Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101116\
Data File : BB058610.D
Acq On : 11 Oct 2016 18:03
Operator : UM/SJ
Sample : MDL-07-S
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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Quant Time: Oct 11 18:48:13 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 16:28:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	492901	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.62	136	1864678	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.59	164	1127149	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.44	188	1863133m	20.00	ng/ul	0.00
75) Chrysene-d12	22.81	240	1876855	20.00	ng/ul	0.00
83) Perylene-d12	25.95	264	1533624	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.63	96	71951	6.61	ng/uL	0.00
5) Phenol-d5	7.79	99	1034266	28.88	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.94	67	701947	29.26	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	1182176	31.83	ng/ul	-0.02
13) 4-Methylphenol-d8	9.43	113	872085	29.42	ng/ul	-0.02
19) Nitrobenzene-d5	9.89	128	608045	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	688245	33.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.24	165	934186	31.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.76	131	1214412	34.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.95	166	2442432	32.59	ng/ul	-0.02
46) Acenaphthylene-d8	15.26	160	2851021	32.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.78	143	486337	28.26	ng/ul	-0.02
57) Fluorene-d10	16.61	176	1952142	31.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.72	200	489987	24.77	ng/ul	-0.02
70) Anthracene-d10	18.53	188	2653381	31.84	ng/ul	0.00
76) Pyrene-d10	20.88	212	2965479	35.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.73	264	2315319	33.06	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.67	88	9419	0.87	ng/uL#	60
4) Benzaldehyde	7.73	77	56286	2.44	ng/ul	91
6) Phenol	7.83	94	97277	2.74	ng/ul#	69
8) Bis(2-Chloroethyl)ether	8.04	93	81239	2.78	ng/ul	90
10) 2-Chlorophenol	8.21	128	98181	2.78	ng/ul	97
11) 2-Methylphenol	9.16	108	76948	2.70	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	9.23	45	135559	2.63	ng/ul#	91
14) Acetophenone	9.52	105	124264	2.86	ng/ul#	75
15) N-Nitroso-di-n-propylamine	9.54	70	68971	2.69	ng/ul#	62
16) 4-Methylphenol	9.50	108	83155	2.70	ng/ul	90
17) Hexachloroethane	9.83	117	48579	2.84	ng/ul#	79
20) Nitrobenzene	9.93	77	104134	2.88	ng/ul#	83
21) Isophorone	10.49	82	191686	2.74	ng/ul#	93
23) 2-Nitrophenol	10.68	139	62292	2.88	ng/ul	95
24) 2,4-Dimethylphenol	10.76	107	99291	2.80	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.99	93	92645	2.75	ng/ul#	91
27) 2,4-Dichlorophenol	11.26	162	91343	3.10	ng/ul	88
28) Naphthalene	11.68	128	265321	2.99	ng/ul	99
30) 4-Chloroaniline	11.78	127	100197	2.99	ng/ul	91
31) Hexachlorobutadiene	12.03	225	59256	2.95	ng/ul	99
32) Caprolactam	12.58	113	25774	2.41	ng/ul	86
33) 4-Chloro-3-methylphenol	12.95	107	80227	2.73	ng/ul#	78
34) 2-Methylnaphthalene	13.34	142	182189	2.97	ng/ul	99

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Data File : BB058610.D
Acq On : 11 Oct 2016 18:03
Operator : UM/SJ
Sample : MDL-07-S
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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Quant Time: Oct 11 18:48:13 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 16:28:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	102082	2.95	ng/ul#	96
37) Hexachlorocyclopentadiene	13.72	237	38280	1.75	ng/ul#	90
38) 2,4,6-Trichlorophenol	13.97	196	59932	2.85	ng/ul	98
39) 2,4,5-Trichlorophenol	14.03	196	61722	2.77	ng/ul	99
40) 1,1'-Biphenyl	14.38	154	222891	2.95	ng/ul#	96
41) 2-Chloronaphthalene	14.41	162	176014	2.92	ng/ul	96
42) 2-Nitroaniline	14.61	65	58446	2.53	ng/ul#	77
44) Dimethylphthalate	15.01	163	221406	2.95	ng/ul#	95
45) 2,6-Dinitrotoluene	15.11	165	54728	2.89	ng/ul	93
47) Acenaphthylene	15.28	152	269498	3.14	ng/ul	100
48) 3-Nitroaniline	14.61	138	62814	2.54	ng/ul#	35
49) Acenaphthene	15.65	153	173876	2.95	ng/ul	92
50) 2,4-Dinitrophenol	15.67	184	17943	1.33	ng/ul#	54
52) 4-Nitrophenol	15.78	109	30945	2.21	ng/ul#	32
53) Dibenzofuran	15.99	168	255575	3.05	ng/ul	97
54) 2,4-Dinitrotoluene	15.93	165	72223	2.73	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	16.24	232	53249	2.73	ng/ul#	93
56) Diethylphthalate	16.42	149	237461	3.05	ng/ul#	91
58) Fluorene	16.67	166	204341	3.00	ng/ul	92
59) 4-Chlorophenyl-phenylether	16.65	204	103567	2.82	ng/ul#	85
60) 4-Nitroaniline	16.65	138	33738	1.73	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.74	198	49376	2.50	ng/ul	95
64) N-Nitrosodiphenylamine	16.86	169	166965	2.78	ng/ul	94
65) 4-Bromophenyl-phenylether	17.59	248	64761m	2.71	ng/ul	
66) Hexachlorobenzene	17.74	284	69958	2.92	ng/ul	97
67) Atrazine	17.86	200	59770	2.61	ng/ul#	88
68) Pentachlorophenol	18.09	266	34189	2.02	ng/ul	94
69) Phenanthrene	18.48	178	284031m	3.06	ng/ul	
71) Anthracene	18.57	178	294750	3.11	ng/ul	100
72) Carbazole	18.84	167	241968	3.06	ng/ul	98
73) Di-n-butylphthalate	19.42	149	454284	3.51	ng/ul	99
74) Fluoranthene	20.54	202	315121	3.34	ng/ul#	93
77) Pyrene	20.90	202	330897	3.37	ng/ul	98
78) Butylbenzylphthalate	21.81	149	178669	2.81	ng/ul#	94
79) 3,3'-Dichlorobenzidine	22.69	252	62541	1.89	ng/ul#	96
80) Benzo(a)anthracene	22.79	228	307183	3.21	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.71	149	235376	2.79	ng/ul#	93
82) Chrysene	22.87	228	281536	3.14	ng/ul	97
84) Di-n-octyl phthalate	22.71	149	235376	2.95	ng/ul#	69
85) Benzo(b)fluoranthene	24.96	252	263635	2.60	ng/ul	99
86) Benzo(k)fluoranthene	25.02	252	262376	3.34	ng/ul	97
88) Benzo(a)pyrene	25.79	252	235745	2.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.28	276	181327	2.43	ng/ul#	92
90) Dibenzo(a,h)anthracene	29.32	278	142816	2.31	ng/ul#	92
91) Benzo(g,h,i)perylene	30.30	276	146995	2.50	ng/ul	95

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

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Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101116\
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Acq On : 11 Oct 2016 18:03
Operator : UM/SJ
Sample : MDL-07-S
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 11 18:48:13 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 16:28:55 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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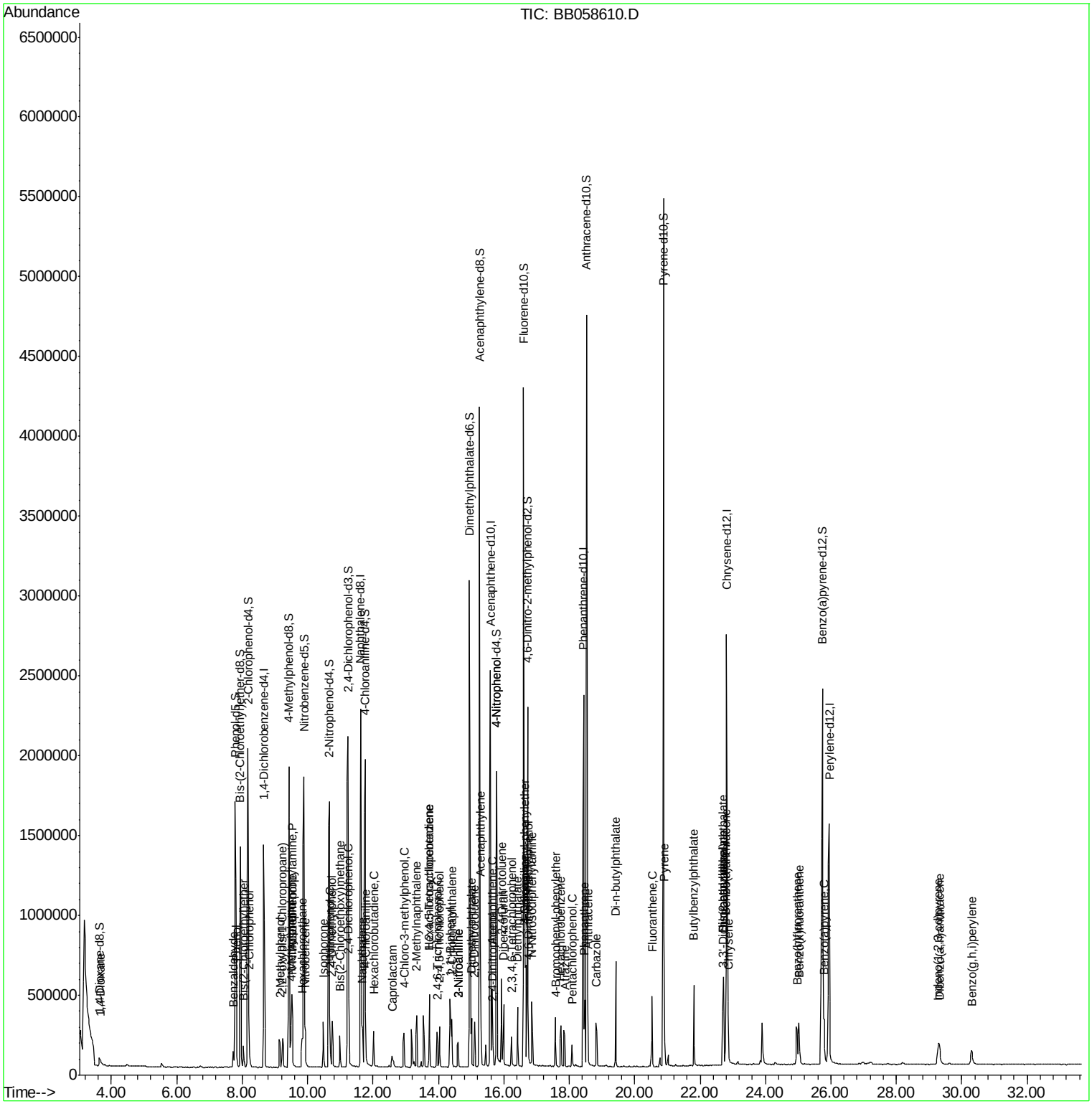
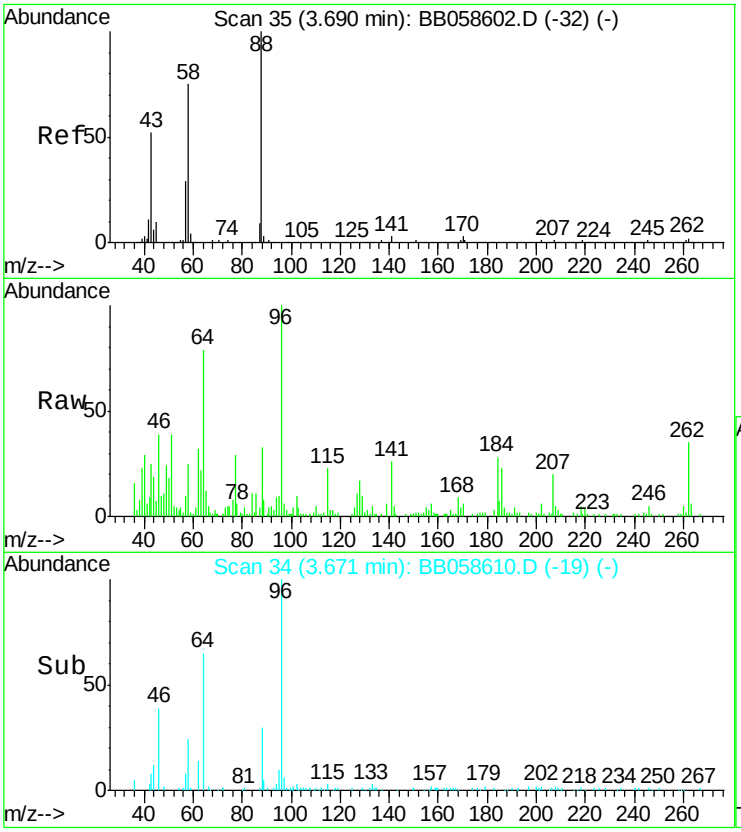
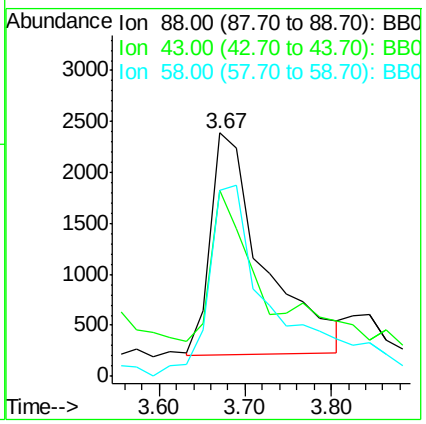




#2
1,4-Dioxane
Concen: 0.87 ng/uL
RT: 3.67 min Scan# 34
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 88 Resp: 9419

Ion	Ratio	Lower	Upper
88	100		
43	46.0	22.6	34.0#
58	107.2	57.3	85.9#



Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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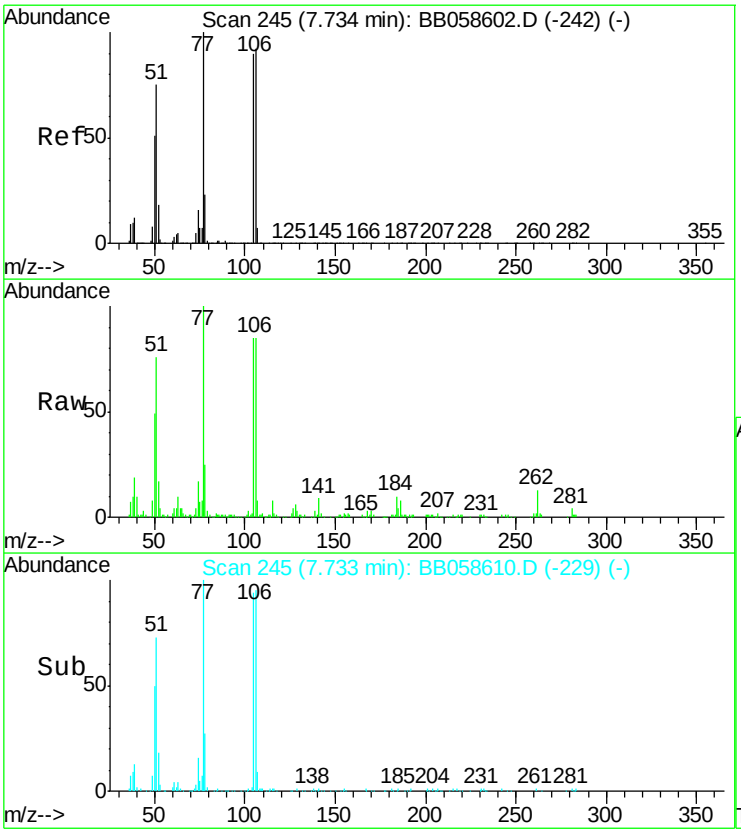
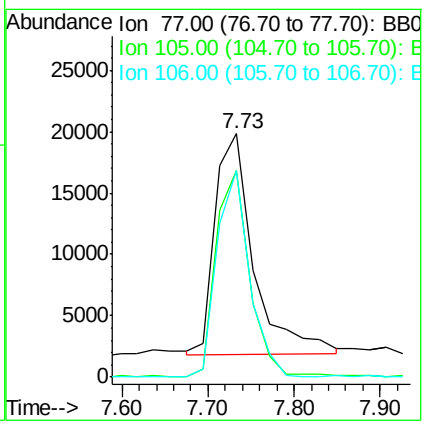
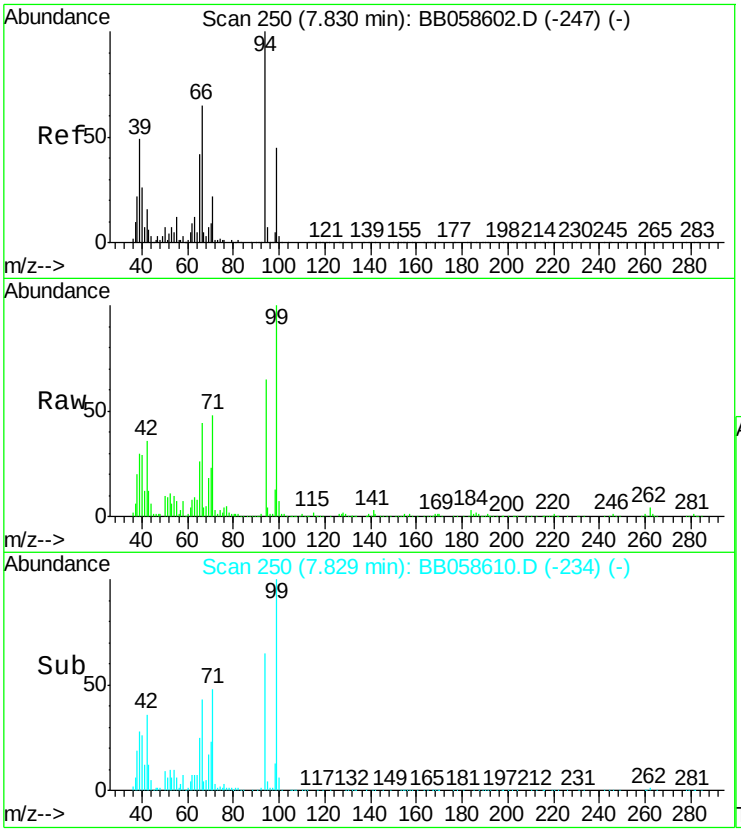


#4
Benzaldehyde
Concen: 2.44 ng/ul
RT: 7.73 min Scan# 245
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 77 Resp: 56286

Ion	Ratio	Lower	Upper
77	100		
105	84.6	76.9	115.3
106	84.9	71.8	107.8

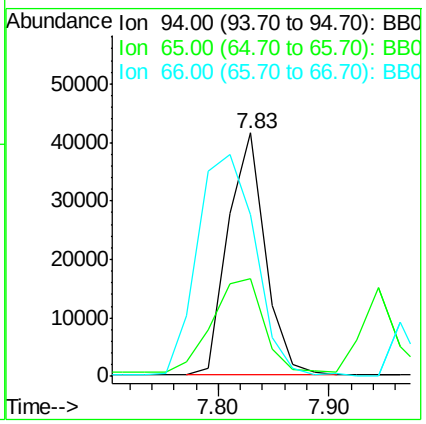




#6
Phenol
Concen: 2.74 ng/ul
RT: 7.83 min Scan# 250
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 94 Resp: 97277

Ion	Ratio	Lower	Upper
94	100		
65	40.0	23.9	35.9#
66	66.6	33.5	50.3#



Instrument :
BNA_B
ClientSampleId :
MDL-07-S

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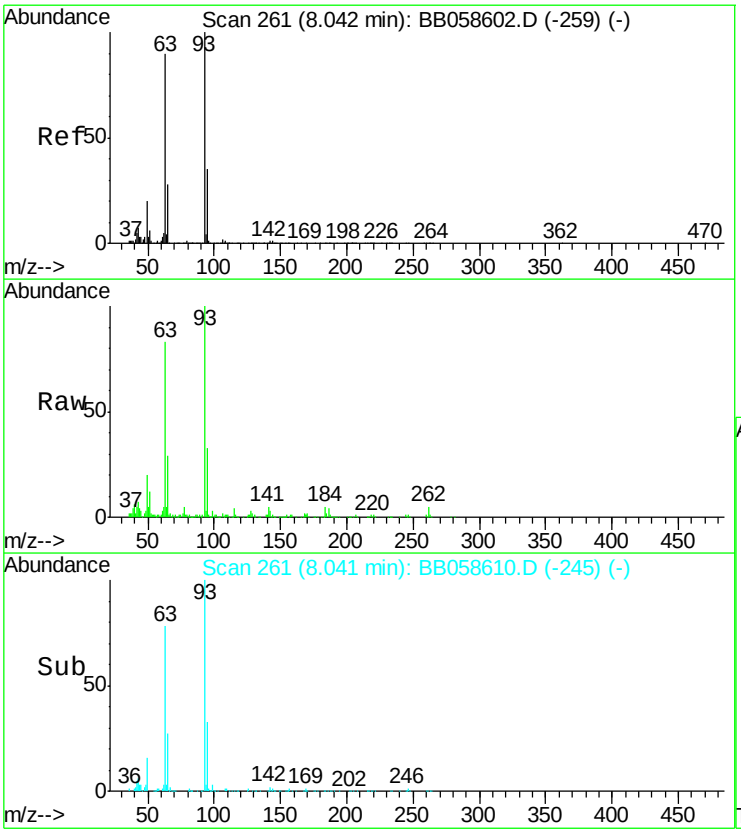
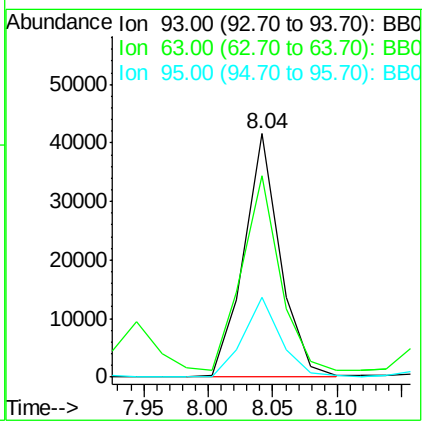
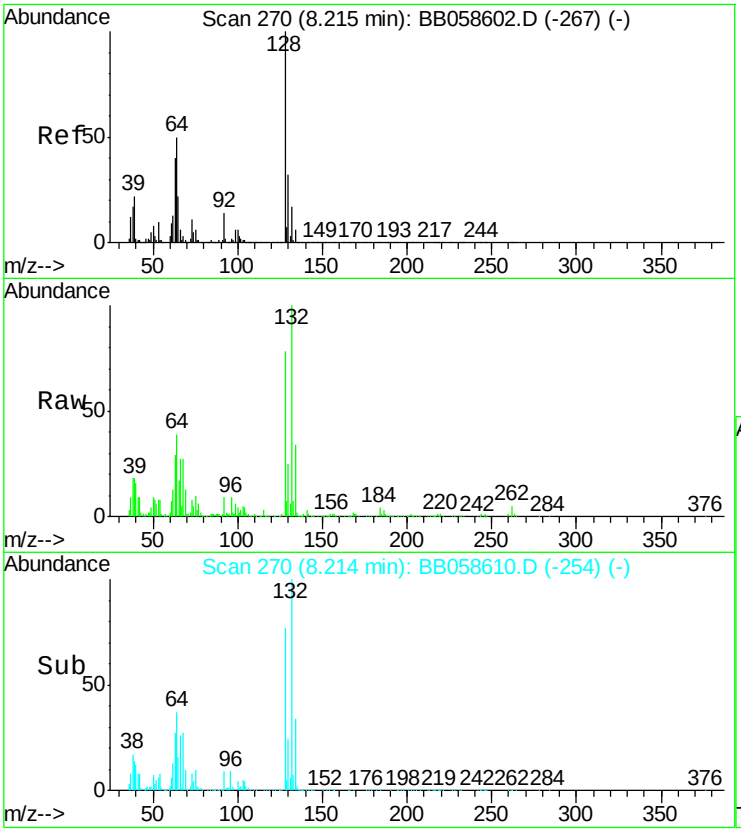


#8
Bis(2-Chloroethyl)ether
Concen: 2.78 ng/ul
RT: 8.04 min Scan# 261
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 93 Resp: 81239

Ion	Ratio	Lower	Upper
93	100		
63	82.6	57.3	85.9
95	32.8	25.1	37.7

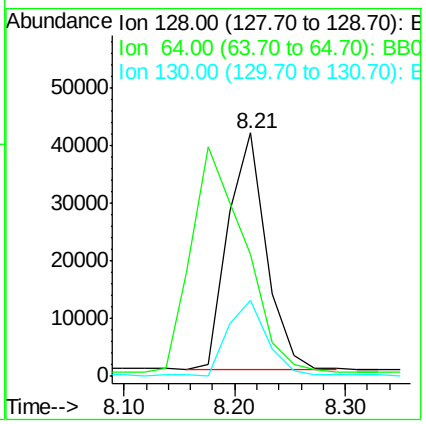




#10
2-Chlorophenol
Concen: 2.78 ng/ul
RT: 8.21 min Scan# 270
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:128 Resp: 98181

Ion	Ratio	Lower	Upper
128	100		
64	50.3	37.5	56.3
130	31.3	25.0	37.4



Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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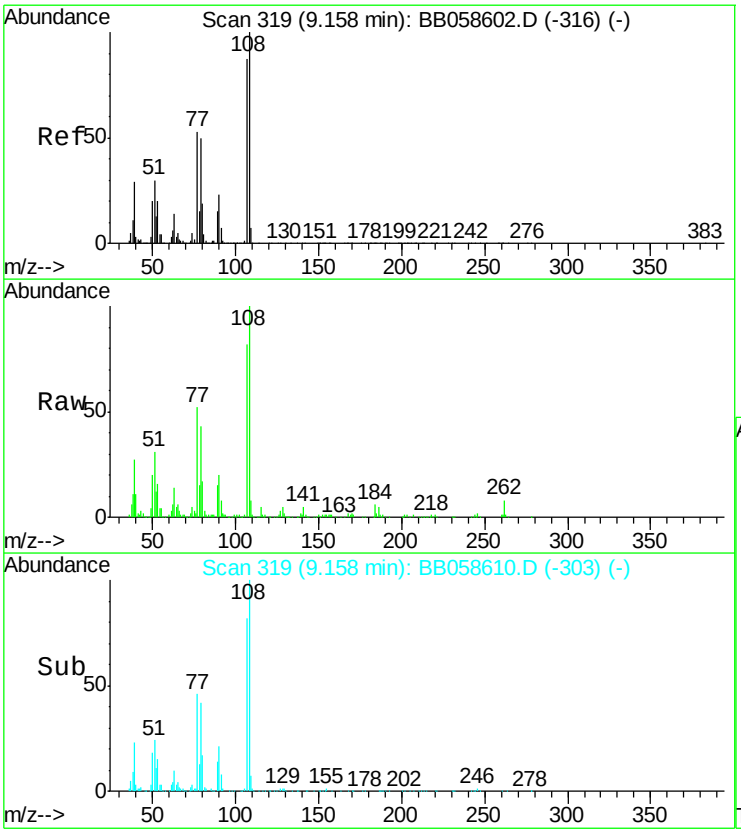
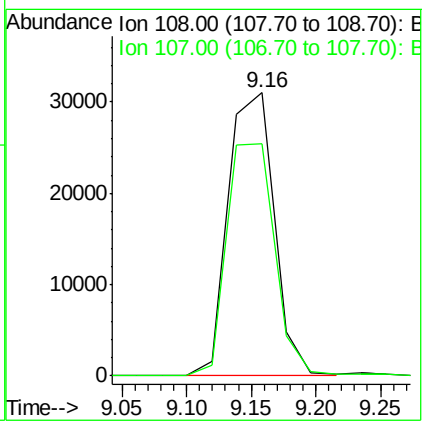
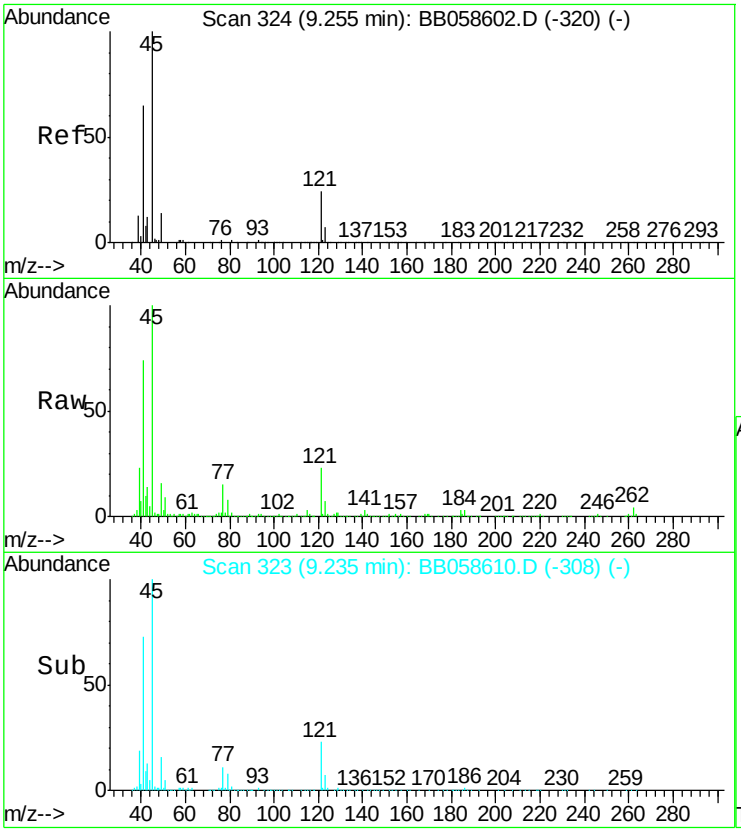


#11
2-Methylphenol
Concen: 2.70 ng/ul
RT: 9.16 min Scan# 319
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:108 Resp: 76948

Ion	Ratio	Lower	Upper
108	100		
107	82.1	71.8	107.6





#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.63 ng/ul
RT: 9.23 min Scan# 323
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 45 Resp: 135559

Ion	Ratio	Lower	Upper
45	100		
77	14.8	14.1	21.1
79	7.9	10.4	15.6#

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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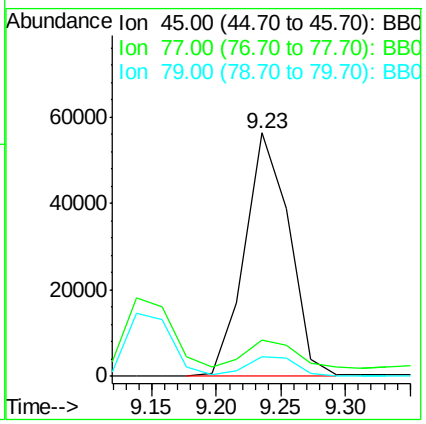
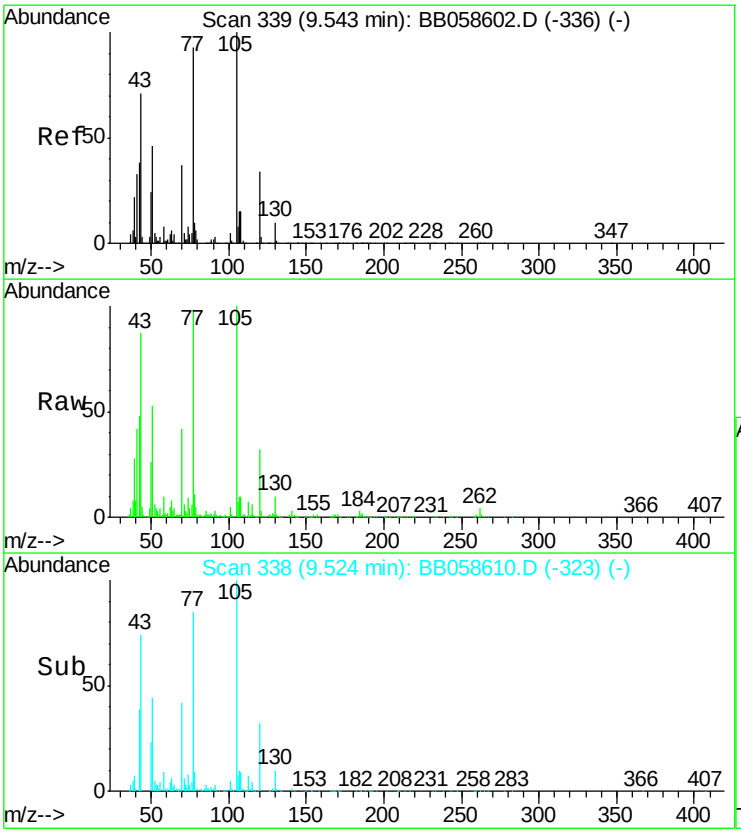
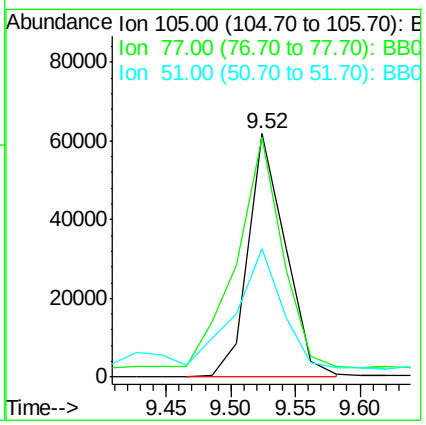


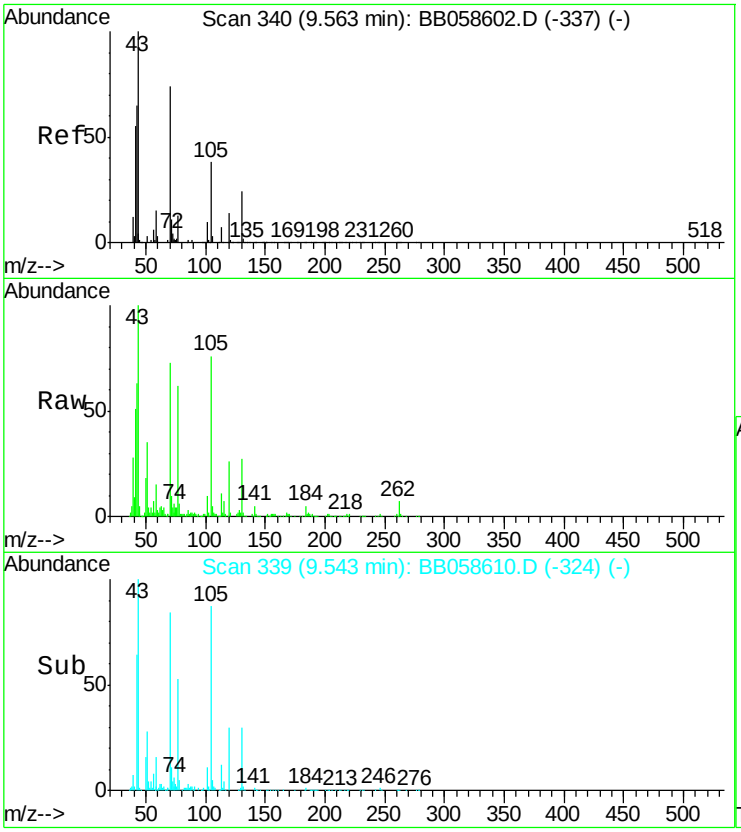


#14
Acetophenone
Concen: 2.86 ng/ul
RT: 9.52 min Scan# 338
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:105 Resp: 124264

Ion	Ratio	Lower	Upper
105	100		
77	98.2	65.9	98.9
51	52.8	22.2	33.2#

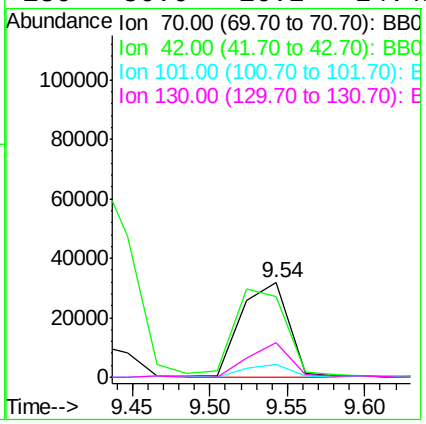




#15
N-Nitroso-di-n-propylamine
Concen: 2.69 ng/ul
RT: 9.54 min Scan# 339
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 70 Resp: 68971

Ion	Ratio	Lower	Upper
70	100		
42	86.0	43.4	65.2#
101	13.3	7.8	11.6#
130	36.6	16.2	24.4#



Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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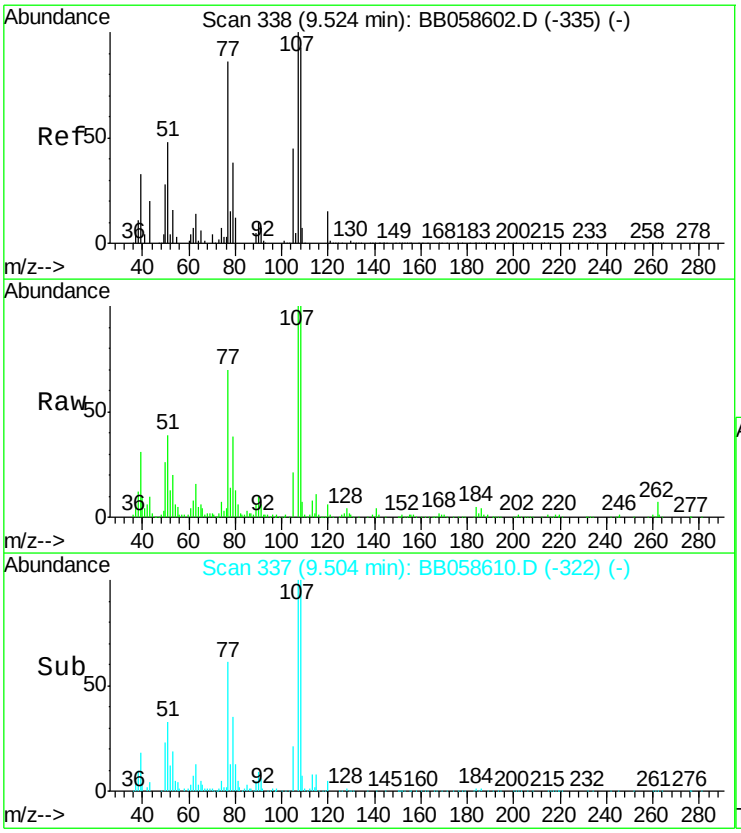
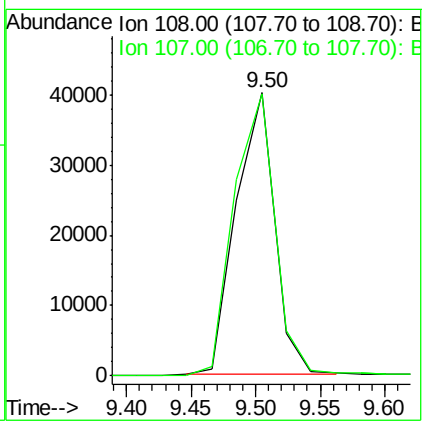
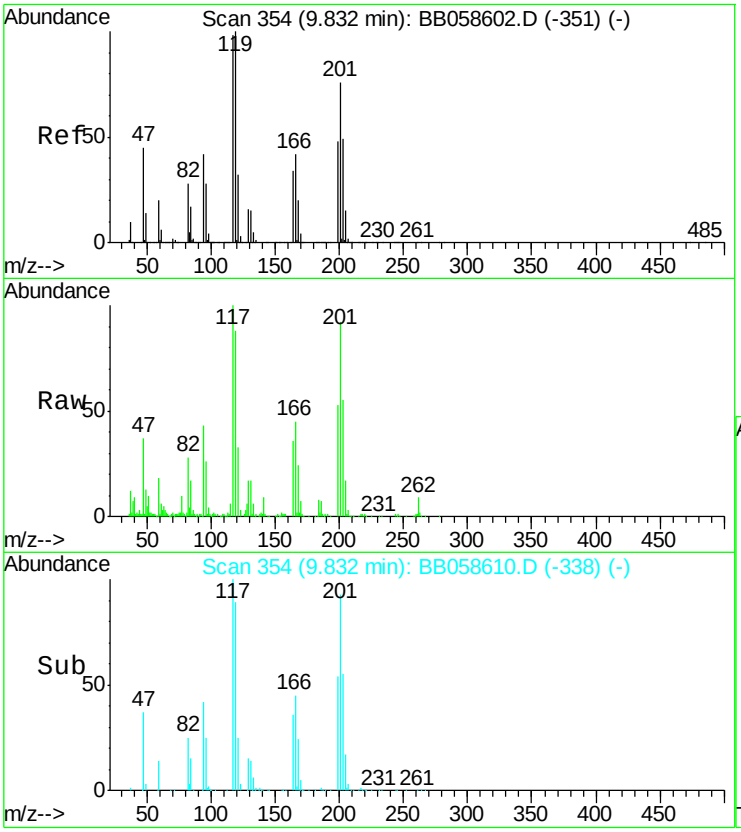


#16
4-Methylphenol
Concen: 2.70 ng/ul
RT: 9.50 min Scan# 337
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:108 Resp: 83155

Ion	Ratio	Lower	Upper
108	100		
107	99.7	87.8	131.8

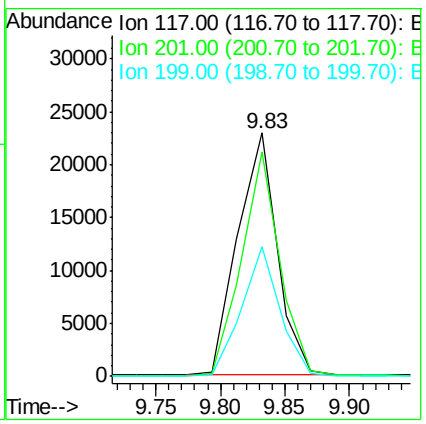




#17
Hexachloroethane
Concen: 2.84 ng/ul
RT: 9.83 min Scan# 354
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:117 Resp: 48579

Ion	Ratio	Lower	Upper
117	100		
201	92.0	90.3	135.5
199	53.4	58.5	87.7#



Instrument :
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ClientSampleId :
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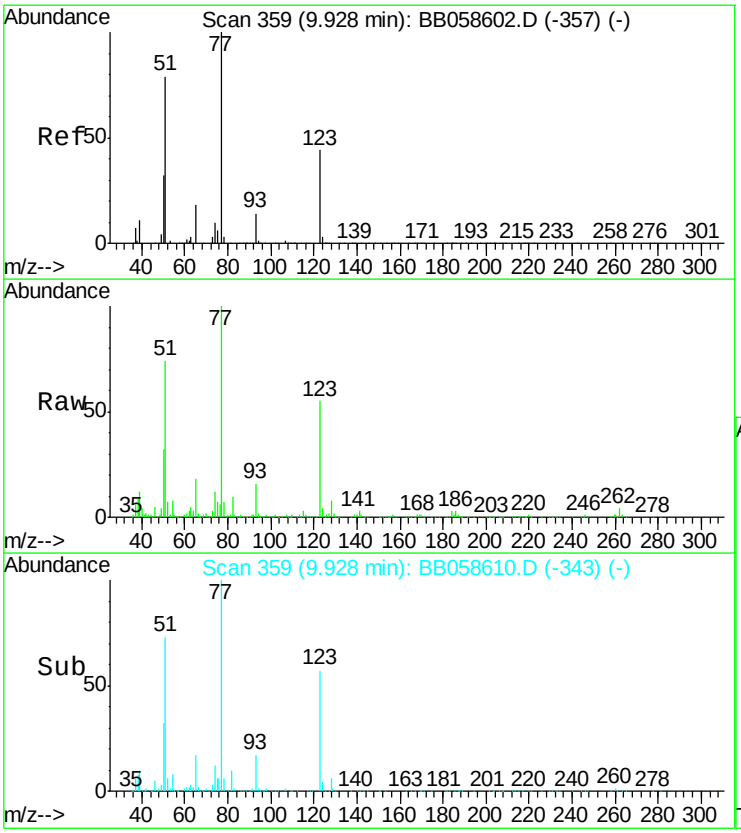
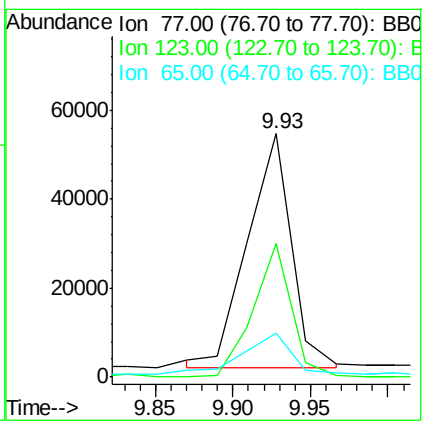
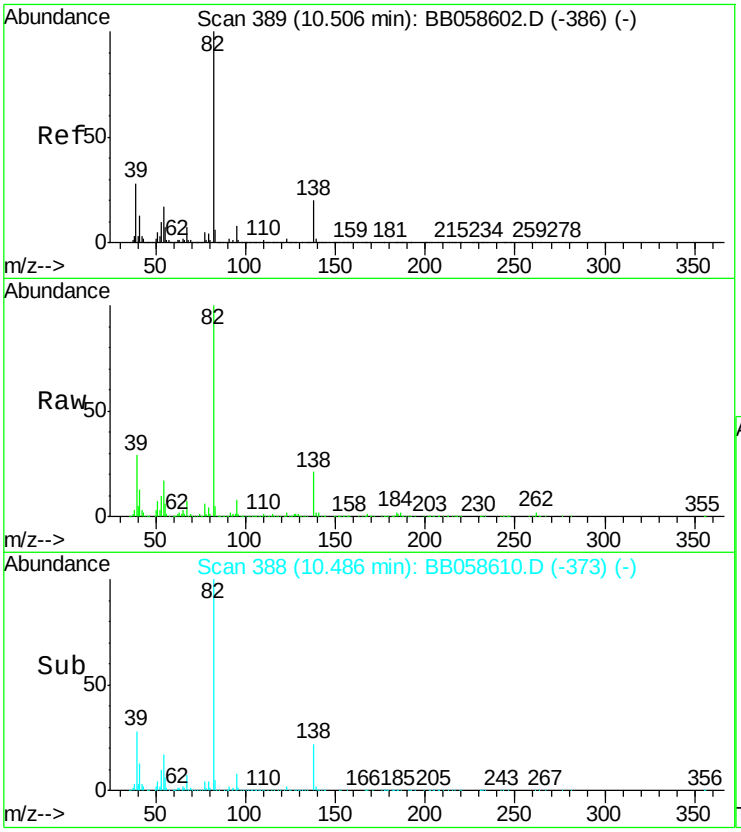


#20
Nitrobenzene
Concen: 2.88 ng/ul
RT: 9.93 min Scan# 359
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 77 Resp: 104134

Ion	Ratio	Lower	Upper
77	100		
123	54.8	34.2	51.4#
65	17.9	11.0	16.6#

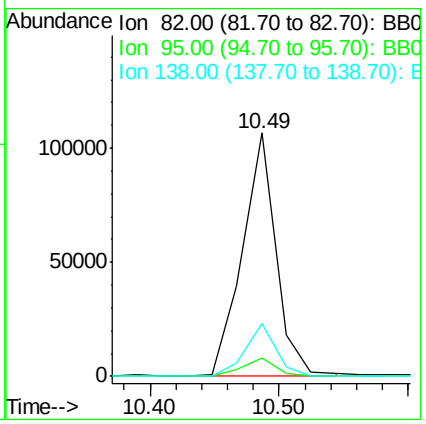




#21
Isophorone
Concen: 2.74 ng/ul
RT: 10.49 min Scan# 388
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 82 Resp: 191686

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.9	10.3
138	21.5	13.8	20.8#



Instrument :
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ClientSampleId :
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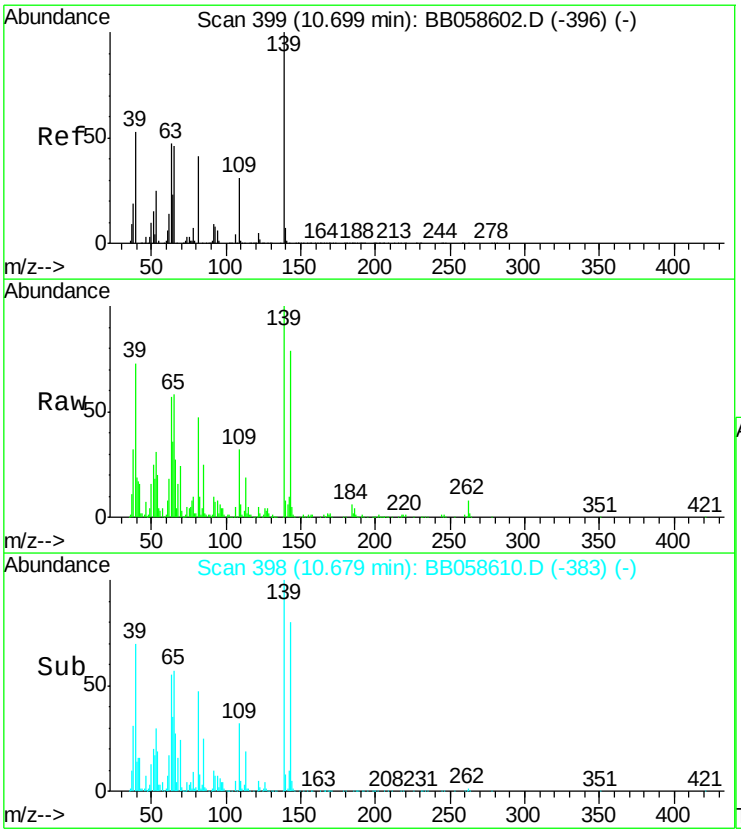
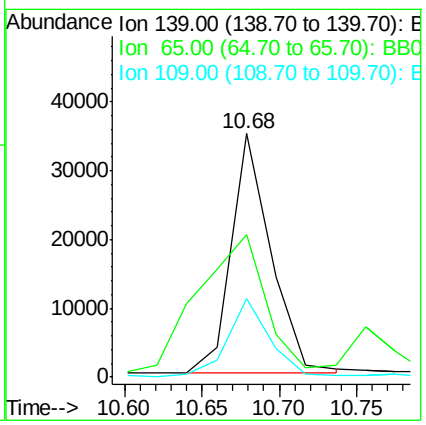
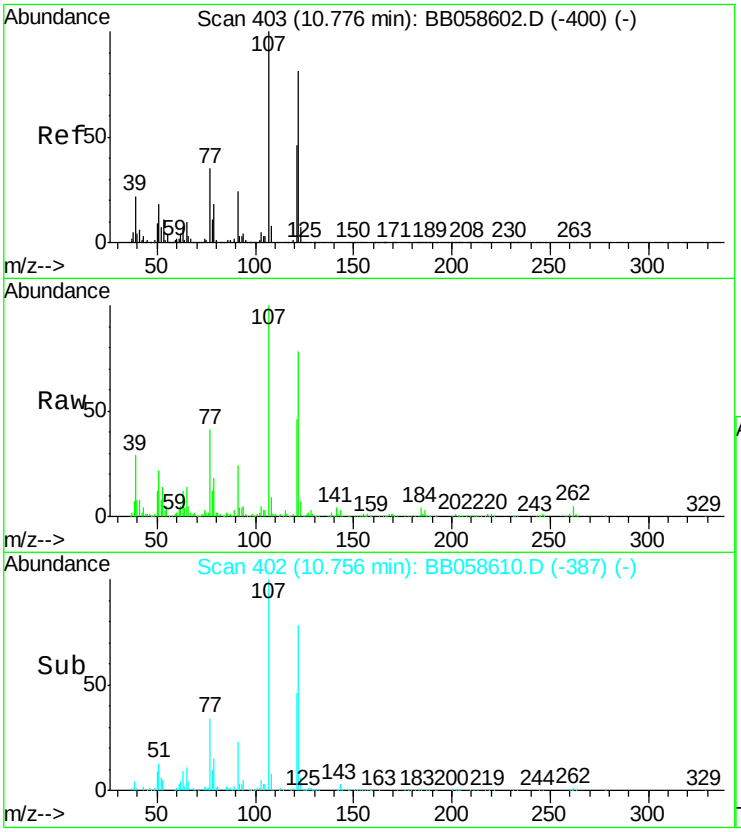


#23
2-Nitrophenol
Concen: 2.88 ng/ul
RT: 10.68 min Scan# 398
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:139 Resp: 62292

Ion	Ratio	Lower	Upper
139	100		
65	58.3	44.2	66.4
109	32.2	28.2	42.4

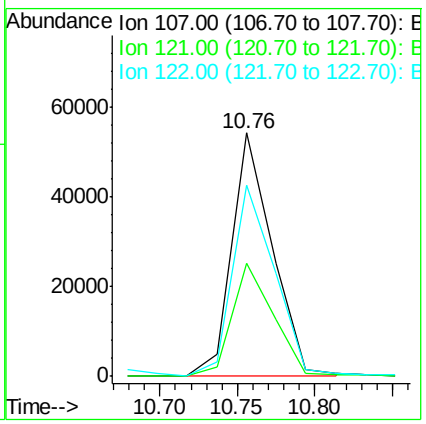




#24
2,4-Dimethylphenol
Concen: 2.80 ng/ul
RT: 10.76 min Scan# 402
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:107 Resp: 99291

Ion	Ratio	Lower	Upper
107	100		
121	46.4	37.1	55.7
122	78.5	62.8	94.2



Instrument :
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ClientSampleId :
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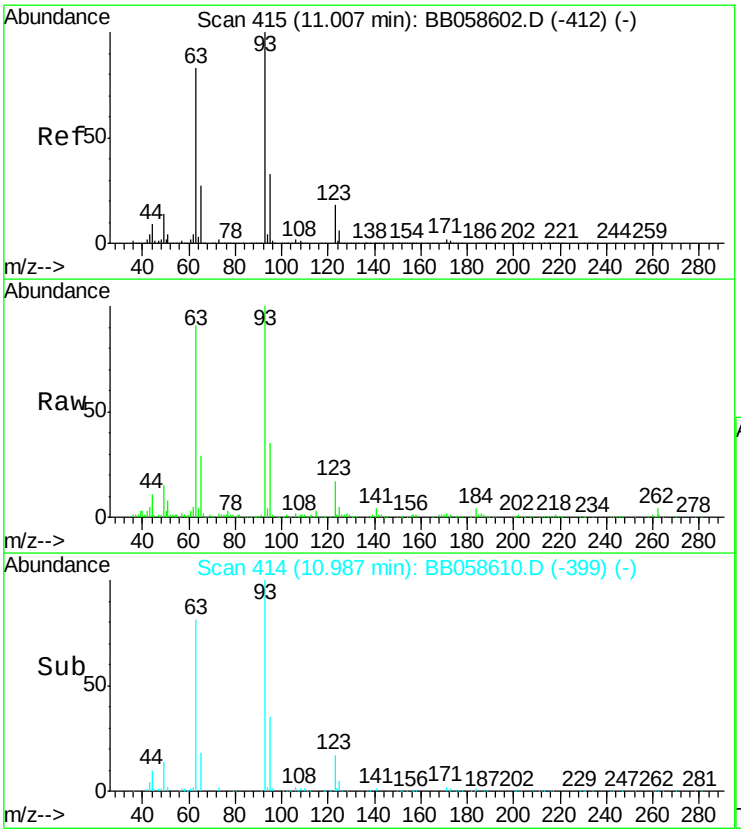
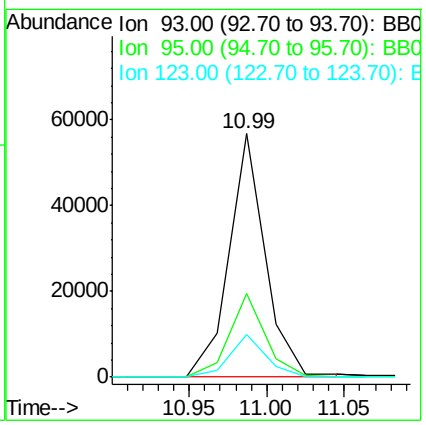
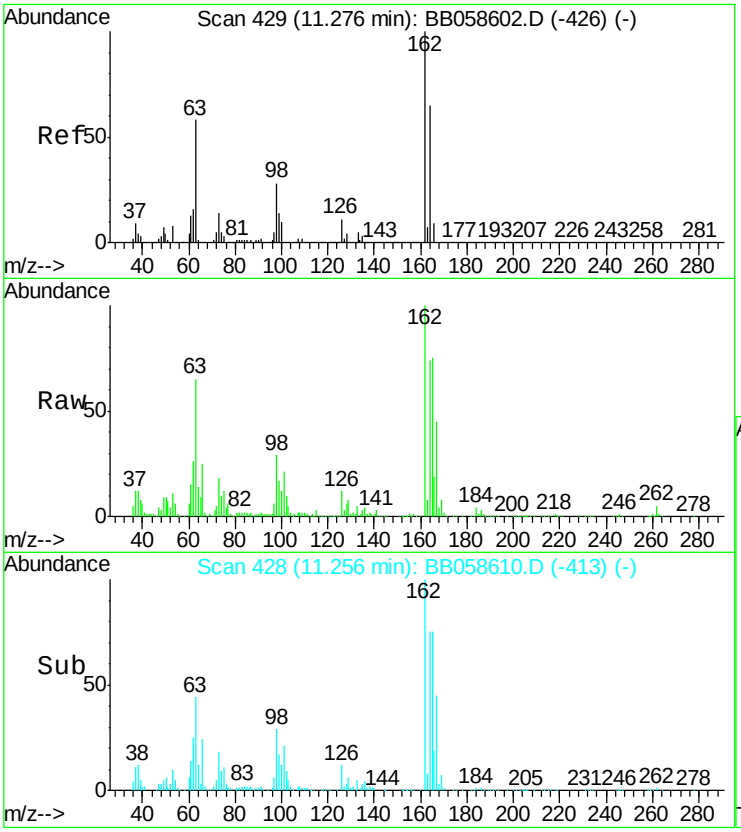


#25
Bis(2-Chloroethoxy)methane
Concen: 2.75 ng/ul
RT: 10.99 min Scan# 414
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 93 Resp: 92645

Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.4	38.0
123	17.4	8.3	12.5#

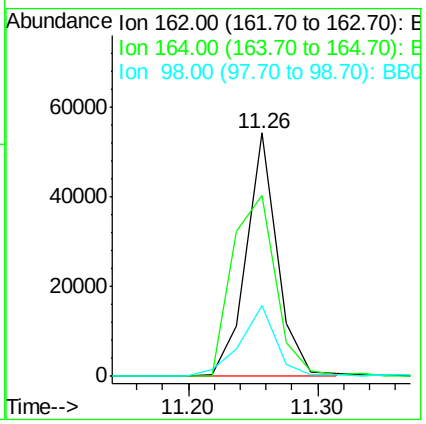




#27
2,4-Dichlorophenol
Concen: 3.10 ng/ul
RT: 11.26 min Scan# 428
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:162 Resp: 91343

Ion	Ratio	Lower	Upper
162	100		
164	74.5	51.6	77.4
98	28.9	28.4	42.6



Instrument :
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ClientSampleId :
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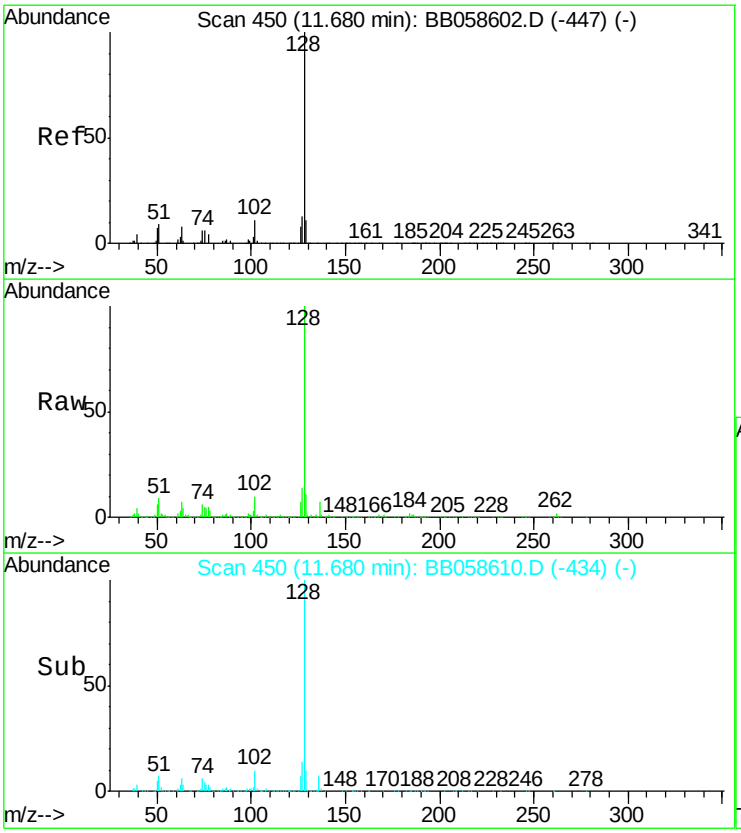
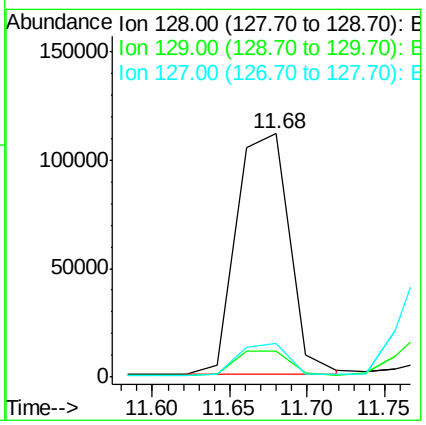
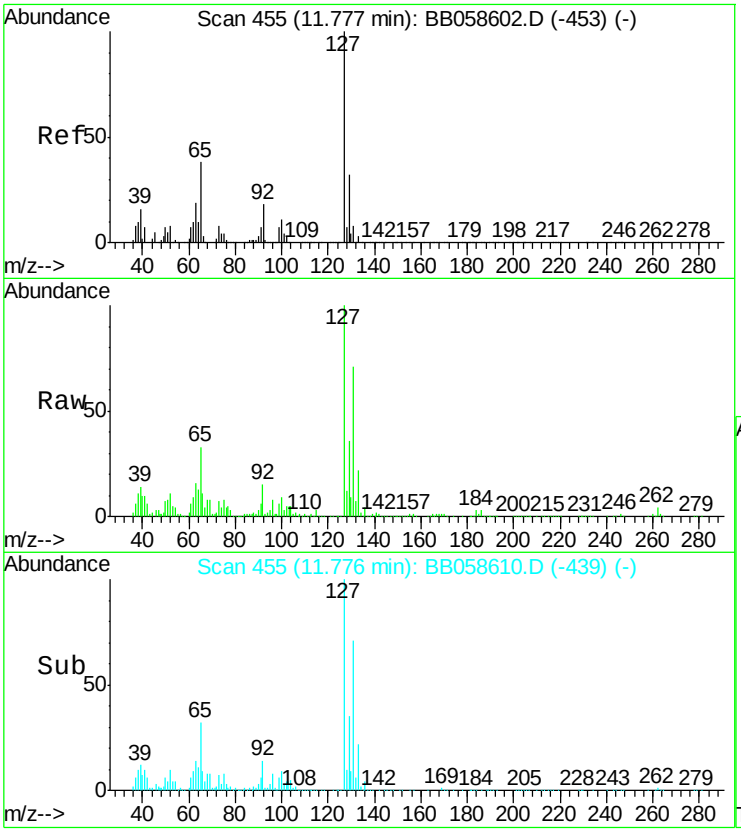


#28
Naphthalene
Concen: 2.99 ng/ul
RT: 11.68 min Scan# 450
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:128 Resp: 265321

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.0	10.6	15.8

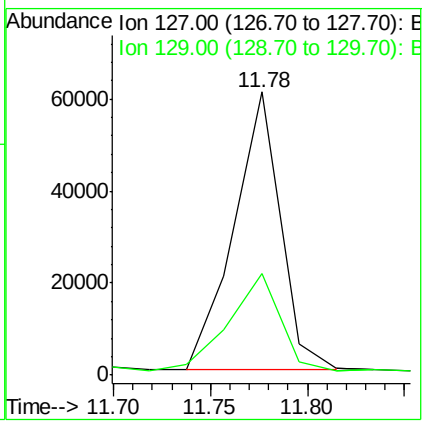




#30
4-Chloroaniline
Concen: 2.99 ng/ul
RT: 11.78 min Scan# 455
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:127 Resp: 100197

Ion	Ratio	Lower	Upper
127	100		
129	35.9	24.6	37.0



Instrument :
BNA_B
ClientSampleId :
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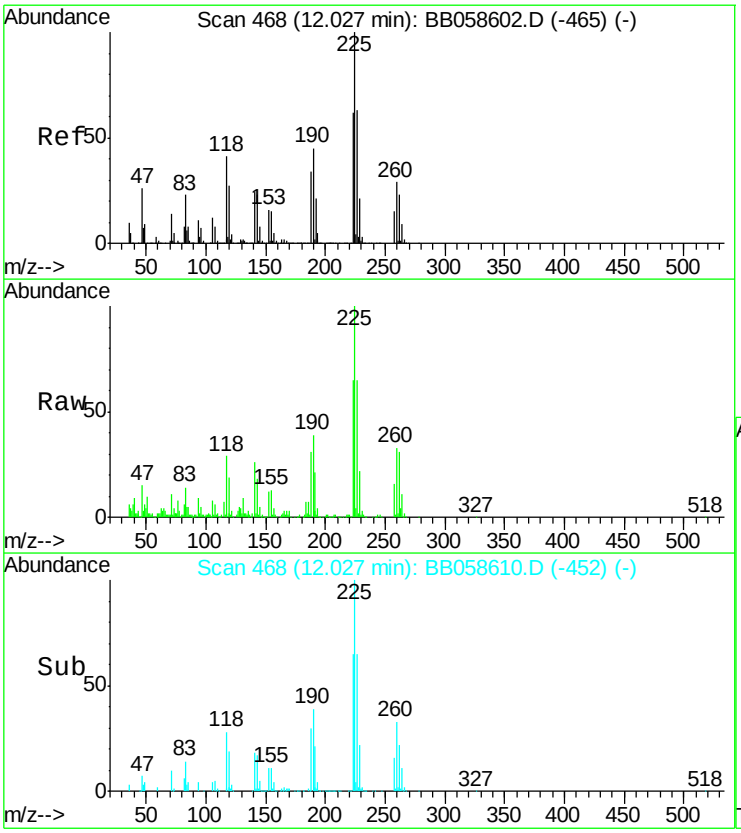
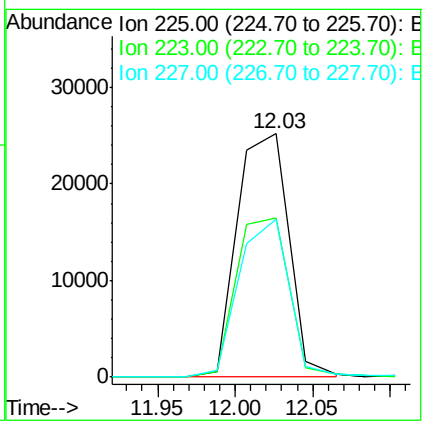
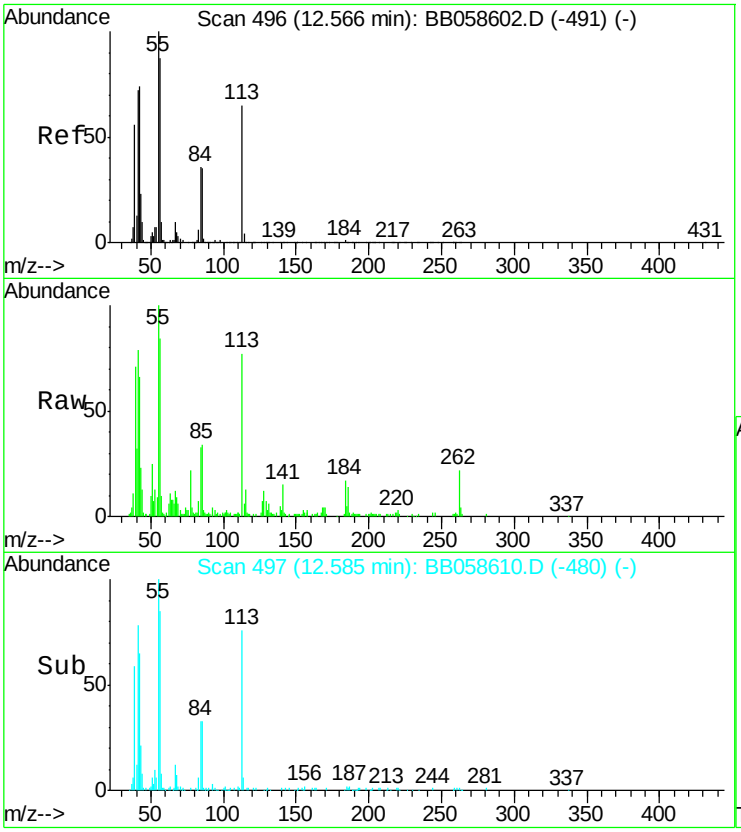


#31
Hexachlorobutadiene
Concen: 2.95 ng/ul
RT: 12.03 min Scan# 468
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:225 Resp: 59256

Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.2	76.8
227	65.0	52.5	78.7

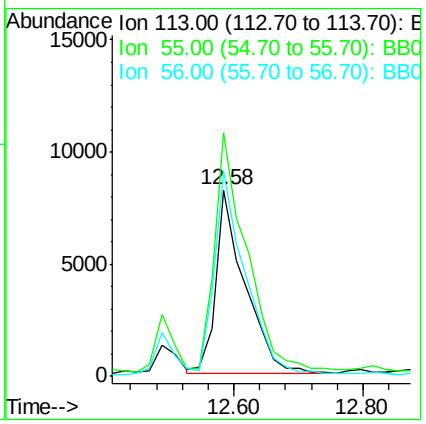




#32
Caprolactam
Concen: 2.41 ng/ul
RT: 12.58 min Scan# 497
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:113 Resp: 25774

Ion	Ratio	Lower	Upper
113	100		
55	130.6	121.9	182.9
56	110.0	97.4	146.0



Instrument :
BNA_B
ClientSampleId :
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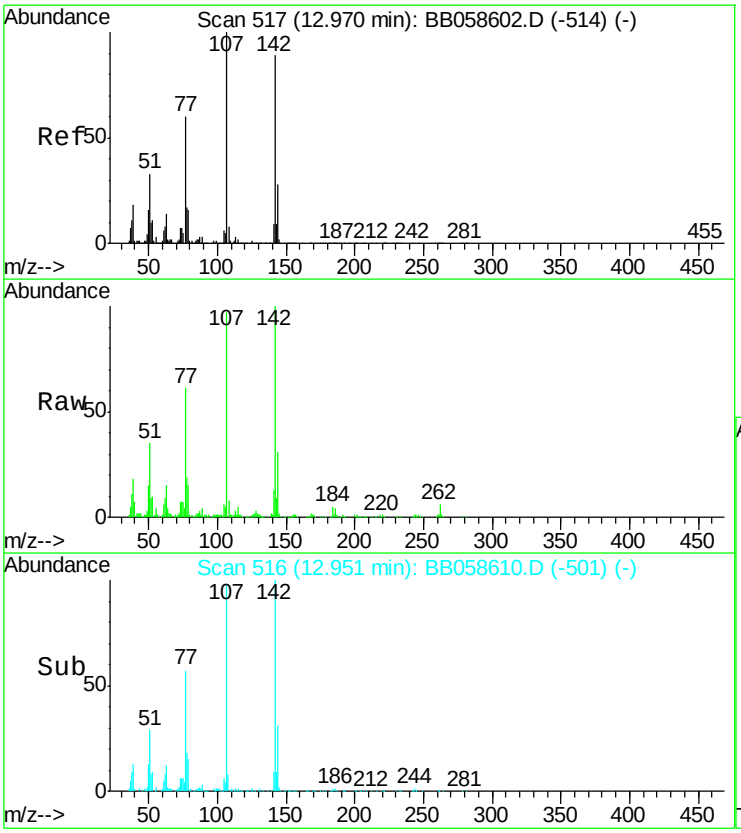
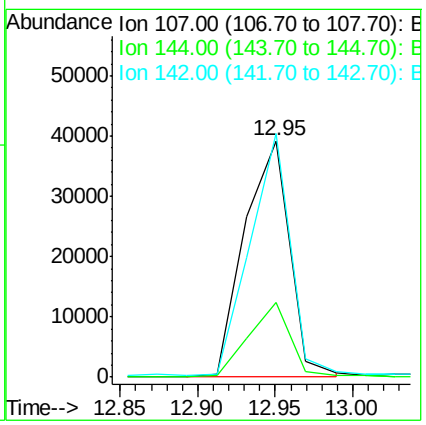
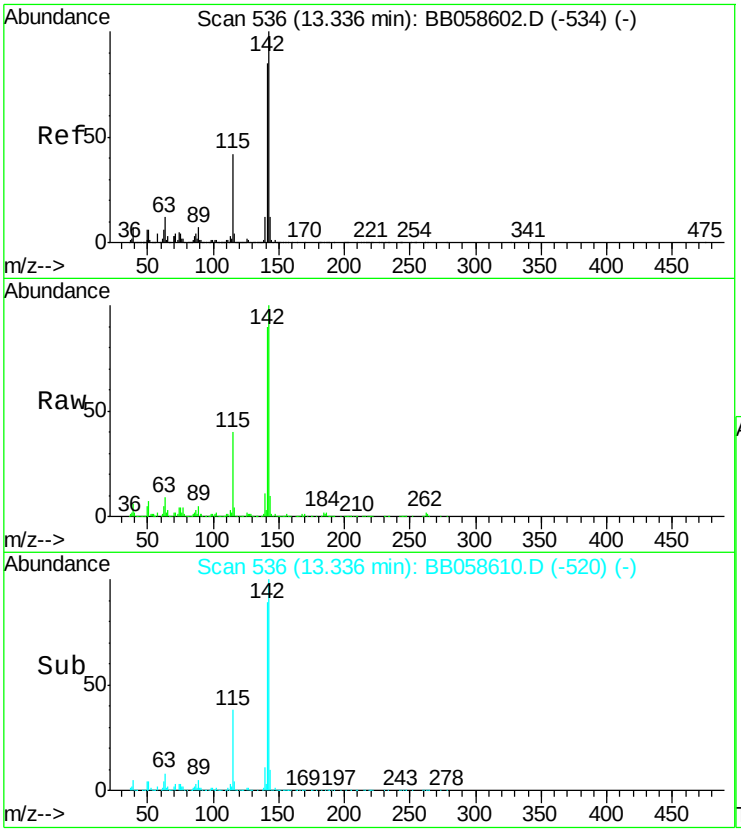


#33
4-Chloro-3-methylphenol
Concen: 2.73 ng/ul
RT: 12.95 min Scan# 516
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:107 Resp: 80227

Ion	Ratio	Lower	Upper
107	100		
144	31.9	21.1	31.7#
142	103.1	64.1	96.1#





#34
2-Methylnaphthalene
Concen: 2.97 ng/ul
RT: 13.34 min Scan# 536
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:142 Resp: 182189

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9

Instrument :
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ClientSampleId :
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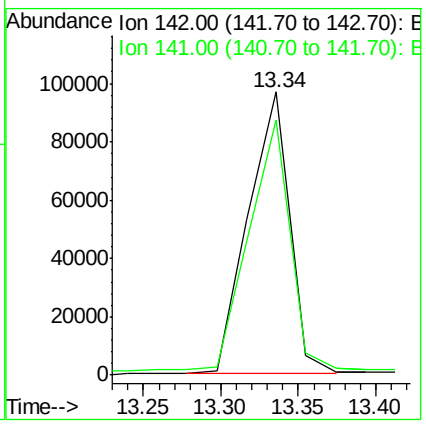
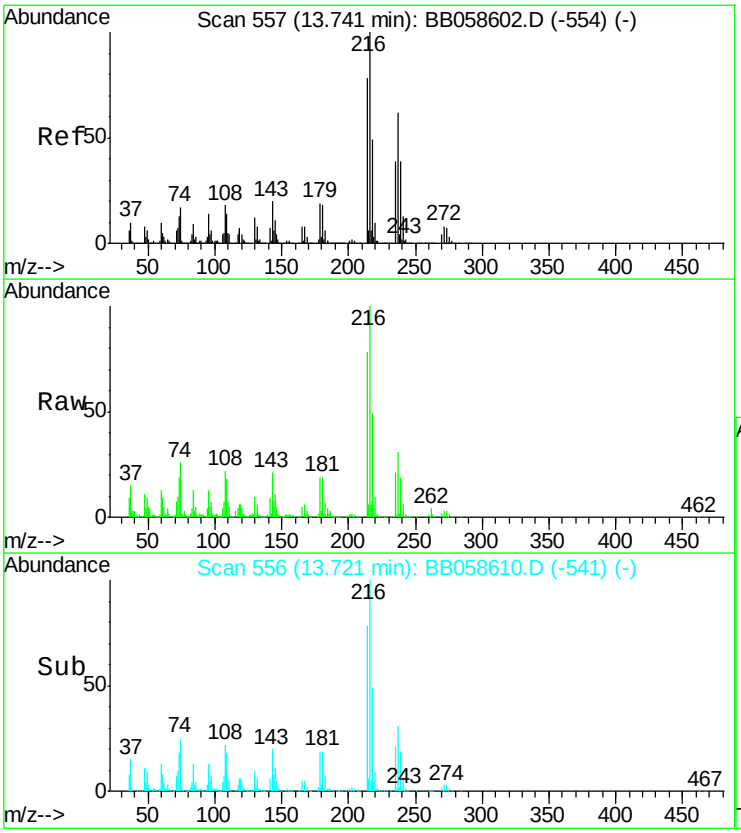
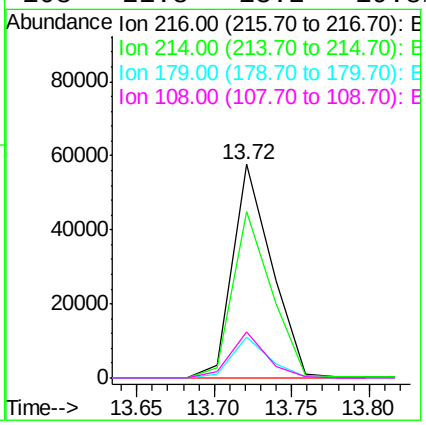


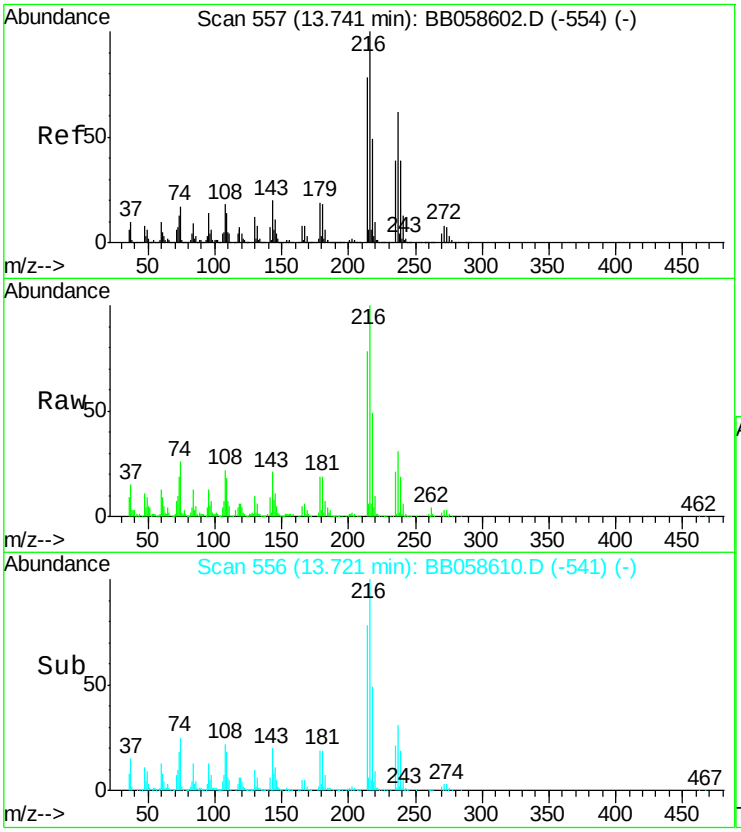


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.95 ng/ul
RT: 13.72 min Scan# 556
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:216 Resp: 102082

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.8	97.2
179	19.5	16.7	25.1
108	21.8	13.2	19.8#

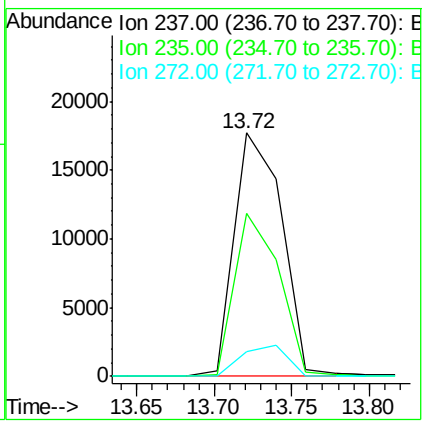




#37
Hexachlorocyclopentadiene
Concen: 1.75 ng/ul
RT: 13.72 min Scan# 556
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:237 Resp: 38280

Ion	Ratio	Lower	Upper
237	100		
235	70.3	49.6	74.4
272	9.9	10.4	15.6#



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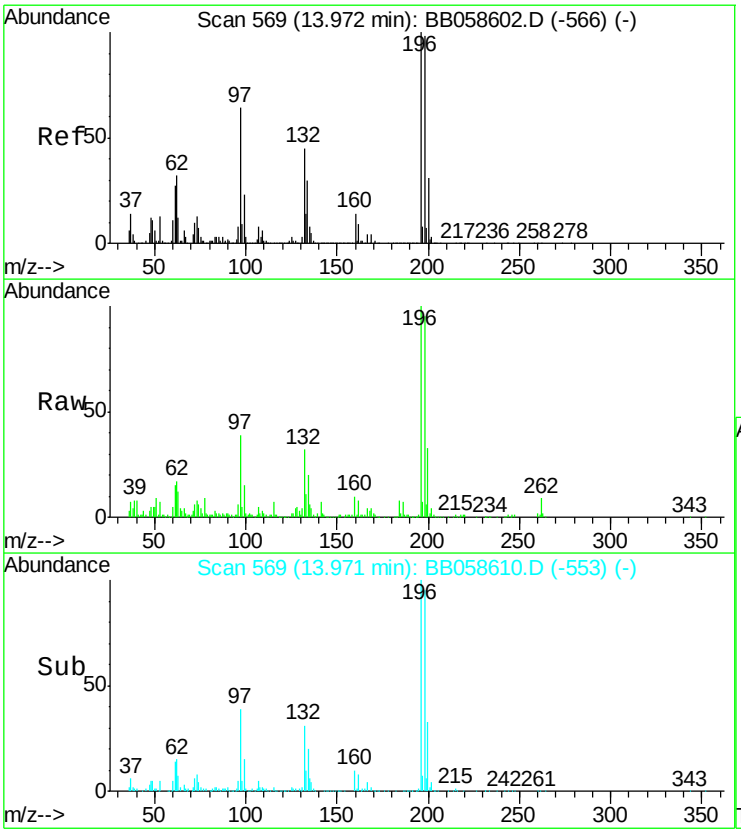
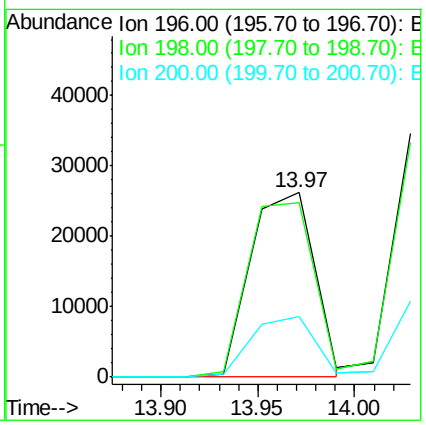
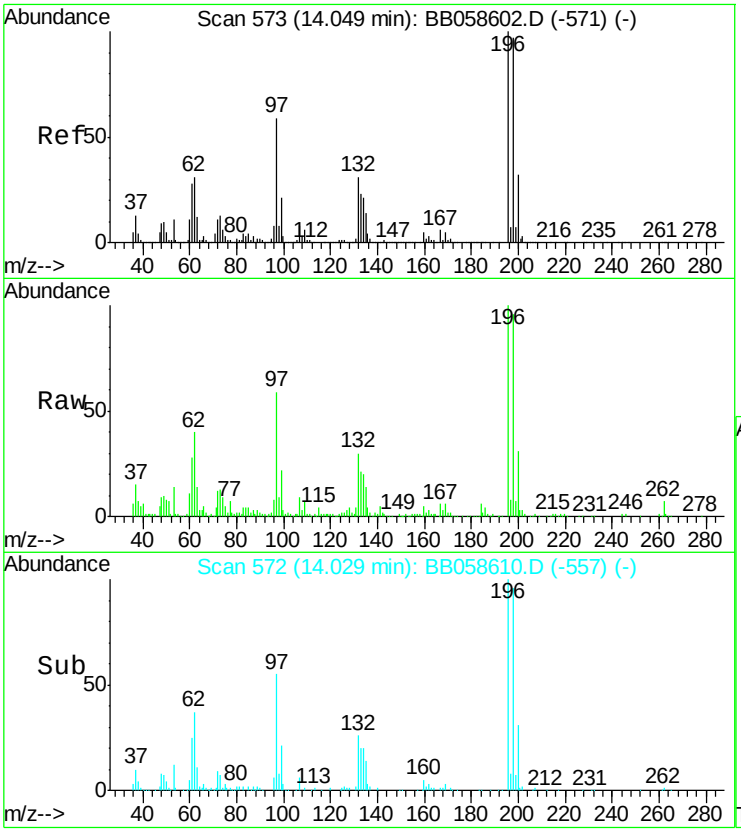


#38
2,4,6-Trichlorophenol
Concen: 2.85 ng/ul
RT: 13.97 min Scan# 569
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:196 Resp: 59932

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.9	115.3
200	33.0	25.1	37.7

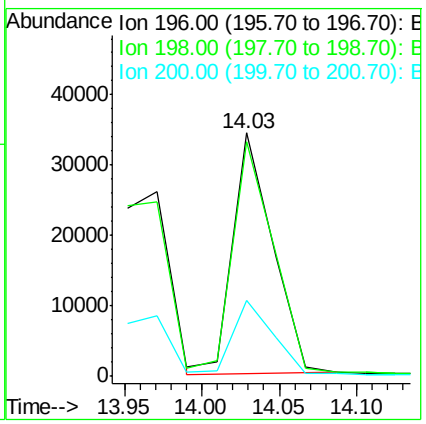




#39
2,4,5-Trichlorophenol
Concen: 2.77 ng/ul
RT: 14.03 min Scan# 572
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:196 Resp: 61722

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.8	115.2
200	31.4	27.0	40.4



Instrument :
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ClientSampleId :
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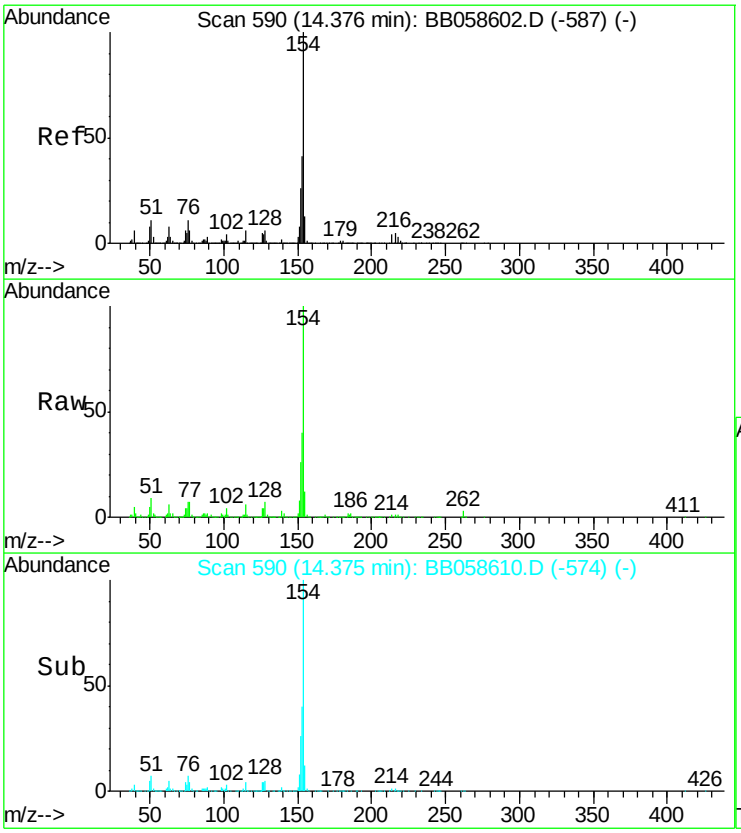
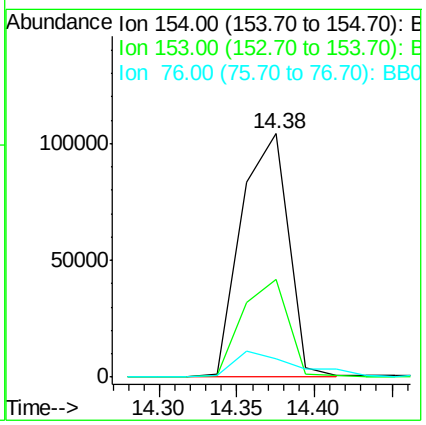
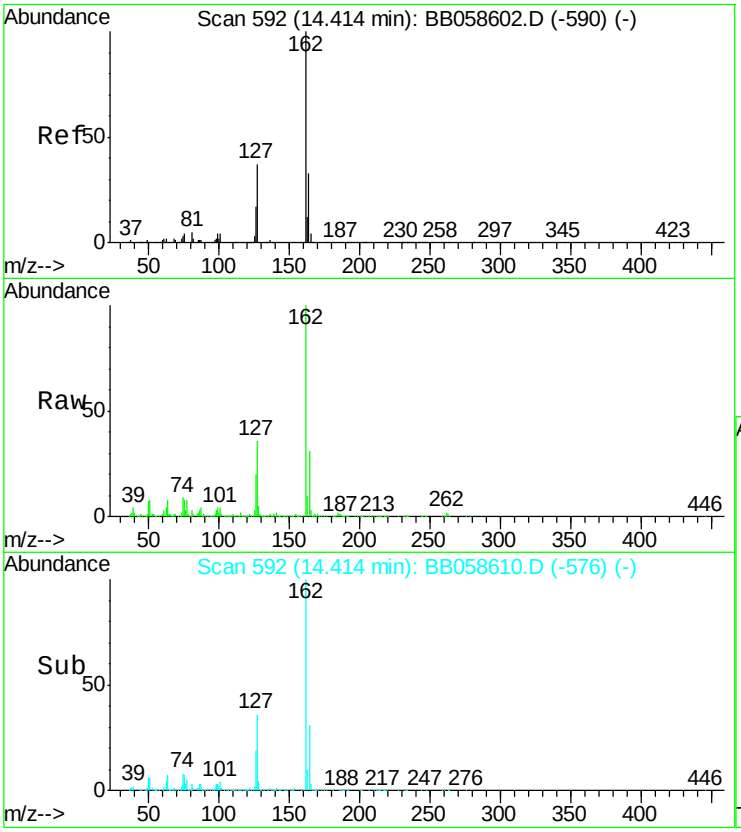


#40
1,1'-Biphenyl
Concen: 2.95 ng/ul
RT: 14.38 min Scan# 590
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:154 Resp: 222891

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.3	46.9
76	7.4	10.0	15.0#

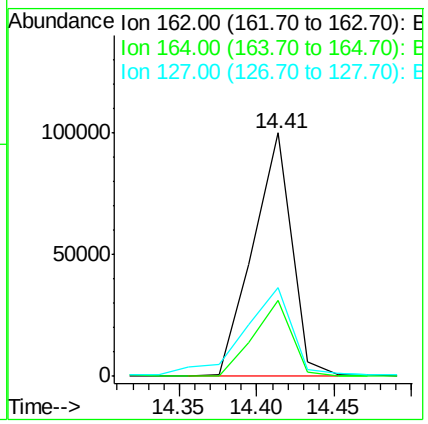




#41
2-Chloronaphthalene
Concen: 2.92 ng/ul
RT: 14.41 min Scan# 592
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:162 Resp: 176014

Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.9	40.3
127	36.4	31.2	46.8



Instrument :
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ClientSampleId :
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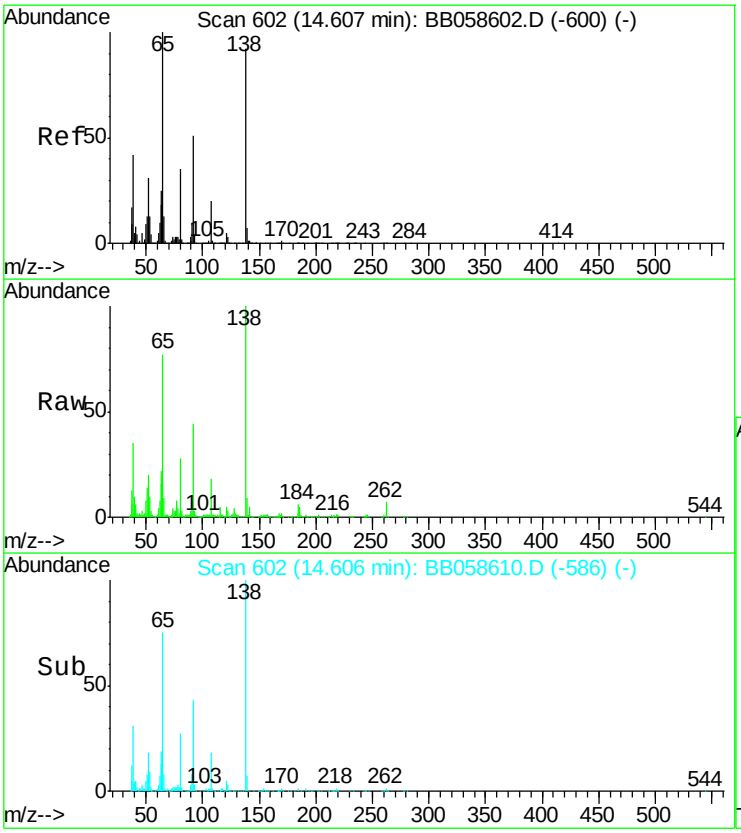
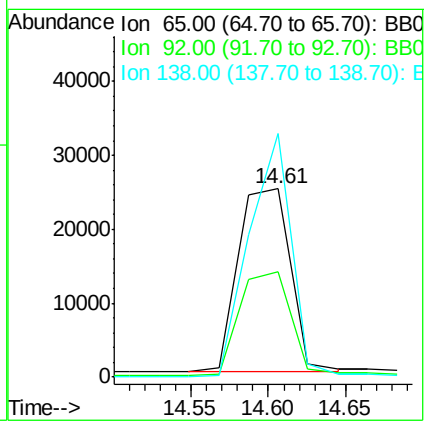
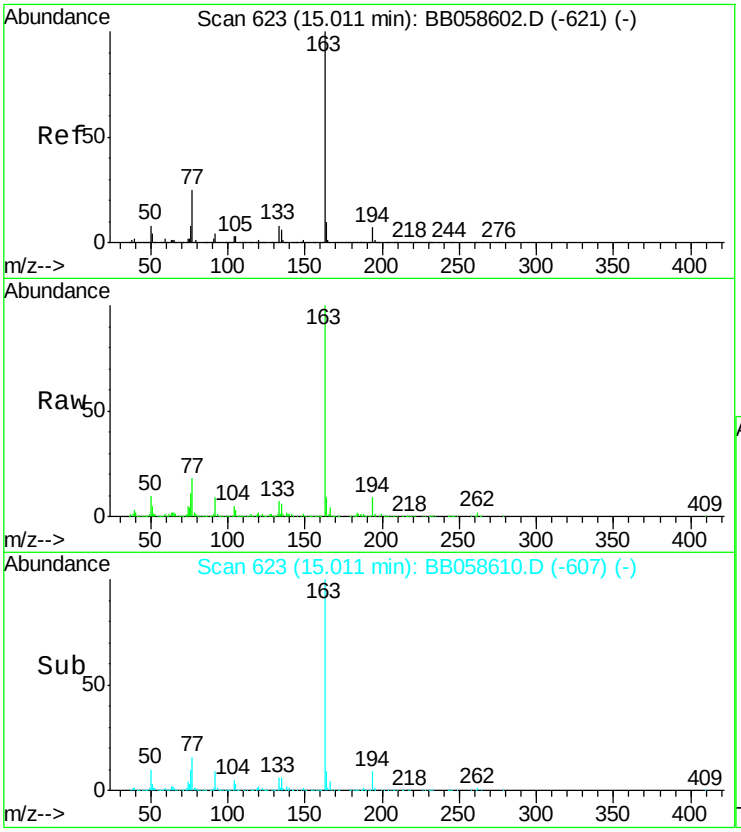


#42
2-Nitroaniline
Concen: 2.53 ng/ul
RT: 14.61 min Scan# 602
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion: 65 Resp: 58446

Ion	Ratio	Lower	Upper
65	100		
92	56.3	55.6	83.4
138	129.3	81.3	121.9#

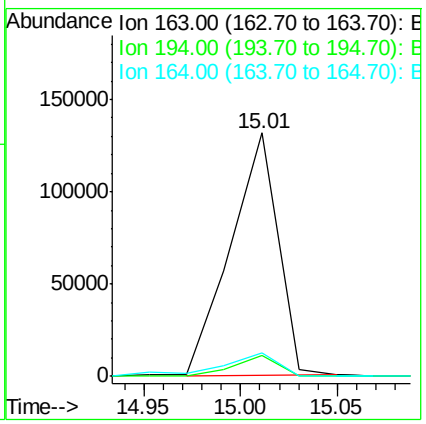




#44
Dimethylphthalate
Concen: 2.95 ng/ul
RT: 15.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:163 Resp: 221406

Ion	Ratio	Lower	Upper
163	100		
194	8.6	3.4	5.2#
164	9.4	7.8	11.8



Instrument :
BNA_B
ClientSampleId :
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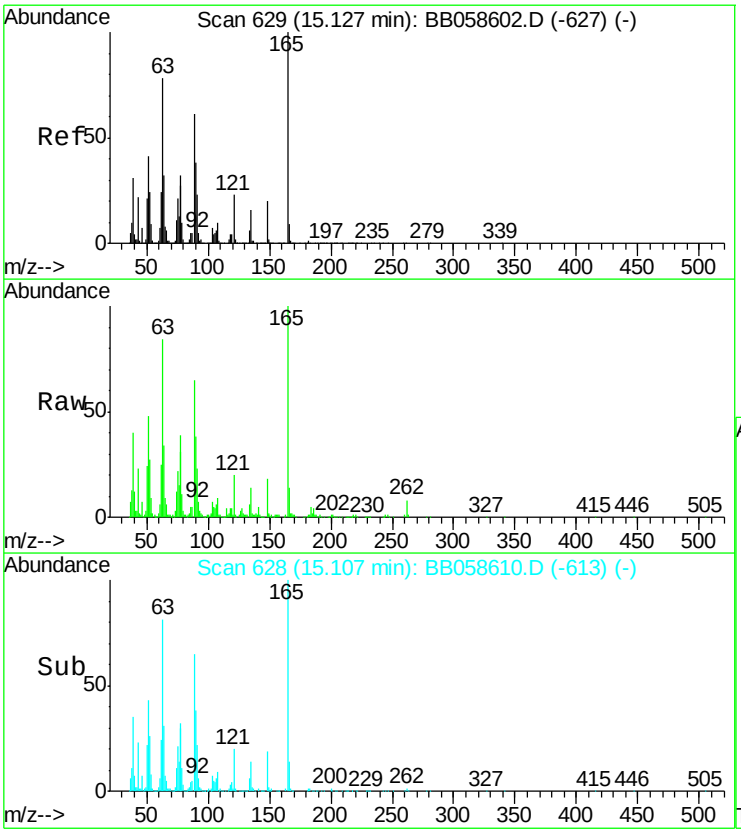
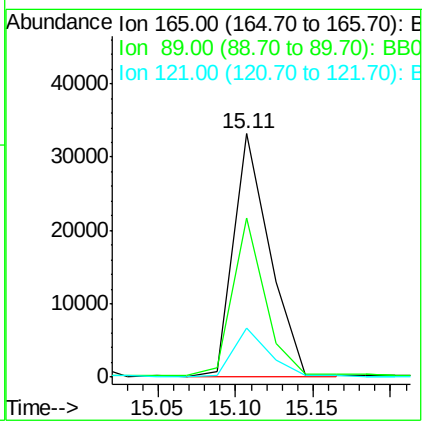
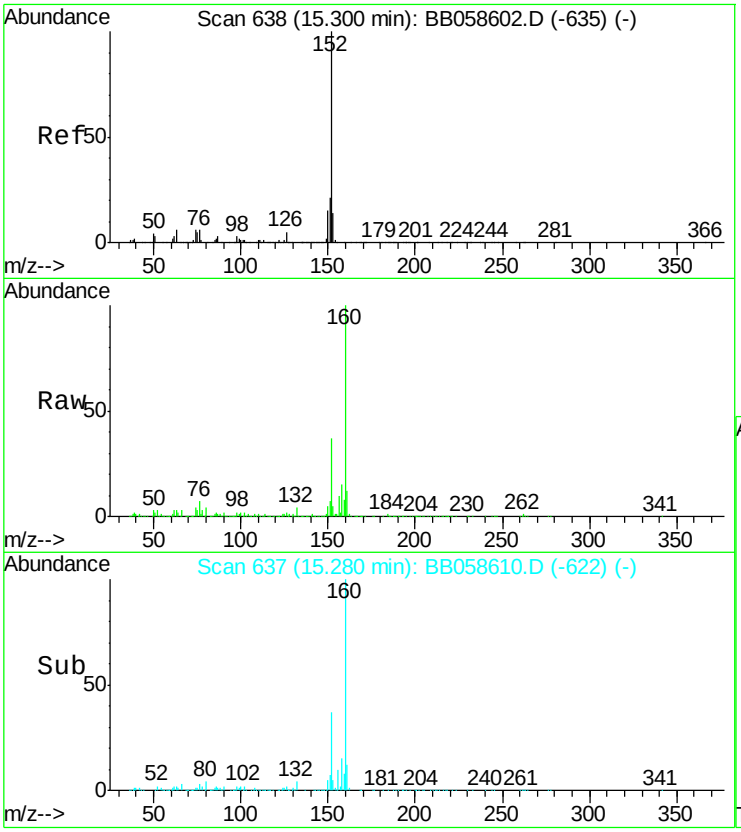


#45
2,6-Dinitrotoluene
Concen: 2.89 ng/ul
RT: 15.11 min Scan# 628
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:165 Resp: 54728

Ion	Ratio	Lower	Upper
165	100		
89	65.1	46.6	69.8
121	20.3	16.0	24.0

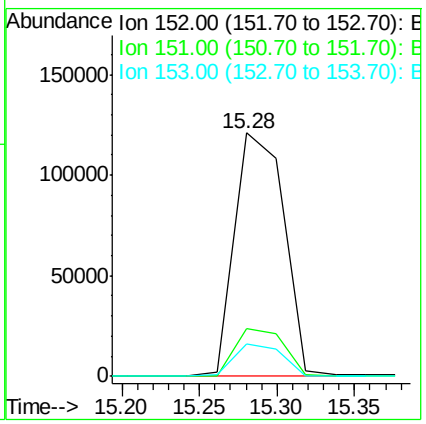




#47
Acenaphthylene
Concen: 3.14 ng/ul
RT: 15.28 min Scan# 637
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:152 Resp: 269498

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.5	11.0	16.6



Instrument :
BNA_B
ClientSampleId :
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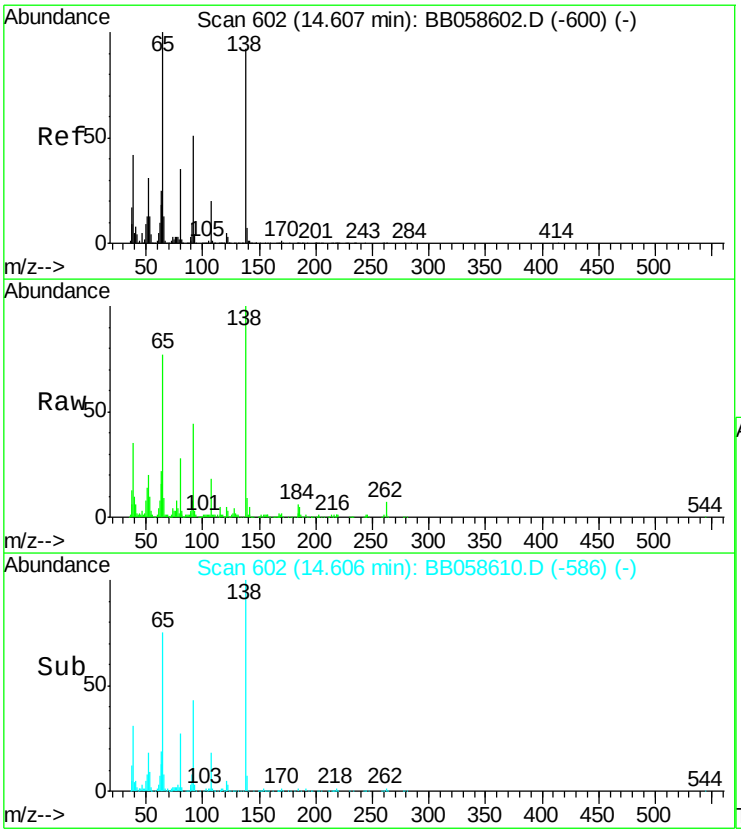
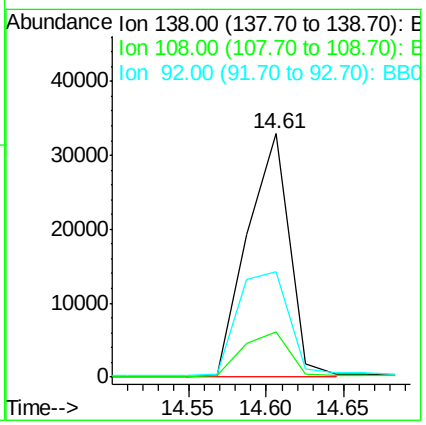
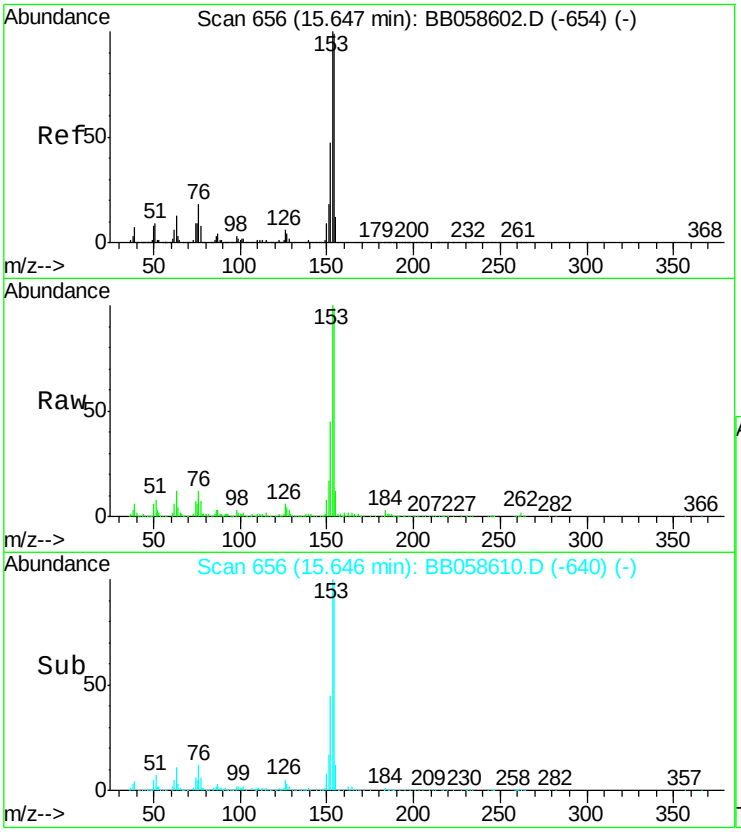


#48
3-Nitroaniline
Concen: 2.54 ng/ul
RT: 14.61 min Scan# 602
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:138 Resp: 62814

Ion	Ratio	Lower	Upper
138	100		
108	18.4	9.4	14.0#
92	43.5	96.6	145.0#

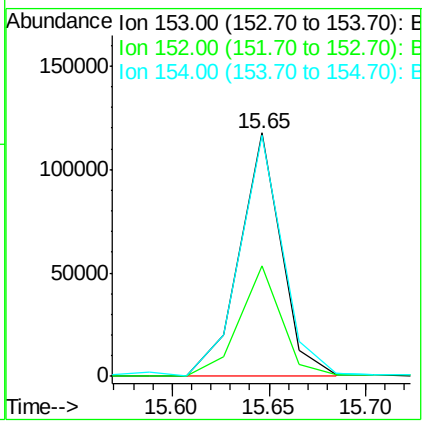




#49
Acenaphthene
Concen: 2.95 ng/ul
RT: 15.65 min Scan# 656
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:153 Resp: 173876

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.8	56.6
154	98.8	71.4	107.0



Instrument :
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ClientSampleId :
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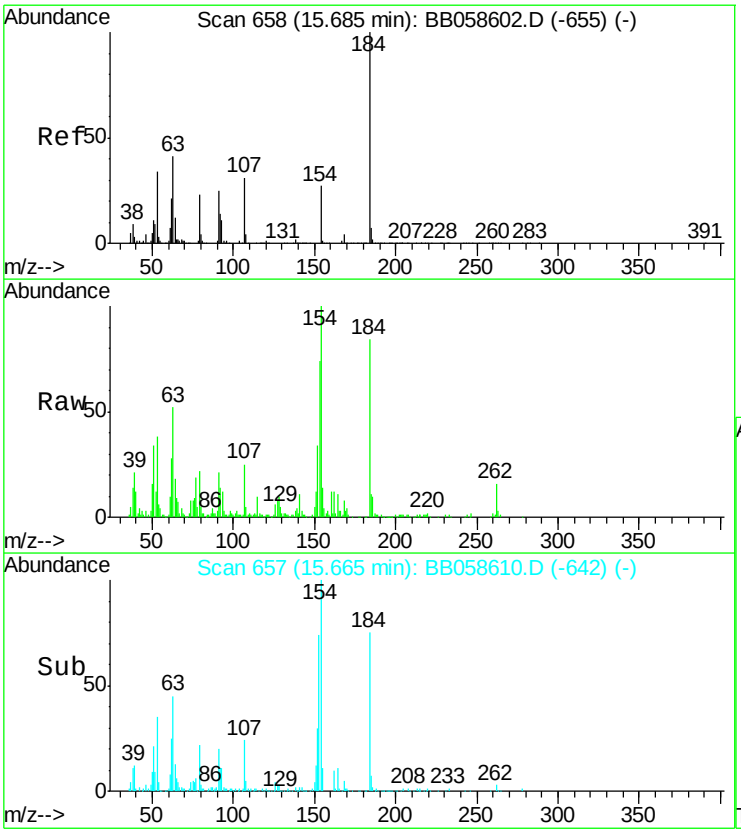
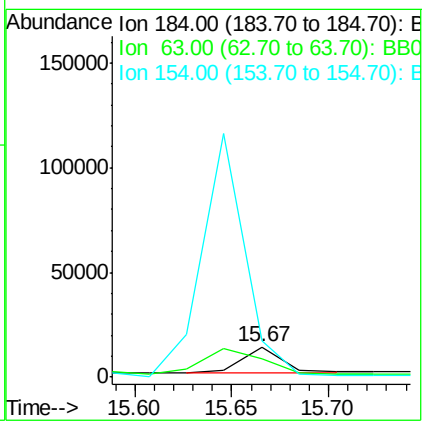
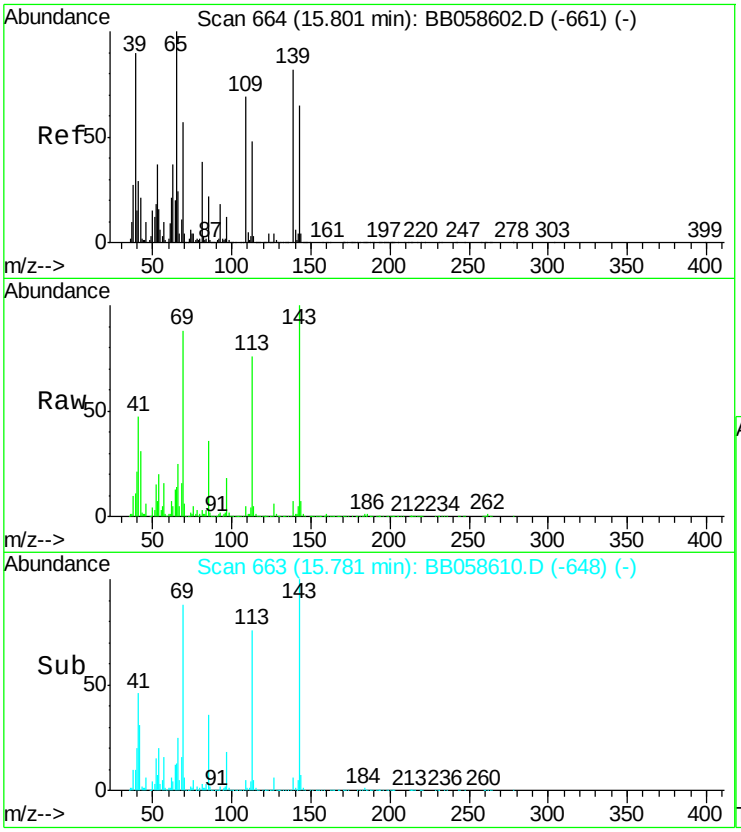


#50
2,4-Dinitrophenol
Concen: 1.33 ng/ul
RT: 15.67 min Scan# 657
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:184 Resp: 17943

Ion	Ratio	Lower	Upper
184	100		
63	62.3	43.4	65.0
154	119.5	48.2	72.4#

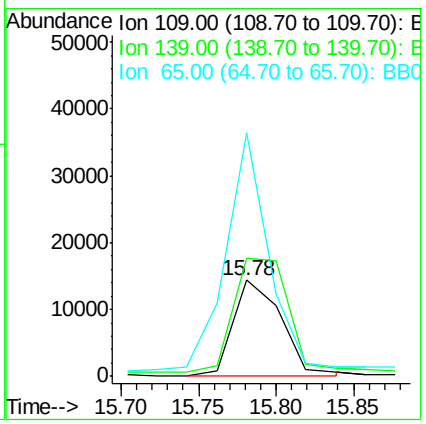




#52
4-Nitrophenol
Concen: 2.21 ng/ul
RT: 15.78 min Scan# 663
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:109 Resp: 30945

Ion	Ratio	Lower	Upper
109	100		
139	123.2	88.7	133.1
65	254.0	96.4	144.6#



Instrument :
BNA_B
ClientSampleId :
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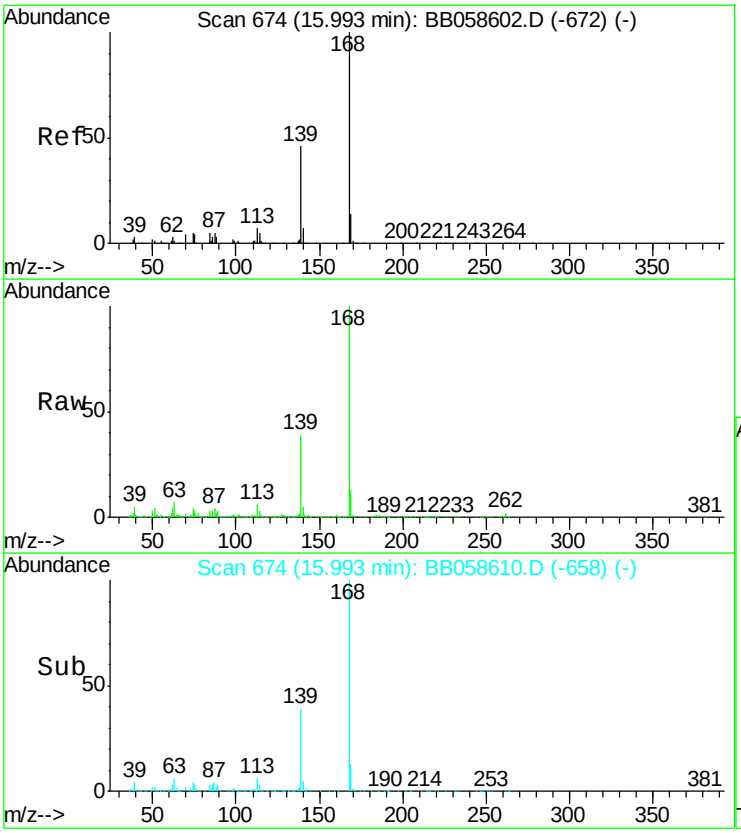
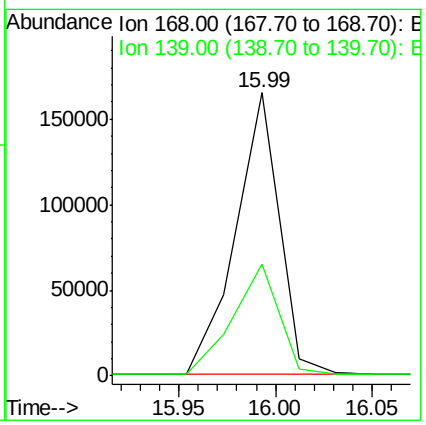
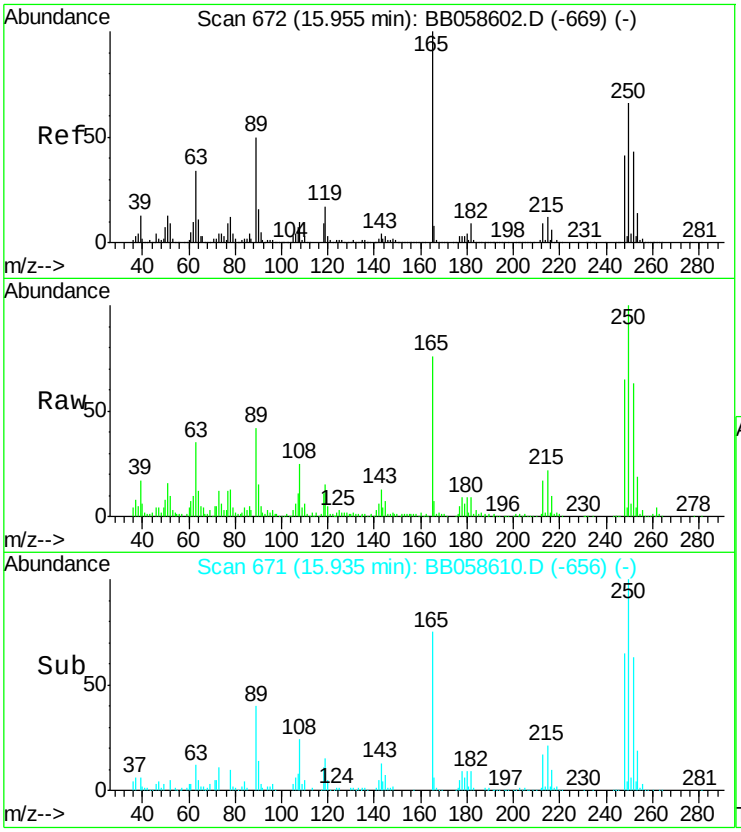


#53
Dibenzofuran
Concen: 3.05 ng/ul
RT: 15.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:168 Resp: 255575

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1

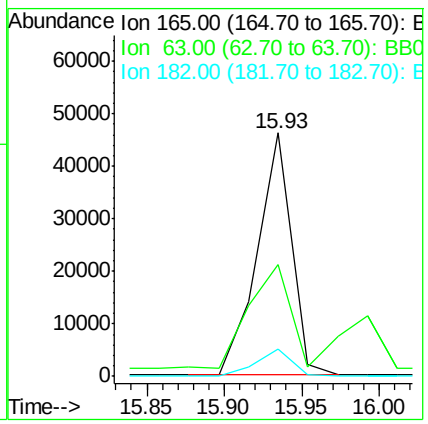




#54
2,4-Dinitrotoluene
Concen: 2.73 ng/ul
RT: 15.93 min Scan# 671
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:165 Resp: 72223

Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.2	54.2
182	11.2	2.2	3.4#



Instrument :
BNA_B
ClientSampleId :
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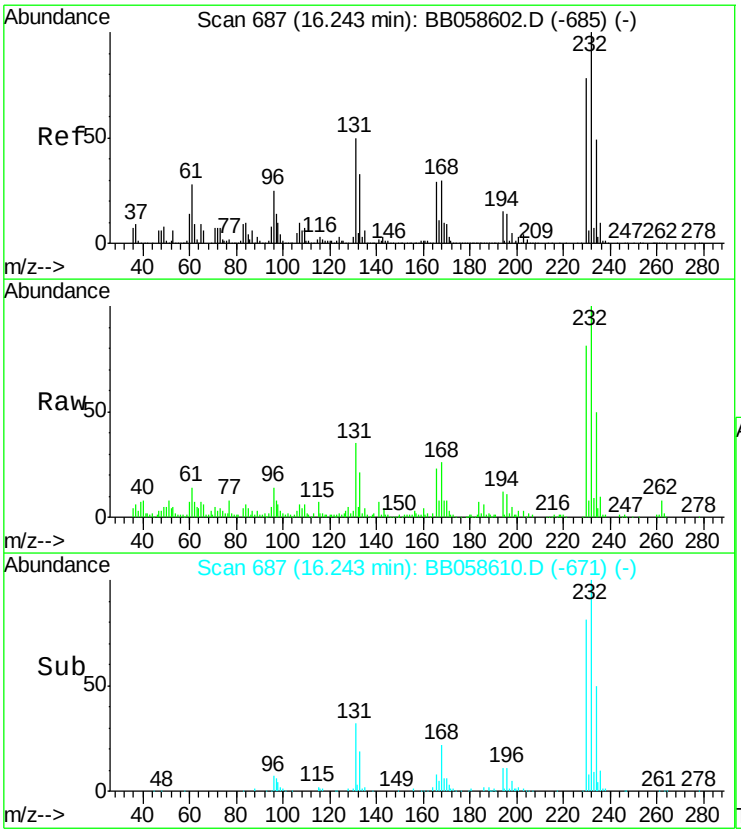
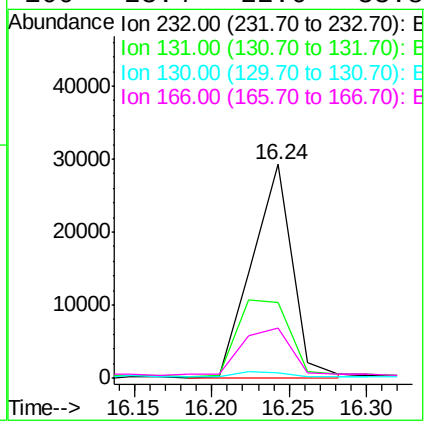
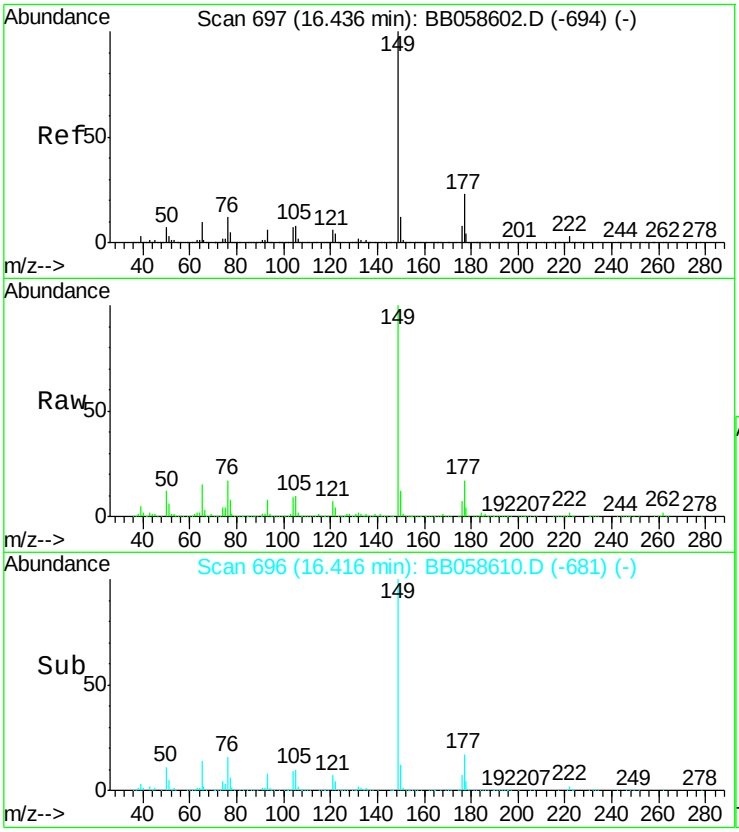


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.73 ng/ul
RT: 16.24 min Scan# 687
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:232 Resp: 53249

Ion	Ratio	Lower	Upper
232	100		
131	35.3	31.4	47.0
130	2.7	1.6	2.4#
166	23.4	22.6	33.8

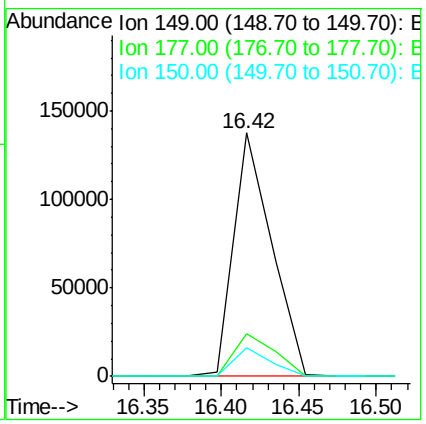




#56
Diethylphthalate
Concen: 3.05 ng/ul
RT: 16.42 min Scan# 696
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:149 Resp: 237461

Ion	Ratio	Lower	Upper
149	100		
177	17.4	18.6	28.0#
150	11.7	10.0	15.0



Instrument :
BNA_B
ClientSampleId :
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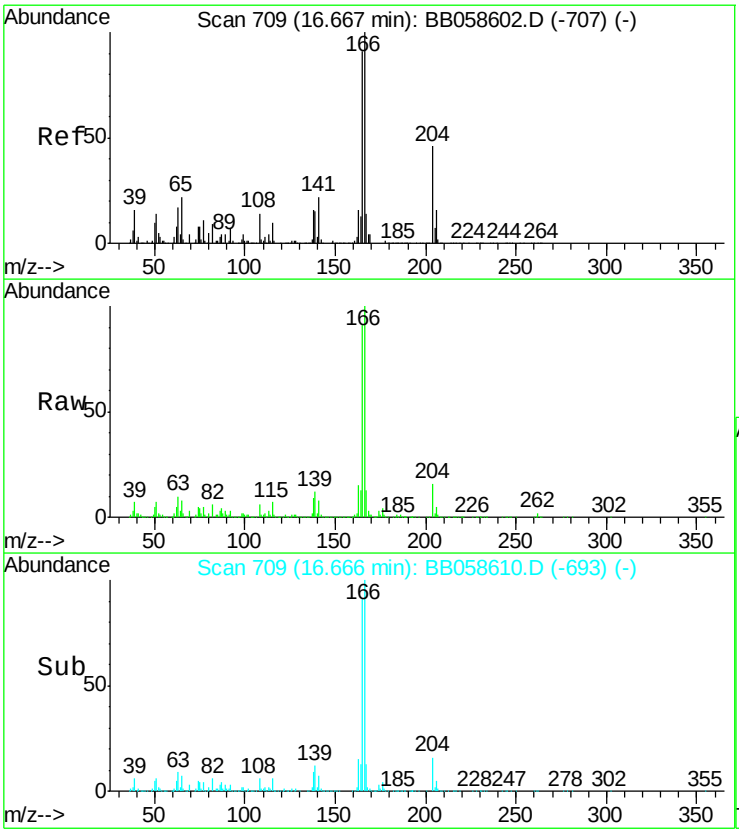
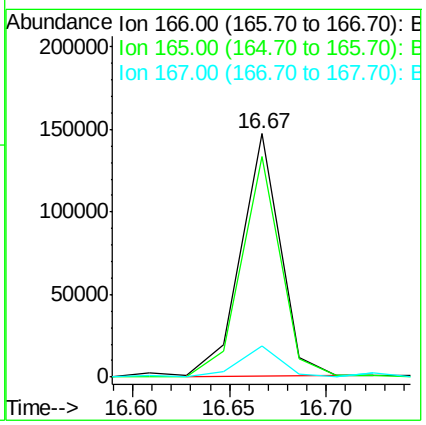
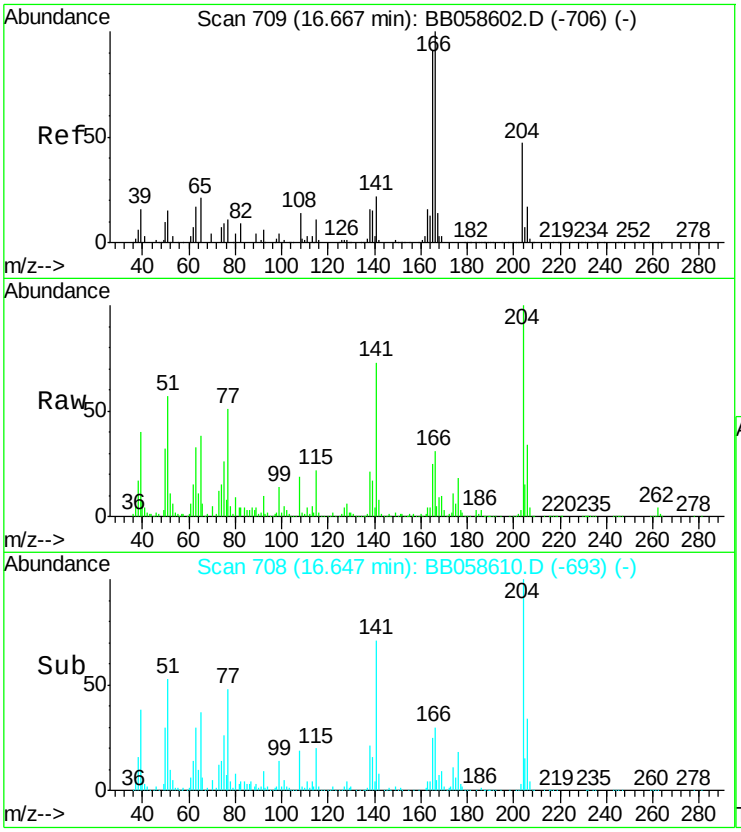


#58
Fluorene
Concen: 3.00 ng/ul
RT: 16.67 min Scan# 709
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:166 Resp: 204341

Ion	Ratio	Lower	Upper
166	100		
165	90.8	79.9	119.9
167	12.8	10.5	15.7

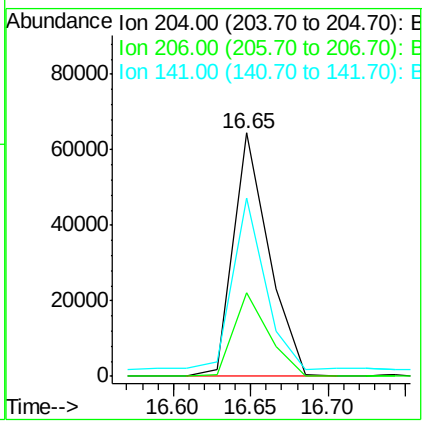




#59
4-Chlorophenyl-phenylether
Concen: 2.82 ng/ul
RT: 16.65 min Scan# 708
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:204 Resp: 103567

Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.9	38.9
141	73.3	46.1	69.1#



Instrument :
BNA_B
ClientSampleId :
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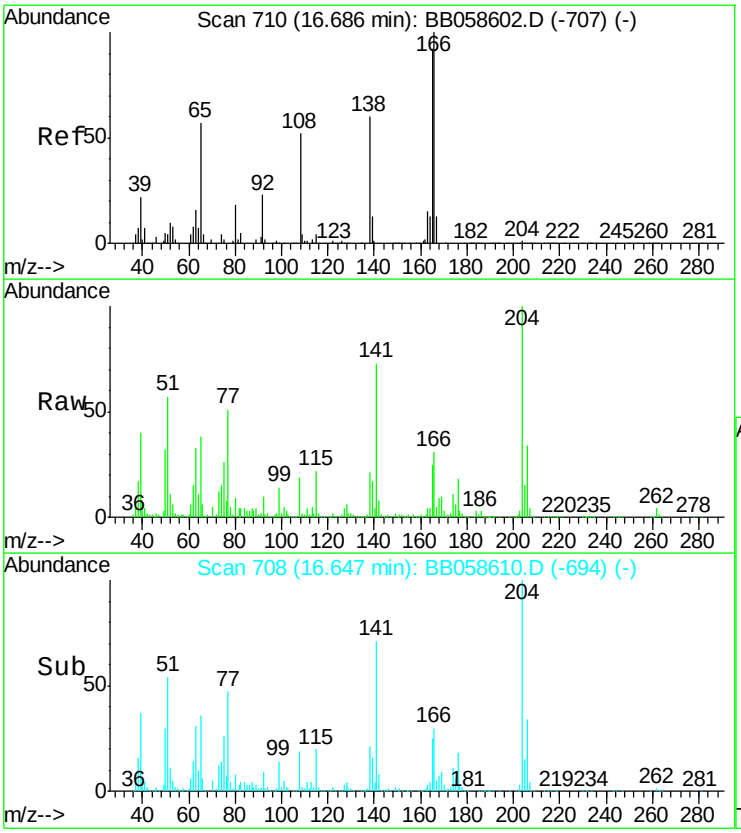
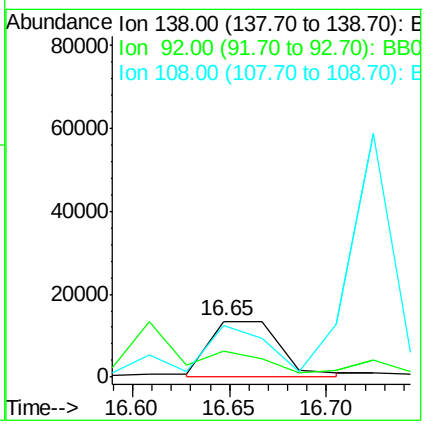
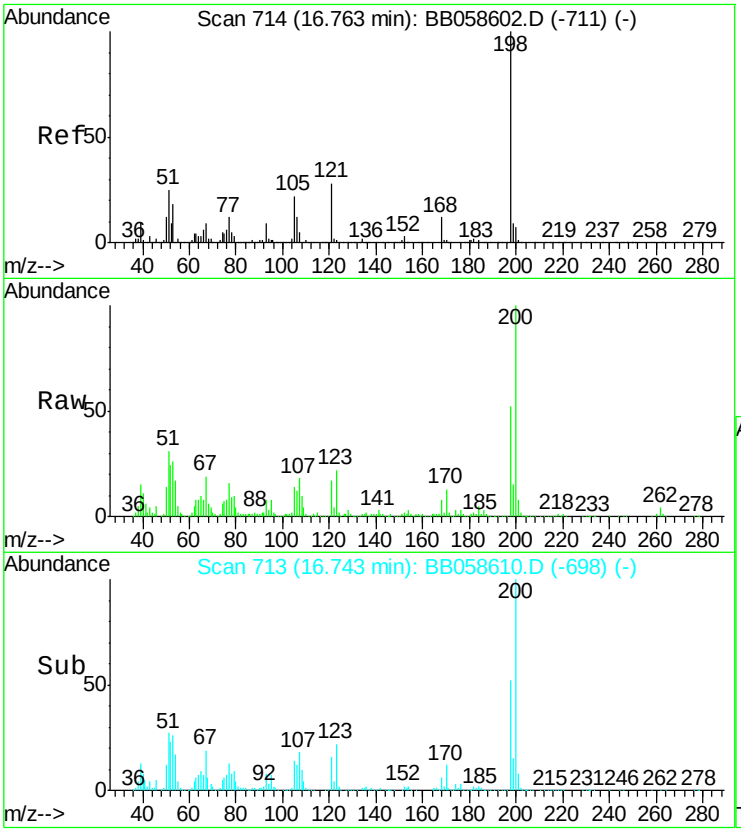


#60
4-Nitroaniline
Concen: 1.73 ng/ul
RT: 16.65 min Scan# 708
Delta R.T. -0.04 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:138 Resp: 33738

Ion	Ratio	Lower	Upper
138	100		
92	47.5	43.5	65.3
108	92.6	80.3	120.5

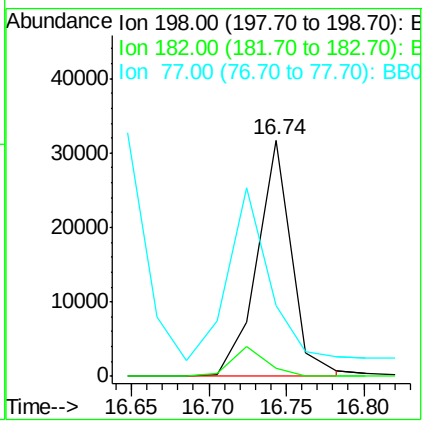




#63
4,6-Dinitro-2-methylphenol
Concen: 2.50 ng/ul
RT: 16.74 min Scan# 713
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:198 Resp: 49376

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.3	4.9
77	30.2	21.8	32.6



Instrument :
BNA_B
ClientSampleId :
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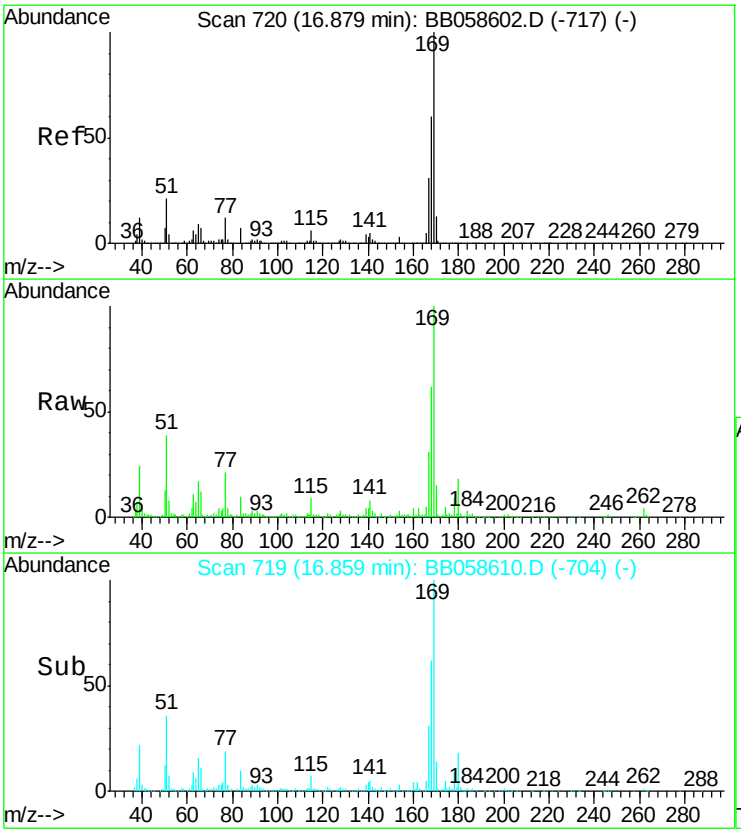
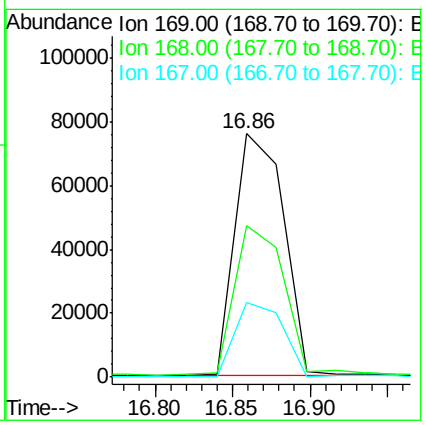
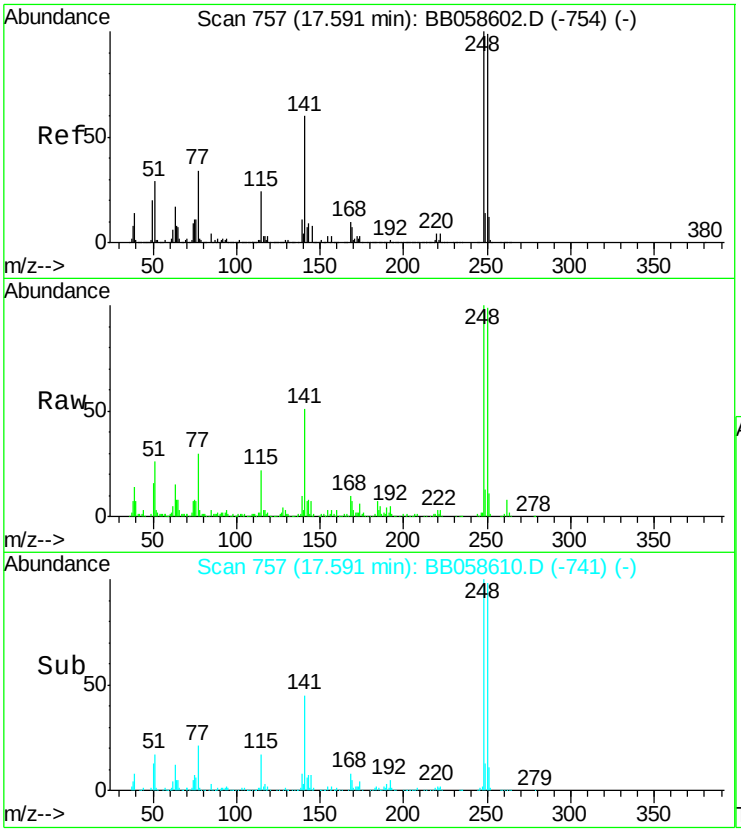


#64
N-Nitrosodiphenylamine
Concen: 2.78 ng/ul
RT: 16.86 min Scan# 719
Delta R.T. -0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:169 Resp: 166965

Ion	Ratio	Lower	Upper
169	100		
168	62.1	52.6	79.0
167	30.6	28.6	43.0

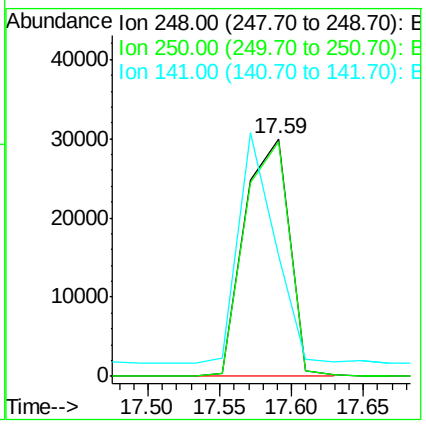




#65
4-Bromophenyl-phenylether
Concen: 2.71 ng/ul m
RT: 17.59 min Scan# 757
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:248 Resp: 64761

Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.7	119.5
141	50.8	58.3	87.5#



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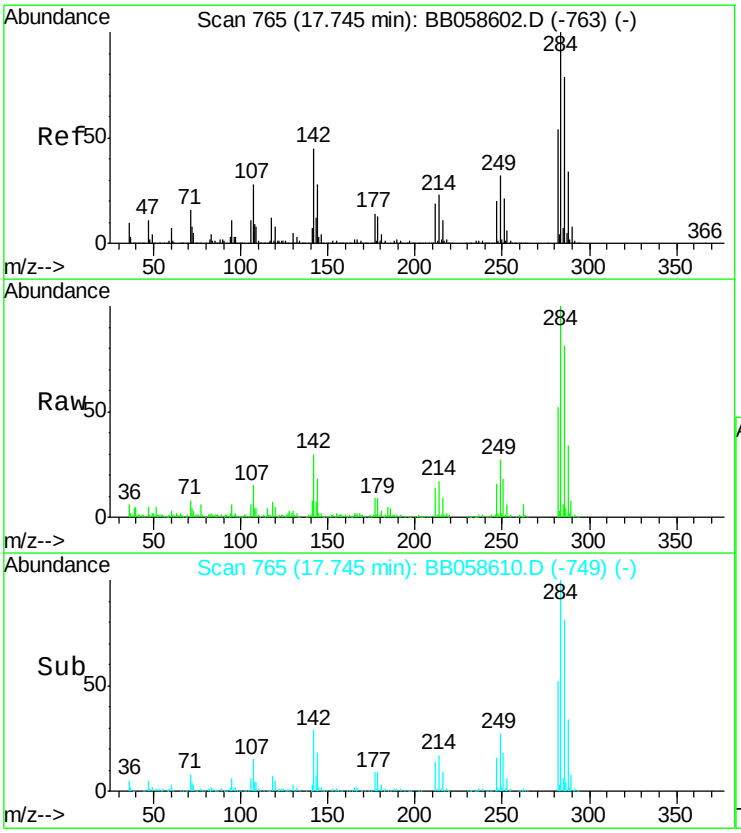
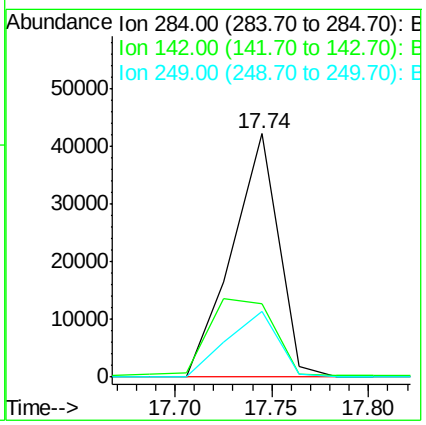
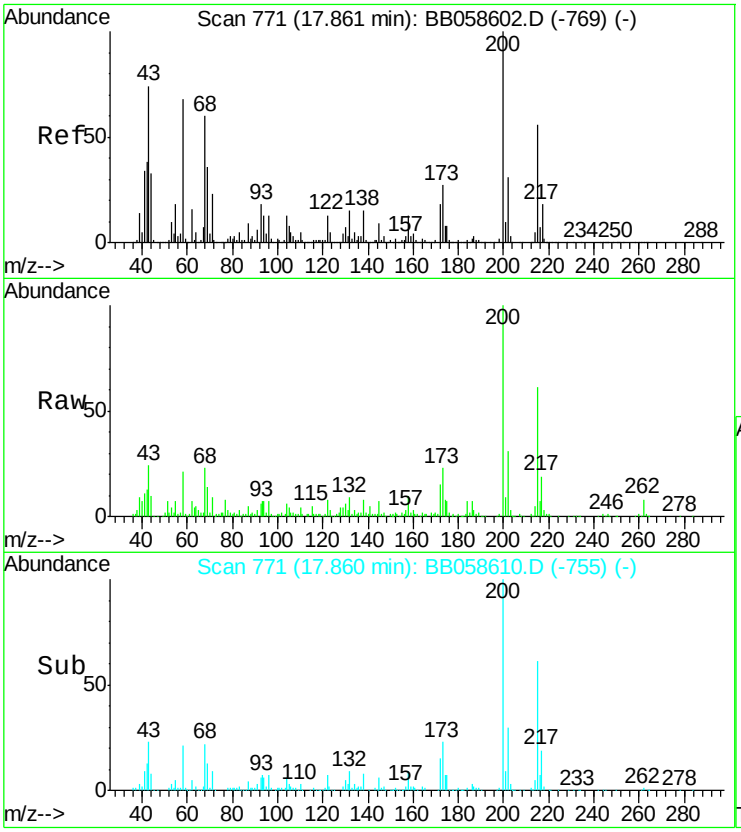


#66
Hexachlorobenzene
Concen: 2.92 ng/ul
RT: 17.74 min Scan# 765
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:284 Resp: 69958

Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.9	37.3
249	29.4	25.5	38.3

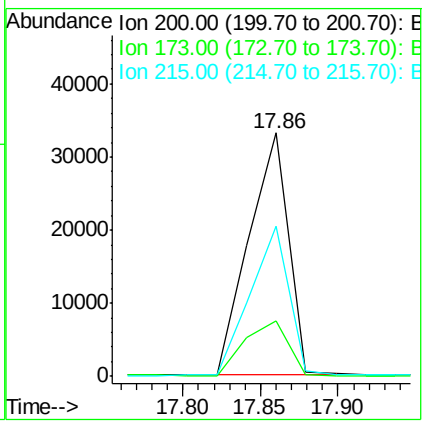




#67
Atrazine
Concen: 2.61 ng/ul
RT: 17.86 min Scan# 771
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:200 Resp: 59770

Ion	Ratio	Lower	Upper
200	100		
173	22.8	18.9	28.3
215	61.4	39.5	59.3#



Instrument :
BNA_B
ClientSampleId :
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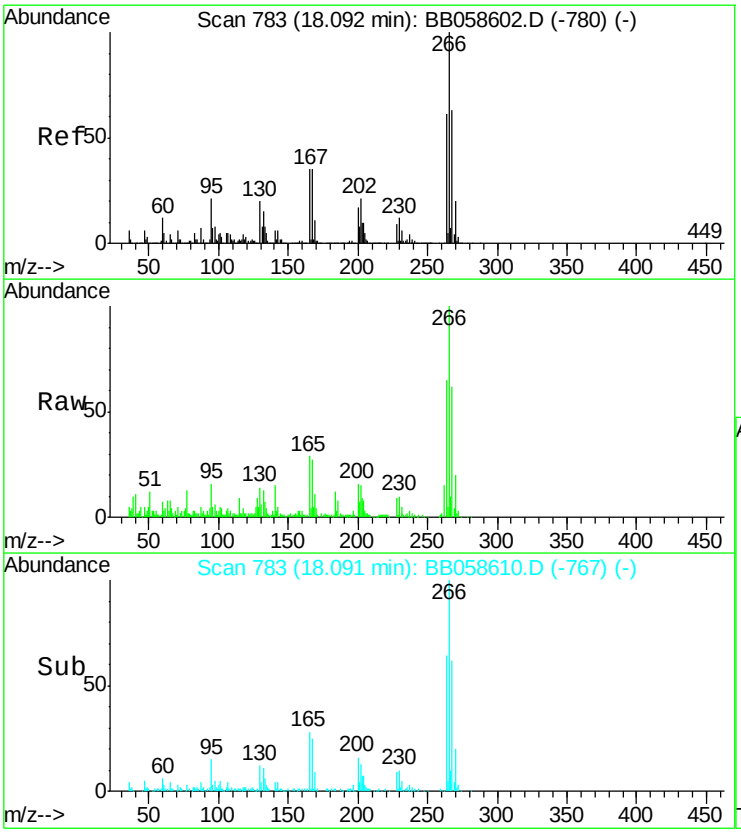
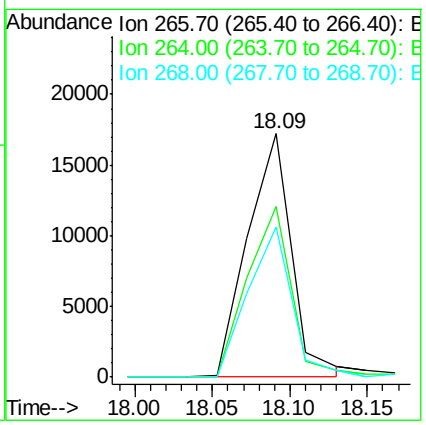
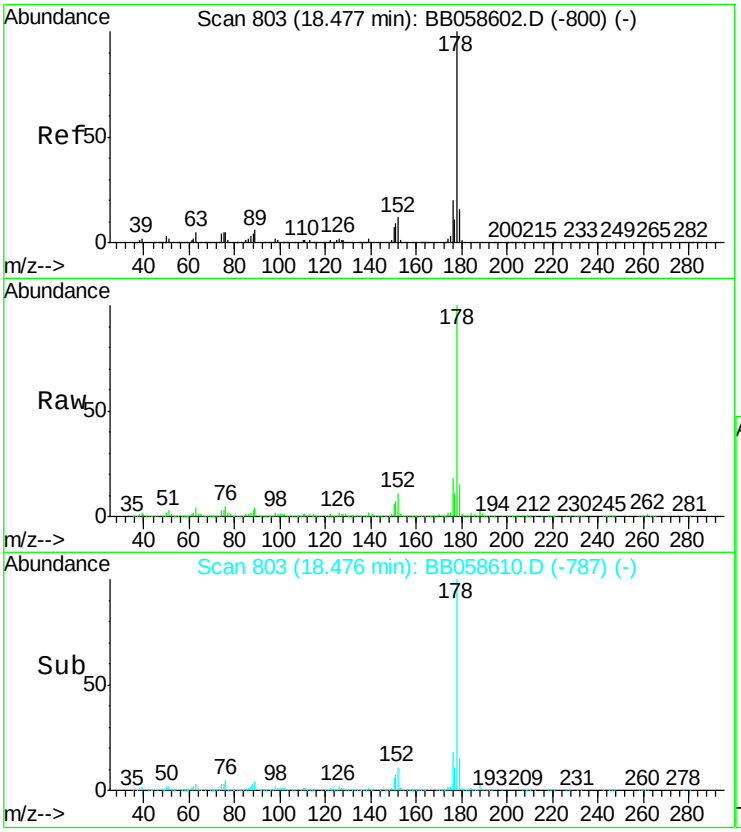


#68
Pentachlorophenol
Concen: 2.02 ng/ul
RT: 18.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:266 Resp: 34189

Ion	Ratio	Lower	Upper
266	100		
264	69.9	50.6	75.8
268	61.9	51.0	76.6

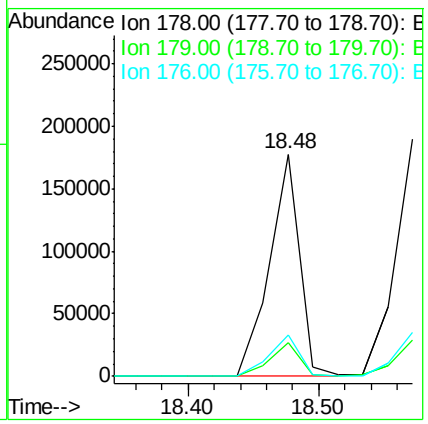




#69
Phenanthrene
Concen: 3.06 ng/ul m
RT: 18.48 min Scan# 803
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:178 Resp: 284031

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	18.4	15.1	22.7



Instrument :
BNA_B
ClientSampleId :
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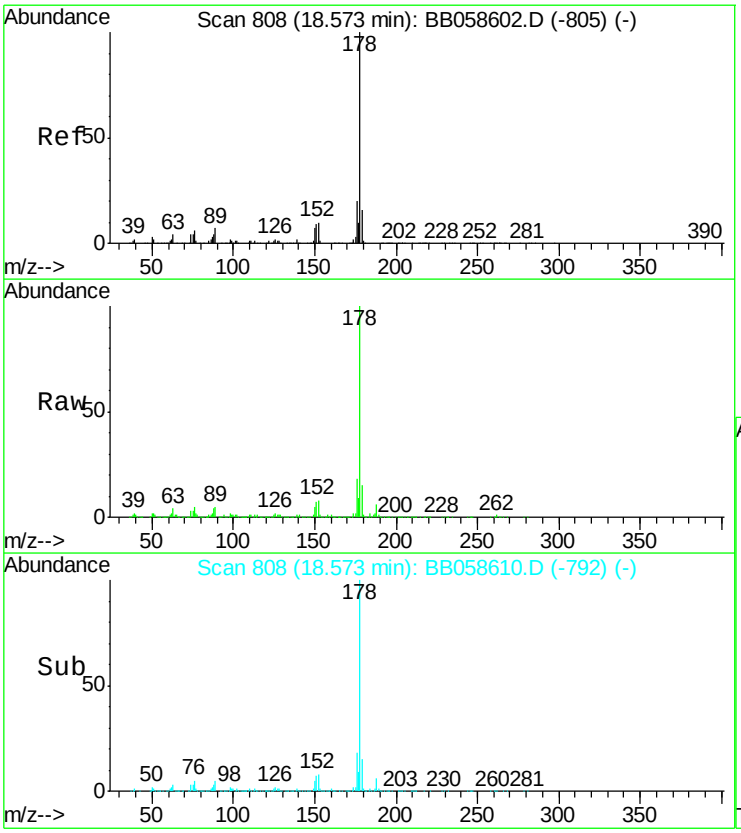
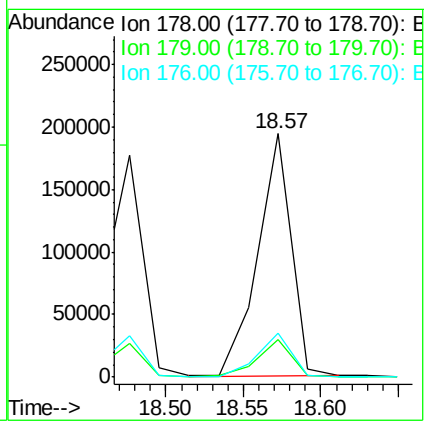
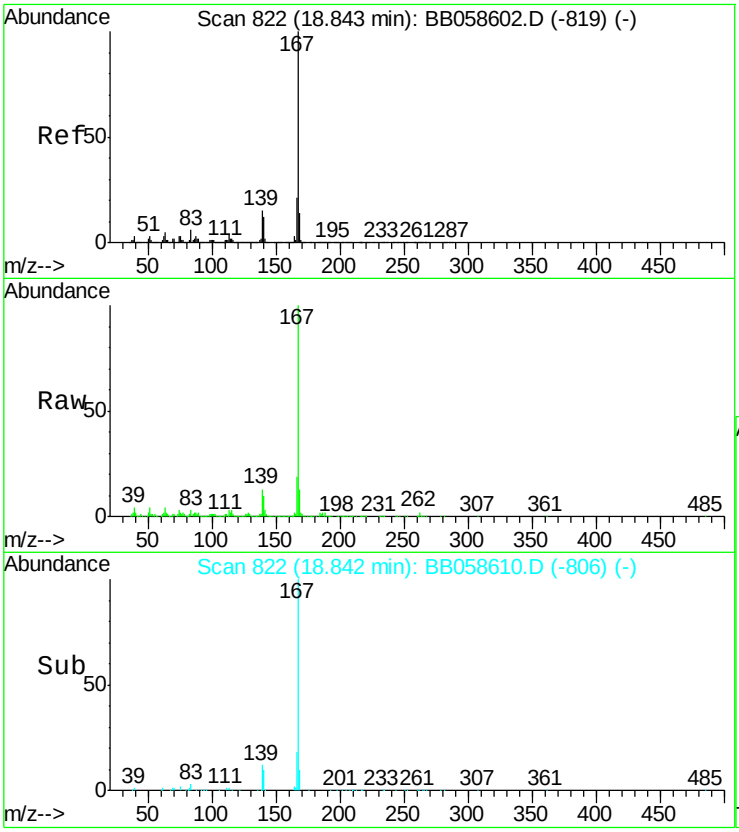


#71
Anthracene
Concen: 3.11 ng/ul
RT: 18.57 min Scan# 808
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:178 Resp: 294750

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.2	14.5	21.7

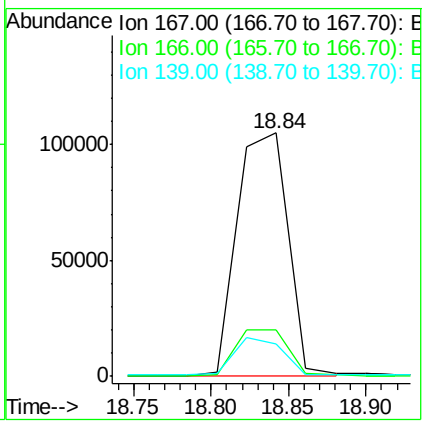




#72
Carbazole
Concen: 3.06 ng/ul
RT: 18.84 min Scan# 822
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:167 Resp: 241968

Ion	Ratio	Lower	Upper
167	100		
166	19.2	16.6	25.0
139	13.1	10.2	15.4



Instrument :
BNA_B
ClientSampleId :
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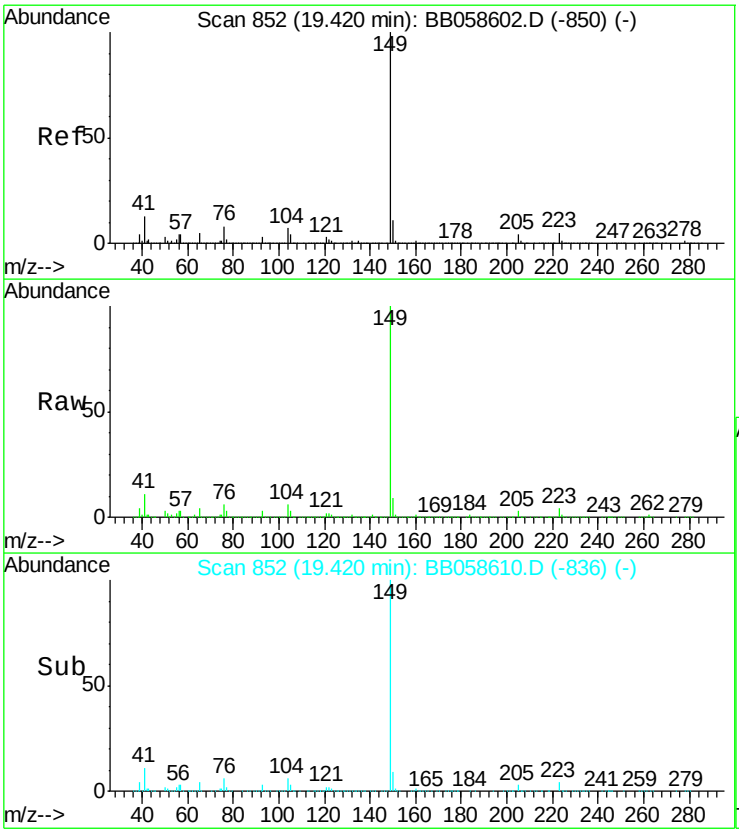
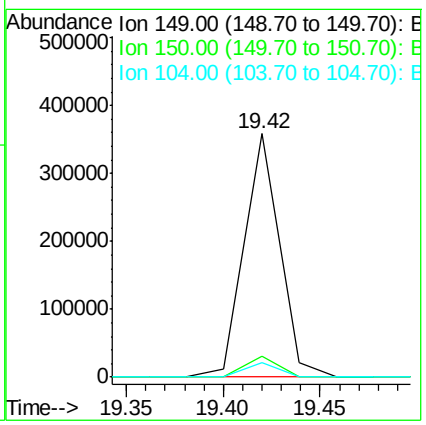
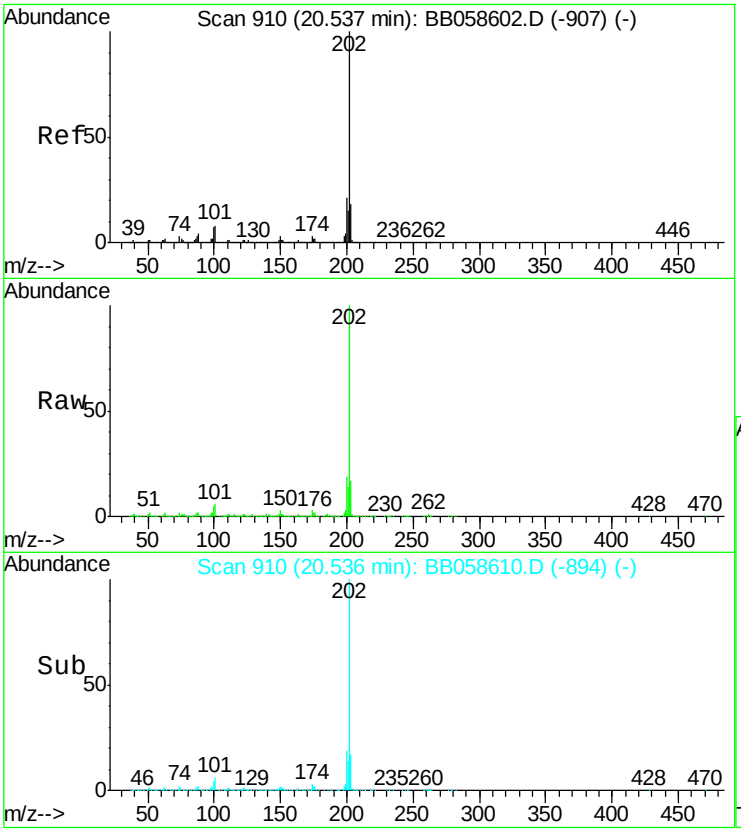


#73
Di-n-butylphthalate
Concen: 3.51 ng/ul
RT: 19.42 min Scan# 852
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:149 Resp: 454284

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	6.0	4.6	7.0

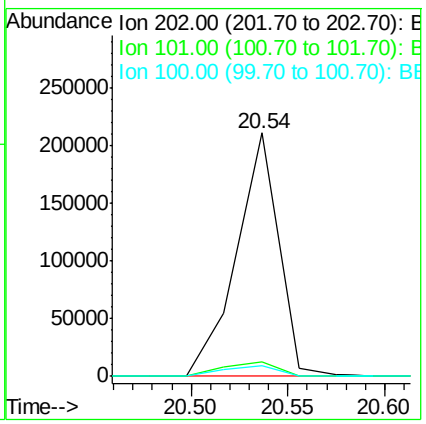




#74
Fluoranthene
Concen: 3.34 ng/ul
RT: 20.54 min Scan# 910
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:202 Resp: 315121

Ion	Ratio	Lower	Upper
202	100		
101	6.0	6.9	10.3#
100	4.5	5.4	8.0#



Instrument :
BNA_B
ClientSampleId :
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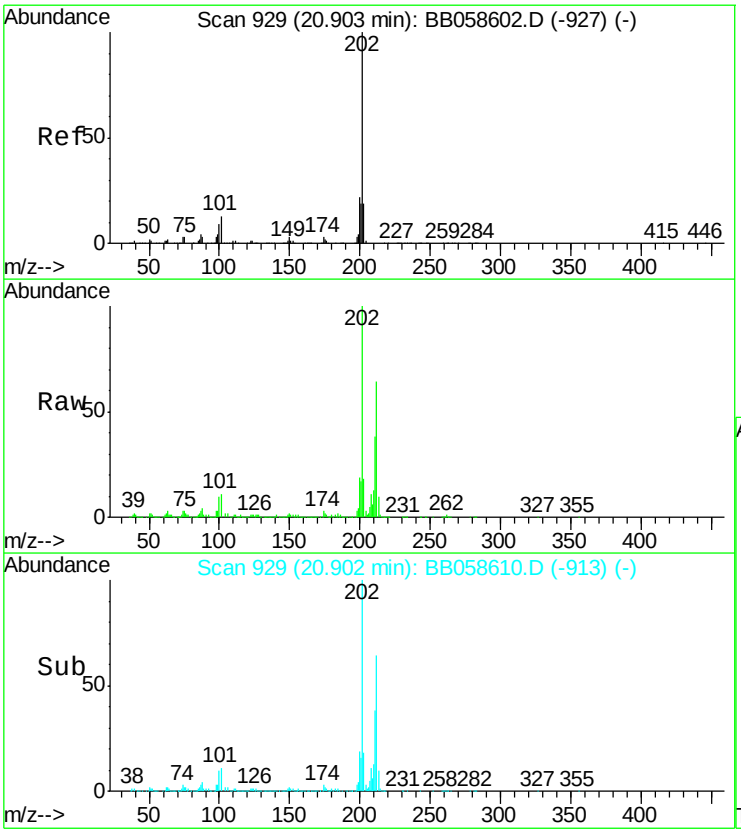
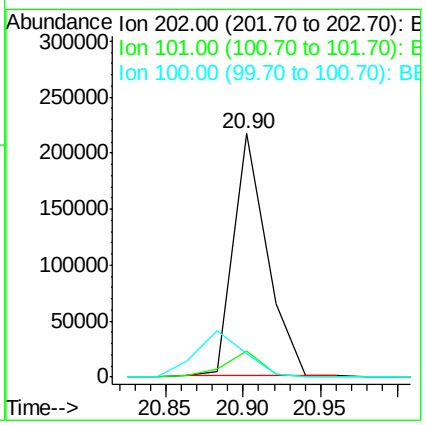
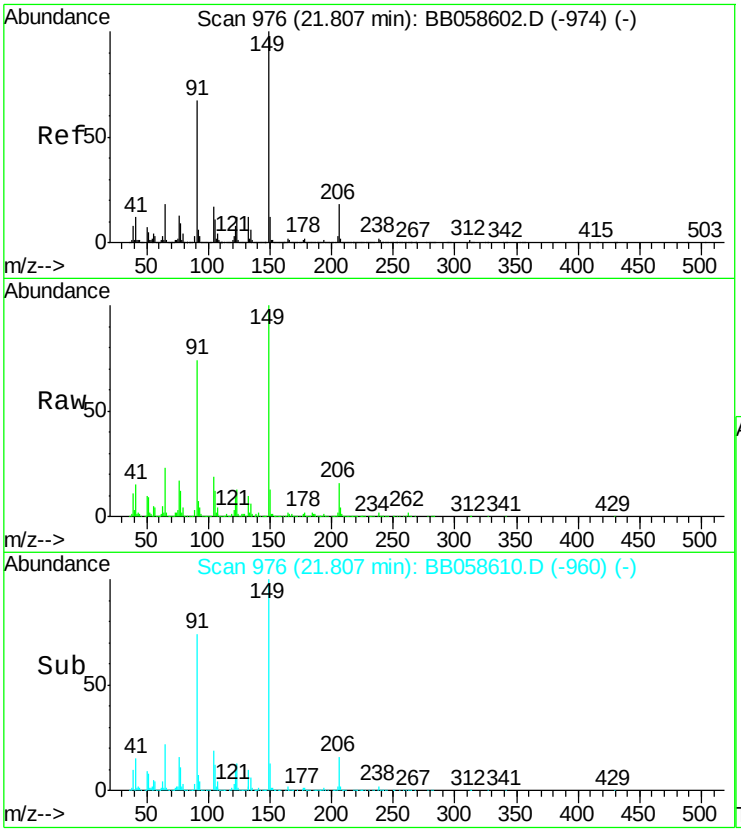


#77
Pyrene
Concen: 3.37 ng/ul
RT: 20.90 min Scan# 929
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:202 Resp: 330897

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.4	12.6
100	9.6	6.9	10.3

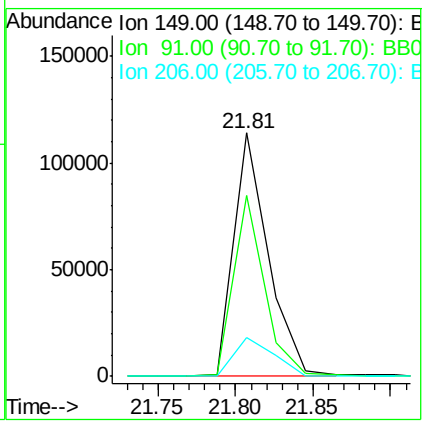




#78
Butylbenzylphthalate
Concen: 2.81 ng/ul
RT: 21.81 min Scan# 976
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:149 Resp: 178669

Ion	Ratio	Lower	Upper
149	100		
91	74.3	57.3	85.9
206	16.0	18.6	27.8#



Instrument :
BNA_B
ClientSampleId :
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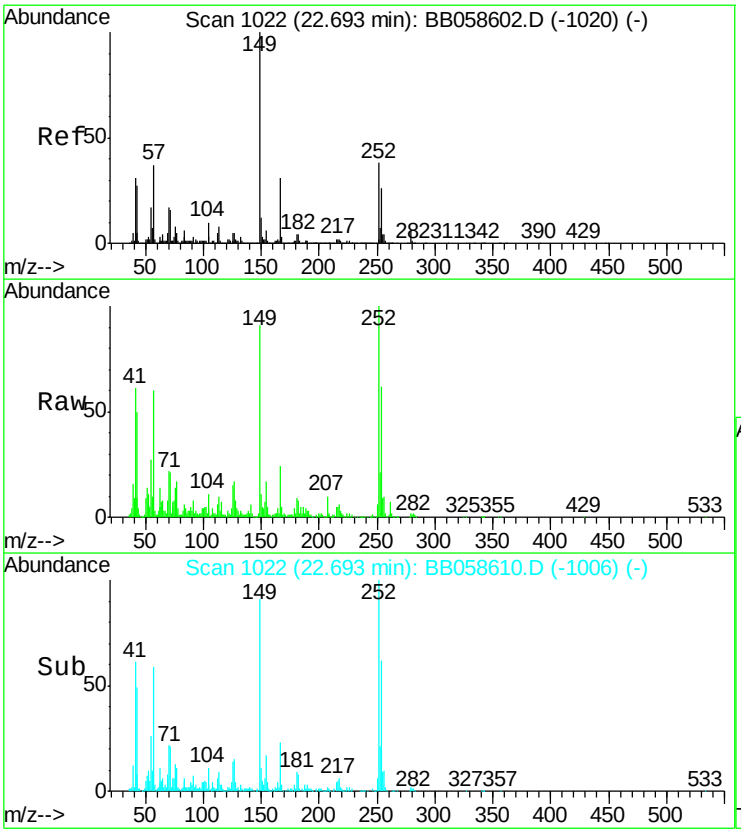
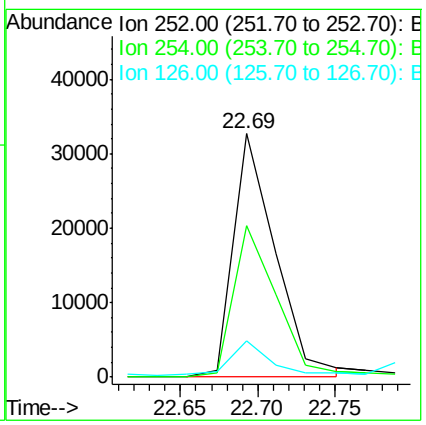
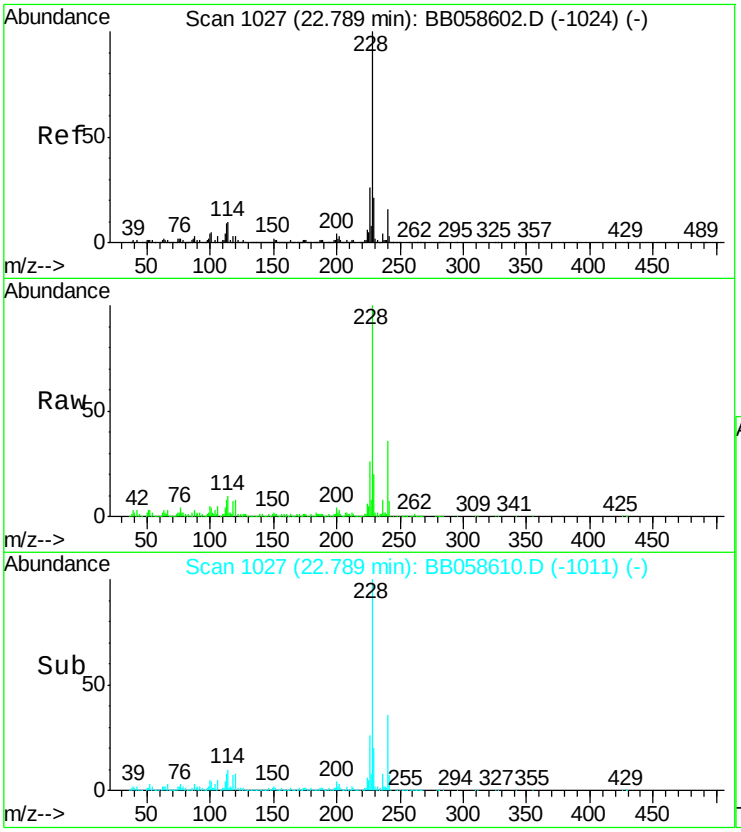


#79
3,3'-Dichlorobenzidine
Concen: 1.89 ng/ul
RT: 22.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:252 Resp: 62541

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.0	76.4
126	15.0	7.1	10.7#

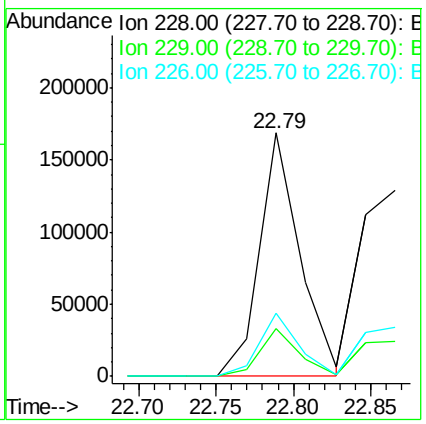




#80
Benzo(a)anthracene
Concen: 3.21 ng/ul
RT: 22.79 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:228 Resp: 307183

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.6	23.4
226	25.8	21.8	32.8



Instrument :
BNA_B
ClientSampleId :
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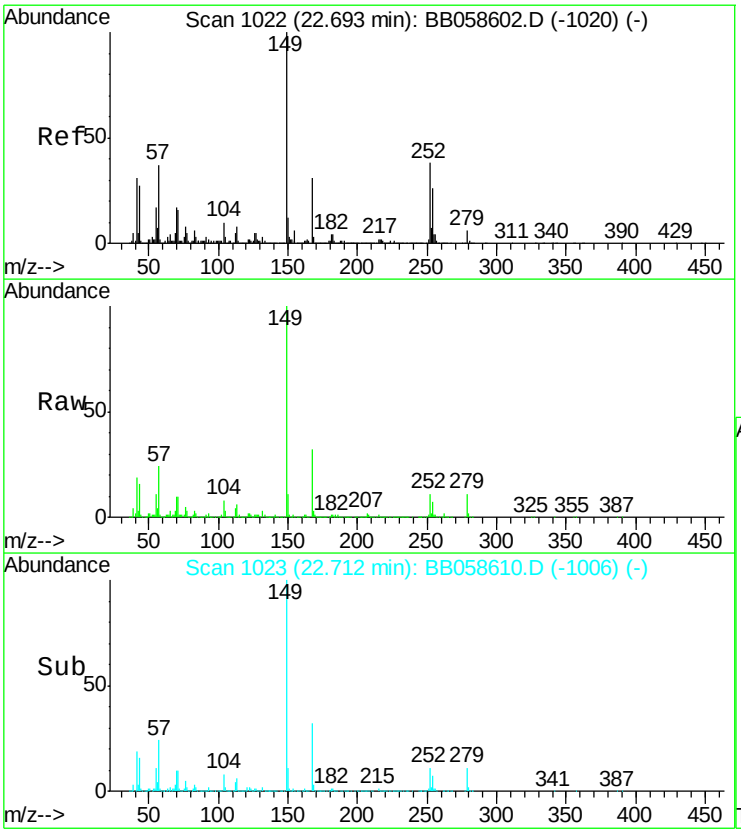
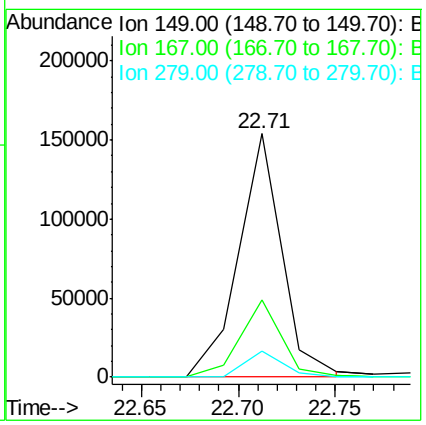
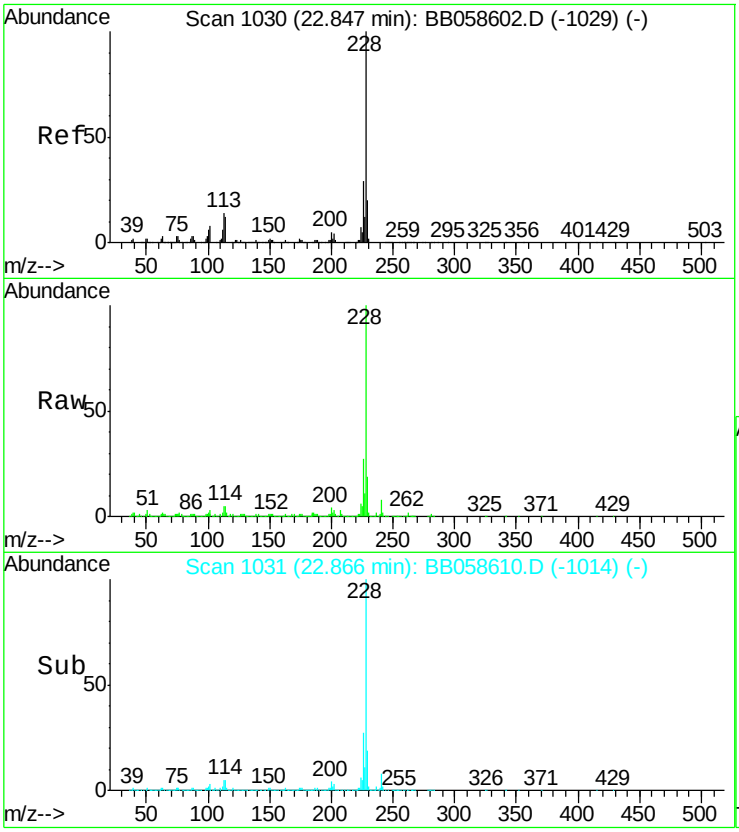


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.79 ng/ul
RT: 22.71 min Scan# 1023
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:149 Resp: 235376

Ion	Ratio	Lower	Upper
149	100		
167	31.8	23.2	34.8
279	10.6	4.1	6.1#

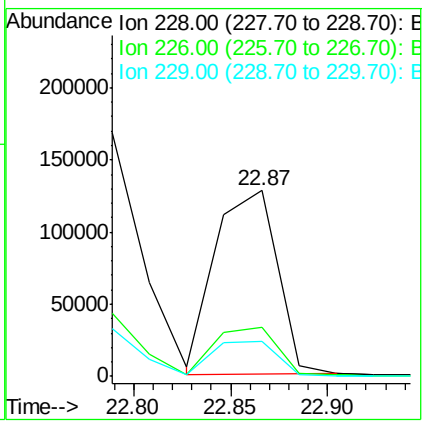




#82
Chrysene
Concen: 3.14 ng/ul
RT: 22.87 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:228 Resp: 281536

Ion	Ratio	Lower	Upper
228	100		
226	26.7	23.4	35.2
229	19.1	15.5	23.3



Instrument :
BNA_B
ClientSampleId :
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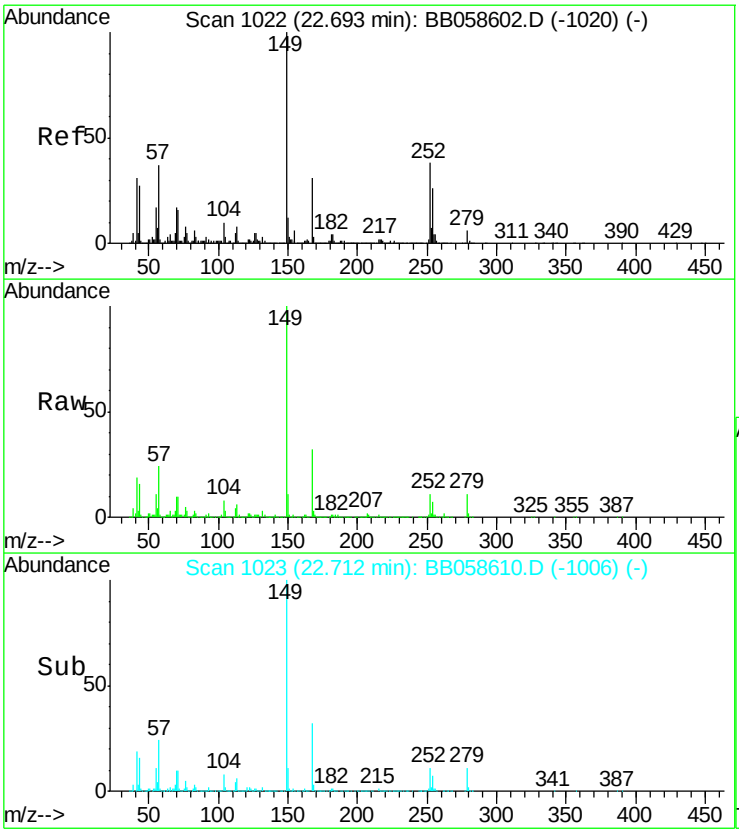
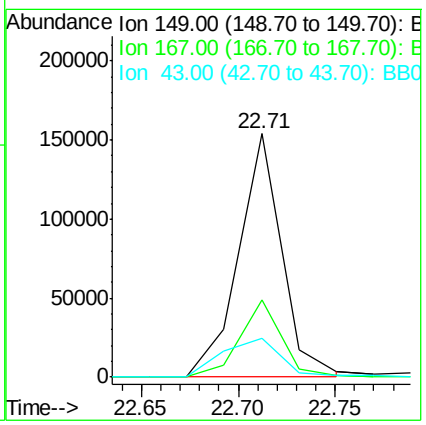
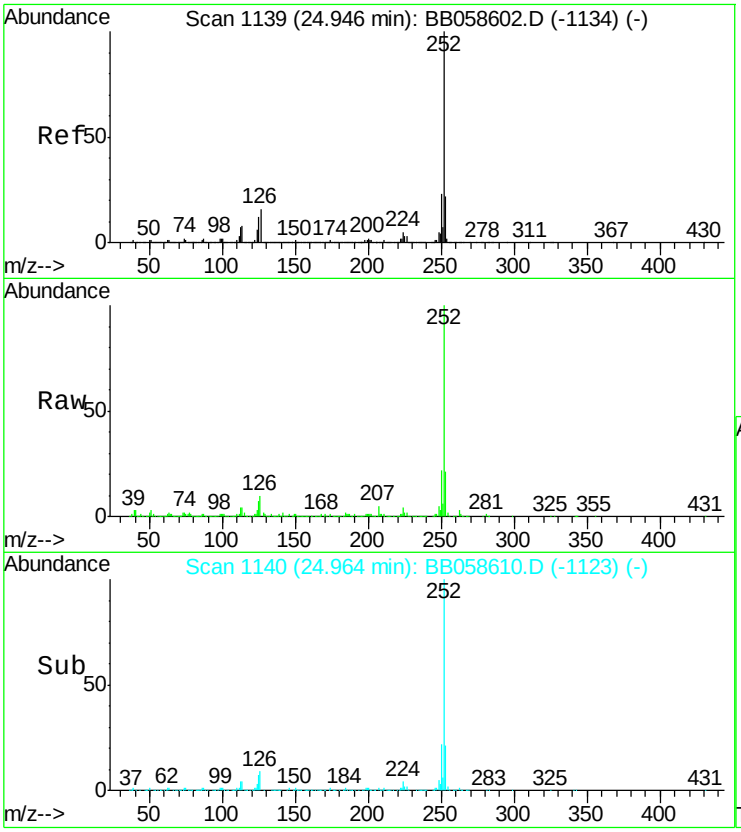


#84
Di-n-octyl phthalate
Concen: 2.95 ng/ul
RT: 22.71 min Scan# 1023
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:149 Resp: 235376

Ion	Ratio	Lower	Upper
149	100		
167	31.8	1.3	1.9#
43	15.8	6.6	10.0#

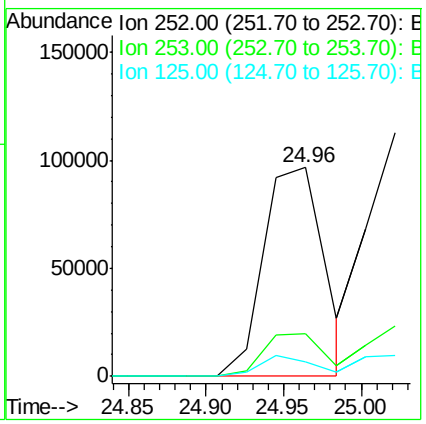




#85
Benzo(b)fluoranthene
Concen: 2.60 ng/ul
RT: 24.96 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:252 Resp: 263635

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	7.2	5.8	8.8



Instrument :
BNA_B
ClientSampleId :
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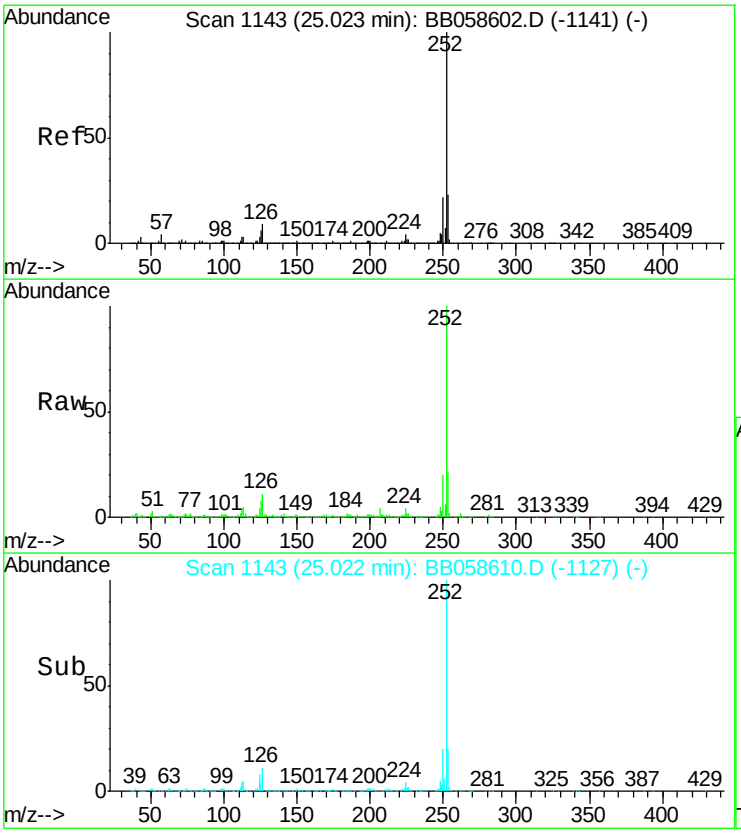
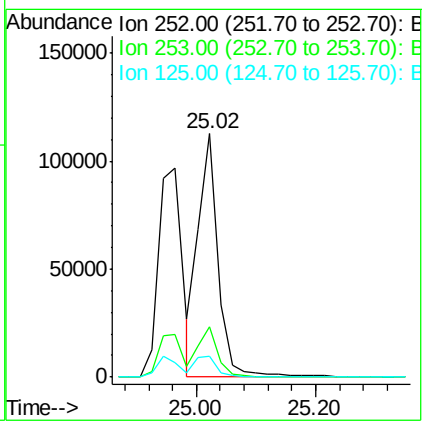
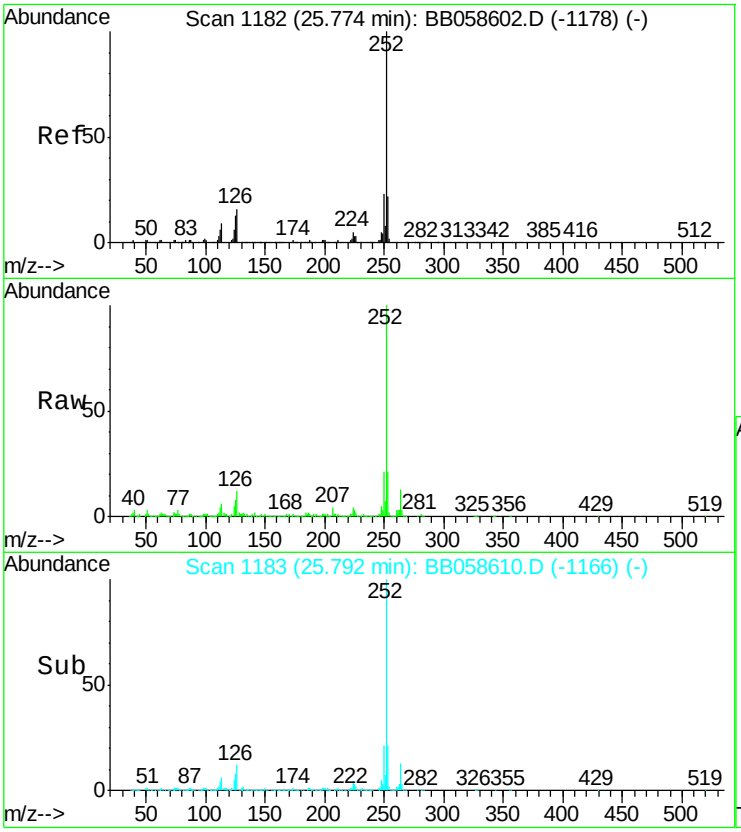


#86
Benzo(k)fluoranthene
Concen: 3.34 ng/ul
RT: 25.02 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:252 Resp: 262376

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.6	26.4
125	8.4	5.7	8.5





#88
Benzo(a)pyrene
Concen: 2.77 ng/ul
RT: 25.79 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:252 Resp: 235745

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	8.3	6.6	9.8

Instrument :
BNA_B
ClientSampleId :
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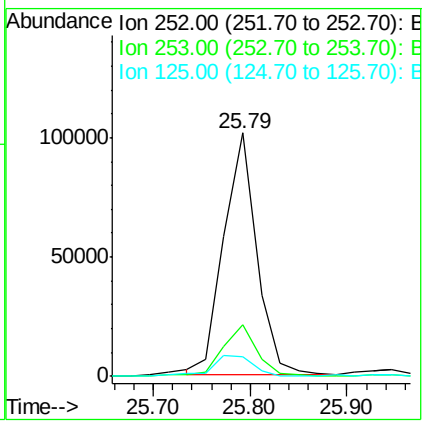
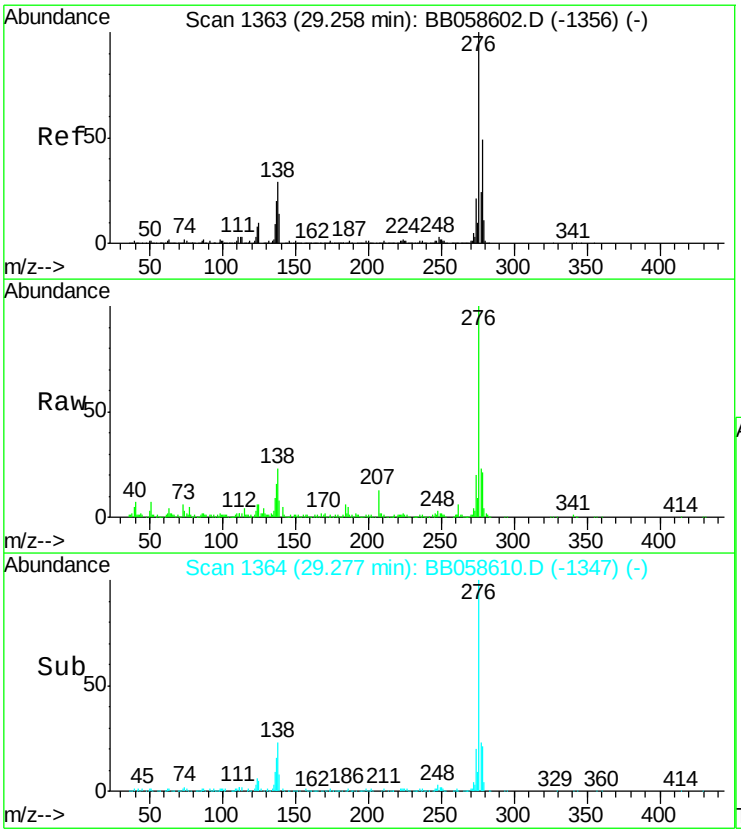
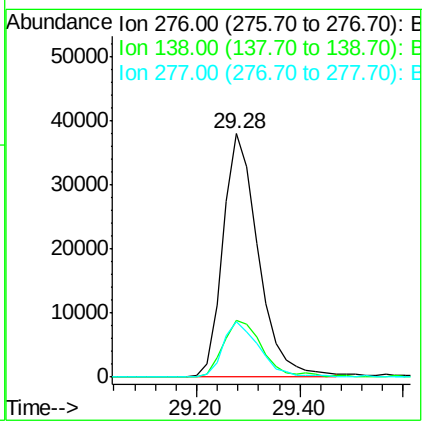


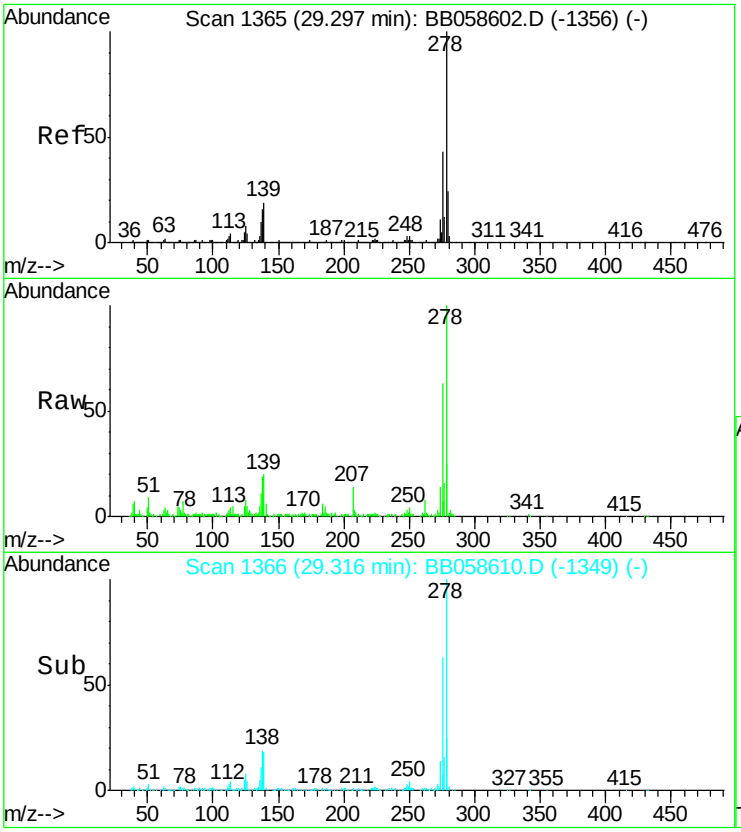


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.43 ng/ul
RT: 29.28 min Scan# 1364
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:276 Resp: 181327

Ion	Ratio	Lower	Upper
276	100		
138	23.1	13.9	20.9#
277	23.0	20.1	30.1





#90
Dibenzo(a,h)anthracene
Concen: 2.31 ng/ul
RT: 29.32 min Scan# 1366
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:278 Resp: 142816

Ion	Ratio	Lower	Upper
278	100		
139	20.0	9.5	14.3#
279	24.9	19.1	28.7

Instrument :
BNA_B
ClientSampleId :
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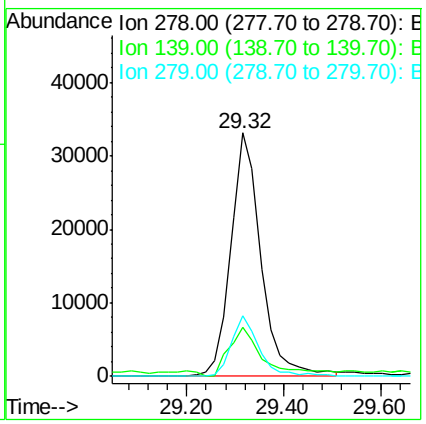

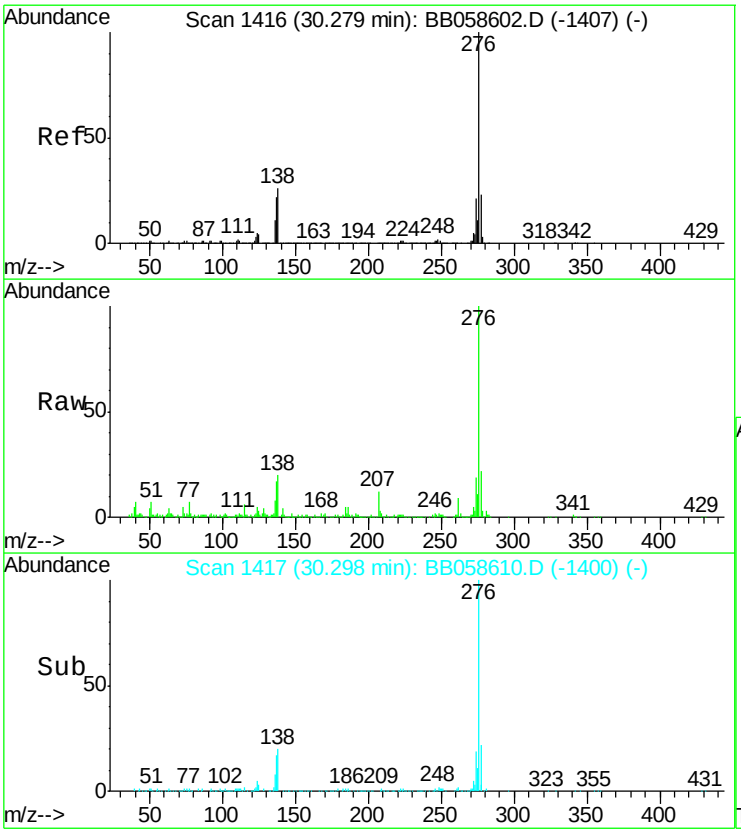

#91
Benzo(g,h,i)perylene
Concen: 2.50 ng/ul
RT: 30.30 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BB058610.D
Acq: 11 Oct 2016 18:03

Tgt Ion:276 Resp: 146995

Ion	Ratio	Lower	Upper
276	100		
138	19.8	13.5	20.3
277	22.0	19.3	28.9