Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005907.D
Acq On : 22 Jun 2016 14:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 23 01:17:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 01:14:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	270075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1172450	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	624274	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1350667	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1425171	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1522641	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	61702	9.12	ng/uL	0.00
5) Phenol-d5	6.83	99	580002	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	355657	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	448023	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	452230	19.20	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	214716	25.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	223386	25.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	416688	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	357504	18.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1162842	20.44	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1514741	22.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	225057	22.35	ng/ul	0.00
57) Fluorene-d10	15.31	176	1006354	21.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	164492	28.16	ng/ul	0.00
70) Anthracene-d10	17.16	188	1498472	22.66	ng/ul	0.00
76) Pyrene-d10	19.46	212	1613434	21.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1681349	22.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	103249	9.47	ng/uL	92
4) Benzaldehyde	6.81	77	63376	16.27	ng/ul	97
6) Phenol	6.86	94	596612	20.51	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	456121	20.90	ng/ul	98
10) 2-Chlorophenol	7.23	128	447696	20.68	ng/ul	100
11) 2-Methylphenol	8.10	108	446299	19.79	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	666373	20.81	ng/ul	99
14) Acetophenone	8.48	105	699347	20.11	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.47	70	369592	18.56	ng/ul	99
16) 4-Methylphenol	8.43	108	480640	19.31	ng/ul	99
17) Hexachloroethane	8.74	117	182385	22.16	ng/ul	98
20) Nitrobenzene	8.86	77	542493	24.42	ng/ul	99
21) Isophorone	9.38	82	994453	20.13	ng/ul	98
23) 2-Nitrophenol	9.56	139	239579	24.87	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	519799	21.17	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	603051	20.59	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	414152	21.44	ng/ul	98
28) Naphthalene	10.50	128	1392170	22.21	ng/ul	99
30) 4-Chloroaniline	10.61	127	380190	18.92	ng/ul	97
31) Hexachlorobutadiene	10.79	225	257225	23.94	ng/ul	99
32) Caprolactam	11.36	113	137802	16.85	ng/ul	97
33) 4-Chloro-3-methylphenol	11.73	107	467398	18.98	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	989836	20.54	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005907.D
Acq On : 22 Jun 2016 14:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 23 01:17:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 01:14:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	492899	24.75	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	304683	29.34	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	320989	23.32	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	349103	23.24	ng/ul	97
40) 1,1'-Biphenyl	13.14	154	1245463	23.16	ng/ul	100
41) 2-Chloronaphthalene	13.18	162	956326	23.52	ng/ul	98
42) 2-Nitroaniline	13.39	65	325082	25.64	ng/ul	98
44) Dimethylphthalate	13.77	163	1153736	20.68	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	232435	24.08	ng/ul	98
47) Acenaphthylene	14.03	152	1538039	22.15	ng/ul	99
48) 3-Nitroaniline	14.22	138	259246	23.26	ng/ul	99
49) Acenaphthene	14.37	153	1005448	22.10	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	107775	26.98	ng/ul	98
52) 4-Nitrophenol	14.53	109	207726	22.53	ng/ul	98
53) Dibenzofuran	14.72	168	1397123	21.62	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	332603	23.35	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	284259	21.76	ng/ul	99
56) Diethylphthalate	15.15	149	1171867	19.53	ng/ul	99
58) Fluorene	15.36	166	1083093	21.28	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	524791	21.74	ng/ul	99
60) 4-Nitroaniline	15.39	138	269969	21.64	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.44	198	174501	27.41	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	972853	22.80	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	340594	22.99	ng/ul	98
66) Hexachlorobenzene	16.36	284	376682	23.17	ng/ul	98
67) Atrazine	16.53	200	314323	21.53	ng/ul	99
68) Pentachlorophenol	16.71	266	227715	25.07	ng/ul	98
69) Phenanthrene	17.10	178	1781397	22.55	ng/ul	100
71) Anthracene	17.19	178	1794067	22.51	ng/ul	100
72) Carbazole	17.46	167	1668114	23.76	ng/ul	98
73) Di-n-butylphthalate	18.04	149	1946626	20.61	ng/ul	100
74) Fluoranthene	19.12	202	2003254	23.65	ng/ul	100
77) Pyrene	19.49	202	2067757	22.02	ng/ul	99
78) Butylbenzylphthalate	20.40	149	888487	20.54	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.18	252	707261	26.70	ng/ul	99
80) Benzo(a)anthracene	21.24	228	2032932	22.31	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	1249297	20.65	ng/ul	100
82) Chrysene	21.29	228	1905176	22.26	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	2219610	21.32	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	2118227	21.30	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	2035825	22.15	ng/ul	99
88) Benzo(a)pyrene	23.38	252	2061962	22.63	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	2388106	25.41	ng/ul	98
90) Dibenzo(a,h)anthracene	25.71	278	1980542	25.73	ng/ul	99
91) Benzo(g,h,i)perylene	26.38	276	2054659	25.88	ng/ul	99

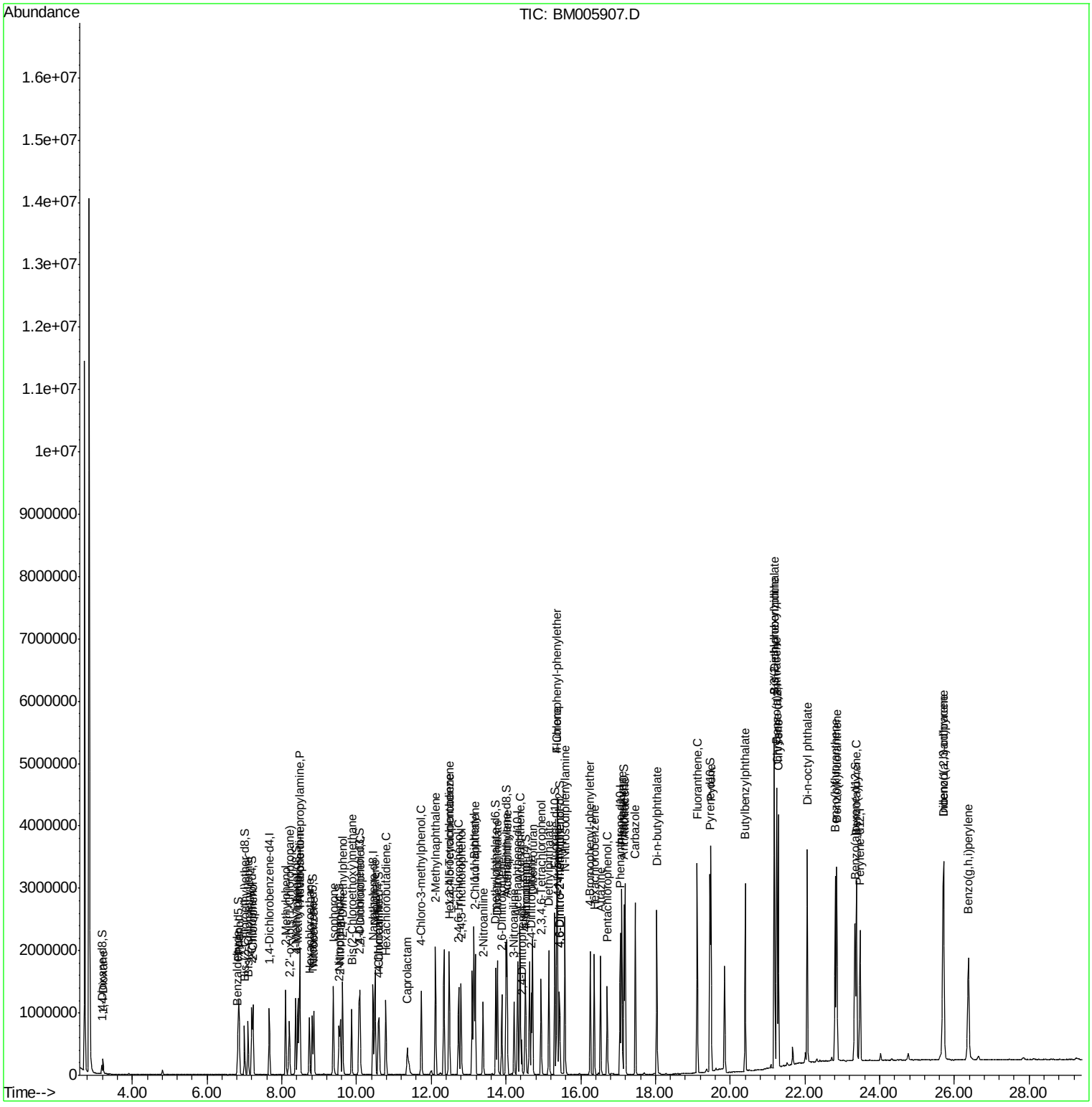
(#) = qualifier out of range (m) = manual integration (+) = signals summed

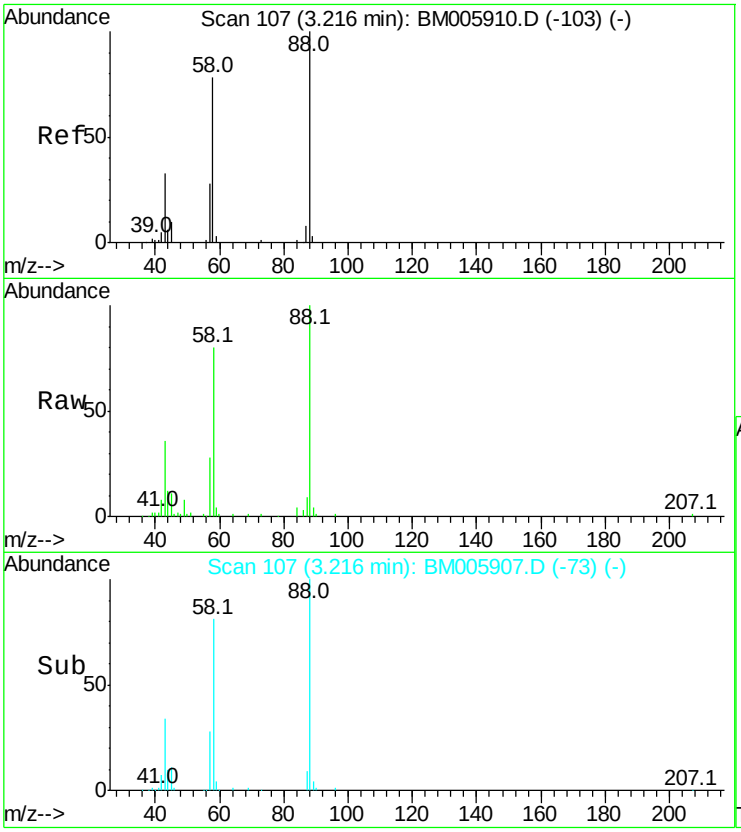
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005907.D
Acq On : 22 Jun 2016 14:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 23 01:17:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 01:14:46 2016
Response via : Initial Calibration



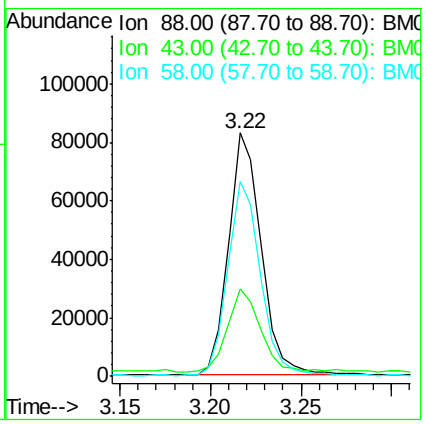


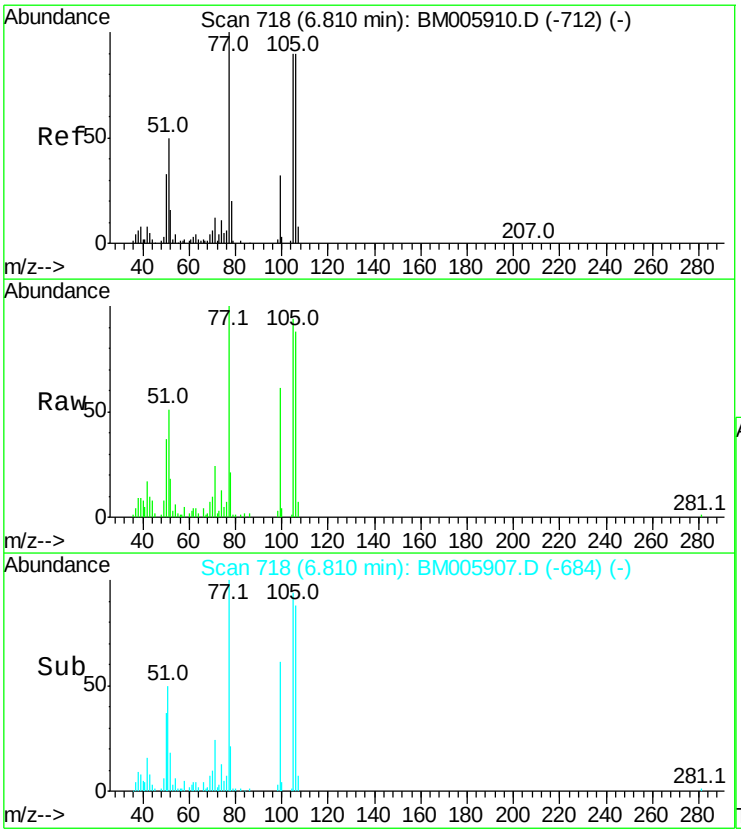
#2
1,4-Dioxane
Concen: 9.47 ng/uL
RT: 3.22 min Scan# 107
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 103249

Ion	Ratio	Lower	Upper
88	100		
43	34.5	26.0	39.0
58	82.7	59.4	89.0

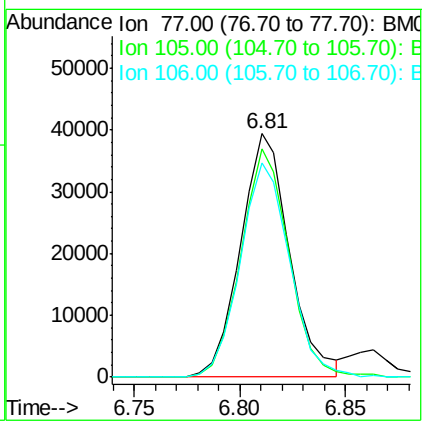


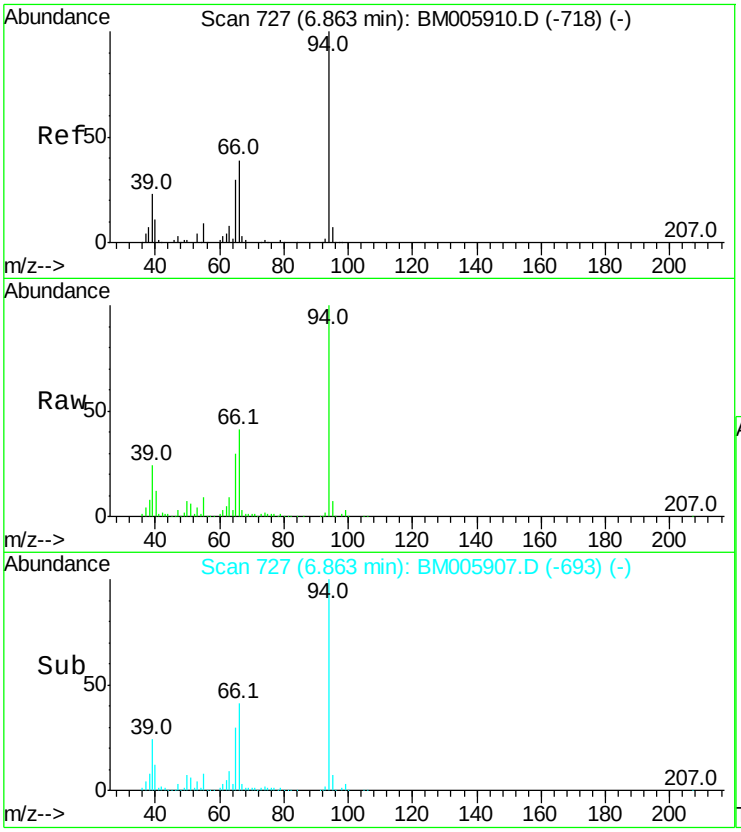


#4
Benzaldehyde
Concen: 16.27 ng/ul
RT: 6.81 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion: 77 Resp: 63376

Ion	Ratio	Lower	Upper
77	100		
105	93.6	72.1	108.1
106	88.1	72.2	108.4



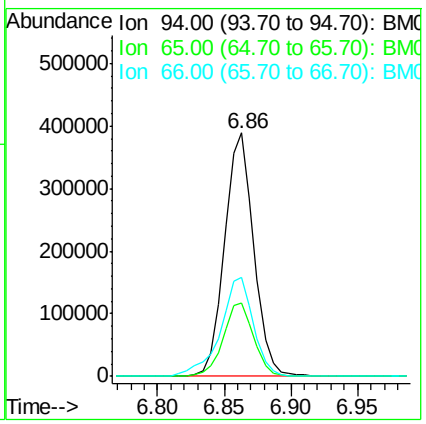


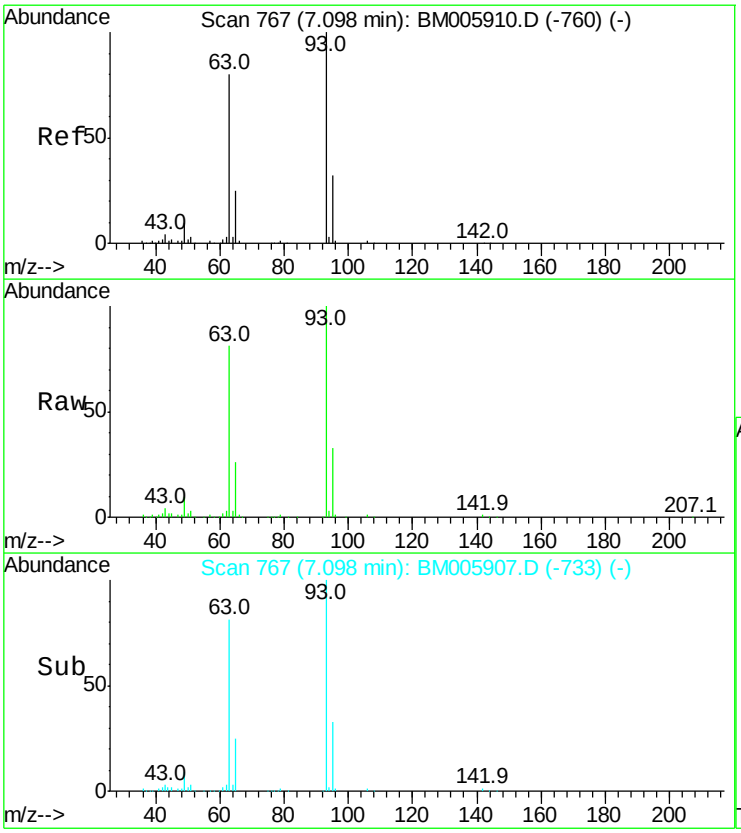
#6
Phenol
Concen: 20.51 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 596612

Ion	Ratio	Lower	Upper
94	100		
65	30.2	24.5	36.7
66	40.9	31.7	47.5

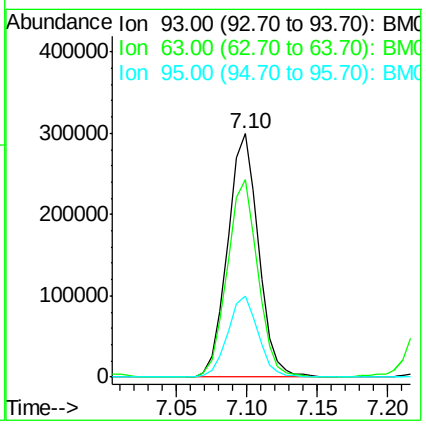


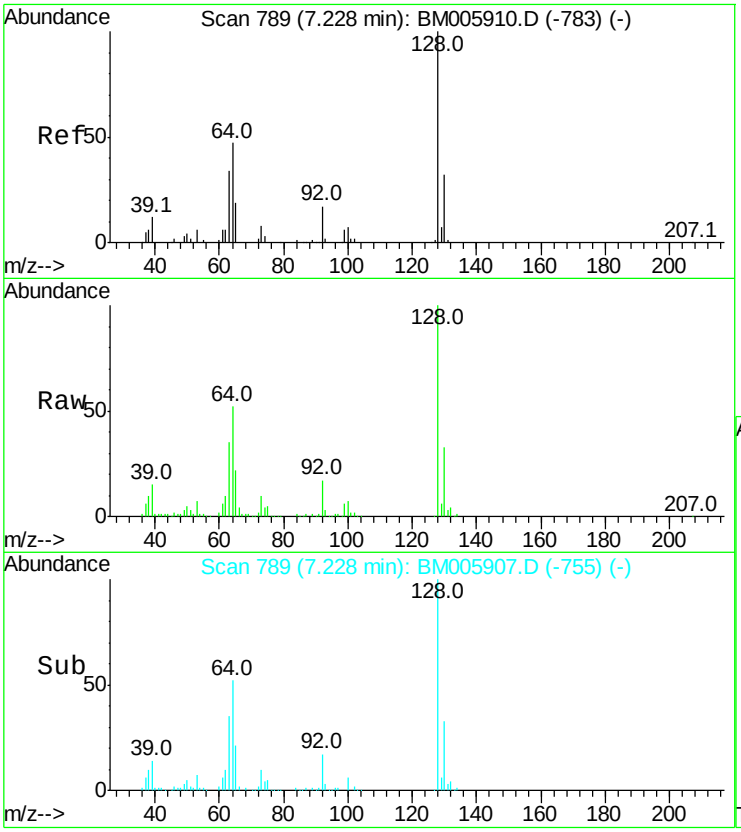


#8
Bis(2-Chloroethyl)ether
Concen: 20.90 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion: 93 Resp: 456121

Ion	Ratio	Lower	Upper
93	100		
63	81.2	64.1	96.1
95	33.5	25.4	38.2



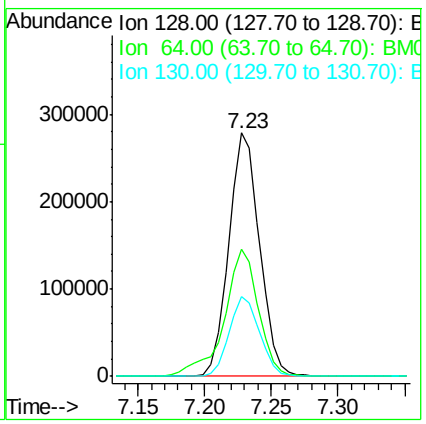


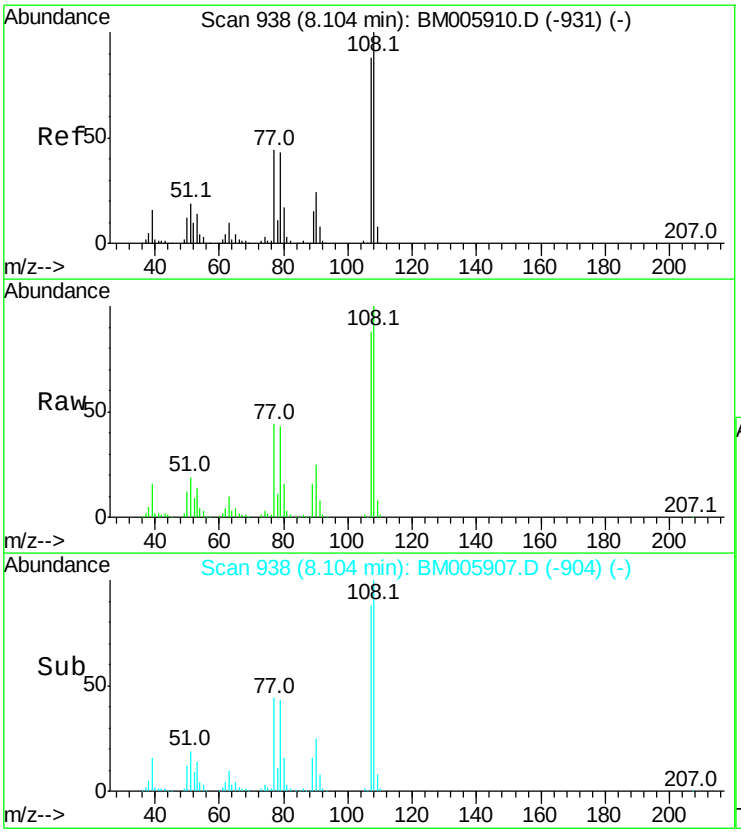
#10
2-Chlorophenol
Concen: 20.68 ng/ul
RT: 7.23 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 447696

Ion	Ratio	Lower	Upper
128	100		
64	52.1	41.7	62.5
130	32.7	25.9	38.9

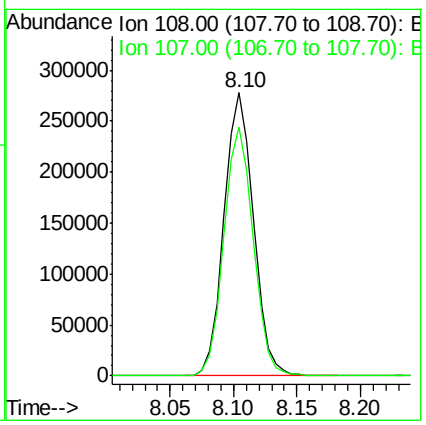


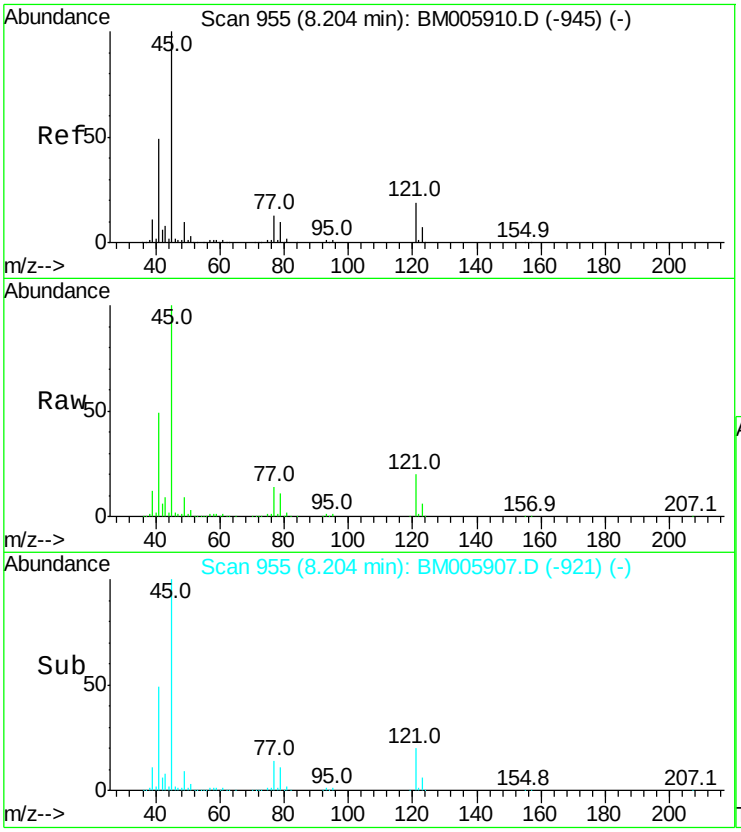


#11
2-Methylphenol
Concen: 19.79 ng/ul
RT: 8.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:108 Resp: 446299

Ion	Ratio	Lower	Upper
108	100		
107	88.1	70.7	106.1



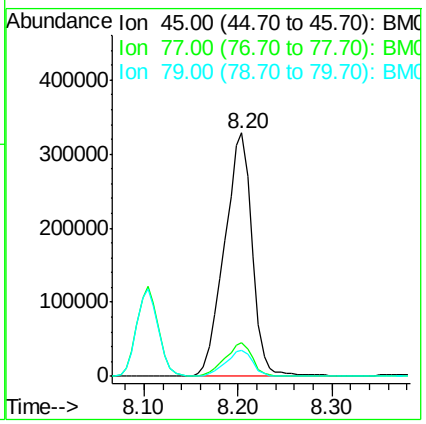


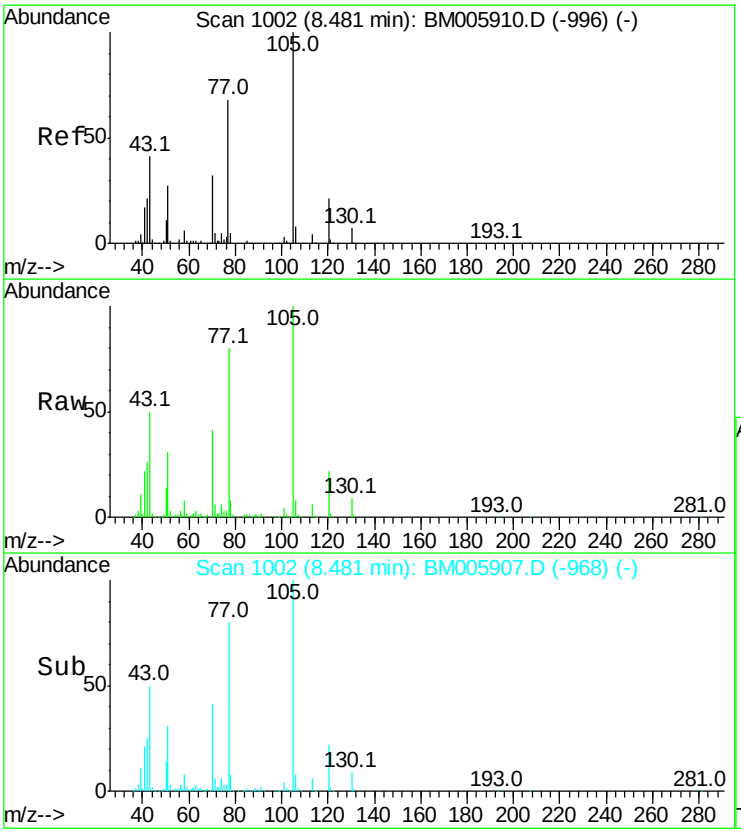
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.81 ng/ul
RT: 8.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 666373

Ion	Ratio	Lower	Upper
45	100		
77	13.8	10.7	16.1
79	10.9	8.6	12.8

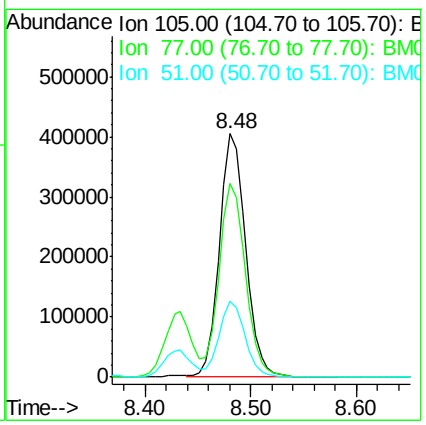


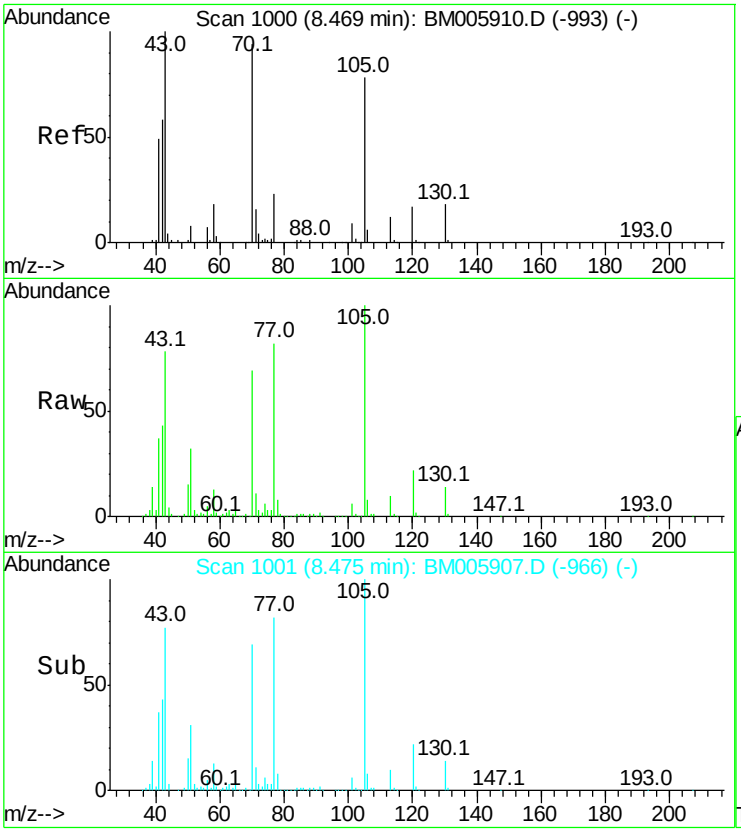


#14
Acetophenone
Concen: 20.11 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:105 Resp: 699347

Ion	Ratio	Lower	Upper
105	100		
77	79.6	63.4	95.2
51	31.4	25.4	38.2



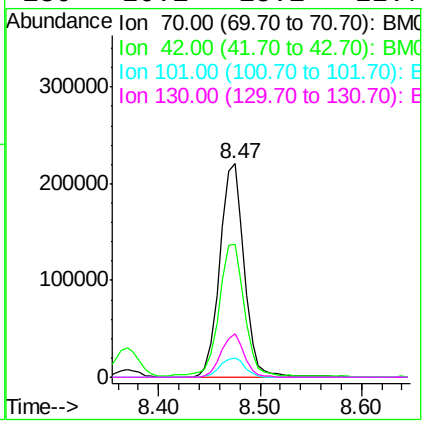


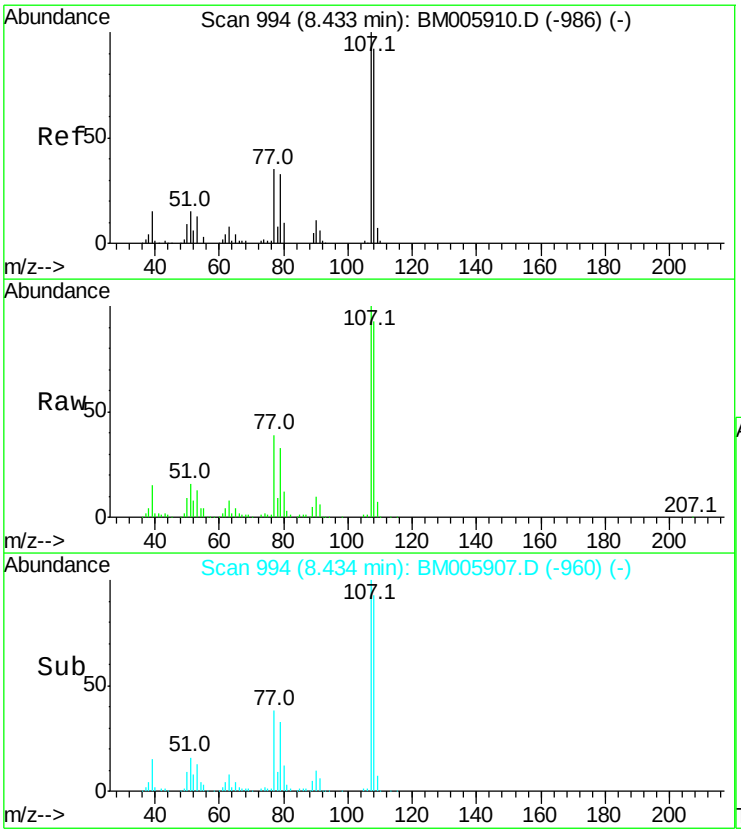
#15
N-Nitroso-di-n-propylamine
Concen: 18.56 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 369592

Ion	Ratio	Lower	Upper
70	100		
42	62.4	50.3	75.5
101	9.0	7.4	11.0
130	20.1	15.1	22.7

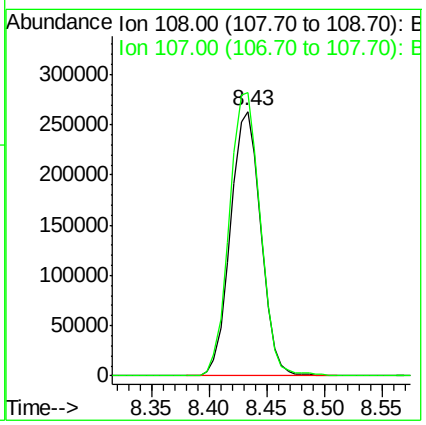


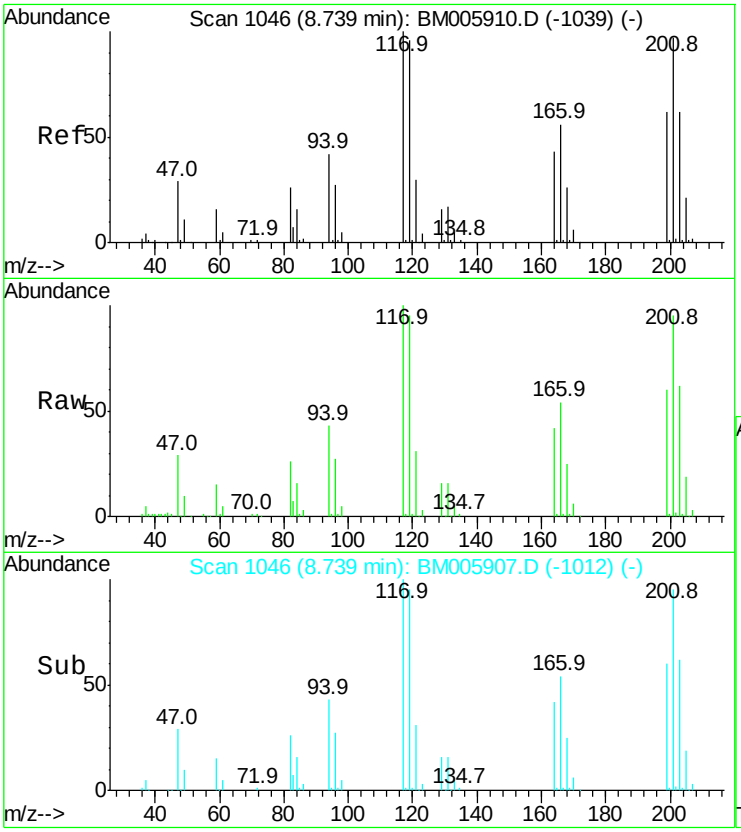


#16
4-Methylphenol
Concen: 19.31 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:108 Resp: 480640

Ion	Ratio	Lower	Upper
108	100		
107	107.1	87.0	130.4



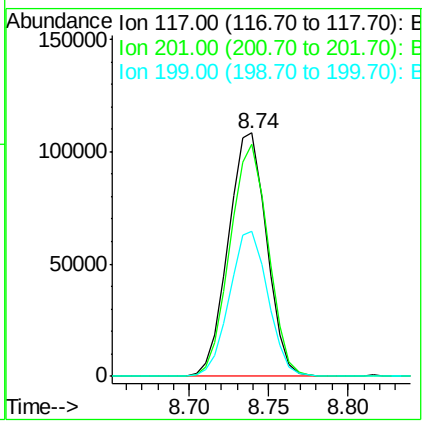


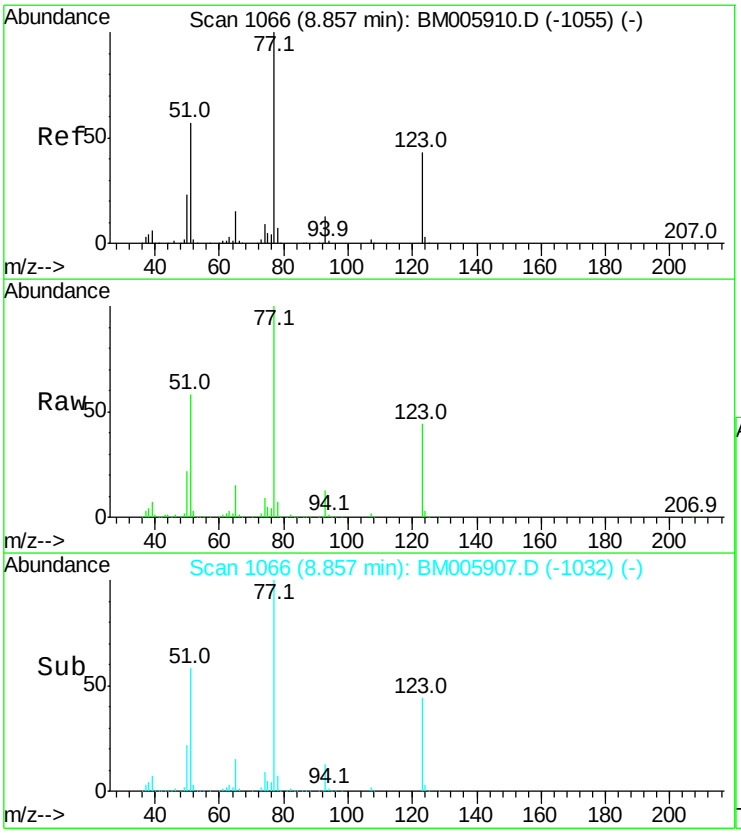
#17
Hexachloroethane
Concen: 22.16 ng/ul
RT: 8.74 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 182385

Ion	Ratio	Lower	Upper
117	100		
201	95.3	77.5	116.3
199	59.5	49.2	73.8

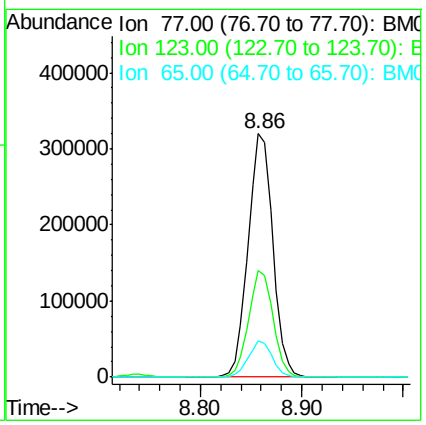


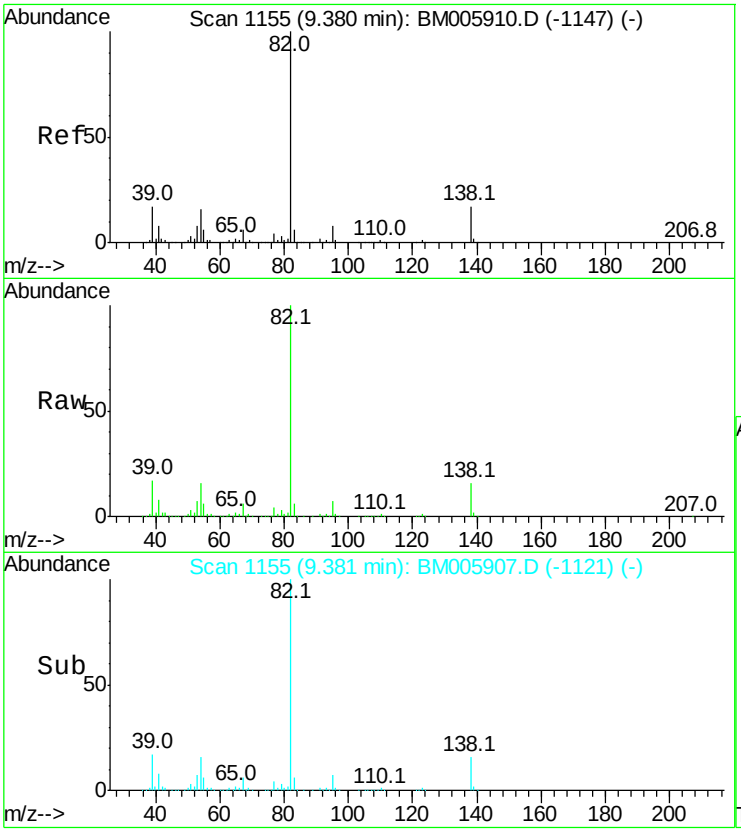


#20
Nitrobenzene
Concen: 24.42 ng/ul
RT: 8.86 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion: 77 Resp: 542493

Ion	Ratio	Lower	Upper
77	100		
123	43.6	34.1	51.1
65	14.6	11.7	17.5



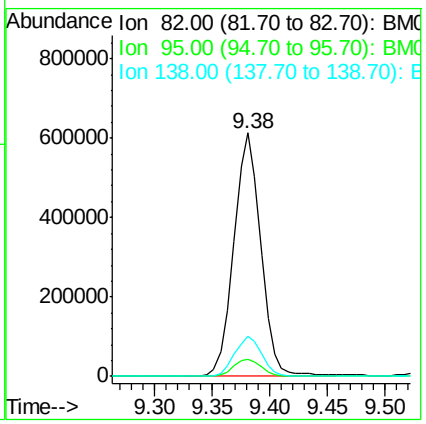


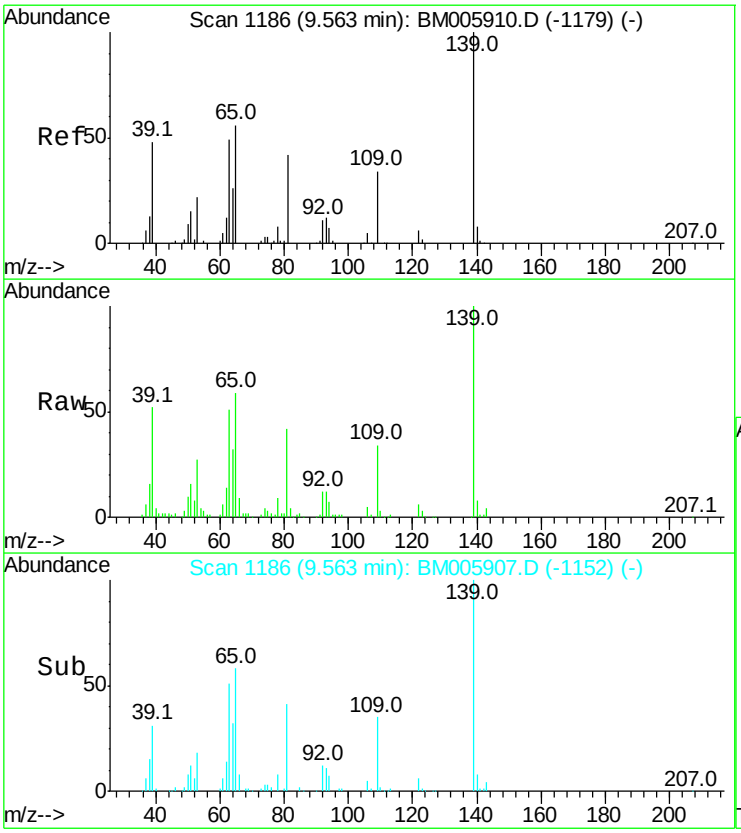
#21
Isophorone
Concen: 20.13 ng/ul
RT: 9.38 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 994453

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.0	9.0
138	16.2	13.6	20.4

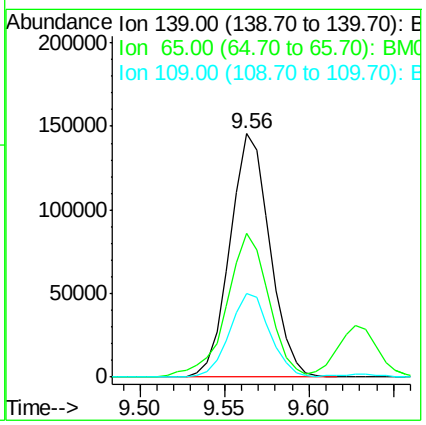


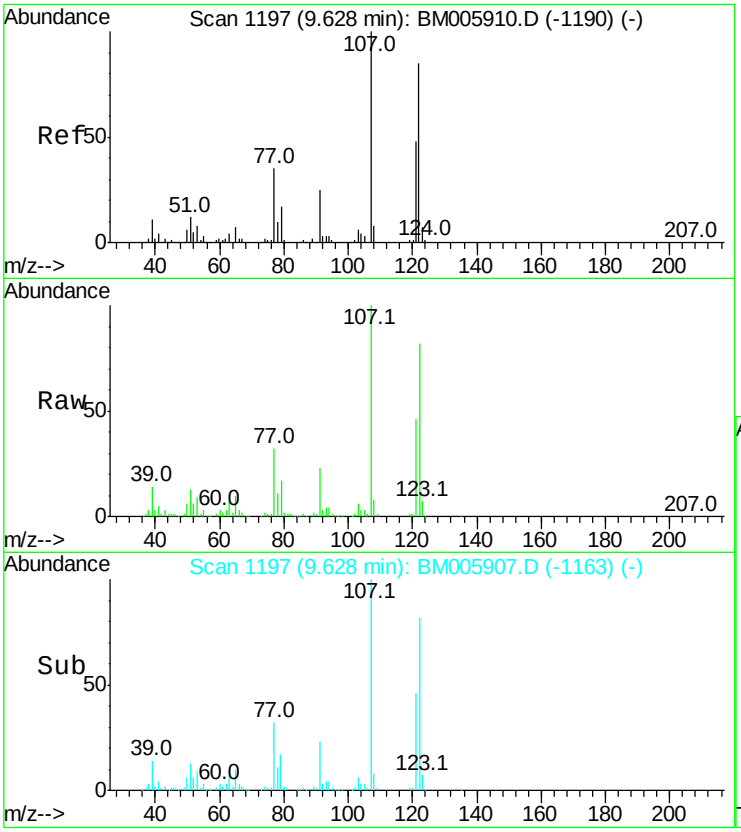


#23
2-Nitrophenol
Concen: 24.87 ng/ul
RT: 9.56 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:139 Resp: 239579

Ion	Ratio	Lower	Upper
139	100		
65	59.2	46.2	69.2
109	34.2	27.0	40.4



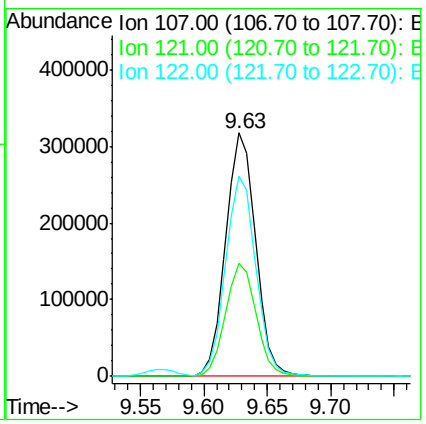


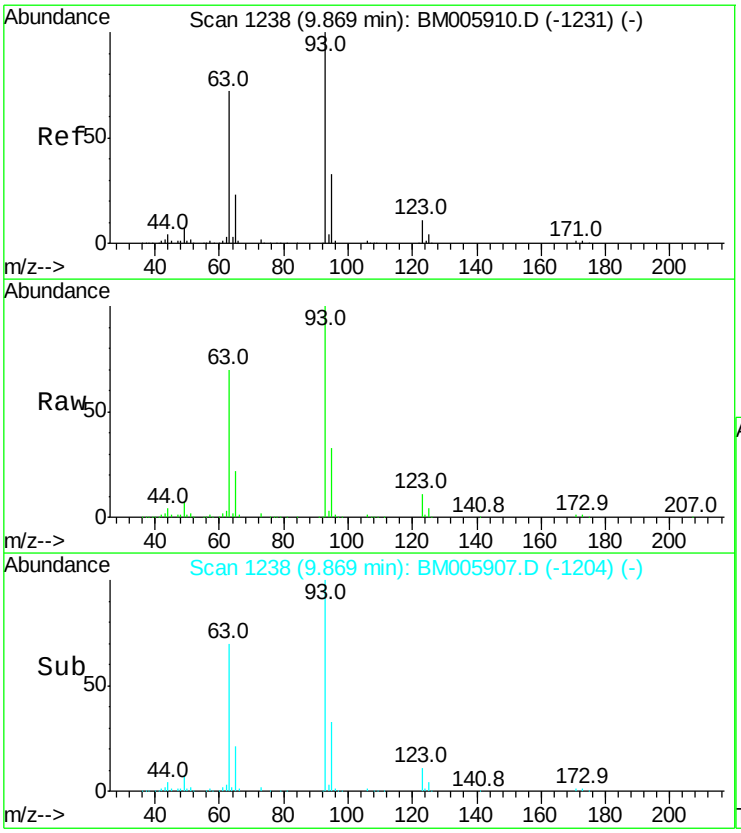
#24
2,4-Dimethylphenol
Concen: 21.17 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 519799

Ion	Ratio	Lower	Upper
107	100		
121	46.4	38.6	58.0
122	82.1	68.6	103.0

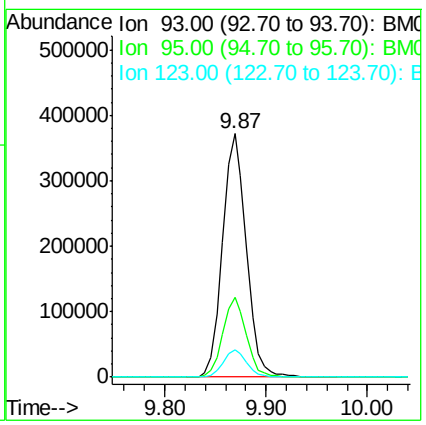


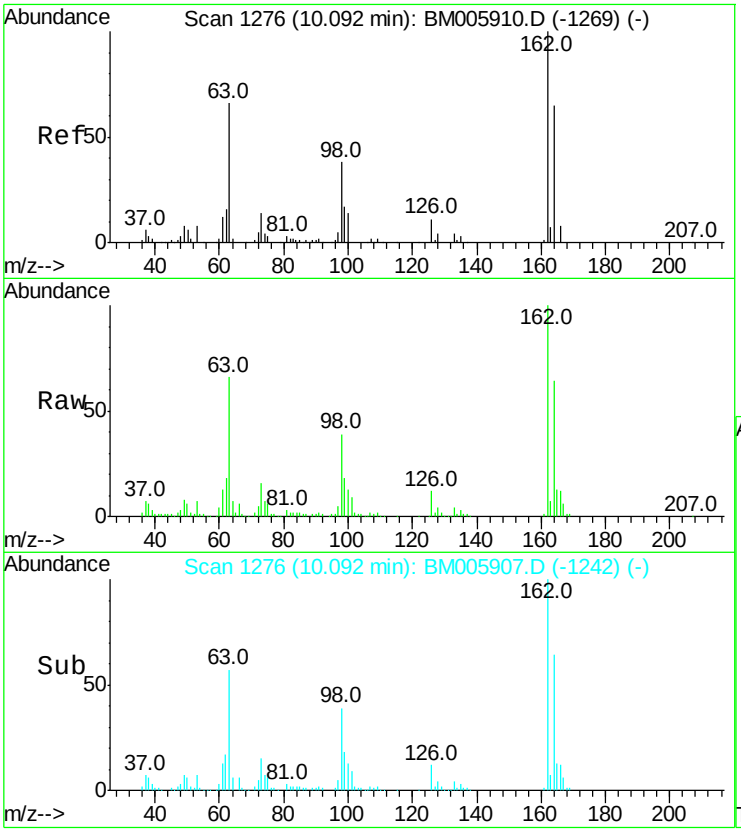


#25
Bis(2-Chloroethoxy)methane
Concen: 20.59 ng/ul
RT: 9.87 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion: 93 Resp: 603051

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.7	40.1
123	11.4	8.7	13.1



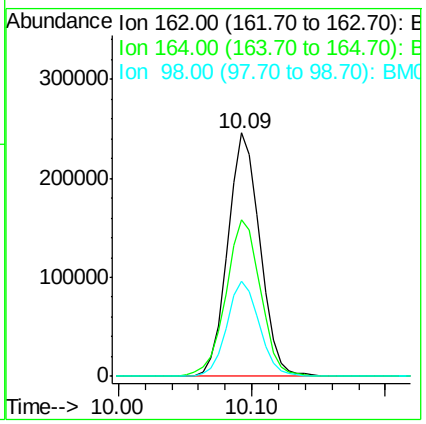


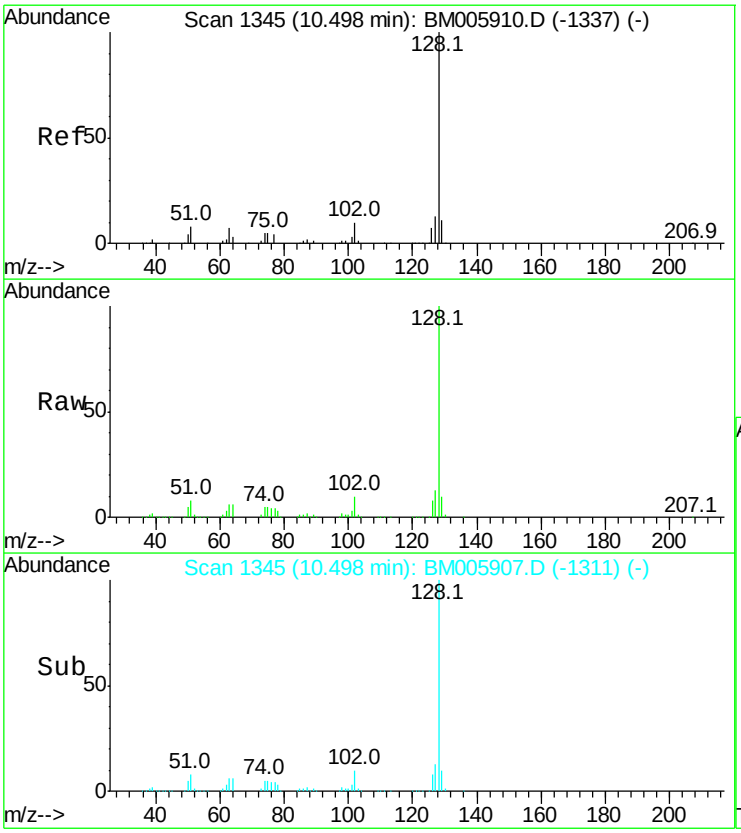
#27
2,4-Dichlorophenol
Concen: 21.44 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 414152

Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.4	78.6
98	39.1	30.7	46.1

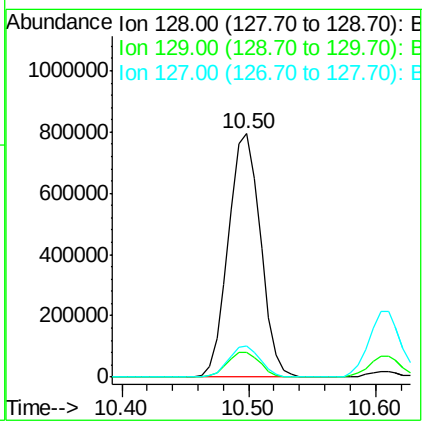


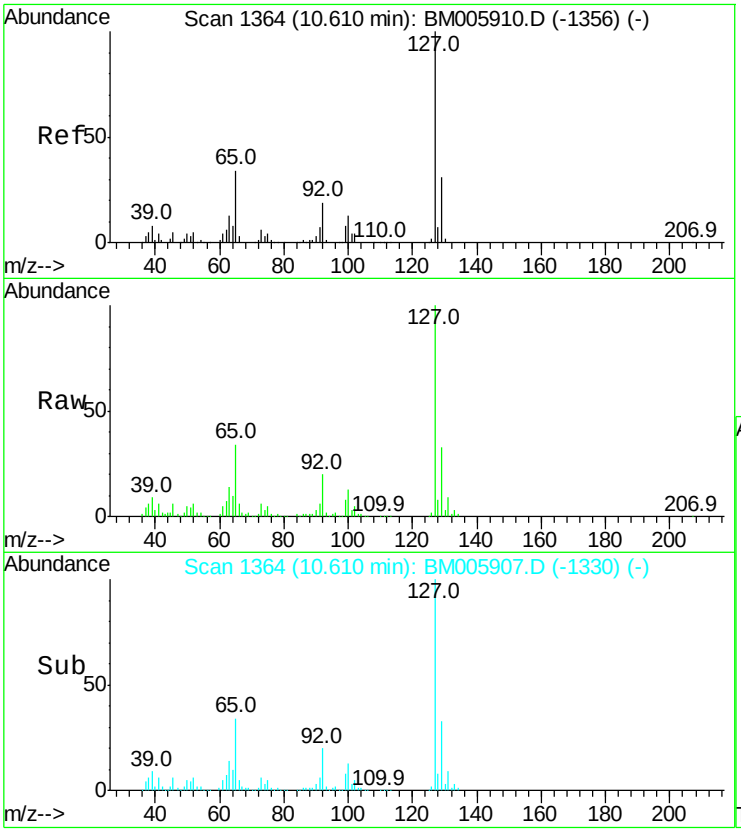


#28
Naphthalene
Concen: 22.21 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:128 Resp: 1392170

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.8	10.4	15.6



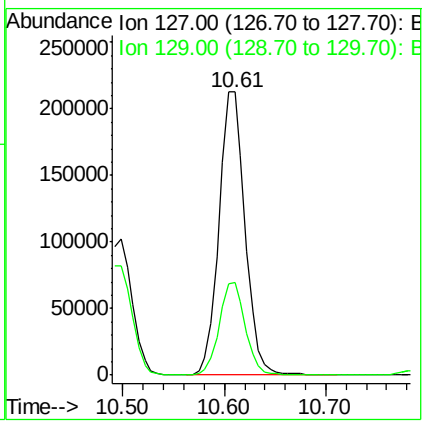


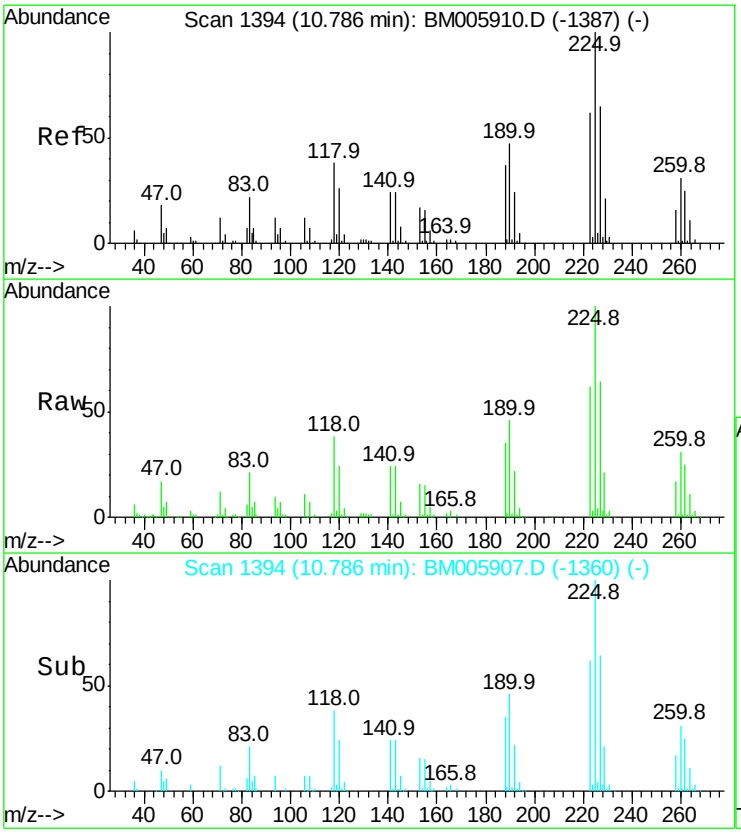
#30
4-Chloroaniline
Concen: 18.92 ng/ul
RT: 10.61 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 380190

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.9	37.3

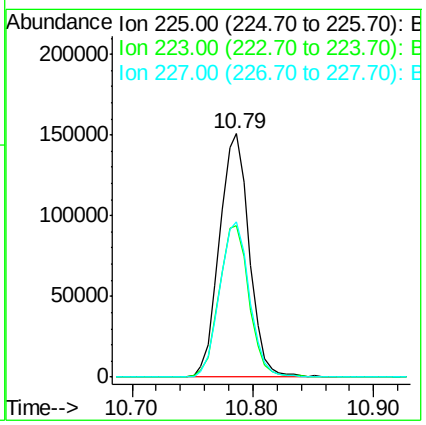


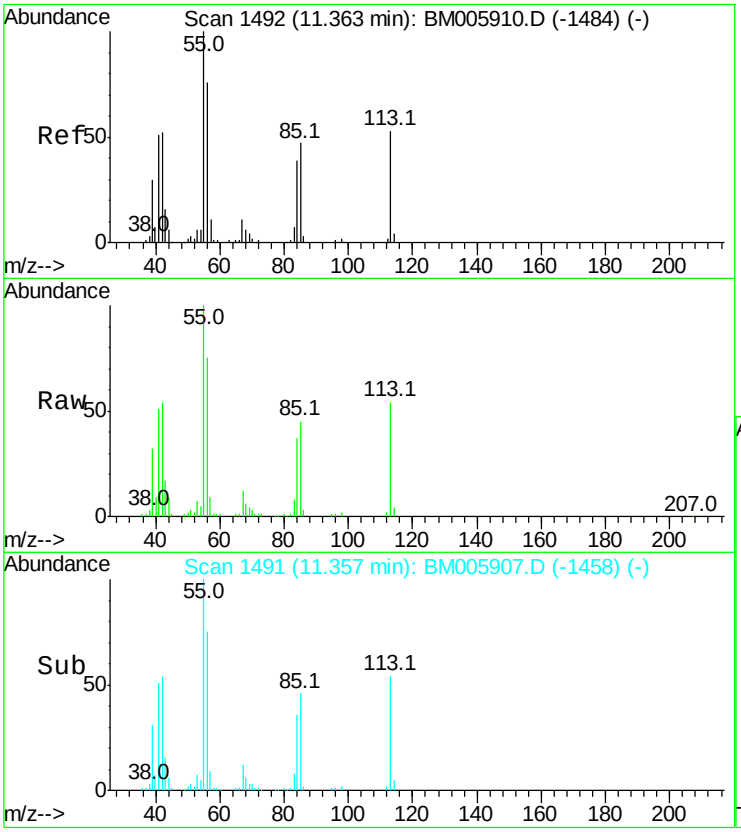


#31
Hexachlorobutadiene
Concen: 23.94 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:225 Resp: 257225

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.2	73.8
227	63.8	52.2	78.2



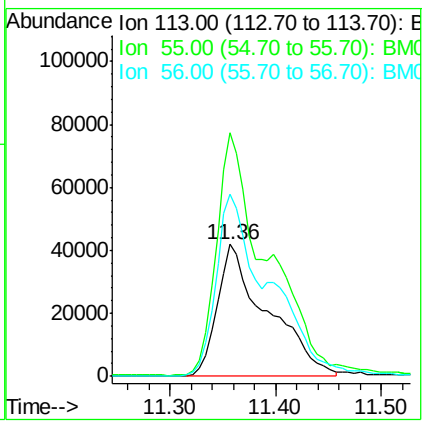


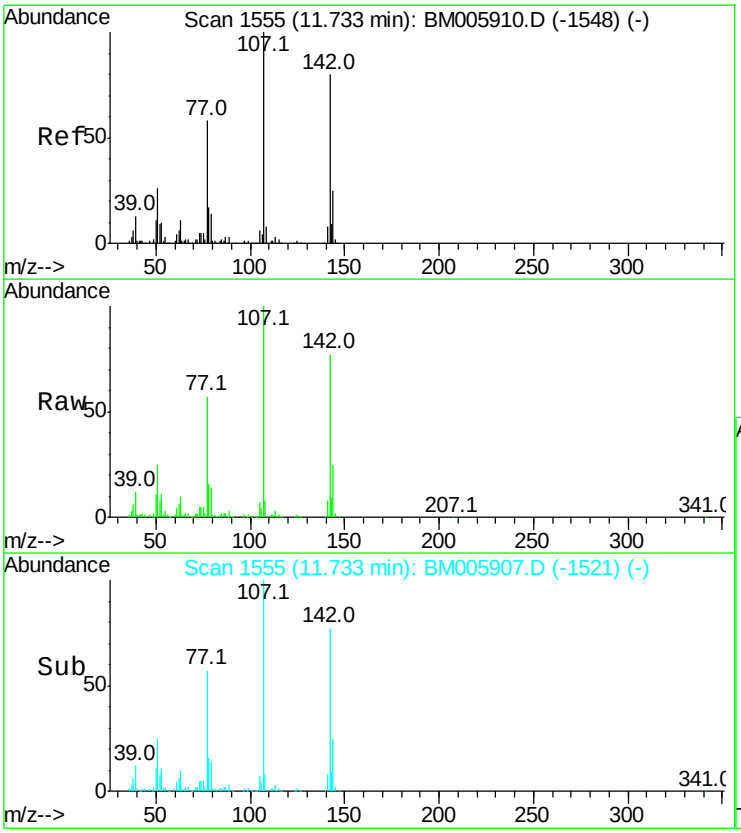
#32
Caprolactam
Concen: 16.85 ng/ul
RT: 11.36 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 137802

Ion	Ratio	Lower	Upper
113	100		
55	184.7	150.6	226.0
56	138.4	114.8	172.2

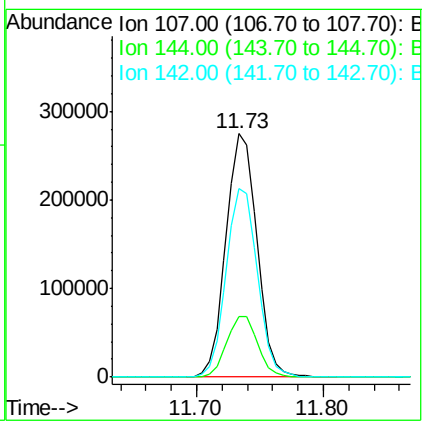


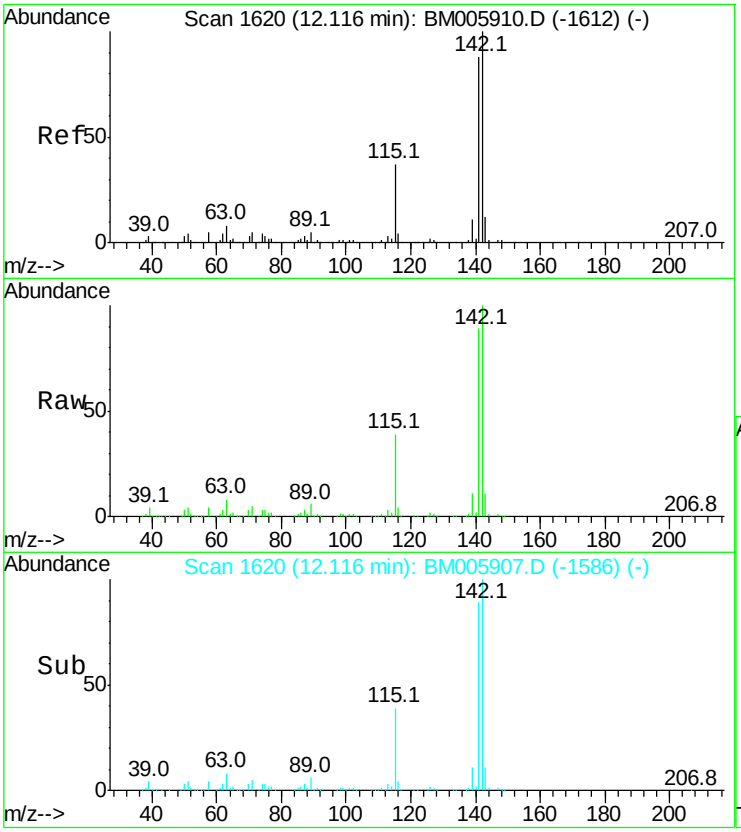


#33
4-Chloro-3-methylphenol
Concen: 18.98 ng/ul
RT: 11.73 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:107 Resp: 467398

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.1	30.1
142	77.5	63.8	95.6



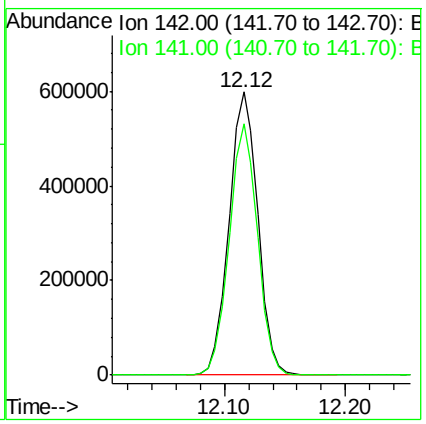


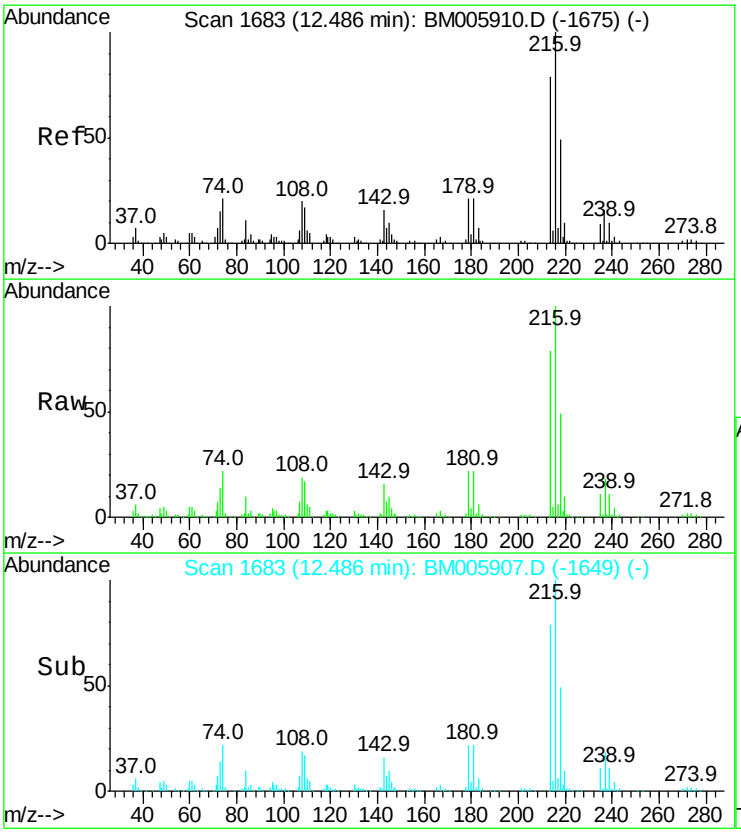
#34
2-Methylnaphthalene
Concen: 20.54 ng/ul
RT: 12.12 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 989836

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6

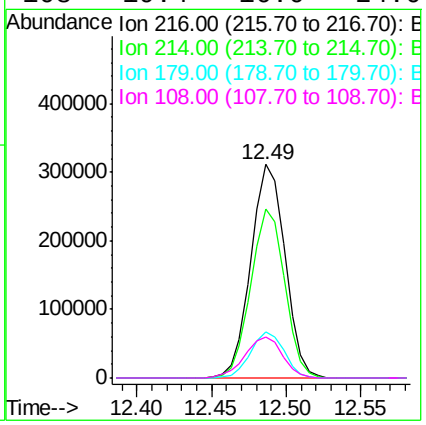


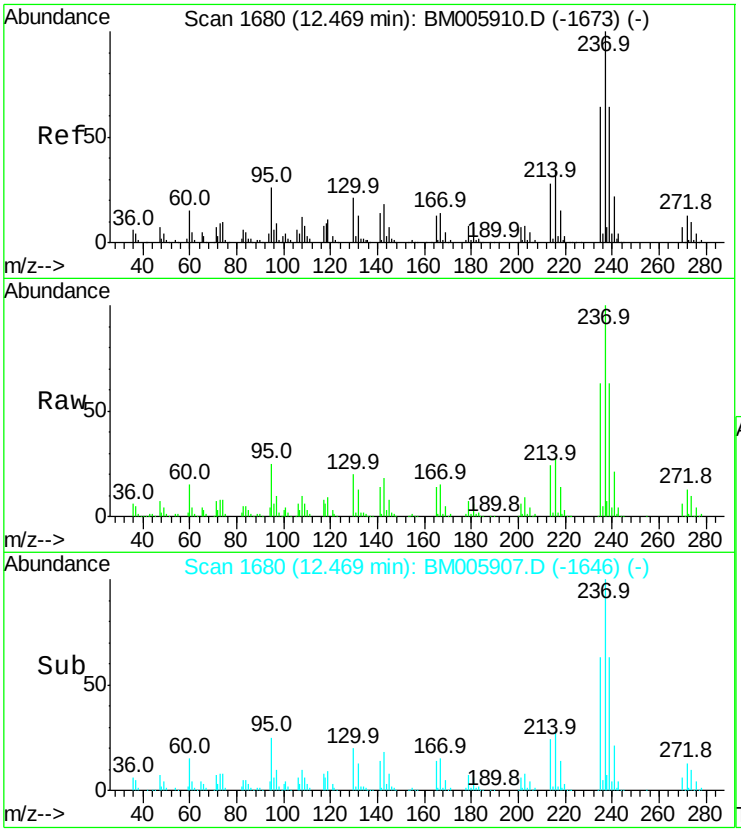


#36
1,2,4,5-Tetrachlorobenzene
Concen: 24.75 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:216 Resp: 492899

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	21.6	17.2	25.8
108	19.4	16.0	24.0



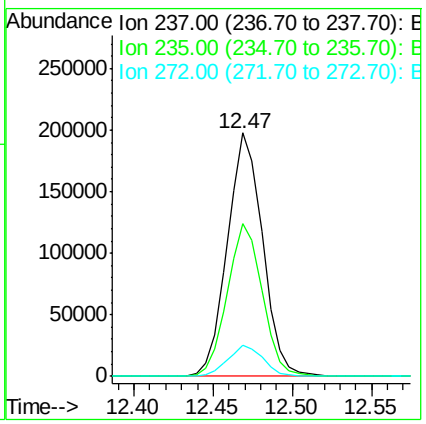


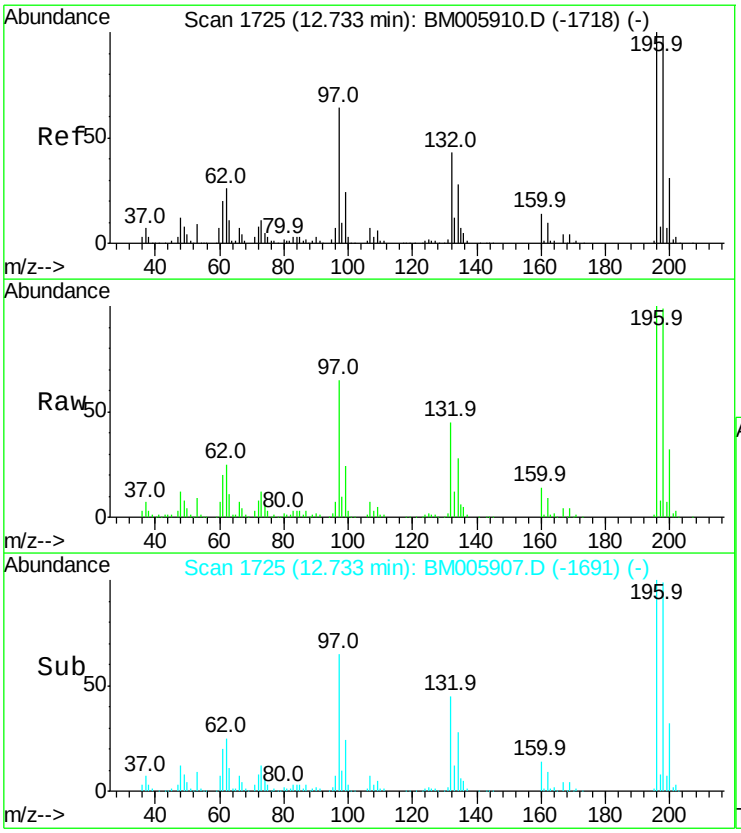
#37
Hexachlorocyclopentadiene
Concen: 29.34 ng/ul
RT: 12.47 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 304683

Ion	Ratio	Lower	Upper
237	100		
235	62.7	51.4	77.2
272	13.0	10.1	15.1

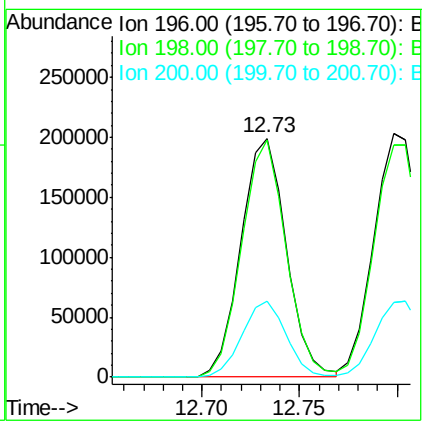


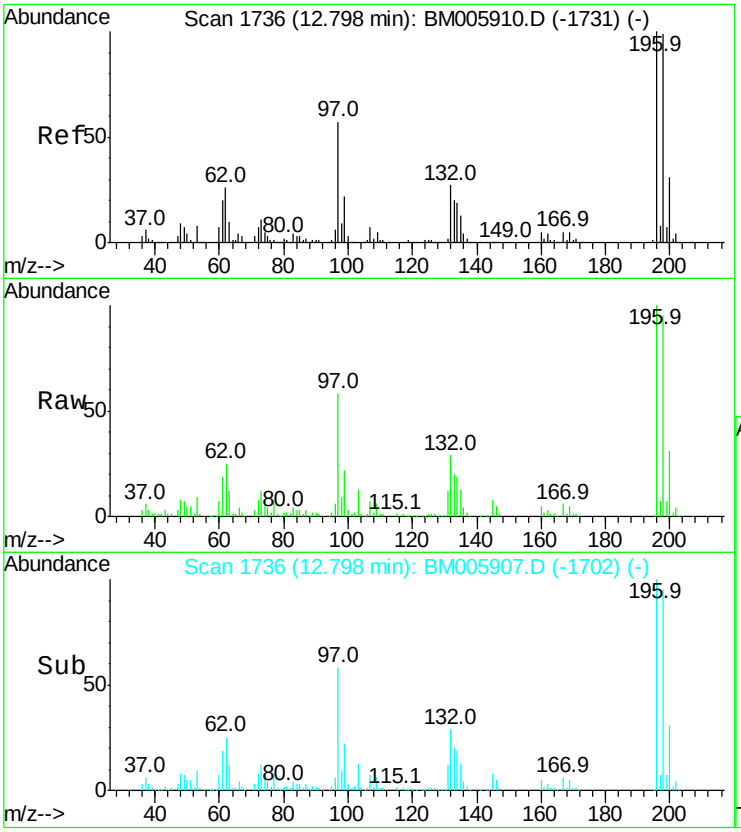


#38
2,4,6-Trichlorophenol
Concen: 23.32 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:196 Resp: 320989

Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.3	117.5
200	31.9	24.6	36.8



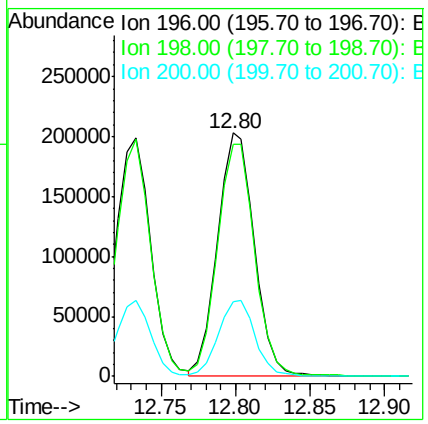


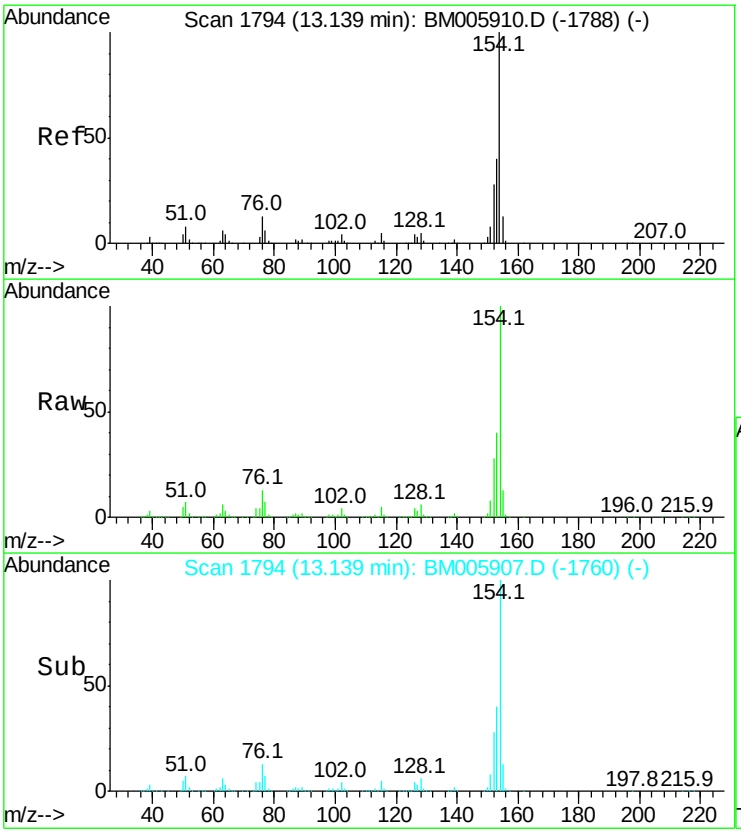
#39
2,4,5-Trichlorophenol
Concen: 23.24 ng/ul
RT: 12.80 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 349103

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.0	118.6
200	30.8	24.6	37.0

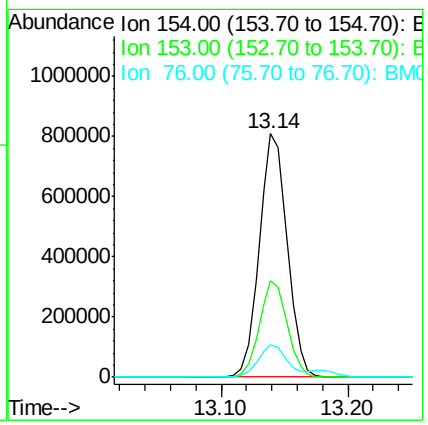


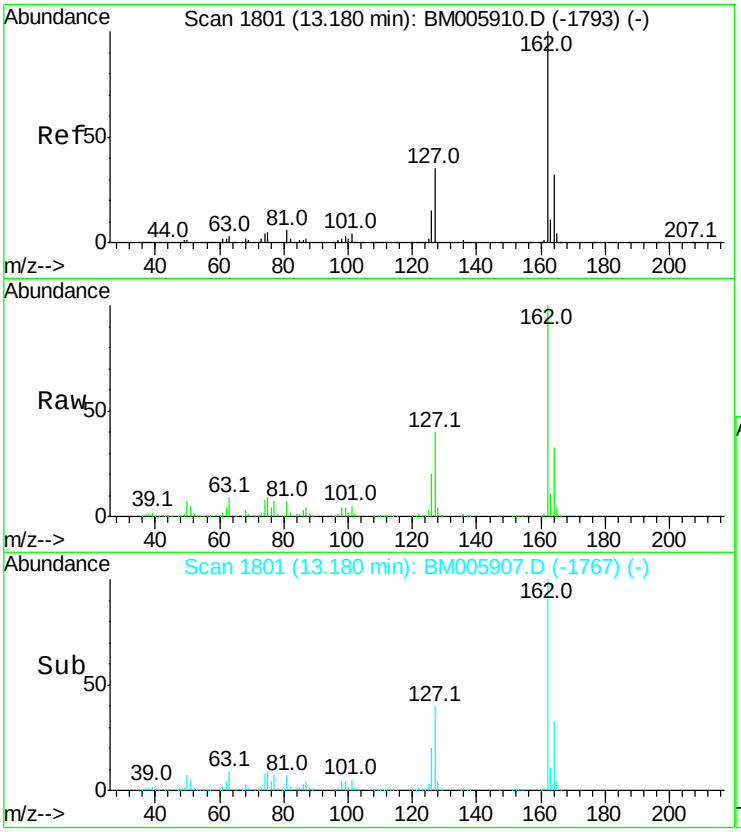


#40
1,1'-Biphenyl
Concen: 23.16 ng/ul
RT: 13.14 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:154 Resp: 1245463

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.0	48.0
76	13.1	10.4	15.6



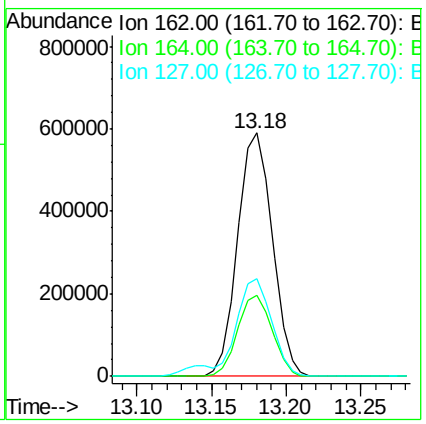


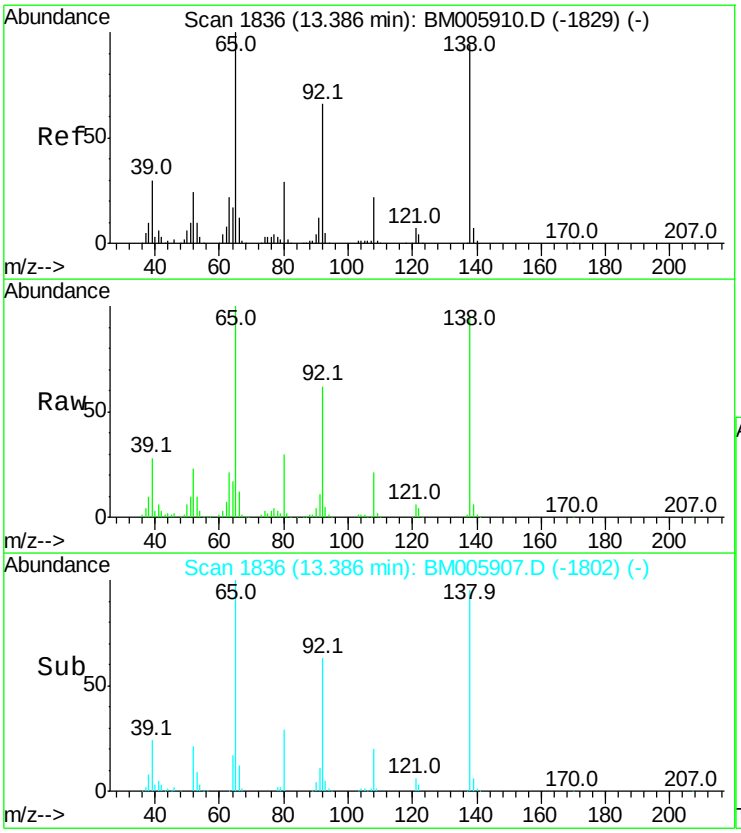
#41
2-Chloronaphthalene
Concen: 23.52 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 956326

Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.7	38.5
127	40.2	31.0	46.6

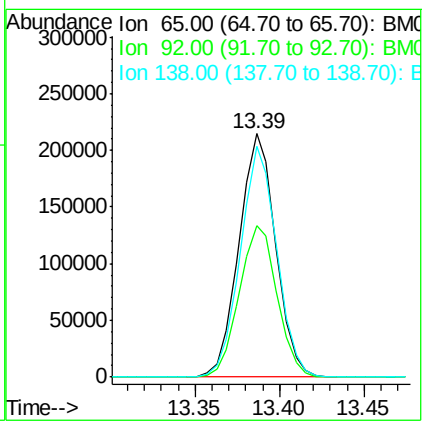


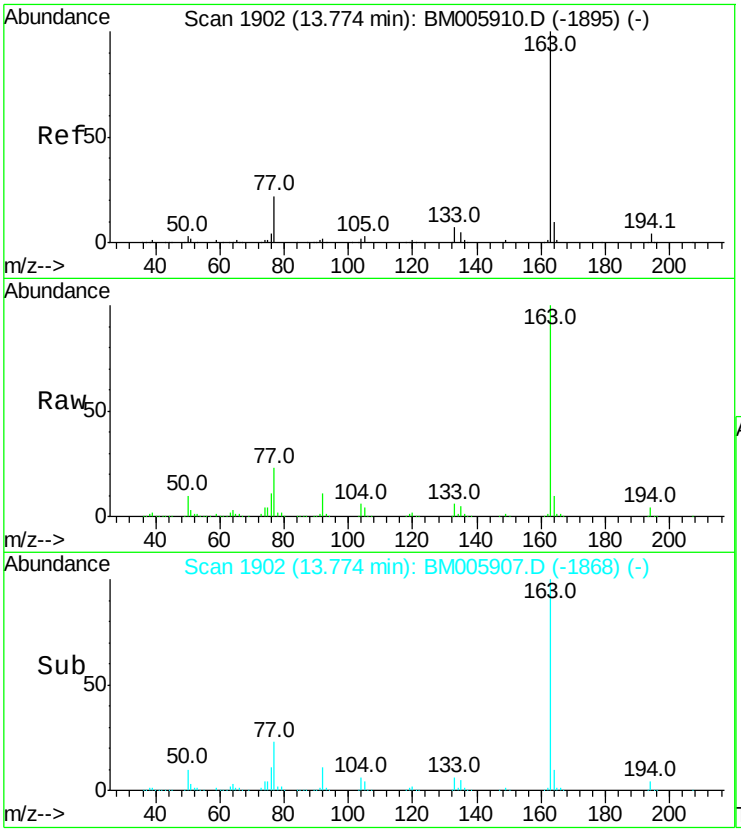


#42
2-Nitroaniline
Concen: 25.64 ng/ul
RT: 13.39 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion: 65 Resp: 325082

Ion	Ratio	Lower	Upper
65	100		
92	62.4	52.4	78.6
138	94.8	75.2	112.8



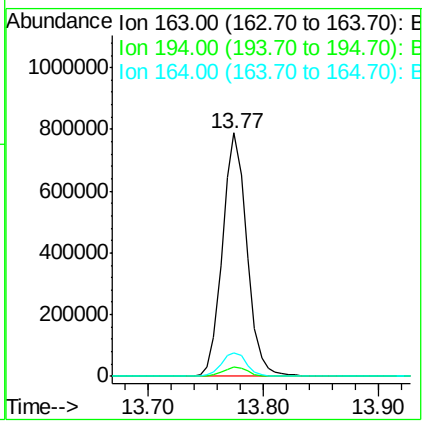


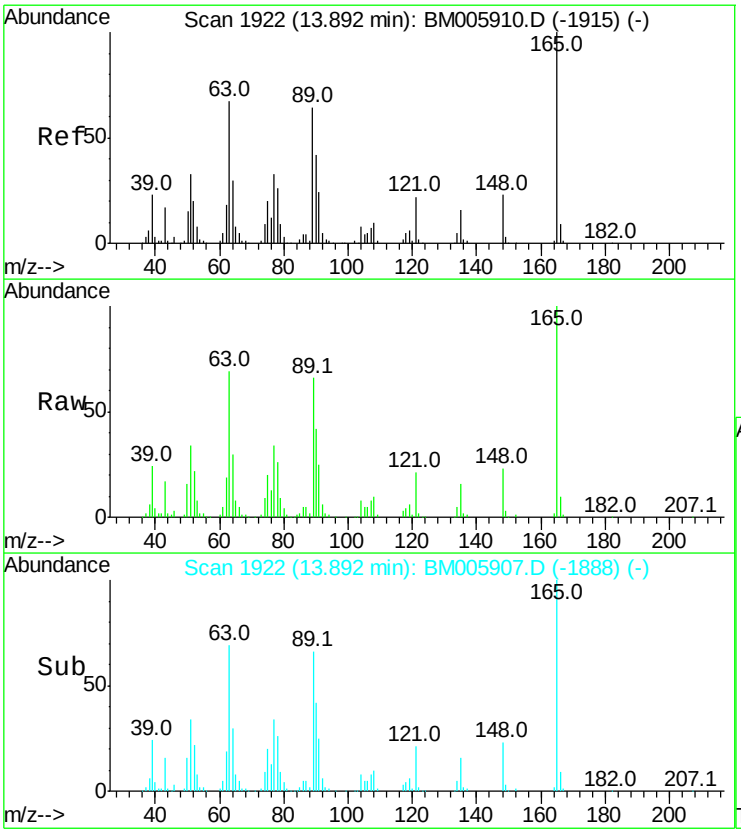
#44
Dimethylphthalate
Concen: 20.68 ng/ul
RT: 13.77 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1153736

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.9	7.9	11.9

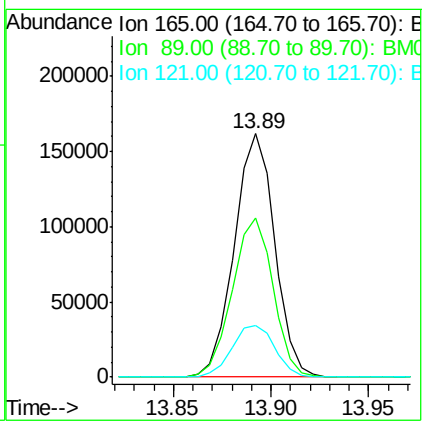


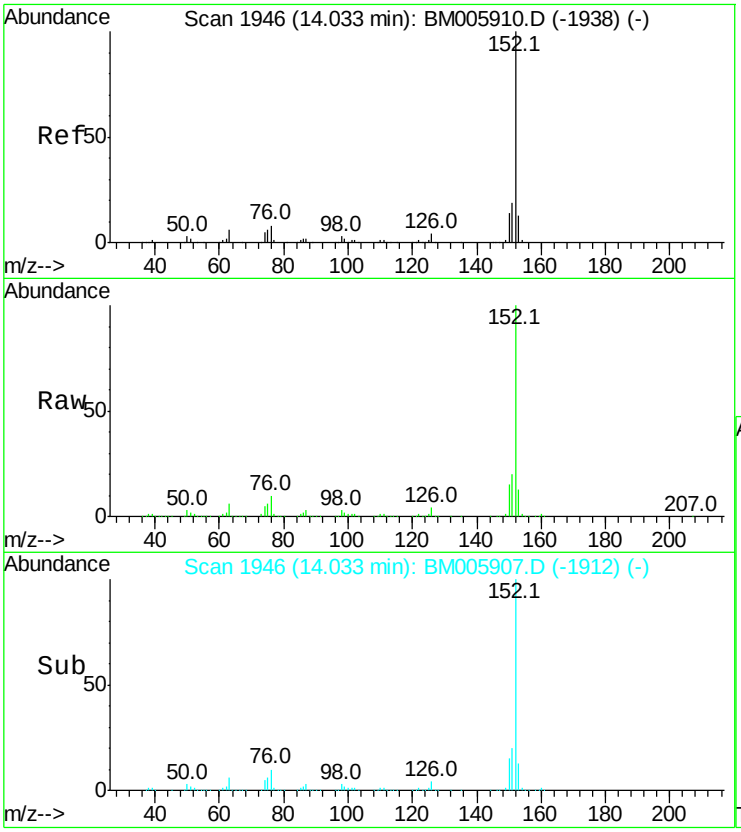


#45
2,6-Dinitrotoluene
Concen: 24.08 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:165 Resp: 232435

Ion	Ratio	Lower	Upper
165	100		
89	65.5	51.2	76.8
121	21.4	17.8	26.6



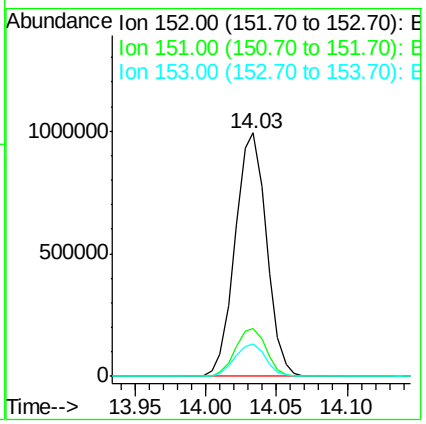


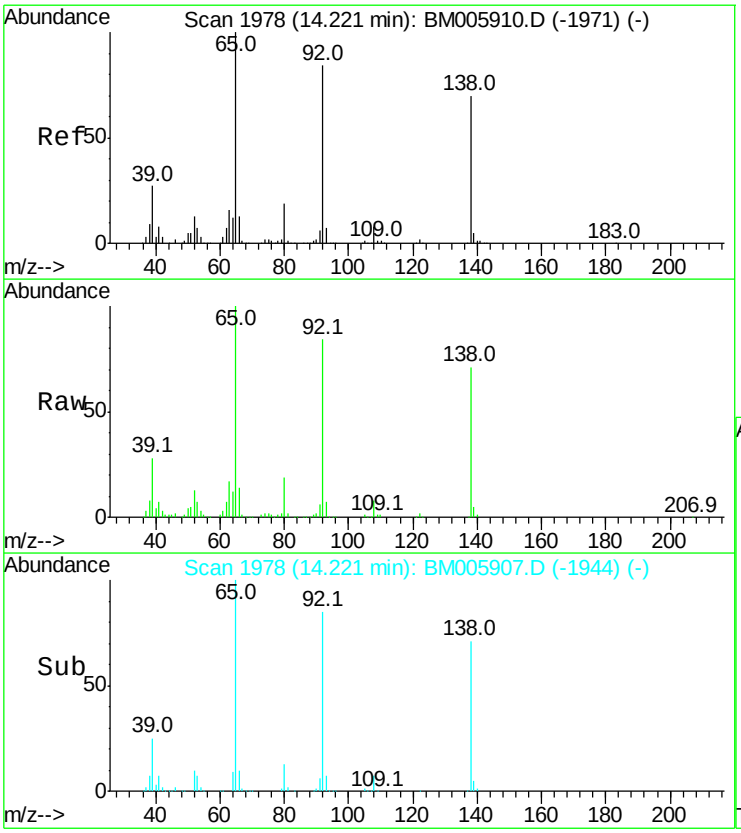
#47
Acenaphthylene
Concen: 22.15 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1538039

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.1	10.0	15.0

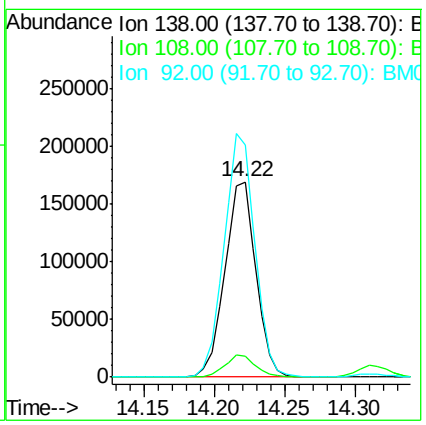


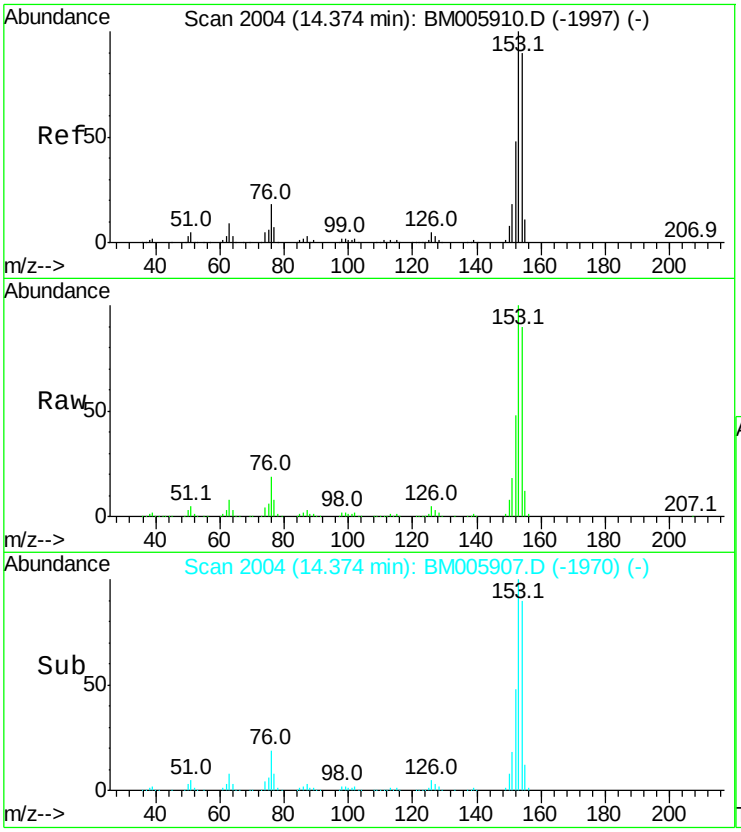


#48
3-Nitroaniline
Concen: 23.26 ng/ul
RT: 14.22 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:138 Resp: 259246

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	118.6	95.8	143.6



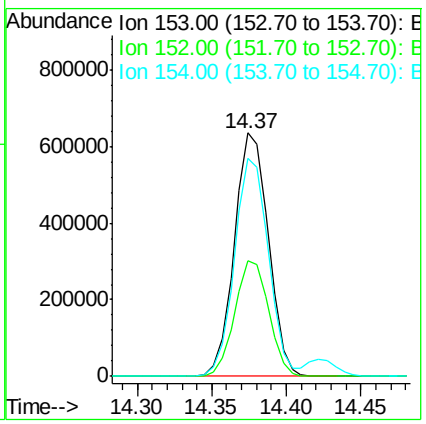


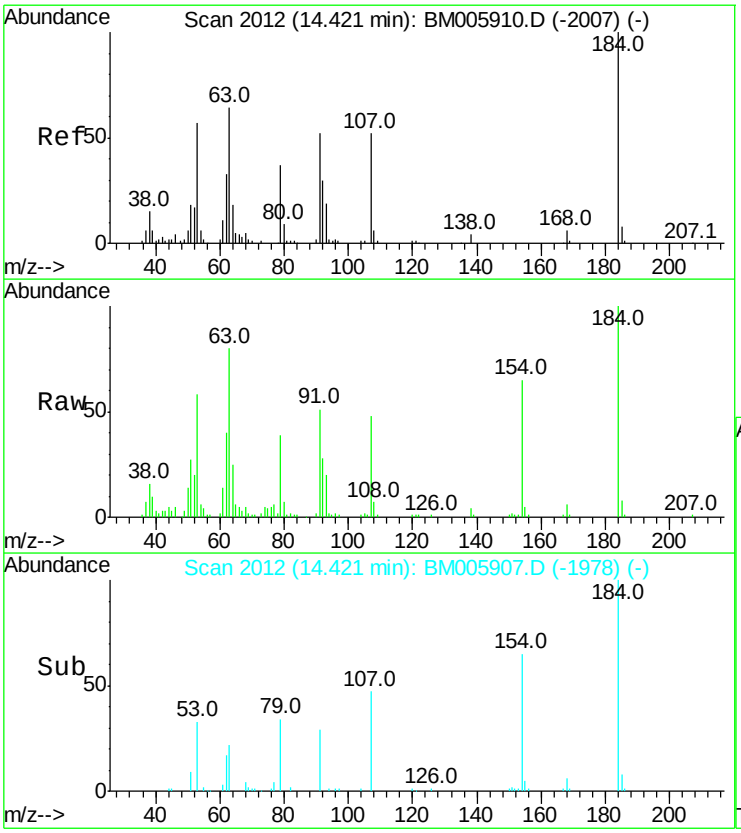
#49
Acenaphthene
Concen: 22.10 ng/ul
RT: 14.37 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1005448

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.4	57.6
154	89.7	71.9	107.9

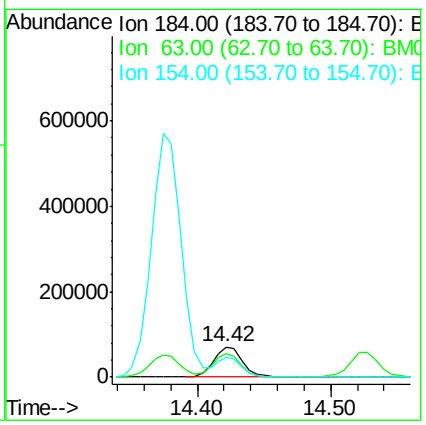


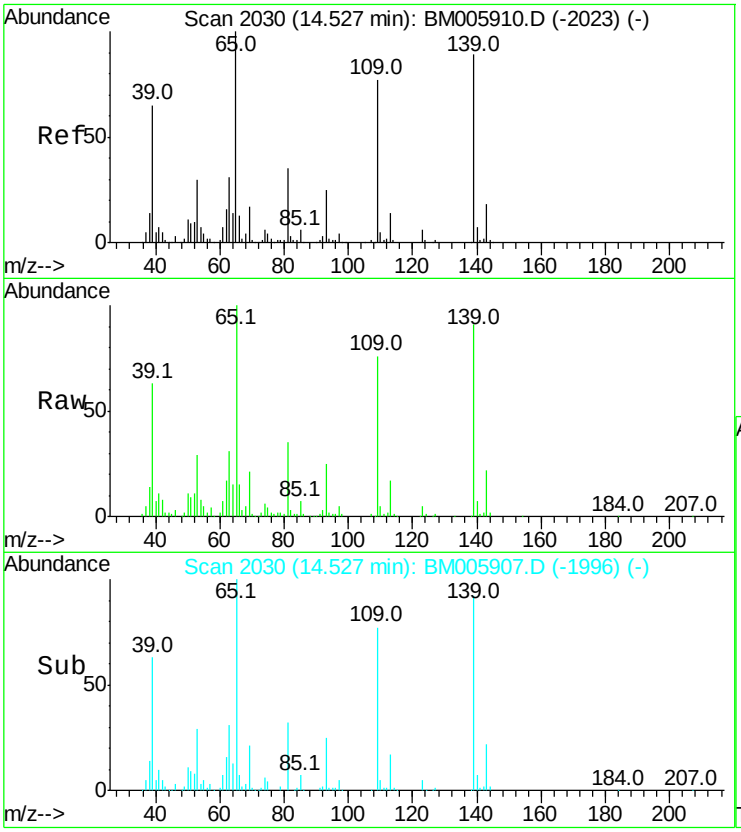


#50
2,4-Dinitrophenol
Concen: 26.98 ng/ul
RT: 14.42 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:184 Resp: 107775

Ion	Ratio	Lower	Upper
184	100		
63	80.1	67.1	100.7
154	64.8	52.1	78.1



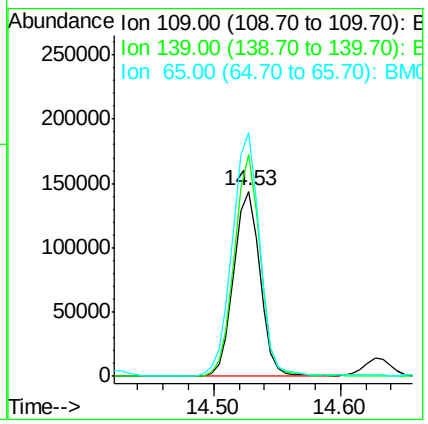


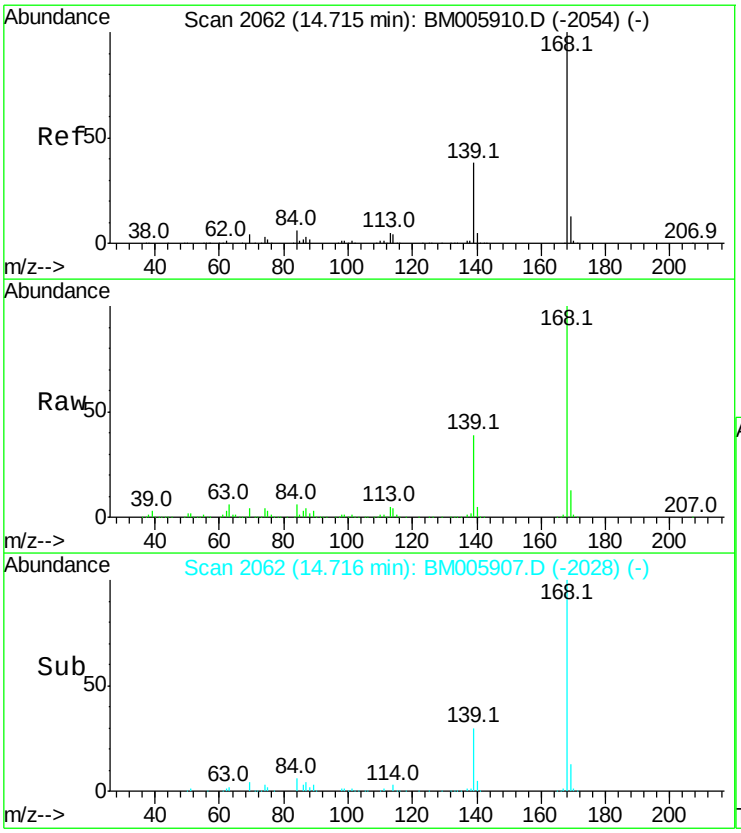
#52
4-Nitrophenol
Concen: 22.53 ng/ul
RT: 14.53 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 207726

Ion	Ratio	Lower	Upper
109	100		
139	120.2	93.1	139.7
65	131.6	105.2	157.8

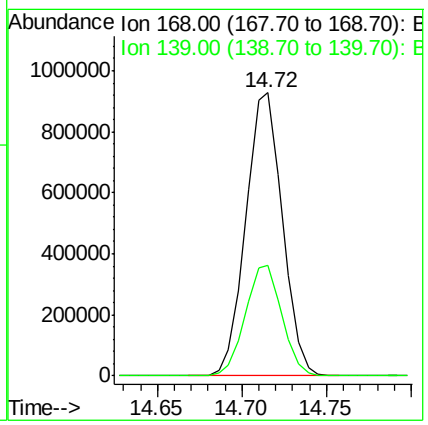


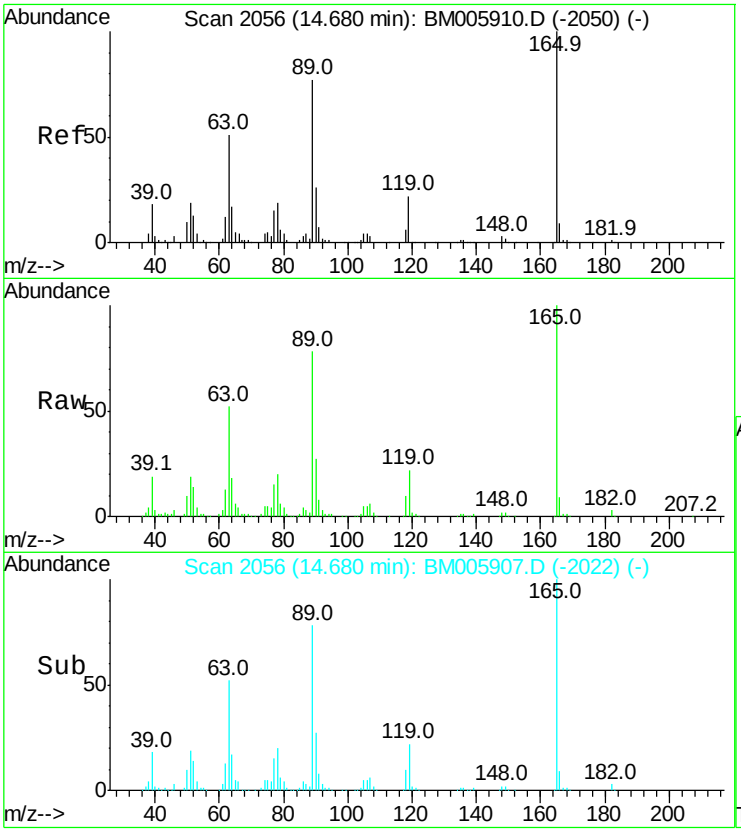


#53
Dibenzofuran
Concen: 21.62 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:168 Resp: 1397123

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.8	46.2



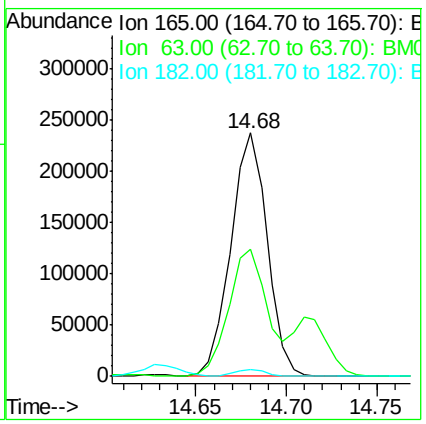


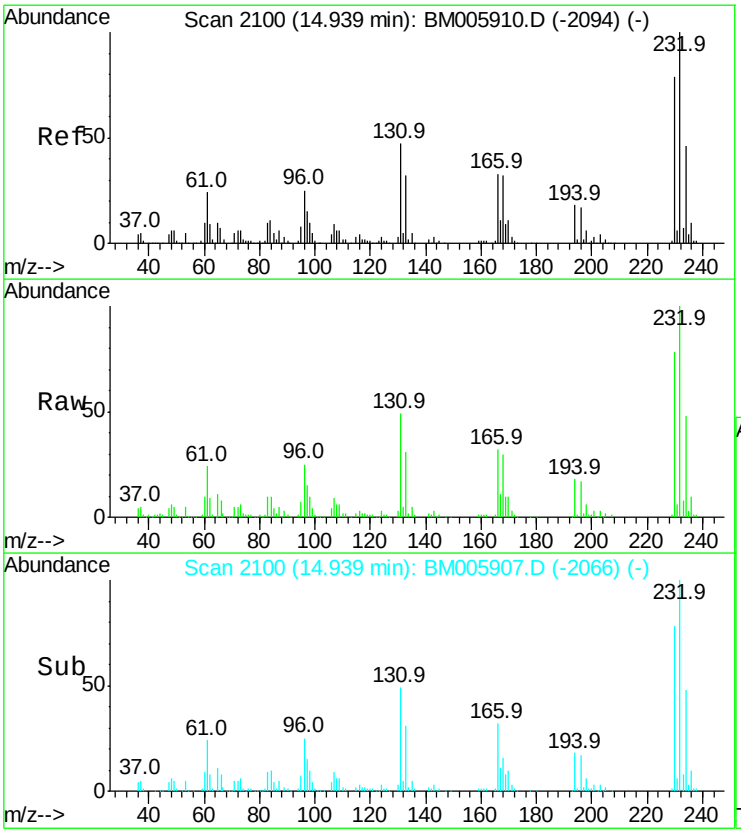
#54
2,4-Dinitrotoluene
Concen: 23.35 ng/ul
RT: 14.68 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 332603

Ion	Ratio	Lower	Upper
165	100		
63	52.5	41.2	61.8
182	2.7	2.0	3.0

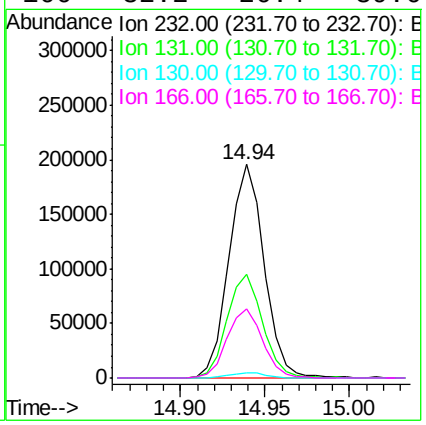


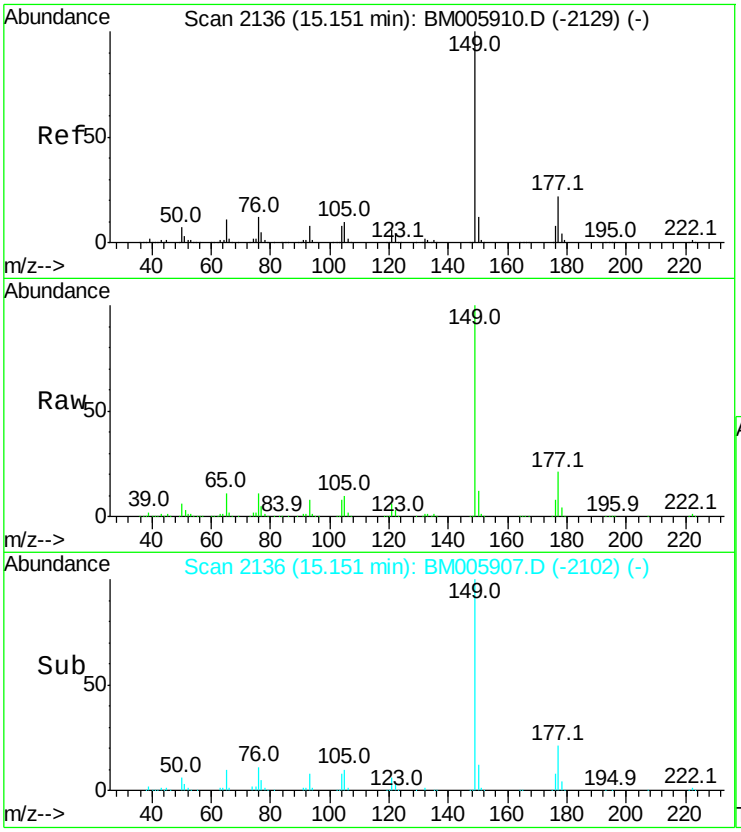


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.76 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:232 Resp: 284259

Ion	Ratio	Lower	Upper
232	100		
131	48.6	38.1	57.1
130	2.7	2.1	3.1
166	32.2	26.4	39.6



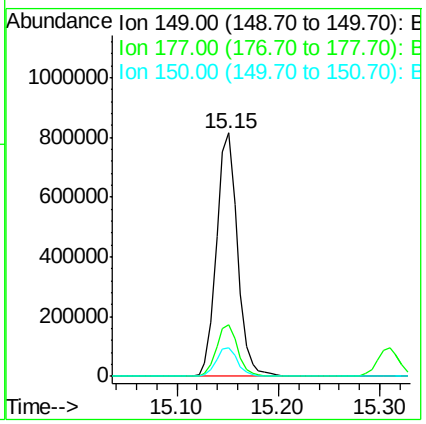


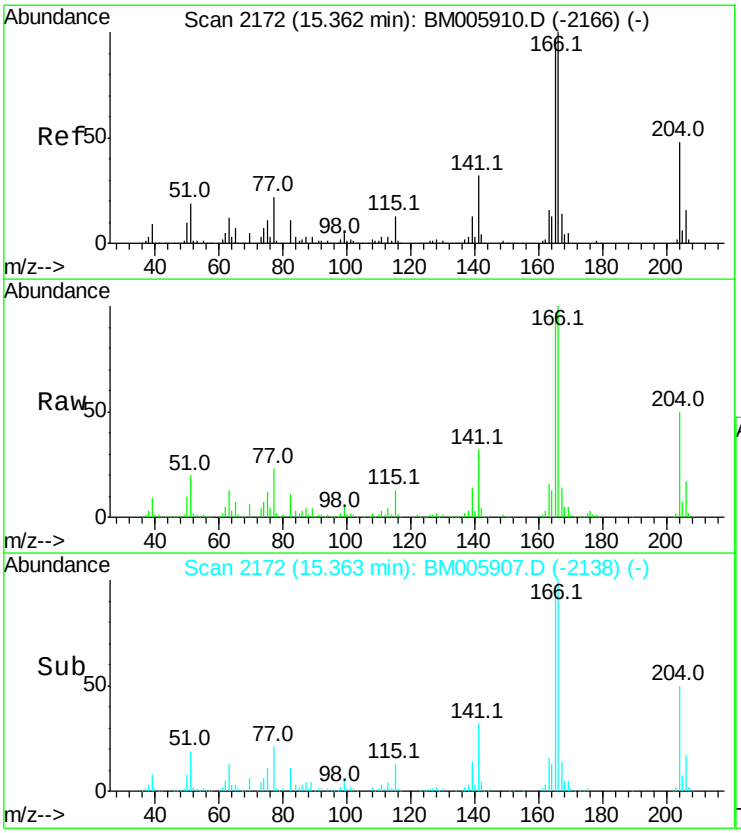
#56
Diethylphthalate
Concen: 19.53 ng/ul
RT: 15.15 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1171867

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.0
150	11.9	9.7	14.5

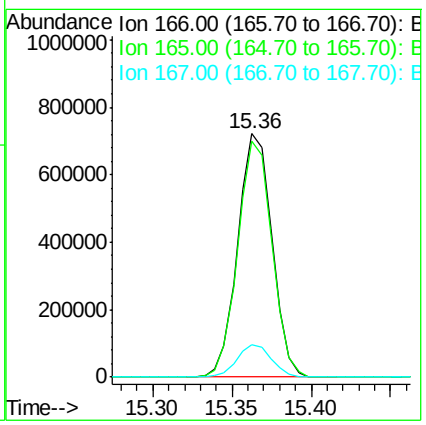


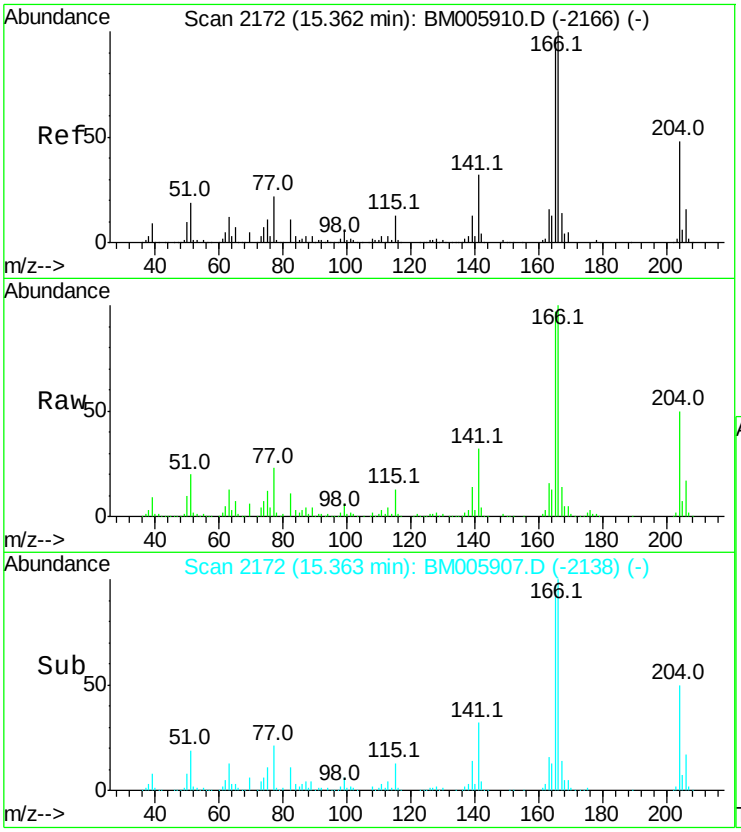


#58
Fluorene
Concen: 21.28 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:166 Resp: 1083093

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.3	115.9
167	13.5	11.0	16.6



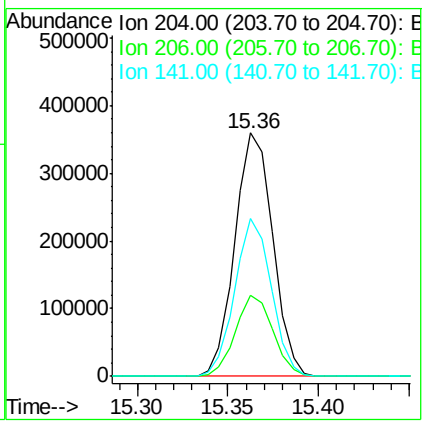


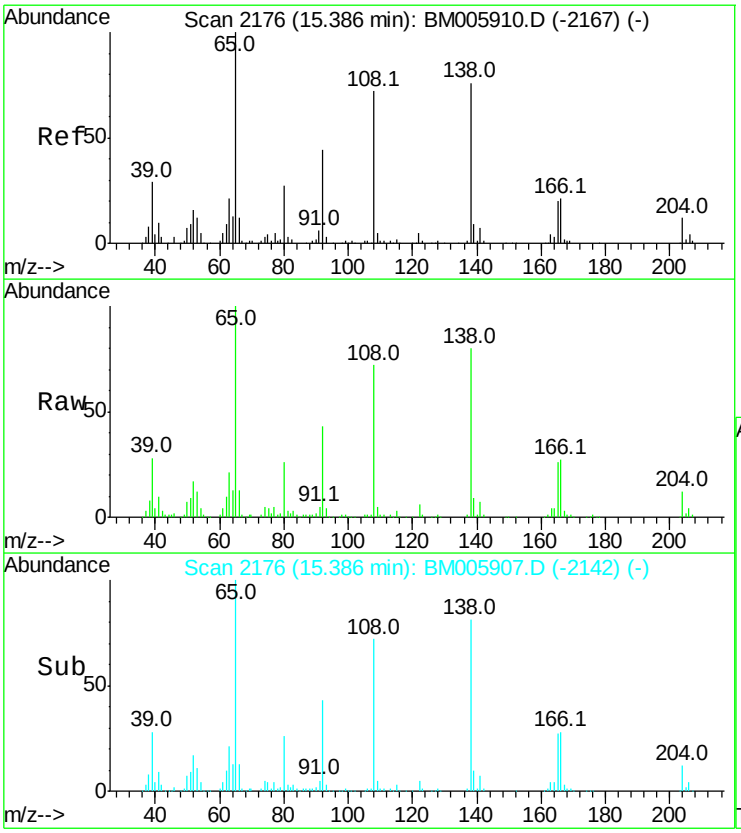
#59
4-Chlorophenyl-phenylether
Concen: 21.74 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 524791

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.8	40.2
141	64.9	53.0	79.6

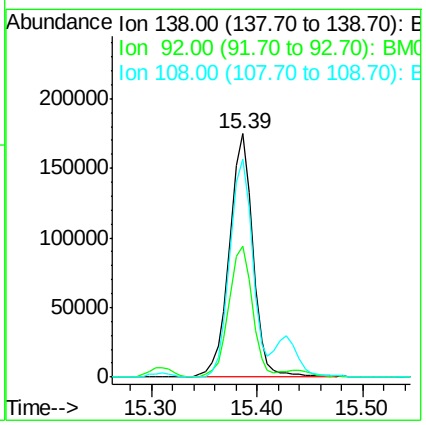


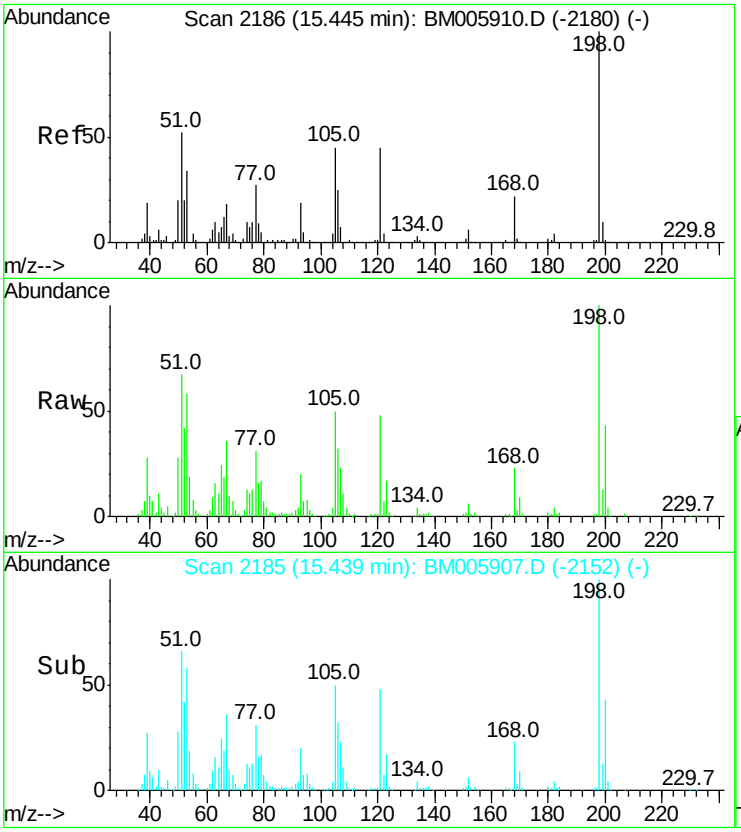


#60
4-Nitroaniline
Concen: 21.64 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:138 Resp: 269969

Ion	Ratio	Lower	Upper
138	100		
92	53.9	46.3	69.5
108	89.8	76.0	114.0



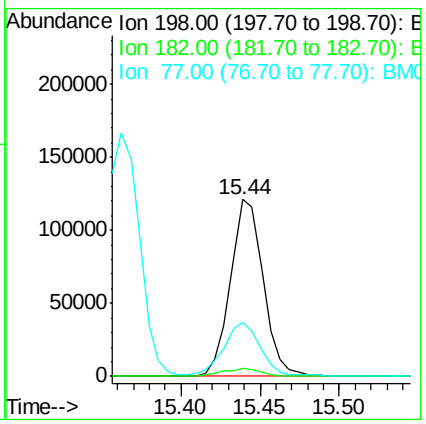


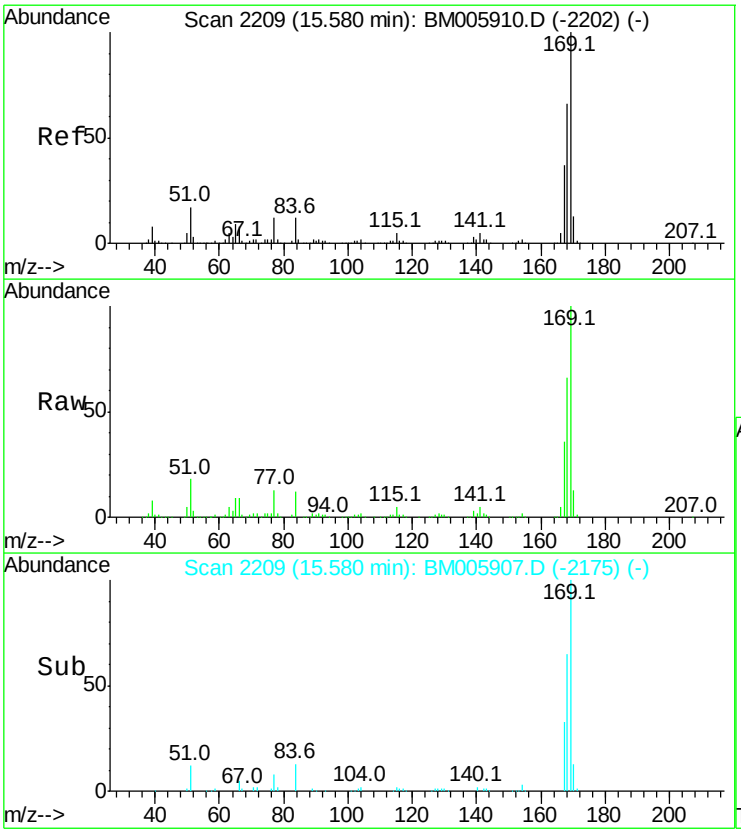
#63
4,6-Dinitro-2-methylphenol
Concen: 27.41 ng/ul
RT: 15.44 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 174501

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.1	4.7
77	30.6	23.1	34.7

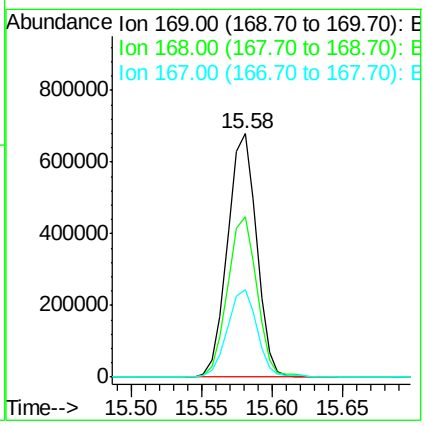


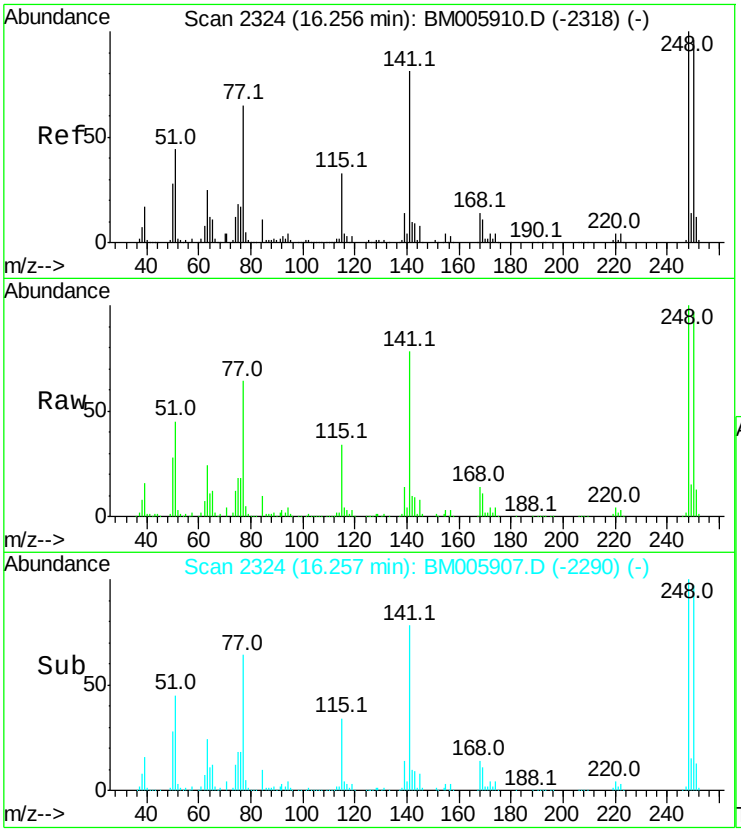


#64
N-Nitrosodiphenylamine
Concen: 22.80 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:169 Resp: 972853

Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.7	79.1
167	36.2	29.3	43.9



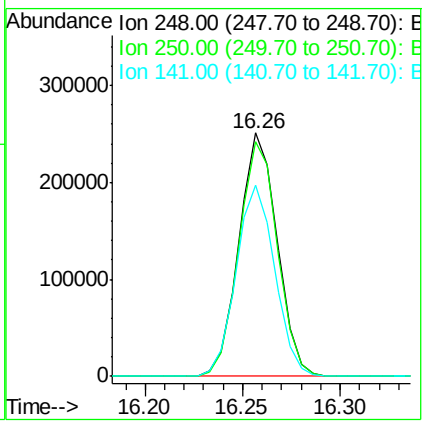


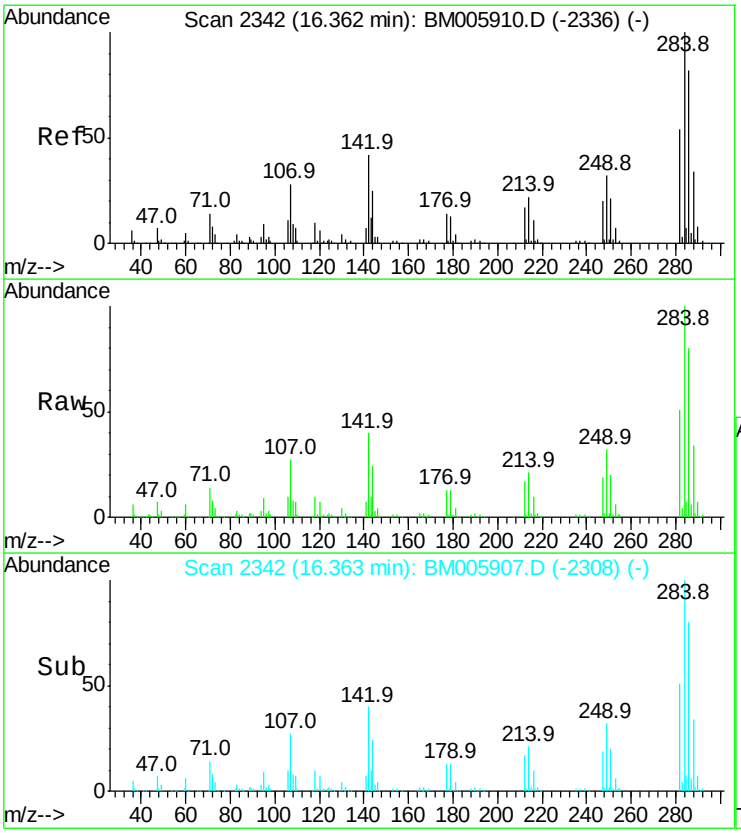
#65
4-Bromophenyl-phenylether
Concen: 22.99 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 340594

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.6	114.8
141	78.3	64.6	96.8

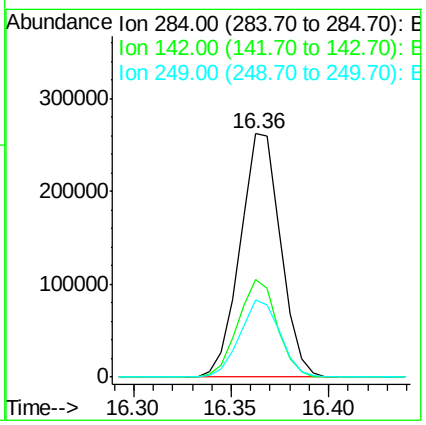


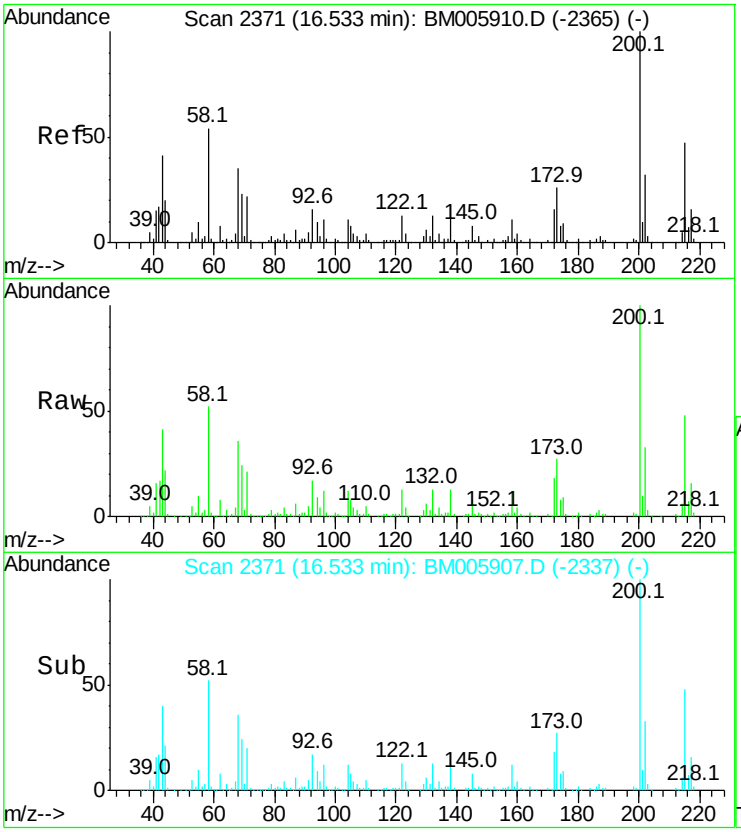


#66
Hexachlorobenzene
Concen: 23.17 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:284 Resp: 376682

Ion	Ratio	Lower	Upper
284	100		
142	40.2	33.4	50.0
249	31.8	25.3	37.9



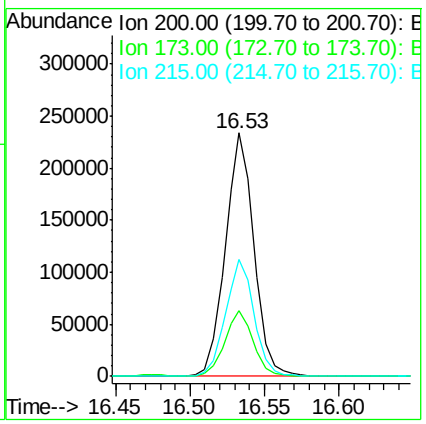


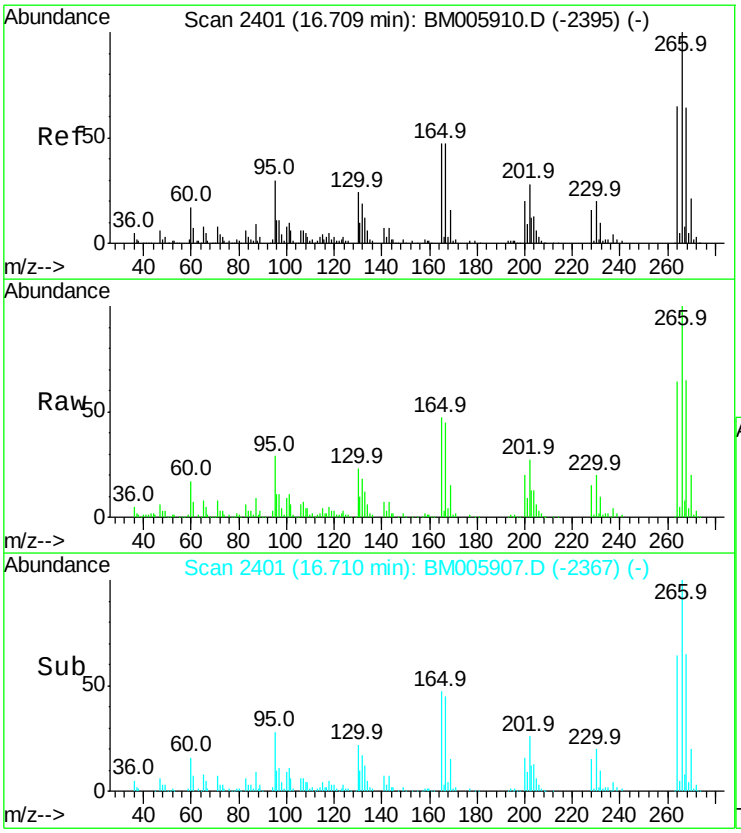
#67
Atrazine
Concen: 21.53 ng/ul
RT: 16.53 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 314323

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.0	31.4
215	48.0	37.8	56.6

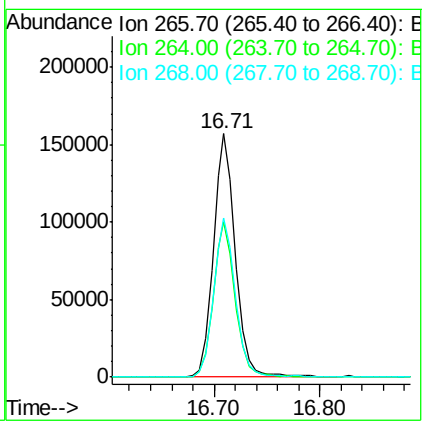


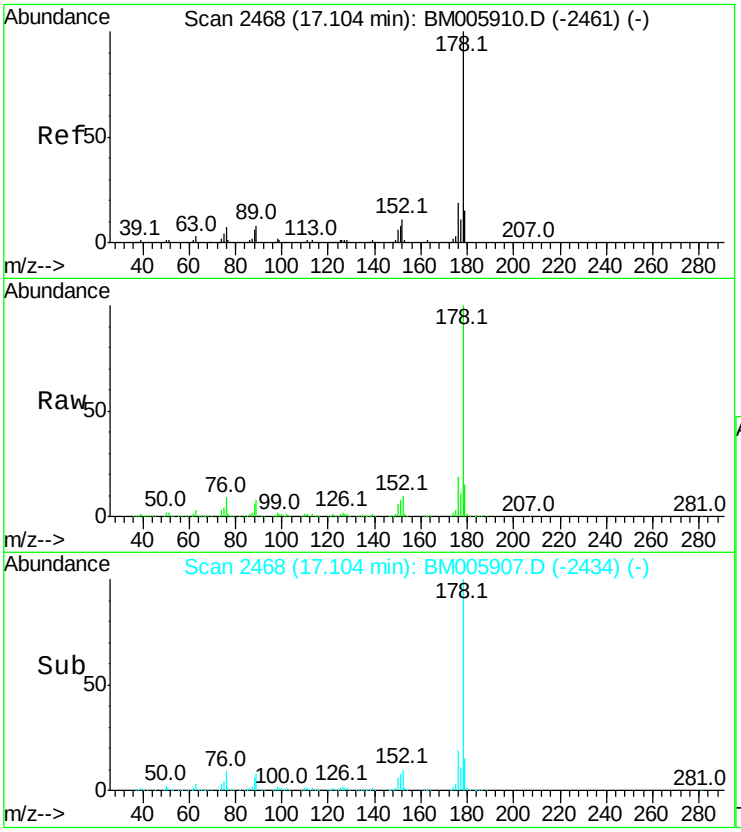


#68
Pentachlorophenol
Concen: 25.07 ng/ul
RT: 16.71 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:266 Resp: 227715

Ion	Ratio	Lower	Upper
266	100		
264	63.7	52.1	78.1
268	65.4	51.0	76.4



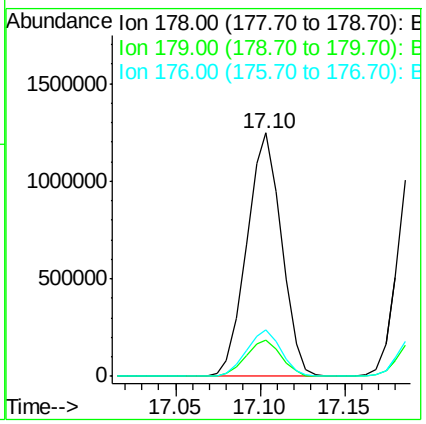


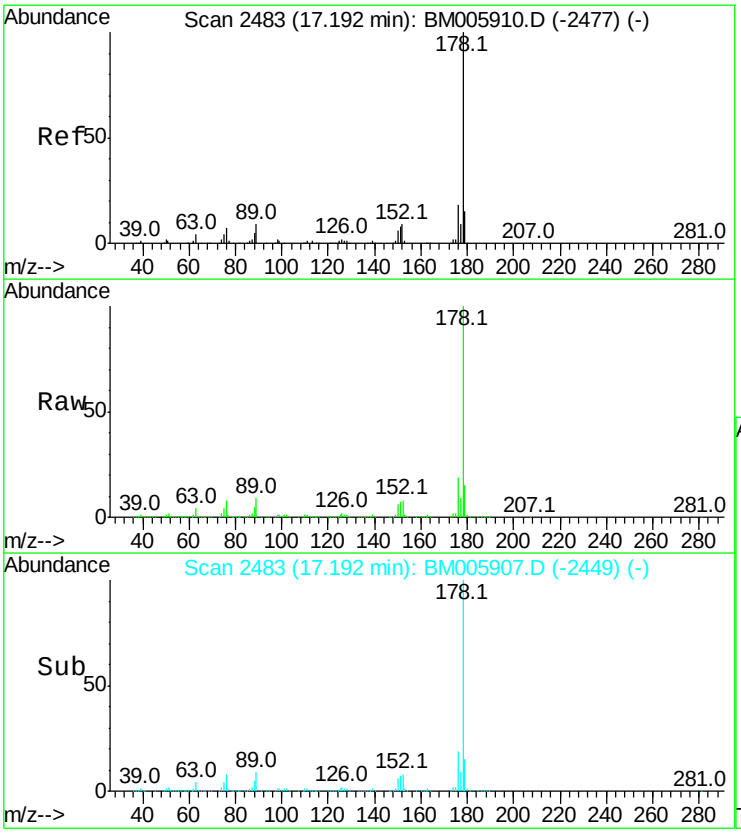
#69
Phenanthrene
Concen: 22.55 ng/ul
RT: 17.10 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1781397

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.0	18.0
176	19.0	15.3	22.9

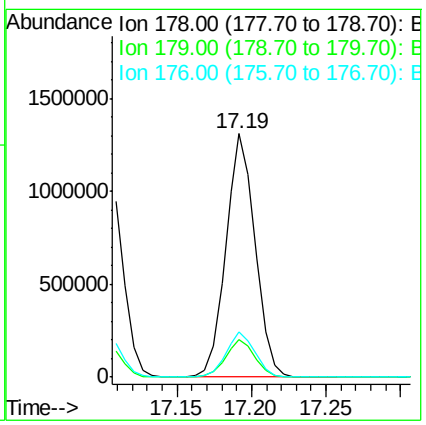


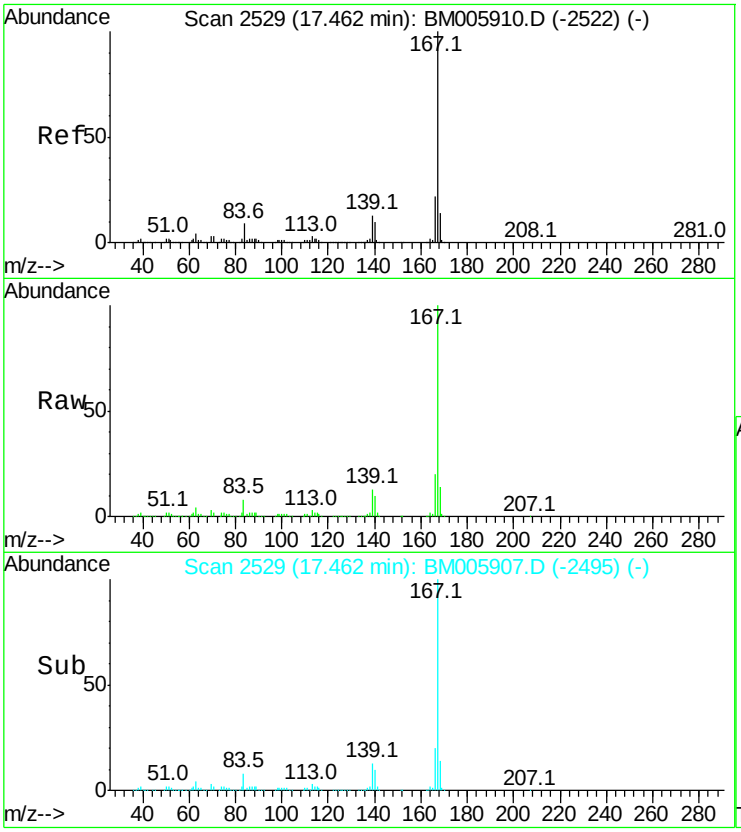


#71
Anthracene
Concen: 22.51 ng/ul
RT: 17.19 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:178 Resp: 1794067

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.6	14.7	22.1



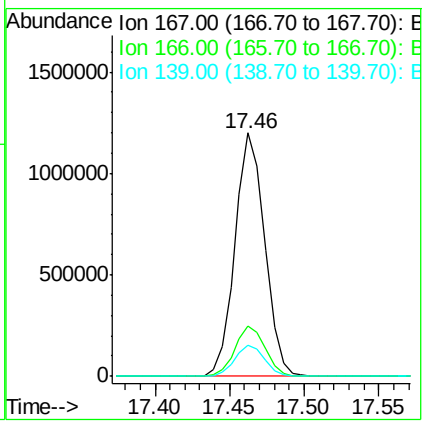


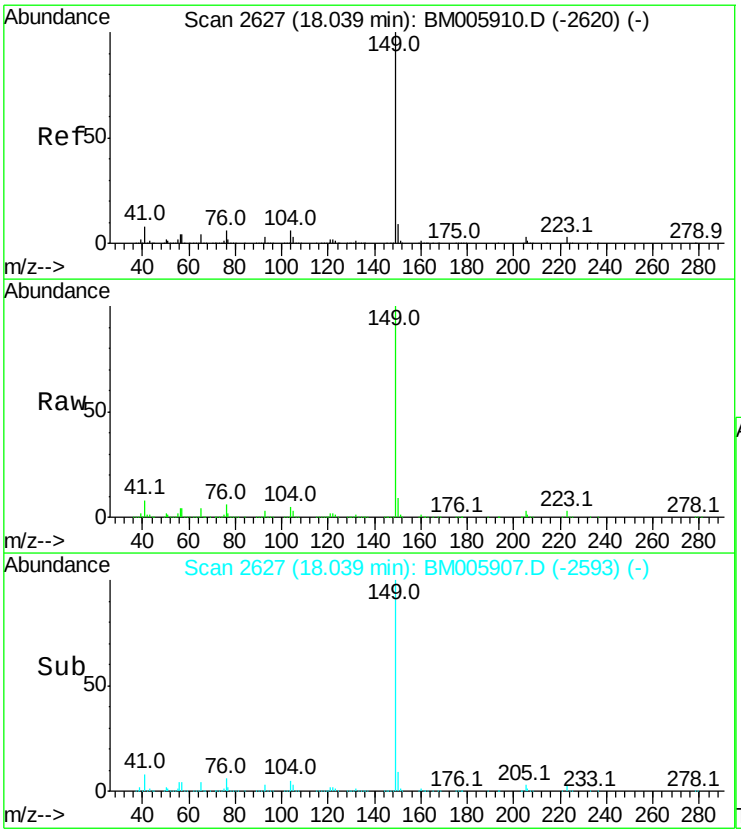
#72
Carbazole
Concen: 23.76 ng/ul
RT: 17.46 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1668114

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.3	25.9
139	12.8	10.8	16.2

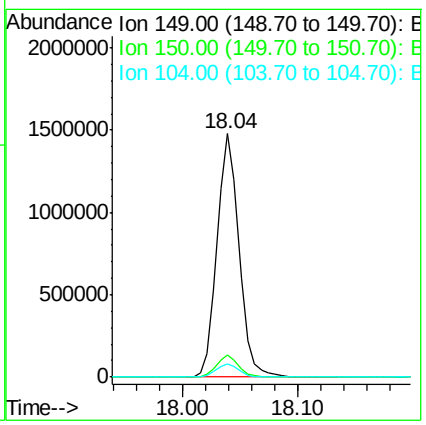


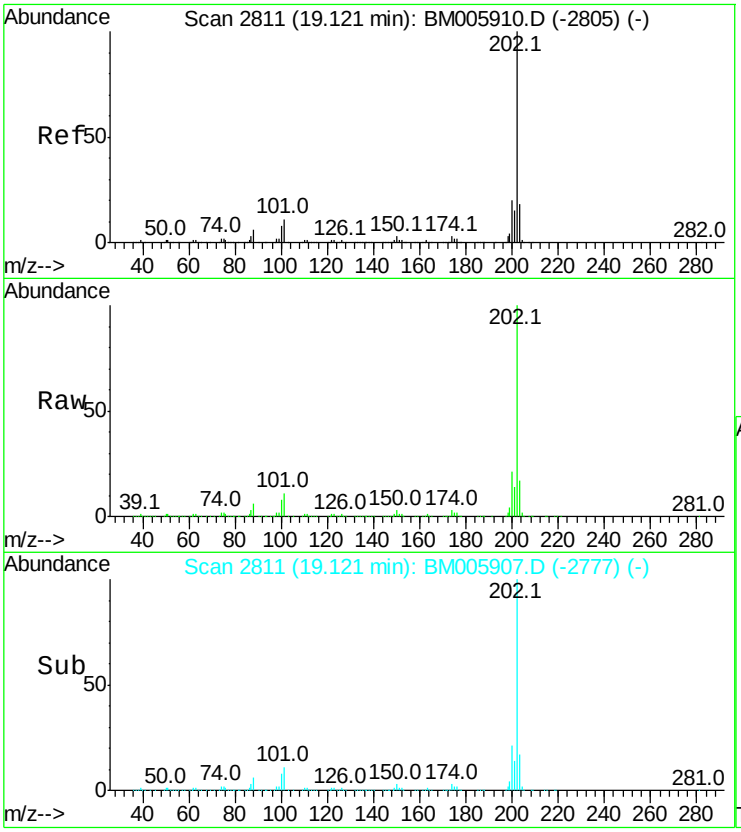


#73
Di-n-butylphthalate
Concen: 20.61 ng/ul
RT: 18.04 min Scan# 2627
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:149 Resp: 1946626

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.4	4.4	6.6



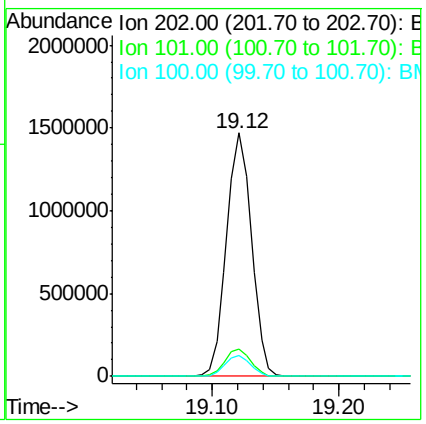


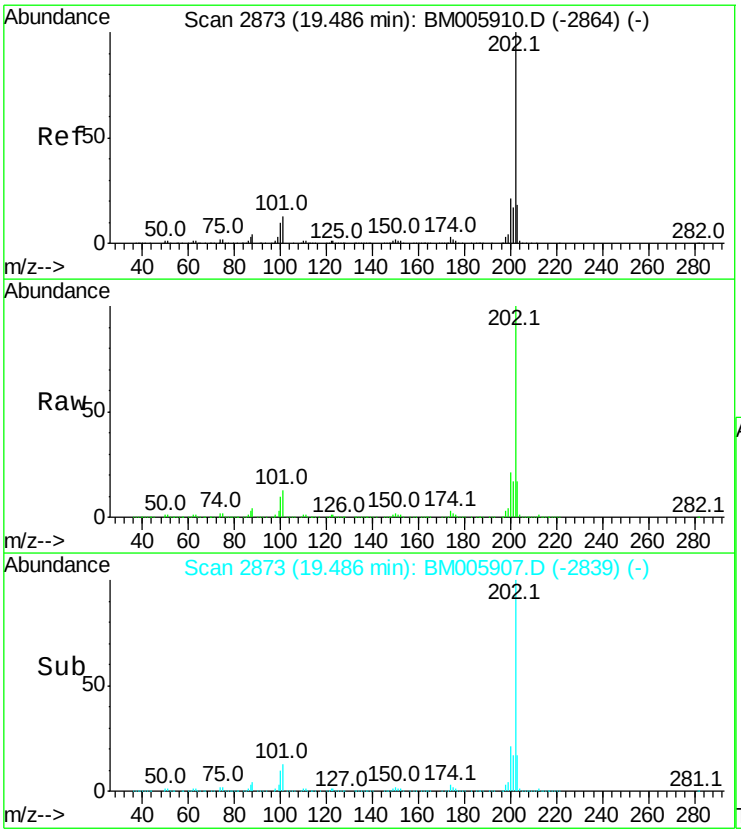
#74
Fluoranthene
Concen: 23.65 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2003254

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.2	13.8
100	8.4	6.6	9.8

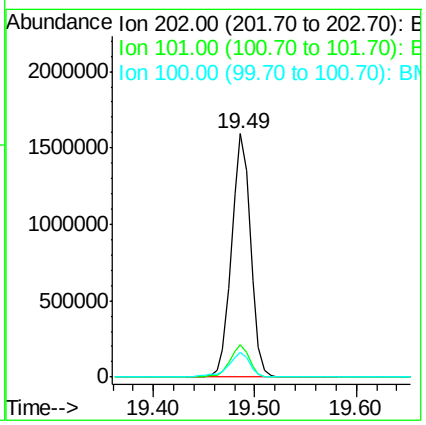


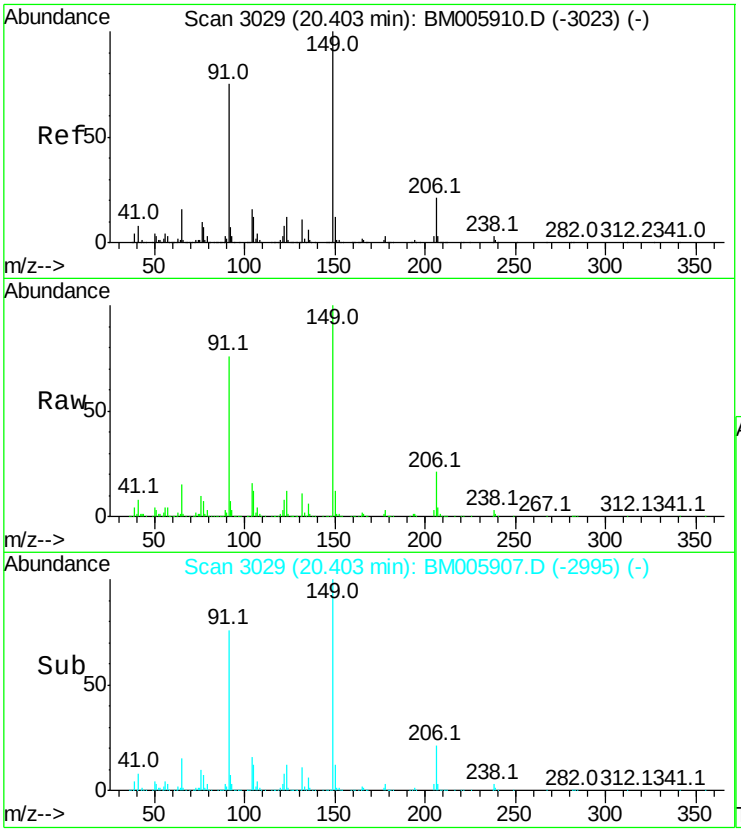


#77
Pyrene
Concen: 22.02 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:202 Resp: 2067757

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.2	15.2
100	10.1	8.2	12.4



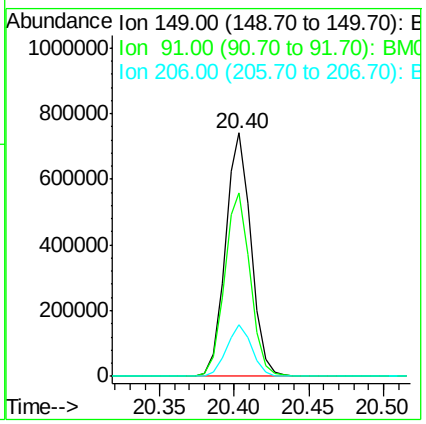


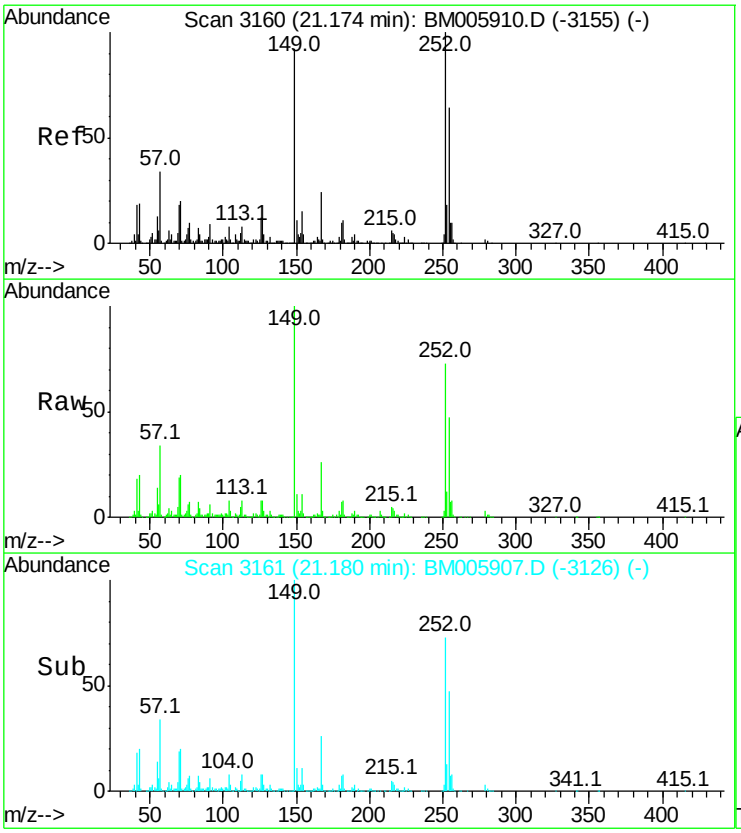
#78
Butylbenzylphthalate
Concen: 20.54 ng/ul
RT: 20.40 min Scan# 3029
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 888487

Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.2	90.4
206	21.1	17.0	25.6

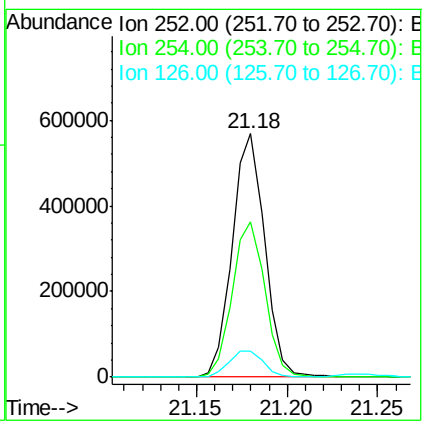


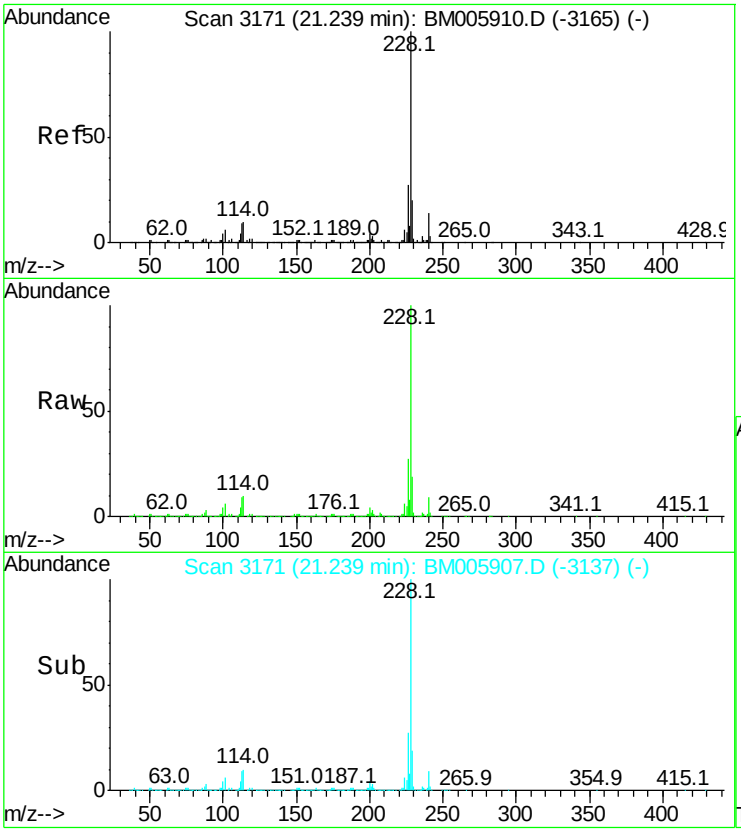


#79
3,3'-Dichlorobenzidine
Concen: 26.70 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:252 Resp: 707261

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.0
126	10.8	9.4	14.2



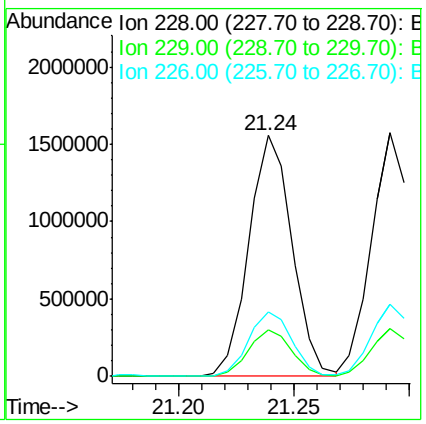


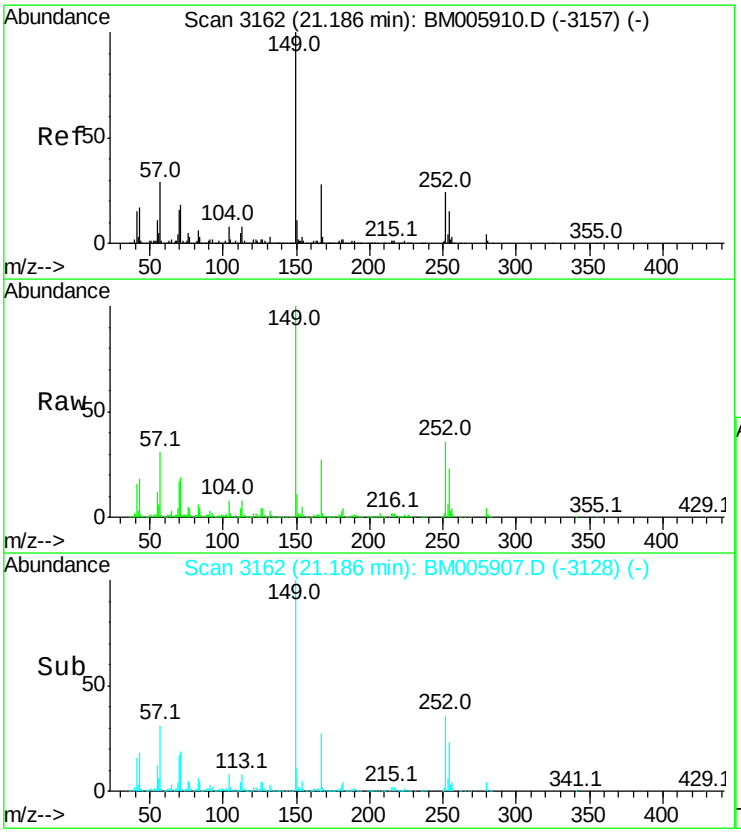
#80
Benzo(a)anthracene
Concen: 22.31 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2032932

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.8	21.6	32.4

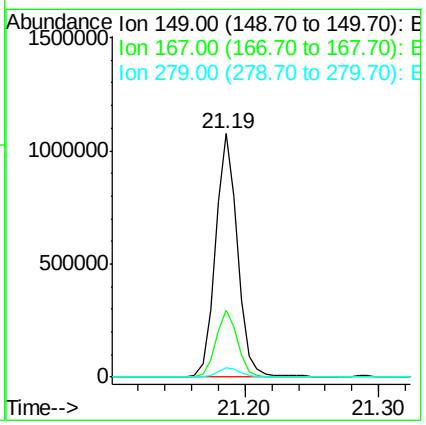


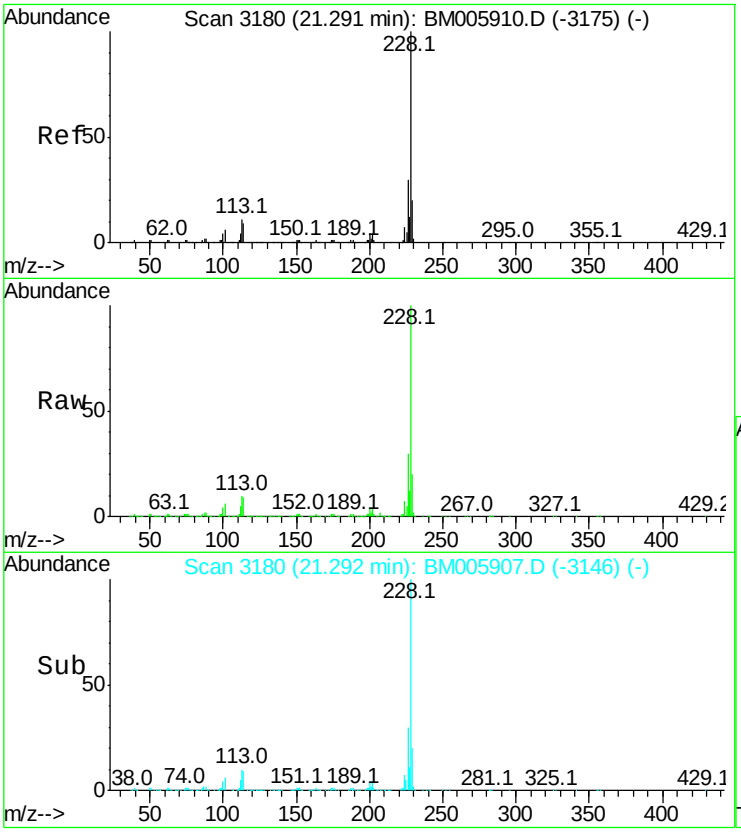


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.65 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:149 Resp: 1249297

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.1	33.1
279	3.9	3.3	4.9



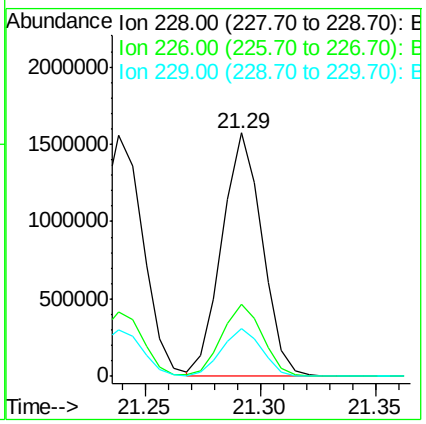


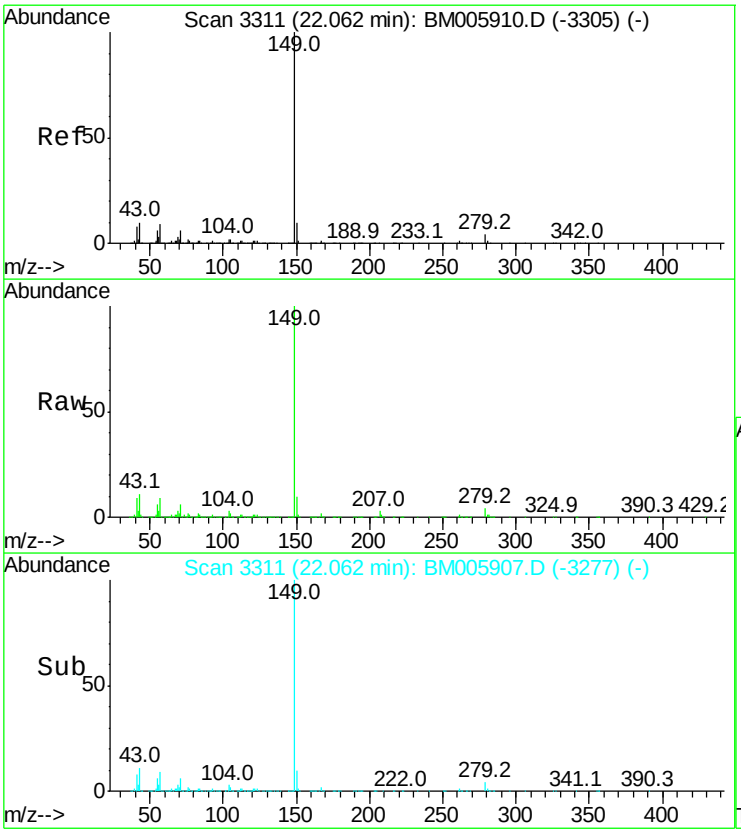
#82
Chrysene
Concen: 22.26 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1905176

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.7	15.8	23.6

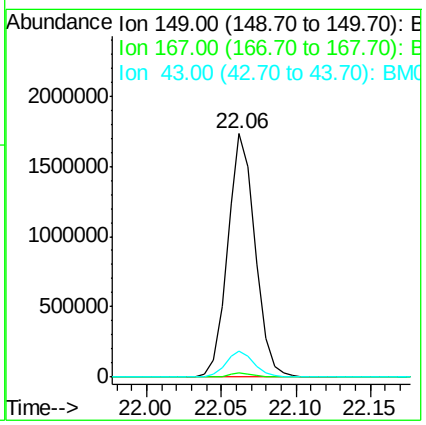


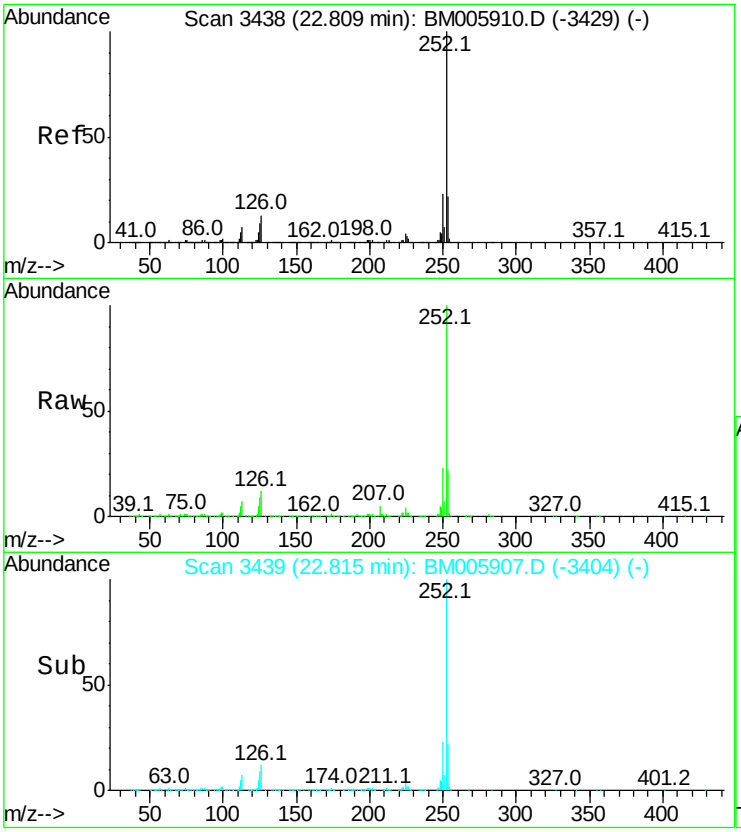


#84
Di-n-octyl phthalate
Concen: 21.32 ng/ul
RT: 22.06 min Scan# 3311
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:149 Resp: 2219610

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	8.5	12.7



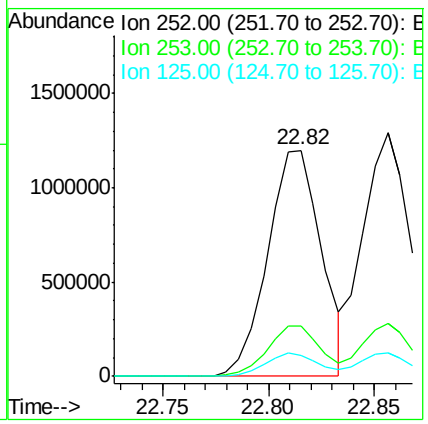


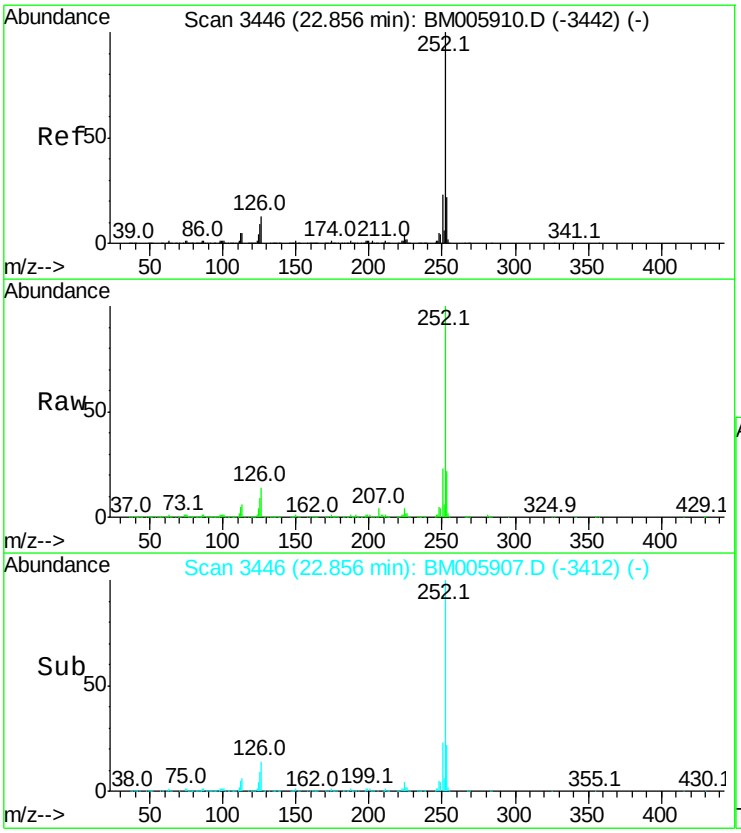
#85
Benzo(b)fluoranthene
Concen: 21.30 ng/ul
RT: 22.82 min Scan# 3439
Delta R.T. 0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2118227

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.1	7.4	11.2

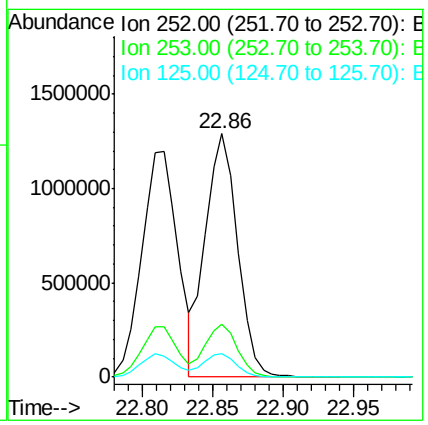


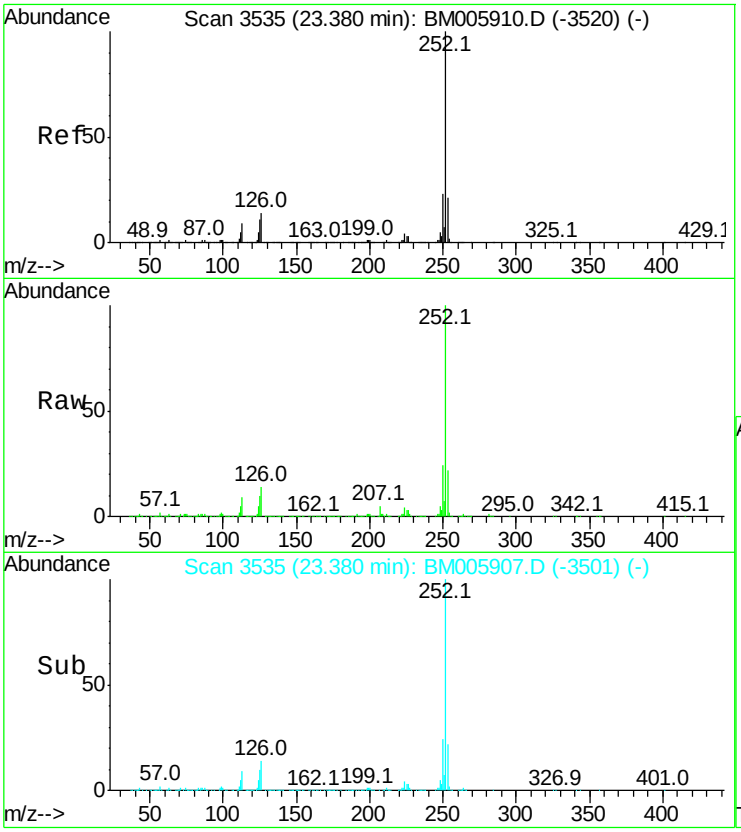


#86
Benzo(k)fluoranthene
Concen: 22.15 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:252 Resp: 2035825

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.5	7.4	11.0



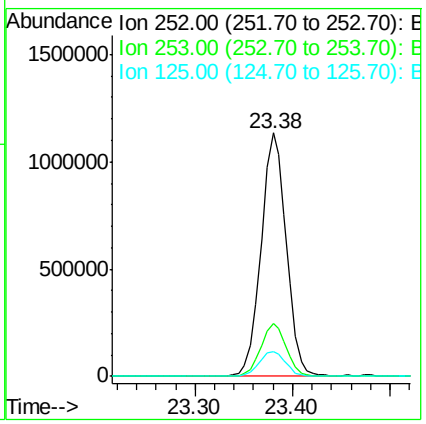


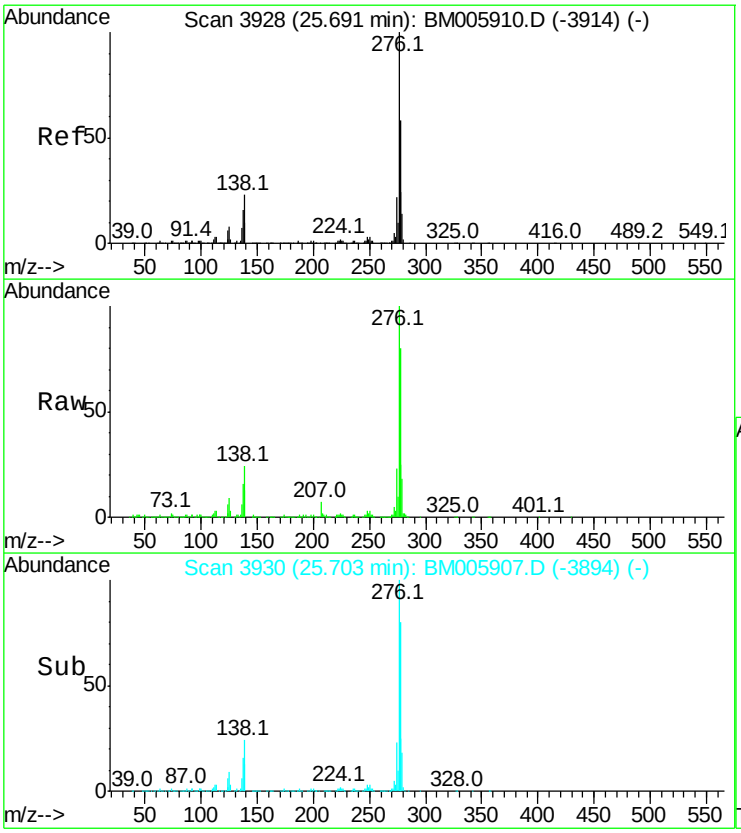
#88
Benzo(a)pyrene
Concen: 22.63 ng/ul
RT: 23.38 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2061962

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.1	8.5	12.7

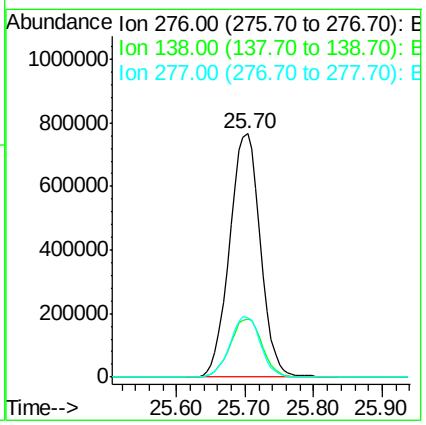


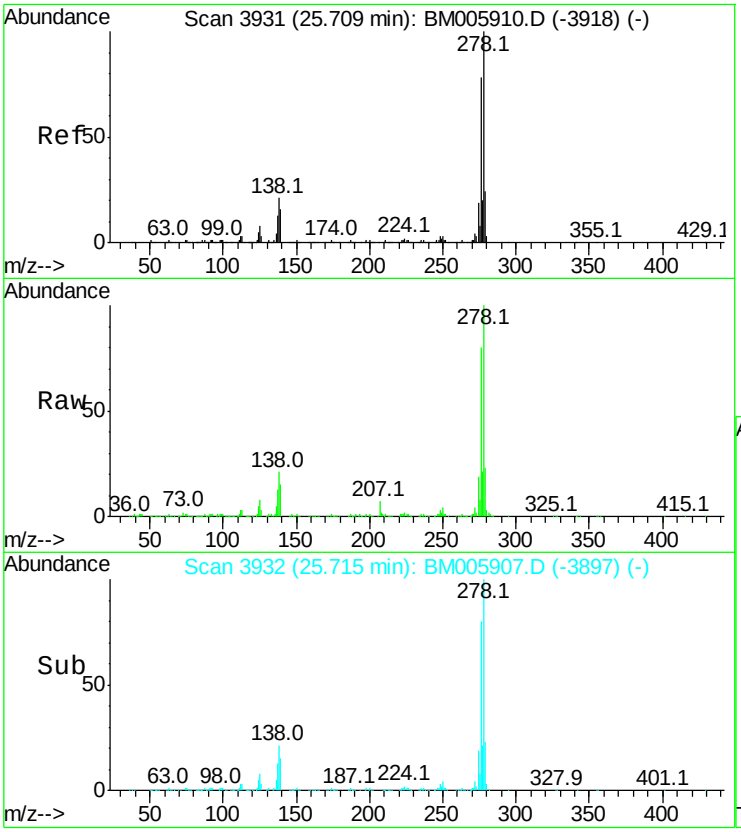


#89
Indeno(1,2,3-cd)pyrene
Concen: 25.41 ng/ul
RT: 25.70 min Scan# 3930
Delta R.T. 0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:276 Resp: 2388106

Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.1	27.1
277	24.5	19.4	29.2



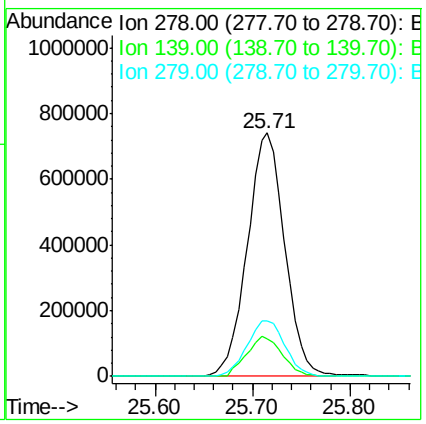


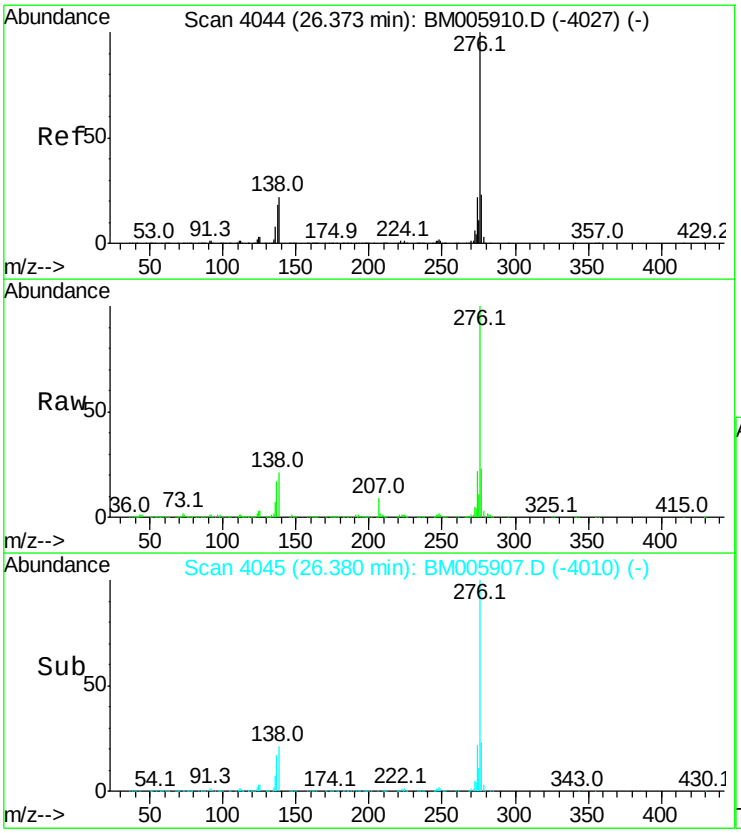
#90
Dibenzo(a,h)anthracene
Concen: 25.73 ng/ul
RT: 25.71 min Scan# 3932
Delta R.T. 0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1980542

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.6	19.0
279	22.9	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 25.88 ng/ul
RT: 26.38 min Scan# 4045
Delta R.T. 0.01 min
Lab File: BM005907.D
Acq: 22 Jun 2016 14:36

Tgt Ion:276 Resp: 2054659

Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.2	25.8
277	23.2	18.7	28.1