Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101316\
Data File : BB058632.D
Acq On : 13 Oct 2016 14:50
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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10/13/2016 4:35:45 PM

Quant Time: Oct 13 15:33:52 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:50:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	522316	20.00	ng/ul	0.02
18) Naphthalene-d8	11.62	136	1978405	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.59	164	1140681	20.00	ng/ul	0.02
61) Phenanthrene-d10	18.42	188	1814379	20.00	ng/ul	0.00
75) Chrysene-d12	22.79	240	1947043	20.00	ng/ul	-0.02
83) Perylene-d12	25.87	264	1413530	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	85035	7.37	ng/uL	0.04
5) Phenol-d5	7.81	99	1225156	32.29	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.97	67	883441	34.76	ng/ul	0.02
9) 2-Chlorophenol-d4	8.20	132	1326237	33.69	ng/ul	0.02
13) 4-Methylphenol-d8	9.45	113	1020243	32.48	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	676641	33.08	ng/ul	0.02
22) 2-Nitrophenol-d4	10.66	143	755724	34.33	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	11.24	165	1011343	32.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.76	131	1366299	36.38	ng/ul	0.02
43) Dimethylphthalate-d6	14.95	166	2525626	33.30	ng/ul	0.00
46) Acenaphthylene-d8	15.26	160	3158734	35.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.78	143	522823	30.01	ng/ul	0.00
57) Fluorene-d10	16.61	176	2228761	35.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.73	200	574418	29.82	ng/ul	0.00
70) Anthracene-d10	18.54	188	2998423m	36.95	ng/ul	0.00
76) Pyrene-d10	20.86	212	2972910	34.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.66	264	2253097	34.91	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.71	88	11159	0.98	ng/uL#	55
4) Benzaldehyde	7.75	77	70463	2.88	ng/ul	86
6) Phenol	7.85	94	123645	3.29	ng/ul#	73
8) Bis(2-Chloroethyl)ether	8.06	93	108468	3.50	ng/ul#	81
10) 2-Chlorophenol	8.24	128	125294	3.34	ng/ul	99
11) 2-Methylphenol	9.16	108	98065	3.24	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	9.26	45	211756	3.88	ng/ul#	86
14) Acetophenone	9.54	105	151330	3.29	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.54	70	91629	3.37	ng/ul#	54
16) 4-Methylphenol	9.51	108	102166	3.13	ng/ul	99
17) Hexachloroethane	9.83	117	60640	3.34	ng/ul#	53
20) Nitrobenzene	9.93	77	136074	3.54	ng/ul#	94
21) Isophorone	10.49	82	252970	3.41	ng/ul	95
23) 2-Nitrophenol	10.70	139	74158	3.23	ng/ul	92
24) 2,4-Dimethylphenol	10.78	107	124375	3.31	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.99	93	120236	3.37	ng/ul#	97
27) 2,4-Dichlorophenol	11.26	162	98488	3.15	ng/ul#	60
28) Naphthalene	11.68	128	325454	3.45	ng/ul	100
30) 4-Chloroaniline	11.78	127	128393	3.61	ng/ul	100
31) Hexachlorobutadiene	12.03	225	65923	3.09	ng/ul	98
32) Caprolactam	12.61	113	32886m	2.90	ng/ul	
33) 4-Chloro-3-methylphenol	12.95	107	102055	3.28	ng/ul	91
34) 2-Methylnaphthalene	13.34	142	215054	3.31	ng/ul	95

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Acq On : 13 Oct 2016 14:50
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 13 15:33:52 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:50:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	110752	3.16	ng/ul#	96
37) Hexachlorocyclopentadiene	13.72	237	43190	1.95	ng/ul#	92
38) 2,4,6-Trichlorophenol	13.97	196	65246	3.07	ng/ul	95
39) 2,4,5-Trichlorophenol	14.03	196	65395	2.90	ng/ul	96
40) 1,1'-Biphenyl	14.38	154	254835	3.33	ng/ul#	96
41) 2-Chloronaphthalene	14.42	162	199654	3.28	ng/ul	98
42) 2-Nitroaniline	14.59	65	75021	3.20	ng/ul#	76
44) Dimethylphthalate	14.99	163	249418	3.29	ng/ul#	98
45) 2,6-Dinitrotoluene	15.11	165	60410	3.15	ng/ul	90
47) Acenaphthylene	15.28	152	315942	3.64	ng/ul	99
48) 3-Nitroaniline	14.61	138	75993	3.03	ng/ul#	37
49) Acenaphthene	15.65	153	196860	3.31	ng/ul	92
50) 2,4-Dinitrophenol	15.67	184	23246	1.70	ng/ul#	82
52) 4-Nitrophenol	15.78	109	44164	3.12	ng/ul#	74
53) Dibenzofuran	15.99	168	277983	3.28	ng/ul	99
54) 2,4-Dinitrotoluene	15.92	165	81789	3.06	ng/ul#	35
55) 2,3,4,6-Tetrachlorophenol	16.22	232	58138	2.94	ng/ul#	71
56) Diethylphthalate	16.42	149	281722	3.58	ng/ul	94
58) Fluorene	16.67	166	217259	3.15	ng/ul	92
59) 4-Chlorophenyl-phenylether	16.65	204	123167	3.32	ng/ul	99
60) 4-Nitroaniline	16.65	138	43457m	2.20	ng/ul	
63) 4,6-Dinitro-2-methylphenol	16.74	198	50446	2.62	ng/ul#	94
64) N-Nitrosodiphenylamine	16.86	169	195965	3.35	ng/ul	91
65) 4-Bromophenyl-phenylether	17.57	248	71727	3.09	ng/ul	92
66) Hexachlorobenzene	17.73	284	69188	2.97	ng/ul#	73
67) Atrazine	17.84	200	72274	3.24	ng/ul	94
68) Pentachlorophenol	18.07	266	40057	2.43	ng/ul	96
69) Phenanthrene	18.46	178	314338	3.48	ng/ul	99
71) Anthracene	18.55	178	323658	3.51	ng/ul	100
72) Carbazole	18.82	167	280279	3.64	ng/ul	97
73) Di-n-butylphthalate	19.40	149	483831	3.84	ng/ul#	98
74) Fluoranthene	20.52	202	345179	3.75	ng/ul	100
77) Pyrene	20.88	202	341423	3.36	ng/ul#	86
78) Butylbenzylphthalate	21.79	149	235277	3.57	ng/ul#	95
79) 3,3'-Dichlorobenzidine	22.67	252	60402	1.76	ng/ul#	97
80) Benzo(a)anthracene	22.77	228	319191	3.22	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	22.67	149	291702	3.33	ng/ul	100
82) Chrysene	22.83	228	310956	3.35	ng/ul	99
84) Di-n-octyl phthalate	22.67	149	291702	3.96	ng/ul#	44
85) Benzo(b)fluoranthene	24.91	252	265172	2.84	ng/ul	98
86) Benzo(k)fluoranthene	24.97	252	261385m	3.61	ng/ul	
88) Benzo(a)pyrene	25.72	252	239608	3.05	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	29.12	276	166455	2.42	ng/ul#	80
90) Dibenzo(a,h)anthracene	29.16	278	134044	2.35	ng/ul#	90
91) Benzo(g,h,i)perylene	30.13	276	138144	2.55	ng/ul#	91

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

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Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101316\
Data File : BB058632.D
Acq On : 13 Oct 2016 14:50
Operator : UM/SJ
Sample : MDL-07-S
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 13 15:33:52 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:50:27 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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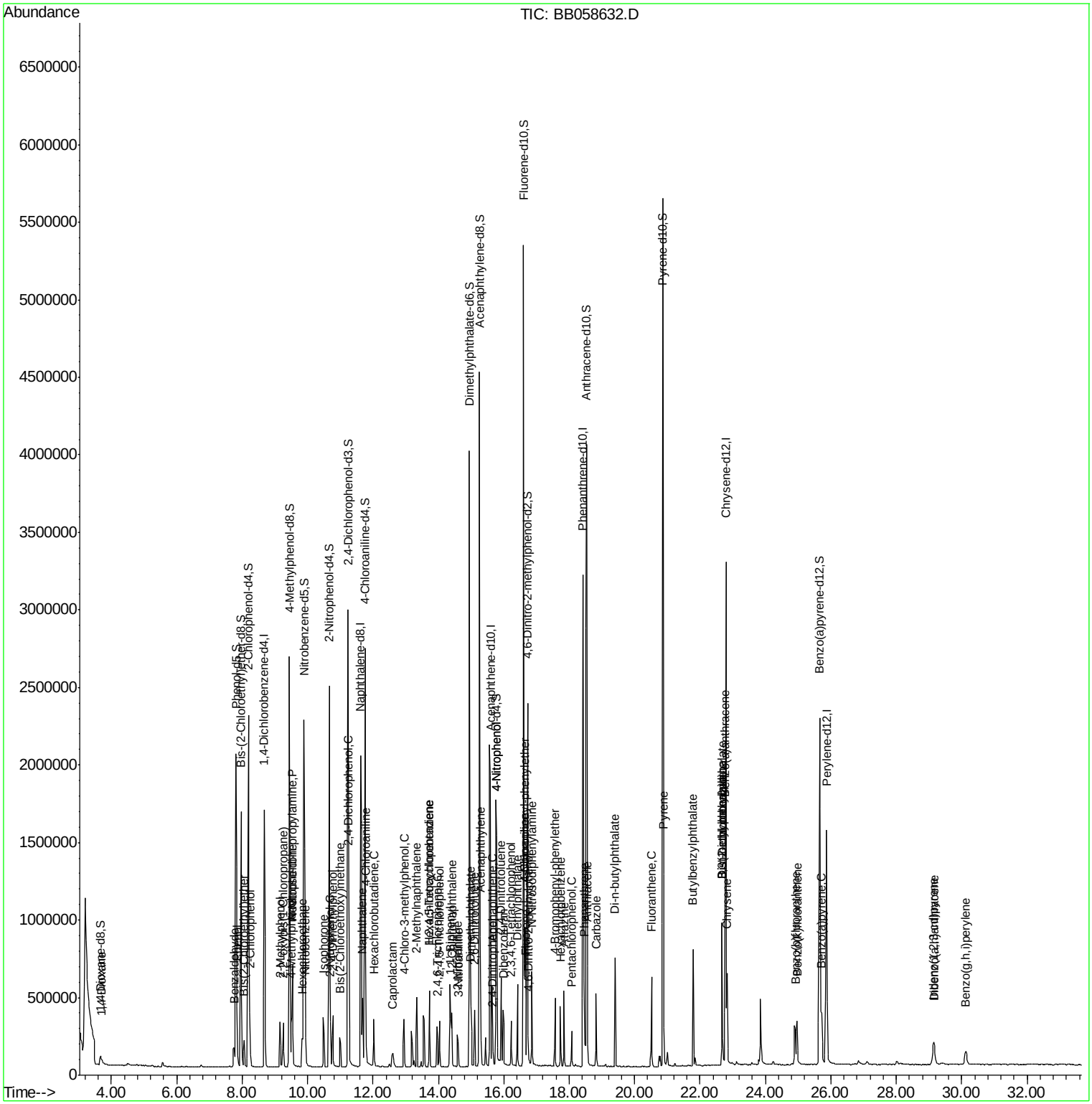
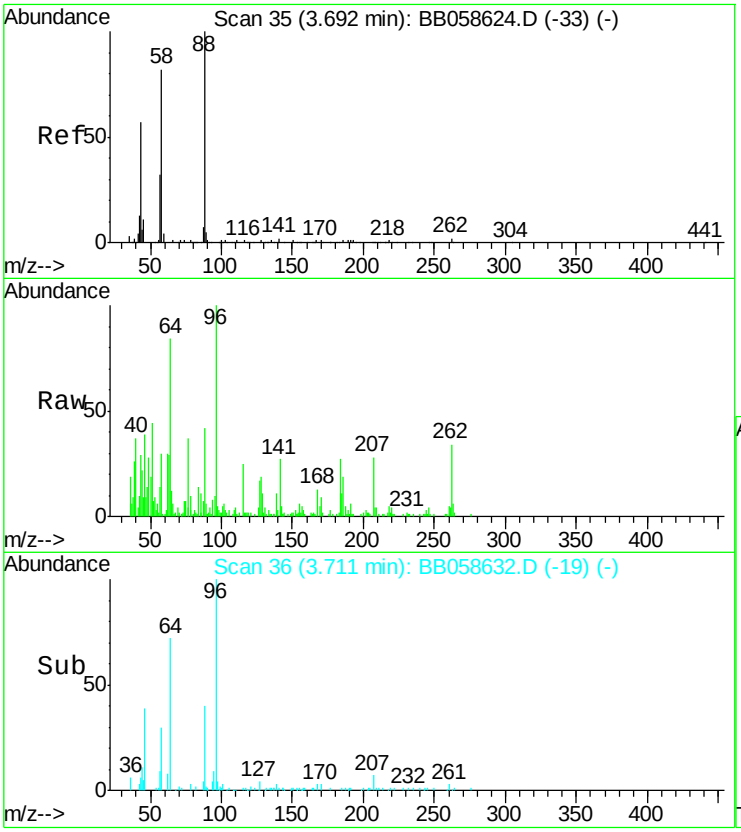
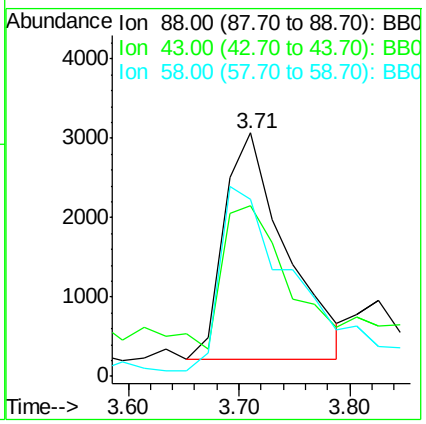




#2
1,4-Dioxane
Concen: 0.98 ng/uL
RT: 3.71 min Scan# 36
Delta R.T. 0.04 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 88 Resp: 11159

Ion	Ratio	Lower	Upper
88	100		
43	65.2	22.6	34.0#
58	101.2	57.3	85.9#



Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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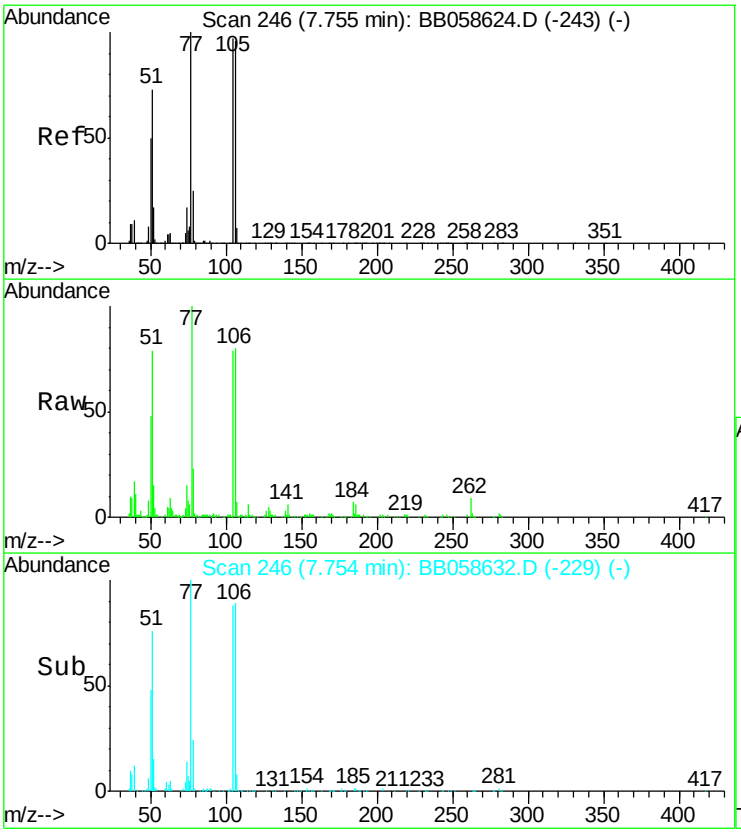
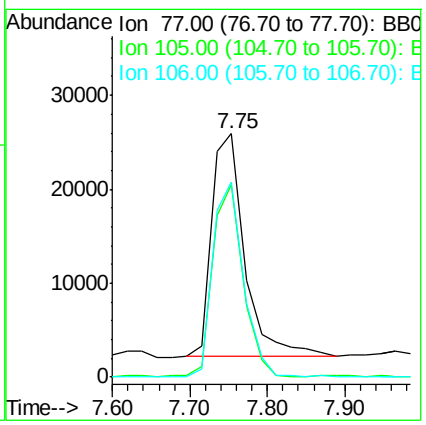
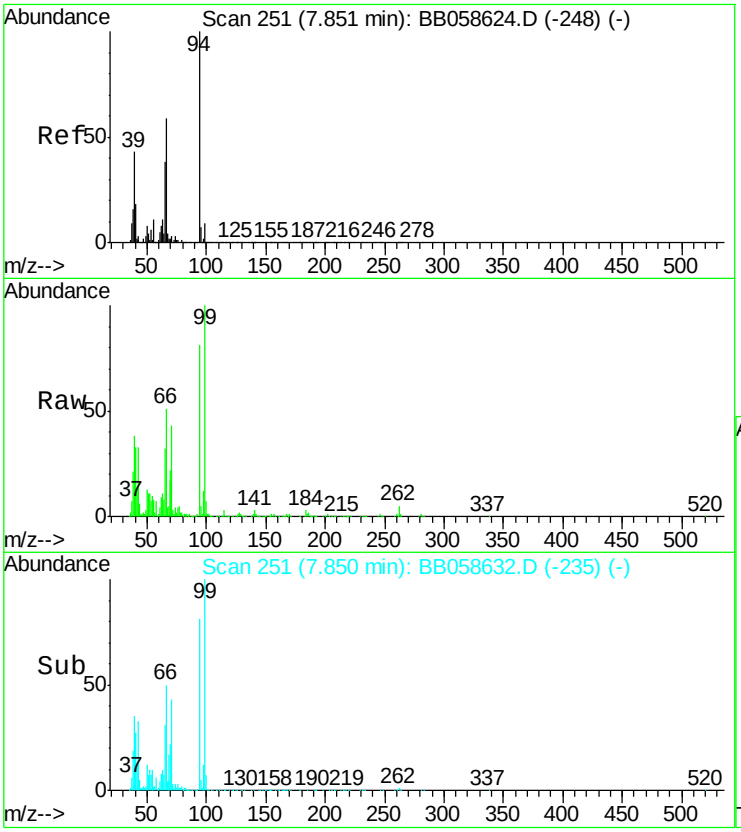


#4
Benzaldehyde
Concen: 2.88 ng/ul
RT: 7.75 min Scan# 246
Delta R.T. 0.04 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 77 Resp: 70463

Ion	Ratio	Lower	Upper
77	100		
105	79.2	76.9	115.3
106	80.0	71.8	107.8





#6
Phenol
Concen: 3.29 ng/ul
RT: 7.85 min Scan# 251
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 94 Resp: 123645

Ion	Ratio	Lower	Upper
94	100		
65	39.4	23.9	35.9#
66	62.8	33.5	50.3#

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

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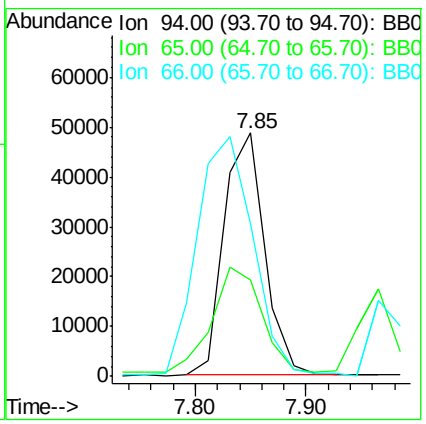
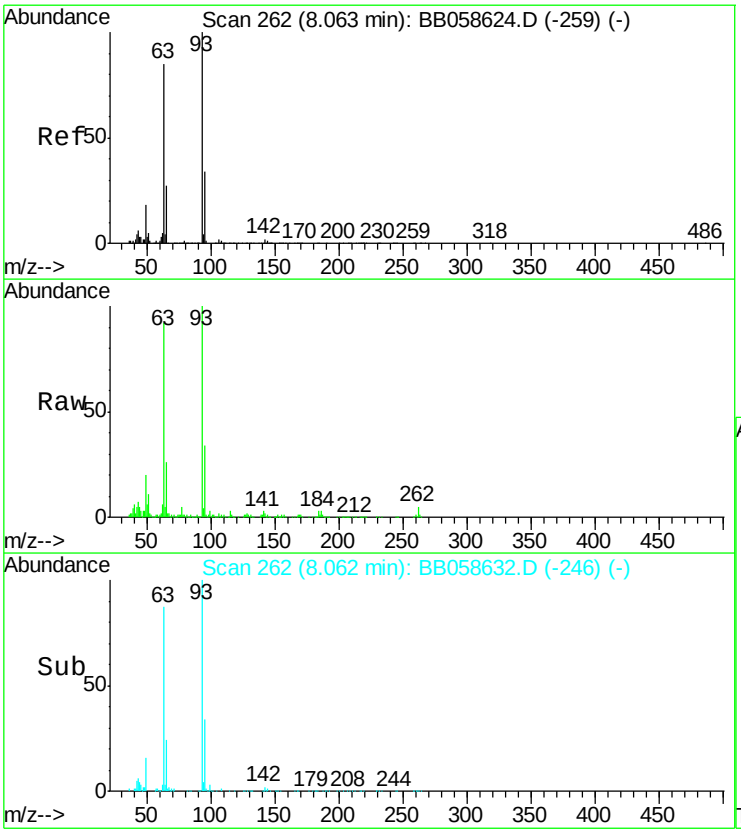
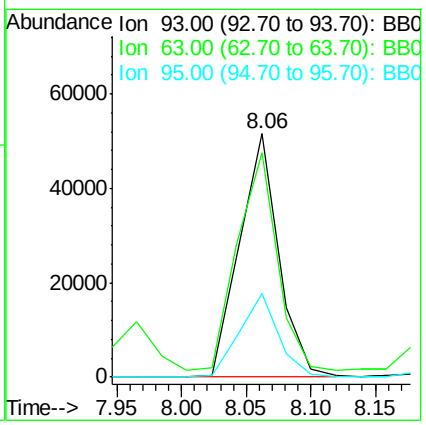


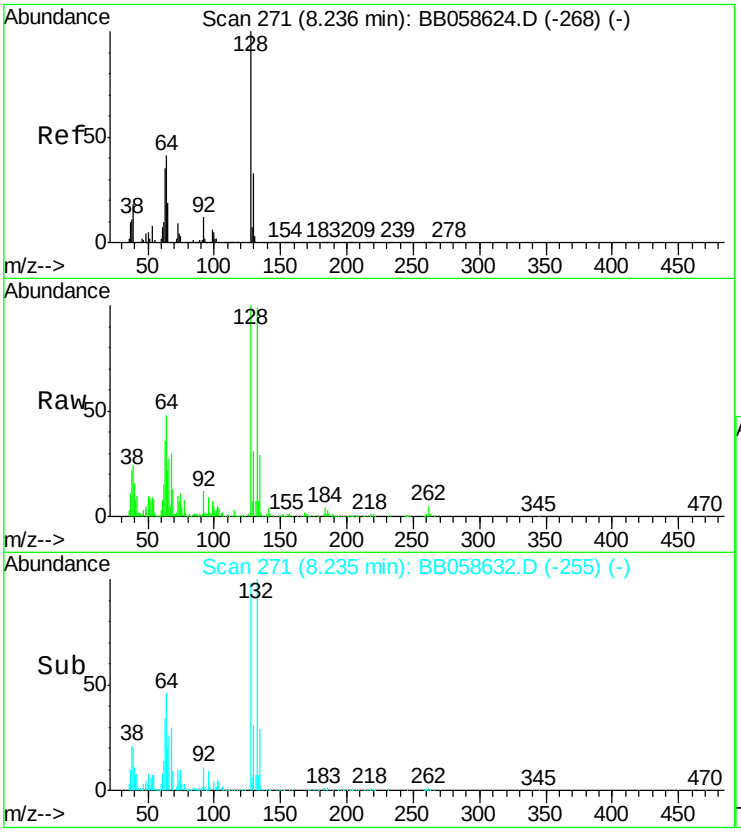


#8
Bis(2-Chloroethyl)ether
Concen: 3.50 ng/ul
RT: 8.06 min Scan# 262
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 93 Resp: 108468

Ion	Ratio	Lower	Upper
93	100		
63	92.0	57.3	85.9#
95	34.1	25.1	37.7

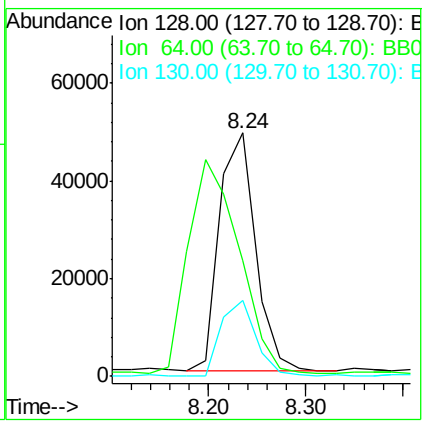




#10
2-Chlorophenol
Concen: 3.34 ng/ul
RT: 8.24 min Scan# 271
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:128 Resp: 125294

Ion	Ratio	Lower	Upper
128	100		
64	47.6	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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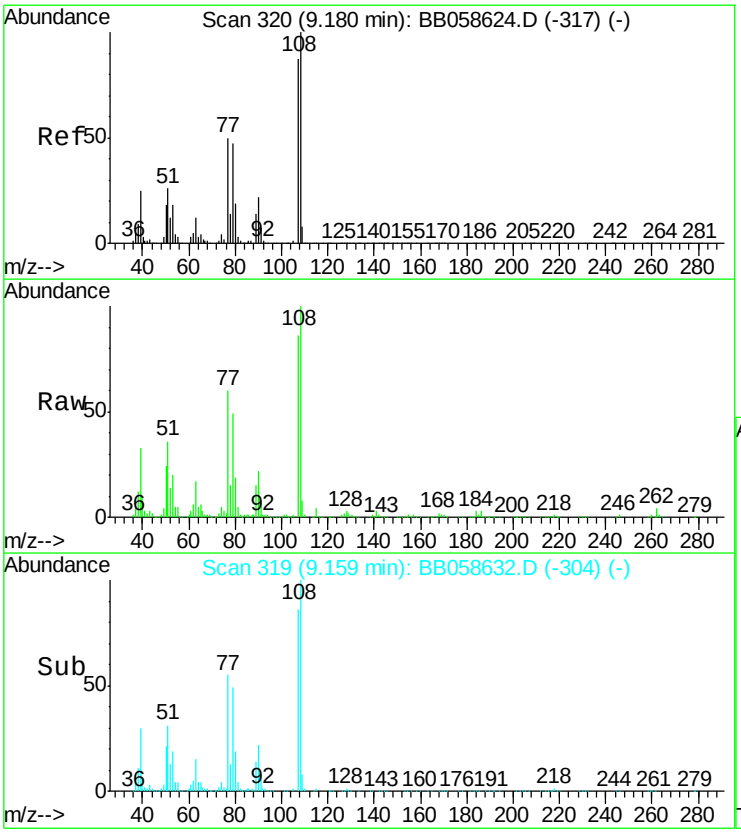
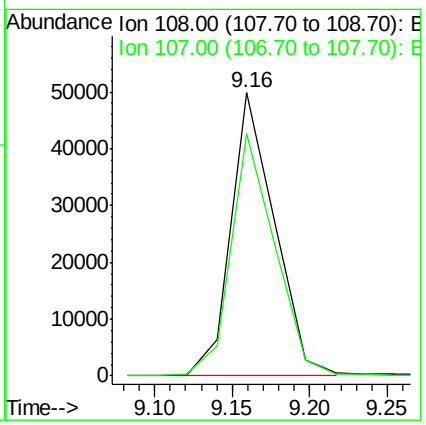
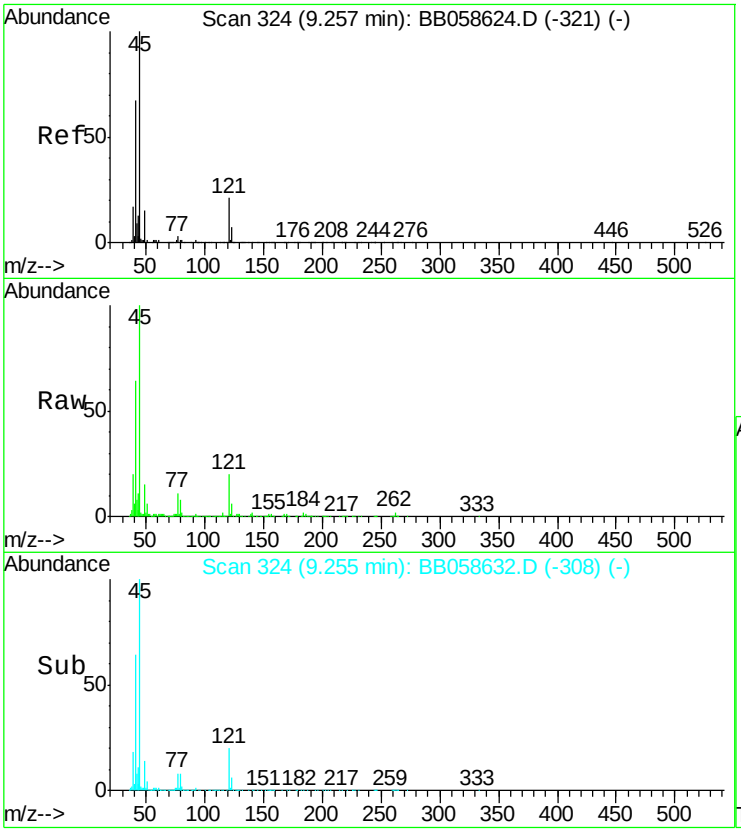


#11
2-Methylphenol
Concen: 3.24 ng/ul
RT: 9.16 min Scan# 319
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:108 Resp: 98065

Ion	Ratio	Lower	Upper
108	100		
107	85.8	71.8	107.6





#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.88 ng/ul
RT: 9.26 min Scan# 324
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 45 Resp: 211756

Ion	Ratio	Lower	Upper
45	100		
77	11.0	14.1	21.1#
79	7.8	10.4	15.6#

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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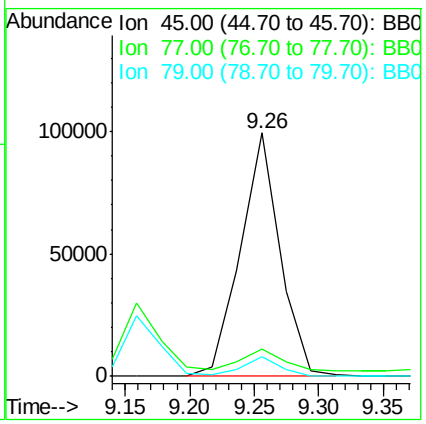
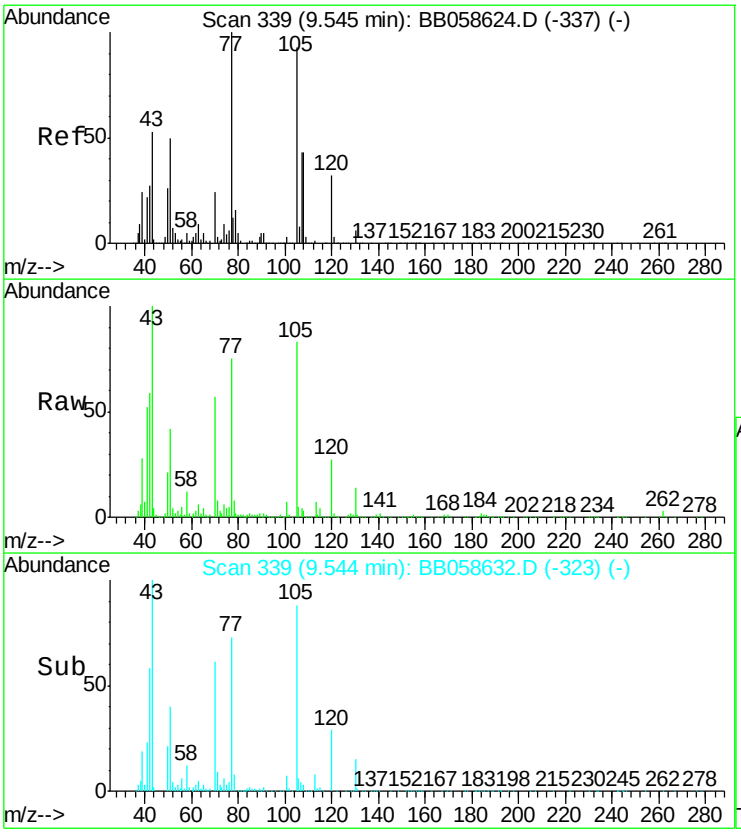
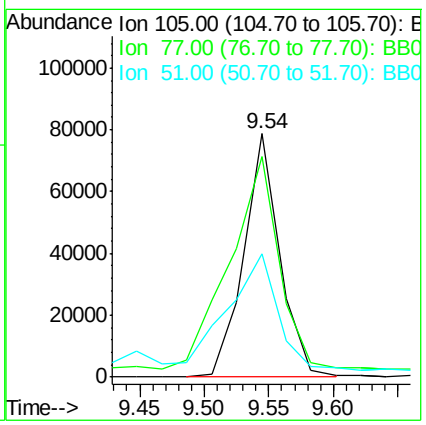


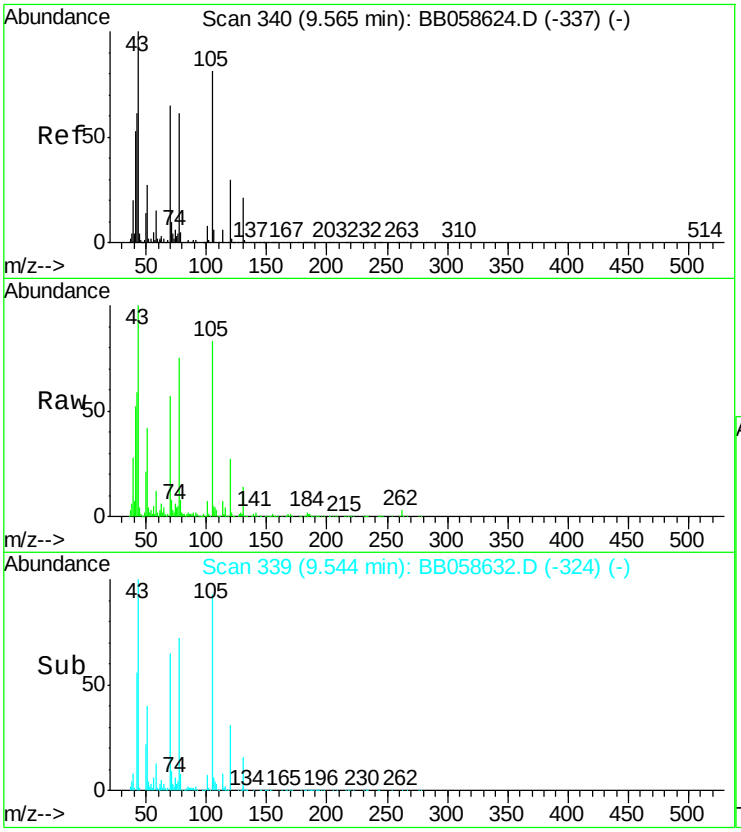


#14
Acetophenone
Concen: 3.29 ng/ul
RT: 9.54 min Scan# 339
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:105 Resp: 151330

Ion	Ratio	Lower	Upper
105	100		
77	90.7	65.9	98.9
51	50.5	22.2	33.2#

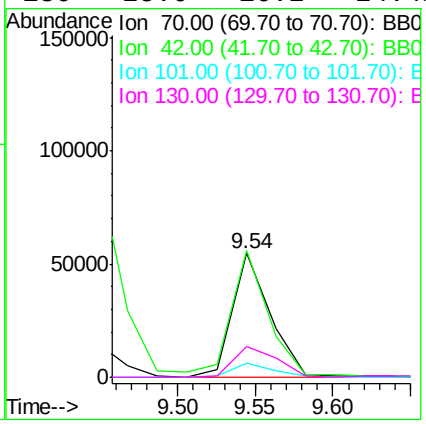




#15
N-Nitroso-di-n-propylamine
Concen: 3.37 ng/ul
RT: 9.54 min Scan# 339
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 70 Resp: 91629

Ion	Ratio	Lower	Upper
70	100		
42	102.2	43.4	65.2#
101	11.3	7.8	11.6
130	25.0	16.2	24.4#



Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Manual Integrations APPROVED
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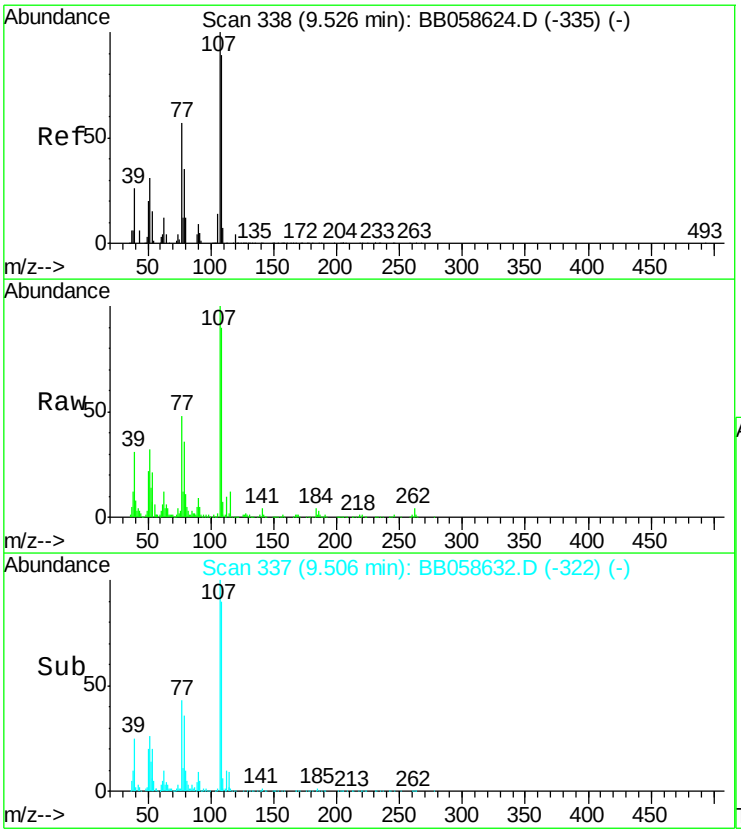
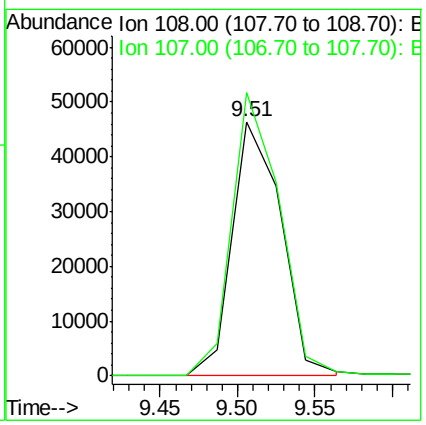
10/13/2016 4:35:45 PM

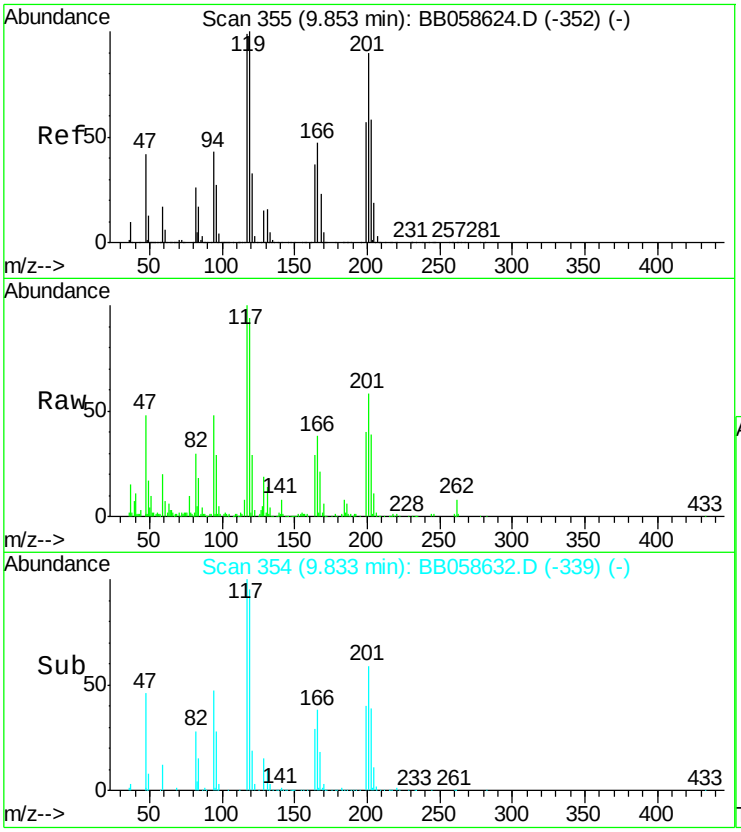


#16
4-Methylphenol
Concen: 3.13 ng/ul
RT: 9.51 min Scan# 337
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:108 Resp: 102166

Ion	Ratio	Lower	Upper
108	100		
107	111.4	87.8	131.8

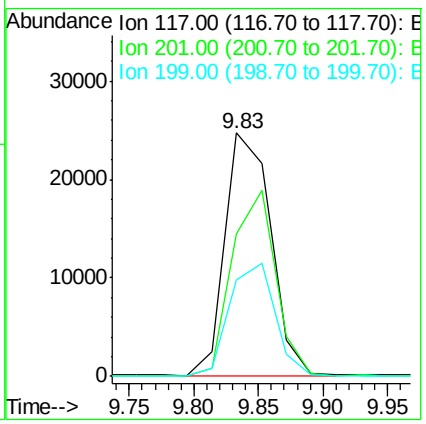




#17
Hexachloroethane
Concen: 3.34 ng/ul
RT: 9.83 min Scan# 354
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:117 Resp: 60640

Ion	Ratio	Lower	Upper
117	100		
201	58.4	90.3	135.5#
199	39.6	58.5	87.7#



Instrument :
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ClientSampleId :
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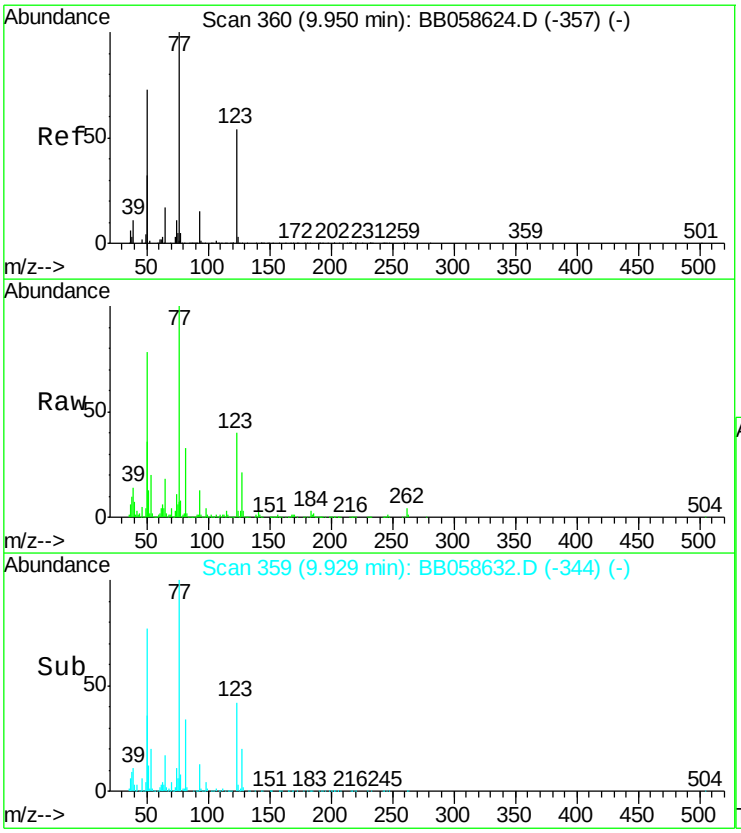
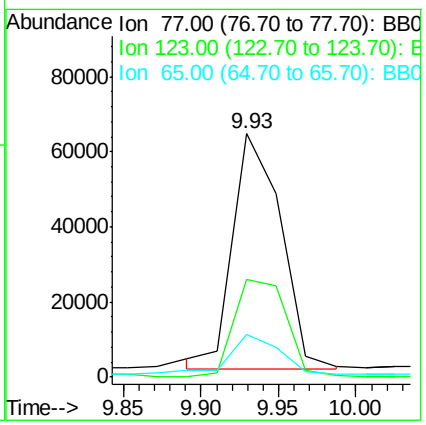
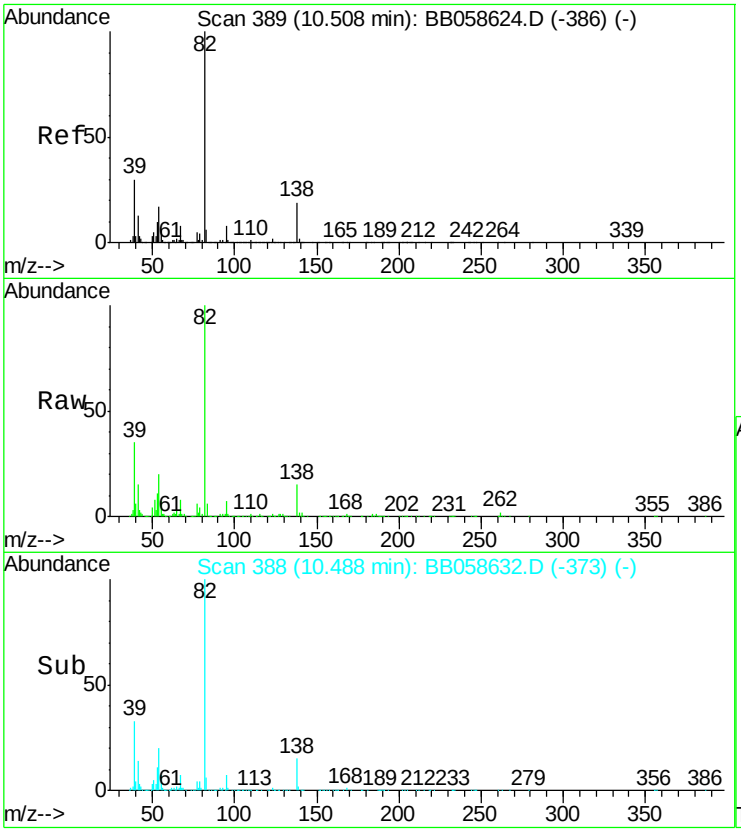


#20
Nitrobenzene
Concen: 3.54 ng/ul
RT: 9.93 min Scan# 359
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 77 Resp: 136074

Ion	Ratio	Lower	Upper
77	100		
123	40.0	34.2	51.4
65	17.6	11.0	16.6#

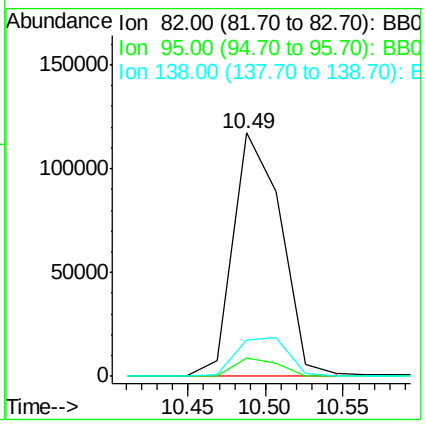




#21
Isophorone
Concen: 3.41 ng/ul
RT: 10.49 min Scan# 388
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 82 Resp: 252970

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.9	10.3
138	15.0	13.8	20.8



Instrument :
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ClientSampleId :
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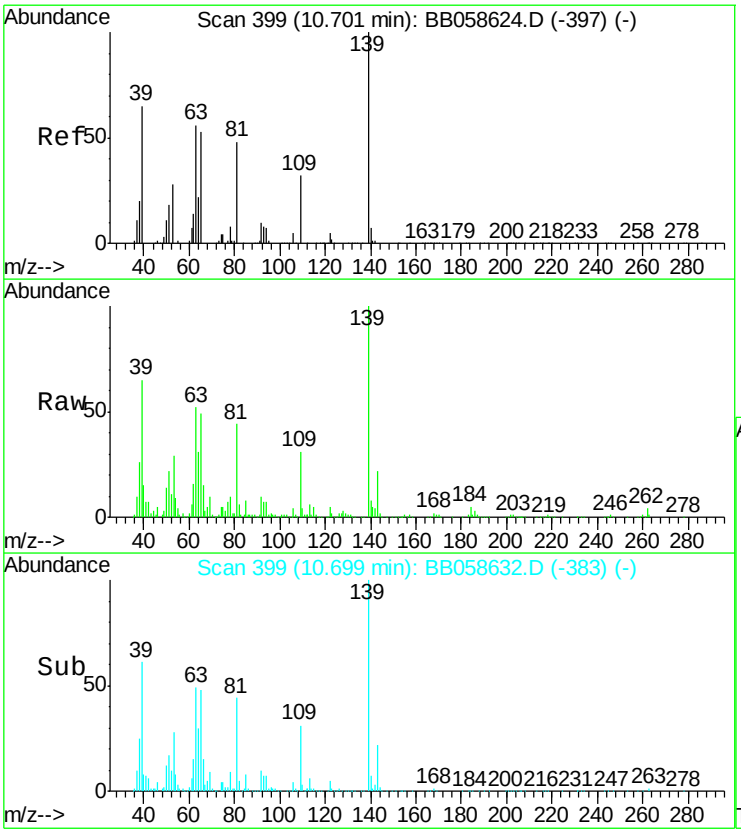
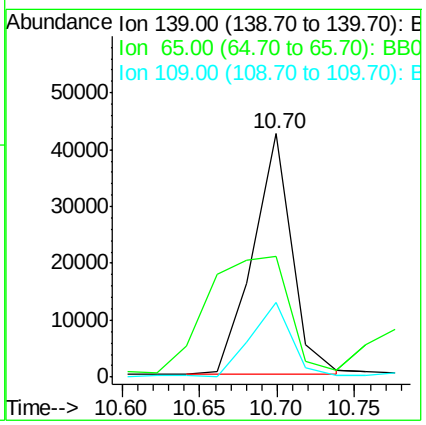
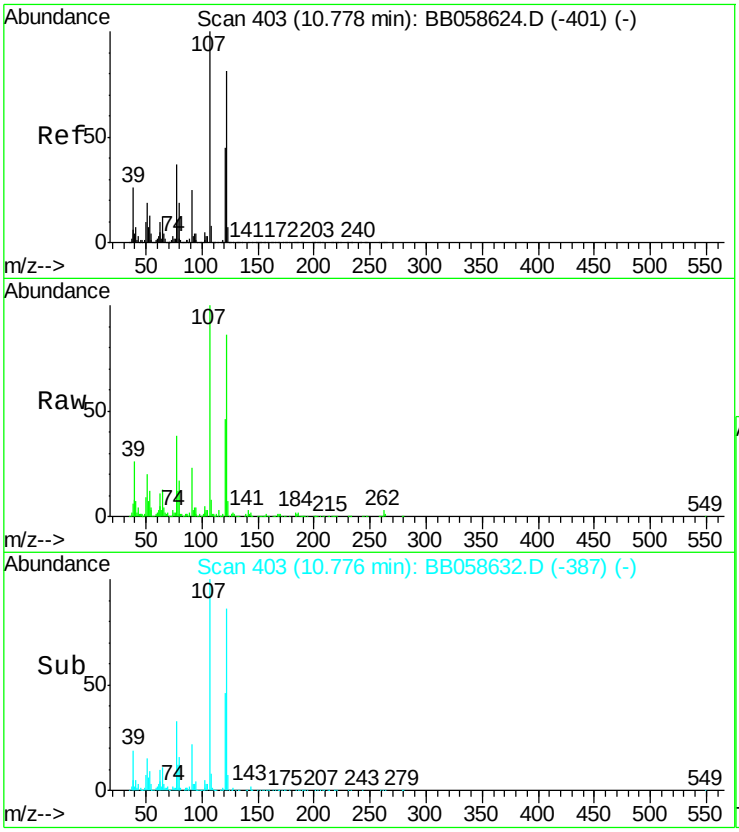


#23
2-Nitrophenol
Concen: 3.23 ng/ul
RT: 10.70 min Scan# 399
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:139 Resp: 74158

Ion	Ratio	Lower	Upper
139	100		
65	49.5	44.2	66.4
109	30.7	28.2	42.4

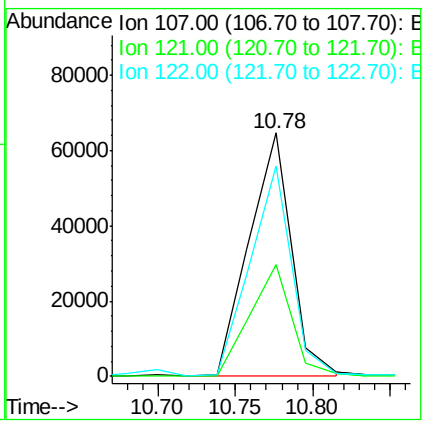




#24
2,4-Dimethylphenol
Concen: 3.31 ng/ul
RT: 10.78 min Scan# 403
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:107 Resp: 124375

Ion	Ratio	Lower	Upper
107	100		
121	45.9	37.1	55.7
122	86.2	62.8	94.2



Instrument :
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ClientSampleId :
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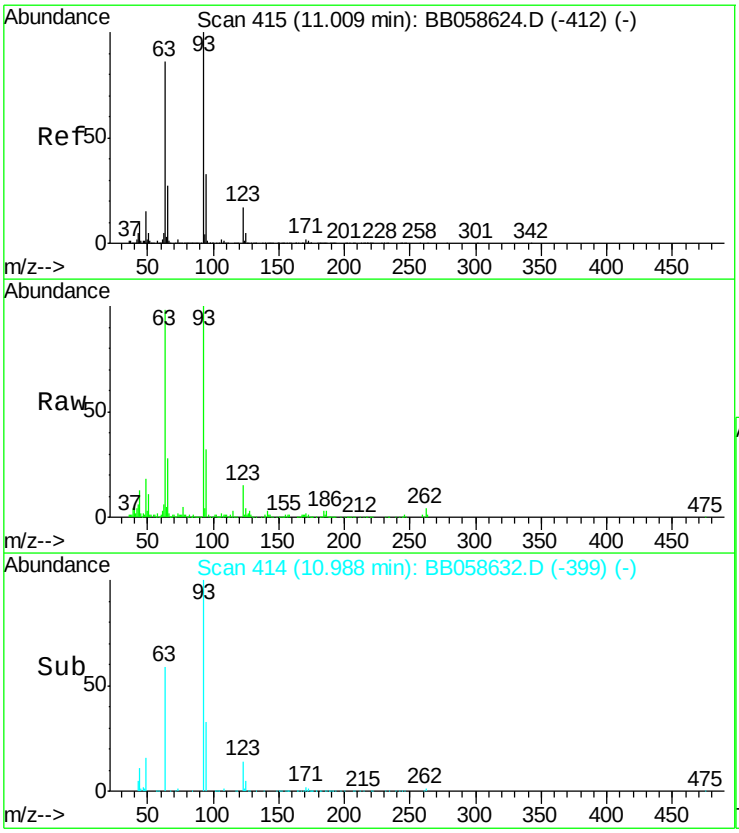
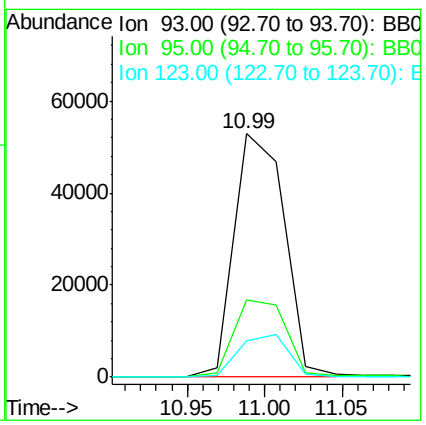
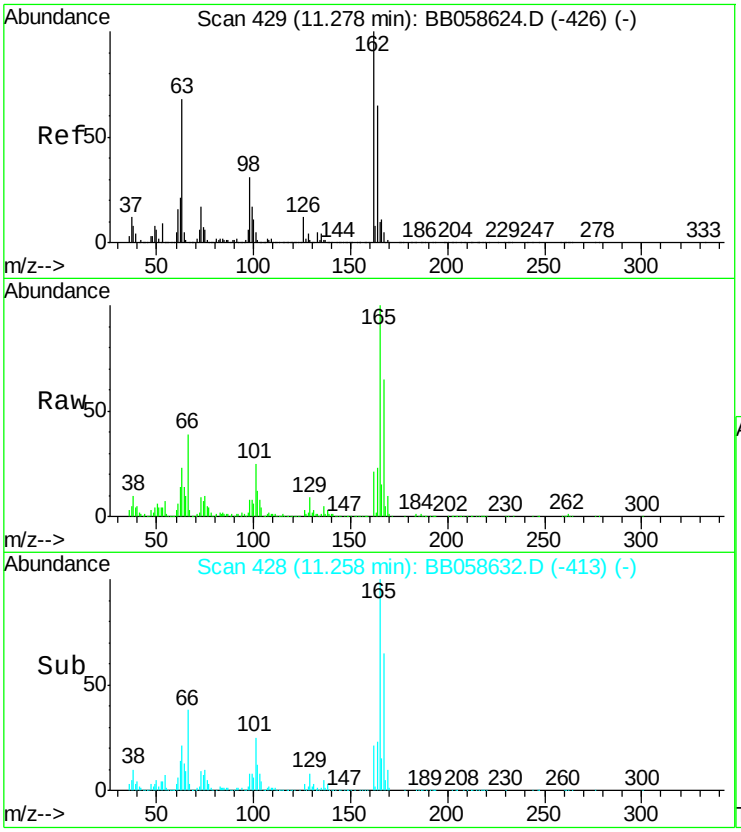


#25
Bis(2-Chloroethoxy)methane
Concen: 3.37 ng/ul
RT: 10.99 min Scan# 414
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 93 Resp: 120236

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	14.8	8.3	12.5#

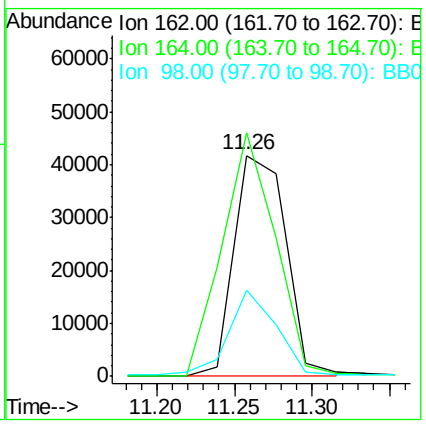




#27
2,4-Dichlorophenol
Concen: 3.15 ng/ul
RT: 11.26 min Scan# 428
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:162 Resp: 98488

Ion	Ratio	Lower	Upper
162	100		
164	110.2	51.6	77.4#
98	38.9	28.4	42.6



Instrument :
BNA_B
ClientSampleId :
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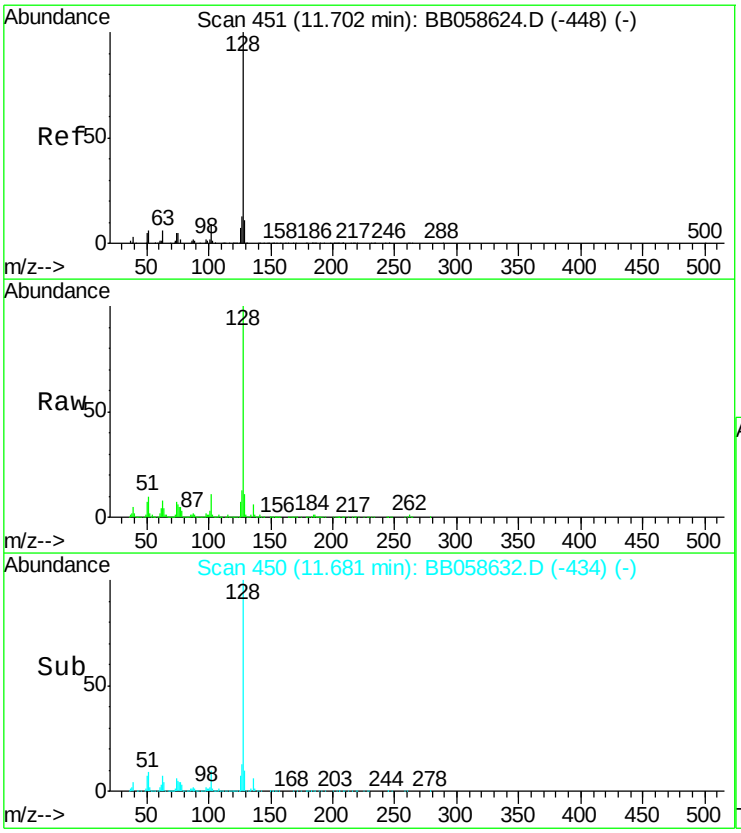
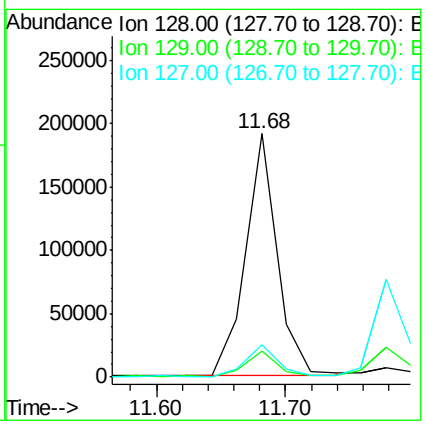
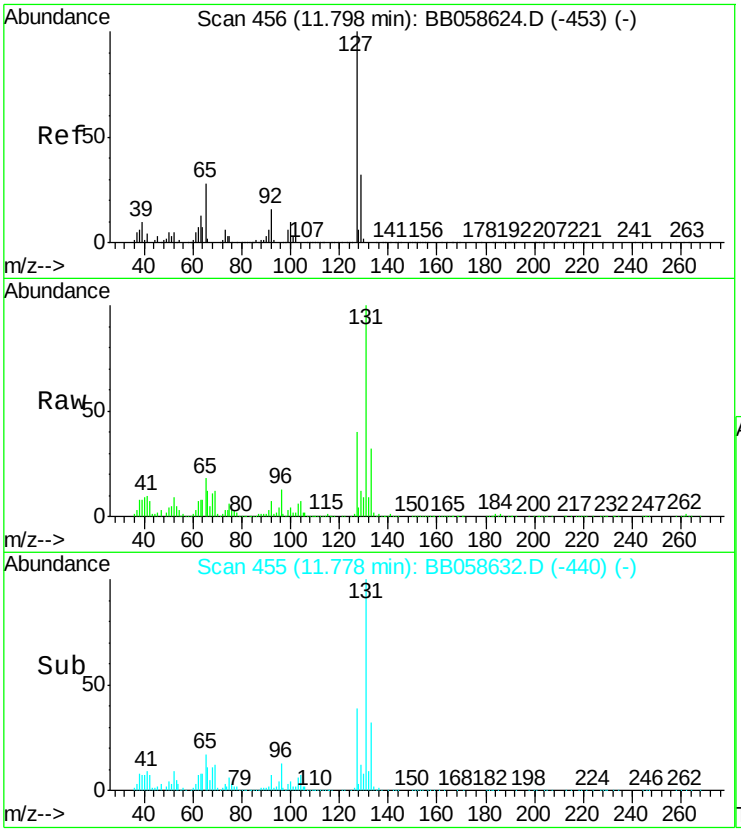


#28
Naphthalene
Concen: 3.45 ng/ul
RT: 11.68 min Scan# 450
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:128 Resp: 325454

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.3	10.6	15.8

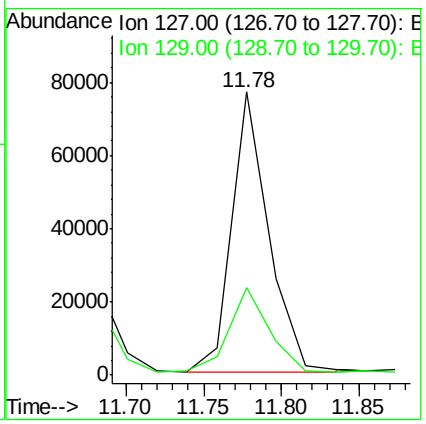




#30
4-Chloroaniline
Concen: 3.61 ng/ul
RT: 11.78 min Scan# 455
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:127 Resp: 128393

Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.6	37.0



Instrument :
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ClientSampleId :
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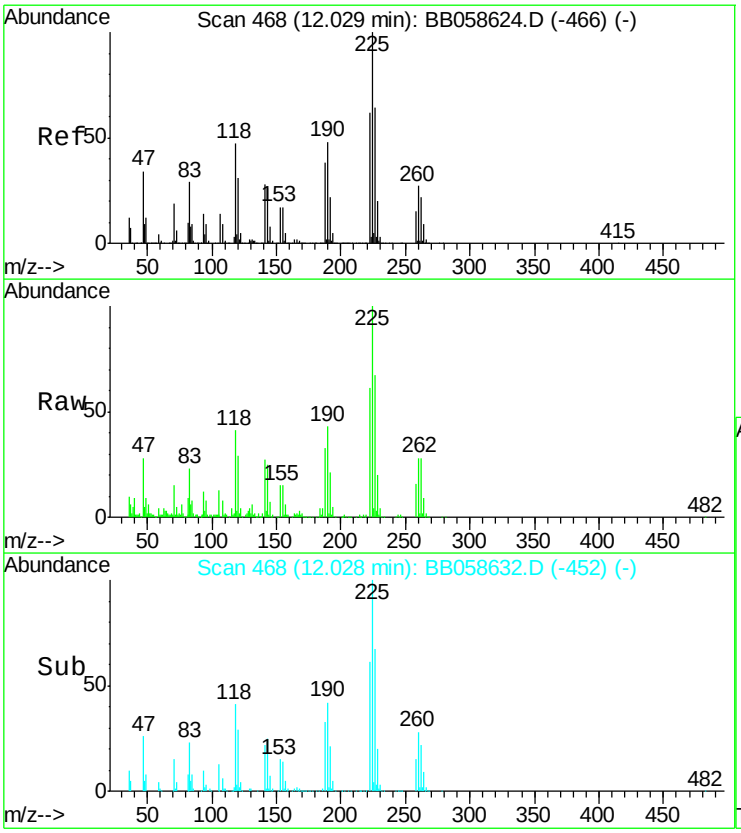
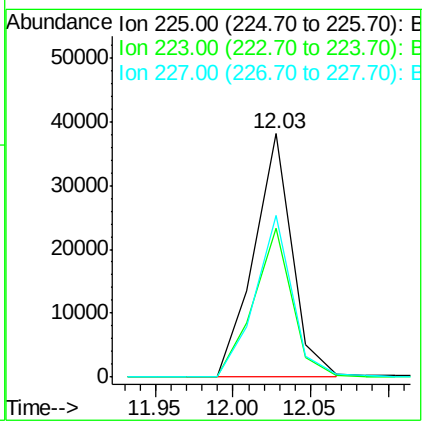
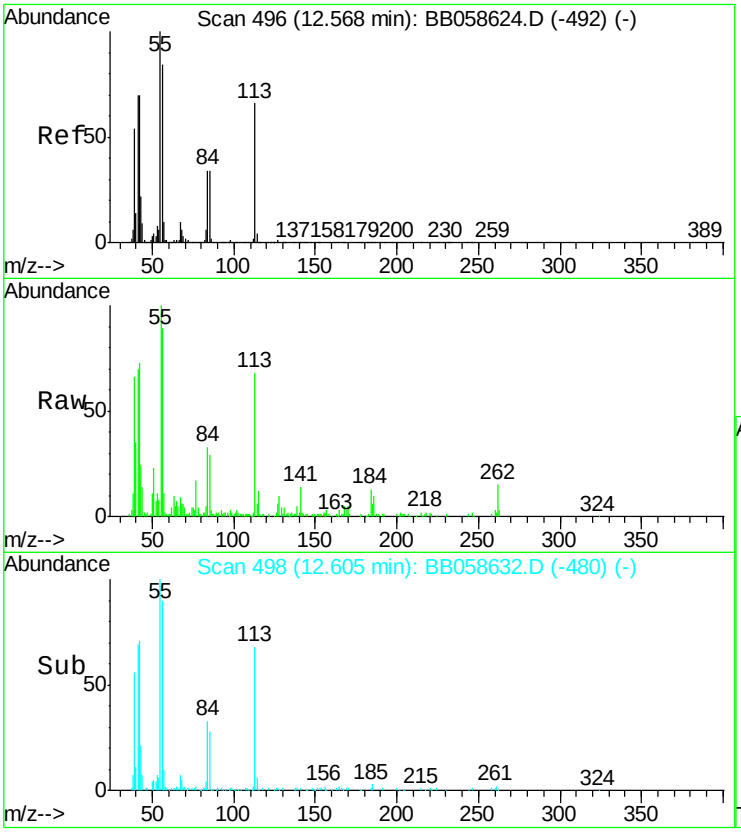


#31
Hexachlorobutadiene
Concen: 3.09 ng/ul
RT: 12.03 min Scan# 468
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:225 Resp: 65923

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.2	76.8
227	66.5	52.5	78.7

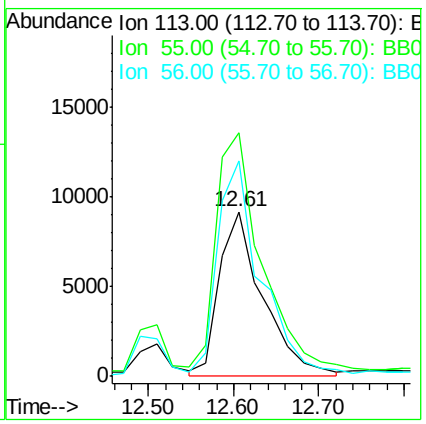




#32
Caprolactam
Concen: 2.90 ng/ul m
RT: 12.61 min Scan# 498
Delta R.T. 0.06 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:113 Resp: 32886

Ion	Ratio	Lower	Upper
113	100		
55	147.8	121.9	182.9
56	130.9	97.4	146.0



Instrument :
BNA_B
ClientSampleId :
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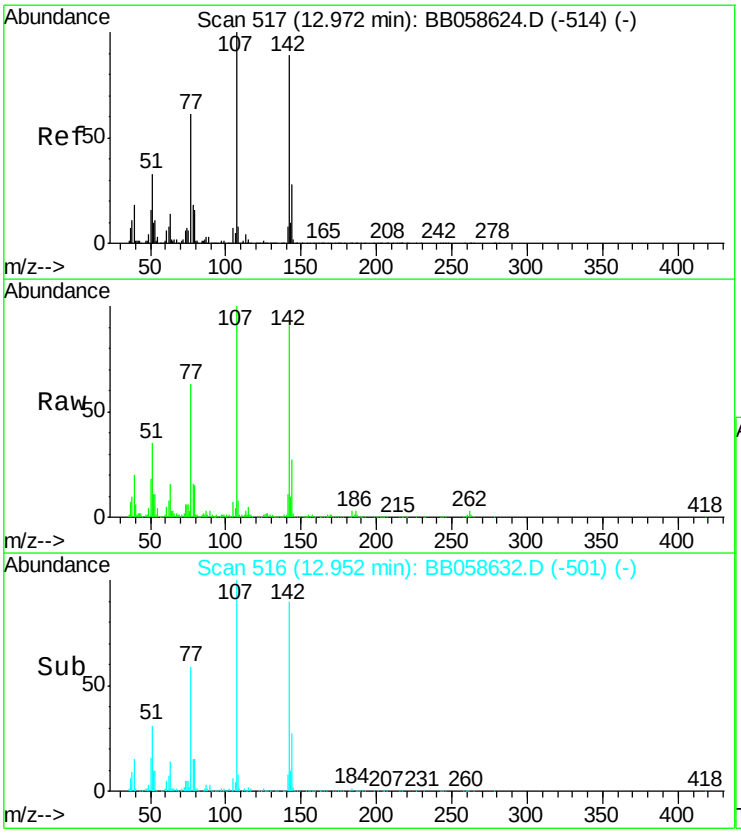
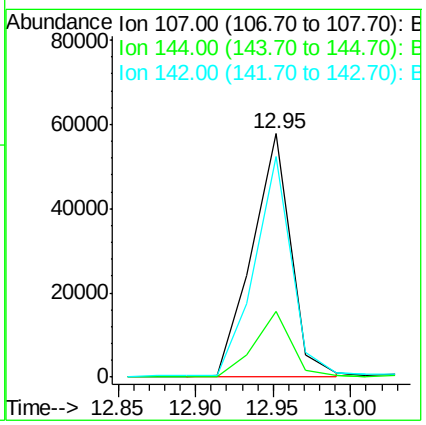
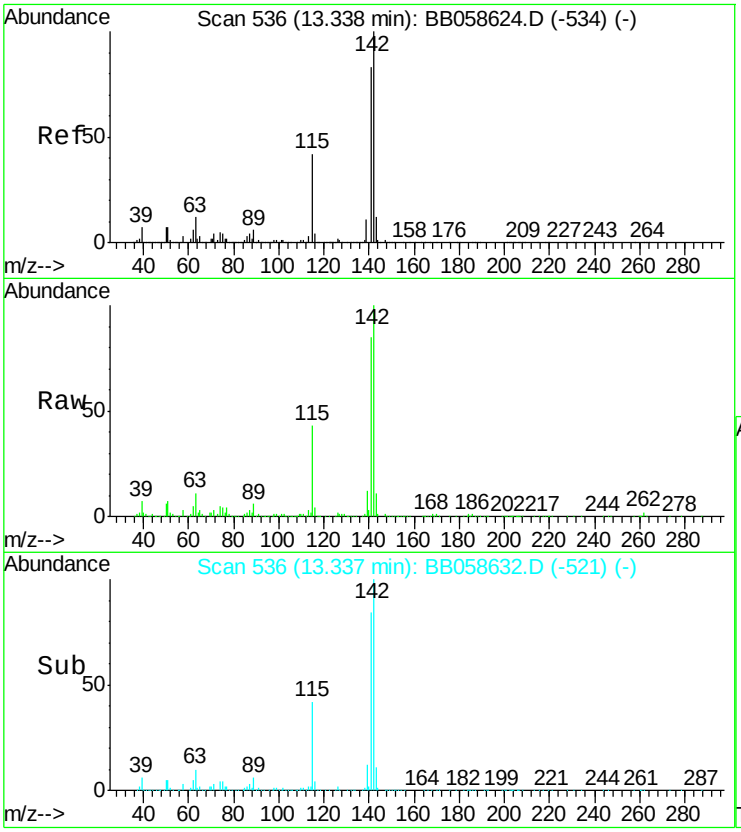


#33
4-Chloro-3-methylphenol
Concen: 3.28 ng/ul
RT: 12.95 min Scan# 516
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:107 Resp: 102055

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.1	31.7
142	90.8	64.1	96.1





#34
2-Methylnaphthalene
Concen: 3.31 ng/ul
RT: 13.34 min Scan# 536
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:142 Resp: 215054

Ion	Ratio	Lower	Upper
142	100		
141	84.7	71.3	106.9

Instrument :
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ClientSampleId :
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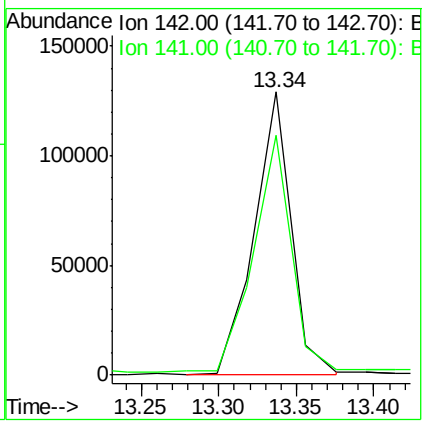
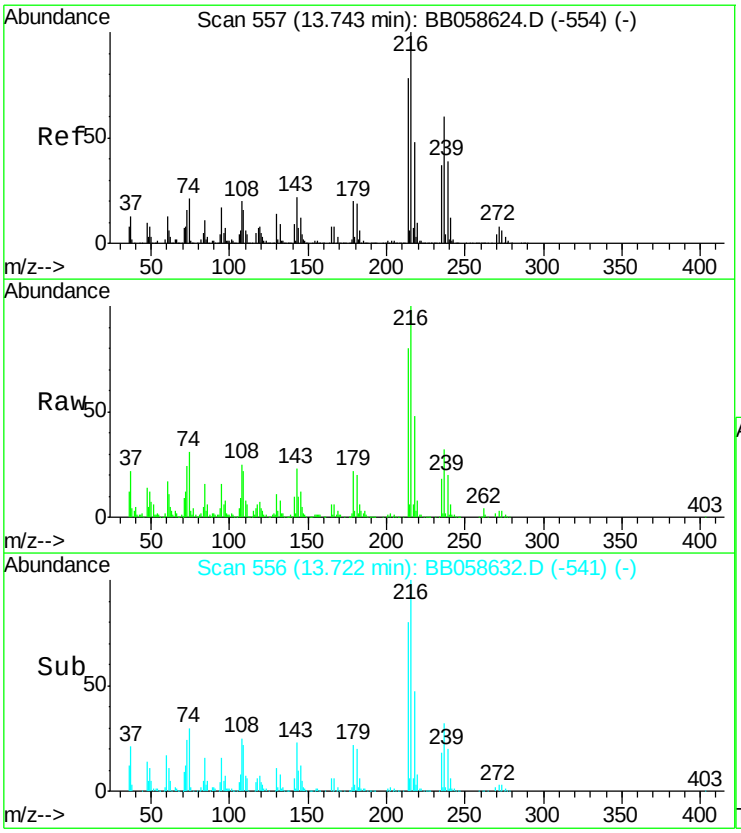
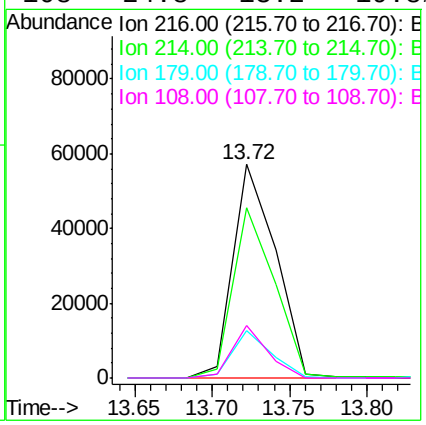


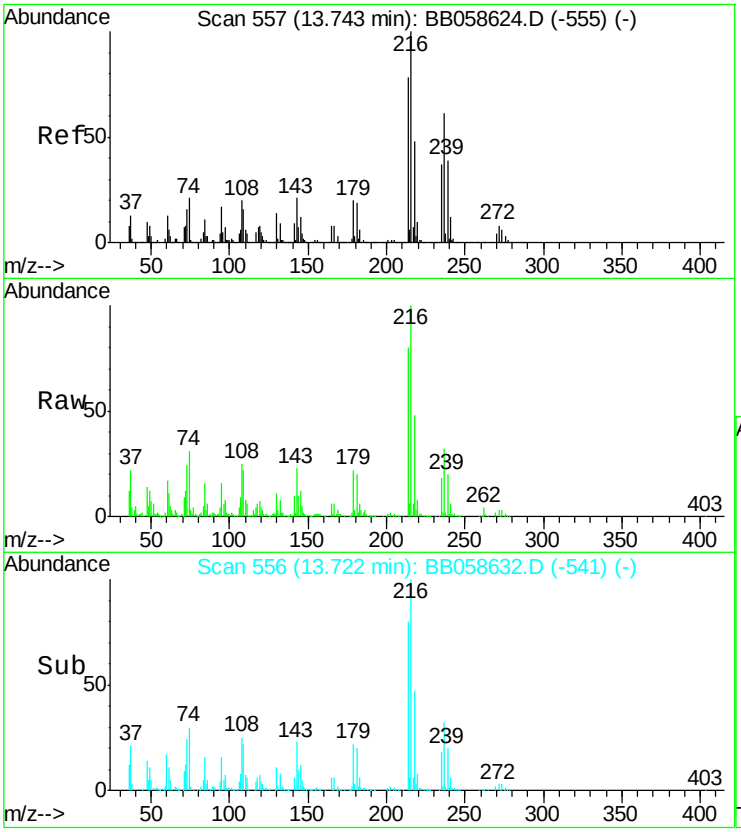


#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.16 ng/ul
RT: 13.72 min Scan# 556
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:216 Resp: 110752

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.8	97.2
179	22.0	16.7	25.1
108	24.8	13.2	19.8#

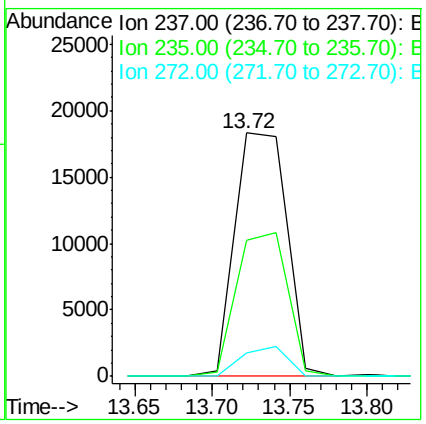




#37
Hexachlorocyclopentadiene
Concen: 1.95 ng/ul
RT: 13.72 min Scan# 556
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:237 Resp: 43190

Ion	Ratio	Lower	Upper
237	100		
235	56.0	49.6	74.4
272	9.9	10.4	15.6#



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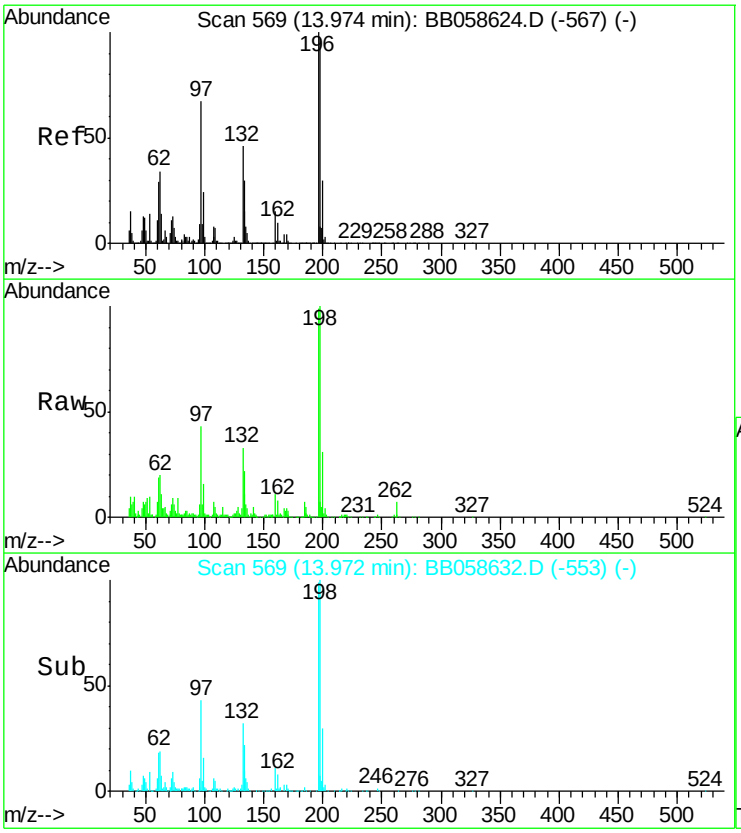
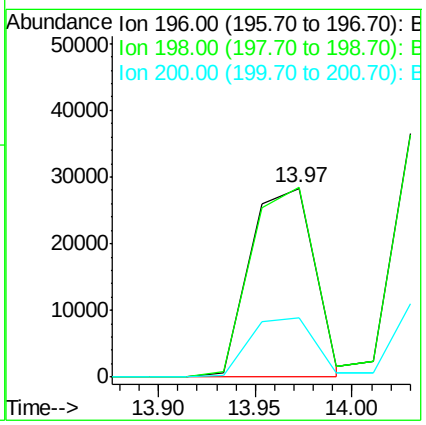
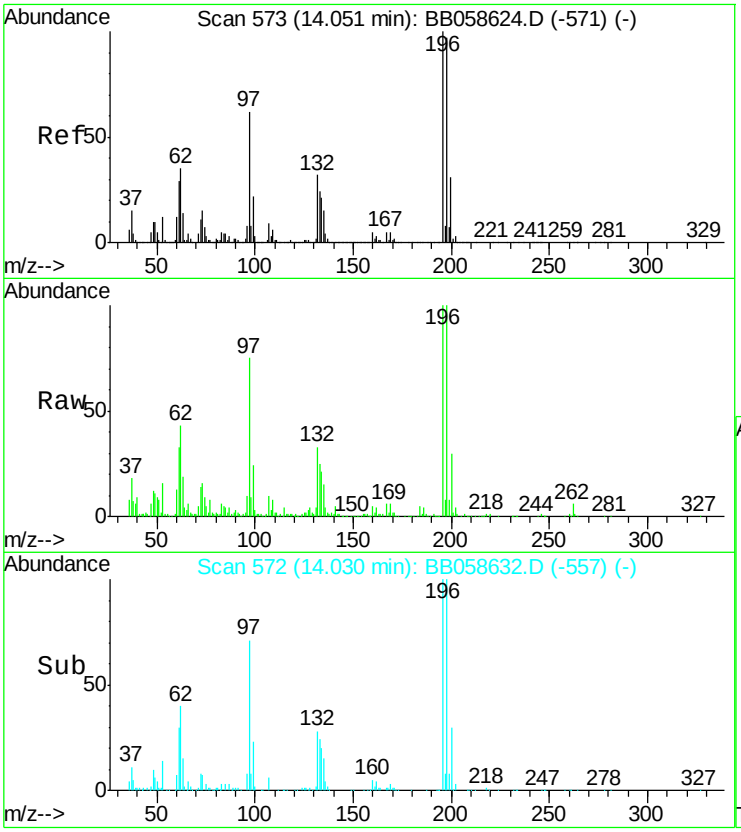


#38
2,4,6-Trichlorophenol
Concen: 3.07 ng/ul
RT: 13.97 min Scan# 569
Delta R.T. 0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:196 Resp: 65246

Ion	Ratio	Lower	Upper
196	100		
198	100.9	76.9	115.3
200	33.2	25.1	37.7

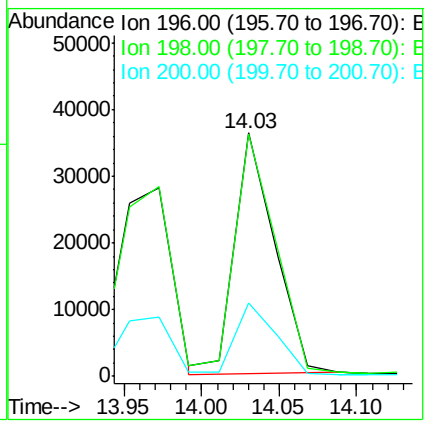




#39
2,4,5-Trichlorophenol
Concen: 2.90 ng/ul
RT: 14.03 min Scan# 572
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:196 Resp: 65395

Ion	Ratio	Lower	Upper
196	100		
198	99.5	76.8	115.2
200	30.3	27.0	40.4



Instrument :
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ClientSampleId :
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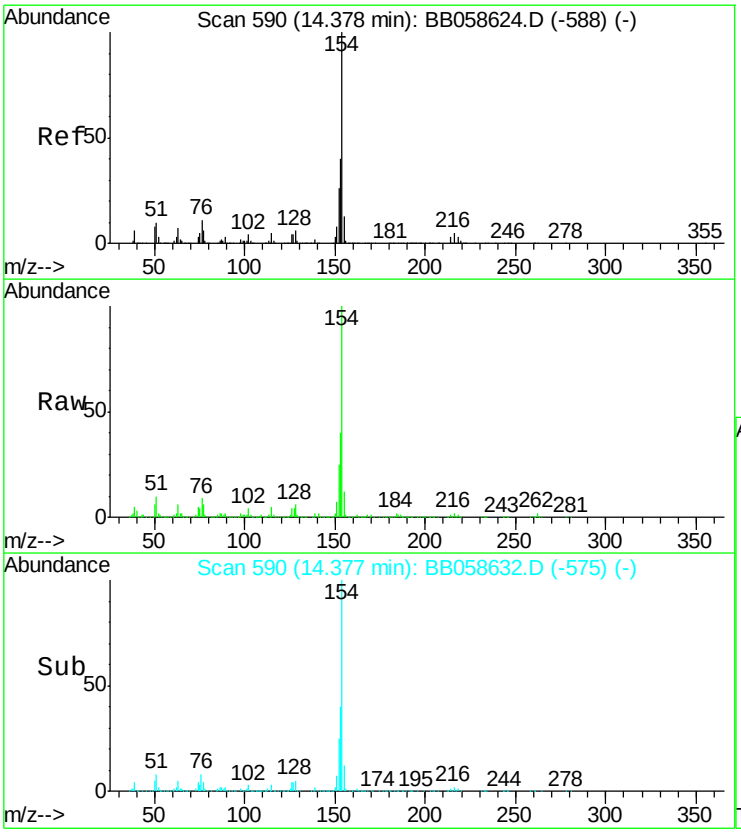
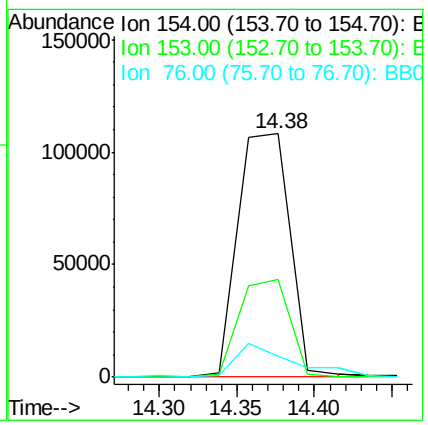
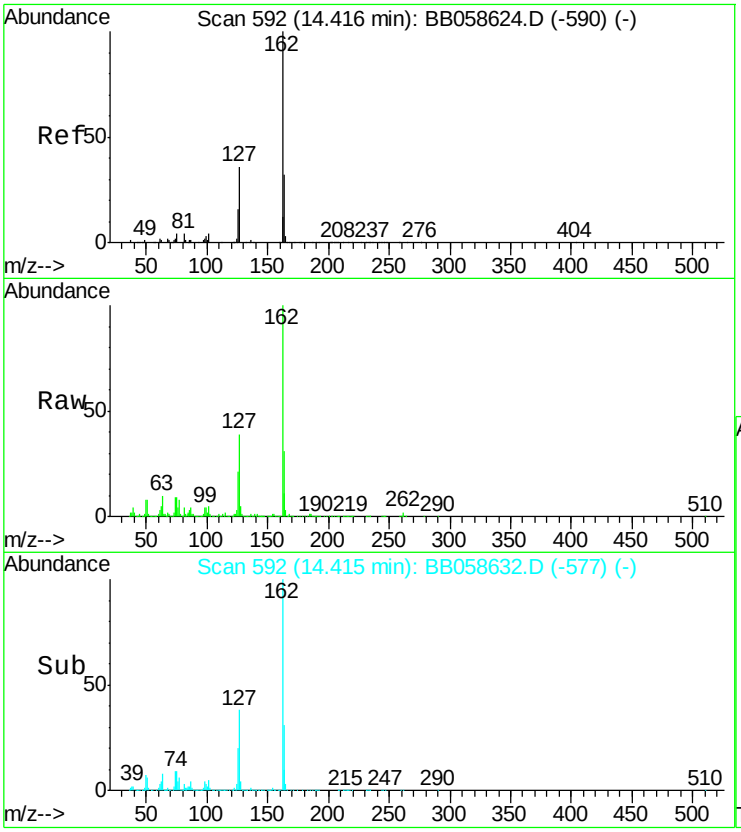


#40
1,1'-Biphenyl
Concen: 3.33 ng/ul
RT: 14.38 min Scan# 590
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:154 Resp: 254835

Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.3	46.9
76	8.8	10.0	15.0#

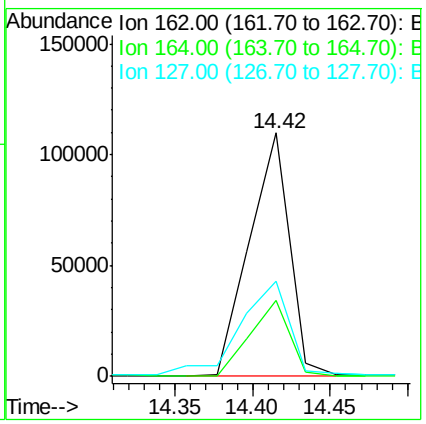




#41
2-Chloronaphthalene
Concen: 3.28 ng/ul
RT: 14.42 min Scan# 592
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:162 Resp: 199654

Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.9	40.3
127	39.1	31.2	46.8



Instrument :
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ClientSampleId :
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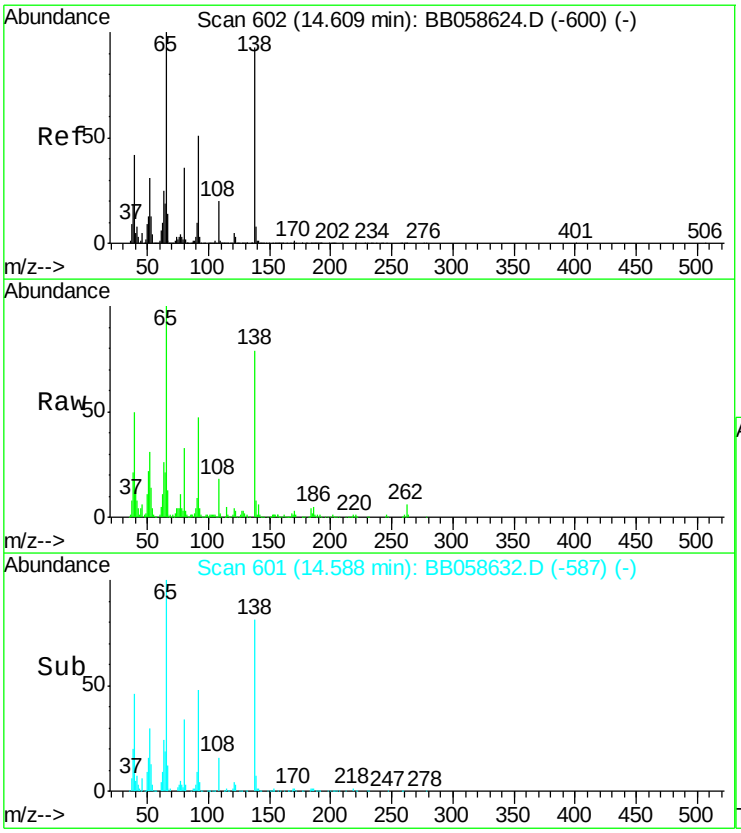
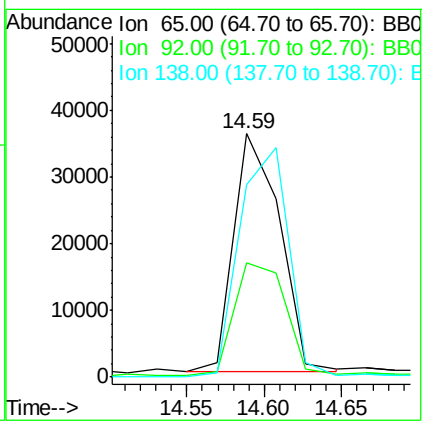
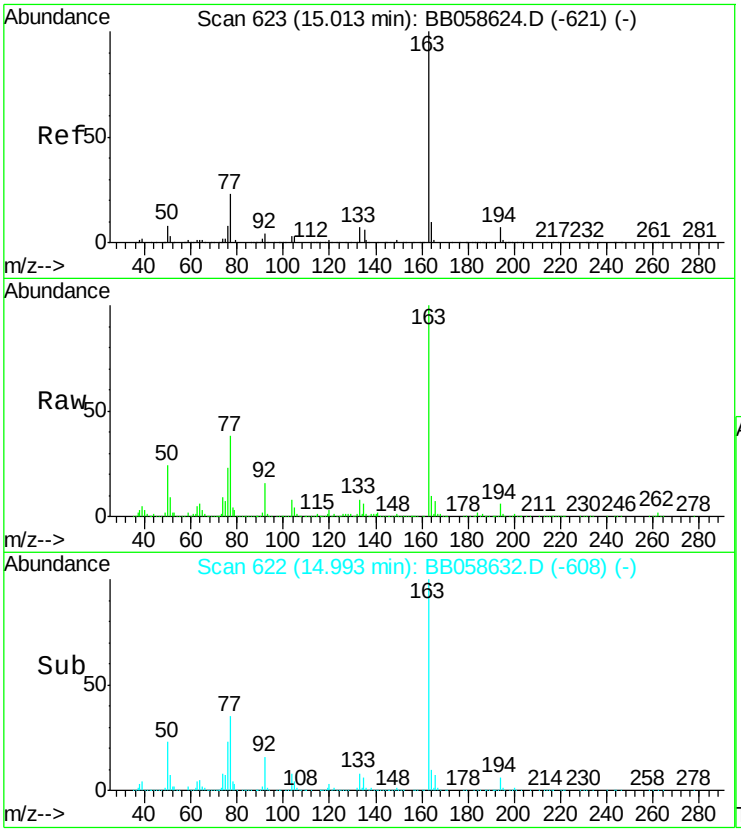


#42
2-Nitroaniline
Concen: 3.20 ng/ul
RT: 14.59 min Scan# 601
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion: 65 Resp: 75021

Ion	Ratio	Lower	Upper
65	100		
92	47.1	55.6	83.4#
138	79.1	81.3	121.9#

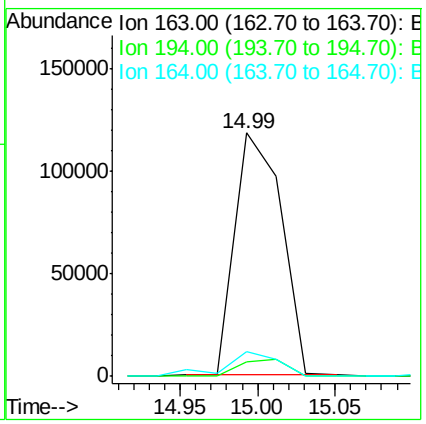




#44
Dimethylphthalate
Concen: 3.29 ng/ul
RT: 14.99 min Scan# 622
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:163 Resp: 249418

Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.4	5.2#
164	10.2	7.8	11.8



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ClientSampleId :
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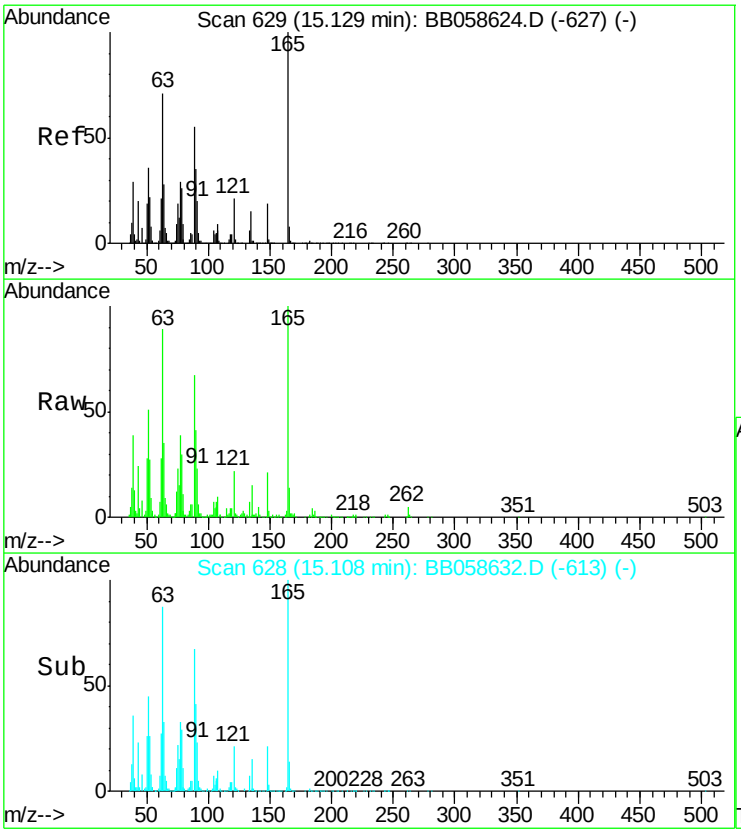
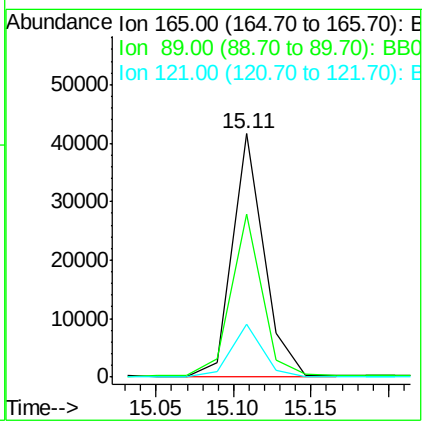
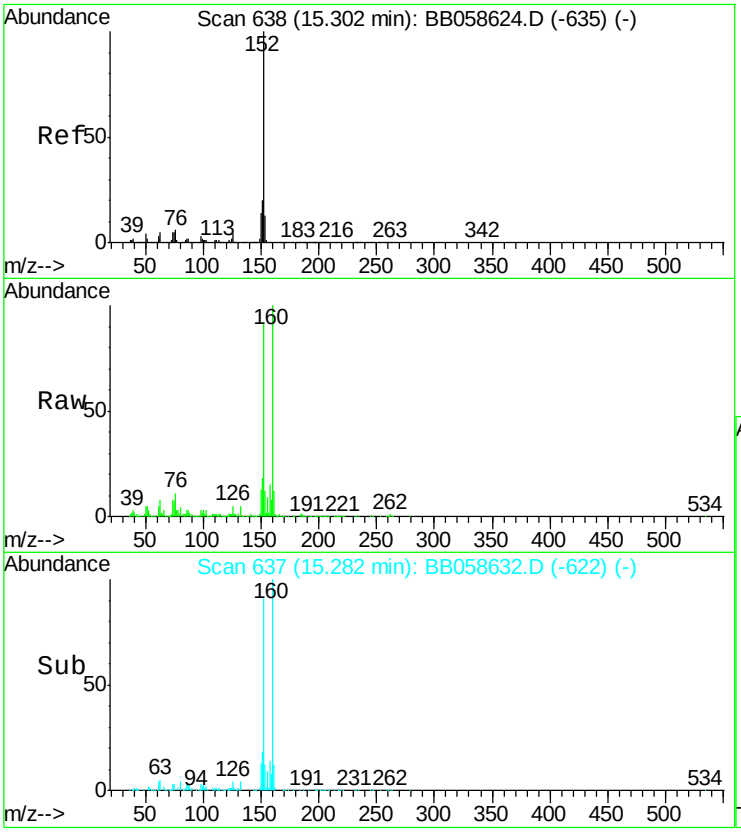


#45
2,6-Dinitrotoluene
Concen: 3.15 ng/ul
RT: 15.11 min Scan# 628
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:165 Resp: 60410

Ion	Ratio	Lower	Upper
165	100		
89	67.1	46.6	69.8
121	21.7	16.0	24.0

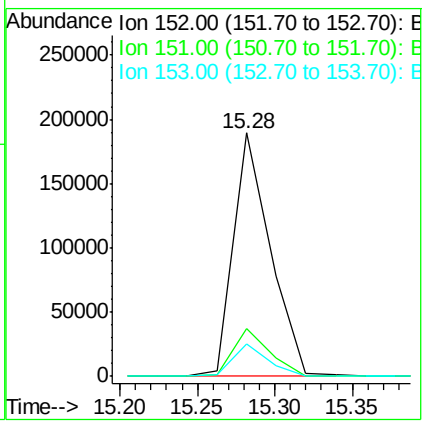




#47
Acenaphthylene
Concen: 3.64 ng/ul
RT: 15.28 min Scan# 637
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:152 Resp: 315942

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.1	11.0	16.6



Instrument :
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ClientSampleId :
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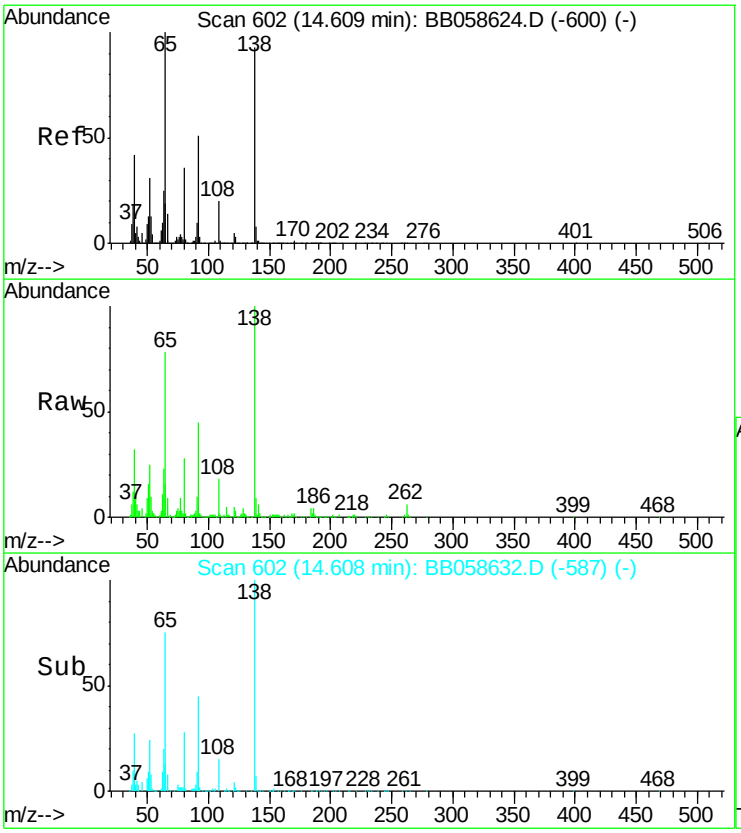
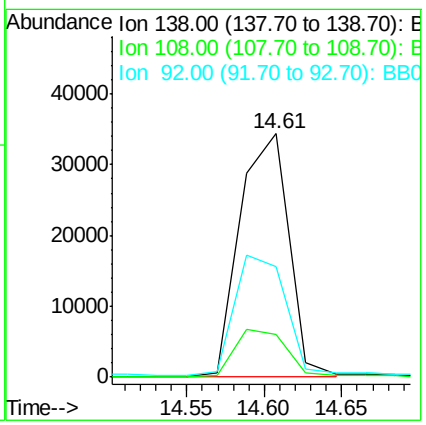
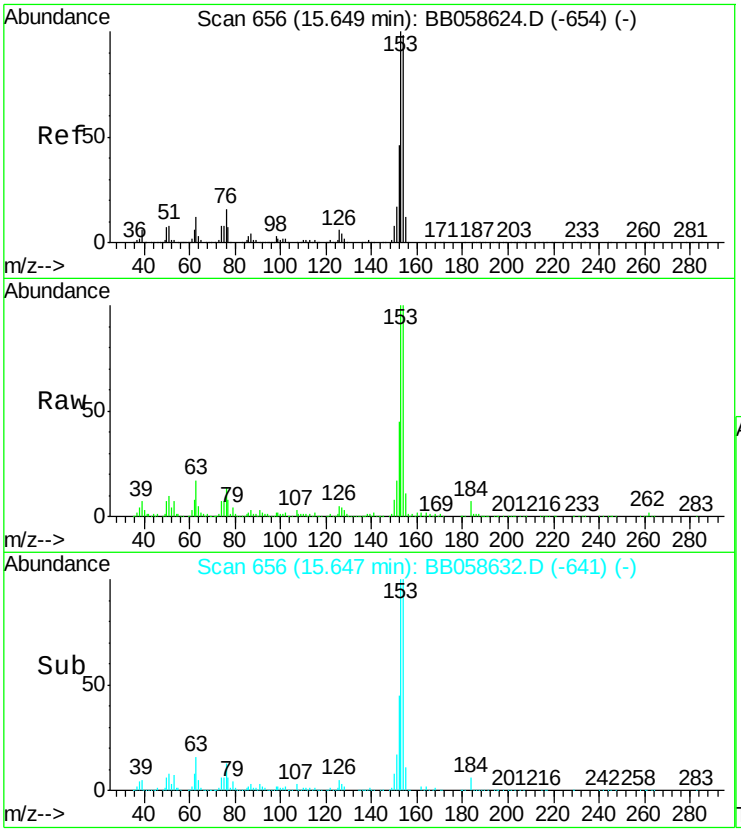


#48
3-Nitroaniline
Concen: 3.03 ng/ul
RT: 14.61 min Scan# 602
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:138 Resp: 75993

Ion	Ratio	Lower	Upper
138	100		
108	17.5	9.4	14.0#
92	45.4	96.6	145.0#

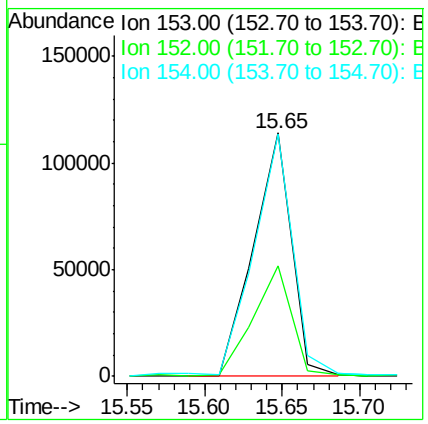




#49
Acenaphthene
Concen: 3.31 ng/ul
RT: 15.65 min Scan# 656
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:153 Resp: 196860

Ion	Ratio	Lower	Upper
153	100		
152	45.5	37.8	56.6
154	99.7	71.4	107.0



Instrument :
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ClientSampleId :
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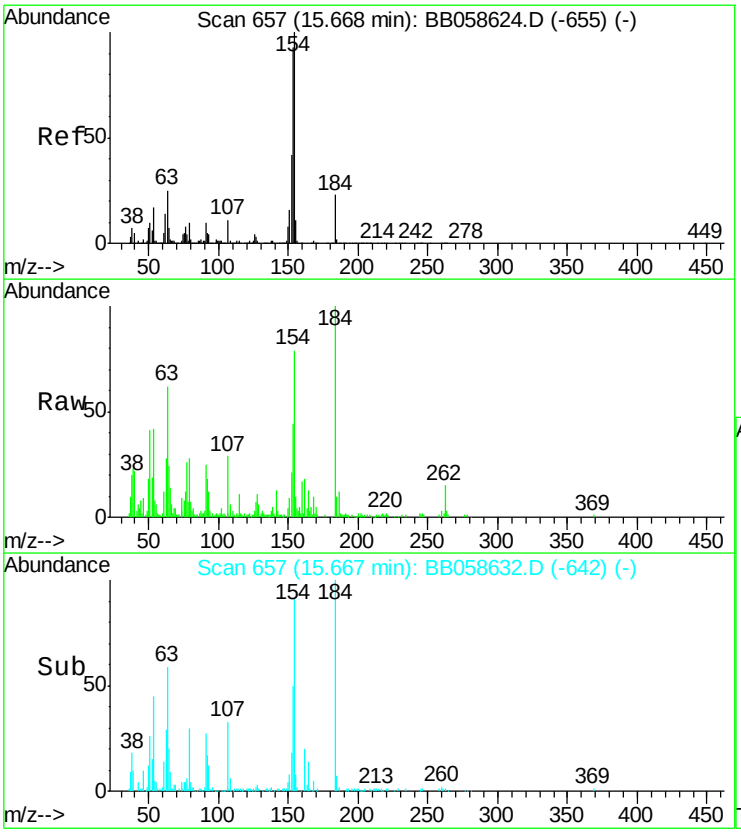
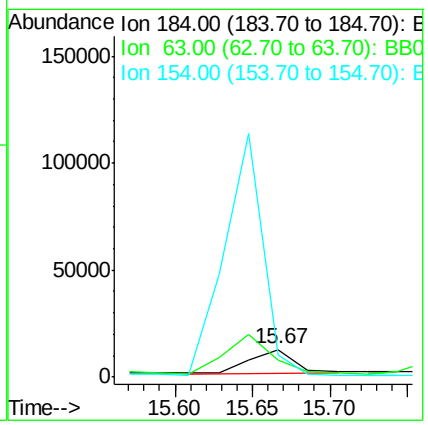
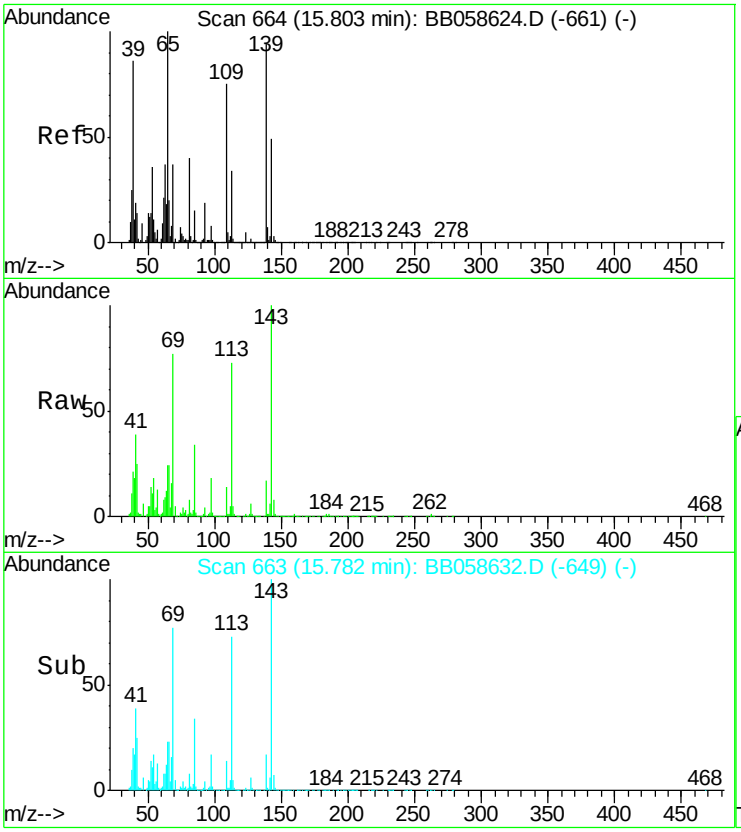


#50
2,4-Dinitrophenol
Concen: 1.70 ng/ul
RT: 15.67 min Scan# 657
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:184 Resp: 23246

Ion	Ratio	Lower	Upper
184	100		
63	61.9	43.4	65.0
154	78.7	48.2	72.4#

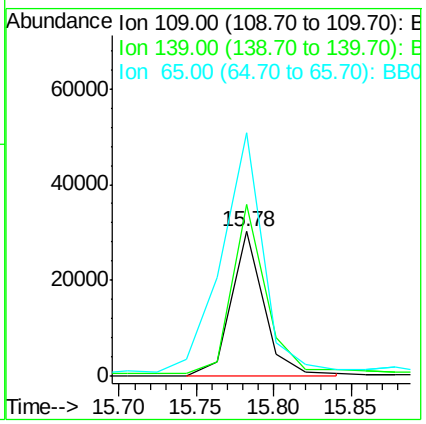




#52
4-Nitrophenol
Concen: 3.12 ng/ul
RT: 15.78 min Scan# 663
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:109 Resp: 44164

Ion	Ratio	Lower	Upper
109	100		
139	118.6	88.7	133.1
65	168.5	96.4	144.6#



Instrument :
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ClientSampleId :
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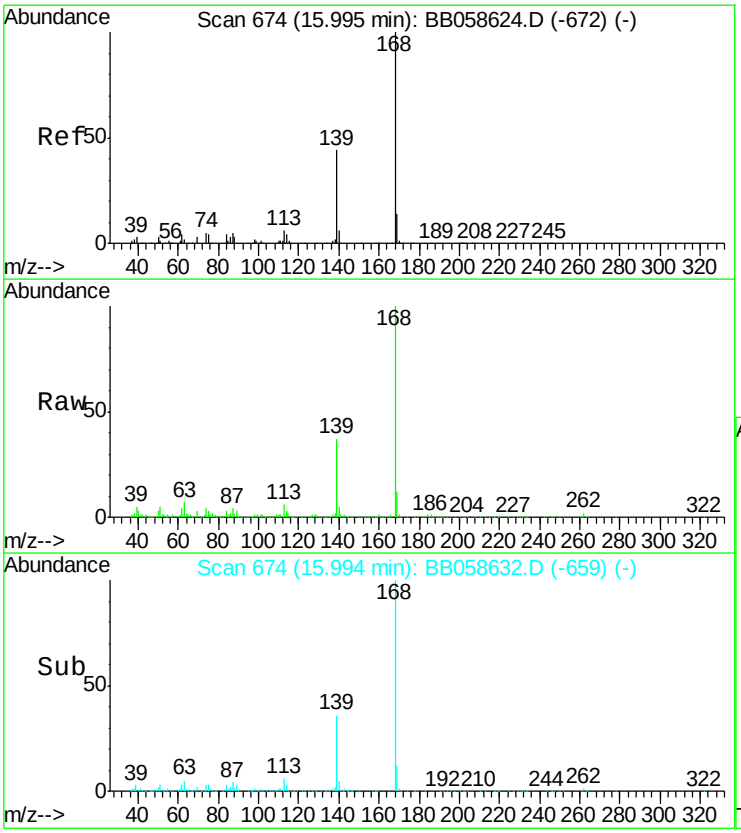
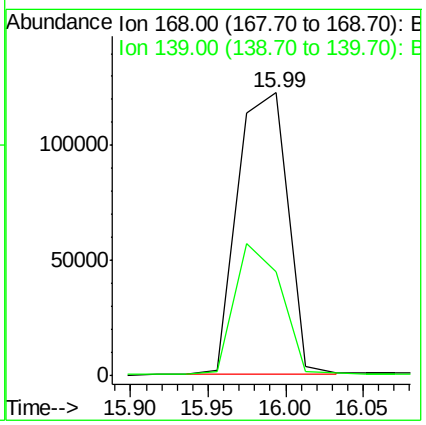
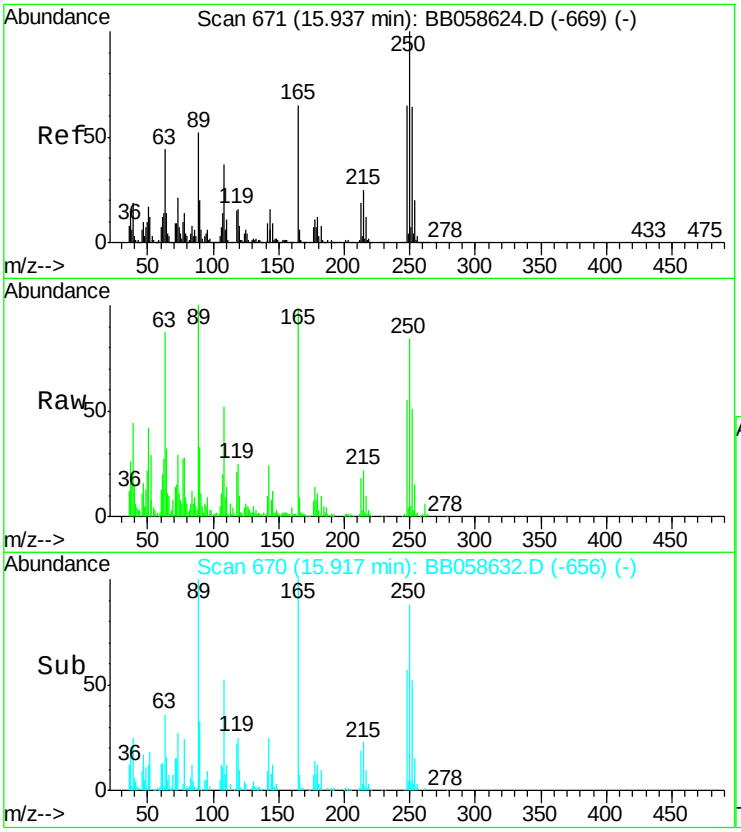


#53
Dibenzofuran
Concen: 3.28 ng/ul
RT: 15.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:168 Resp: 277983

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1

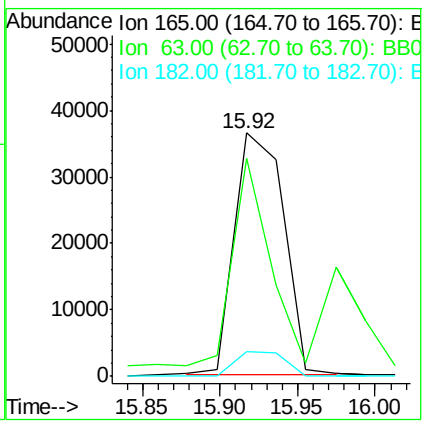




#54
2,4-Dinitrotoluene
Concen: 3.06 ng/ul
RT: 15.92 min Scan# 670
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:165 Resp: 81789

Ion	Ratio	Lower	Upper
165	100		
63	89.4	36.2	54.2#
182	10.1	2.2	3.4#



Instrument :
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ClientSampleId :
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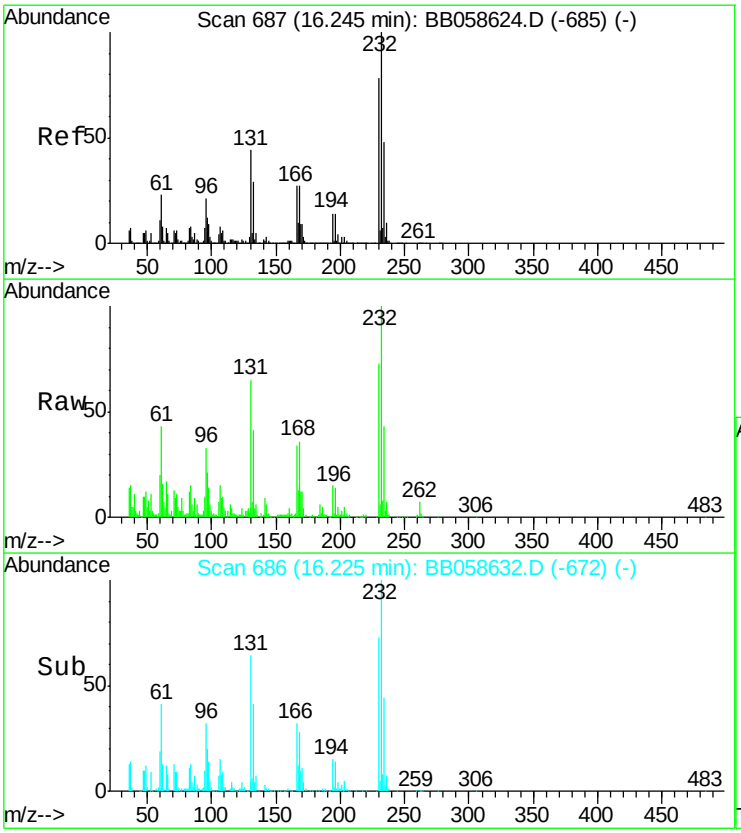
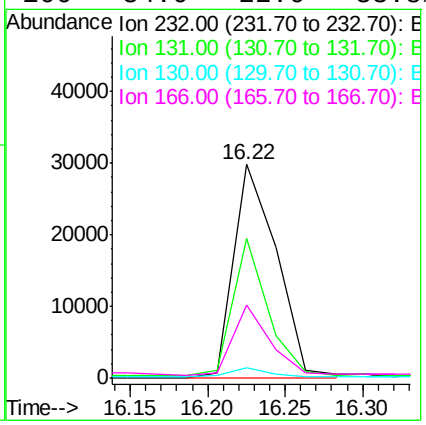
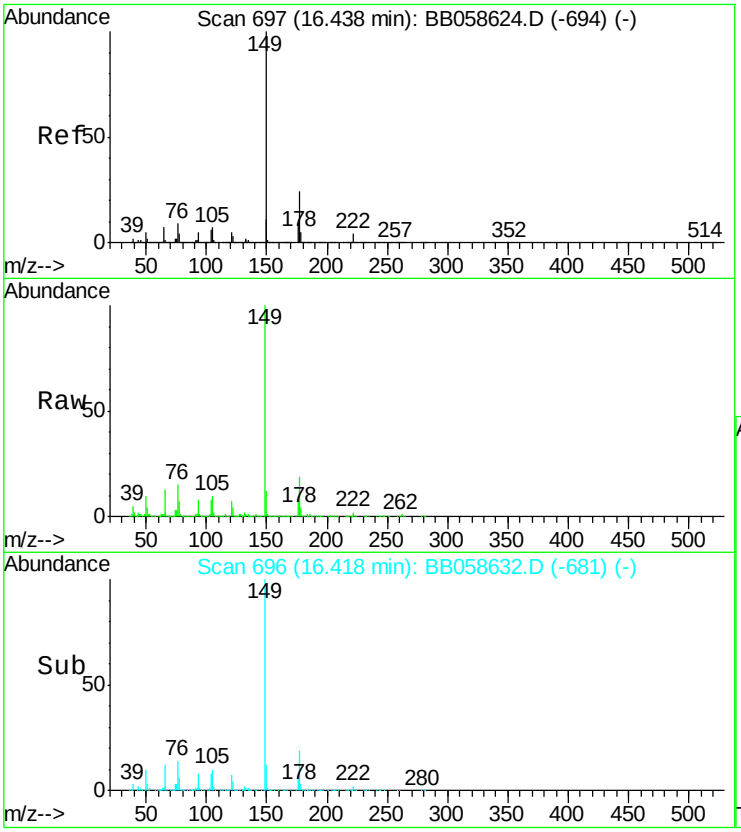


#55
2,3,4,6-Tetrachlorophenol
Concen: 2.94 ng/ul
RT: 16.22 min Scan# 686
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:232 Resp: 58138

Ion	Ratio	Lower	Upper
232	100		
131	65.1	31.4	47.0#
130	4.8	1.6	2.4#
166	34.0	22.6	33.8#

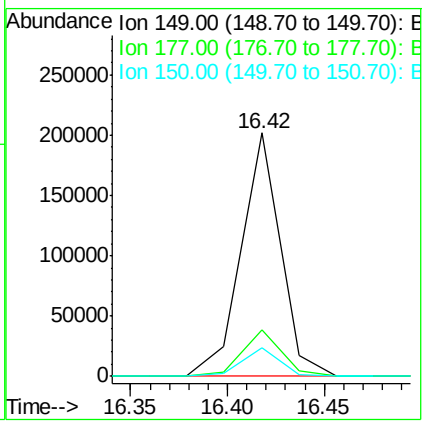




#56
Diethylphthalate
Concen: 3.58 ng/ul
RT: 16.42 min Scan# 696
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:149 Resp: 281722

Ion	Ratio	Lower	Upper
149	100		
177	19.3	18.6	28.0
150	11.7	10.0	15.0



Instrument :
BNA_B
ClientSampleId :
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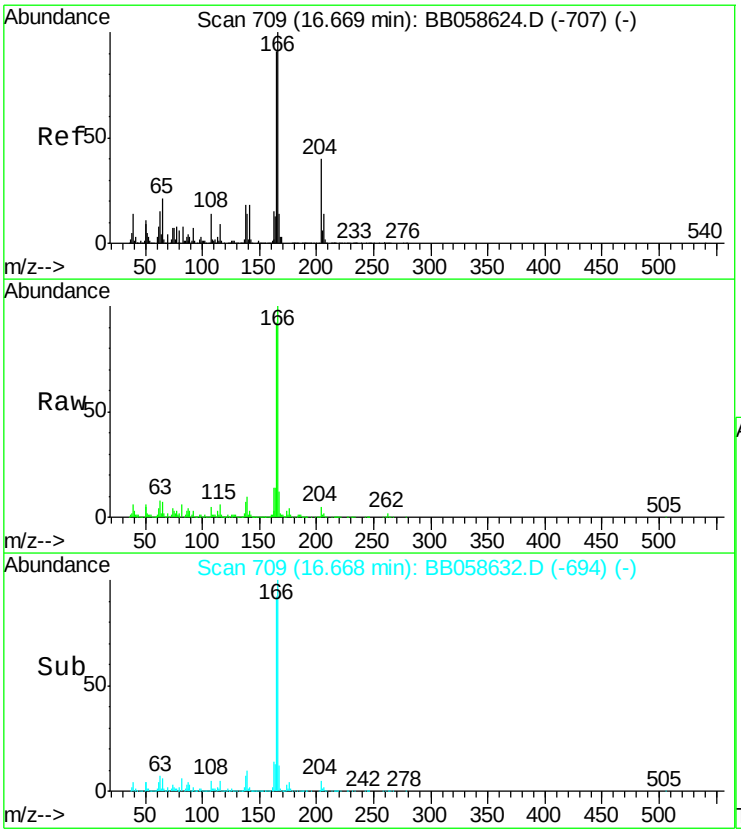
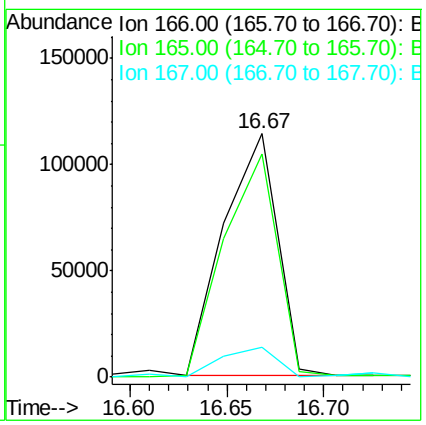
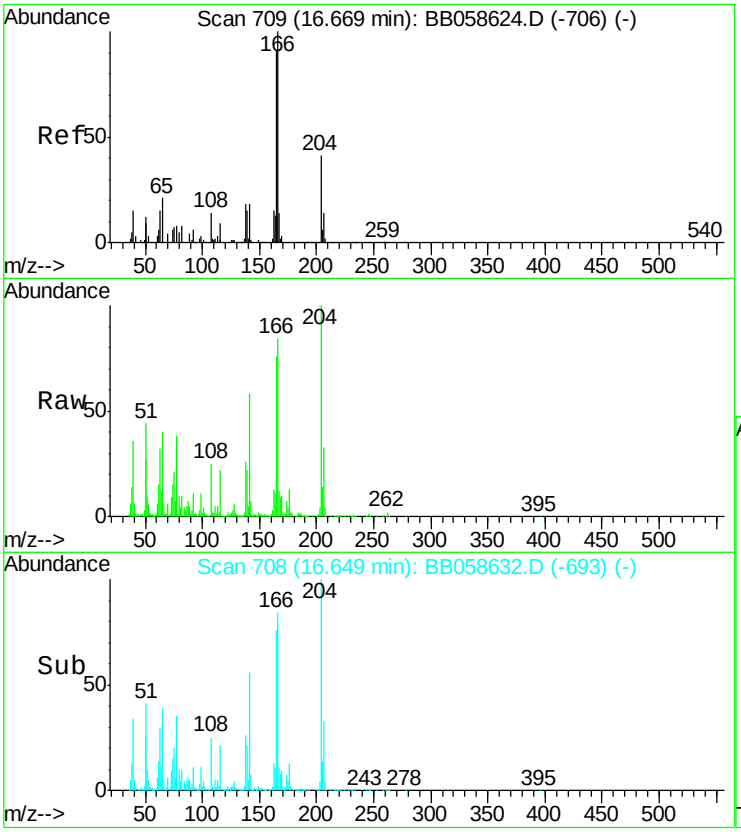


#58
Fluorene
Concen: 3.15 ng/ul
RT: 16.67 min Scan# 709
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:166 Resp: 217259

Ion	Ratio	Lower	Upper
166	100		
165	91.6	79.9	119.9
167	12.4	10.5	15.7

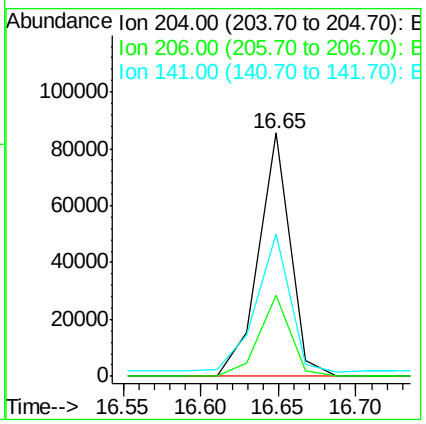




#59
4-Chlorophenyl-phenylether
Concen: 3.32 ng/ul
RT: 16.65 min Scan# 708
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:204 Resp: 123167

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.9	38.9
141	58.4	46.1	69.1



Instrument :
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ClientSampleId :
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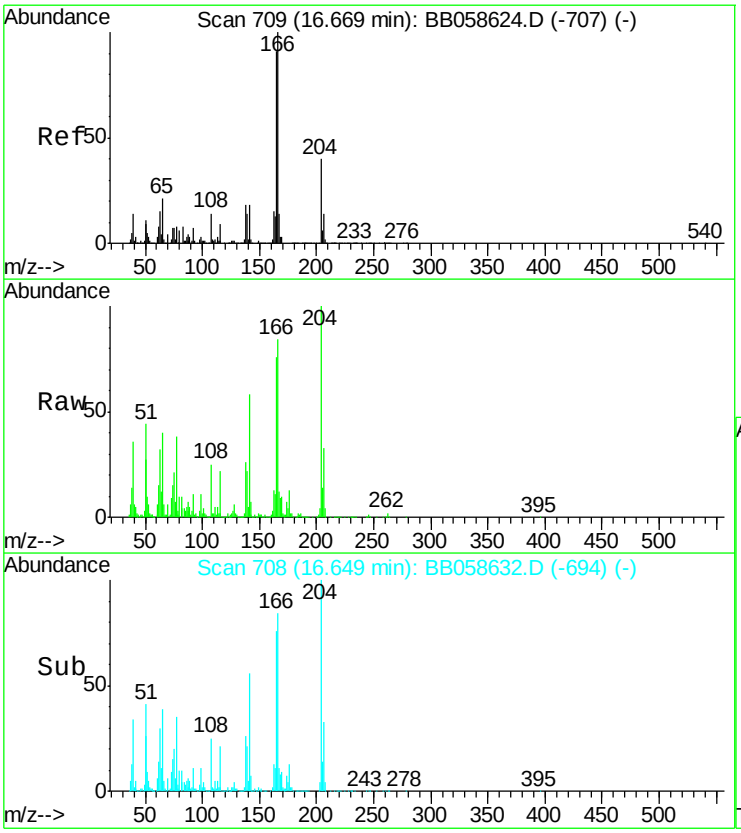
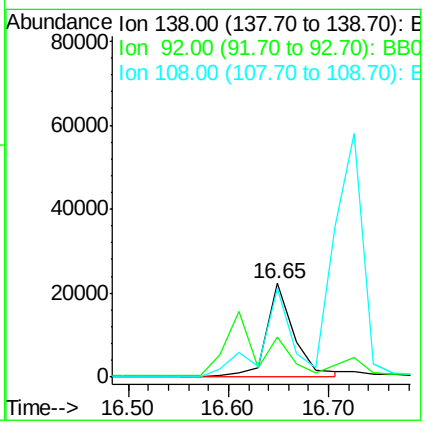
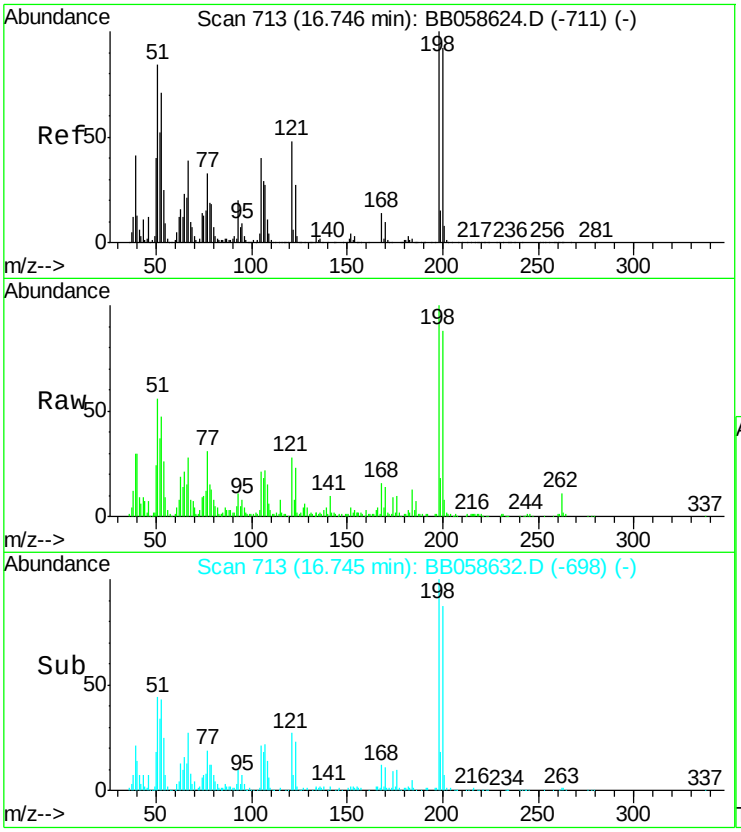


#60
4-Nitroaniline
Concen: 2.20 ng/ul m
RT: 16.65 min Scan# 708
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:138 Resp: 43457

Ion	Ratio	Lower	Upper
138	100		
92	43.0	43.5	65.3#
108	95.0	80.3	120.5

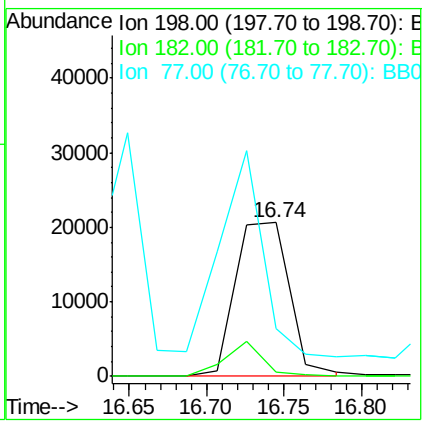




#63
4,6-Dinitro-2-methylphenol
Concen: 2.62 ng/ul
RT: 16.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:198 Resp: 50446

Ion	Ratio	Lower	Upper
198	100		
182	2.8	3.3	4.9#
77	30.6	21.8	32.6



Instrument :
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ClientSampleId :
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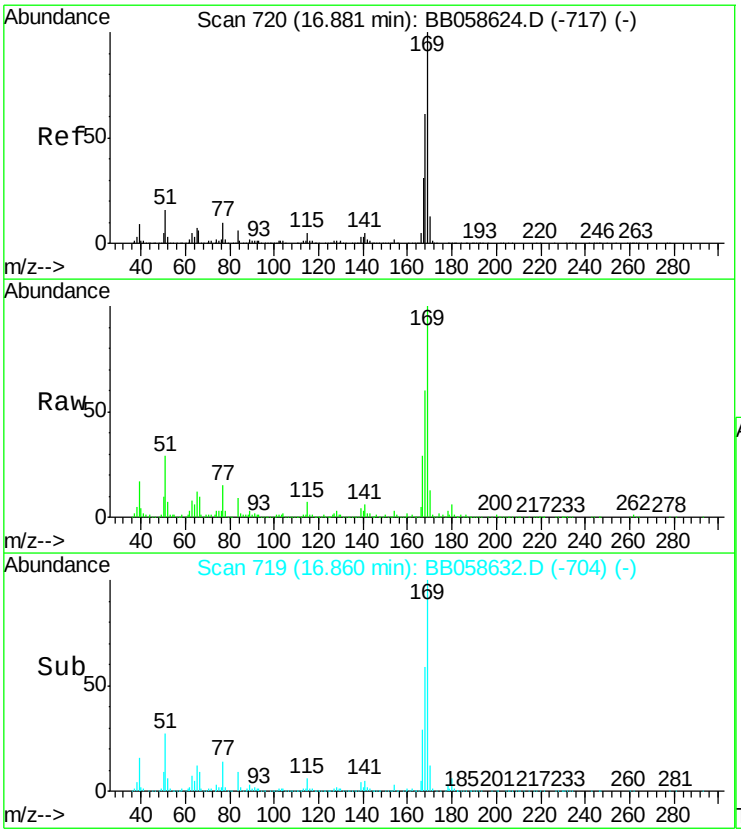
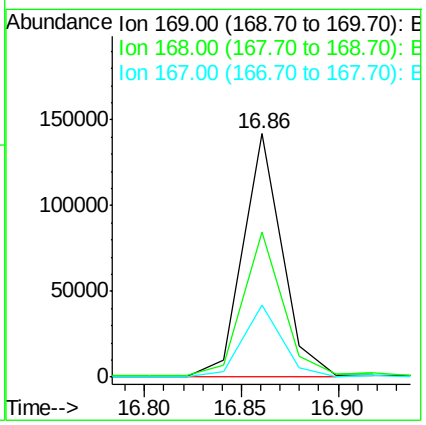
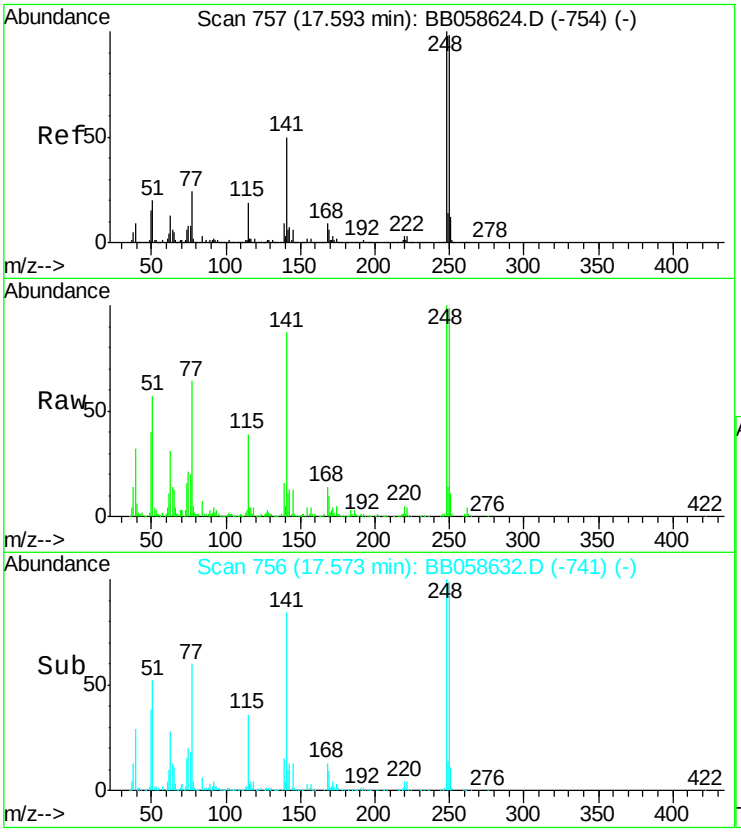


#64
N-Nitrosodiphenylamine
Concen: 3.35 ng/ul
RT: 16.86 min Scan# 719
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:169 Resp: 195965

Ion	Ratio	Lower	Upper
169	100		
168	59.6	52.6	79.0
167	29.5	28.6	43.0

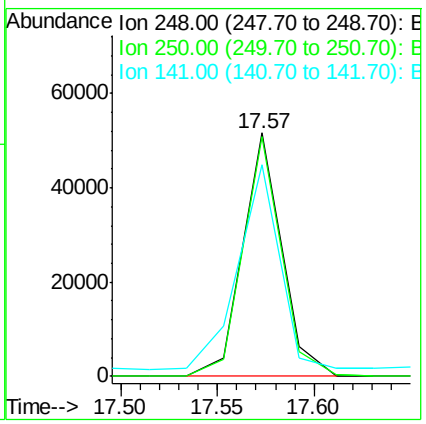




#65
4-Bromophenyl-phenylether
Concen: 3.09 ng/ul
RT: 17.57 min Scan# 756
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:248 Resp: 71727

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.7	119.5
141	87.0	58.3	87.5



Instrument :
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ClientSampleId :
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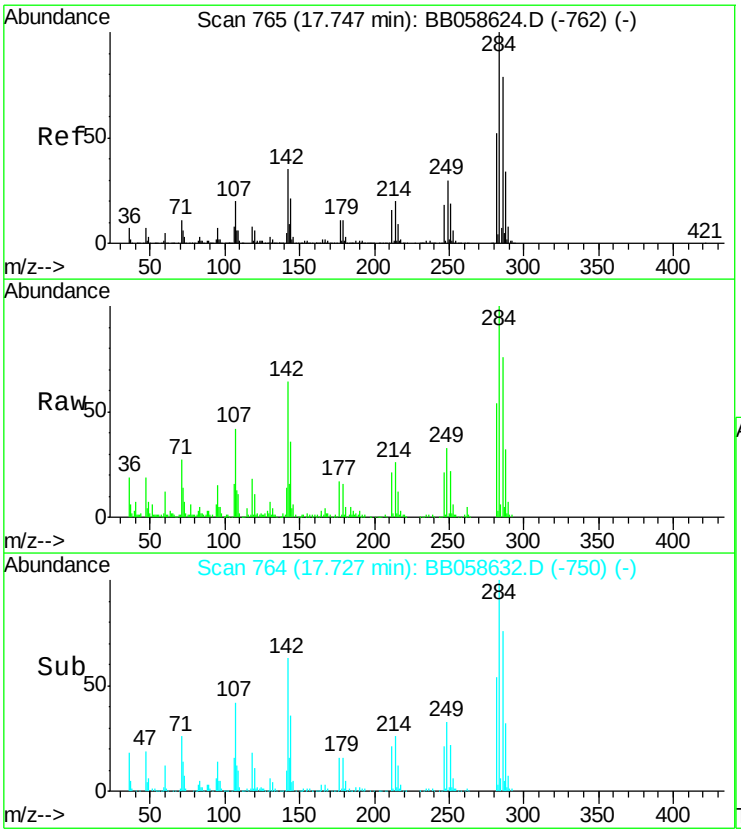
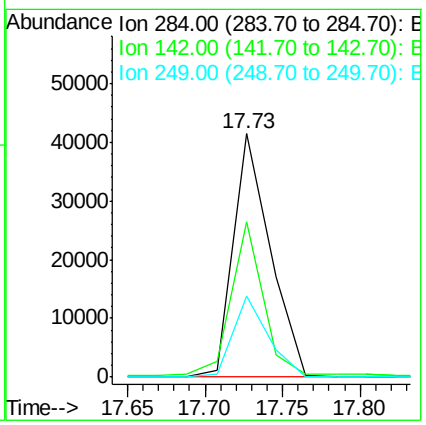
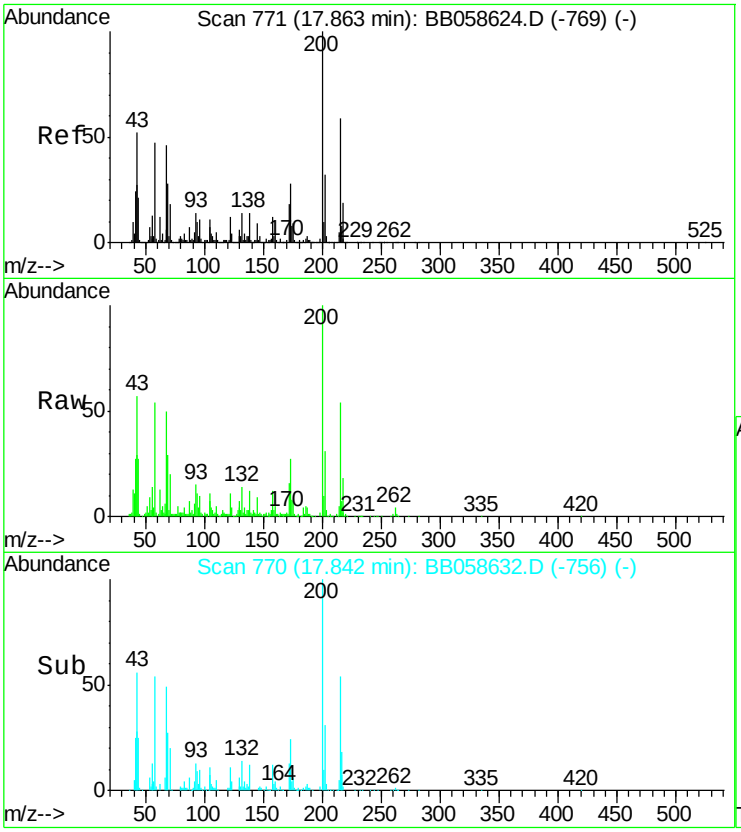


#66
Hexachlorobenzene
Concen: 2.97 ng/ul
RT: 17.73 min Scan# 764
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:284 Resp: 69188

Ion	Ratio	Lower	Upper
284	100		
142	60.0	24.9	37.3#
249	33.6	25.5	38.3

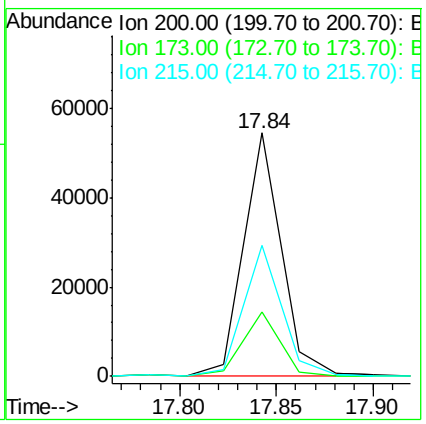




#67
Atrazine
Concen: 3.24 ng/ul
RT: 17.84 min Scan# 770
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:200 Resp: 72274

Ion	Ratio	Lower	Upper
200	100		
173	26.7	18.9	28.3
215	53.8	39.5	59.3



Instrument :
BNA_B
ClientSampleId :
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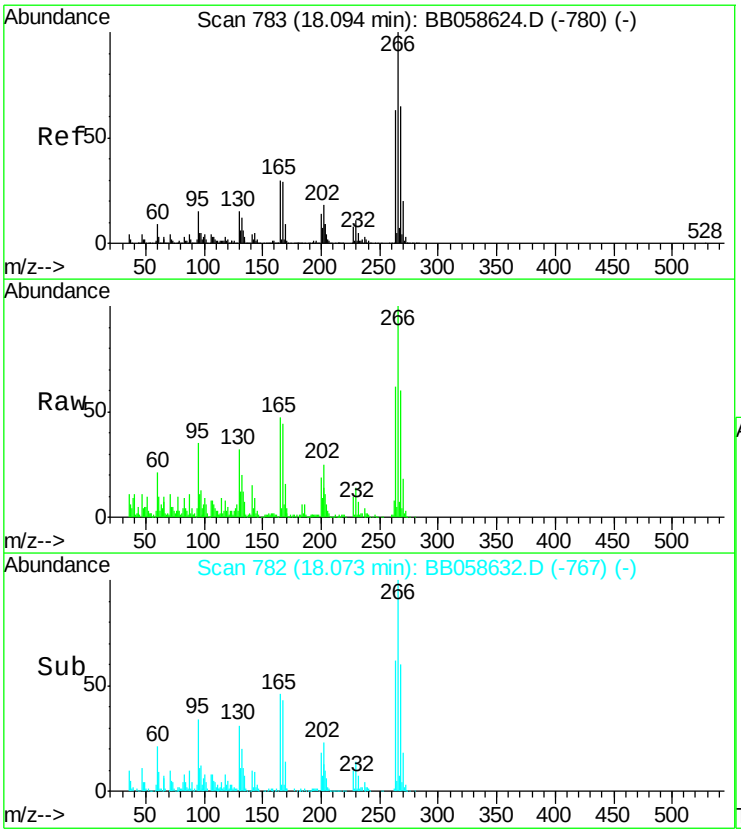
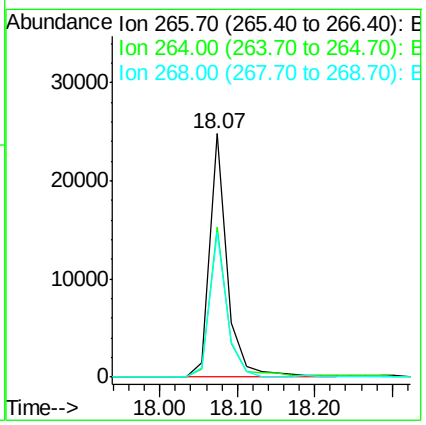
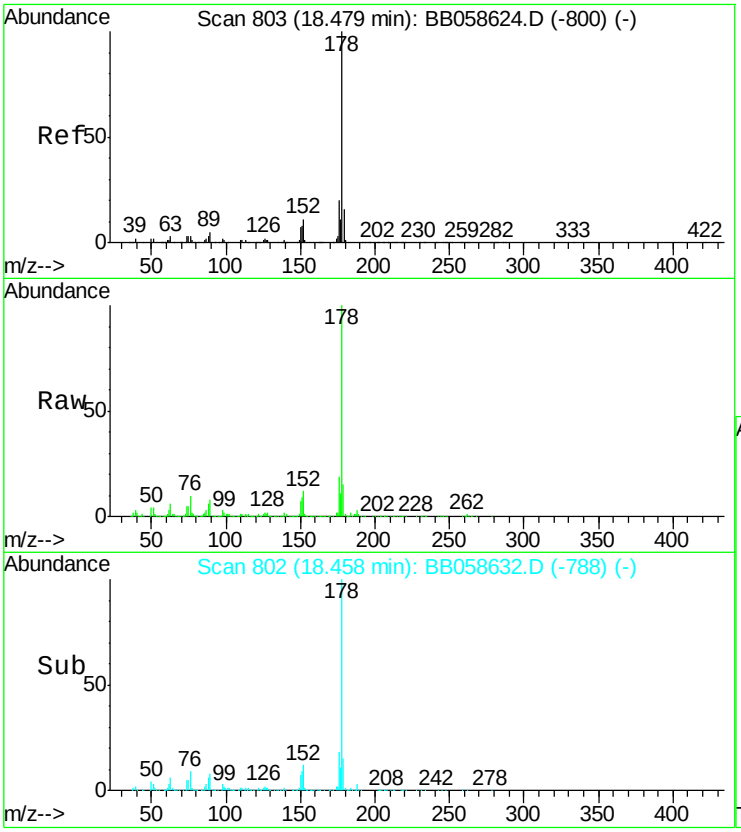


#68
Pentachlorophenol
Concen: 2.43 ng/ul
RT: 18.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:266 Resp: 40057

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.6	75.8
268	59.6	51.0	76.6

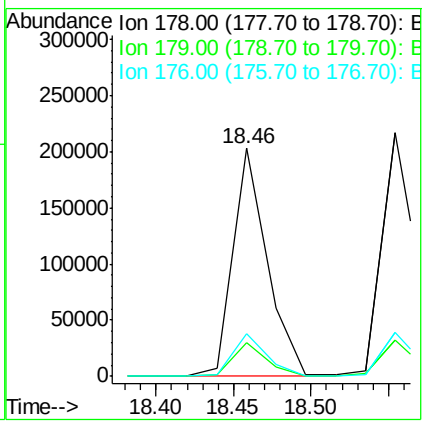




#69
Phenanthrene
Concen: 3.48 ng/ul
RT: 18.46 min Scan# 802
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:178 Resp: 314338

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	18.6	15.1	22.7



Instrument :
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ClientSampleId :
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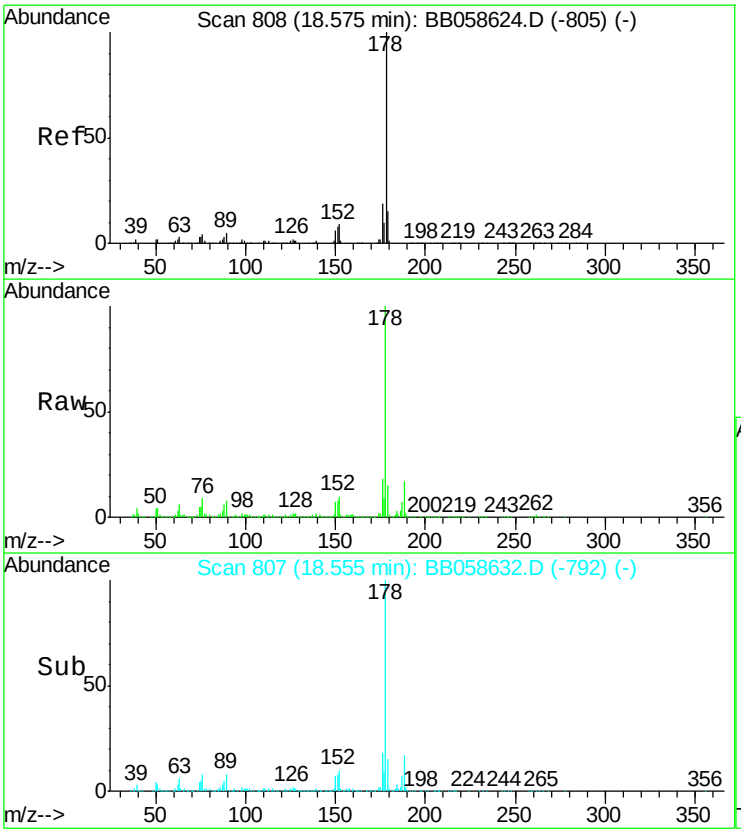
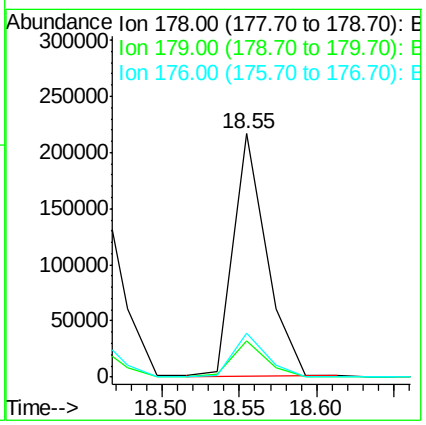
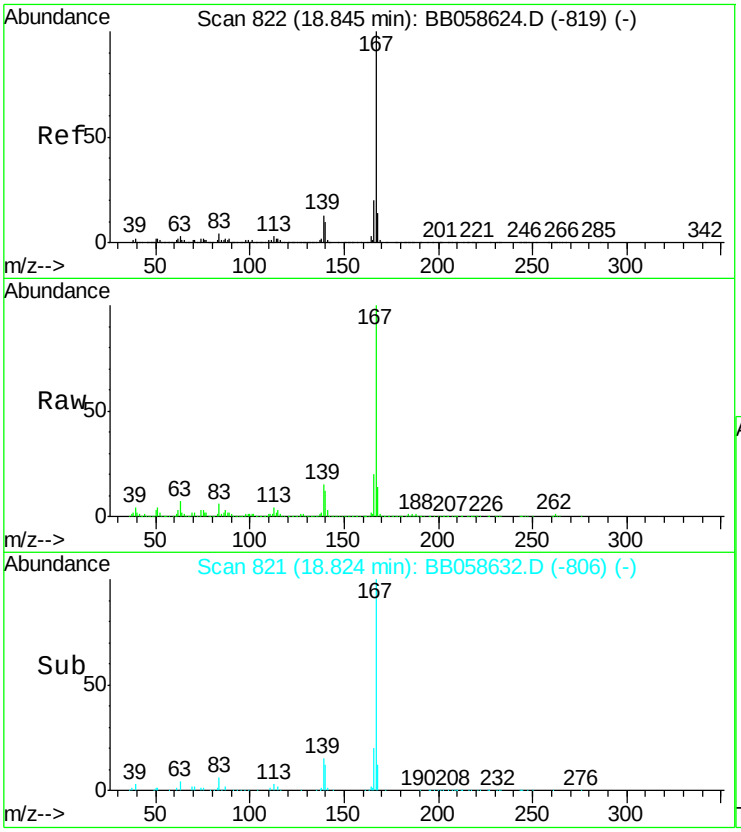


#71
Anthracene
Concen: 3.51 ng/ul
RT: 18.55 min Scan# 807
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:178 Resp: 323658

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	17.9	14.5	21.7

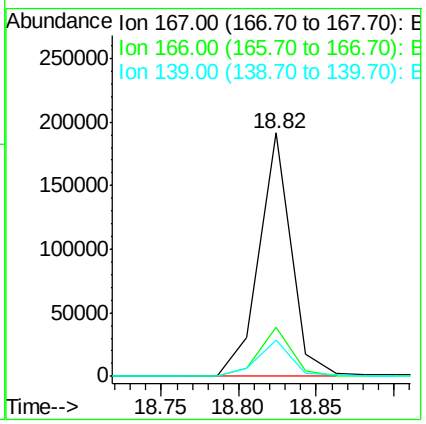




#72
Carbazole
Concen: 3.64 ng/ul
RT: 18.82 min Scan# 821
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:167 Resp: 280279

Ion	Ratio	Lower	Upper
167	100		
166	20.1	16.6	25.0
139	15.0	10.2	15.4



Instrument :
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ClientSampleId :
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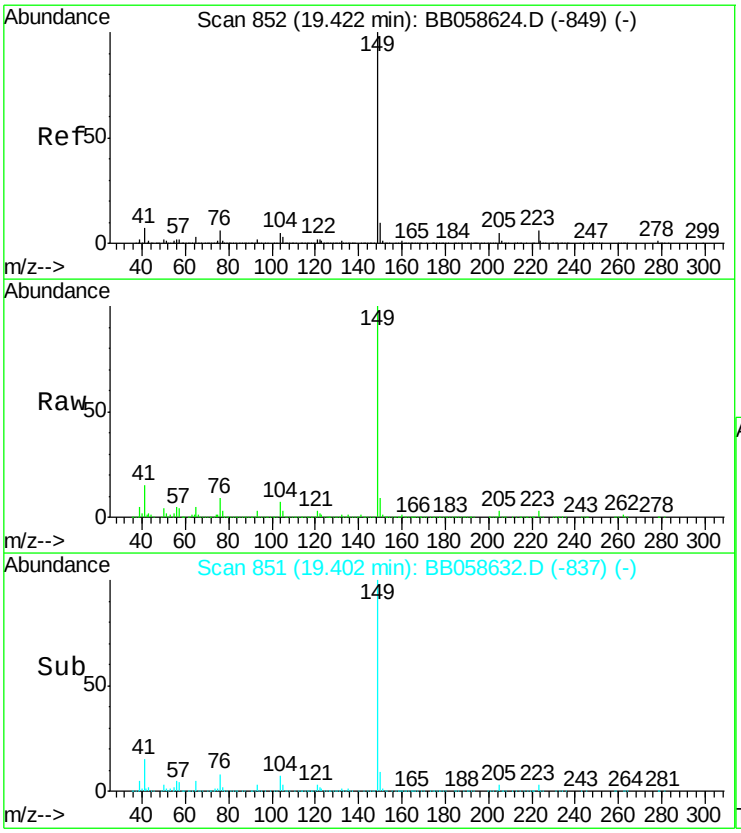
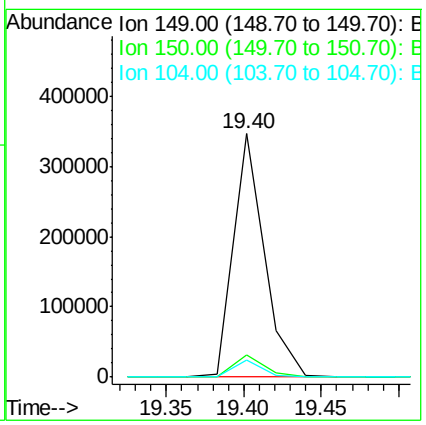
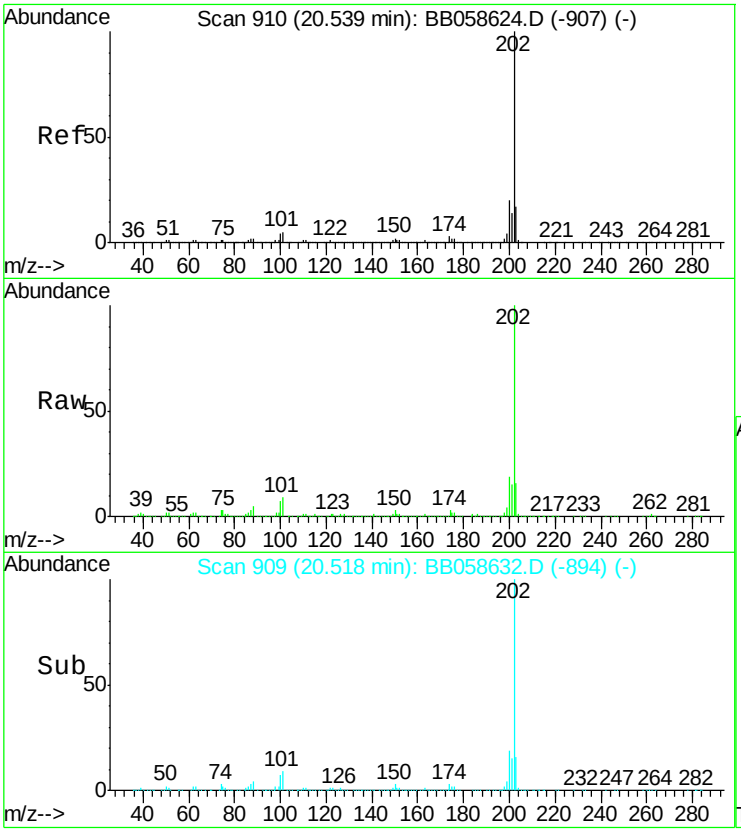


#73
Di-n-butylphthalate
Concen: 3.84 ng/ul
RT: 19.40 min Scan# 851
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:149 Resp: 483831

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	7.0	4.6	7.0#

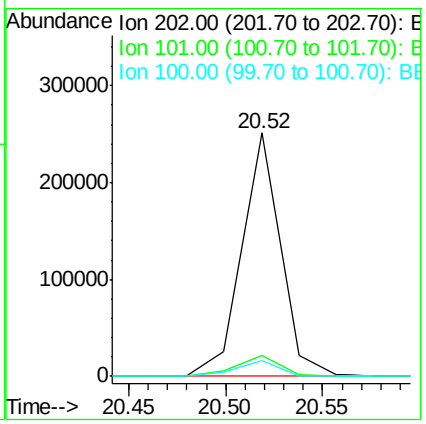




#74
Fluoranthene
Concen: 3.75 ng/ul
RT: 20.52 min Scan# 909
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:202 Resp: 345179

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	6.7	5.4	8.0



Instrument :
BNA_B
ClientSampleId :
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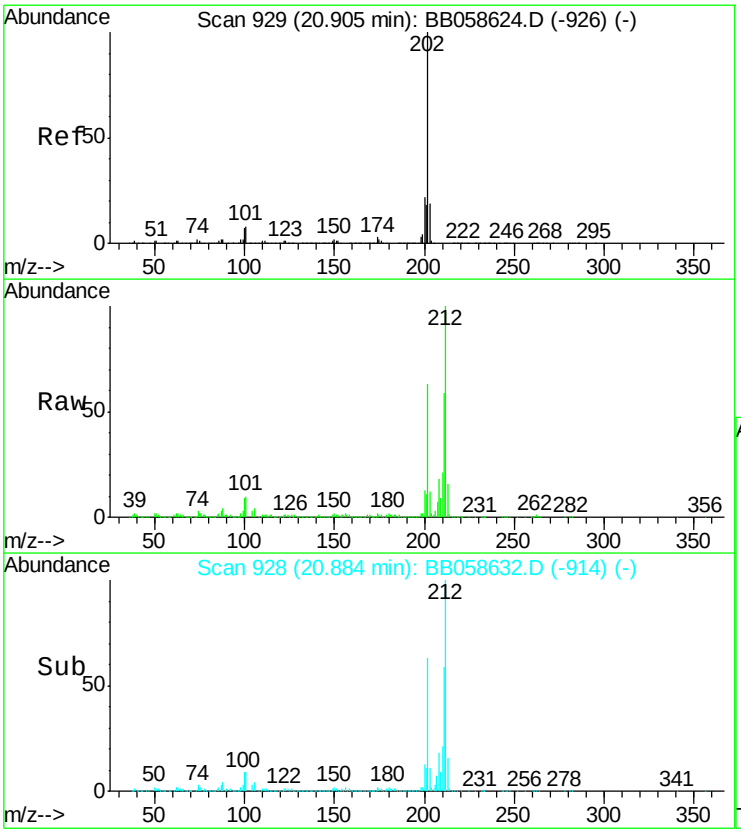
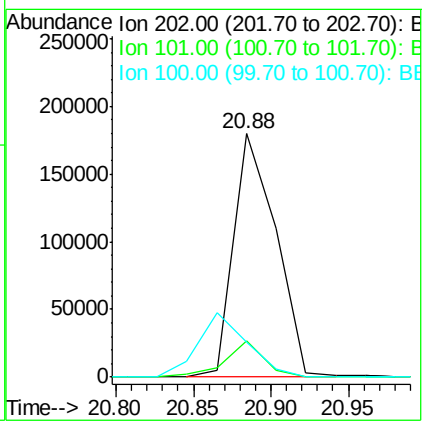
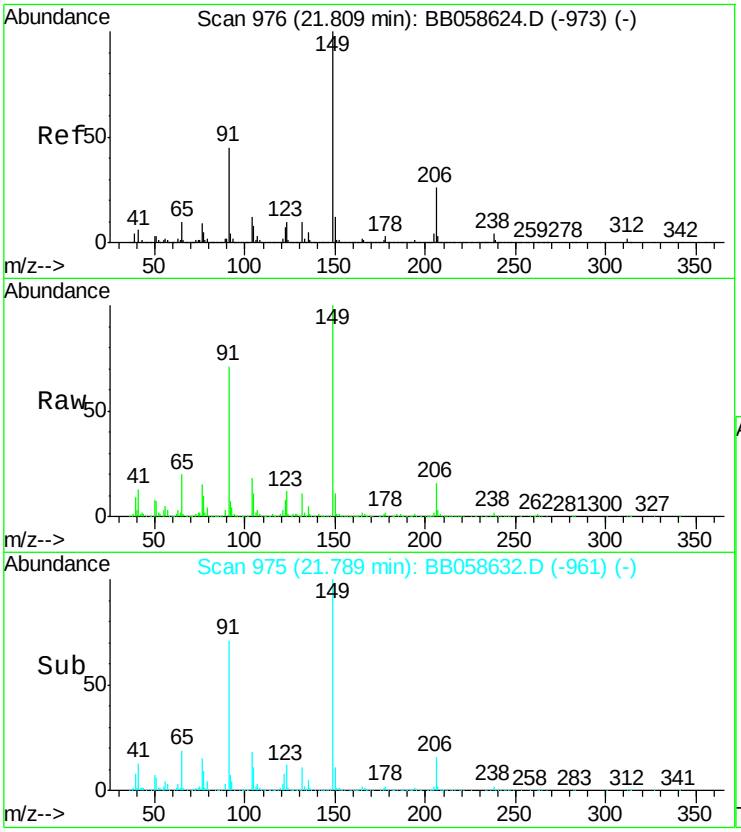


#77
Pyrene
Concen: 3.36 ng/ul
RT: 20.88 min Scan# 928
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:202 Resp: 341423

Ion	Ratio	Lower	Upper
202	100		
101	15.1	8.4	12.6#
100	14.4	6.9	10.3#





#78
Butylbenzylphthalate
Concen: 3.57 ng/ul
RT: 21.79 min Scan# 975
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:149 Resp: 235277

Ion	Ratio	Lower	Upper
149	100		
91	70.8	57.3	85.9
206	15.6	18.6	27.8#

Instrument :
BNA_B
ClientSampleId :
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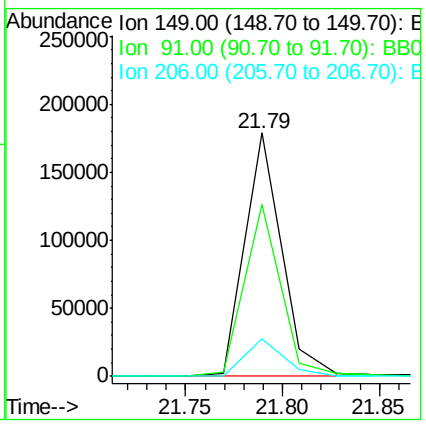
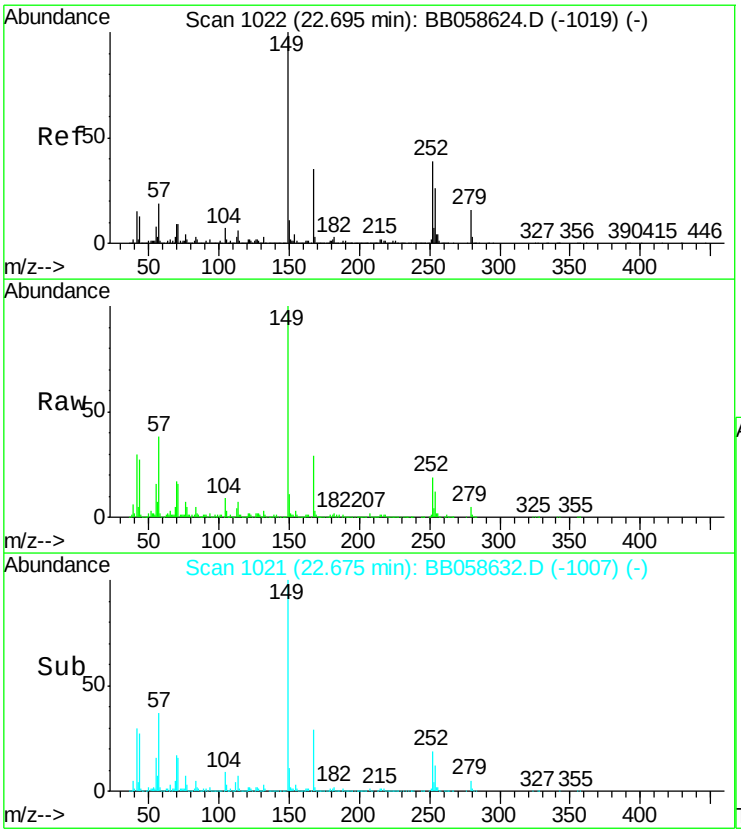
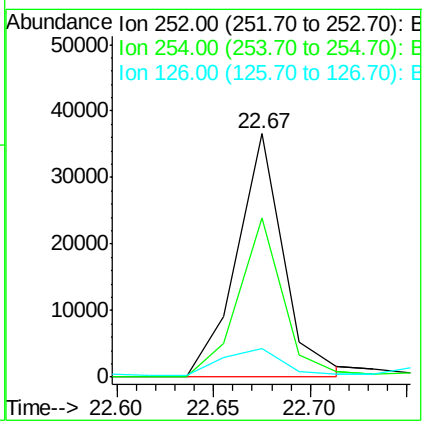


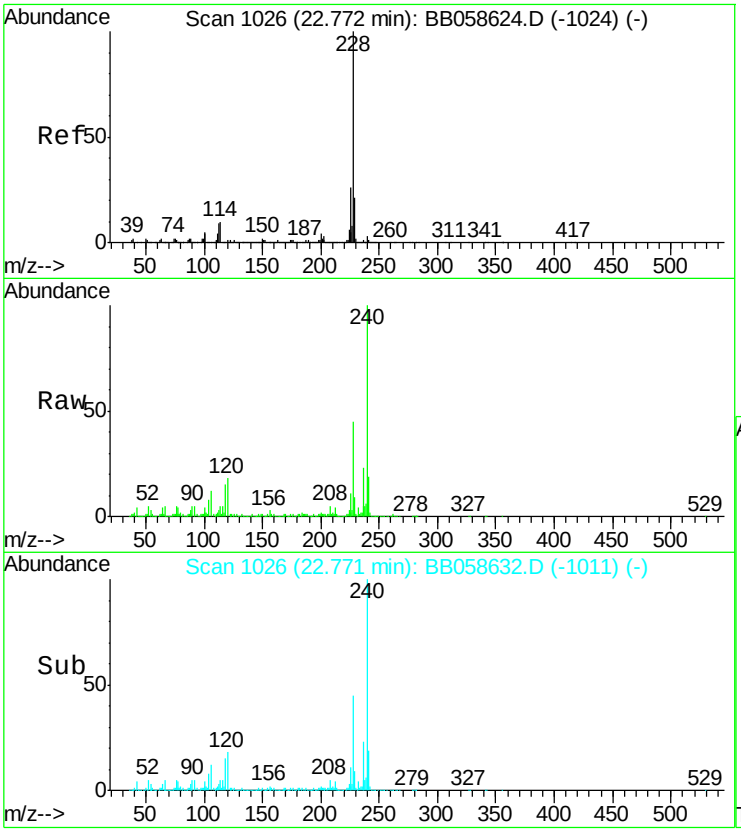


#79
3,3'-Dichlorobenzidine
Concen: 1.76 ng/ul
RT: 22.67 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:252 Resp: 60402

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.0	76.4
126	11.9	7.1	10.7#

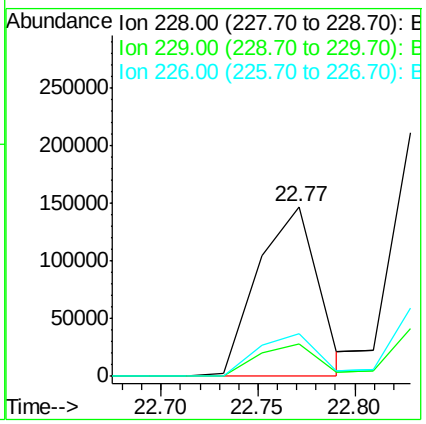




#80
Benzo(a)anthracene
Concen: 3.22 ng/ul
RT: 22.77 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:228 Resp: 319191

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.6	23.4
226	25.0	21.8	32.8



Instrument :
BNA_B
ClientSampleId :
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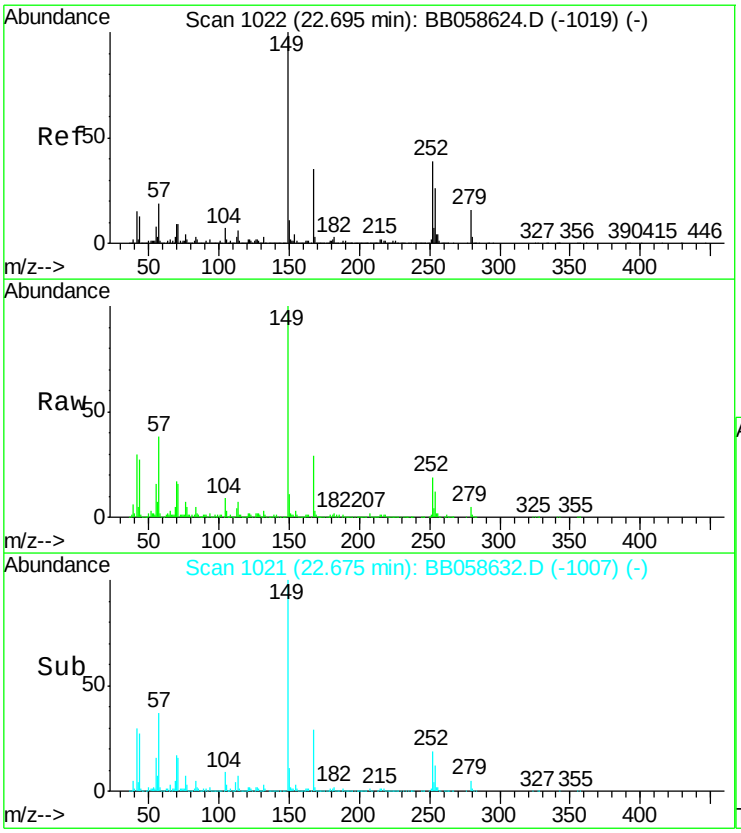
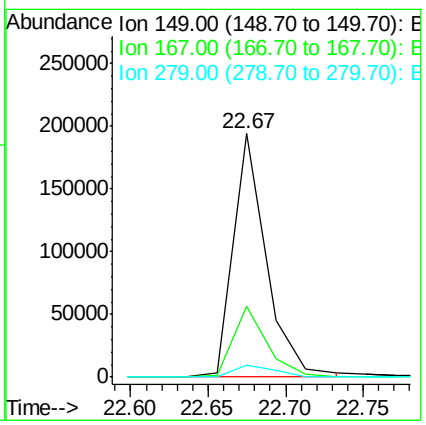
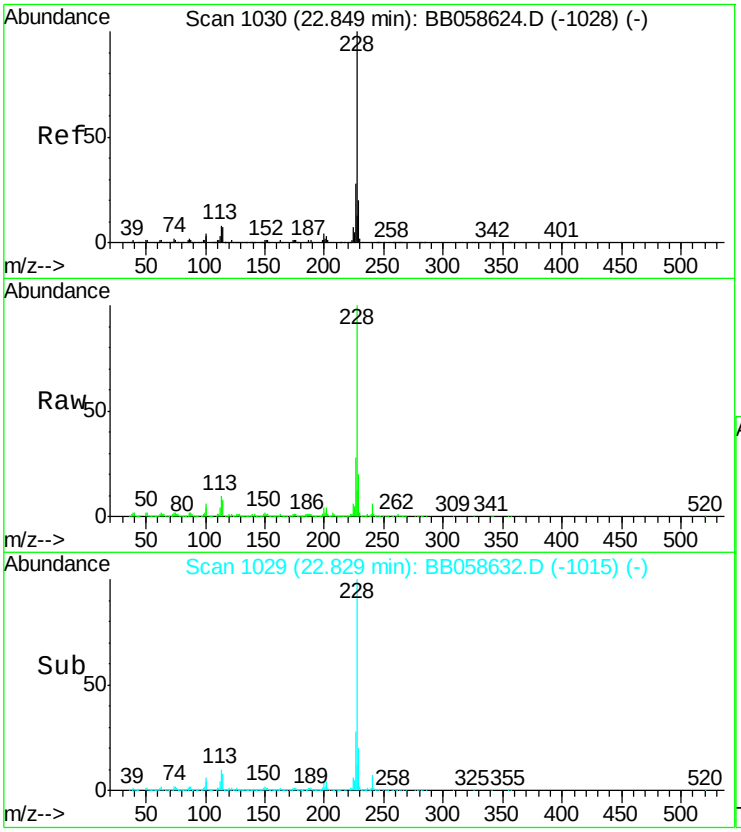


#81
Bis(2-ethylhexyl)phthalate
Concen: 3.33 ng/ul
RT: 22.67 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:149 Resp: 291702

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.2	34.8
279	5.0	4.1	6.1

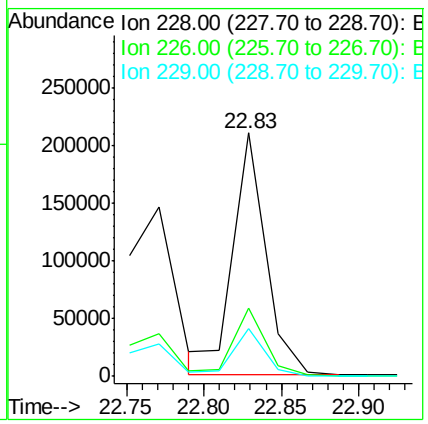




#82
Chrysene
Concen: 3.35 ng/ul
RT: 22.83 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:228 Resp: 310956

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	19.6	15.5	23.3



Instrument :
BNA_B
ClientSampleId :
MDL-07-S

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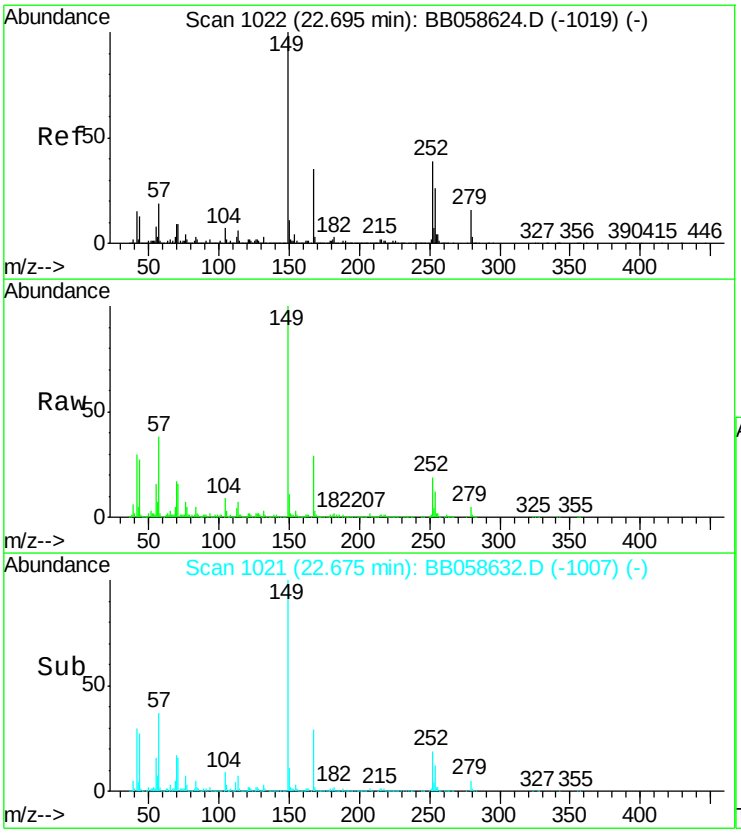
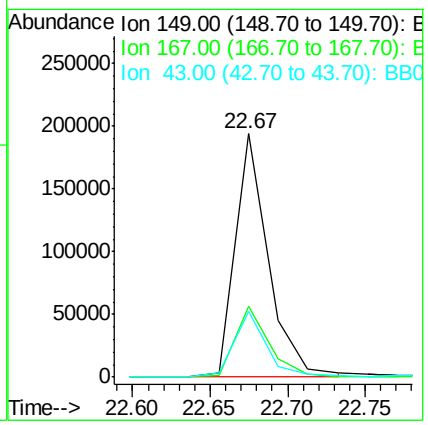
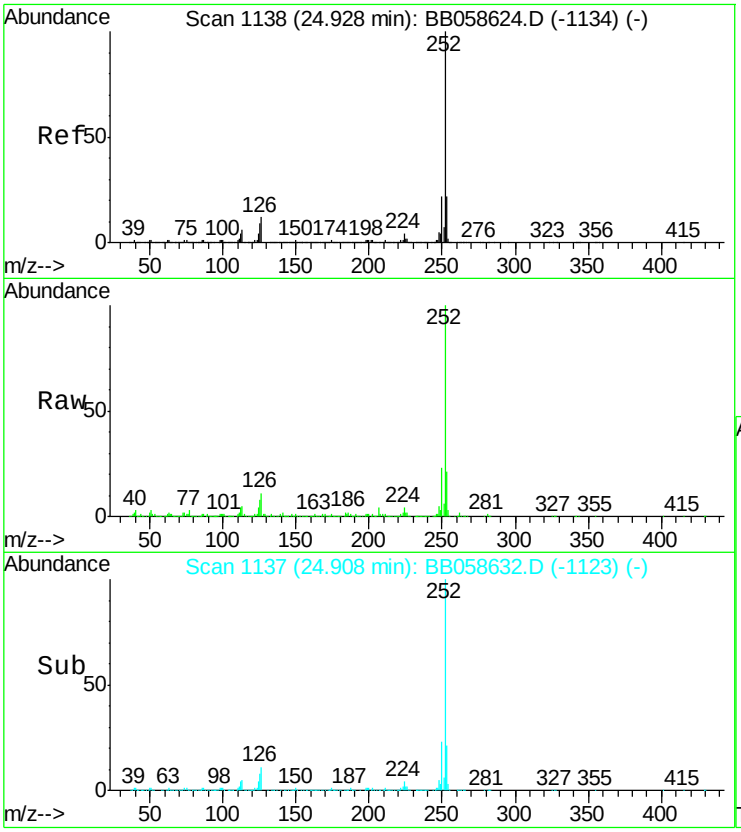


#84
Di-n-octyl phthalate
Concen: 3.96 ng/ul
RT: 22.67 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:149 Resp: 291702

Ion	Ratio	Lower	Upper
149	100		
167	29.1	1.3	1.9#
43	26.9	6.6	10.0#

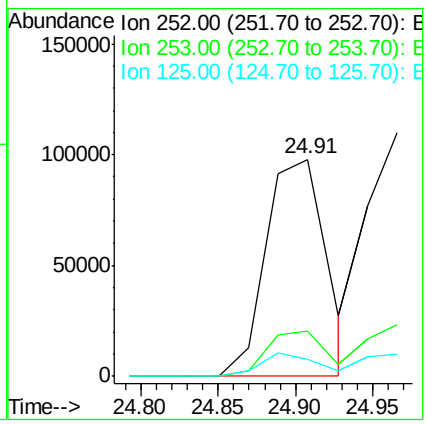




#85
Benzo(b)fluoranthene
Concen: 2.84 ng/ul
RT: 24.91 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:252 Resp: 265172

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	8.0	5.8	8.8



Instrument :
BNA_B
ClientSampleId :
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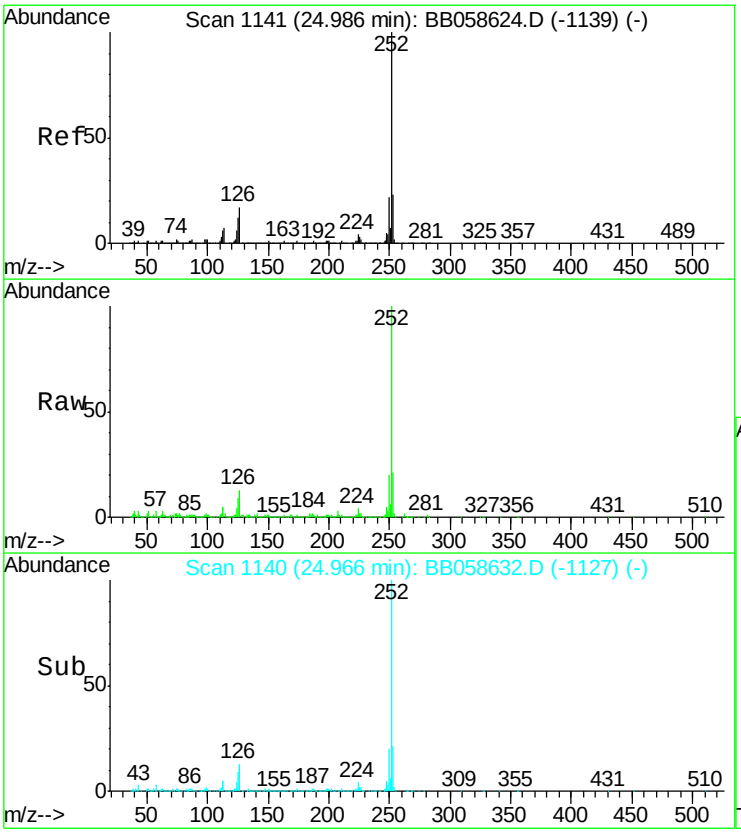
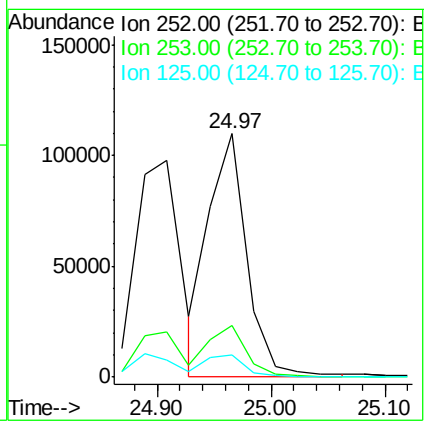
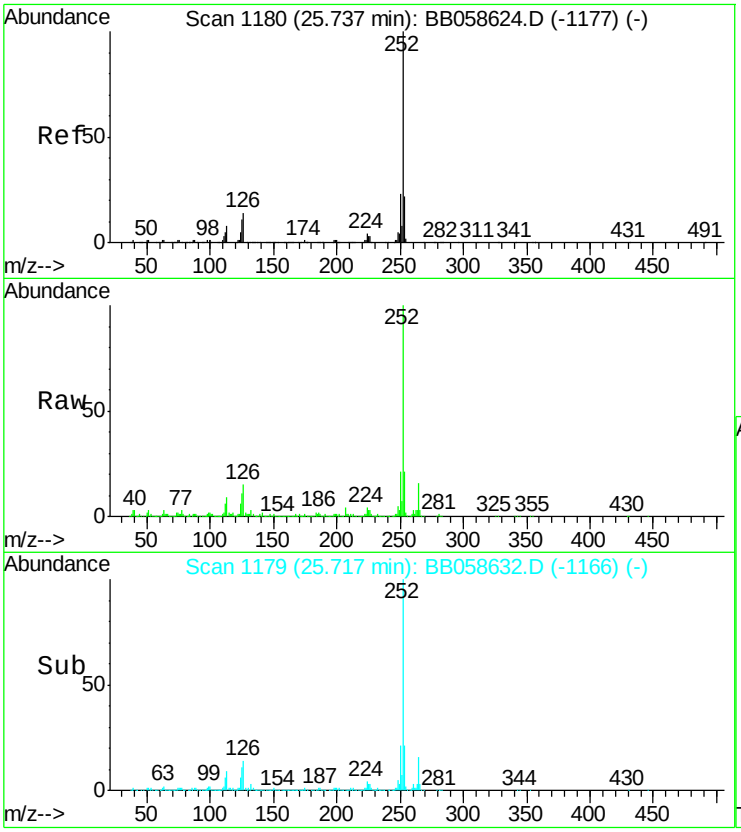


#86
Benzo(k)fluoranthene
Concen: 3.61 ng/ul m
RT: 24.97 min Scan# 1140
Delta R.T. -0.04 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:252 Resp: 261385

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.9	5.7	8.5#

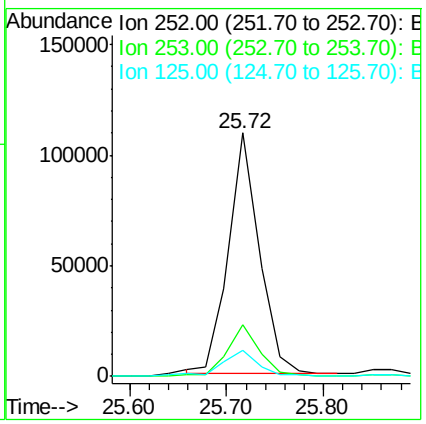




#88
Benzo(a)pyrene
Concen: 3.05 ng/ul
RT: 25.72 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:252 Resp: 239608

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	10.8	6.6	9.8#



Instrument :
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ClientSampleId :
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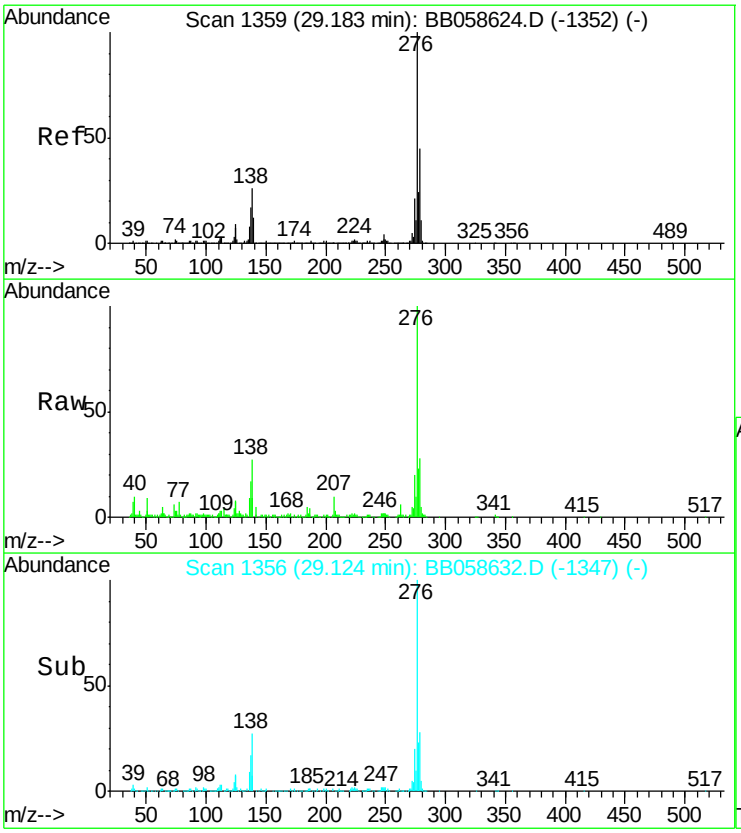
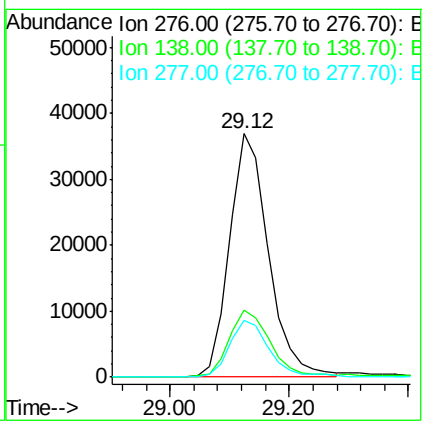
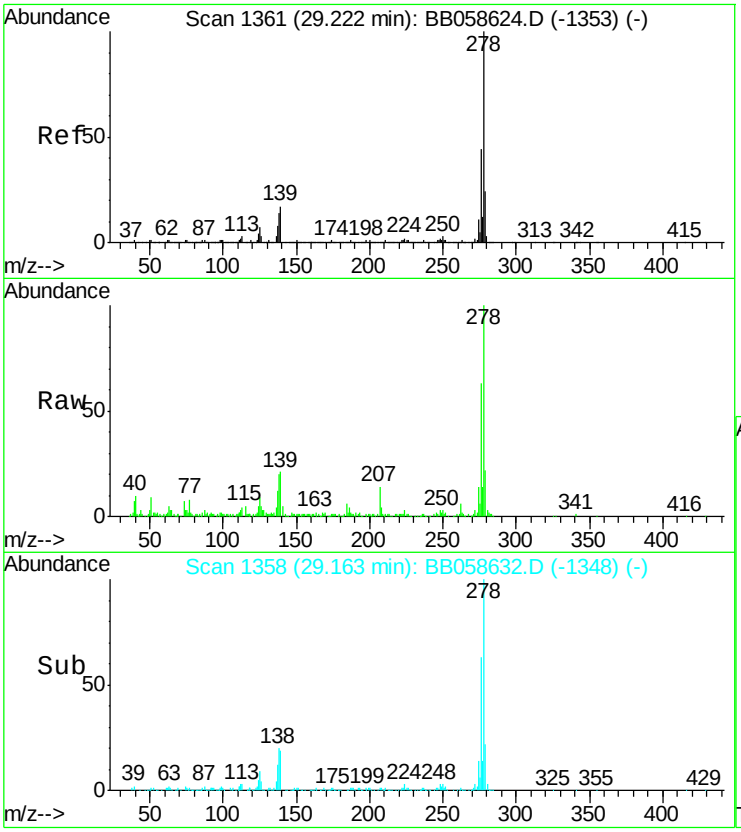


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.42 ng/ul
RT: 29.12 min Scan# 1356
Delta R.T. -0.12 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:276 Resp: 166455

Ion	Ratio	Lower	Upper
276	100		
138	35.9	13.9	20.9#
277	23.1	20.1	30.1

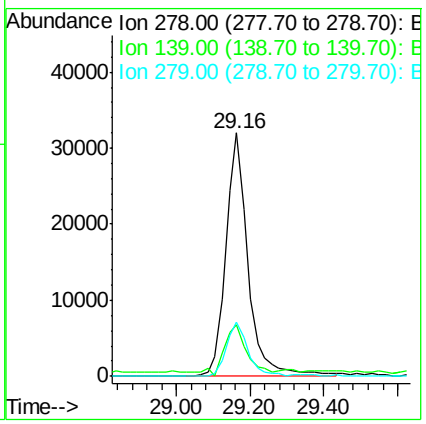




#90
Dibenzo(a,h)anthracene
Concen: 2.35 ng/ul
RT: 29.16 min Scan# 1358
Delta R.T. -0.10 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:278 Resp: 134044

Ion	Ratio	Lower	Upper
278	100		
139	20.9	9.5	14.3#
279	22.0	19.1	28.7



Instrument :
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ClientSampleId :
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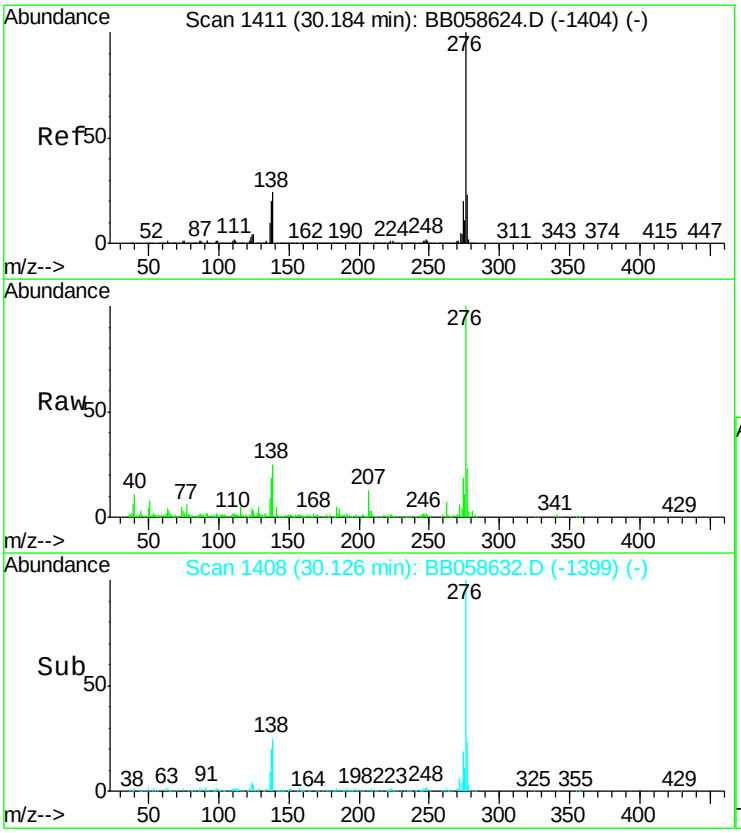

#91
Benzo(g,h,i)perylene
Concen: 2.55 ng/ul
RT: 30.13 min Scan# 1408
Delta R.T. -0.12 min
Lab File: BB058632.D
Acq: 13 Oct 2016 14:50

Tgt Ion:276 Resp: 138144

Ion	Ratio	Lower	Upper
276	100		
138	24.8	13.5	20.3#
277	23.0	19.3	28.9