Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018713.D
Acq On : 16 Sep 2015 19:39
Operator : TP
Sample : PB85576BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85576BS

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:48:47 PM

Quant Time: Sep 17 05:34:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 04:50:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	40351	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	176073	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	128105	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	354623	20.00	ng		0.00
75) Chrysene-d12	21.63	240	366212	20.00	ng		0.00
86) Perylene-d12	24.81	264	380926	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	301111	128.91	ng		0.00
7) Phenol-d6	7.17	99	430988	128.68	ng		0.00
23) Nitrobenzene-d5	9.16	82	233849	74.32	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	226427	131.27	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	680947	73.79	ng		0.00
78) Terphenyl-d14	19.98	244	1130916	81.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	29483	30.20	ng	#	100
3) Pyridine	3.86	79	89218	29.48	ng		95
4) n-Nitrosodimethylamine	3.78	42	32781	31.10	ng	#	68
6) Aniline	7.32	93	90043	19.51	ng		96
8) 2-Chlorophenol	7.57	128	113301	42.01	ng		97
9) Benzaldehyde	7.14	77	41479	23.00	ng		94
10) Phenol	7.19	94	152464	43.09	ng		97
11) bis(2-Chloroethyl)ether	7.42	93	101834	37.14	ng		97
12) 1,3-Dichlorobenzene	7.89	146	114064	36.35	ng		99
13) 1,4-Dichlorobenzene	8.03	146	115403	36.67	ng		97
14) 1,2-Dichlorobenzene	8.36	146	113482	37.77	ng		98
15) Benzyl Alcohol	8.23	79	98135	40.65	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	117207	37.64	ng		98
17) 2-Methylphenol	8.45	107	106864	43.47	ng		98
18) Hexachloroethane	9.09	117	39899	35.46	ng		97
19) n-Nitroso-di-n-propylamine	8.80	70	84831	35.96	ng		94
20) 3+4-Methylphenols	8.77	107	148064	42.89	ng		98
22) Acetophenone	8.82	105	167327	37.51	ng	#	98
24) Nitrobenzene	9.20	77	120119	35.95	ng		96
25) Isophorone	9.72	82	241275	35.65	ng		99
26) 2-Nitrophenol	9.91	139	64133	41.14	ng		94
27) 2,4-Dimethylphenol	9.97	122	121169	42.80	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	151139	38.90	ng		100
29) 2,4-Dichlorophenol	10.46	162	130653	45.67	ng		98
30) 1,2,4-Trichlorobenzene	10.67	180	119731	37.77	ng		92
31) Naphthalene	10.86	128	357531	37.92	ng		99
32) Benzoic acid	10.10	122	91206	40.33	ng		98
33) 4-Chloroaniline	10.96	127	64612	15.14	ng		98
34) Hexachlorobutadiene	11.14	225	68798	36.81	ng		97
35) Caprolactam	11.73	113	52238m	42.47	ng		
36) 4-Chloro-3-methylphenol	12.08	107	145416	45.57	ng		99
37) 2-Methylnaphthalene	12.46	142	274916	39.83	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	146068	35.95	ng		99
40) Hexachlorocyclopentadiene	12.81	237	153050	75.01	ng		96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018713.D
Acq On : 16 Sep 2015 19:39
Operator : TP
Sample : PB85576BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85576BS

Manual Integrations APPROVED
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9/17/2015 3:48:47 PM

Quant Time: Sep 17 05:34:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 04:50:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	114607	40.73	ng		97
43) 2,4,5-Trichlorophenol	13.14	196	130323	42.22	ng		97
45) 1,1'-Biphenyl	13.46	154	386976	37.99	ng		98
46) 2-Chloronaphthalene	13.50	162	300965	38.35	ng		98
47) 2-Nitroaniline	13.70	65	92888	39.33	ng		88
48) Acenaphthylene	14.35	152	534923	38.56	ng		97
49) Dimethylphthalate	14.08	163	419737	39.57	ng		99
50) 2,6-Dinitrotoluene	14.20	165	96474	41.86	ng		96
51) Acenaphthene	14.69	154	307682	38.12	ng		96
52) 3-Nitroaniline	14.53	138	58561	21.26	ng		94
53) 2,4-Dinitrophenol	14.74	184	74098	65.10	ng		96
54) Dibenzofuran	15.03	168	519967	41.45	ng		99
55) 4-Nitrophenol	14.84	139	174610	82.12	ng		99
56) 2,4-Dinitrotoluene	14.99	165	140993	43.14	ng	#	99
57) Fluorene	15.67	166	441905	40.92	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	125793	43.46	ng		96
59) Diethylphthalate	15.44	149	439975	39.76	ng		100
60) 4-Chlorophenyl-phenylether	15.67	204	212351	40.92	ng		96
61) 4-Nitroaniline	15.69	138	110092	37.07	ng		98
62) Azobenzene	15.96	77	397455	40.65	ng		97
64) 4,6-Dinitro-2-methylphenol	15.75	198	62819	34.58	ng		93
65) n-Nitrosodiphenylamine	15.88	169	395383	38.49	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	146315	40.57	ng		94
67) Hexachlorobenzene	16.68	284	159603	40.73	ng		99
68) Atrazine	16.82	200	159322	39.01	ng		98
69) Pentachlorophenol	17.02	266	167382	69.26	ng		98
70) Phenanthrene	17.41	178	736328	39.48	ng		99
71) Anthracene	17.51	178	751911	39.81	ng		98
72) Carbazole	17.77	167	697505	38.16	ng		100
73) Di-n-butylphthalate	18.33	149	826385	38.33	ng		99
74) Fluoranthene	19.42	202	868772	37.61	ng		98
76) Benzidine	19.60	184	234771	21.35	ng		96
77) Pyrene	19.78	202	897516	39.88	ng		98
79) Butylbenzylphthalate	20.66	149	365496	39.95	ng		97
80) Benzo(a)anthracene	21.61	228	853168	40.47	ng		99
81) 3,3'-Dichlorobenzidine	21.52	252	198212	24.75	ng		100
82) Chrysene	21.68	228	771558	38.86	ng		98
83) Bis(2-ethylhexyl)phthalate	21.51	149	536731	40.66	ng		99
84) Di-n-octyl phthalate	22.71	149	920293	41.22	ng		99
85) Indeno(1,2,3-cd)pyrene	28.43	276	989544	39.25	ng	#	100
87) Benzo(b)fluoranthene	23.80	252	902721	40.87	ng		97
88) Benzo(k)fluoranthene	23.88	252	836770	37.81	ng		97
89) Benzo(a)pyrene	24.66	252	854807	40.67	ng		97
90) Dibenzo(a,h)anthracene	28.50	278	819504	39.60	ng	#	96
91) Benzo(g,h,i)perylene	29.58	276	828119	39.29	ng		98

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

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018713.D
Acq On : 16 Sep 2015 19:39
Operator : TP
Sample : PB85576BS
Misc :
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Quant Time: Sep 17 05:34:12 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 04:50:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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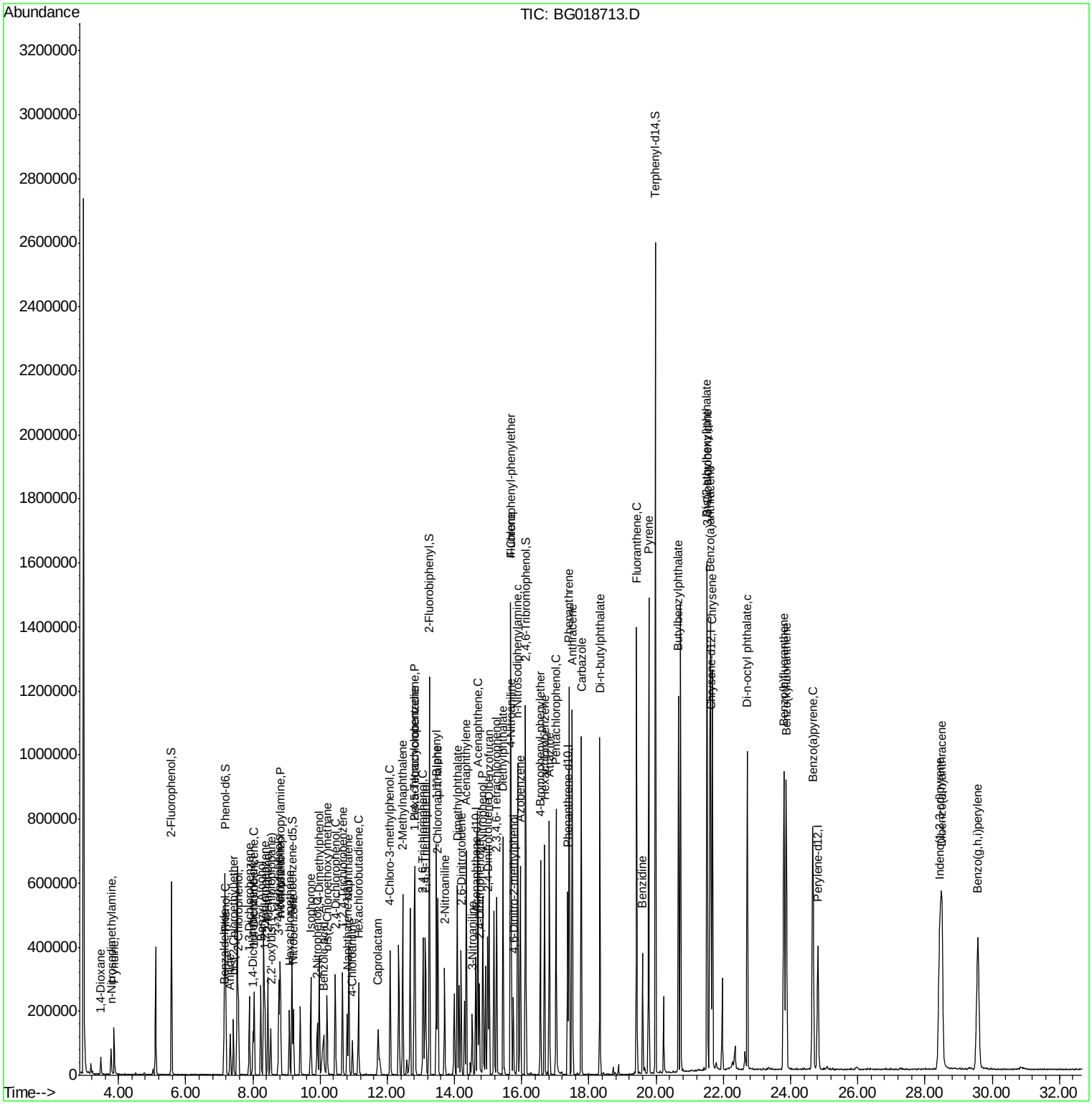
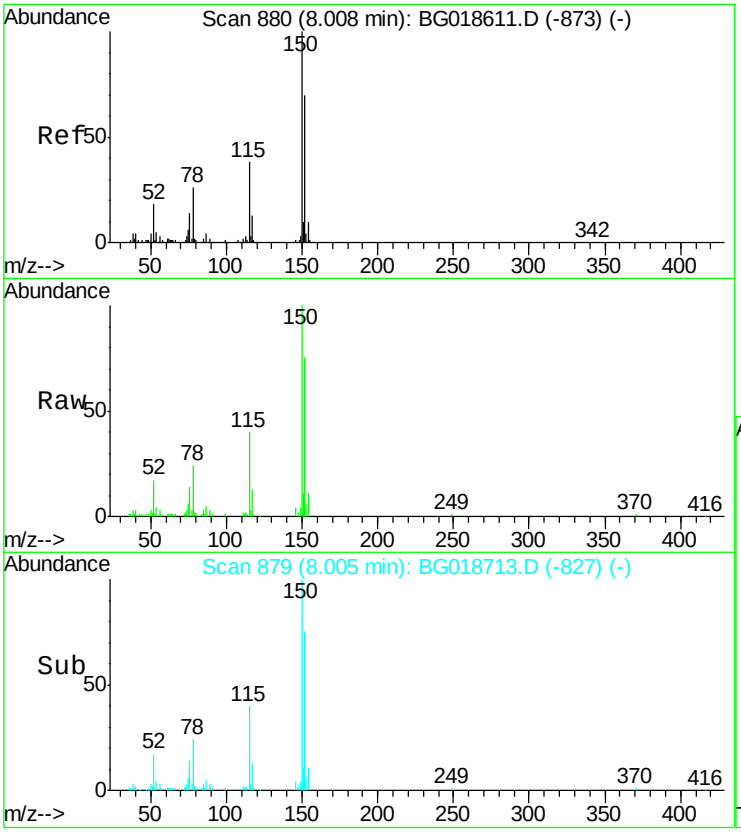
9/17/2015 3:48:47 PM

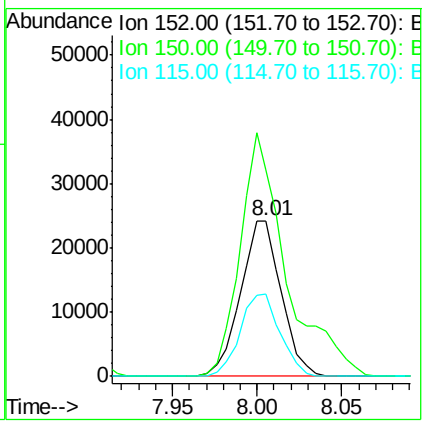




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:152 Resp: 40351

Ion	Ratio	Lower	Upper
152	100		
150	132.9	115.0	172.4
115	53.2	43.9	65.9



Instrument :
BNA_G
ClientSampleId :
PB85576BS

Manual Integrations APPROVED
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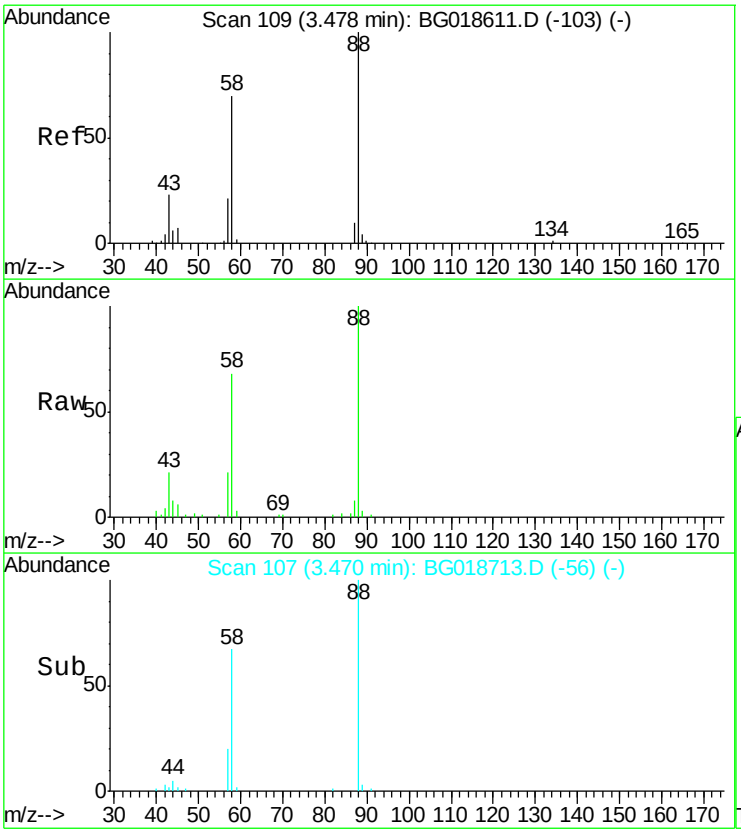
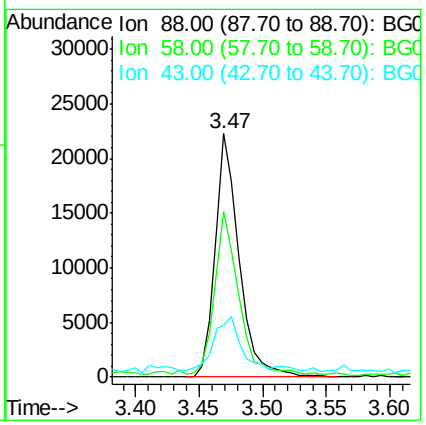
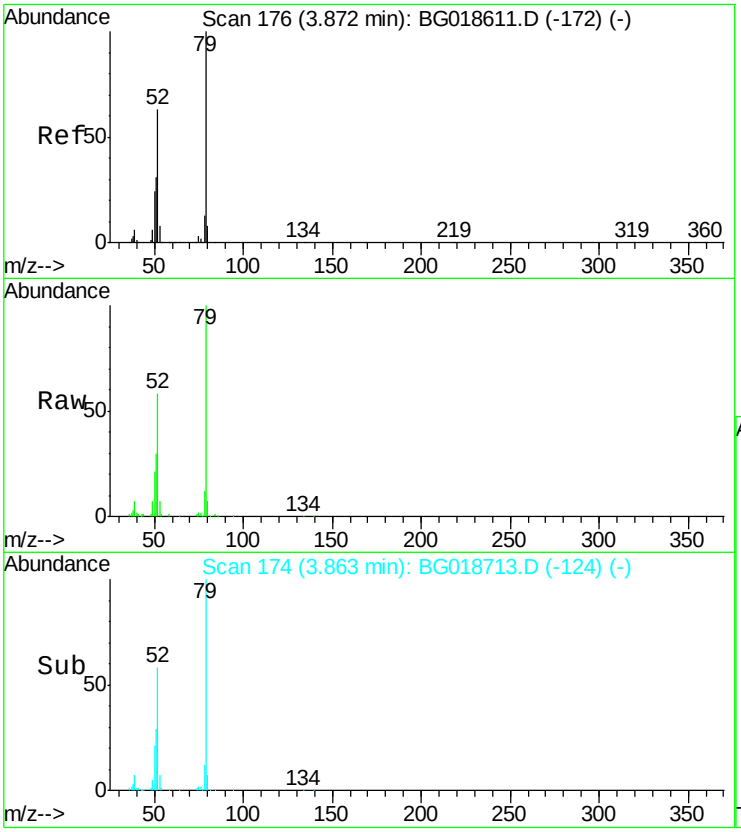


#2
1,4-Dioxane
Concen: 30.20 ng
RT: 3.47 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 88 Resp: 29483

Ion	Ratio	Lower	Upper
88	100		
58	68.2	0.0	0.0#
43	23.9	0.0	0.0#

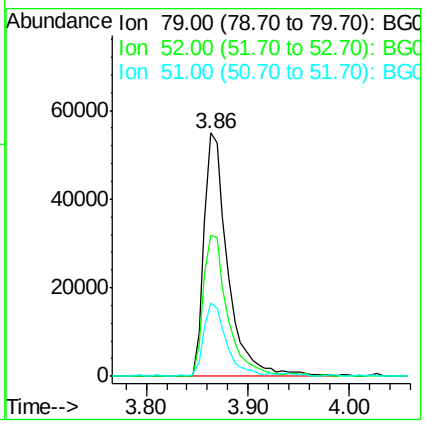




#3
Pyridine
Concen: 29.48 ng
RT: 3.86 min Scan# 174
Delta R.T. -0.01 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 79 Resp: 89218

Ion	Ratio	Lower	Upper
79	100		
52	58.1	50.3	75.5
51	30.0	24.8	37.2



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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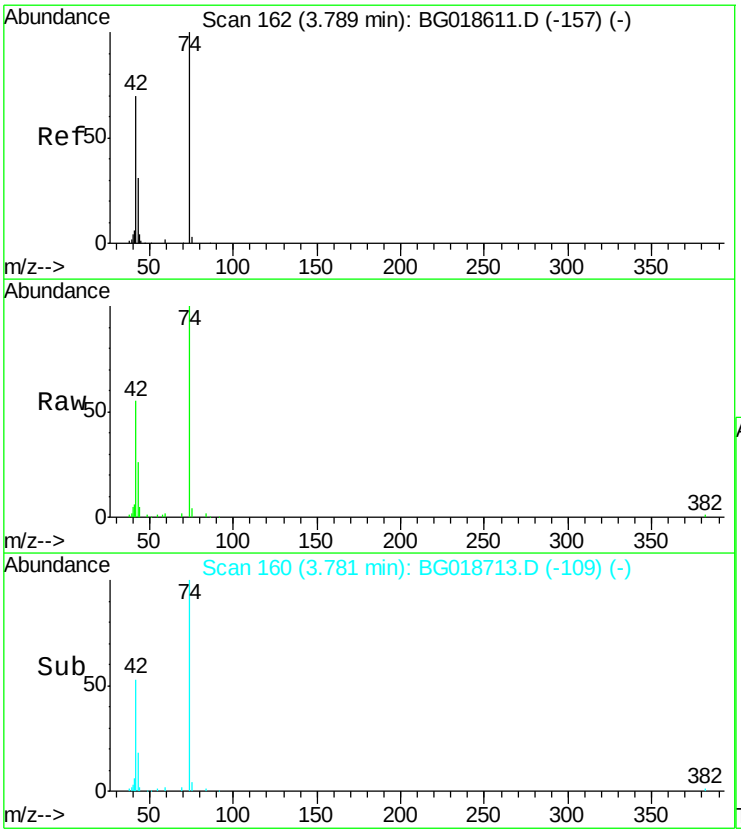
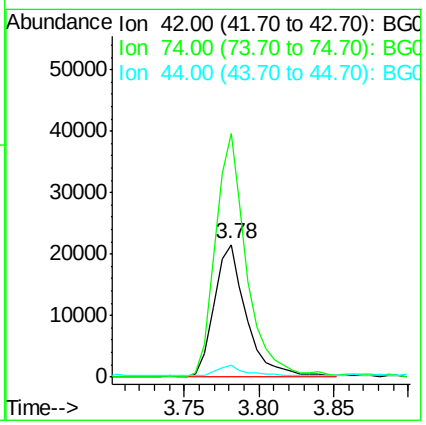
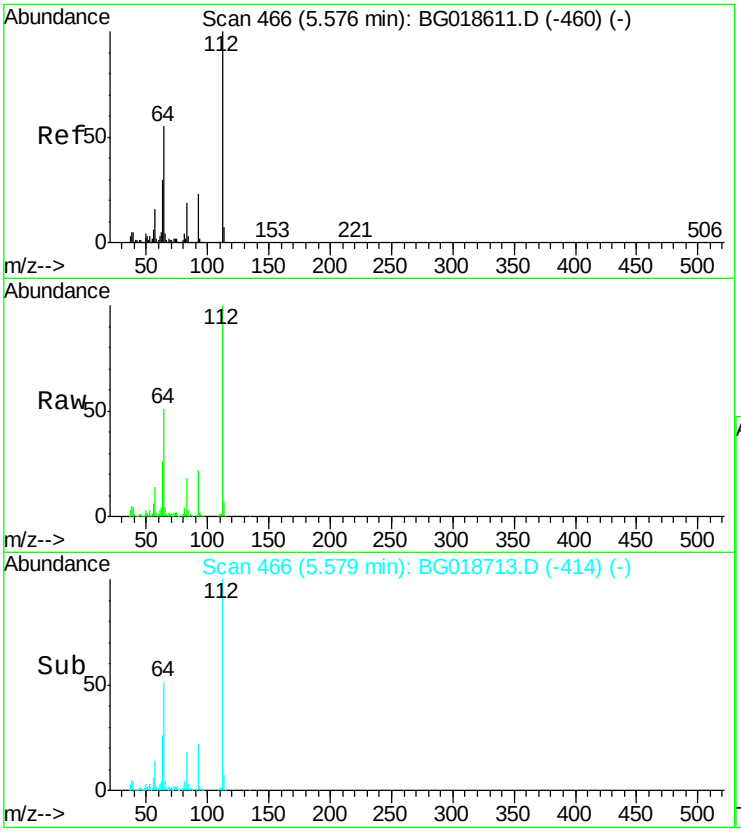


#4
n-Nitrosodimethylamine
Concen: 31.10 ng
RT: 3.78 min Scan# 160
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 42 Resp: 32781

Ion	Ratio	Lower	Upper
42	100		
74	183.2	113.9	170.9#
44	8.7	5.7	8.5#

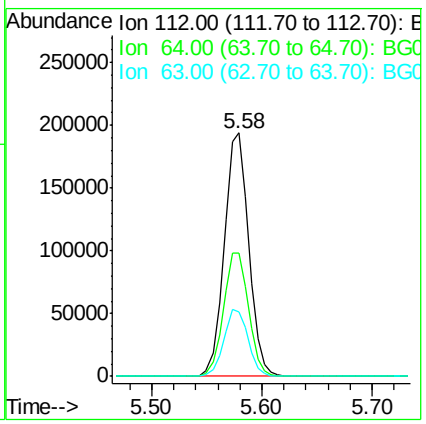




#5
2-Fluorophenol
Concen: 128.91 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:112 Resp: 301111

Ion	Ratio	Lower	Upper
112	100		
64	50.5	43.7	65.5
63	26.5	24.0	36.0



Instrument :
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ClientSampleId :
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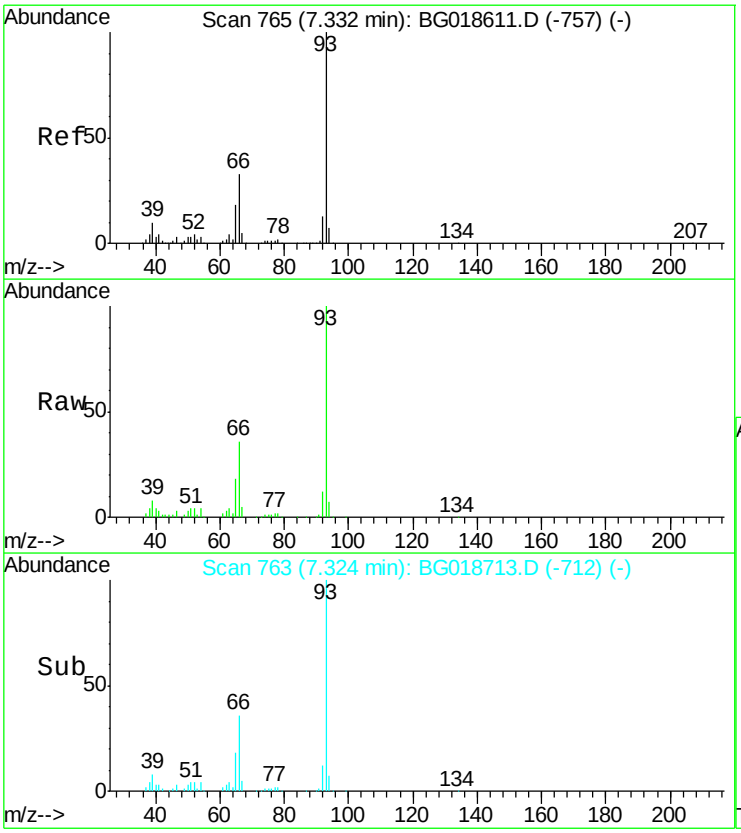
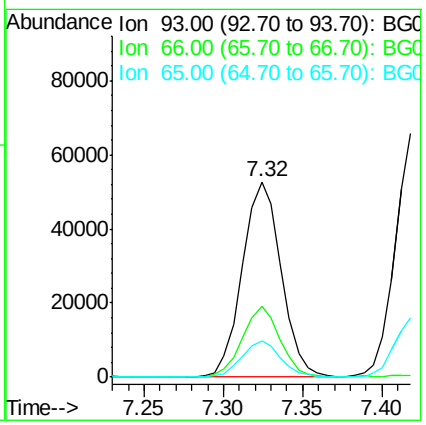
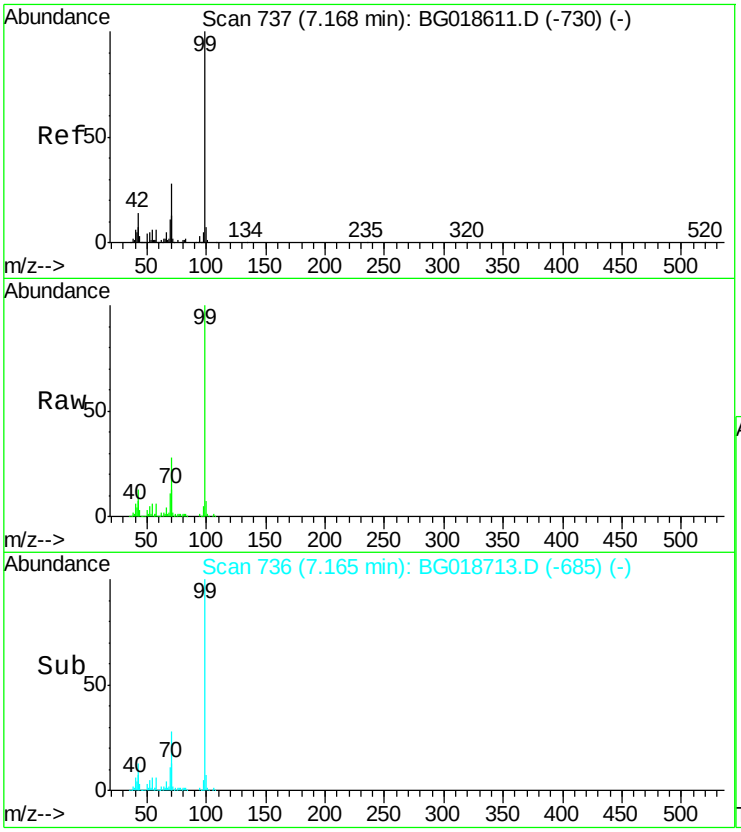


#6
Aniline
Concen: 19.51 ng
RT: 7.32 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 93 Resp: 90043

Ion	Ratio	Lower	Upper
93	100		
66	36.0	26.2	39.2
65	18.4	14.0	21.0

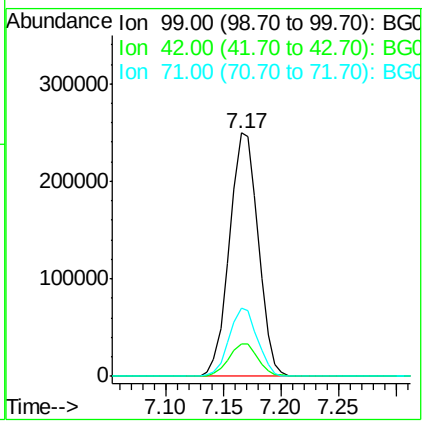




#7
Phenol-d6
Concen: 128.68 ng
RT: 7.17 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 99 Resp: 430988

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.5	17.3
71	28.2	22.6	34.0



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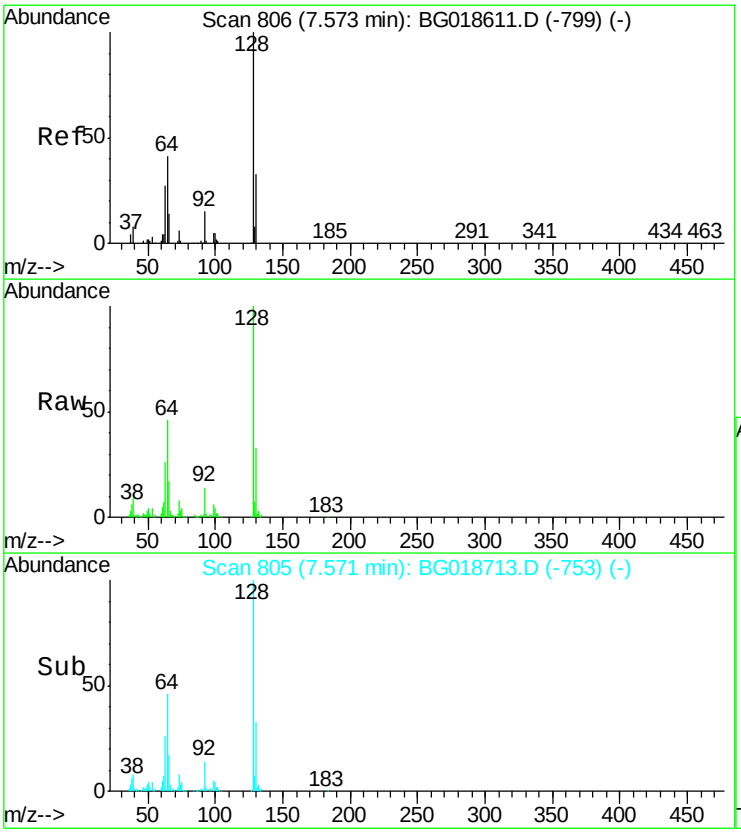
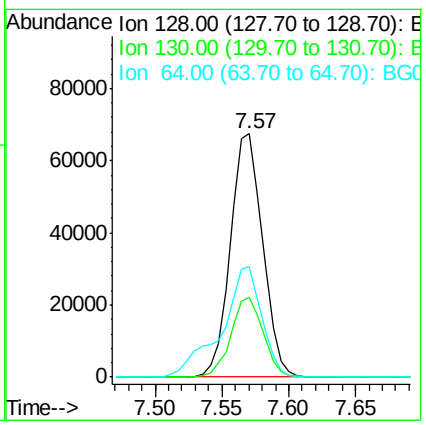
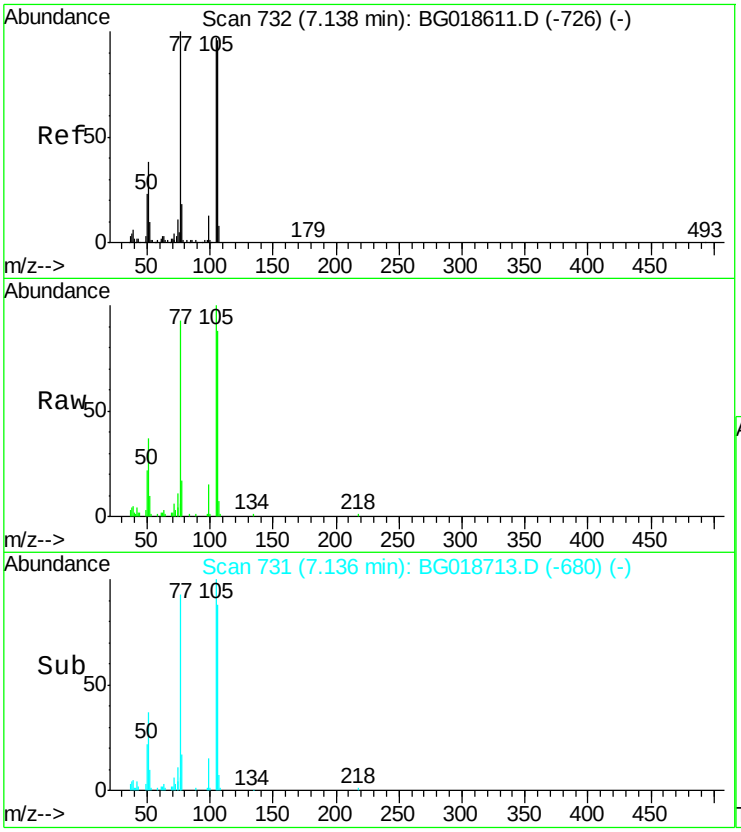


#8
2-Chlorophenol
Concen: 42.01 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:128 Resp: 113301

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	45.5	28.2	68.2

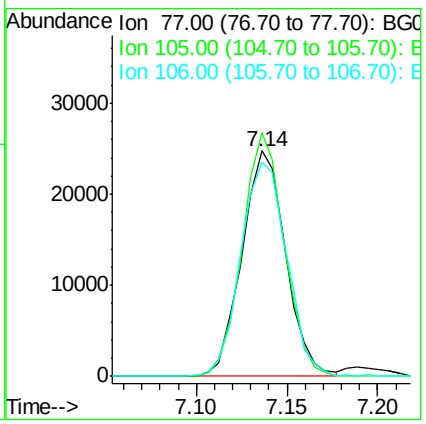




#9
Benzaldehyde
Concen: 23.00 ng
RT: 7.14 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 77 Resp: 41479

Ion	Ratio	Lower	Upper
77	100		
105	108.0	77.7	117.7
106	94.8	75.8	115.8



Instrument :
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MMDadoda
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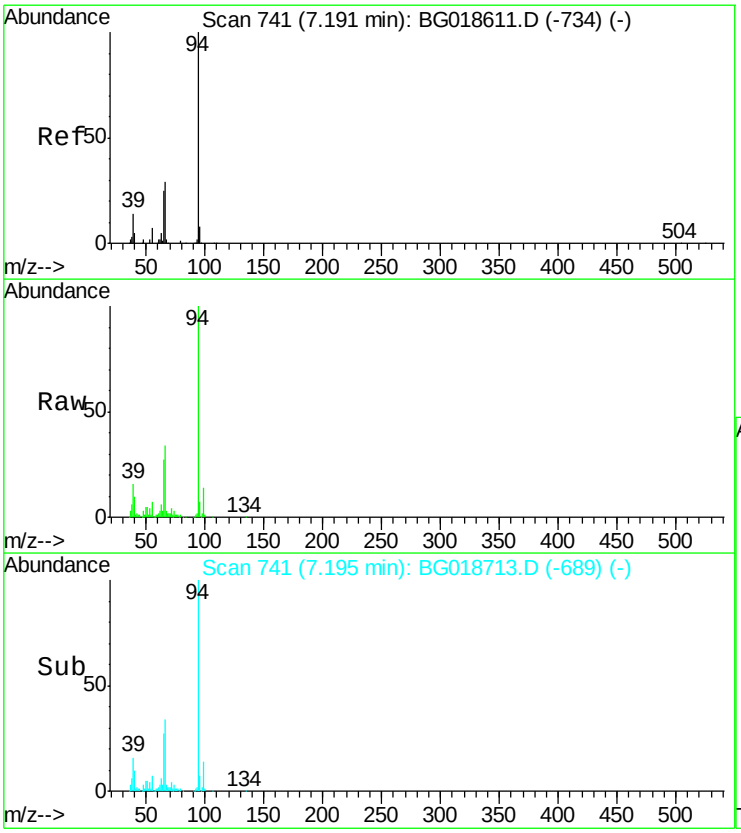
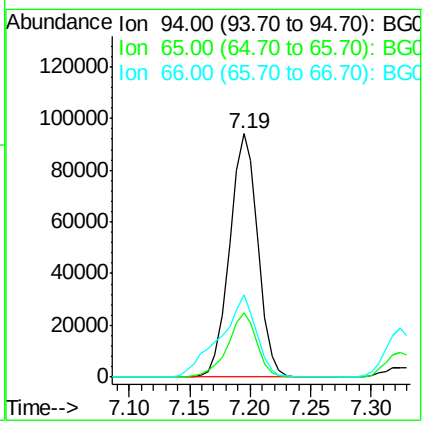
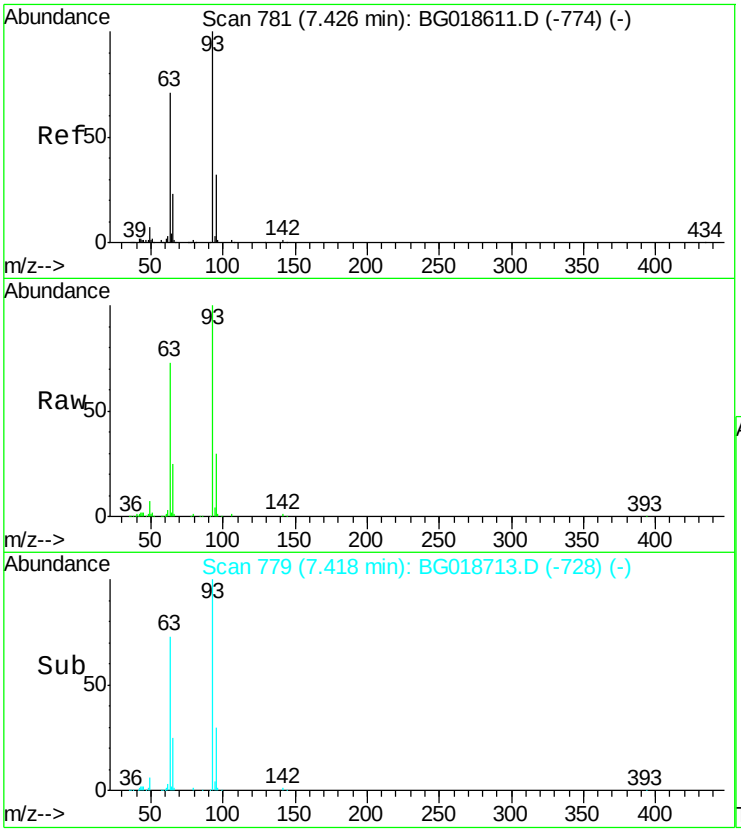


#10
Phenol
Concen: 43.09 ng
RT: 7.19 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 94 Resp: 152464

Ion	Ratio	Lower	Upper
94	100		
65	26.5	5.4	45.4
66	33.8	11.8	51.8

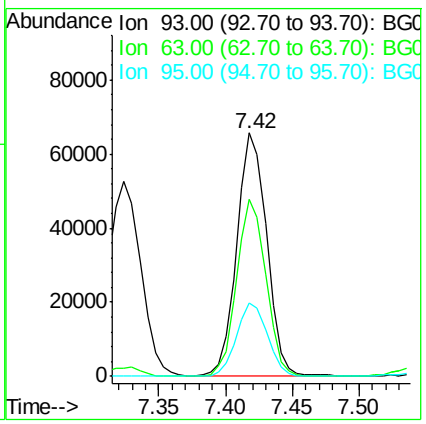




#11
bis(2-Chloroethyl)ether
Concen: 37.14 ng
RT: 7.42 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 93 Resp: 101834

Ion	Ratio	Lower	Upper
93	100		
63	72.9	50.5	90.5
95	30.0	12.2	52.2



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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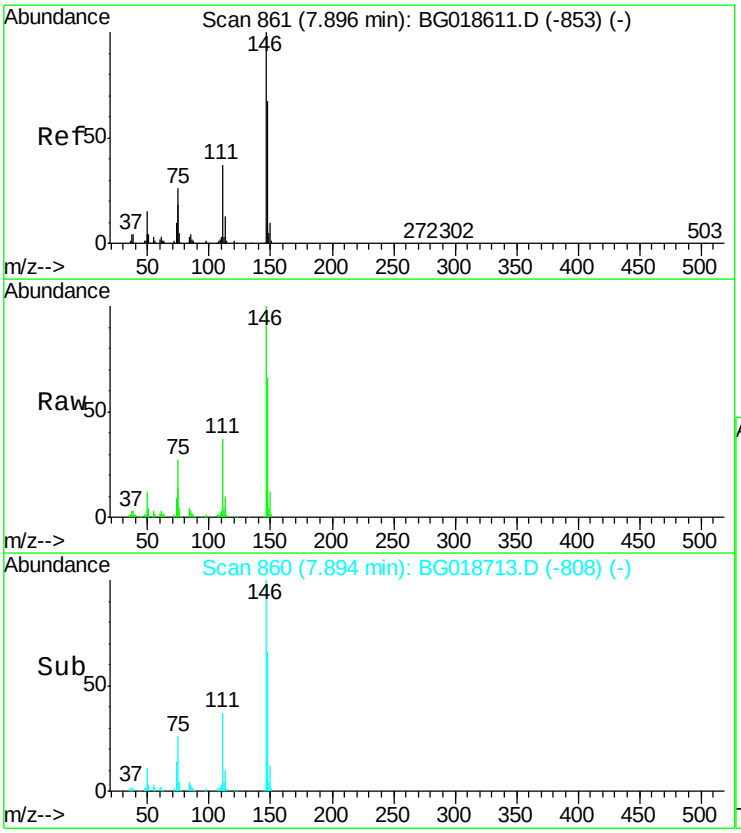
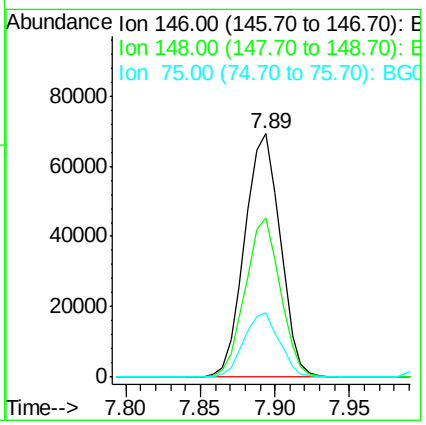
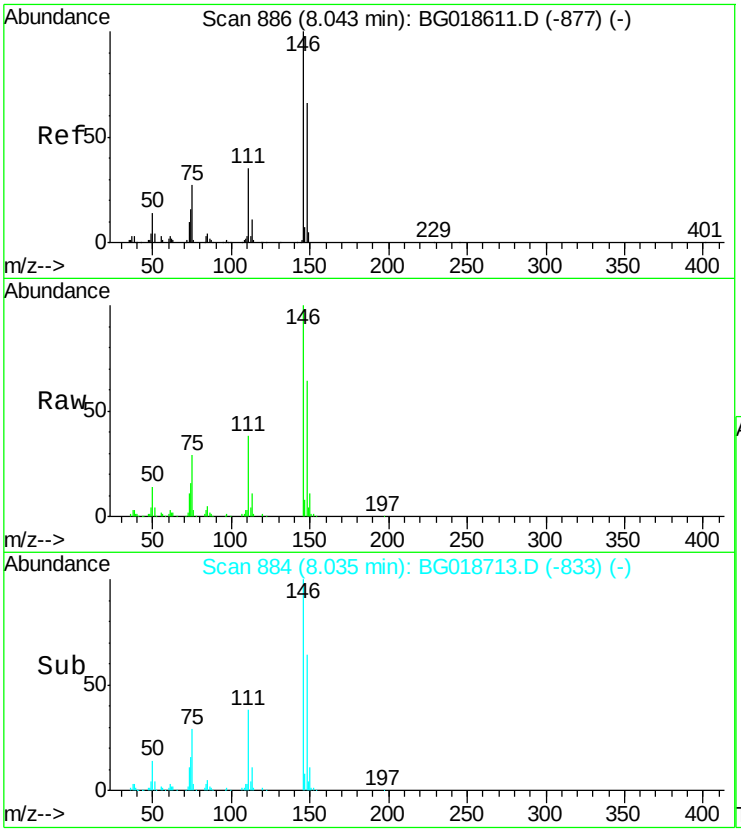


#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 7.89 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:146 Resp: 114064

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	26.7	21.1	31.7

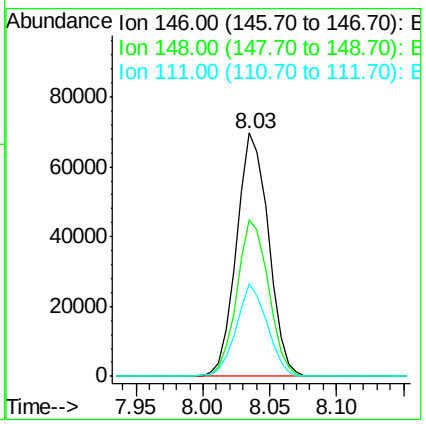




#13
1,4-Dichlorobenzene
Concen: 36.67 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:146 Resp: 115403

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.5	78.7
111	38.2	28.3	42.5



Instrument :
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ClientSampleId :
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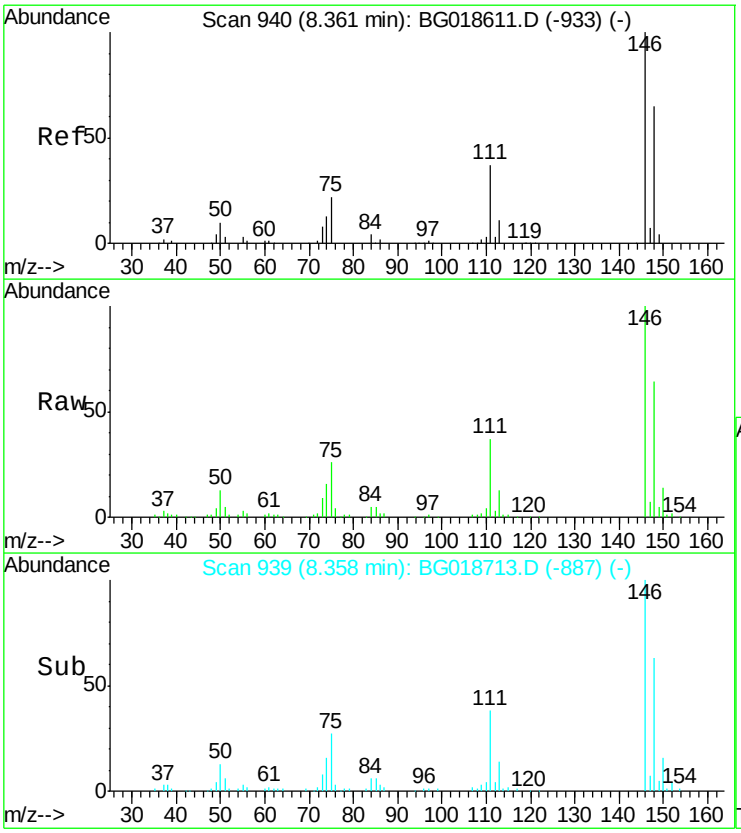
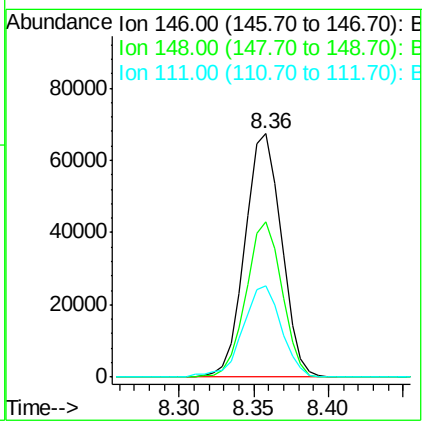
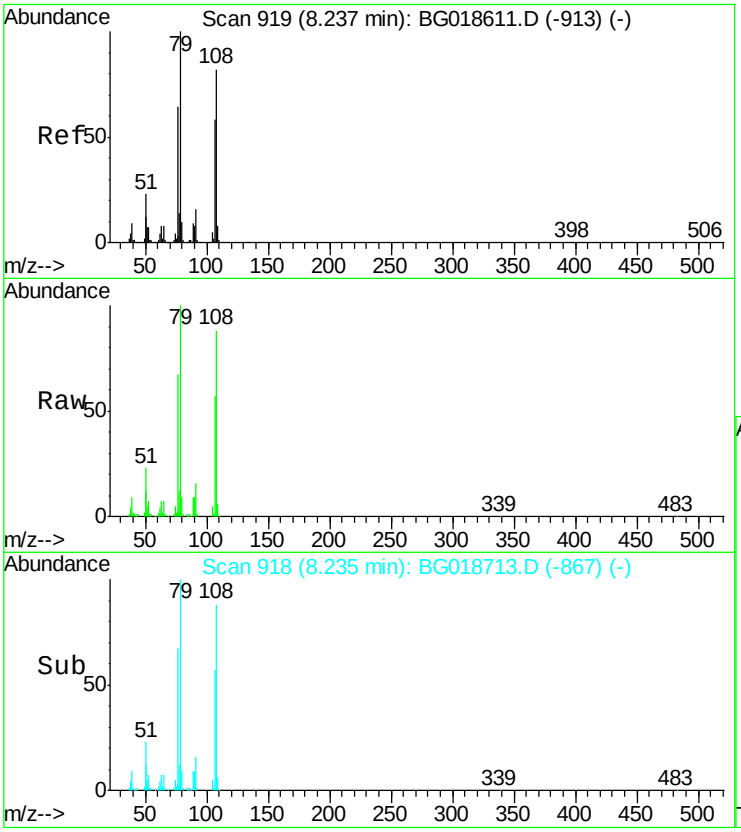


#14
1,2-Dichlorobenzene
Concen: 37.77 ng
RT: 8.36 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:146 Resp: 113482

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.5	78.7
111	37.3	29.9	44.9





#15
Benzyl Alcohol
Concen: 40.65 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 79 Resp: 98135

Ion	Ratio	Lower	Upper
79	100		
108	87.8	65.5	98.3
77	66.8	51.3	76.9

Instrument :
BNA_G
ClientSampleId :
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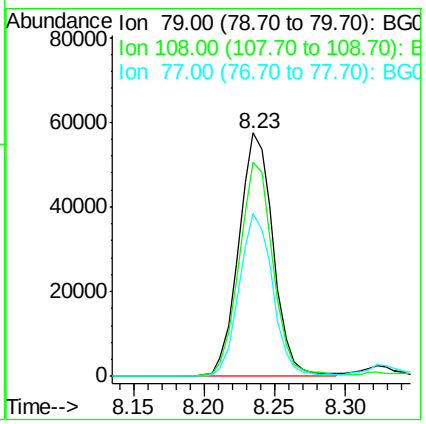
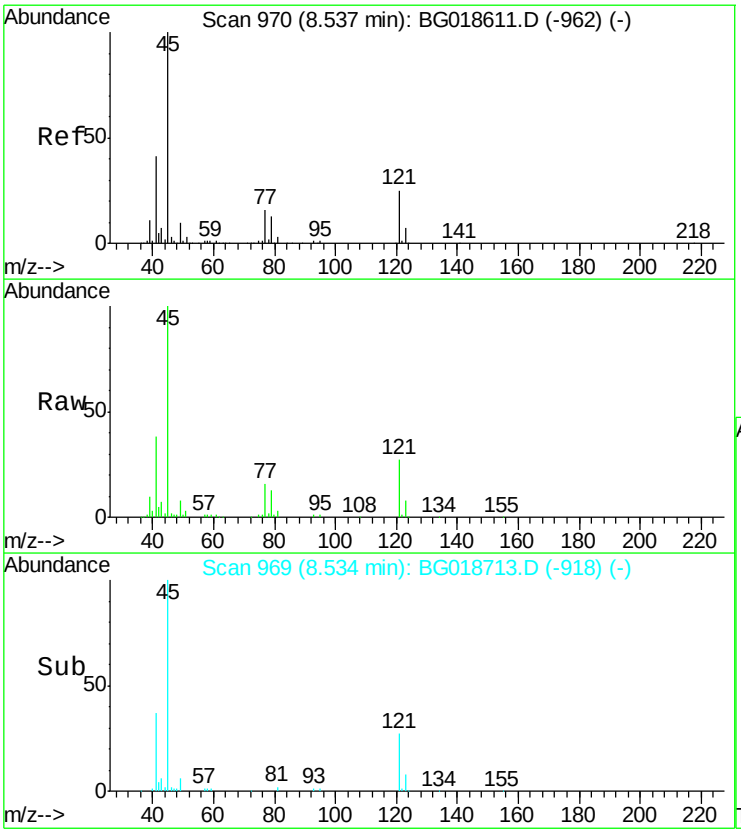
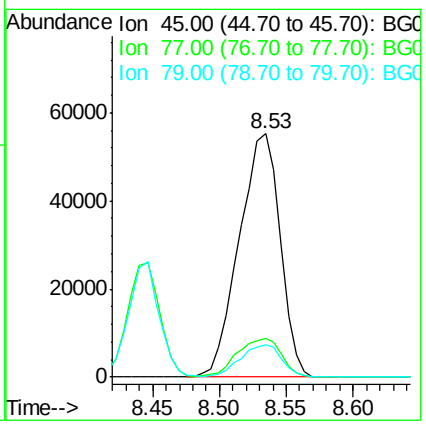


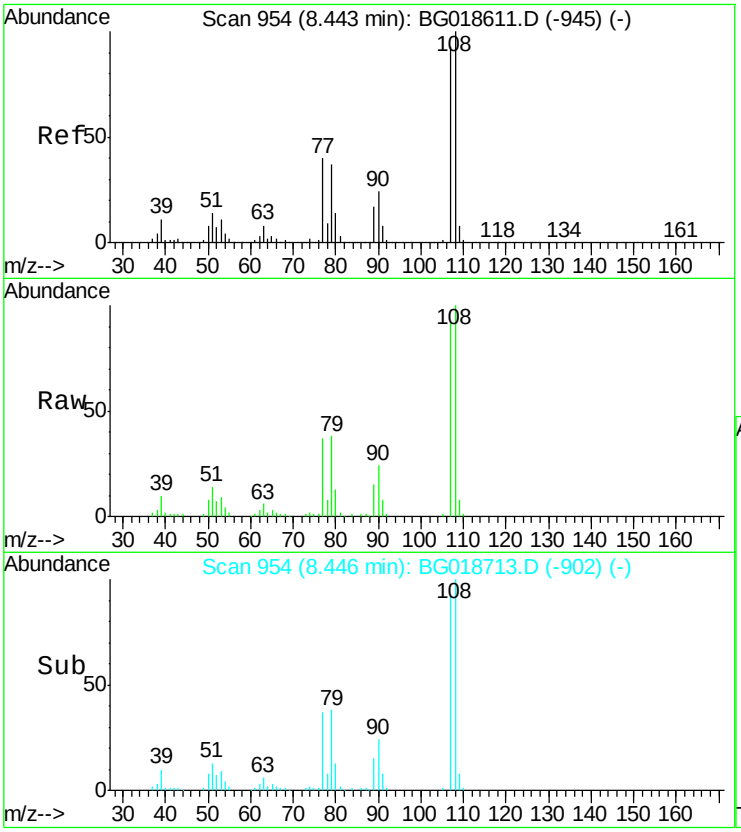


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.64 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 45 Resp: 117207

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	37.0
79	13.2	0.0	33.8

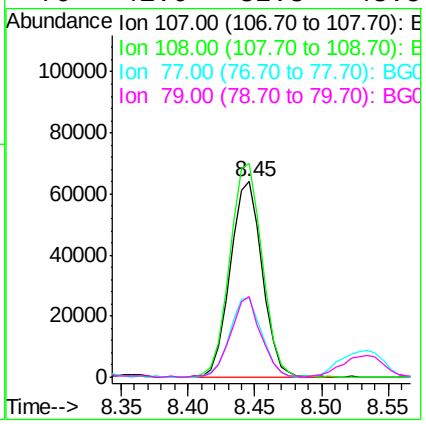




#17
2-Methylphenol
Concen: 43.47 ng
RT: 8.45 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:107 Resp: 106864

Ion	Ratio	Lower	Upper
107	100		
108	109.2	86.5	129.7
77	40.7	34.6	51.8
79	41.0	32.3	48.5



Instrument :
BNA_G
ClientSampleId :
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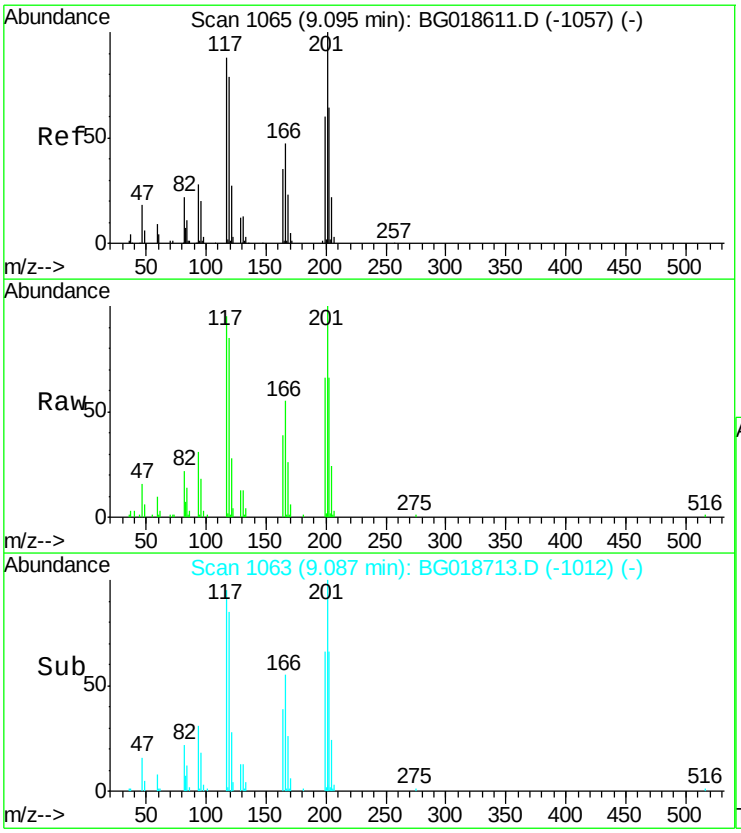
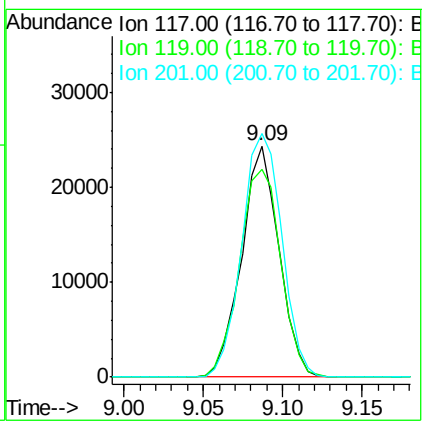
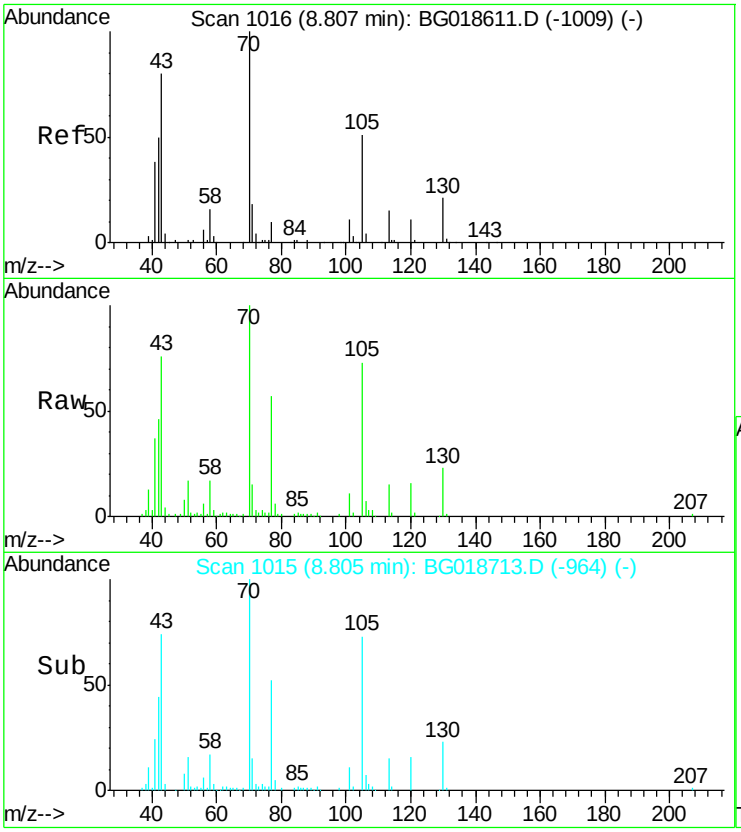


#18
Hexachloroethane
Concen: 35.46 ng
RT: 9.09 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:117 Resp: 39899

Ion	Ratio	Lower	Upper
117	100		
119	89.8	71.7	107.5
201	108.6	90.9	136.3

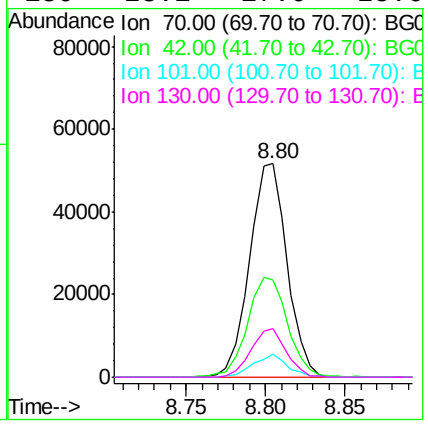




#19
n-Nitroso-di-n-propylamine
Concen: 35.96 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 70 Resp: 84831

Ion	Ratio	Lower	Upper
70	100		
42	45.6	40.6	60.8
101	10.9	8.6	13.0
130	23.1	17.0	25.6



Instrument :
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ClientSampleId :
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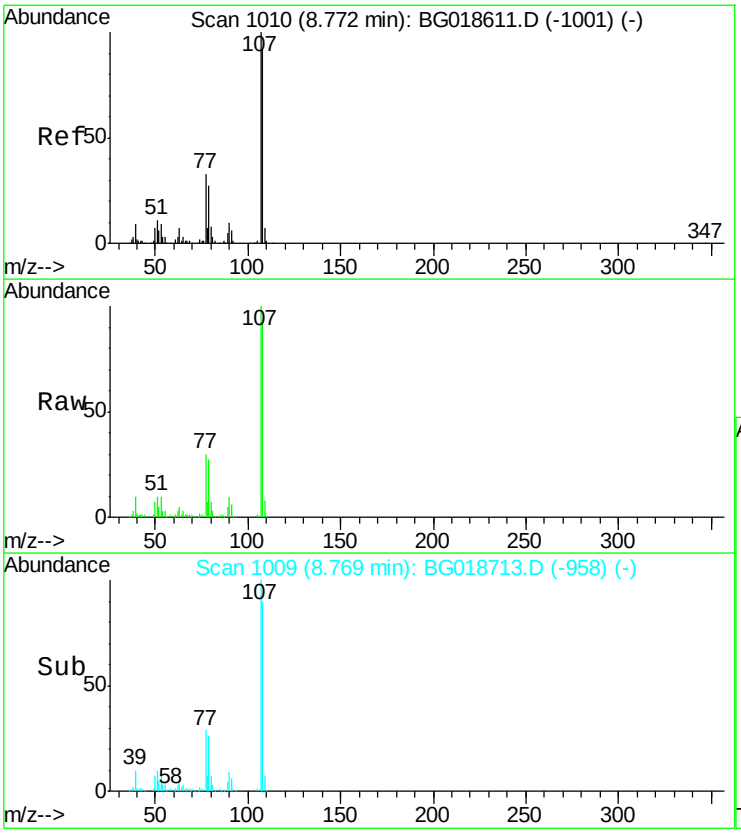
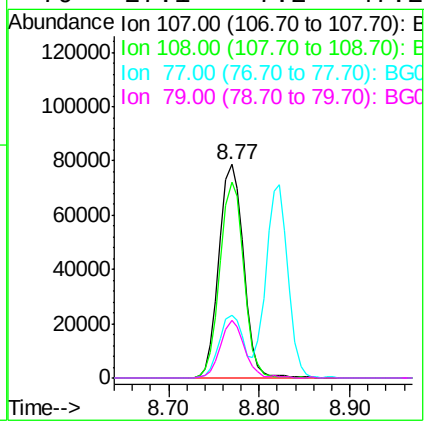
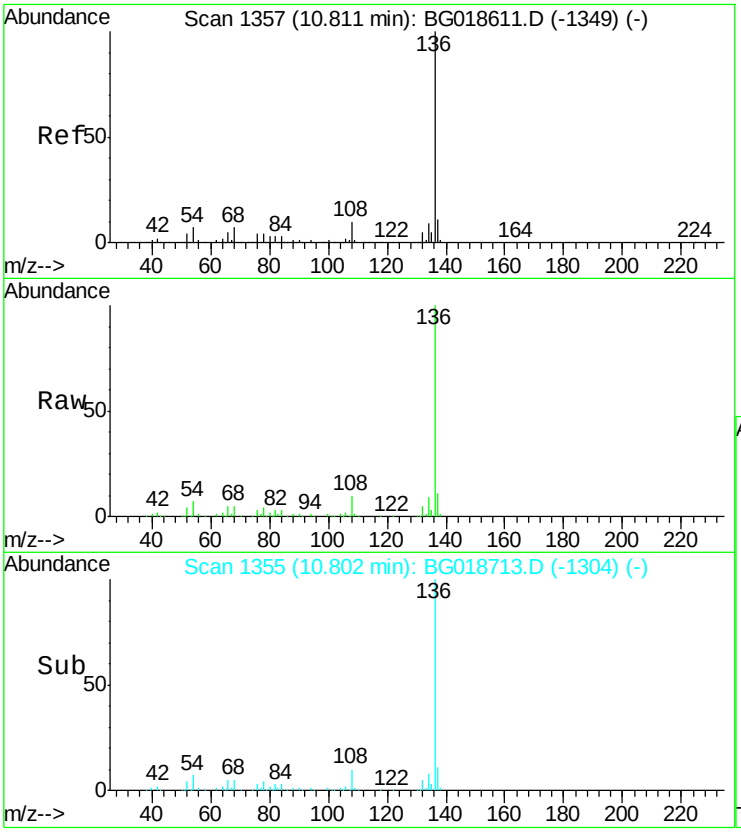


#20
3+4-Methylphenols
Concen: 42.89 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:107 Resp: 148064

Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.2	112.2
77	29.6	13.4	53.4
79	27.1	7.2	47.2

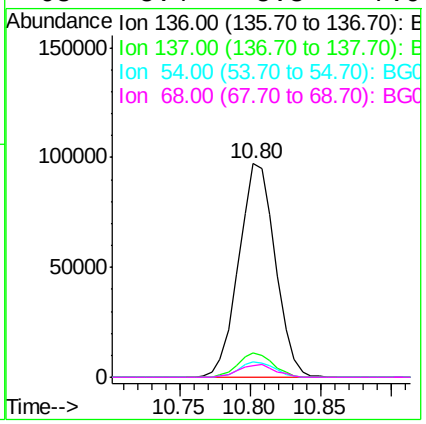




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:136 Resp: 176073

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	7.1	5.4	8.2
68	5.4	5.3	7.9



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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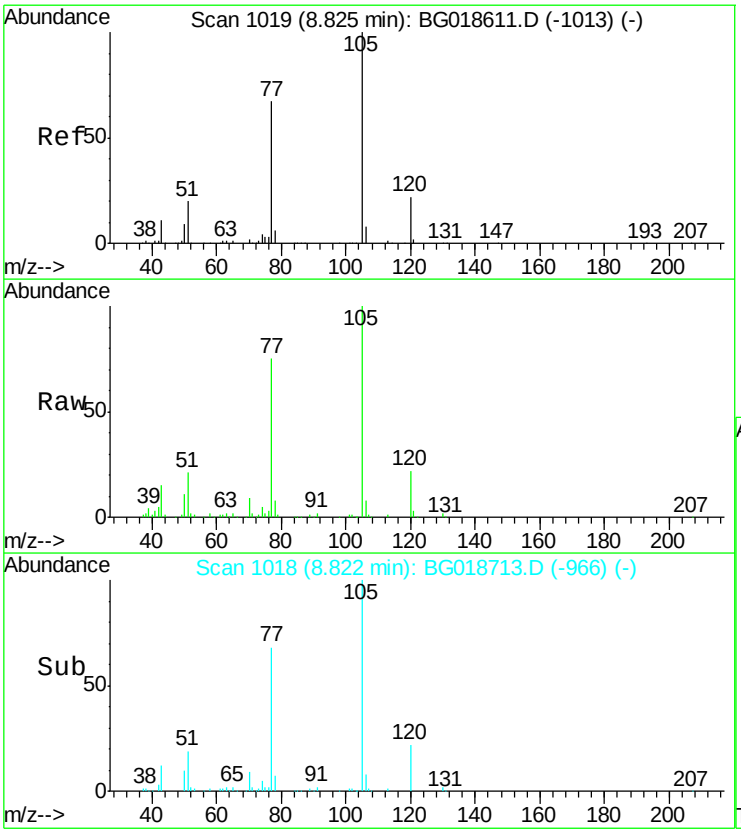
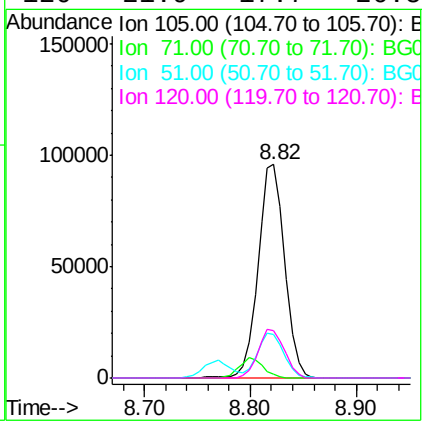
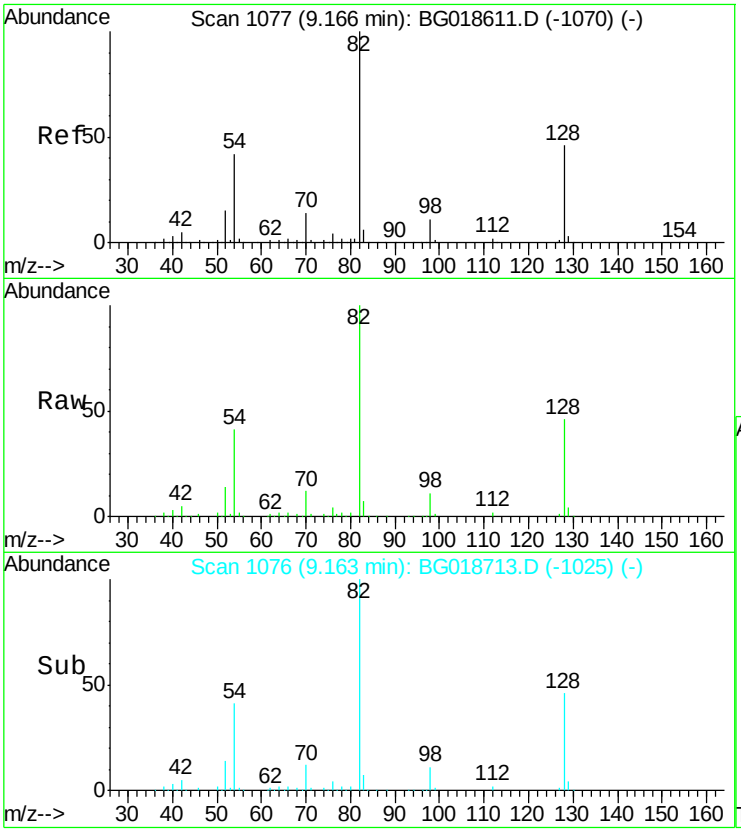


#22
Acetophenone
Concen: 37.51 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:105 Resp: 167327

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.1	3.1#
51	20.5	17.8	26.8
120	21.9	17.7	26.5

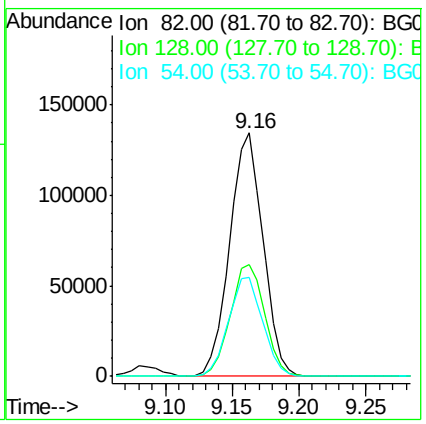




#23
Nitrobenzene-d5
Concen: 74.32 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 82 Resp: 233849

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.7	55.1
54	40.8	33.8	50.8



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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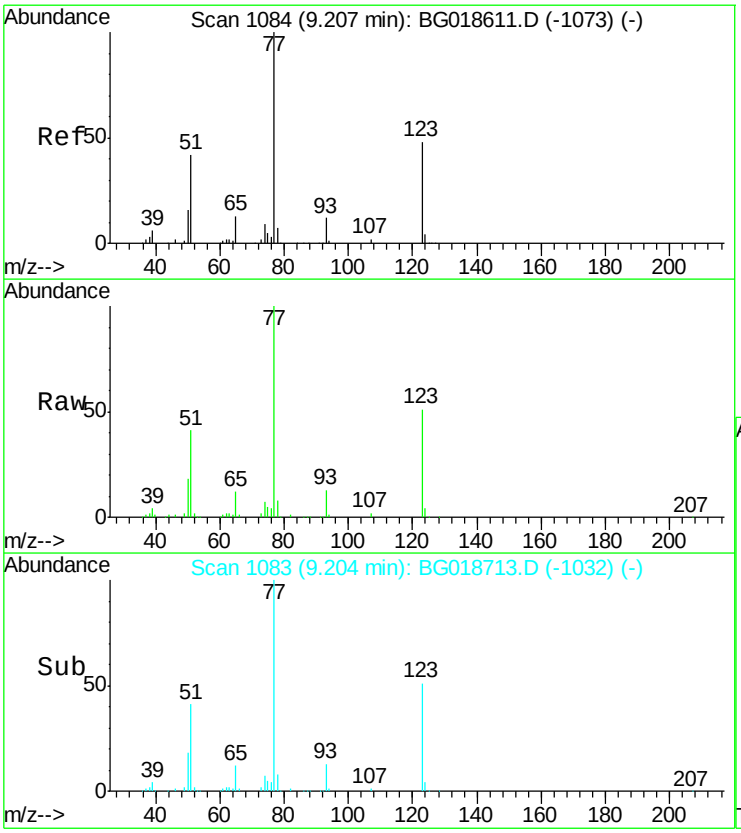
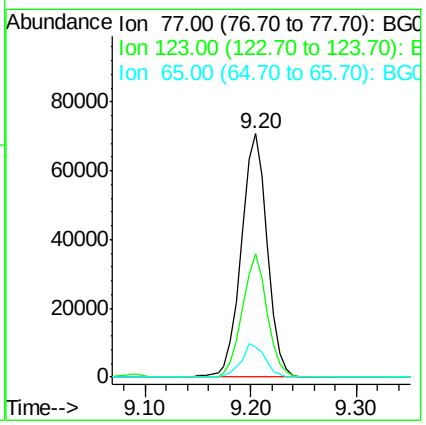
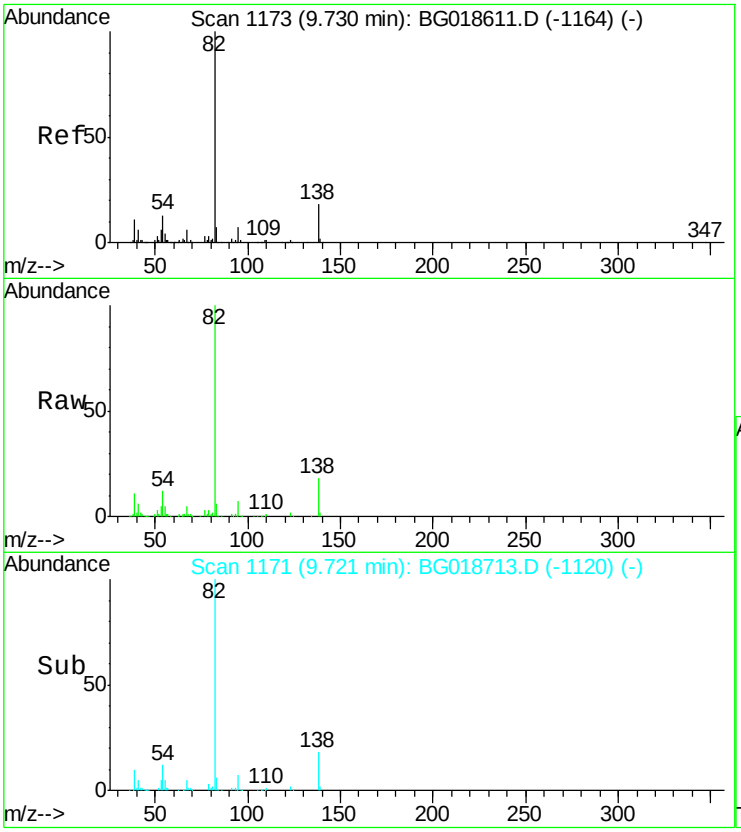


#24
Nitrobenzene
Concen: 35.95 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 77 Resp: 120119

Ion	Ratio	Lower	Upper
77	100		
123	50.7	38.2	57.2
65	12.5	10.6	16.0

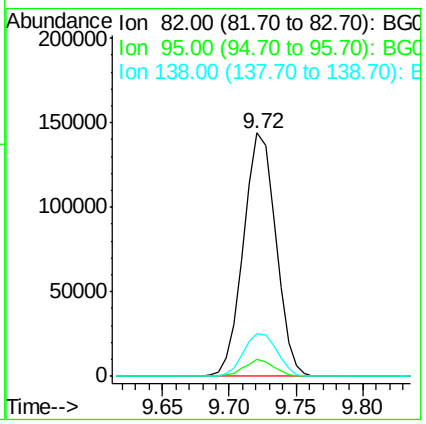




#25
Isophorone
Concen: 35.65 ng
RT: 9.72 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 82 Resp: 241275

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.6	14.4	21.6



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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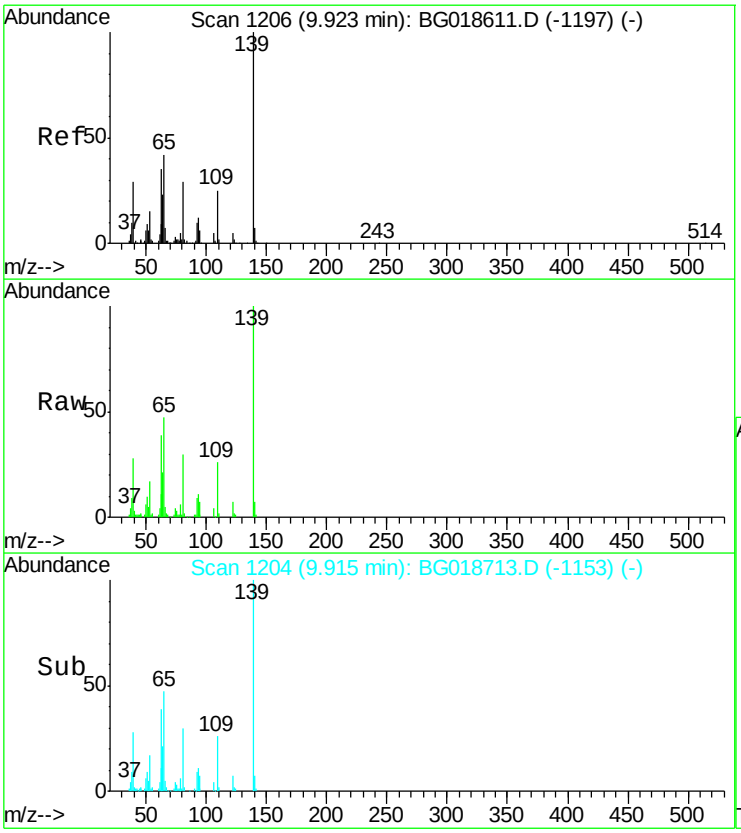
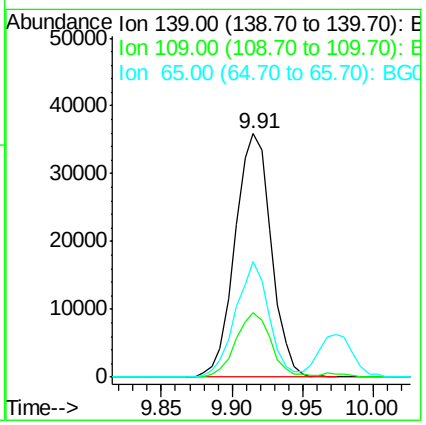
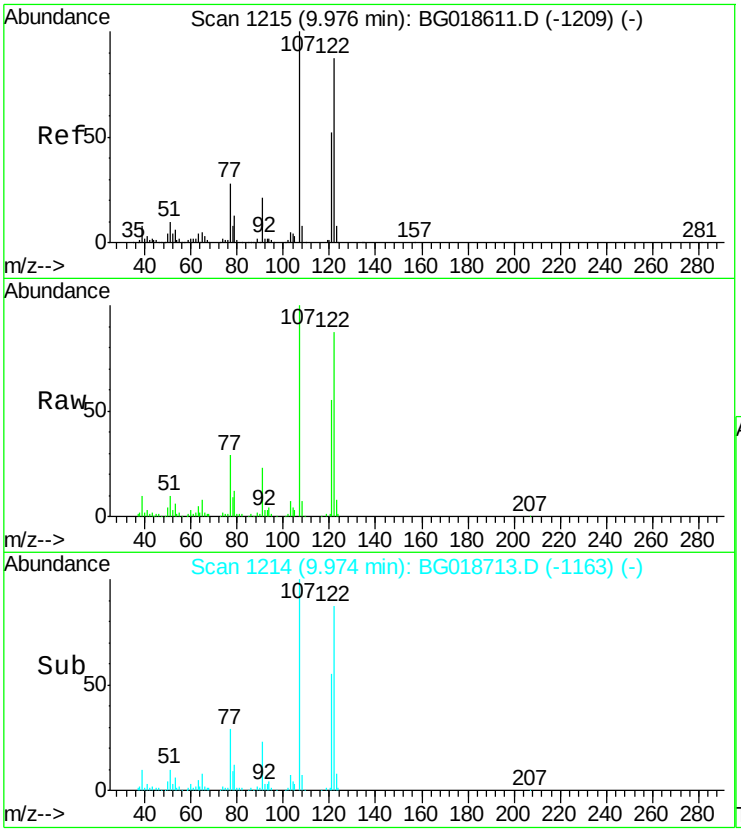


#26
2-Nitrophenol
Concen: 41.14 ng
RT: 9.91 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:139 Resp: 64133

Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.1	30.1
65	47.4	34.1	51.1

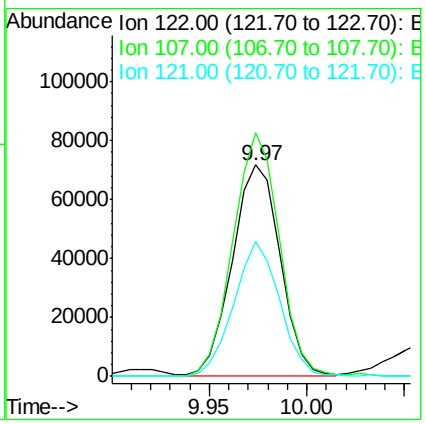




#27
2,4-Dimethylphenol
Concen: 42.80 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:122 Resp: 121169

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.6	137.4
121	63.9	47.3	70.9



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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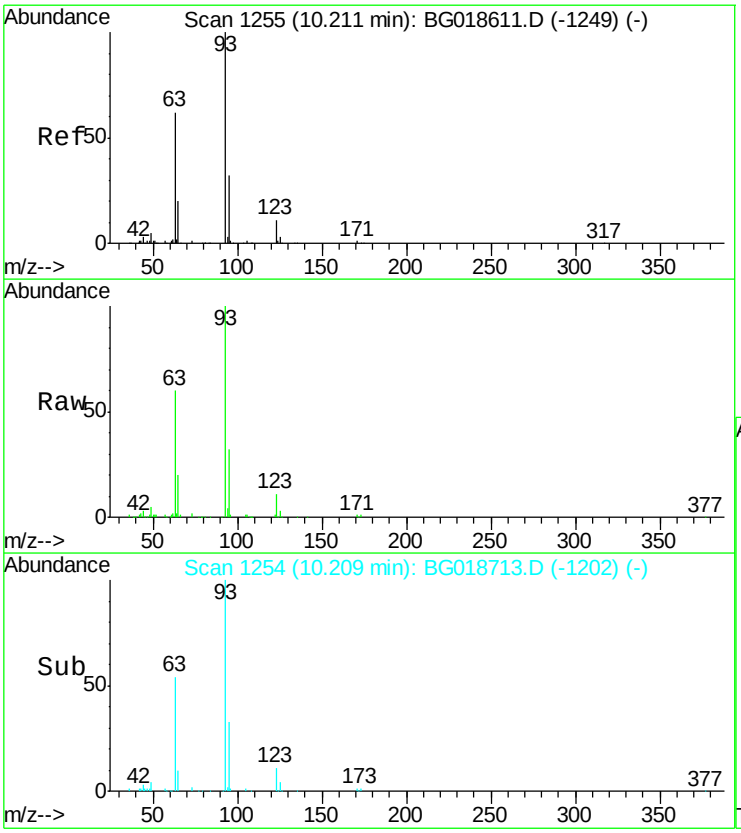
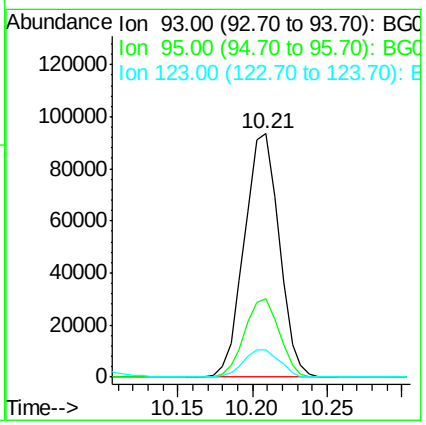
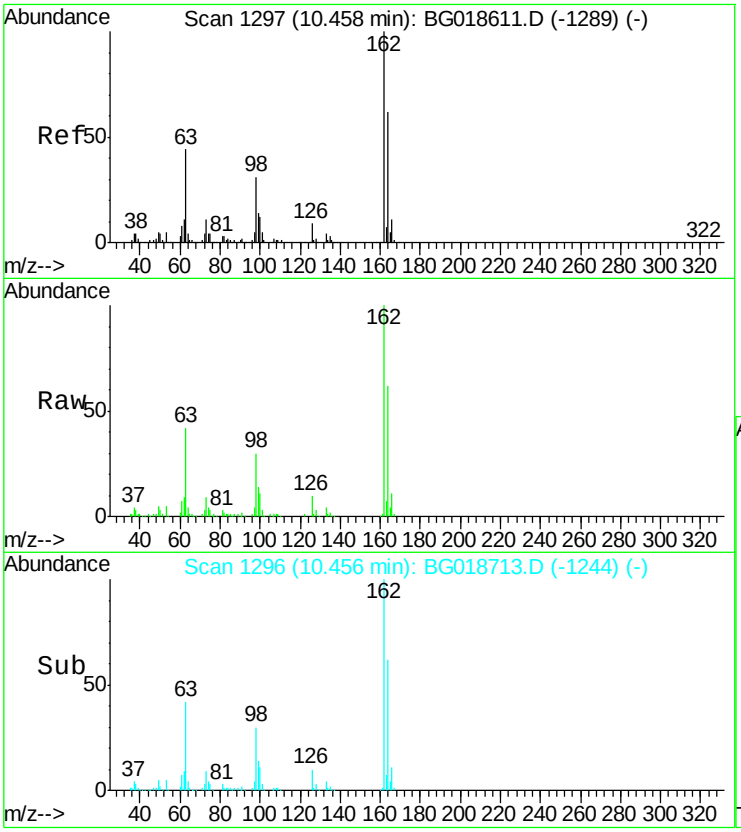


#28
bis(2-Chloroethoxy)methane
Concen: 38.90 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 93 Resp: 151139

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.0	8.6	12.8

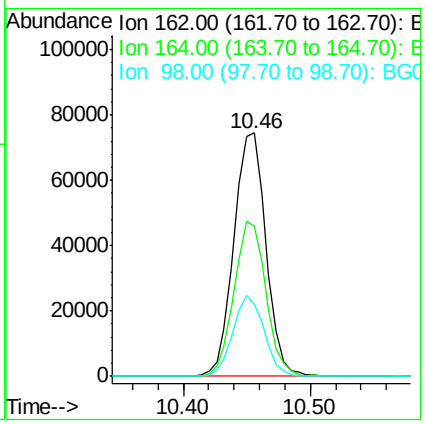




#29
2,4-Dichlorophenol
Concen: 45.67 ng
RT: 10.46 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:162 Resp: 130653

Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.3	82.3
98	29.7	11.5	51.5



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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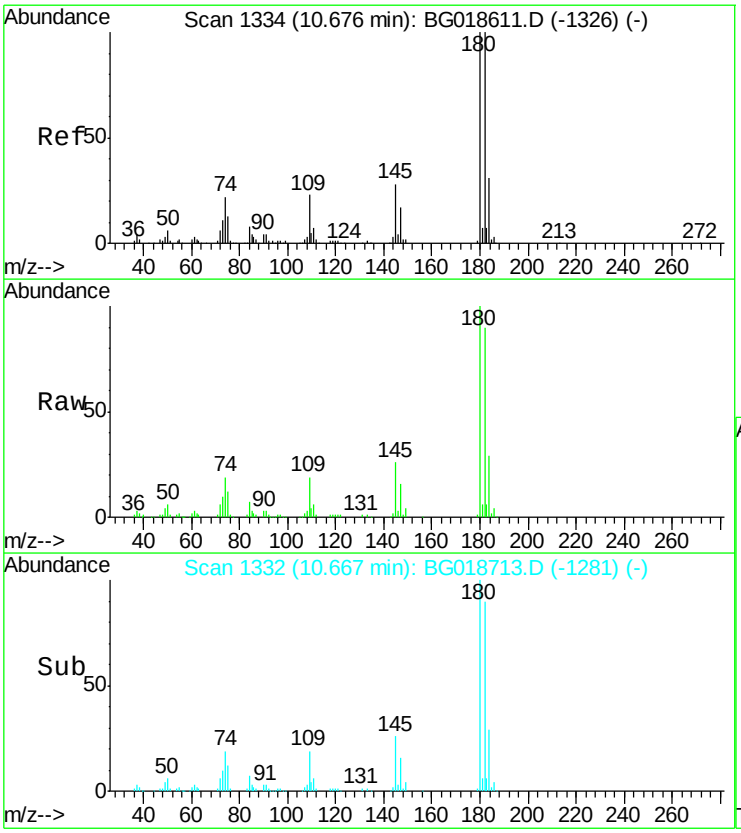
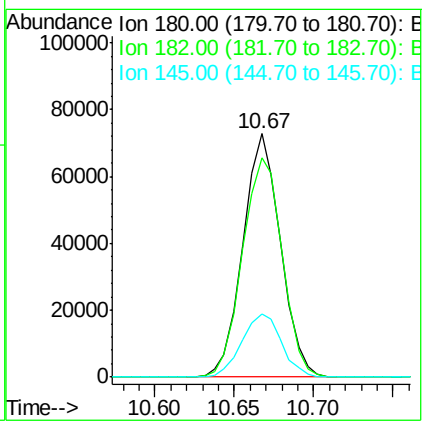
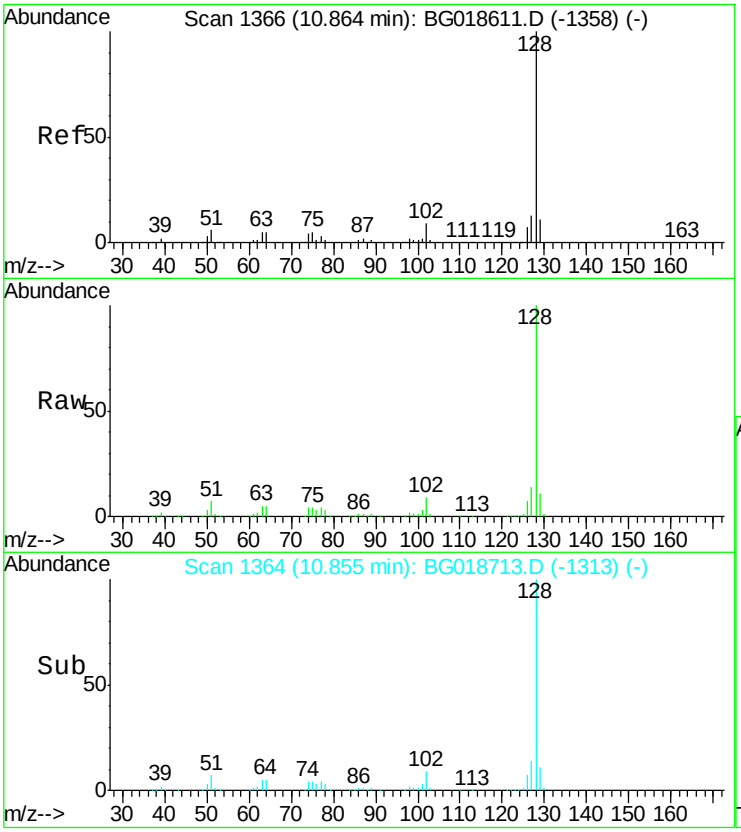


#30
1,2,4-Trichlorobenzene
Concen: 37.77 ng
RT: 10.67 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:180 Resp: 119731

Ion	Ratio	Lower	Upper
180	100		
182	89.9	79.7	119.5
145	26.2	22.0	33.0

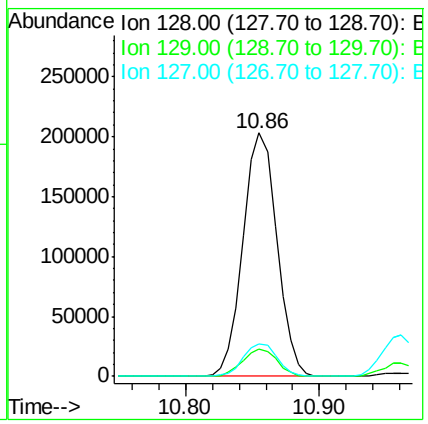




#31
Naphthalene
Concen: 37.92 ng
RT: 10.86 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:128 Resp: 357531

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	13.6	10.6	16.0



Instrument :
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ClientSampleId :
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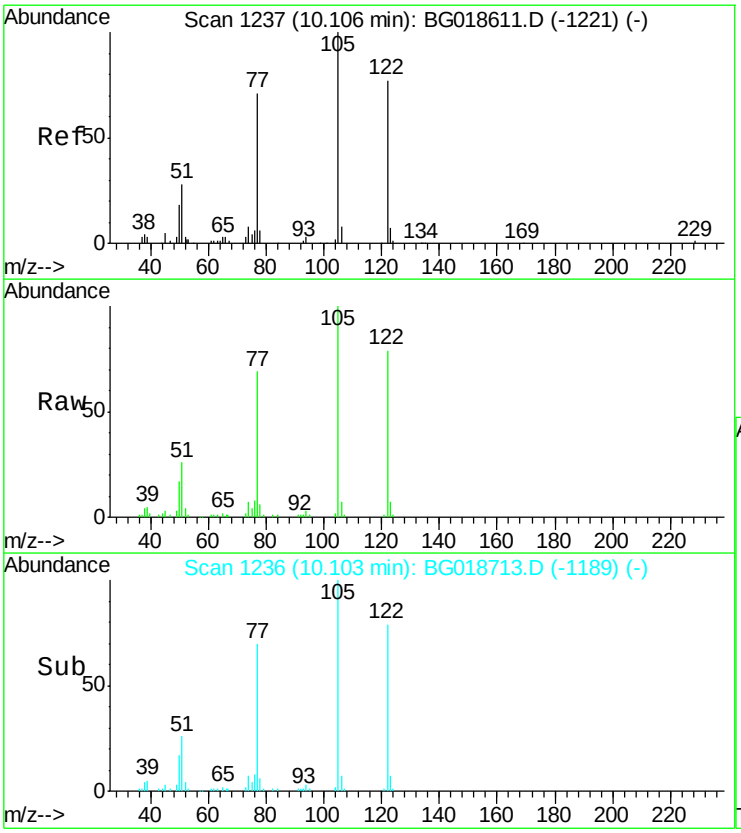
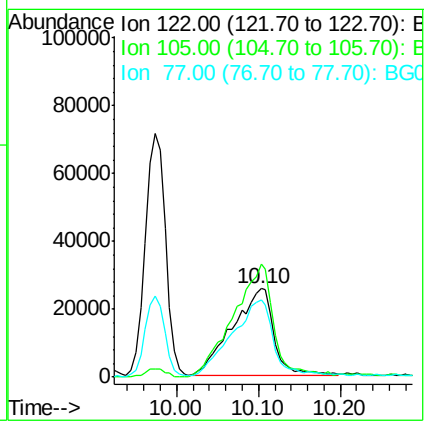
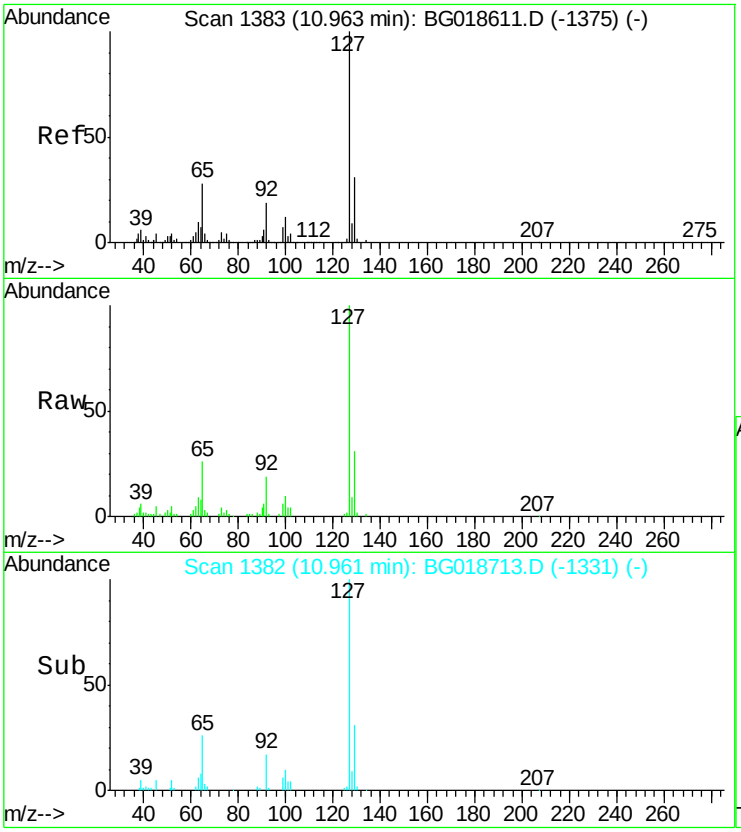


#32
Benzoic acid
Concen: 40.33 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:122 Resp: 91206

Ion	Ratio	Lower	Upper
122	100		
105	127.1	103.8	143.8
77	88.0	68.8	108.8

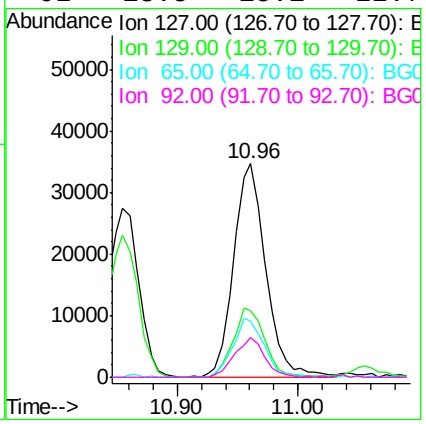




#33
4-Chloroaniline
Concen: 15.14 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:127 Resp: 64612

Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.6	37.0
65	26.5	22.6	33.8
92	18.5	15.1	22.7



Instrument :
BNA_G
ClientSampleId :
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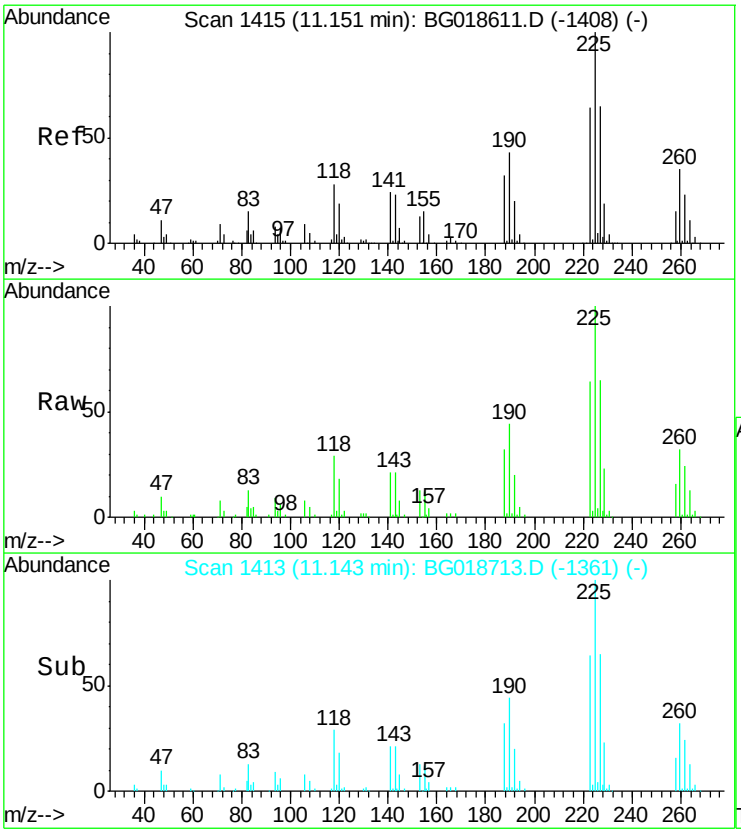
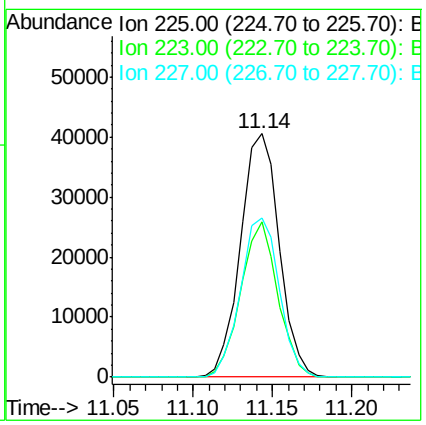
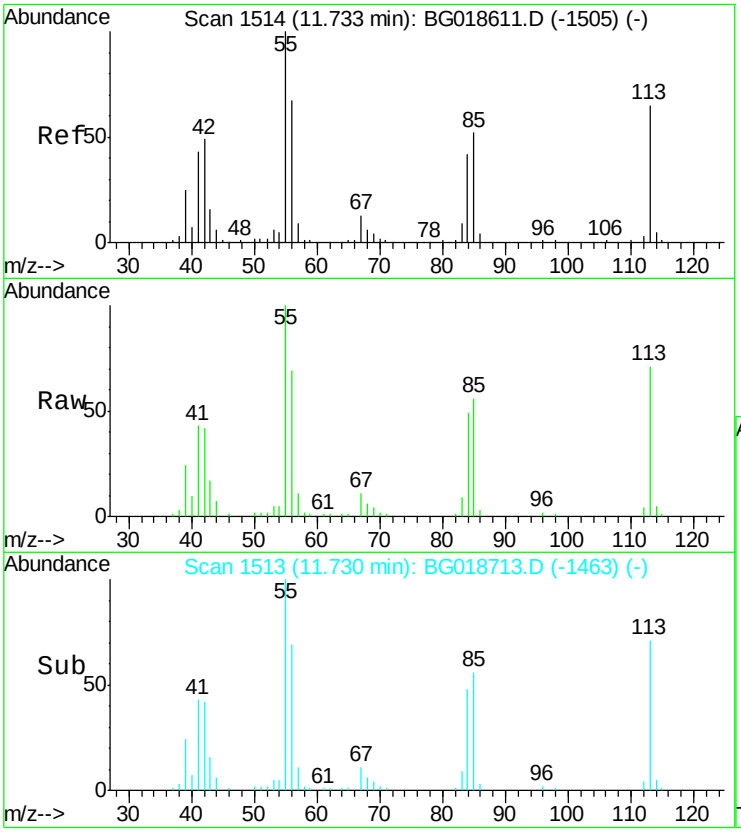


#34
Hexachlorobutadiene
Concen: 36.81 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:225 Resp: 68798

Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.4
227	63.0	51.8	77.8

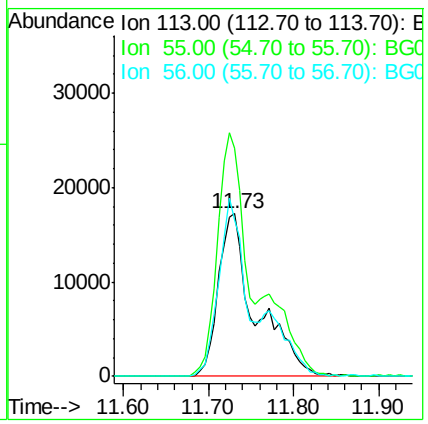




#35
Caprolactam
Concen: 42.47 ng m
RT: 11.73 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:113 Resp: 52238

Ion	Ratio	Lower	Upper
113	100		
55	140.9	135.0	175.0
56	96.6	83.4	123.4



Instrument :
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ClientSampleId :
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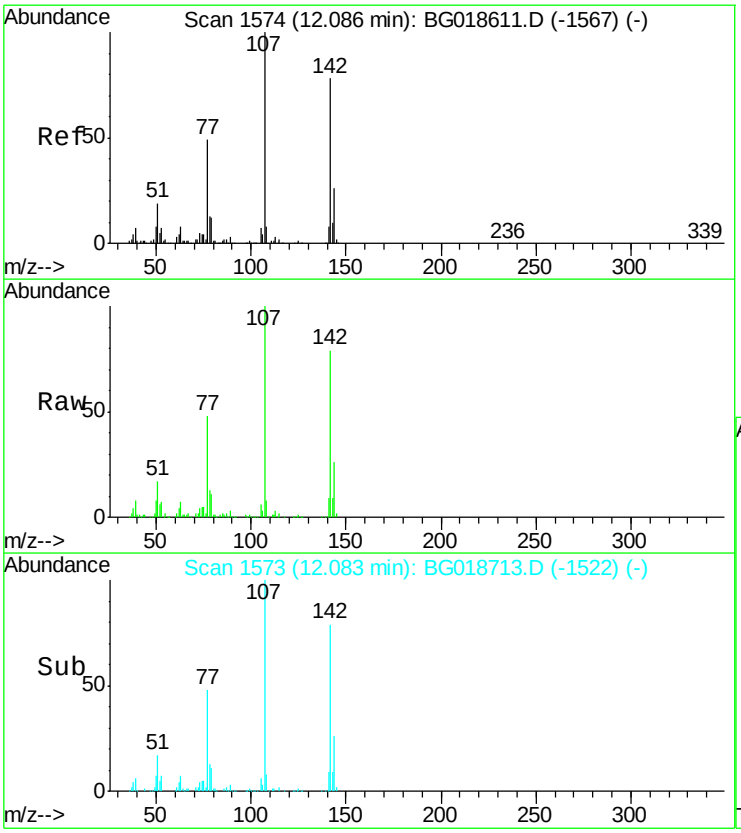
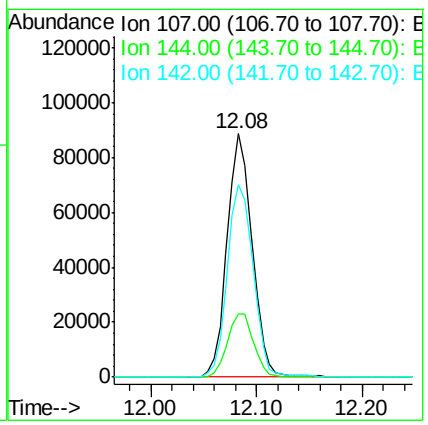
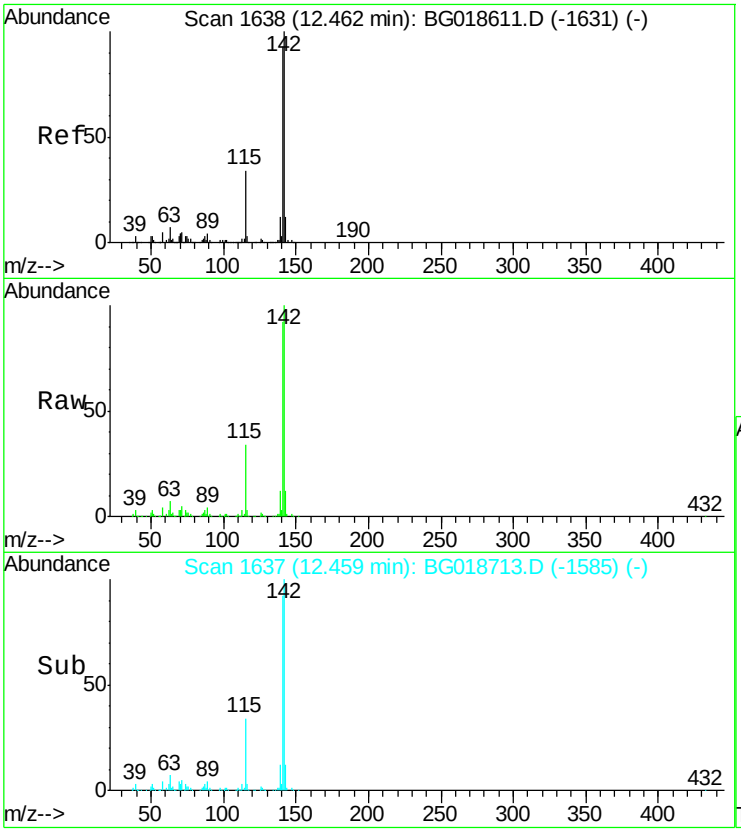


#36
4-Chloro-3-methylphenol
Concen: 45.57 ng
RT: 12.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:107 Resp: 145416

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.6	31.0
142	78.9	62.6	93.8





#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 12.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:142 Resp: 274916

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.6	112.0
115	34.0	27.4	41.0

Instrument :
BNA_G
ClientSampleId :
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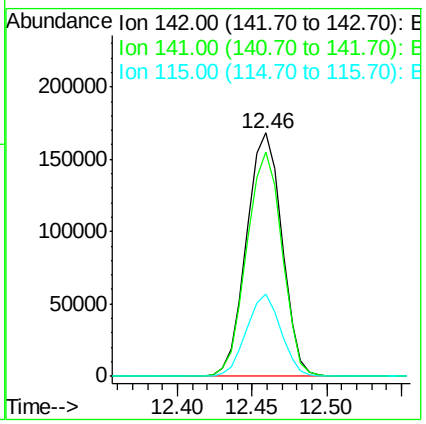
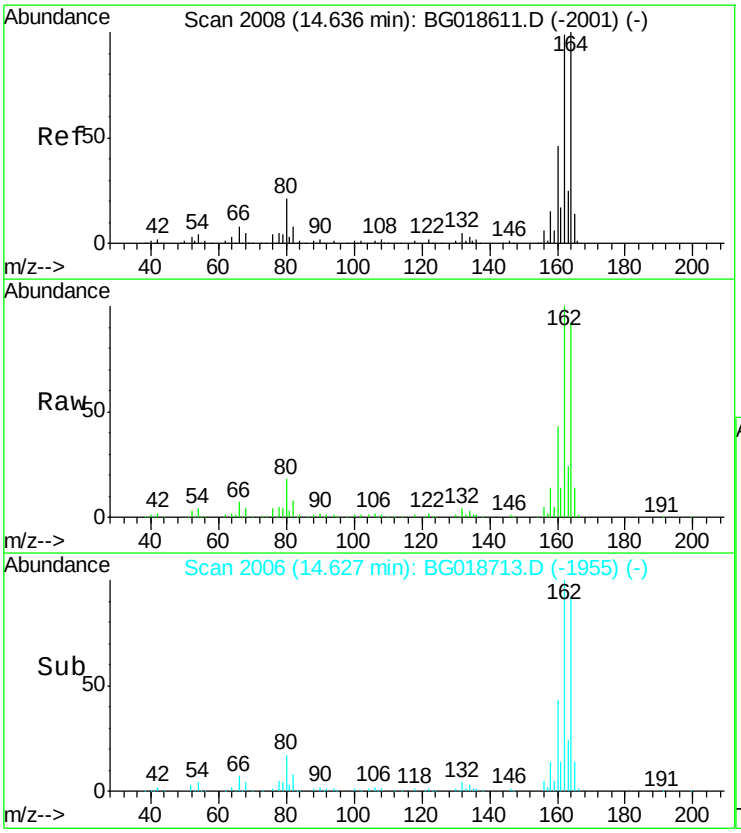
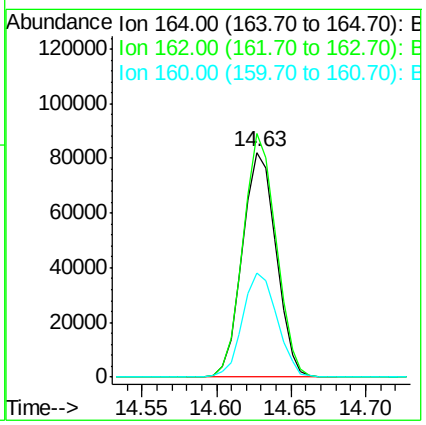


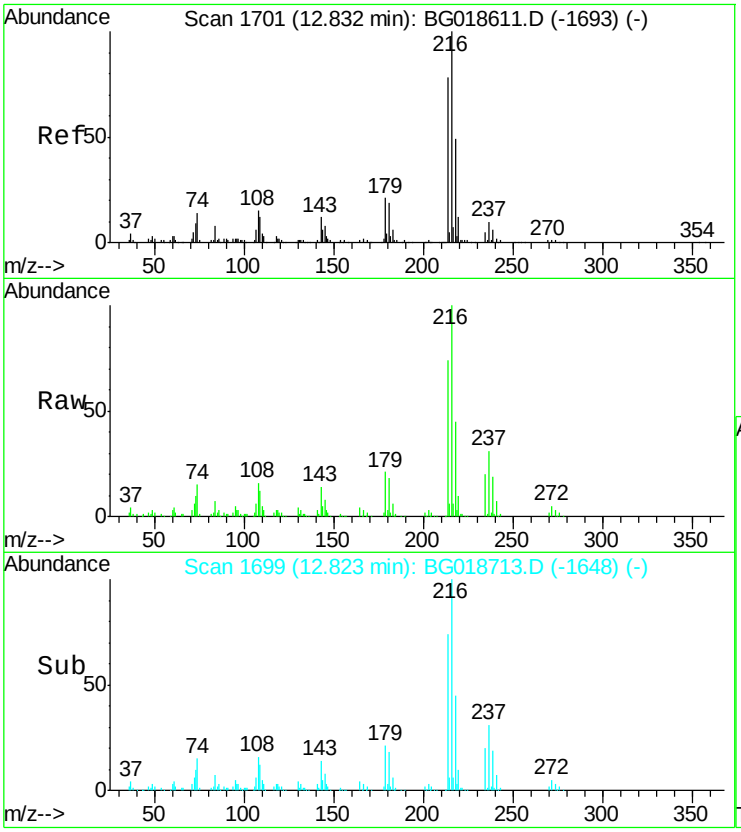


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:164 Resp: 128105

Ion	Ratio	Lower	Upper
164	100		
162	108.2	78.8	118.2
160	46.5	36.4	54.6

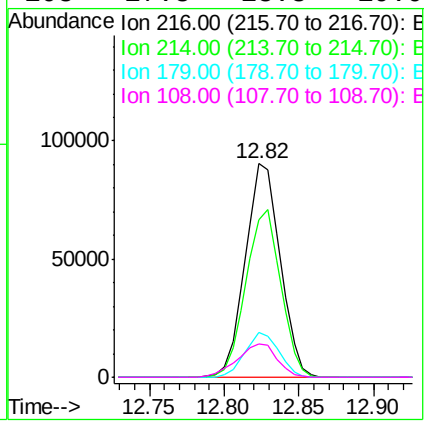




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.95 ng
RT: 12.82 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:216 Resp: 146068

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	20.5	15.6	23.4
108	17.8	13.3	19.9



Instrument :
BNA_G
ClientSampleId :
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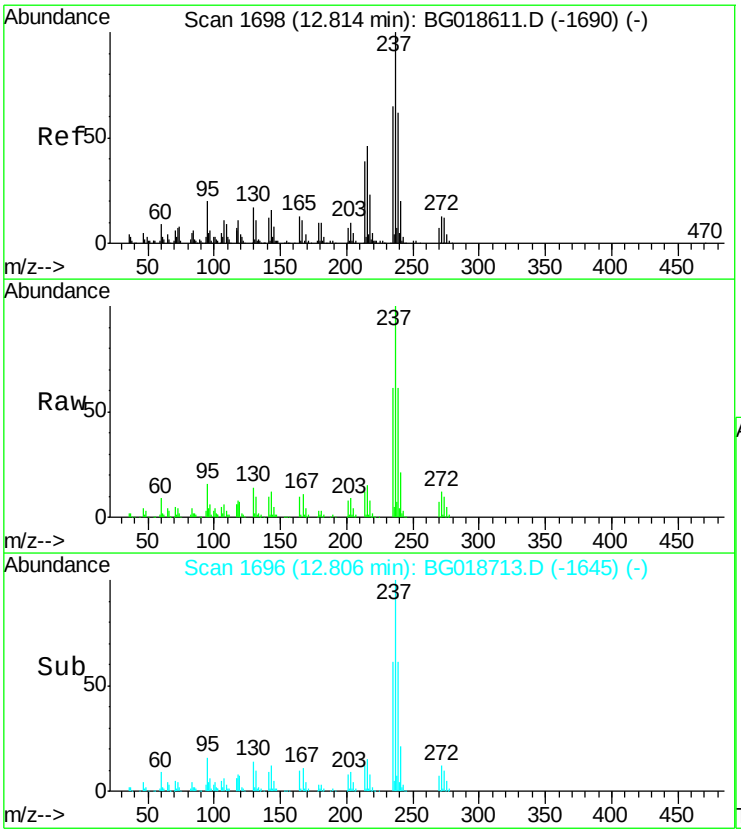
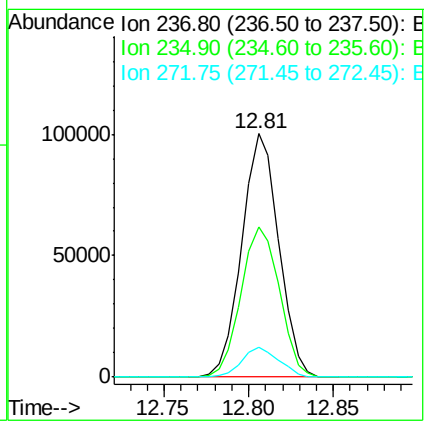
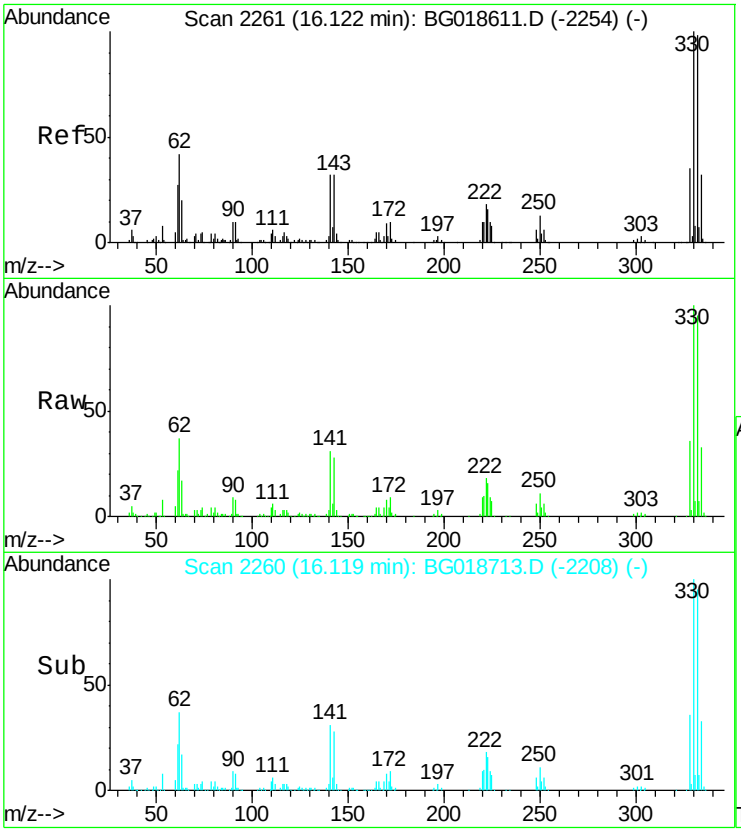


#40
Hexachlorocyclopentadiene
Concen: 75.01 ng
RT: 12.81 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:237 Resp: 153050

Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.6	84.6
272	12.4	0.0	32.8

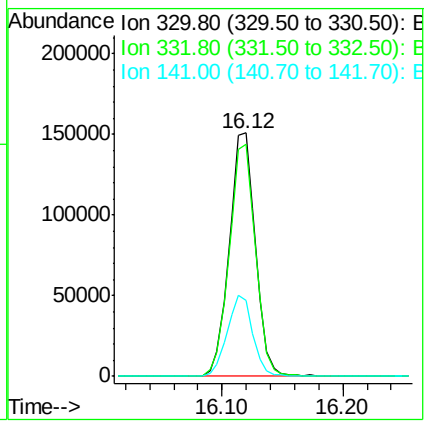




#41
2,4,6-Tribromophenol
Concen: 131.27 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:330 Resp: 226427

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	32.8	28.2	42.2



Instrument :
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ClientSampleId :
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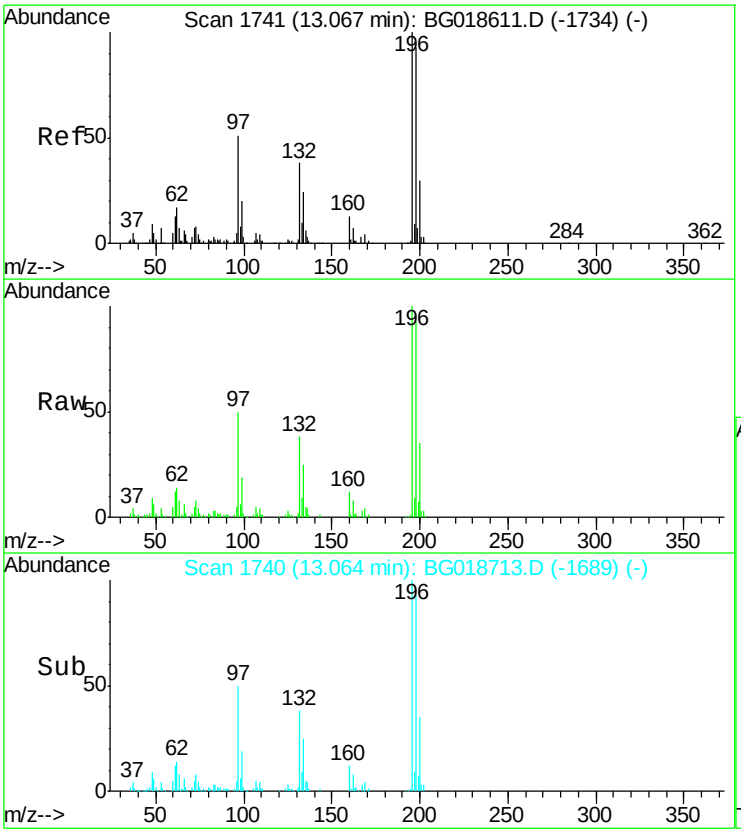
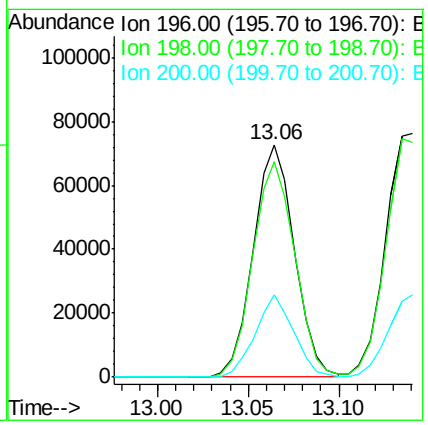
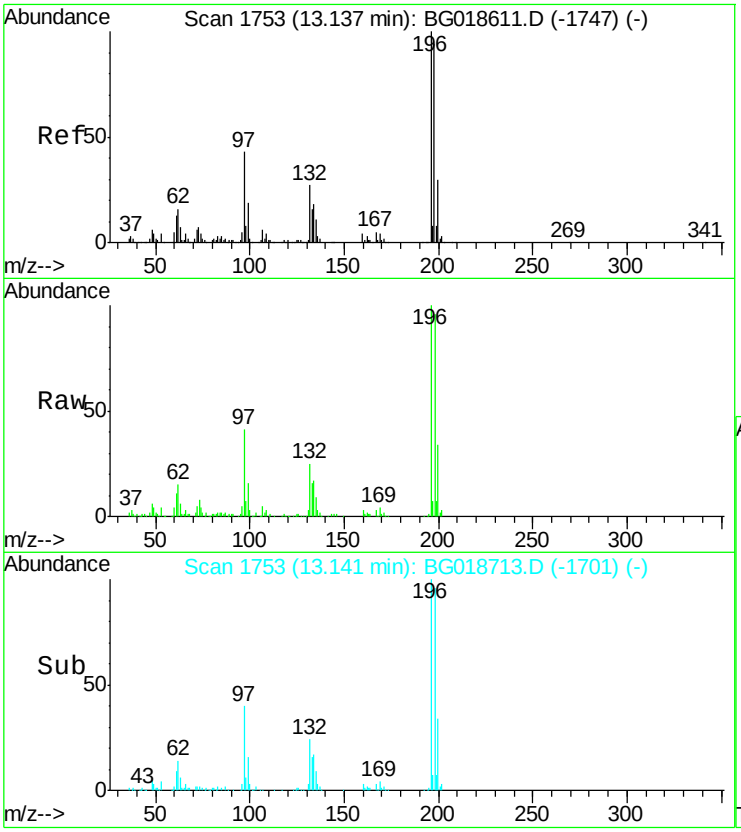


#42
2,4,6-Trichlorophenol
Concen: 40.73 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:196 Resp: 114607

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.7	112.1
200	35.3	24.1	36.1

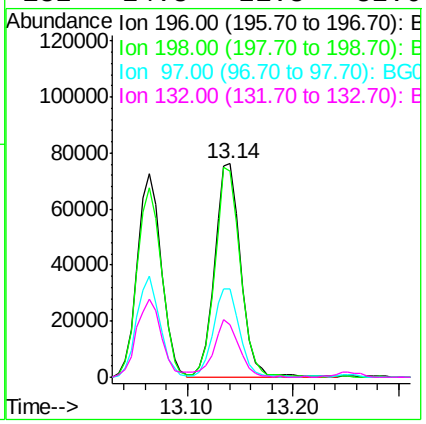




#43
2,4,5-Trichlorophenol
Concen: 42.22 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:196 Resp: 130323

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.2	112.8
97	41.3	34.2	51.2
132	24.8	21.8	32.6



Instrument :
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ClientSampleId :
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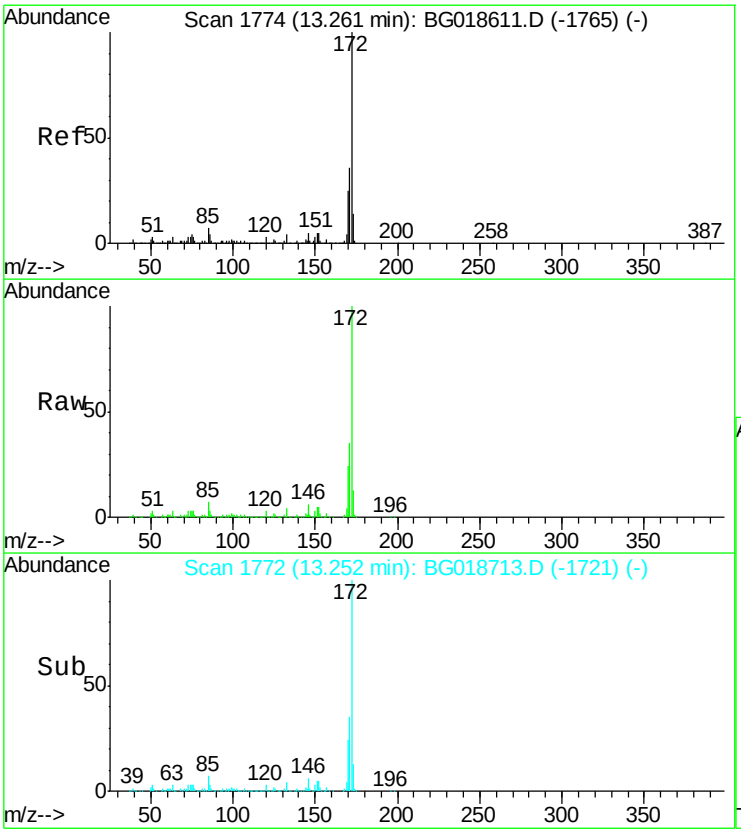
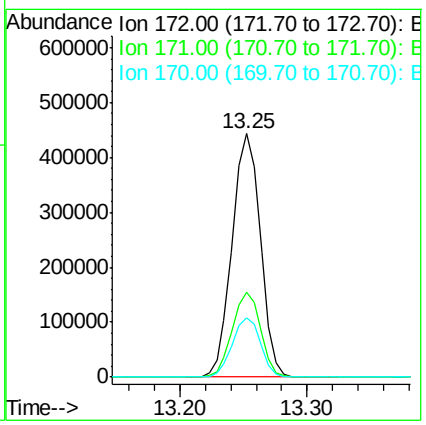
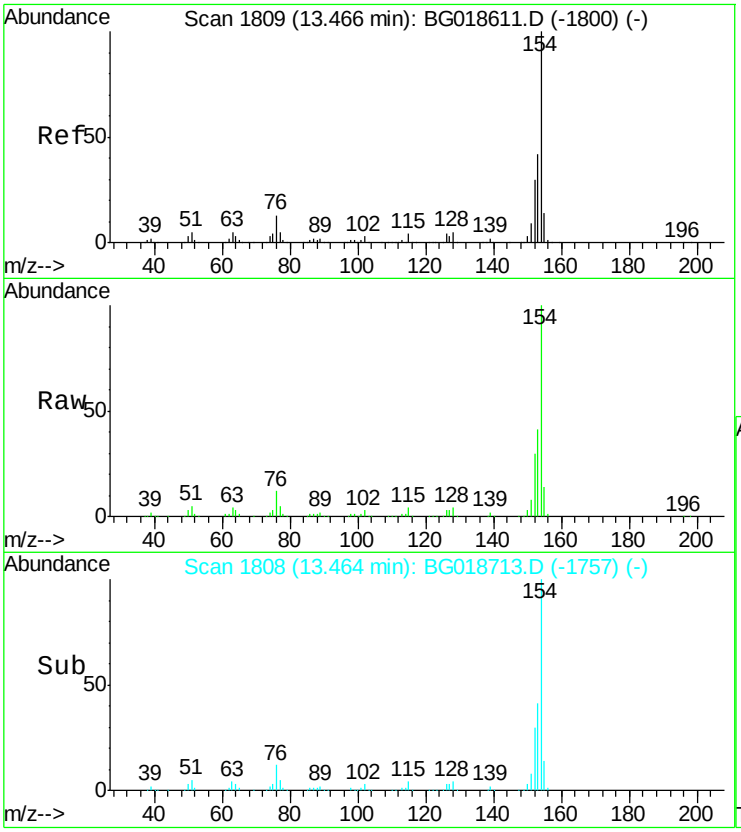


#44
2-Fluorobiphenyl
Concen: 73.79 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:172 Resp: 680947

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.0	43.6
170	24.5	19.9	29.9

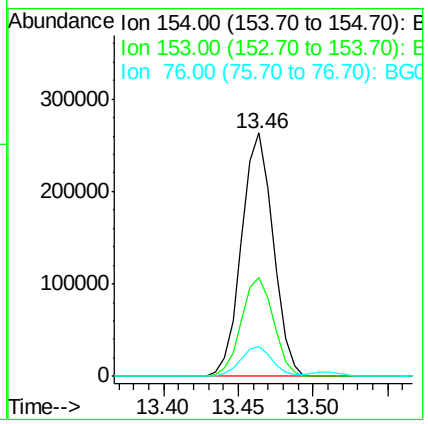




#45
1,1'-Biphenyl
Concen: 37.99 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:154 Resp: 386976

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.9	61.9
76	12.1	0.0	33.2



Instrument :
BNA_G
ClientSampleId :
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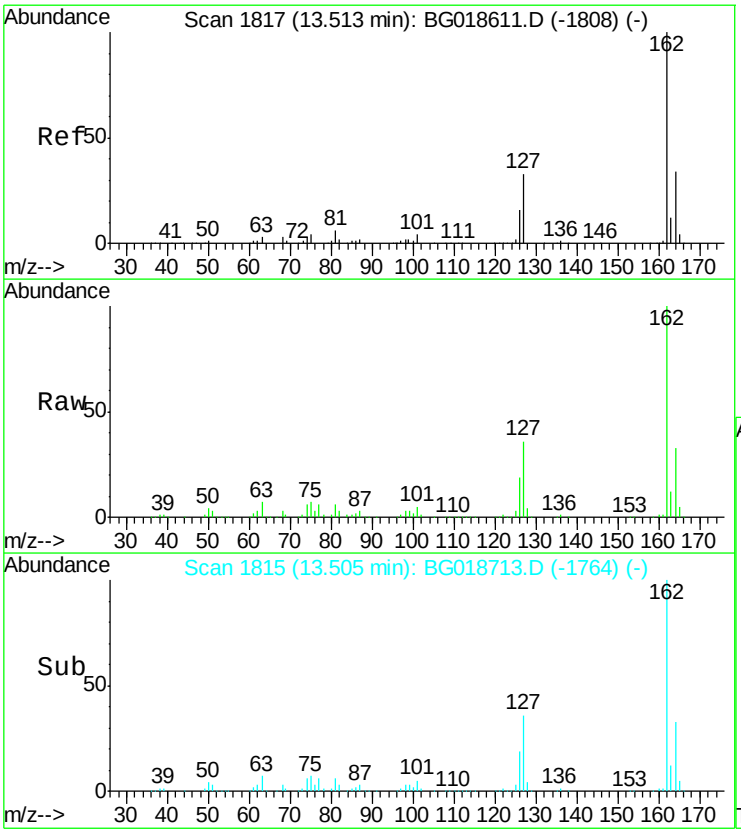
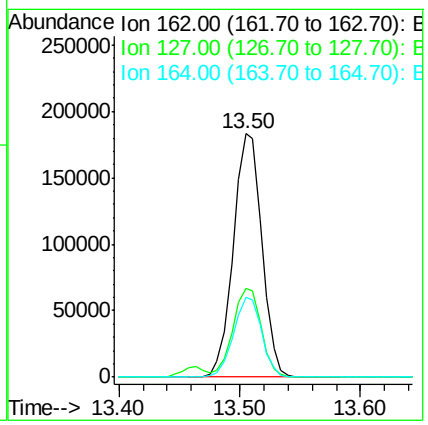
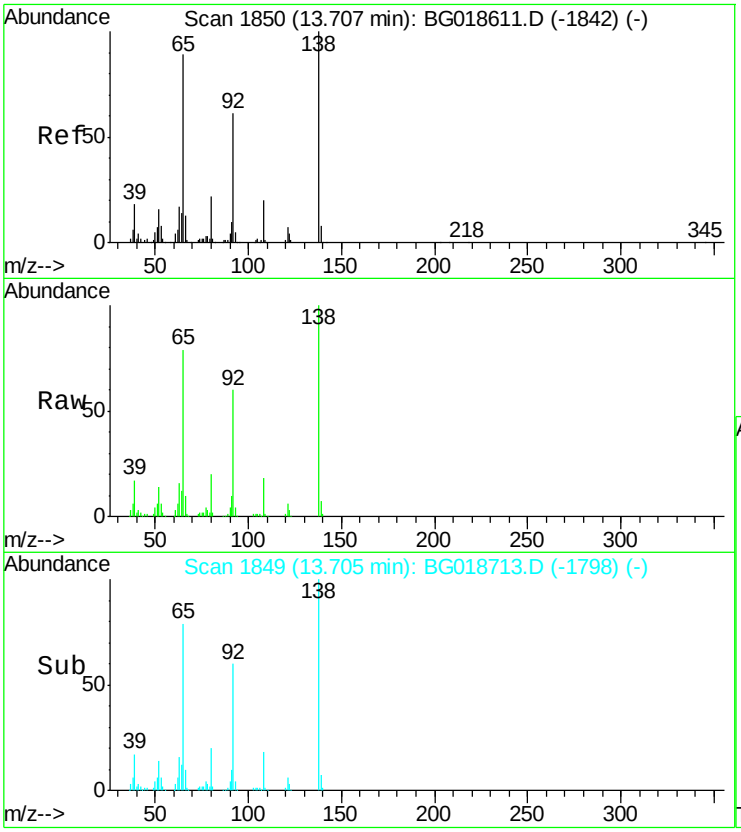


#46
2-Chloronaphthalene
Concen: 38.35 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:162 Resp: 300965

Ion	Ratio	Lower	Upper
162	100		
127	36.3	28.3	42.5
164	32.8	27.4	41.0

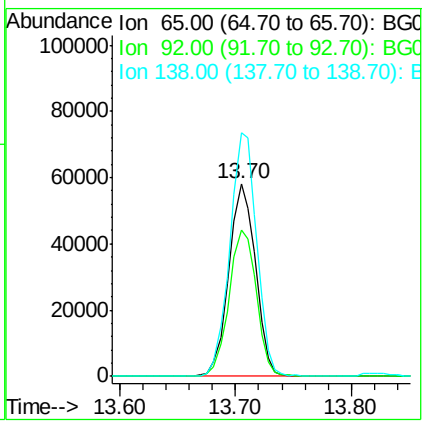




#47
2-Nitroaniline
Concen: 39.33 ng
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 65 Resp: 92888

Ion	Ratio	Lower	Upper
65	100		
92	75.7	54.8	82.2
138	126.2	89.6	134.4



Instrument :
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ClientSampleId :
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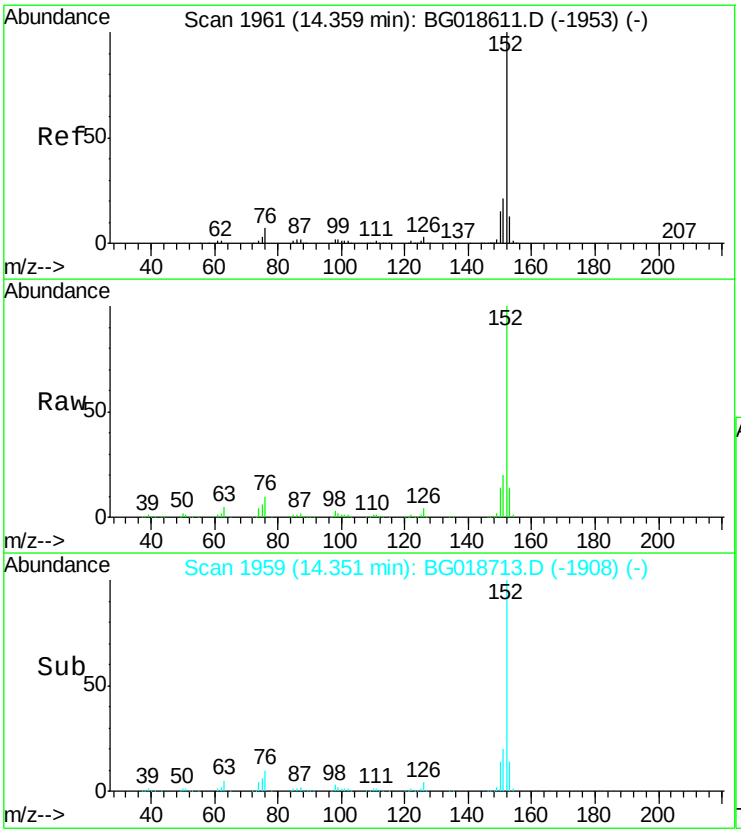
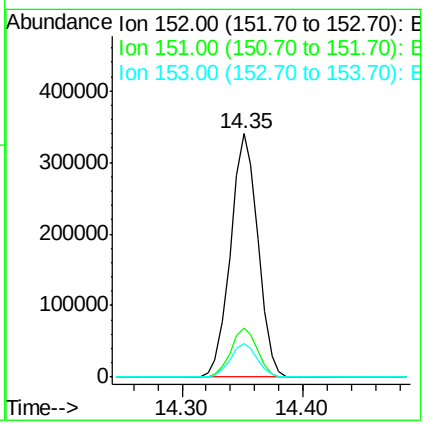
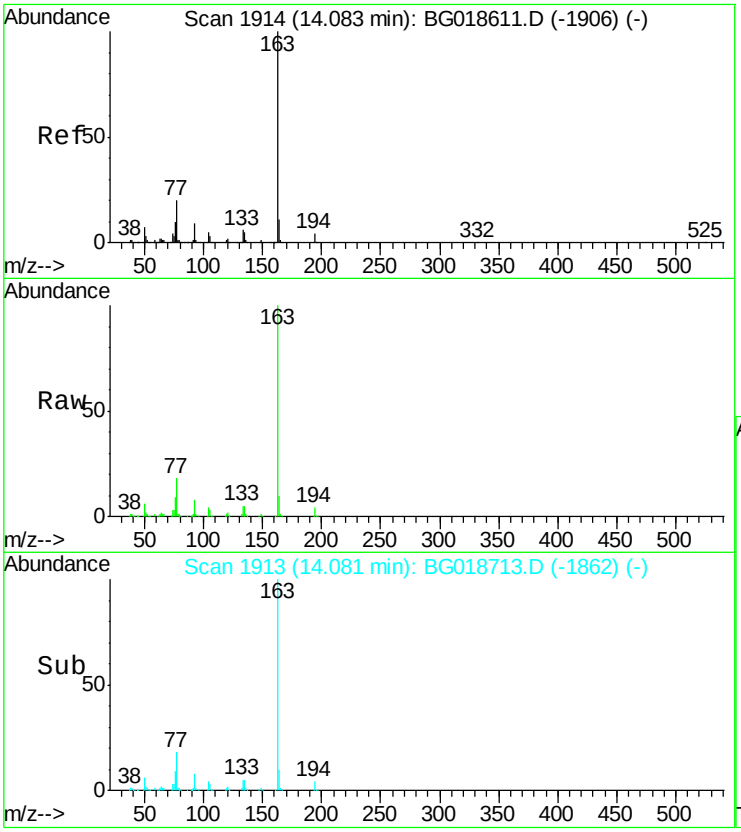


#48
Acenaphthylene
Concen: 38.56 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:152 Resp: 534923

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.4
153	14.1	10.4	15.6

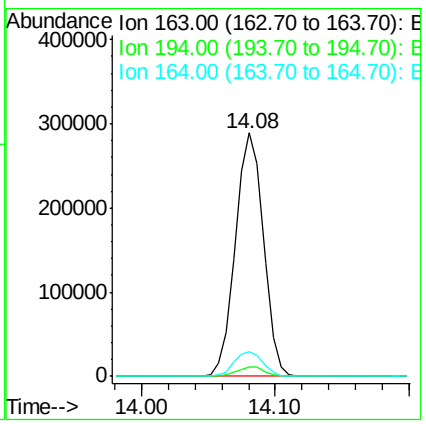




#49
Dimethylphthalate
Concen: 39.57 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:163 Resp: 419737

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.3	8.8	13.2



Instrument :
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ClientSampleId :
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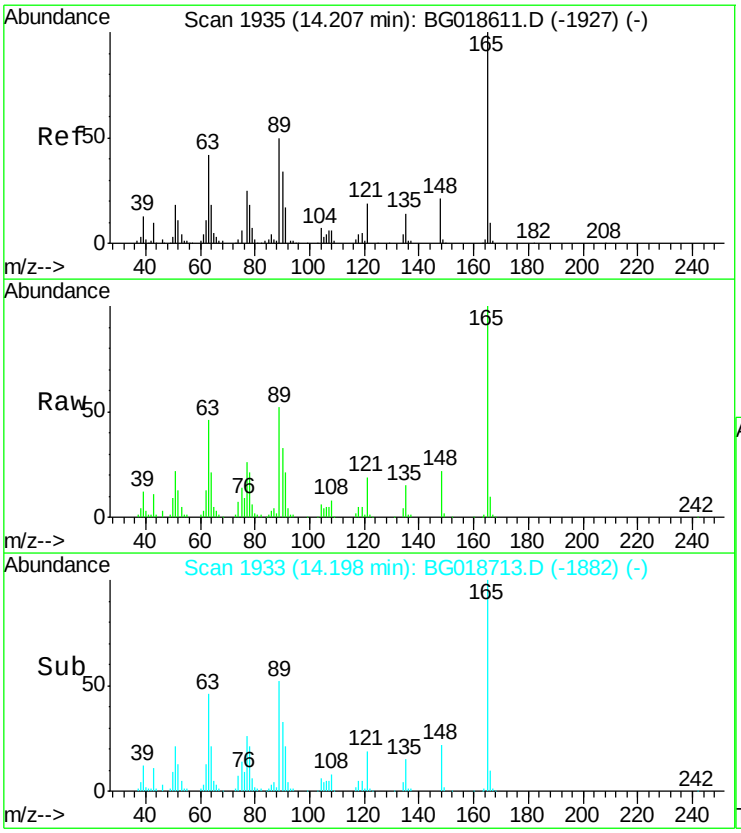
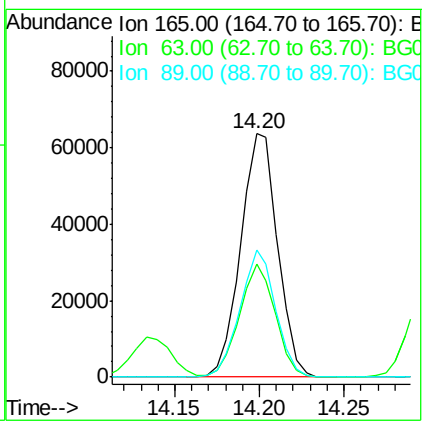
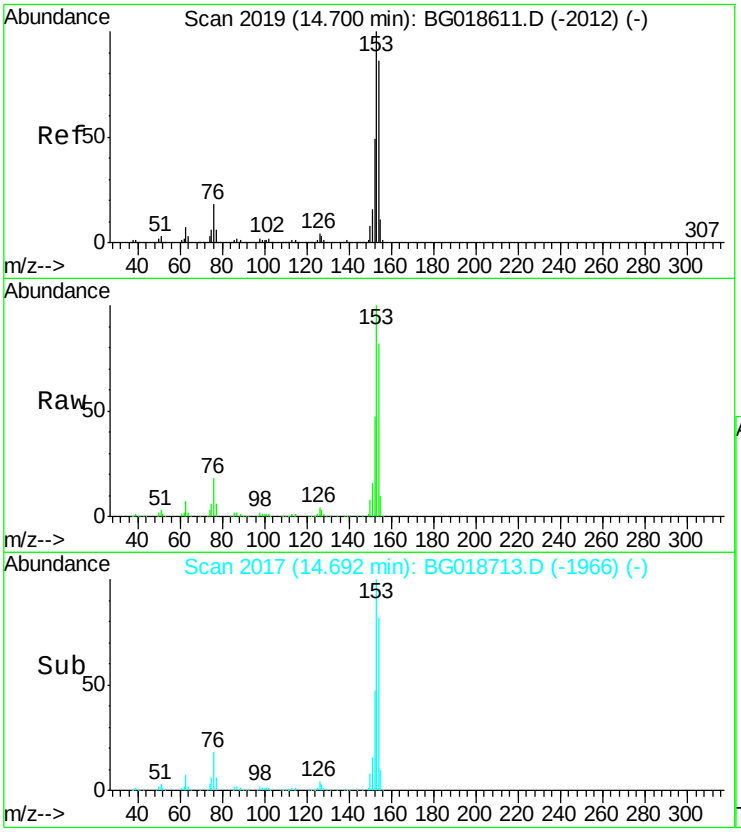


#50
2,6-Dinitrotoluene
Concen: 41.86 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:165 Resp: 96474

Ion	Ratio	Lower	Upper
165	100		
63	46.5	35.7	53.5
89	52.5	39.7	59.5

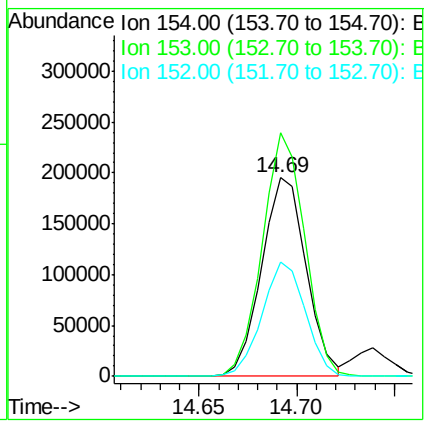




#51
Acenaphthene
Concen: 38.12 ng
RT: 14.69 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:154 Resp: 307682

Ion	Ratio	Lower	Upper
154	100		
153	122.5	92.9	139.3
152	57.5	45.8	68.8



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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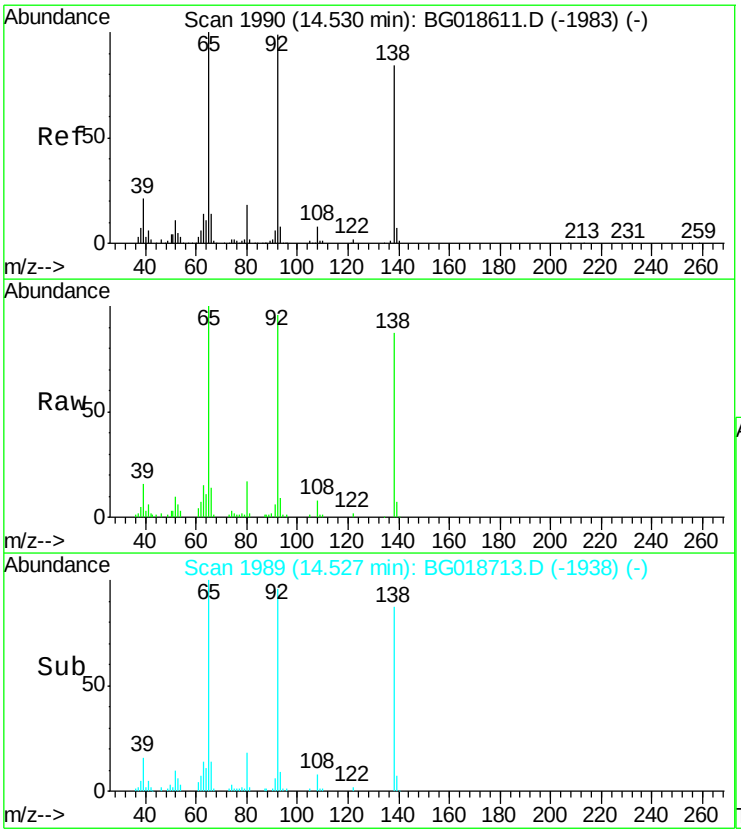
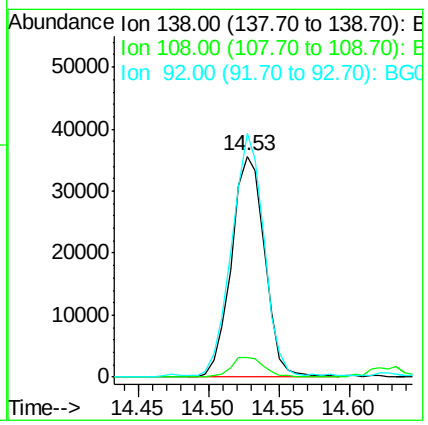
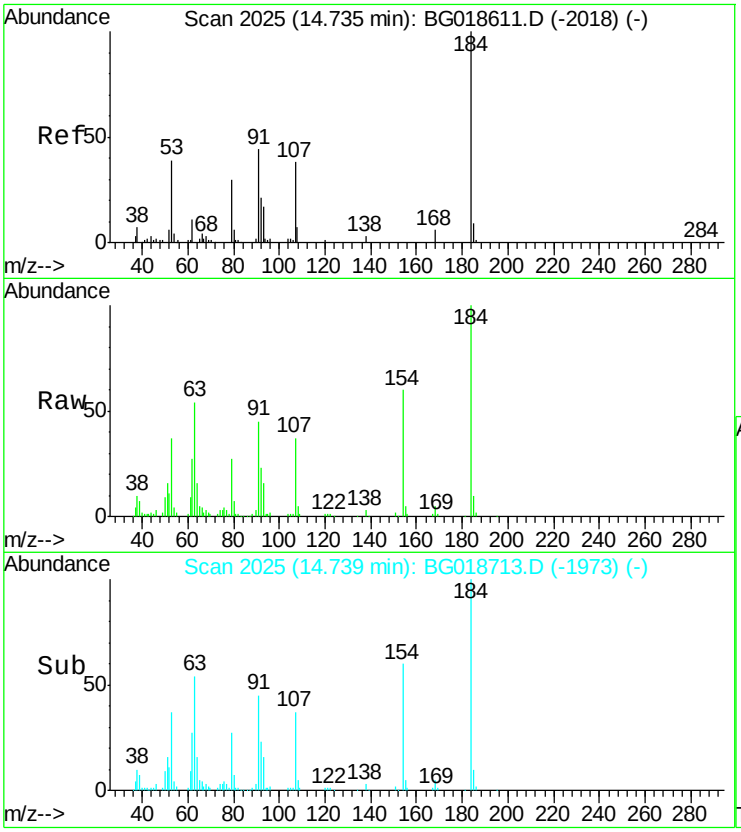


#52
3-Nitroaniline
Concen: 21.26 ng
RT: 14.53 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:138 Resp: 58561

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.9	11.9
92	110.3	94.2	141.4





#53
2,4-Dinitrophenol
Concen: 65.10 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:184 Resp: 74098

Ion	Ratio	Lower	Upper
184	100		
63	54.1	42.7	64.1
154	60.2	44.3	66.5

Instrument :
BNA_G
ClientSampleId :
PB85576BS

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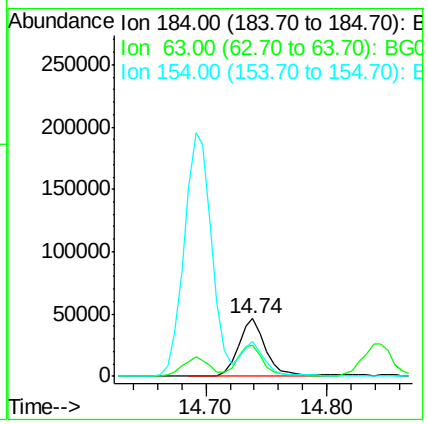
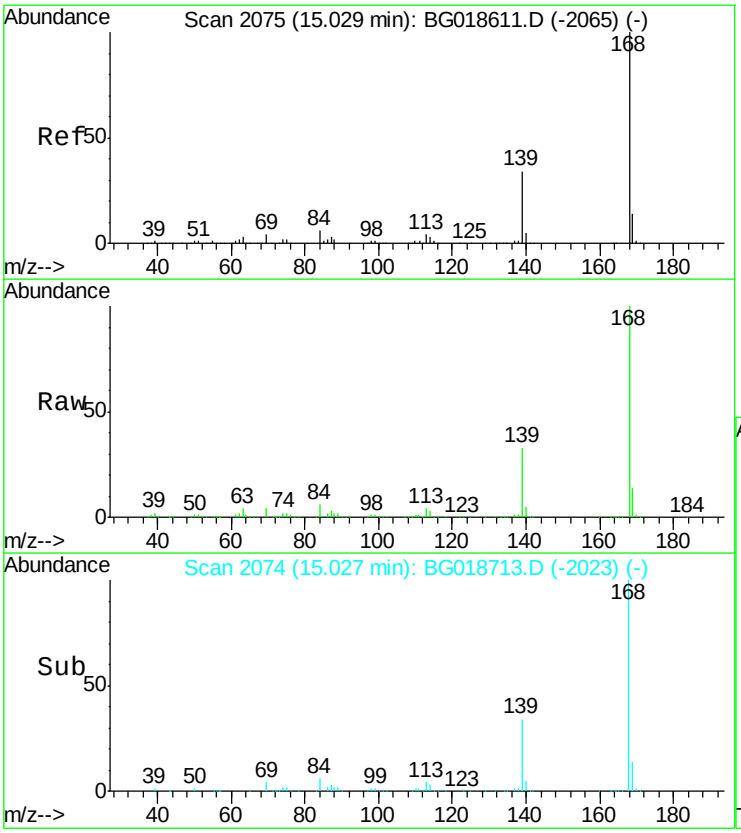
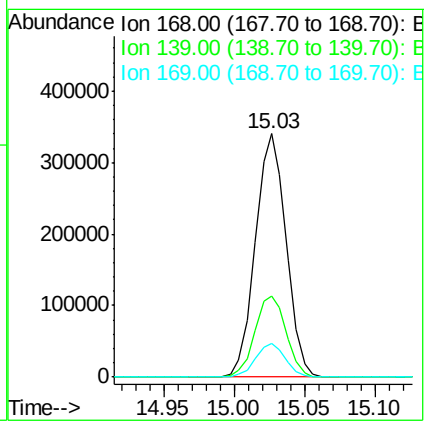


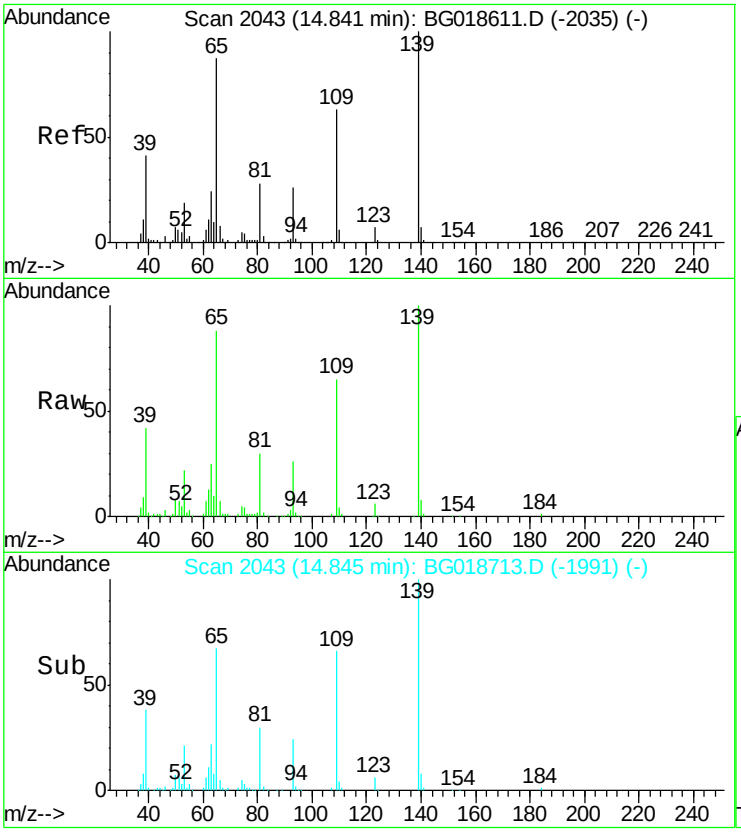


#54
Dibenzofuran
Concen: 41.45 ng
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:168 Resp: 519967

Ion	Ratio	Lower	Upper
168	100		
139	33.4	27.4	41.0
169	14.1	11.0	16.4

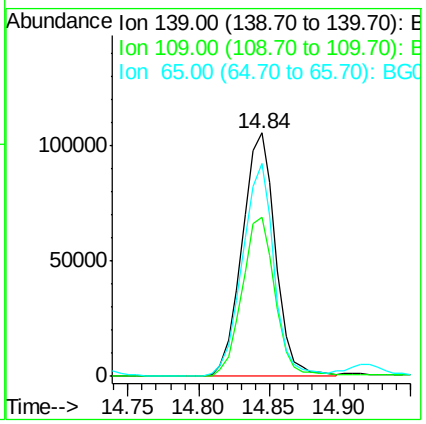




#55
4-Nitrophenol
Concen: 82.12 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:139 Resp: 174610

Ion	Ratio	Lower	Upper
139	100		
109	65.4	43.2	83.2
65	87.6	67.8	107.8



Instrument :
BNA_G
ClientSampleId :
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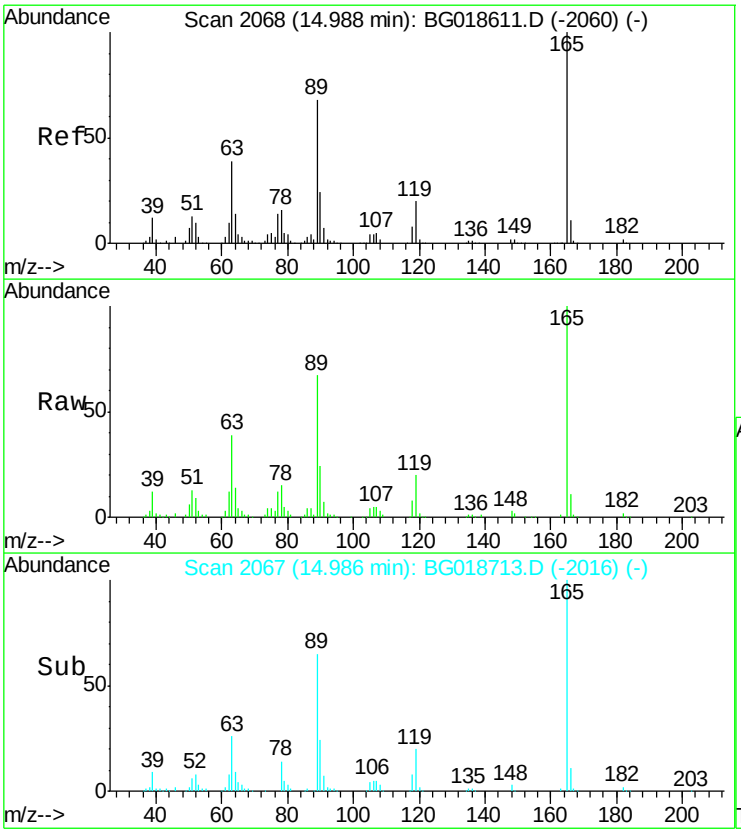
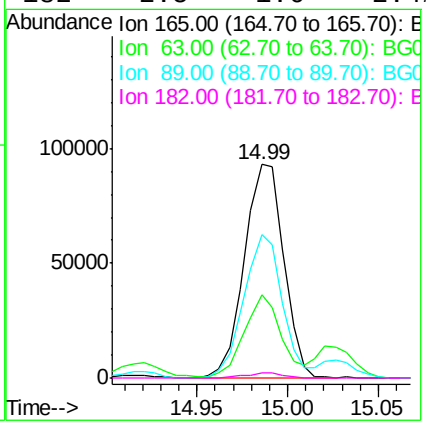
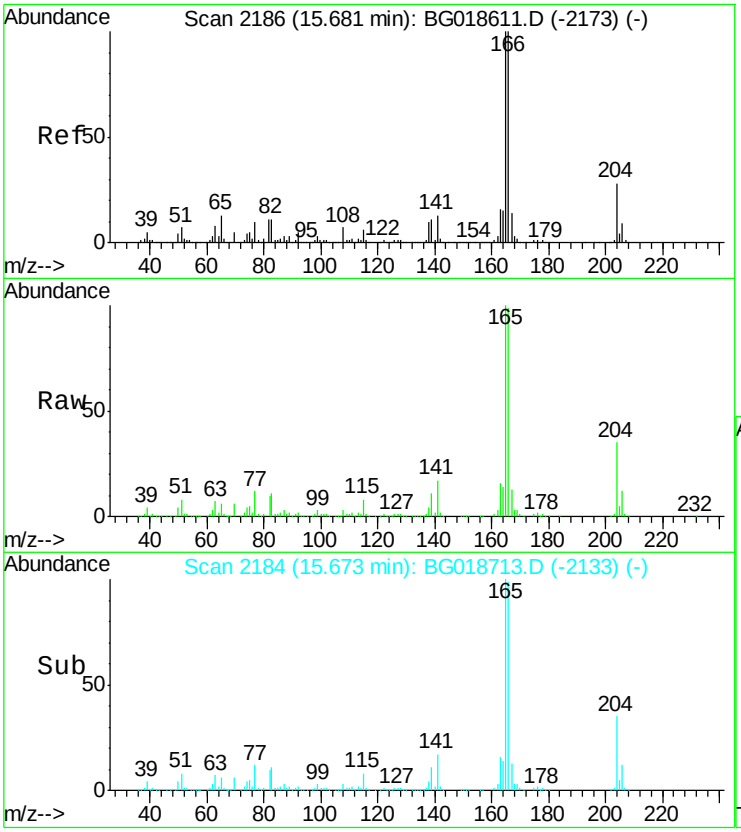


#56
2,4-Dinitrotoluene
Concen: 43.14 ng
RT: 14.99 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:165 Resp: 140993

Ion	Ratio	Lower	Upper
165	100		
63	38.8	31.0	46.4
89	66.9	54.4	81.6
182	2.5	1.6	2.4#

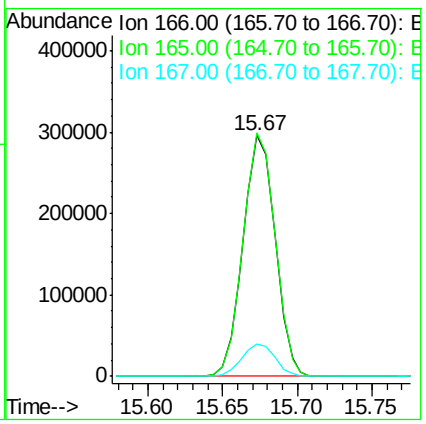




#57
Fluorene
Concen: 40.92 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:166 Resp: 441905

Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.0	120.0
167	13.5	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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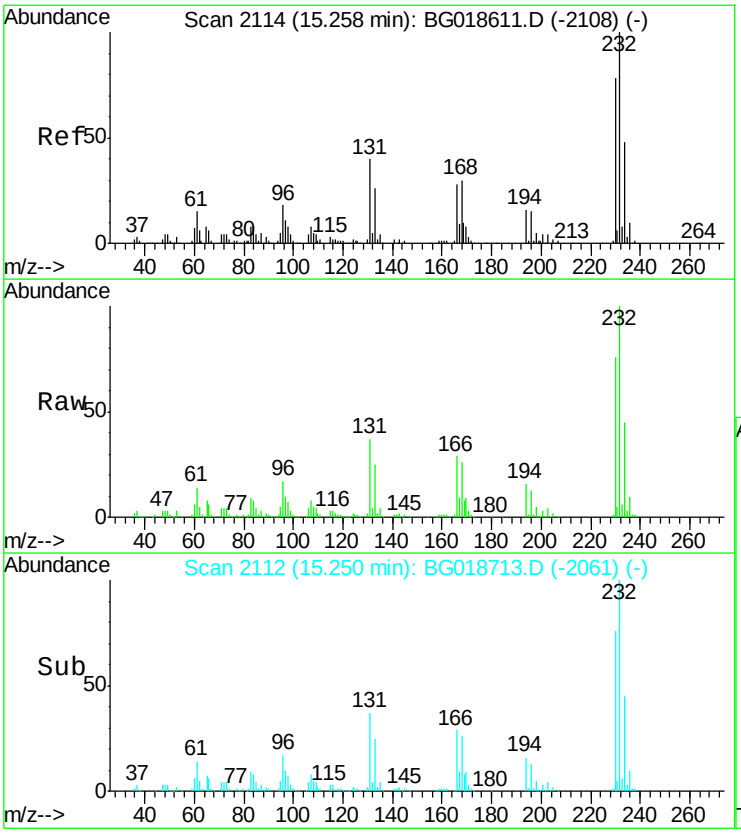
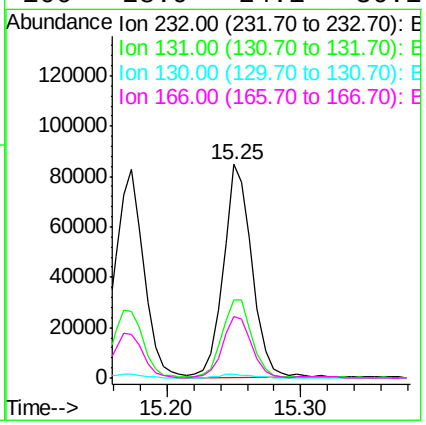
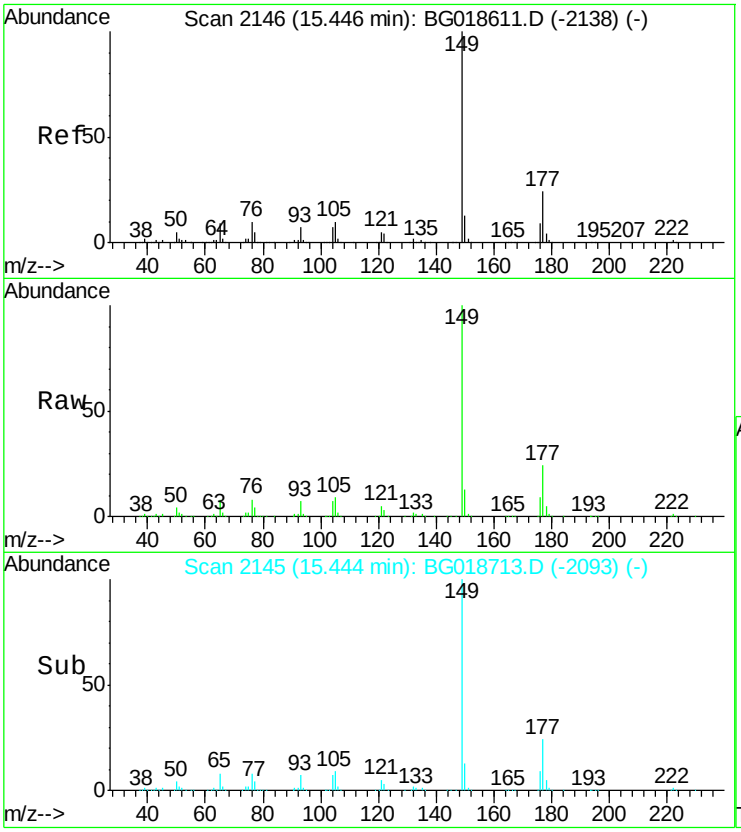


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.46 ng
RT: 15.25 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:232 Resp: 125793

Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.0	49.6
130	2.1	2.0	3.0
166	28.9	24.1	36.1

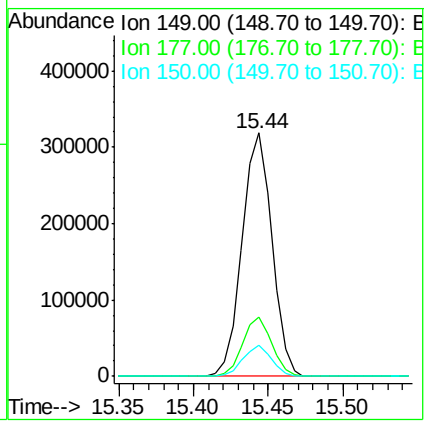




#59
Diethylphthalate
Concen: 39.76 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:149 Resp: 439975

Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.6	29.4
150	12.7	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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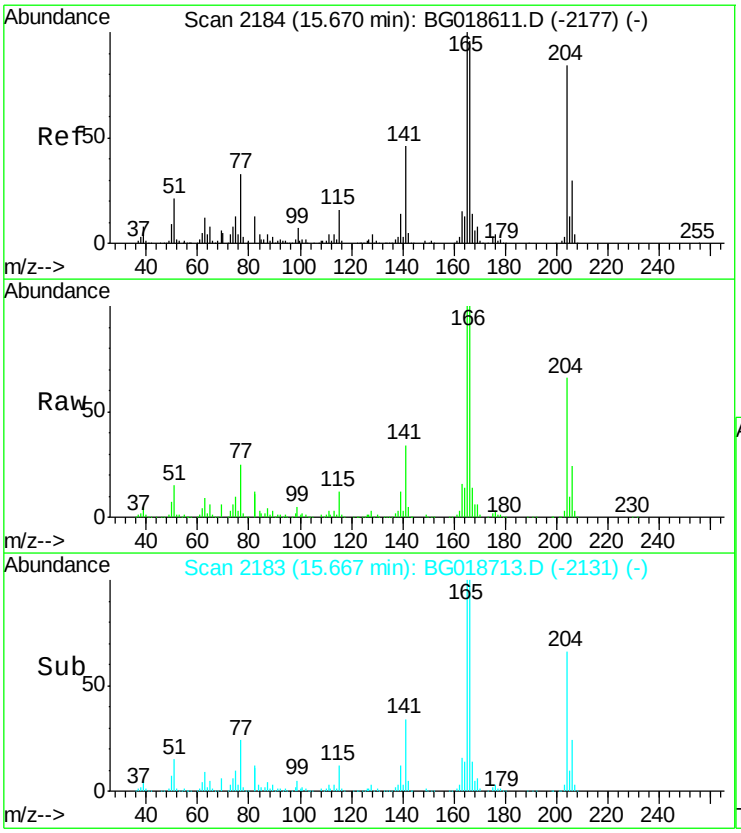
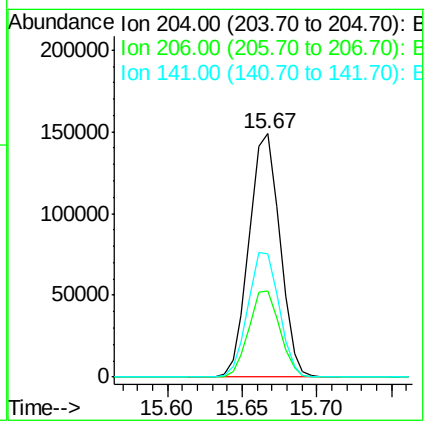
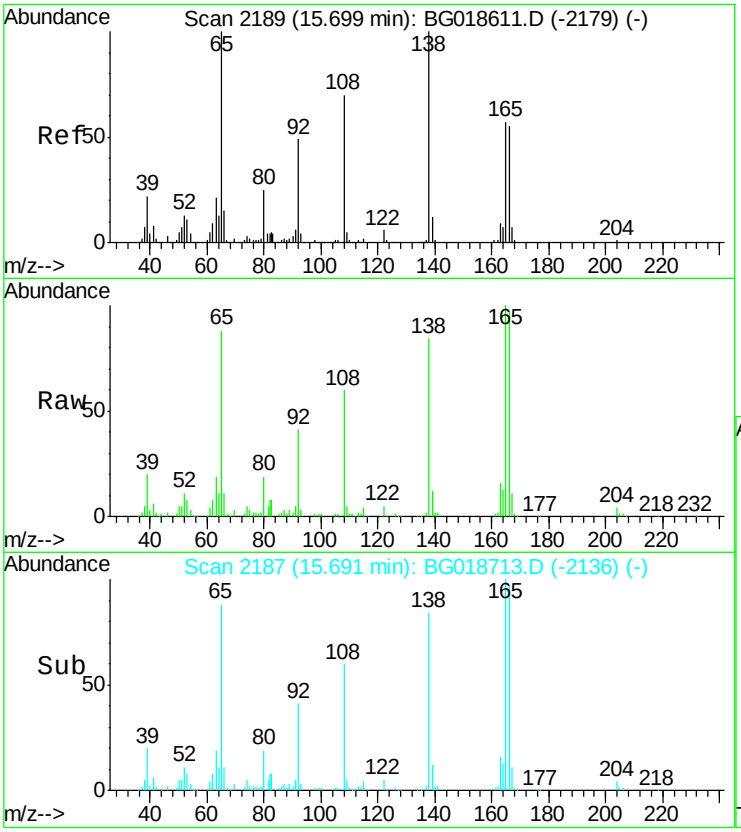


#60
4-Chlorophenyl-phenylether
Concen: 40.92 ng
RT: 15.67 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:204 Resp: 212351

Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.3	42.5
141	50.9	44.0	66.0

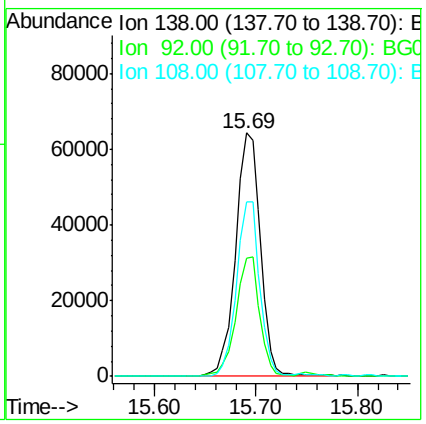




#61
4-Nitroaniline
Concen: 37.07 ng
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:138 Resp: 110092

Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.1	69.1
108	71.7	49.8	89.8



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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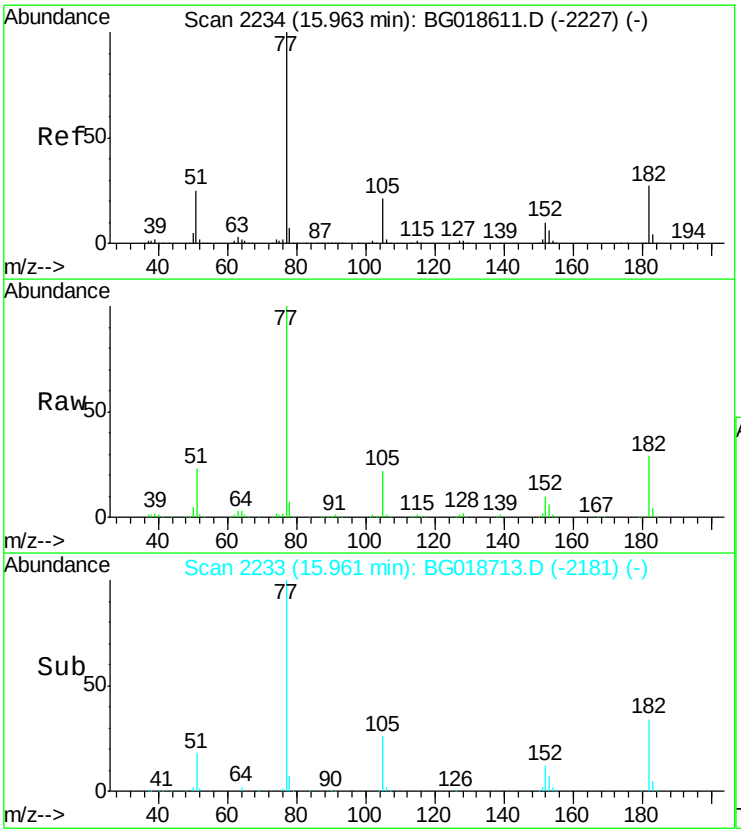
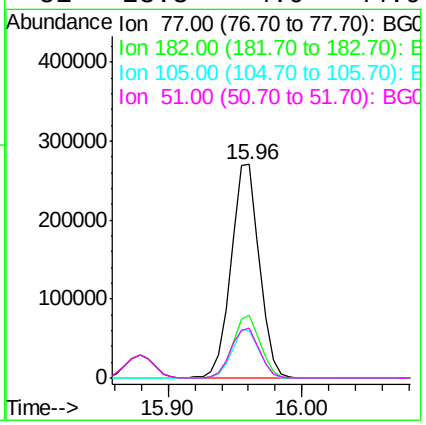
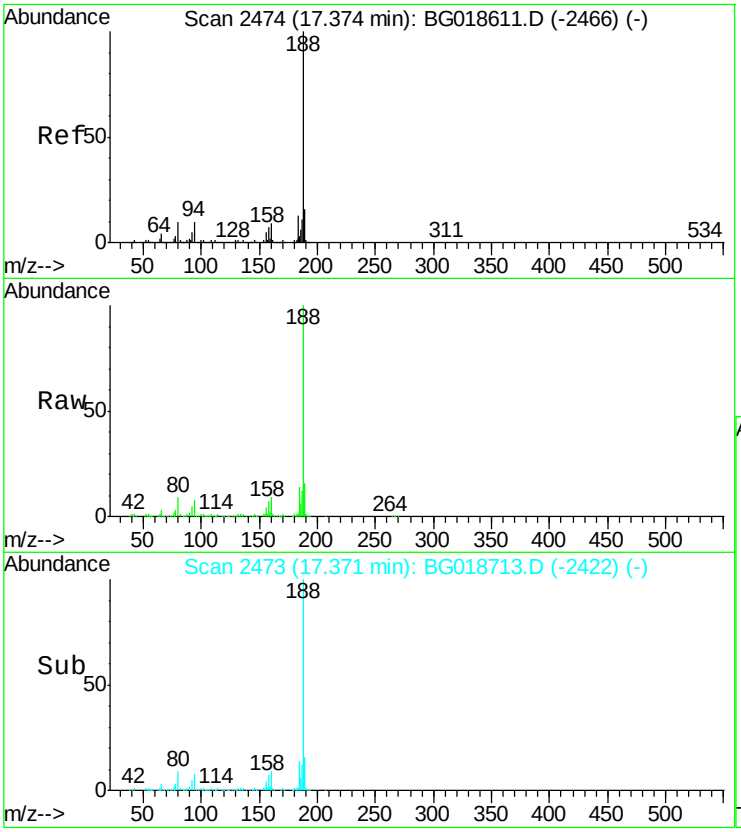


#62
Azobenzene
Concen: 40.65 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 77 Resp: 397455

Ion	Ratio	Lower	Upper
77	100		
182	29.4	7.0	47.0
105	22.0	1.4	41.4
51	23.3	4.9	44.9

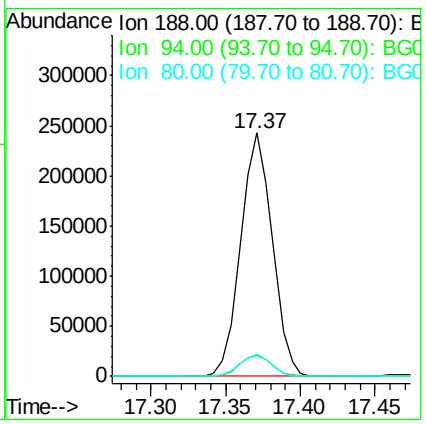




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:188 Resp: 354623

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.7	11.5
80	9.3	7.8	11.8



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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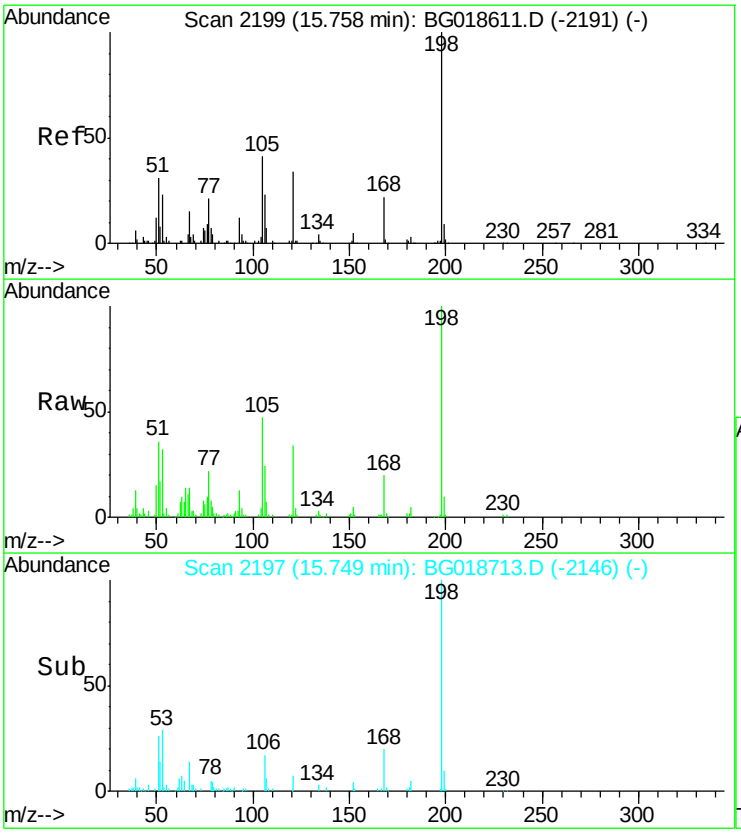
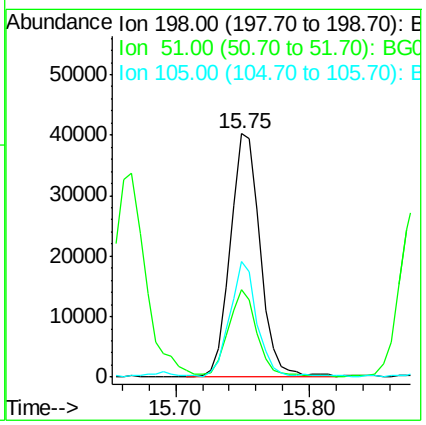
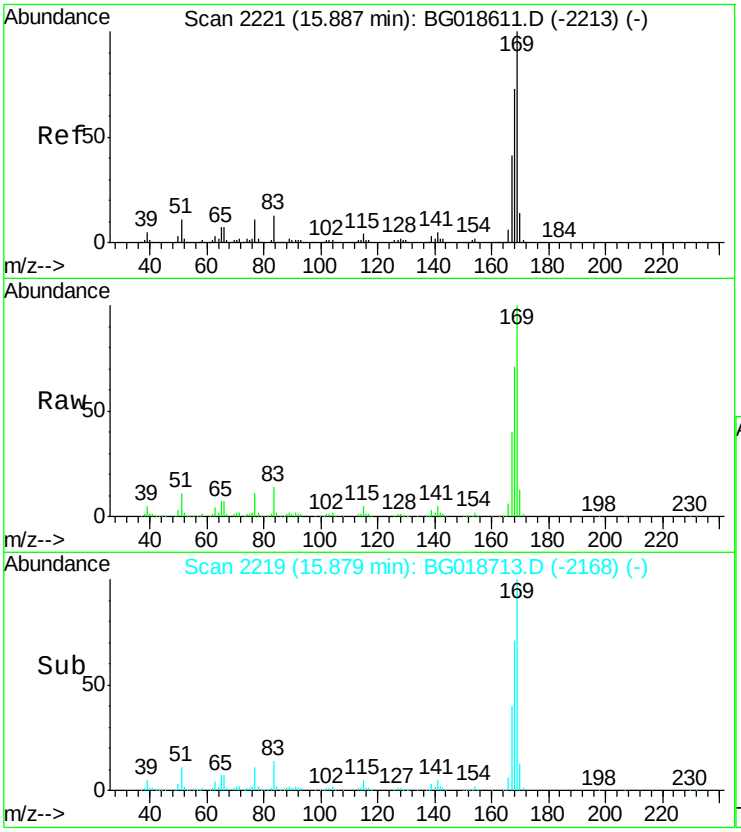


#64
4,6-Dinitro-2-methylphenol
Concen: 34.58 ng
RT: 15.75 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:198 Resp: 62819

Ion	Ratio	Lower	Upper
198	100		
51	35.9	14.2	54.2
105	47.2	21.1	61.1

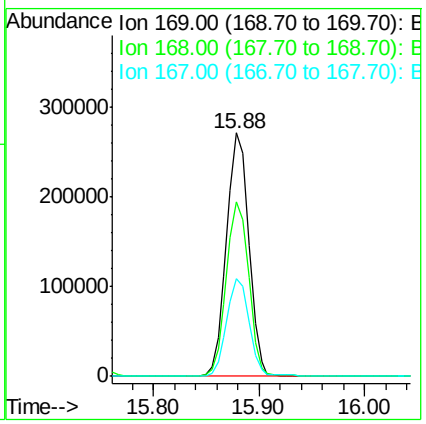




#65
n-Nitrosodiphenylamine
Concen: 38.49 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:169 Resp: 395383

Ion	Ratio	Lower	Upper
169	100		
168	71.4	58.2	87.2
167	40.2	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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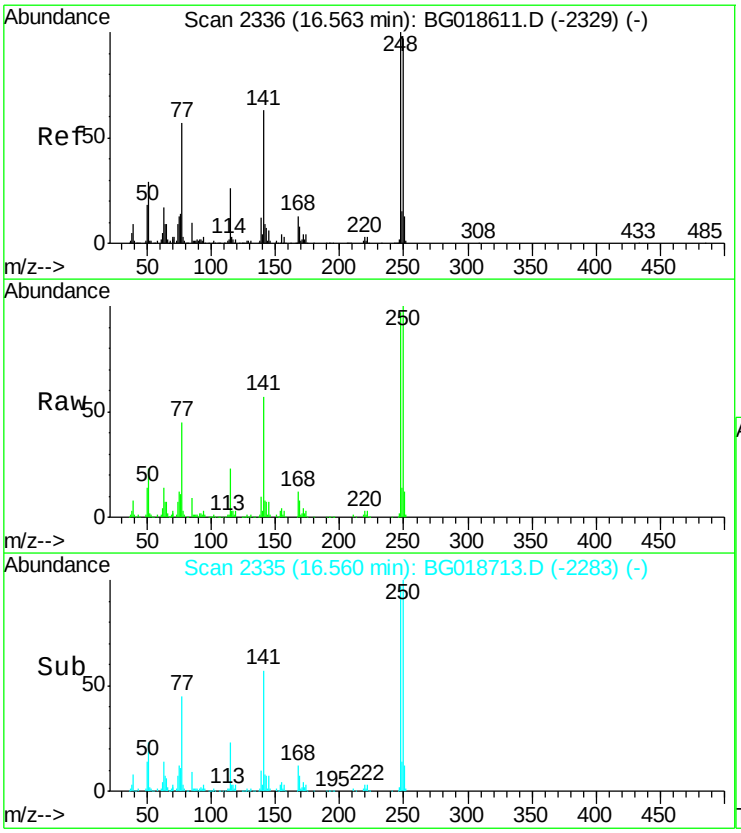
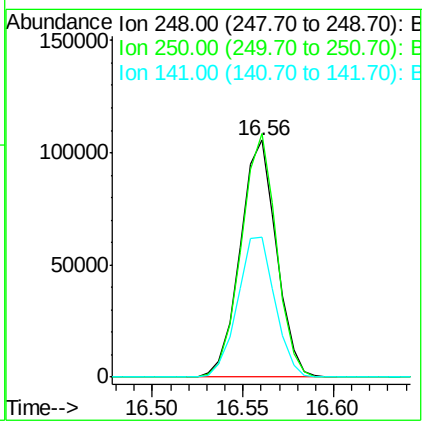
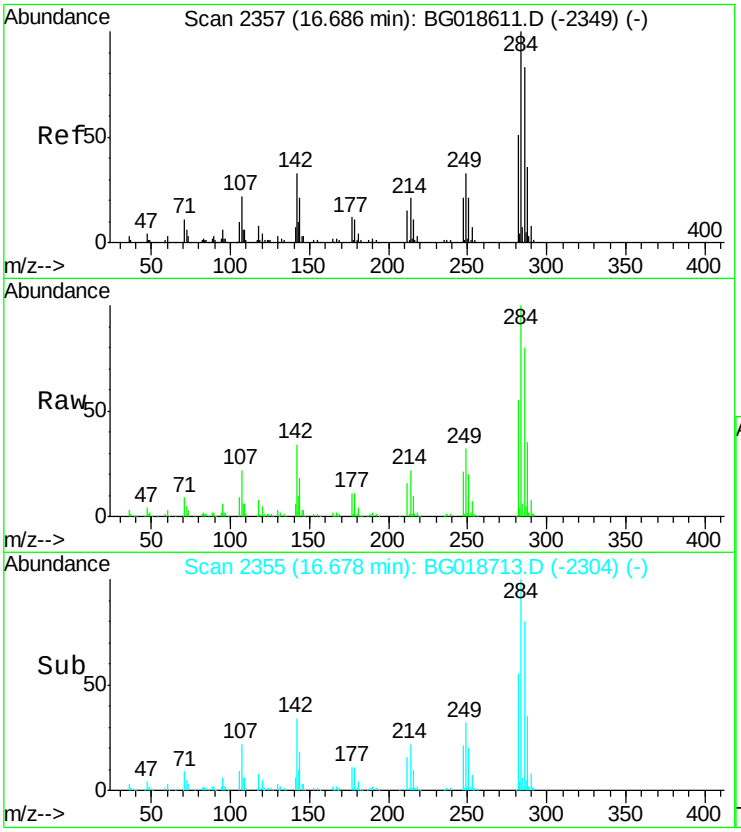


#66
4-Bromophenyl-phenylether
Concen: 40.57 ng
RT: 16.56 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:248 Resp: 146315

Ion	Ratio	Lower	Upper
248	100		
250	102.9	77.8	116.8
141	59.0	50.4	75.6

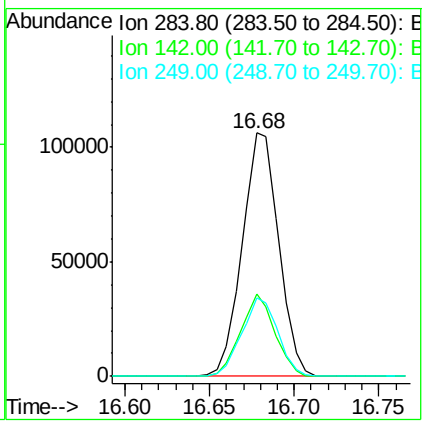




#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:284 Resp: 159603

Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.6	39.8
249	32.3	26.2	39.2



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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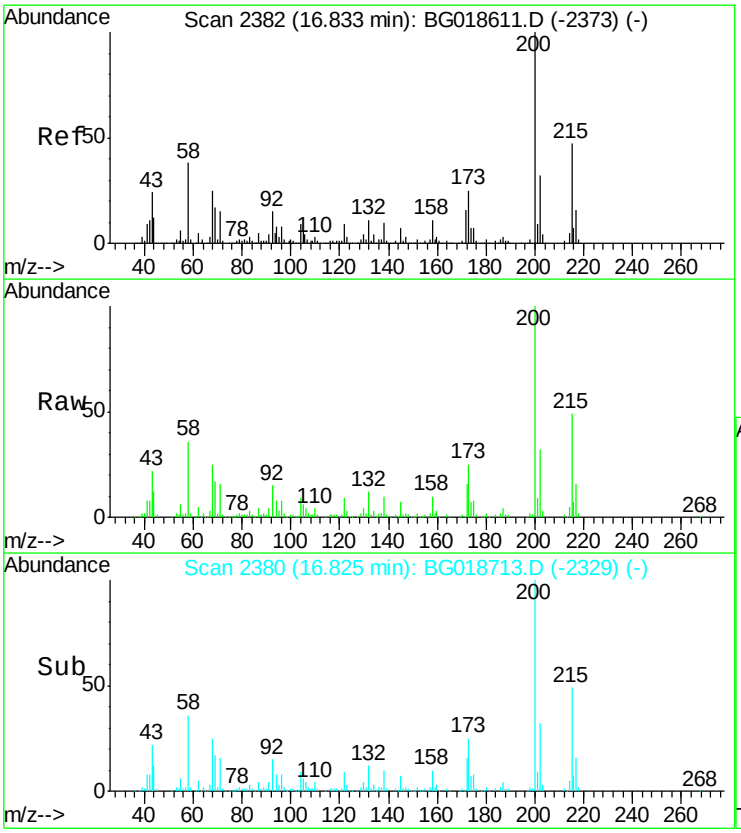
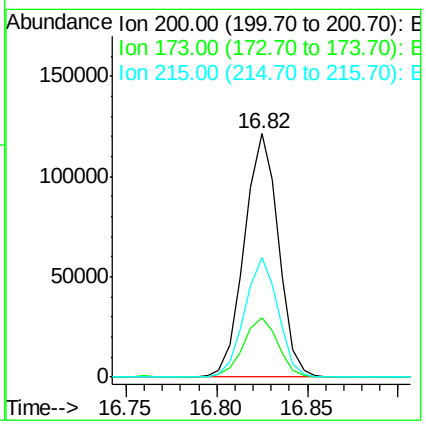
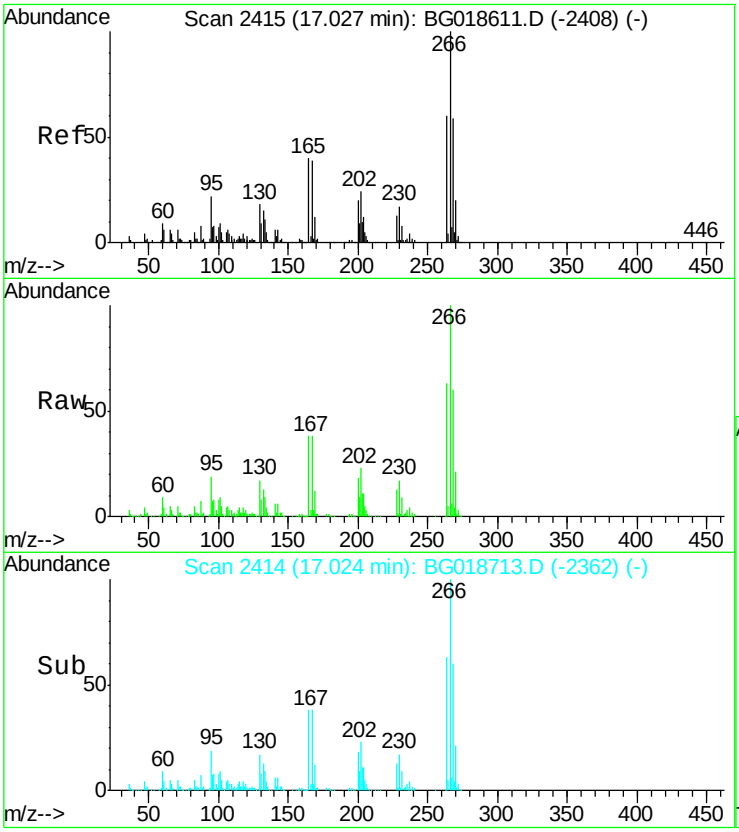


#68
Atrazine
Concen: 39.01 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:200 Resp: 159322

Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	49.0	27.0	67.0

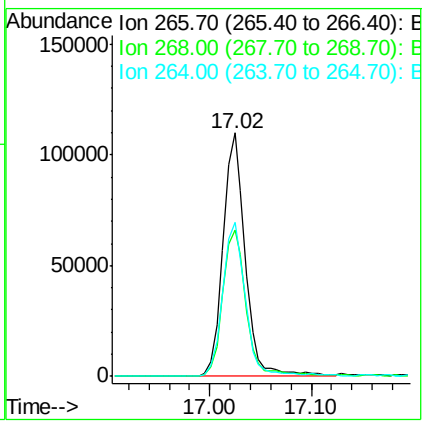




#69
Pentachlorophenol
Concen: 69.26 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:266 Resp: 167382

Ion	Ratio	Lower	Upper
266	100		
268	59.9	47.6	71.4
264	63.1	48.1	72.1



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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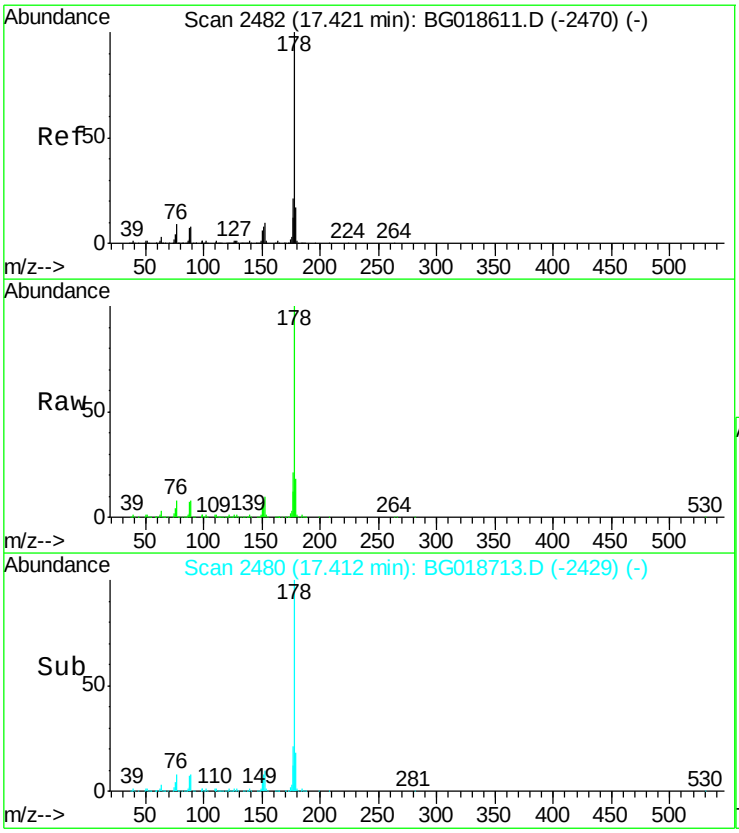
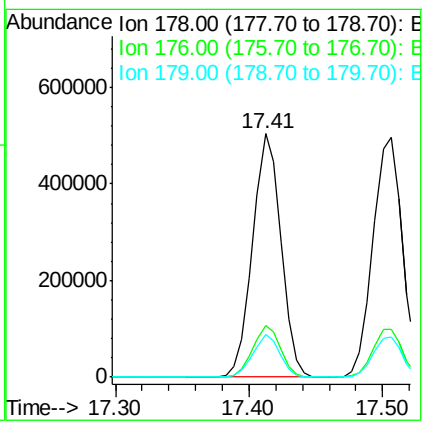
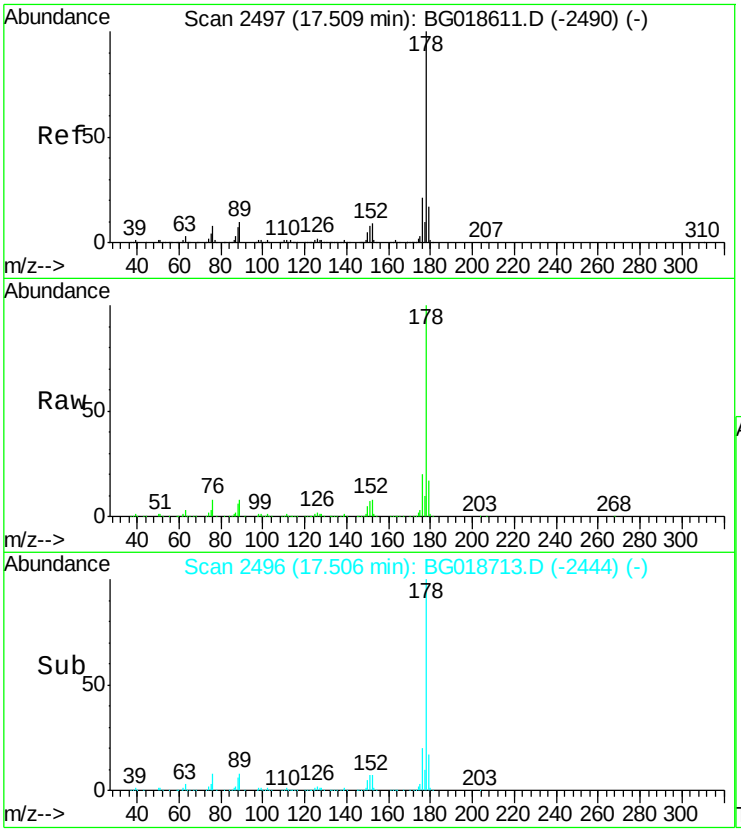


#70
Phenanthrene
Concen: 39.48 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:178 Resp: 736328

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.7	25.1
179	17.5	13.9	20.9

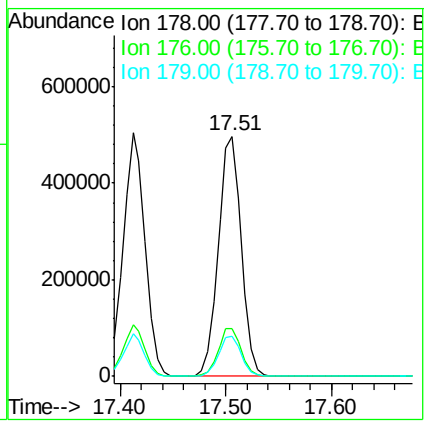




#71
Anthracene
Concen: 39.81 ng
RT: 17.51 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:178 Resp: 751911

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	16.9	13.9	20.9



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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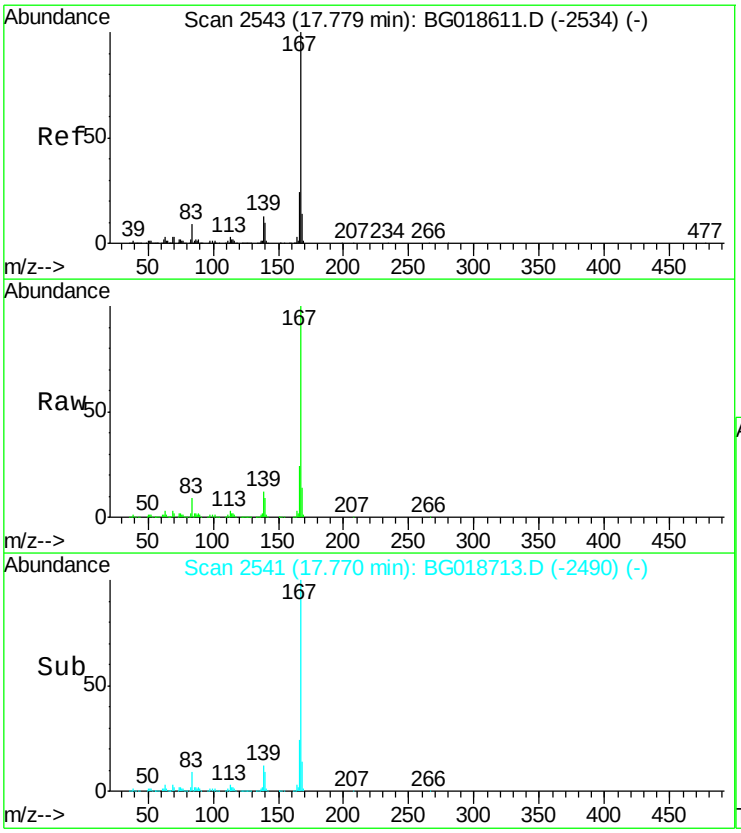
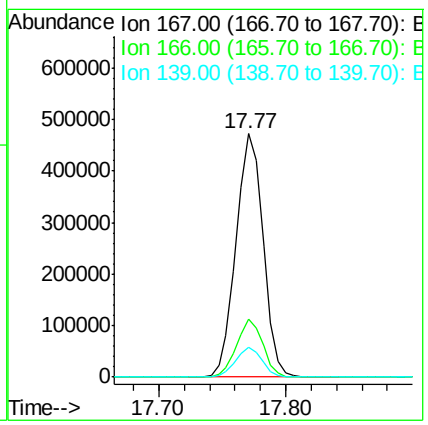
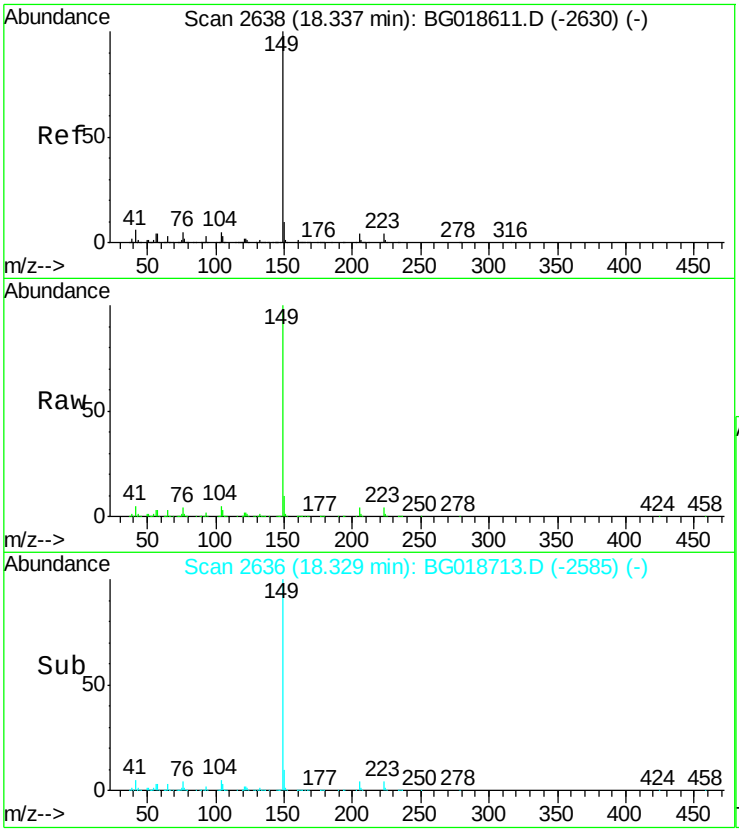


#72
Carbazole
Concen: 38.16 ng
RT: 17.77 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:167 Resp: 697505

Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	12.4	10.2	15.4

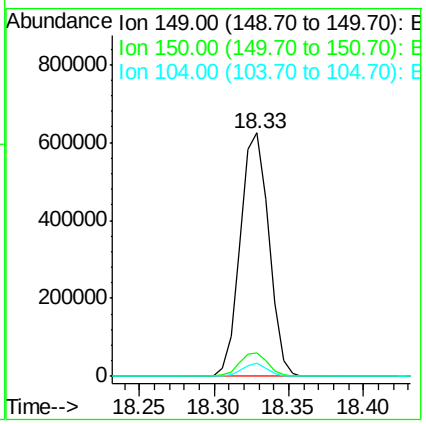




#73
Di-n-butylphthalate
Concen: 38.33 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:149 Resp: 826385

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.4
104	5.4	4.4	6.6



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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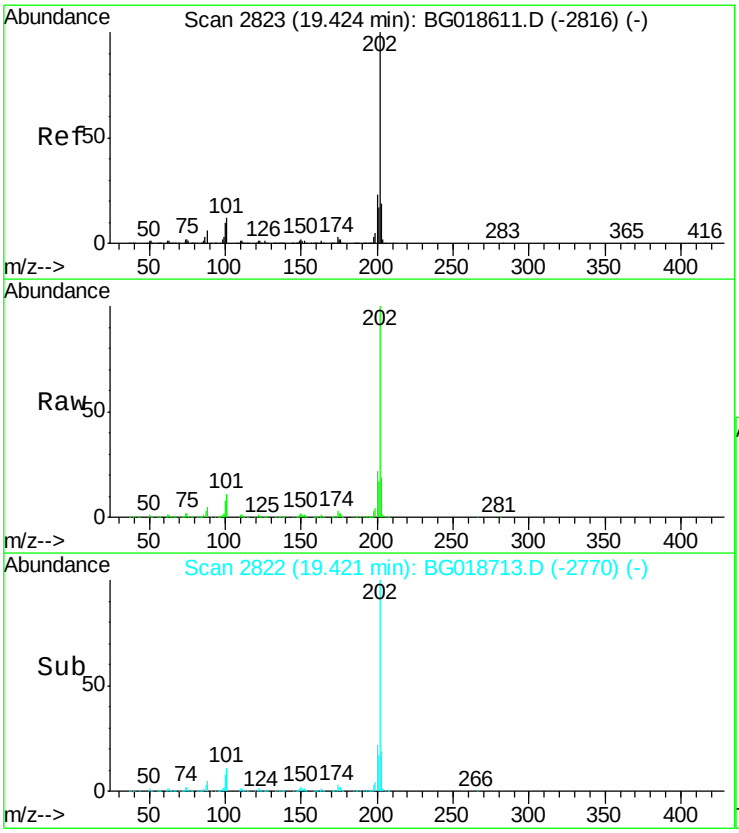
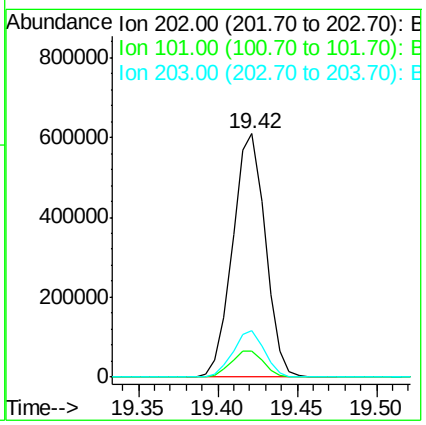
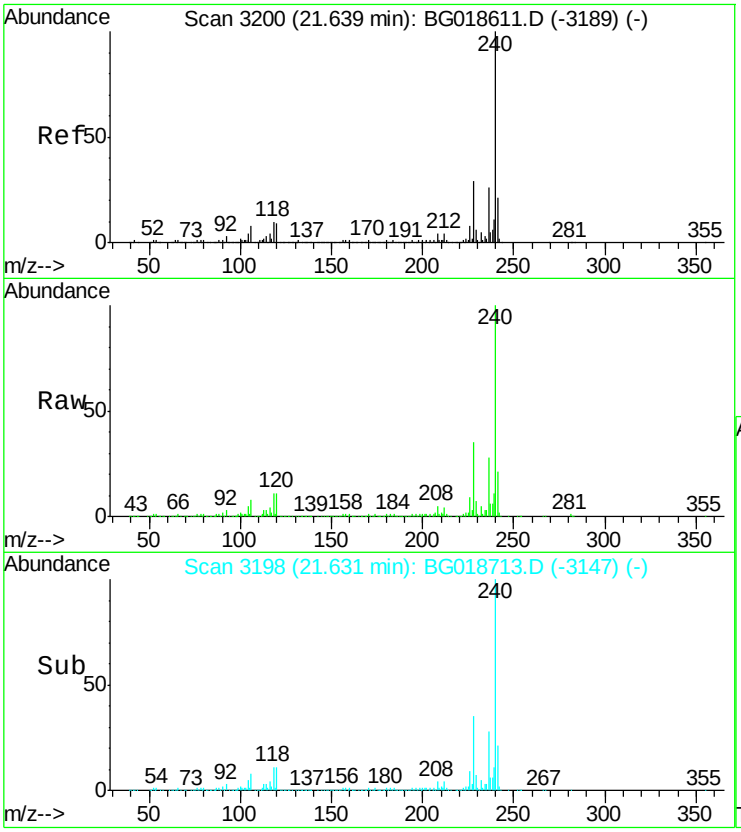


#74
Fluoranthene
Concen: 37.61 ng
RT: 19.42 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:202 Resp: 868772

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.4
203	19.2	0.0	39.5

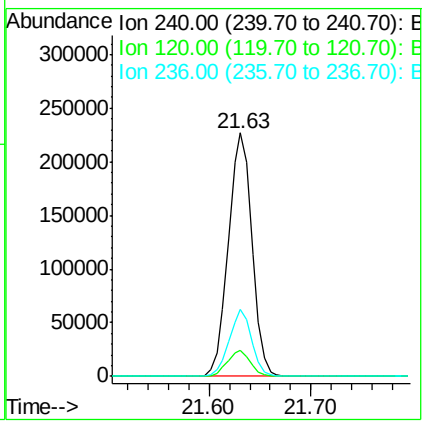




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:240 Resp: 366212

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.4	11.0
236	27.5	20.7	31.1



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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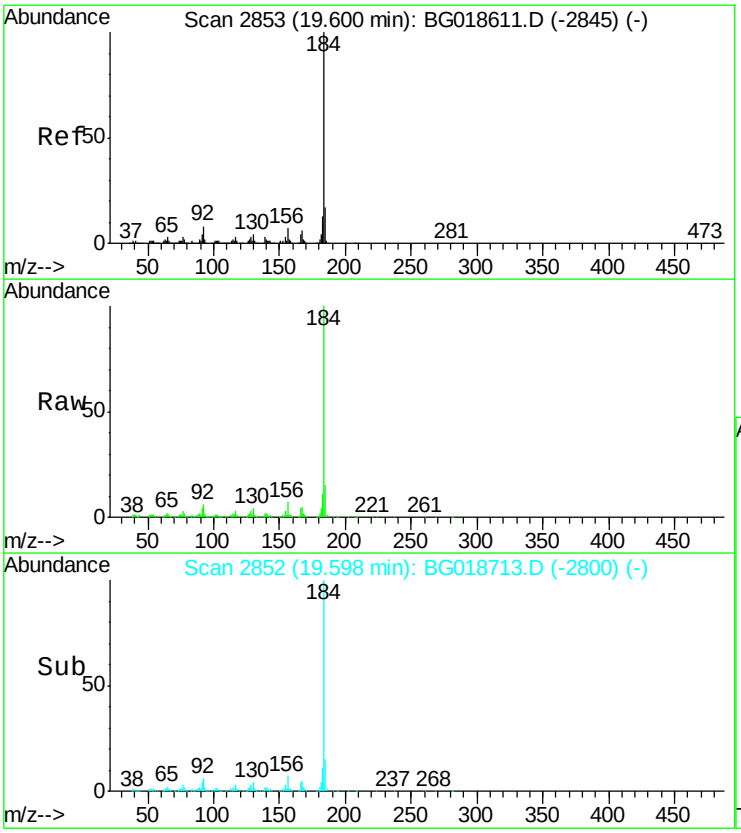
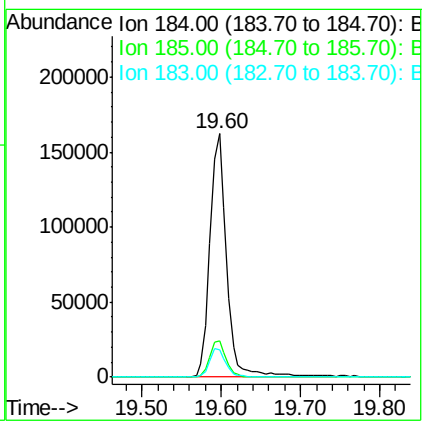
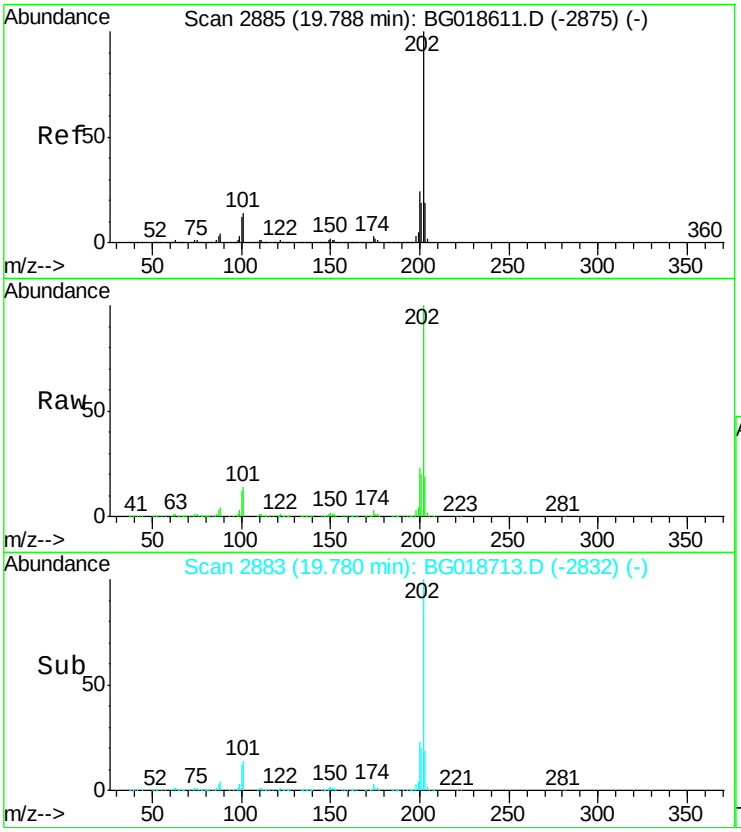


#76
Benzidine
Concen: 21.35 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:184 Resp: 234771

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.2
183	11.4	10.1	15.1





#77
Pyrene
Concen: 39.88 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:202 Resp: 897516

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.4	29.0
203	19.0	15.5	23.3

Instrument :
BNA_G
ClientSampleId :
PB85576BS

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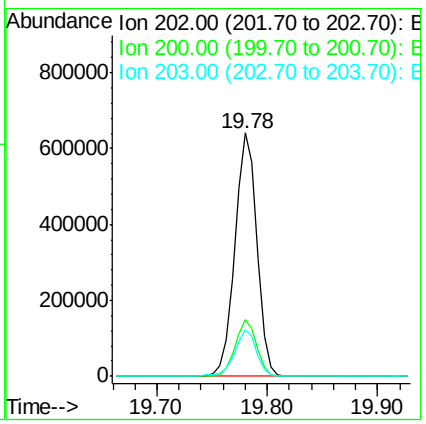
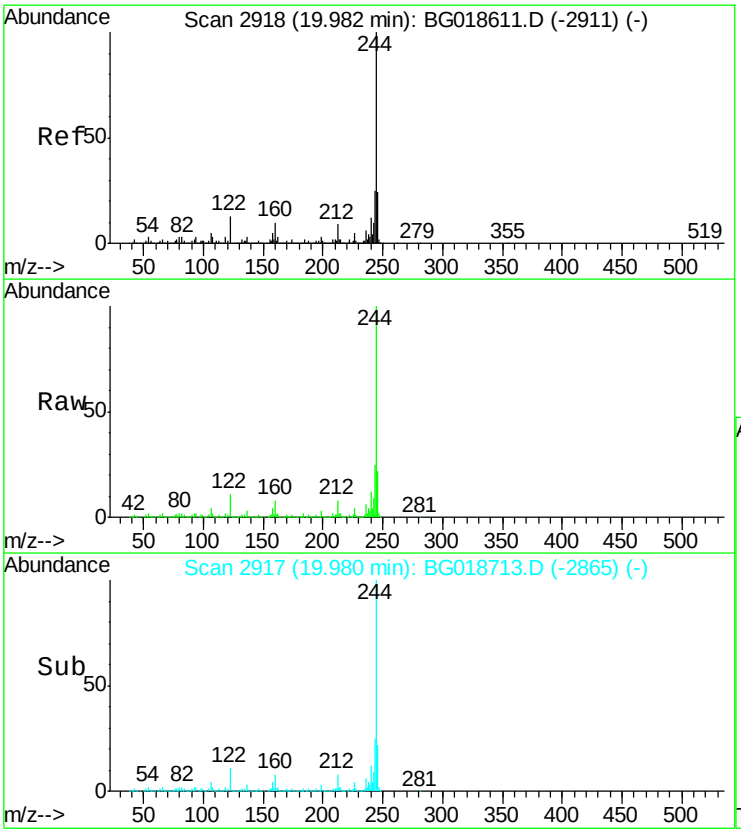
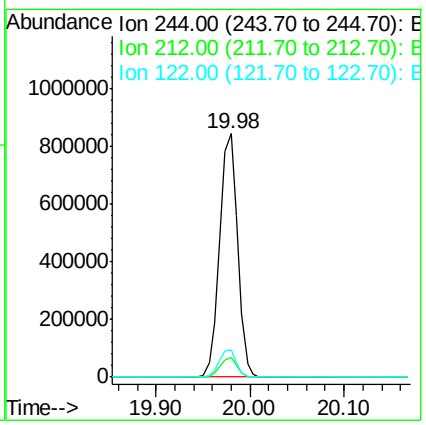


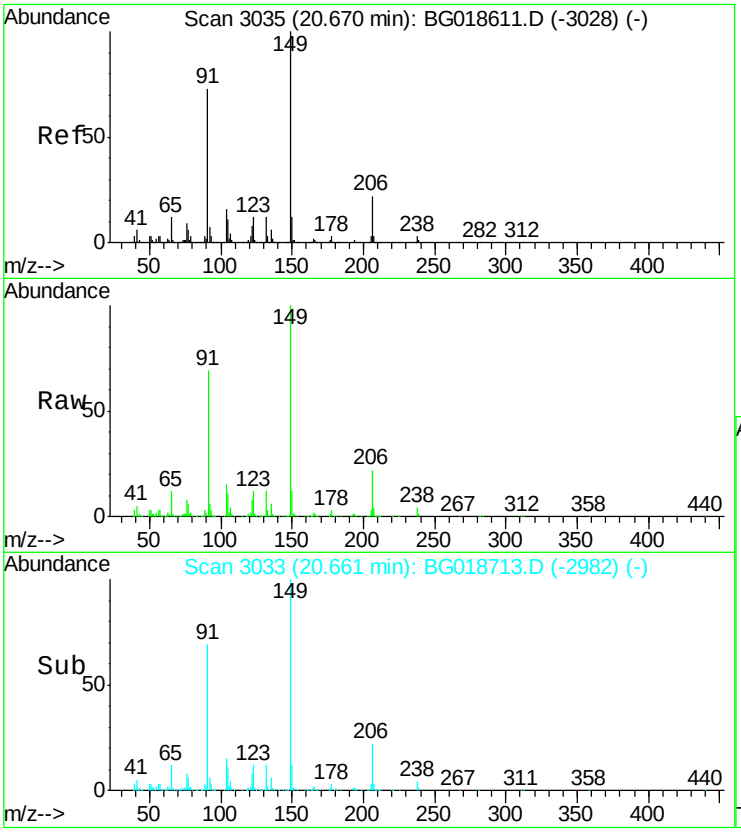


#78
Terphenyl-d14
Concen: 81.09 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:244 Resp: 1130916

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	11.0	10.2	15.2





#79
Butylbenzylphthalate
Concen: 39.95 ng
RT: 20.66 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:149 Resp: 365496

Ion	Ratio	Lower	Upper
149	100		
91	69.2	58.1	87.1
206	22.2	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
PB85576BS

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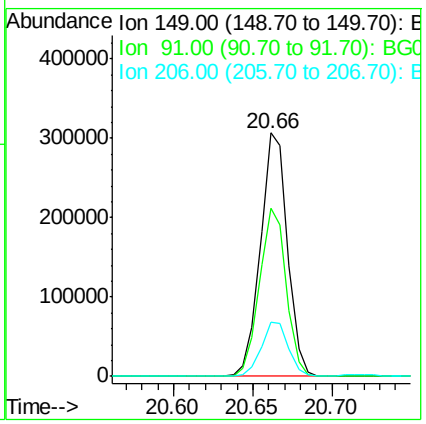
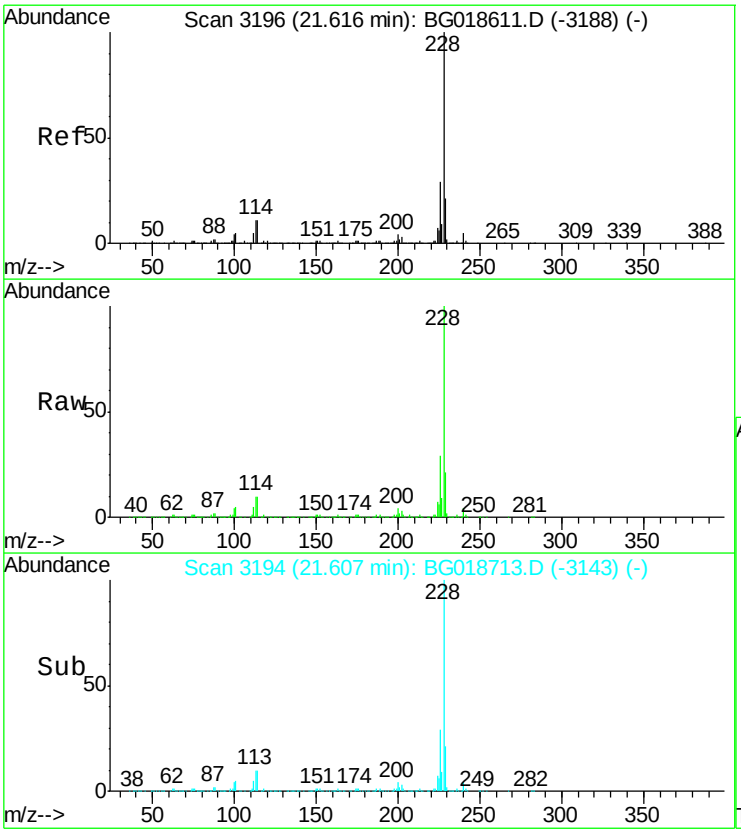
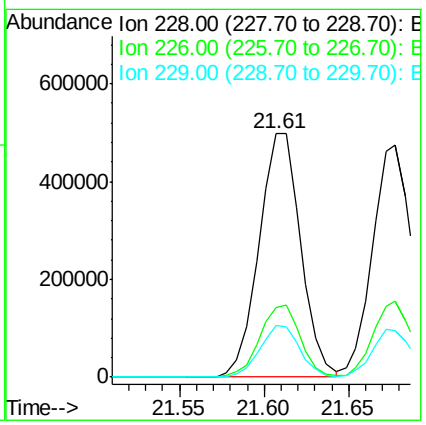


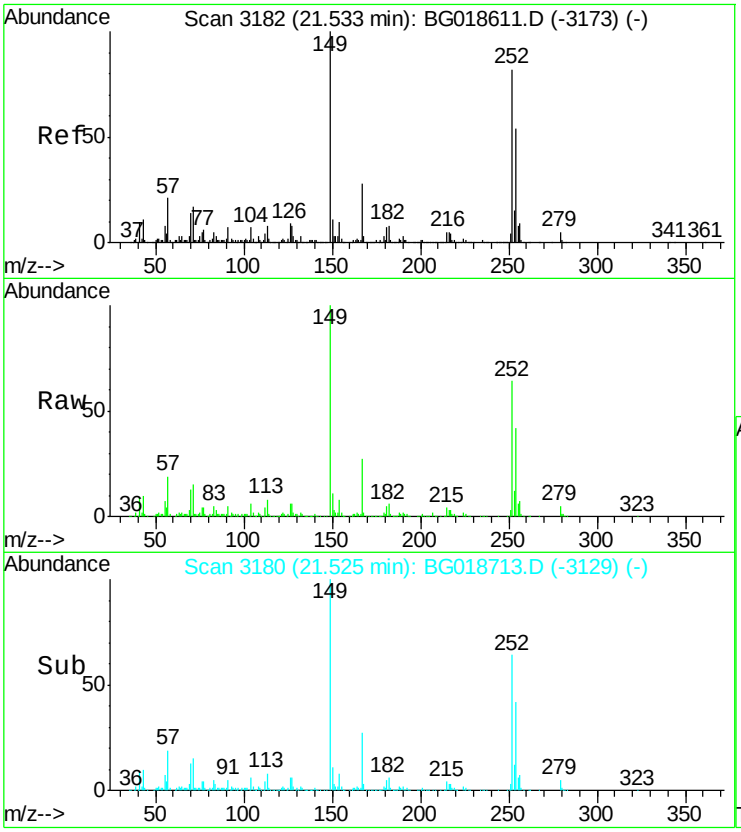


#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 21.61 min Scan# 3194
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:228 Resp: 853168

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	21.0	16.6	25.0

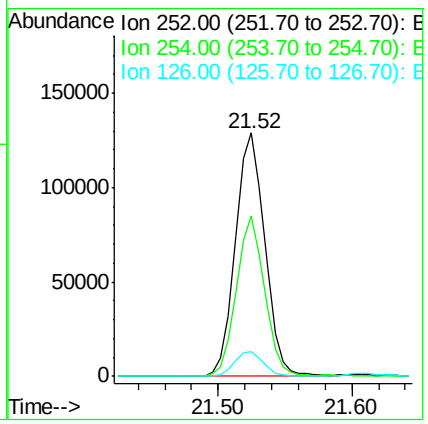




#81
3,3'-Dichlorobenzidine
Concen: 24.75 ng
RT: 21.52 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:252 Resp: 198212

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.5	78.7
126	10.2	8.5	12.7



Instrument :
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ClientSampleId :
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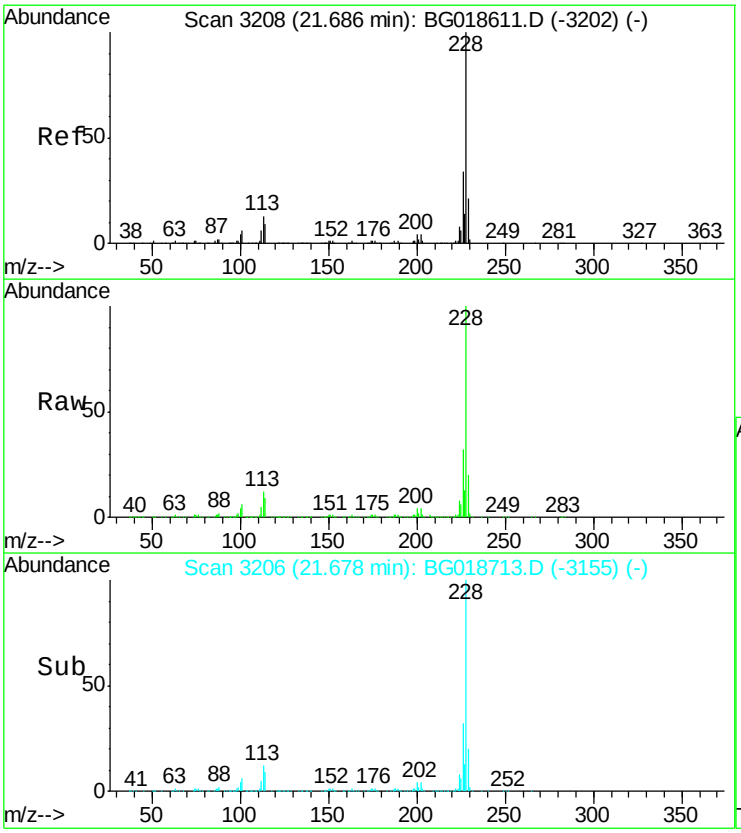
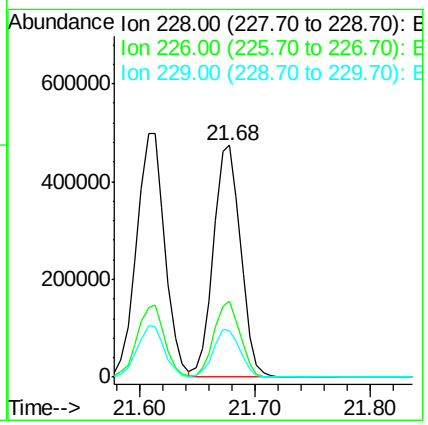
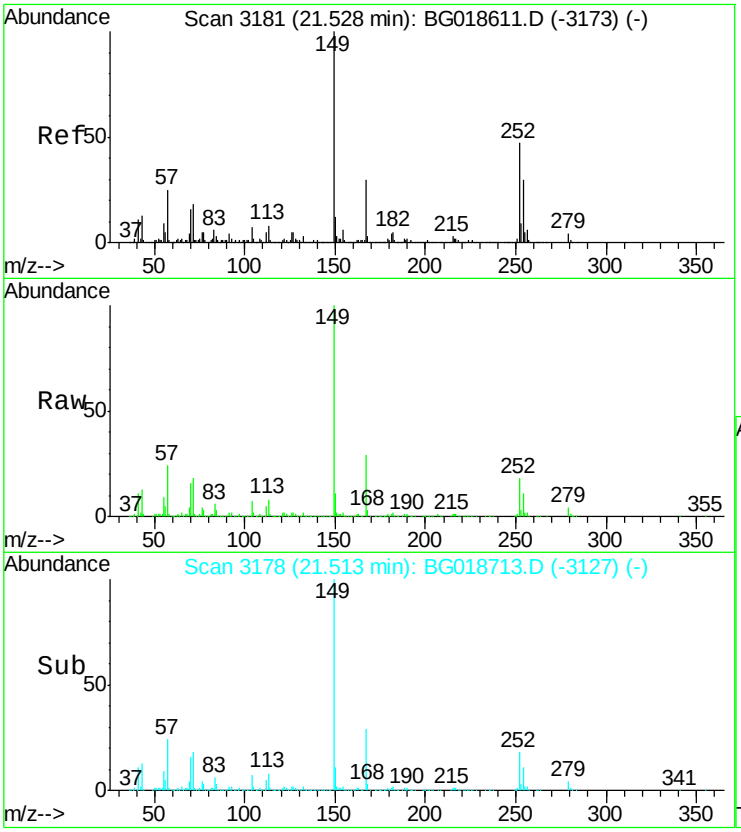


#82
Chrysene
Concen: 38.86 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:228 Resp: 771558

Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.7	40.1
229	20.1	17.0	25.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.66 ng
RT: 21.51 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:149 Resp: 536731

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.8	35.8
279	4.0	3.4	5.2

Instrument :
BNA_G
ClientSampleId :
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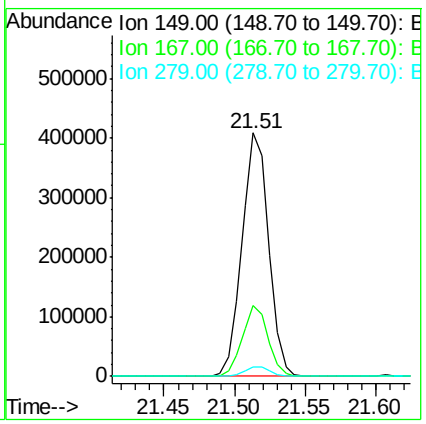
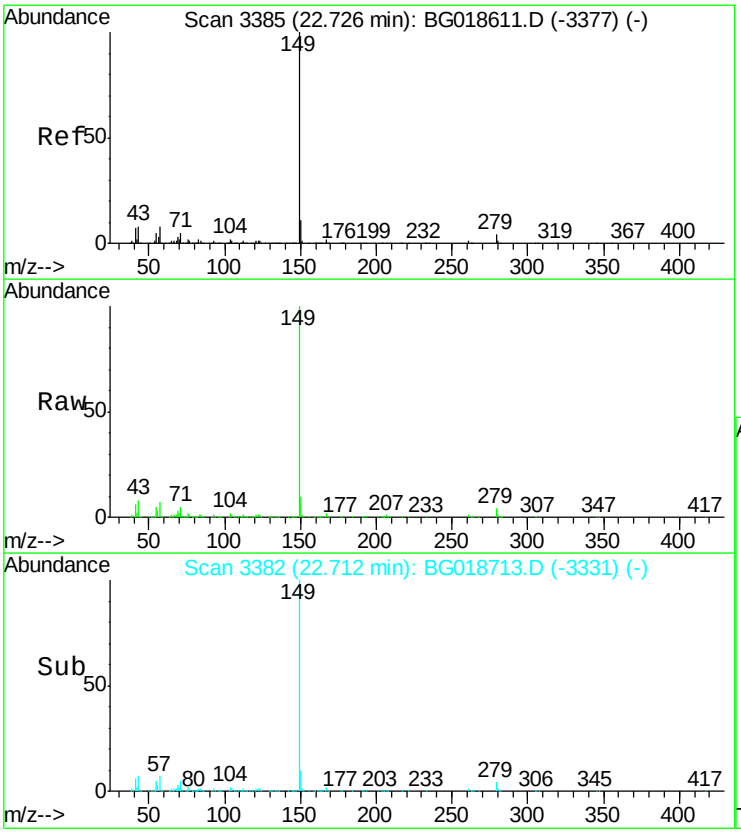
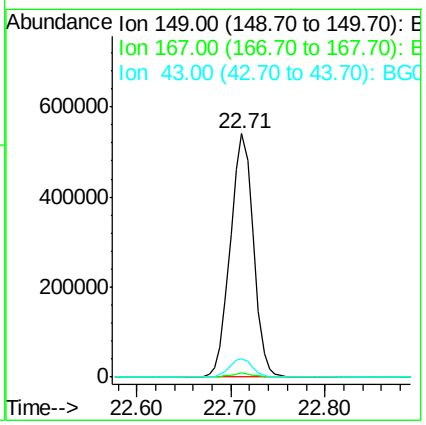


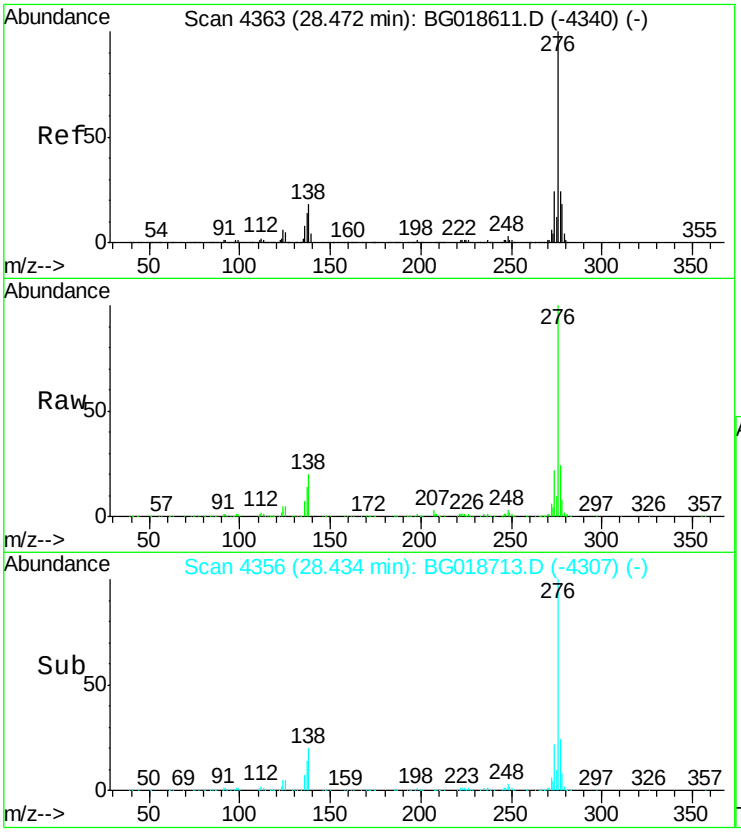


#84
Di-n-octyl phthalate
Concen: 41.22 ng
RT: 22.71 min Scan# 3382
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:149 Resp: 920293

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.7	5.9	8.9





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.25 ng
RT: 28.43 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:276 Resp: 989544

Ion	Ratio	Lower	Upper
276	100		
138	16.0	0.0	0.0#
277	25.5	0.0	0.0#

Instrument :
BNA_G
ClientSampleId :
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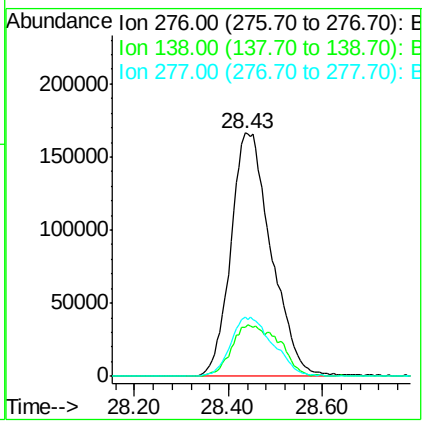
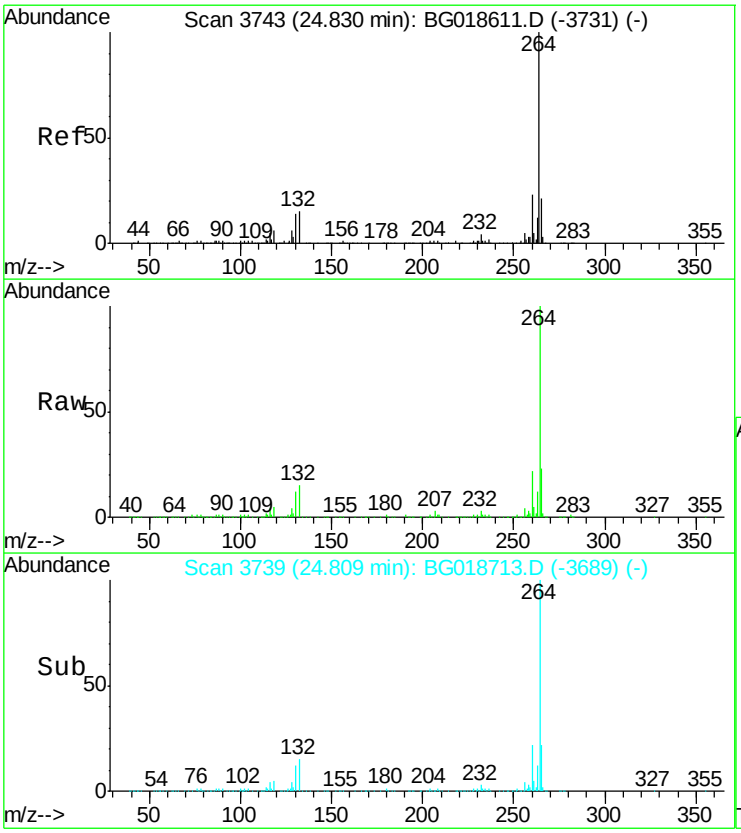
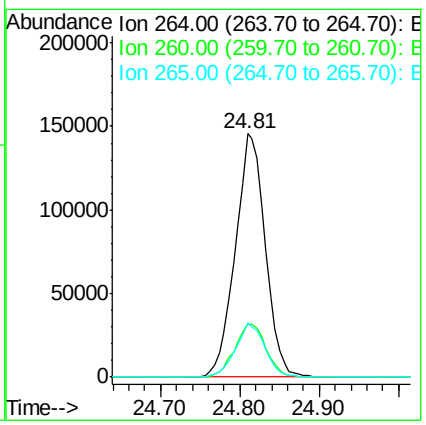


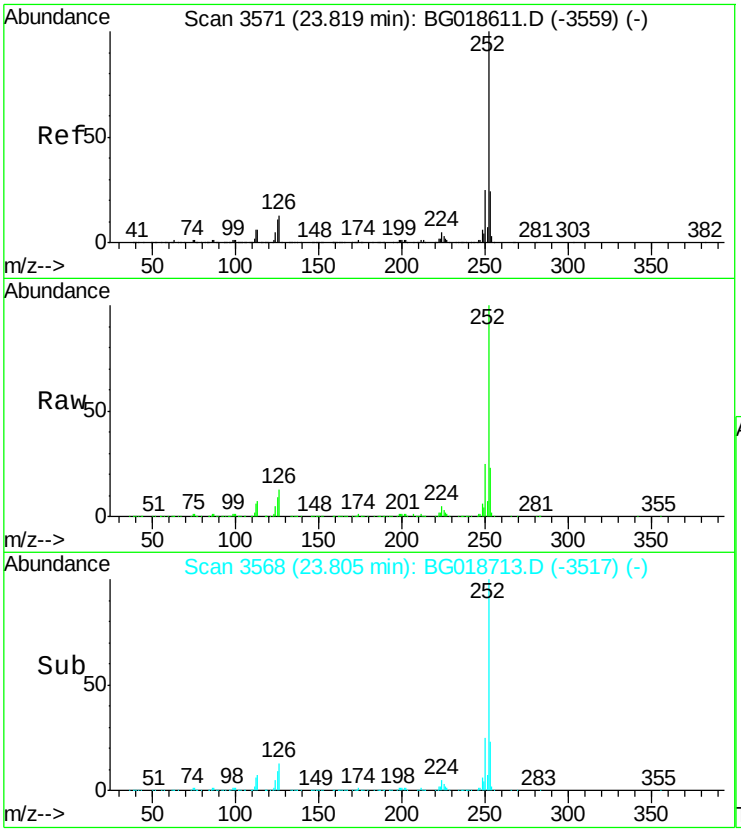


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3739
Delta R.T. -0.01 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:264 Resp: 380926

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.5	27.7
265	22.5	17.2	25.8

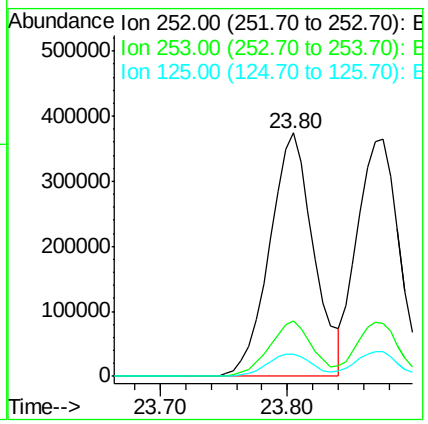




#87
Benzo(b)fluoranthene
Concen: 40.87 ng
RT: 23.80 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:252 Resp: 902721

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.1	28.7
125	9.3	8.9	13.3



Instrument :
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ClientSampleId :
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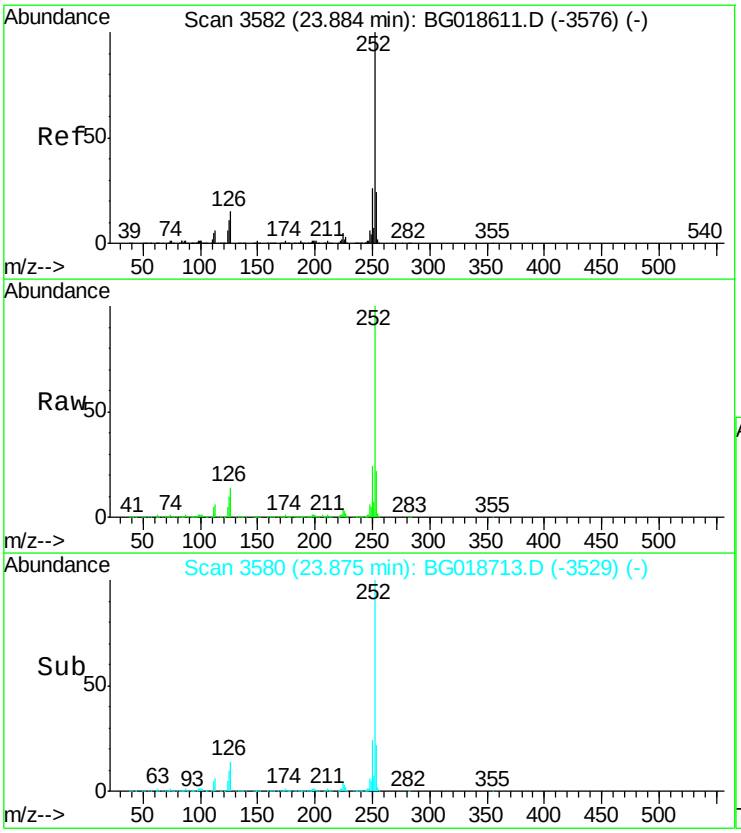
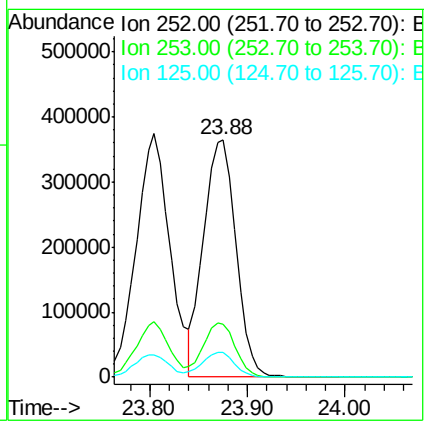
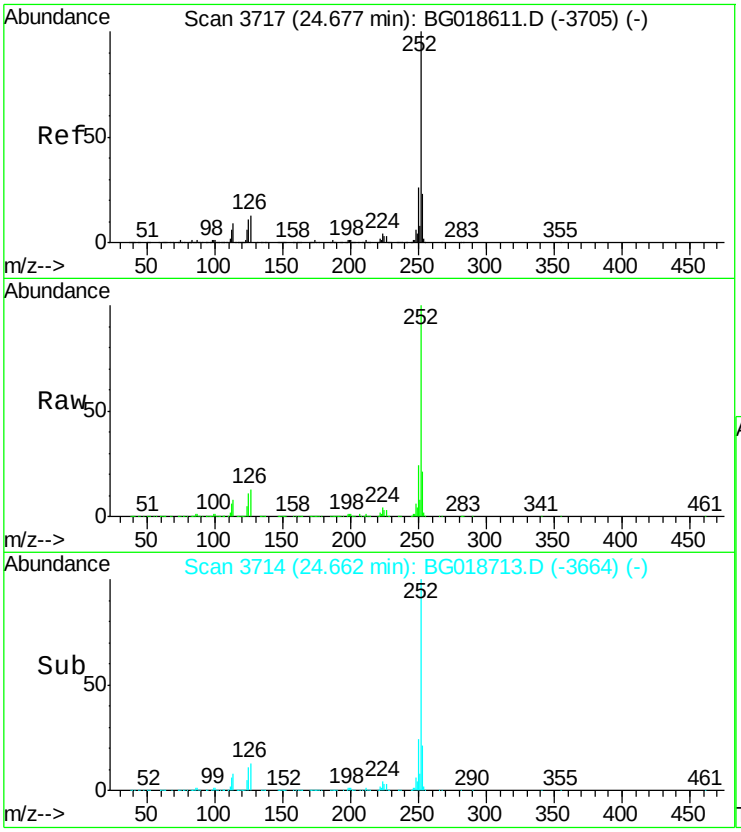


#88
Benzo(k)fluoranthene
Concen: 37.81 ng
RT: 23.88 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:252 Resp: 836770

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	10.4	8.9	13.3

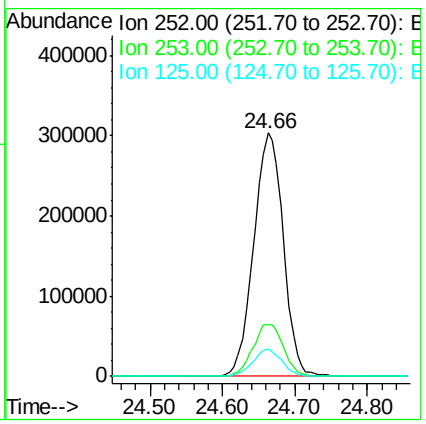




#89
Benzo(a)pyrene
Concen: 40.67 ng
RT: 24.66 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:252 Resp: 854807

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	11.3	9.1	13.7



Instrument :
BNA_G
ClientSampleId :
PB85576BS

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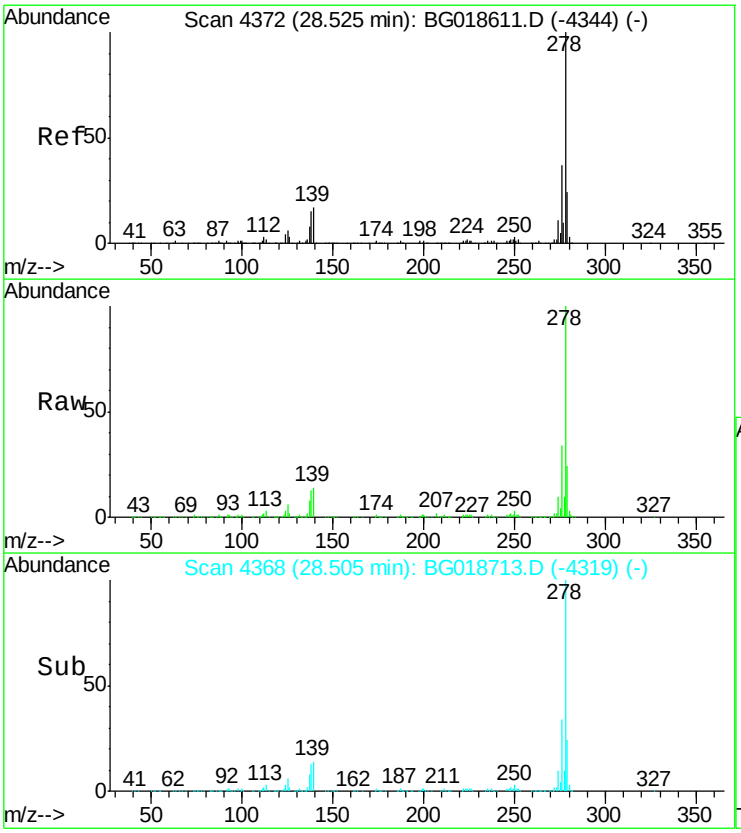
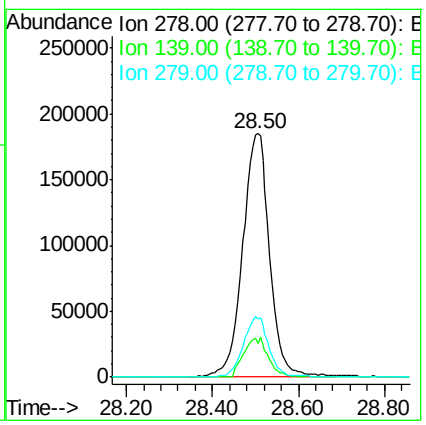
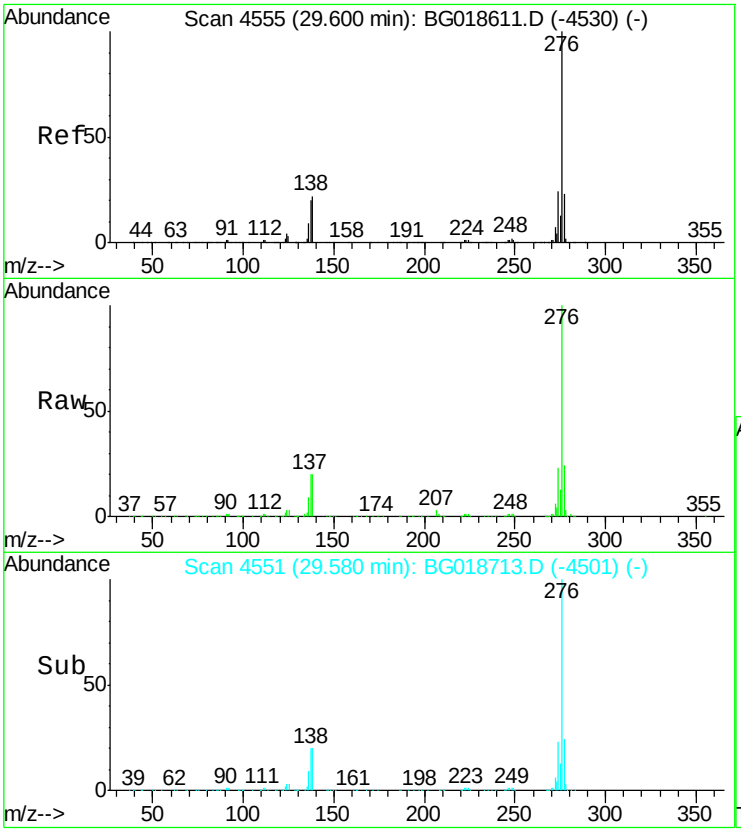


#90
Dibenzo(a,h)anthracene
Concen: 39.60 ng
RT: 28.50 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:278 Resp: 819504

Ion	Ratio	Lower	Upper
278	100		
139	13.7	13.8	20.6#
279	24.1	19.4	29.0

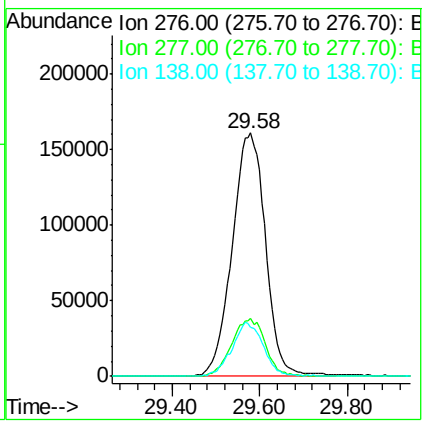




#91
Benzo(g,h,i)perylene
Concen: 39.29 ng
RT: 29.58 min Scan# 4551
Delta R.T. -0.01 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:276 Resp: 828119

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	20.0	17.4	26.0



Instrument :
BNA_G
ClientSampleId :
PB85576BS

Manual Integrations APPROVED
MMDadoda
9/17/2015 3:48:47 PM