Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018670.D
Acq On : 14 Sep 2015 20:15
Operator : UM/IZ
Sample : PB85501BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
MMDadoda
9/15/2015 1:34:27 PM

Quant Time: Sep 15 02:28:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	56063	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	229055	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	147656	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	429111	20.00	ng		0.00
75) Chrysene-d12	21.63	240	492221	20.00	ng		0.00
86) Perylene-d12	24.82	264	498895	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	415342	127.98	ng		0.00
7) Phenol-d6	7.17	99	563096	121.01	ng		0.00
23) Nitrobenzene-d5	9.16	82	316676	77.36	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	271766	136.69	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	829803	78.01	ng		0.00
78) Terphenyl-d14	19.98	244	1508912	80.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	40125	29.58	ng	#	100
3) Pyridine	3.87	79	126698	30.13	ng		96
4) n-Nitrosodimethylamine	3.78	42	47198	32.23	ng	#	77
6) Aniline	7.32	93	180114	28.09	ng		98
8) 2-Chlorophenol	7.57	128	149220	39.82	ng		96
9) Benzaldehyde	7.13	77	69864	27.89	ng		96
10) Phenol	7.19	94	200363	40.76	ng		99
11) bis(2-Chloroethyl)ether	7.42	93	143456	37.66	ng		97
12) 1,3-Dichlorobenzene	7.89	146	156318	35.85	ng		99
13) 1,4-Dichlorobenzene	8.04	146	157085	35.93	ng		95
14) 1,2-Dichlorobenzene	8.36	146	154547	37.02	ng		99
15) Benzyl Alcohol	8.24	79	124872	37.23	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	160939	37.20	ng		98
17) 2-Methylphenol	8.44	107	136860	40.07	ng		98
18) Hexachloroethane	9.08	117	56475	36.12	ng		95
19) n-Nitroso-di-n-propylamine	8.80	70	110459	33.70	ng		94
20) 3+4-Methylphenols	8.77	107	187415	39.08	ng		97
22) Acetophenone	8.82	105	222397	38.33	ng	#	96
24) Nitrobenzene	9.20	77	161943	37.26	ng		100
25) Isophorone	9.72	82	307535	34.93	ng		99
26) 2-Nitrophenol	9.91	139	78551	38.74	ng		100
27) 2,4-Dimethylphenol	9.97	122	149017	40.47	ng		94
28) bis(2-Chloroethoxy)methane	10.21	93	192962	38.17	ng		96
29) 2,4-Dichlorophenol	10.45	162	157199	42.24	ng		99
30) 1,2,4-Trichlorobenzene	10.67	180	156026	37.83	ng		97
31) Naphthalene	10.86	128	468335	38.18	ng		99
32) Benzoic acid	10.09	122	103931	36.31	ng		97
33) 4-Chloroaniline	10.96	127	118240	21.30	ng		98
34) Hexachlorobutadiene	11.15	225	91771	37.75	ng		99
35) Caprolactam	11.72	113	67770m	42.36	ng		
36) 4-Chloro-3-methylphenol	12.08	107	168291	40.54	ng		93
37) 2-Methylnaphthalene	12.46	142	346177	38.56	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	182890	39.05	ng		99
40) Hexachlorocyclopentadiene	12.81	237	211968	90.13	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018670.D
Acq On : 14 Sep 2015 20:15
Operator : UM/IZ
Sample : PB85501BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
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9/15/2015 1:34:27 PM

Quant Time: Sep 15 02:28:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	132133	40.74	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	149686	42.07	ng		99
45) 1,1'-Biphenyl	13.46	154	464226	39.54	ng		99
46) 2-Chloronaphthalene	13.51	162	353568	39.08	ng		100
47) 2-Nitroaniline	13.71	65	110885	40.73	ng		91
48) Acenaphthylene	14.35	152	637003	39.83	ng		98
49) Dimethylphthalate	14.08	163	494416	40.44	ng		98
50) 2,6-Dinitrotoluene	14.20	165	110417	41.56	ng		97
51) Acenaphthene	14.70	154	365352	39.27	ng		99
52) 3-Nitroaniline	14.52	138	94721	29.84	ng		89
53) 2,4-Dinitrophenol	14.74	184	110192	81.77	ng		97
54) Dibenzofuran	15.03	168	610459	42.22	ng		99
55) 4-Nitrophenol	14.84	139	240366	98.08	ng		96
56) 2,4-Dinitrotoluene	14.99	165	176430	46.83	ng	#	92
57) Fluorene	15.68	166	518051	41.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	146284	43.85	ng		97
59) Diethylphthalate	15.44	149	527530	41.36	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	249377	41.69	ng		93
61) 4-Nitroaniline	15.69	138	153234	44.77	ng		97
62) Azobenzene	15.96	77	477752	42.39	ng		98
64) 4,6-Dinitro-2-methylphenol	15.75	198	86176	38.48	ng		97
65) n-Nitrosodiphenylamine	15.88	169	470910	37.89	ng		97
66) 4-Bromophenyl-phenylether	16.56	248	171370	39.27	ng		98
67) Hexachlorobenzene	16.68	284	189636	39.99	ng		99
68) Atrazine	16.83	200	207712	42.03	ng		97
69) Pentachlorophenol	17.02	266	256835	87.83	ng		98
70) Phenanthrene	17.42	178	928655	41.14	ng		100
71) Anthracene	17.50	178	945931	41.39	ng		100
72) Carbazole	17.77	167	934212	42.23	ng		98
73) Di-n-butylphthalate	18.33	149	1118097	42.85	ng		99
74) Fluoranthene	19.42	202	1197188	42.83	ng		99
76) Benzidine	19.60	184	521864	35.31	ng		98
77) Pyrene	19.78	202	1223896	40.46	ng		99
79) Butylbenzylphthalate	20.66	149	501274	40.76	ng		98
80) Benzo(a)anthracene	21.61	228	1143629	40.36	ng		99
81) 3,3'-Dichlorobenzidine	21.52	252	307352	28.55	ng		95
82) Chrysene	21.68	228	1035418	38.80	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	728637	41.07	ng		99
84) Di-n-octyl phthalate	22.72	149	1235423	41.17	ng		99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1357469	40.06	ng	#	100
87) Benzo(b)fluoranthene	23.80	252	1193725	41.26	ng		99
88) Benzo(k)fluoranthene	23.87	252	1162894	40.12	ng		99
89) Benzo(a)pyrene	24.67	252	1158274	42.08	ng		98
90) Dibenzo(a,h)anthracene	28.51	278	1107128	40.84	ng		99
91) Benzo(g,h,i)perylene	29.58	276	1124326	40.73	ng		98

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

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018670.D
Acq On : 14 Sep 2015 20:15
Operator : UM/IZ
Sample : PB85501BS
Misc :
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Quant Time: Sep 15 02:28:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
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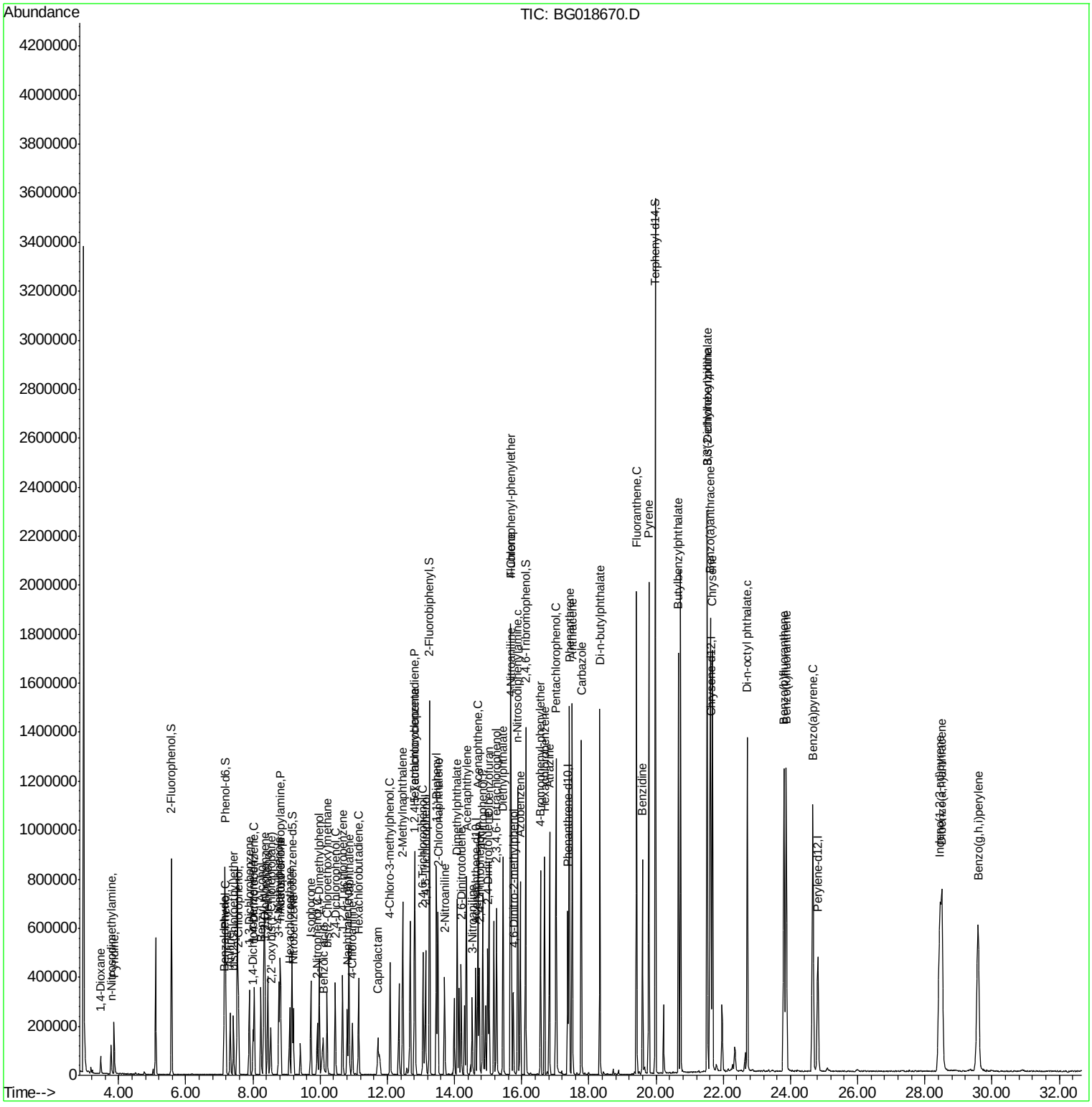
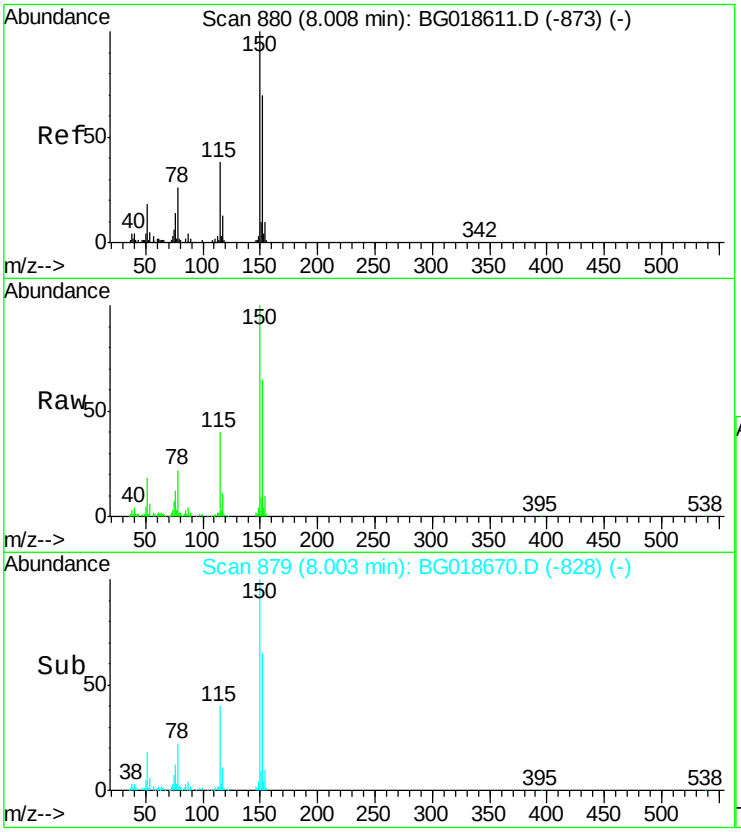
9/15/2015 1:34:27 PM

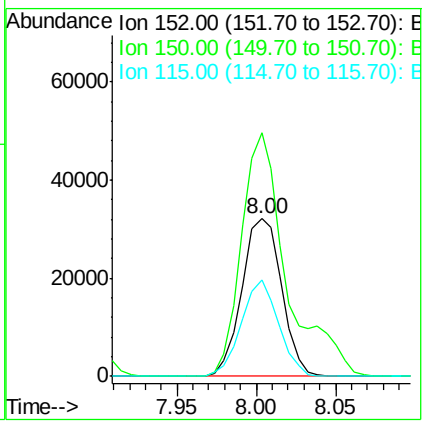




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:152 Resp: 56063

Ion	Ratio	Lower	Upper
152	100		
150	154.8	115.0	172.4
115	61.2	43.9	65.9



Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
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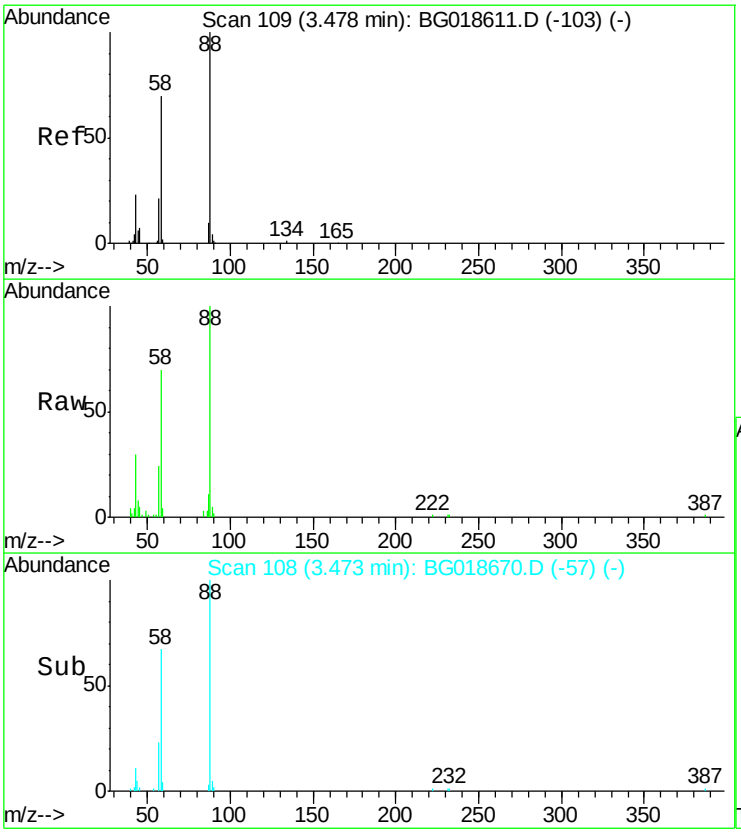
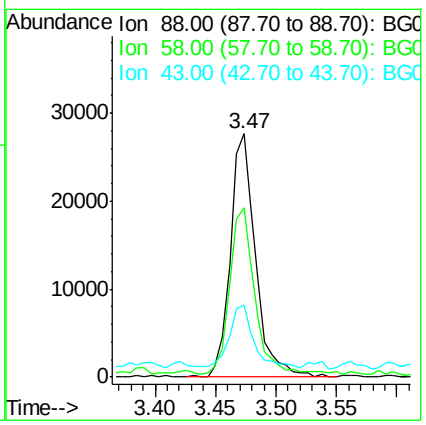
9/15/2015 1:34:27 PM

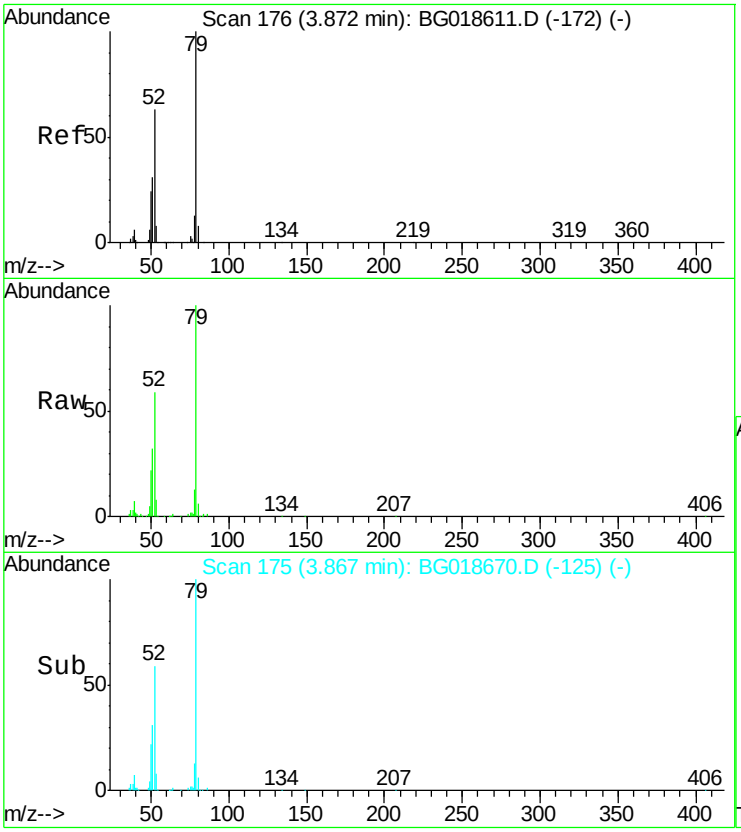


#2
1,4-Dioxane
Concen: 29.58 ng
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 88 Resp: 40125

Ion	Ratio	Lower	Upper
88	100		
58	67.5	0.0	0.0#
43	24.2	0.0	0.0#





#3
Pyridine
Concen: 30.13 ng
RT: 3.87 min Scan# 175
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 79 Resp: 126698

Ion	Ratio	Lower	Upper
79	100		
52	59.3	50.3	75.5
51	32.0	24.8	37.2

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
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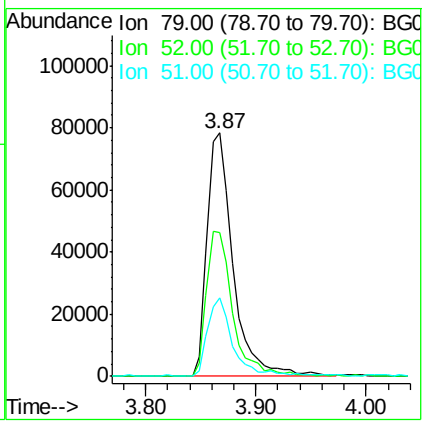
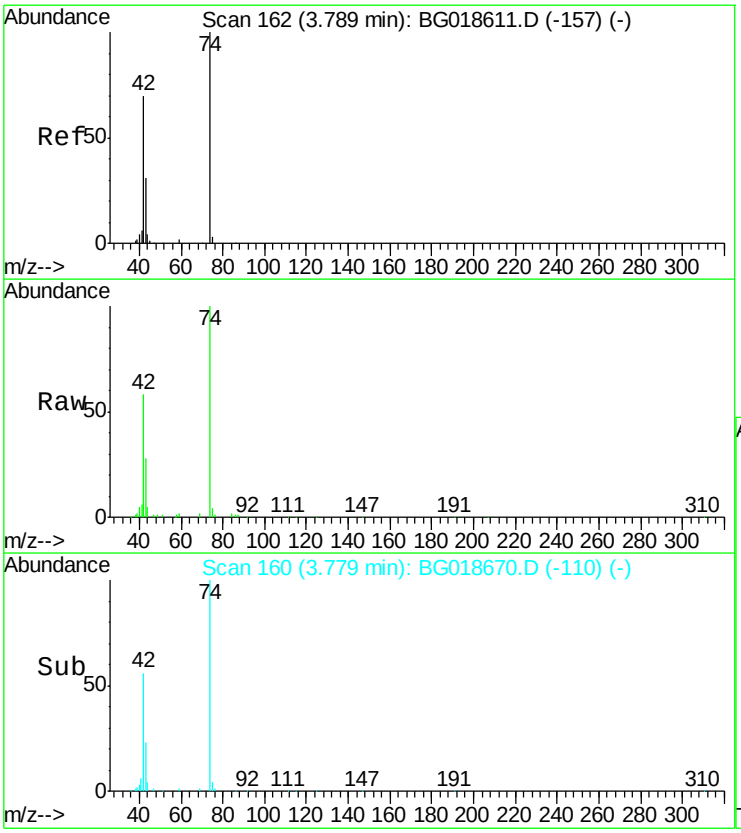
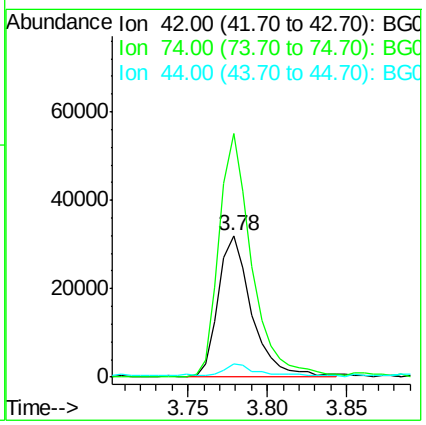


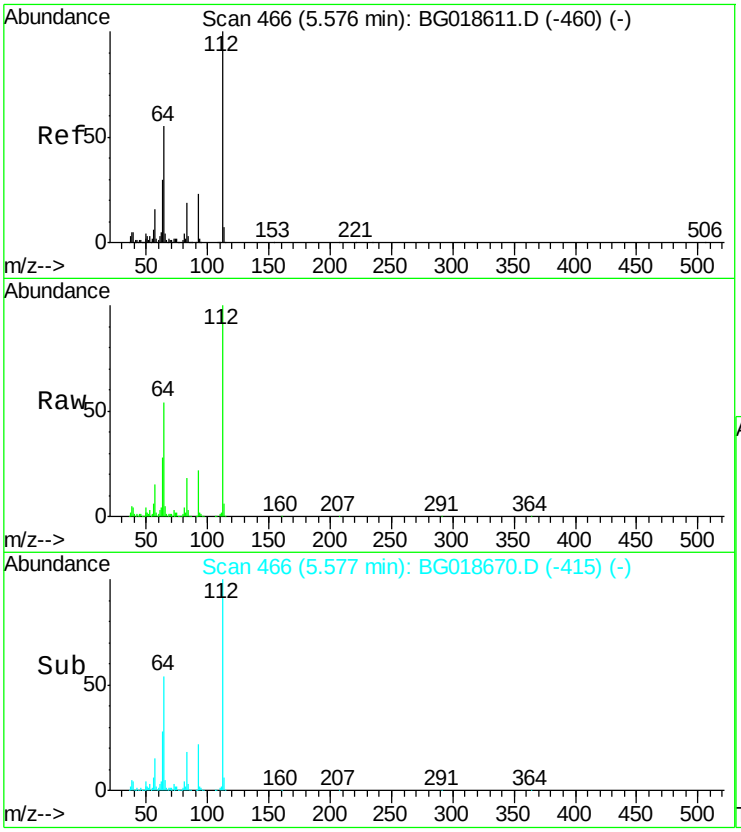


#4
n-Nitrosodimethylamine
Concen: 32.23 ng
RT: 3.78 min Scan# 160
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 42 Resp: 47198

Ion	Ratio	Lower	Upper
42	100		
74	171.9	113.9	170.9#
44	9.3	5.7	8.5#

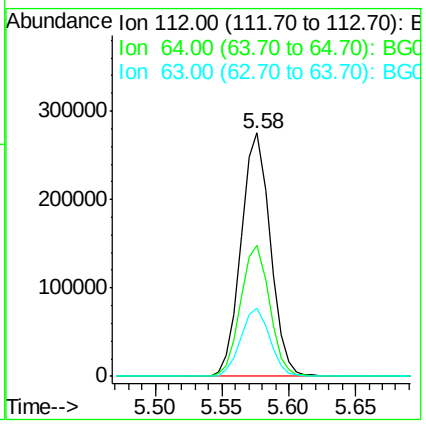




#5
2-Fluorophenol
Concen: 127.98 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:112 Resp: 415342

Ion	Ratio	Lower	Upper
112	100		
64	53.7	43.7	65.5
63	27.8	24.0	36.0



Instrument :
BNA_G
ClientSampleId :
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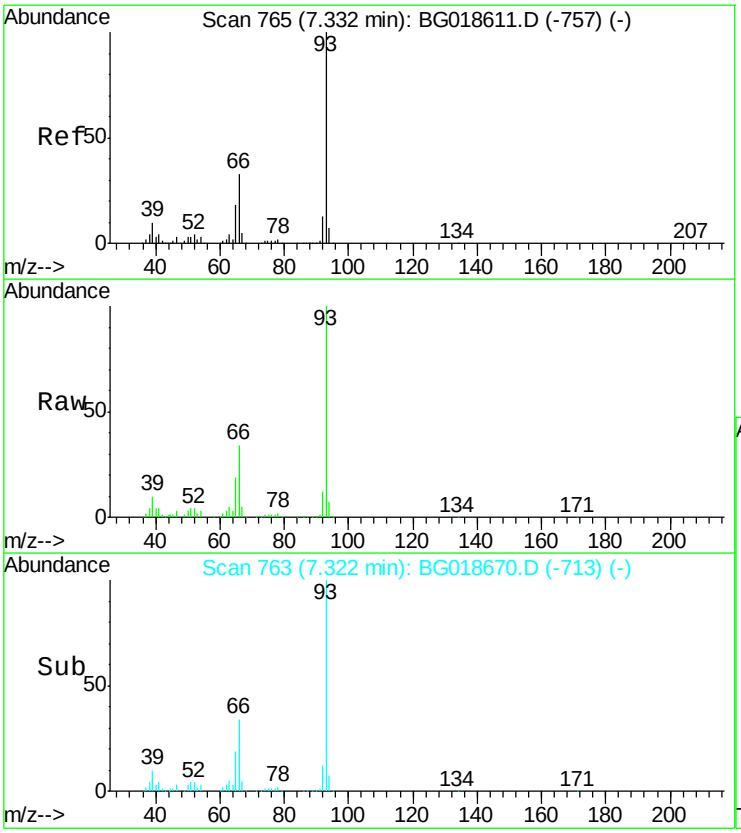
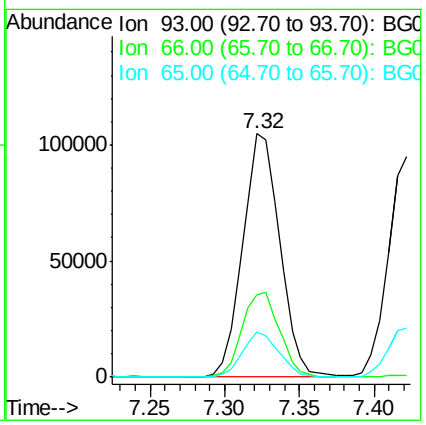
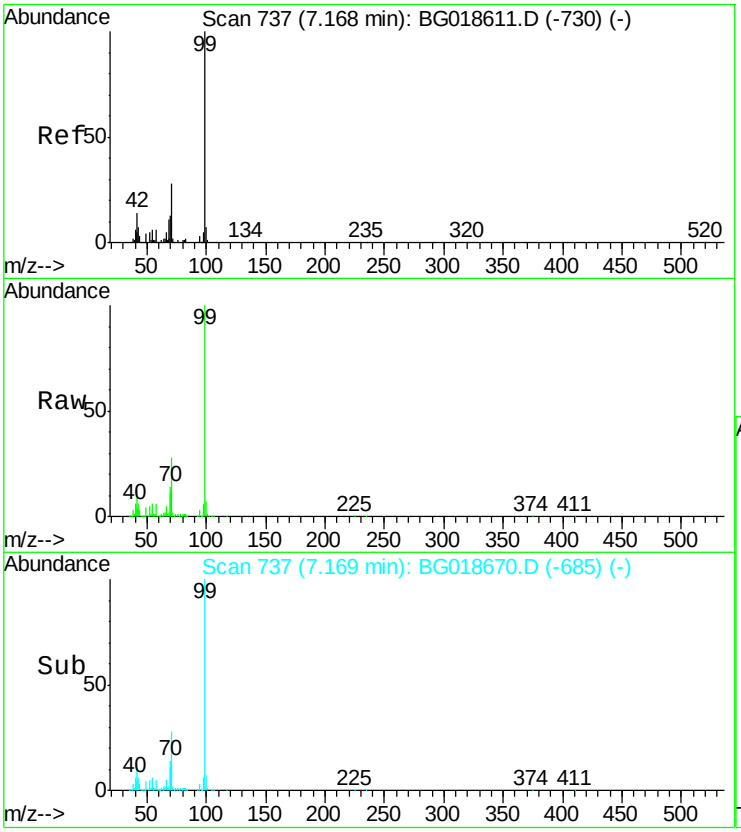


#6
Aniline
Concen: 28.09 ng
RT: 7.32 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 93 Resp: 180114

Ion	Ratio	Lower	Upper
93	100		
66	33.7	26.2	39.2
65	18.7	14.0	21.0

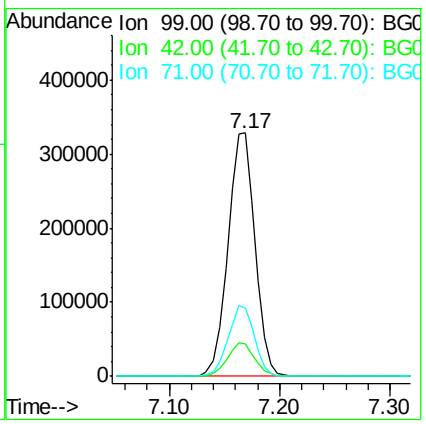




#7
Phenol-d6
Concen: 121.01 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 99 Resp: 563096

Ion	Ratio	Lower	Upper
99	100		
42	13.4	11.5	17.3
71	28.3	22.6	34.0



Instrument :
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ClientSampleId :
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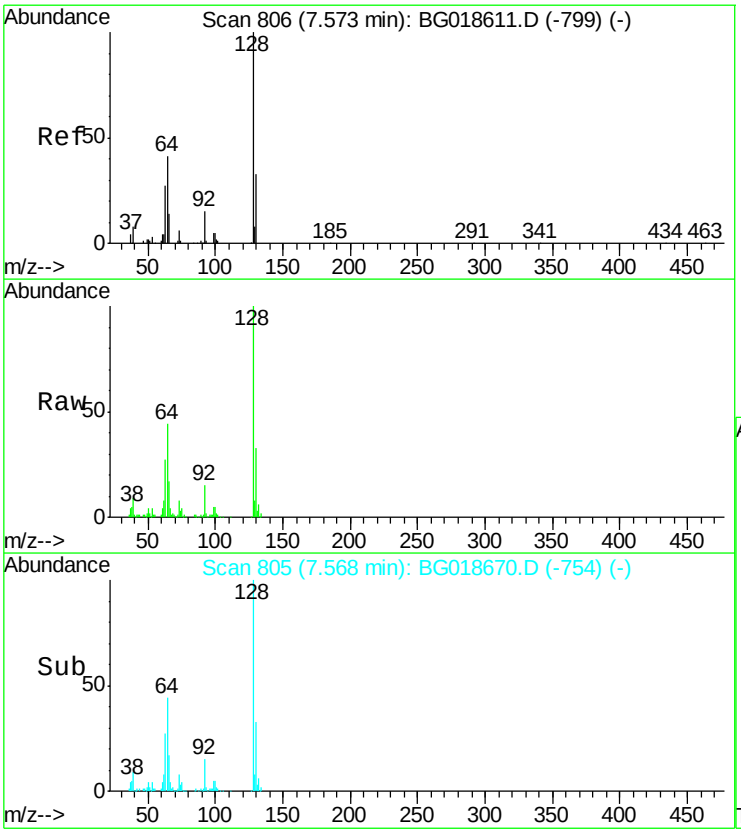
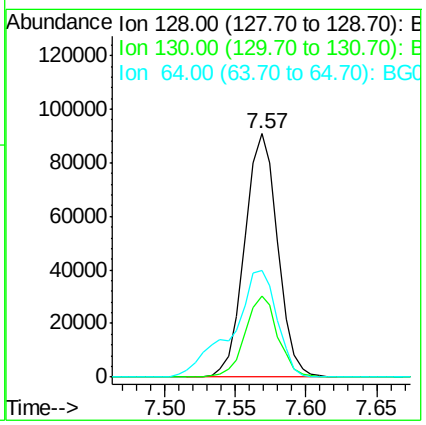
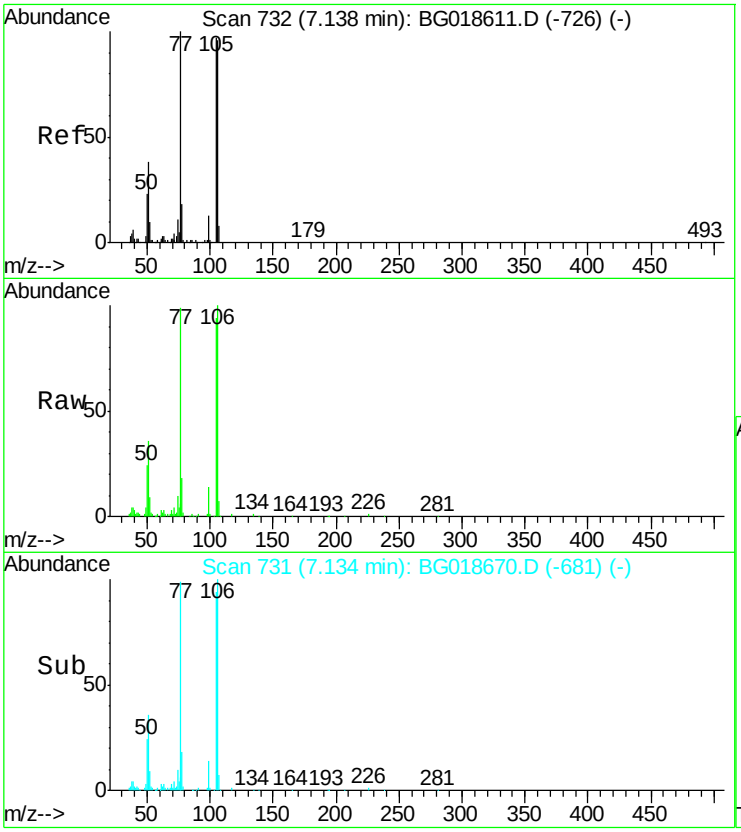


#8
2-Chlorophenol
Concen: 39.82 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:128 Resp: 149220

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	43.9	28.2	68.2

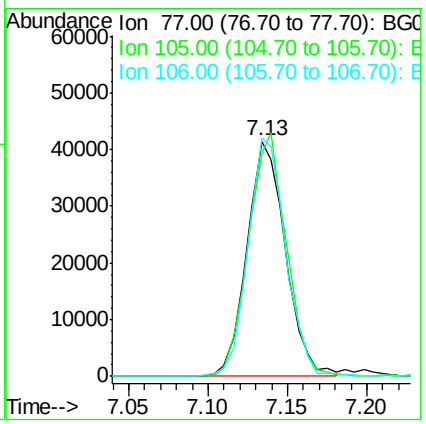




#9
Benzaldehyde
Concen: 27.89 ng
RT: 7.13 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 77 Resp: 69864

Ion	Ratio	Lower	Upper
77	100		
105	94.7	77.7	117.7
106	101.3	75.8	115.8



Instrument :
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Manual Integrations APPROVED
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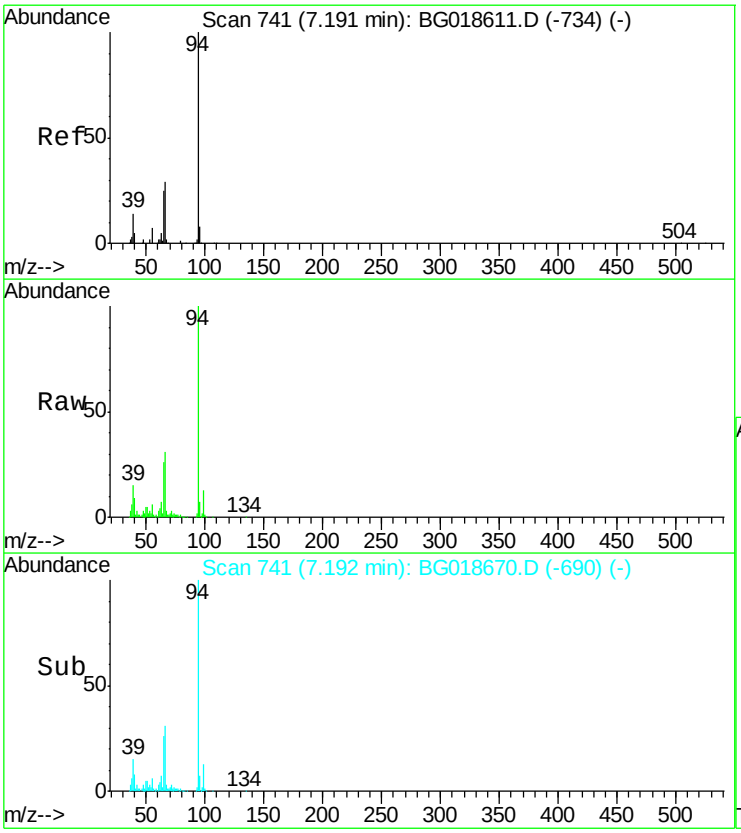
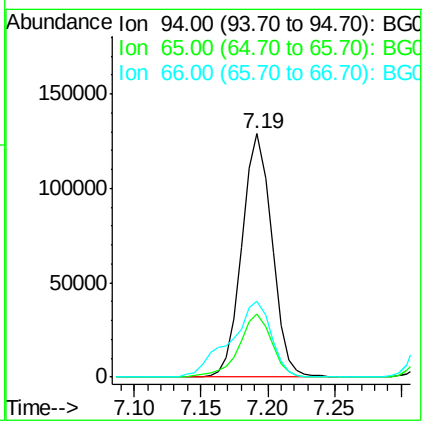
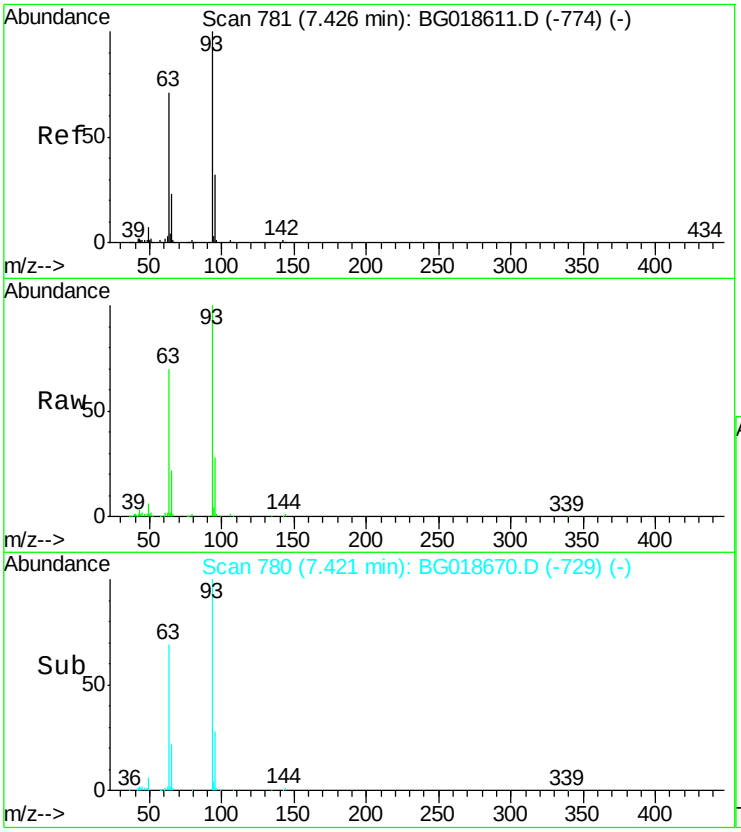


#10
Phenol
Concen: 40.76 ng
RT: 7.19 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 94 Resp: 200363

Ion	Ratio	Lower	Upper
94	100		
65	26.1	5.4	45.4
66	31.0	11.8	51.8

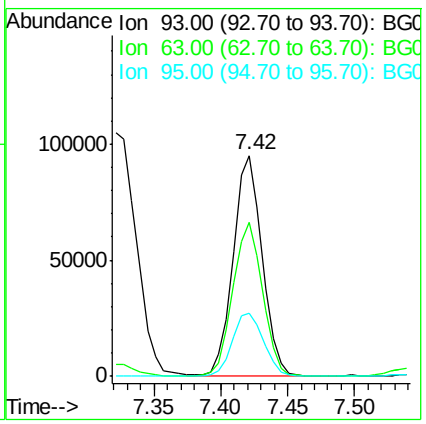




#11
bis(2-Chloroethyl)ether
Concen: 37.66 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 93 Resp: 143456

Ion	Ratio	Lower	Upper
93	100		
63	69.7	50.5	90.5
95	28.5	12.2	52.2



Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
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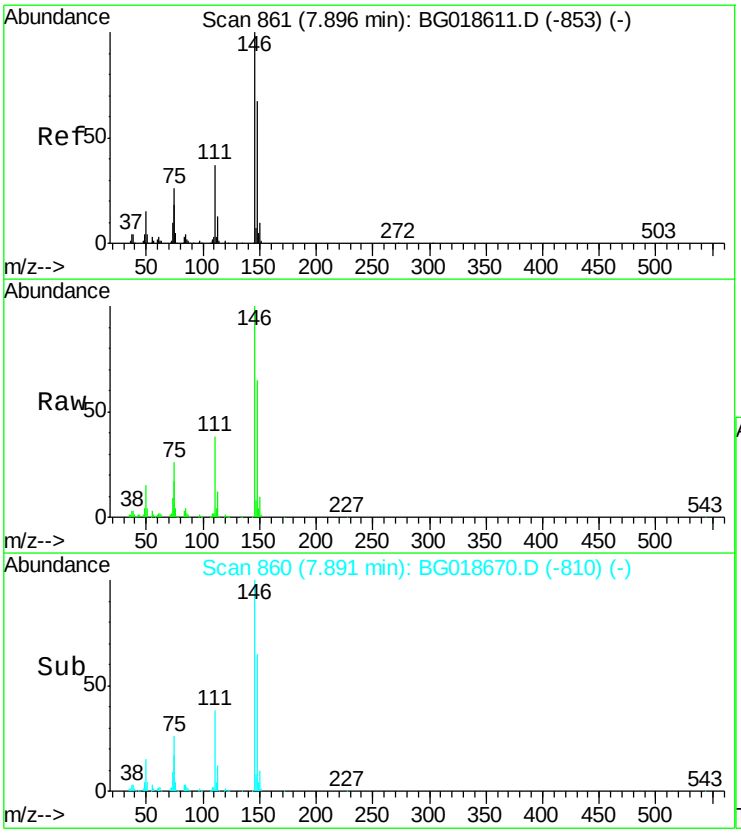
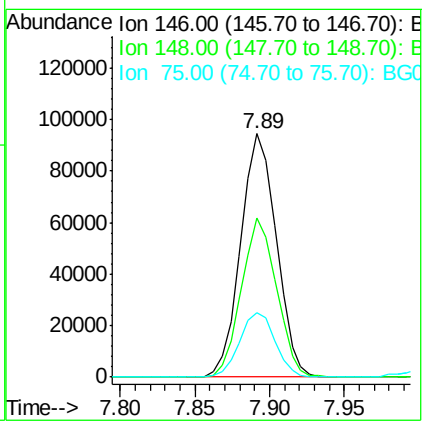
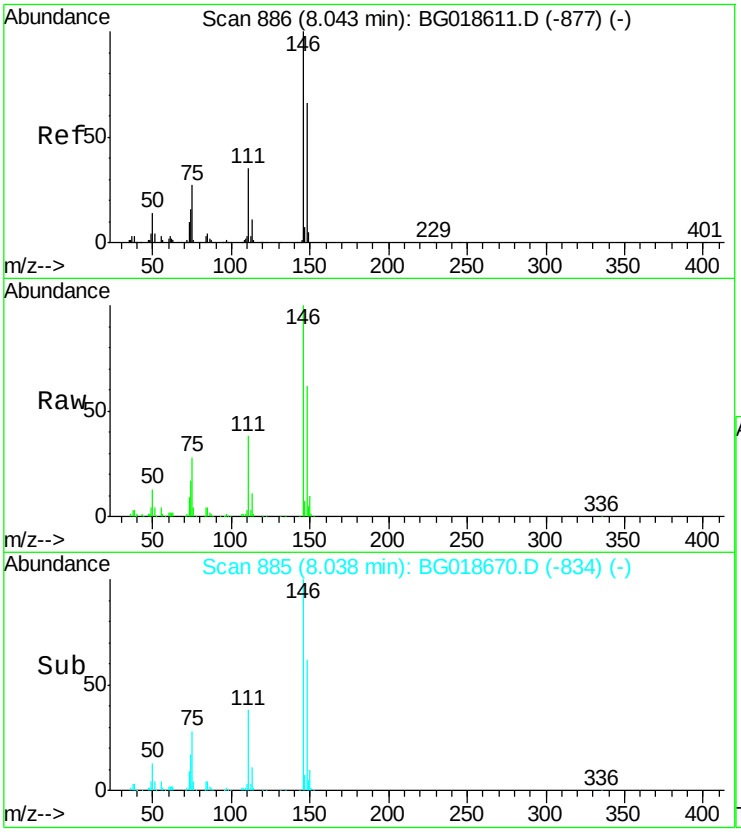


#12
1,3-Dichlorobenzene
Concen: 35.85 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:146 Resp: 156318

Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.4	80.0
75	26.2	21.1	31.7

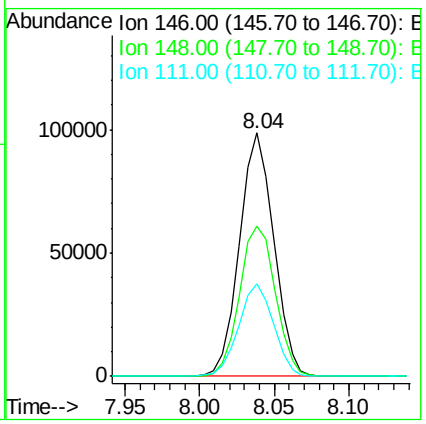




#13
1,4-Dichlorobenzene
Concen: 35.93 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:146 Resp: 157085

Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.5	78.7
111	37.9	28.3	42.5



Instrument :
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ClientSampleId :
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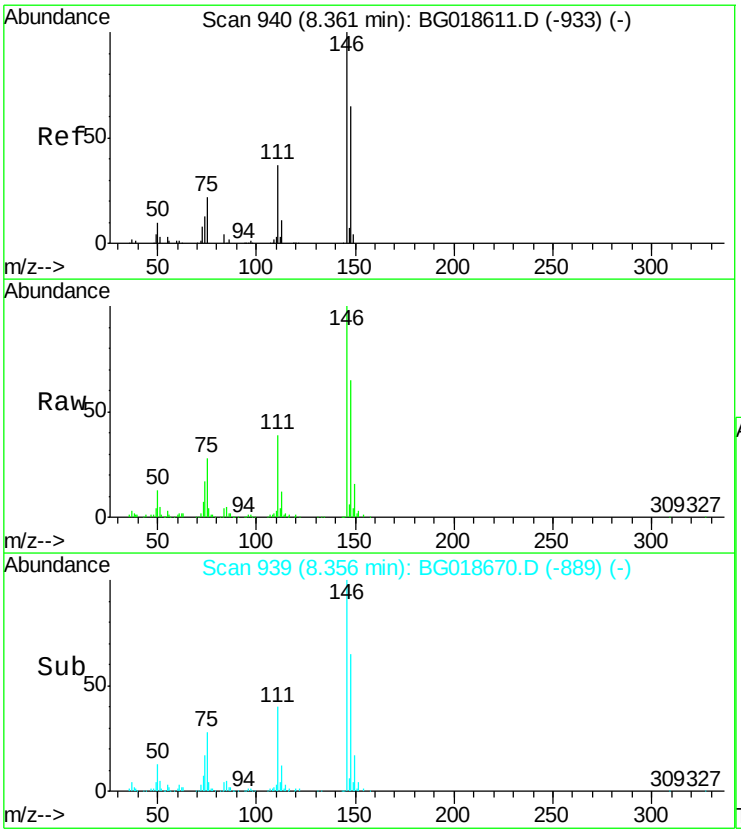
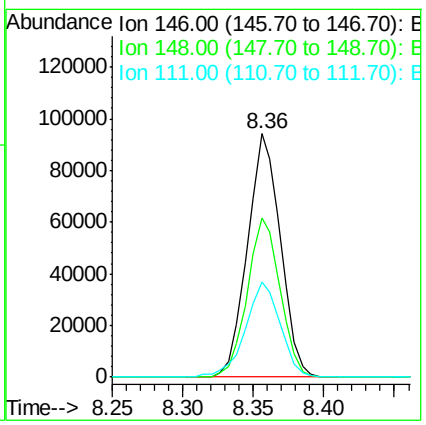
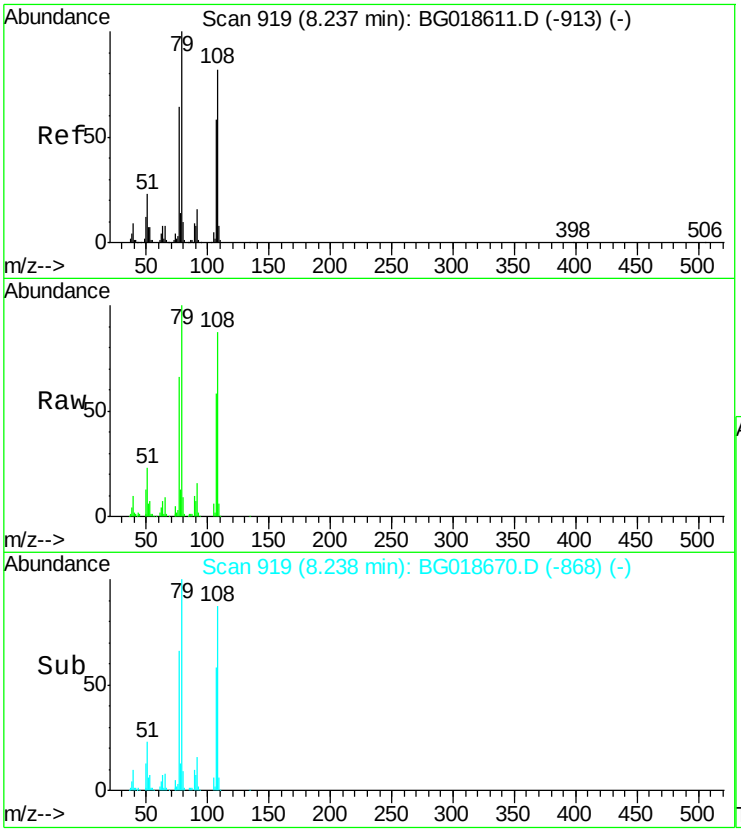


#14
1,2-Dichlorobenzene
Concen: 37.02 ng
RT: 8.36 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:146 Resp: 154547

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.5	78.7
111	39.0	29.9	44.9

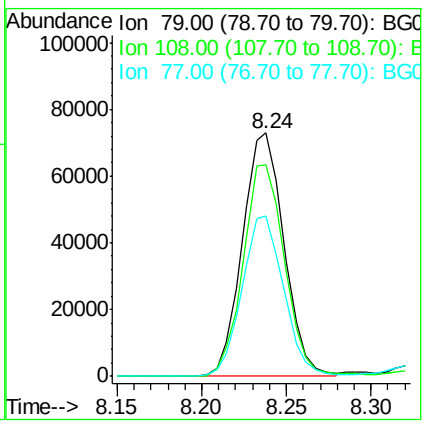




#15
Benzyl Alcohol
Concen: 37.23 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 79 Resp: 124872

Ion	Ratio	Lower	Upper
79	100		
108	86.9	65.5	98.3
77	66.1	51.3	76.9



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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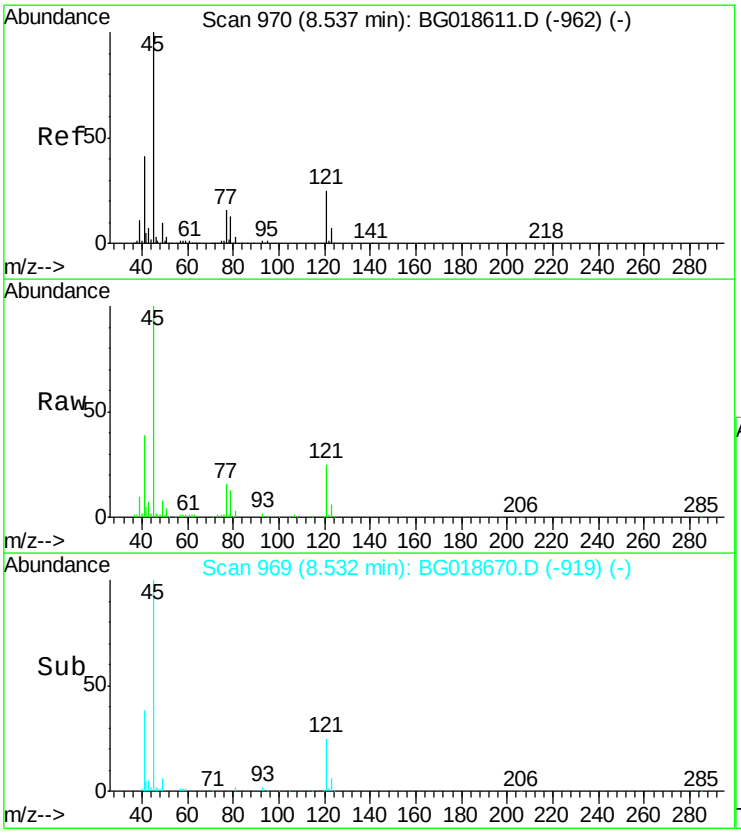
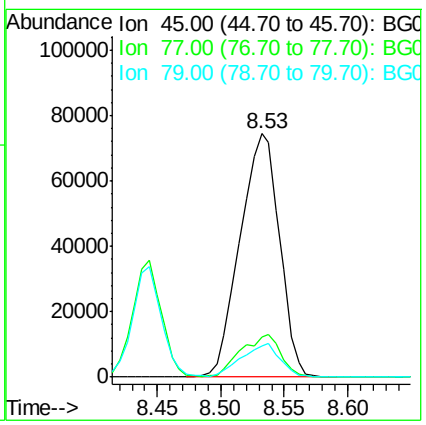
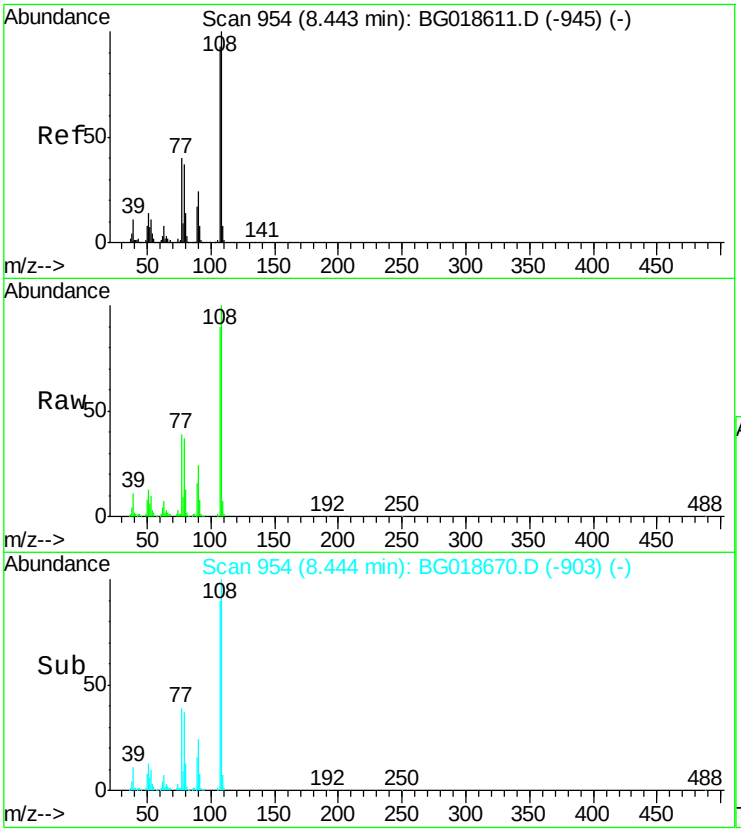


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.20 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 45 Resp: 160939

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	37.0
79	12.9	0.0	33.8

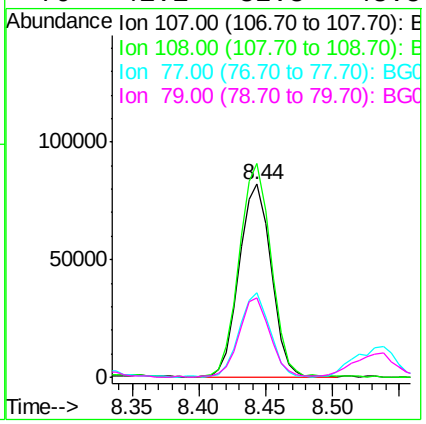




#17
2-Methylphenol
Concen: 40.07 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:107 Resp: 136860

Ion	Ratio	Lower	Upper
107	100		
108	110.6	86.5	129.7
77	43.6	34.6	51.8
79	41.1	32.3	48.5



Instrument :
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ClientSampleId :
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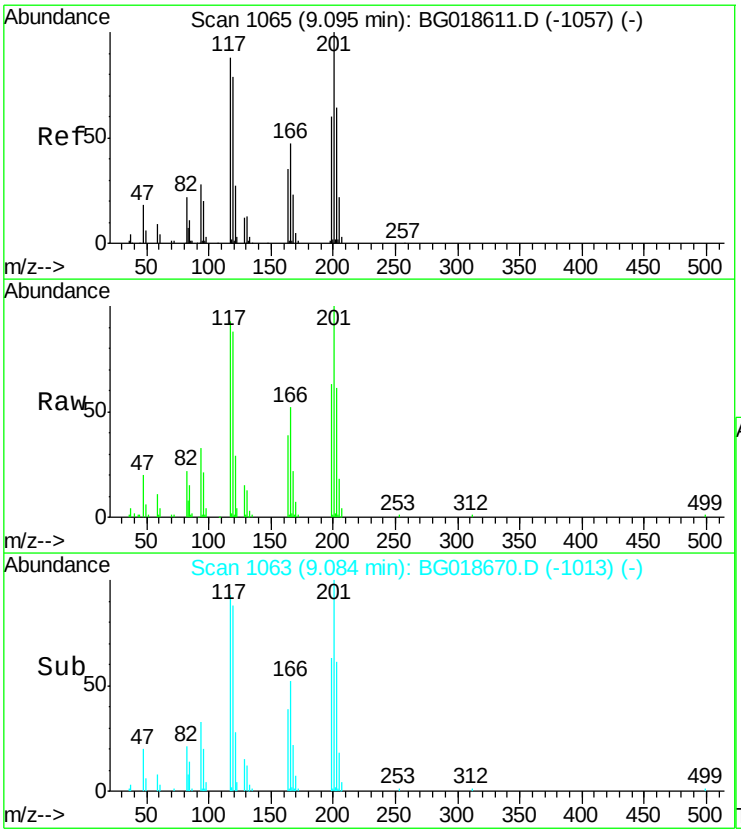
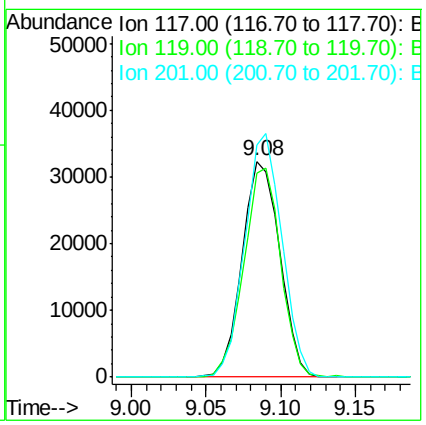
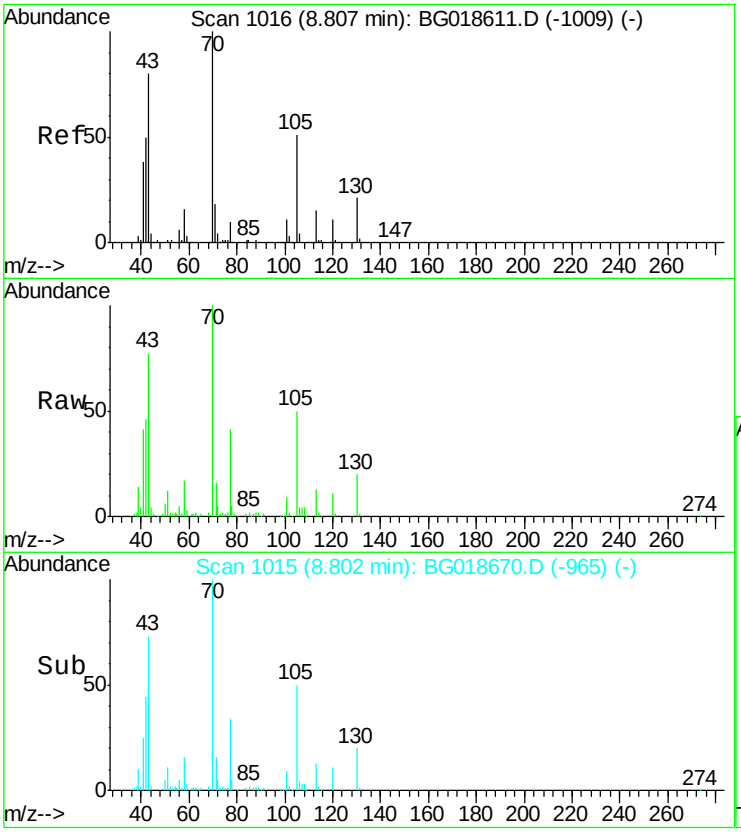


#18
Hexachloroethane
Concen: 36.12 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:117 Resp: 56475

Ion	Ratio	Lower	Upper
117	100		
119	94.6	71.7	107.5
201	107.8	90.9	136.3

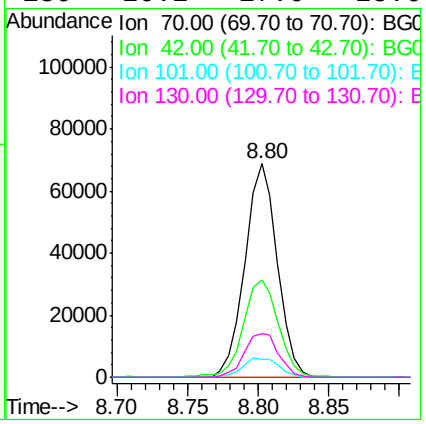




#19
n-Nitroso-di-n-propylamine
Concen: 33.70 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 70 Resp: 110459

Ion	Ratio	Lower	Upper
70	100		
42	45.6	40.6	60.8
101	8.7	8.6	13.0
130	20.2	17.0	25.6



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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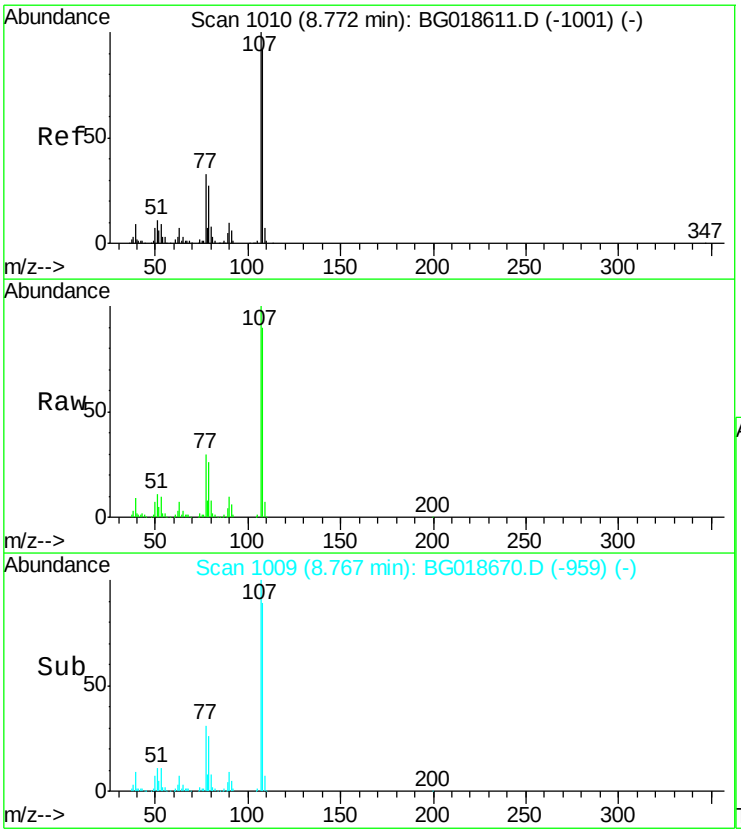
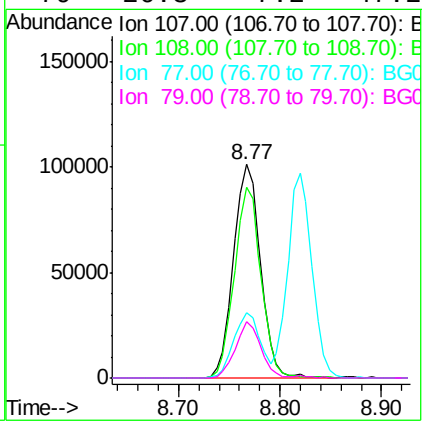
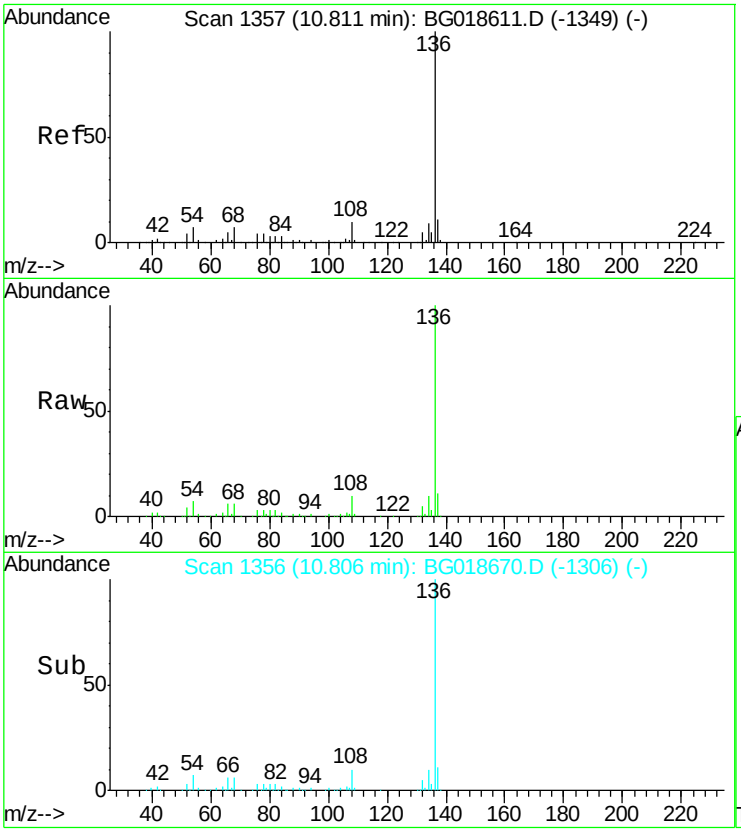


#20
3+4-Methylphenols
Concen: 39.08 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:107 Resp: 187415

Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.2	112.2
77	30.3	13.4	53.4
79	26.3	7.2	47.2

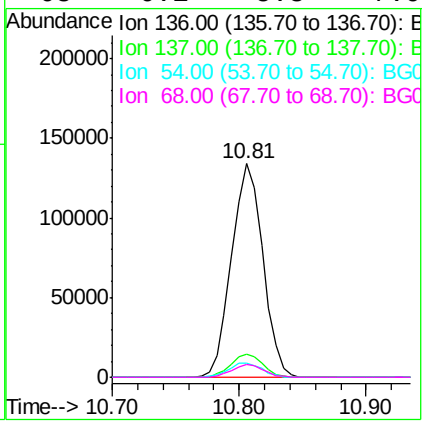




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:136 Resp: 229055

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.9	5.4	8.2
68	6.1	5.3	7.9



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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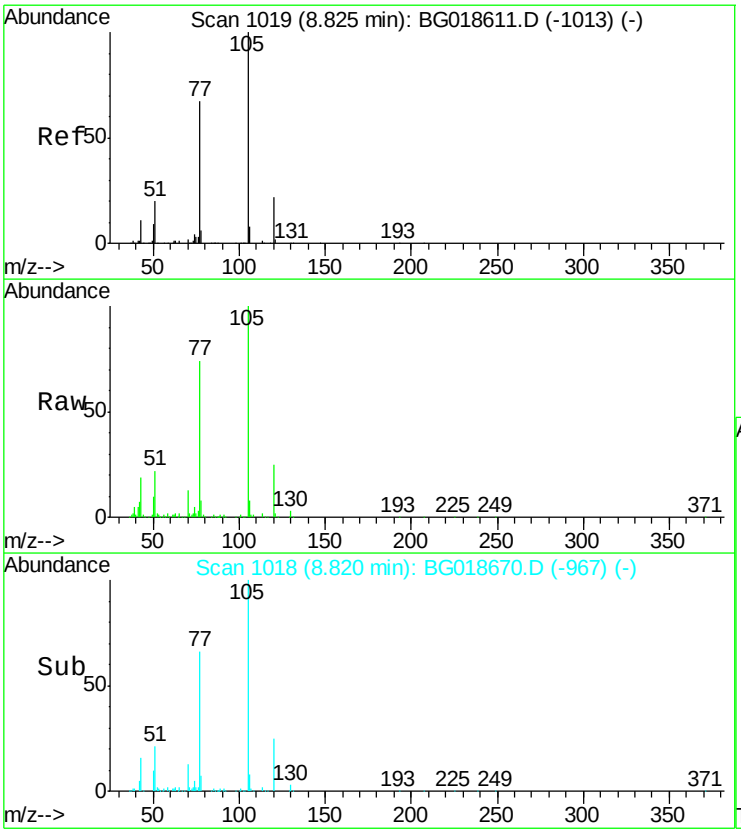
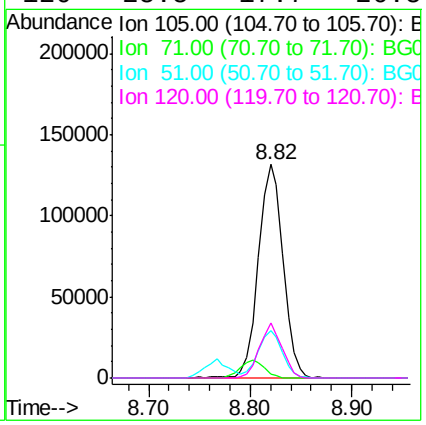
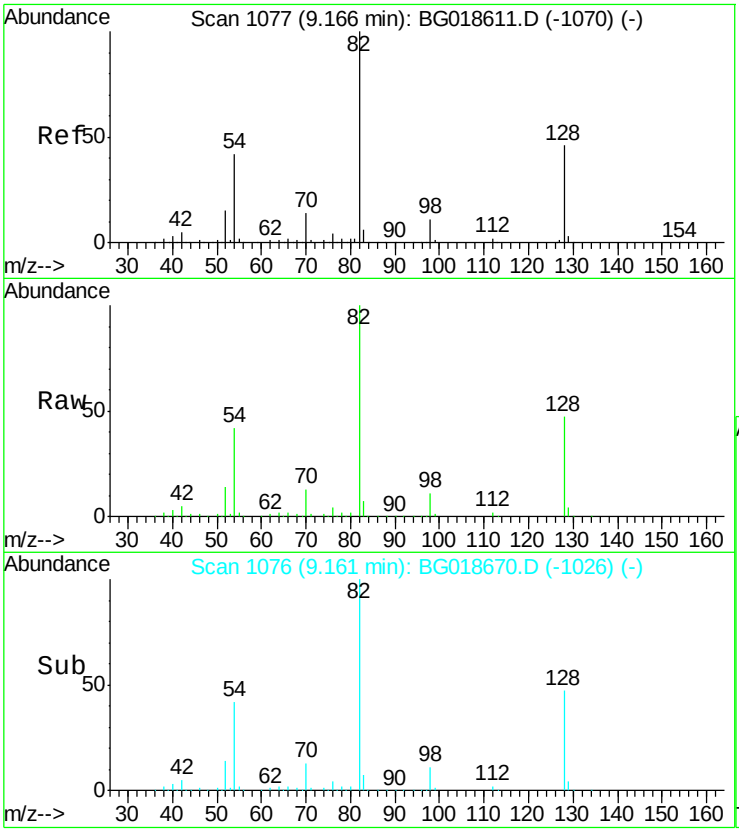


#22
Acetophenone
Concen: 38.33 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:105 Resp: 222397

Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.1	3.1#
51	22.2	17.8	26.8
120	25.5	17.7	26.5

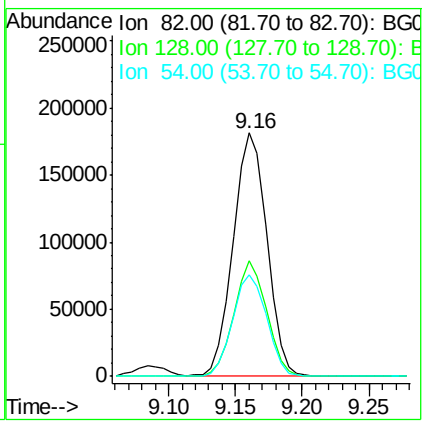




#23
Nitrobenzene-d5
Concen: 77.36 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 82 Resp: 316676

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.7	55.1
54	41.5	33.8	50.8



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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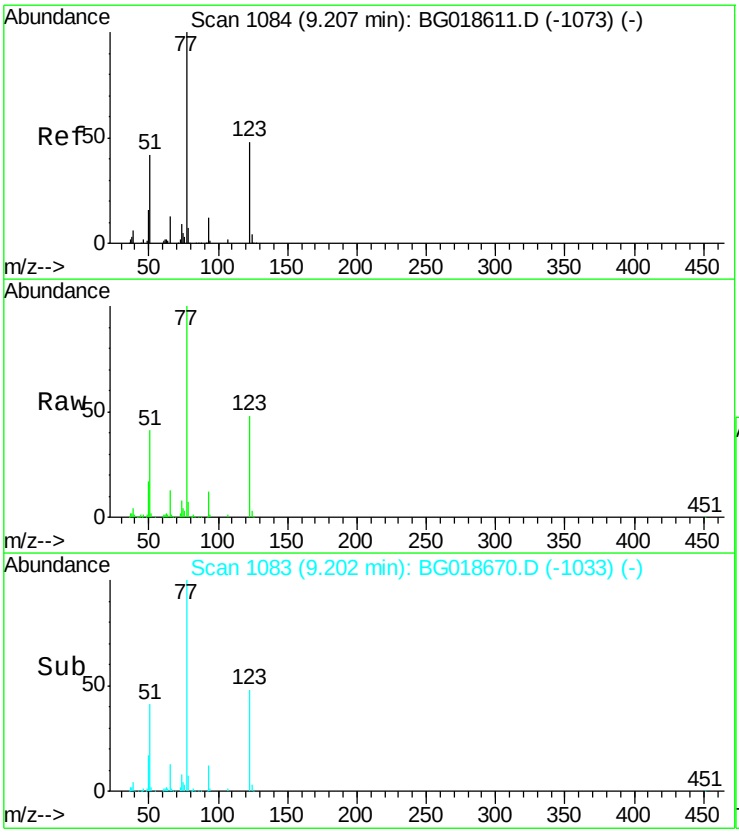
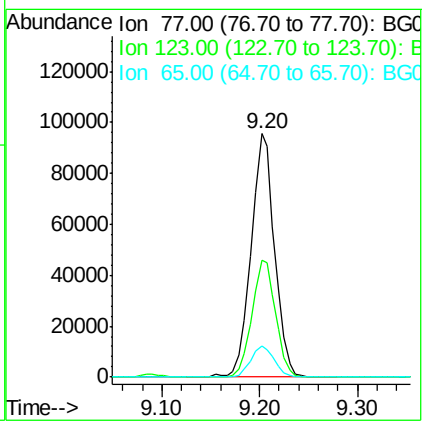
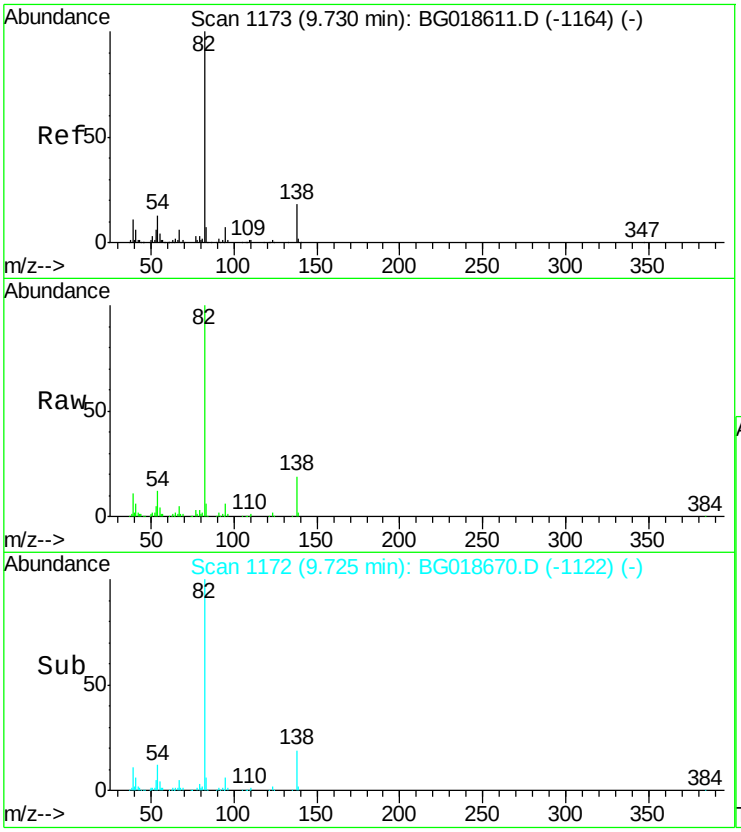


#24
Nitrobenzene
Concen: 37.26 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 77 Resp: 161943

Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.2	57.2
65	12.9	10.6	16.0

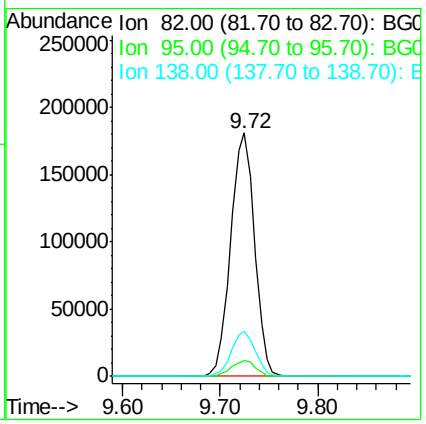




#25
Isophorone
Concen: 34.93 ng
RT: 9.72 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 82 Resp: 307535

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.8	14.4	21.6



Instrument :
BNA_G
ClientSampleId :
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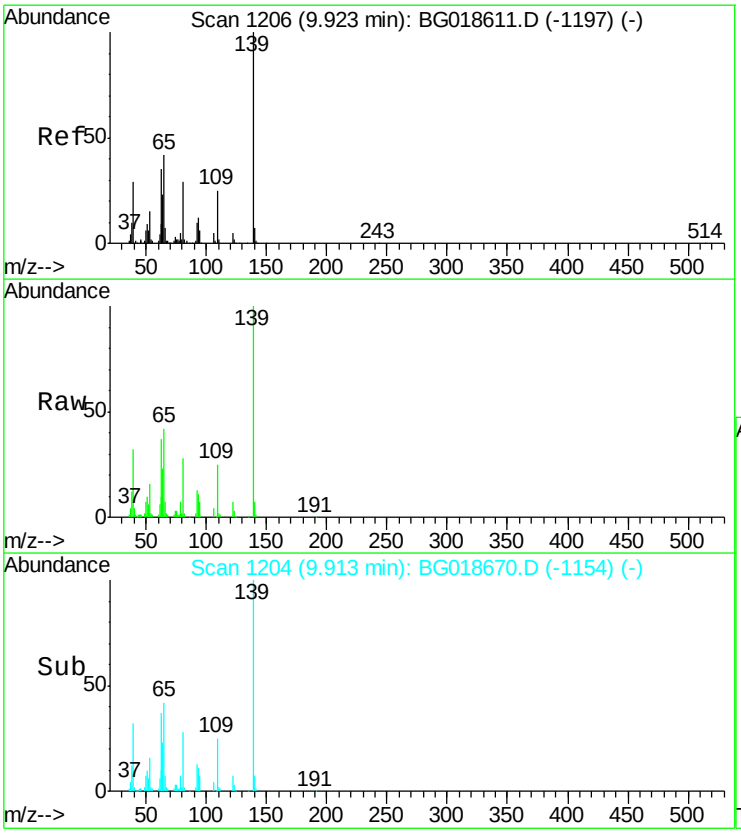
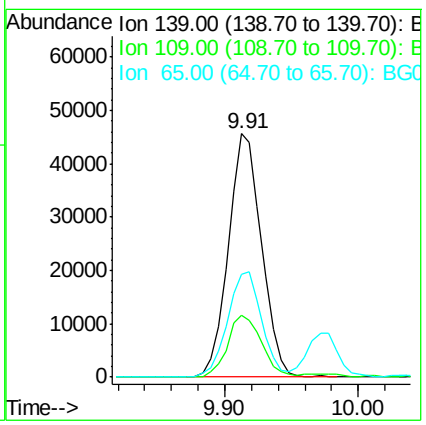
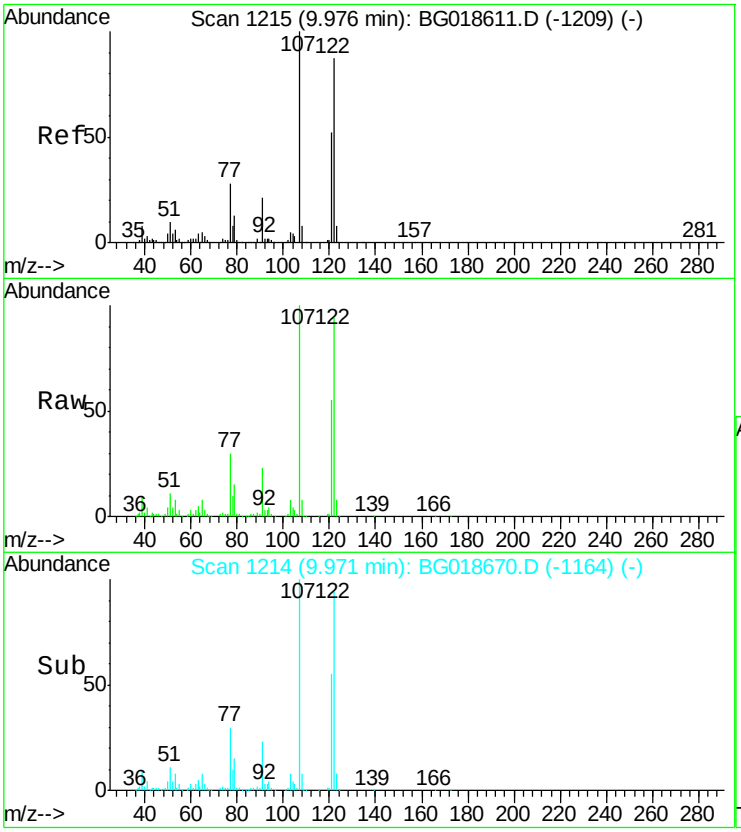


#26
2-Nitrophenol
Concen: 38.74 ng
RT: 9.91 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:139 Resp: 78551

Ion	Ratio	Lower	Upper
139	100		
109	25.2	20.1	30.1
65	42.4	34.1	51.1

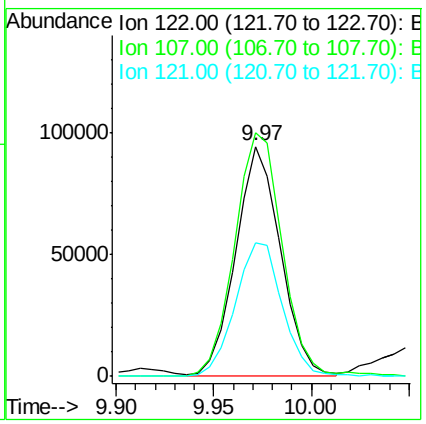




#27
2,4-Dimethylphenol
Concen: 40.47 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:122 Resp: 149017

Ion	Ratio	Lower	Upper
122	100		
107	105.9	91.6	137.4
121	58.0	47.3	70.9



Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
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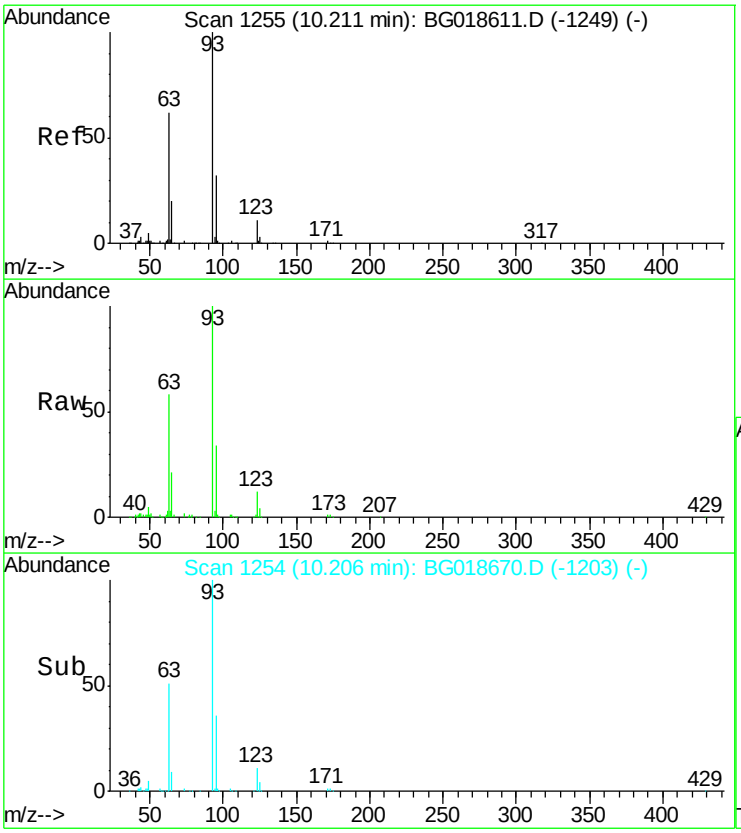
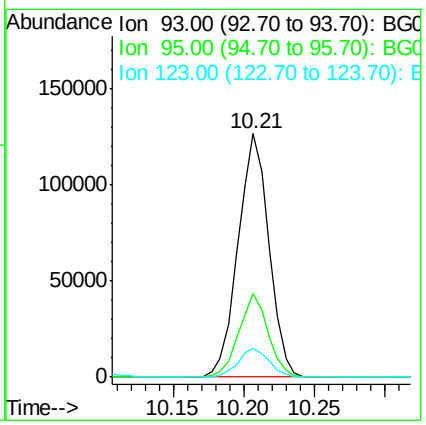
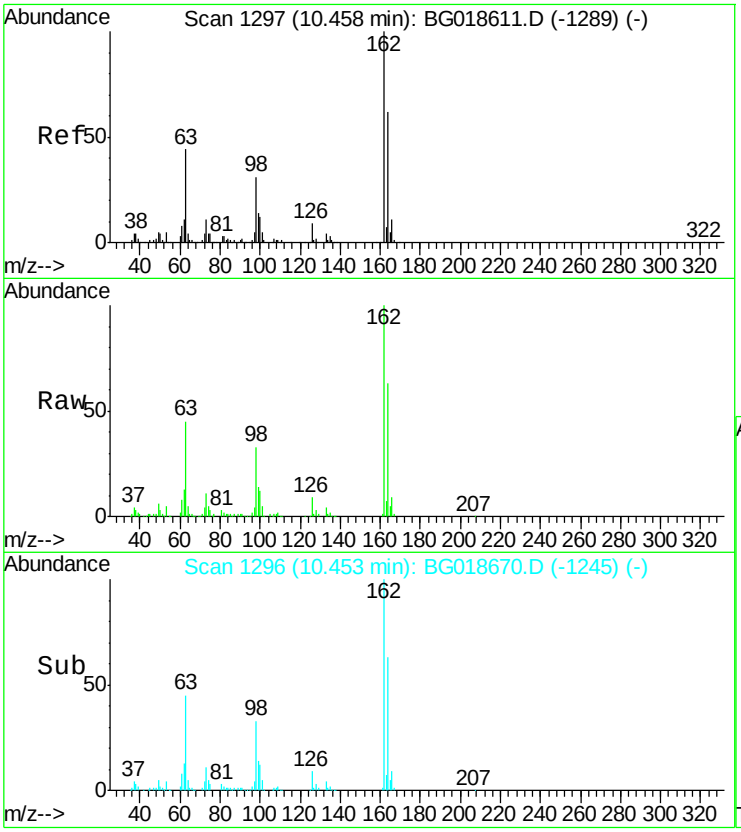


#28
bis(2-Chloroethoxy)methane
Concen: 38.17 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 93 Resp: 192962

Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	11.8	8.6	12.8

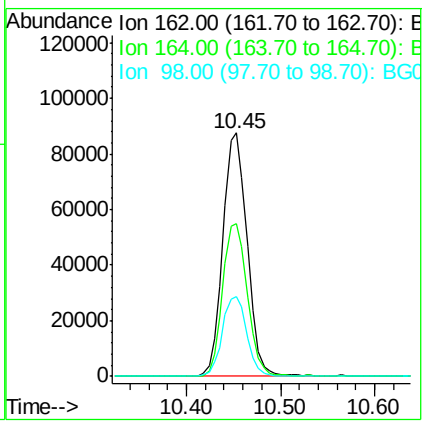




#29
2,4-Dichlorophenol
Concen: 42.24 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:162 Resp: 157199

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.3	82.3
98	32.6	11.5	51.5



Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
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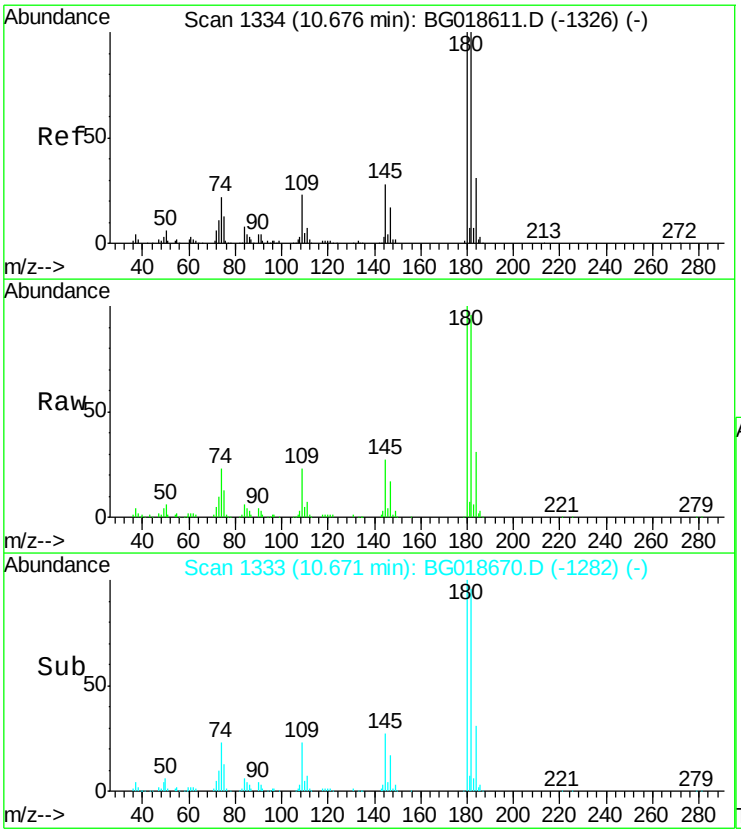
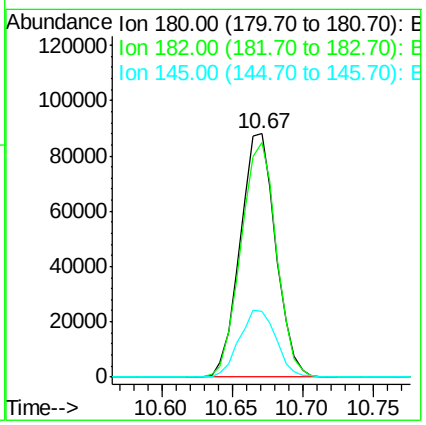
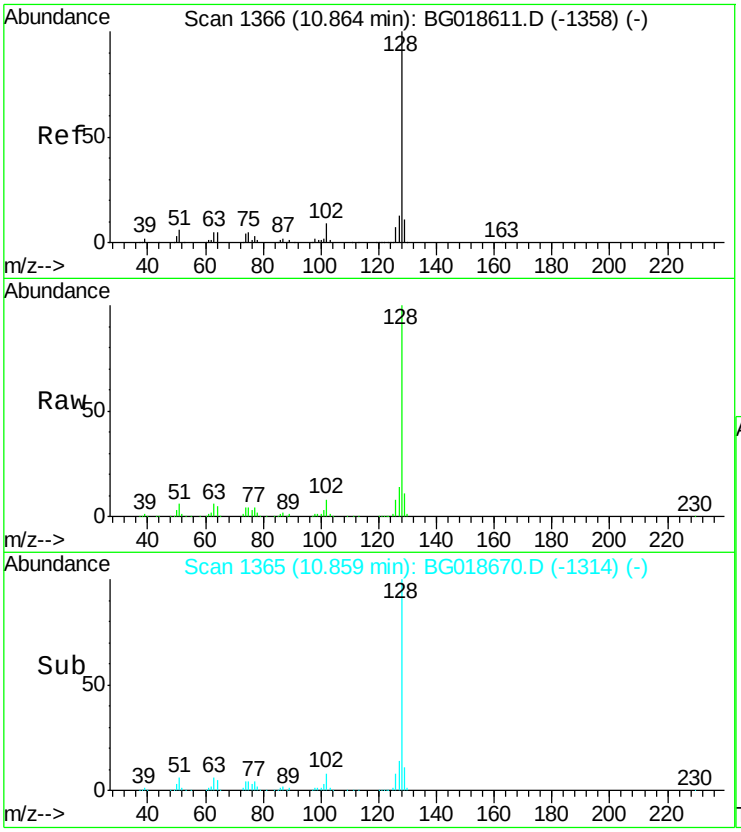


#30
1,2,4-Trichlorobenzene
Concen: 37.83 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:180 Resp: 156026

Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	27.1	22.0	33.0

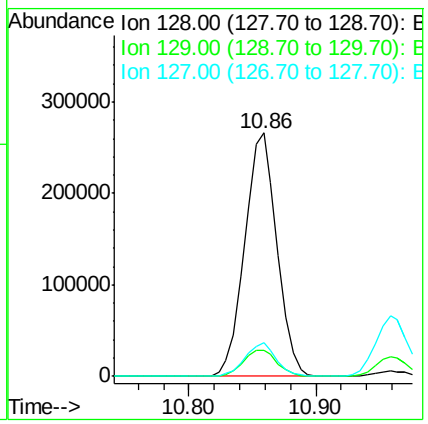




#31
Naphthalene
Concen: 38.18 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:128 Resp: 468335

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	14.0	10.6	16.0



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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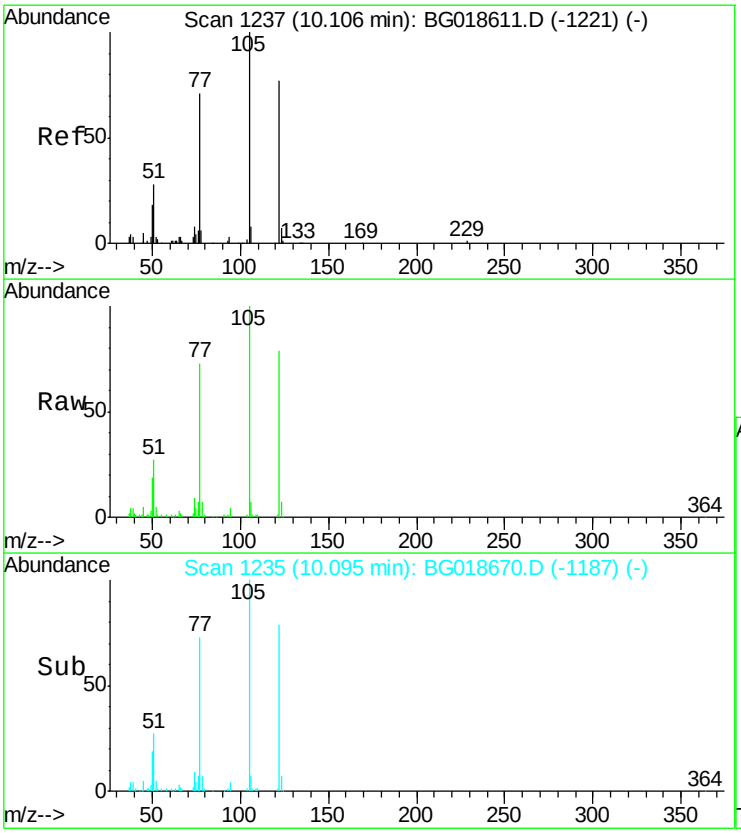
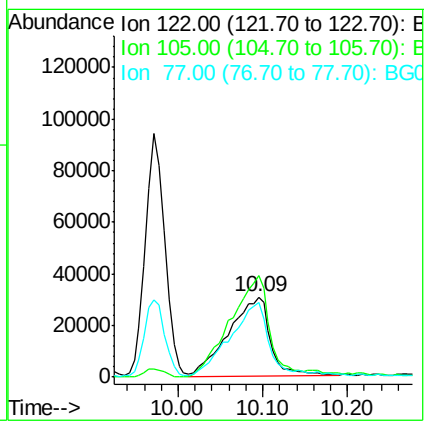
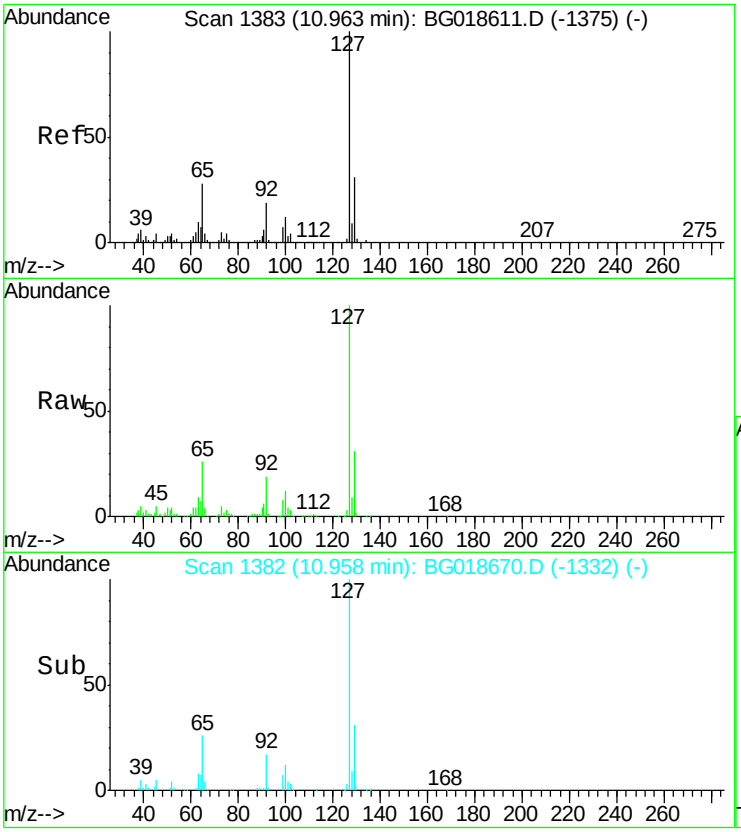


#32
Benzoic acid
Concen: 36.31 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:122 Resp: 103931

Ion	Ratio	Lower	Upper
122	100		
105	126.7	103.8	143.8
77	92.6	68.8	108.8

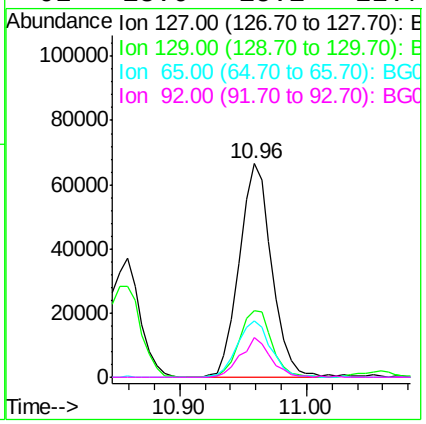




#33
4-Chloroaniline
Concen: 21.30 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:127 Resp: 118240

Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0
65	26.3	22.6	33.8
92	18.6	15.1	22.7



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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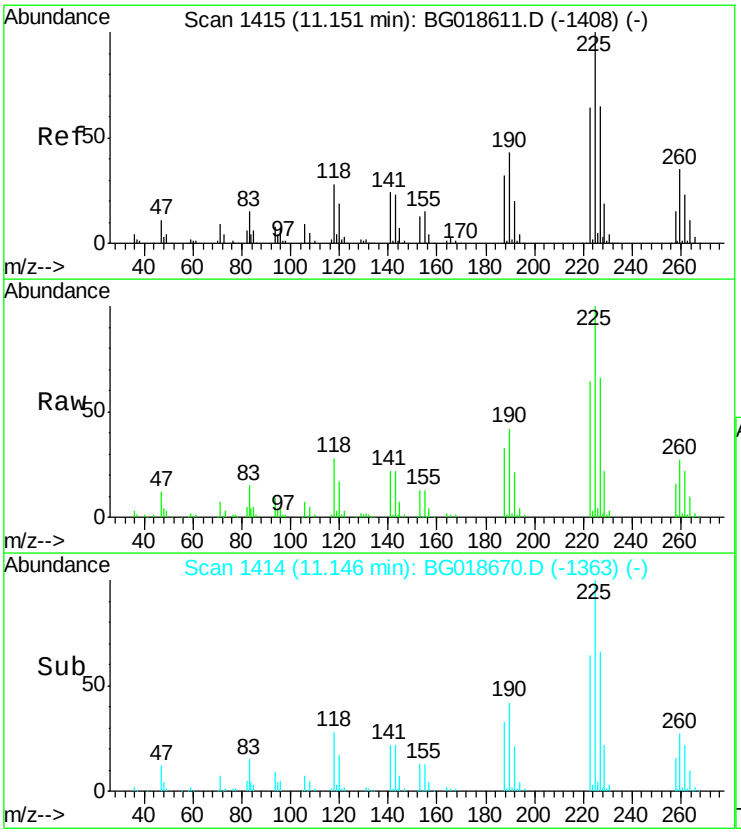
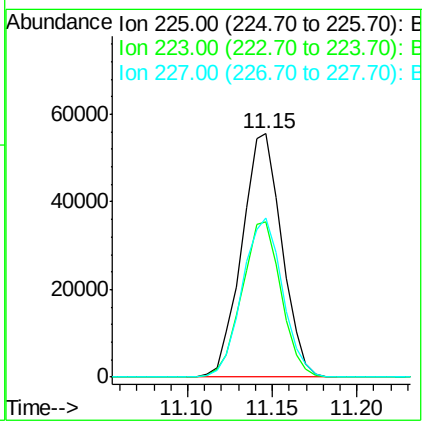
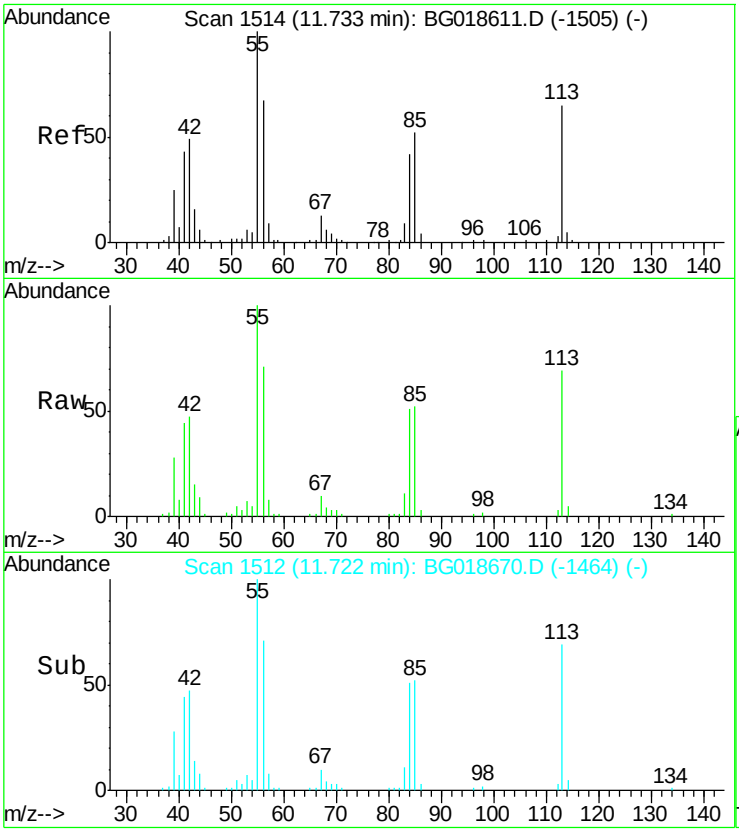


#34
Hexachlorobutadiene
Concen: 37.75 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:225 Resp: 91771

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.4
227	65.5	51.8	77.8

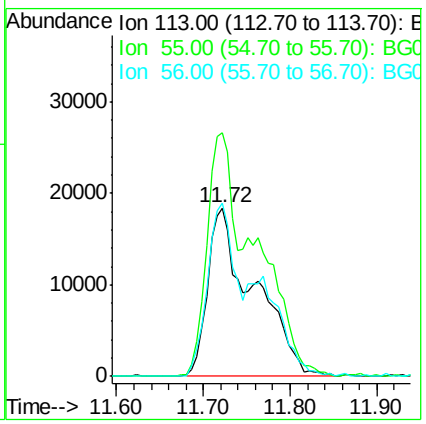




#35
Caprolactam
Concen: 42.36 ng m
RT: 11.72 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:113 Resp: 67770

Ion	Ratio	Lower	Upper
113	100		
55	144.8	135.0	175.0
56	102.6	83.4	123.4



Instrument :
BNA_G
ClientSampleId :
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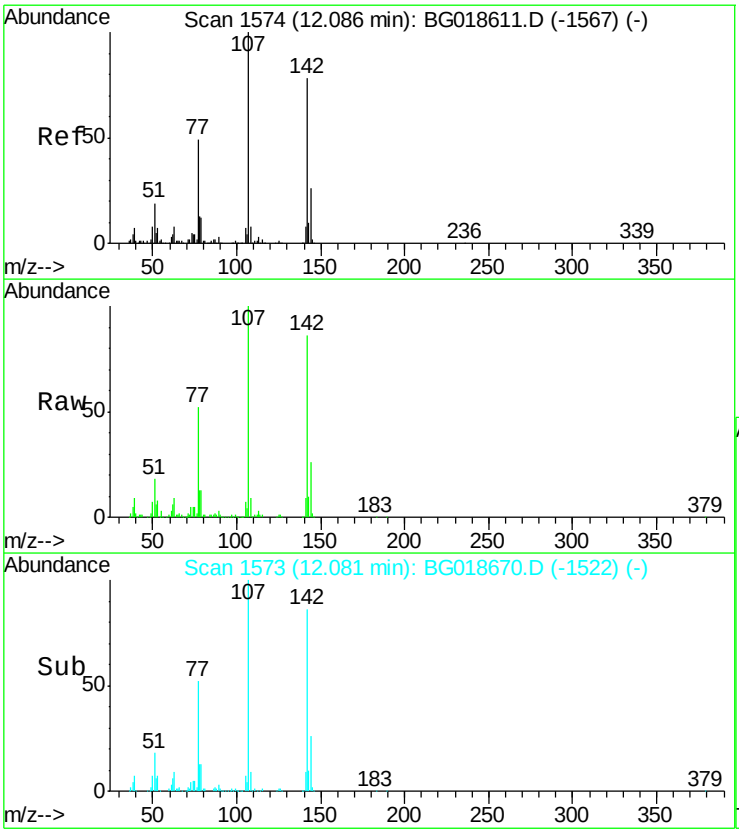
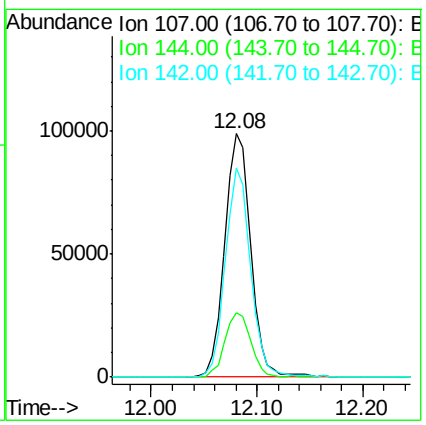
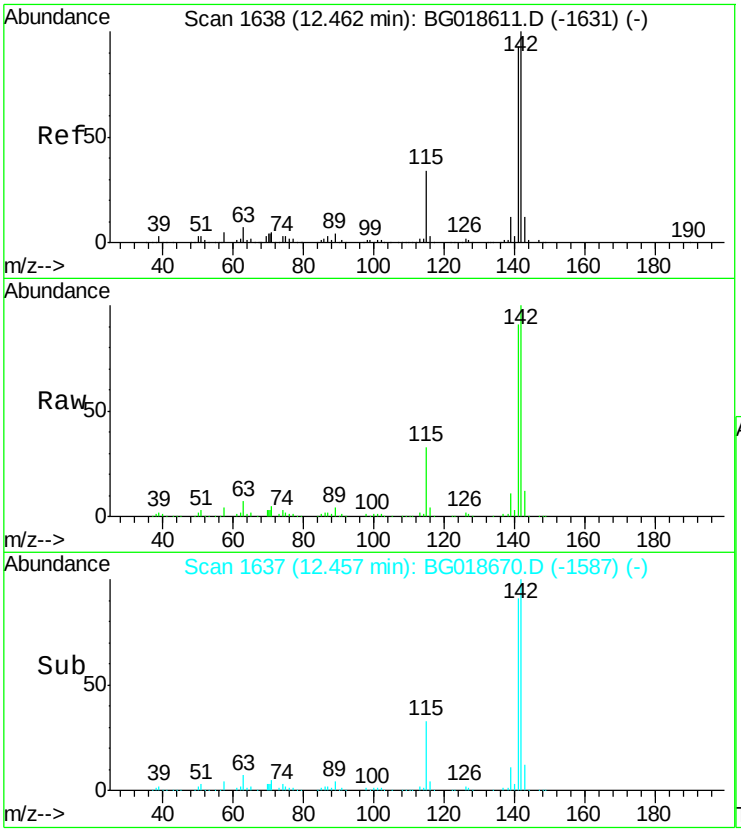


#36
4-Chloro-3-methylphenol
Concen: 40.54 ng
RT: 12.08 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:107 Resp: 168291

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.6	31.0
142	85.9	62.6	93.8

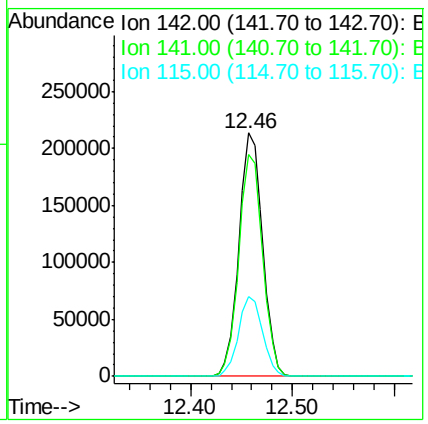




#37
2-Methylnaphthalene
Concen: 38.56 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:142 Resp: 346177

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.6	112.0
115	32.9	27.4	41.0



Instrument :
BNA_G
ClientSampleId :
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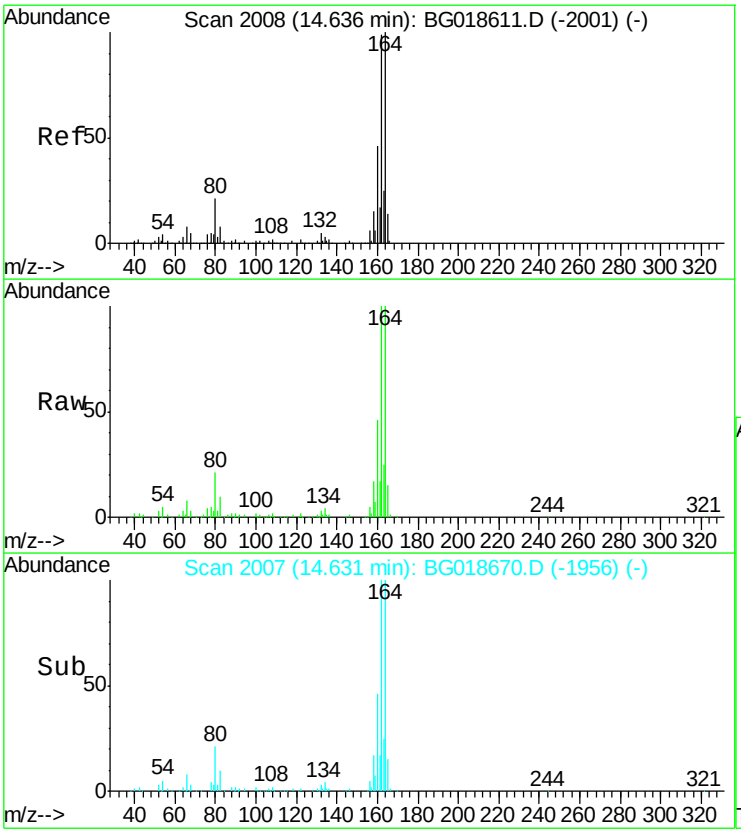
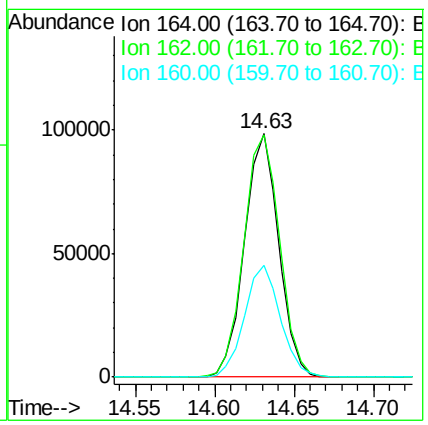
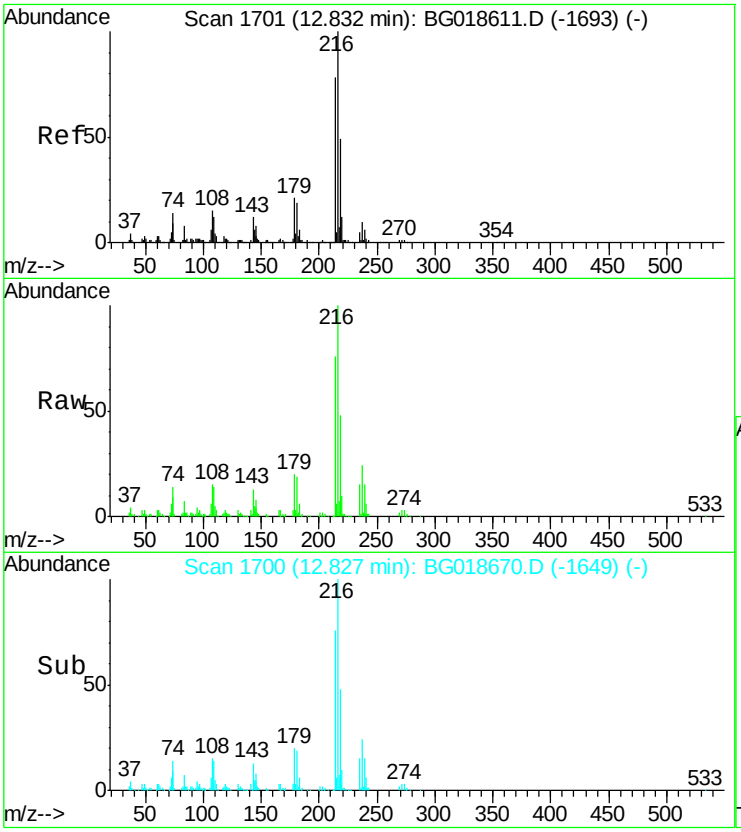


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:164 Resp: 147656

Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	45.9	36.4	54.6

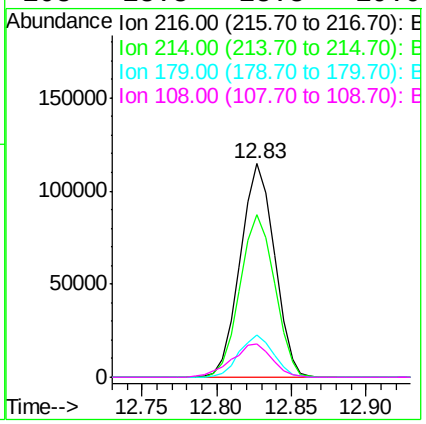




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.05 ng
RT: 12.83 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:216 Resp: 182890

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	19.6	15.6	23.4
108	18.3	13.3	19.9



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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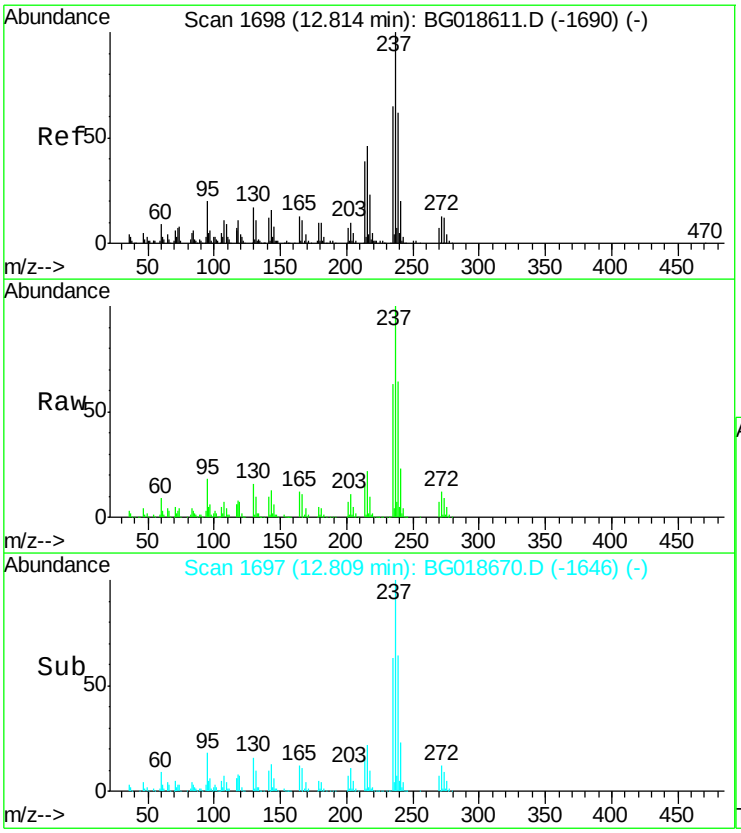
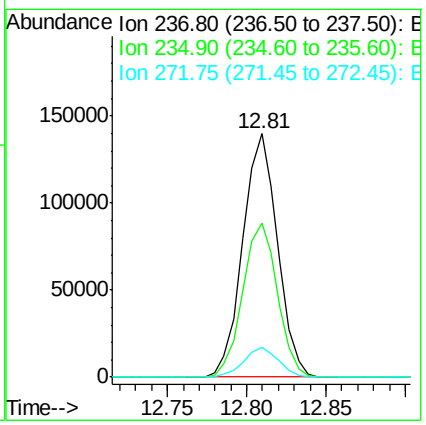
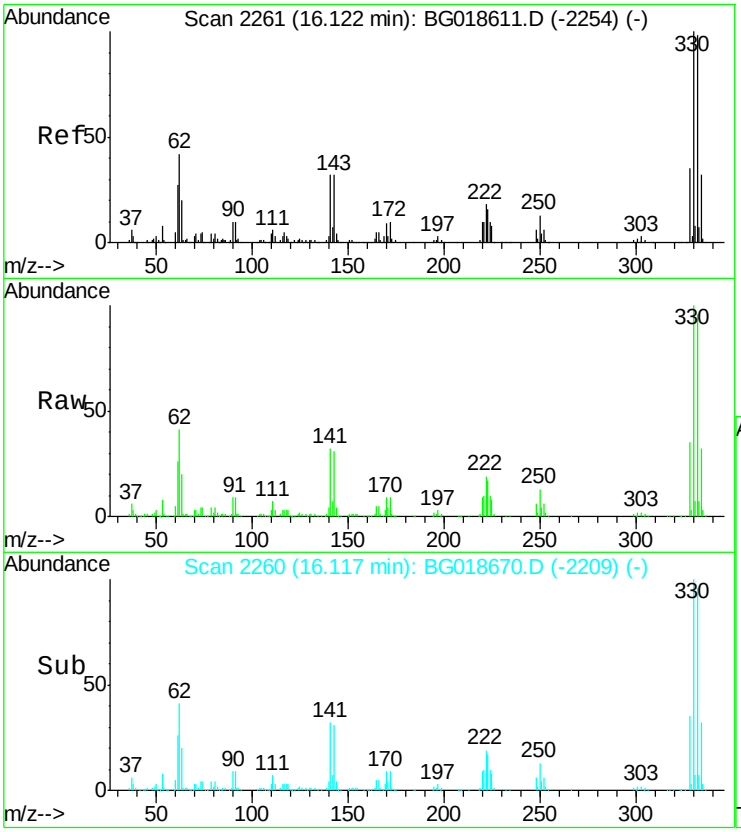


#40
Hexachlorocyclopentadiene
Concen: 90.13 ng
RT: 12.81 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:237 Resp: 211968

Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.6	84.6
272	12.2	0.0	32.8

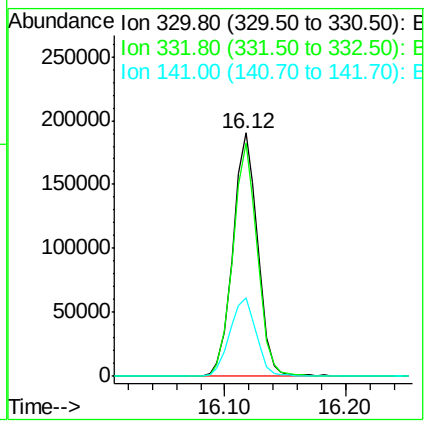




#41
2,4,6-Tribromophenol
Concen: 136.69 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:330 Resp: 271766

Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.1	117.1
141	34.1	28.2	42.2



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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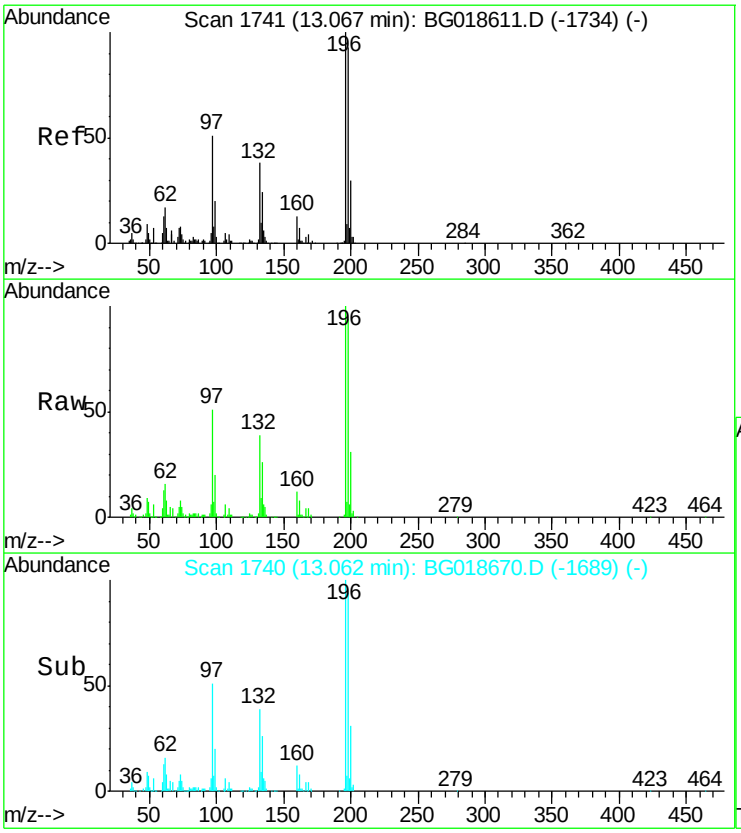
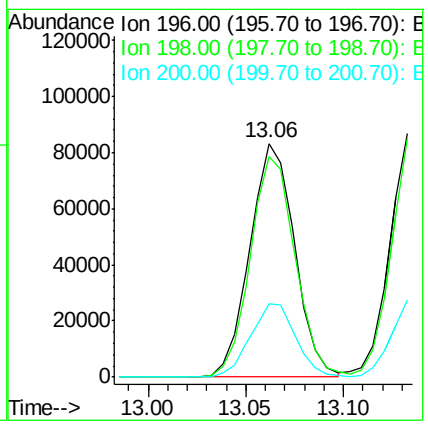
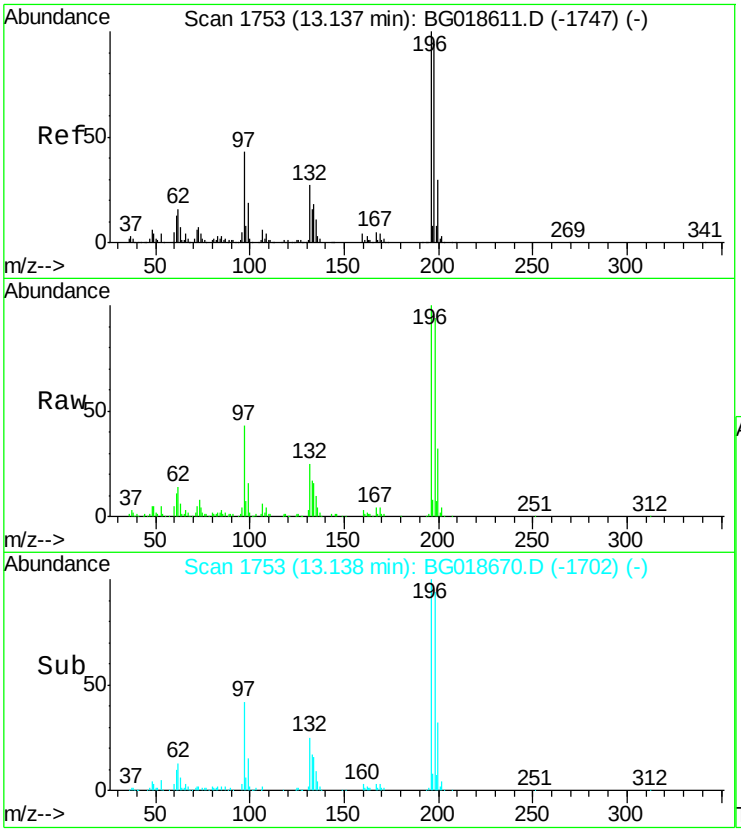


#42
2,4,6-Trichlorophenol
Concen: 40.74 ng
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:196 Resp: 132133

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.7	112.1
200	31.2	24.1	36.1

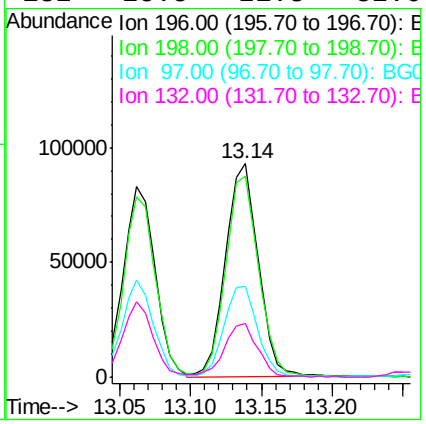




#43
2,4,5-Trichlorophenol
Concen: 42.07 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:196 Resp: 149686

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.2	112.8
97	42.7	34.2	51.2
132	25.5	21.8	32.6



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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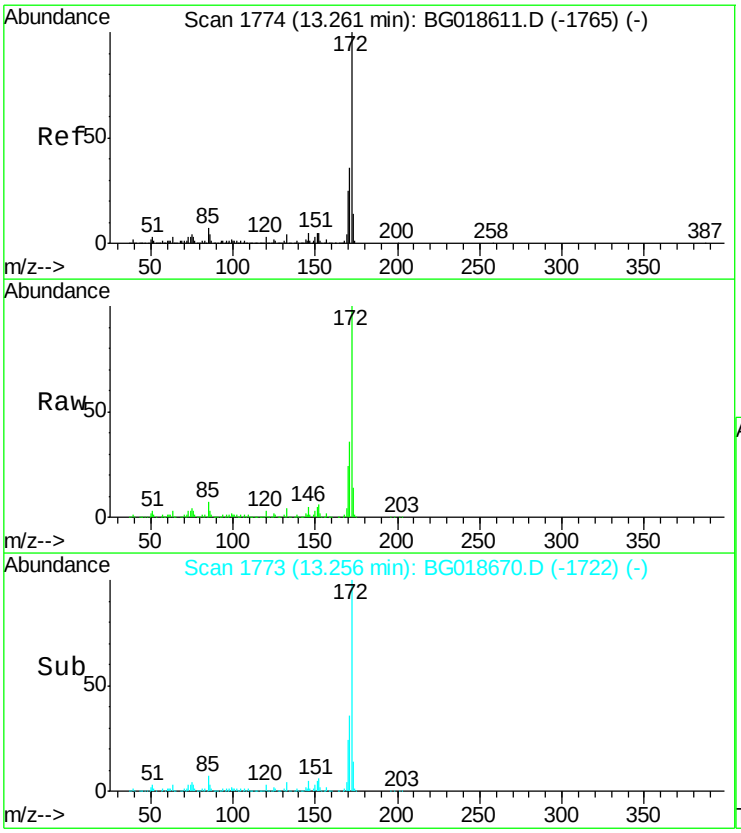
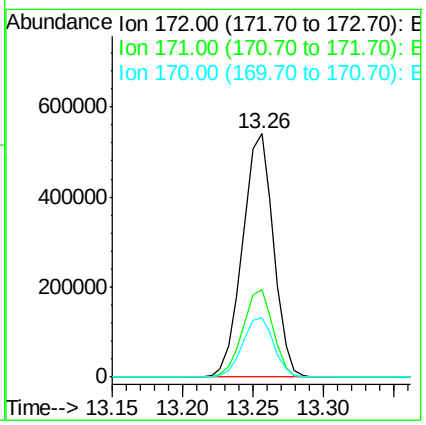
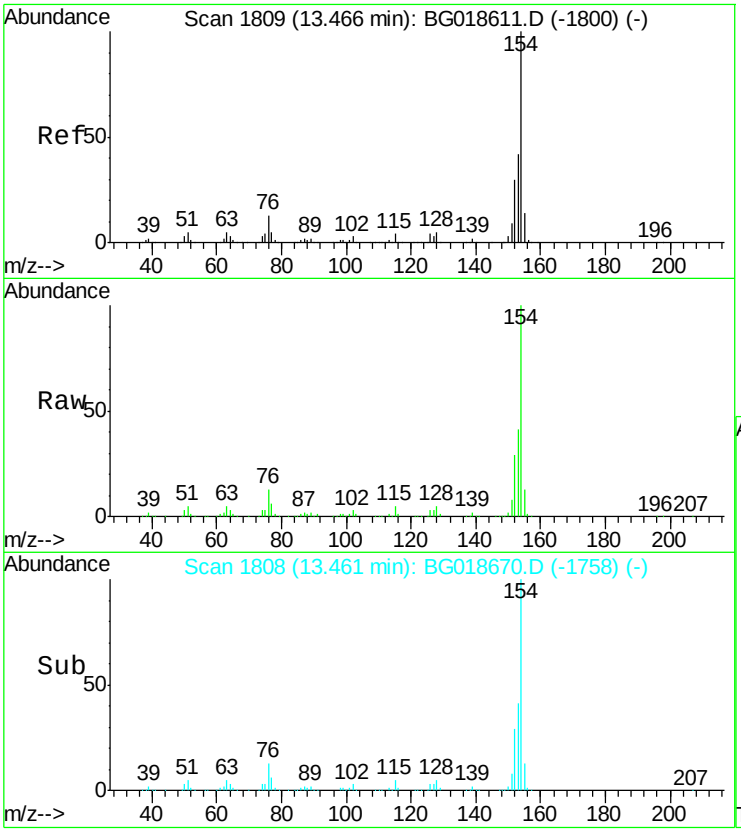


#44
2-Fluorobiphenyl
Concen: 78.01 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:172 Resp: 829803

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	19.9	29.9

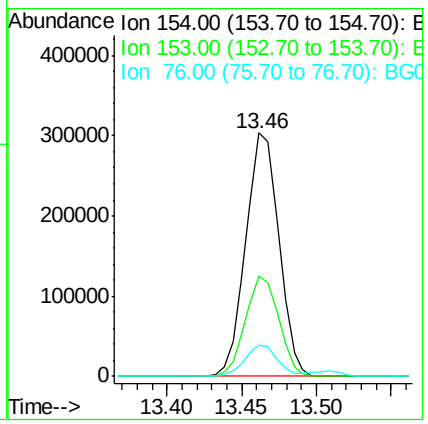




#45
1,1'-Biphenyl
Concen: 39.54 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:154 Resp: 464226

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.9	61.9
76	12.7	0.0	33.2



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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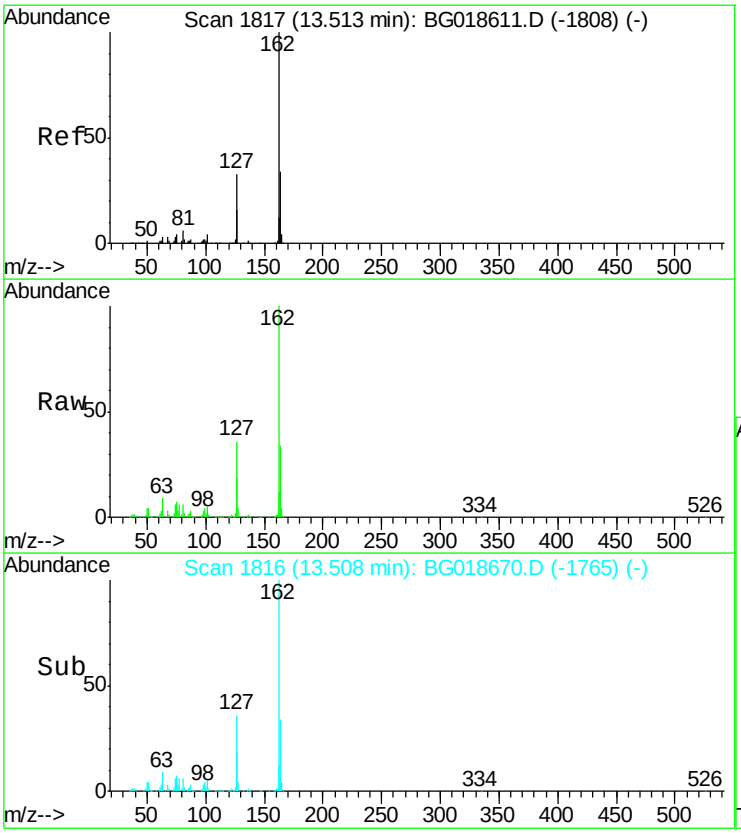
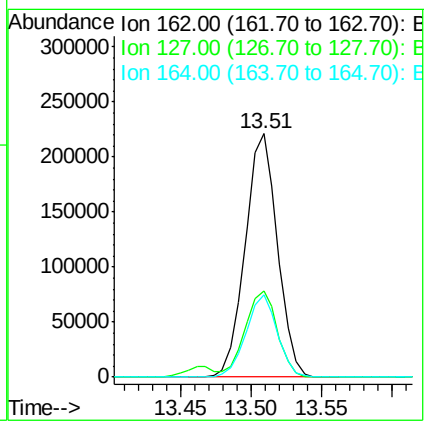
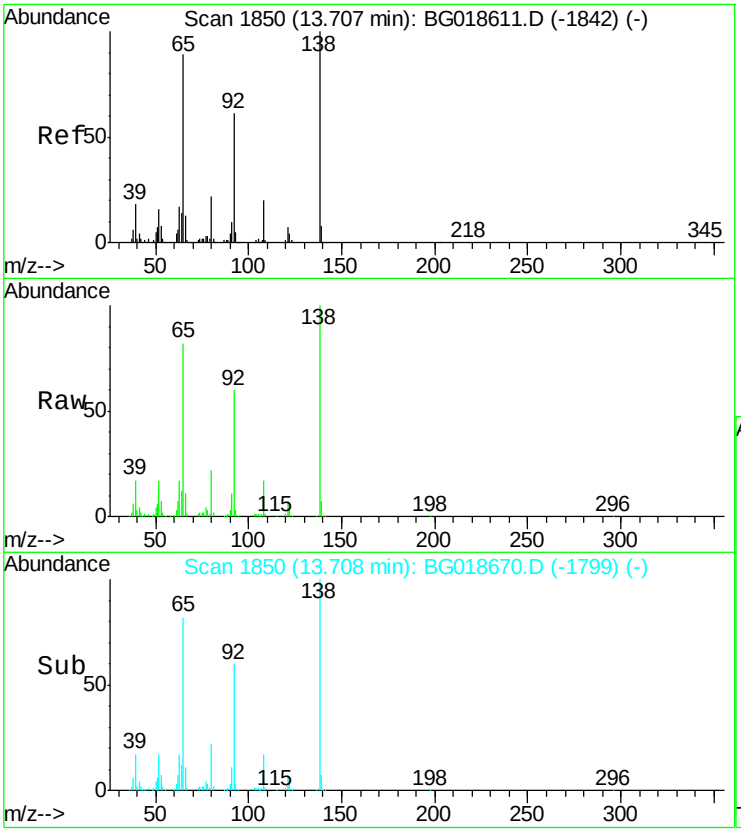


#46
2-Chloronaphthalene
Concen: 39.08 ng
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:162 Resp: 353568

Ion	Ratio	Lower	Upper
162	100		
127	35.5	28.3	42.5
164	34.1	27.4	41.0

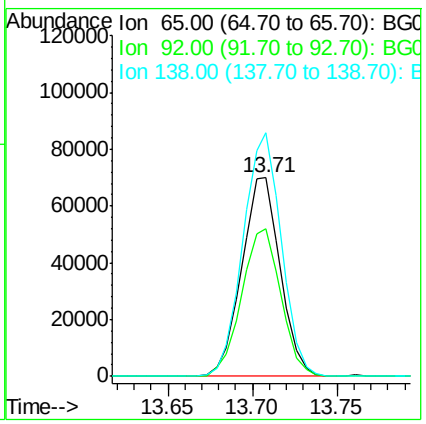




#47
2-Nitroaniline
Concen: 40.73 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 65 Resp: 110885

Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.8	82.2
138	122.7	89.6	134.4



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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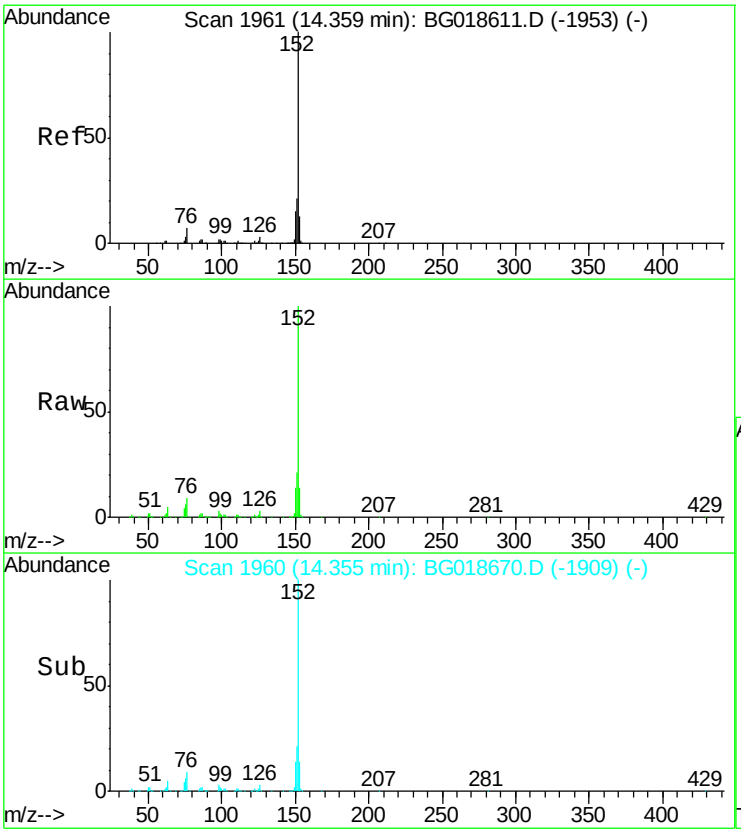
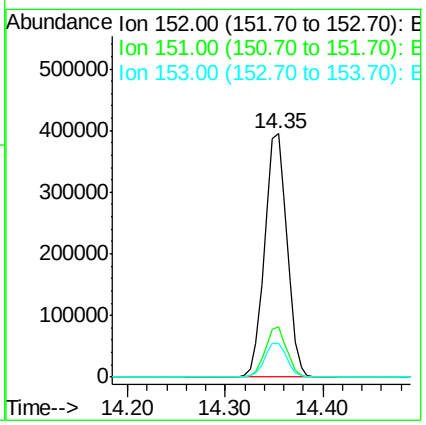
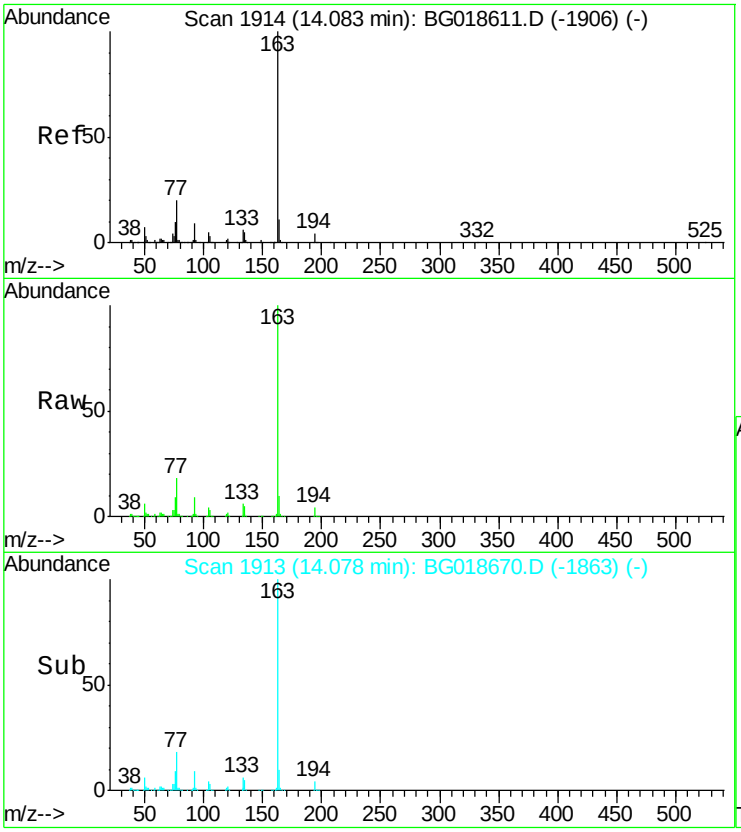


#48
Acenaphthylene
Concen: 39.83 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:152 Resp: 637003

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	14.1	10.4	15.6

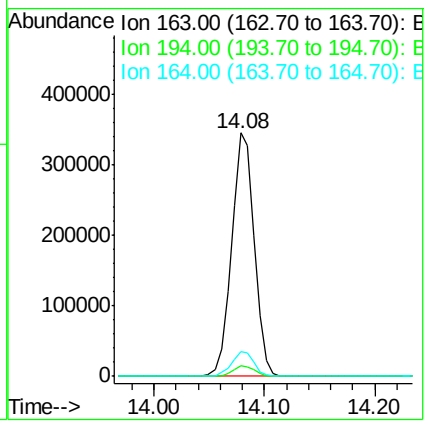




#49
Dimethylphthalate
Concen: 40.44 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:163 Resp: 494416

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.2	8.8	13.2



Instrument :
BNA_G
ClientSampleId :
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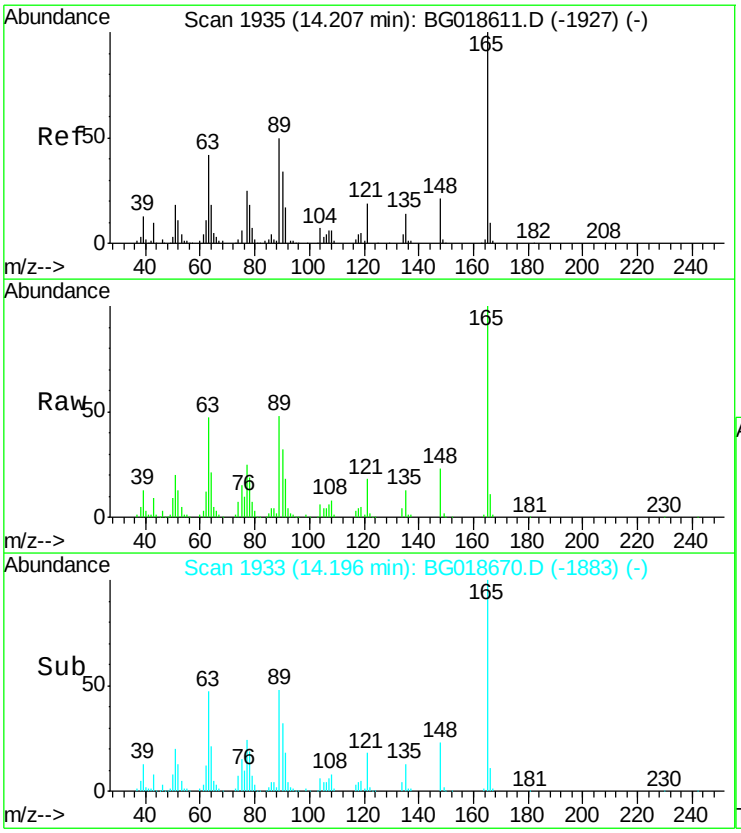
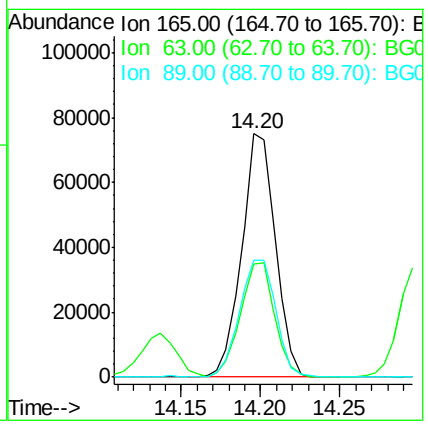
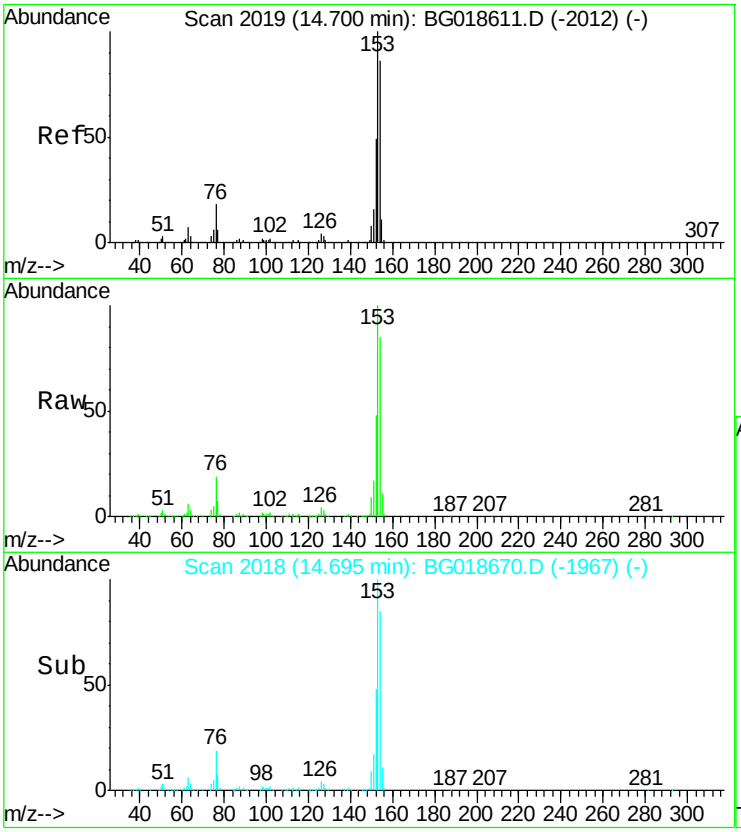


#50
2,6-Dinitrotoluene
Concen: 41.56 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:165 Resp: 110417

Ion	Ratio	Lower	Upper
165	100		
63	46.6	35.7	53.5
89	48.1	39.7	59.5

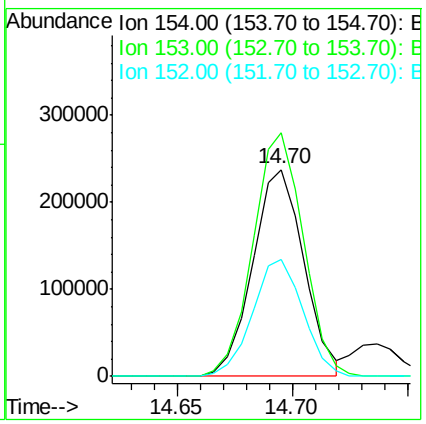




#51
Acenaphthene
Concen: 39.27 ng
RT: 14.70 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:154 Resp: 365352

Ion	Ratio	Lower	Upper
154	100		
153	117.7	92.9	139.3
152	56.3	45.8	68.8



Instrument :
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ClientSampleId :
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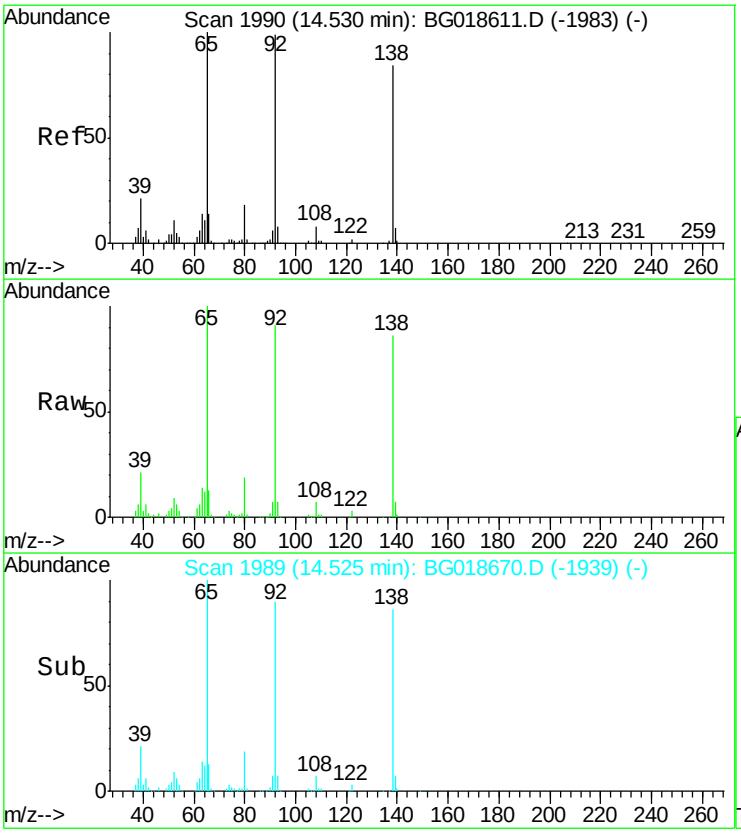
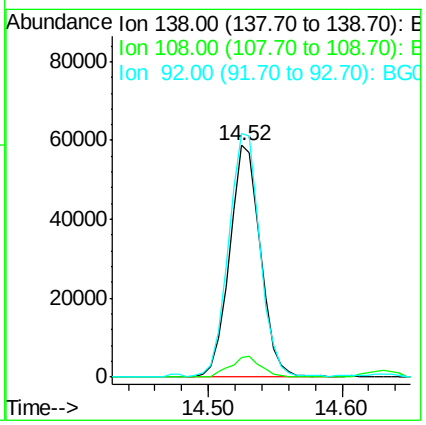
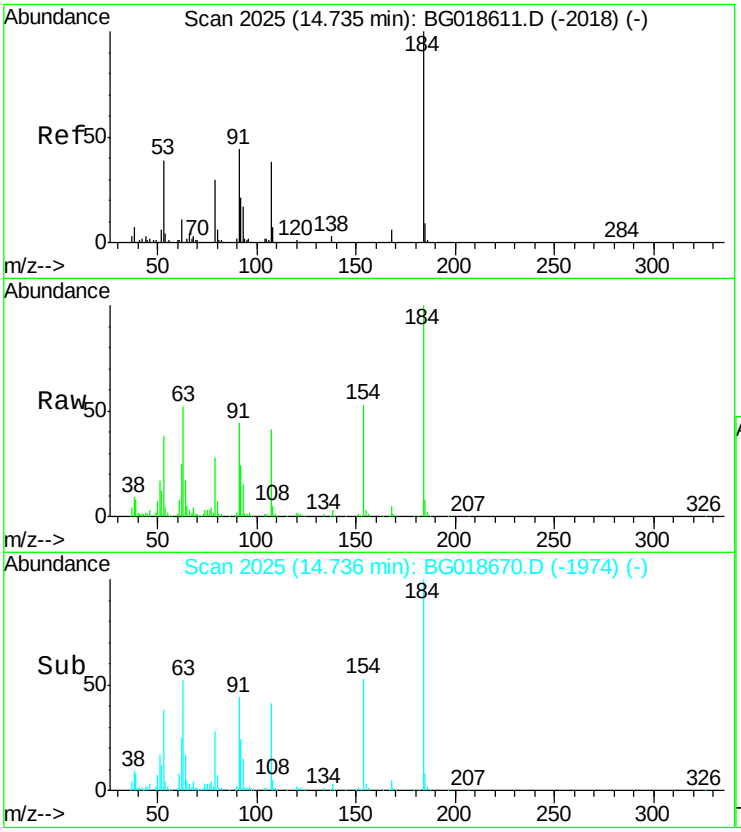


#52
3-Nitroaniline
Concen: 29.84 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:138 Resp: 94721

Ion	Ratio	Lower	Upper
138	100		
108	8.5	7.9	11.9
92	105.1	94.2	141.4





#53
2,4-Dinitrophenol
Concen: 81.77 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:184 Resp: 110192

Ion	Ratio	Lower	Upper
184	100		
63	52.3	42.7	64.1
154	52.5	44.3	66.5

Instrument :
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ClientSampleId :
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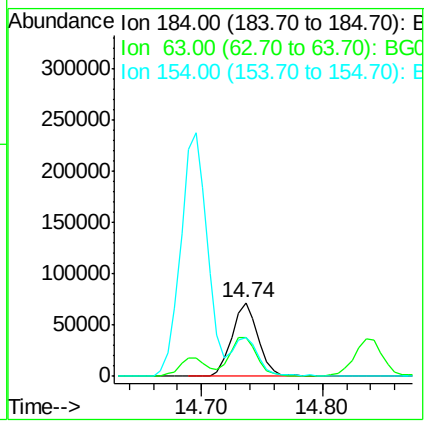
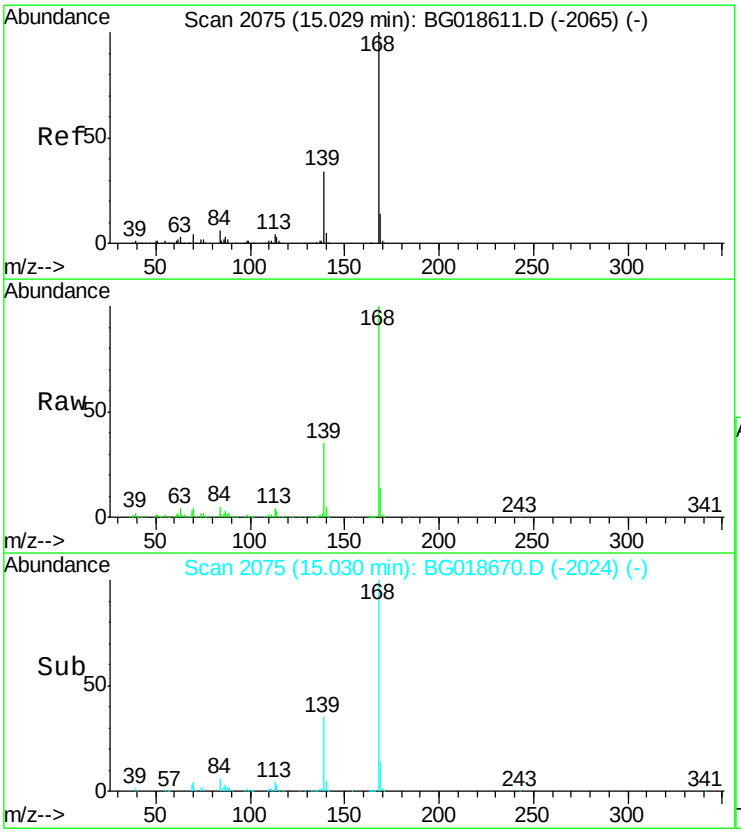
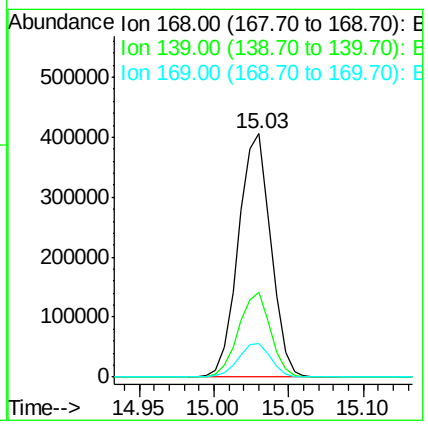


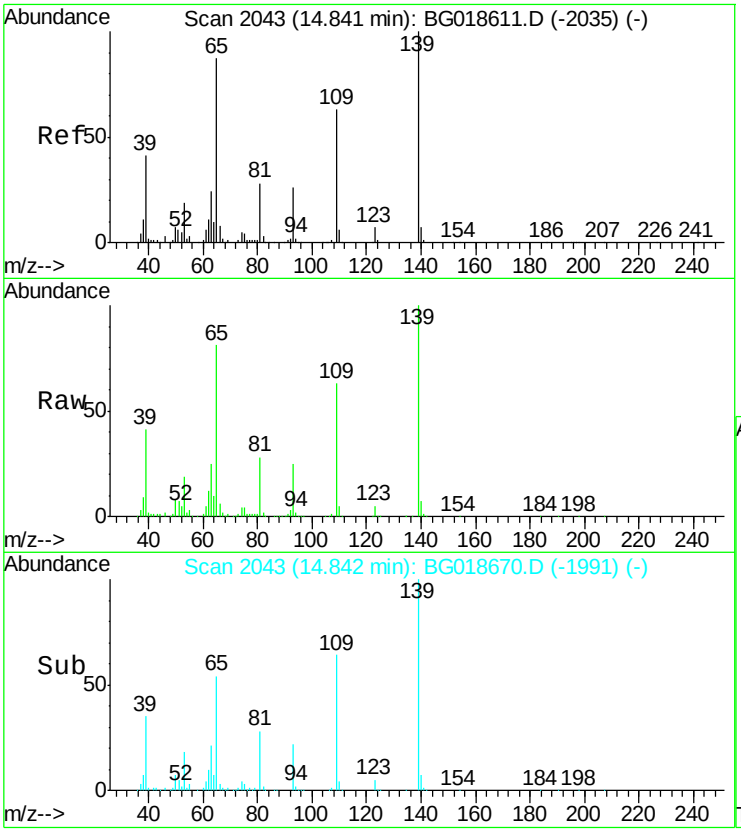


#54
Dibenzofuran
Concen: 42.22 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:168 Resp: 610459

Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.4	41.0
169	13.6	11.0	16.4

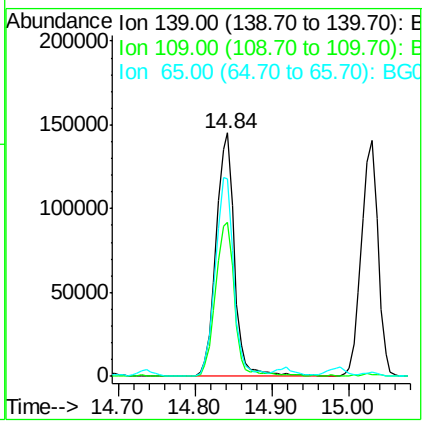




#55
4-Nitrophenol
Concen: 98.08 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:139 Resp: 240366

Ion	Ratio	Lower	Upper
139	100		
109	63.0	43.2	83.2
65	81.1	67.8	107.8



Instrument :
BNA_G
ClientSampleId :
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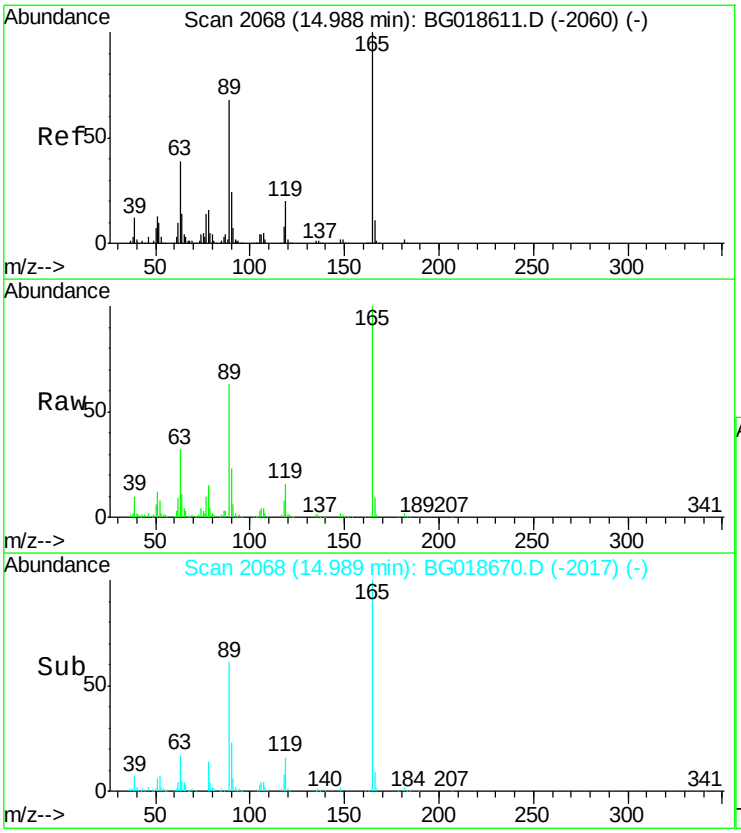
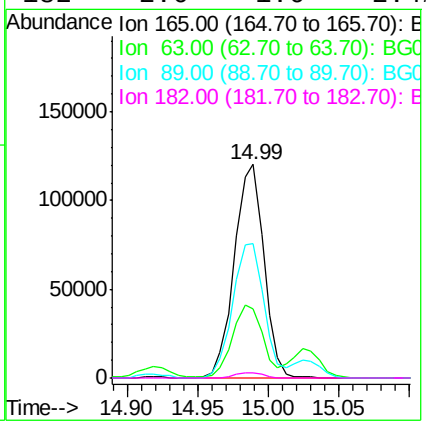
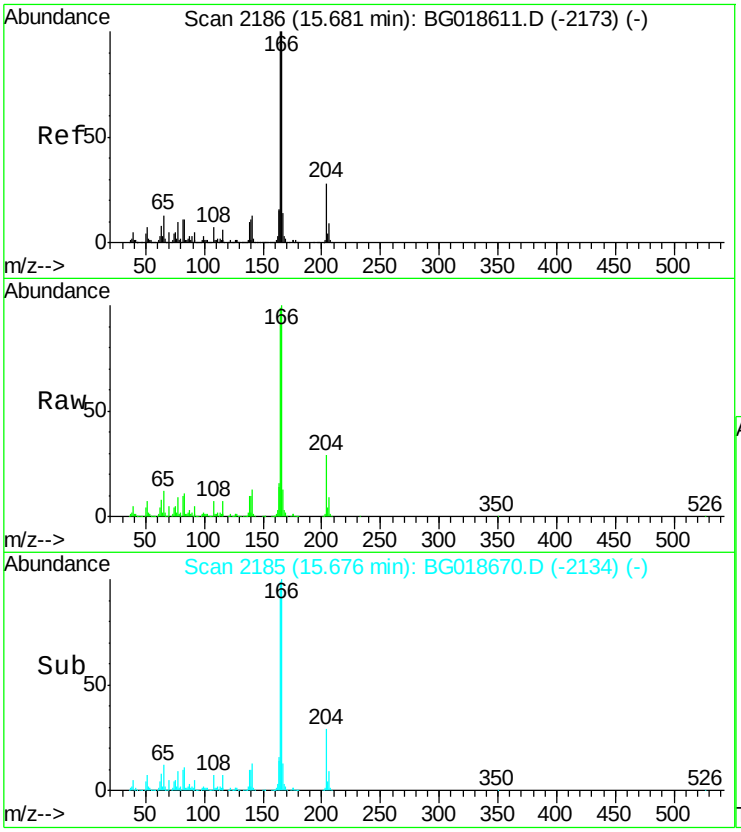


#56
2,4-Dinitrotoluene
Concen: 46.83 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:165 Resp: 176430

Ion	Ratio	Lower	Upper
165	100		
63	32.4	31.0	46.4
89	62.9	54.4	81.6
182	2.6	1.6	2.4#

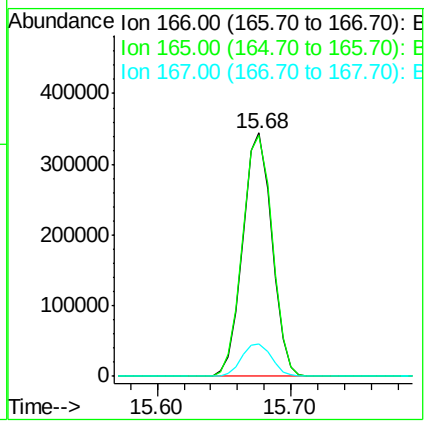




#57
Fluorene
Concen: 41.62 ng
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:166 Resp: 518051

Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.0	120.0
167	13.2	11.1	16.7



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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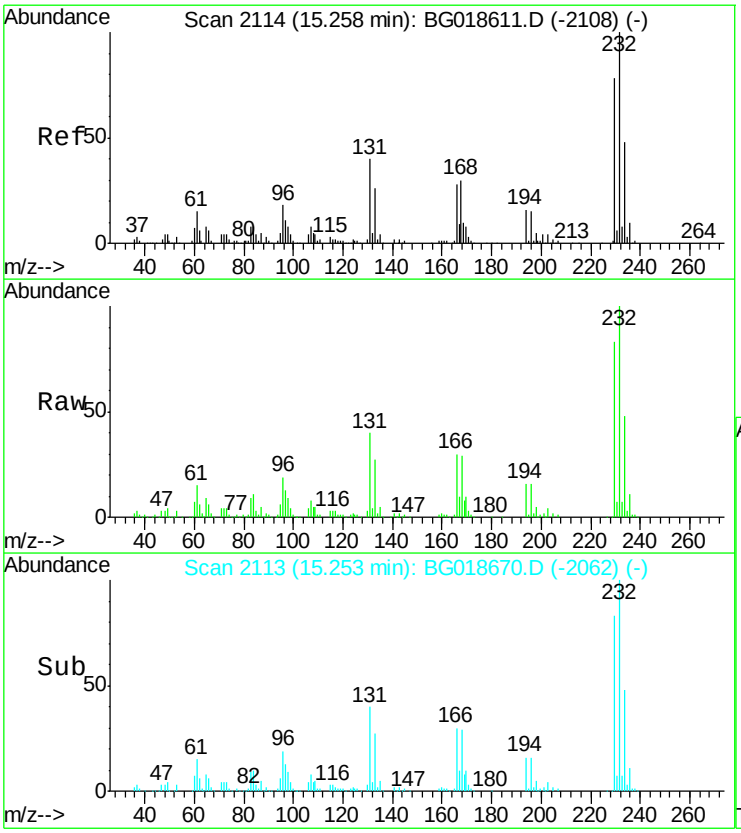
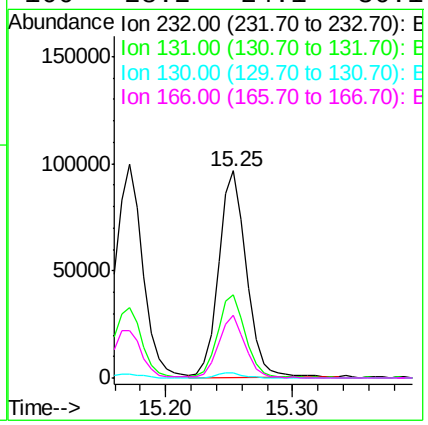
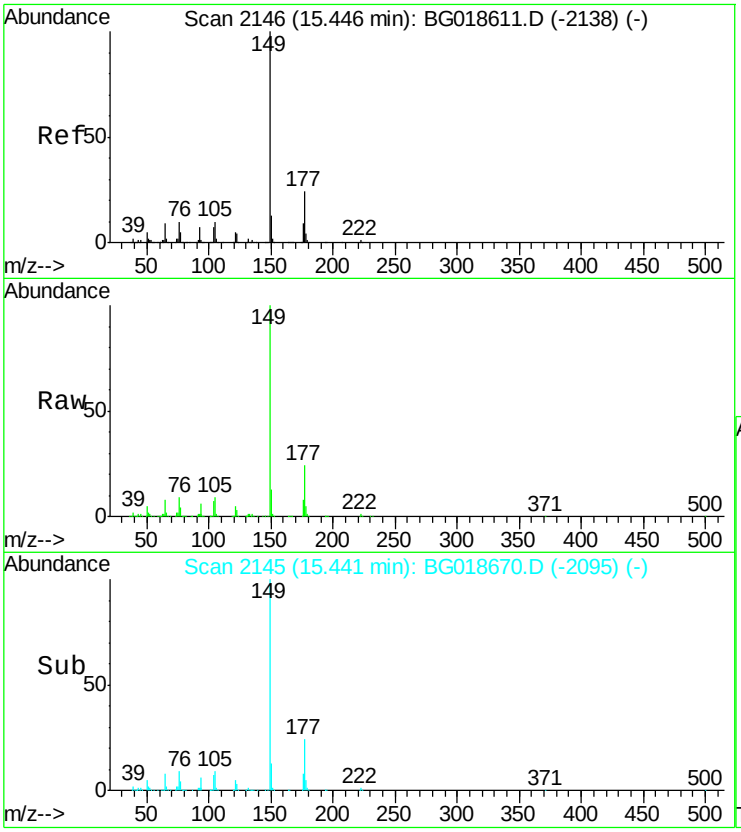


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.85 ng
RT: 15.25 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:232 Resp: 146284

Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.0	49.6
130	2.3	2.0	3.0
166	28.2	24.1	36.1

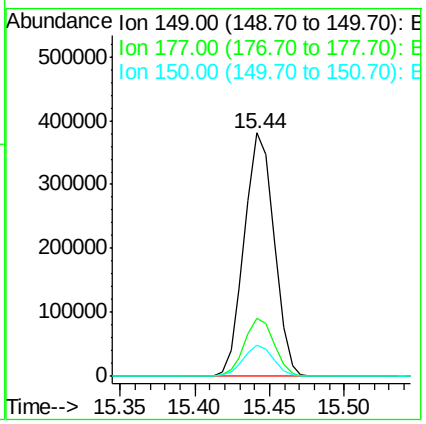




#59
Diethylphthalate
Concen: 41.36 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:149 Resp: 527530

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.6	29.4
150	12.7	10.2	15.2



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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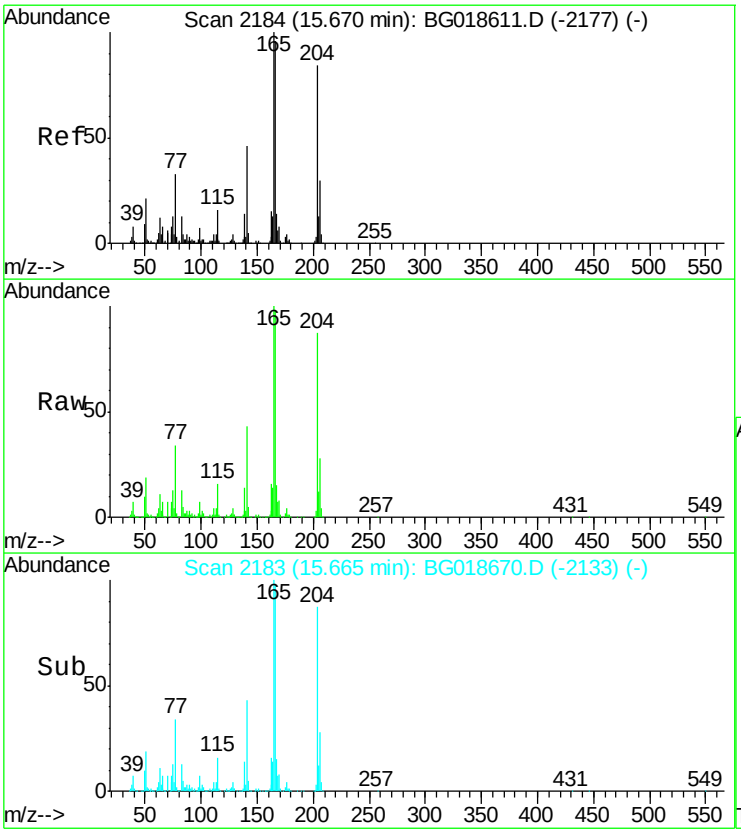
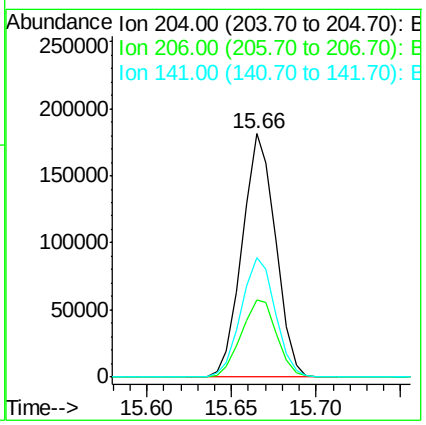
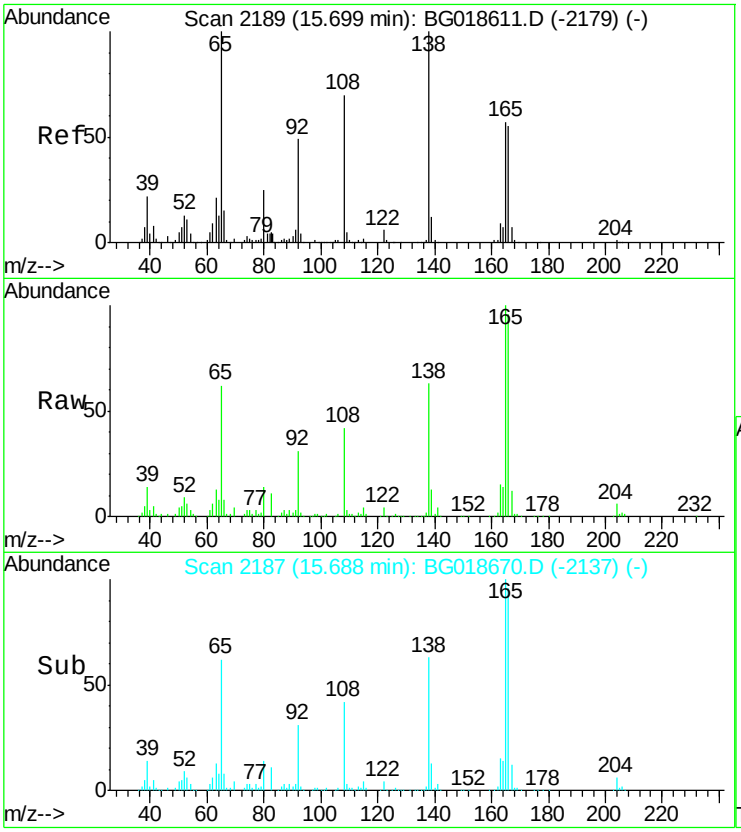


#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:204 Resp: 249377

Ion	Ratio	Lower	Upper
204	100		
206	31.9	28.3	42.5
141	49.0	44.0	66.0

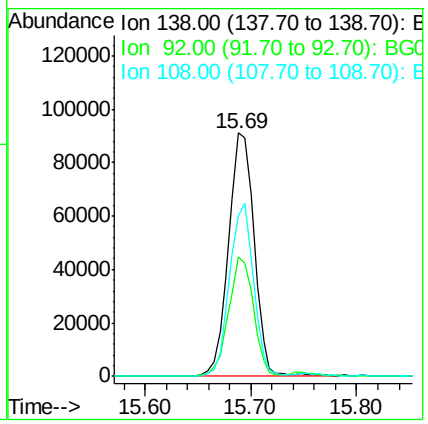




#61
4-Nitroaniline
Concen: 44.77 ng
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:138 Resp: 153234

Ion	Ratio	Lower	Upper
138	100		
92	48.9	29.1	69.1
108	65.9	49.8	89.8



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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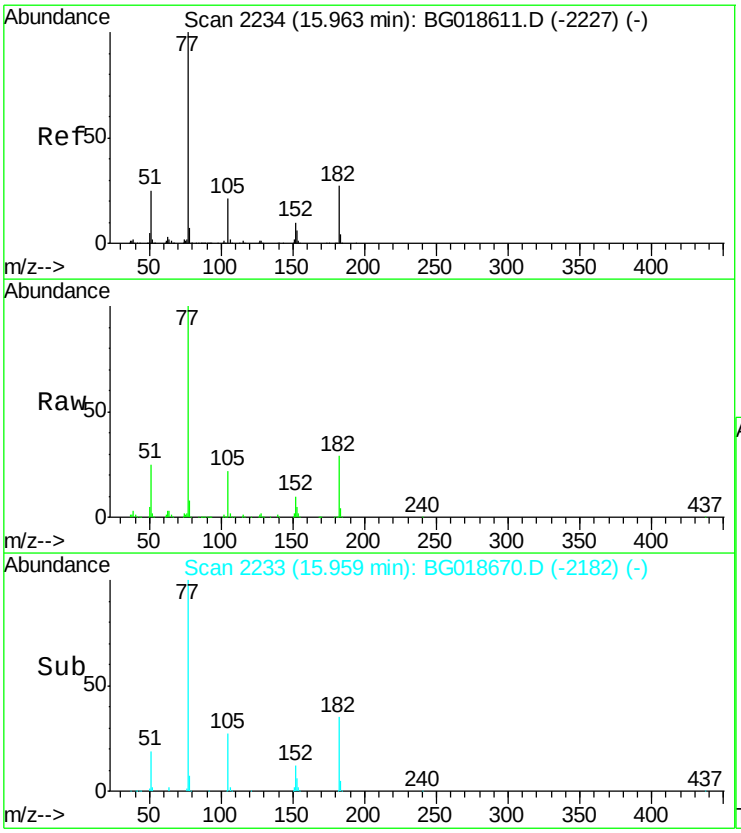
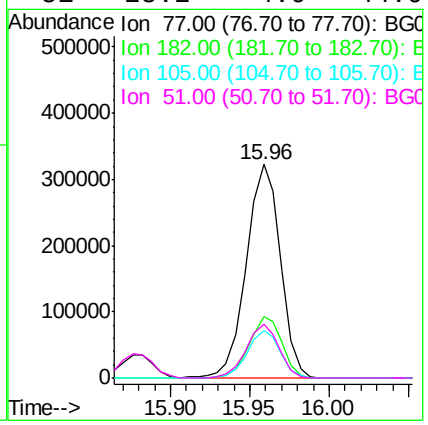
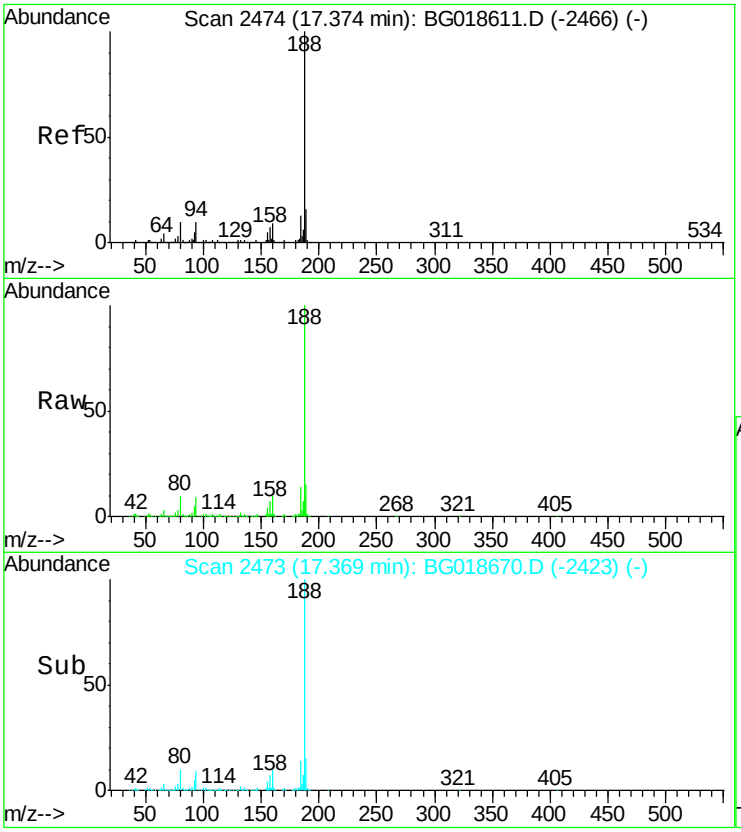


#62
Azobenzene
Concen: 42.39 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 77 Resp: 477752

Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.0	47.0
105	22.1	1.4	41.4
51	25.2	4.9	44.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:188 Resp: 429111

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.7	11.5
80	10.2	7.8	11.8

Instrument :
BNA_G
ClientSampleId :
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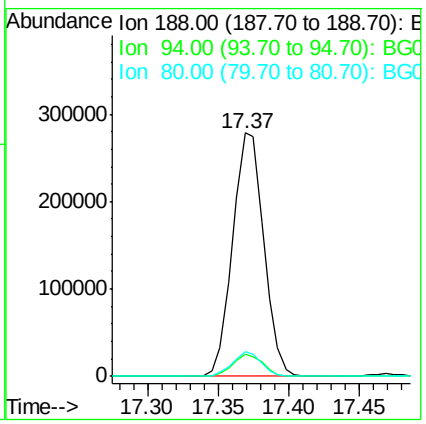
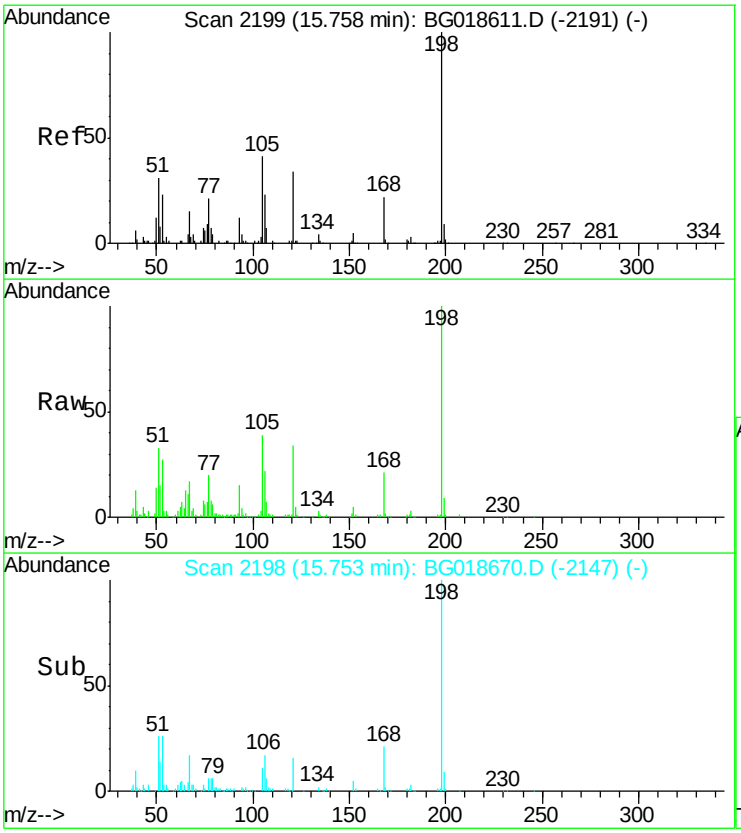
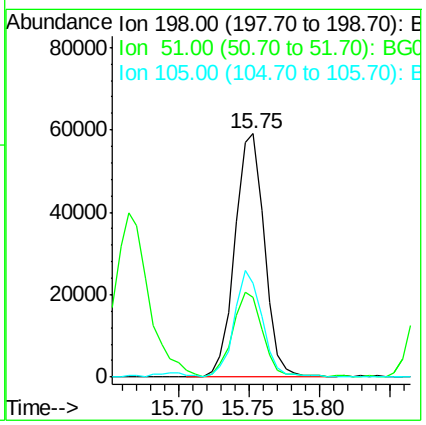


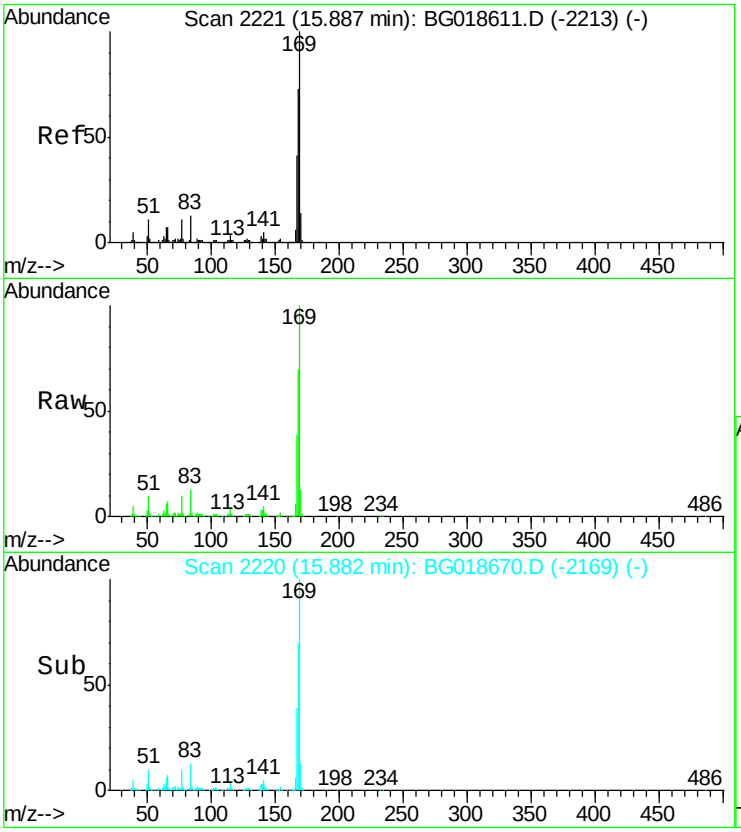


#64
4,6-Dinitro-2-methylphenol
Concen: 38.48 ng
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:198 Resp: 86176

Ion	Ratio	Lower	Upper
198	100		
51	32.9	14.2	54.2
105	38.5	21.1	61.1

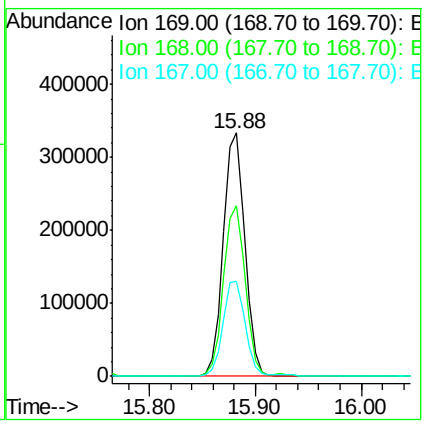




#65
n-Nitrosodiphenylamine
Concen: 37.89 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:169 Resp: 470910

Ion	Ratio	Lower	Upper
169	100		
168	70.3	58.2	87.2
167	39.2	32.7	49.1



Instrument :
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ClientSampleId :
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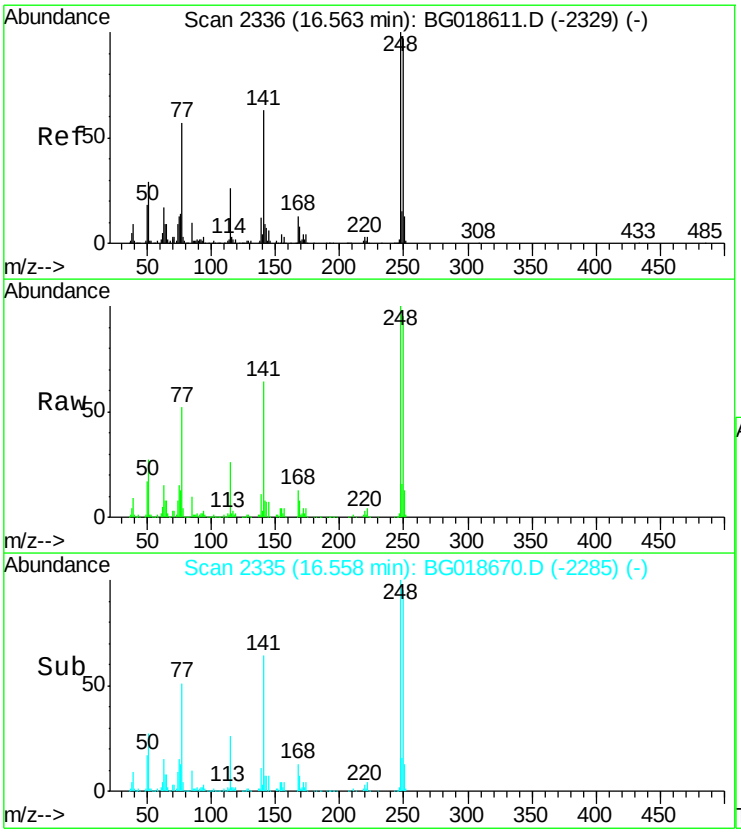
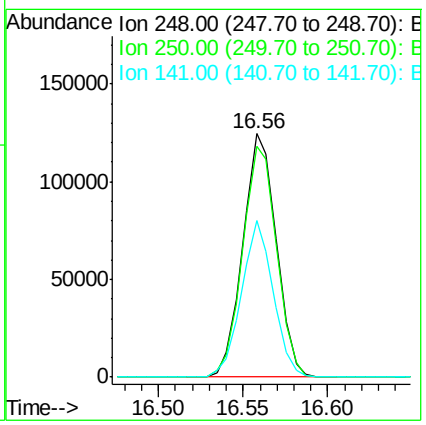
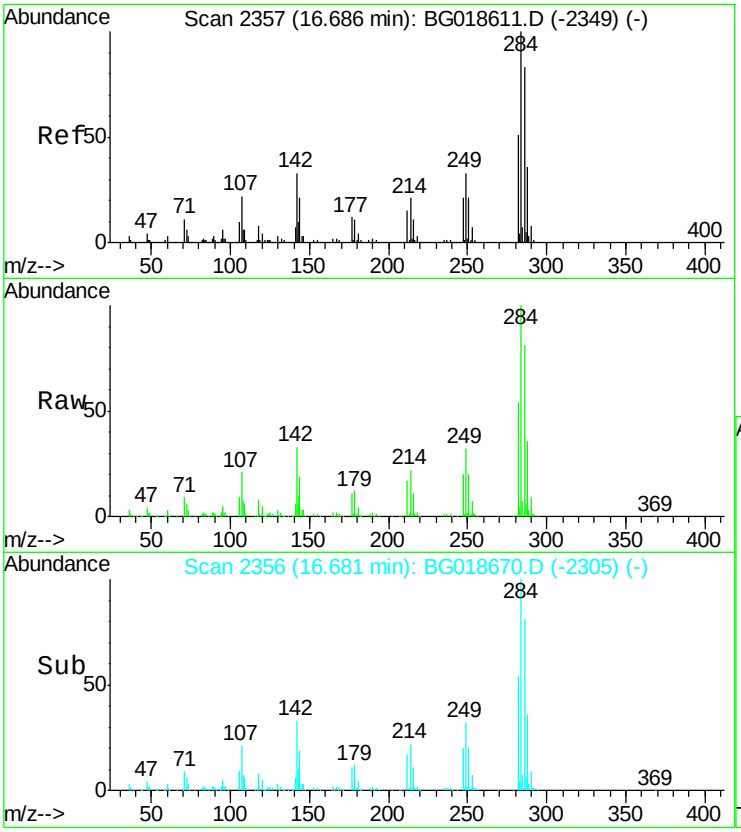


#66
4-Bromophenyl-phenylether
Concen: 39.27 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:248 Resp: 171370

Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.8	116.8
141	64.3	50.4	75.6





#67
Hexachlorobenzene
Concen: 39.99 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:284 Resp: 189636

Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.6	39.8
249	31.6	26.2	39.2

Instrument :
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ClientSampleId :
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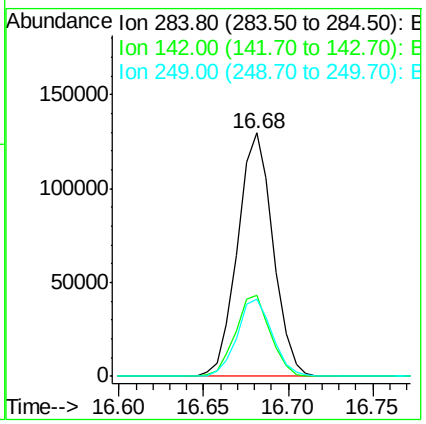
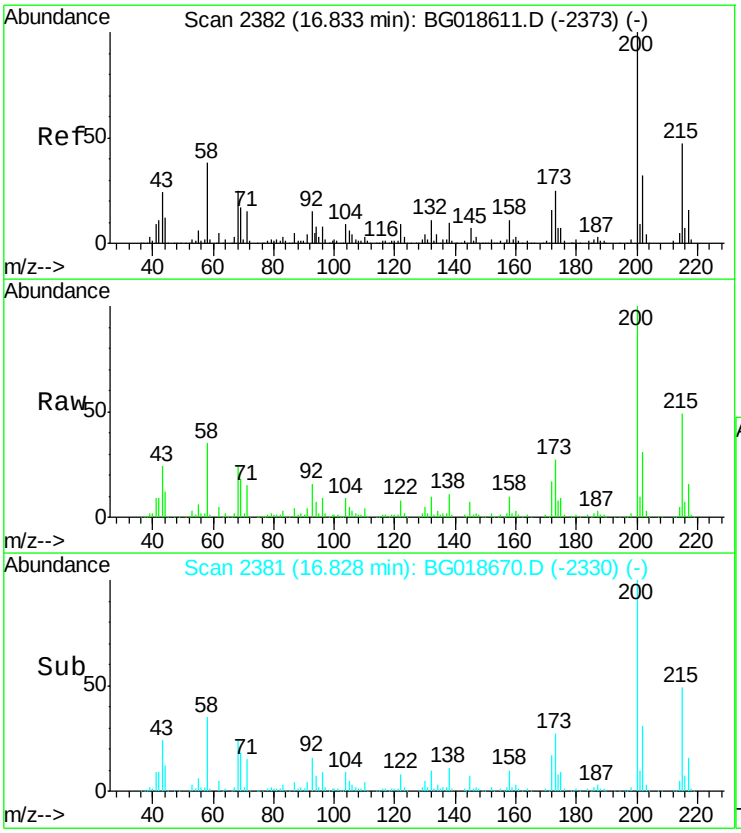
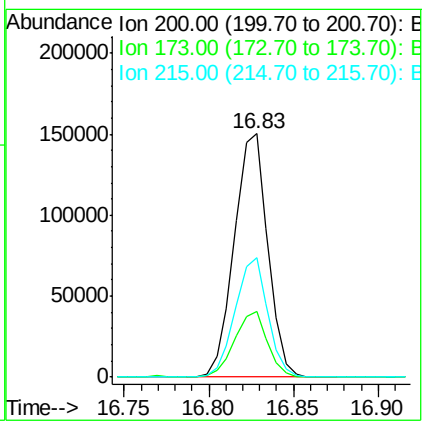


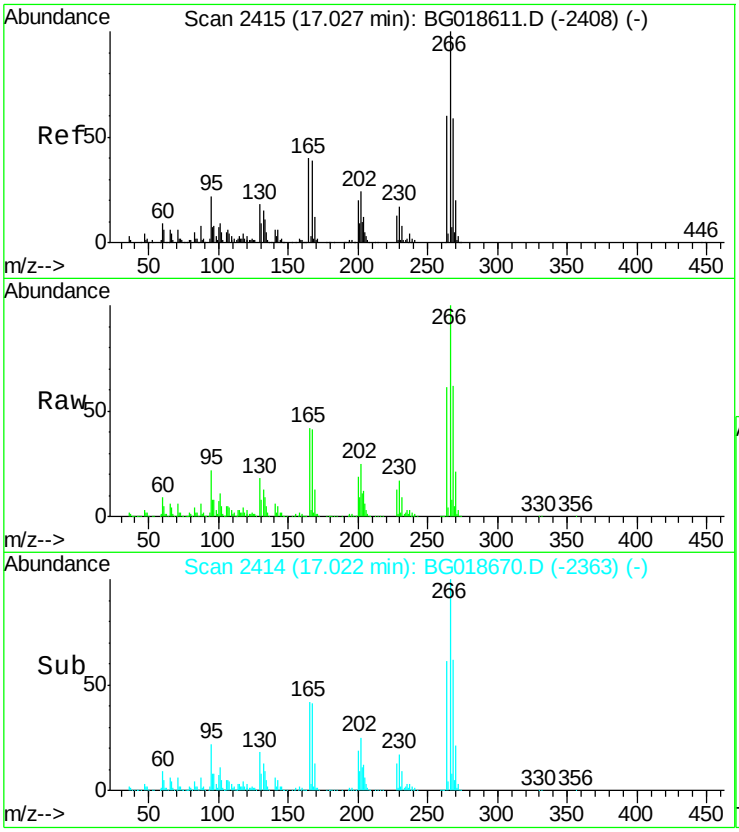


#68
Atrazine
Concen: 42.03 ng
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:200 Resp: 207712

Ion	Ratio	Lower	Upper
200	100		
173	26.8	5.2	45.2
215	49.2	27.0	67.0

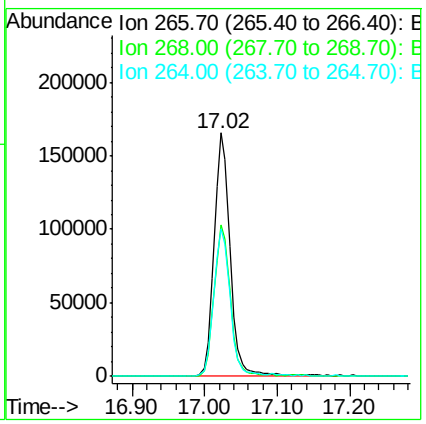




#69
Pentachlorophenol
Concen: 87.83 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:266 Resp: 256835

Ion	Ratio	Lower	Upper
266	100		
268	62.1	47.6	71.4
264	60.6	48.1	72.1



Instrument :
BNA_G
ClientSampleId :
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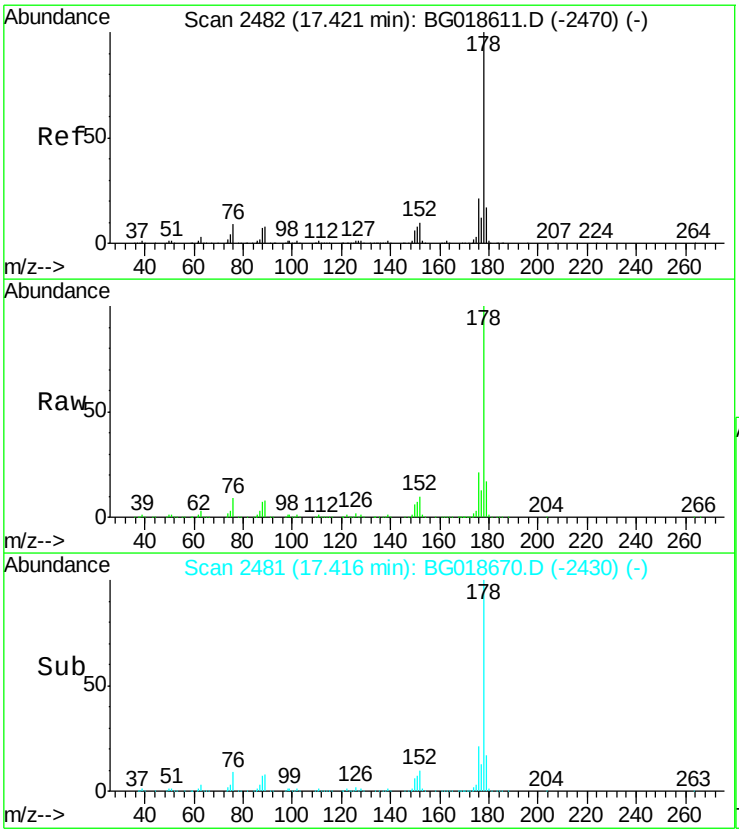
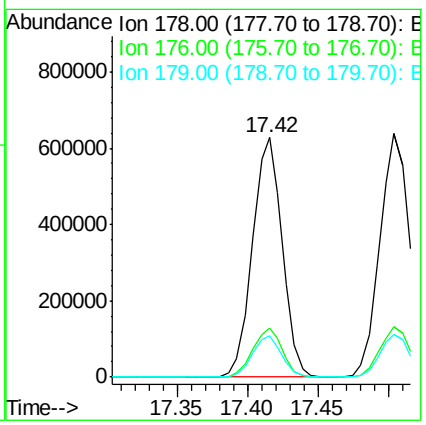
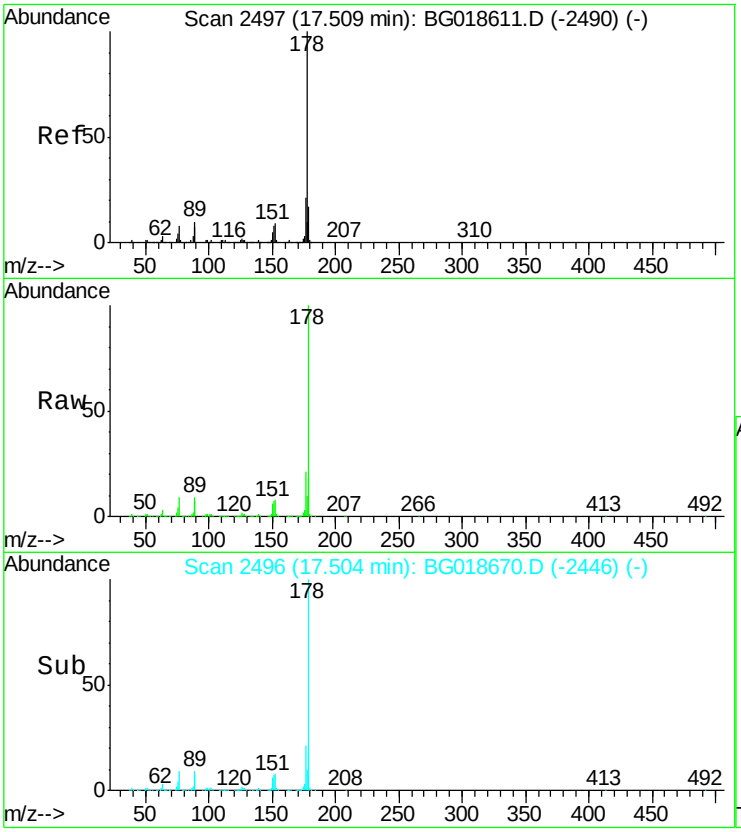


#70
Phenanthrene
Concen: 41.14 ng
RT: 17.42 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:178 Resp: 928655

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	17.3	13.9	20.9

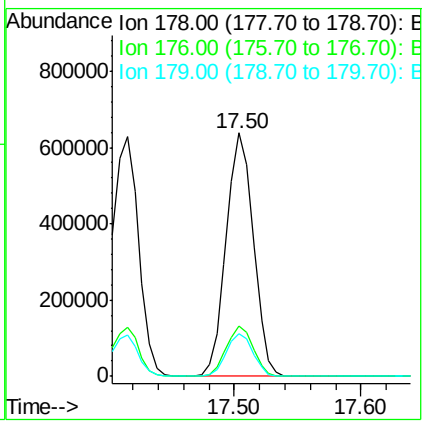




#71
Anthracene
Concen: 41.39 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:178 Resp: 945931

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	17.6	13.9	20.9



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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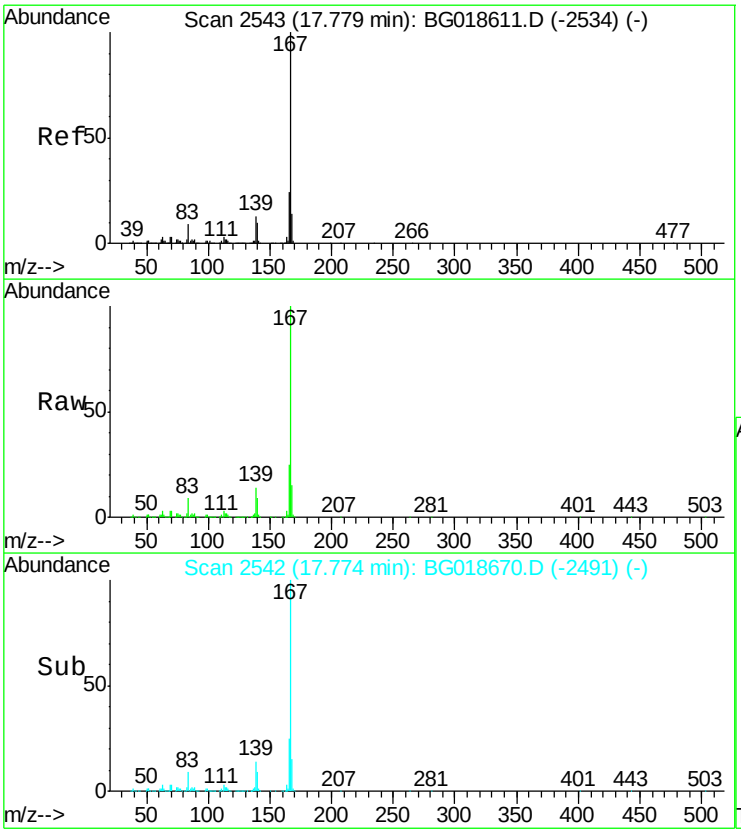
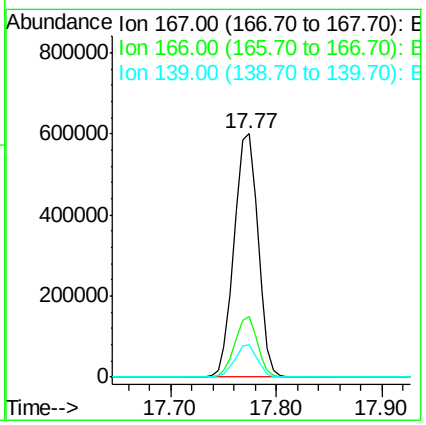
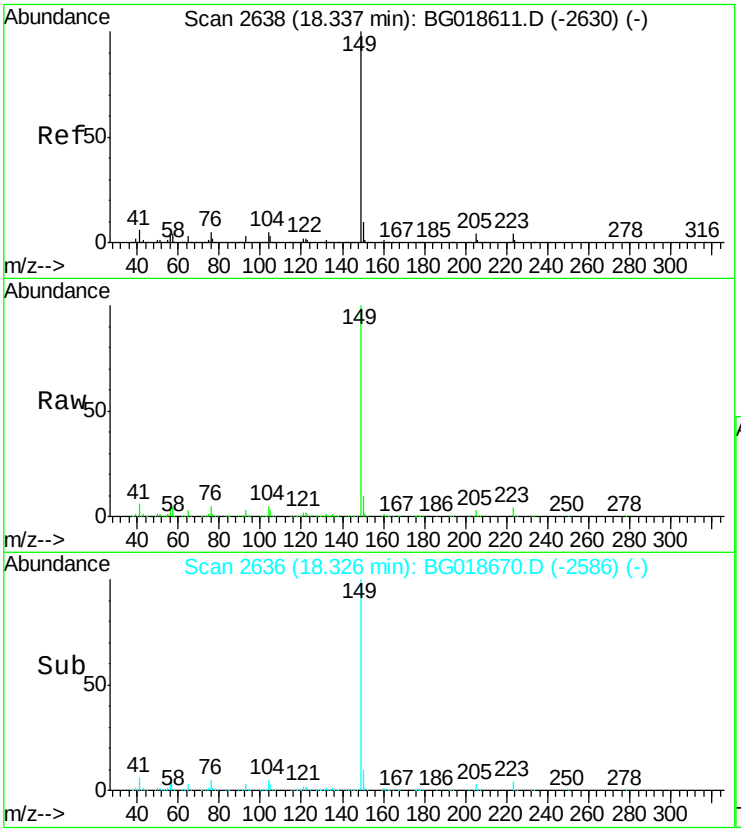


#72
Carbazole
Concen: 42.23 ng
RT: 17.77 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:167 Resp: 934212

Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.0	28.6
139	13.6	10.2	15.4

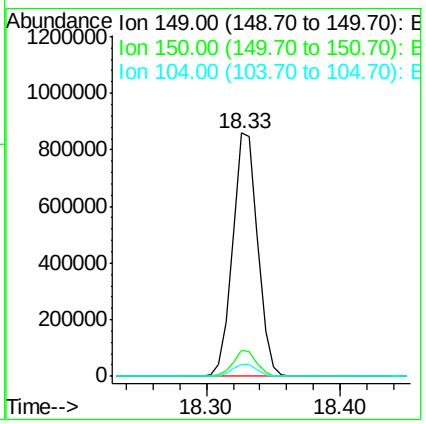




#73
Di-n-butylphthalate
Concen: 42.85 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:149 Resp: 1118097

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.4
104	5.0	4.4	6.6



Instrument :
BNA_G
ClientSampleId :
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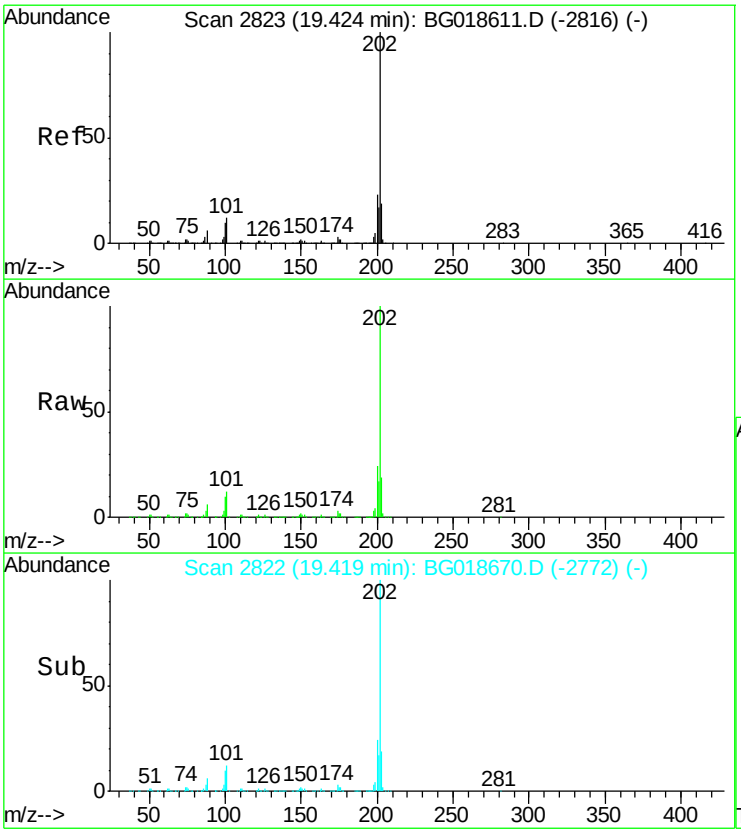
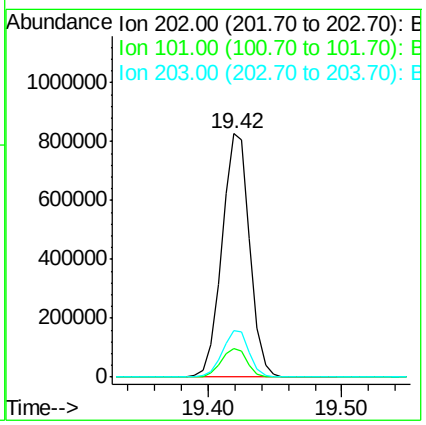
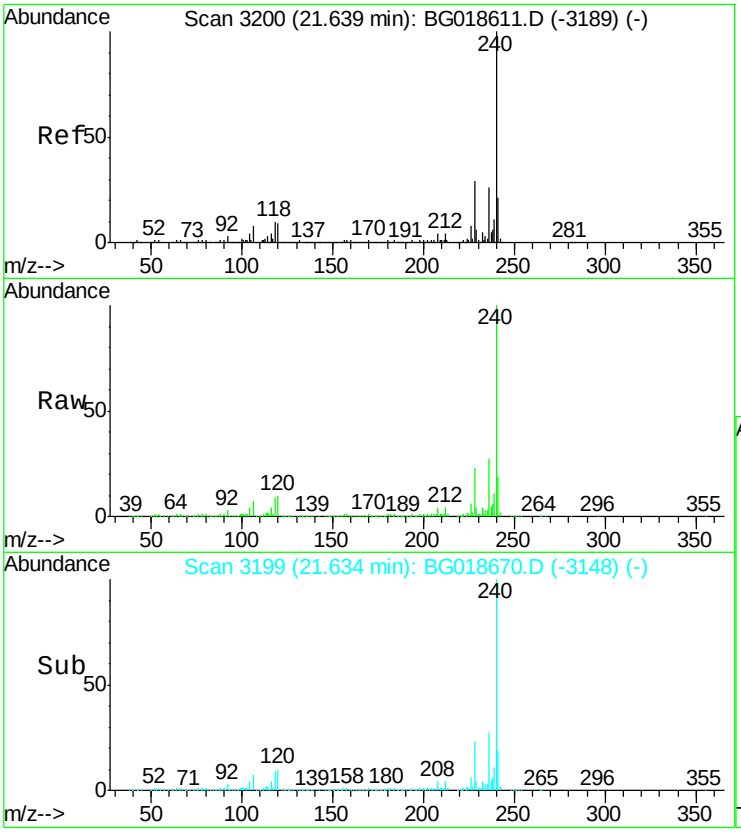


#74
Fluoranthene
Concen: 42.83 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:202 Resp: 1197188

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.4
203	19.4	0.0	39.5

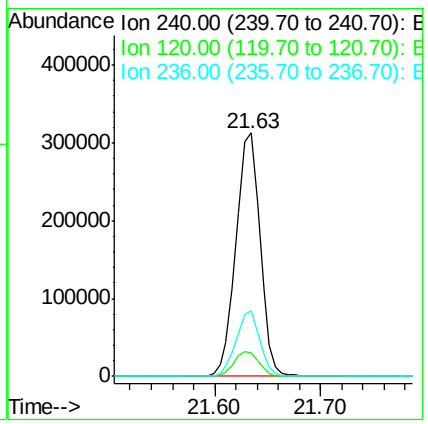




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:240 Resp: 492221

Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.4	11.0
236	26.7	20.7	31.1



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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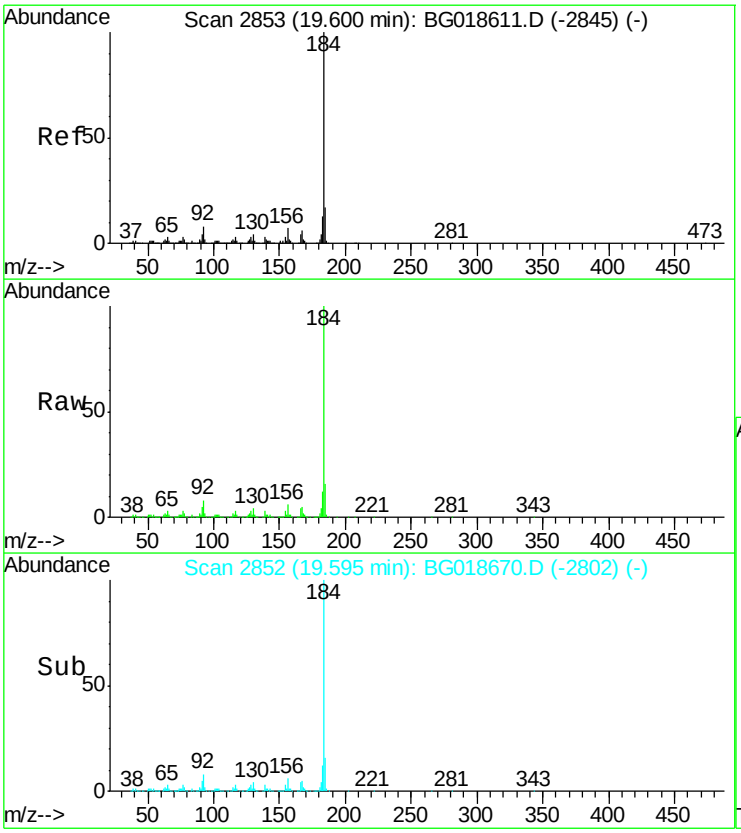
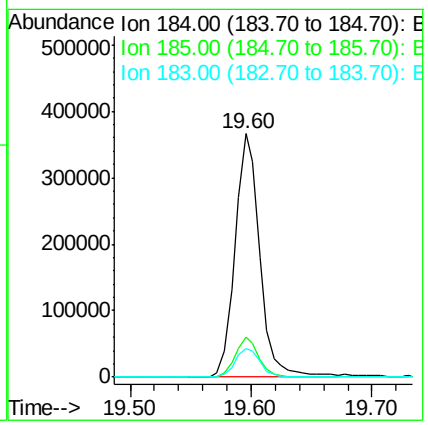
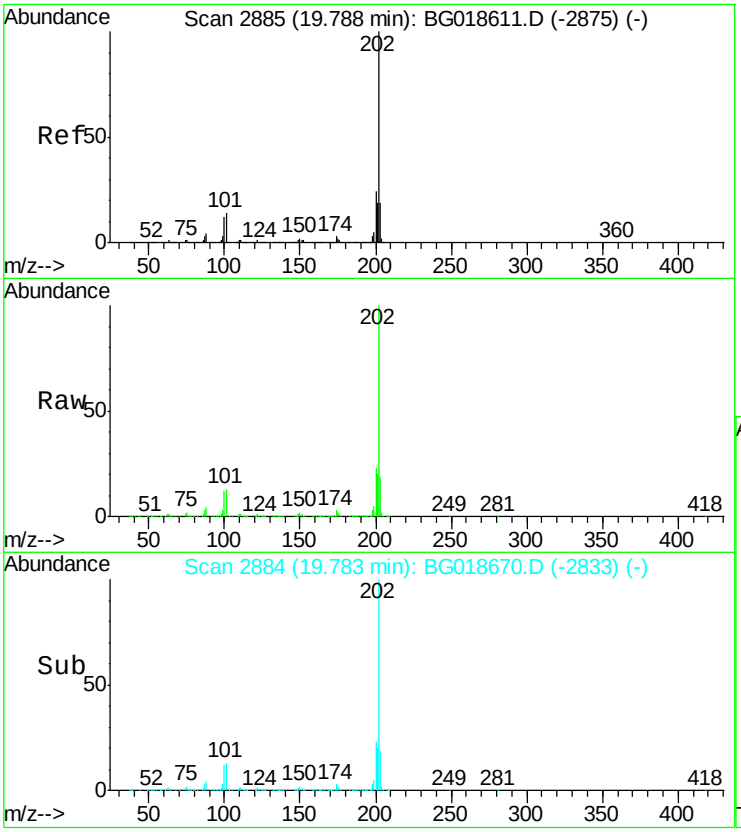


#76
Benzidine
Concen: 35.31 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:184 Resp: 521864

Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.4	20.2
183	11.7	10.1	15.1

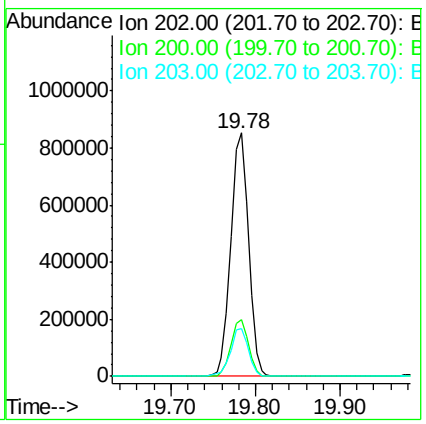




#77
Pyrene
Concen: 40.46 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:202 Resp: 1223896

Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.4	29.0
203	19.4	15.5	23.3



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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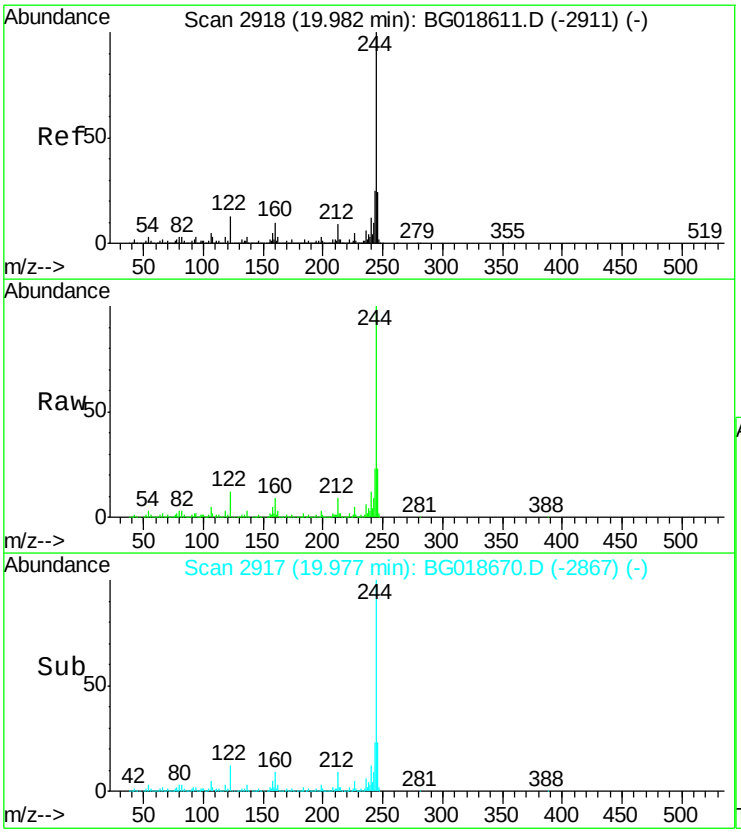
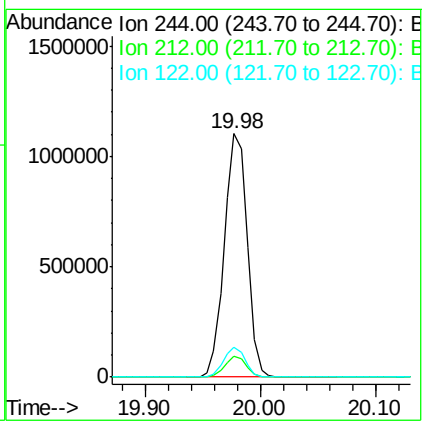
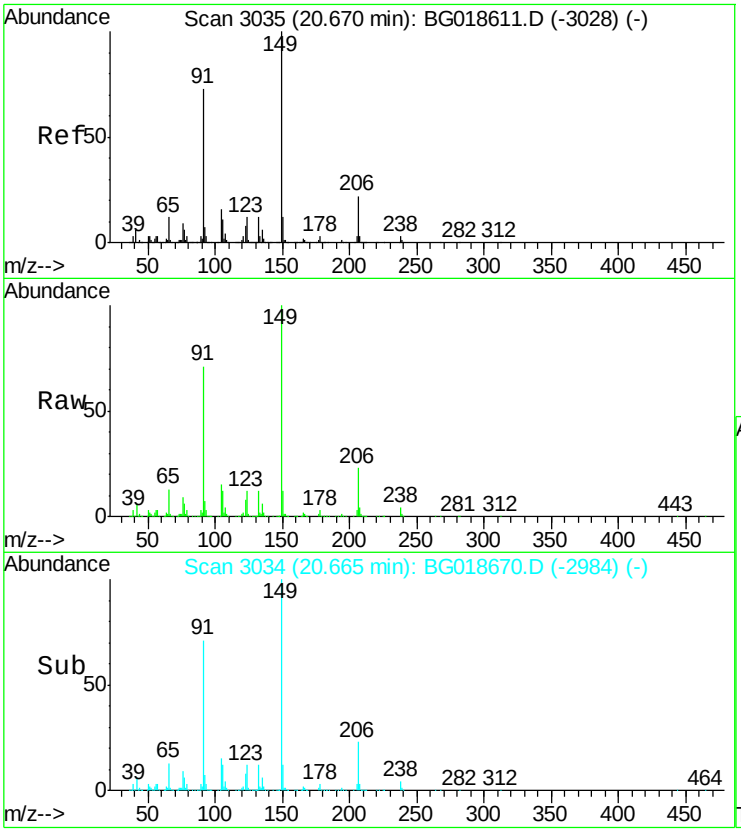


#78
Terphenyl-d14
Concen: 80.50 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:244 Resp: 1508912

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	12.3	10.2	15.2

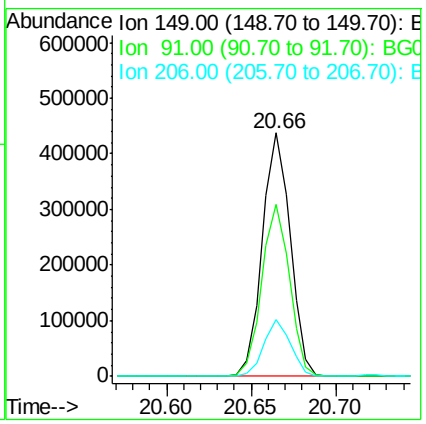




#79
Butylbenzylphthalate
Concen: 40.76 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:149 Resp: 501274

Ion	Ratio	Lower	Upper
149	100		
91	70.8	58.1	87.1
206	23.0	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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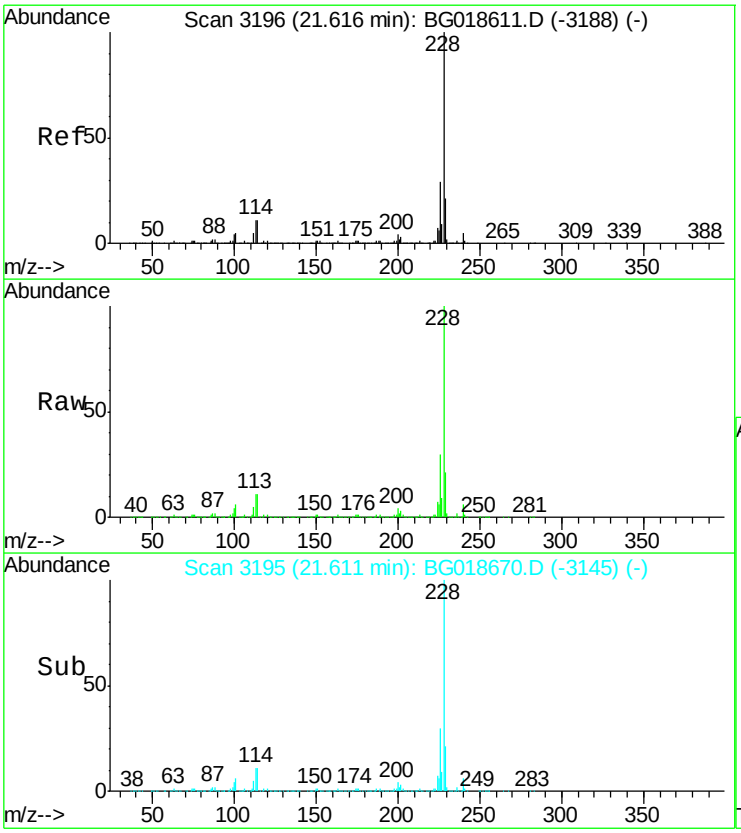
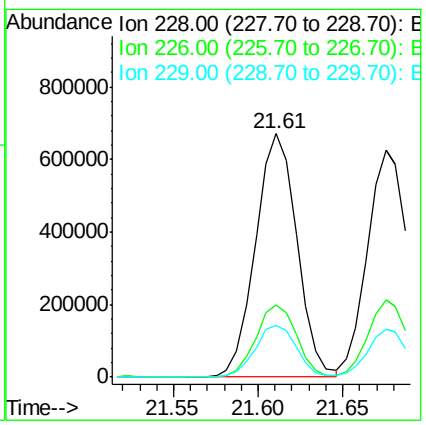
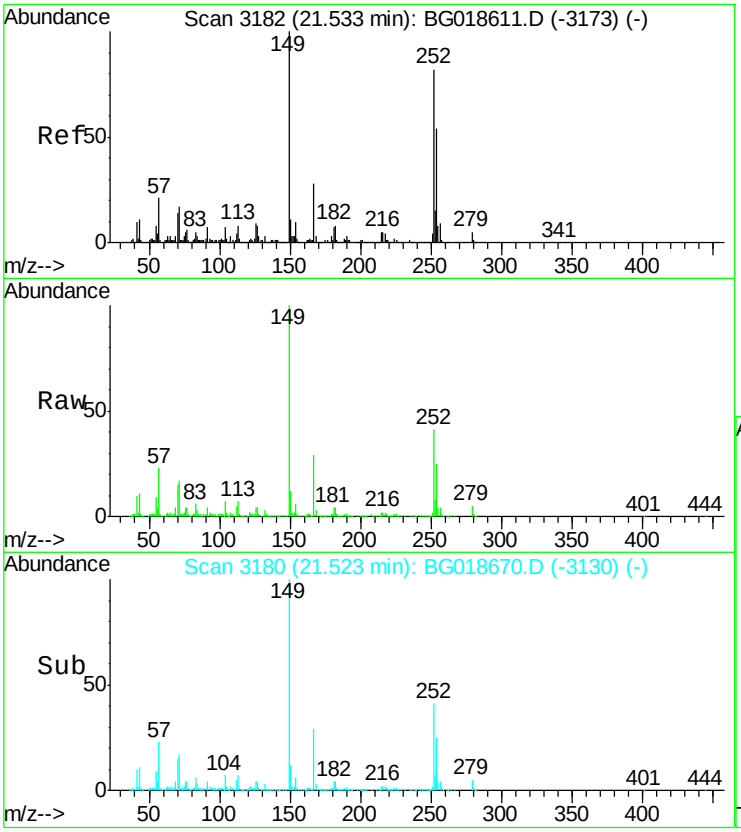


#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:228 Resp: 1143629

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	21.4	16.6	25.0

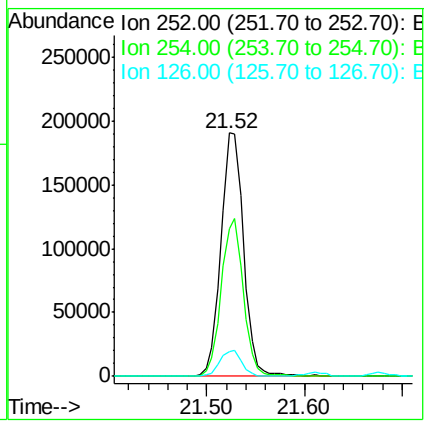




#81
3,3'-Dichlorobenzidine
Concen: 28.55 ng
RT: 21.52 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:252 Resp: 307352

Ion	Ratio	Lower	Upper
252	100		
254	60.8	52.5	78.7
126	10.3	8.5	12.7



Instrument :
BNA_G
ClientSampleId :
PB85501BS

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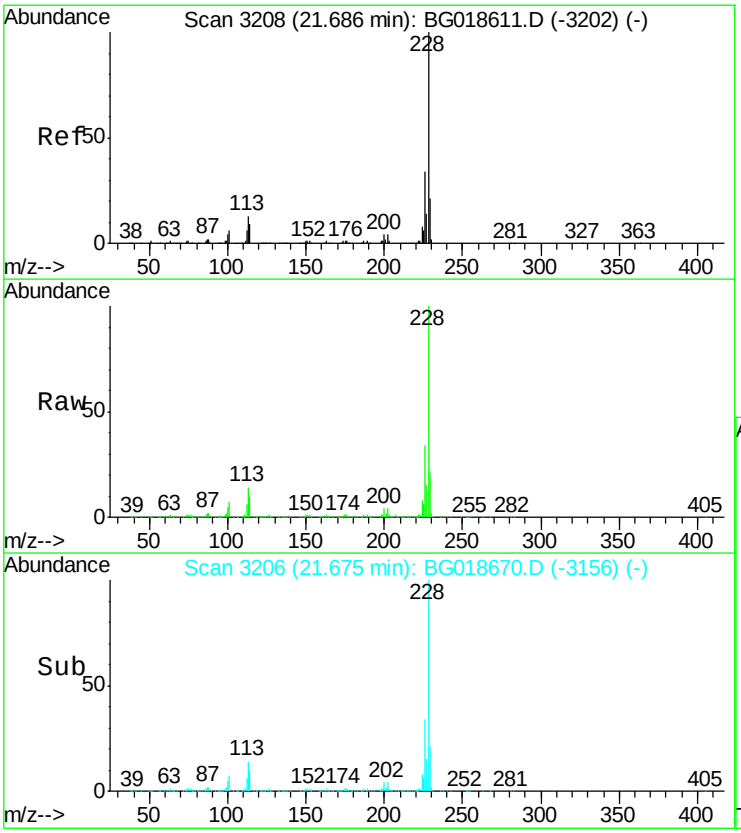
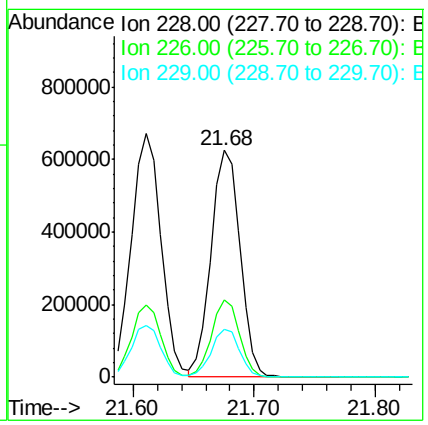
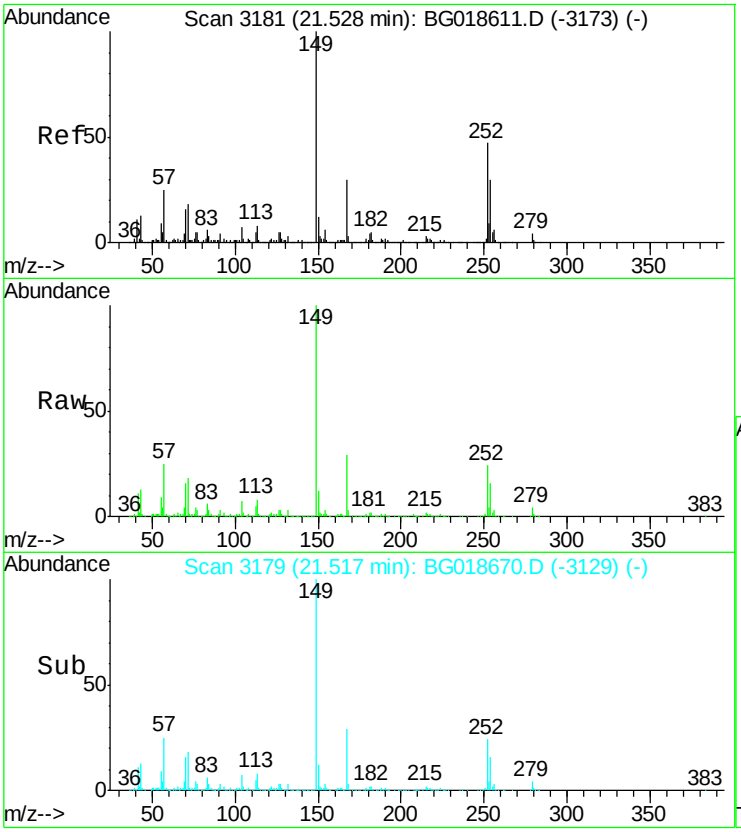


#82
Chrysene
Concen: 38.80 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:228 Resp: 1035418

Ion	Ratio	Lower	Upper
228	100		
226	34.2	26.7	40.1
229	21.2	17.0	25.6

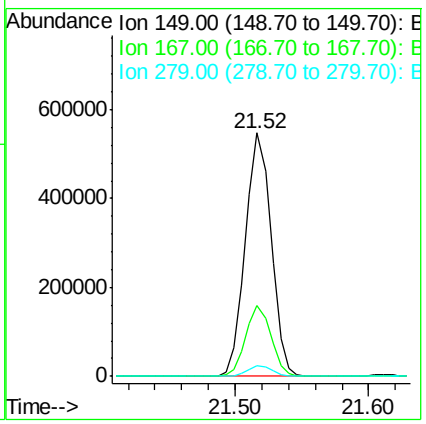




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.07 ng
RT: 21.52 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:149 Resp: 728637

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.8	35.8
279	4.4	3.4	5.2



Instrument :
BNA_G
ClientSampleId :
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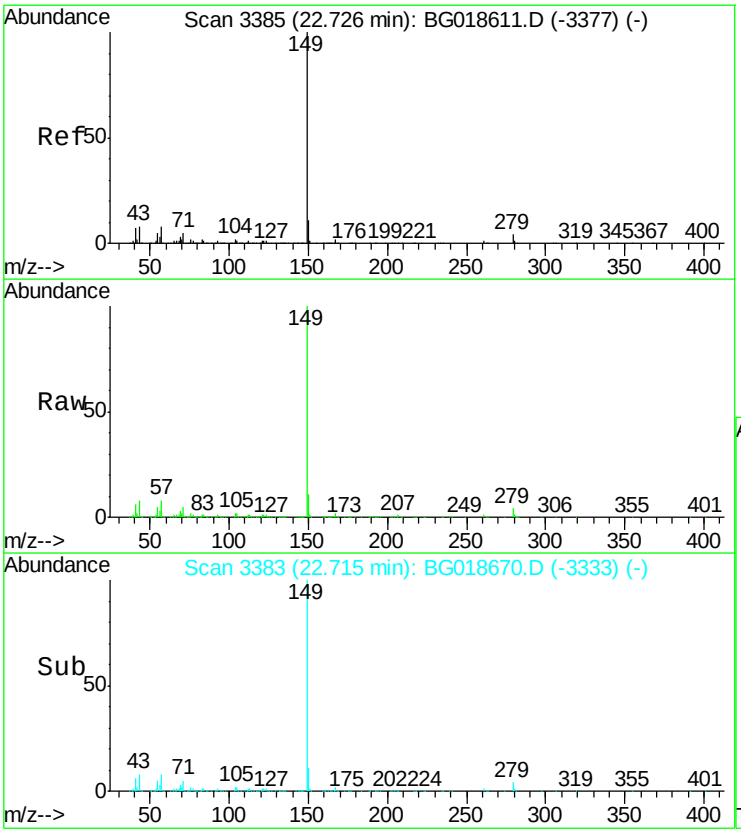
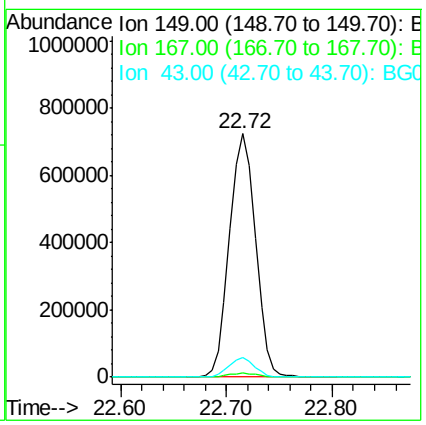
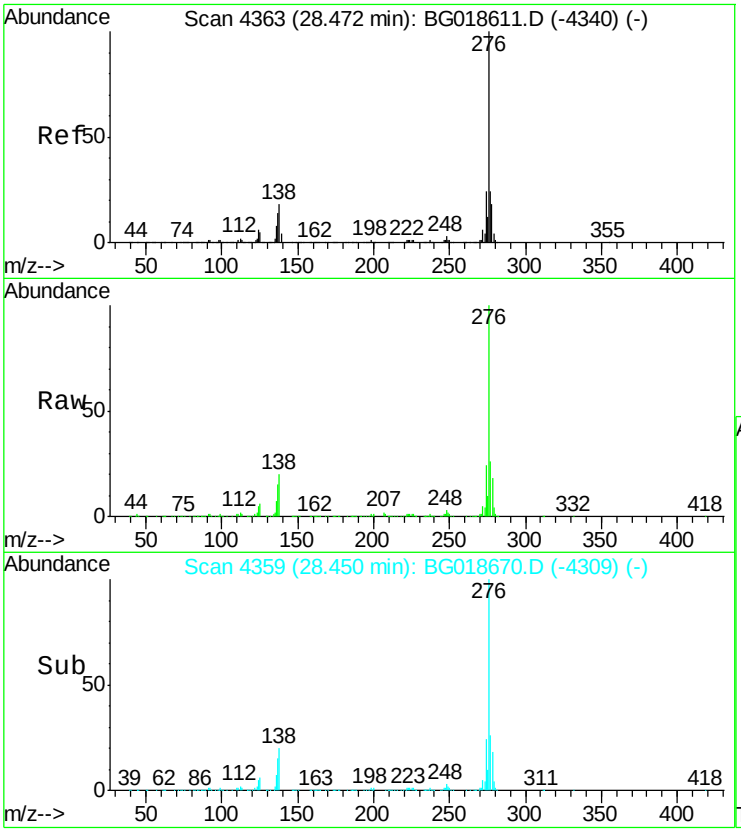


#84
Di-n-octyl phthalate
Concen: 41.17 ng
RT: 22.72 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:149 Resp: 1235423

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	5.9	8.9





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.06 ng
RT: 28.45 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:276 Resp: 1357469

Ion	Ratio	Lower	Upper
276	100		
138	25.0	0.0	0.0#
277	25.1	0.0	0.0#

Instrument :
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ClientSampleId :
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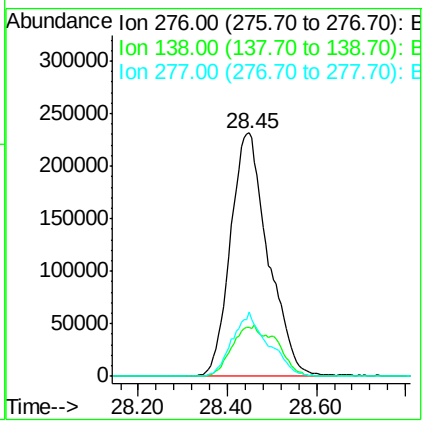
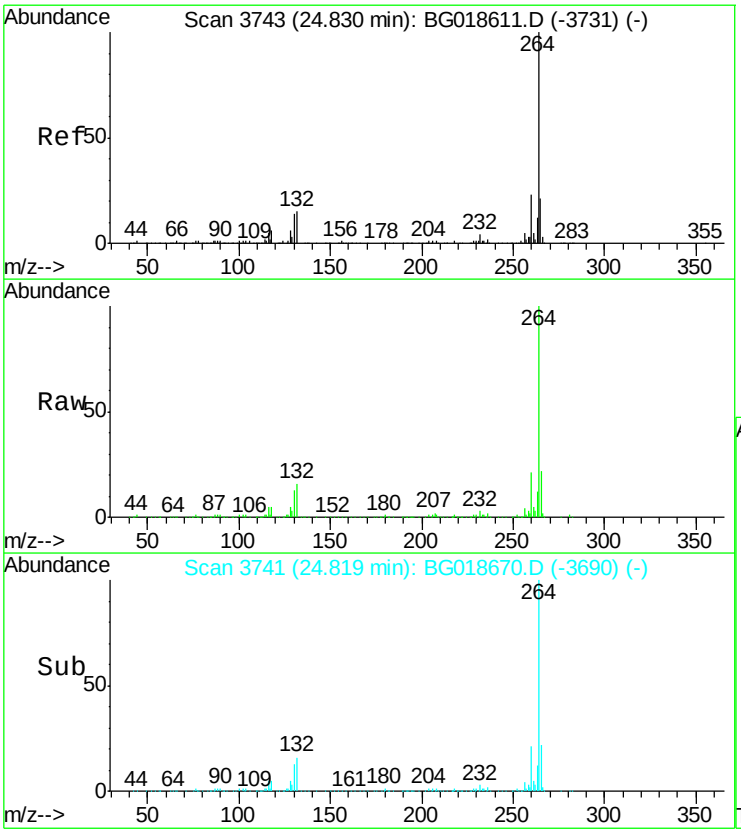
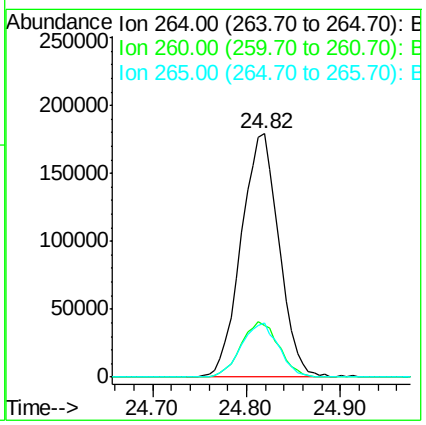


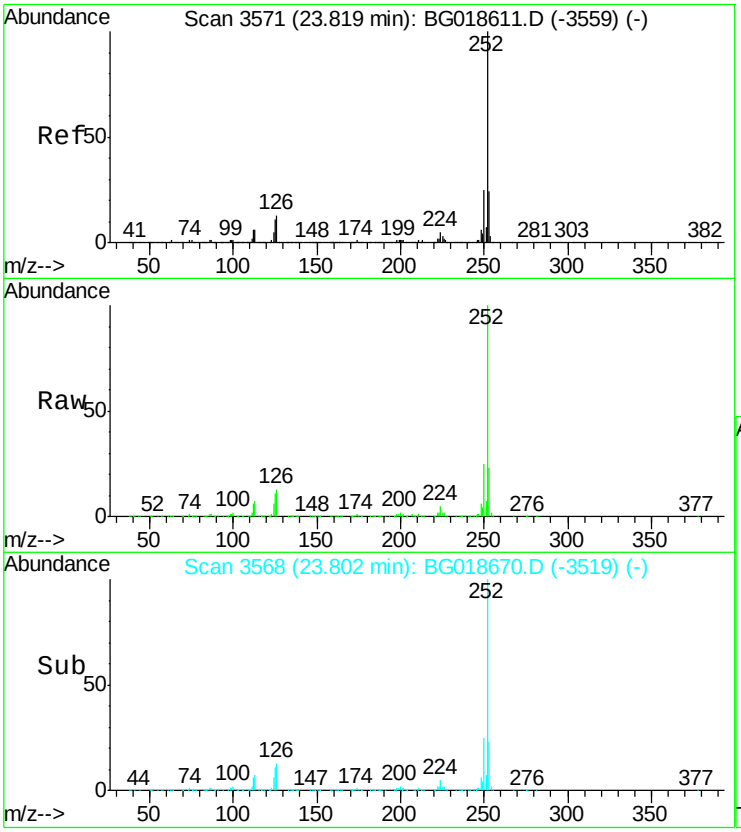


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:264 Resp: 498895

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.5	27.7
265	22.0	17.2	25.8

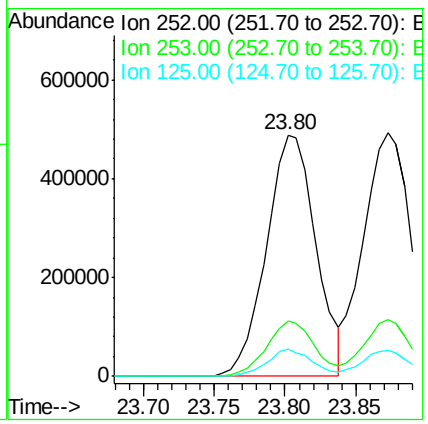




#87
Benzo(b)fluoranthene
Concen: 41.26 ng
RT: 23.80 min Scan# 3568
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:252 Resp: 1193725

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.1	28.7
125	11.1	8.9	13.3



Instrument :
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ClientSampleId :
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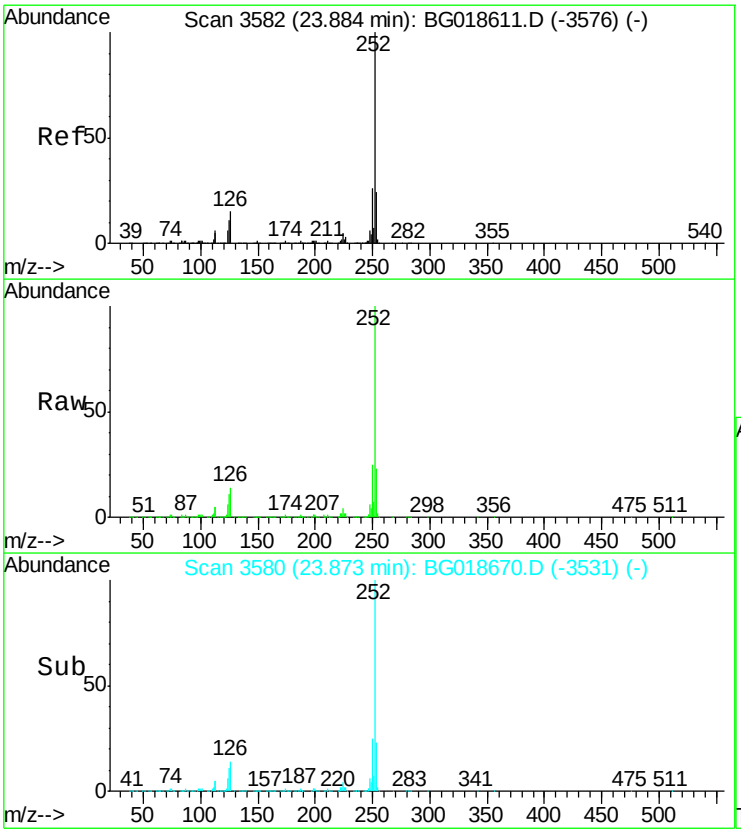
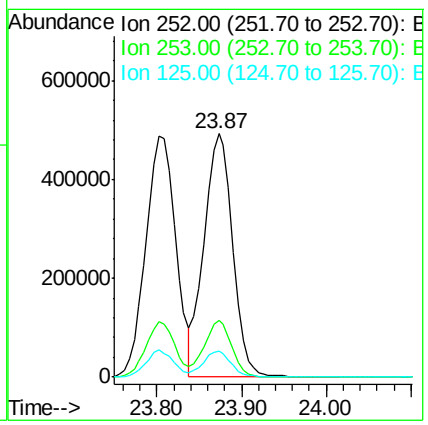
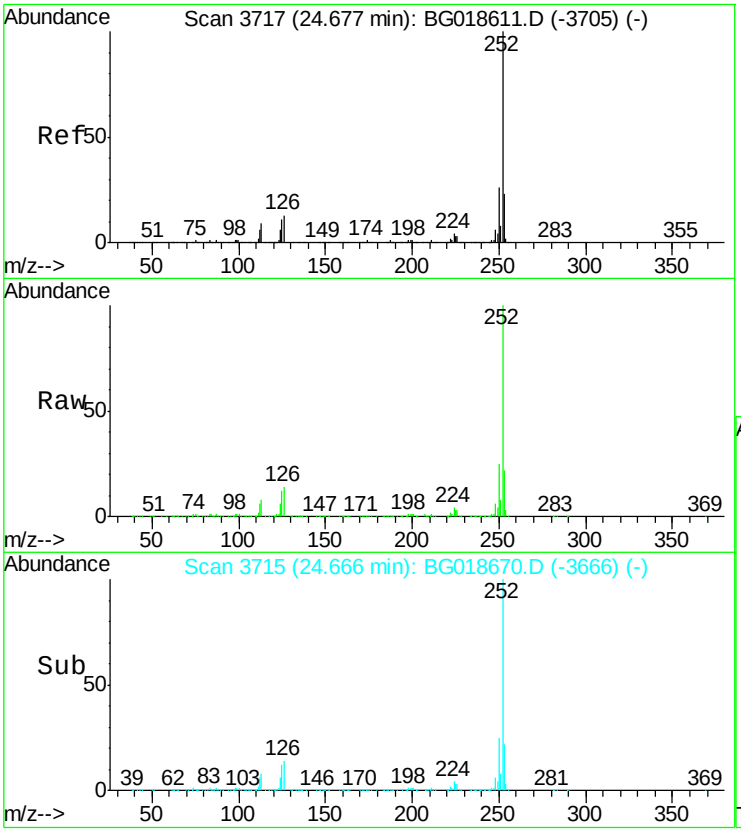


#88
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:252 Resp: 1162894

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.4
125	10.8	8.9	13.3

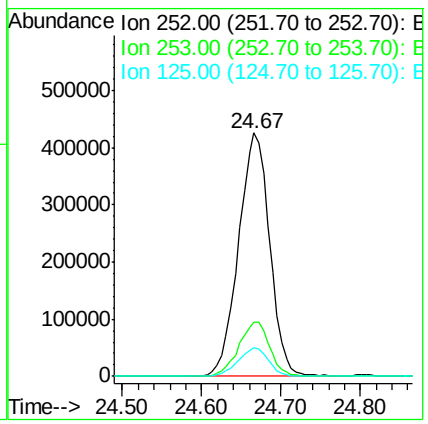




#89
Benzo(a)pyrene
Concen: 42.08 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:252 Resp: 1158274

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	11.8	9.1	13.7



Instrument :
BNA_G
ClientSampleId :
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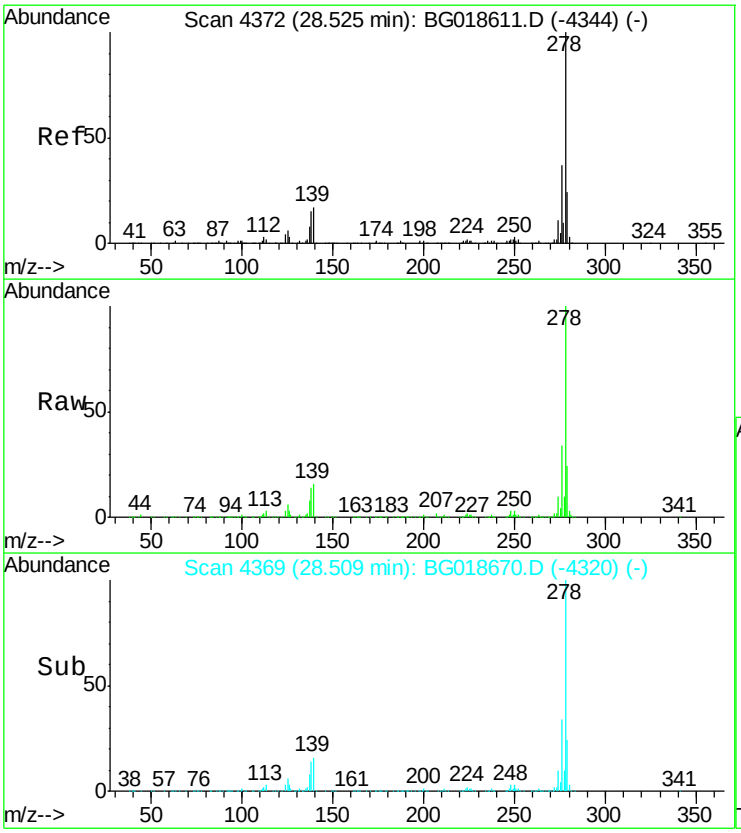
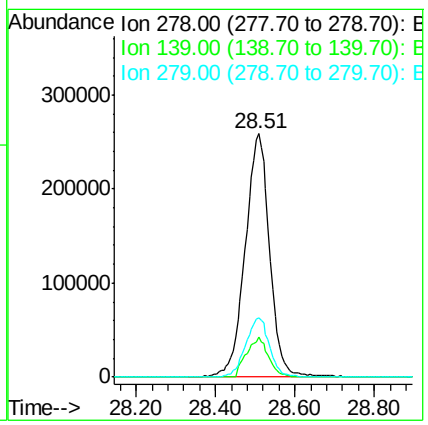
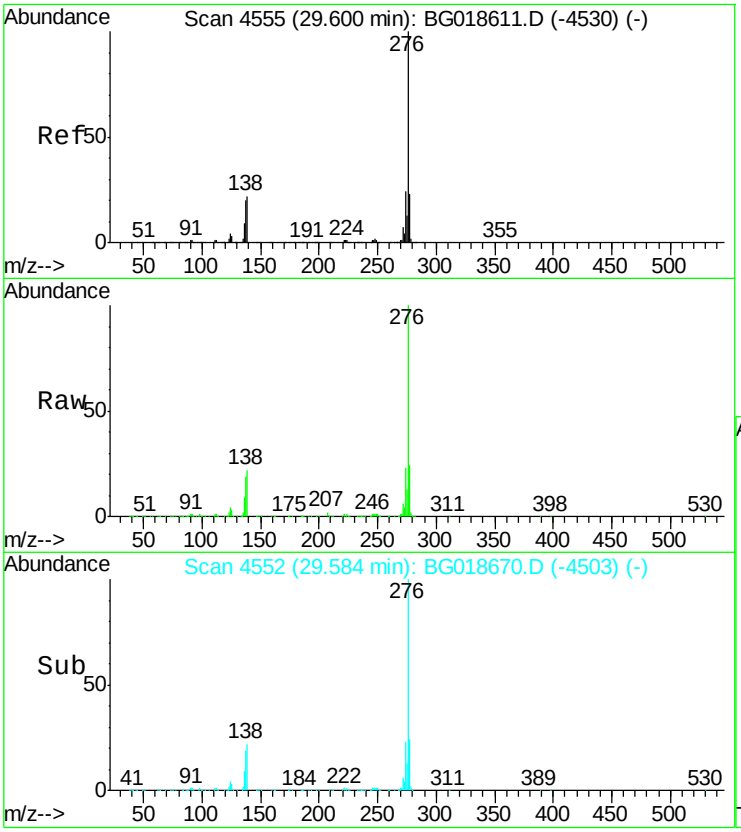


#90
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:278 Resp: 1107128

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.6
279	24.2	19.4	29.0

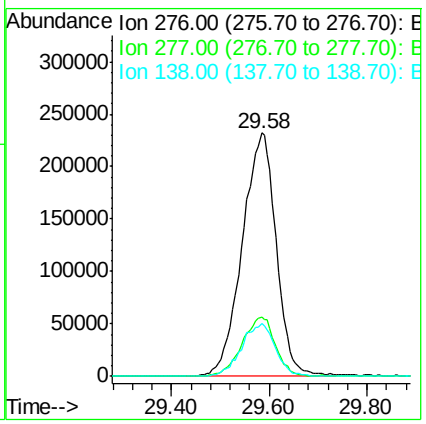




#91
Benzo(g,h,i)perylene
Concen: 40.73 ng
RT: 29.58 min Scan# 4552
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:276 Resp: 1124326

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	21.5	17.4	26.0



Instrument :
BNA_G
ClientSampleId :
PB85501BS

Manual Integrations APPROVED
MMDadoda
9/15/2015 1:34:27 PM