Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101816\
Data File : BB058639.D
Acq On : 18 Oct 2016 13:32
Operator : UM/SJ
Sample : MDL-03-S-ML
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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Quant Time: Oct 19 12:18:17 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 12:01:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	499859	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.64	136	1920641	20.00	ng/ul	-0.02
35) Acenaphthene-d10	15.59	164	1074926	20.00	ng/ul	-0.02
61) Phenanthrene-d10	18.44	188	1811227m	20.00	ng/ul	0.00
75) Chrysene-d12	22.79	240	1766582	20.00	ng/ul	-0.02
83) Perylene-d12	25.89	264	1299685	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	68290	6.19	ng/uL	0.00
5) Phenol-d5	7.83	99	980320	27.00	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.97	67	734328	30.19	ng/ul	-0.02
9) 2-Chlorophenol-d4	8.22	132	1050304	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.47	113	805281	26.79	ng/ul	-0.02
19) Nitrobenzene-d5	9.91	128	536203	27.00	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.68	143	589044	27.57	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	11.26	165	765735	25.28	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.78	131	1095039	30.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.97	166	2141968	29.97	ng/ul	0.00
46) Acenaphthylene-d8	15.28	160	2540758	30.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.78	143	374550	22.82	ng/ul	-0.02
57) Fluorene-d10	16.63	176	1728492	29.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.73	200	394624	20.52	ng/ul	-0.02
70) Anthracene-d10	18.53	188	2251104	27.79	ng/ul	0.00
76) Pyrene-d10	20.88	212	2467640	31.79	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.68	264	1655427	27.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.71	88	10630	0.97	ng/uL#	84
4) Benzaldehyde	7.75	77	50468	2.16	ng/ul#	82
6) Phenol	7.85	94	89656	2.49	ng/ul#	41
8) Bis(2-Chloroethyl)ether	8.06	93	83452	2.81	ng/ul#	74
10) 2-Chlorophenol	8.23	128	92627	2.58	ng/ul#	73
11) 2-Methylphenol	9.18	108	75494	2.61	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	9.27	45	161740	3.10	ng/ul#	88
14) Acetophenone	9.56	105	115763	2.63	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.56	70	68639	2.64	ng/ul#	54
16) 4-Methylphenol	9.52	108	75767	2.43	ng/ul	93
17) Hexachloroethane	9.85	117	45420	2.62	ng/ul#	62
20) Nitrobenzene	9.95	77	115195	3.09	ng/ul#	98
21) Isophorone	10.51	82	193085	2.68	ng/ul#	96
23) 2-Nitrophenol	10.70	139	54143	2.43	ng/ul#	78
24) 2,4-Dimethylphenol	10.78	107	90281	2.47	ng/ul	96
25) Bis(2-Chloroethoxy)methane	11.01	93	92319	2.66	ng/ul#	95
27) 2,4-Dichlorophenol	11.28	162	71304	2.35	ng/ul#	81
28) Naphthalene	11.70	128	244000	2.67	ng/ul	99
30) 4-Chloroaniline	11.80	127	92627	2.68	ng/ul	93
31) Hexachlorobutadiene	12.05	225	49017	2.37	ng/ul	96
32) Caprolactam	12.59	113	21905	1.99	ng/ul	94
33) 4-Chloro-3-methylphenol	12.97	107	75470	2.50	ng/ul	86
34) 2-Methylnaphthalene	13.36	142	160230	2.54	ng/ul	97

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Sample : MDL-03-S-ML
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 12:18:17 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 12:01:40 2016
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Instrument :
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ClientSampleId :
MDL-03-S-ML

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.74	216	85703	2.60	ng/ul#	91
37) Hexachlorocyclopentadiene	13.74	237	30832	1.48	ng/ul	94
38) 2,4,6-Trichlorophenol	13.97	196	47455	2.37	ng/ul	99
39) 2,4,5-Trichlorophenol	14.05	196	49371	2.32	ng/ul	98
40) 1,1'-Biphenyl	14.38	154	191727	2.66	ng/ul	99
41) 2-Chloronaphthalene	14.41	162	142639	2.48	ng/ul#	89
42) 2-Nitroaniline	14.61	65	56452	2.56	ng/ul#	77
44) Dimethylphthalate	15.01	163	194706	2.72	ng/ul#	96
45) 2,6-Dinitrotoluene	15.13	165	42245	2.34	ng/ul	98
47) Acenaphthylene	15.30	152	242627	2.97	ng/ul	98
48) 3-Nitroaniline	14.61	138	52085	2.20	ng/ul#	50
49) Acenaphthene	15.67	153	144608	2.58	ng/ul	90
50) 2,4-Dinitrophenol	15.67	184	13785	1.07	ng/ul#	1
52) 4-Nitrophenol	15.80	109	31409	2.35	ng/ul	83
53) Dibenzofuran	15.99	168	206907	2.59	ng/ul#	81
54) 2,4-Dinitrotoluene	15.94	165	60825	2.41	ng/ul#	54
55) 2,3,4,6-Tetrachlorophenol	16.24	232	42102	2.26	ng/ul#	79
56) Diethylphthalate	16.44	149	206949	2.79	ng/ul	94
58) Fluorene	16.67	166	163223	2.51	ng/ul	93
59) 4-Chlorophenyl-phenylether	16.67	204	86173	2.46	ng/ul	96
60) 4-Nitroaniline	16.67	138	26790	1.44	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.74	198	41292	2.15	ng/ul#	60
64) N-Nitrosodiphenylamine	16.88	169	140387	2.40	ng/ul	93
65) 4-Bromophenyl-phenylether	17.59	248	51374	2.22	ng/ul	97
66) Hexachlorobenzene	17.75	284	54660	2.35	ng/ul#	88
67) Atrazine	17.86	200	49724	2.23	ng/ul	89
68) Pentachlorophenol	18.09	266	25705	1.56	ng/ul	93
69) Phenanthrene	18.48	178	240825m	2.67	ng/ul	
71) Anthracene	18.57	178	242162	2.63	ng/ul	100
72) Carbazole	18.82	167	196000	2.55	ng/ul#	94
73) Di-n-butylphthalate	19.42	149	343159	2.73	ng/ul	97
74) Fluoranthene	20.52	202	236733	2.58	ng/ul#	87
77) Pyrene	20.90	202	281563	3.05	ng/ul#	95
78) Butylbenzylphthalate	21.81	149	141014	2.36	ng/ul#	80
79) 3,3'-Dichlorobenzidine	22.67	252	42373	1.36	ng/ul#	95
80) Benzo(a)anthracene	22.77	228	241284	2.68	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.69	149	193629	2.43	ng/ul#	95
82) Chrysene	22.85	228	216795	2.57	ng/ul	97
84) Di-n-octyl phthalate	22.69	149	193629	2.86	ng/ul#	60
85) Benzo(b)fluoranthene	24.91	252	203115m	2.37	ng/ul	
86) Benzo(k)fluoranthene	24.98	252	180091	2.71	ng/ul	99
88) Benzo(a)pyrene	25.74	252	167858	2.32	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.14	276	119911	1.90	ng/ul#	93
90) Dibenzo(a,h)anthracene	29.18	278	87884	1.68	ng/ul#	88
91) Benzo(g,h,i)perylene	30.16	276	98591	1.98	ng/ul	94

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

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Acq On : 18 Oct 2016 13:32
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Sample : MDL-03-S-ML
Misc :
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Quant Time: Oct 19 12:18:17 2016
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Quant Title : SVOA CALIBRATION
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Instrument :
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MDL-03-S-ML

Manual Integrations APPROVED
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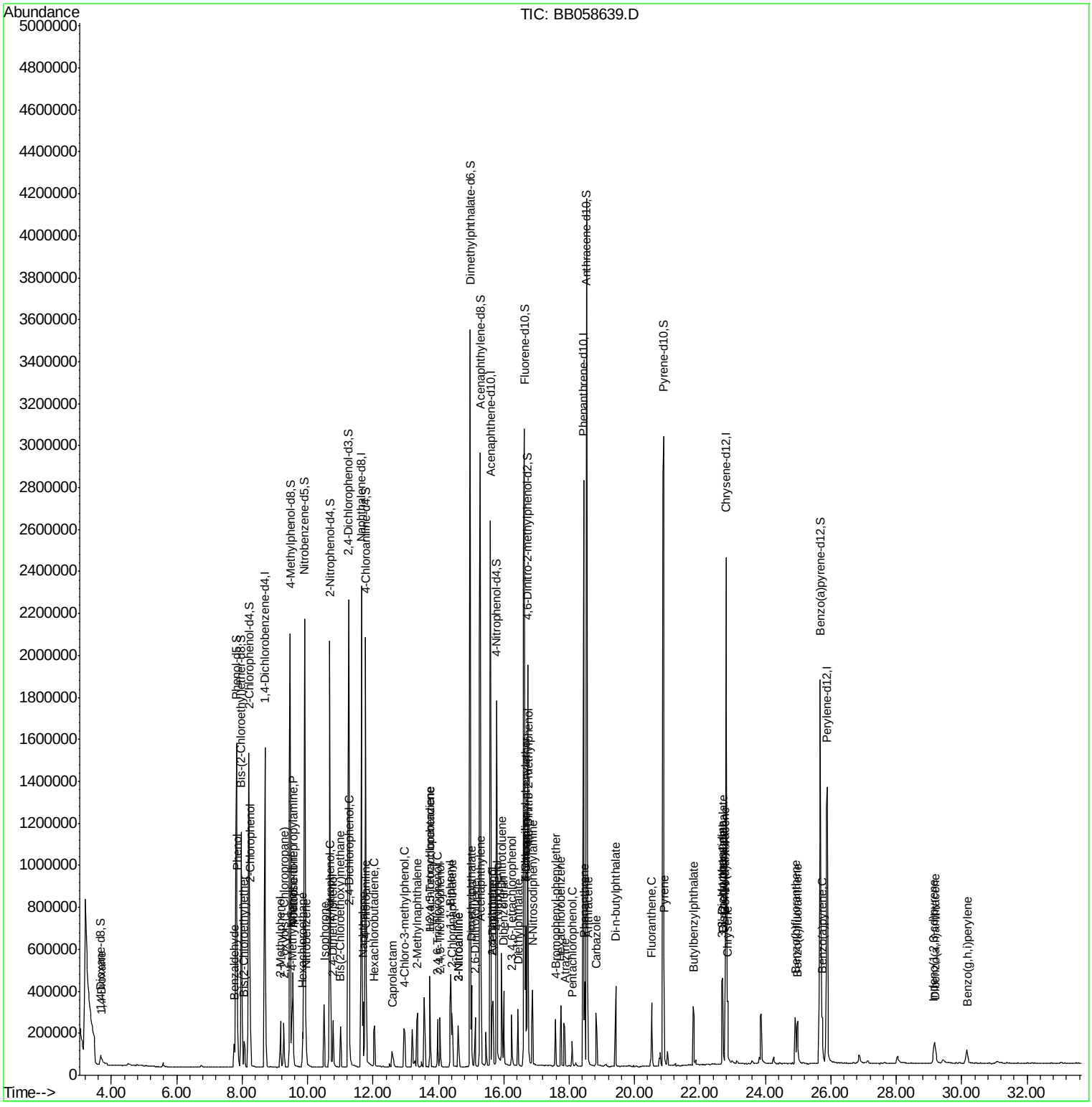
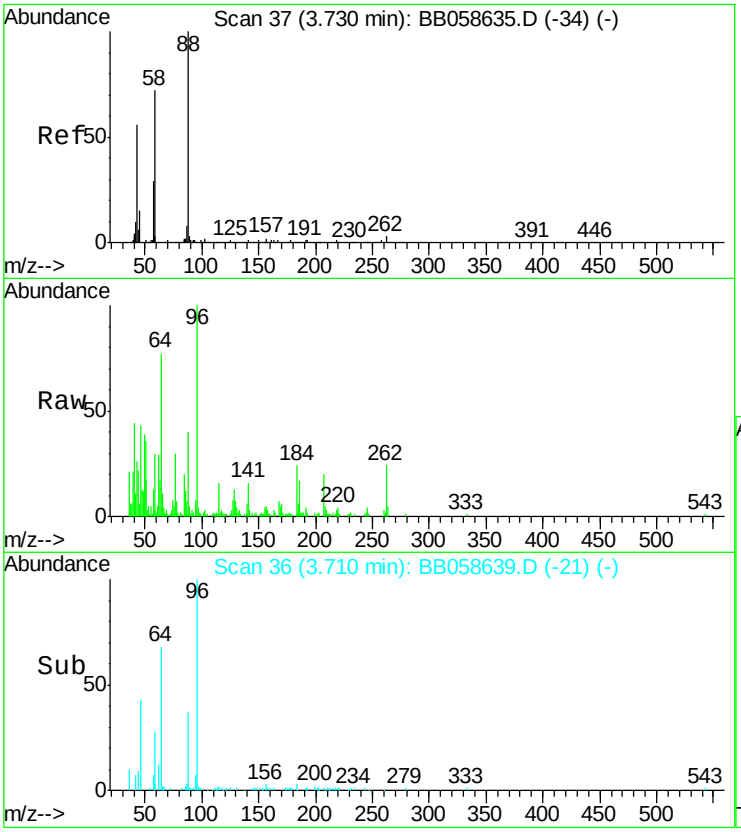
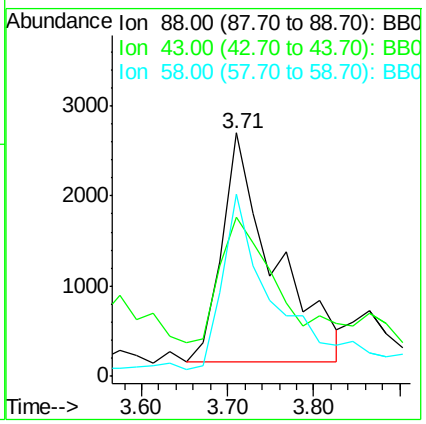




#2
1,4-Dioxane
Concen: 0.97 ng/uL
RT: 3.71 min Scan# 36
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 88 Resp: 10630

Ion	Ratio	Lower	Upper
88	100		
43	58.6	22.6	34.0#
58	71.4	57.3	85.9



Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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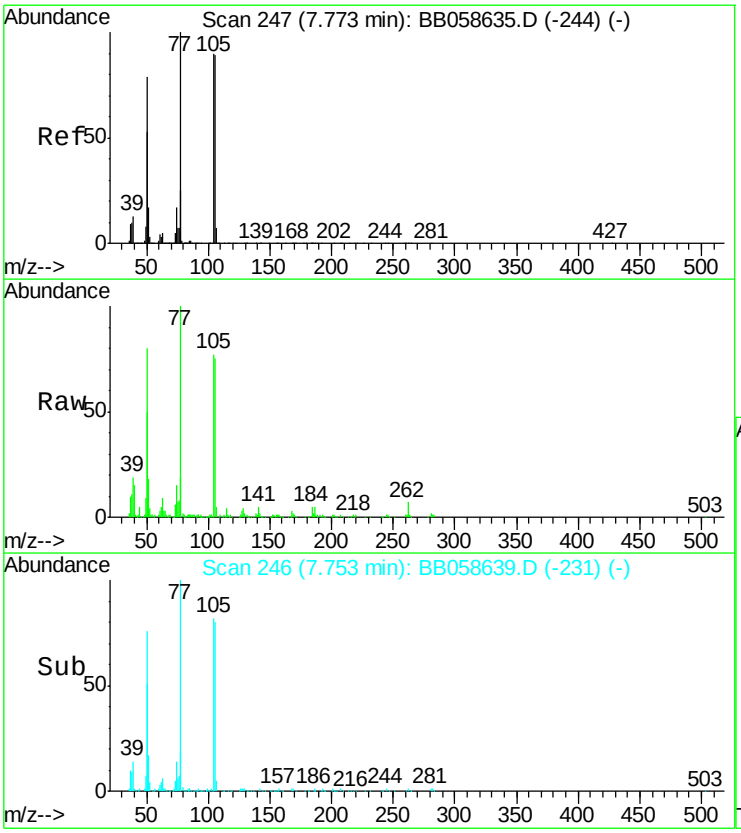
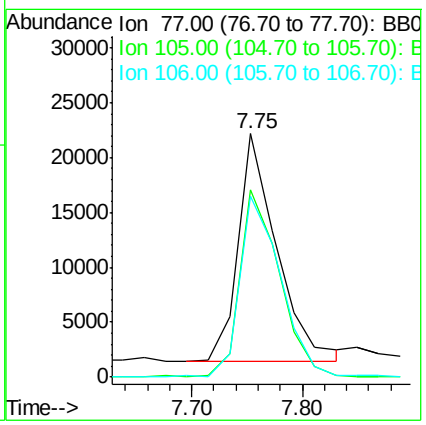
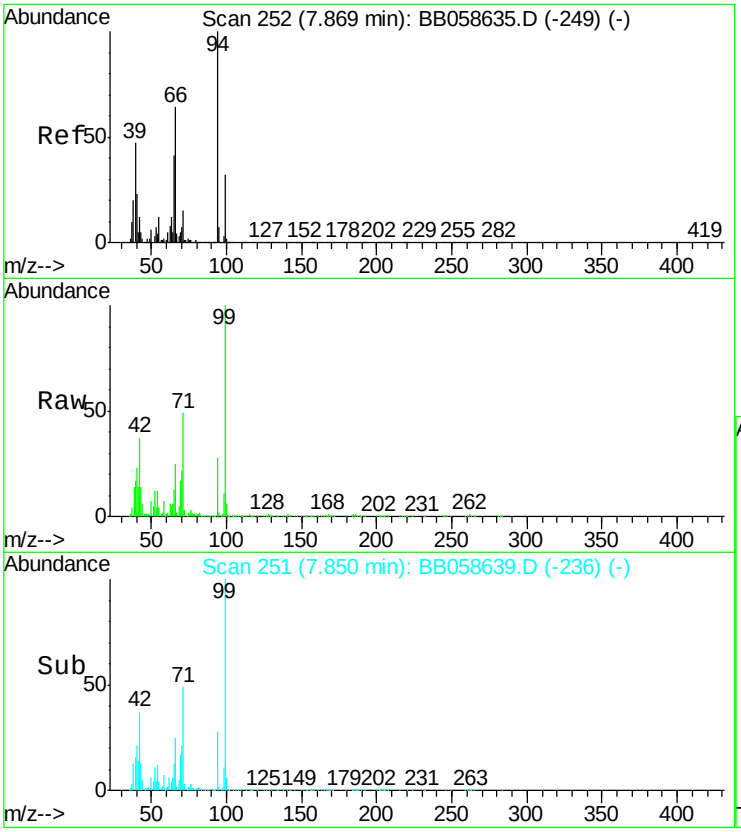


#4
Benzaldehyde
Concen: 2.16 ng/ul
RT: 7.75 min Scan# 246
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 77 Resp: 50468

Ion	Ratio	Lower	Upper
77	100		
105	76.8	76.9	115.3#
106	74.5	71.8	107.8

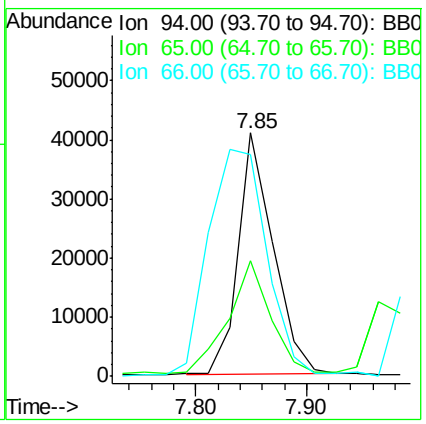




#6
Phenol
Concen: 2.49 ng/ul
RT: 7.85 min Scan# 251
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 94 Resp: 89656

Ion	Ratio	Lower	Upper
94	100		
65	47.4	23.9	35.9#
66	91.0	33.5	50.3#



Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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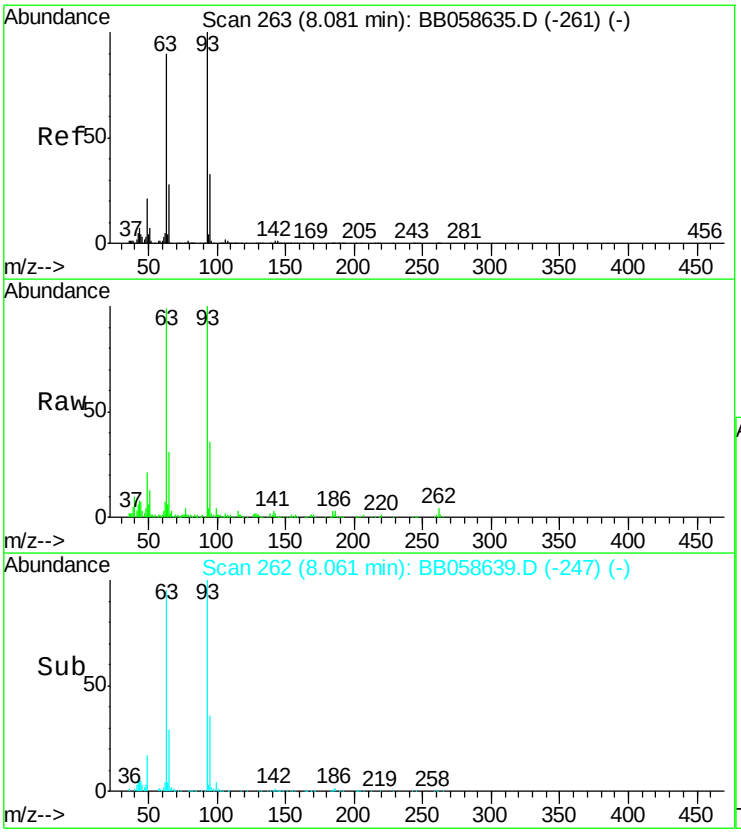
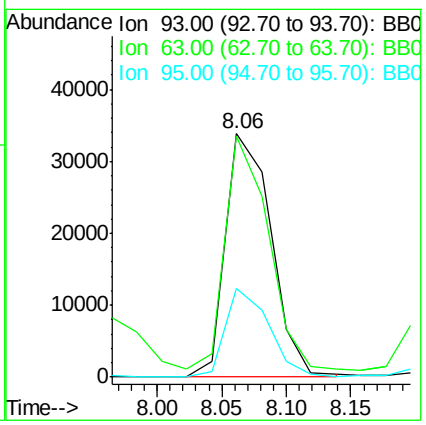
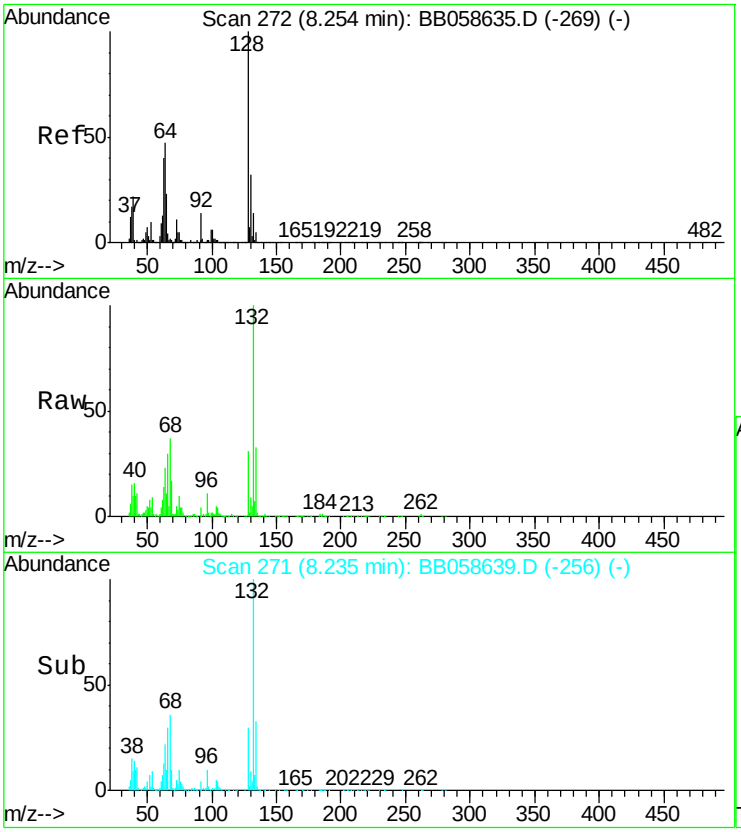


#8
Bis(2-Chloroethyl)ether
Concen: 2.81 ng/ul
RT: 8.06 min Scan# 262
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 93 Resp: 83452

Ion	Ratio	Lower	Upper
93	100		
63	98.9	57.3	85.9#
95	36.3	25.1	37.7

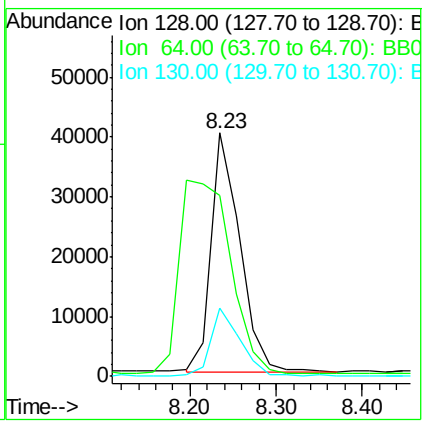




#10
2-Chlorophenol
Concen: 2.58 ng/ul
RT: 8.23 min Scan# 271
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:128 Resp: 92627

Ion	Ratio	Lower	Upper
128	100		
64	74.2	37.5	56.3#
130	27.9	25.0	37.4



Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

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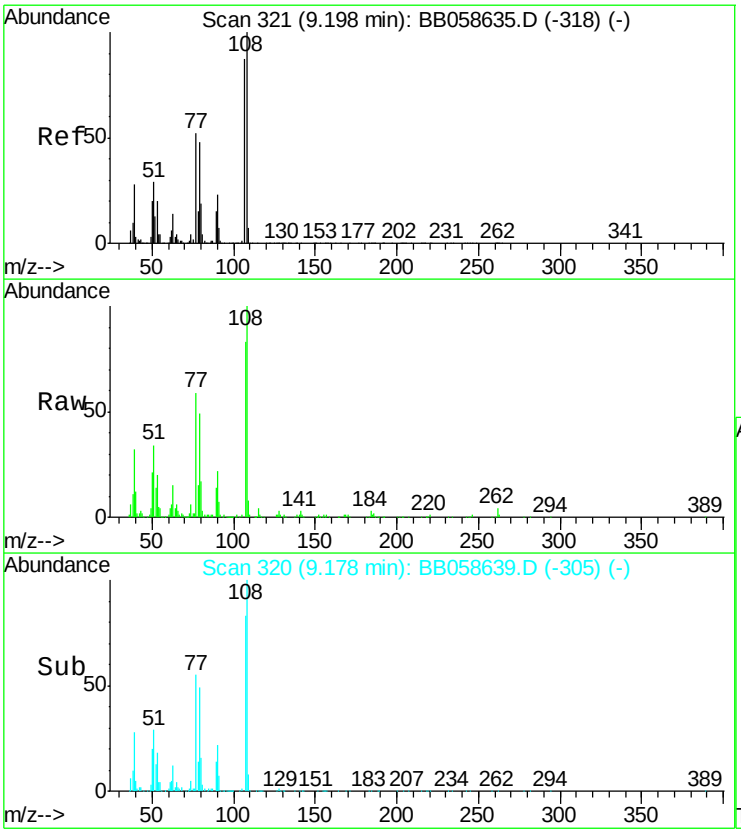
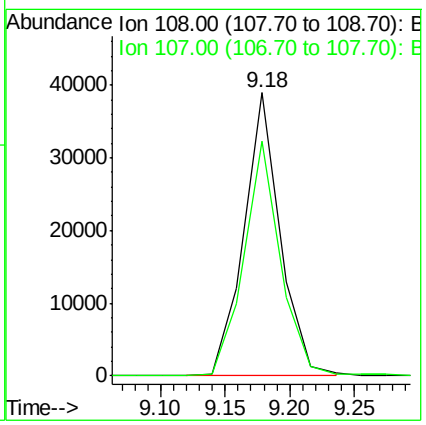
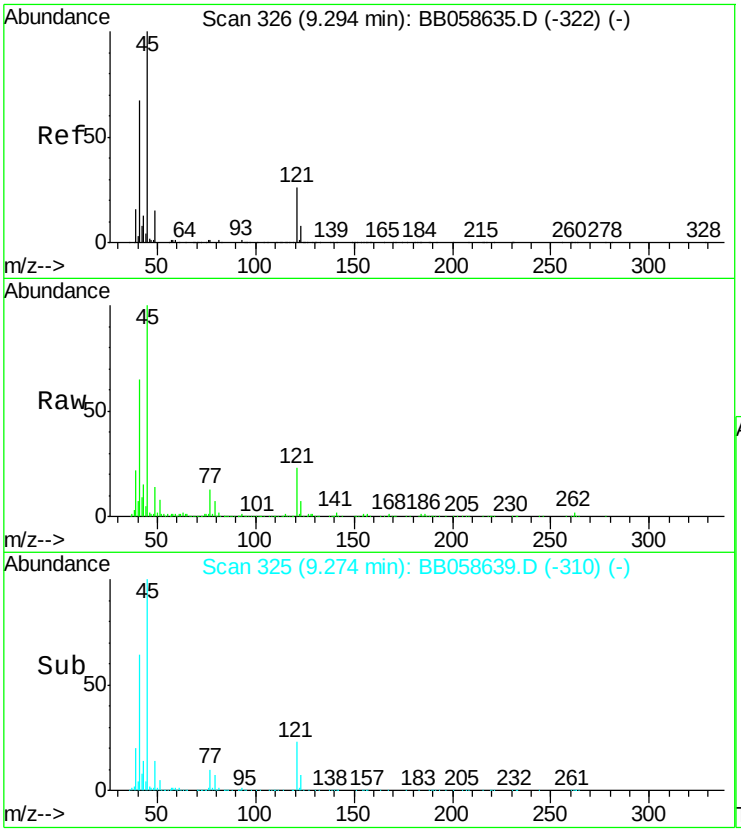


#11
2-Methylphenol
Concen: 2.61 ng/ul
RT: 9.18 min Scan# 320
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:108 Resp: 75494

Ion	Ratio	Lower	Upper
108	100		
107	83.0	71.8	107.6





#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.10 ng/ul
RT: 9.27 min Scan# 325
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 45 Resp: 161740

Ion	Ratio	Lower	Upper
45	100		
77	12.9	14.1	21.1#
79	7.1	10.4	15.6#

Instrument :
BNA_B
ClientSampleId :
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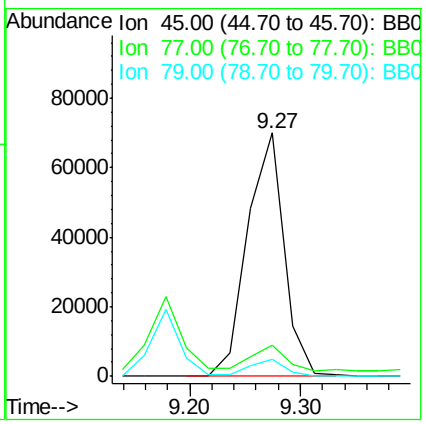
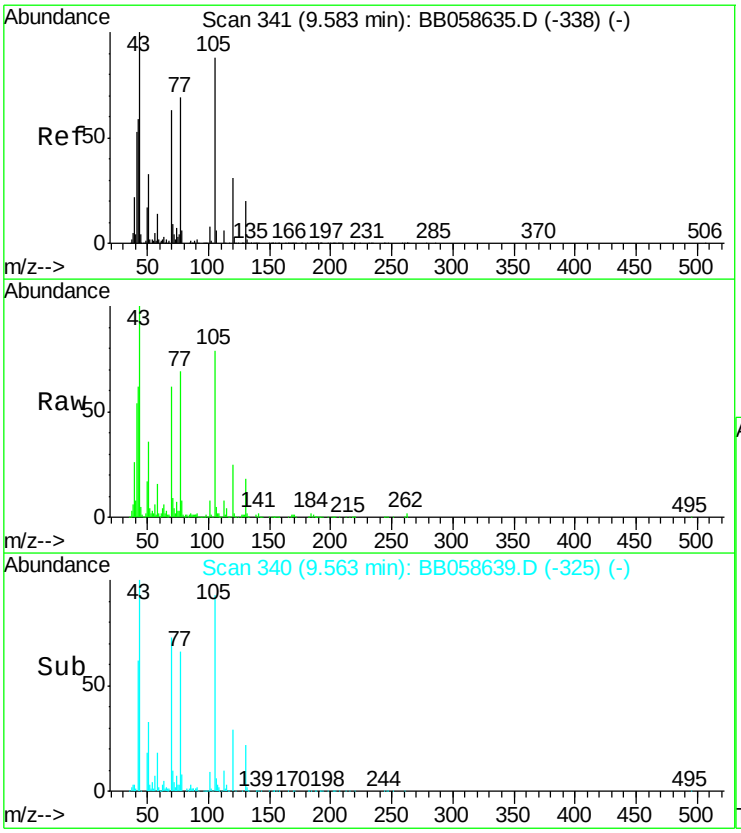
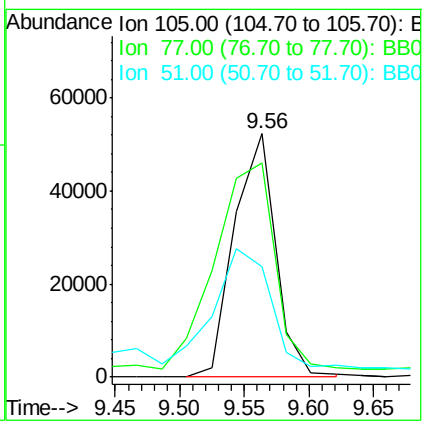


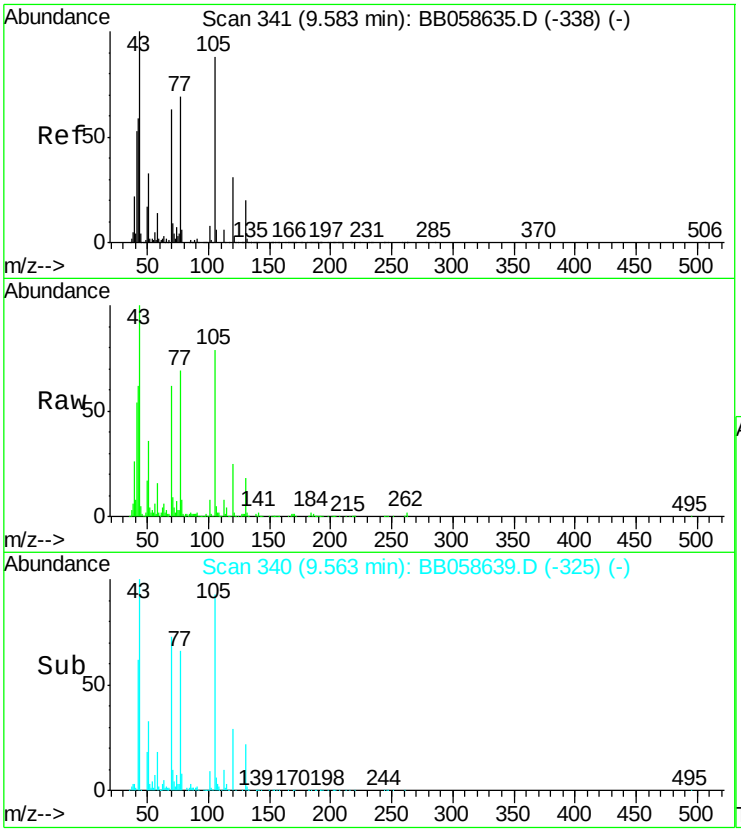


#14
Acetophenone
Concen: 2.63 ng/ul
RT: 9.56 min Scan# 340
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:105 Resp: 115763

Ion	Ratio	Lower	Upper
105	100		
77	88.0	65.9	98.9
51	45.6	22.2	33.2#





#15
N-Nitroso-di-n-propylamine
Concen: 2.64 ng/ul
RT: 9.56 min Scan# 340
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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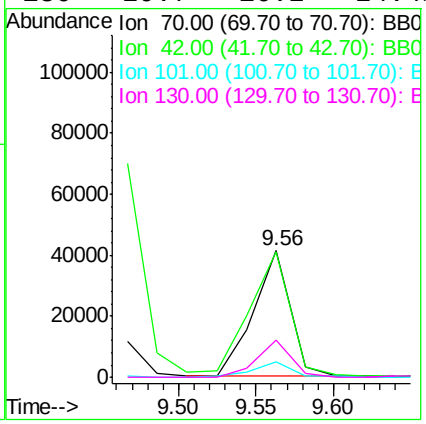
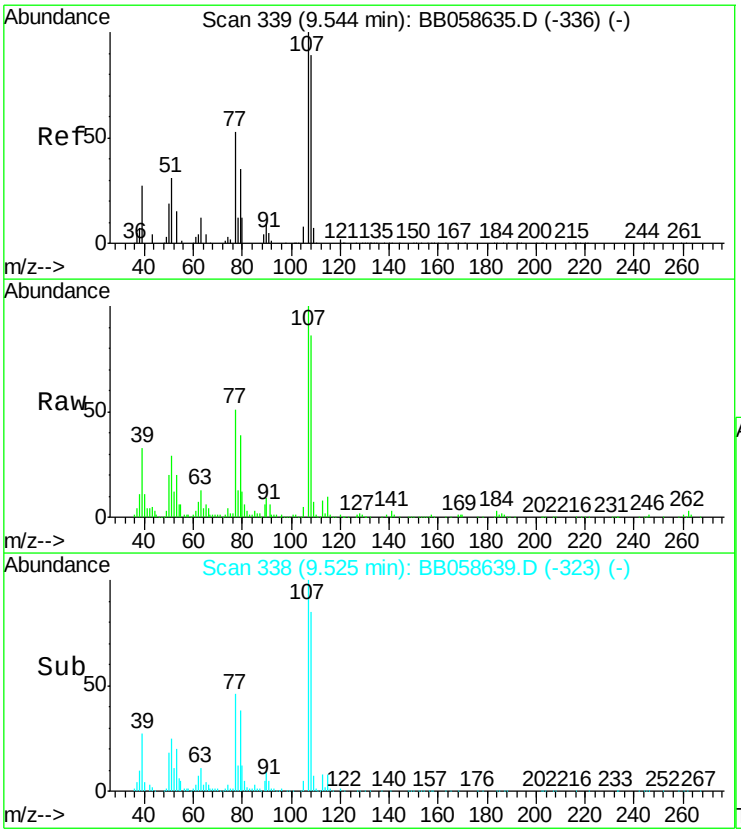
Tgt Ion: 70 Resp: 68639

Ion	Ratio	Lower	Upper
70	100		
42	99.2	43.4	65.2#
101	12.2	7.8	11.6#
130	29.7	16.2	24.4#

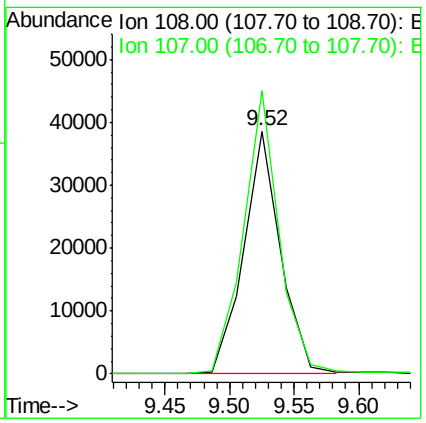


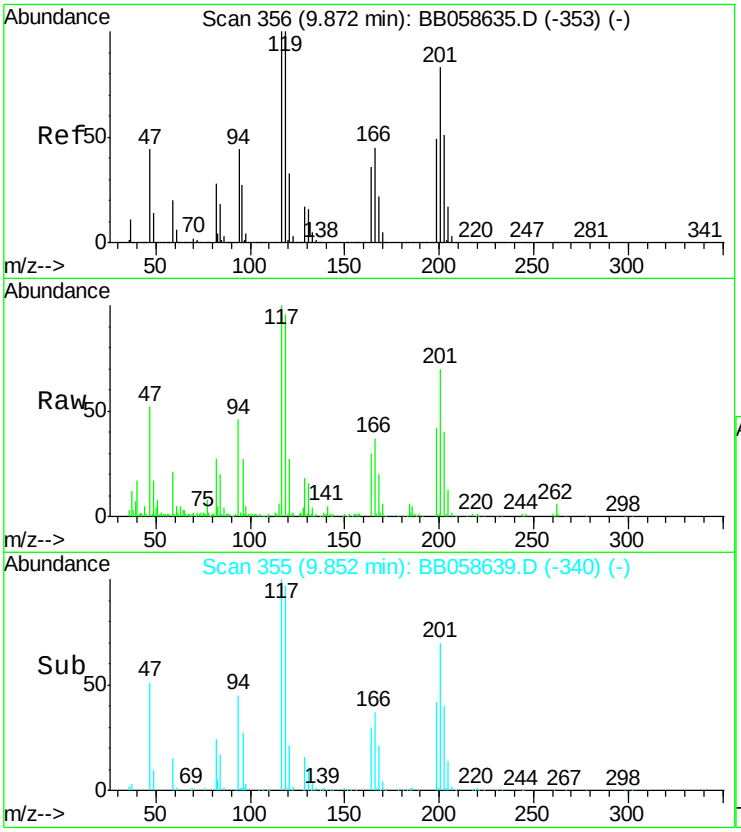


#16
4-Methylphenol
Concen: 2.43 ng/ul
RT: 9.52 min Scan# 338
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:108 Resp: 75767

Ion	Ratio	Lower	Upper
108	100		
107	116.7	87.8	131.8

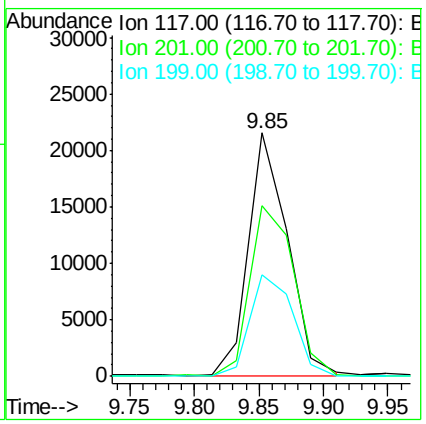




#17
Hexachloroethane
Concen: 2.62 ng/ul
RT: 9.85 min Scan# 355
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:117 Resp: 45420

Ion	Ratio	Lower	Upper
117	100		
201	70.1	90.3	135.5#
199	43.1	58.5	87.7#



Instrument :
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ClientSampleId :
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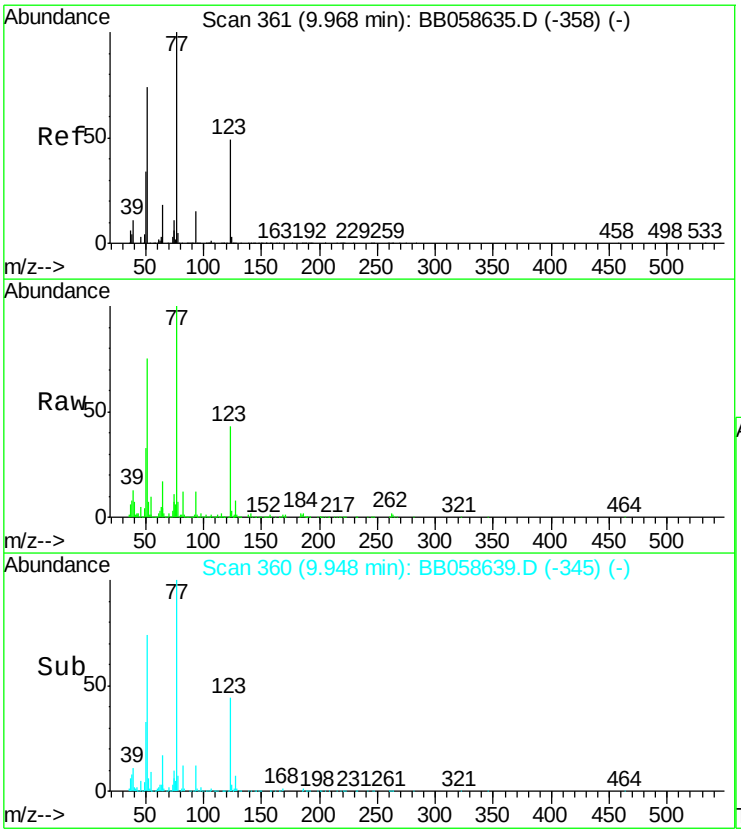
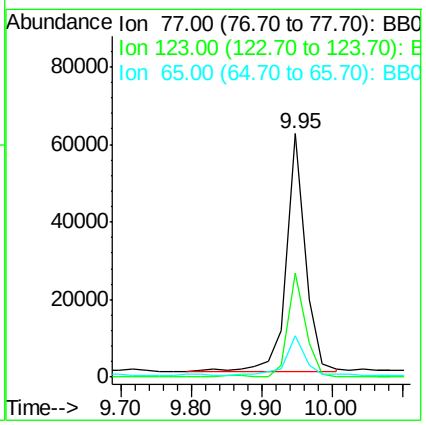
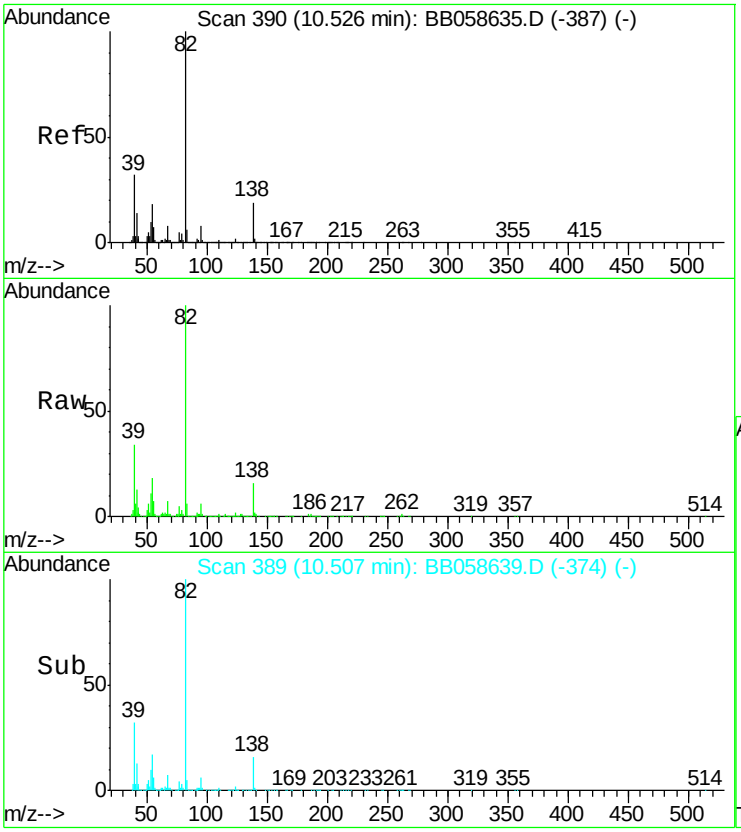


#20
Nitrobenzene
Concen: 3.09 ng/ul
RT: 9.95 min Scan# 360
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 77 Resp: 115195

Ion	Ratio	Lower	Upper
77	100		
123	42.8	34.2	51.4
65	17.1	11.0	16.6#

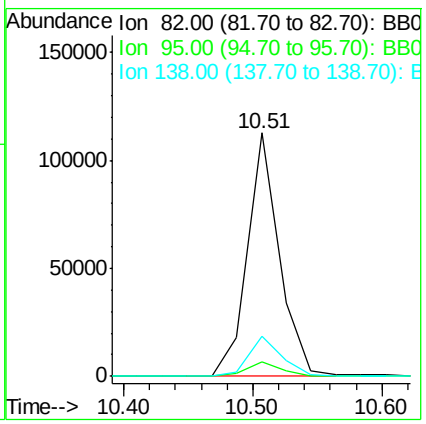




#21
Isophorone
Concen: 2.68 ng/ul
RT: 10.51 min Scan# 389
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 82 Resp: 193085

Ion	Ratio	Lower	Upper
82	100		
95	6.2	6.9	10.3#
138	16.4	13.8	20.8



Instrument :
BNA_B
ClientSampleId :
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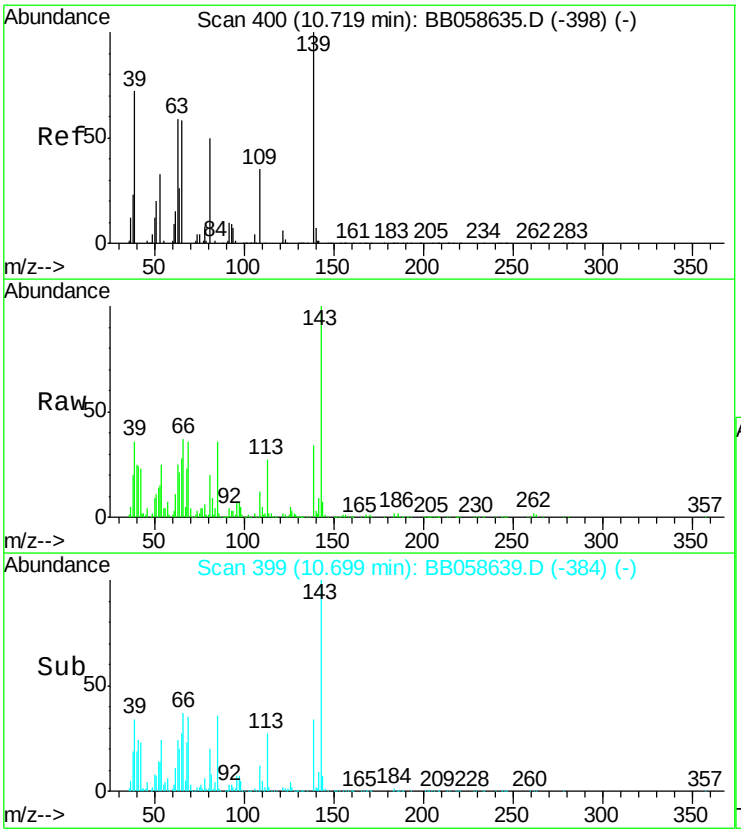
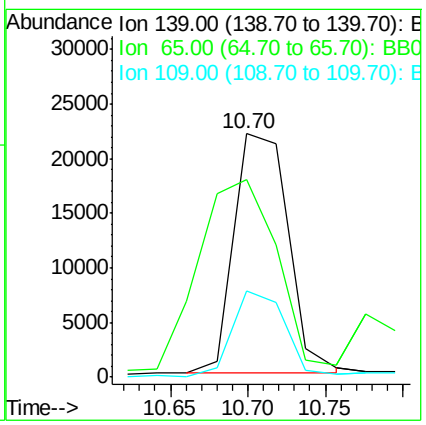
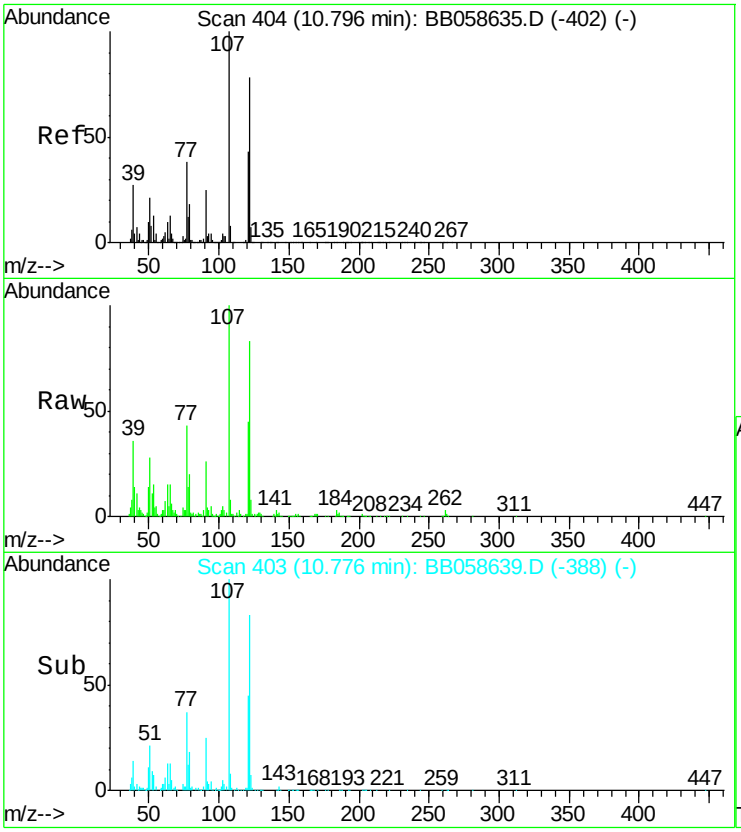


#23
2-Nitrophenol
Concen: 2.43 ng/ul
RT: 10.70 min Scan# 399
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:139 Resp: 54143

Ion	Ratio	Lower	Upper
139	100		
65	80.9	44.2	66.4#
109	35.5	28.2	42.4

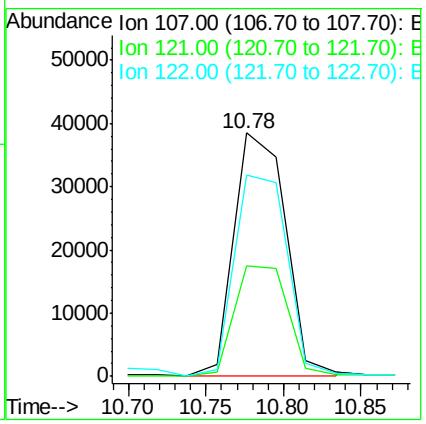




#24
2,4-Dimethylphenol
Concen: 2.47 ng/ul
RT: 10.78 min Scan# 403
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:107 Resp: 90281

Ion	Ratio	Lower	Upper
107	100		
121	45.2	37.1	55.7
122	82.7	62.8	94.2



Instrument :
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ClientSampleId :
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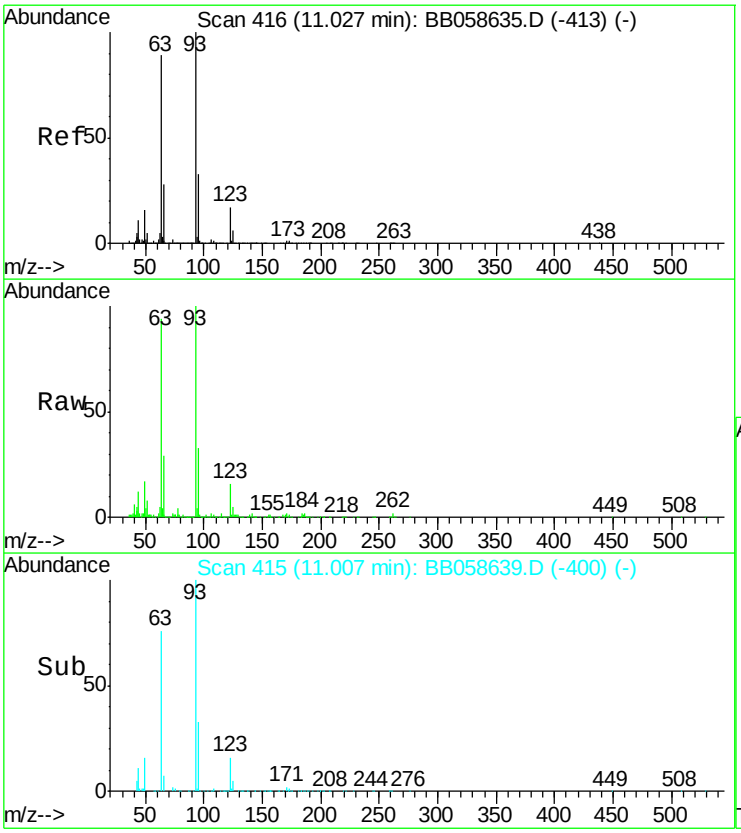
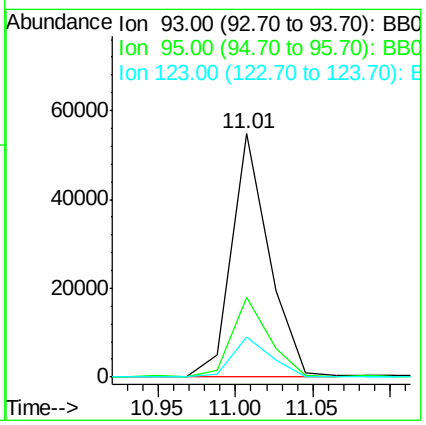
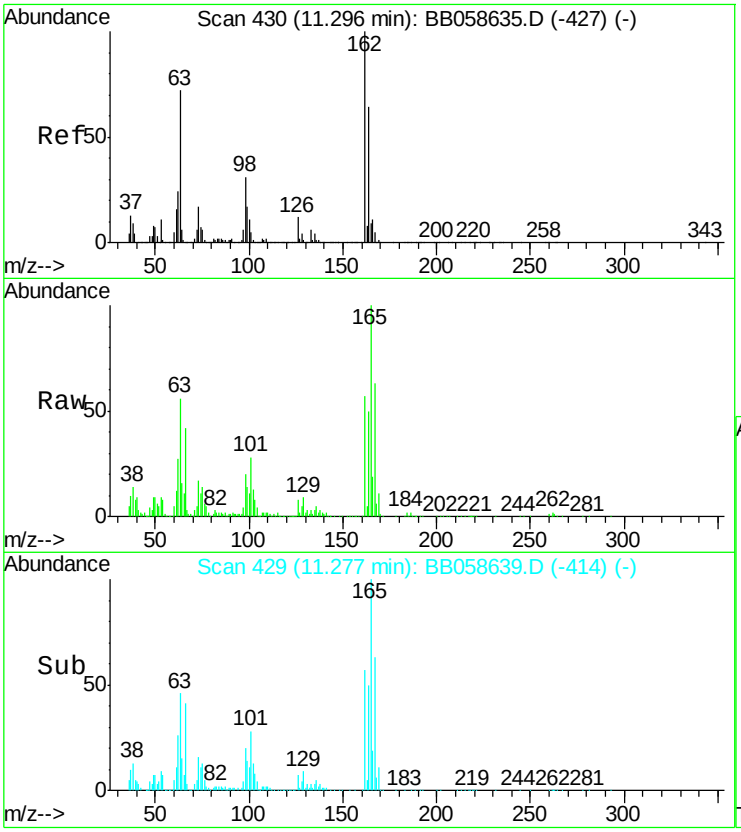


#25
Bis(2-Chloroethoxy)methane
Concen: 2.66 ng/ul
RT: 11.01 min Scan# 415
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 93 Resp: 92319

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.0
123	16.3	8.3	12.5#

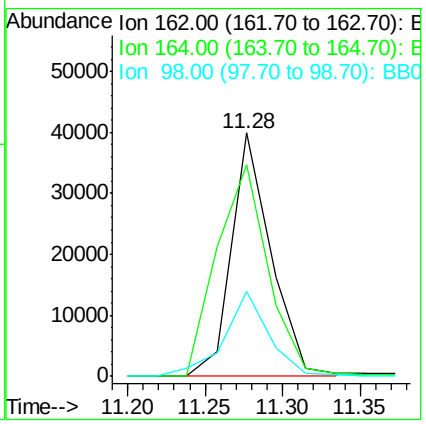




#27
2,4-Dichlorophenol
Concen: 2.35 ng/ul
RT: 11.28 min Scan# 429
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:162 Resp: 71304

Ion	Ratio	Lower	Upper
162	100		
164	86.9	51.6	77.4#
98	34.9	28.4	42.6



Instrument :
BNA_B
ClientSampleId :
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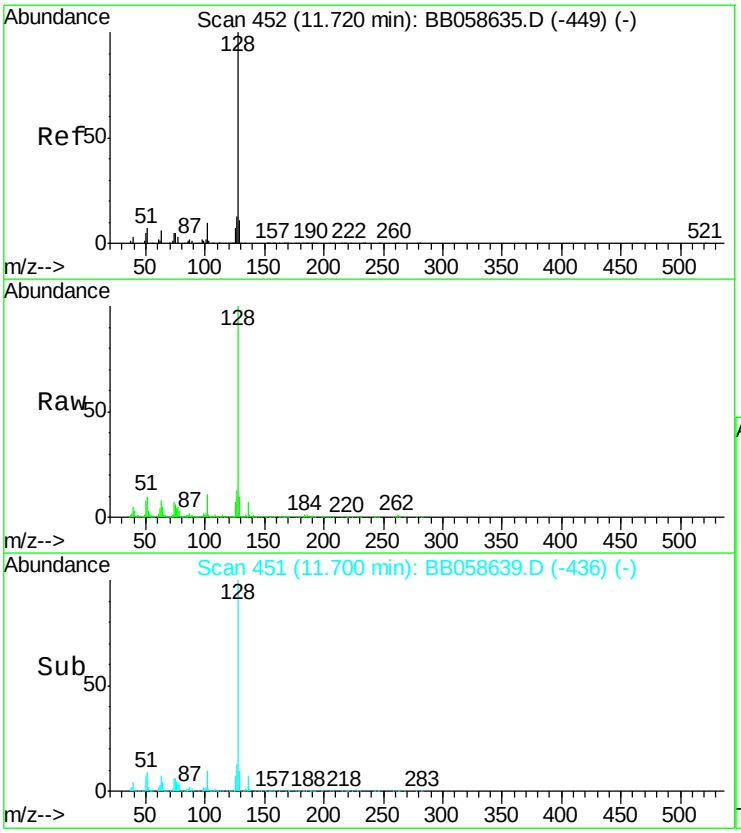
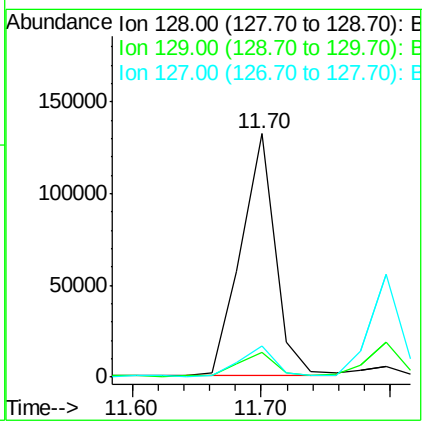
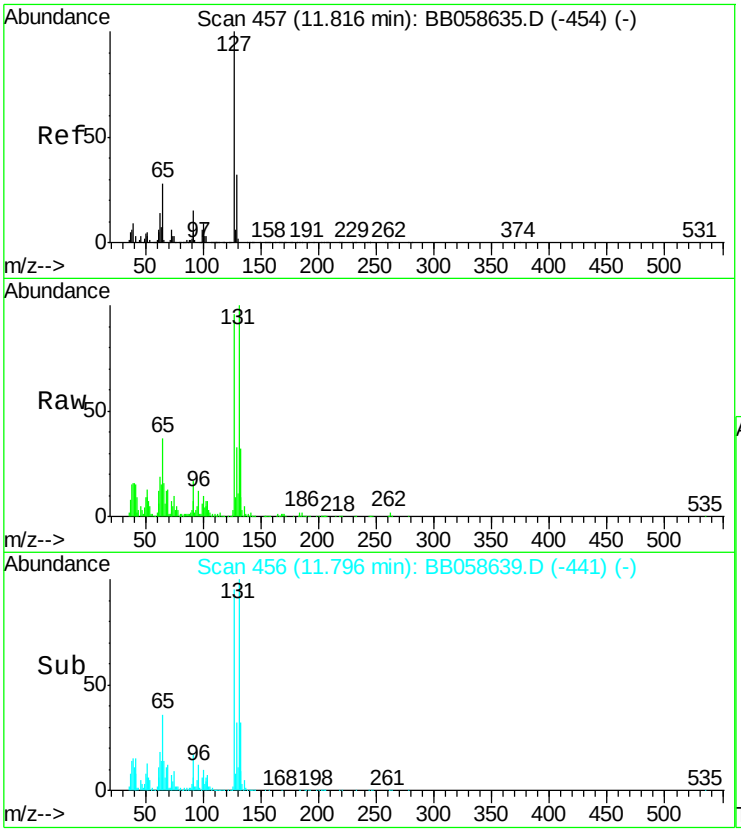


#28
Naphthalene
Concen: 2.67 ng/ul
RT: 11.70 min Scan# 451
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:128 Resp: 244000

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.0	10.6	15.8

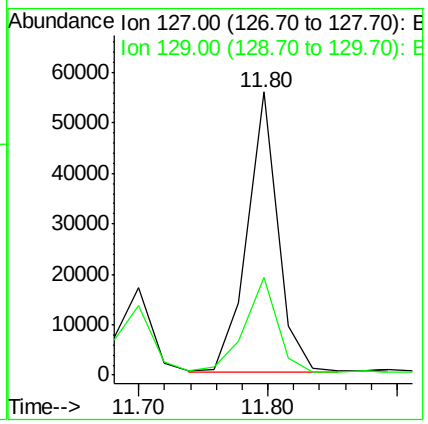




#30
4-Chloroaniline
Concen: 2.68 ng/ul
RT: 11.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:127 Resp: 92627

Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.6	37.0



Instrument :
BNA_B
ClientSampleId :
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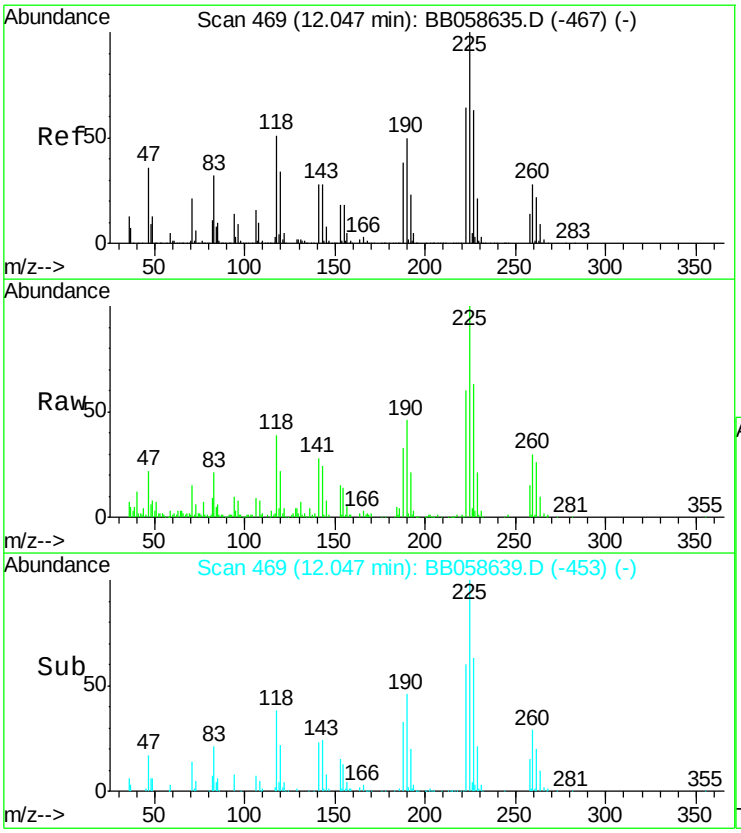
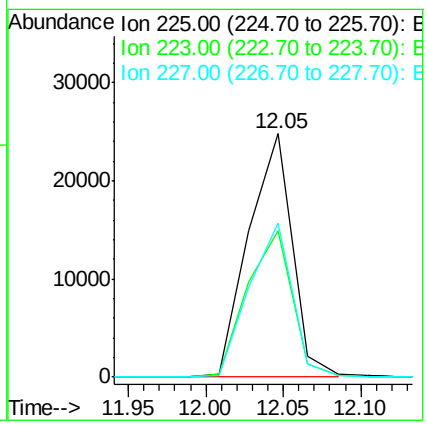
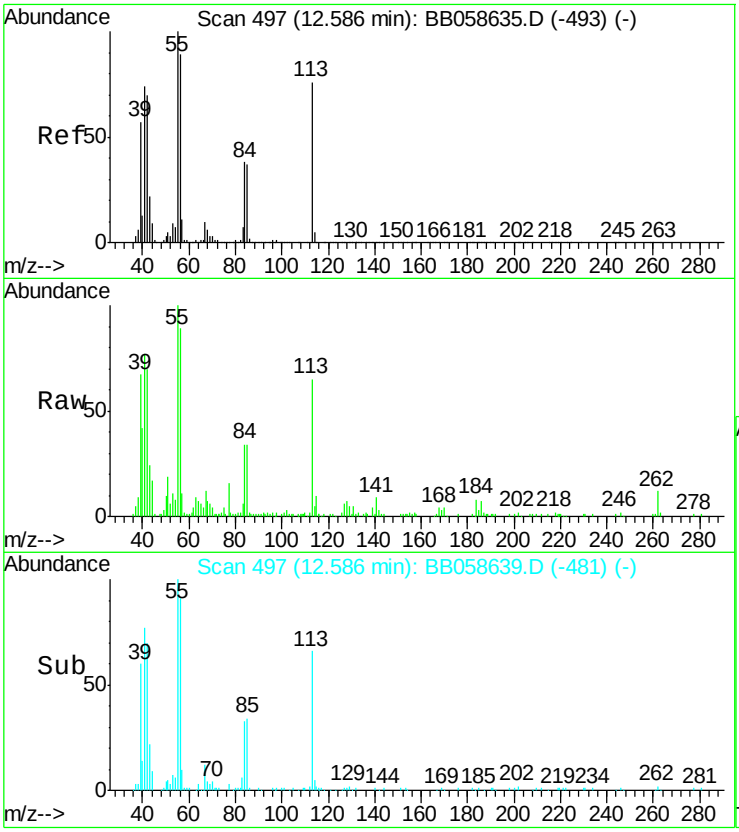


#31
Hexachlorobutadiene
Concen: 2.37 ng/ul
RT: 12.05 min Scan# 469
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:225 Resp: 49017

Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.2	76.8
227	63.3	52.5	78.7

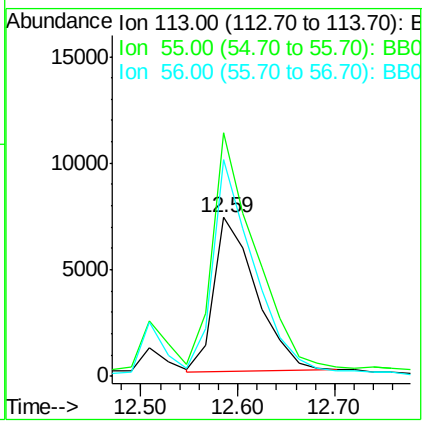




#32
Caprolactam
Concen: 1.99 ng/ul
RT: 12.59 min Scan# 497
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:113 Resp: 21905

Ion	Ratio	Lower	Upper
113	100		
55	153.3	121.9	182.9
56	136.3	97.4	146.0



Instrument :
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ClientSampleId :
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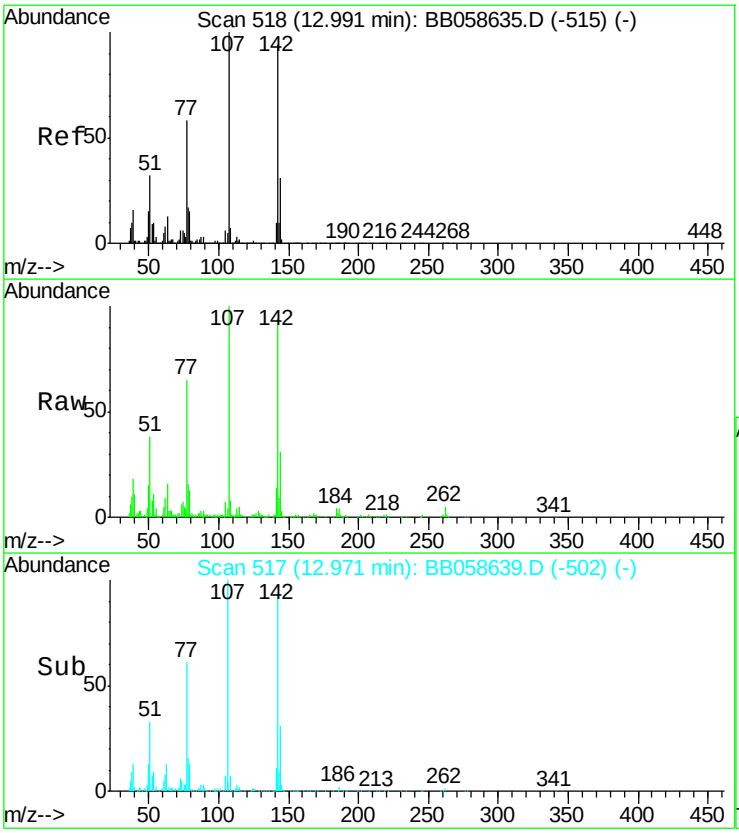
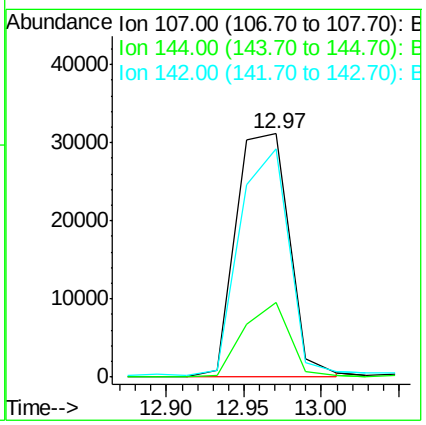
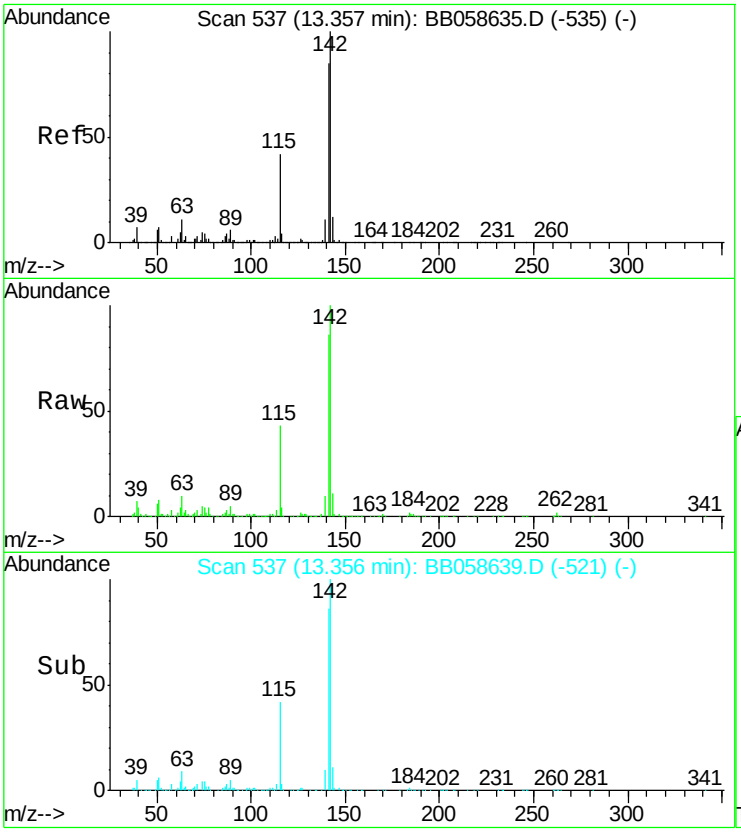


#33
4-Chloro-3-methylphenol
Concen: 2.50 ng/ul
RT: 12.97 min Scan# 517
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:107 Resp: 75470

Ion	Ratio	Lower	Upper
107	100		
144	30.6	21.1	31.7
142	93.8	64.1	96.1





#34
2-Methylnaphthalene
Concen: 2.54 ng/ul
RT: 13.36 min Scan# 537
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:142 Resp: 160230

Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.3	106.9

Instrument :
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ClientSampleId :
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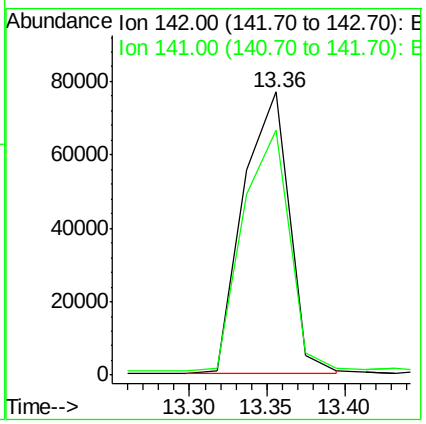
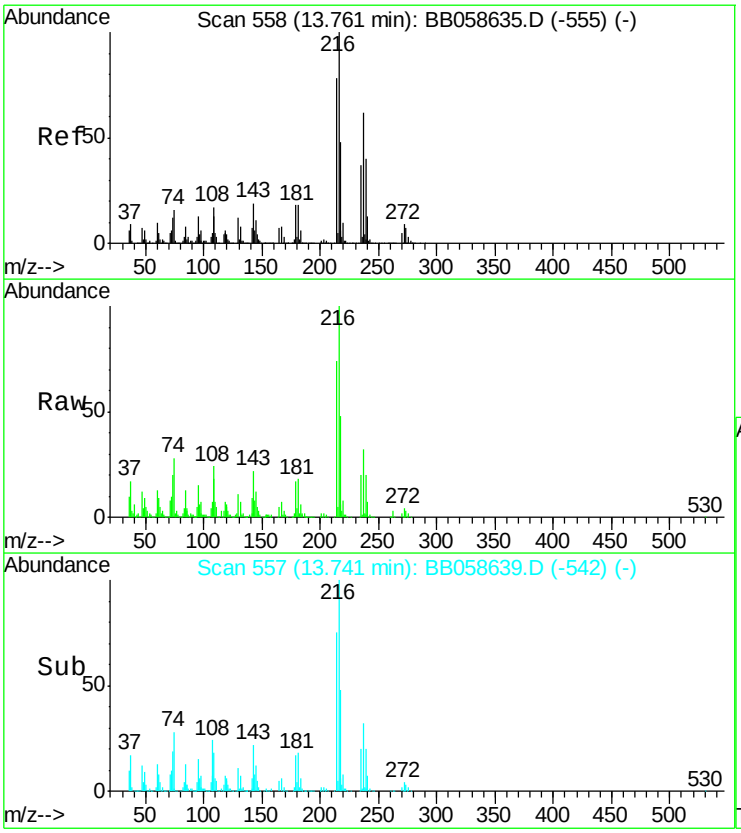
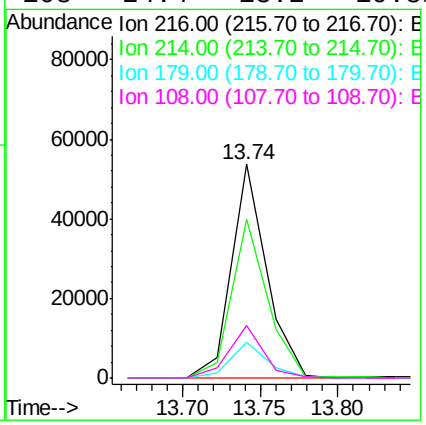


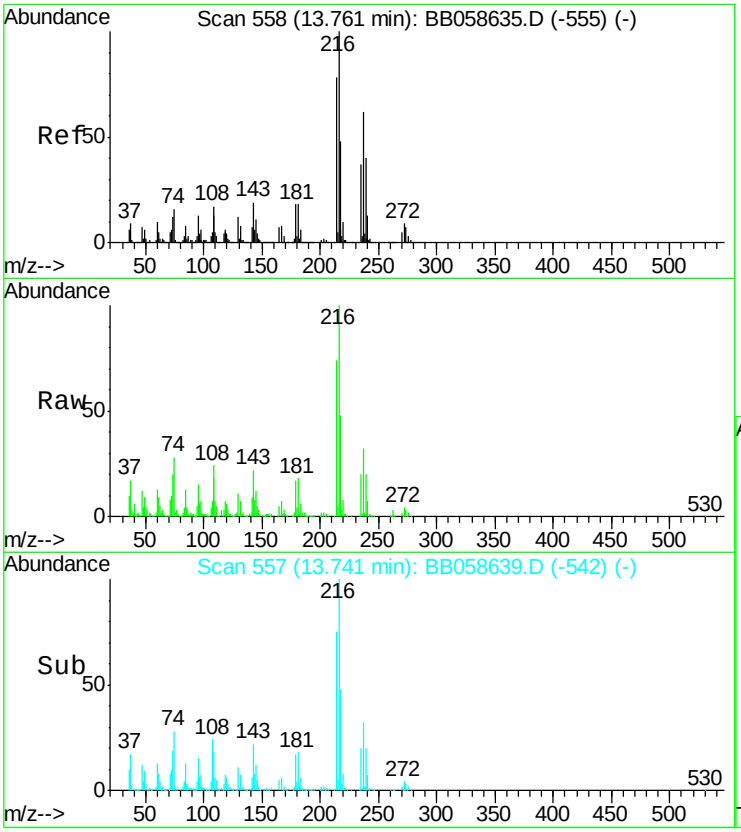


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.60 ng/ul
RT: 13.74 min Scan# 557
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:216 Resp: 85703

Ion	Ratio	Lower	Upper
216	100		
214	74.5	64.8	97.2
179	17.0	16.7	25.1
108	24.4	13.2	19.8#

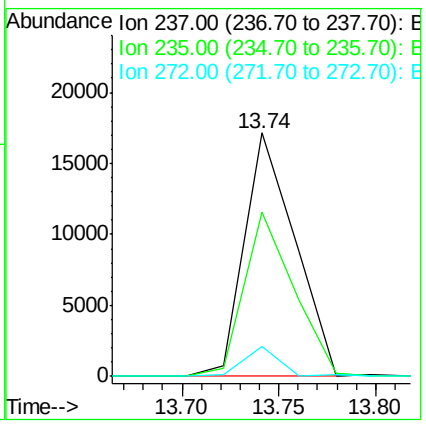




#37
Hexachlorocyclopentadiene
Concen: 1.48 ng/ul
RT: 13.74 min Scan# 557
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:237 Resp: 30832

Ion	Ratio	Lower	Upper
237	100		
235	67.4	49.6	74.4
272	12.2	10.4	15.6



Instrument :
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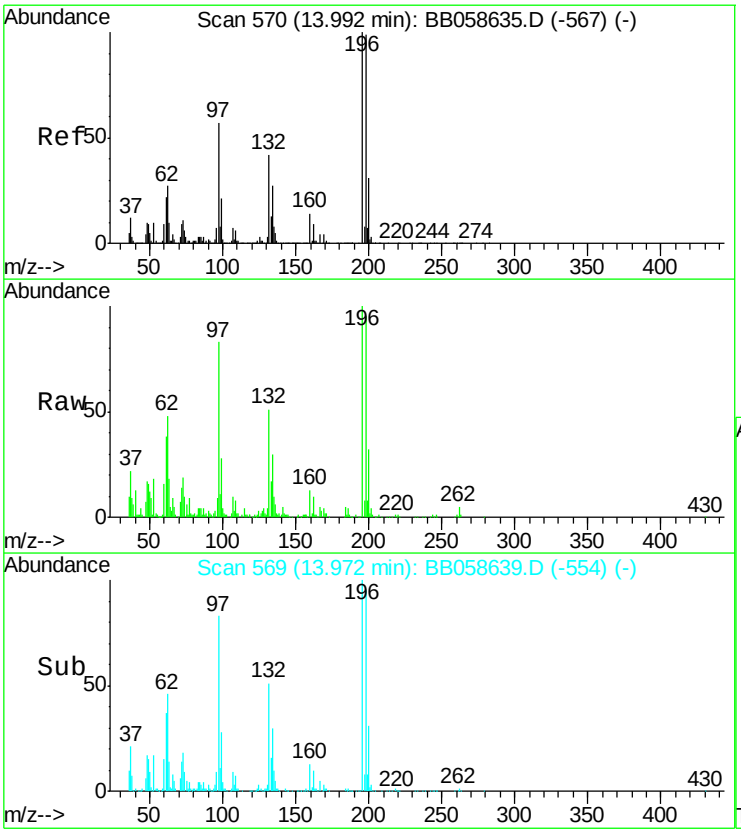
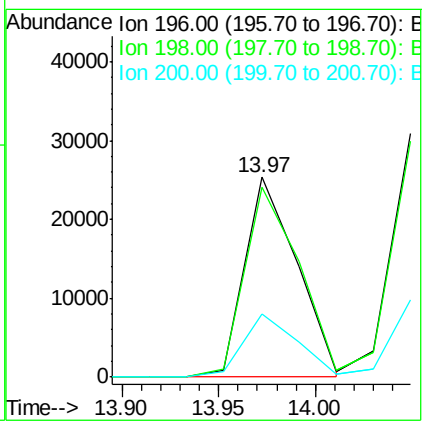
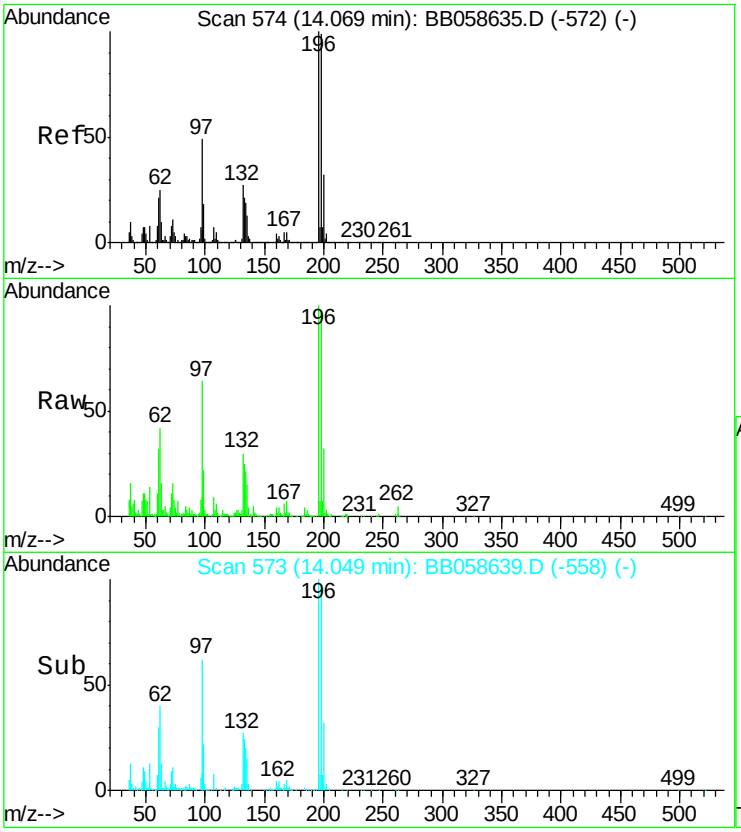


#38
2,4,6-Trichlorophenol
Concen: 2.37 ng/ul
RT: 13.97 min Scan# 569
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:196 Resp: 47455

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.9	115.3
200	31.6	25.1	37.7

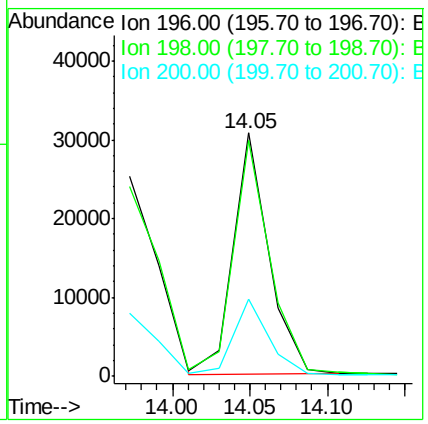




#39
2,4,5-Trichlorophenol
Concen: 2.32 ng/ul
RT: 14.05 min Scan# 573
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:196 Resp: 49371

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.8	115.2
200	31.9	27.0	40.4



Instrument :
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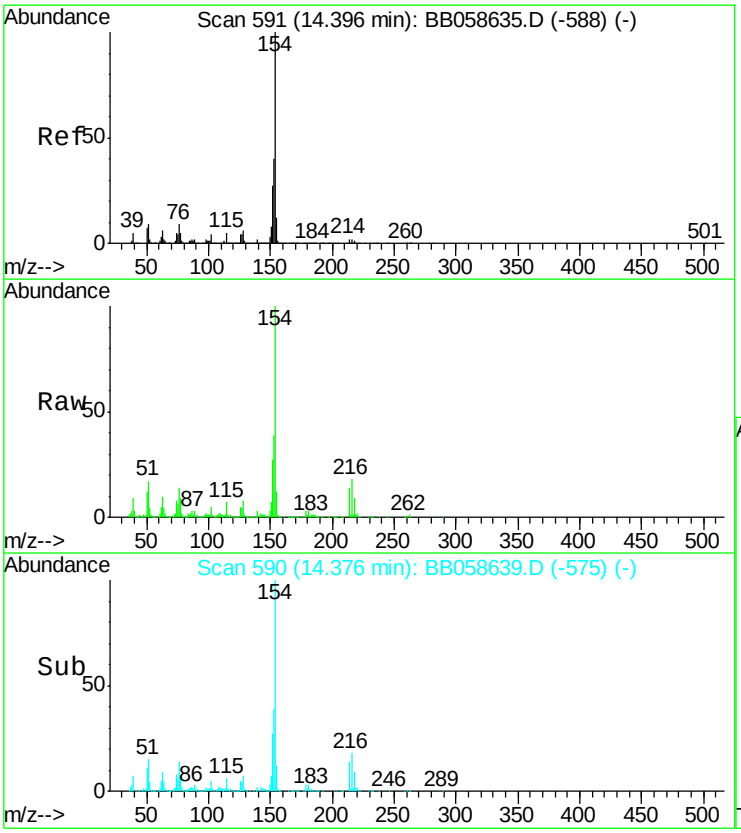
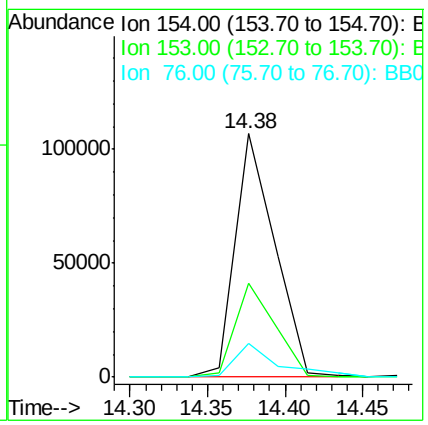
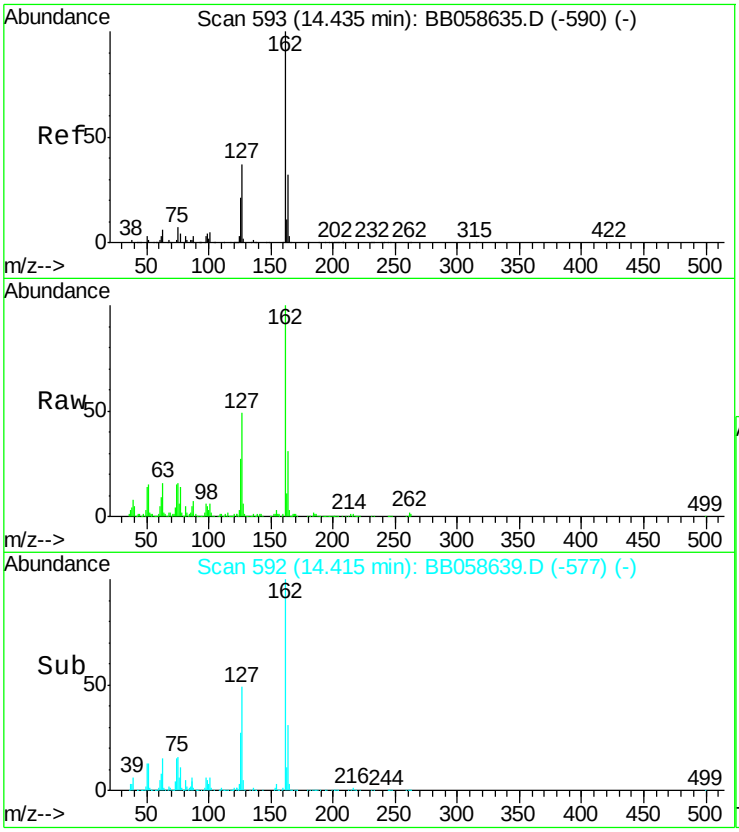


#40
1,1'-Biphenyl
Concen: 2.66 ng/ul
RT: 14.38 min Scan# 590
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:154 Resp: 191727

Ion	Ratio	Lower	Upper
154	100		
153	38.8	31.3	46.9
76	14.1	10.0	15.0

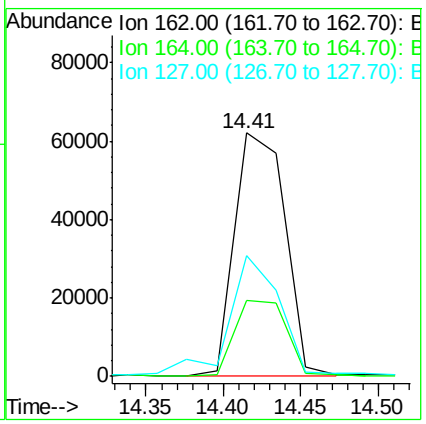




#41
2-Chloronaphthalene
Concen: 2.48 ng/ul
RT: 14.41 min Scan# 592
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:162 Resp: 142639

Ion	Ratio	Lower	Upper
162	100		
164	31.2	26.9	40.3
127	49.3	31.2	46.8#



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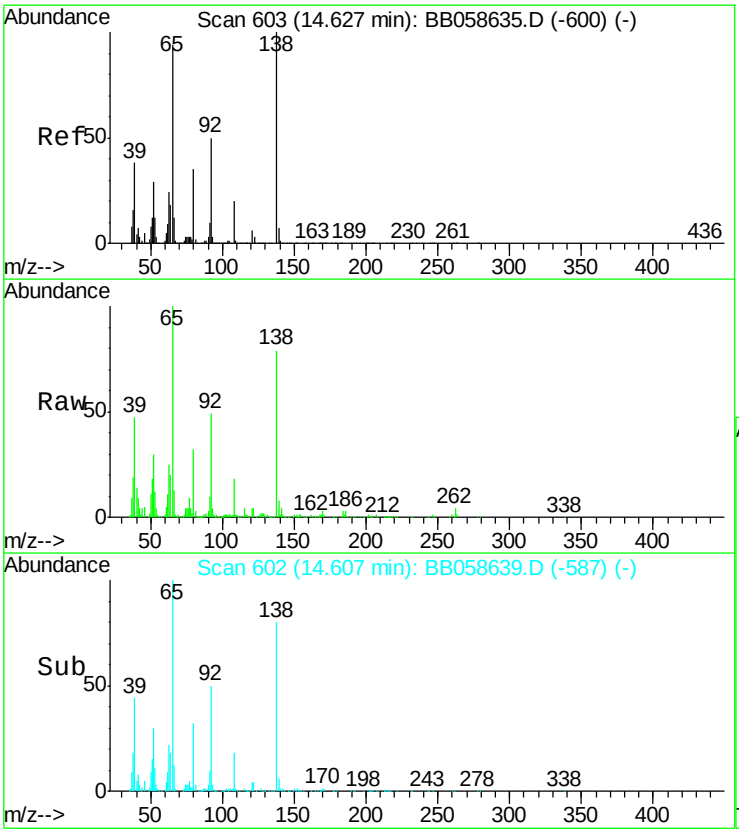
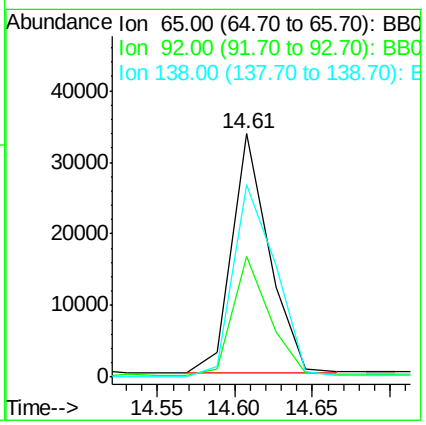
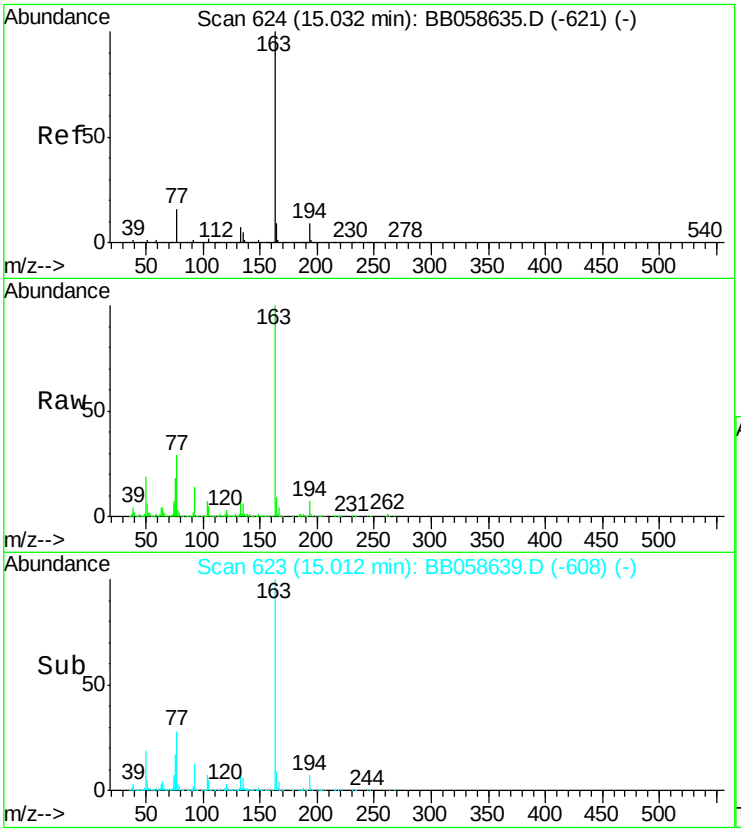


#42
2-Nitroaniline
Concen: 2.56 ng/ul
RT: 14.61 min Scan# 602
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion: 65 Resp: 56452

Ion	Ratio	Lower	Upper
65	100		
92	49.4	55.6	83.4#
138	78.8	81.3	121.9#

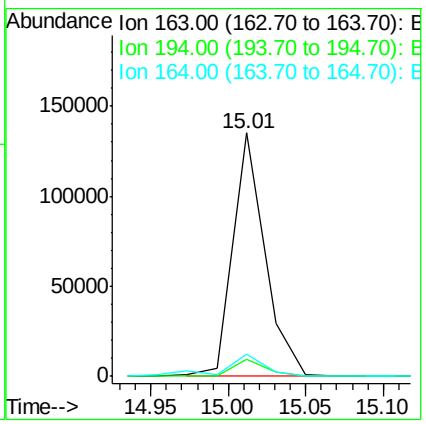




#44
Dimethylphthalate
Concen: 2.72 ng/ul
RT: 15.01 min Scan# 623
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:163 Resp: 194706

Ion	Ratio	Lower	Upper
163	100		
194	7.0	3.4	5.2#
164	9.2	7.8	11.8



Instrument :
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ClientSampleId :
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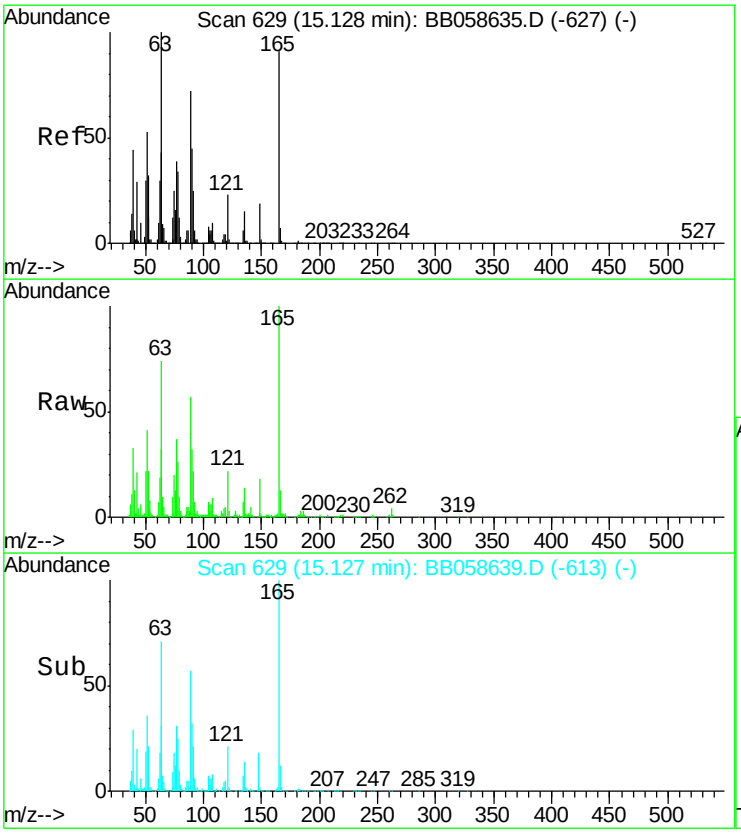
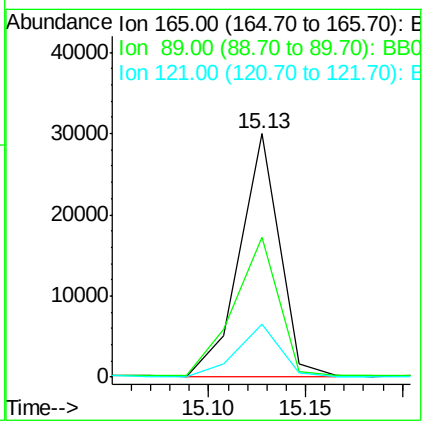
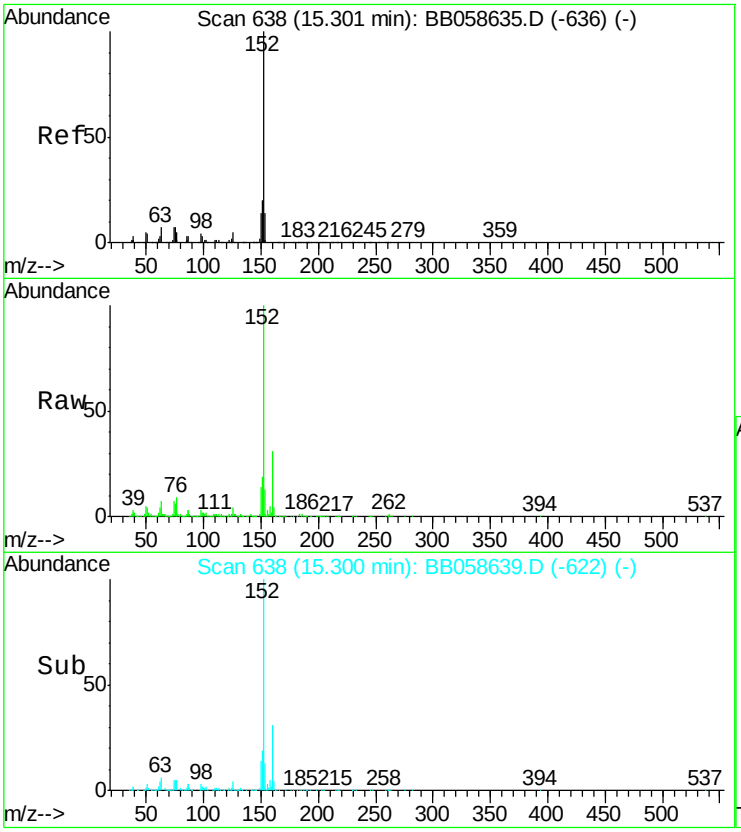


#45
2,6-Dinitrotoluene
Concen: 2.34 ng/ul
RT: 15.13 min Scan# 629
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:165 Resp: 42245

Ion	Ratio	Lower	Upper
165	100		
89	57.5	46.6	69.8
121	21.6	16.0	24.0

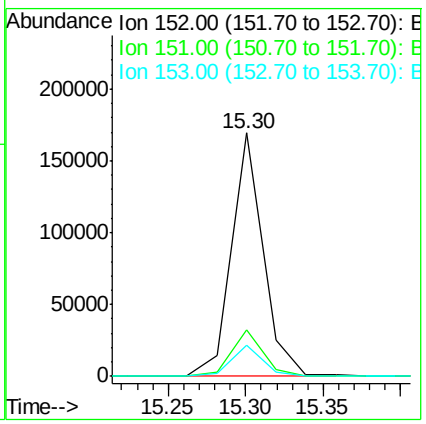




#47
Acenaphthylene
Concen: 2.97 ng/ul
RT: 15.30 min Scan# 638
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:152 Resp: 242627

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.0	24.0
153	12.6	11.0	16.6



Instrument :
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ClientSampleId :
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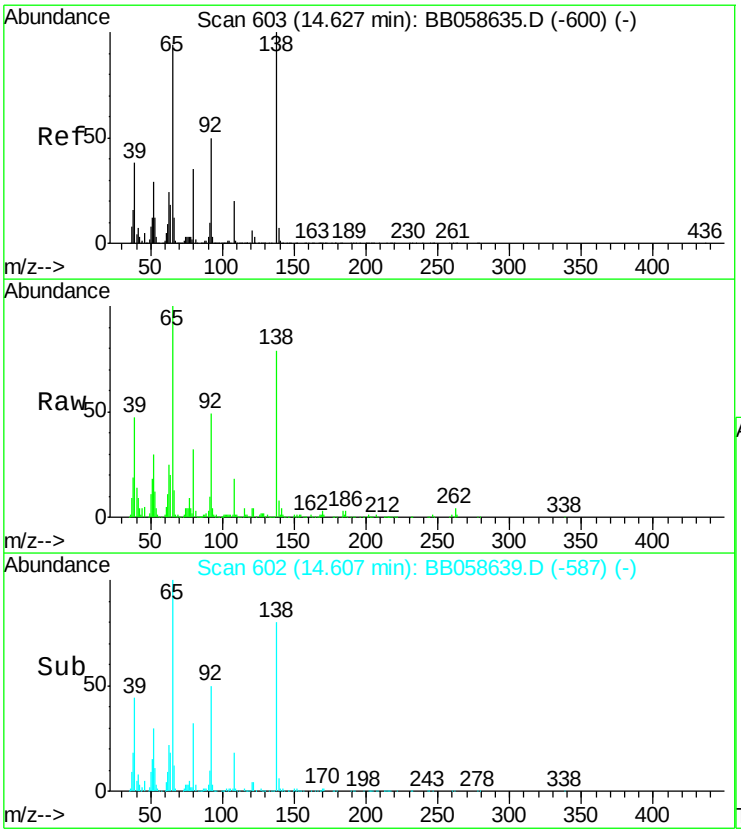
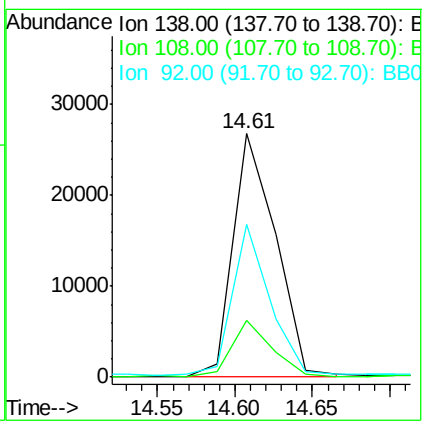
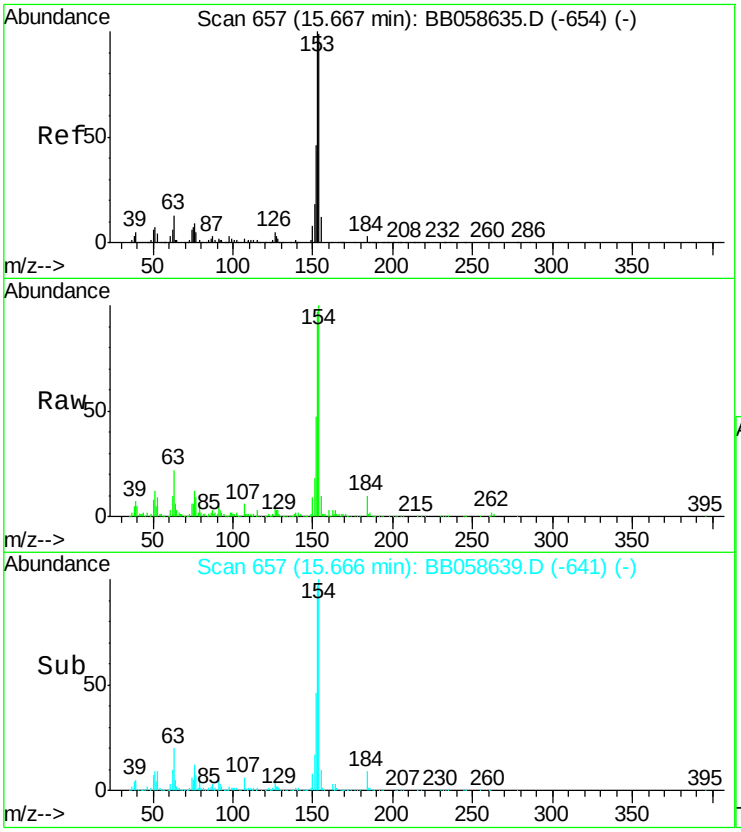


#48
3-Nitroaniline
Concen: 2.20 ng/ul
RT: 14.61 min Scan# 602
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:138 Resp: 52085

Ion	Ratio	Lower	Upper
138	100		
108	23.3	9.4	14.0#
92	62.7	96.6	145.0#

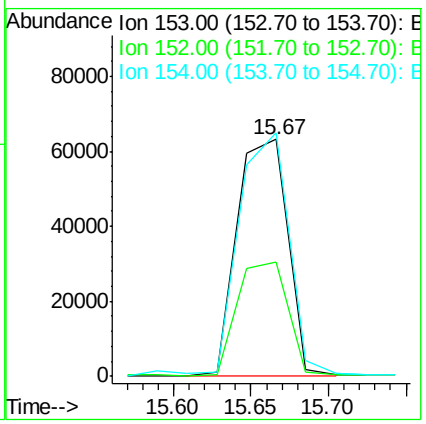




#49
Acenaphthene
Concen: 2.58 ng/ul
RT: 15.67 min Scan# 657
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:153 Resp: 144608

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.8	56.6
154	102.7	71.4	107.0



Instrument :
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ClientSampleId :
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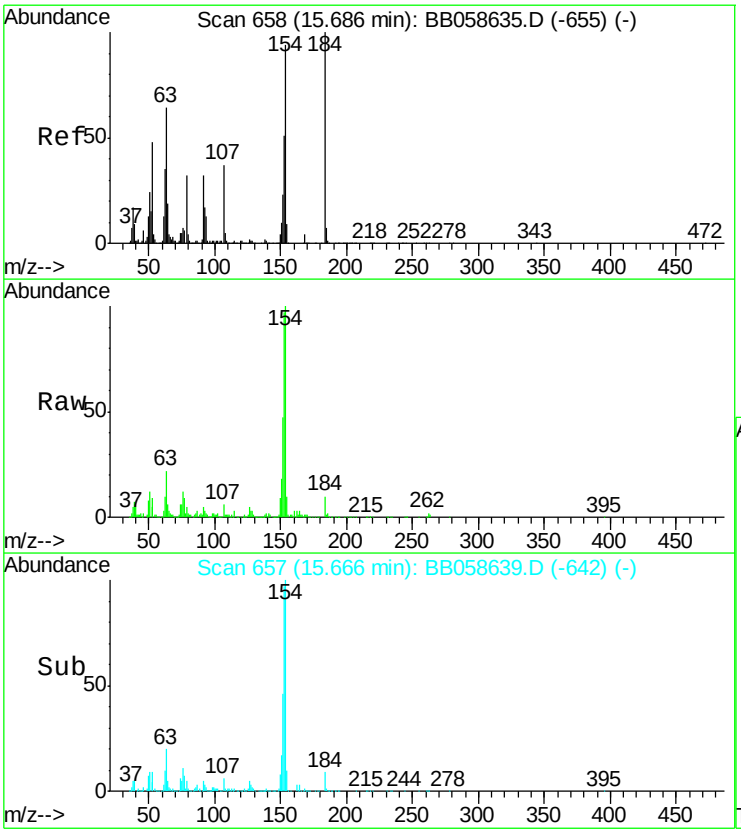
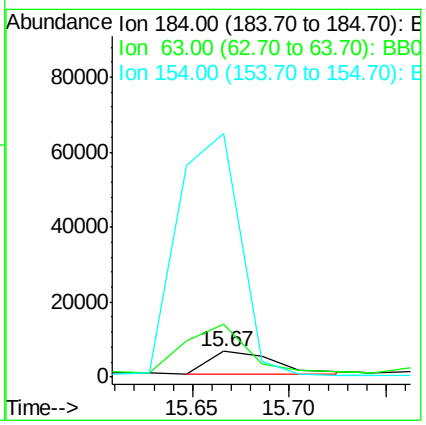
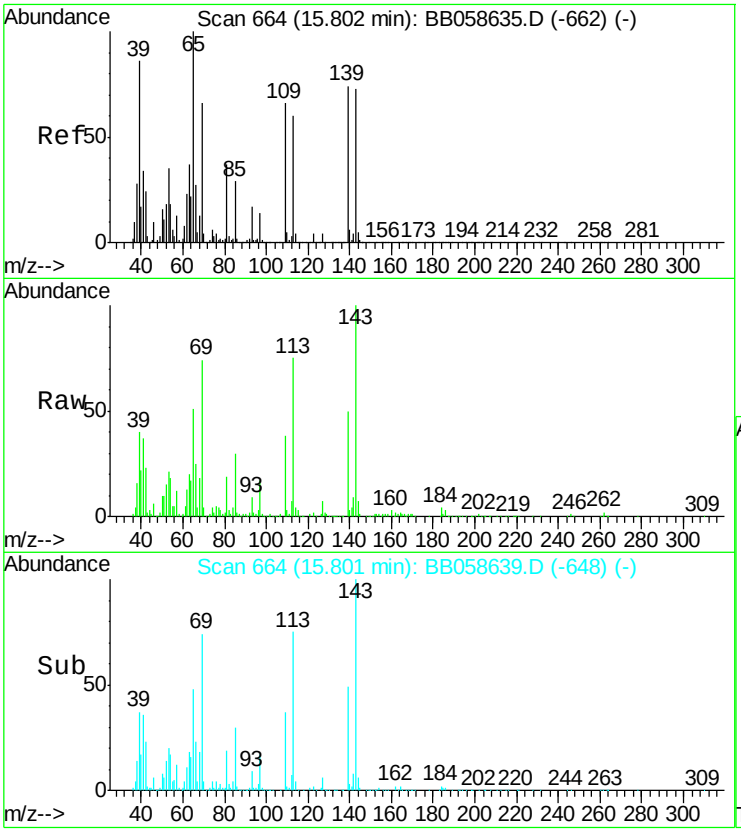


#50
2,4-Dinitrophenol
Concen: 1.07 ng/ul
RT: 15.67 min Scan# 657
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:184 Resp: 13785

Ion	Ratio	Lower	Upper
184	100		
63	207.4	43.4	65.0#
154	957.2	48.2	72.4#

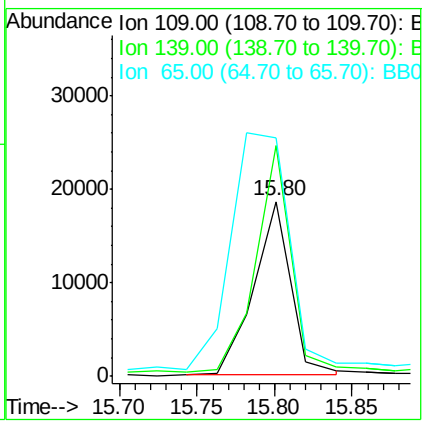




#52
4-Nitrophenol
Concen: 2.35 ng/ul
RT: 15.80 min Scan# 664
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:109 Resp: 31409

Ion	Ratio	Lower	Upper
109	100		
139	131.8	88.7	133.1
65	136.3	96.4	144.6



Instrument :
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ClientSampleId :
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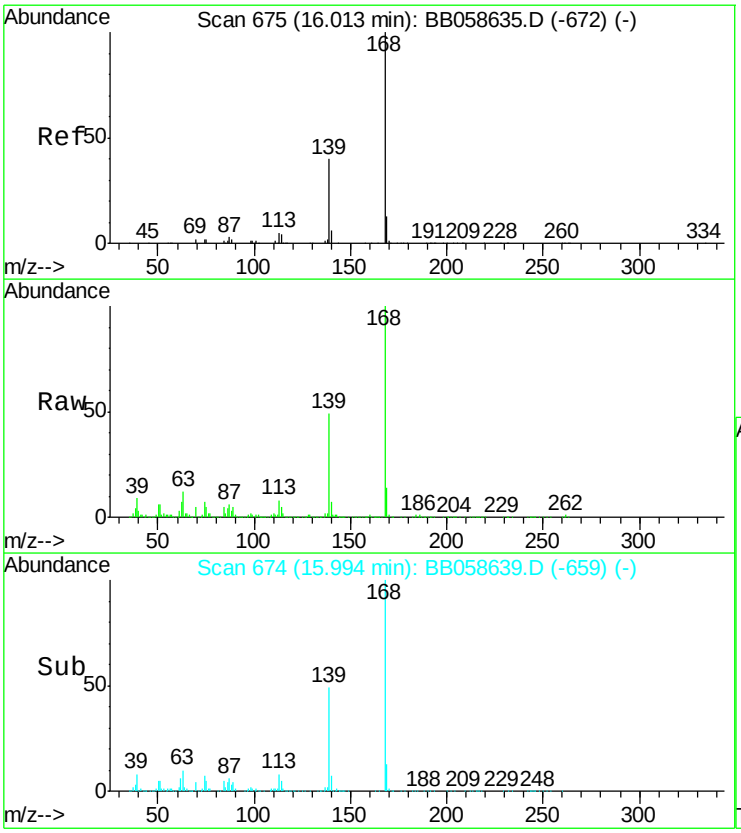
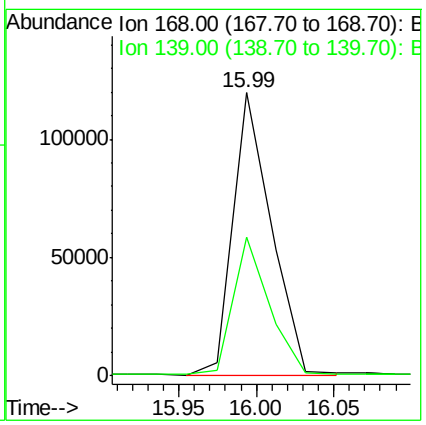
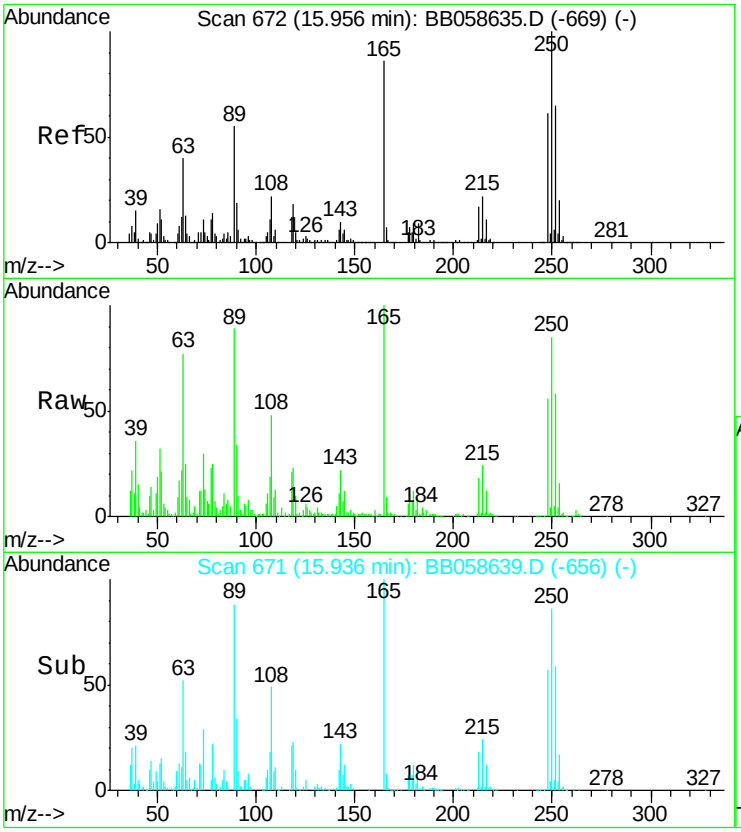


#53
Dibenzofuran
Concen: 2.59 ng/ul
RT: 15.99 min Scan# 674
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:168 Resp: 206907

Ion	Ratio	Lower	Upper
168	100		
139	49.2	30.1	45.1#

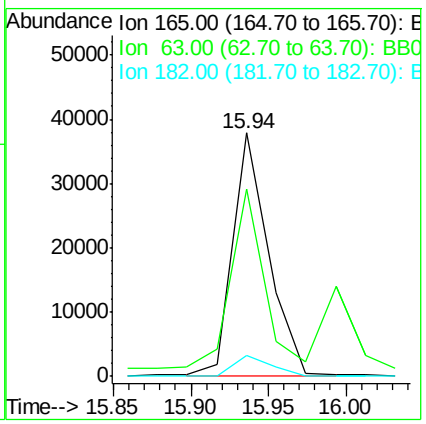




#54
2,4-Dinitrotoluene
Concen: 2.41 ng/ul
RT: 15.94 min Scan# 671
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:165 Resp: 60825

Ion	Ratio	Lower	Upper
165	100		
63	76.8	36.2	54.2#
182	8.5	2.2	3.4#



Instrument :
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ClientSampleId :
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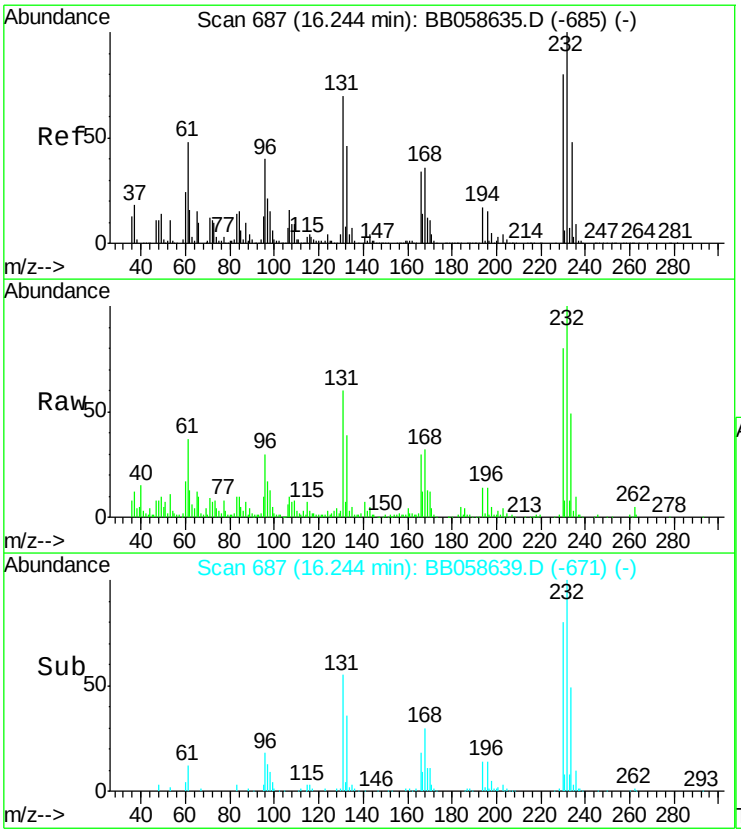
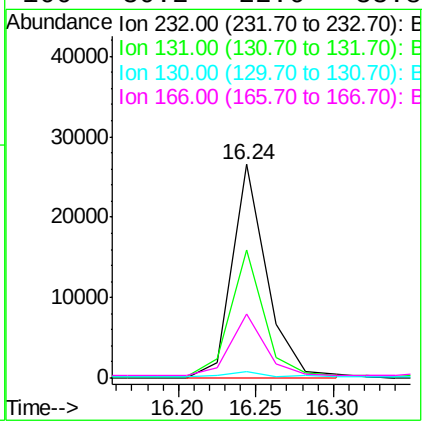
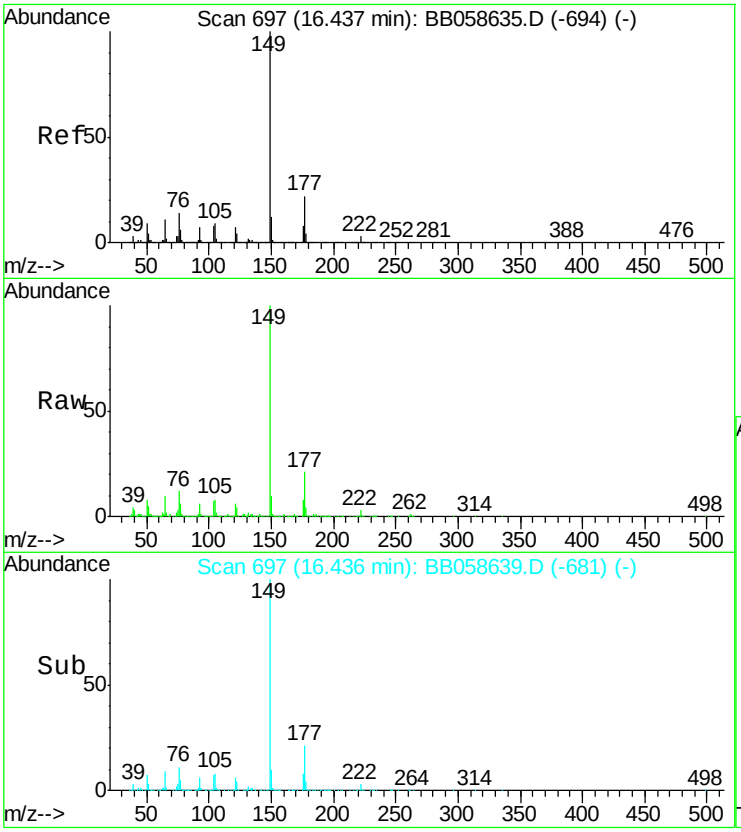


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.26 ng/ul
RT: 16.24 min Scan# 687
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:232 Resp: 42102

Ion	Ratio	Lower	Upper
232	100		
131	60.2	31.4	47.0#
130	2.9	1.6	2.4#
166	30.2	22.6	33.8

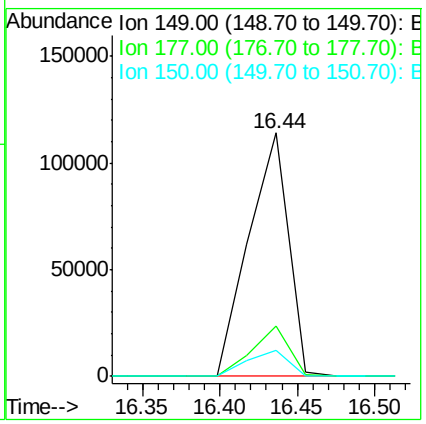




#56
Diethylphthalate
Concen: 2.79 ng/ul
RT: 16.44 min Scan# 697
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:149 Resp: 206949

Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.6	28.0
150	10.4	10.0	15.0



Instrument :
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ClientSampleId :
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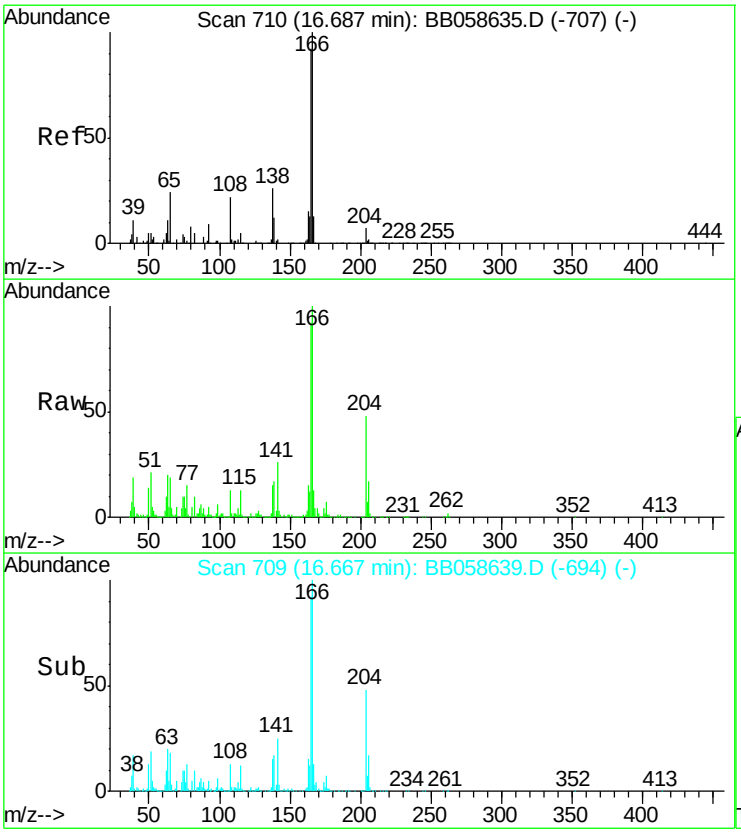
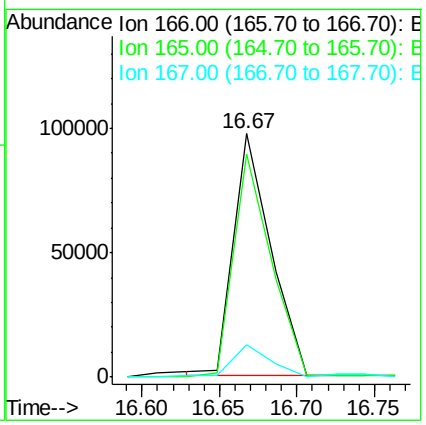
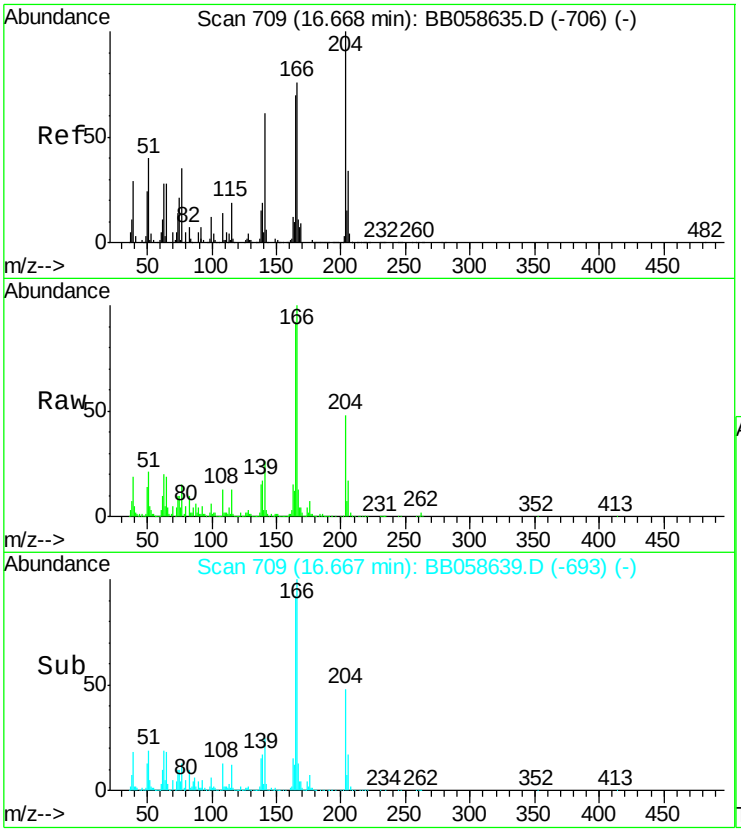


#58
Fluorene
Concen: 2.51 ng/ul
RT: 16.67 min Scan# 709
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:166 Resp: 163223

Ion	Ratio	Lower	Upper
166	100		
165	91.6	79.9	119.9
167	13.4	10.5	15.7

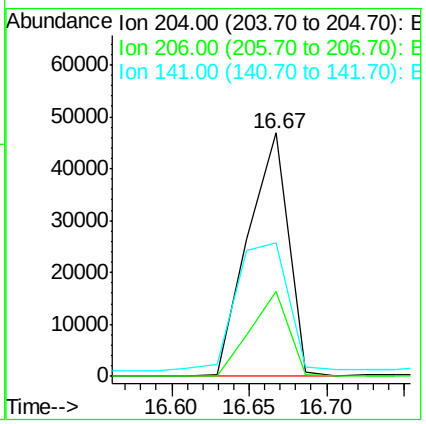




#59
4-Chlorophenyl-phenylether
Concen: 2.46 ng/ul
RT: 16.67 min Scan# 709
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:204 Resp: 86173

Ion	Ratio	Lower	Upper
204	100		
206	35.1	25.9	38.9
141	54.7	46.1	69.1



Instrument :
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ClientSampleId :
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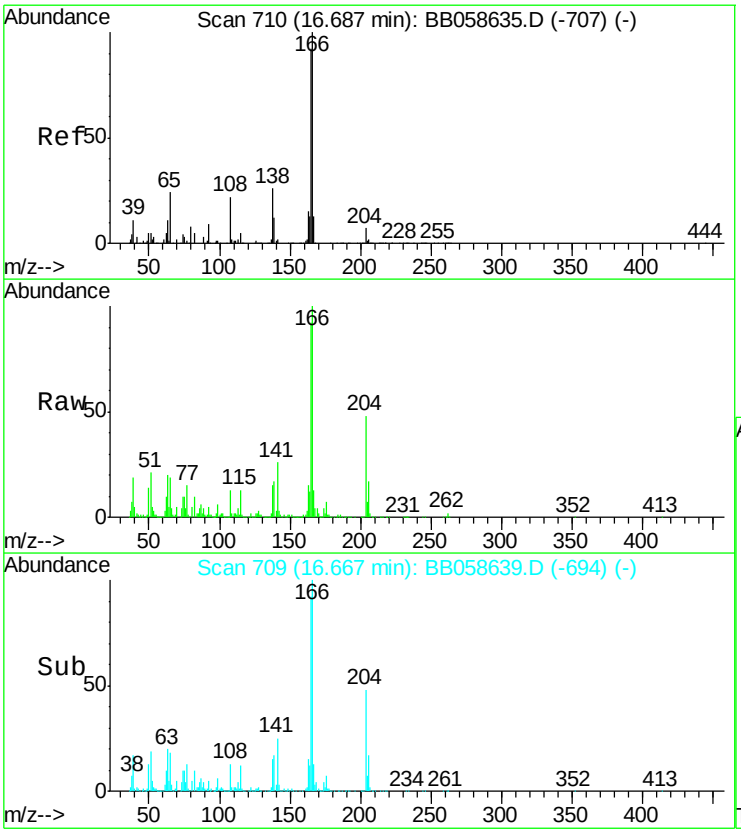
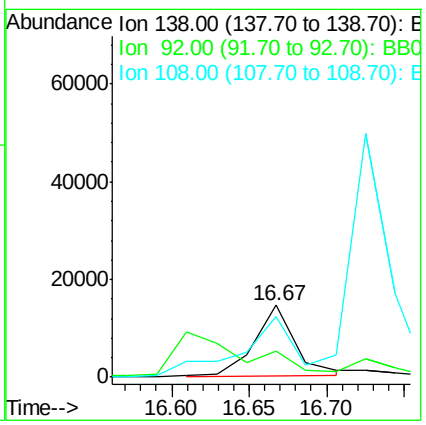
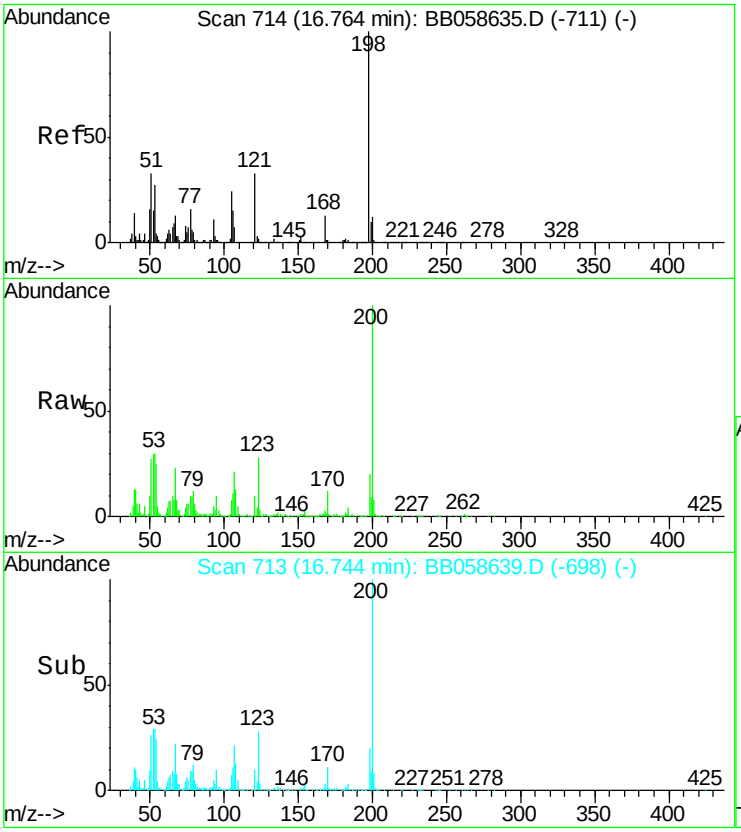


#60
4-Nitroaniline
Concen: 1.44 ng/ul
RT: 16.67 min Scan# 709
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:138 Resp: 26790

Ion	Ratio	Lower	Upper
138	100		
92	36.2	43.5	65.3#
108	85.1	80.3	120.5





#63
4,6-Dinitro-2-methylphenol
Concen: 2.15 ng/ul
RT: 16.74 min Scan# 713
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:198 Resp: 41292

Ion	Ratio	Lower	Upper
198	100		
182	7.7	3.3	4.9#
77	50.3	21.8	32.6#

Instrument :
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ClientSampleId :
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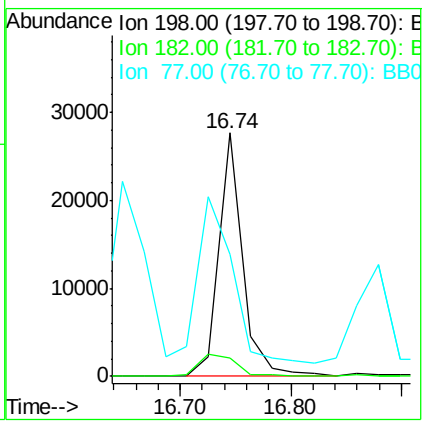
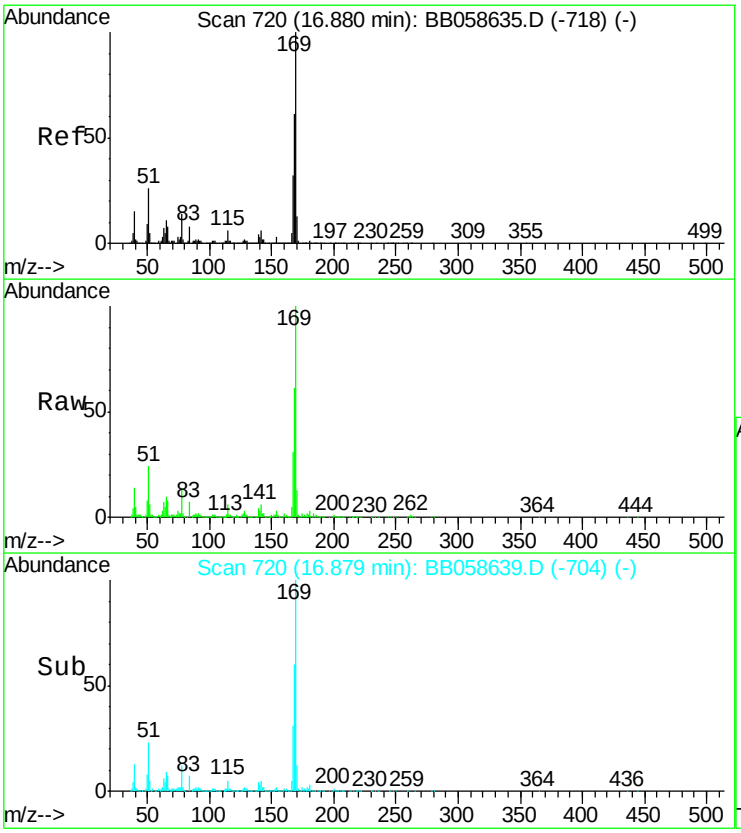
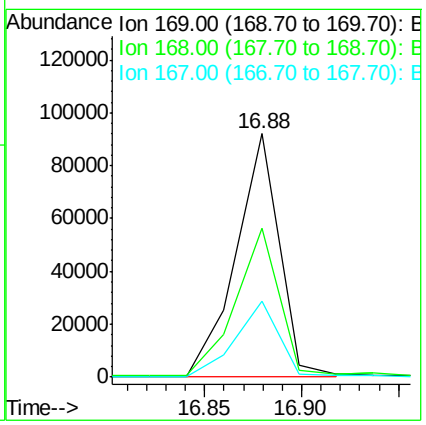


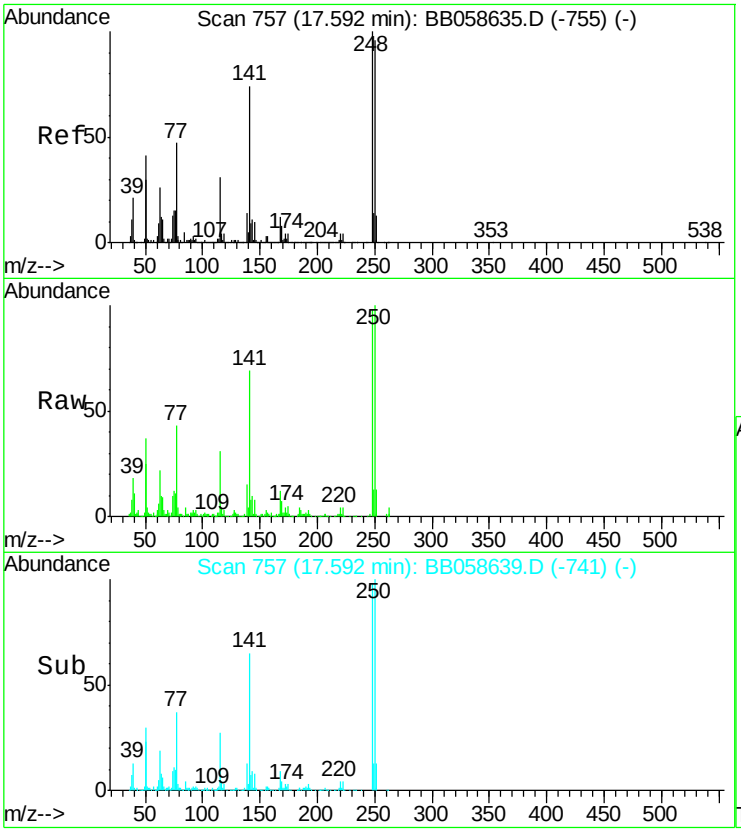


#64
N-Nitrosodiphenylamine
Concen: 2.40 ng/ul
RT: 16.88 min Scan# 720
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:169 Resp: 140387

Ion	Ratio	Lower	Upper
169	100		
168	60.9	52.6	79.0
167	30.9	28.6	43.0

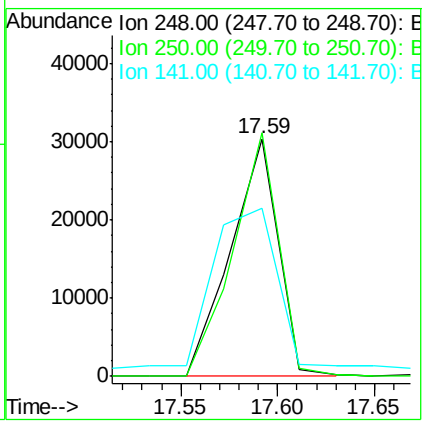




#65
4-Bromophenyl-phenylether
Concen: 2.22 ng/ul
RT: 17.59 min Scan# 757
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:248 Resp: 51374

Ion	Ratio	Lower	Upper
248	100		
250	102.5	79.7	119.5
141	70.8	58.3	87.5



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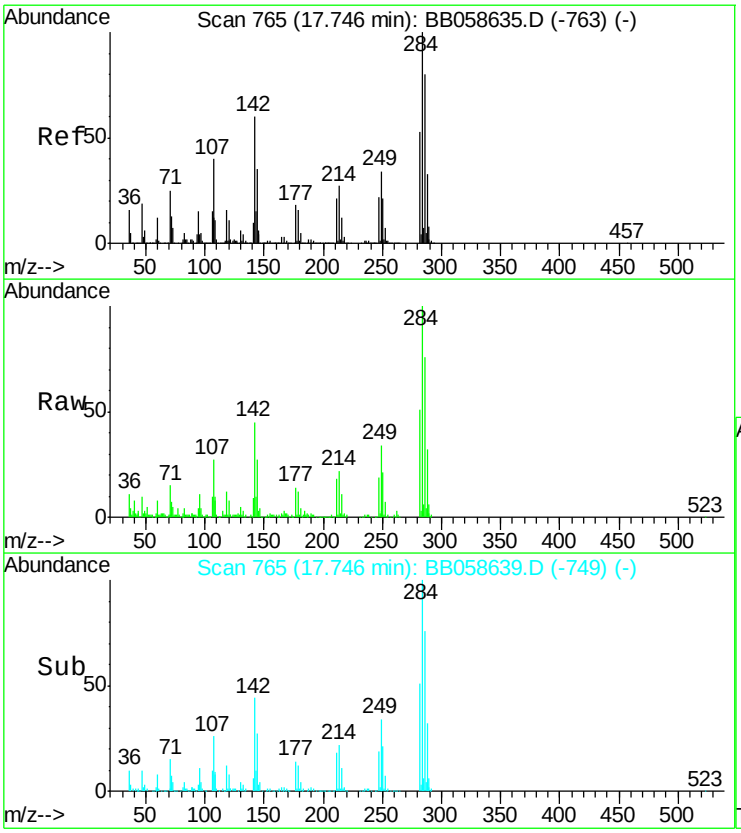
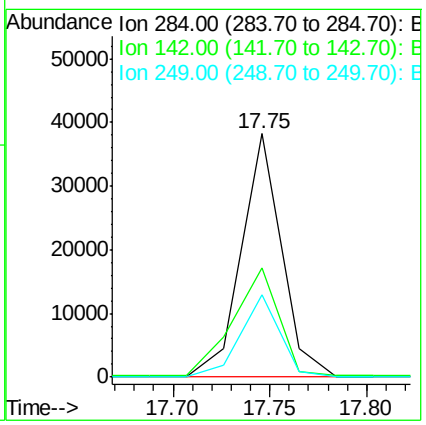
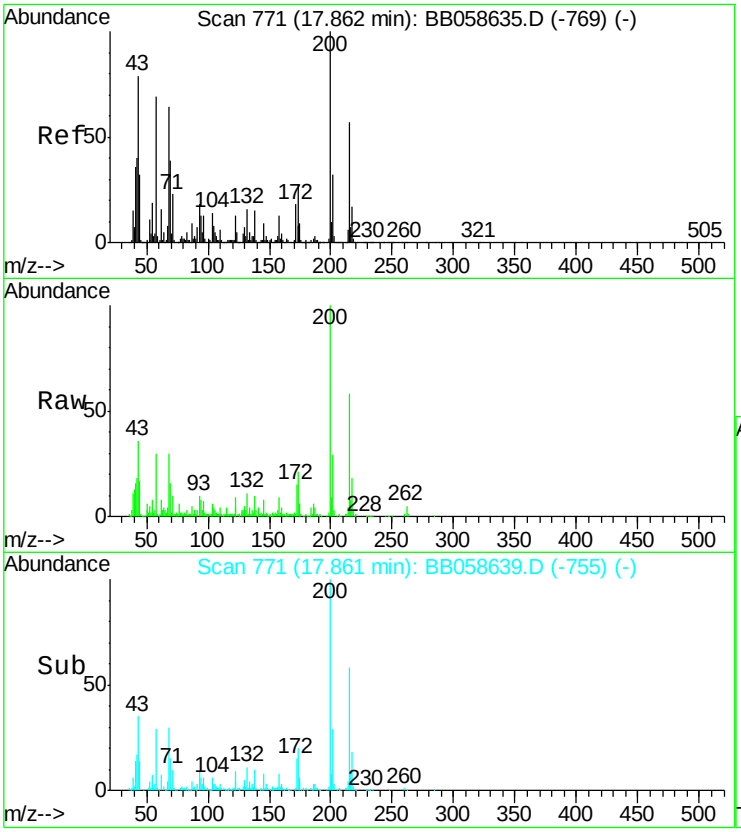


#66
Hexachlorobenzene
Concen: 2.35 ng/ul
RT: 17.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:284 Resp: 54660

Ion	Ratio	Lower	Upper
284	100		
142	42.5	24.9	37.3#
249	34.4	25.5	38.3

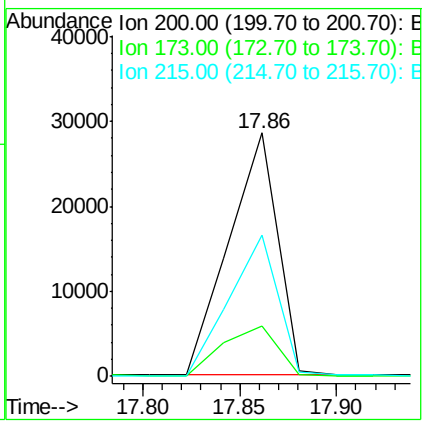




#67
Atrazine
Concen: 2.23 ng/ul
RT: 17.86 min Scan# 771
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:200 Resp: 49724

Ion	Ratio	Lower	Upper
200	100		
173	20.5	18.9	28.3
215	58.2	39.5	59.3



Instrument :
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ClientSampleId :
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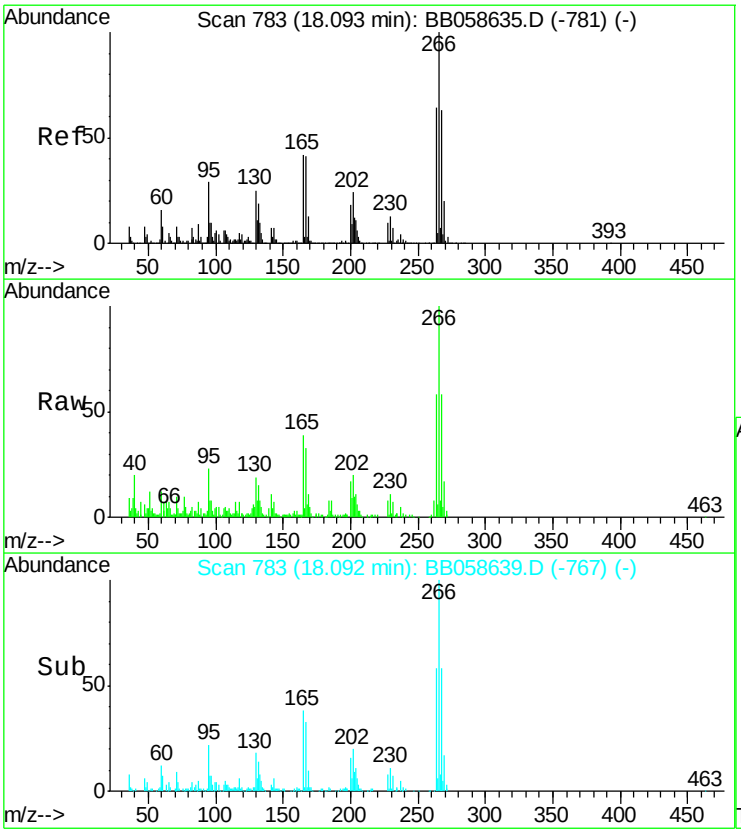
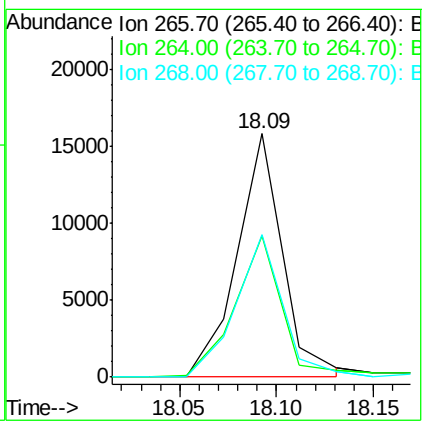
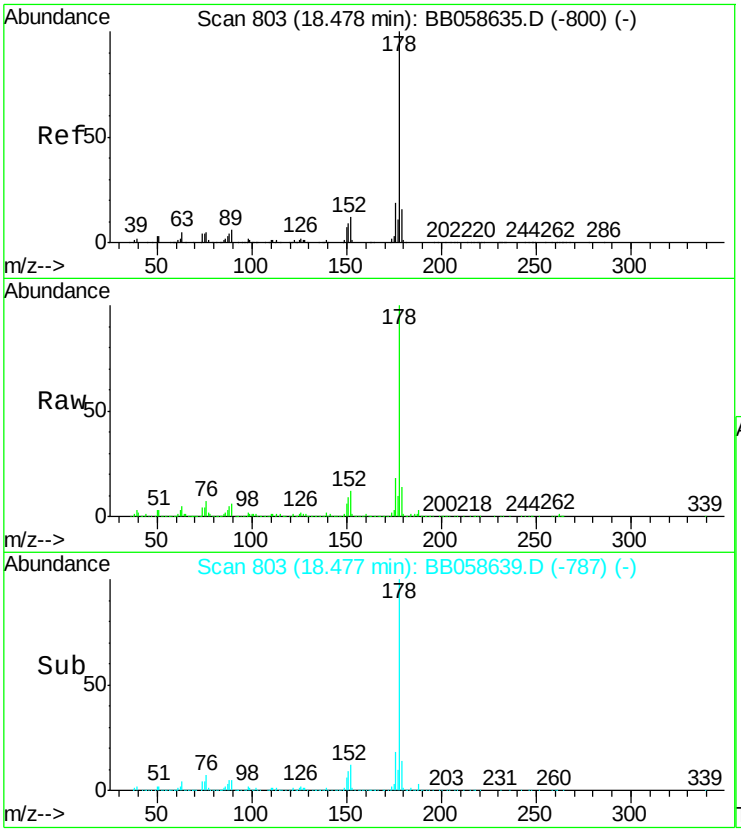


#68
Pentachlorophenol
Concen: 1.56 ng/ul
RT: 18.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:266 Resp: 25705

Ion	Ratio	Lower	Upper
266	100		
264	57.9	50.6	75.8
268	58.4	51.0	76.6

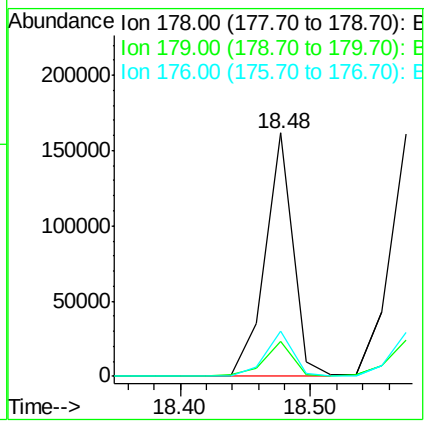




#69
Phenanthrene
Concen: 2.67 ng/ul m
RT: 18.48 min Scan# 803
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:178 Resp: 240825

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.2	18.2
176	18.5	15.1	22.7



Instrument :
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ClientSampleId :
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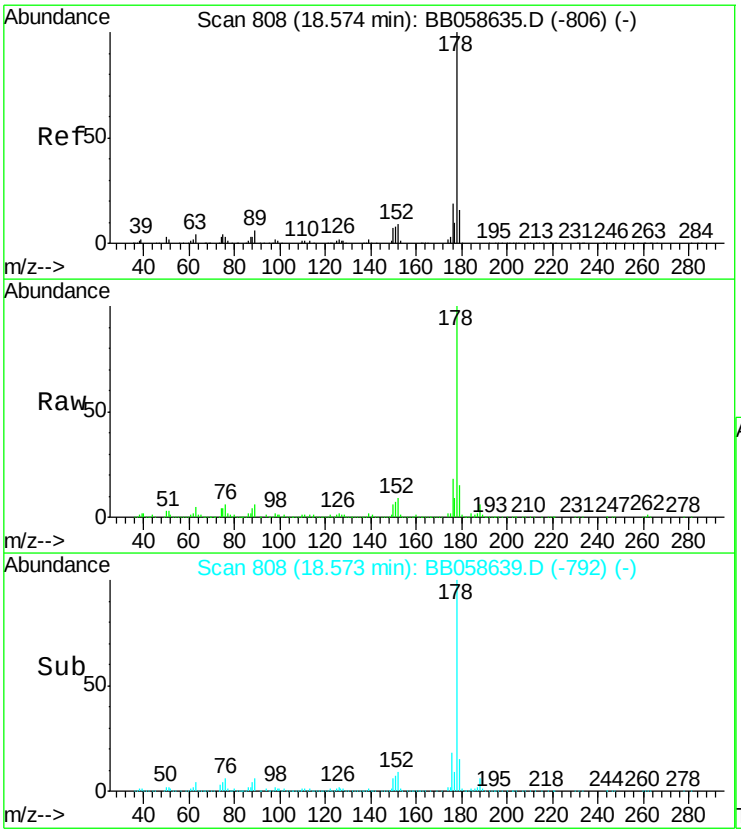
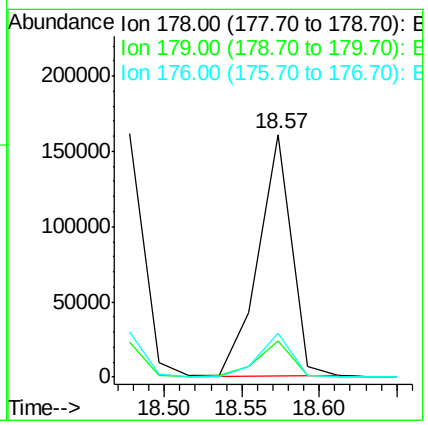
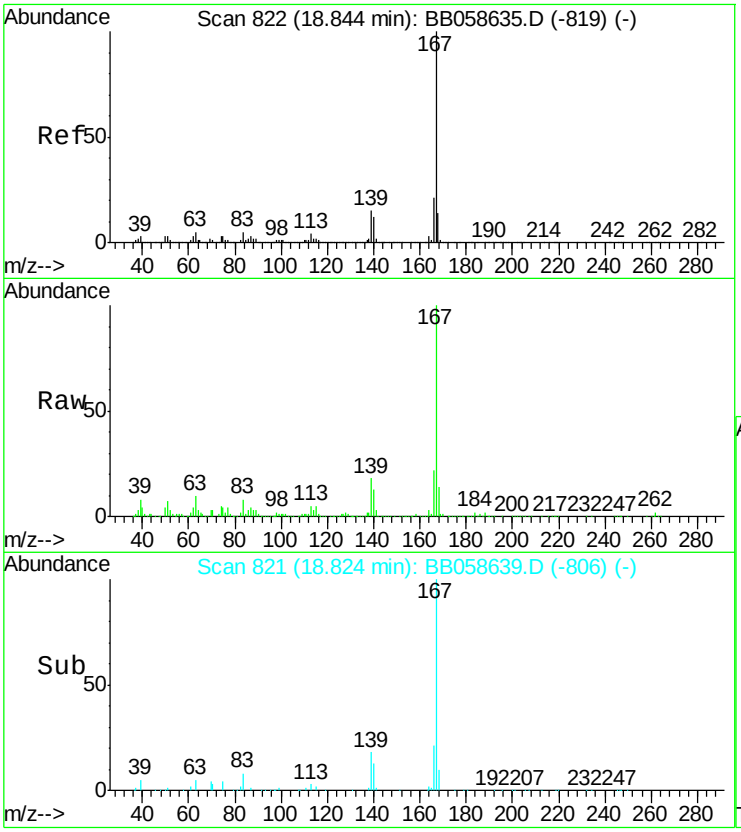


#71
Anthracene
Concen: 2.63 ng/ul
RT: 18.57 min Scan# 808
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:178 Resp: 242162

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.1	14.5	21.7

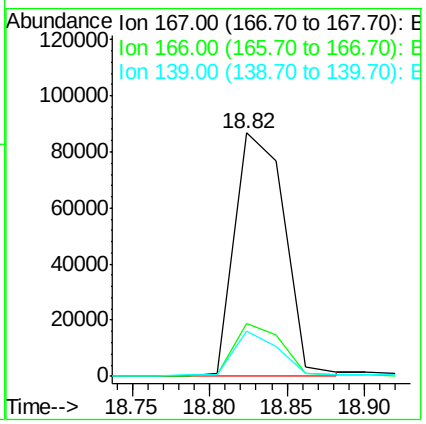




#72
Carbazole
Concen: 2.55 ng/ul
RT: 18.82 min Scan# 821
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:167 Resp: 196000

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	25.0
139	18.4	10.2	15.4#



Instrument :
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ClientSampleId :
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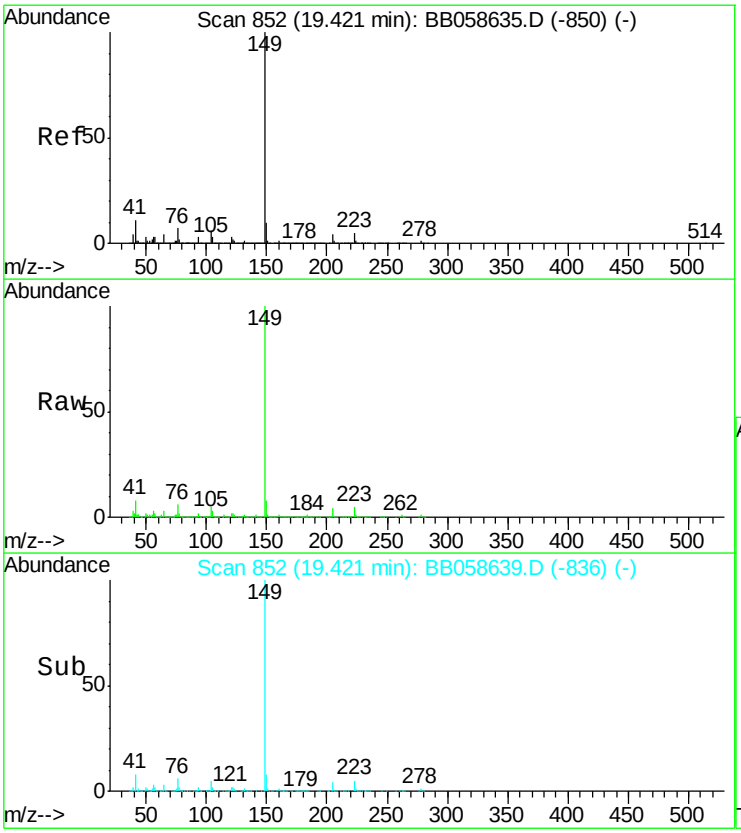
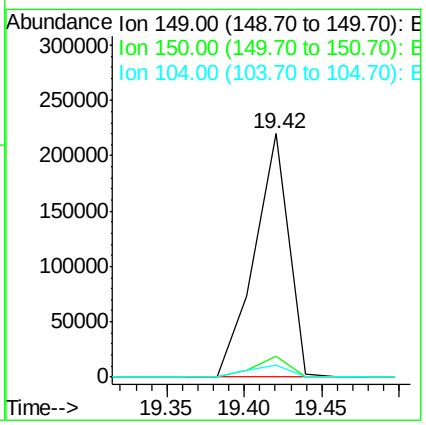
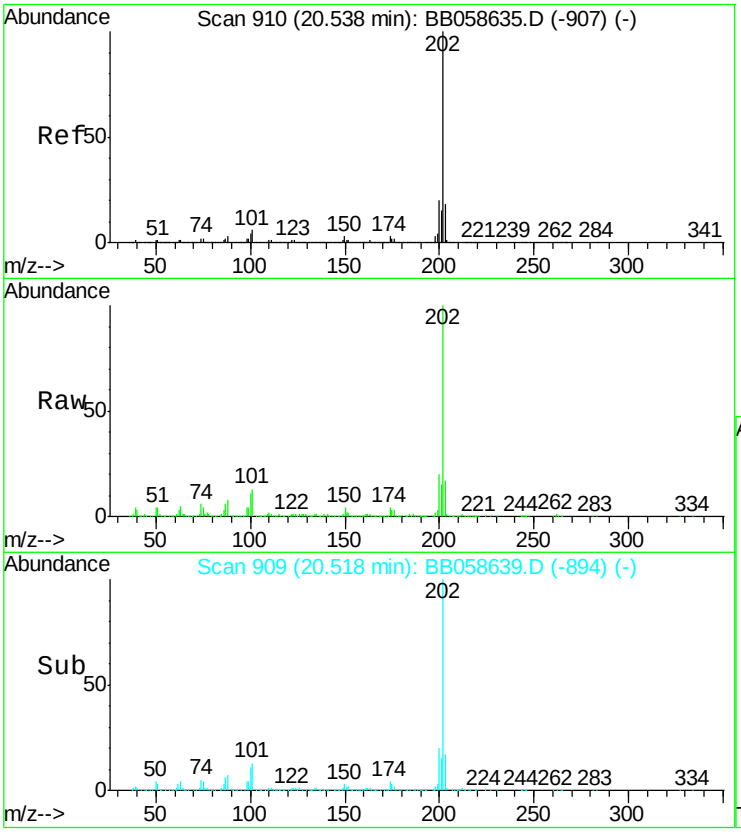


#73
Di-n-butylphthalate
Concen: 2.73 ng/ul
RT: 19.42 min Scan# 852
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:149 Resp: 343159

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.6	11.4
104	4.9	4.6	7.0

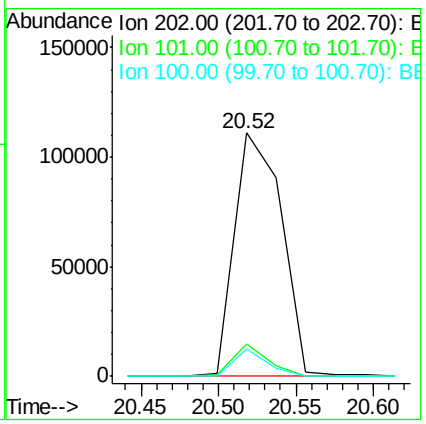




#74
Fluoranthene
Concen: 2.58 ng/ul
RT: 20.52 min Scan# 909
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:202 Resp: 236733

Ion	Ratio	Lower	Upper
202	100		
101	13.4	6.9	10.3#
100	11.1	5.4	8.0#



Instrument :
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ClientSampleId :
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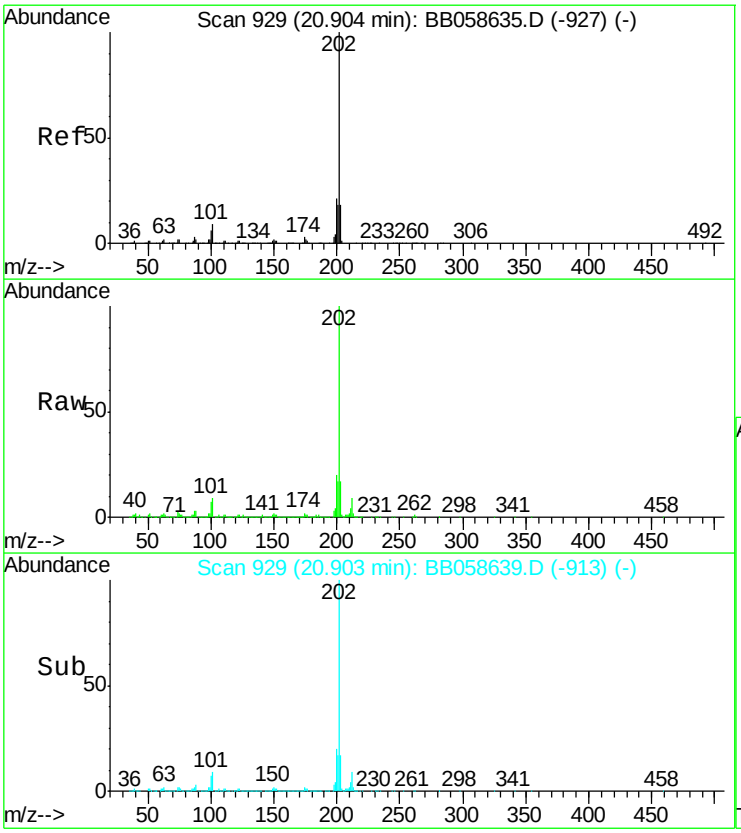
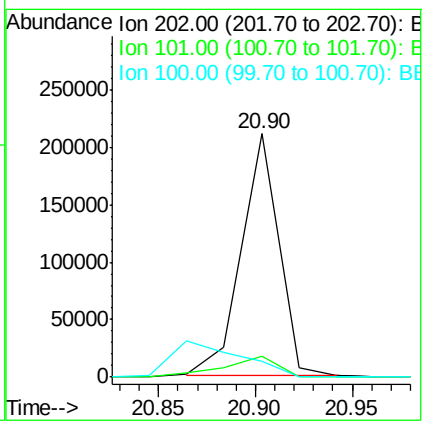
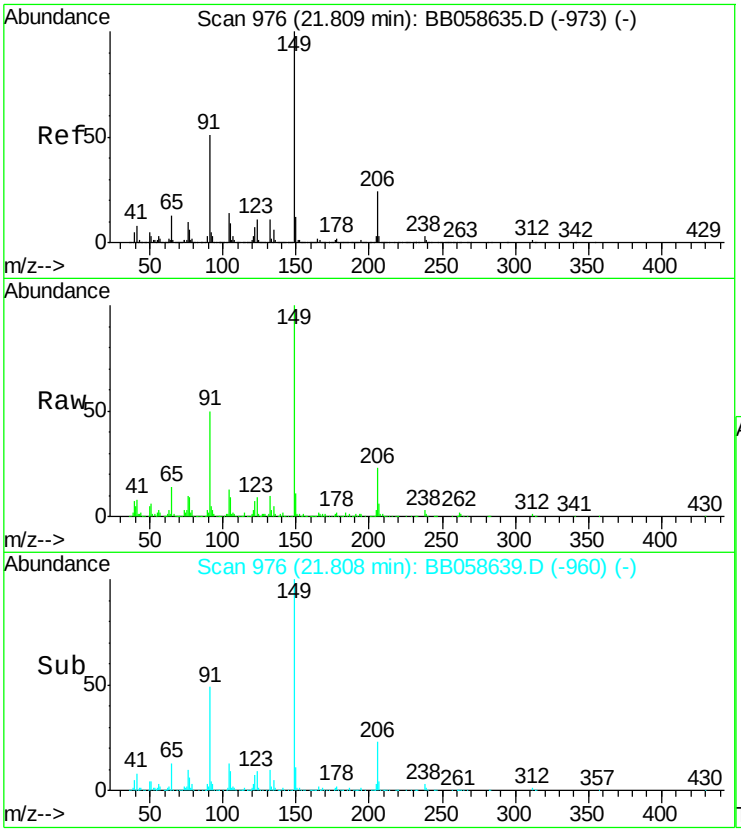


#77
Pyrene
Concen: 3.05 ng/ul
RT: 20.90 min Scan# 929
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:202 Resp: 281563

Ion	Ratio	Lower	Upper
202	100		
101	8.6	8.4	12.6
100	6.7	6.9	10.3#

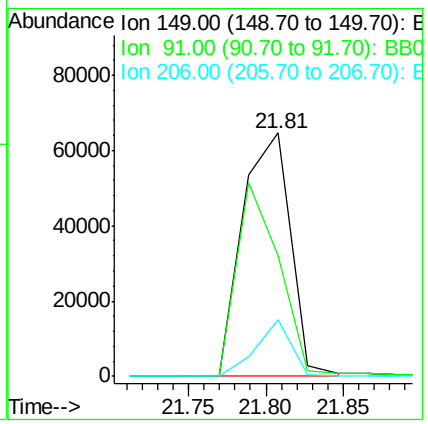




#78
Butylbenzylphthalate
Concen: 2.36 ng/ul
RT: 21.81 min Scan# 976
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:149 Resp: 141014

Ion	Ratio	Lower	Upper
149	100		
91	49.7	57.3	85.9#
206	23.2	18.6	27.8



Instrument :
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ClientSampleId :
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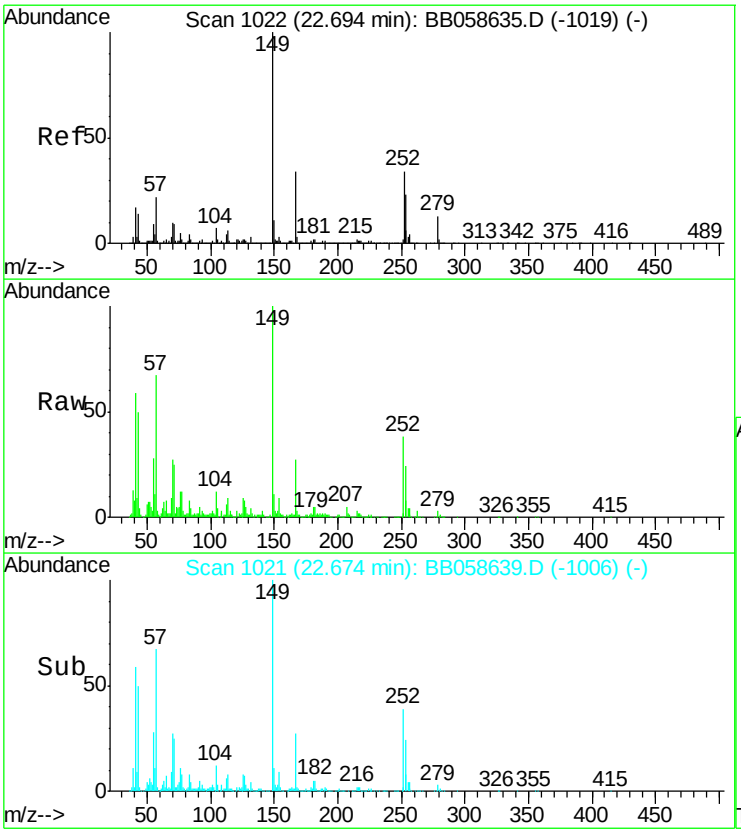
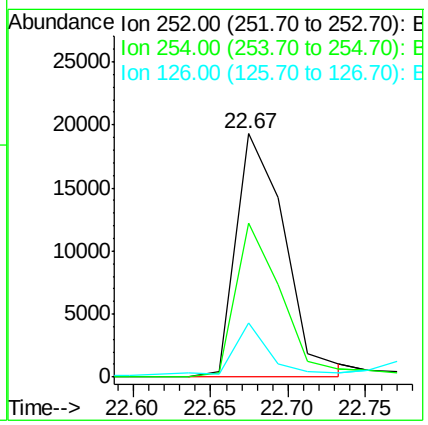
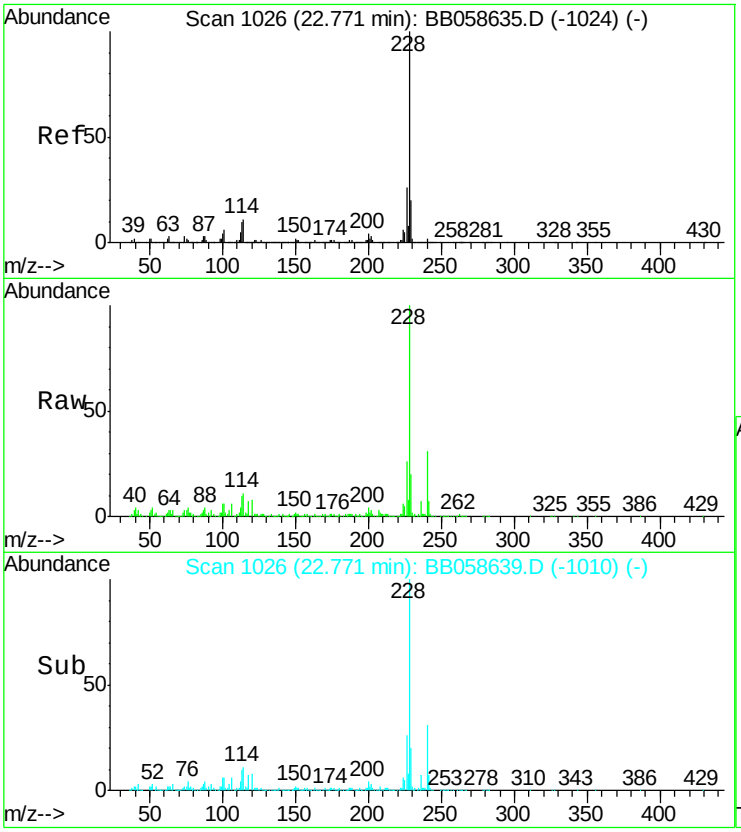


#79
3,3'-Dichlorobenzidine
Concen: 1.36 ng/ul
RT: 22.67 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:252 Resp: 42373

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.0	76.4
126	22.5	7.1	10.7#

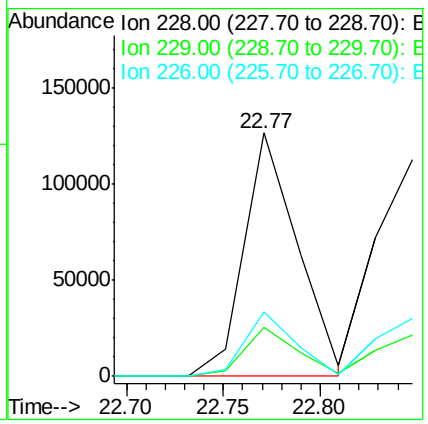




#80
Benzo(a)anthracene
Concen: 2.68 ng/ul
RT: 22.77 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:228 Resp: 241284

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	26.2	21.8	32.8



Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

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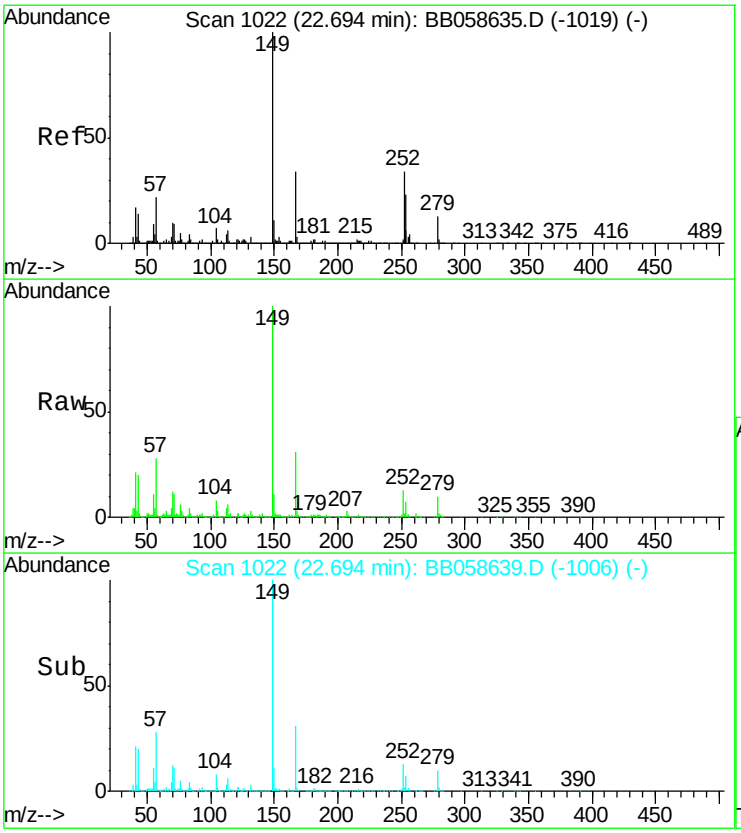
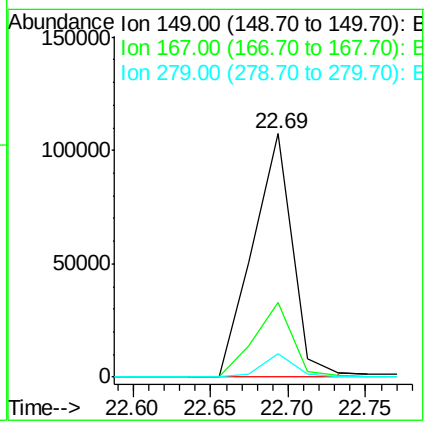
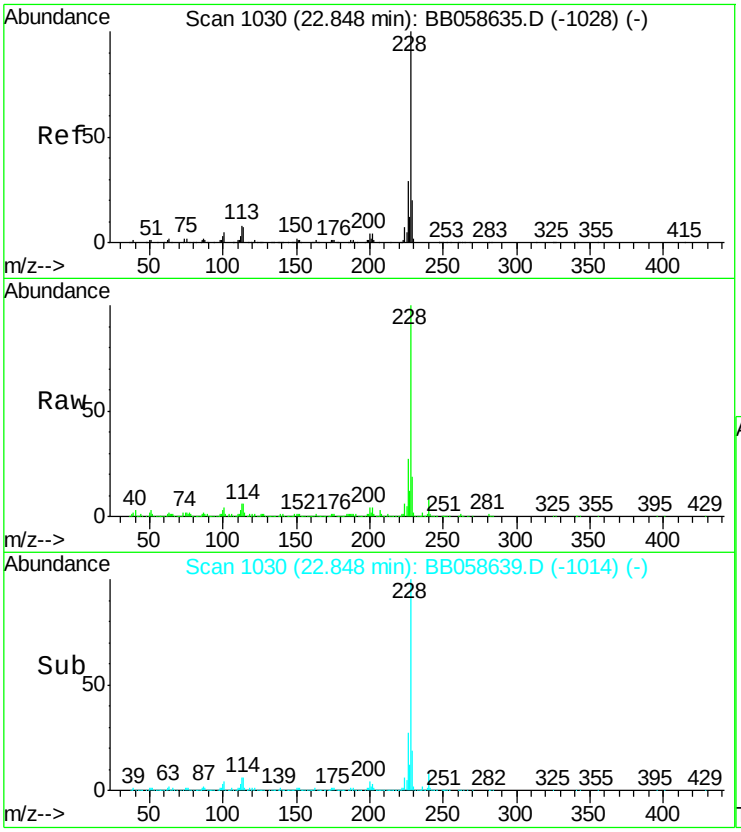


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.43 ng/ul
RT: 22.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:149 Resp: 193629

Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.2	34.8
279	9.9	4.1	6.1#

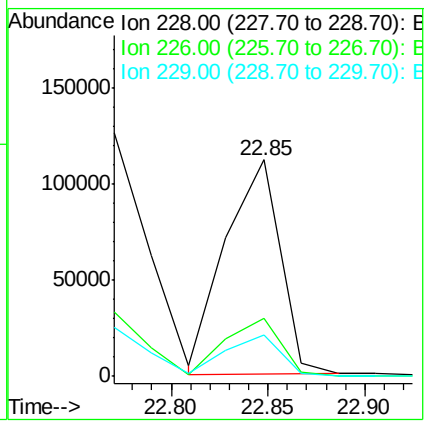




#82
Chrysene
Concen: 2.57 ng/ul
RT: 22.85 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:228 Resp: 216795

Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.4	35.2
229	19.1	15.5	23.3



Instrument :
BNA_B
ClientSampleId :
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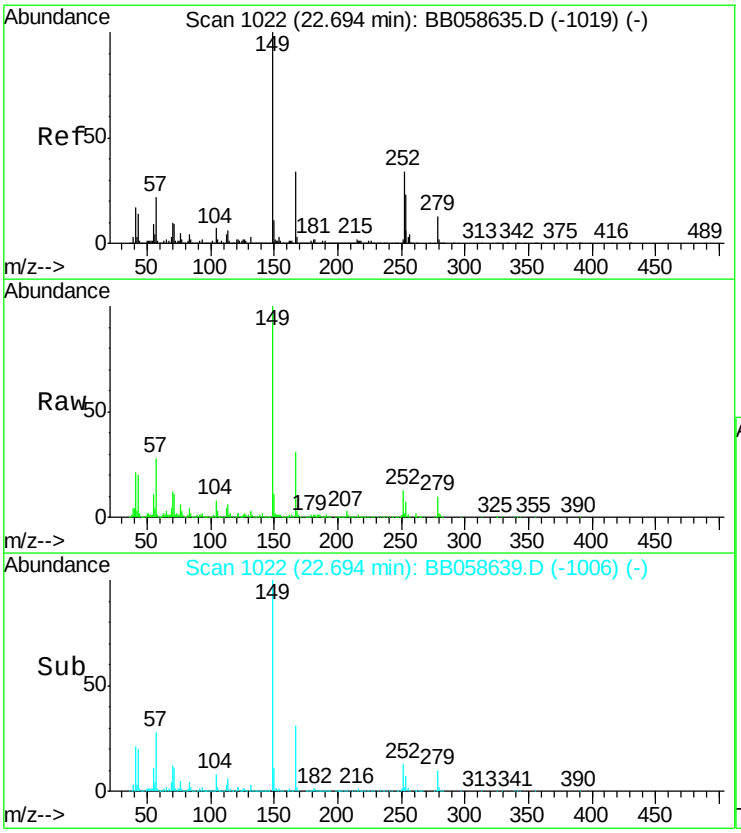
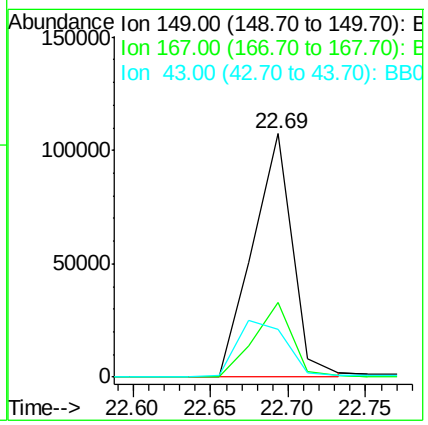
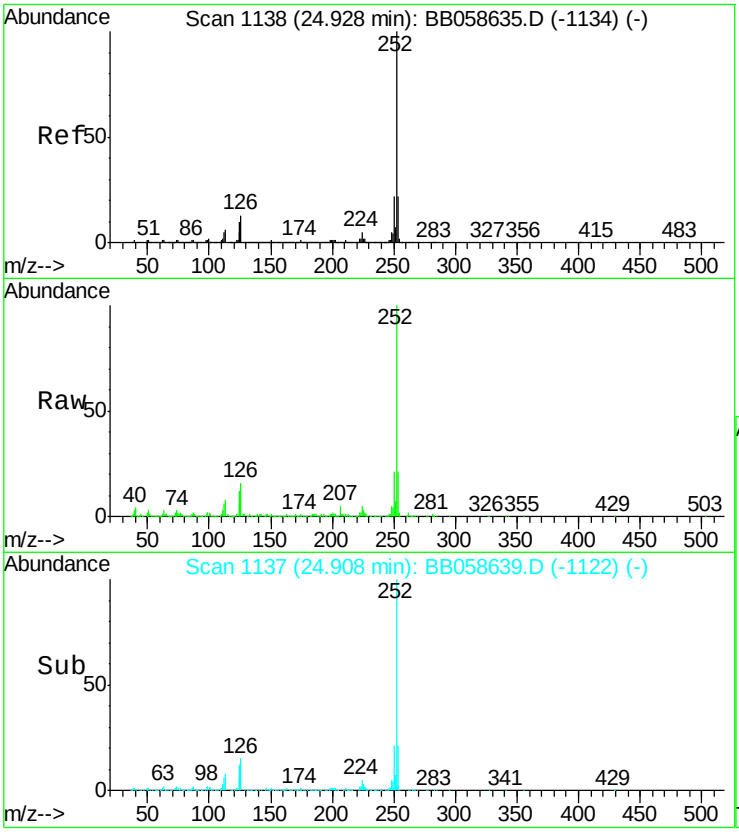


#84
Di-n-octyl phthalate
Concen: 2.86 ng/ul
RT: 22.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:149 Resp: 193629

Ion	Ratio	Lower	Upper
149	100		
167	30.6	1.3	1.9#
43	19.8	6.6	10.0#

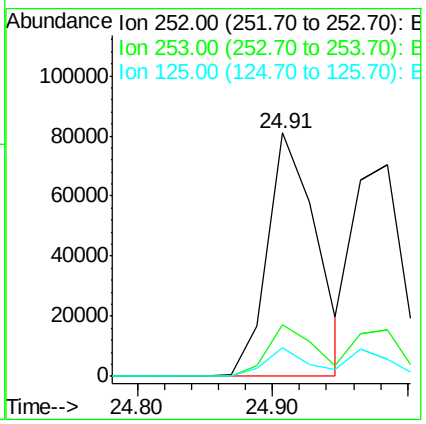




#85
Benzo(b)fluoranthene
Concen: 2.37 ng/ul m
RT: 24.91 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:252 Resp: 203115

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	11.6	5.8	8.8#



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ClientSampleId :
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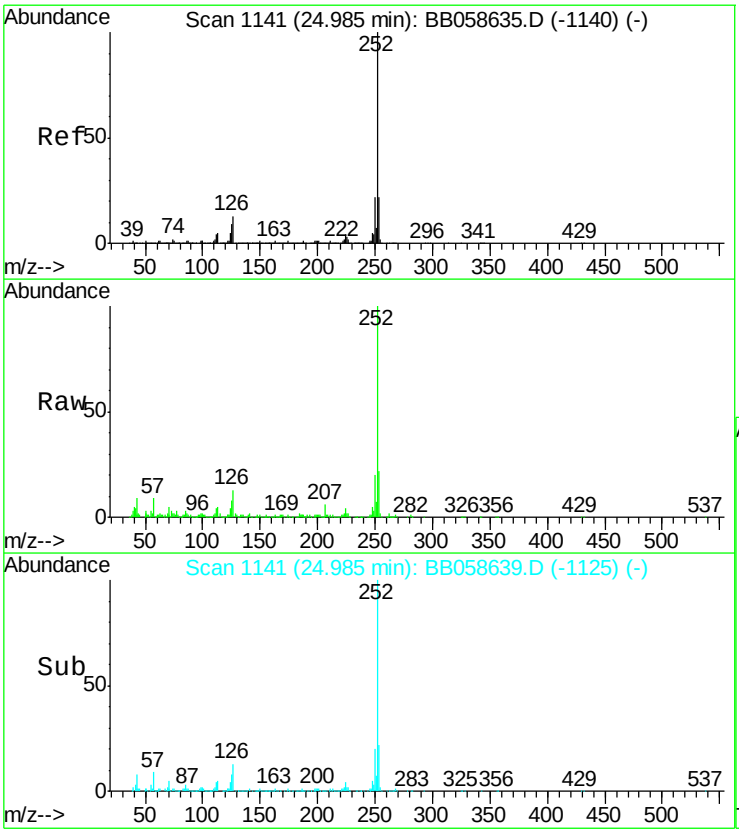
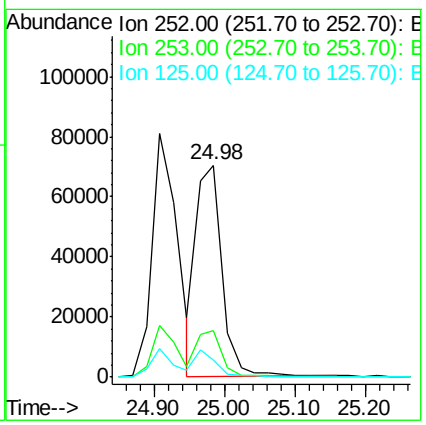
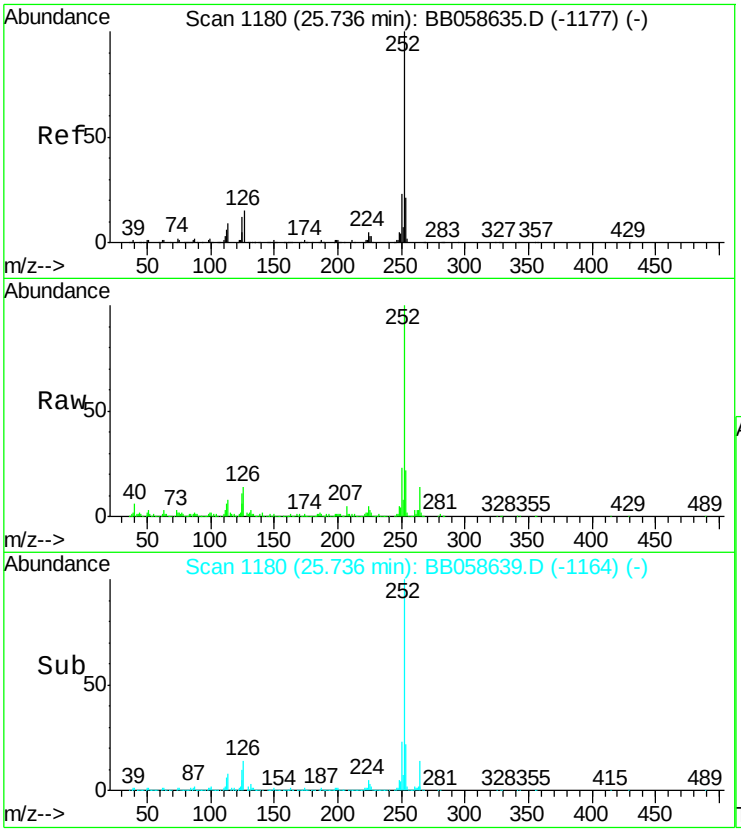


#86
Benzo(k)fluoranthene
Concen: 2.71 ng/ul
RT: 24.98 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:252 Resp: 180091

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.1	5.7	8.5





#88
Benzo(a)pyrene
Concen: 2.32 ng/ul
RT: 25.74 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:252 Resp: 167858

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.5	6.6	9.8#

Instrument :
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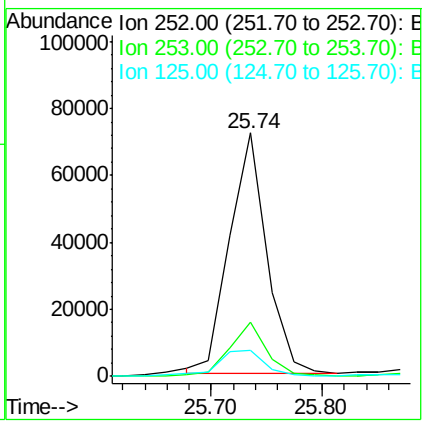
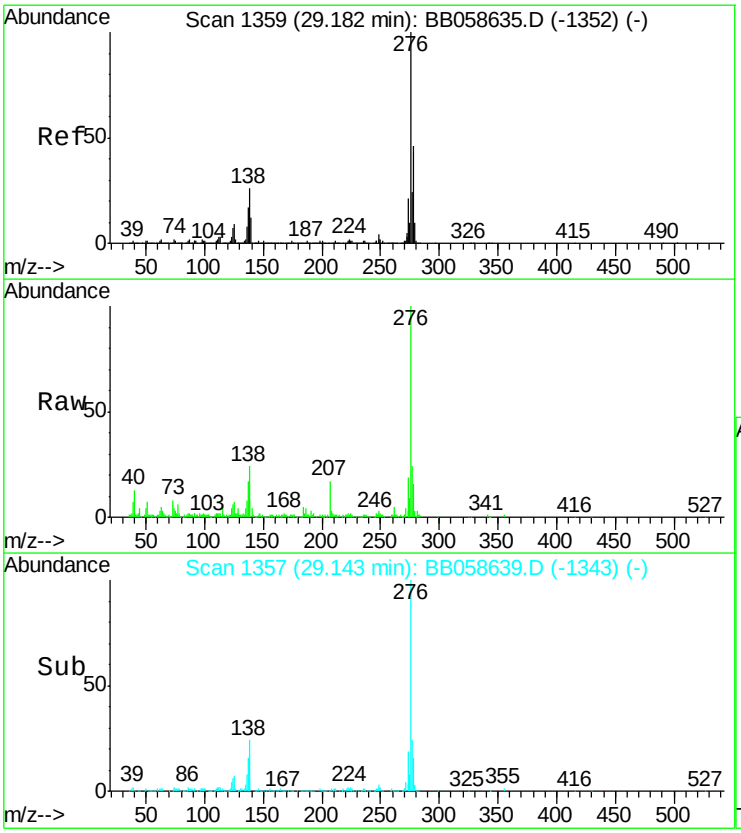
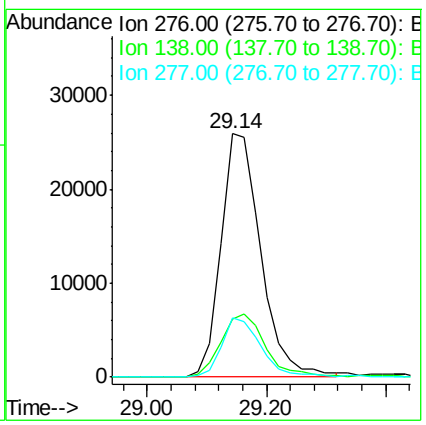


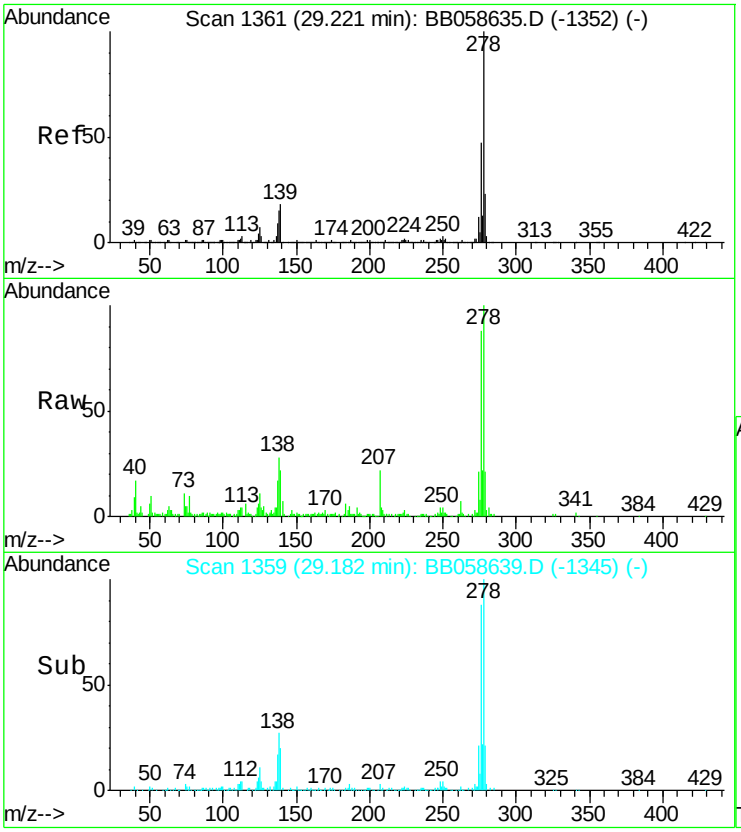


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.90 ng/ul
RT: 29.14 min Scan# 1357
Delta R.T. -0.04 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:276 Resp: 119911

Ion	Ratio	Lower	Upper
276	100		
138	23.8	13.9	20.9#
277	24.2	20.1	30.1

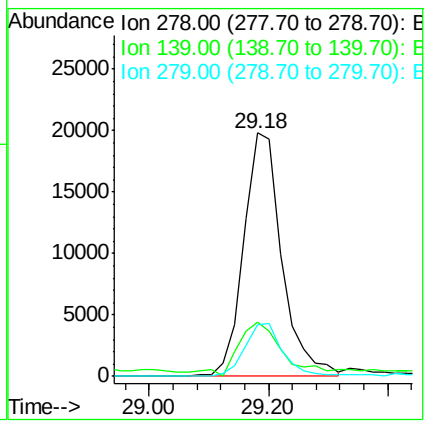




#90
Dibenzo(a,h)anthracene
Concen: 1.68 ng/ul
RT: 29.18 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:278 Resp: 87884

Ion	Ratio	Lower	Upper
278	100		
139	22.3	9.5	14.3#
279	21.4	19.1	28.7



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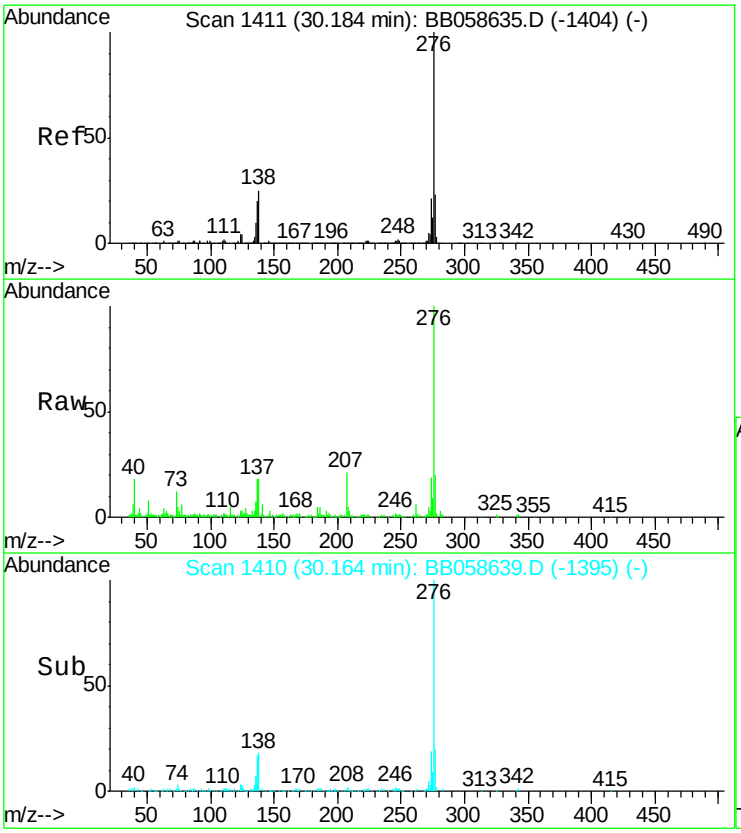

#91
Benzo(g,h,i)perylene
Concen: 1.98 ng/ul
RT: 30.16 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BB058639.D
Acq: 18 Oct 2016 13:32

Tgt Ion:276 Resp: 98591

Ion	Ratio	Lower	Upper
276	100		
138	17.9	13.5	20.3
277	20.0	19.3	28.9