	ng		98
15) Benzyl Alcohol	7.94	79	89355	20.70	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	226334	38.04	ng		99
17) 2-Methylphenol	8.14	107	135346	30.46	ng		97
18) Hexachloroethane	8.77	117	65542	33.01	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	167523	37.76	ng		98
20) 3+4-Methylphenols	8.47	107	163397	26.55	ng		99
22) Acetophenone	8.52	105	291438	38.78	ng	#	99
24) Nitrobenzene	8.90	77	228587	38.20	ng		96
25) Isophorone	9.42	82	475649	38.28	ng		99
26) 2-Nitrophenol	9.61	139	110009	39.43	ng		97
27) 2,4-Dimethylphenol	9.67	122	198862	38.26	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	279461	39.40	ng		100
29) 2,4-Dichlorophenol	10.14	162	166322	40.45	ng		96
30) 1,2,4-Trichlorobenzene	10.35	180	162744	37.91	ng		98
31) Naphthalene	10.54	128	637802	37.76	ng		100
32) Benzoic acid	9.76	122	37019	17.67	ng		99
33) 4-Chloroaniline	10.64	127	142836	18.02	ng		97
34) Hexachlorobutadiene	10.82	225	69874	37.05	ng		100
35) Caprolactam	11.41	113	11687m	4.51	ng		
36) 4-Chloro-3-methylphenol	11.77	107	211985	39.02	ng		99
37) 2-Methylnaphthalene	12.15	142	495926	40.82	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	170201	38.65	ng		99
40) Hexachlorocyclopentadiene	12.51	237	150372	74.59	ng		99

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Operator : TP/IZ
Sample : G1757-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

Manual Integrations APPROVED
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Quant Time: Apr 07 06:00:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	131445	40.16	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	146720	41.96	ng	98
45) 1,1'-Biphenyl	13.17	154	620858	40.46	ng	99
46) 2-Chloronaphthalene	13.21	162	465584	39.83	ng	99
47) 2-Nitroaniline	13.42	65	157110	41.70	ng	97
48) Acenaphthylene	14.06	152	812646	39.10	ng	99
49) Dimethylphthalate	13.81	163	618714	42.20	ng	100
50) 2,6-Dinitrotoluene	13.92	165	155204	43.77	ng	96
51) Acenaphthene	14.41	154	506747	40.80	ng	98
52) 3-Nitroaniline	14.25	138	109035	24.08	ng	99
53) 2,4-Dinitrophenol	14.46	184	172158	83.50	ng	99
54) Dibenzofuran	14.74	168	733726	42.57	ng	99
55) 4-Nitrophenol	14.56	139	119870	32.03	ng	99
56) 2,4-Dinitrotoluene	14.71	165	221328	45.83	ng	93
57) Fluorene	15.39	166	642484	42.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	118799	44.02	ng	96
59) Diethylphthalate	15.17	149	669983	42.93	ng	99
60) 4-Chlorophenyl-phenylether	15.39	204	266367	42.82	ng	97
61) 4-Nitroaniline	15.42	138	157414	30.63	ng	95
62) Azobenzene	15.67	77	700073	42.15	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	117774	40.50	ng	94
65) n-Nitrosodiphenylamine	15.60	169	580808	40.91	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	145517	43.39	ng	97
67) Hexachlorobenzene	16.39	284	148871	42.71	ng	97
68) Atrazine	16.55	200	180548	45.63	ng	99
69) Pentachlorophenol	16.73	266	182128	85.58	ng	98
70) Phenanthrene	17.13	178	977104	41.36	ng	99
71) Anthracene	17.21	178	975620	41.67	ng	100
72) Carbazole	17.48	167	1025854	43.66	ng	100
73) Di-n-butylphthalate	18.05	149	1233306	42.90	ng	99
74) Fluoranthene	19.14	202	1023913	42.05	ng	98
76) Benzidine	19.32	184	132633	8.60	ng	97
77) Pyrene	19.50	202	1064355	42.01	ng	99
79) Butylbenzylphthalate	20.40	149	560709	45.05	ng	97
80) Benzo(a)anthracene	21.24	228	895242	41.63	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	187324	26.49	ng	99
82) Chrysene	21.30	228	858194	41.34	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	755116	44.81	ng	99
84) Di-n-octyl phthalate	22.05	149	1253165	45.65	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	919368	42.63	ng	99
87) Benzo(b)fluoranthene	22.82	252	844424	42.83	ng	99
88) Benzo(k)fluoranthene	22.87	252	833674	43.21	ng	99
89) Benzo(a)pyrene	23.41	252	798904	43.24	ng	98
90) Dibenzo(a,h)anthracene	25.81	278	774877	43.10	ng	98
91) Benzo(g,h,i)perylene	26.50	276	786975	43.82	ng	98

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

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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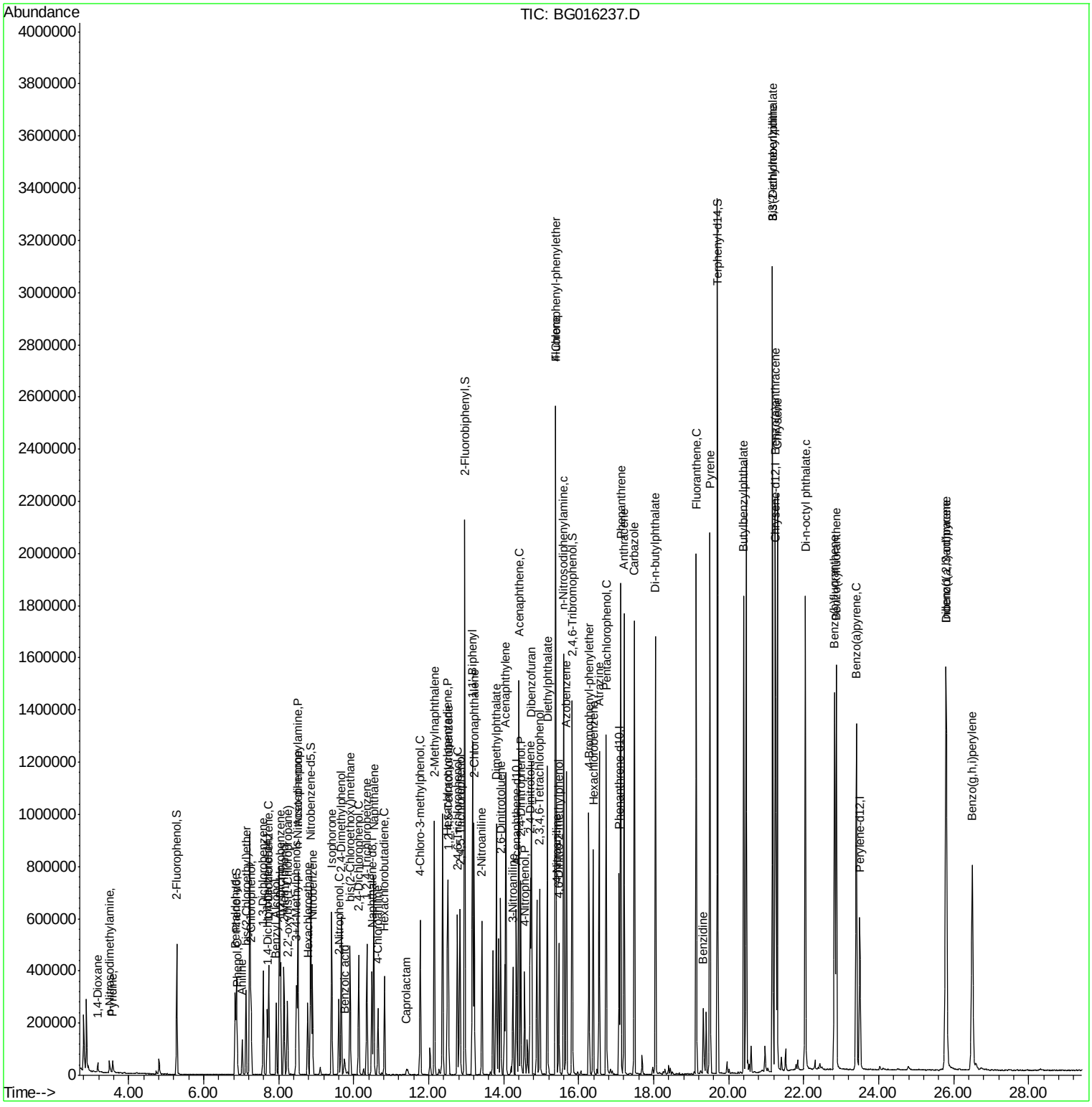
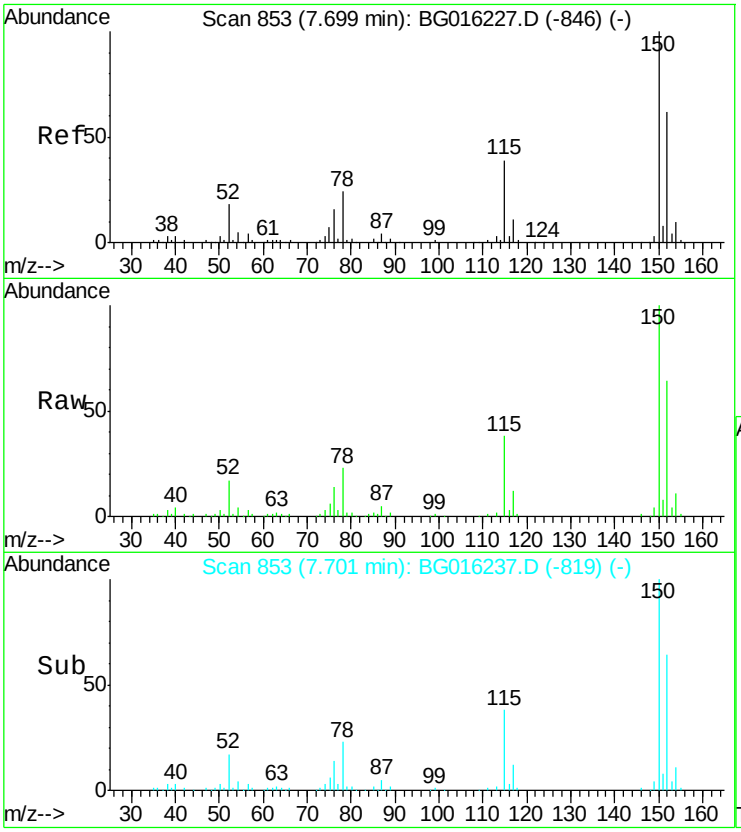
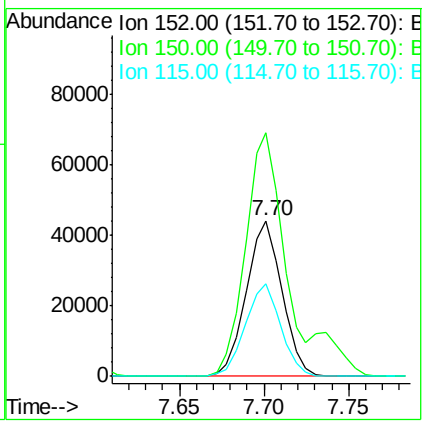




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:152 Resp: 65104

Ion	Ratio	Lower	Upper
152	100		
150	156.2	130.1	195.1
115	59.8	50.5	75.7



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

Manual Integrations APPROVED
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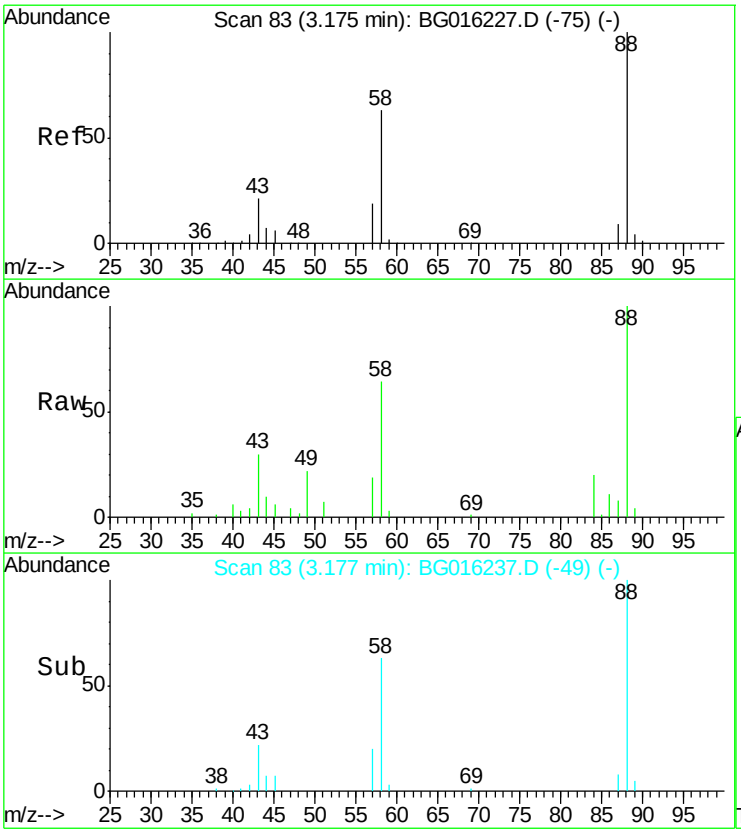
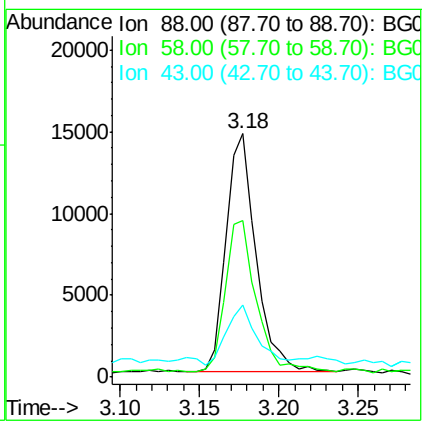
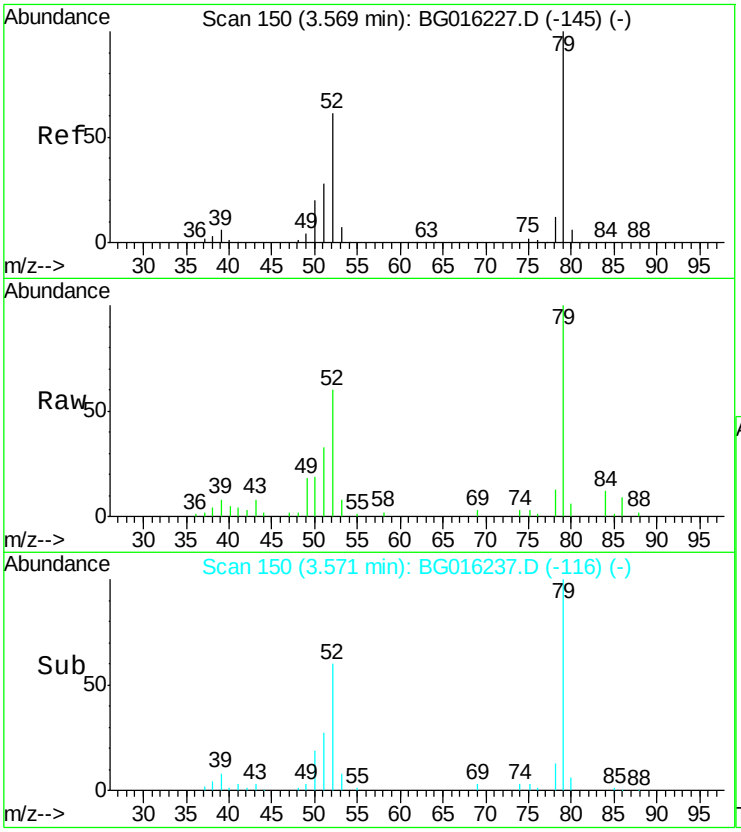


#2
1,4-Dioxane
Concen: 10.15 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 88 Resp: 19031

Ion	Ratio	Lower	Upper
88	100		
58	64.9	50.6	76.0
43	25.7	17.0	25.4#

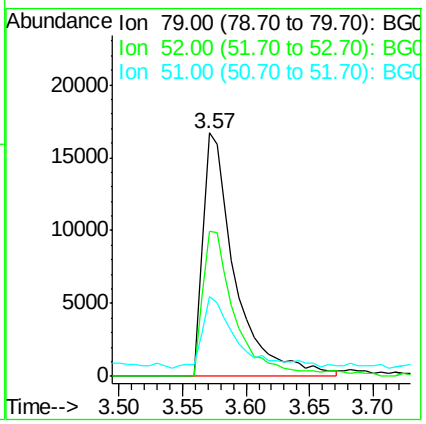




#3
Pyridine
Concen: 5.24 ng
RT: 3.57 min Scan# 150
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 79 Resp: 29395

Ion	Ratio	Lower	Upper
79	100		
52	59.7	49.0	73.4
51	32.6	22.5	33.7



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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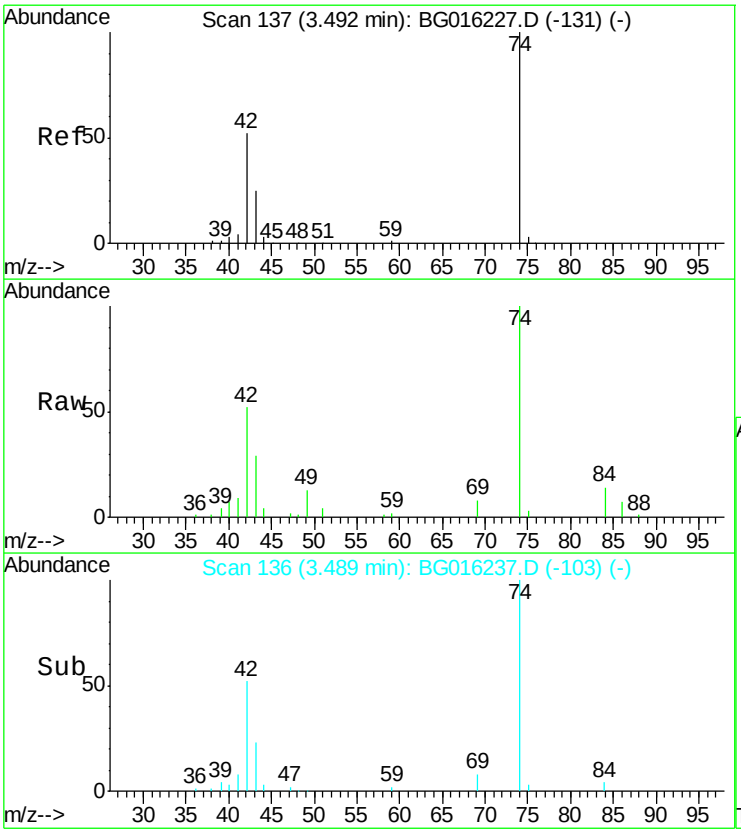
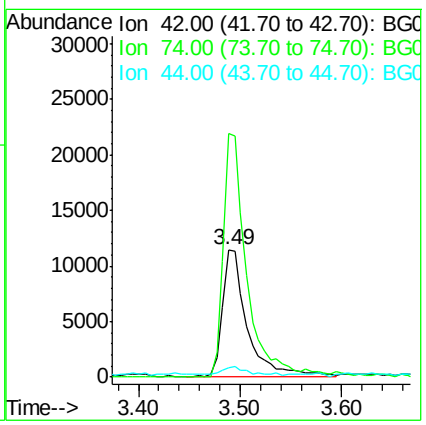
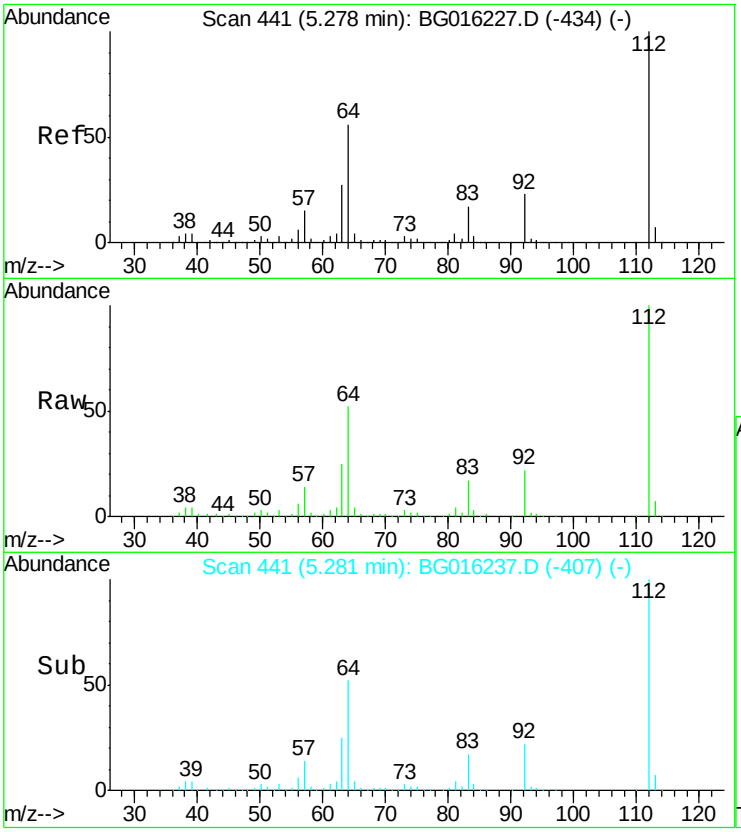


#4
n-Nitrosodimethylamine
Concen: 11.80 ng
RT: 3.49 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 42 Resp: 19665

Ion	Ratio	Lower	Upper
42	100		
74	190.6	153.7	230.5
44	7.6	5.3	7.9

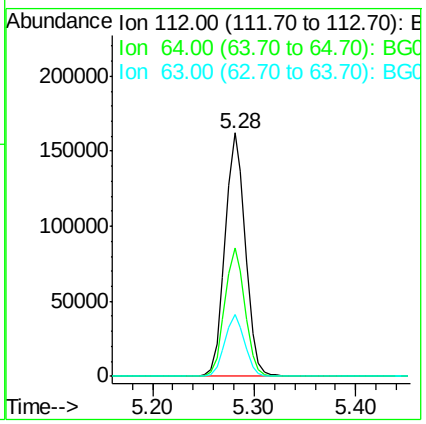




#5
2-Fluorophenol
Concen: 54.58 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:112 Resp: 225173

Ion	Ratio	Lower	Upper
112	100		
64	52.5	44.5	66.7
63	25.2	21.4	32.0



Instrument :
BNA_G
ClientSampleId :
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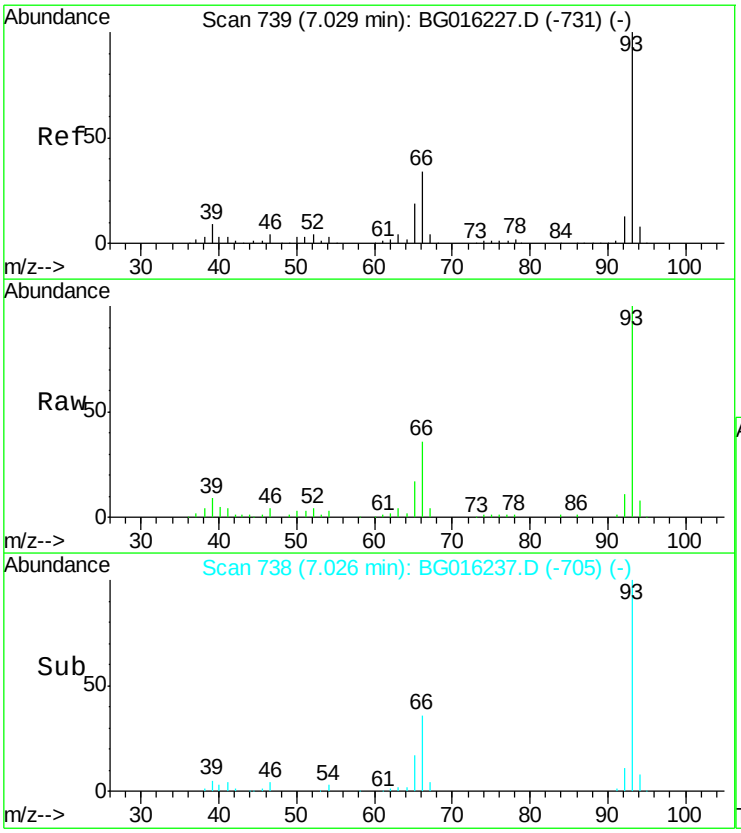
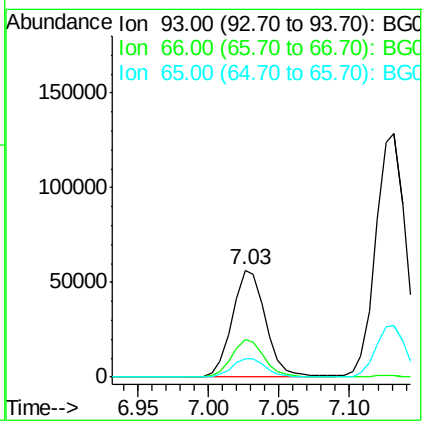
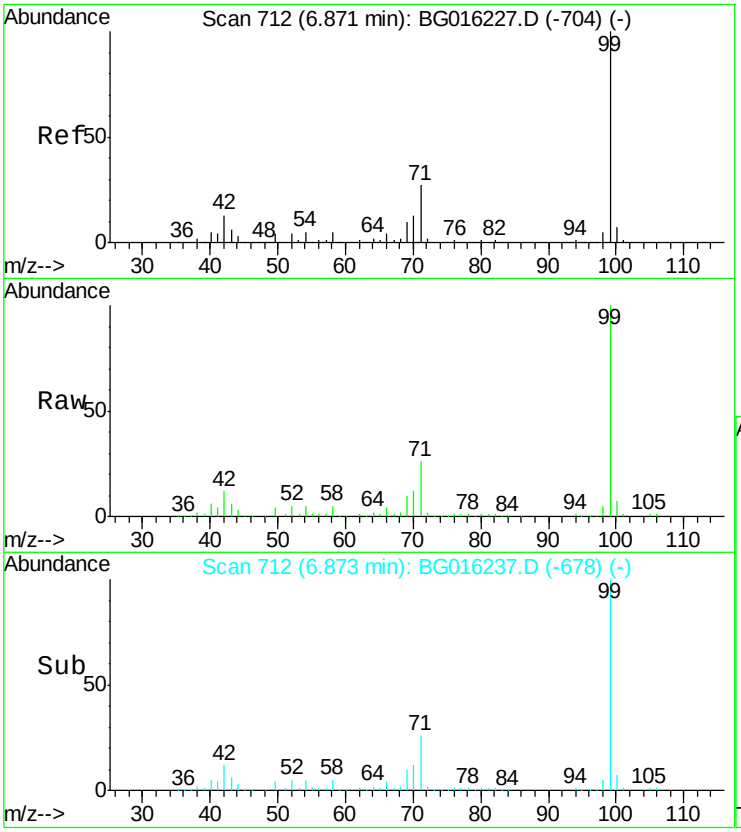


#6
Aniline
Concen: 10.58 ng
RT: 7.03 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 93 Resp: 93604

Ion	Ratio	Lower	Upper
93	100		
66	35.6	27.5	41.3
65	17.1	15.1	22.7

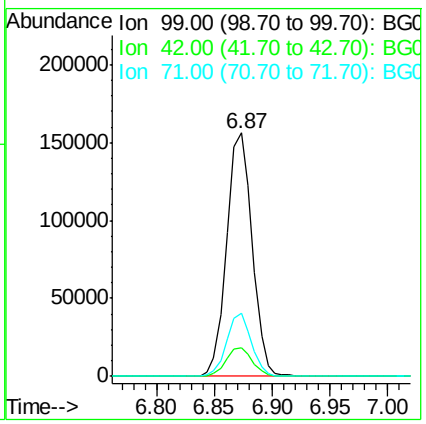




#7
Phenol-d6
Concen: 38.63 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 99 Resp: 239223

Ion	Ratio	Lower	Upper
99	100		
42	11.8	10.0	15.0
71	25.8	21.5	32.3



Instrument :
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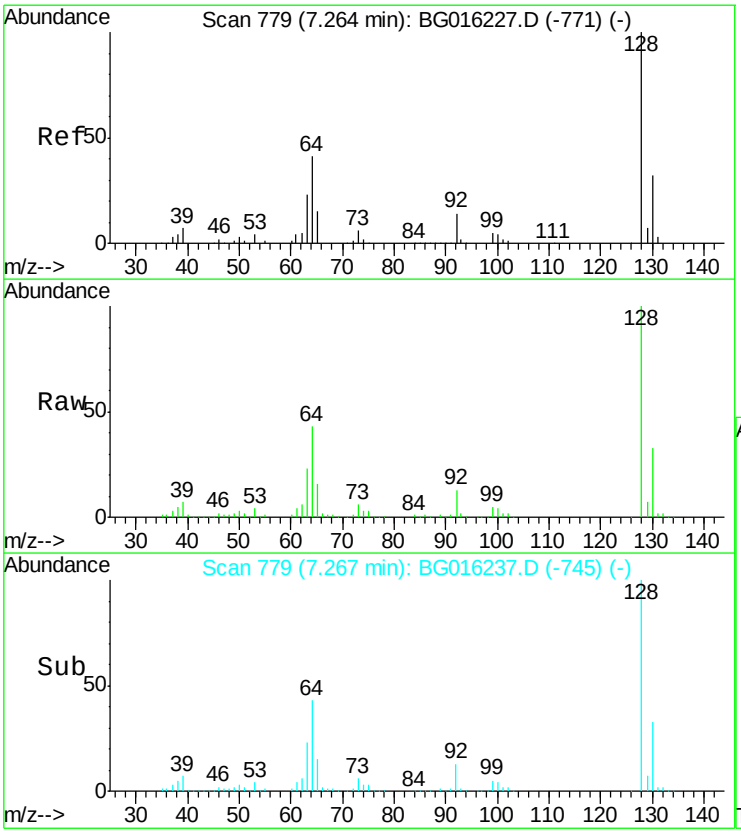
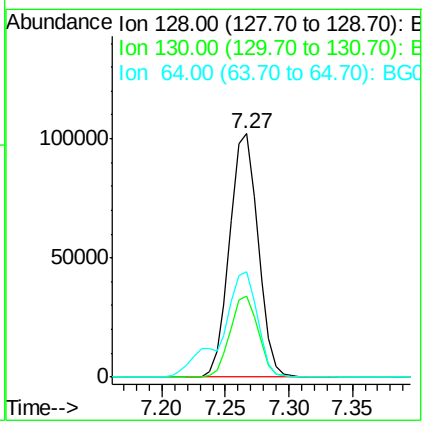
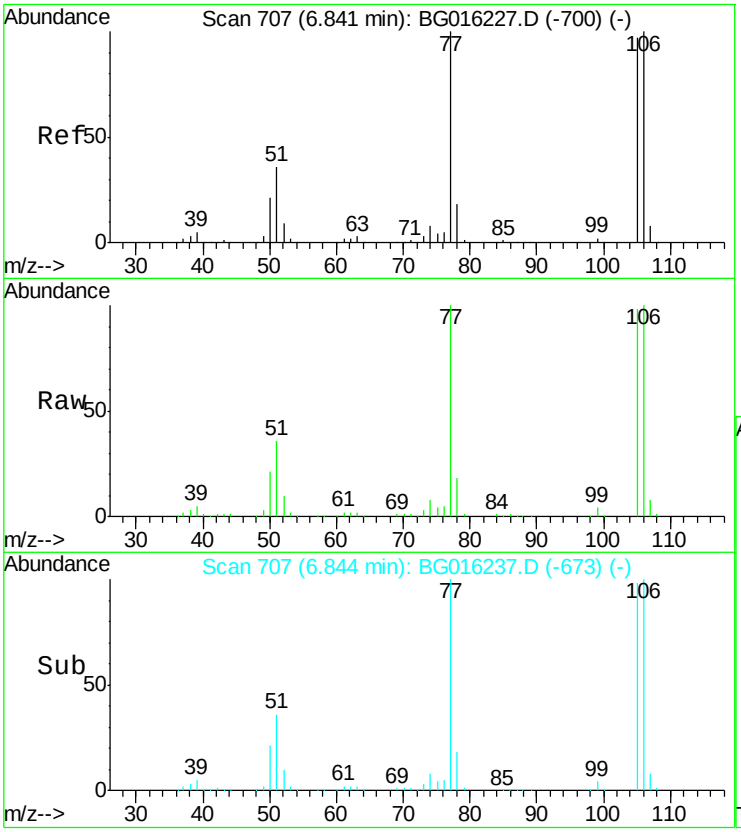


#8
2-Chlorophenol
Concen: 31.96 ng
RT: 7.27 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:128 Resp: 158326

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.6	51.6
64	43.2	24.2	64.2

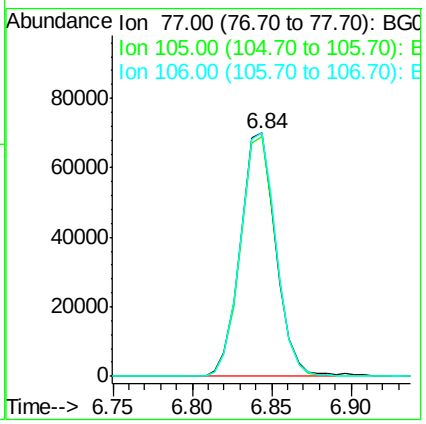




#9
Benzaldehyde
Concen: 29.93 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 77 Resp: 108580

Ion	Ratio	Lower	Upper
77	100		
105	98.4	76.8	116.8
106	100.0	80.1	120.1



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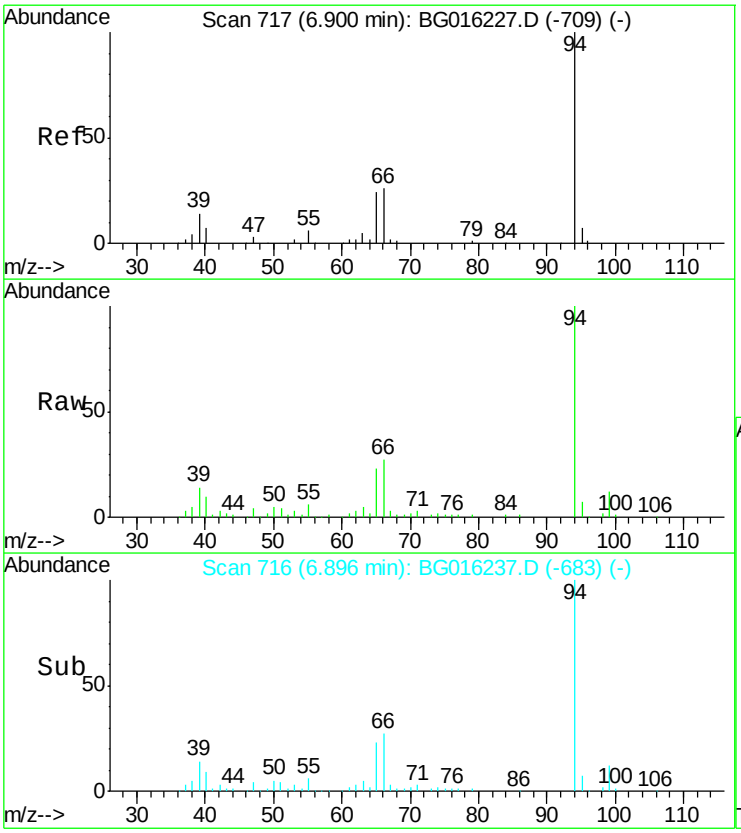
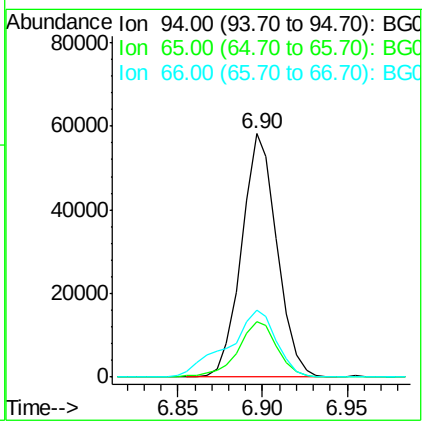
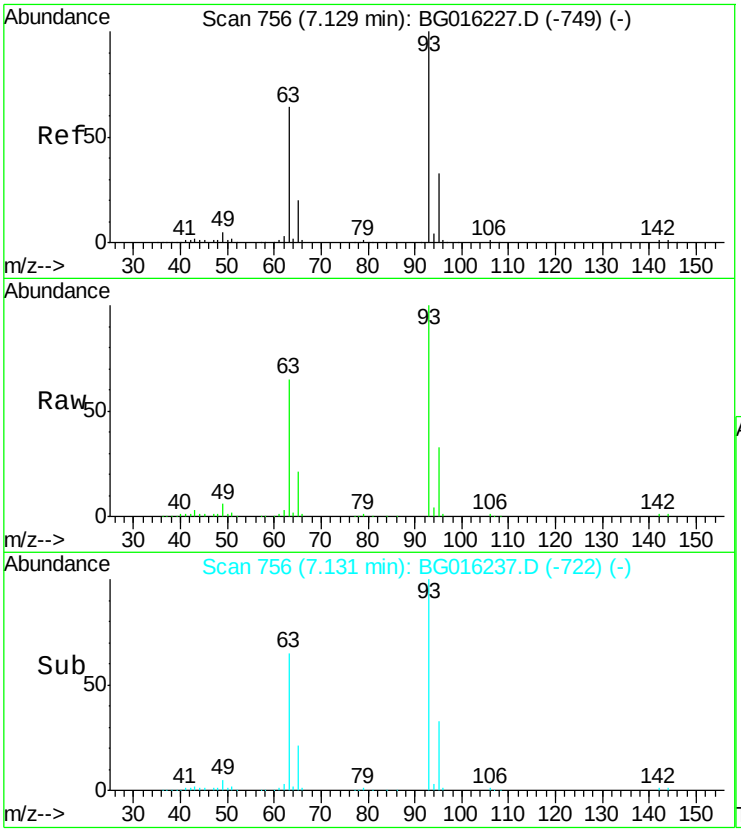


#10
Phenol
Concen: 12.76 ng
RT: 6.90 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 94 Resp: 84555

Ion	Ratio	Lower	Upper
94	100		
65	22.9	3.8	43.8
66	27.5	7.4	47.4

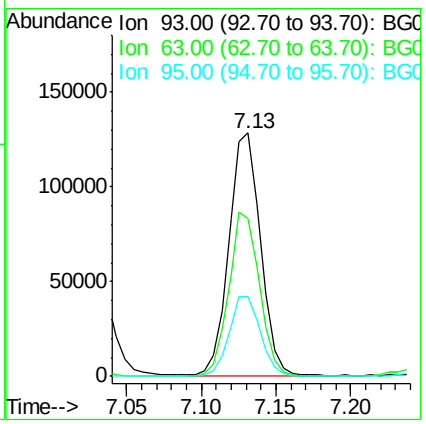




#11
bis(2-Chloroethyl)ether
Concen: 36.07 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 93 Resp: 190544

Ion	Ratio	Lower	Upper
93	100		
63	64.8	44.1	84.1
95	32.6	12.5	52.5



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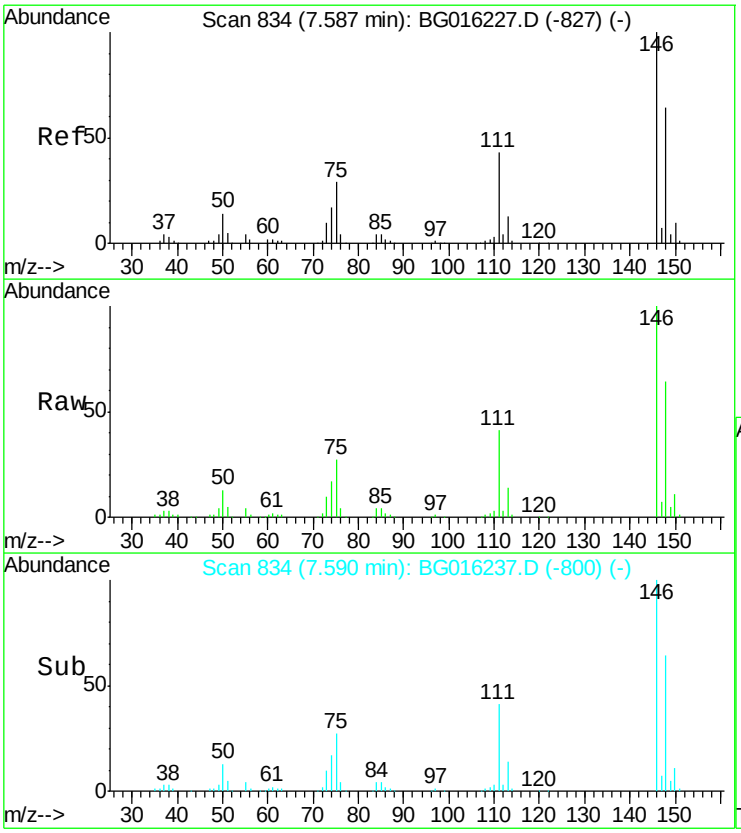
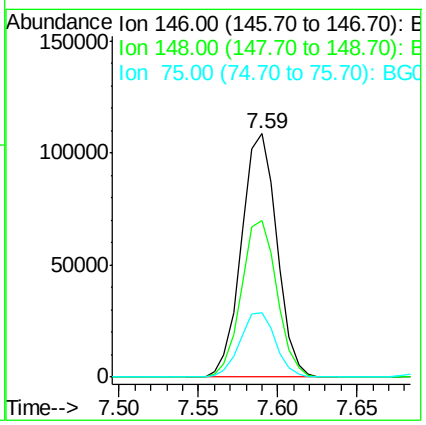
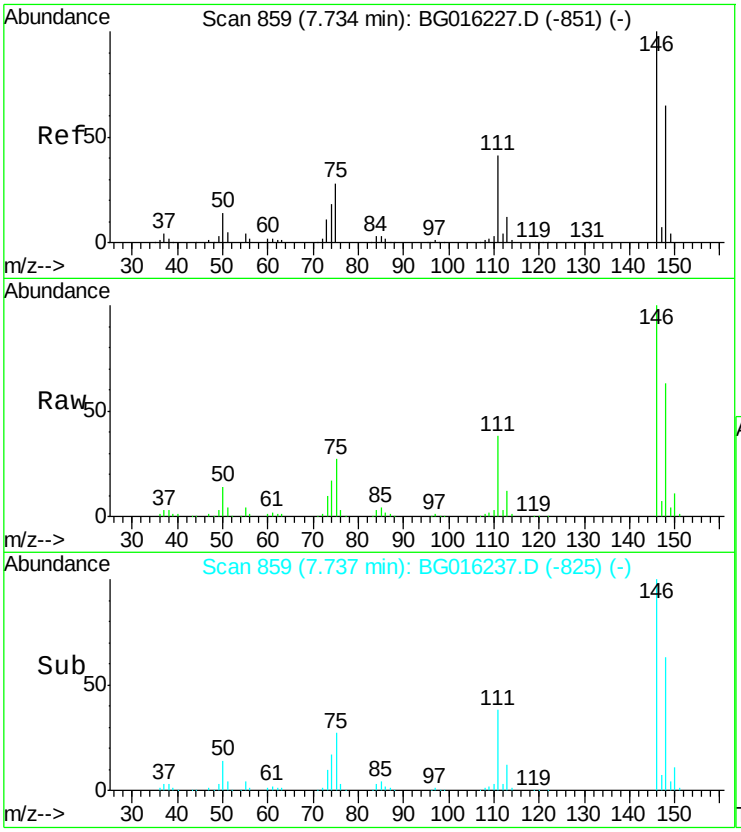


#12
1,3-Dichlorobenzene
Concen: 33.73 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:146 Resp: 168715

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	26.7	23.3	34.9

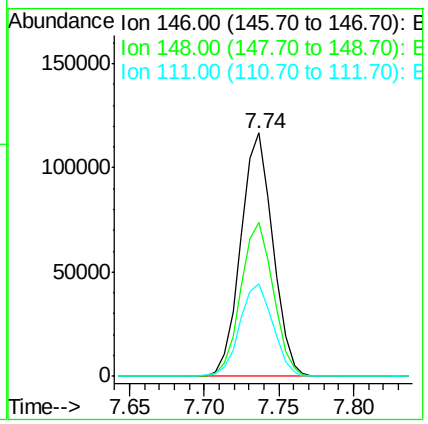




#13
1,4-Dichlorobenzene
Concen: 33.39 ng
RT: 7.74 min Scan# 859
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:146 Resp: 173272

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.0	78.0
111	37.8	32.6	49.0



Instrument :
BNA_G
ClientSampleId :
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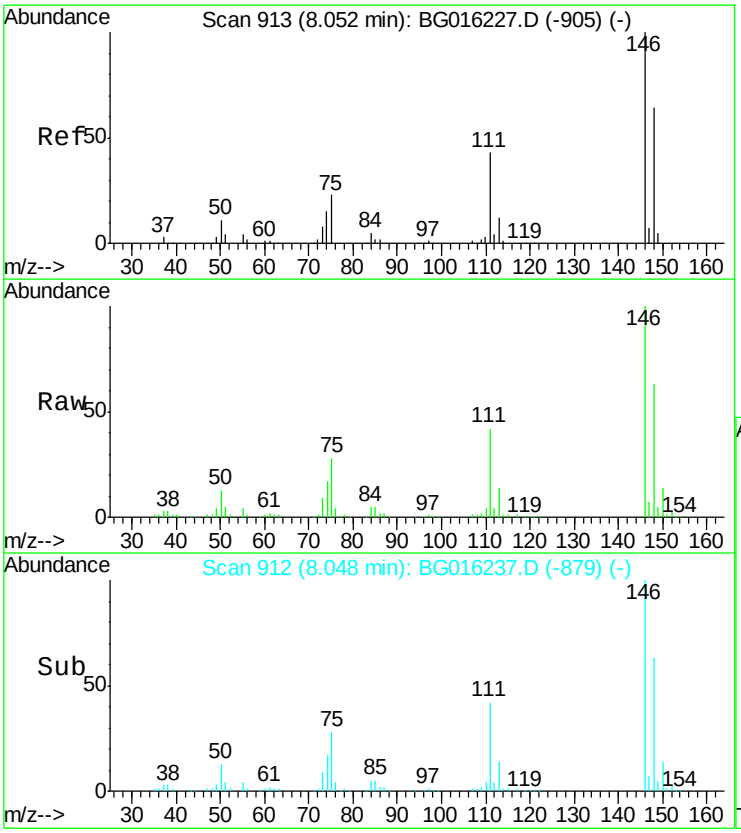
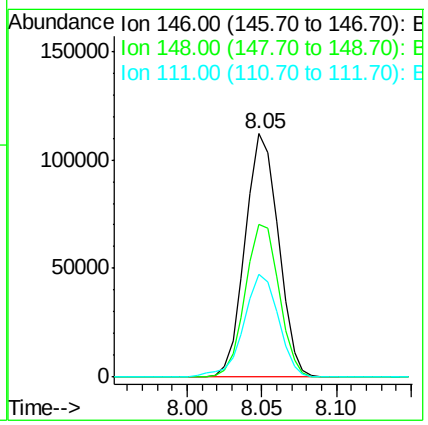
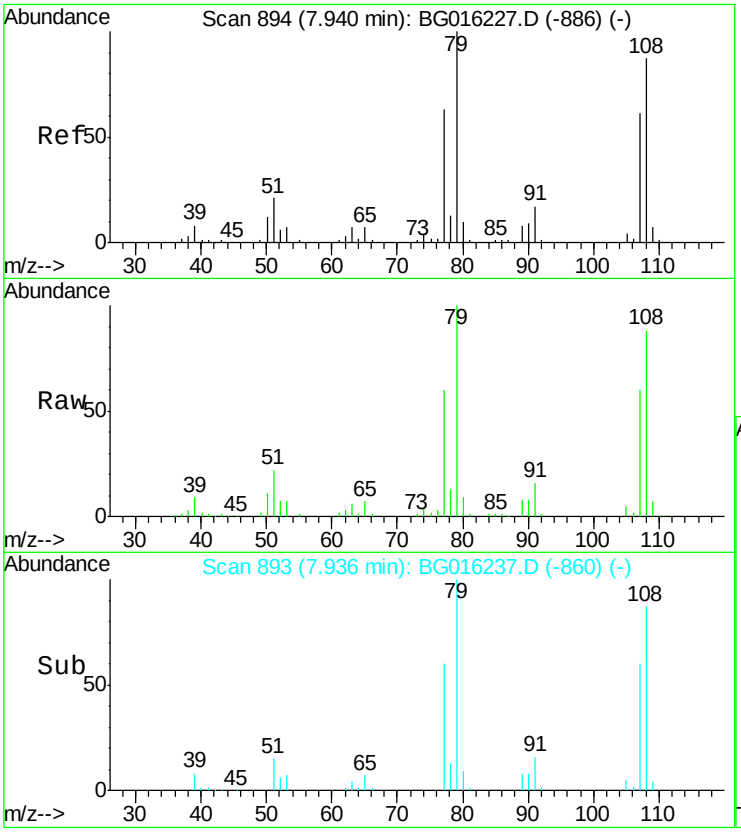


#14
1,2-Dichlorobenzene
Concen: 34.78 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:146 Resp: 172625

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
111	42.0	34.7	52.1

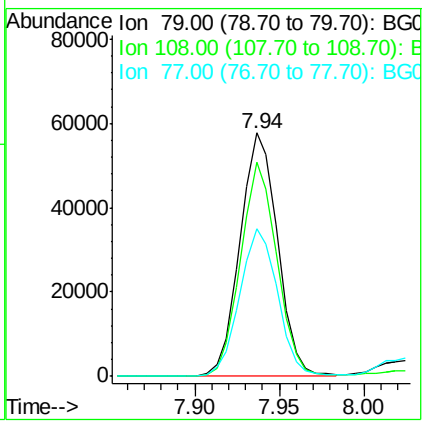




#15
Benzyl Alcohol
Concen: 20.70 ng
RT: 7.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 79 Resp: 89355

Ion	Ratio	Lower	Upper
79	100		
108	88.0	69.3	103.9
77	60.4	50.3	75.5



Instrument :
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ClientSampleId :
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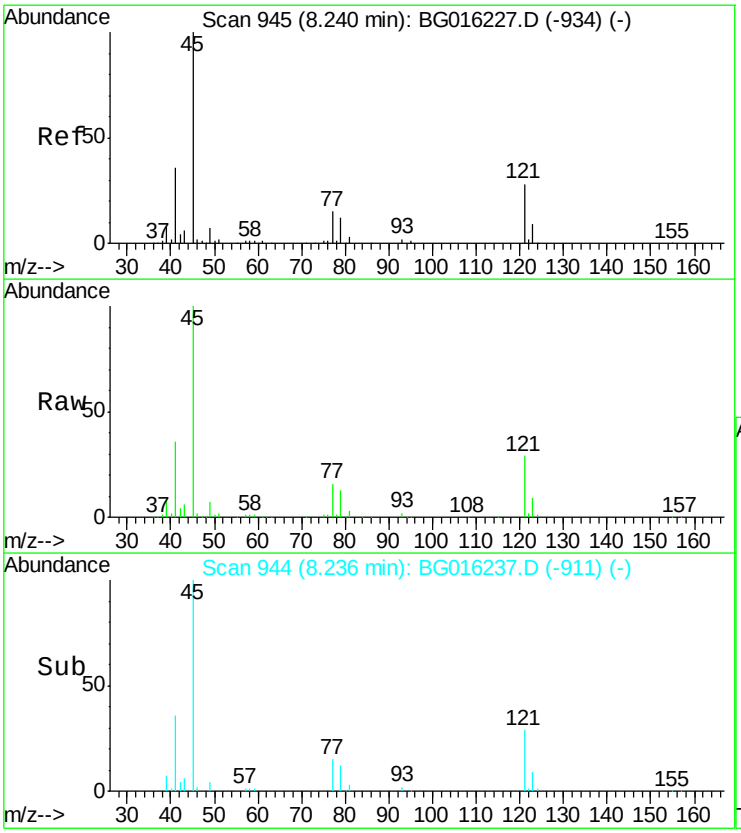
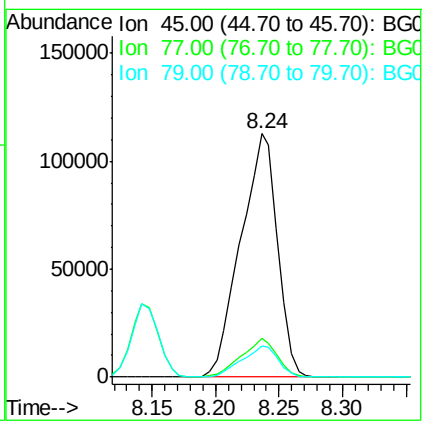
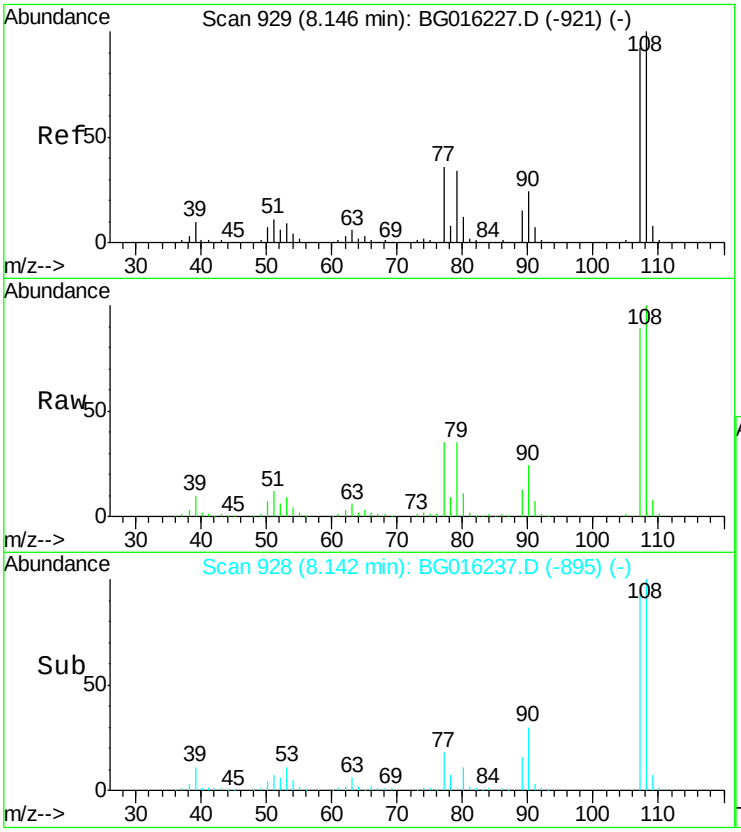


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.04 ng
RT: 8.24 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 45 Resp: 226334

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	35.3
79	12.5	0.0	32.3

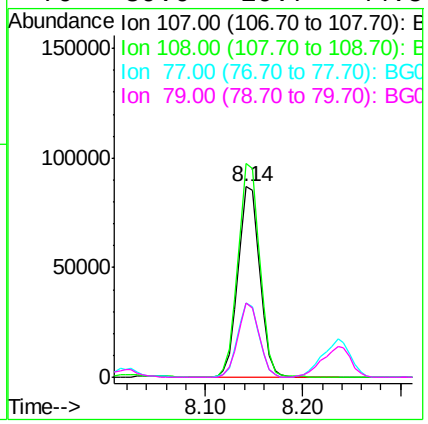




#17
2-Methylphenol
Concen: 30.46 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:107 Resp: 135346

Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.2	130.8
77	39.0	31.1	46.7
79	39.0	29.7	44.5



Instrument :
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ClientSampleId :
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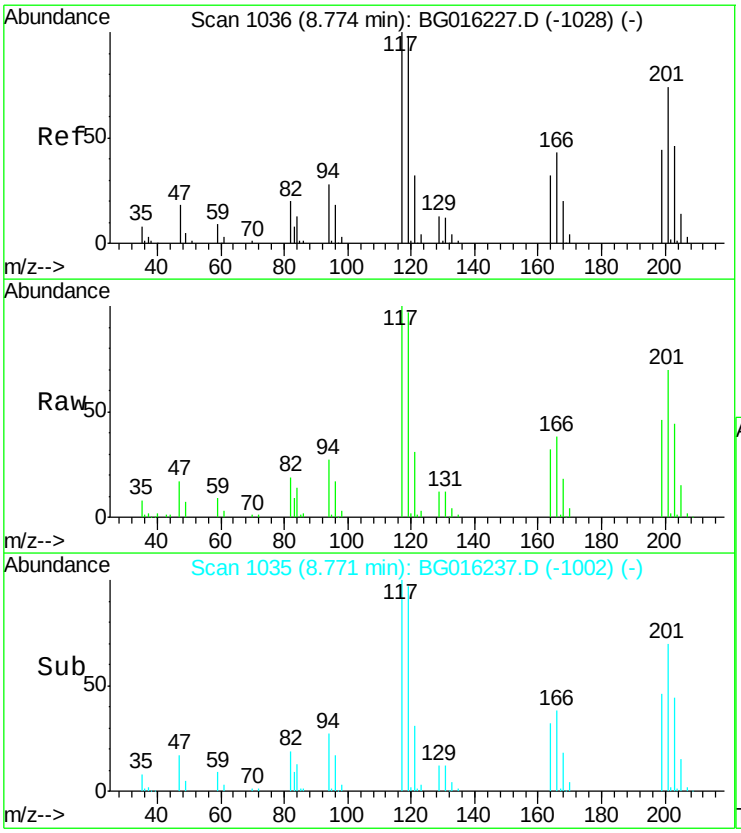
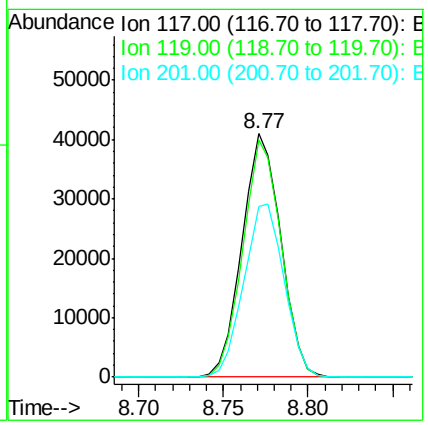
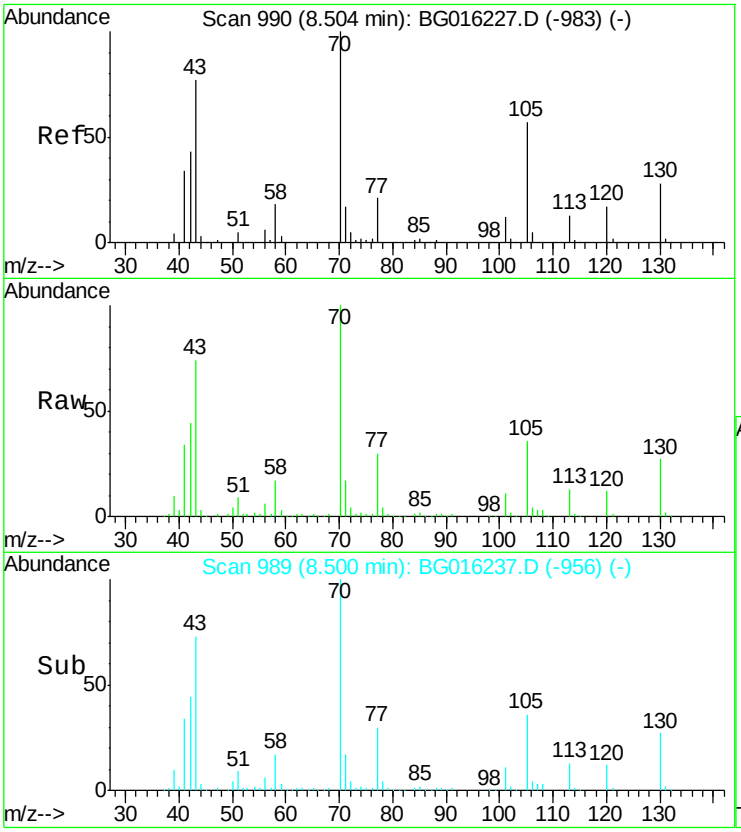


#18
Hexachloroethane
Concen: 33.01 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:117 Resp: 65542

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.8	118.2
201	70.2	59.0	88.4

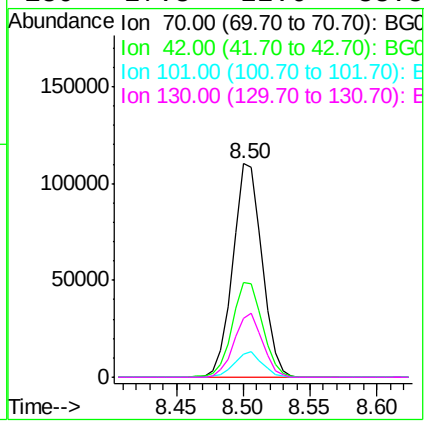




#19
n-Nitroso-di-n-propylamine
Concen: 37.76 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 70 Resp: 167523

Ion	Ratio	Lower	Upper
70	100		
42	44.5	34.7	52.1
101	11.0	9.2	13.8
130	27.3	22.6	33.8



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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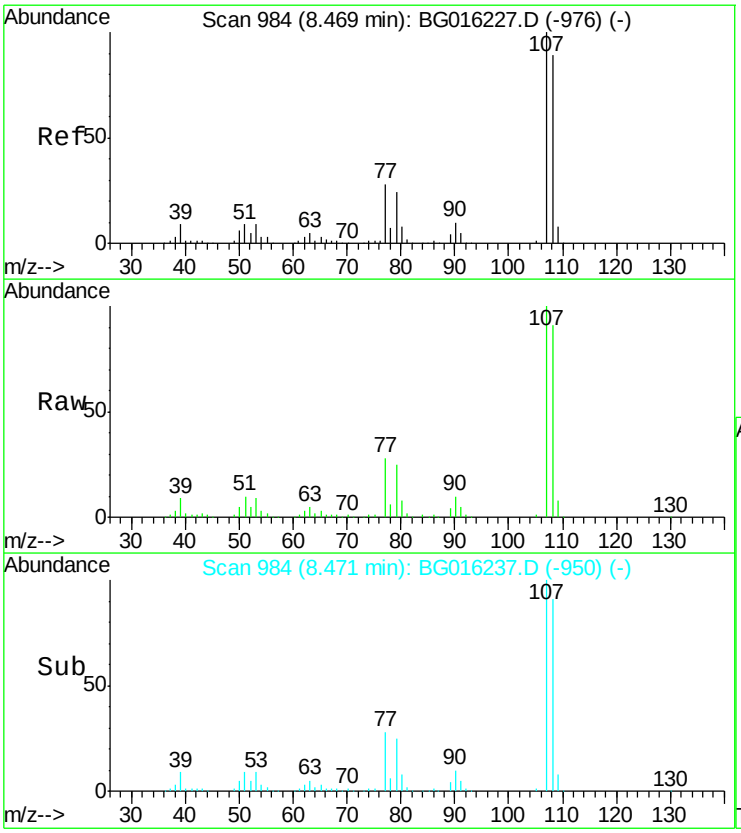
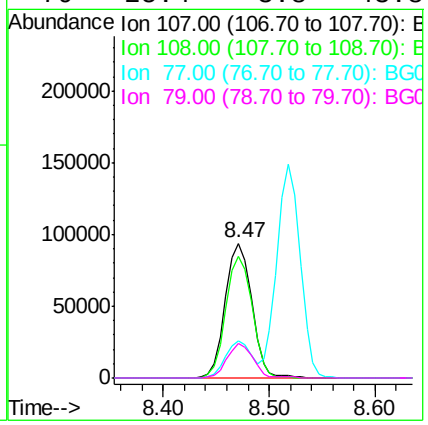
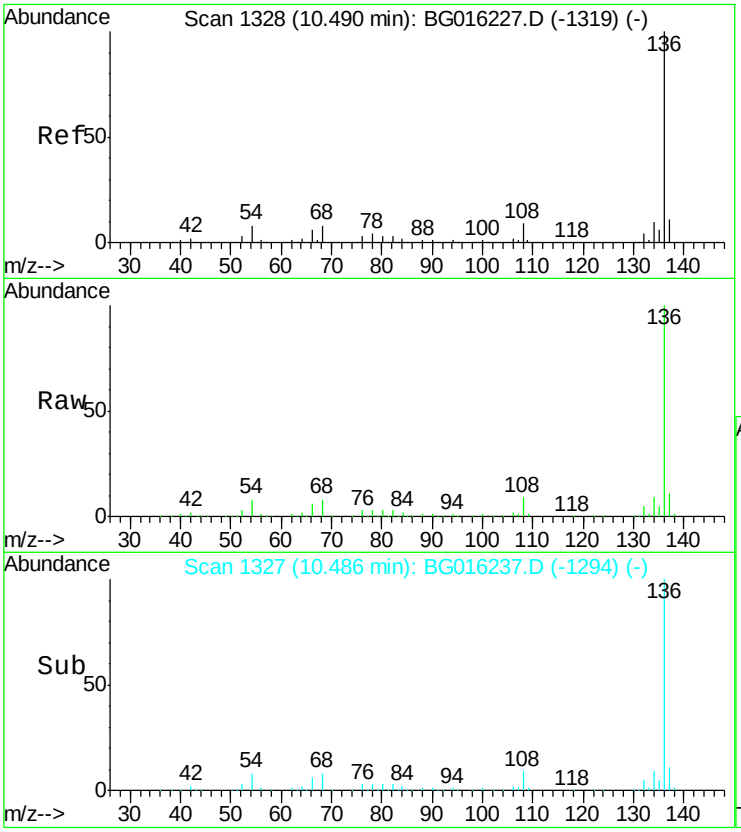


#20
3+4-Methylphenols
Concen: 26.55 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:107 Resp: 163397

Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.5	109.5
77	28.0	8.2	48.2
79	25.4	3.8	43.8

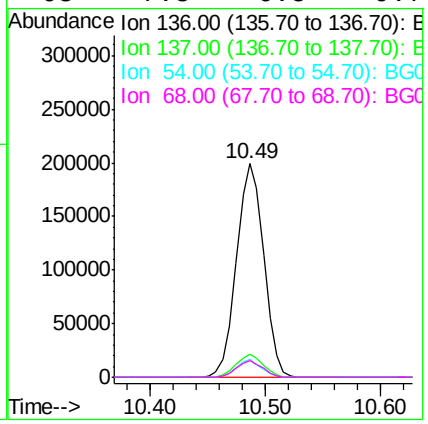




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:136 Resp: 324130

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.2	6.3	9.5
68	7.8	6.5	9.7



Instrument :
BNA_G
ClientSampleId :
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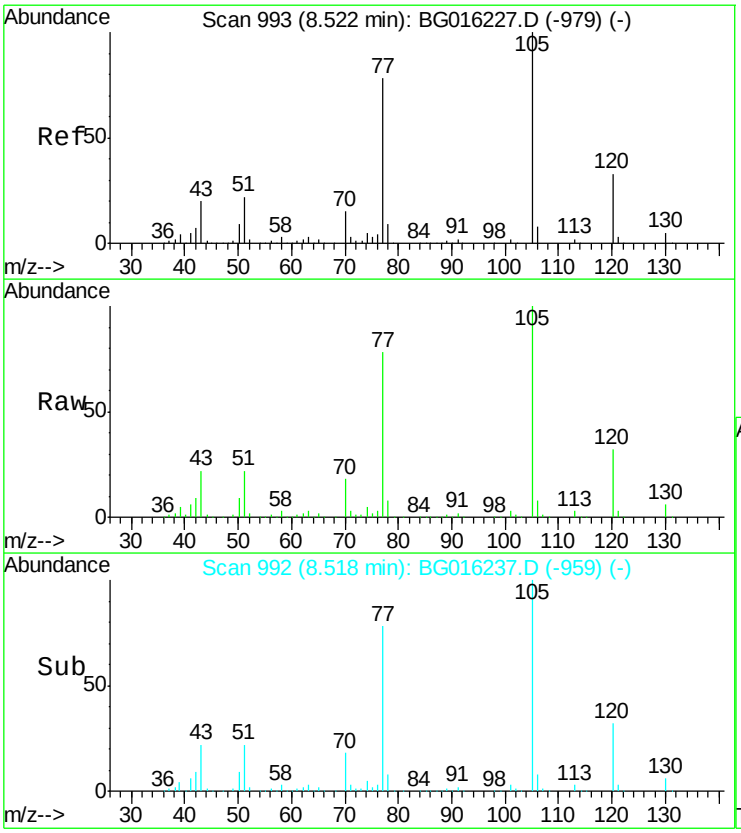
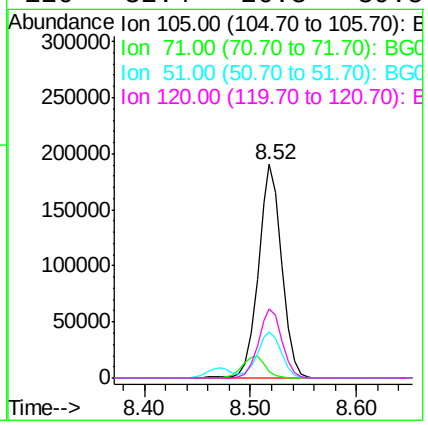
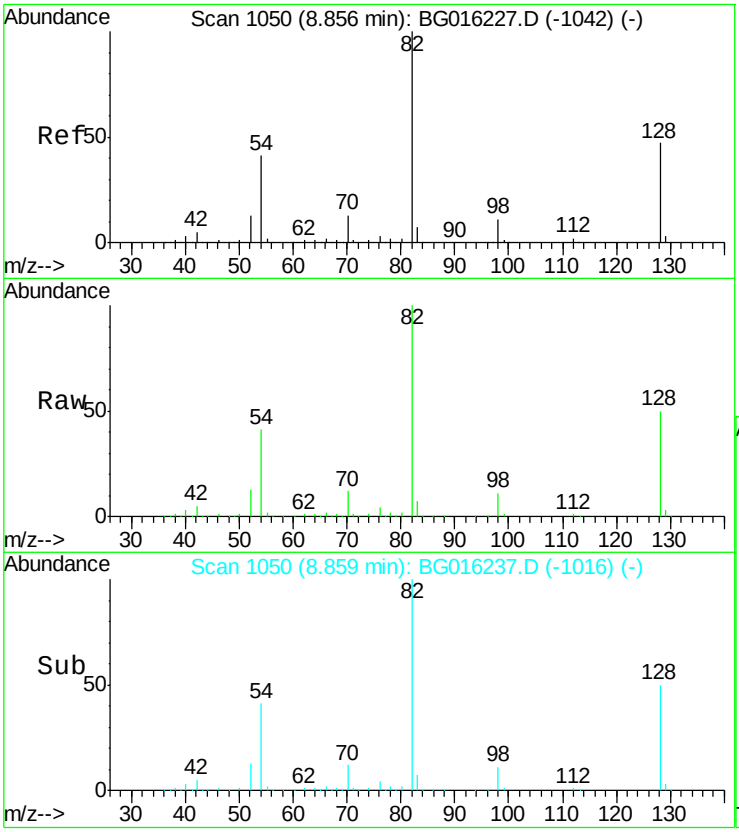


#22
Acetophenone
Concen: 38.78 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:105 Resp: 291438

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.0	3.0#
51	21.6	17.9	26.9
120	32.4	26.3	39.5

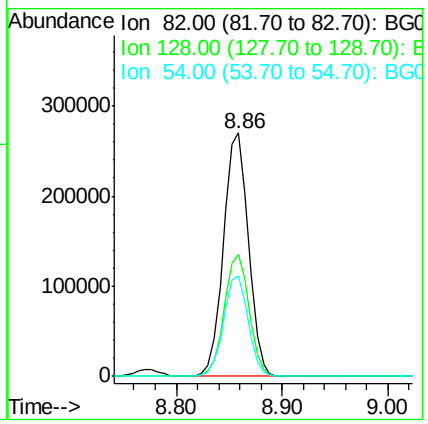




#23
Nitrobenzene-d5
Concen: 78.69 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 82 Resp: 440315

Ion	Ratio	Lower	Upper
82	100		
128	49.9	37.8	56.8
54	41.1	32.6	49.0



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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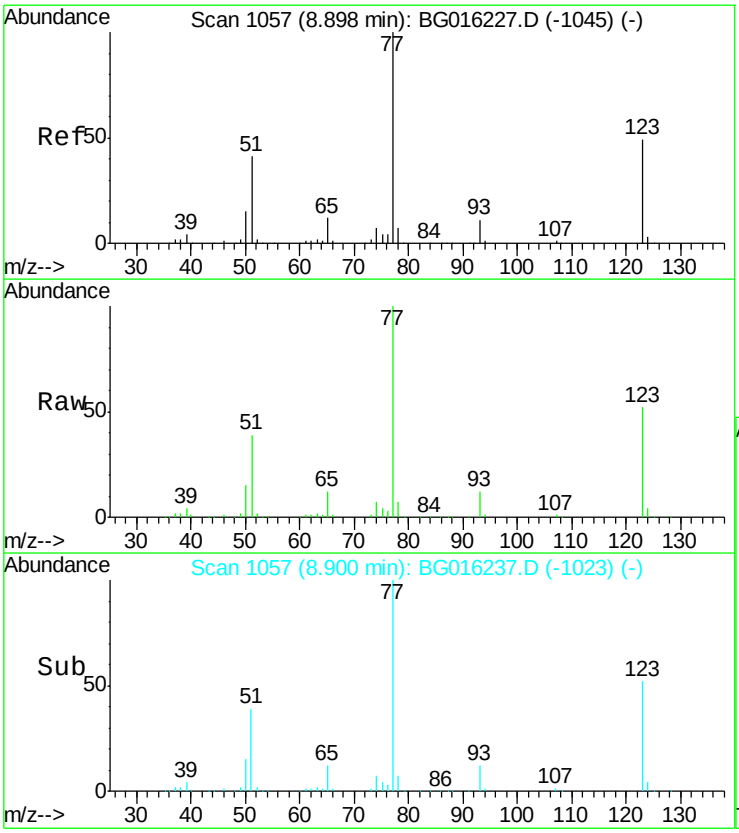
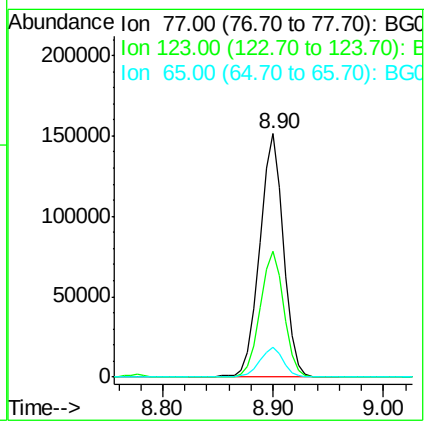
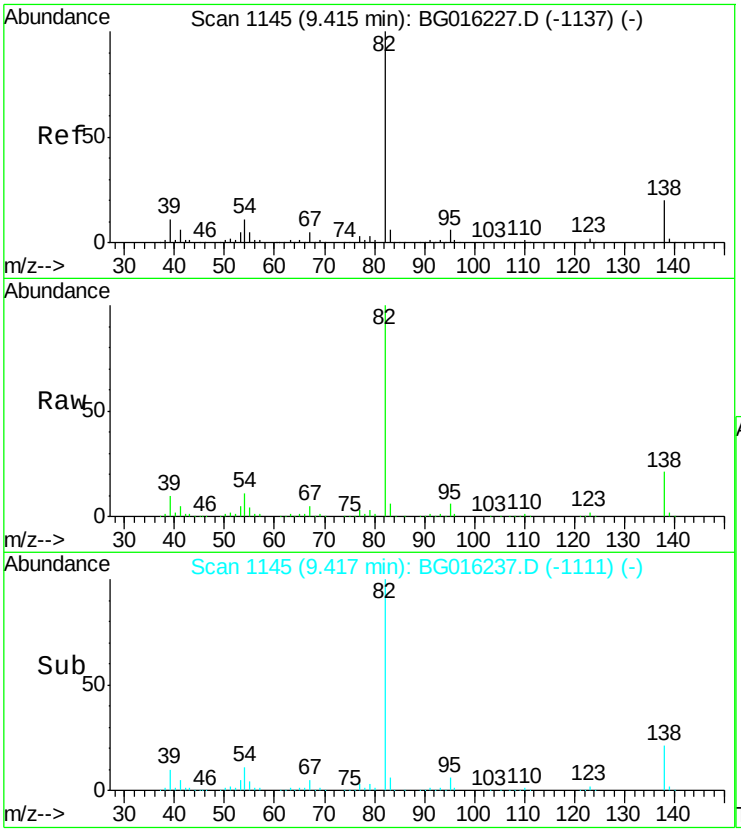


#24
Nitrobenzene
Concen: 38.20 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 77 Resp: 228587

Ion	Ratio	Lower	Upper
77	100		
123	51.6	38.8	58.2
65	12.4	9.4	14.2

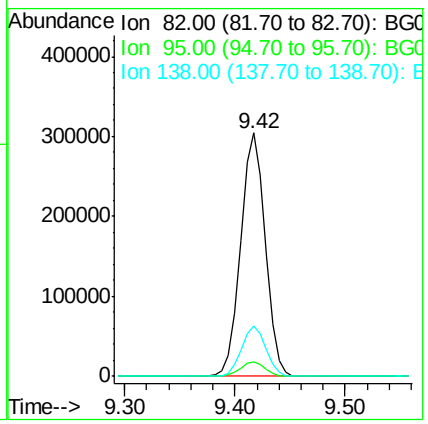




#25
Isophorone
Concen: 38.28 ng
RT: 9.42 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 82 Resp: 475649

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.0	7.6
138	20.6	16.2	24.2



Instrument :
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ClientSampleId :
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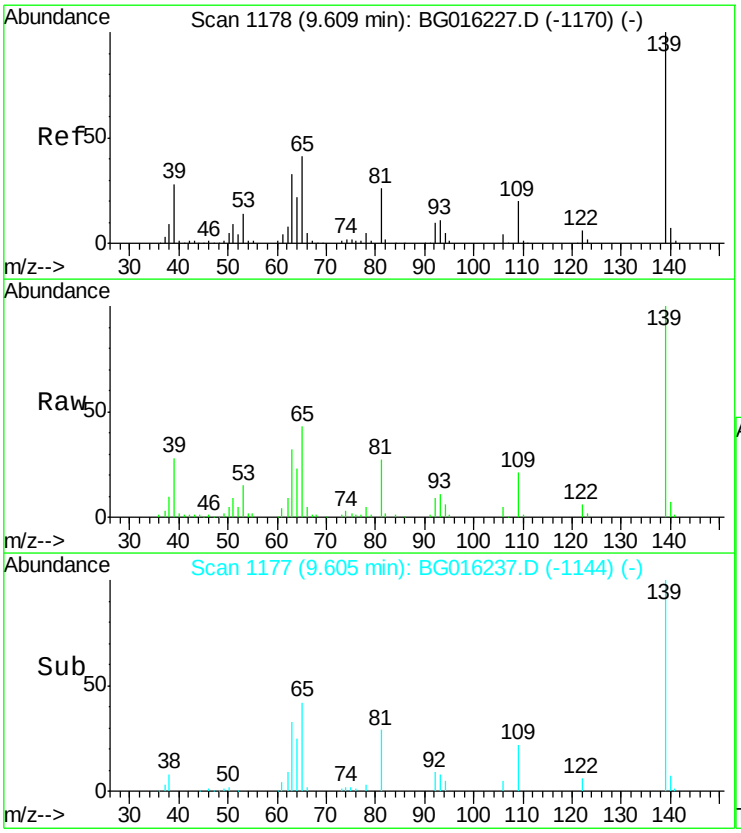
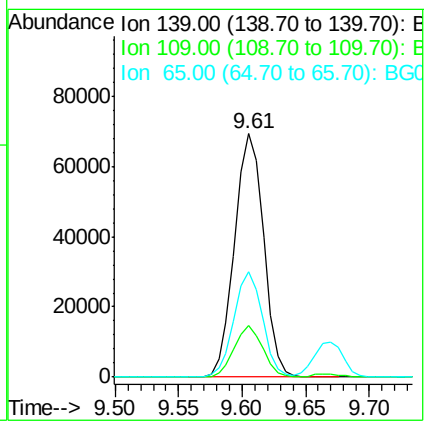
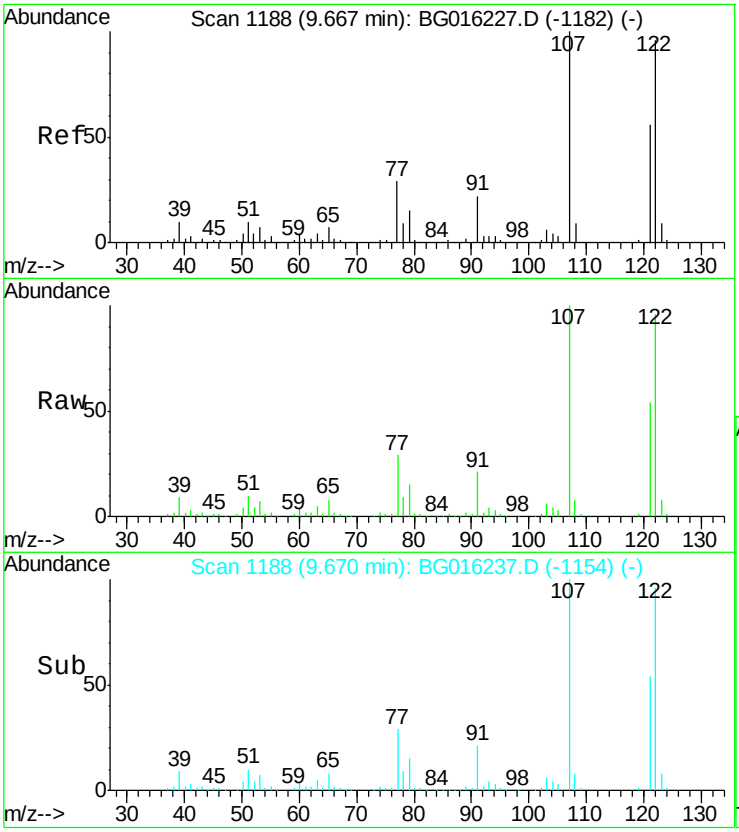


#26
2-Nitrophenol
Concen: 39.43 ng
RT: 9.61 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:139 Resp: 110009

Ion	Ratio	Lower	Upper
139	100		
109	21.0	15.9	23.9
65	43.2	32.9	49.3

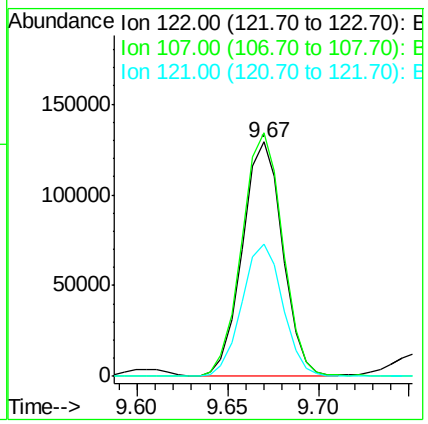




#27
2,4-Dimethylphenol
Concen: 38.26 ng
RT: 9.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:122 Resp: 198862

Ion	Ratio	Lower	Upper
122	100		
107	103.8	83.4	125.2
121	56.3	46.2	69.4



Instrument :
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ClientSampleId :
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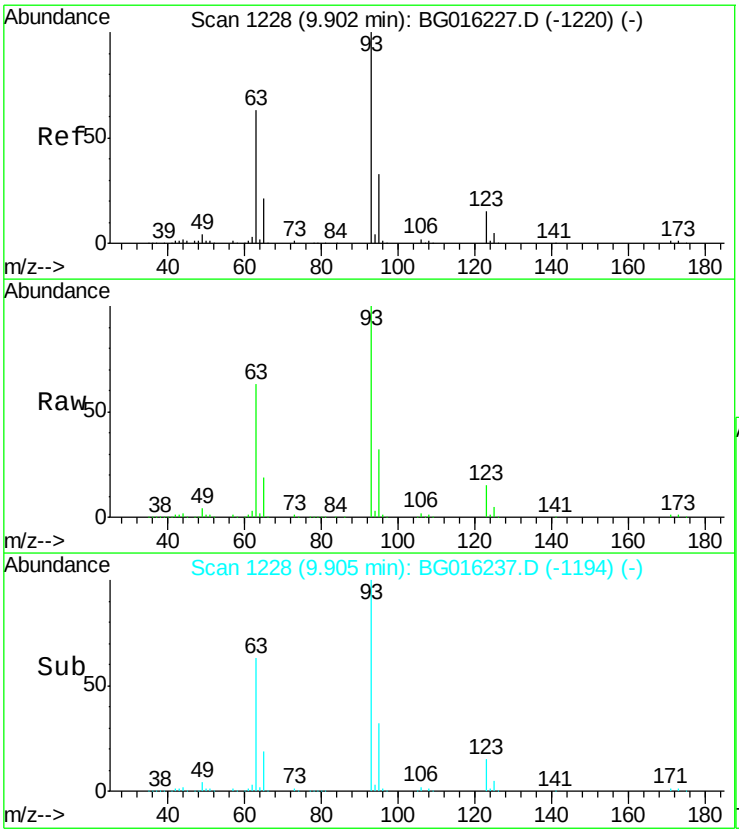
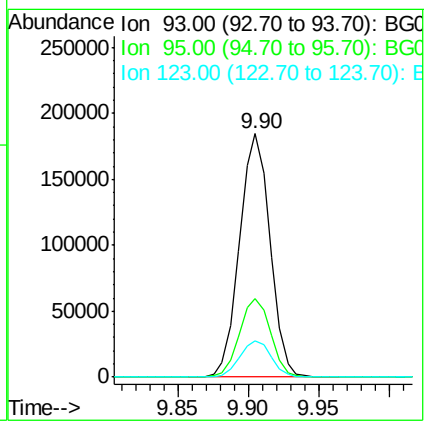
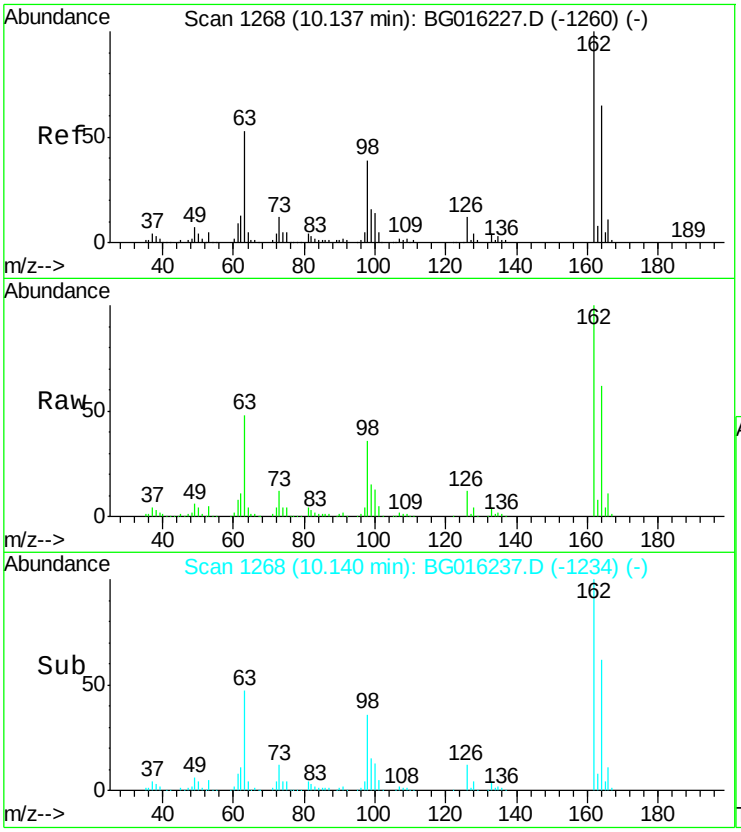


#28
bis(2-Chloroethoxy)methane
Concen: 39.40 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 93 Resp: 279461

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	14.7	11.8	17.8

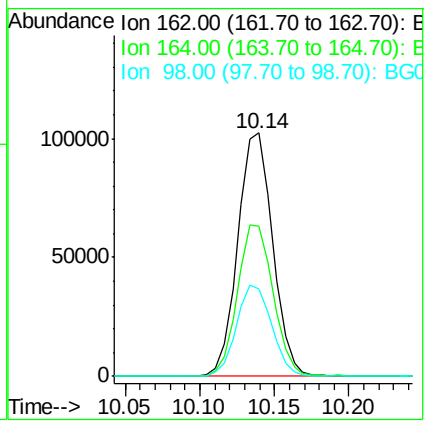




#29
2,4-Dichlorophenol
Concen: 40.45 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:162 Resp: 166322

Ion	Ratio	Lower	Upper
162	100		
164	61.9	45.0	85.0
98	35.8	19.1	59.1



Instrument :
BNA_G
ClientSampleId :
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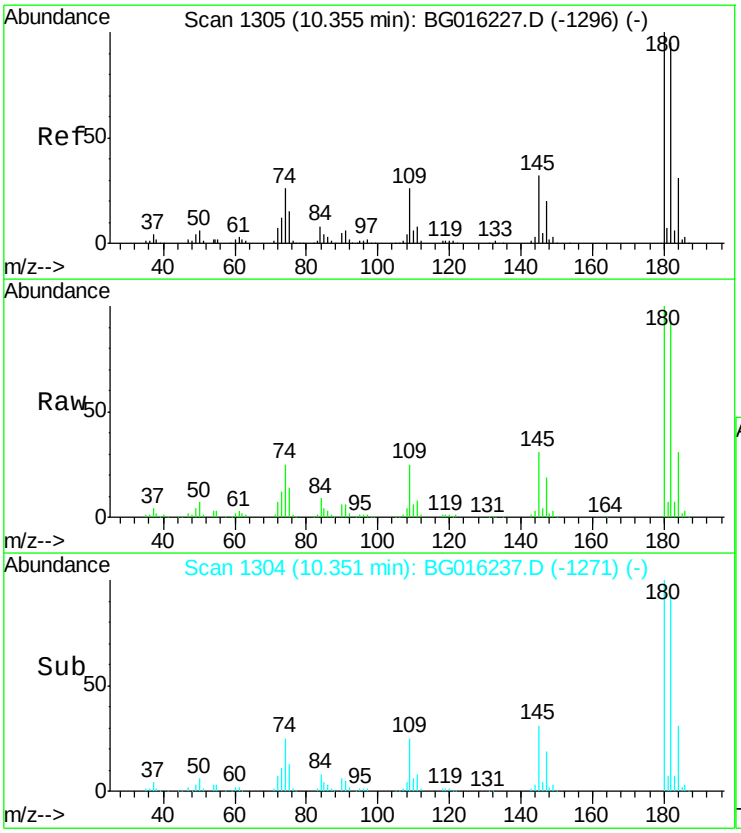
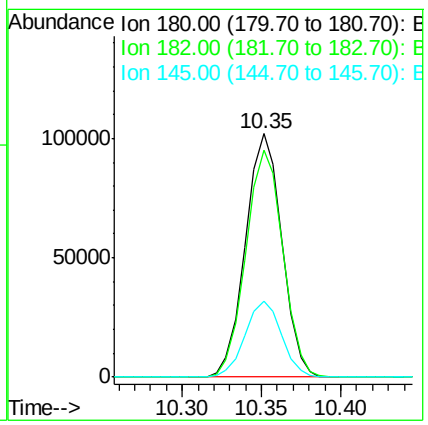
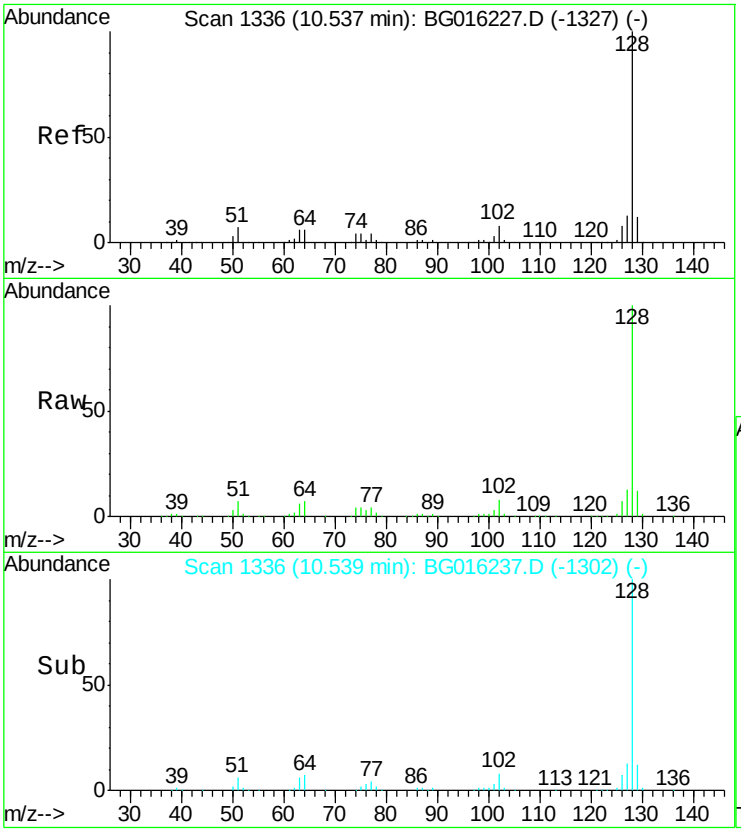


#30
1,2,4-Trichlorobenzene
Concen: 37.91 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:180 Resp: 162744

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.3	114.5
145	31.3	25.2	37.8

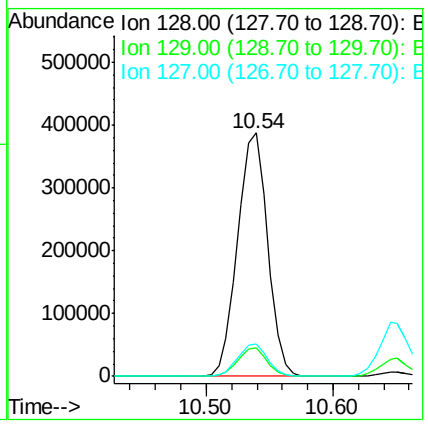




#31
Naphthalene
Concen: 37.76 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:128 Resp: 637802

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.2	10.6	16.0



Instrument :
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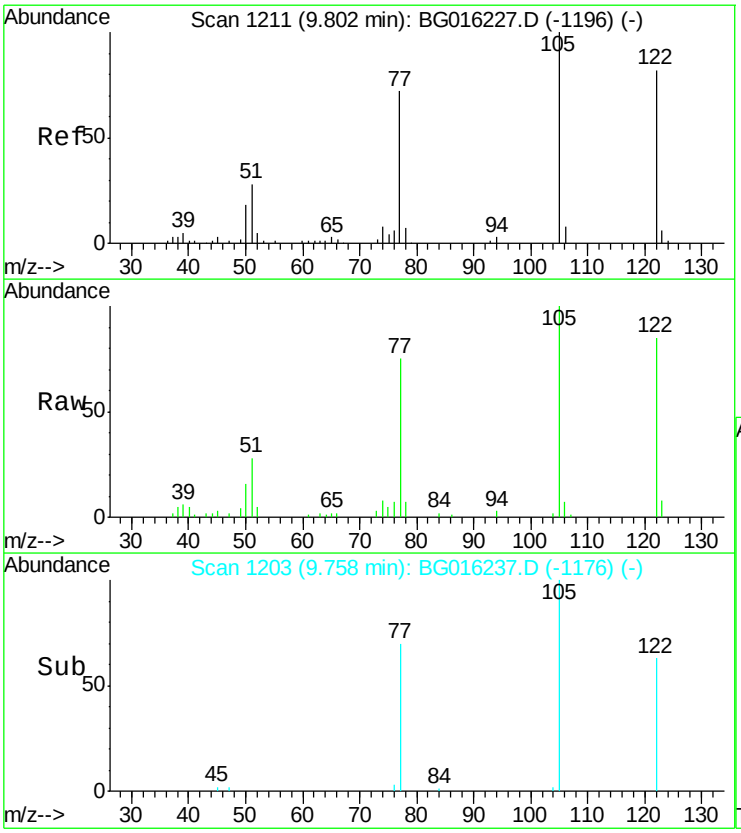
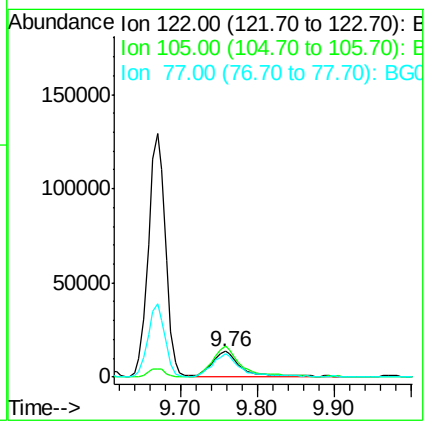
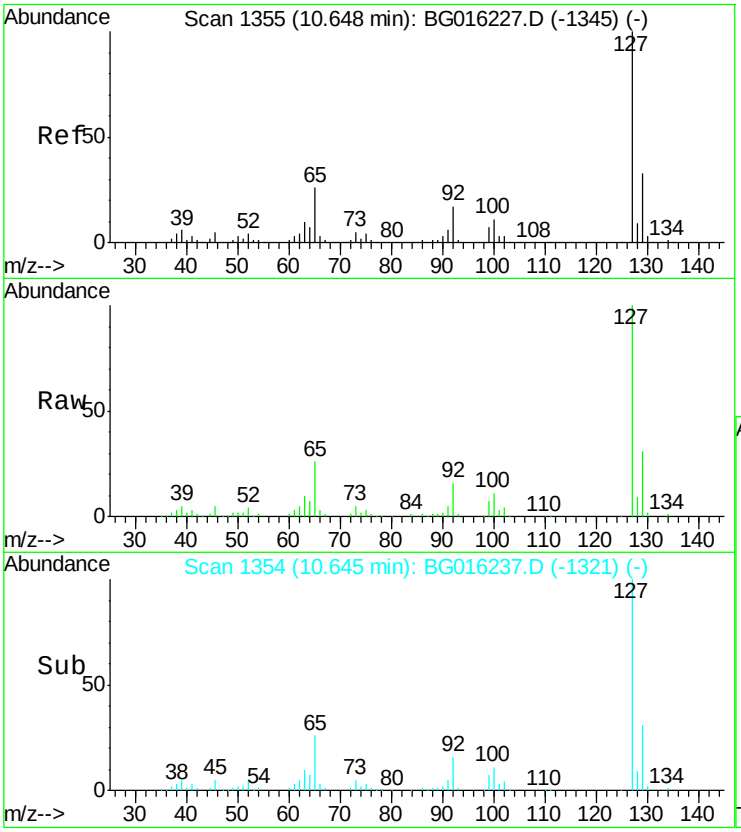


#32
Benzoic acid
Concen: 17.67 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.04 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:122 Resp: 37019

Ion	Ratio	Lower	Upper
122	100		
105	118.1	99.7	139.7
77	88.2	66.8	106.8

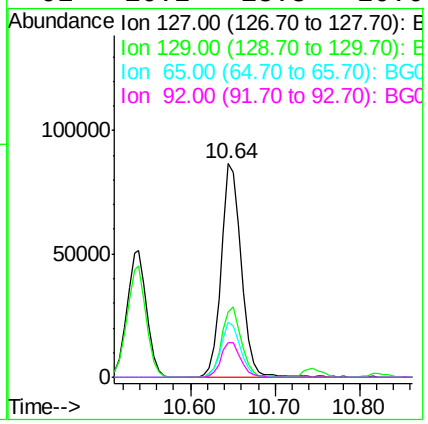




#33
4-Chloroaniline
Concen: 18.02 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:127 Resp: 142836

Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.1	39.1
65	25.6	21.2	31.8
92	16.2	13.8	20.6



Instrument :
BNA_G
ClientSampleId :
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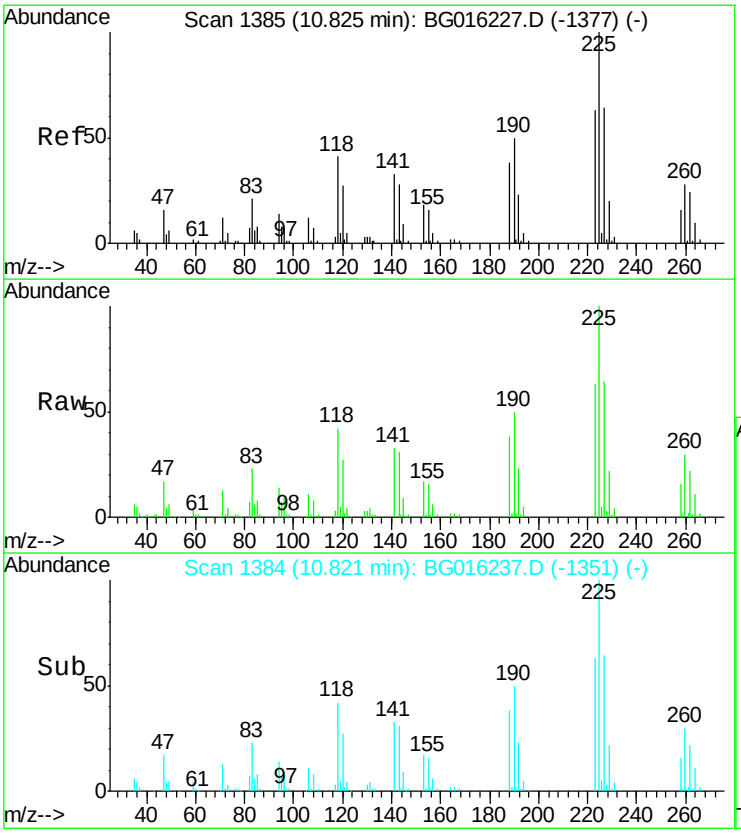
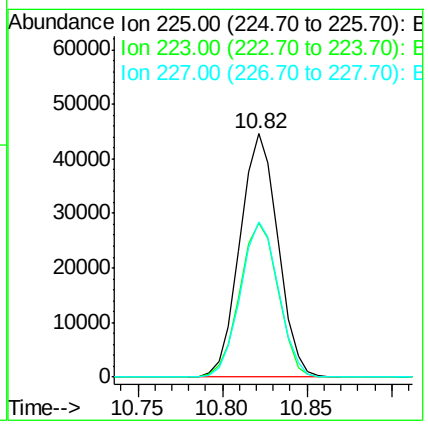
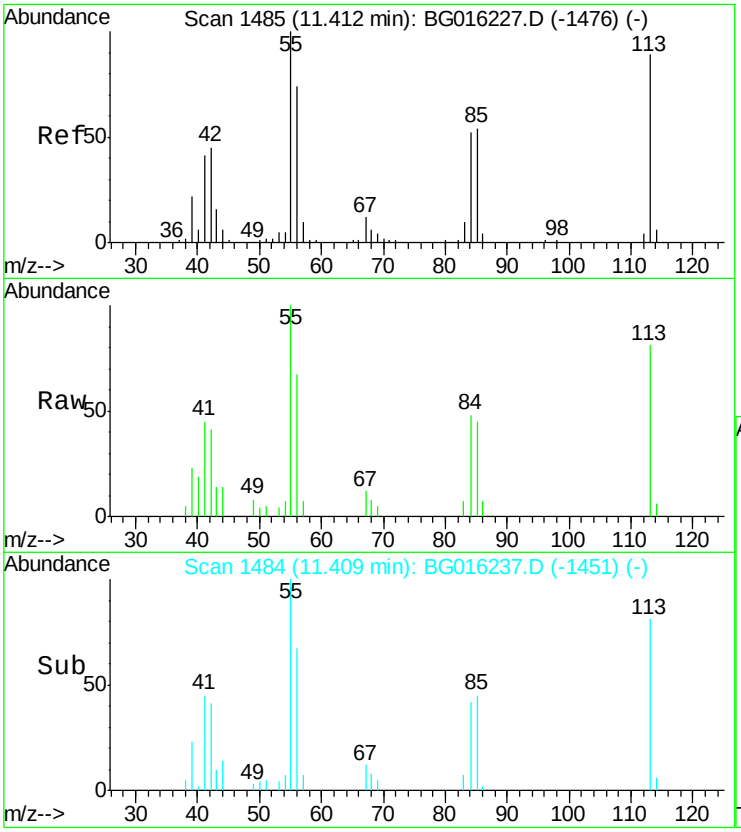


#34
Hexachlorobutadiene
Concen: 37.05 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:225 Resp: 69874

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.0	51.2	76.8

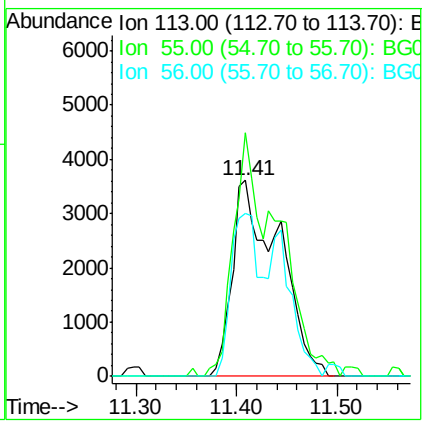




#35
Caprolactam
Concen: 4.51 ng m
RT: 11.41 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:113 Resp: 11687

Ion	Ratio	Lower	Upper
113	100		
55	124.1	92.4	132.4
56	83.4	63.2	103.2



Instrument :
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ClientSampleId :
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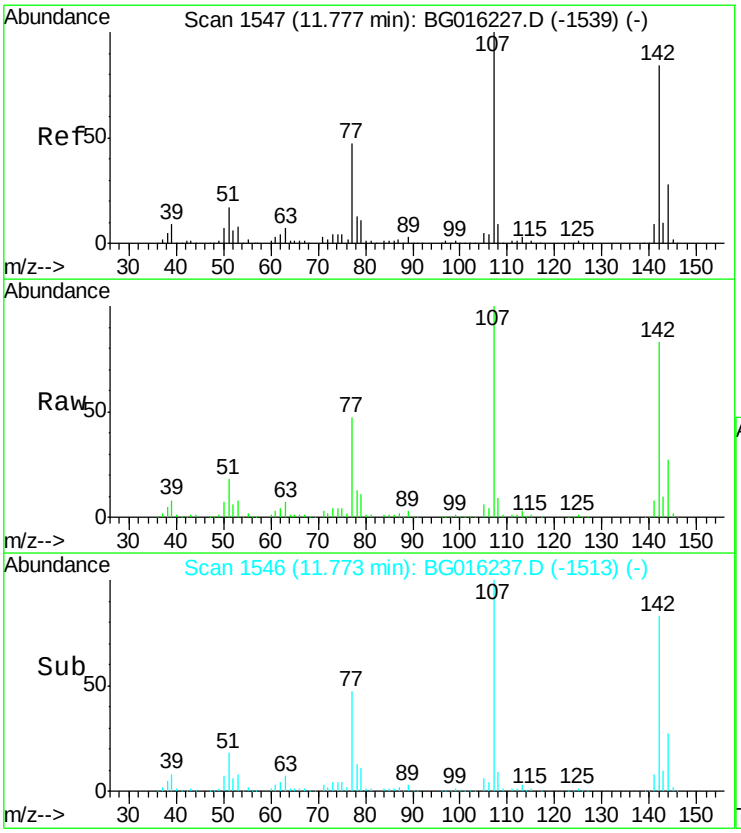
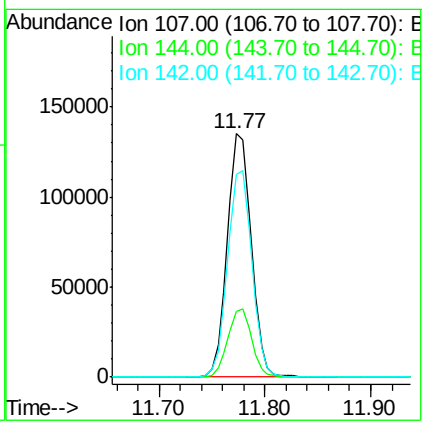
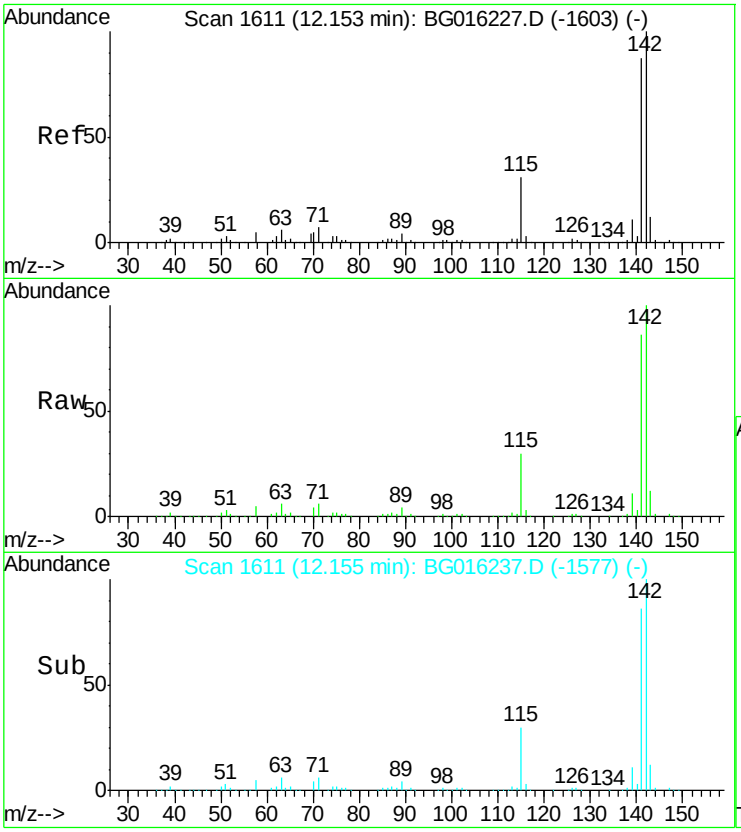


#36
4-Chloro-3-methylphenol
Concen: 39.02 ng
RT: 11.77 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:107 Resp: 211985

Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.0	33.0
142	83.4	67.0	100.6

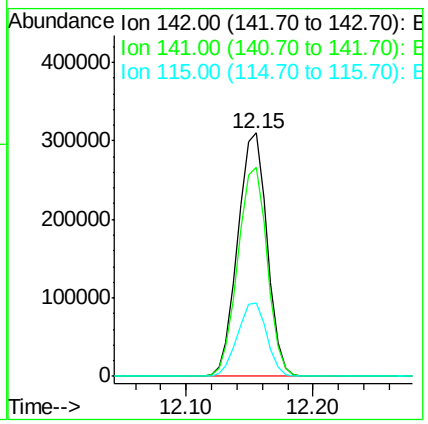




#37
2-Methylnaphthalene
Concen: 40.82 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:142 Resp: 495926

Ion	Ratio	Lower	Upper
142	100		
141	86.1	69.3	103.9
115	30.2	25.0	37.6



Instrument :
BNA_G
ClientSampleId :
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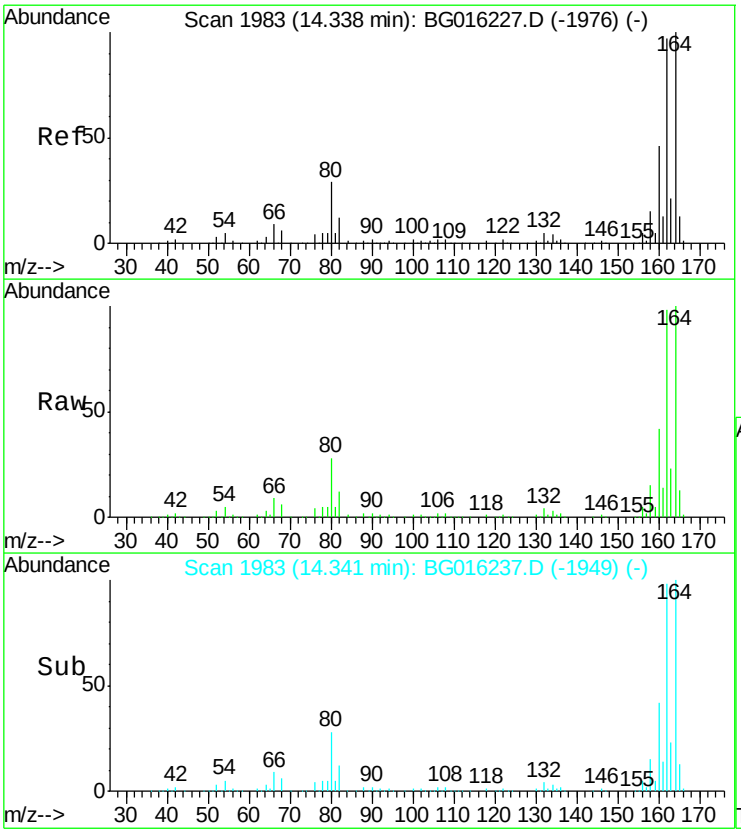
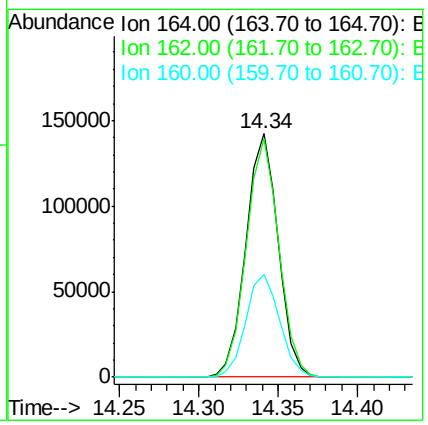
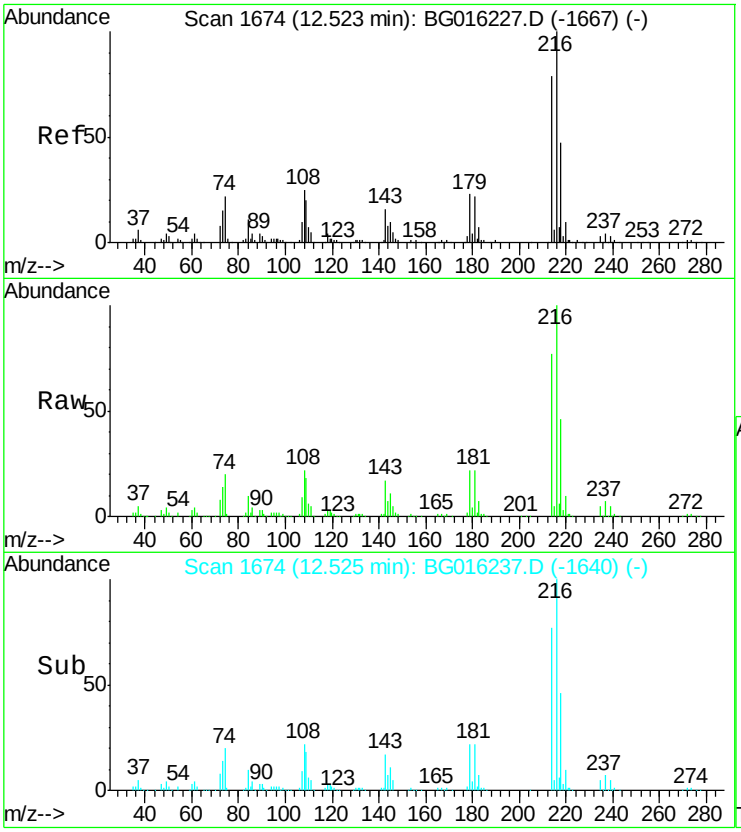


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:164 Resp: 200033

Ion	Ratio	Lower	Upper
164	100		
162	98.0	77.3	115.9
160	42.2	36.7	55.1

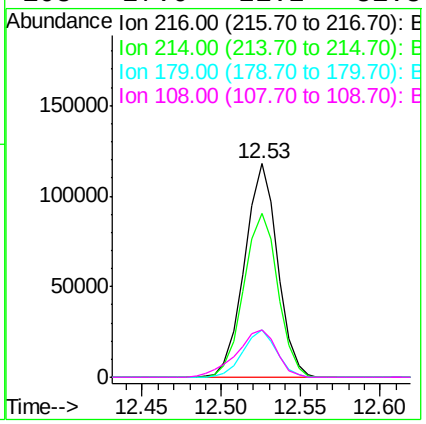




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.65 ng
RT: 12.53 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:216 Resp: 170201

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	22.4	18.2	27.2
108	27.0	21.2	31.8



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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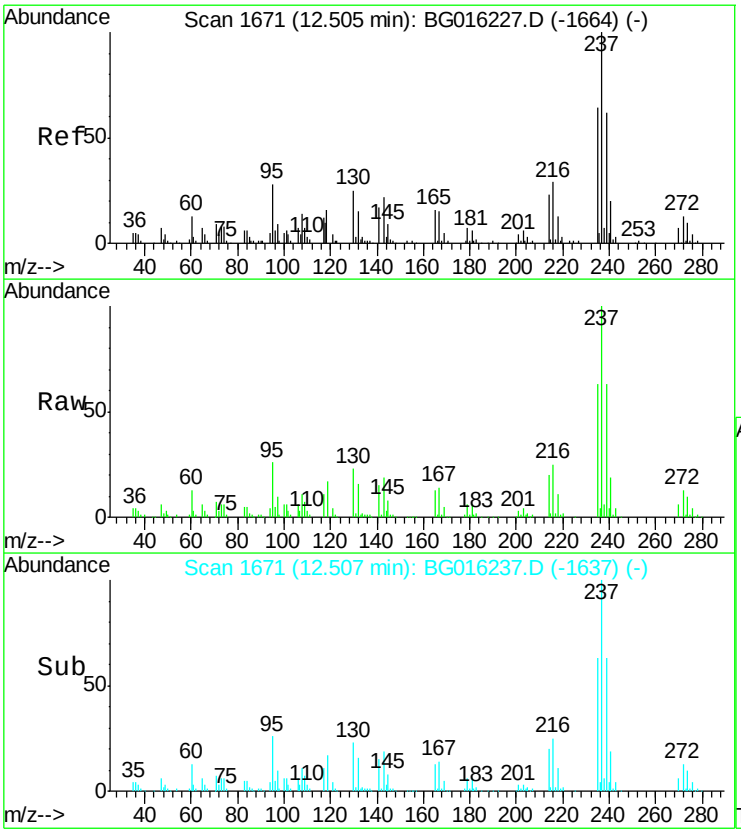
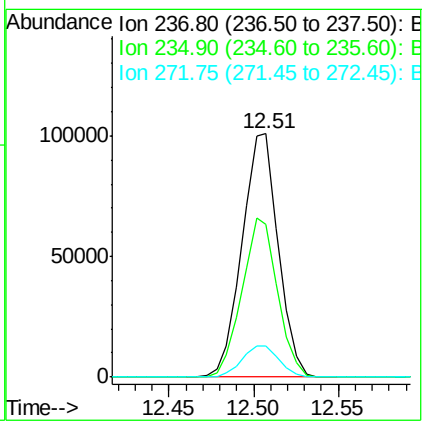
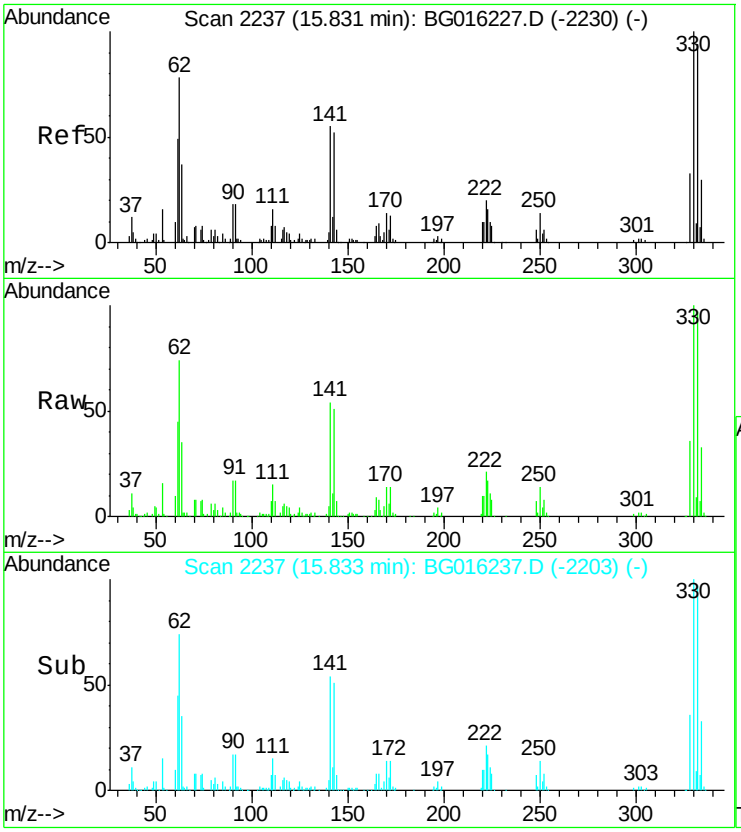


#40
Hexachlorocyclopentadiene
Concen: 74.59 ng
RT: 12.51 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:237 Resp: 150372

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.9	83.9
272	12.9	0.0	33.1

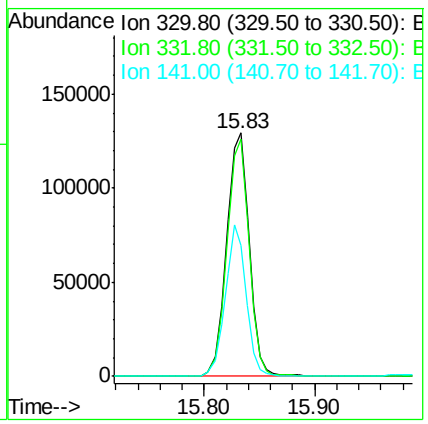




#41
2,4,6-Tribromophenol
Concen: 137.38 ng
RT: 15.83 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:330 Resp: 185845

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	57.1	46.6	69.8



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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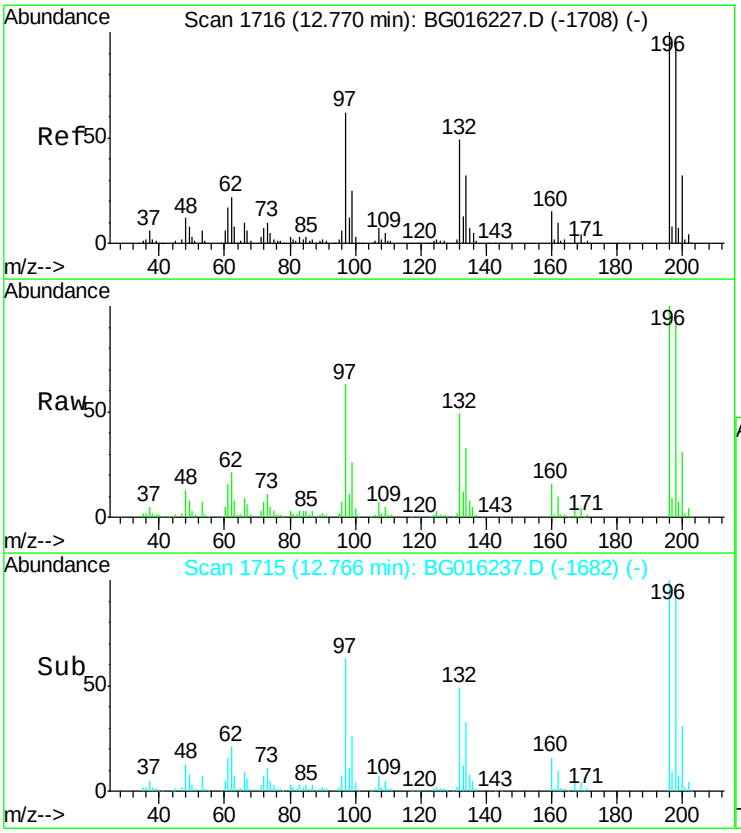
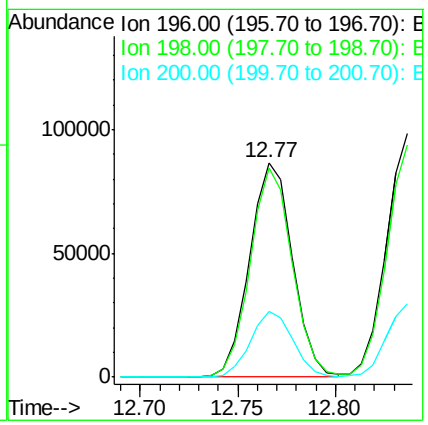
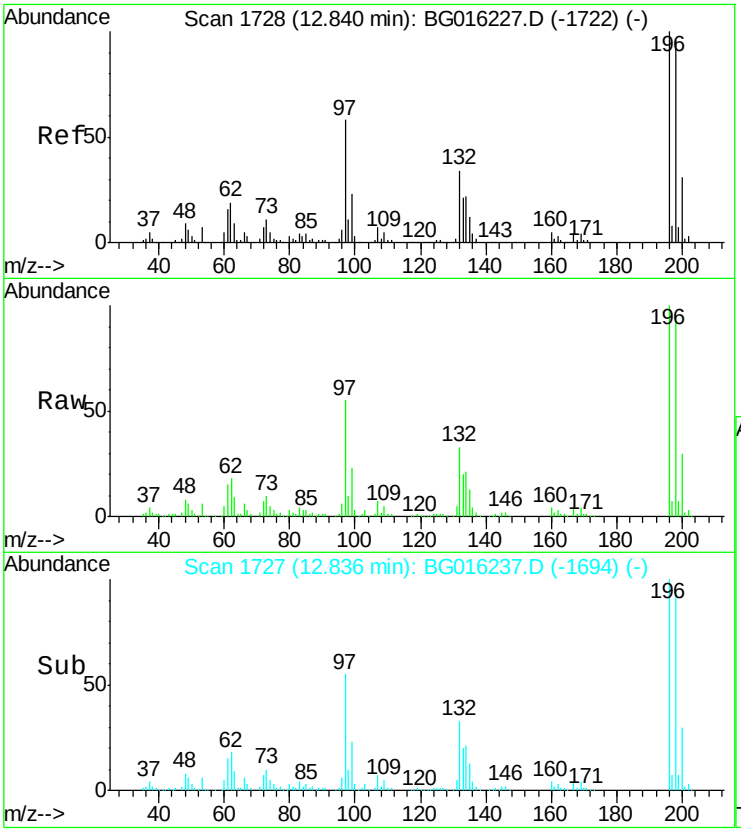


#42
2,4,6-Trichlorophenol
Concen: 40.16 ng
RT: 12.77 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:196 Resp: 131445

Ion	Ratio	Lower	Upper
196	100		
198	97.5	77.2	115.8
200	30.7	25.3	37.9

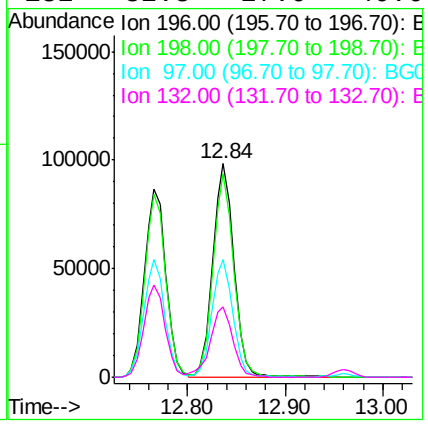




#43
2,4,5-Trichlorophenol
Concen: 41.96 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:196 Resp: 146720

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.1	115.7
97	55.0	46.6	69.8
132	32.8	27.0	40.6



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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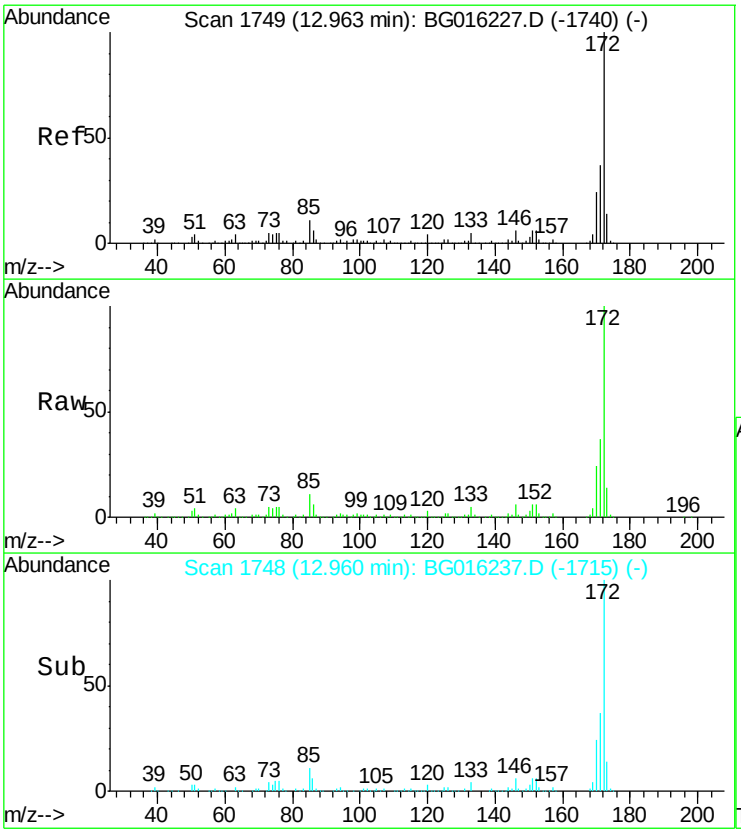
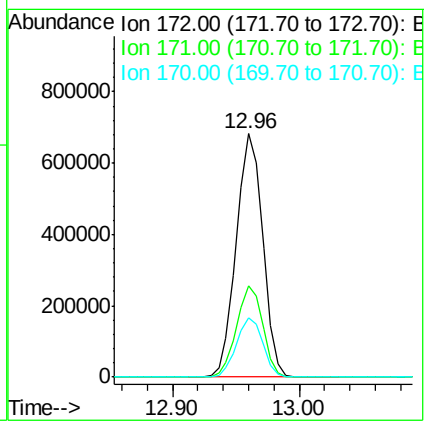
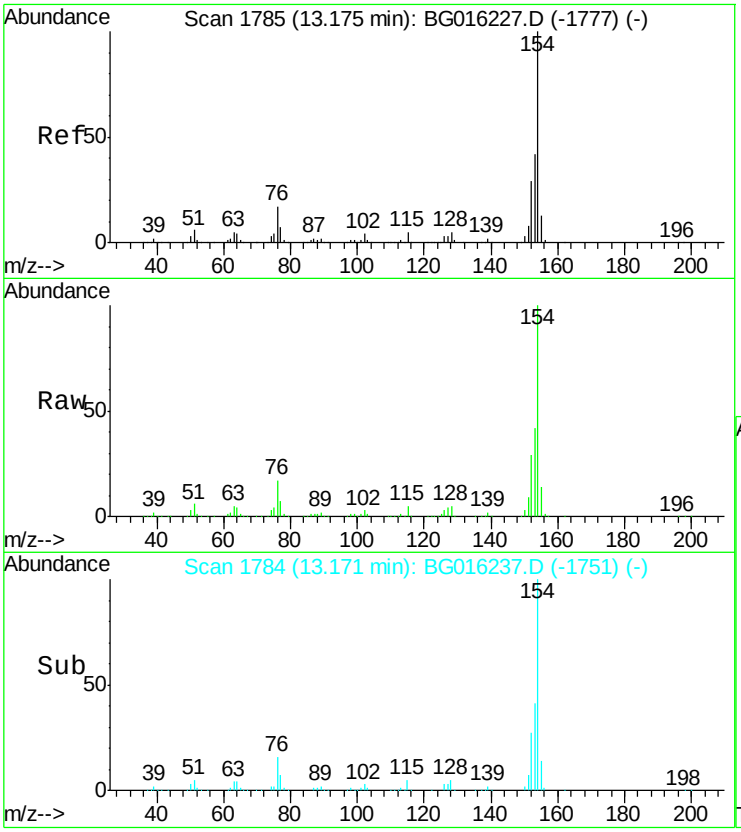


#44
2-Fluorobiphenyl
Concen: 83.80 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:172 Resp: 984486

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.3	19.4	29.2

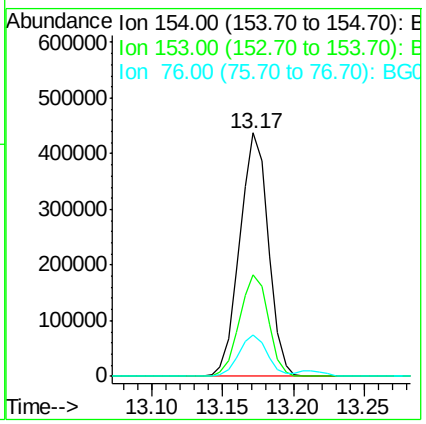




#45
1,1'-Biphenyl
Concen: 40.46 ng
RT: 13.17 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:154 Resp: 620858

Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	16.9	0.0	37.1



Instrument :
BNA_G
ClientSampleId :
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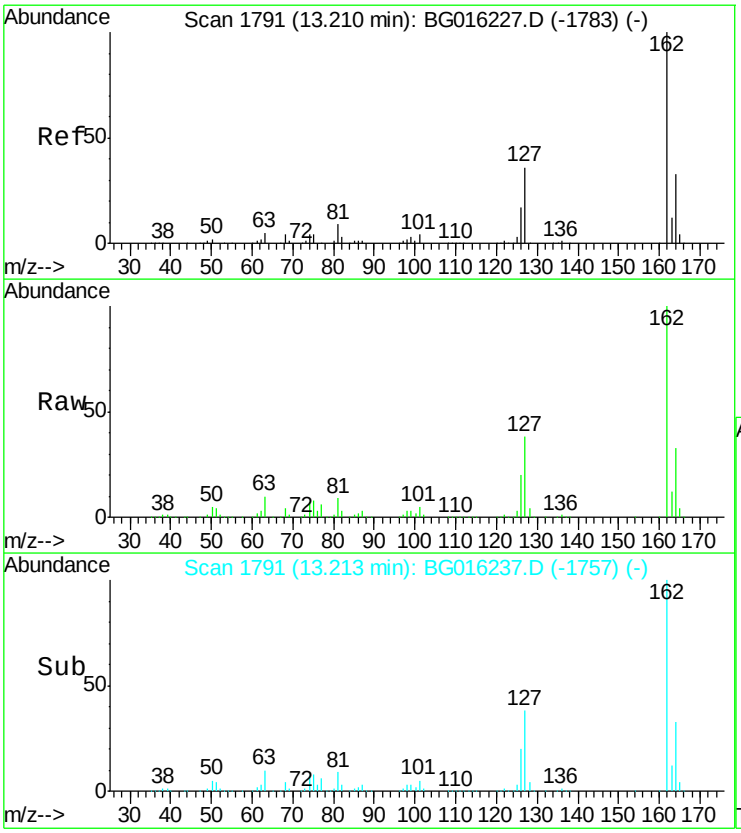
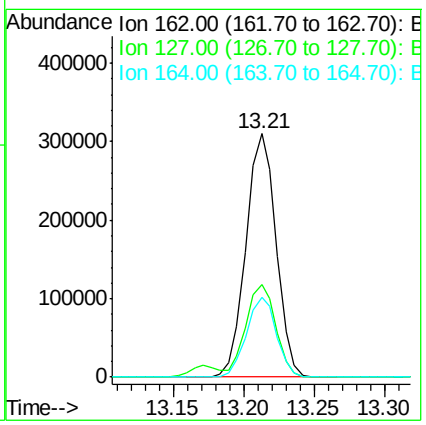
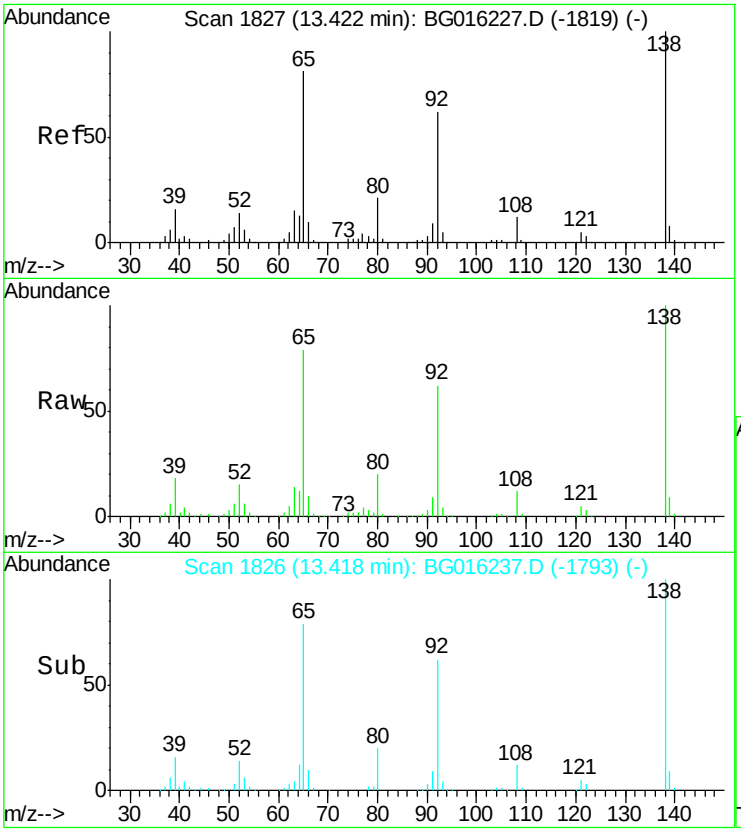


#46
2-Chloronaphthalene
Concen: 39.83 ng
RT: 13.21 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:162 Resp: 465584

Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.8	46.2
164	32.8	26.6	40.0

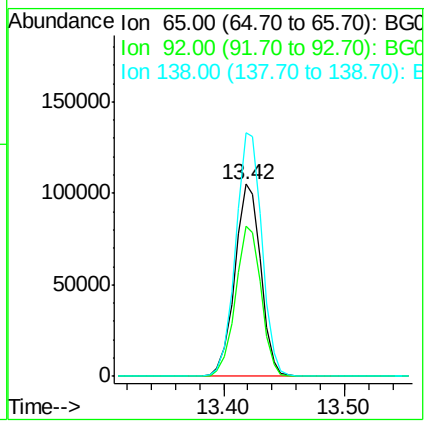




#47
2-Nitroaniline
Concen: 41.70 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 65 Resp: 157110

Ion	Ratio	Lower	Upper
65	100		
92	78.2	61.0	91.6
138	126.7	98.7	148.1



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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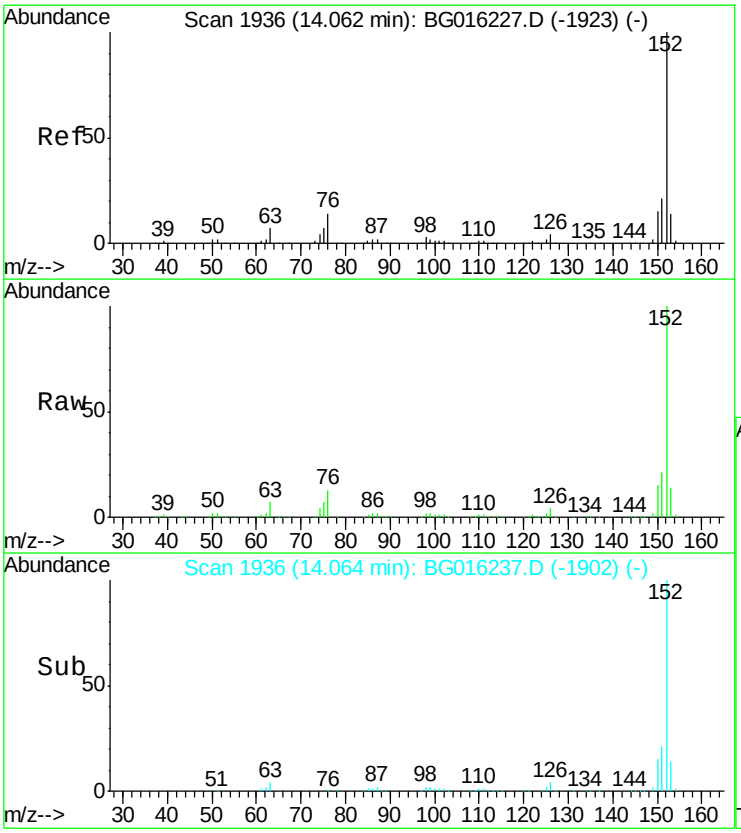
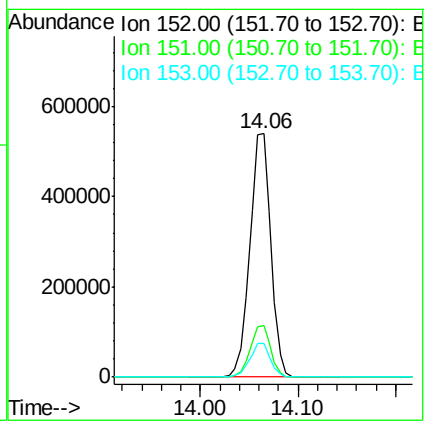
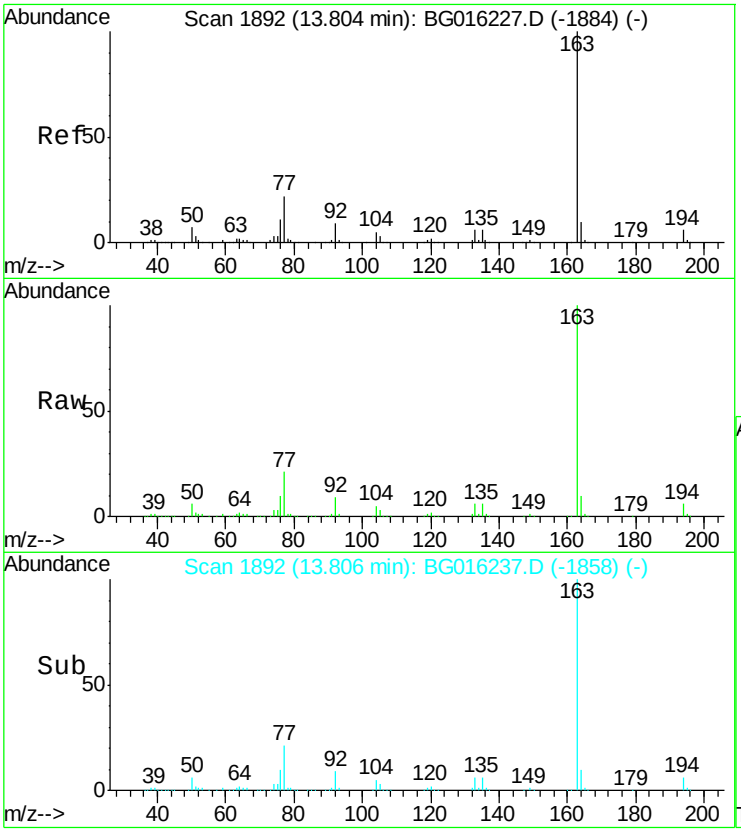


#48
Acenaphthylene
Concen: 39.10 ng
RT: 14.06 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:152 Resp: 812646

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.5	24.7
153	13.7	11.1	16.7

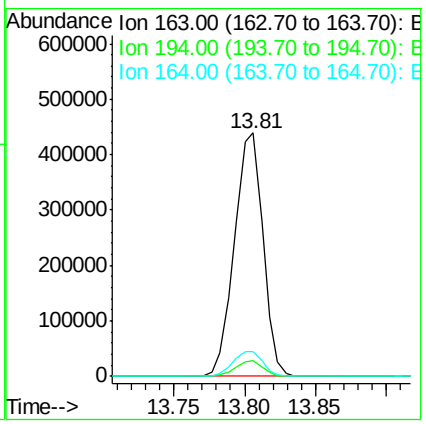




#49
Dimethylphthalate
Concen: 42.20 ng
RT: 13.81 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:163 Resp: 618714

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.0	7.4
164	10.4	8.2	12.4



Instrument :
BNA_G
ClientSampleId :
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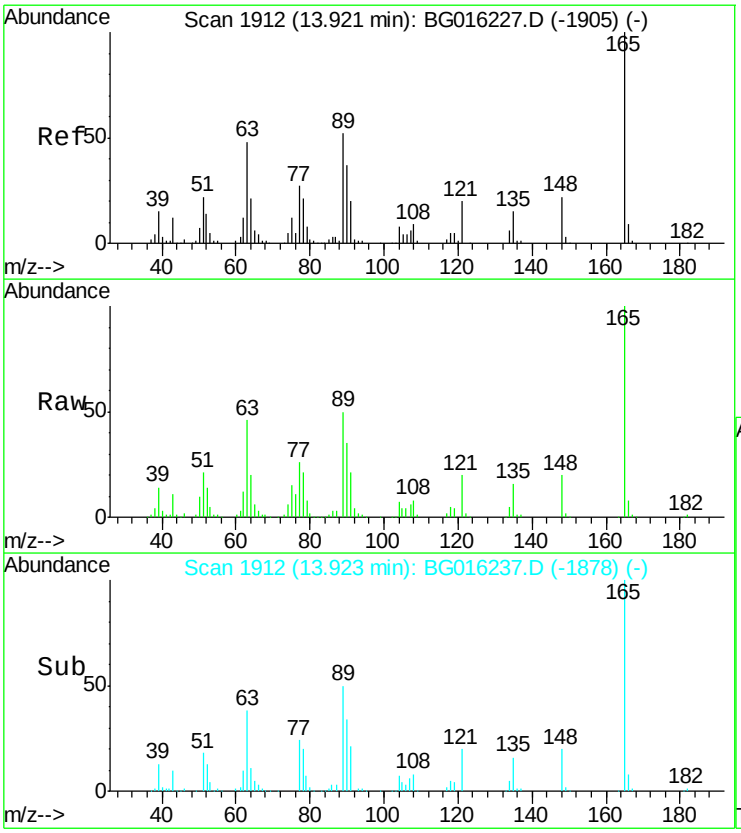
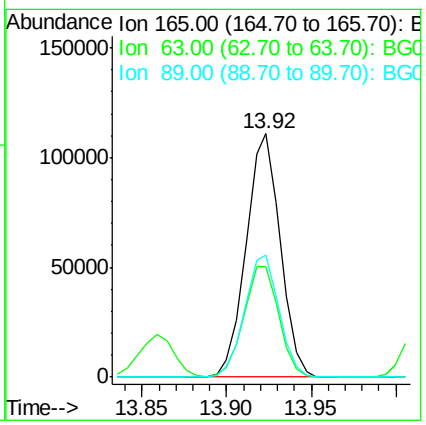
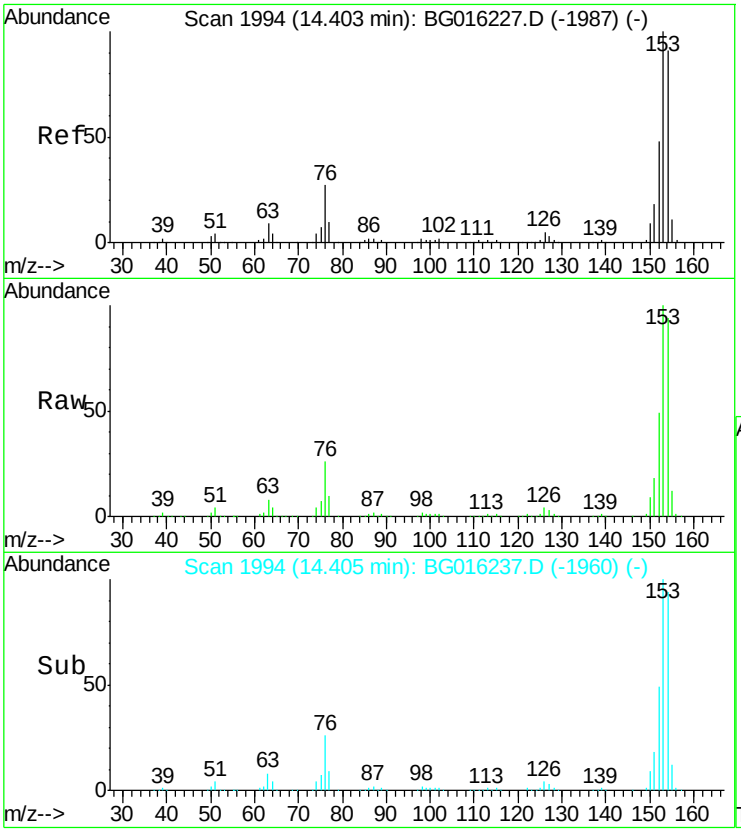


#50
2,6-Dinitrotoluene
Concen: 43.77 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:165 Resp: 155204

Ion	Ratio	Lower	Upper
165	100		
63	45.5	39.3	58.9
89	50.0	41.3	61.9





#51
Acenaphthene
Concen: 40.80 ng
RT: 14.41 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:154 Resp: 506747

Ion	Ratio	Lower	Upper
154	100		
153	106.4	87.5	131.3
152	51.6	42.1	63.1

Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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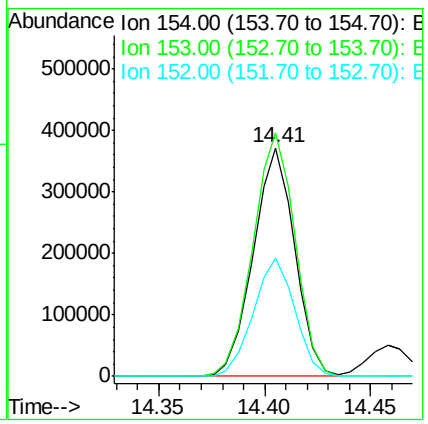
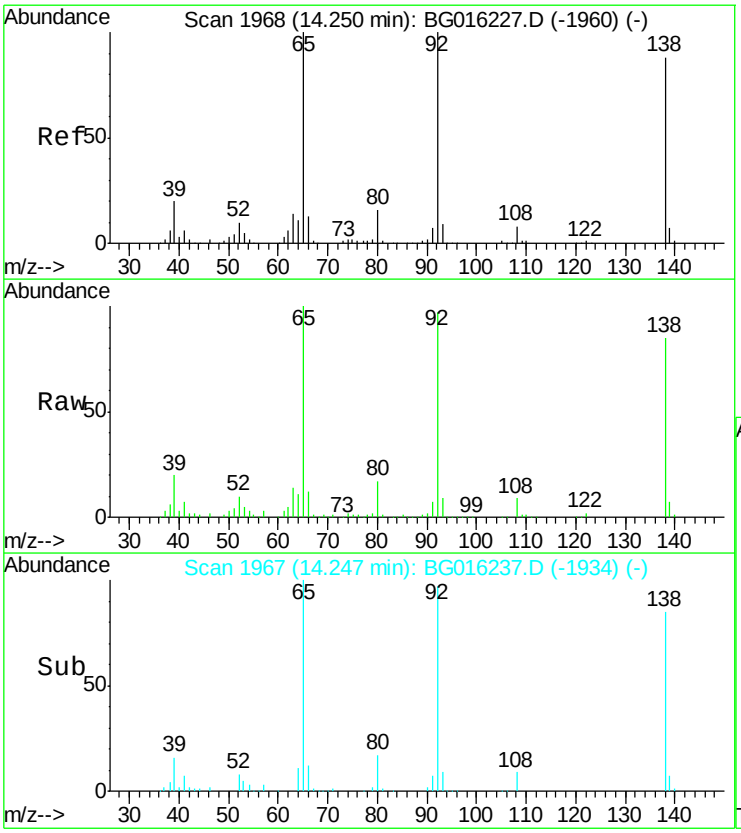
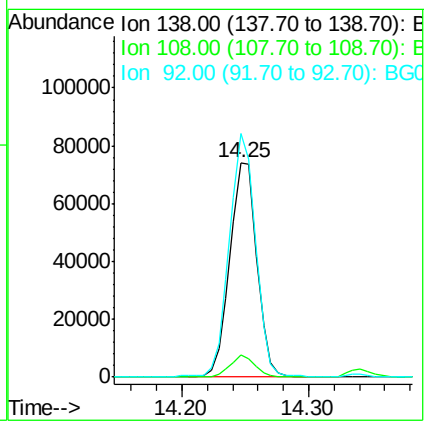


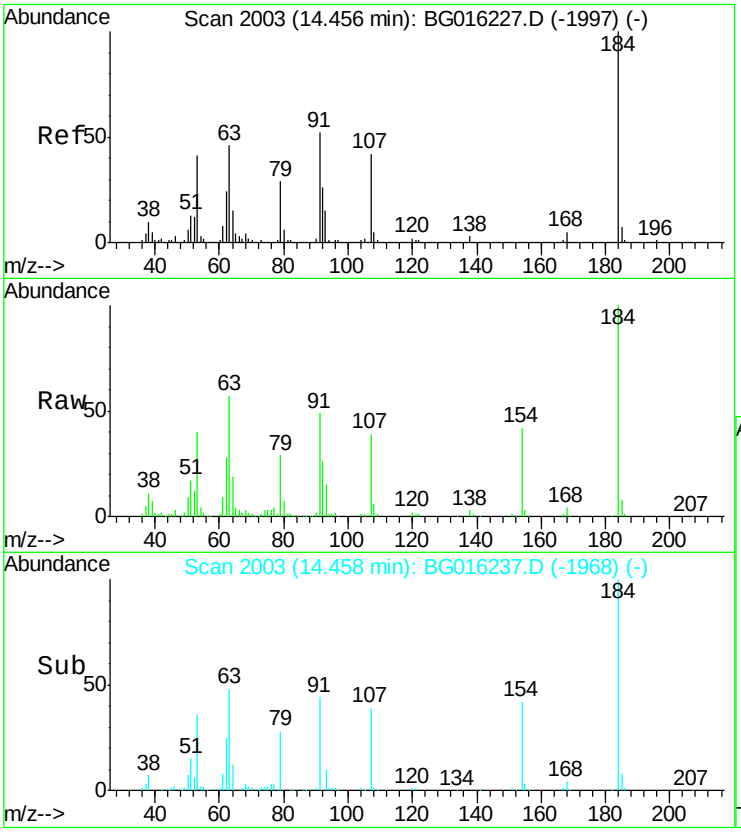


#52
3-Nitroaniline
Concen: 24.08 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:138 Resp: 109035

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.4	11.0
92	113.6	91.4	137.0

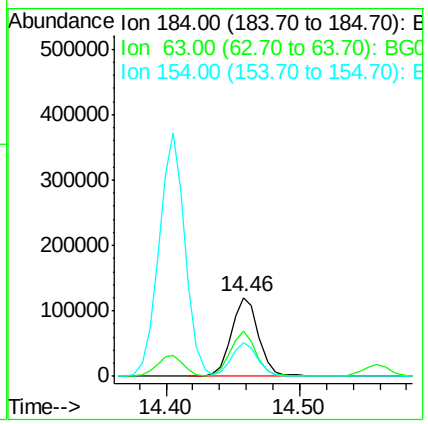




#53
2,4-Dinitrophenol
Concen: 83.50 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:184 Resp: 172158

Ion	Ratio	Lower	Upper
184	100		
63	57.0	45.8	68.6
154	42.5	34.5	51.7



Instrument :
BNA_G
ClientSampleId :
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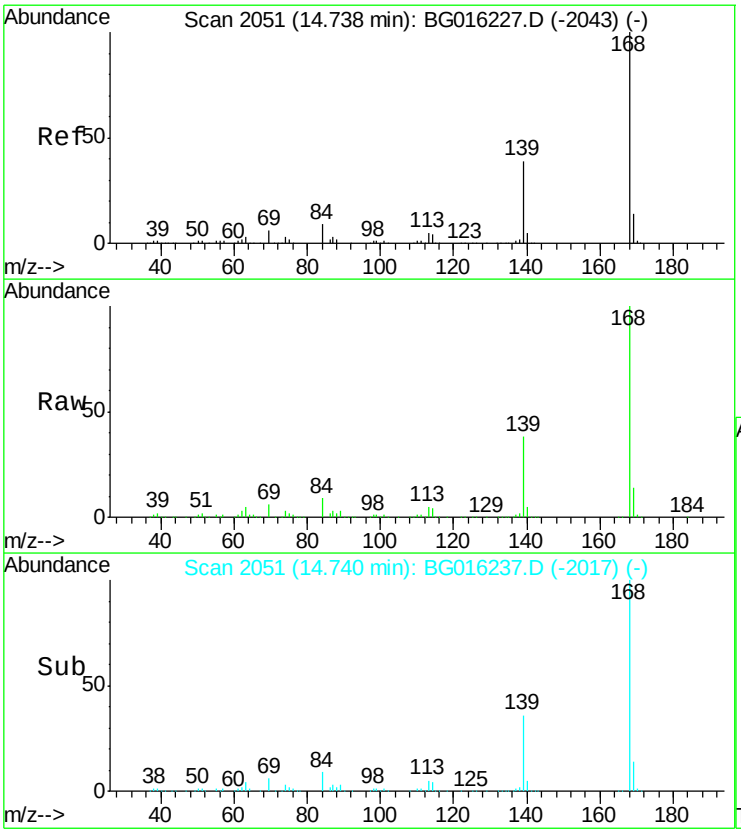
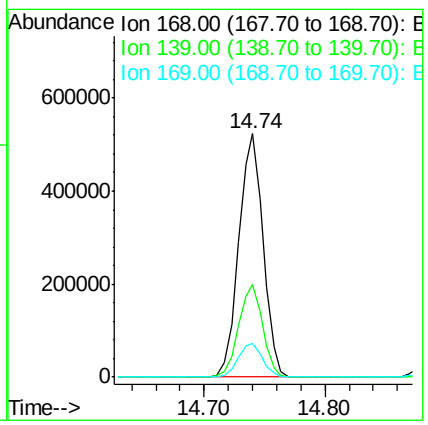
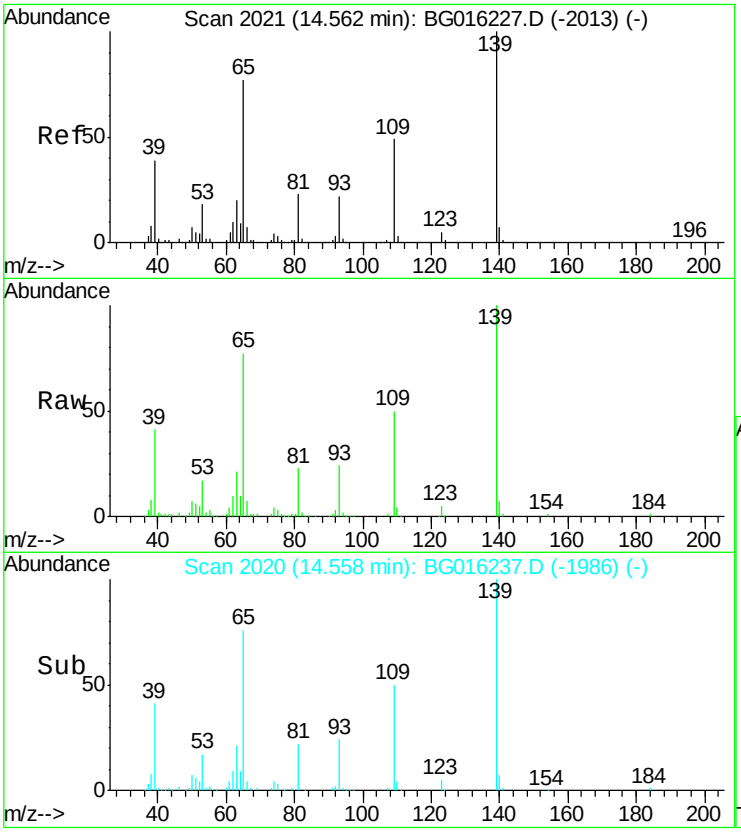


#54
Dibenzofuran
Concen: 42.57 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:168 Resp: 733726

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	13.6	11.2	16.8

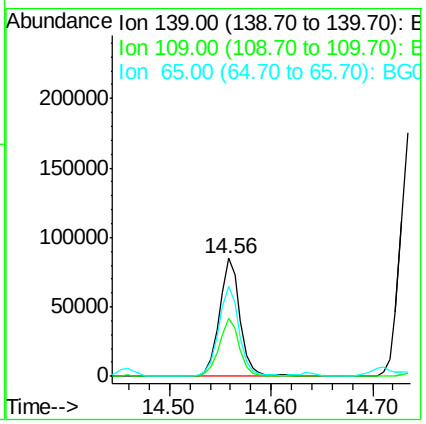




#55
4-Nitrophenol
Concen: 32.03 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:139 Resp: 119870

Ion	Ratio	Lower	Upper
139	100		
109	49.5	28.5	68.5
65	76.8	56.9	96.9



Instrument :
BNA_G
ClientSampleId :
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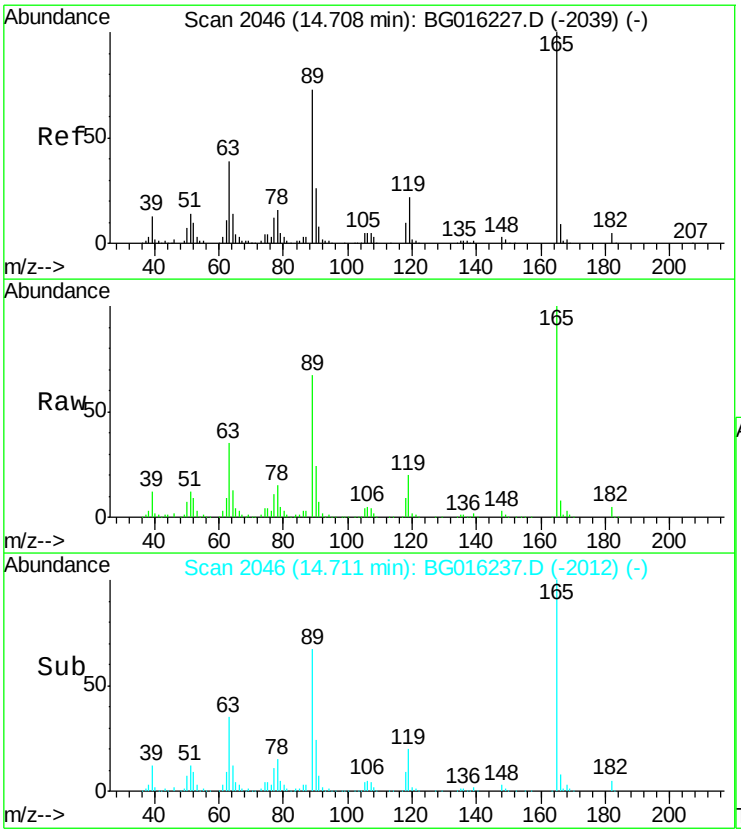
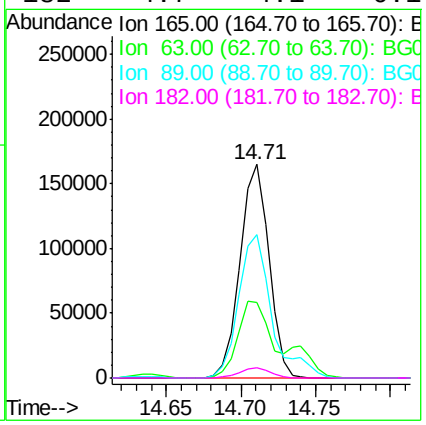
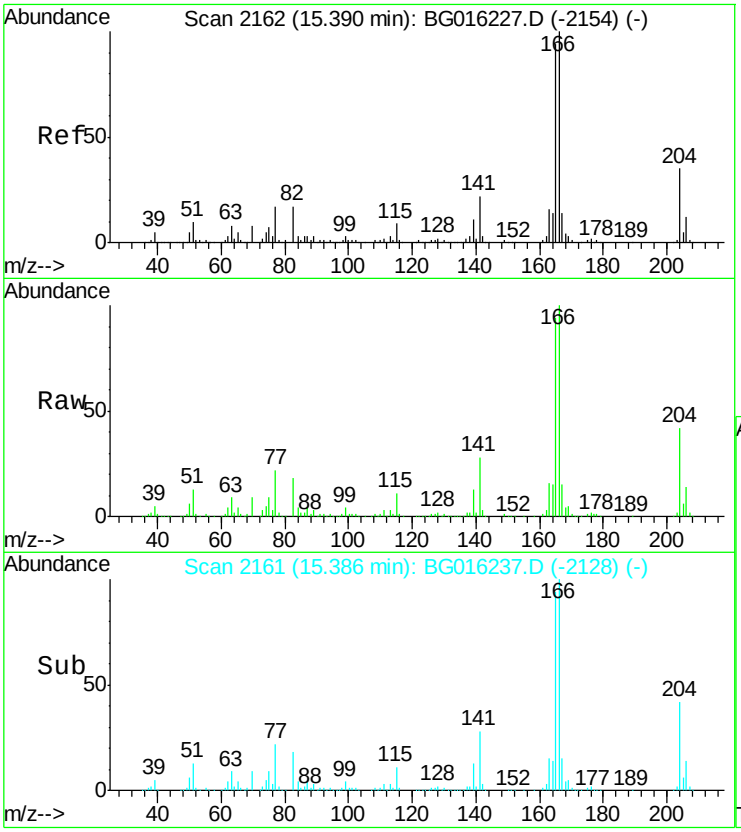


#56
2,4-Dinitrotoluene
Concen: 45.83 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:165 Resp: 221328

Ion	Ratio	Lower	Upper
165	100		
63	35.3	31.4	47.2
89	67.4	58.8	88.2
182	4.7	4.1	6.1

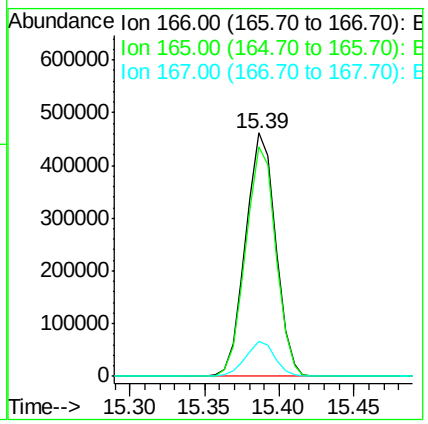




#57
Fluorene
Concen: 42.25 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:166 Resp: 642484

Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.2	112.8
167	14.5	11.3	16.9



Instrument :
BNA_G
ClientSampleId :
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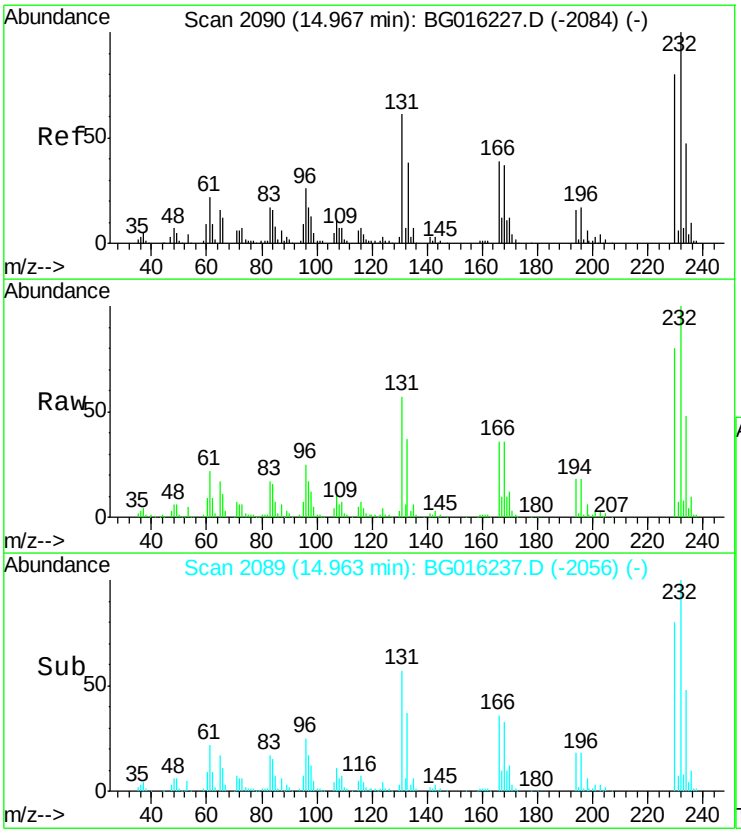
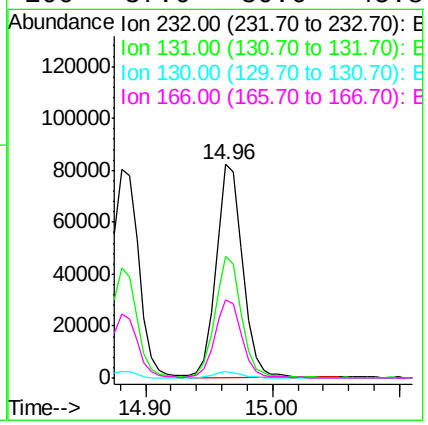
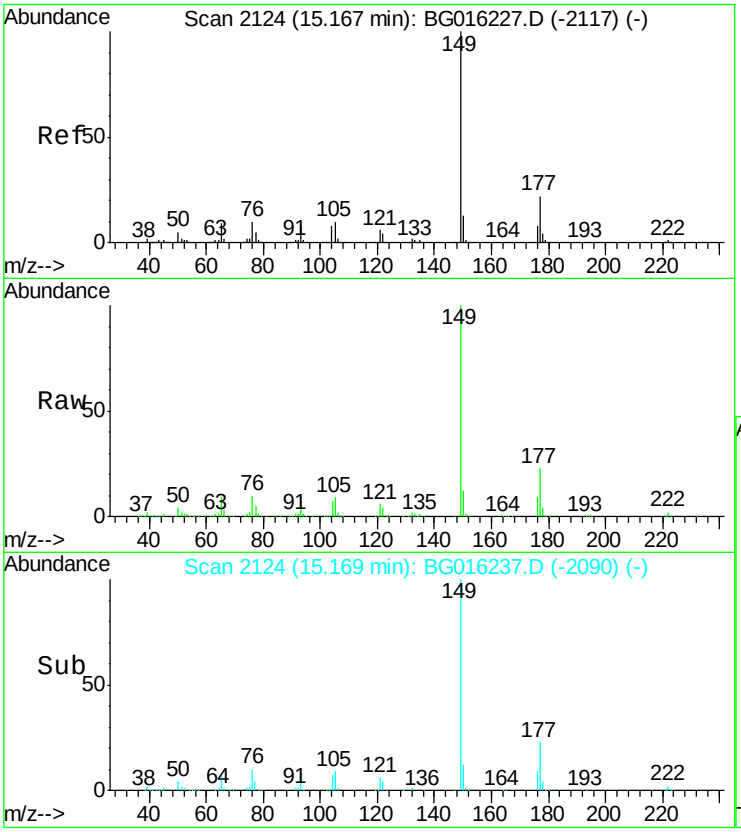


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.02 ng
RT: 14.96 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:232 Resp: 118799

Ion	Ratio	Lower	Upper
232	100		
131	57.0	49.8	74.6
130	3.1	2.6	3.8
166	37.6	30.6	45.8





#59
Diethylphthalate
Concen: 42.93 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:149 Resp: 669983

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.7	26.5
150	12.4	10.0	15.0

Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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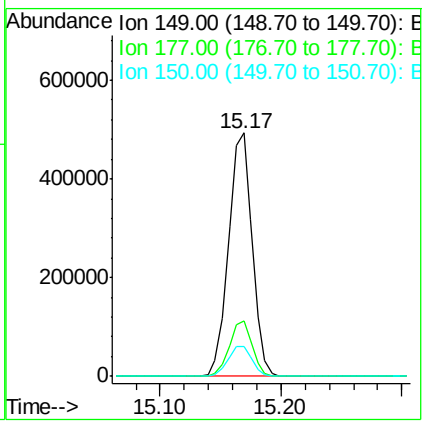
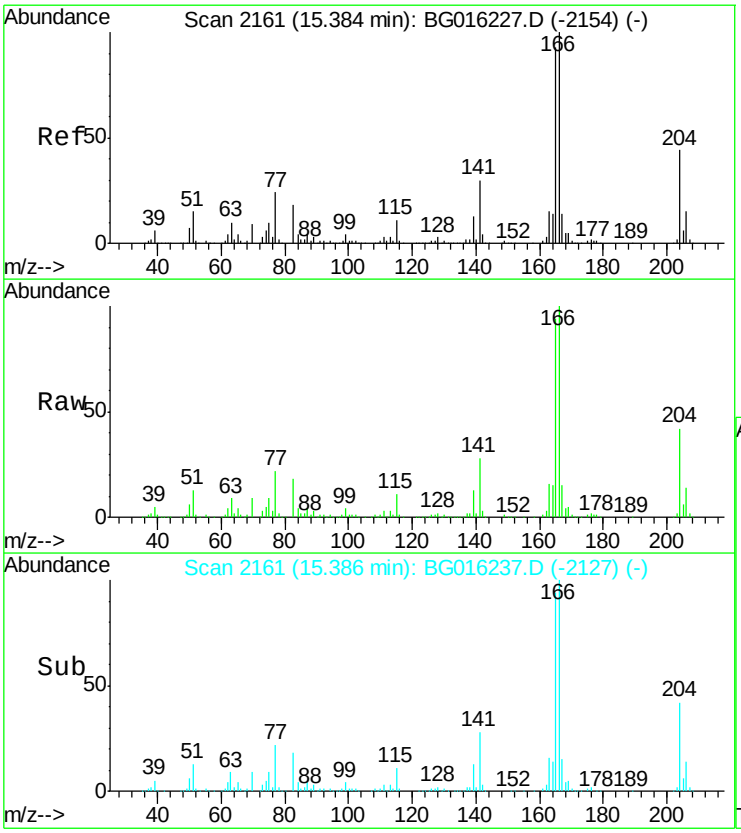
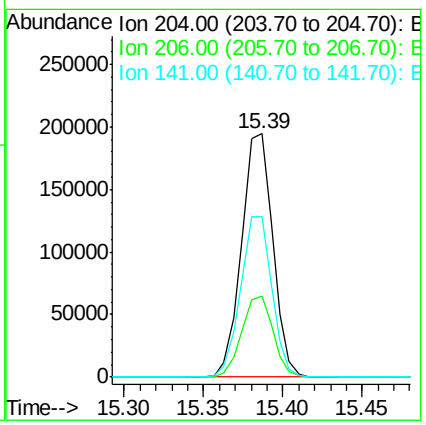


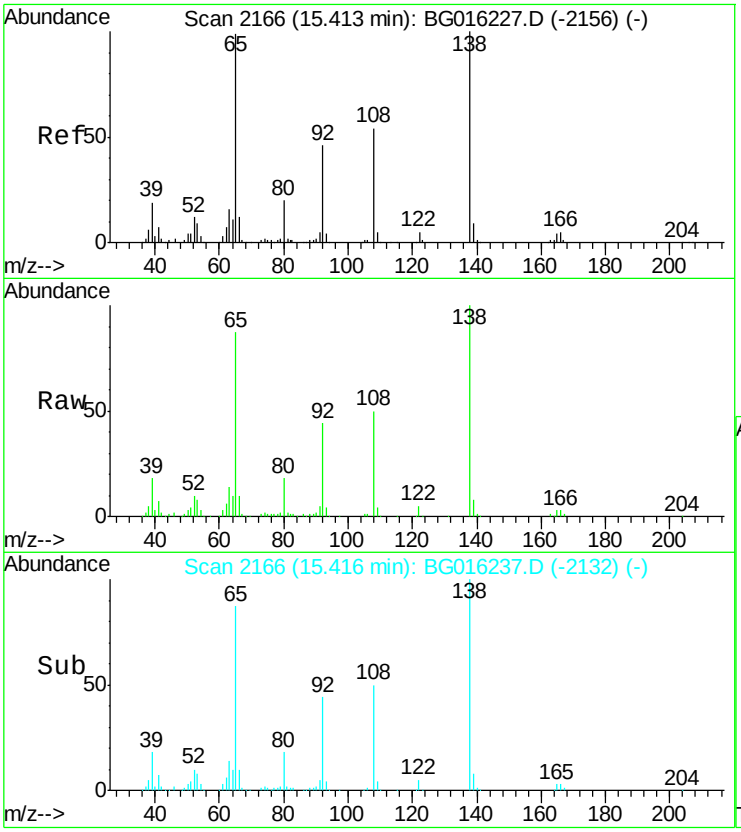


#60
4-Chlorophenyl-phenylether
Concen: 42.82 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:204 Resp: 266367

Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.6	41.4
141	66.1	55.4	83.2

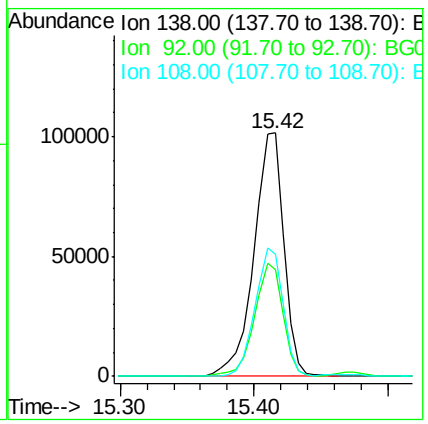




#61
4-Nitroaniline
Concen: 30.63 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:138 Resp: 157414

Ion	Ratio	Lower	Upper
138	100		
92	43.6	26.3	66.3
108	49.9	33.6	73.6



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ClientSampleId :
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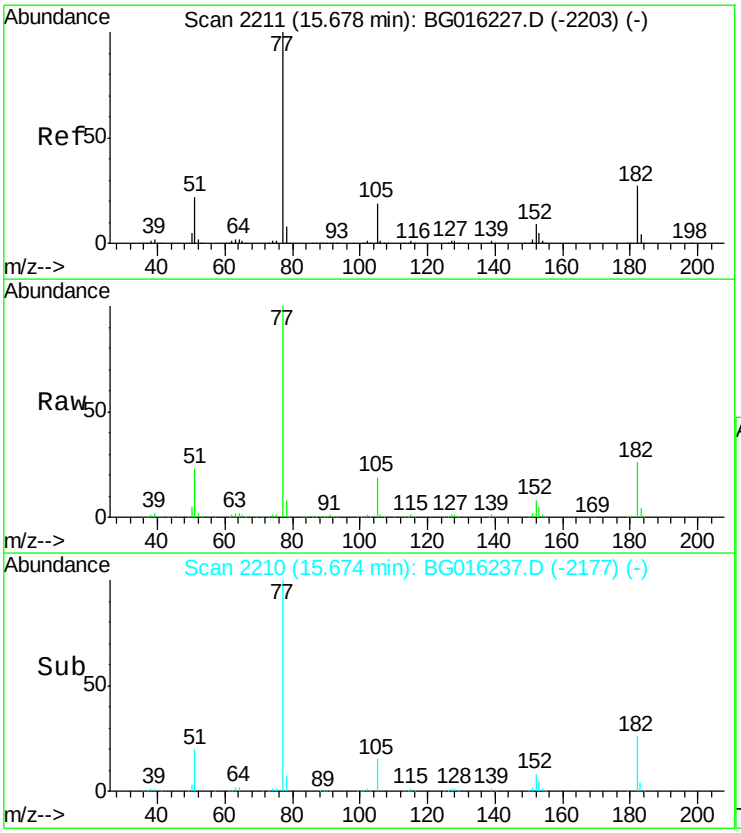
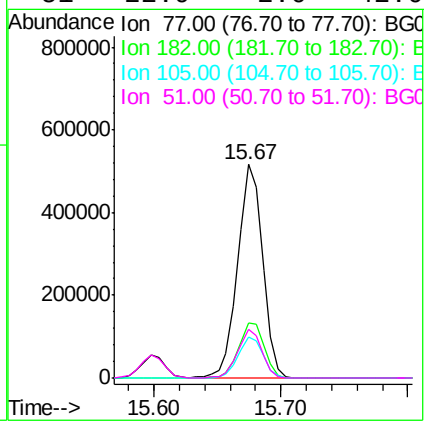
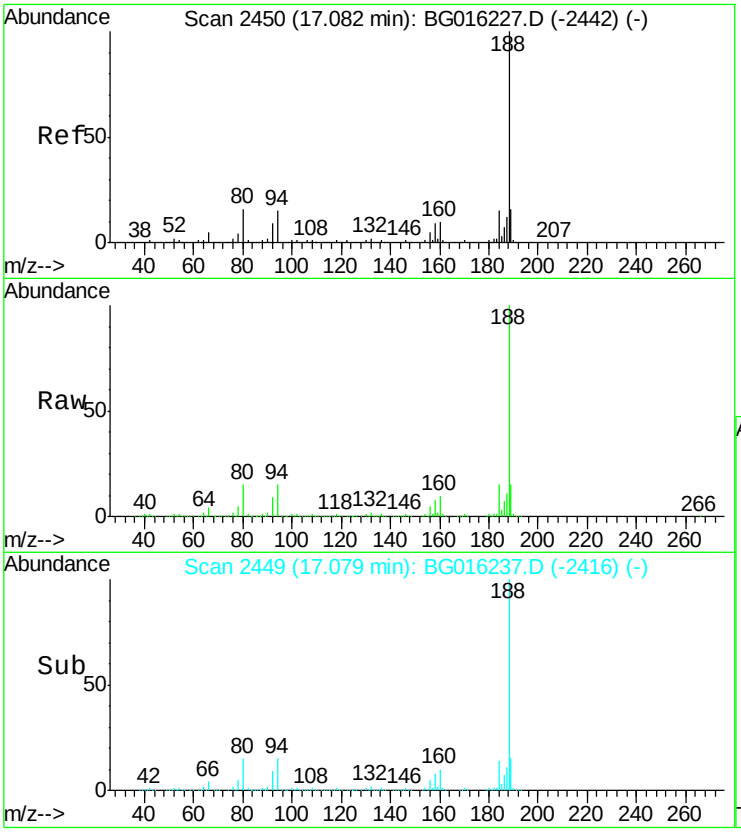


#62
Azobenzene
Concen: 42.15 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion: 77 Resp: 700073

Ion	Ratio	Lower	Upper
77	100		
182	25.8	6.6	46.6
105	19.2	0.0	39.2
51	22.9	2.0	42.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:188 Resp: 419991

Ion	Ratio	Lower	Upper
188	100		
94	15.4	12.2	18.4
80	15.4	12.8	19.2

Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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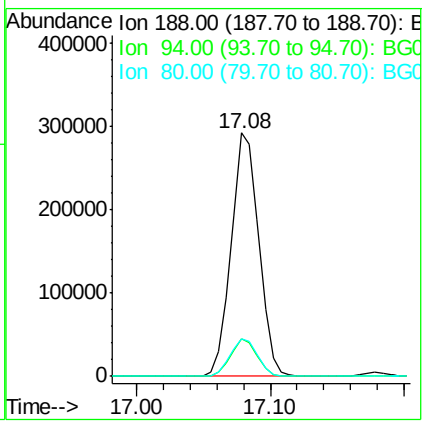
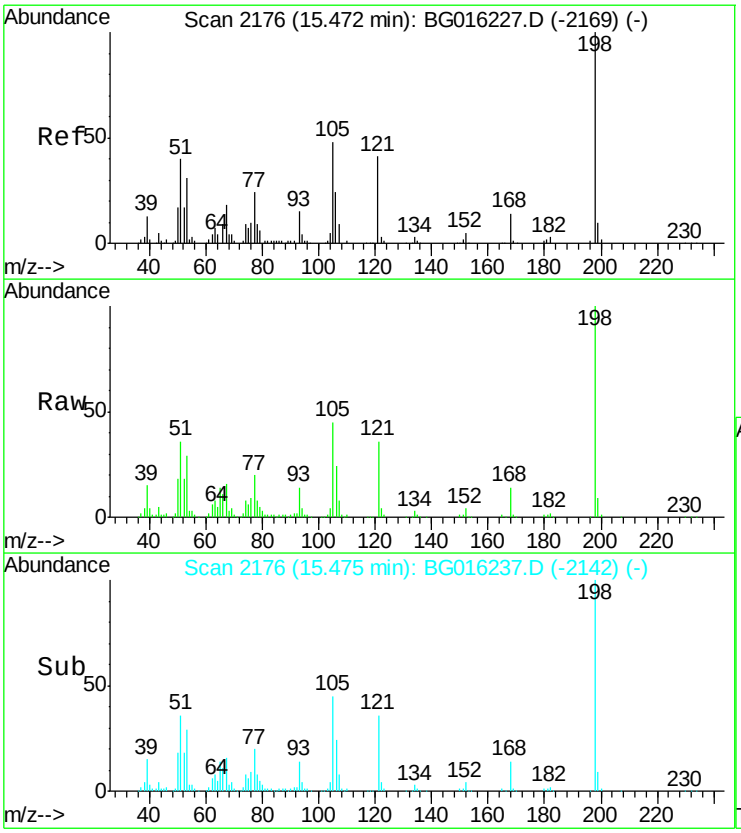
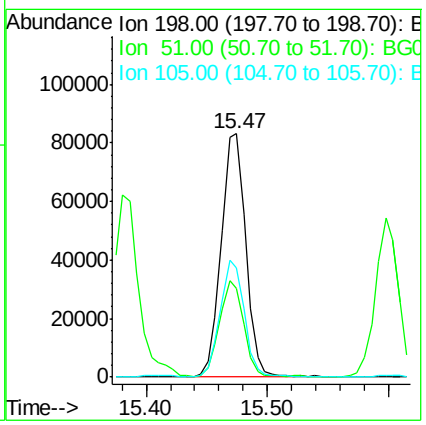


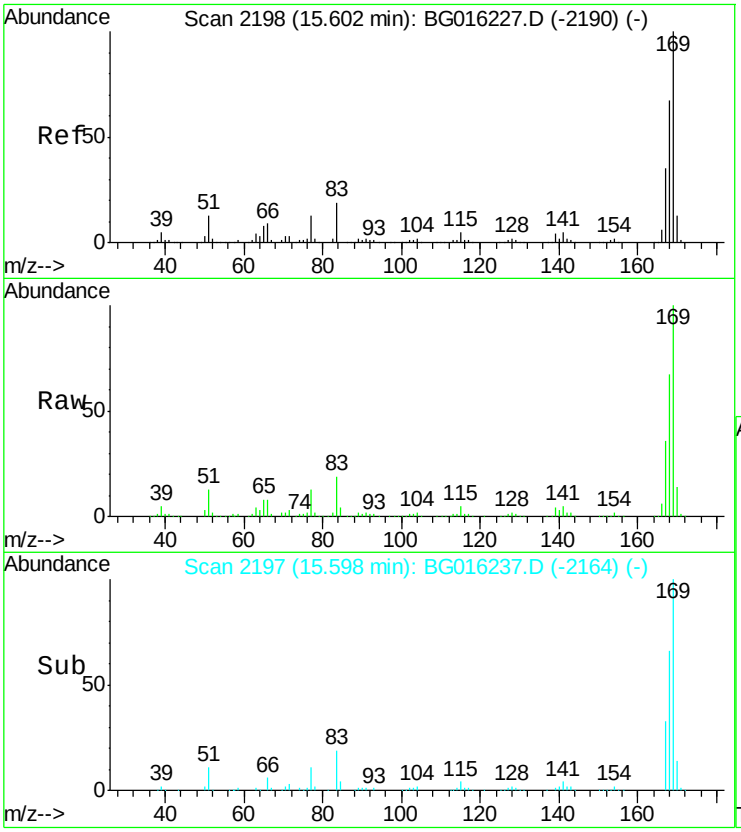


#64
4,6-Dinitro-2-methylphenol
Concen: 40.50 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:198 Resp: 117774

Ion	Ratio	Lower	Upper
198	100		
51	36.4	20.7	60.7
105	44.9	28.8	68.8





#65
n-Nitrosodiphenylamine
Concen: 40.91 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:169 Resp: 580808

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	35.6	28.3	42.5

Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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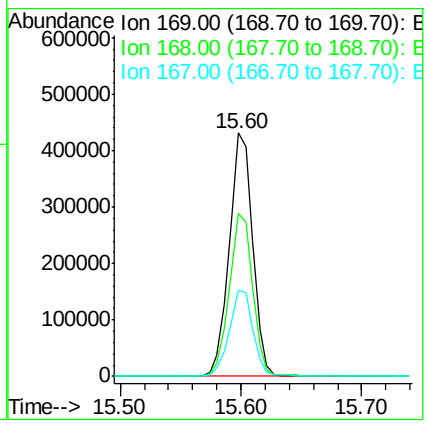
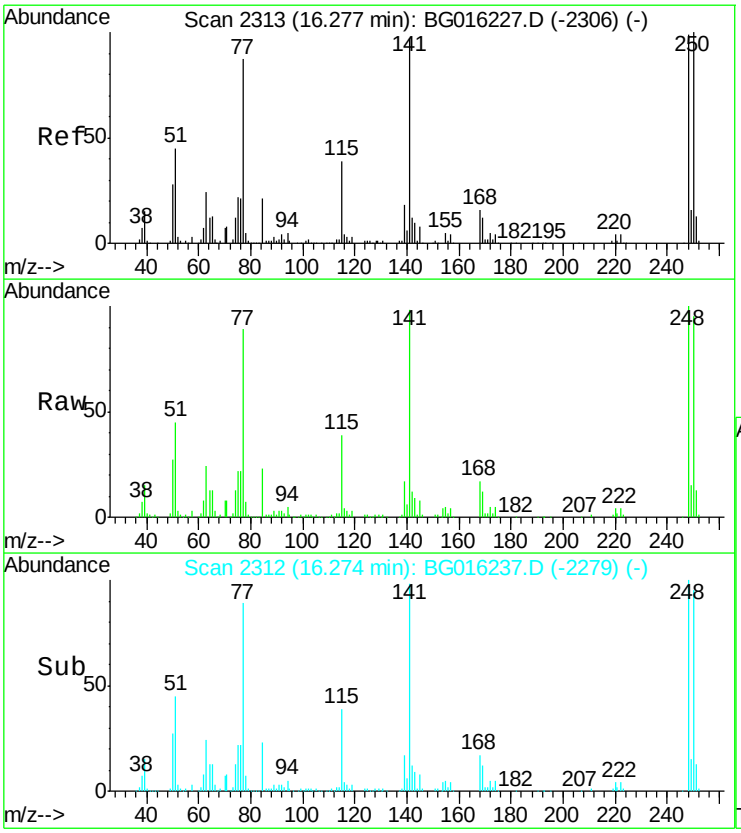
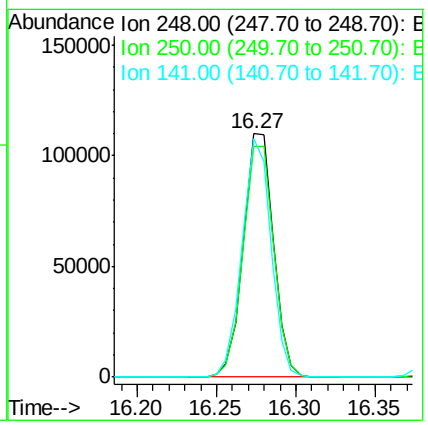


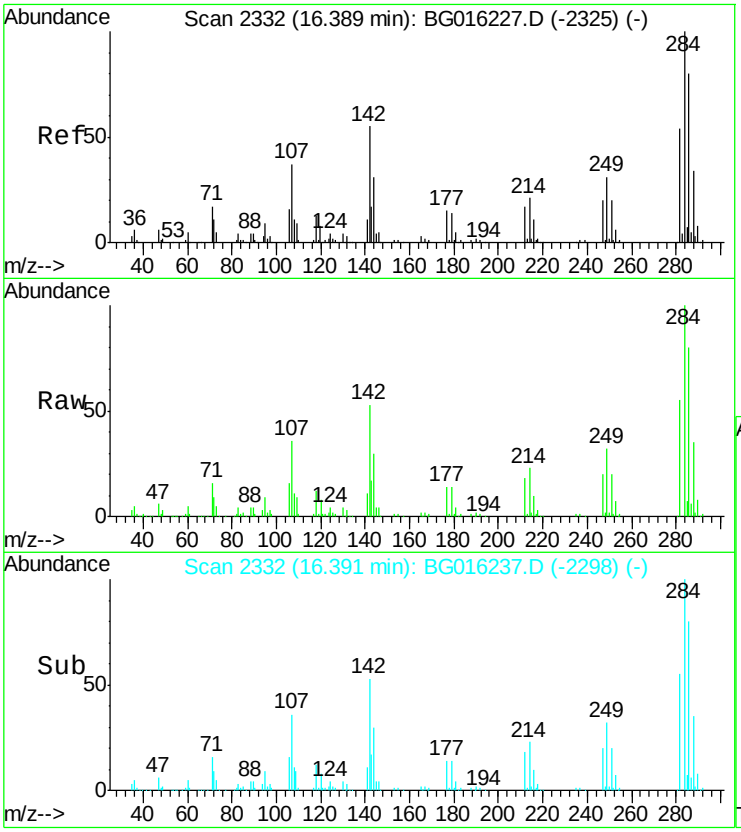


#66
4-Bromophenyl-phenylether
Concen: 43.39 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:248 Resp: 145517

Ion	Ratio	Lower	Upper
248	100		
250	94.8	80.5	120.7
141	98.0	78.2	117.4

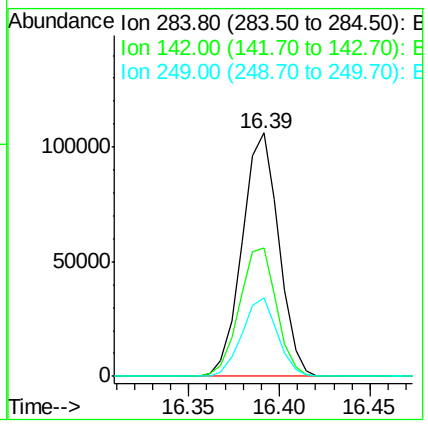




#67
Hexachlorobenzene
Concen: 42.71 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:284 Resp: 148871

Ion	Ratio	Lower	Upper
284	100		
142	52.7	44.2	66.2
249	32.4	24.8	37.2



Instrument :
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ClientSampleId :
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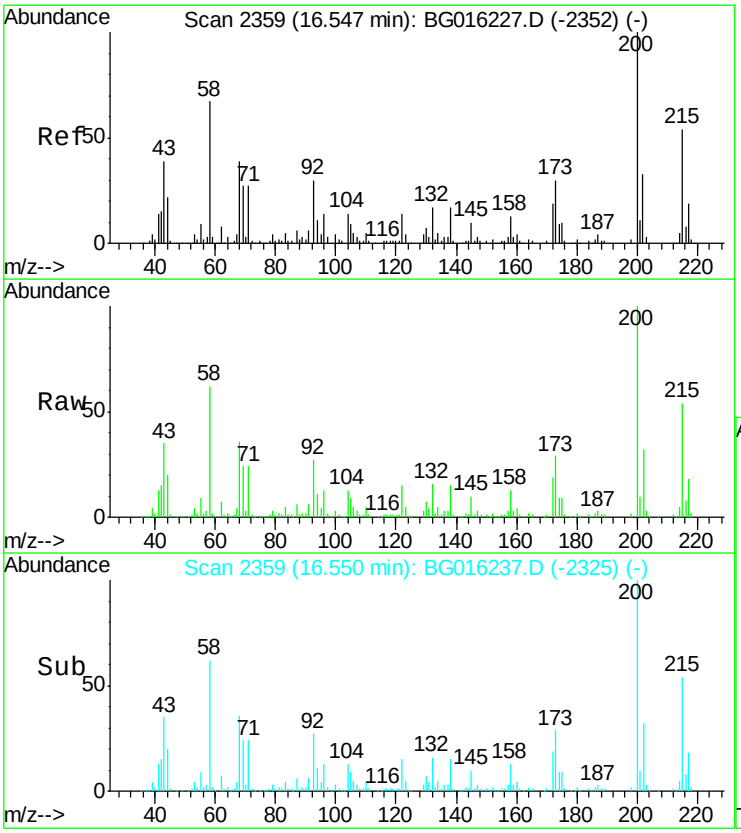
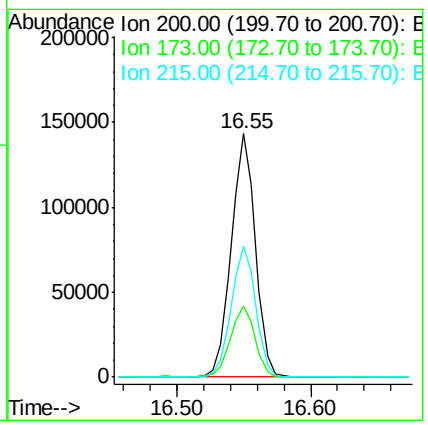
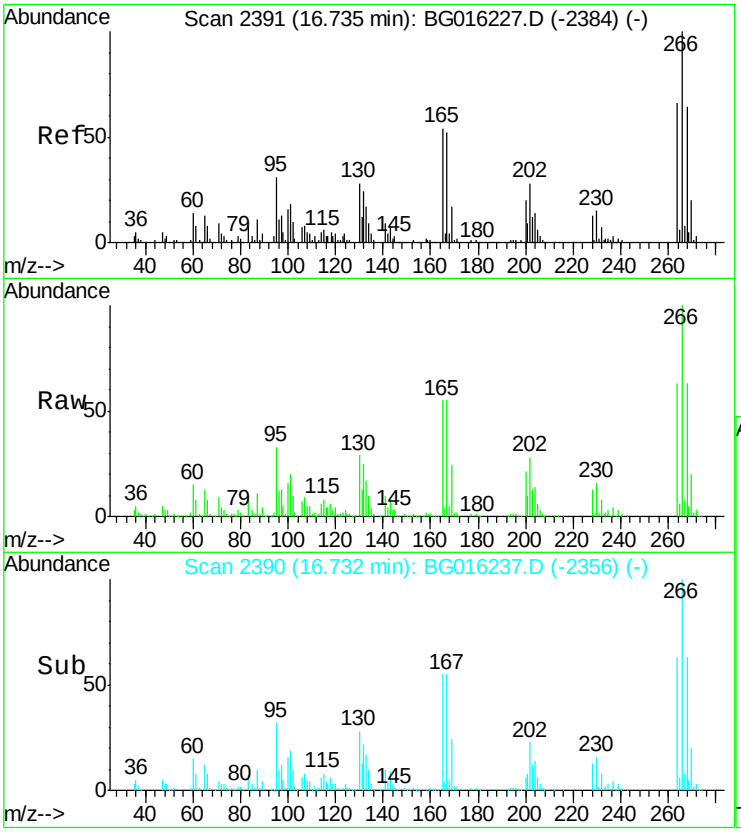


#68
Atrazine
Concen: 45.63 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:200 Resp: 180548

Ion	Ratio	Lower	Upper
200	100		
173	28.9	10.2	50.2
215	53.9	34.4	74.4

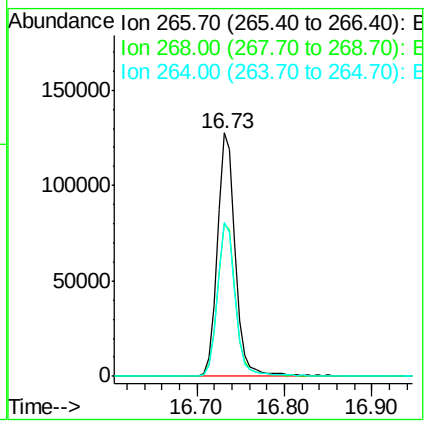




#69
Pentachlorophenol
Concen: 85.58 ng
RT: 16.73 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:266 Resp: 182128

Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.9	76.3
264	63.3	52.8	79.2



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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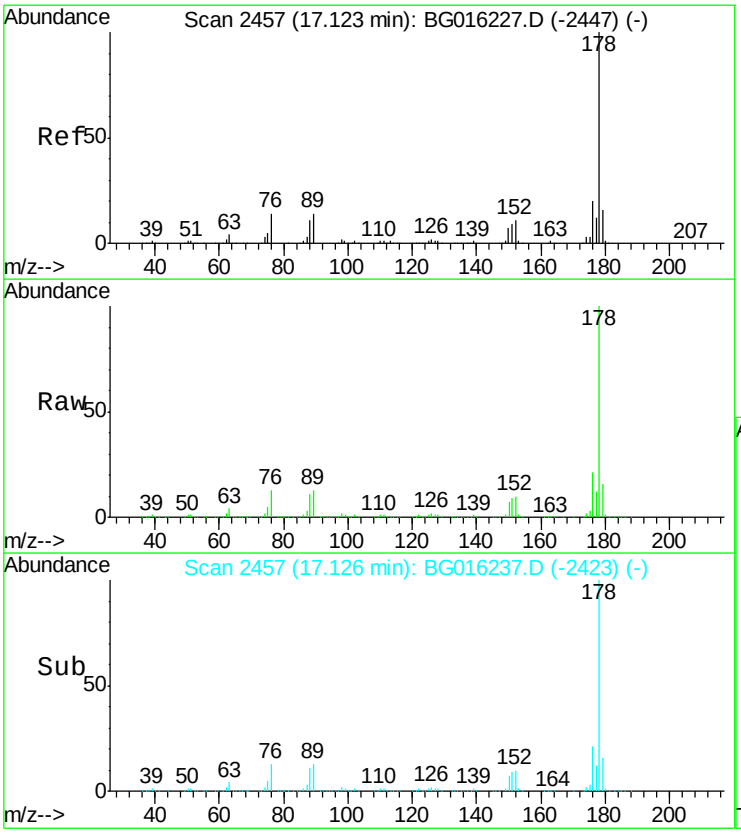
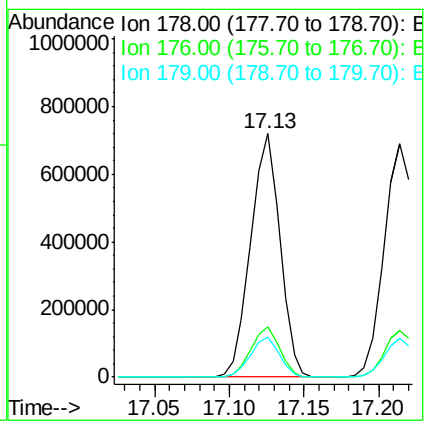
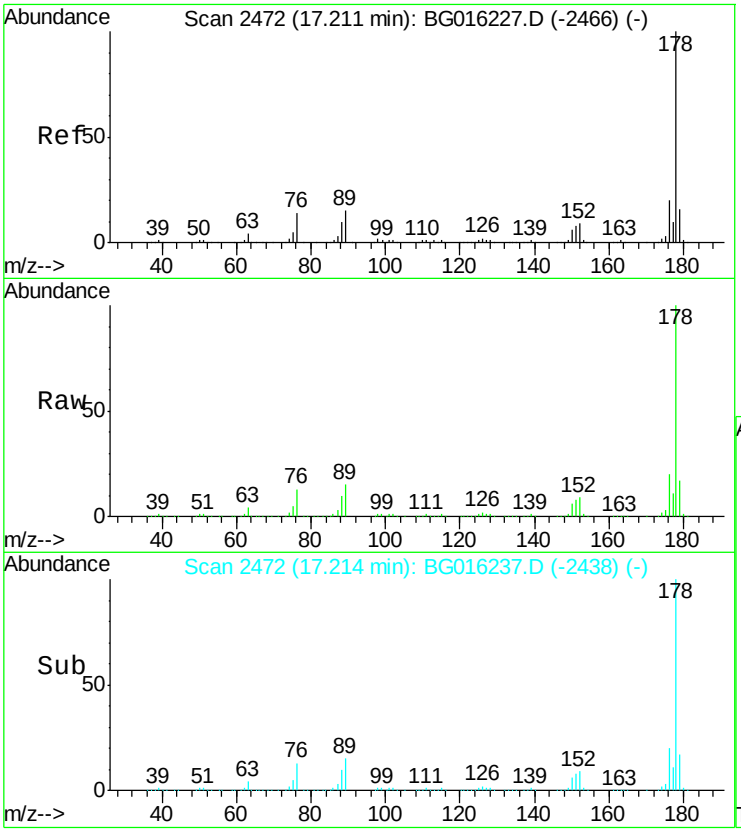


#70
Phenanthrene
Concen: 41.36 ng
RT: 17.13 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:178 Resp: 977104

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.2	12.7	19.1

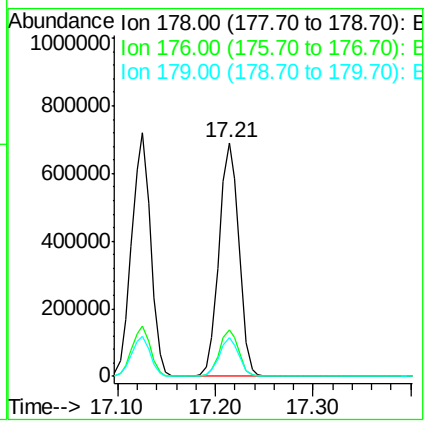




#71
Anthracene
Concen: 41.67 ng
RT: 17.21 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:178 Resp: 975620

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.6	13.0	19.6



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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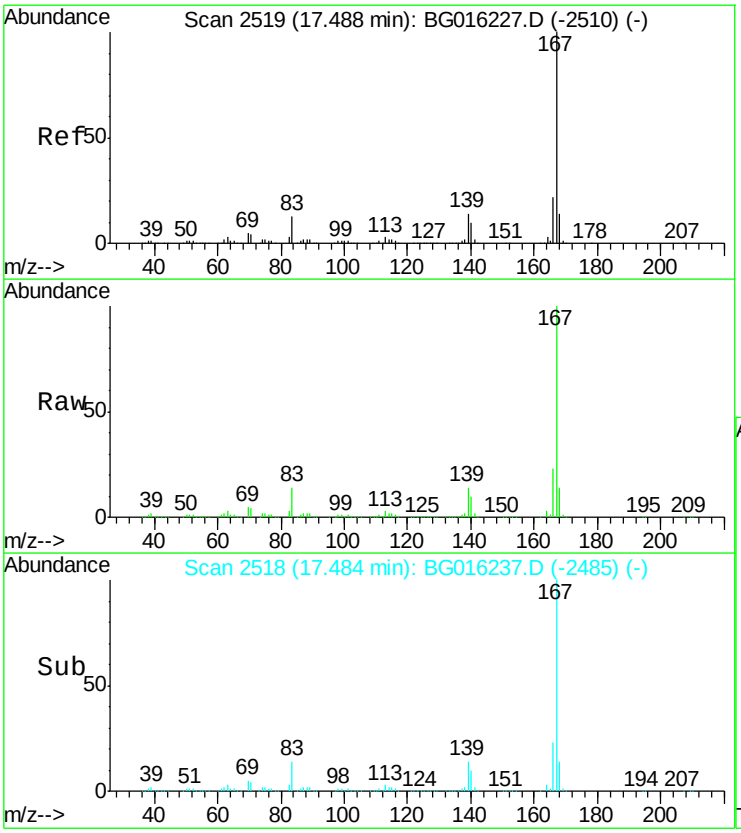
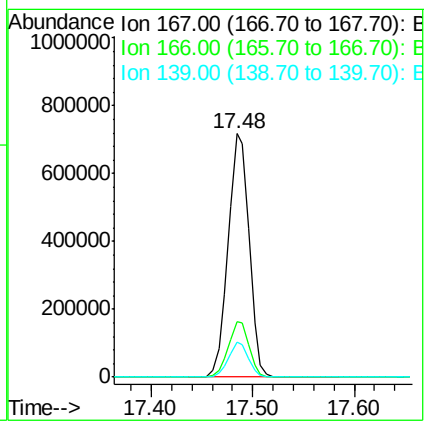
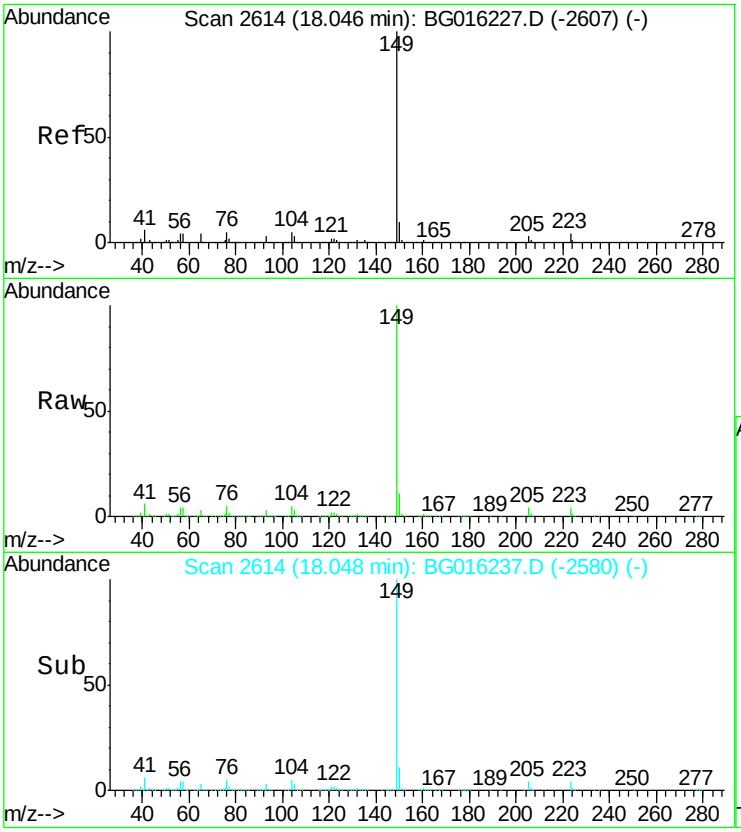


#72
Carbazole
Concen: 43.66 ng
RT: 17.48 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:167 Resp: 1025854

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	14.2	11.5	17.3

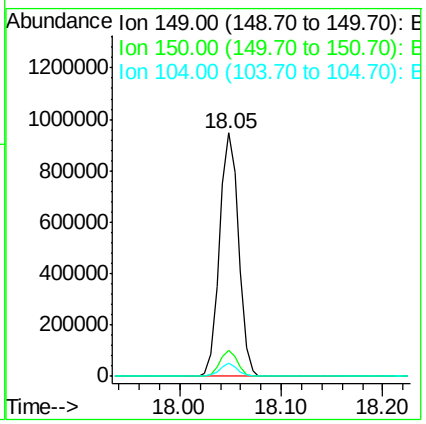




#73
Di-n-butylphthalate
Concen: 42.90 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:149 Resp: 1233306

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.4
104	5.2	4.0	6.0



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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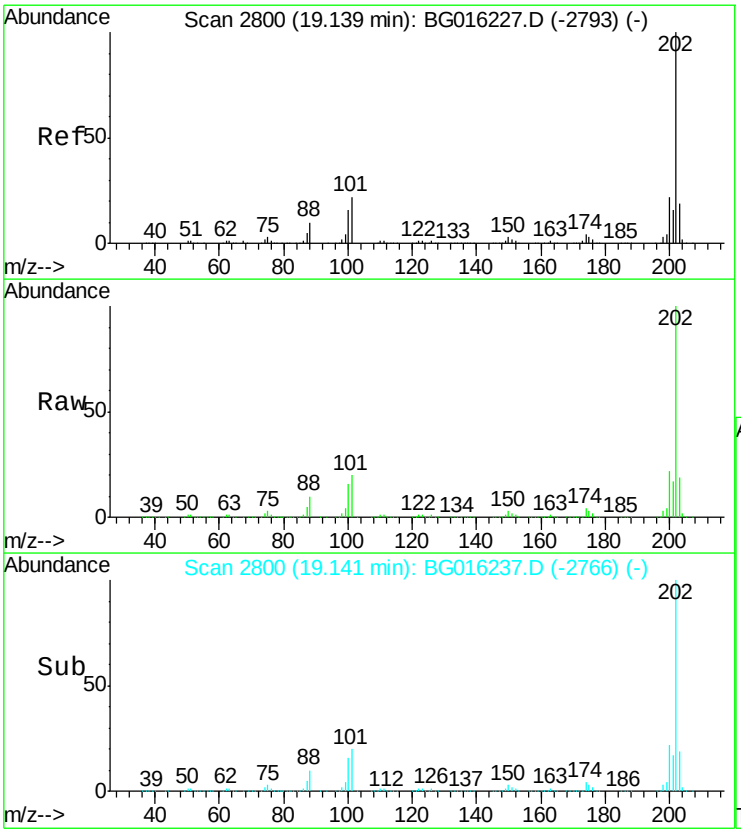
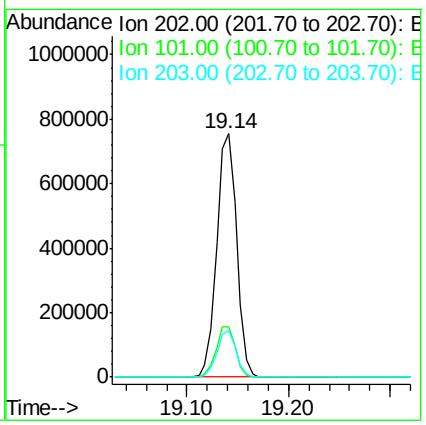
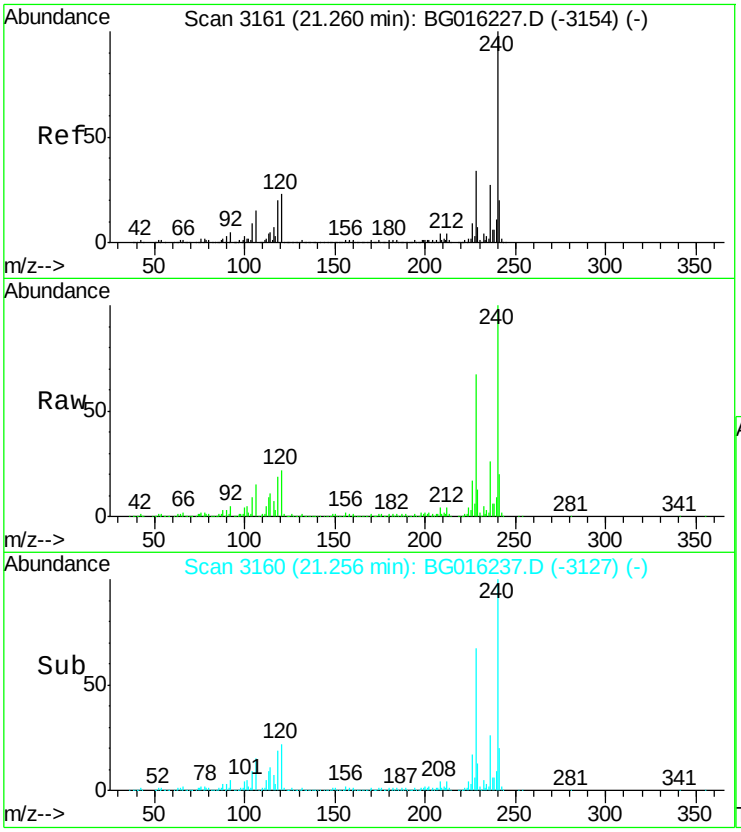


#74
Fluoranthene
Concen: 42.05 ng
RT: 19.14 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:202 Resp: 1023913

Ion	Ratio	Lower	Upper
202	100		
101	20.5	1.7	41.7
203	19.2	0.0	38.7

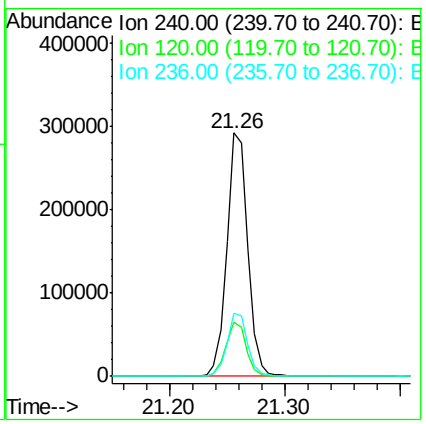




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:240 Resp: 363827

Ion	Ratio	Lower	Upper
240	100		
120	22.4	18.6	28.0
236	26.0	21.7	32.5



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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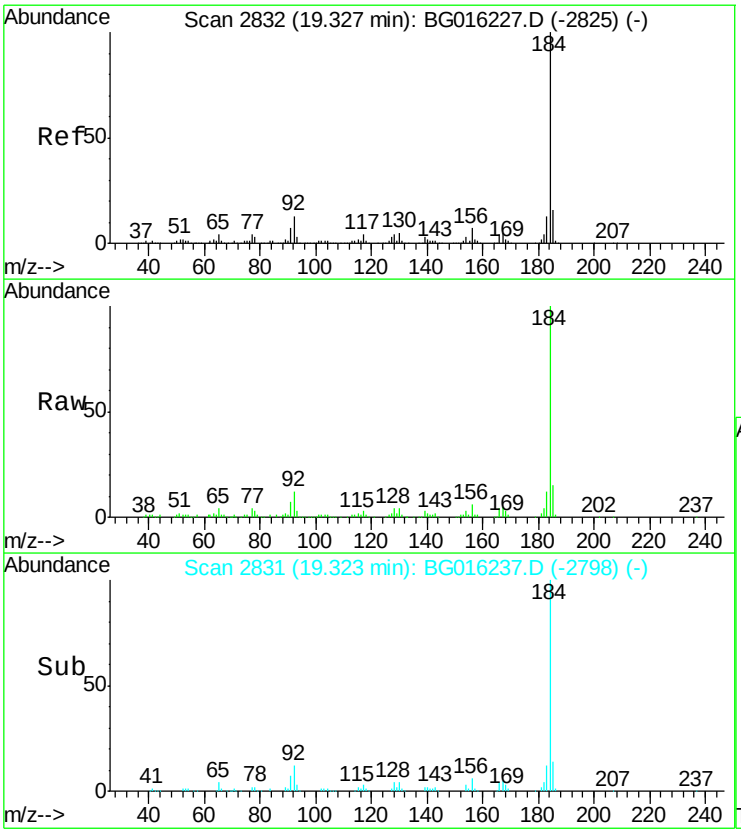
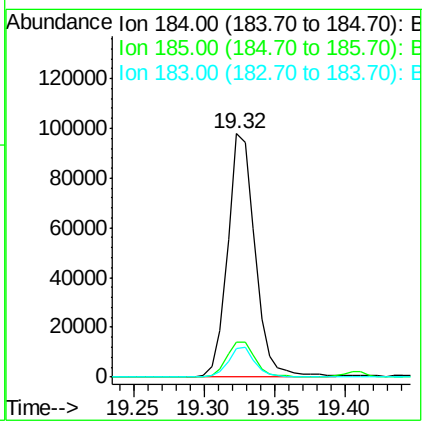
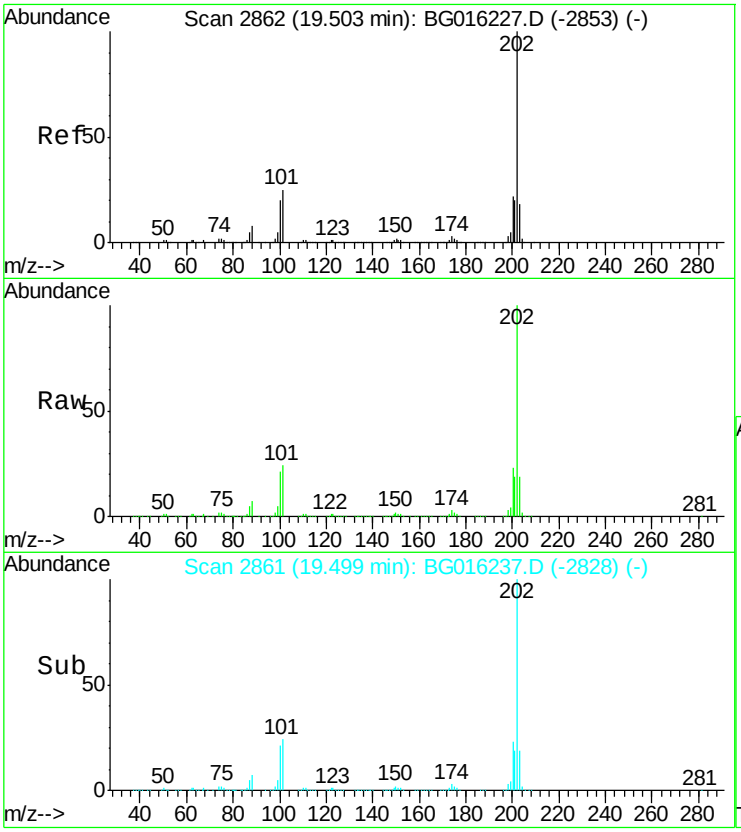


#76
Benzidine
Concen: 8.60 ng
RT: 19.32 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:184 Resp: 132633

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	19.0
183	12.0	10.4	15.6

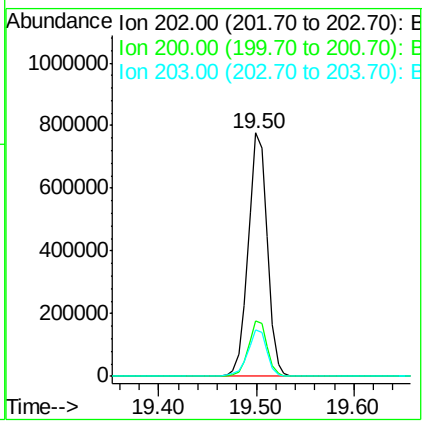




#77
Pyrene
Concen: 42.01 ng
RT: 19.50 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:202 Resp: 1064355

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	19.0	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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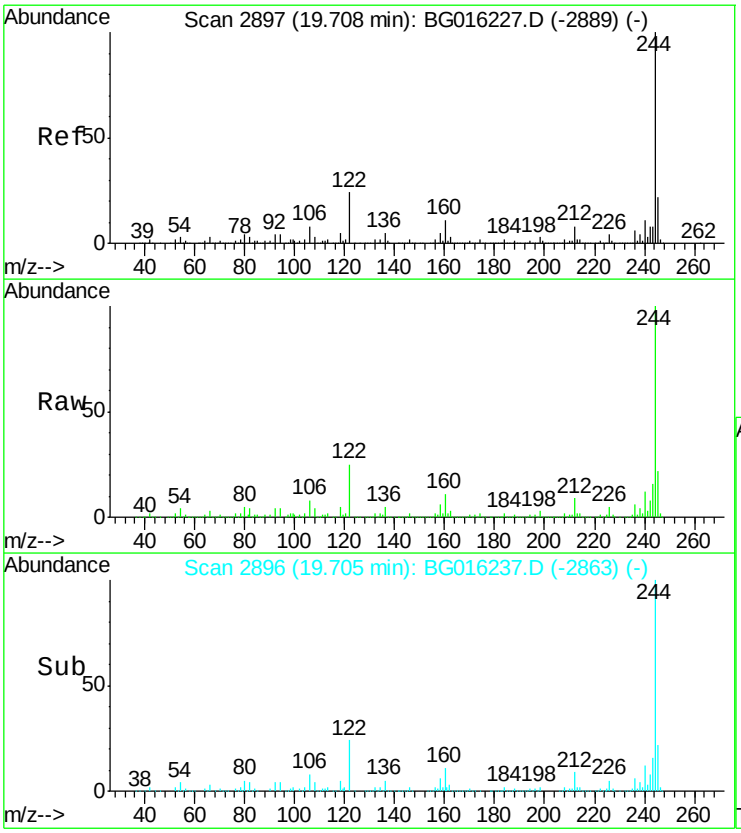
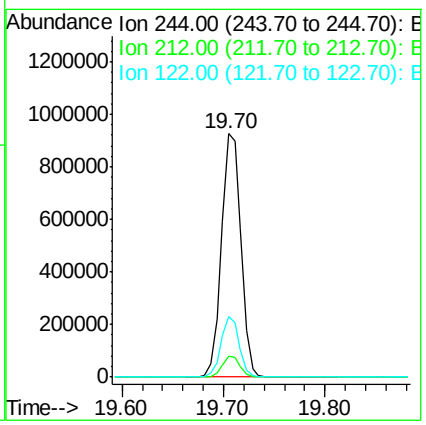
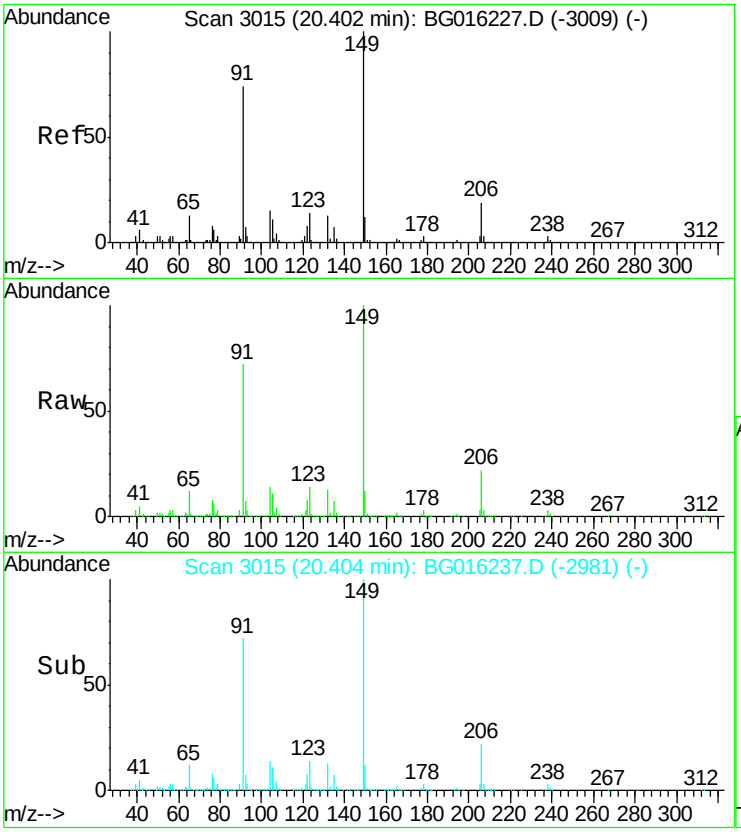


#78
Terphenyl-d14
Concen: 79.31 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:244 Resp: 1232921

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	9.8
122	24.8	19.1	28.7

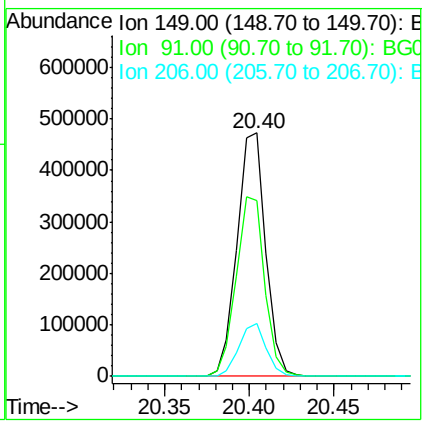




#79
Butylbenzylphthalate
Concen: 45.05 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:149 Resp: 560709

Ion	Ratio	Lower	Upper
149	100		
91	72.4	59.4	89.2
206	21.7	15.6	23.4



Instrument :
BNA_G
ClientSampleId :
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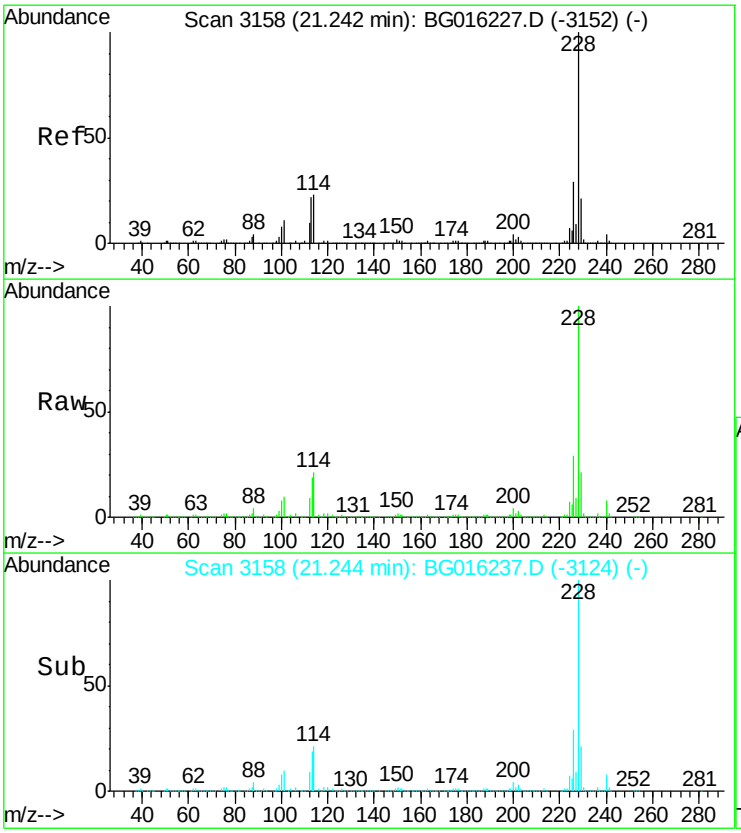
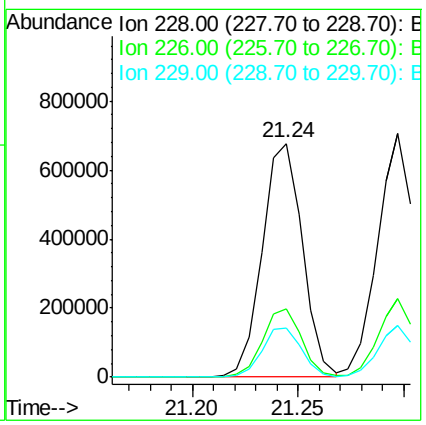
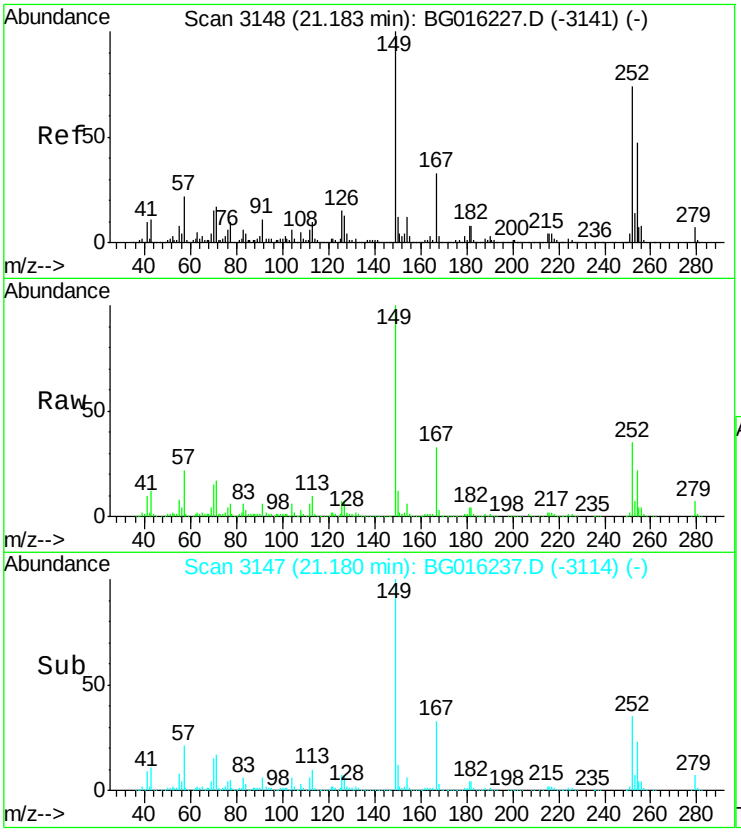


#80
Benzo(a)anthracene
Concen: 41.63 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:228 Resp: 895242

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.5	35.3
229	21.1	16.8	25.2





#81
3,3'-Dichlorobenzidine
Concen: 26.49 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:252 Resp: 187324

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	20.8	16.0	24.0

Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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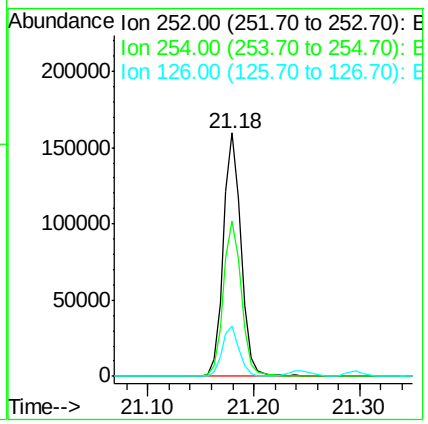
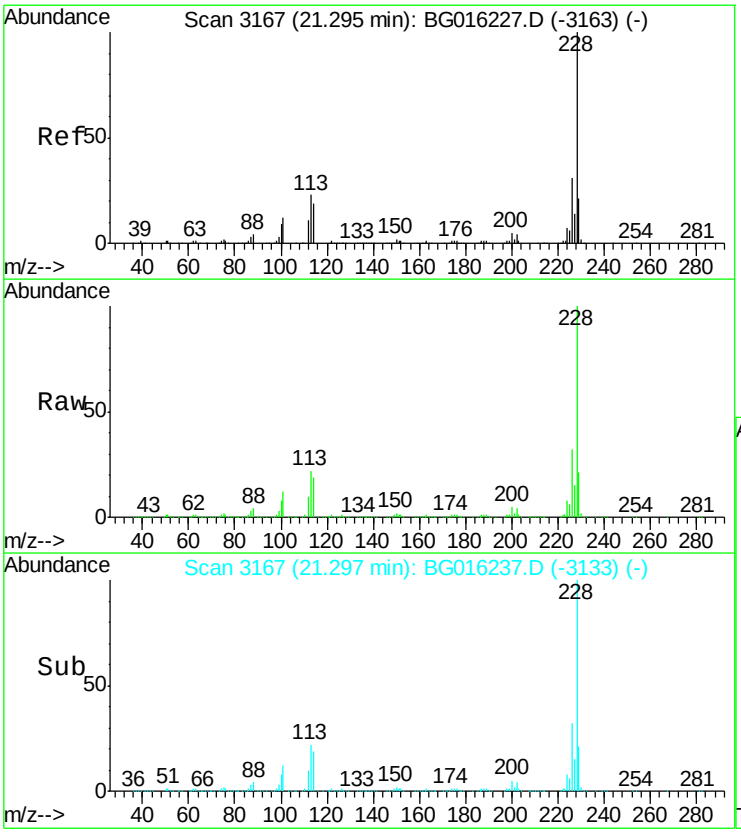
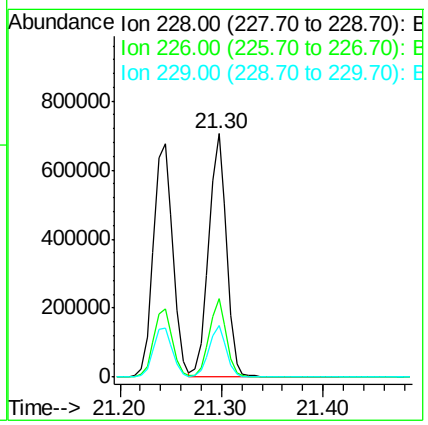


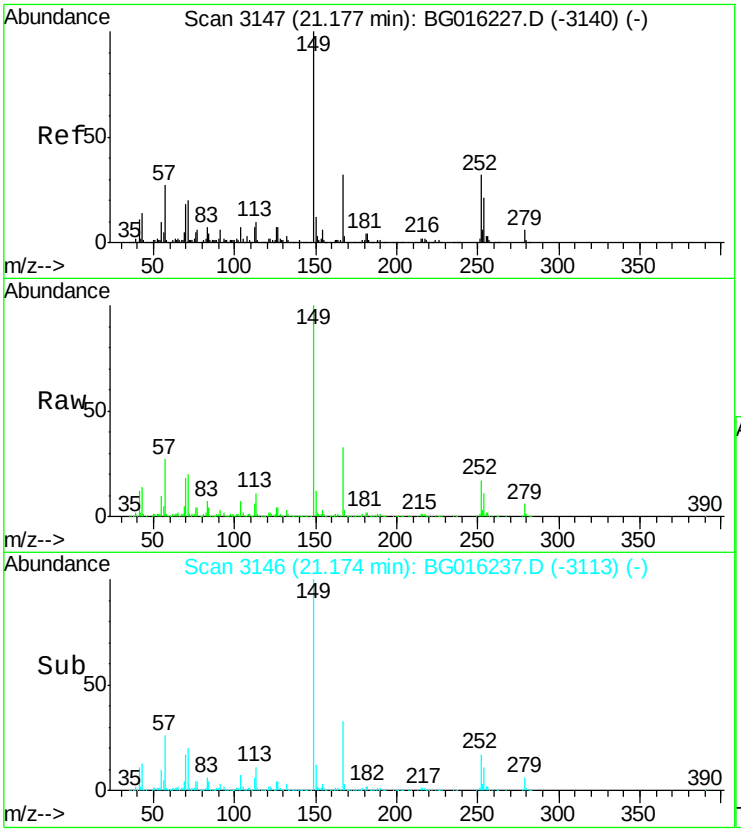


#82
Chrysene
Concen: 41.34 ng
RT: 21.30 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:228 Resp: 858194

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.4
229	21.3	17.0	25.4

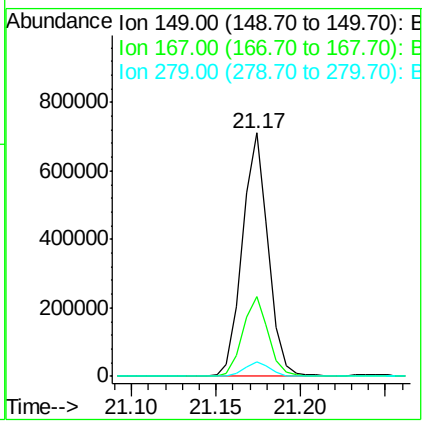




#83
Bis(2-ethylhexyl)phthalate
Concen: 44.81 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:149 Resp: 755116

Ion	Ratio	Lower	Upper
149	100		
167	32.9	25.8	38.6
279	6.0	4.7	7.1



Instrument :
BNA_G
ClientSampleId :
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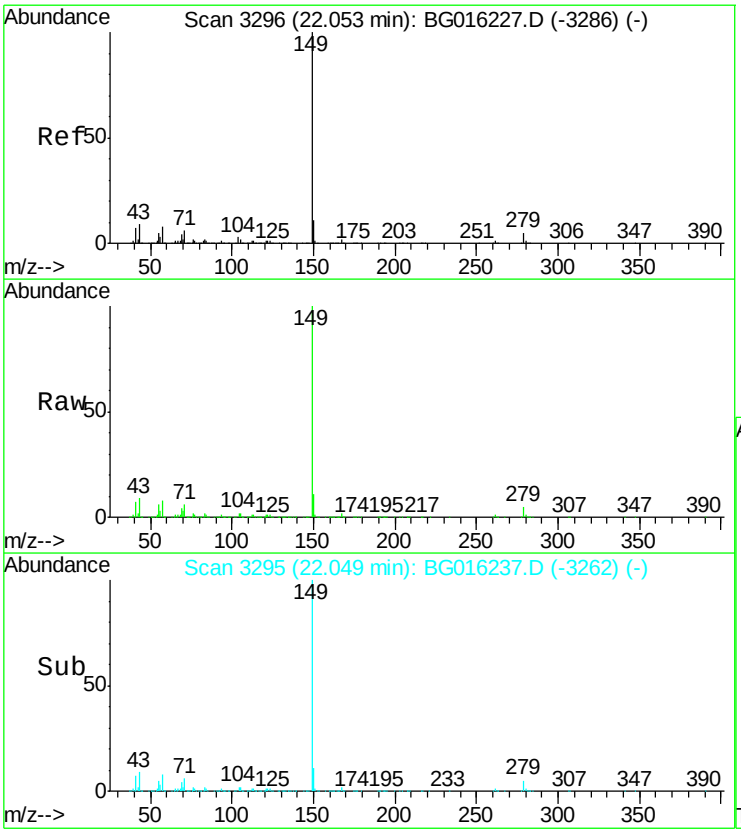
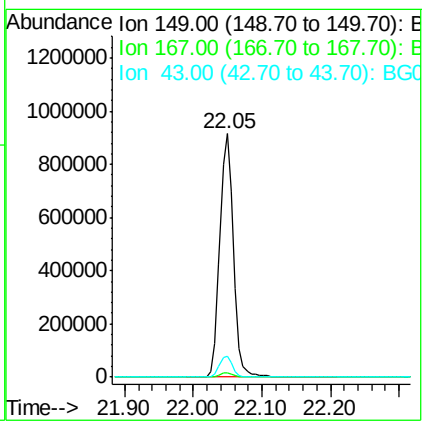
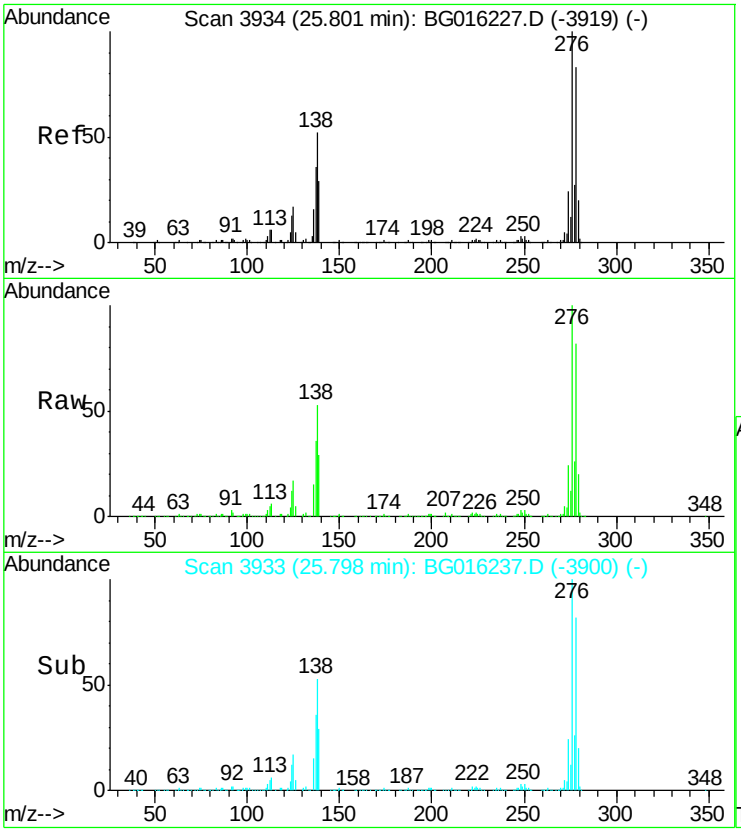


#84
Di-n-octyl phthalate
Concen: 45.65 ng
RT: 22.05 min Scan# 3295
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:149 Resp: 1253165

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.5	7.0	10.4

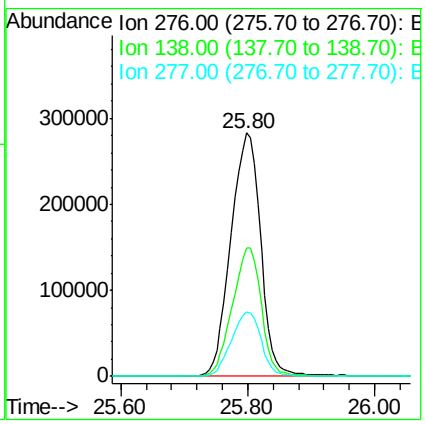




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.63 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:276 Resp: 919368

Ion	Ratio	Lower	Upper
276	100		
138	51.5	41.5	62.3
277	26.5	21.0	31.6



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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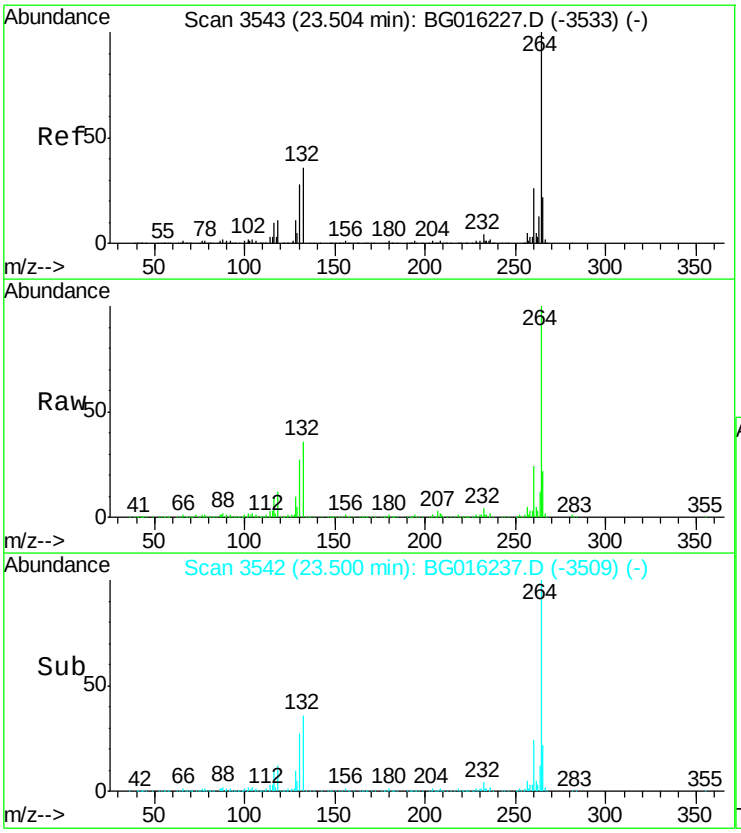
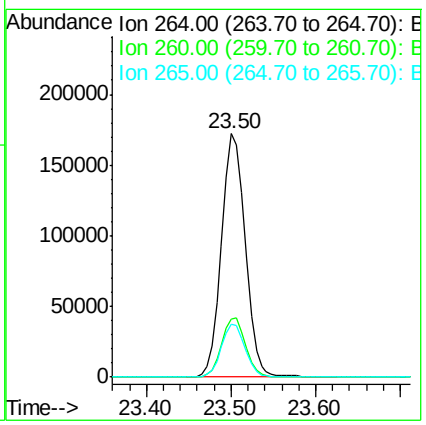
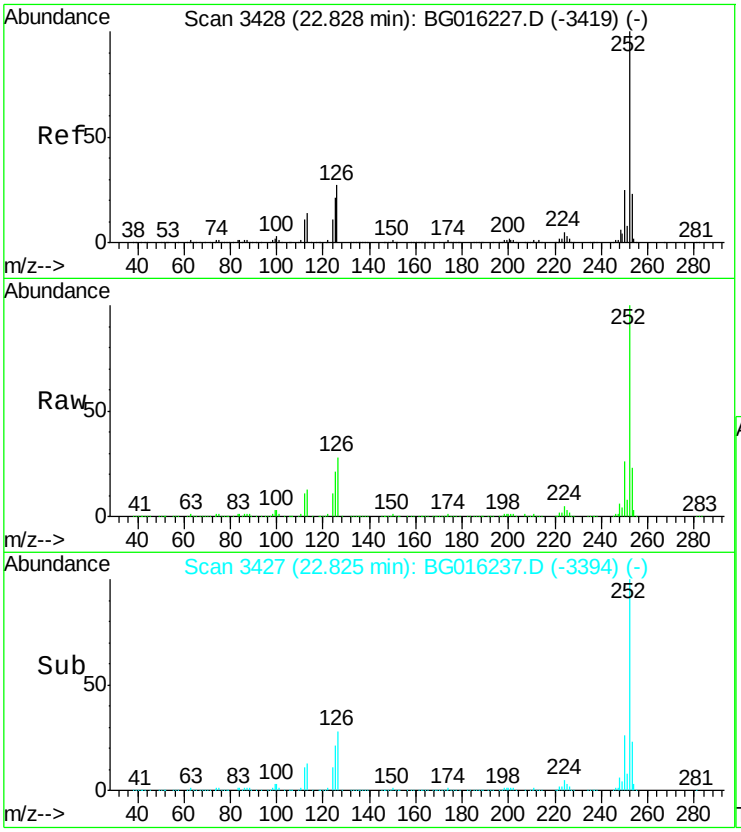


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:264 Resp: 336619

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	21.8	17.2	25.8

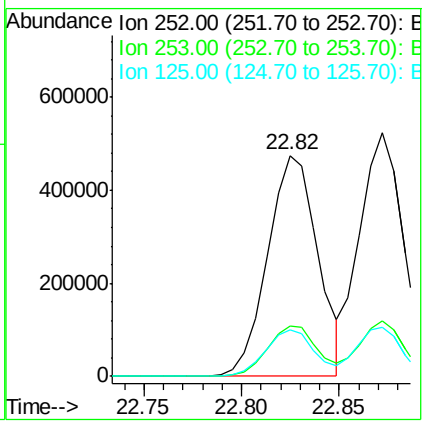




#87
Benzo(b)fluoranthene
Concen: 42.83 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:252 Resp: 844424

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	21.1	17.0	25.6



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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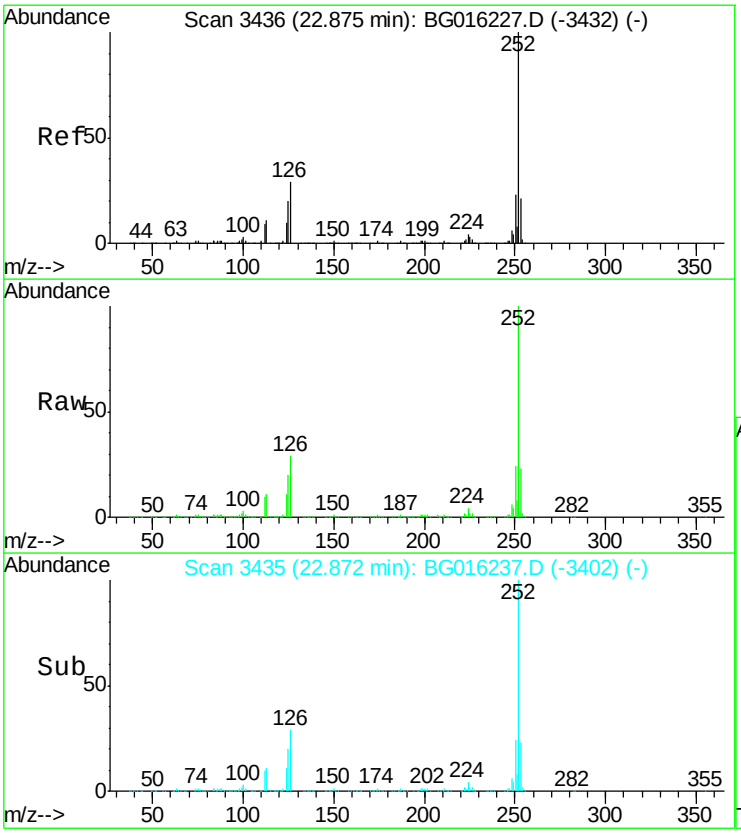
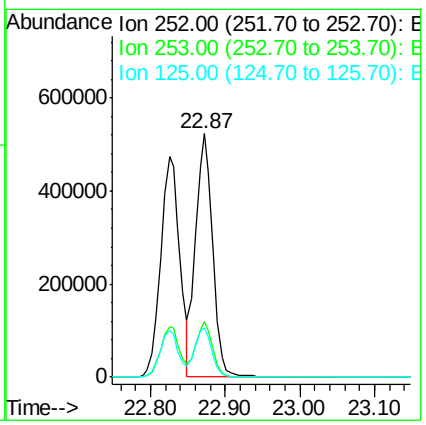
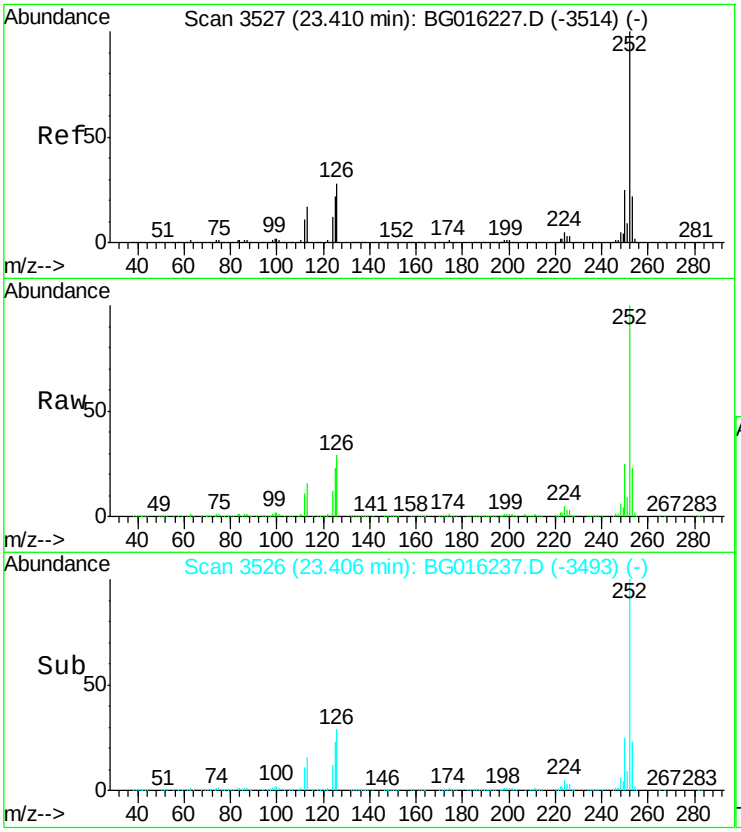


#88
Benzo(k)fluoranthene
Concen: 43.21 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:252 Resp: 833674

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	20.3	16.3	24.5





#89
Benzo(a)pyrene
Concen: 43.24 ng
RT: 23.41 min Scan# 3526
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:252 Resp: 798904

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	22.6	17.6	26.4

Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

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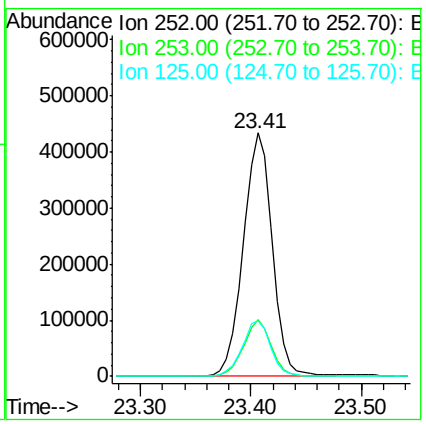
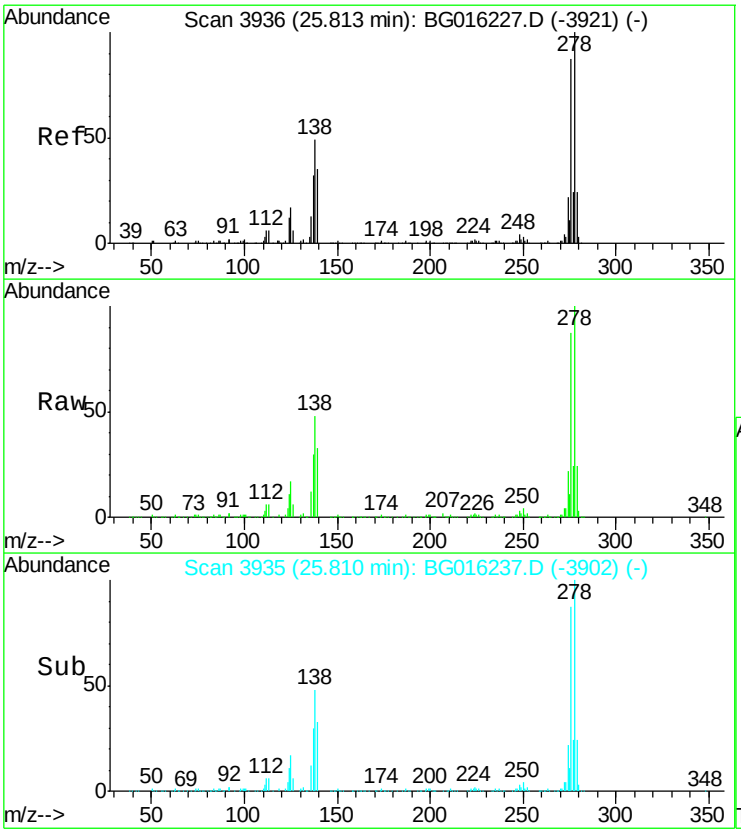
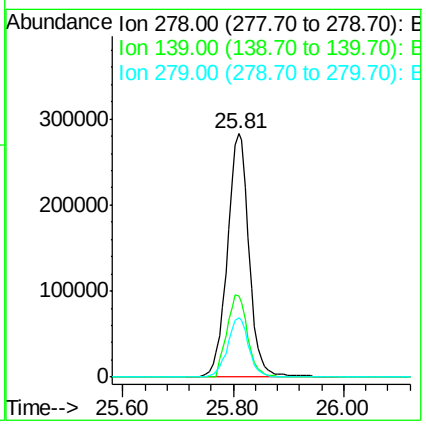


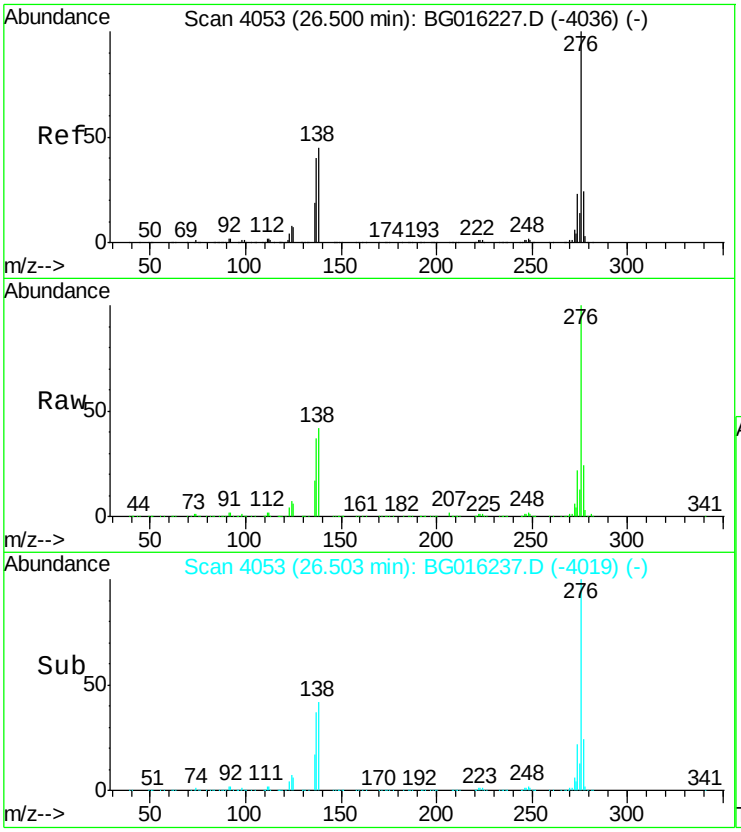


#90
Dibenzo(a,h)anthracene
Concen: 43.10 ng
RT: 25.81 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:278 Resp: 774877

Ion	Ratio	Lower	Upper
278	100		
139	33.4	27.9	41.9
279	24.4	19.5	29.3

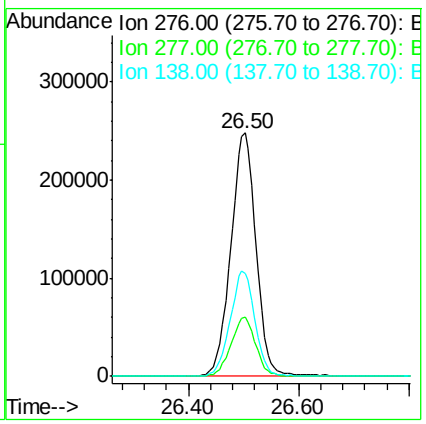




#91
Benzo(g,h,i)perylene
Concen: 43.82 ng
RT: 26.50 min Scan# 4053
Delta R.T. 0.00 min
Lab File: BG016237.D
Acq: 6 Apr 2015 23:08

Tgt Ion:276 Resp: 786975

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.5	29.3
138	42.3	35.7	53.5



Instrument :
BNA_G
ClientSampleId :
LS-SW01MSD

Manual Integrations APPROVED
apatel
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