Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051216\
Data File : BM005411.D
Acq On : 12 May 2016 09:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: May 12 10:06:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	264642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	171012	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	411859	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	371272	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	290773	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	9253	7.98	ng/uL	0.00
5) Phenol-d5	6.93	99	99807	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	57130	20.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	76895	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	83316	20.40	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	39022	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	44683	20.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	86408	21.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	110843	23.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	284062	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	338676	21.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	43243	17.28	ng/ul	0.00
57) Fluorene-d10	15.40	176	248223	20.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	40237	17.37	ng/ul	0.00
70) Anthracene-d10	17.25	188	386209	21.21	ng/ul	0.00
76) Pyrene-d10	19.54	212	422216	24.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	272394	21.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	16796	7.95	ng/uL	94
4) Benzaldehyde	6.90	77	60441	25.24	ng/ul	97
6) Phenol	6.96	94	105276	20.61	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	77744	20.22	ng/ul	99
10) 2-Chlorophenol	7.33	128	78105	20.46	ng/ul	97
11) 2-Methylphenol	8.20	108	79673	20.18	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.29	45	108337	20.77	ng/ul	99
14) Acetophenone	8.58	105	132391	21.87	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	67768	21.43	ng/ul	99
16) 4-Methylphenol	8.53	108	90569	20.67	ng/ul	98
17) Hexachloroethane	8.83	117	29816	20.75	ng/ul	93
20) Nitrobenzene	8.96	77	96174	20.33	ng/ul	98
21) Isophorone	9.47	82	189993	20.68	ng/ul	98
23) 2-Nitrophenol	9.66	139	48654	21.11	ng/ul	97
24) 2,4-Dimethylphenol	9.73	107	103533	21.17	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	114453	20.01	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	87261	21.43	ng/ul	97
28) Naphthalene	10.59	128	272163	20.44	ng/ul	100
30) 4-Chloroaniline	10.71	127	113121	23.18	ng/ul	98
31) Hexachlorobutadiene	10.87	225	51861	21.43	ng/ul	99
32) Caprolactam	11.47	113	29863	19.68	ng/ul	94
33) 4-Chloro-3-methylphenol	11.84	107	107456	22.01	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	208653	20.95	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051216\
Data File : BM005411.D
Acq On : 12 May 2016 09:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: May 12 10:06:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	110458	21.23 ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	37233	14.01 ng/ul	97
38) 2,4,6-Trichlorophenol	12.83	196	74202	21.42 ng/ul	94
39) 2,4,5-Trichlorophenol	12.90	196	83912	21.83 ng/ul	98
40) 1,1'-Biphenyl	13.23	154	280097	20.68 ng/ul	99
41) 2-Chloronaphthalene	13.27	162	211620	20.66 ng/ul	98
42) 2-Nitroaniline	13.49	65	67792	21.50 ng/ul	97
44) Dimethylphthalate	13.86	163	283252	20.68 ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	58647	21.71 ng/ul	92
47) Acenaphthylene	14.12	152	355182	20.88 ng/ul	99
48) 3-Nitroaniline	14.32	138	60914	21.16 ng/ul	95
49) Acenaphthene	14.46	153	231785	20.68 ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	20016	12.88 ng/ul	95
52) 4-Nitrophenol	14.63	109	38000	18.27 ng/ul	96
53) Dibenzofuran	14.80	168	338148	20.79 ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	86393	21.45 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	70165	21.47 ng/ul#	99
56) Diethylphthalate	15.22	149	290019	20.96 ng/ul	99
58) Fluorene	15.45	166	270627	21.28 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	135866	21.56 ng/ul	98
60) 4-Nitroaniline	15.48	138	62379	20.44 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.54	198	41728	17.14 ng/ul#	94
64) N-Nitrosodiphenylamine	15.66	169	242435	21.50 ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	87581	22.18 ng/ul	97
66) Hexachlorobenzene	16.46	284	97500	22.01 ng/ul	98
67) Atrazine	16.62	200	94357	22.93 ng/ul	99
68) Pentachlorophenol	16.80	266	44562	18.11 ng/ul	97
69) Phenanthrene	17.19	178	456307	21.07 ng/ul	99
71) Anthracene	17.28	178	461500	21.37 ng/ul	99
72) Carbazole	17.56	167	414281	21.81 ng/ul	99
73) Di-n-butylphthalate	18.11	149	511565	22.08 ng/ul	100
74) Fluoranthene	19.21	202	531086	22.14 ng/ul	99
77) Pyrene	19.57	202	530555	24.64 ng/ul	99
78) Butylbenzylphthalate	20.47	149	223732	25.02 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	131404	19.69 ng/ul	99
80) Benzo(a)anthracene	21.33	228	447709	20.96 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	303592	24.44 ng/ul#	99
82) Chrysene	21.38	228	419860	20.72 ng/ul	99
84) Di-n-octyl phthalate	22.13	149	462721	27.25 ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	365834	21.52 ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	354860	22.18 ng/ul	99
88) Benzo(a)pyrene	23.52	252	342320	21.29 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	365437	20.83 ng/ul	97
90) Dibenzo(a,h)anthracene	25.91	278	309590	21.09 ng/ul	98
91) Benzo(g,h,i)perylene	26.60	276	306696	20.65 ng/ul	98

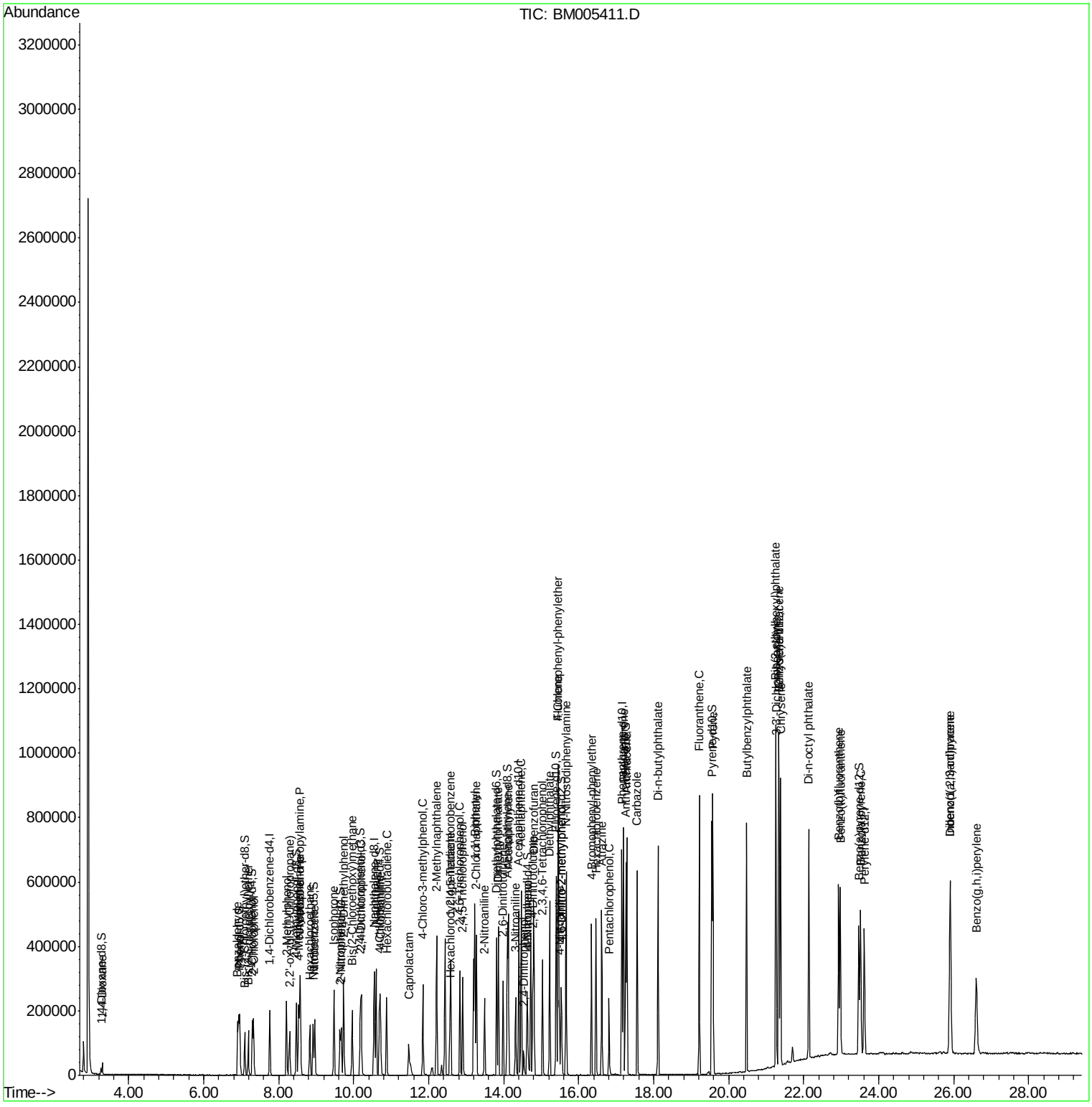
(#) = qualifier out of range (m) = manual integration (+) = signals summed

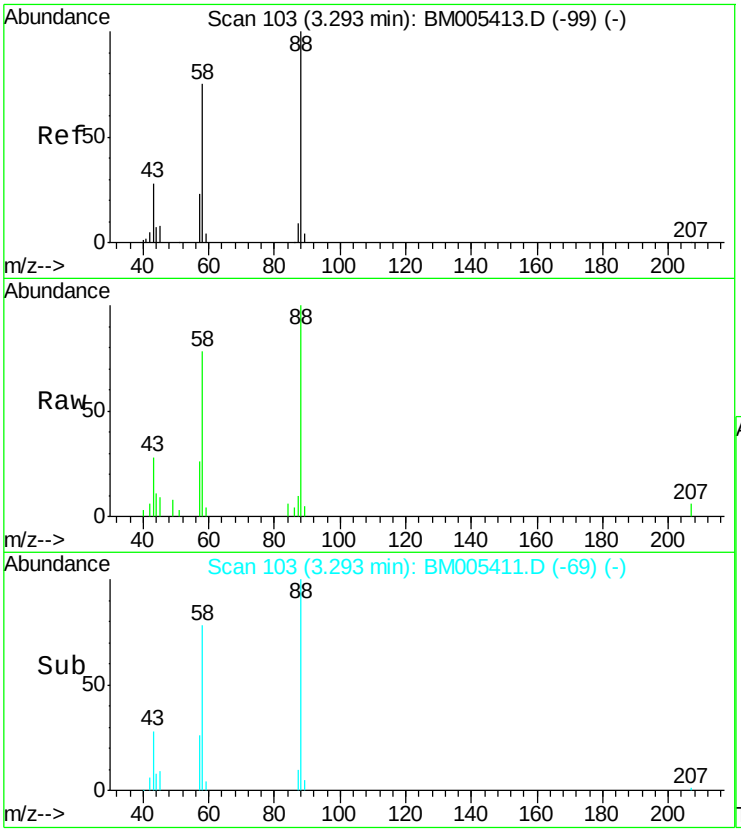
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051216\
Data File : BM005411.D
Acq On : 12 May 2016 09:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Quant Time: May 12 10:06:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration



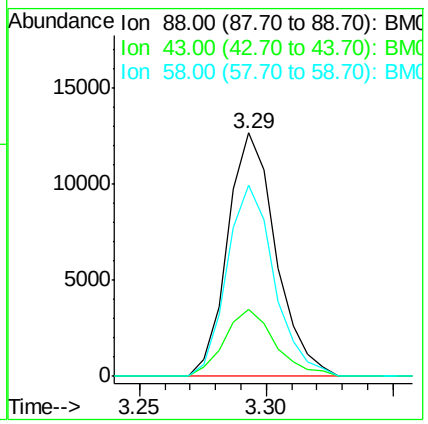


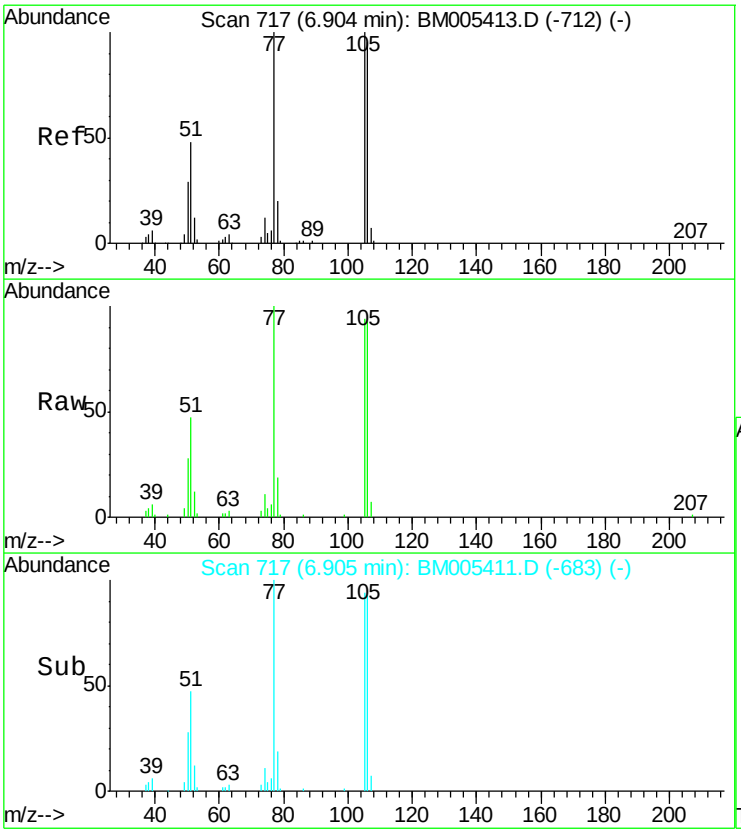
#2
1,4-Dioxane
Concen: 7.95 ng/uL
RT: 3.29 min Scan# 103
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 88 Resp: 16796

Ion	Ratio	Lower	Upper
88	100		
43	28.9	19.3	28.9
58	76.8	57.9	86.9

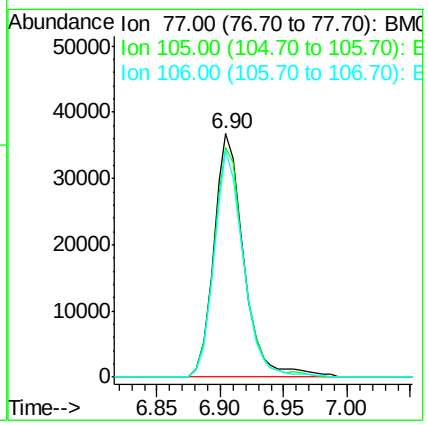


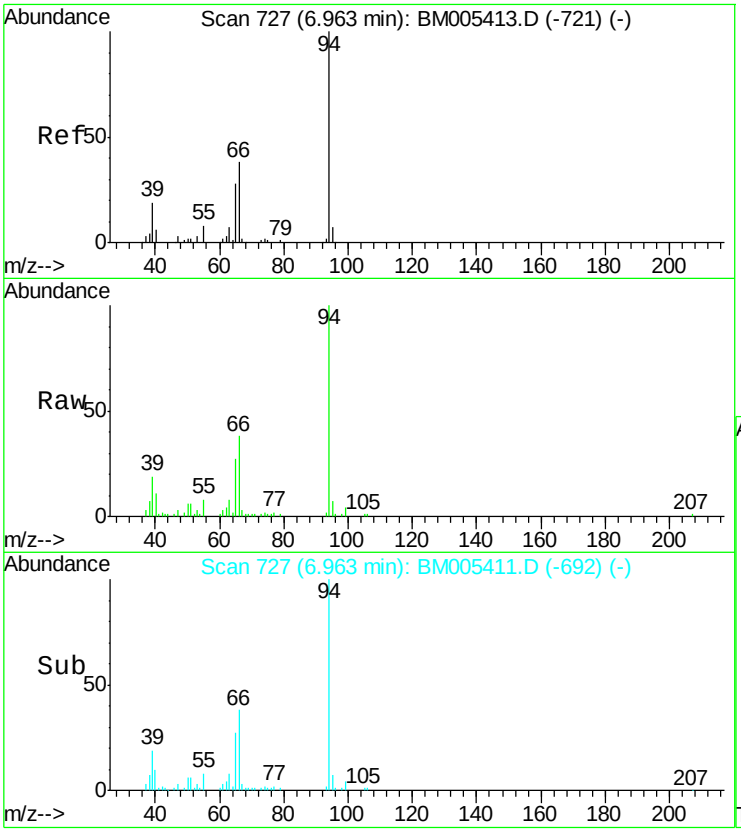


#4
Benzaldehyde
Concen: 25.24 ng/ul
RT: 6.90 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion: 77 Resp: 60441

Ion	Ratio	Lower	Upper
77	100		
105	94.2	77.6	116.4
106	93.3	77.9	116.9



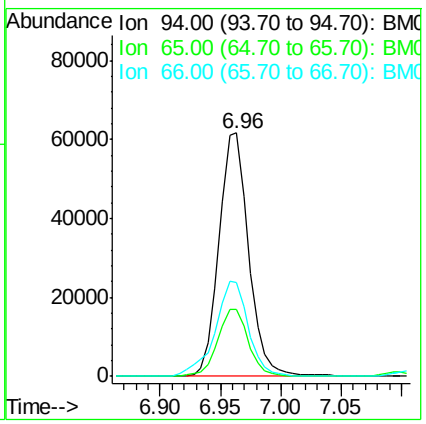


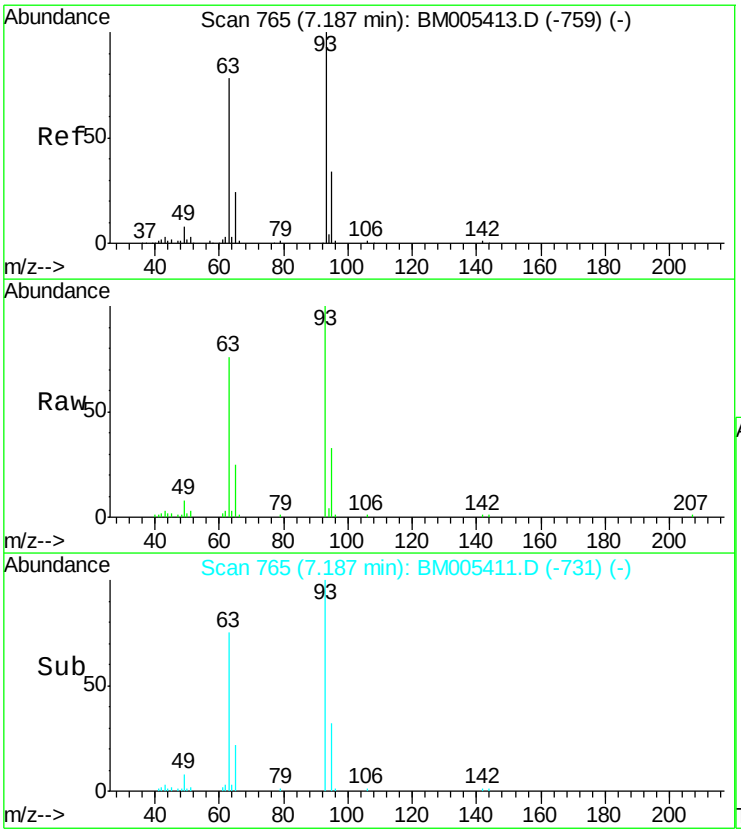
#6
Phenol
Concen: 20.61 ng/ul
RT: 6.96 min Scan# 727
Delta R.T. 0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 94 Resp: 105276

Ion	Ratio	Lower	Upper
94	100		
65	27.5	22.7	34.1
66	38.5	31.7	47.5

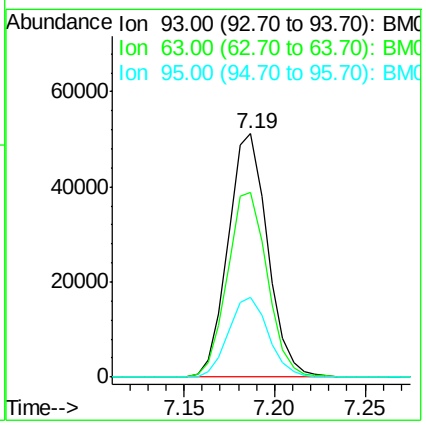


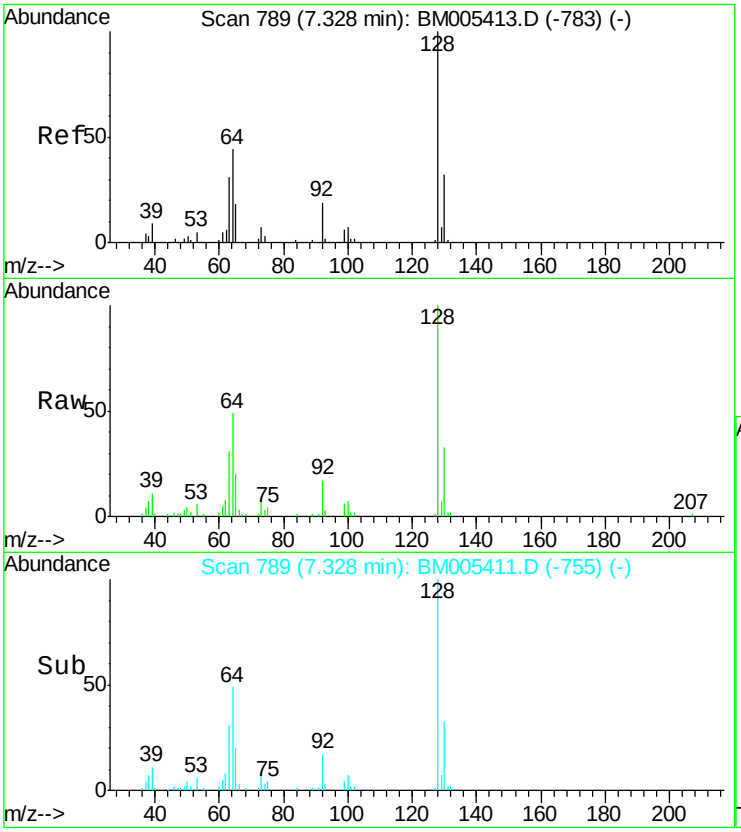


#8
Bis(2-Chloroethyl)ether
Concen: 20.22 ng/ul
RT: 7.19 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion: 93 Resp: 77744

Ion	Ratio	Lower	Upper
93	100		
63	75.7	60.6	90.8
95	33.0	24.2	36.4



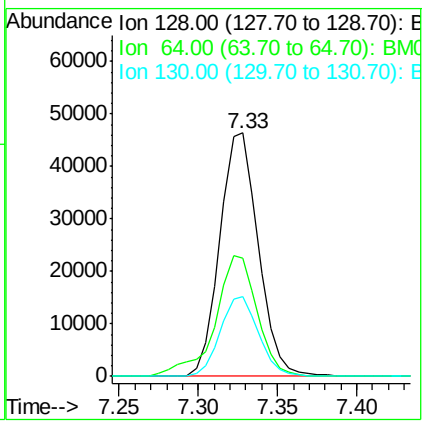


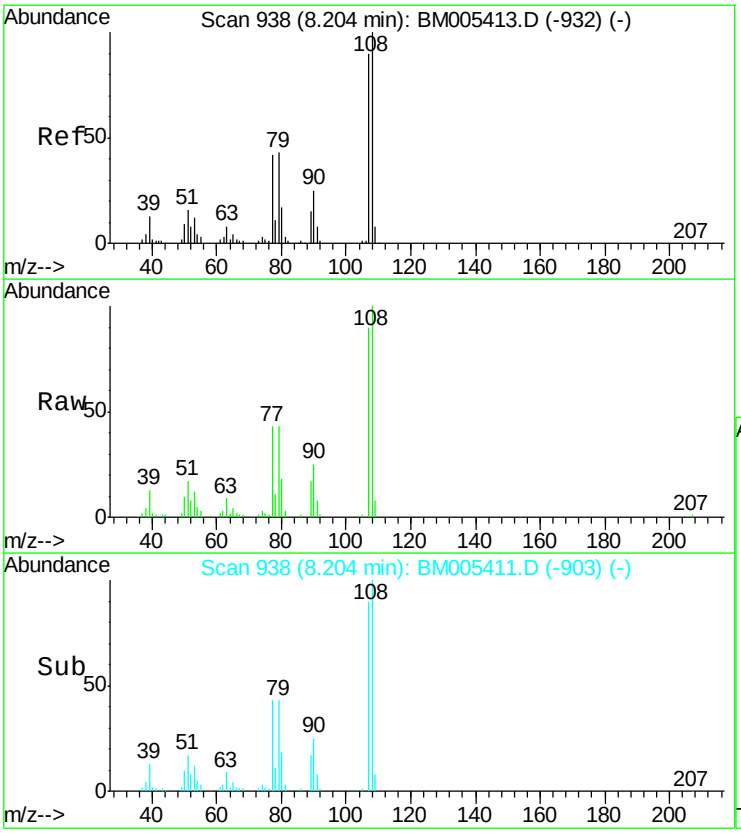
#10
2-Chlorophenol
Concen: 20.46 ng/ul
RT: 7.33 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:128 Resp: 78105

Ion	Ratio	Lower	Upper
128	100		
64	48.6	37.8	56.8
130	32.9	24.9	37.3

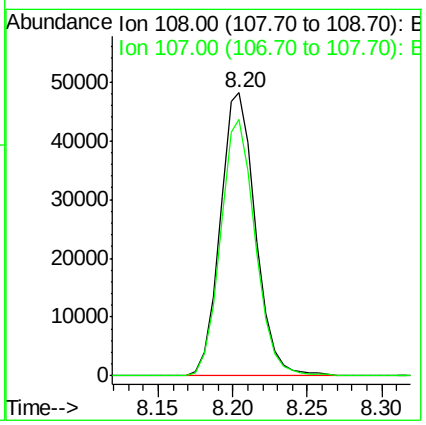


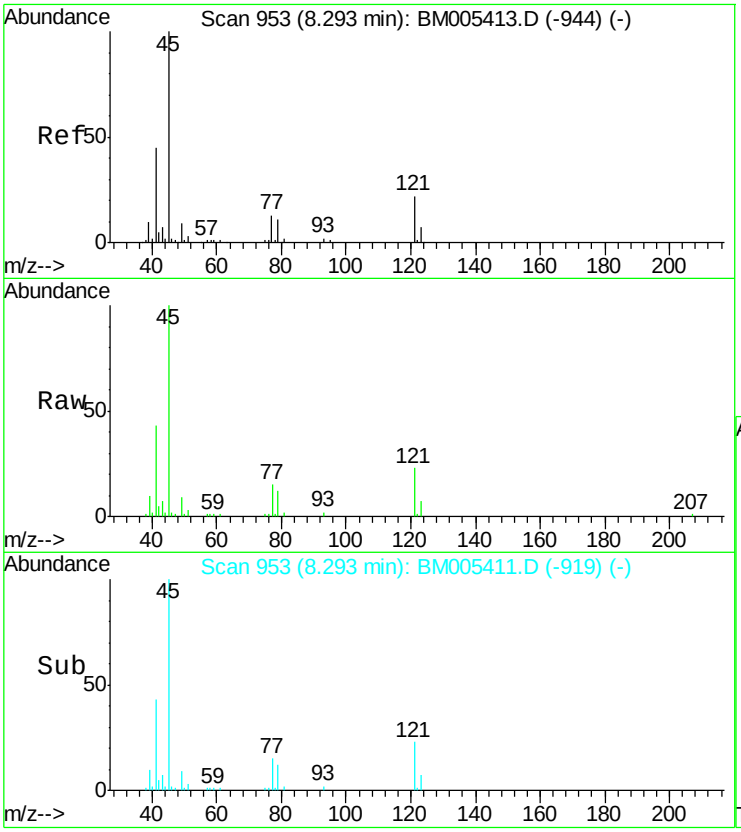


#11
2-Methylphenol
Concen: 20.18 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:108 Resp: 79673

Ion	Ratio	Lower	Upper
108	100		
107	90.5	73.4	110.0



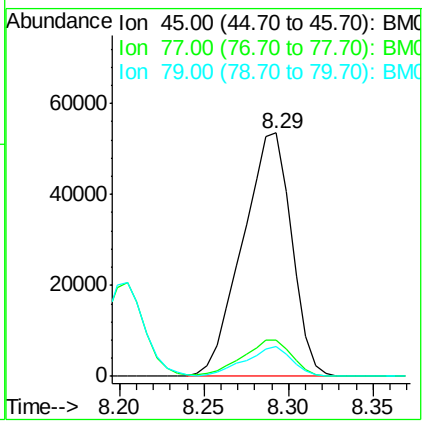


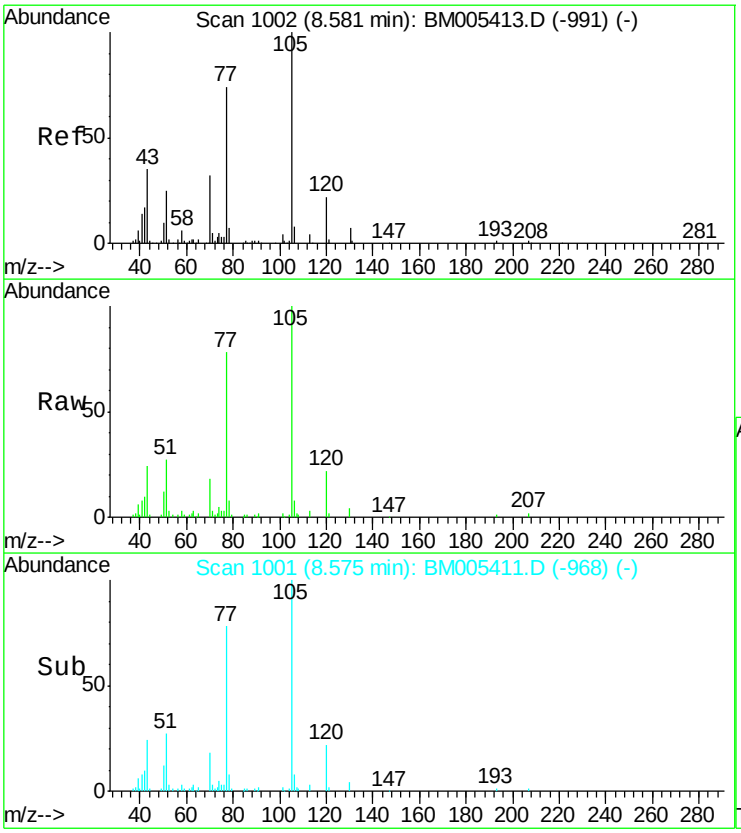
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.77 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 45 Resp: 108337

Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.1	18.1
79	12.1	9.0	13.4

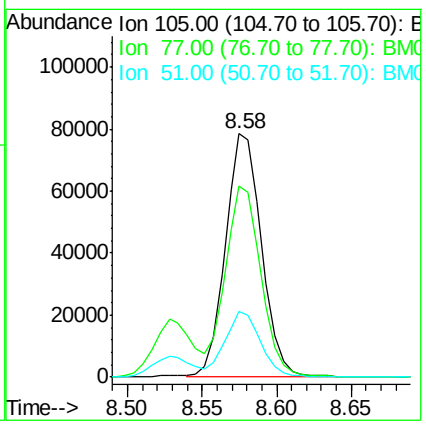


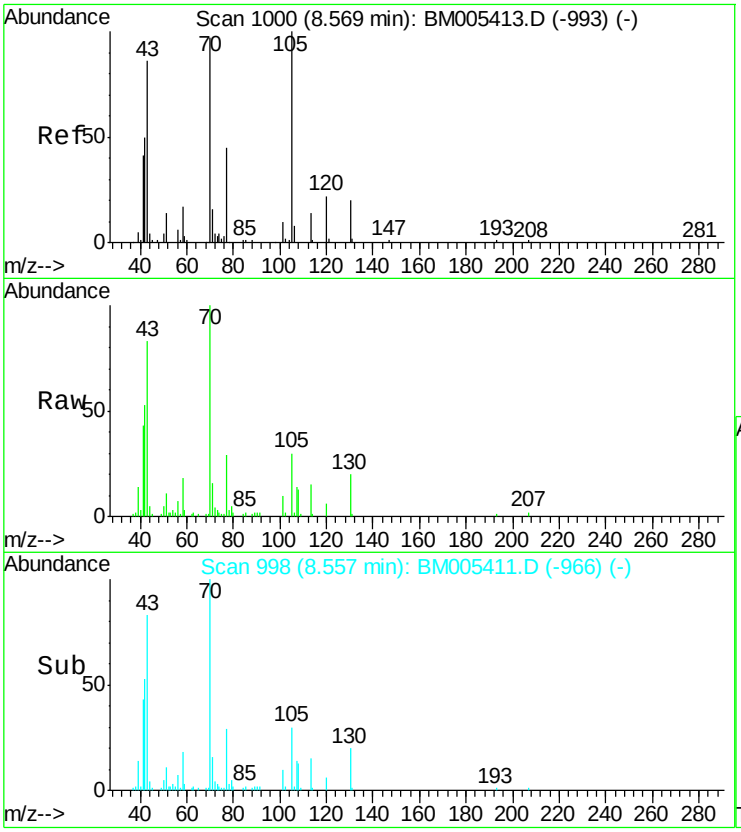


#14
Acetophenone
Concen: 21.87 ng/ul
RT: 8.58 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:105 Resp: 132391

Ion	Ratio	Lower	Upper
105	100		
77	78.4	61.2	91.8
51	27.0	21.2	31.8



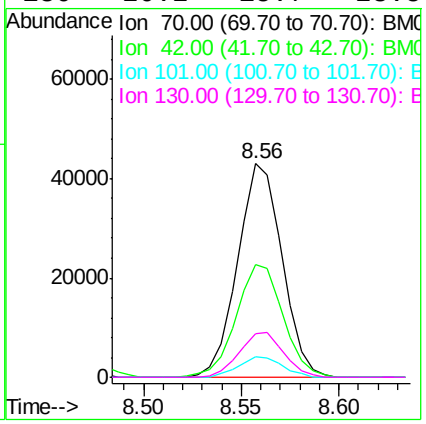


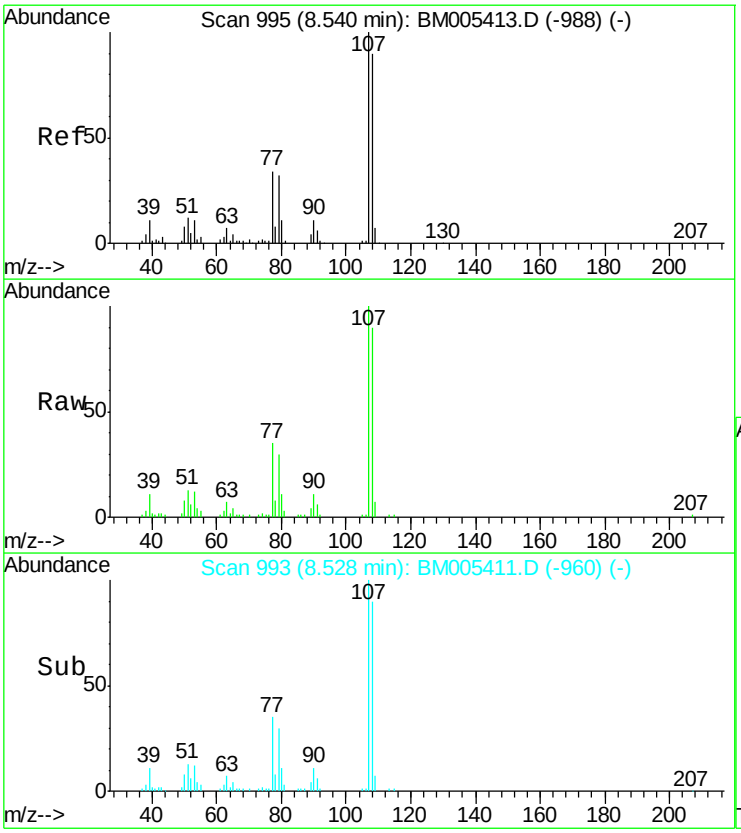
#15
N-Nitroso-di-n-propylamine
Concen: 21.43 ng/ul
RT: 8.56 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 70 Resp: 67768

Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.8	64.2
101	9.6	7.8	11.6
130	20.2	15.7	23.5

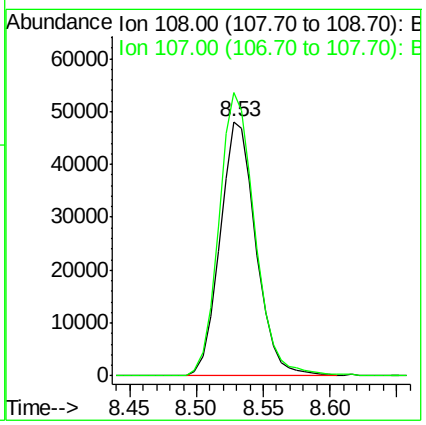


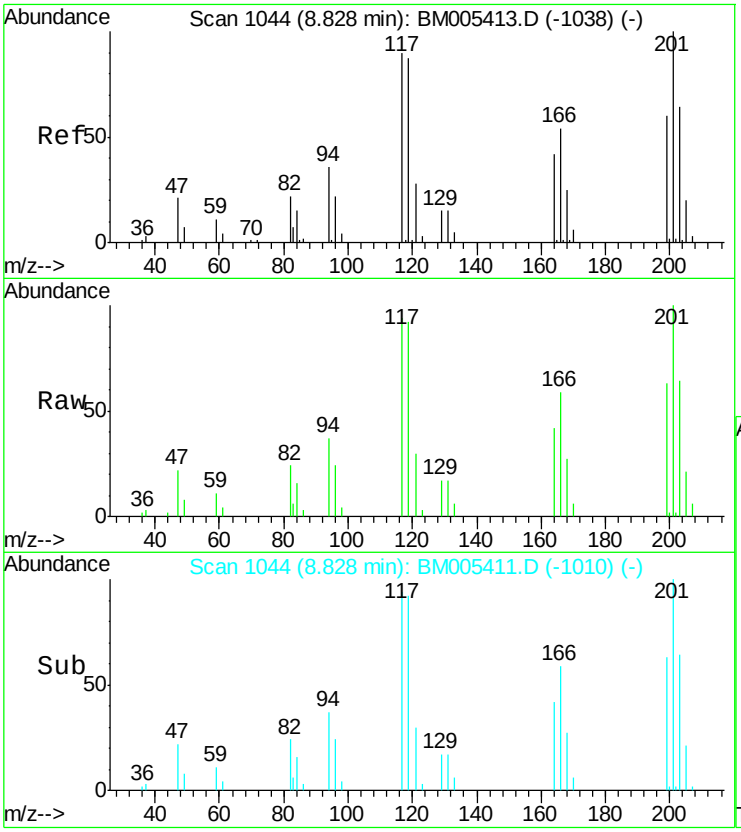


#16
4-Methylphenol
Concen: 20.67 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:108 Resp: 90569

Ion	Ratio	Lower	Upper
108	100		
107	111.3	91.1	136.7



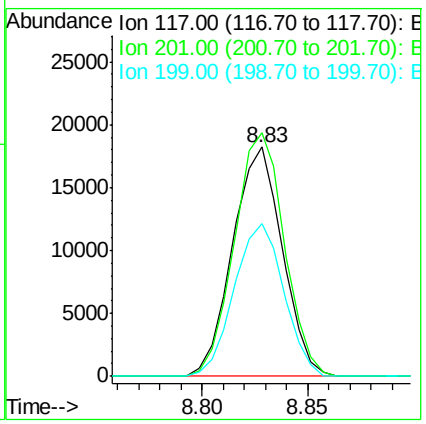


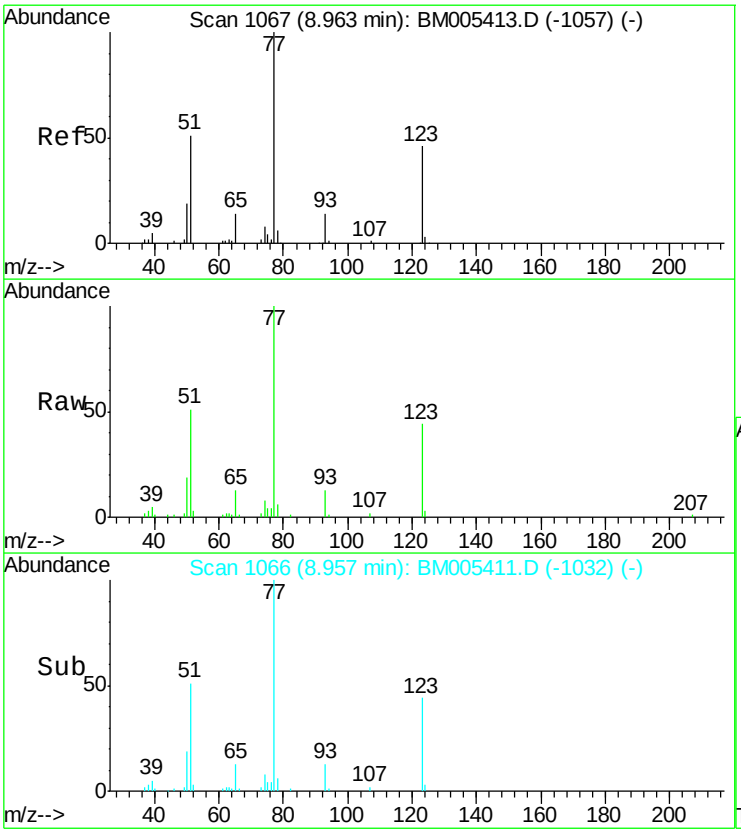
#17
Hexachloroethane
Concen: 20.75 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:117 Resp: 29816

Ion	Ratio	Lower	Upper
117	100		
201	106.1	78.1	117.1
199	66.5	50.2	75.2

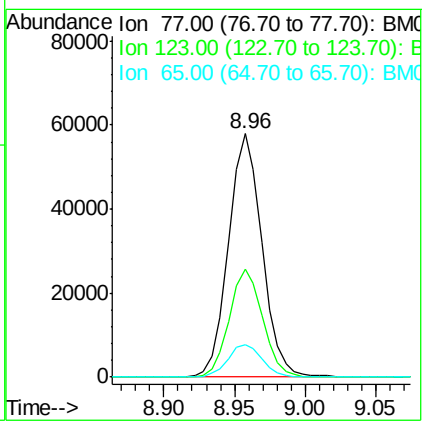


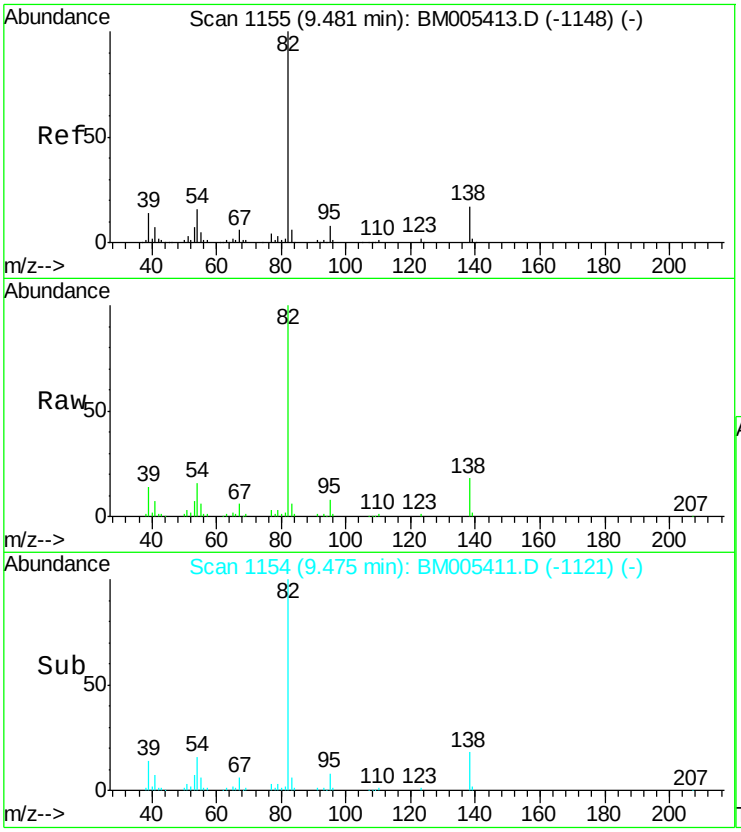


#20
Nitrobenzene
Concen: 20.33 ng/ul
RT: 8.96 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion: 77 Resp: 96174

Ion	Ratio	Lower	Upper
77	100		
123	44.1	34.1	51.1
65	13.5	11.0	16.4



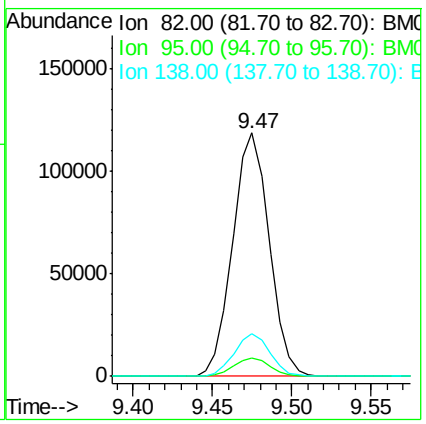


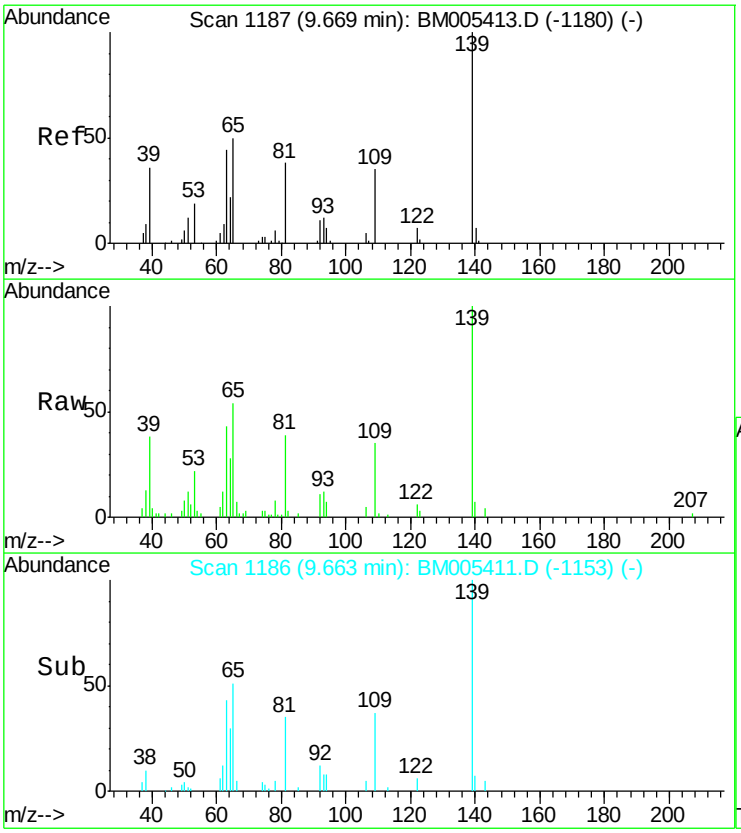
#21
Isophorone
Concen: 20.68 ng/ul
RT: 9.47 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 82 Resp: 189993

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.4	8.0
138	17.6	13.4	20.2

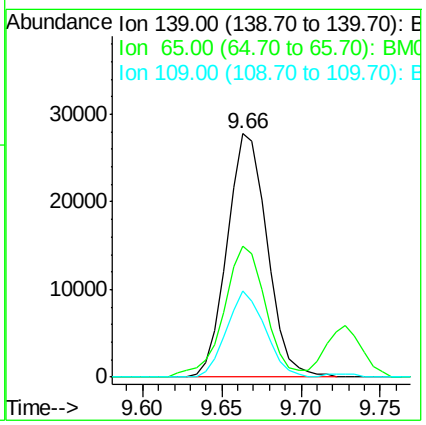


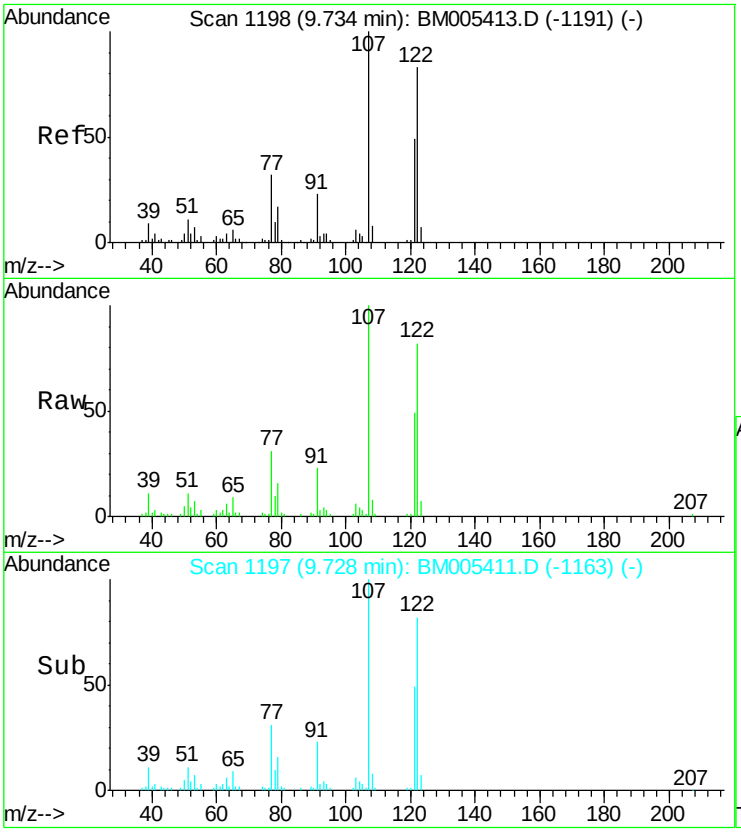


#23
2-Nitrophenol
Concen: 21.11 ng/ul
RT: 9.66 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:139 Resp: 48654

Ion	Ratio	Lower	Upper
139	100		
65	54.0	41.7	62.5
109	35.3	26.2	39.4



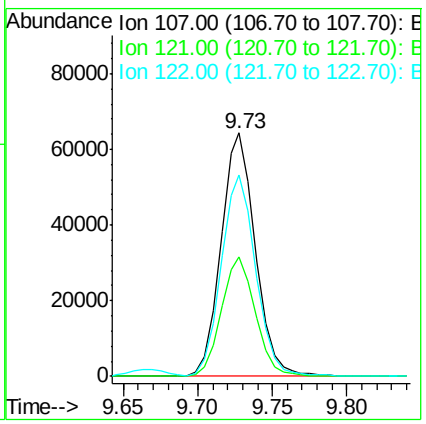


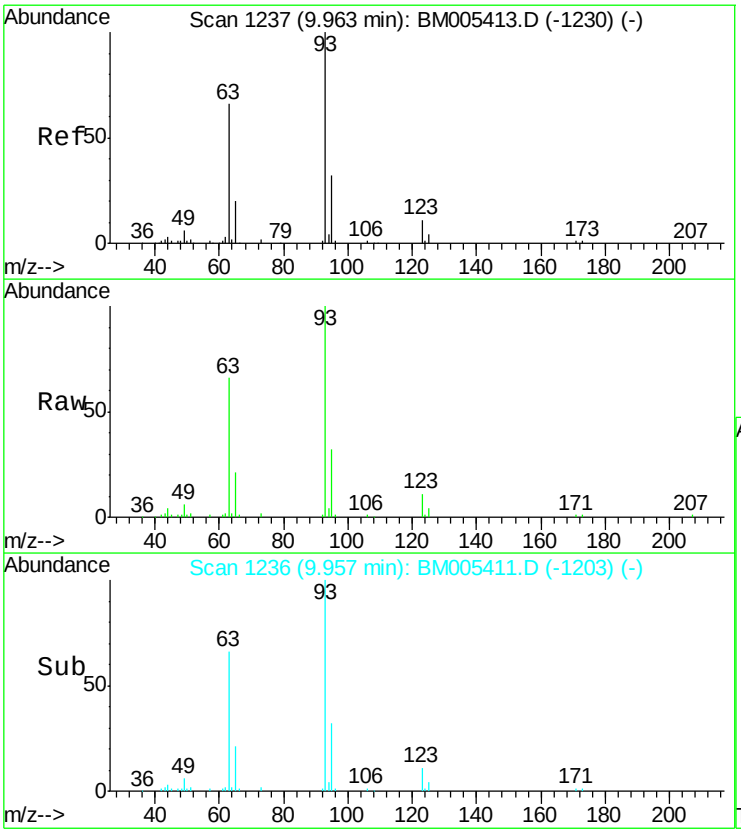
#24
2,4-Dimethylphenol
Concen: 21.17 ng/ul
RT: 9.73 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:107 Resp: 103533

Ion	Ratio	Lower	Upper
107	100		
121	49.0	39.1	58.7
122	82.5	67.8	101.6

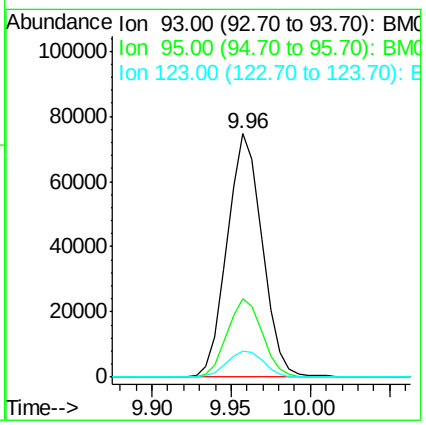


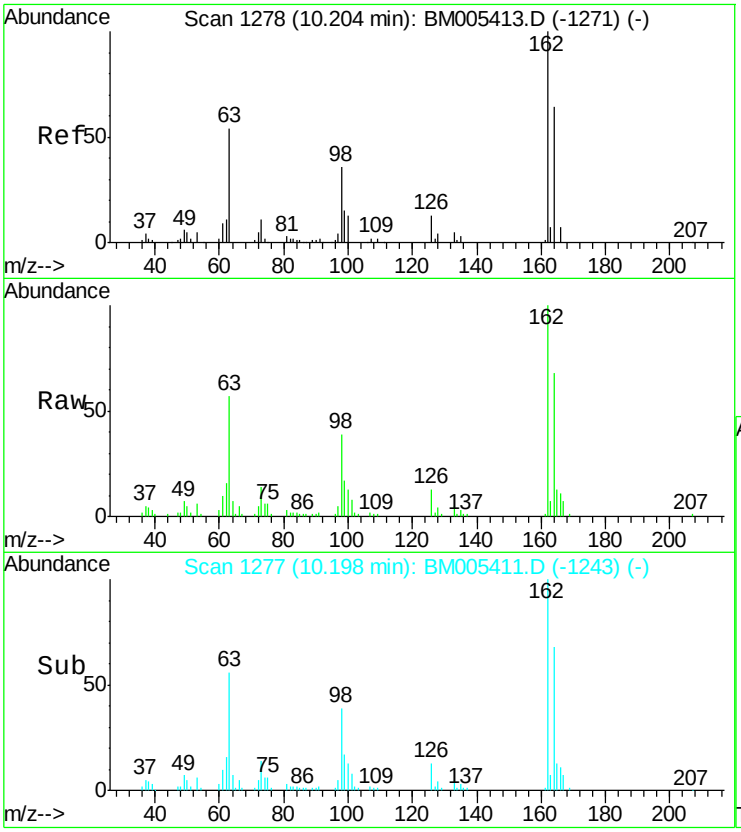


#25
Bis(2-Chloroethoxy)methane
Concen: 20.01 ng/ul
RT: 9.96 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion: 93 Resp: 114453

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.2	37.8
123	10.9	9.0	13.6



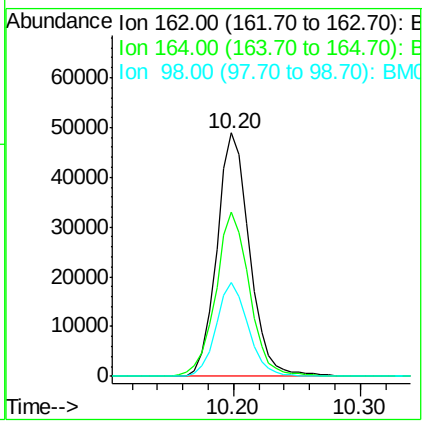


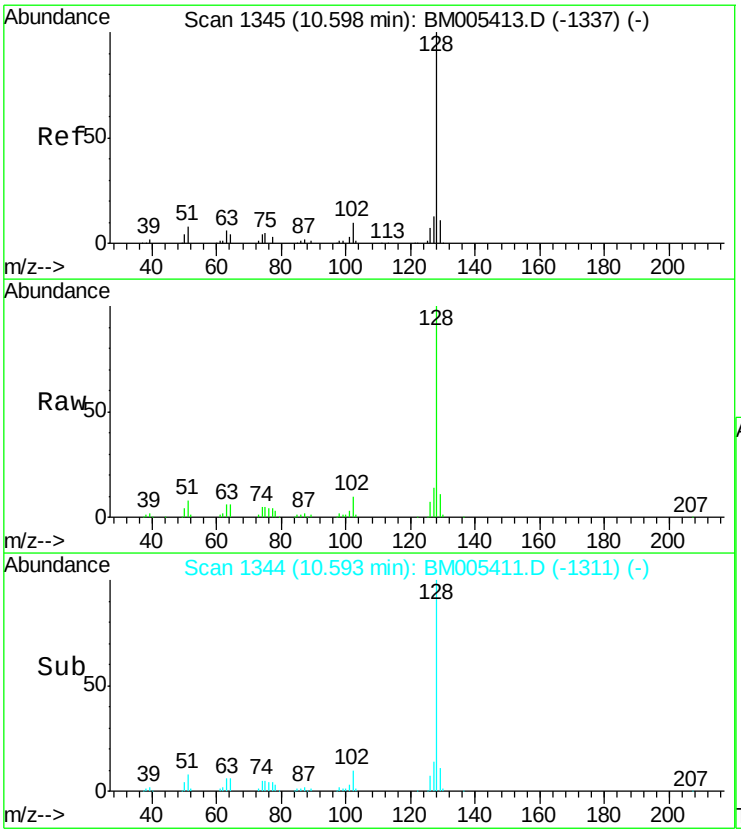
#27
2,4-Dichlorophenol
Concen: 21.43 ng/ul
RT: 10.20 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 87261

Ion	Ratio	Lower	Upper
162	100		
164	67.6	51.5	77.3
98	38.6	31.2	46.8

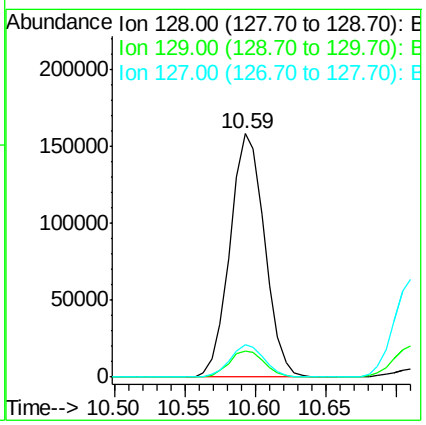


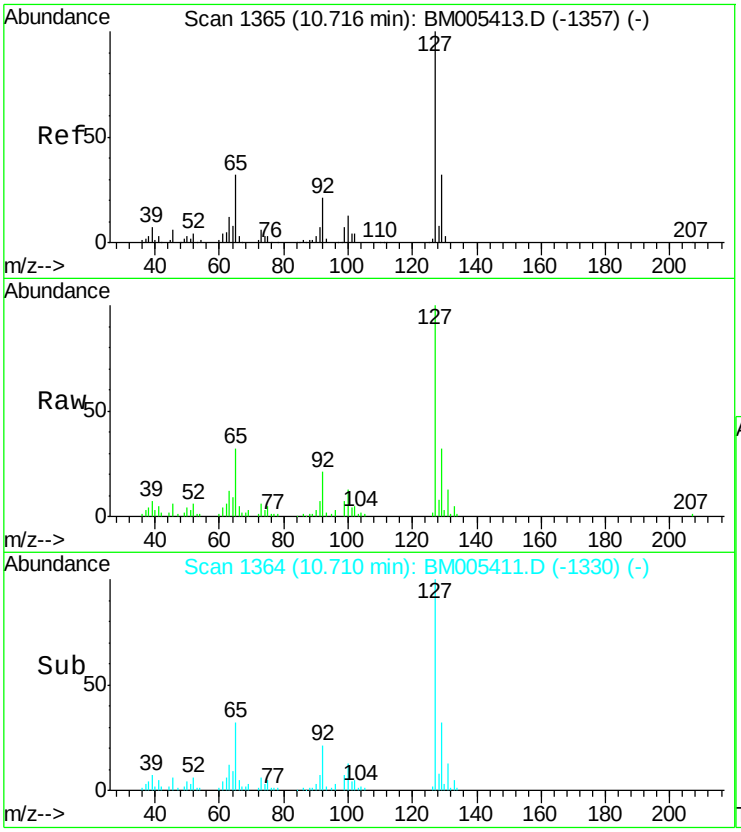


#28
Naphthalene
Concen: 20.44 ng/ul
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:128 Resp: 272163

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.5	10.8	16.2



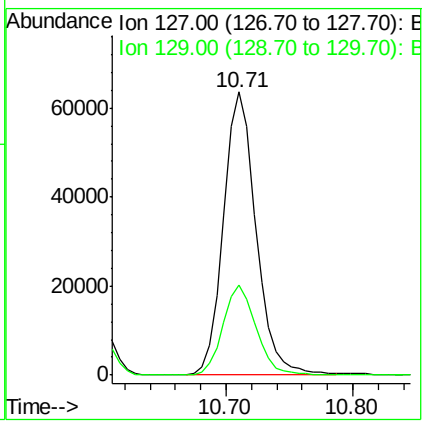


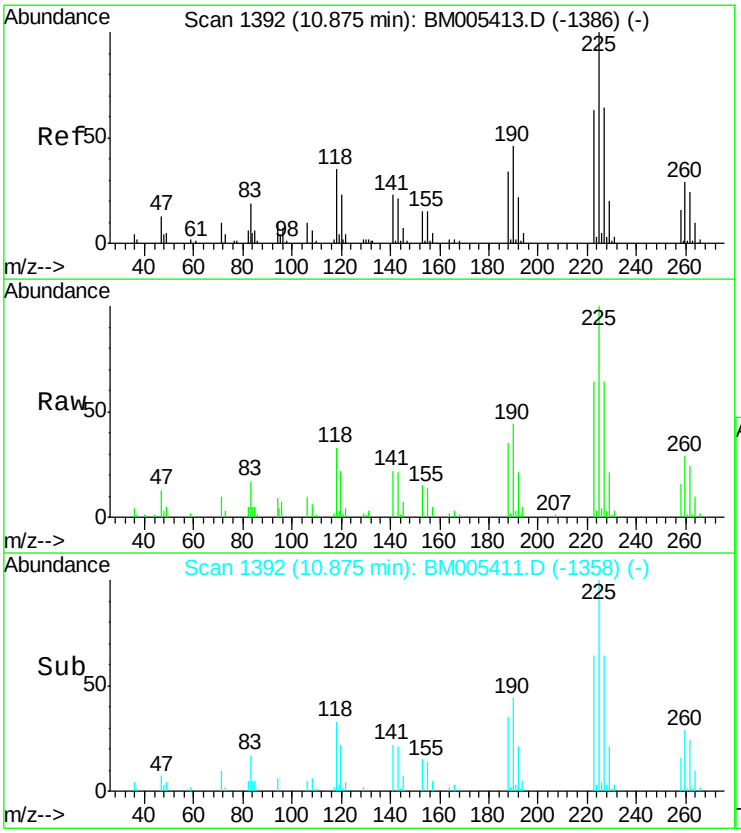
#30
4-Chloroaniline
Concen: 23.18 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:127 Resp: 113121

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7

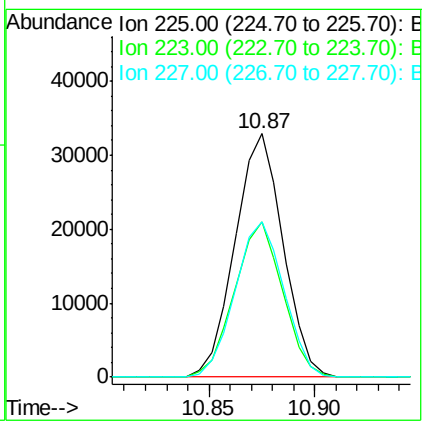


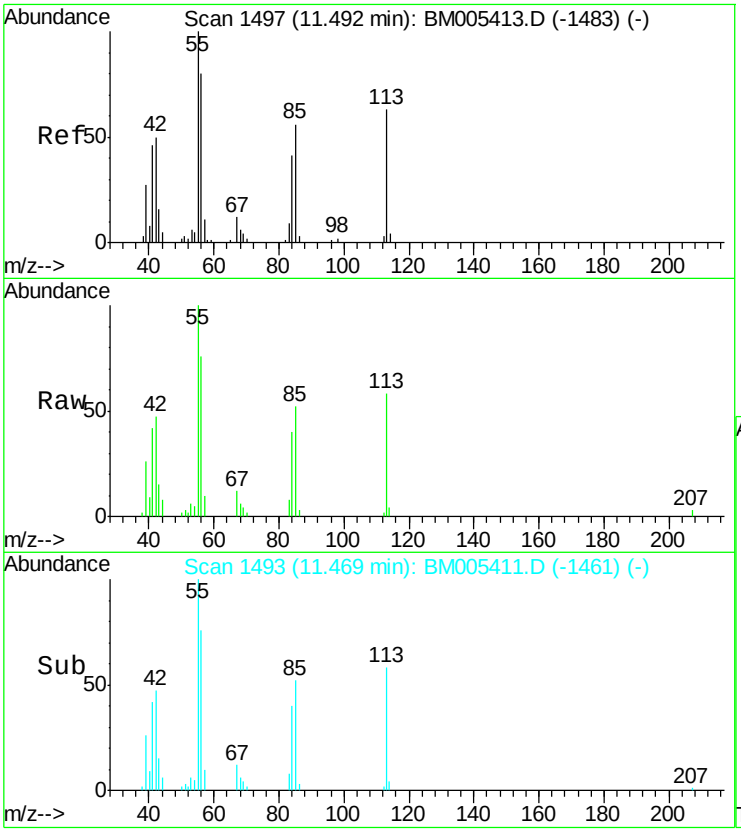


#31
Hexachlorobutadiene
Concen: 21.43 ng/ul
RT: 10.87 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:225 Resp: 51861

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.5	77.3
227	63.9	51.8	77.6



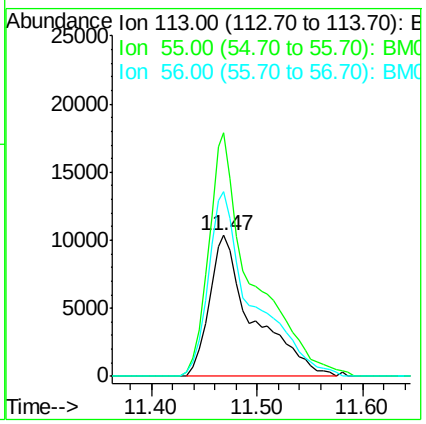


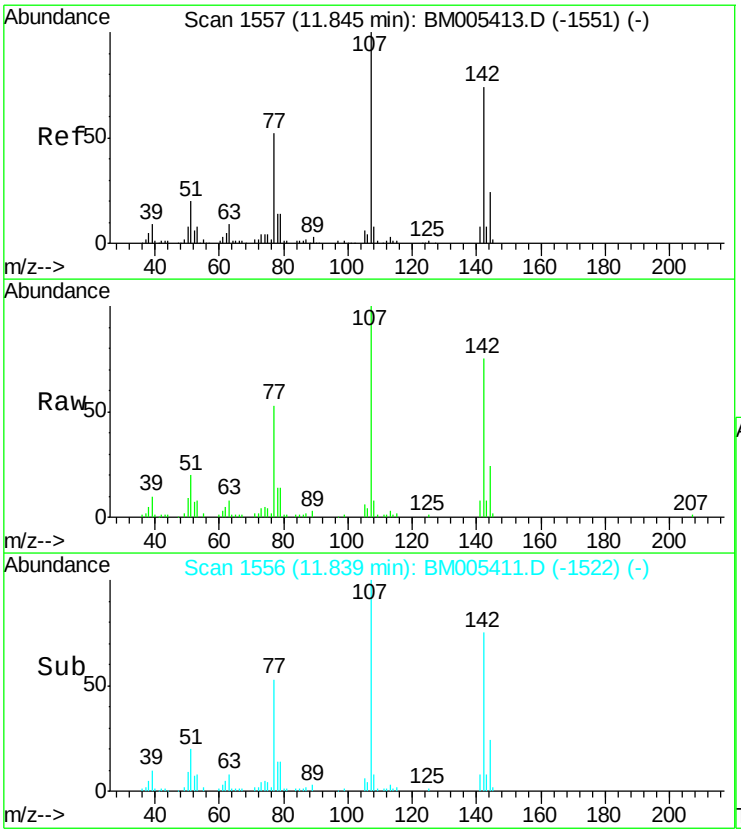
#32
Caprolactam
Concen: 19.68 ng/ul
RT: 11.47 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:113 Resp: 29863

Ion	Ratio	Lower	Upper
113	100		
55	172.9	134.6	201.8
56	130.8	96.6	145.0

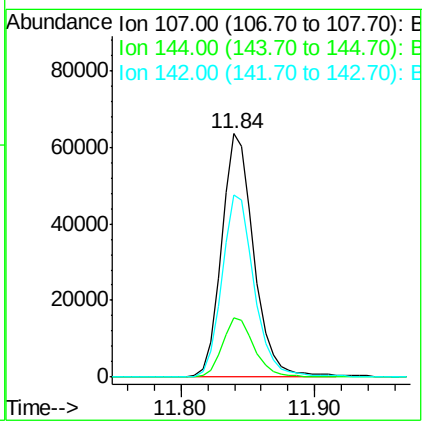


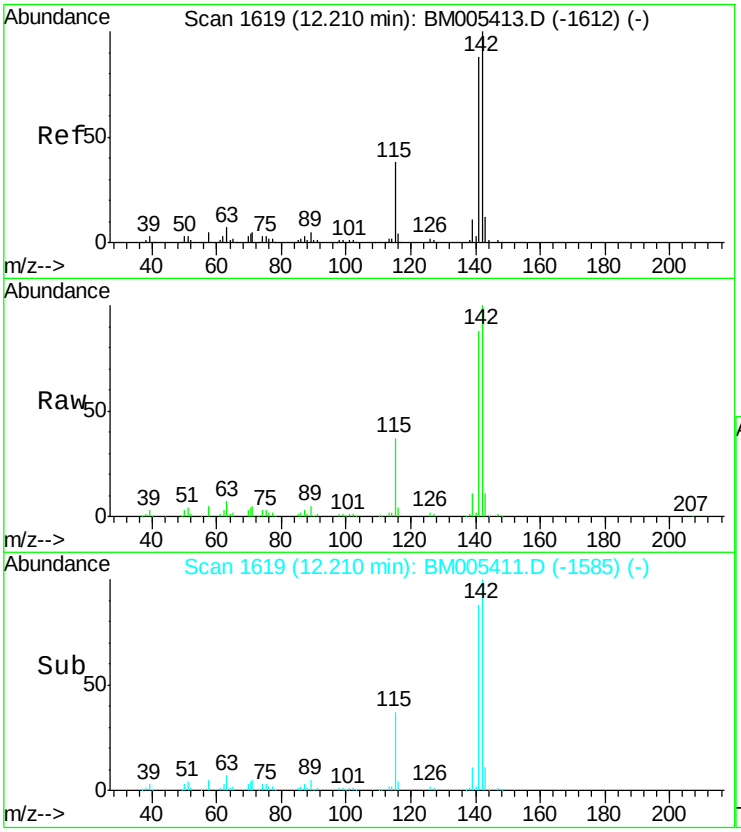


#33
4-Chloro-3-methylphenol
Concen: 22.01 ng/ul
RT: 11.84 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:107 Resp: 107456

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.3	28.9
142	74.7	60.8	91.2



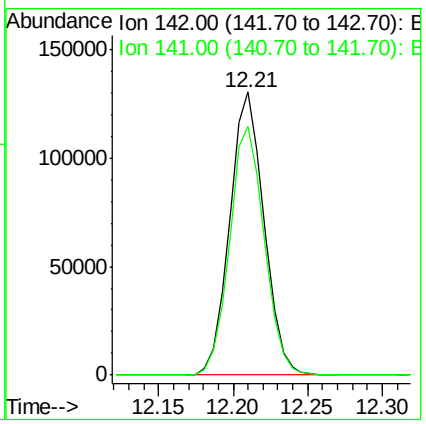


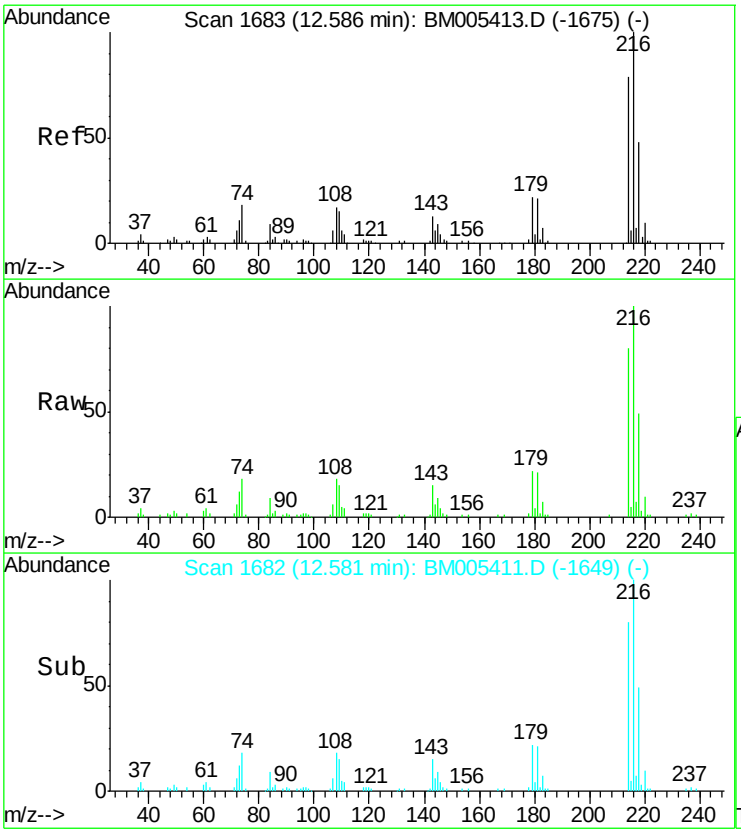
#34
2-Methylnaphthalene
Concen: 20.95 ng/ul
RT: 12.21 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:142 Resp: 208653

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9

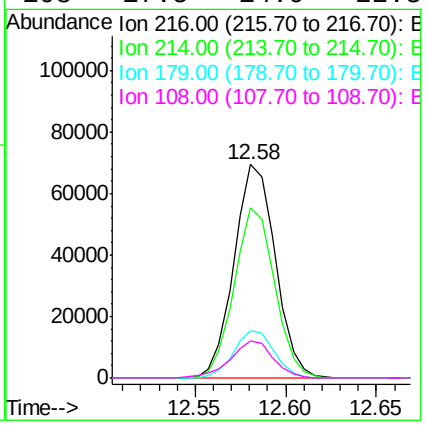


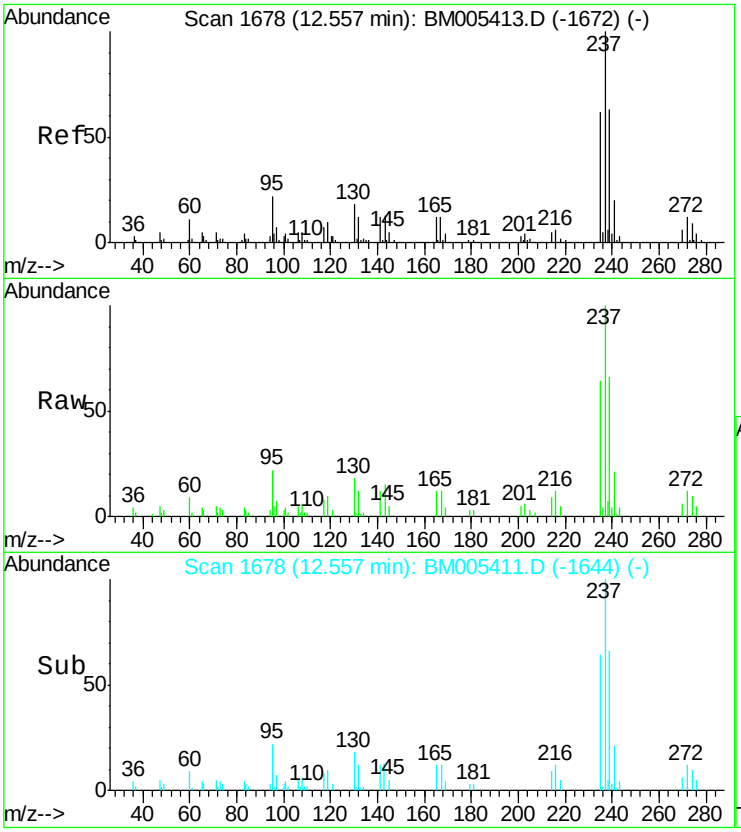


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.23 ng/ul
RT: 12.58 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:216 Resp: 110458

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.0
179	22.4	17.4	26.0
108	17.5	14.9	22.3



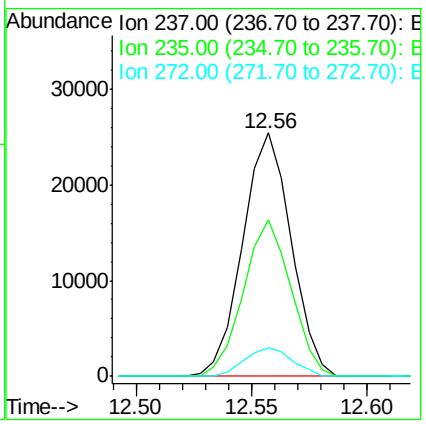


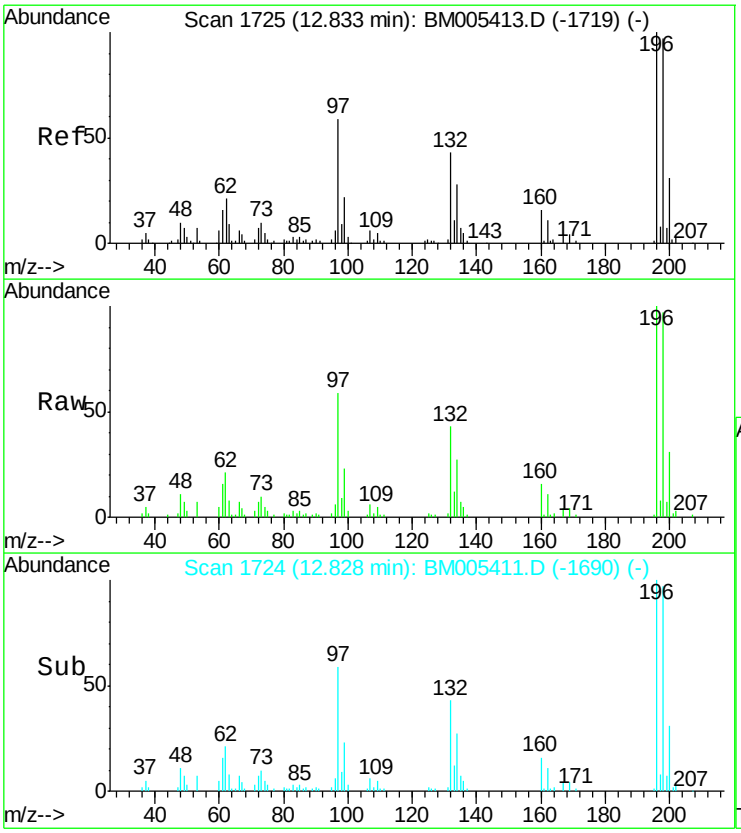
#37
Hexachlorocyclopentadiene
Concen: 14.01 ng/ul
RT: 12.56 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:237 Resp: 37233

Ion	Ratio	Lower	Upper
237	100		
235	64.5	53.5	80.3
272	11.5	10.6	15.8

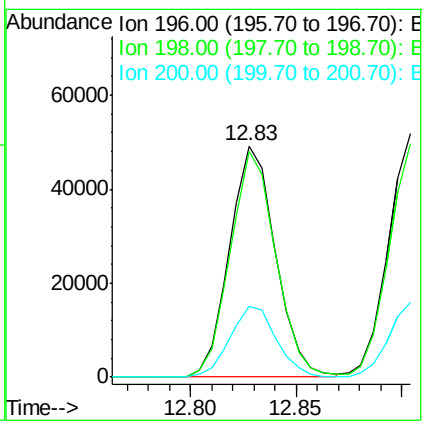


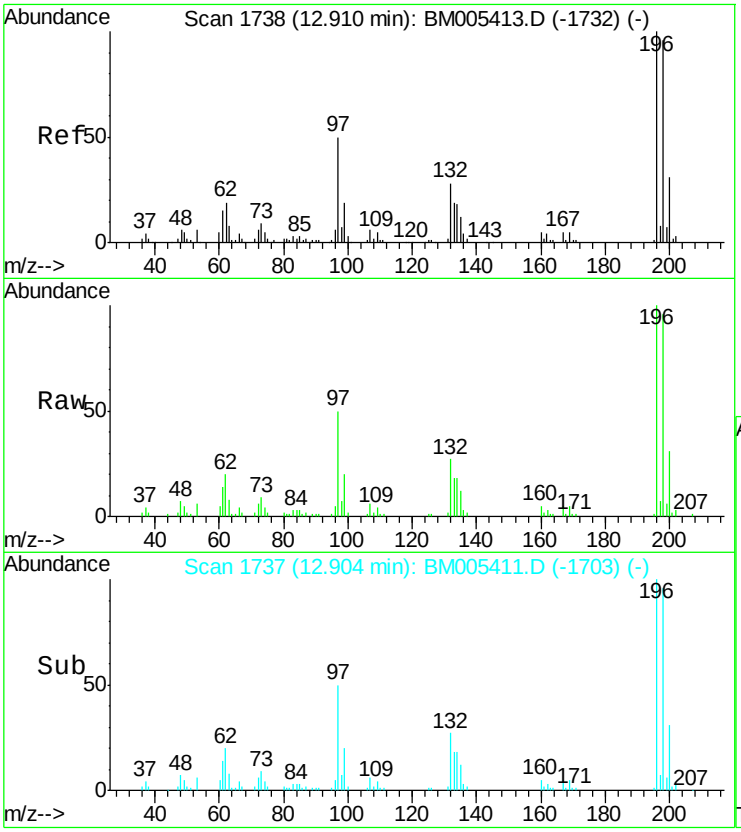


#38
2,4,6-Trichlorophenol
Concen: 21.42 ng/ul
RT: 12.83 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:196 Resp: 74202

Ion	Ratio	Lower	Upper
196	100		
198	97.4	72.3	108.5
200	30.6	23.9	35.9



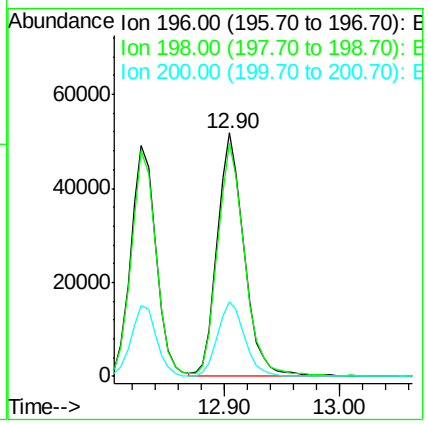


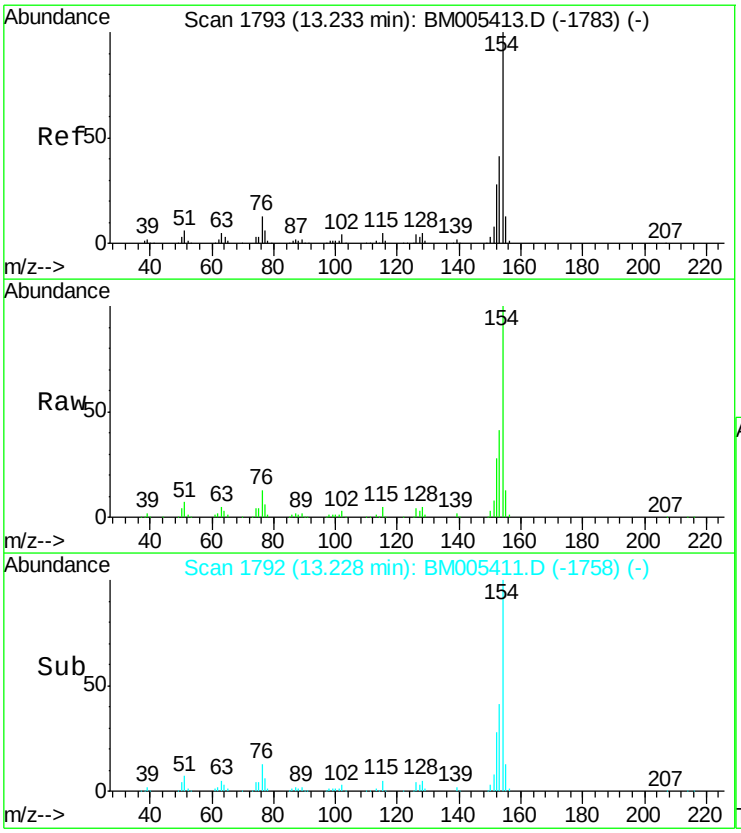
#39
2,4,5-Trichlorophenol
Concen: 21.83 ng/ul
RT: 12.90 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:196 Resp: 83912

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.5	117.7
200	30.8	25.4	38.2

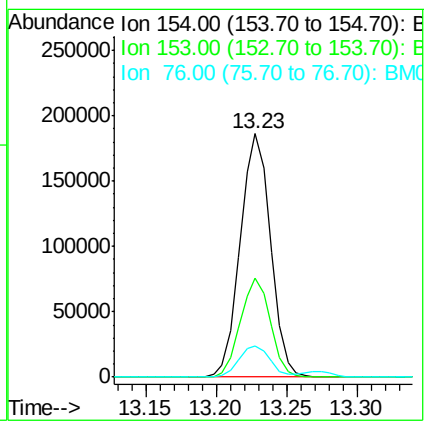


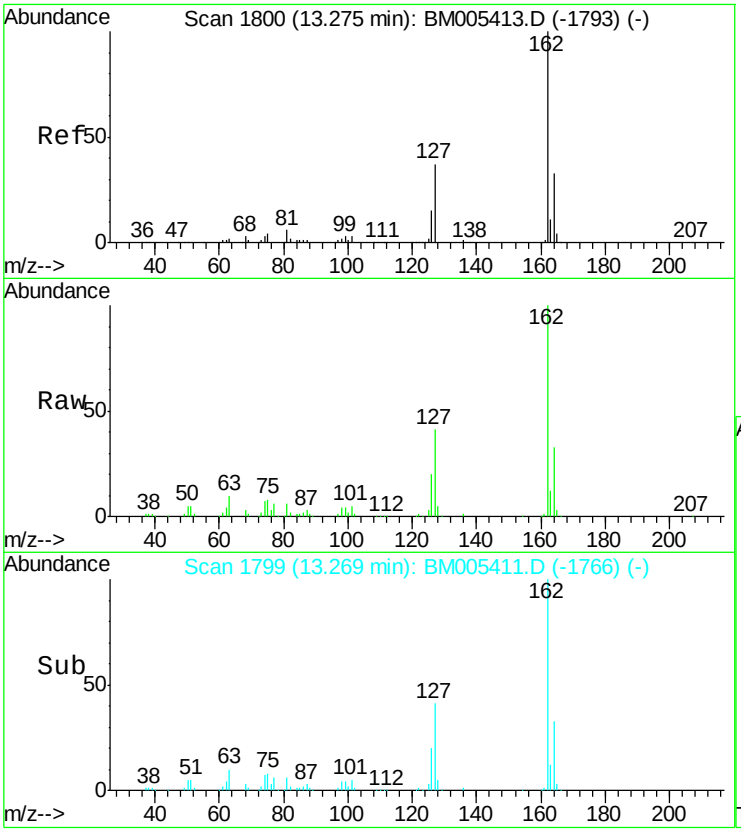


#40
1,1'-Biphenyl
Concen: 20.68 ng/ul
RT: 13.23 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:154 Resp: 280097

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	13.0	10.6	15.8



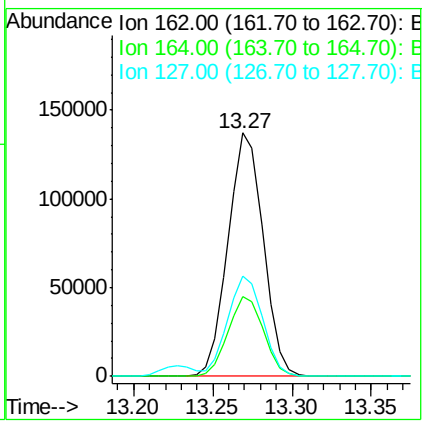


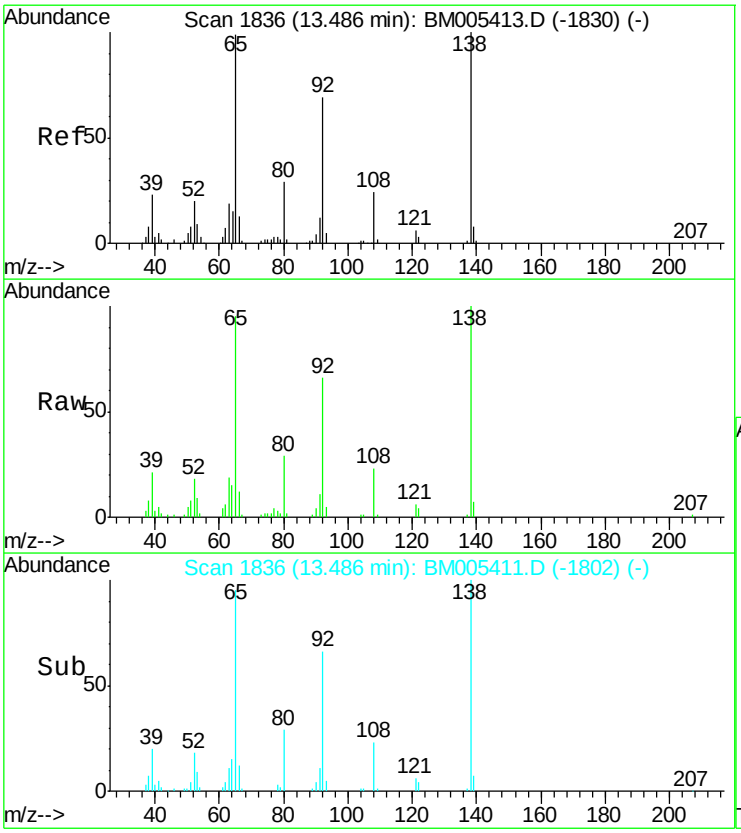
#41
2-Chloronaphthalene
Concen: 20.66 ng/ul
RT: 13.27 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 211620

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.5	38.3
127	41.4	31.9	47.9

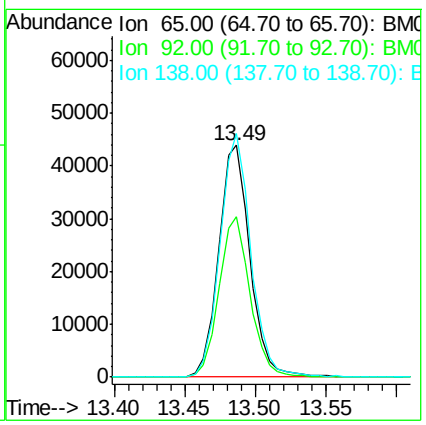


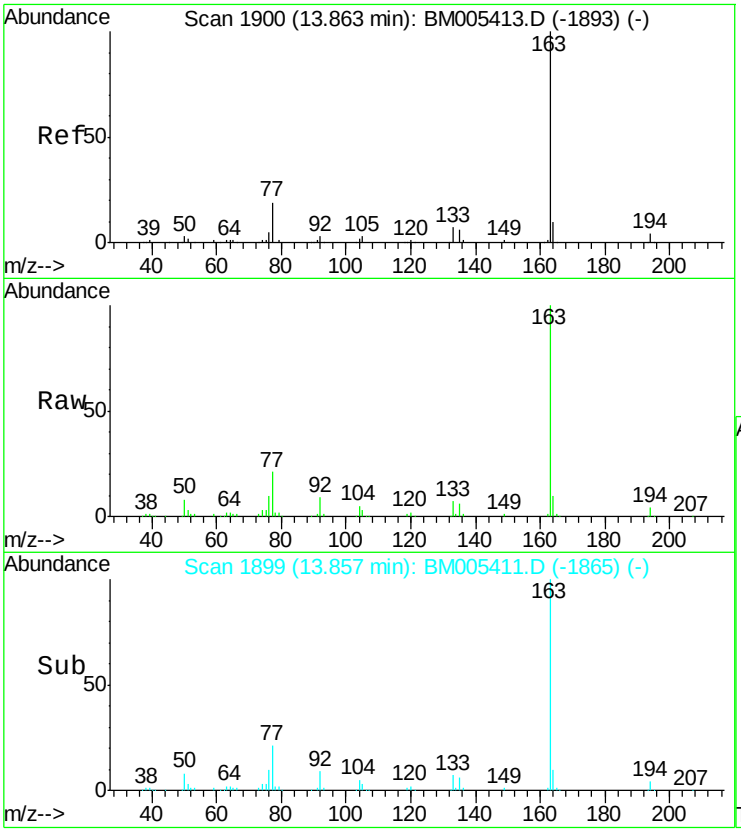


#42
2-Nitroaniline
Concen: 21.50 ng/ul
RT: 13.49 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion: 65 Resp: 67792

Ion	Ratio	Lower	Upper
65	100		
92	69.4	60.1	90.1
138	105.2	84.0	126.0



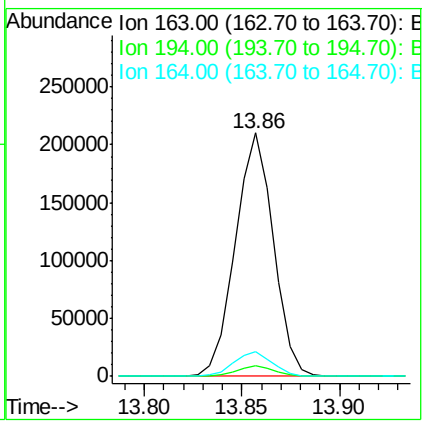


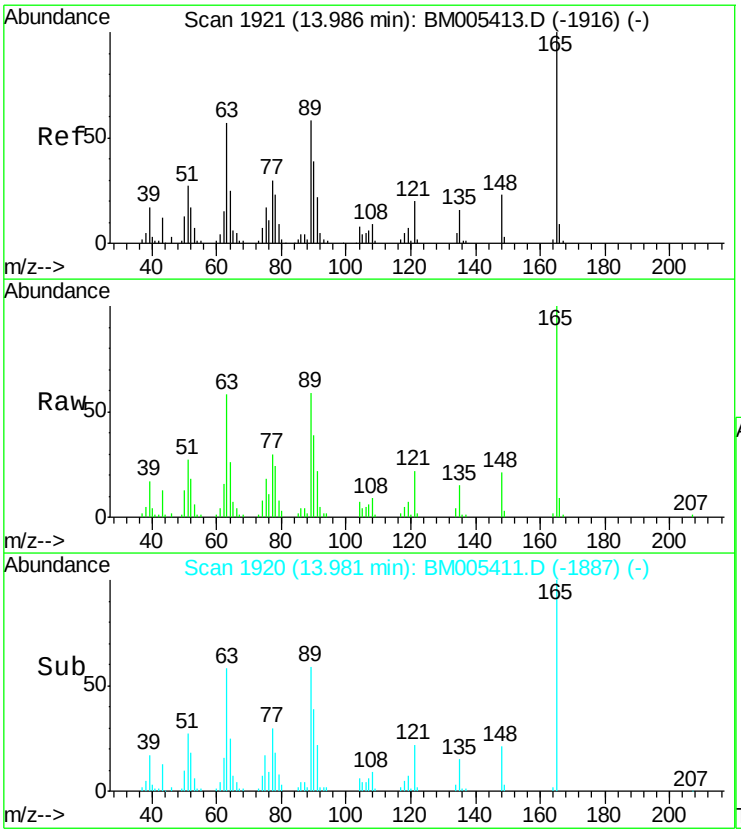
#44
Dimethylphthalate
Concen: 20.68 ng/ul
RT: 13.86 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:163 Resp: 283252

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	7.9	11.9

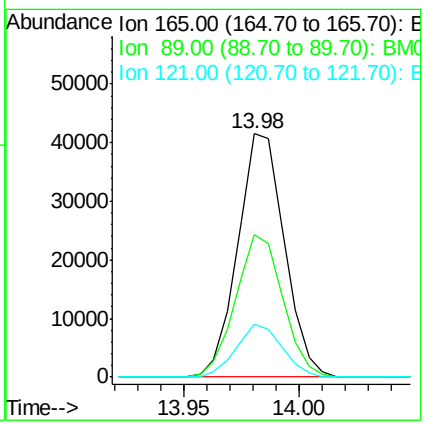


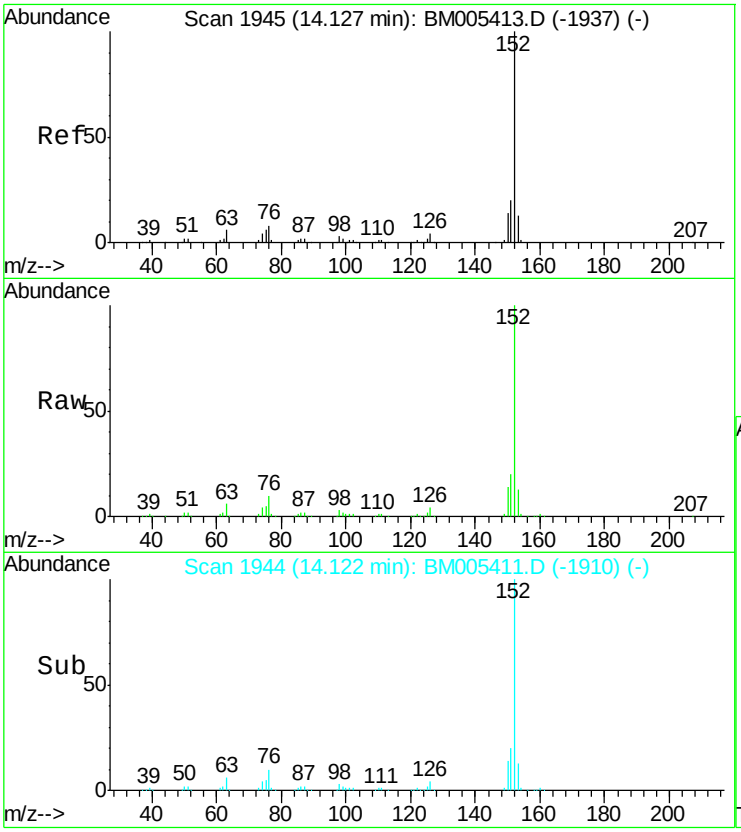


#45
2,6-Dinitrotoluene
Concen: 21.71 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:165 Resp: 58647

Ion	Ratio	Lower	Upper
165	100		
89	58.7	52.2	78.4
121	21.7	21.0	31.4



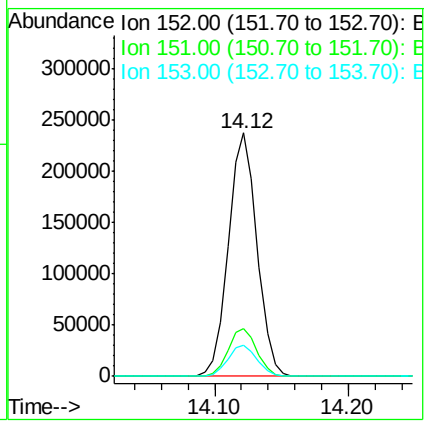


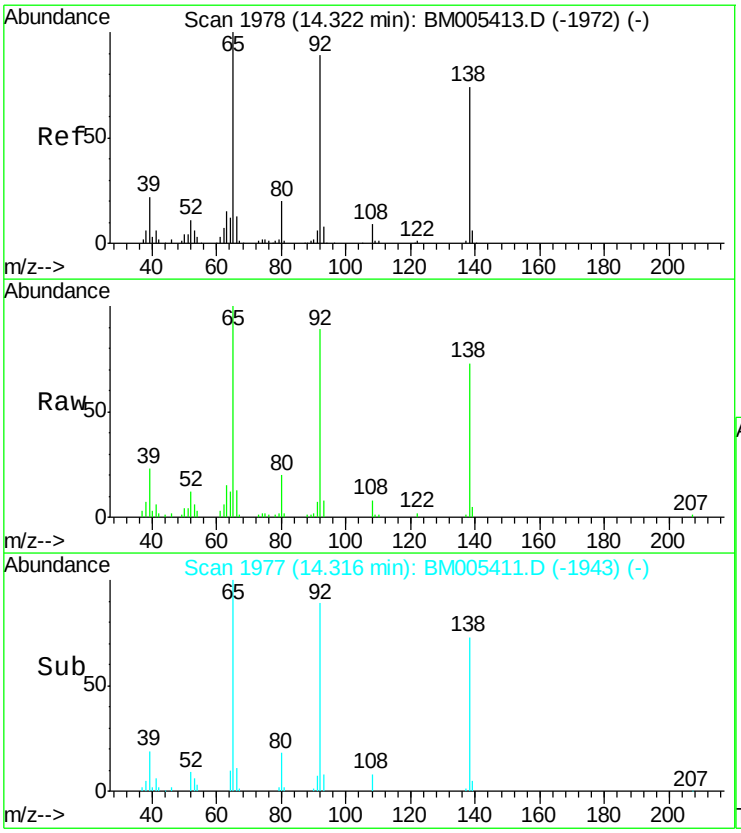
#47
Acenaphthylene
Concen: 20.88 ng/ul
RT: 14.12 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:152 Resp: 355182

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	12.7	10.3	15.5

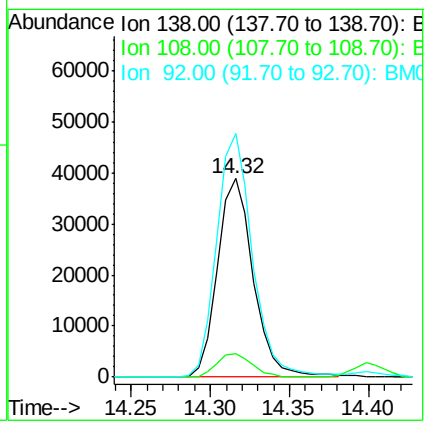


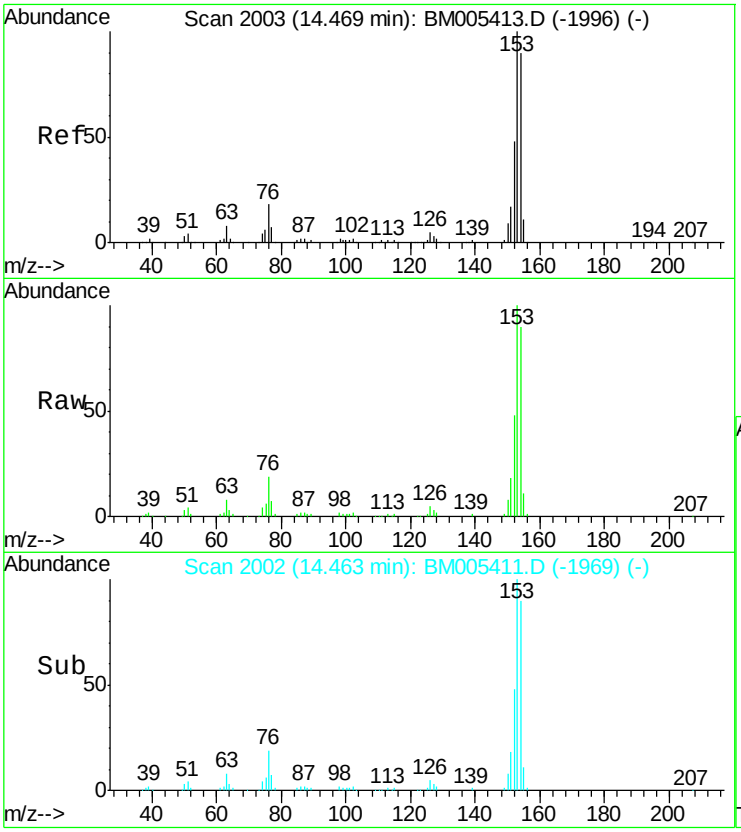


#48
3-Nitroaniline
Concen: 21.16 ng/ul
RT: 14.32 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:138 Resp: 60914

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.6	13.0
92	122.5	93.5	140.3



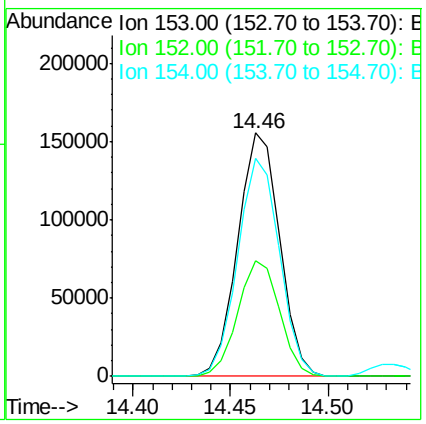


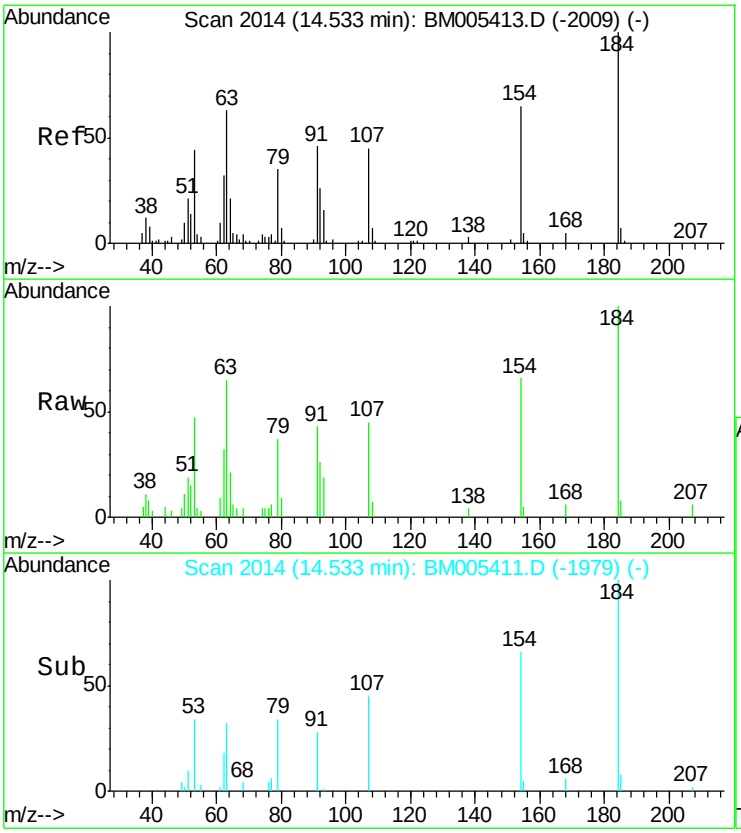
#49
Acenaphthene
Concen: 20.68 ng/ul
RT: 14.46 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:153 Resp: 231785

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.9	58.3
154	89.7	70.3	105.5

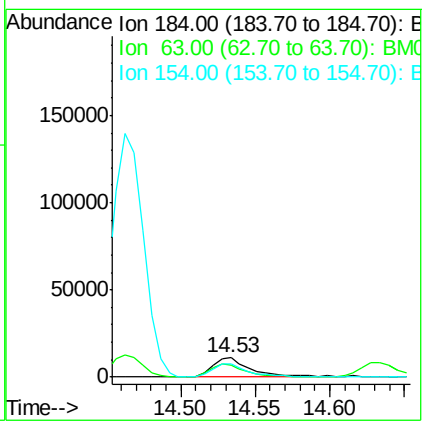


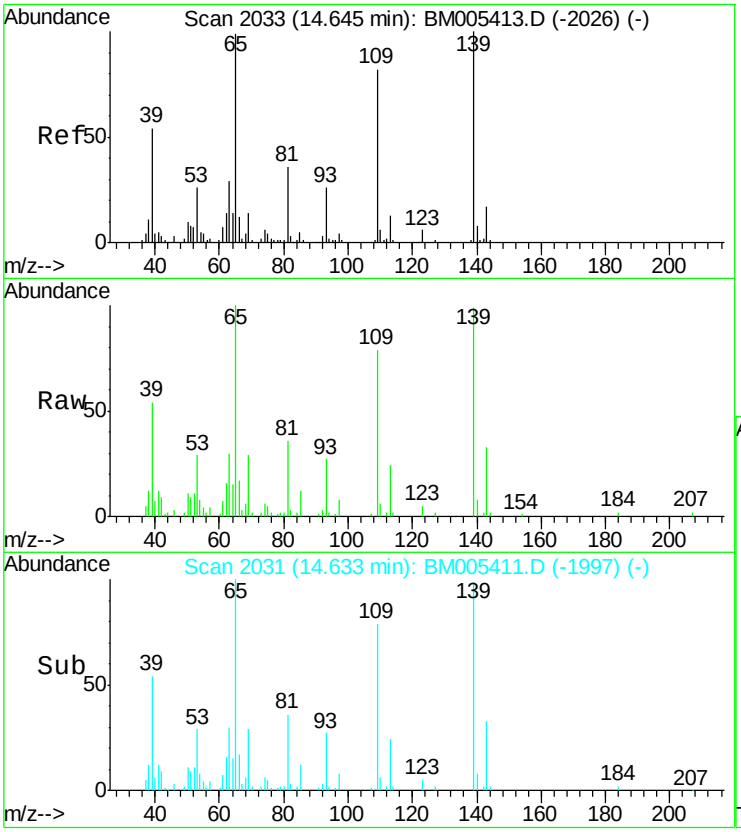


#50
2,4-Dinitrophenol
Concen: 12.88 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:184 Resp: 20016

Ion	Ratio	Lower	Upper
184	100		
63	65.2	56.9	85.3
154	66.5	54.6	82.0



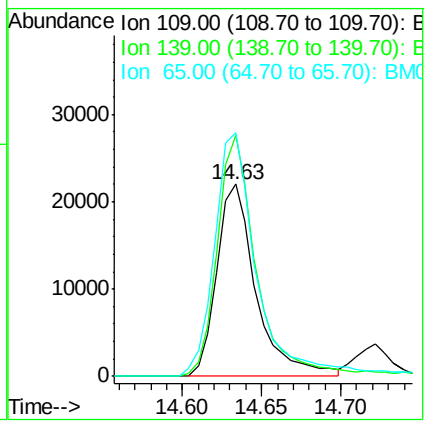


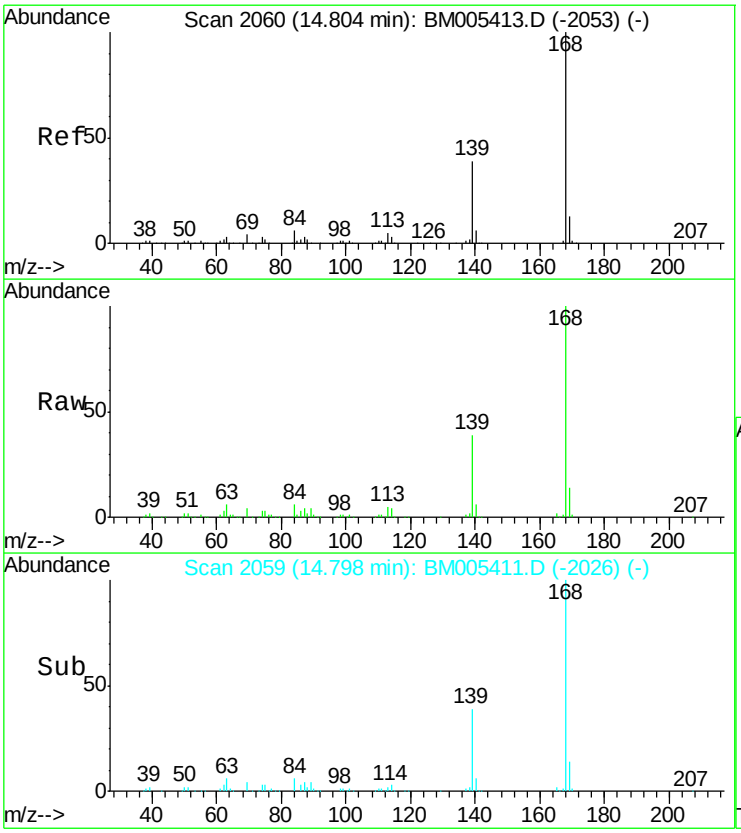
#52
4-Nitrophenol
Concen: 18.27 ng/ul
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:109 Resp: 38000

Ion	Ratio	Lower	Upper
109	100		
139	125.2	103.6	155.4
65	126.6	104.7	157.1

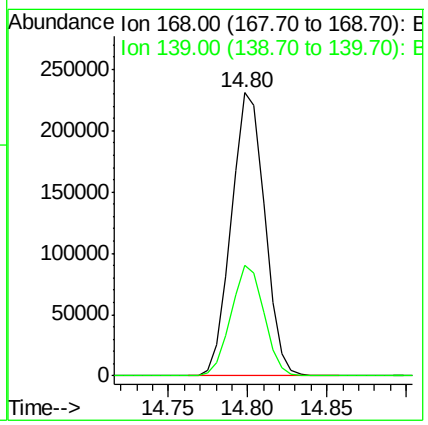


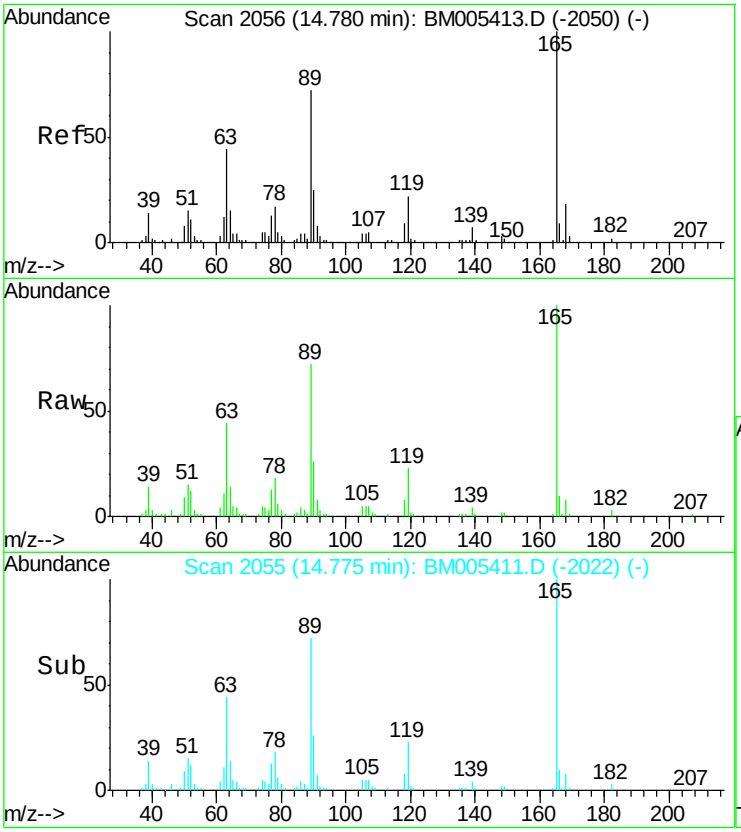


#53
Dibenzofuran
Concen: 20.79 ng/ul
RT: 14.80 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:168 Resp: 338148

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.3	45.5



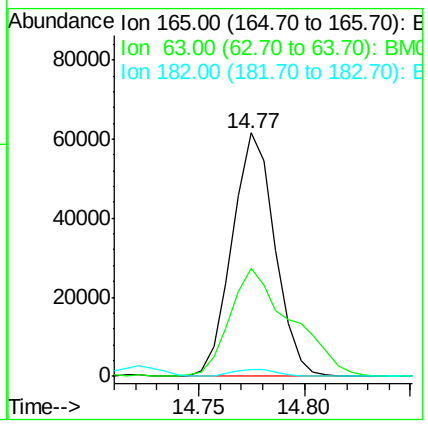


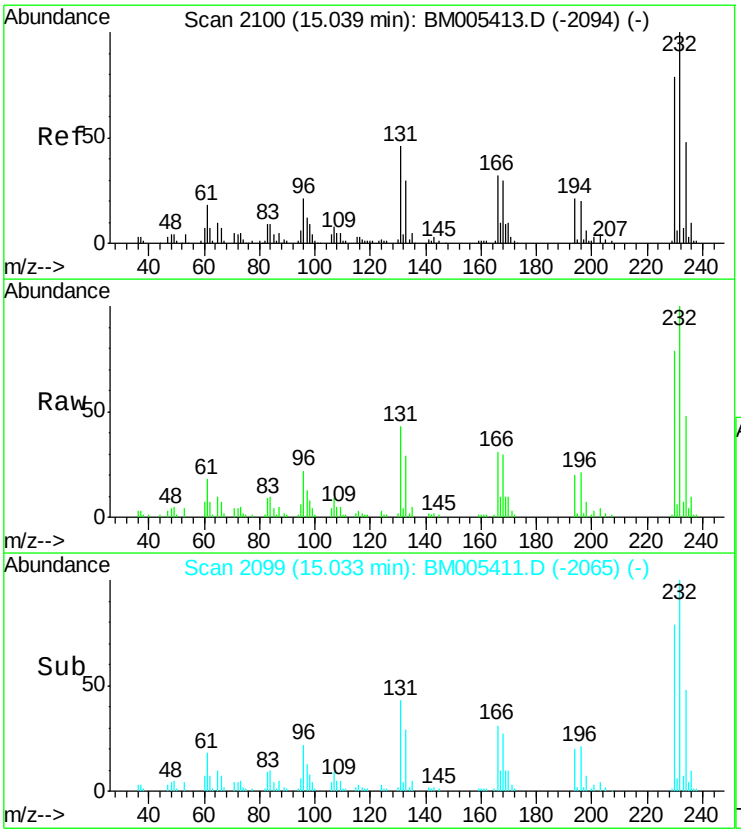
#54
2,4-Dinitrotoluene
Concen: 21.45 ng/ul
RT: 14.77 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:165 Resp: 86393

Ion	Ratio	Lower	Upper
165	100		
63	44.3	36.2	54.4
182	2.6	2.5	3.7

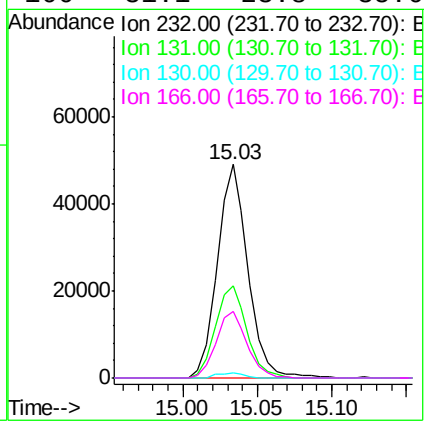


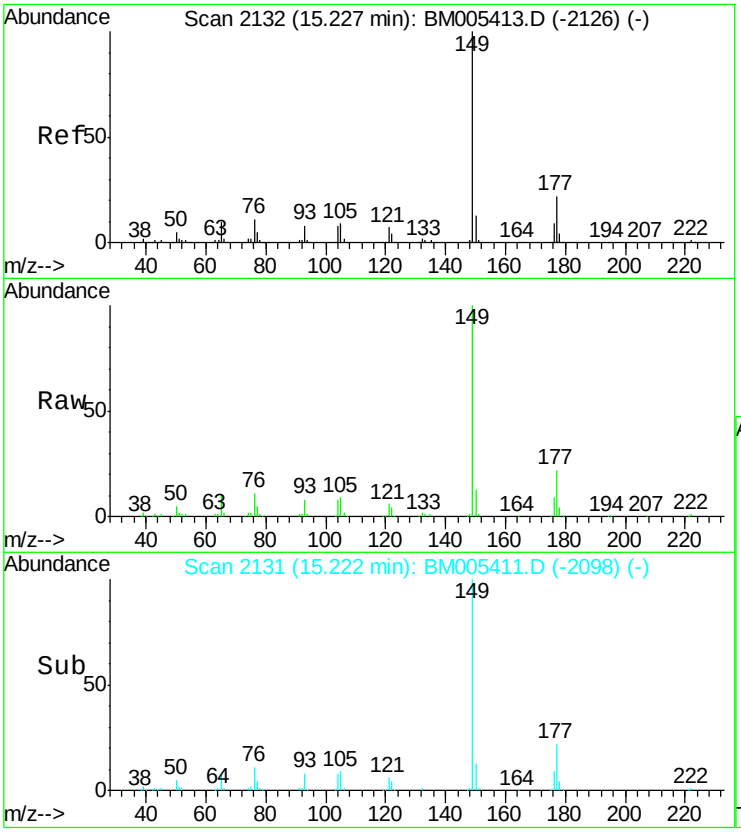


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.47 ng/ul
RT: 15.03 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:232 Resp: 70165

Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.0	52.6
130	2.3	0.0	0.0#
166	31.1	23.8	35.6



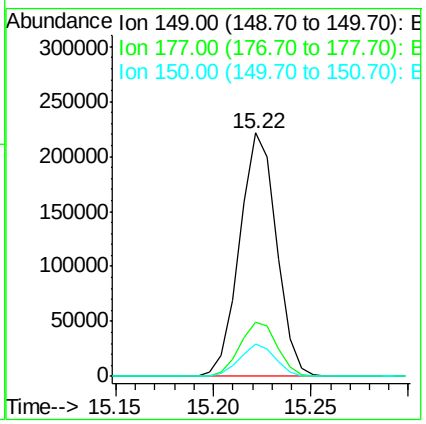


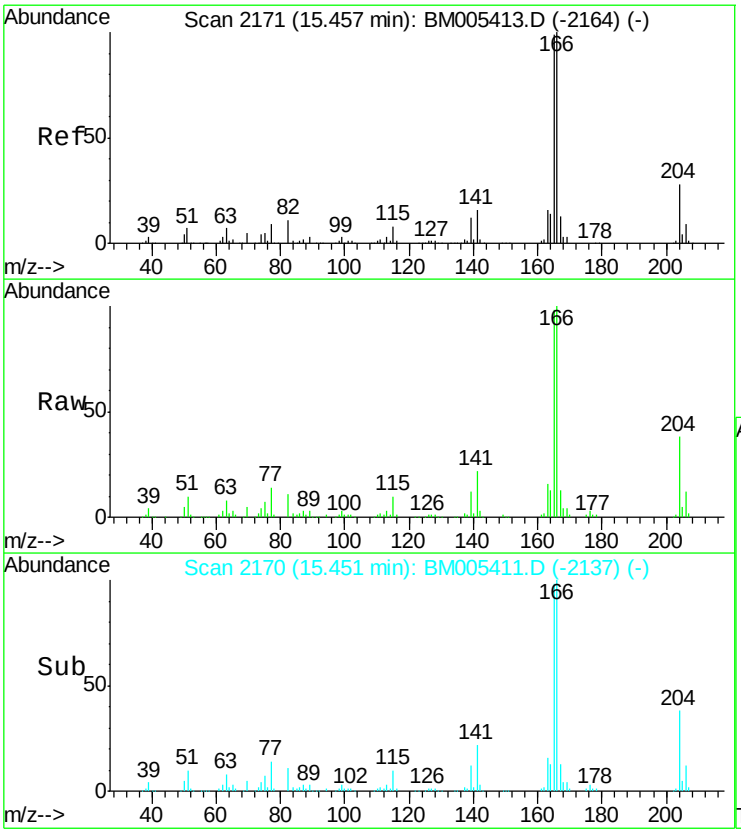
#56
Diethylphthalate
Concen: 20.96 ng/ul
RT: 15.22 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 290019

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.6	26.4
150	13.2	9.8	14.8

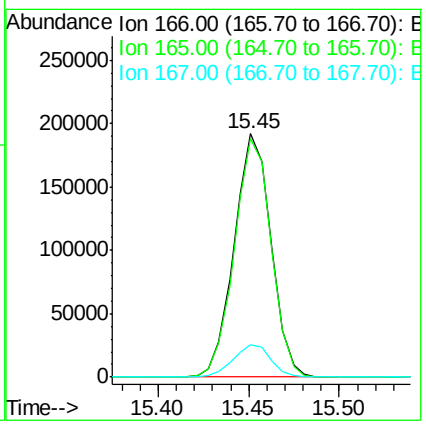


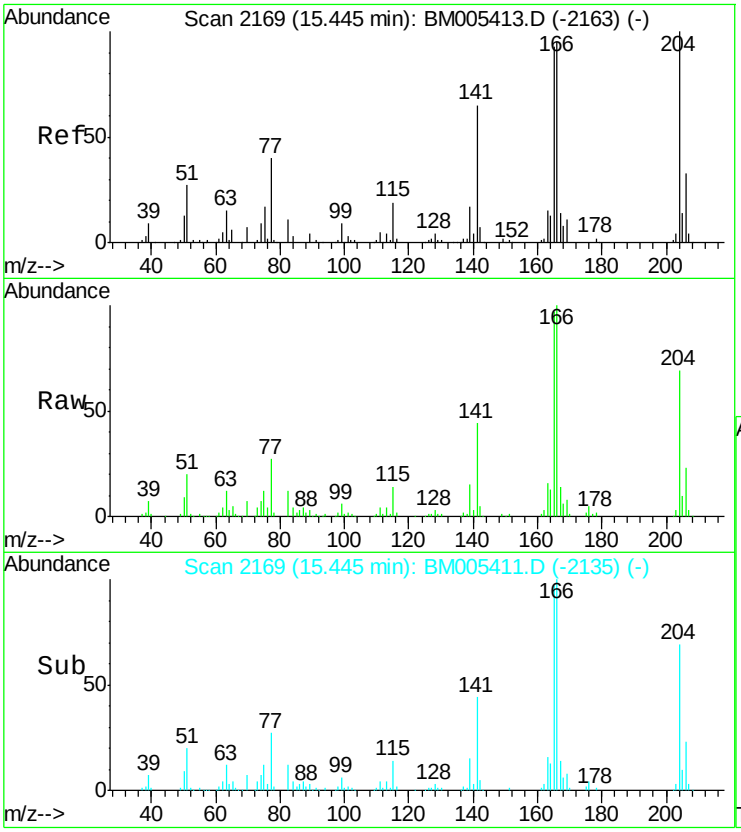


#58
Fluorene
Concen: 21.28 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:166 Resp: 270627

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.4	10.6	16.0



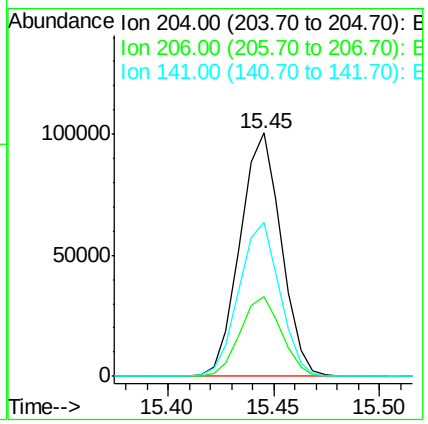


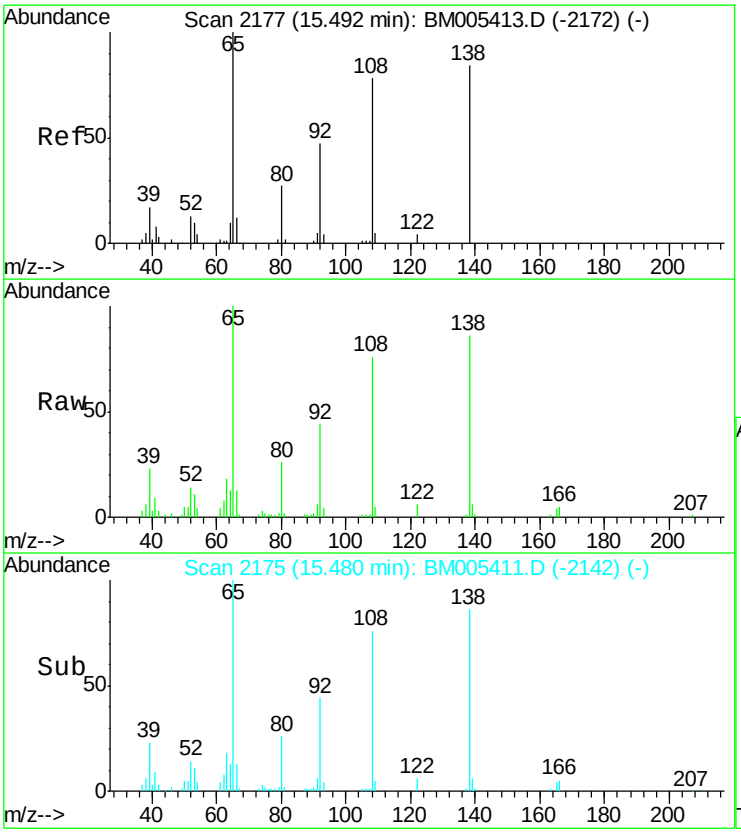
#59
4-Chlorophenyl-phenylether
Concen: 21.56 ng/ul
RT: 15.45 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:204 Resp: 135866

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	63.4	48.9	73.3

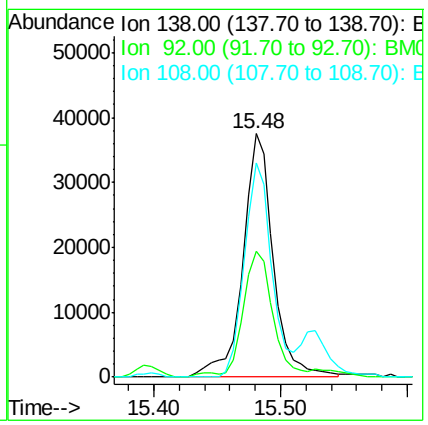


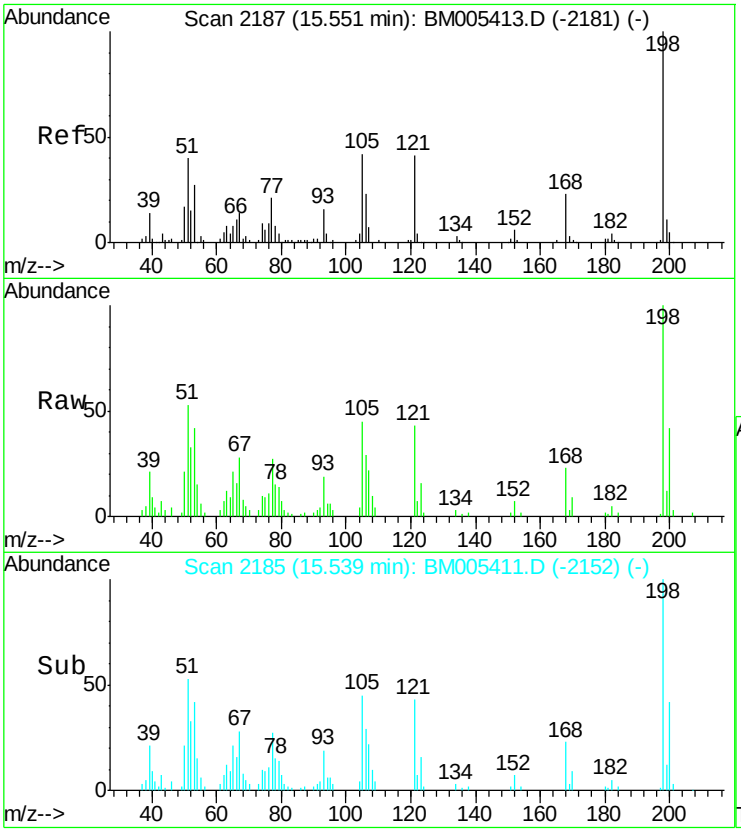


#60
4-Nitroaniline
Concen: 20.44 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:138 Resp: 62379

Ion	Ratio	Lower	Upper
138	100		
92	51.7	44.3	66.5
108	87.8	66.3	99.5



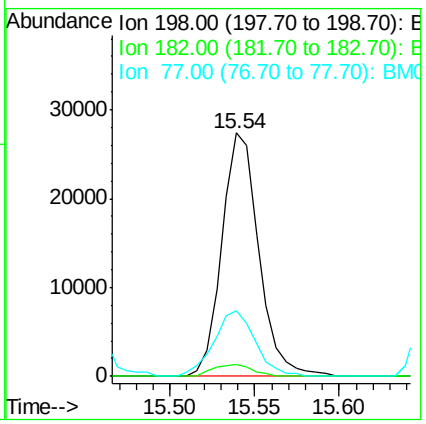


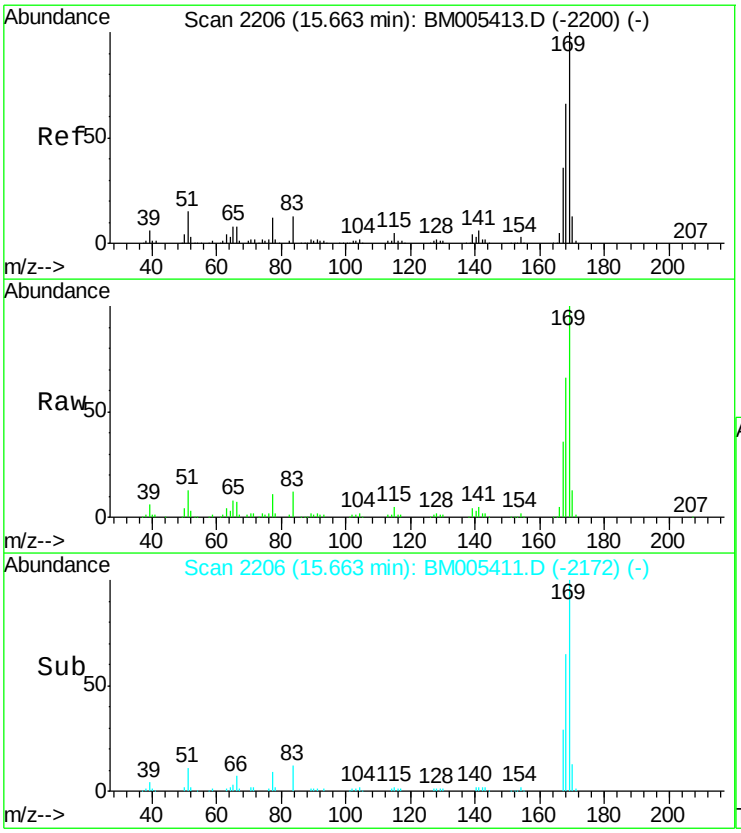
#63
4,6-Dinitro-2-methylphenol
Concen: 17.14 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:198 Resp: 41728

Ion	Ratio	Lower	Upper
198	100		
182	4.7	5.5	8.3#
77	27.0	24.2	36.2

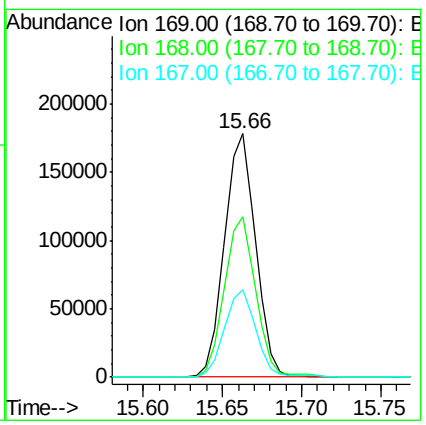


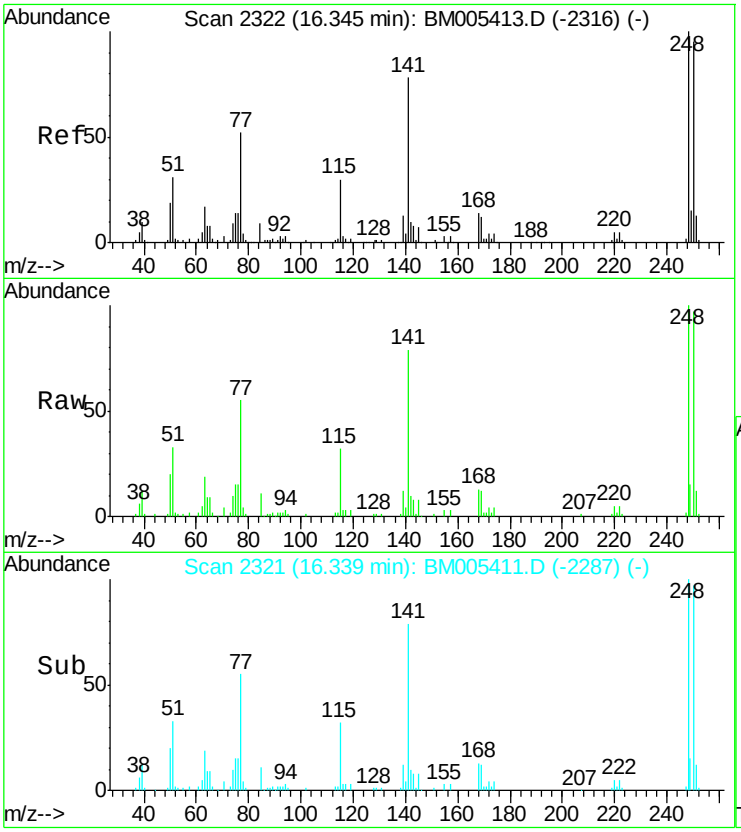


#64
N-Nitrosodiphenylamine
Concen: 21.50 ng/ul
RT: 15.66 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:169 Resp: 242435

Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.9	79.3
167	35.7	28.2	42.4



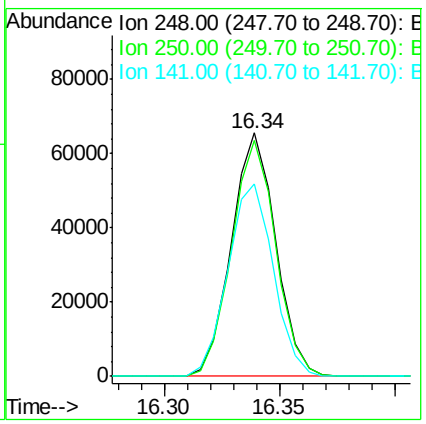


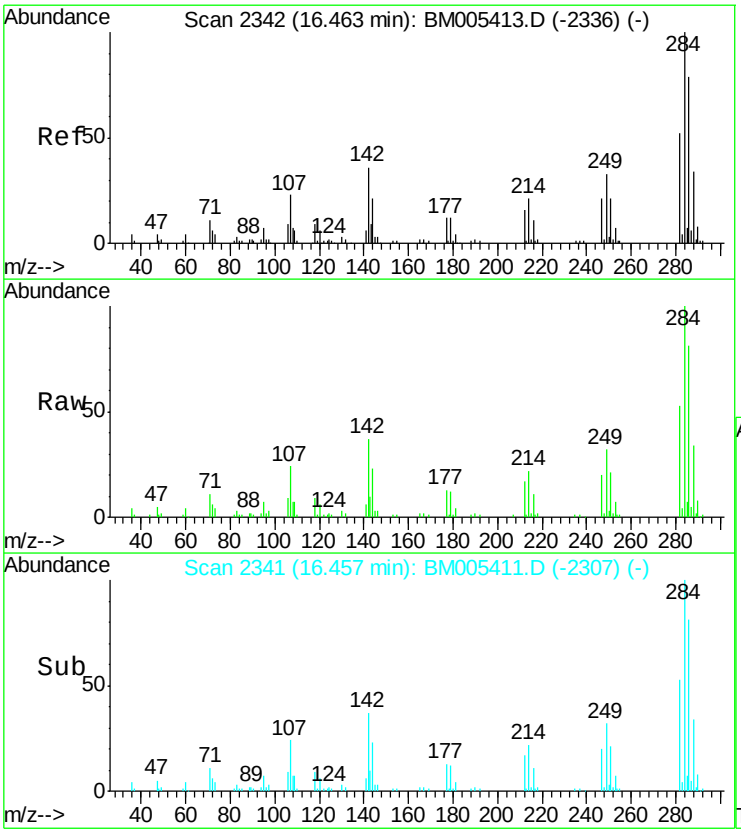
#65
4-Bromophenyl-phenylether
Concen: 22.18 ng/ul
RT: 16.34 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:248 Resp: 87581

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	78.9	67.0	100.4

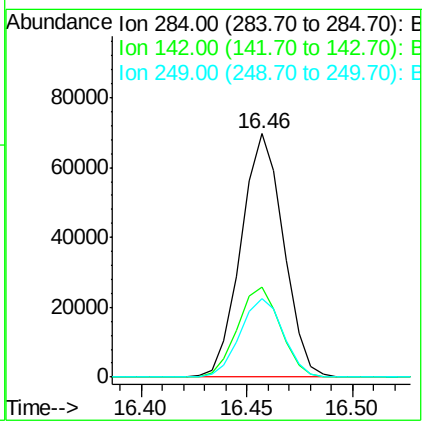


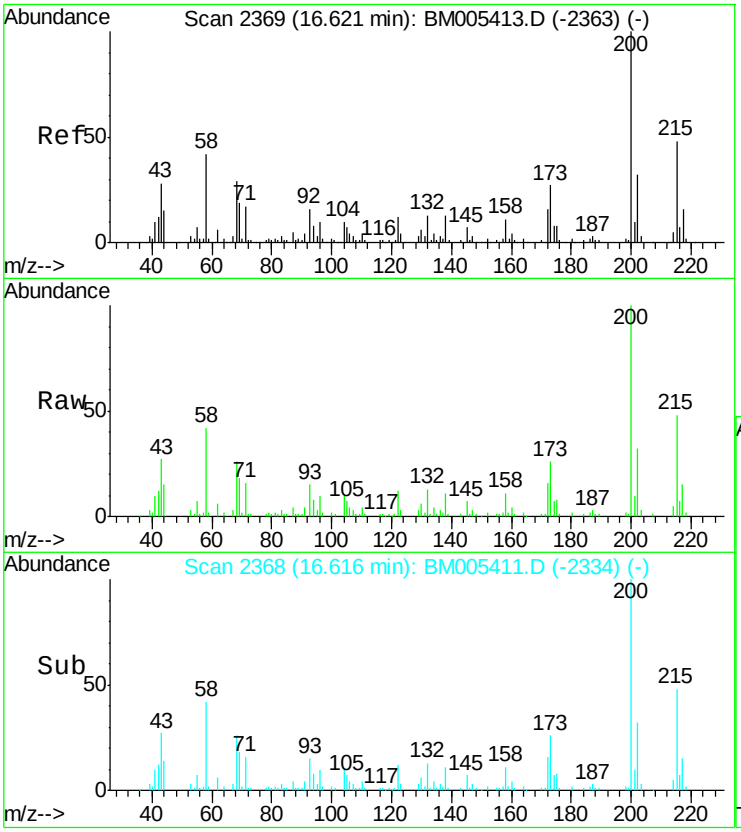


#66
Hexachlorobenzene
Concen: 22.01 ng/ul
RT: 16.46 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:284 Resp: 97500

Ion	Ratio	Lower	Upper
284	100		
142	37.2	31.0	46.6
249	32.3	26.9	40.3



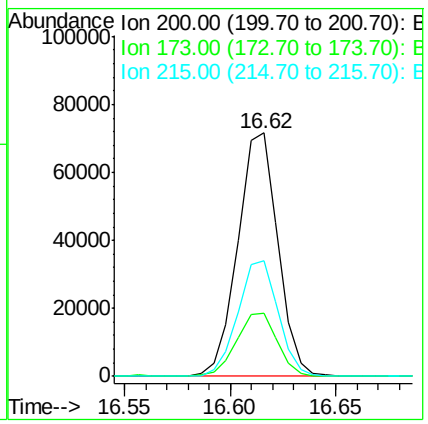


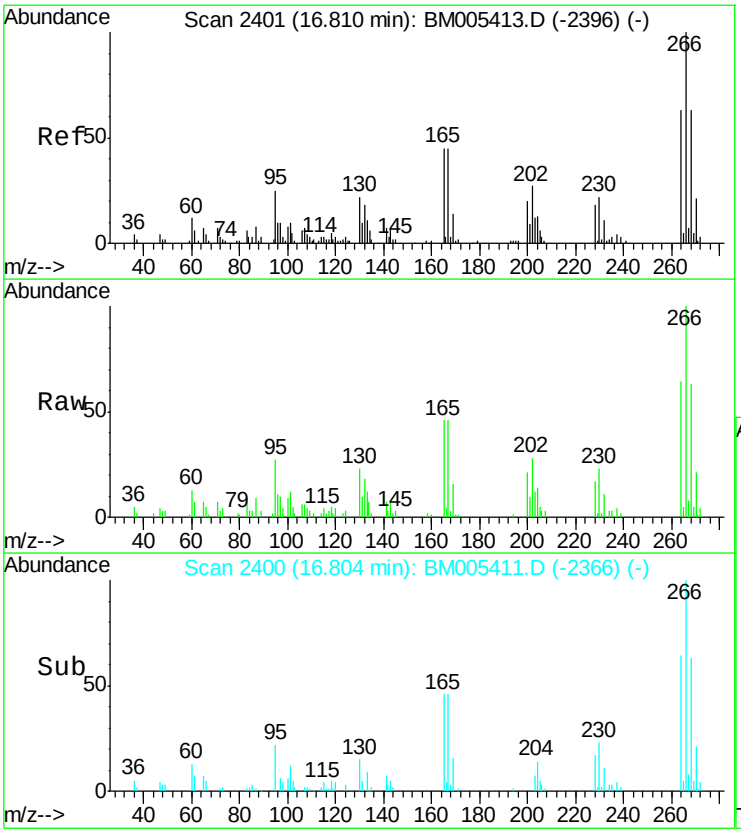
#67
Atrazine
Concen: 22.93 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:200 Resp: 94357

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.0	31.4
215	47.7	37.4	56.2

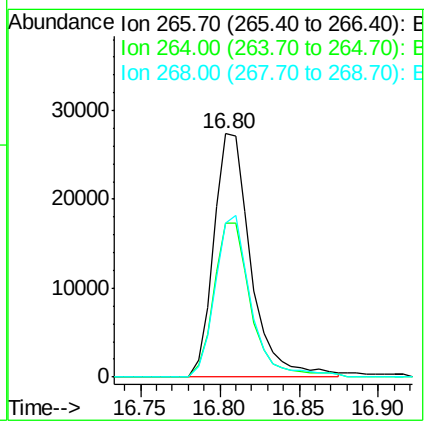


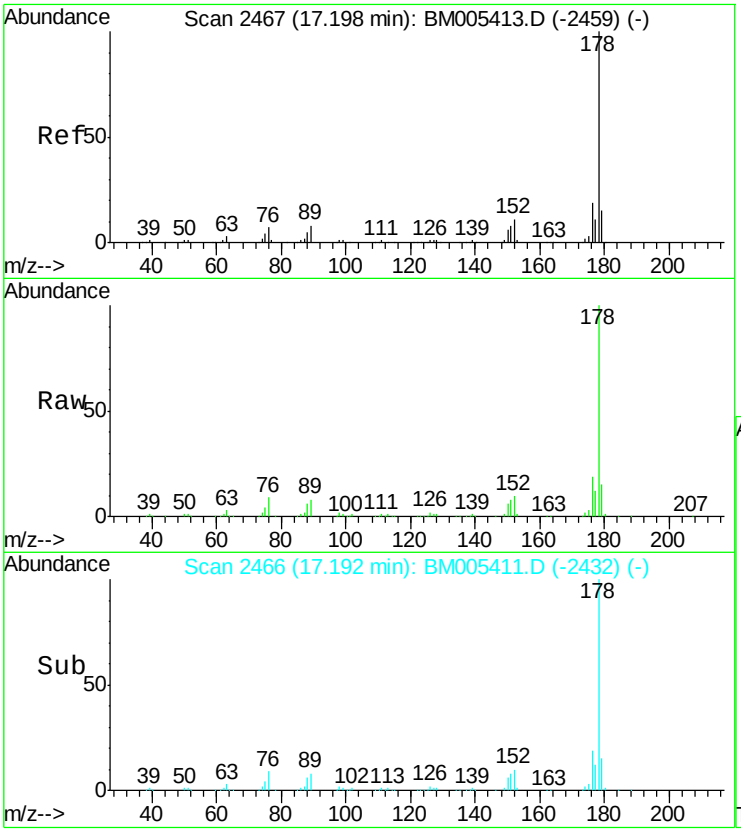


#68
Pentachlorophenol
Concen: 18.11 ng/ul
RT: 16.80 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:266 Resp: 44562

Ion	Ratio	Lower	Upper
266	100		
264	63.5	52.0	78.0
268	63.4	53.0	79.6



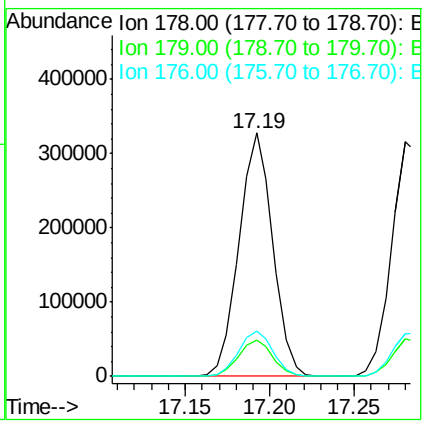


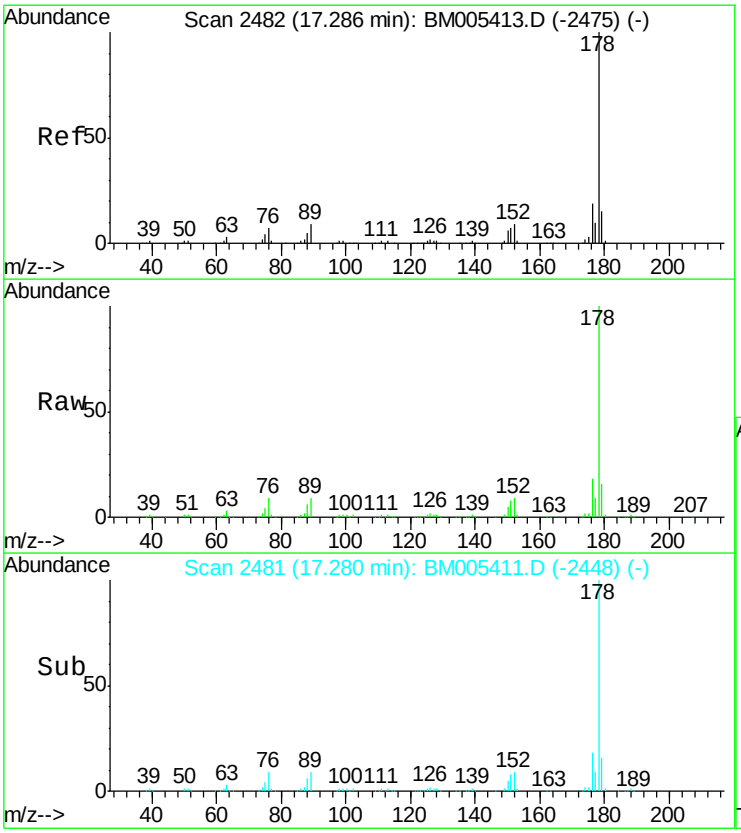
#69
Phenanthrene
Concen: 21.07 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:178 Resp: 456307

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.8	15.2	22.8

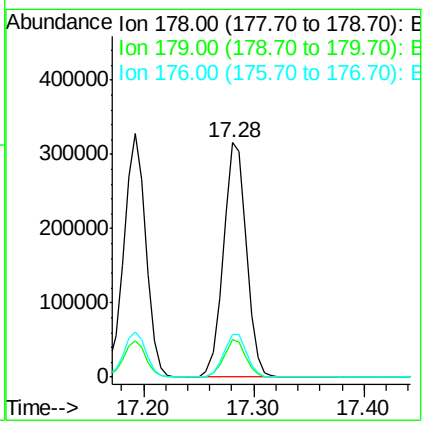


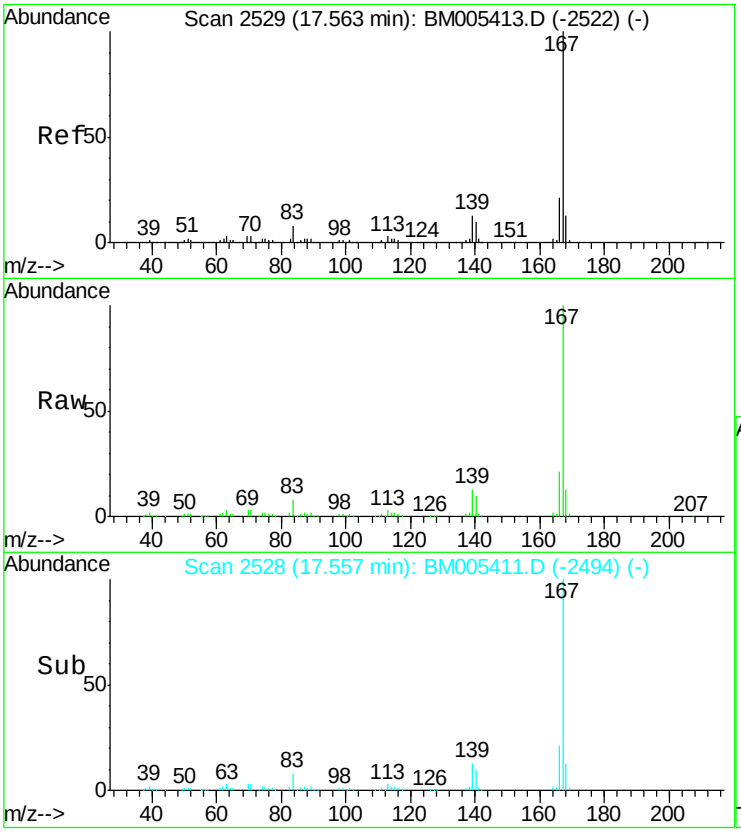


#71
Anthracene
Concen: 21.37 ng/ul
RT: 17.28 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:178 Resp: 461500

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	18.2	15.1	22.7



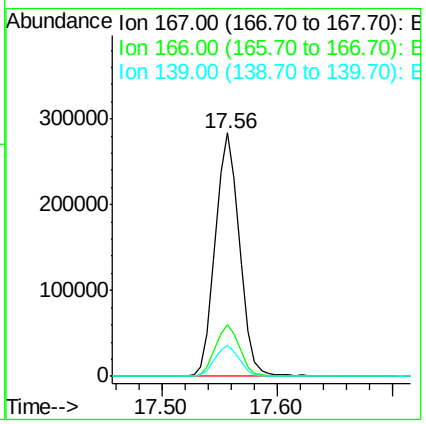


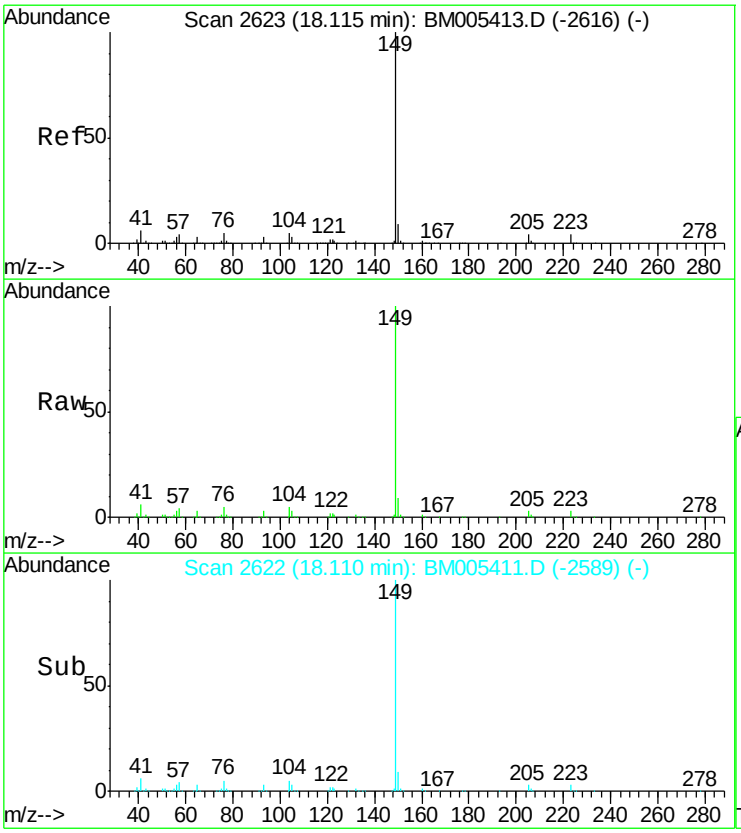
#72
Carbazole
Concen: 21.81 ng/ul
RT: 17.56 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:167 Resp: 414281

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	13.0	10.2	15.2

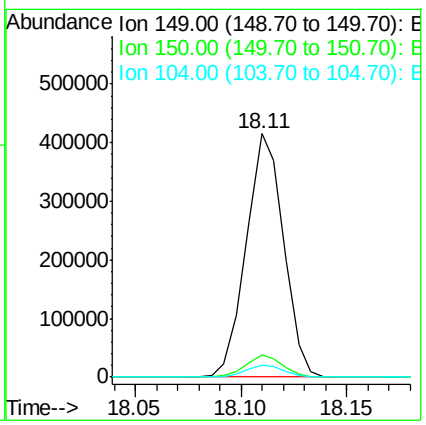


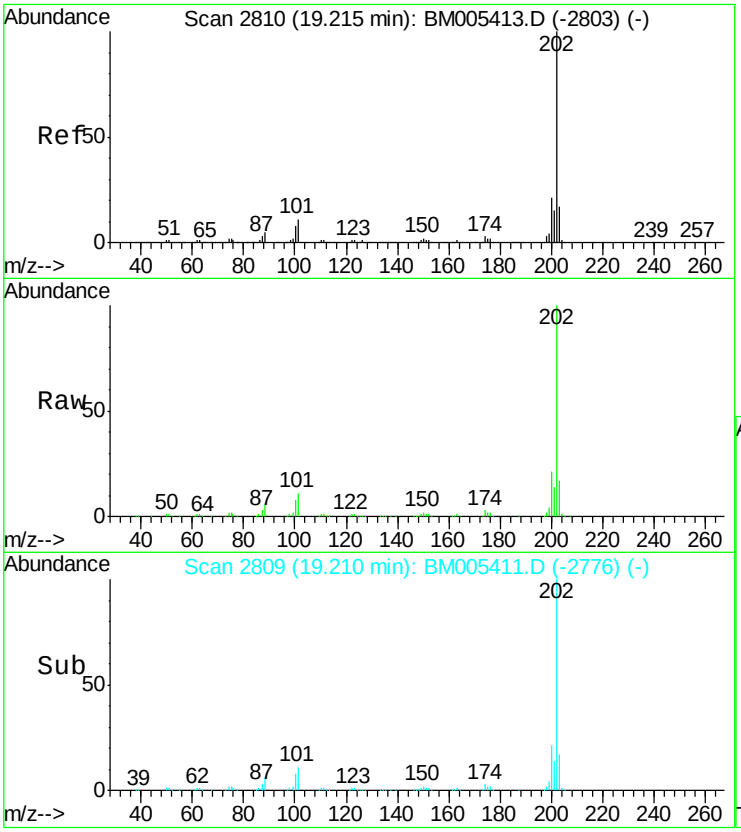


#73
Di-n-butylphthalate
Concen: 22.08 ng/ul
RT: 18.11 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:149 Resp: 511565

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.1	4.1	6.1



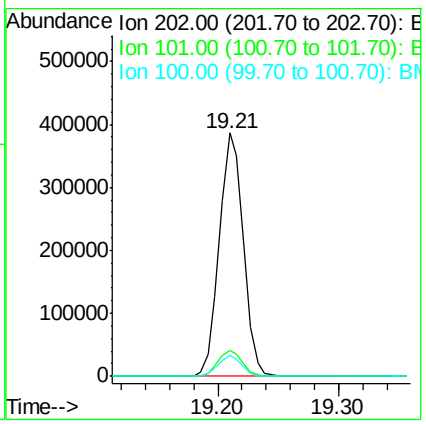


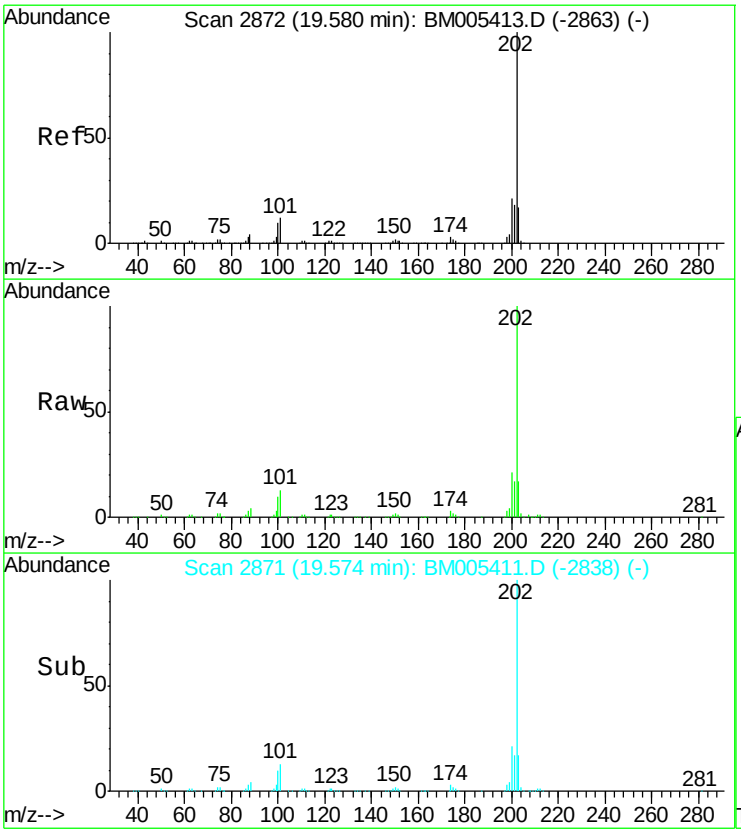
#74
Fluoranthene
Concen: 22.14 ng/ul
RT: 19.21 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:202 Resp: 531086

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	8.5	7.1	10.7

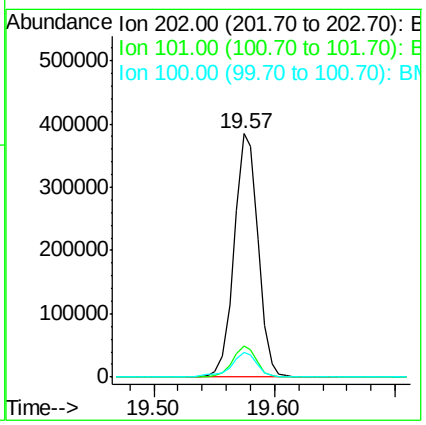


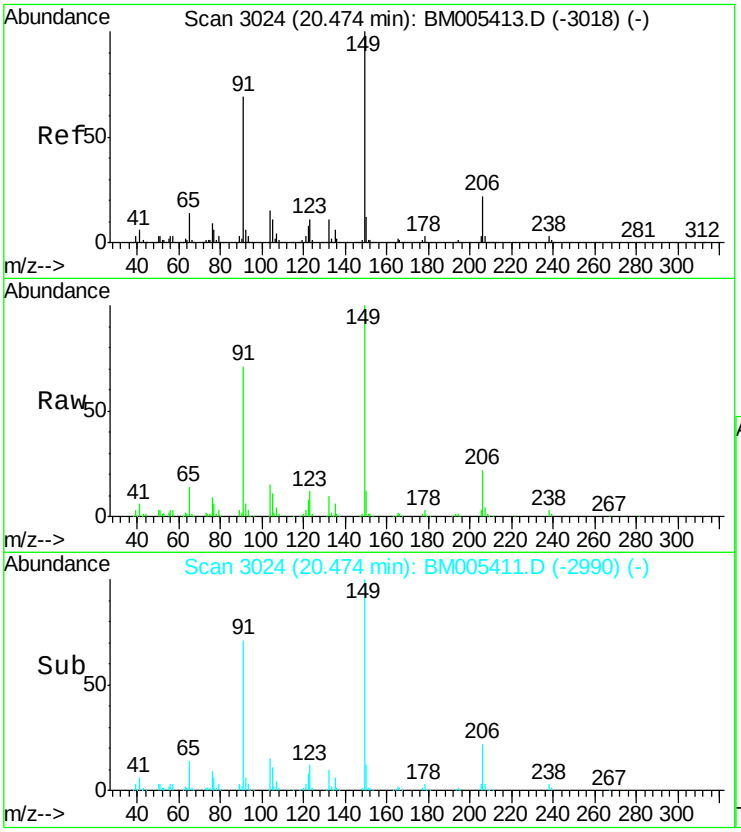


#77
Pyrene
Concen: 24.64 ng/ul
RT: 19.57 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:202 Resp: 530555

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.8	16.2
100	10.3	8.4	12.6



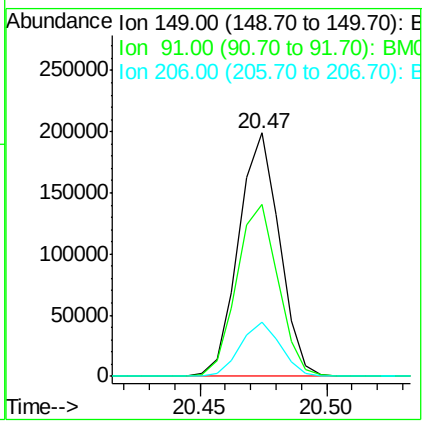


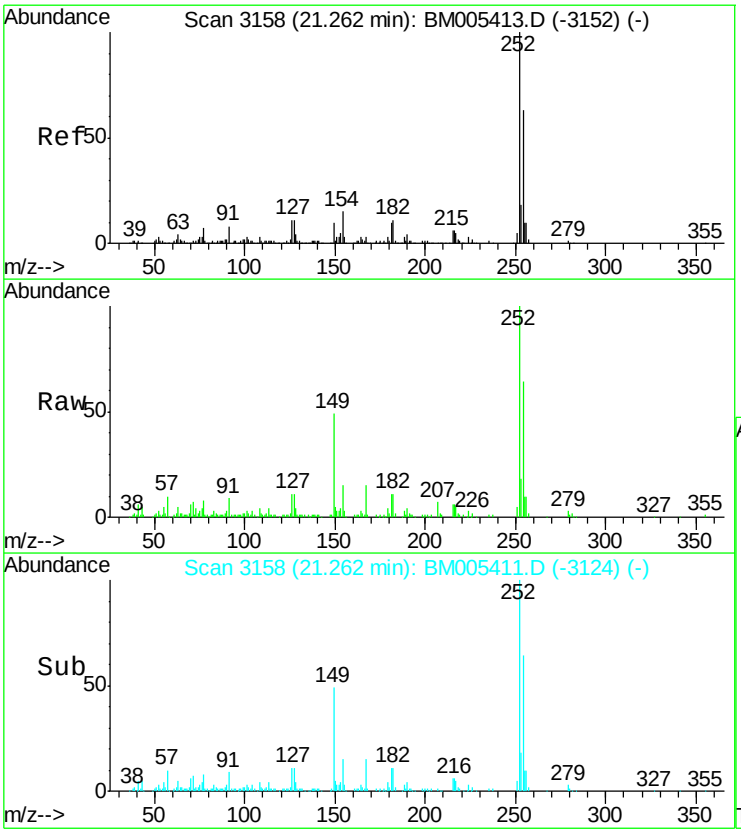
#78
Butylbenzylphthalate
Concen: 25.02 ng/ul
RT: 20.47 min Scan# 3024
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 223732

Ion	Ratio	Lower	Upper
149	100		
91	70.9	58.4	87.6
206	22.1	17.3	25.9

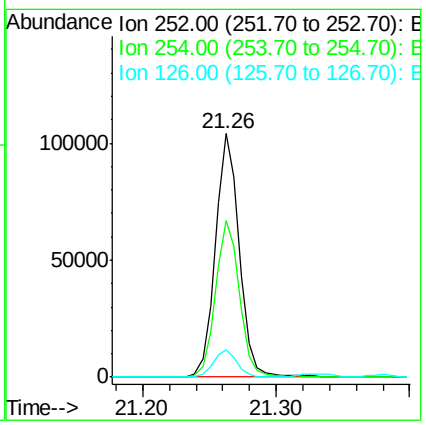


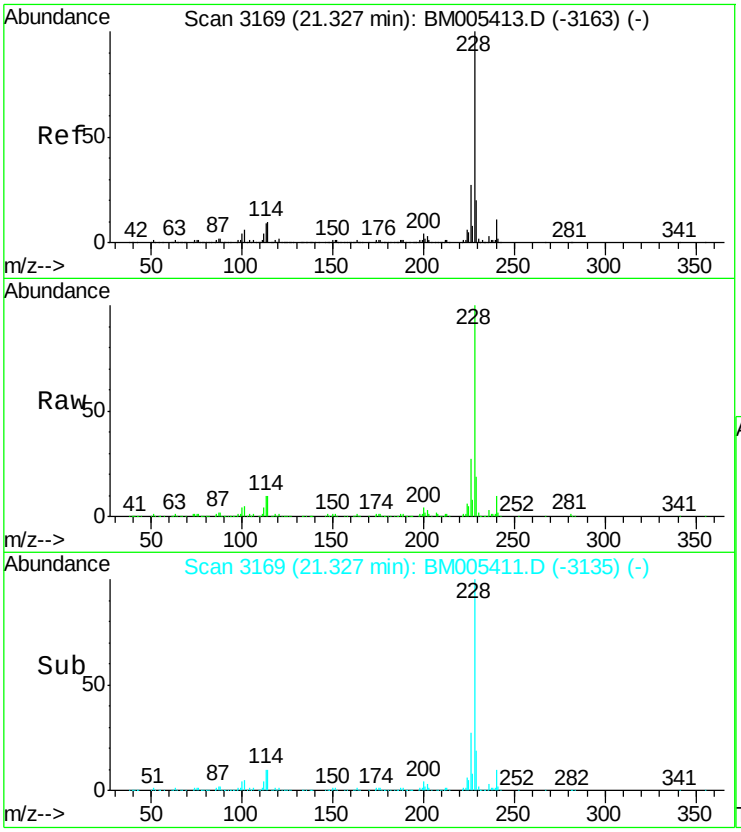


#79
3,3'-Dichlorobenzidine
Concen: 19.69 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:252 Resp: 131404

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	11.1	9.8	14.8



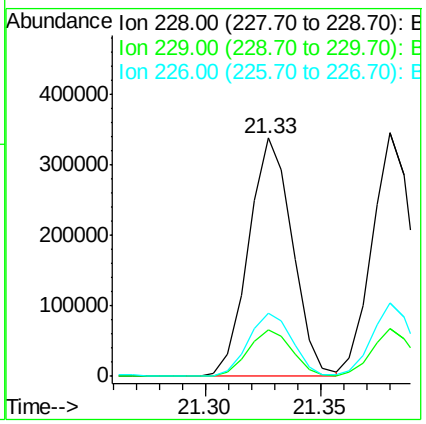


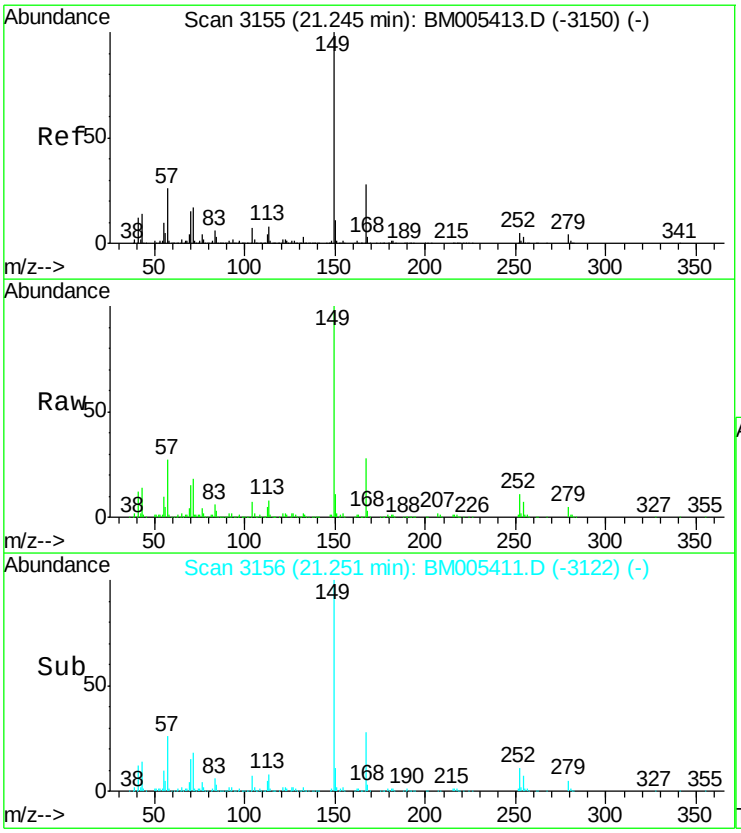
#80
Benzo(a)anthracene
Concen: 20.96 ng/ul
RT: 21.33 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 447709

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.5	23.3
226	26.6	21.8	32.8

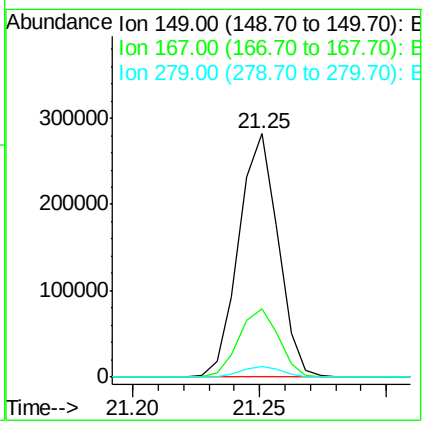


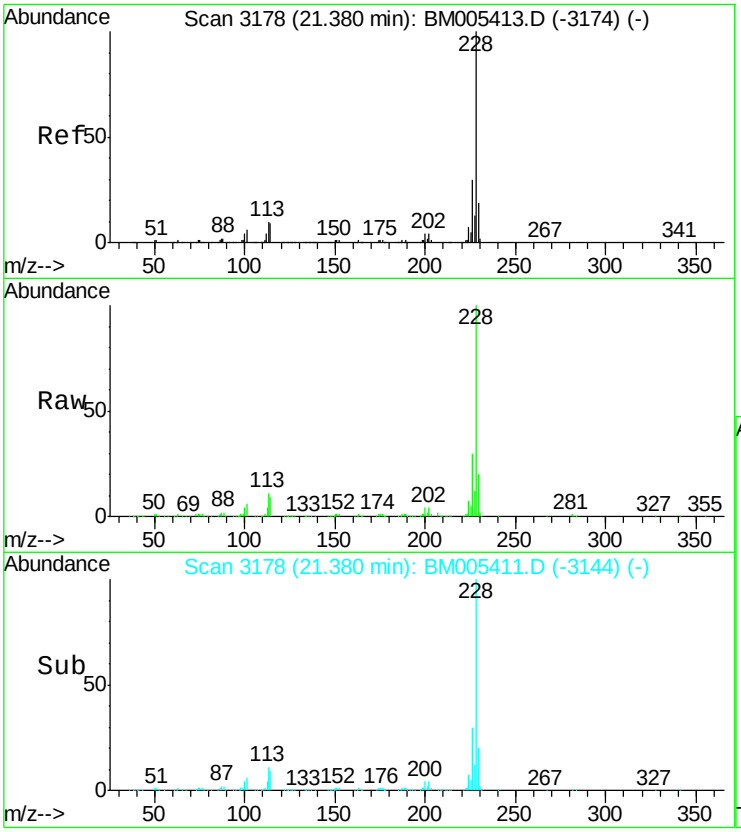


#81
Bis(2-ethylhexyl)phthalate
Concen: 24.44 ng/ul
RT: 21.25 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:149 Resp: 303592

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.6	3.0	4.4#



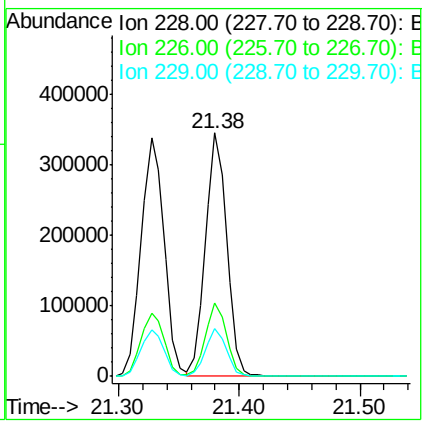


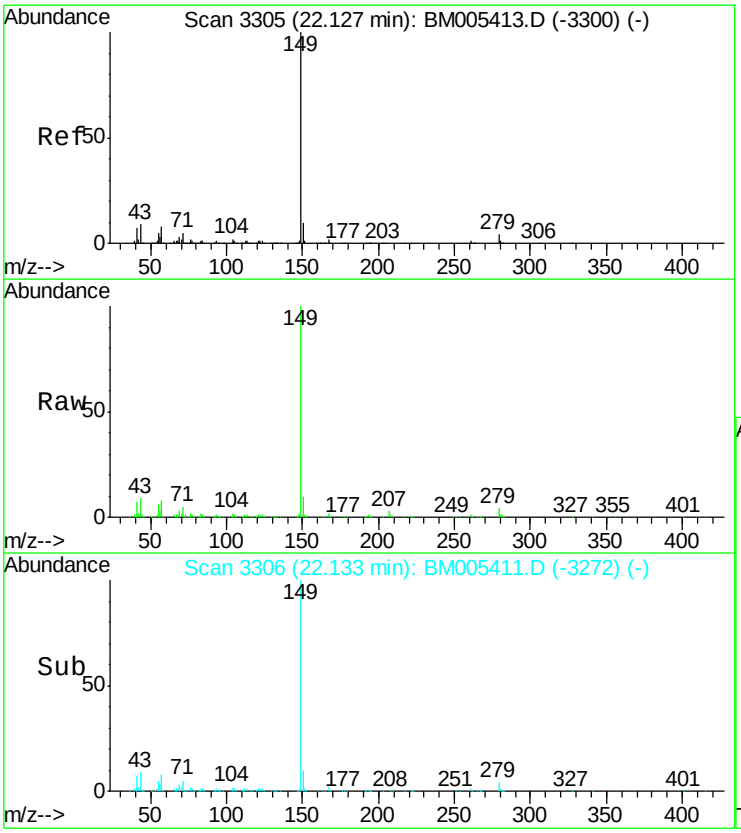
#82
Chrysene
Concen: 20.72 ng/ul
RT: 21.38 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 419860

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.6	35.4
229	19.7	15.4	23.0

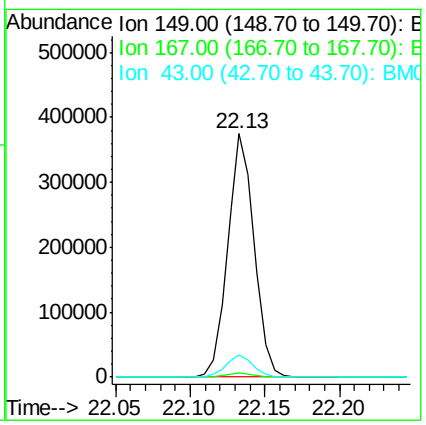


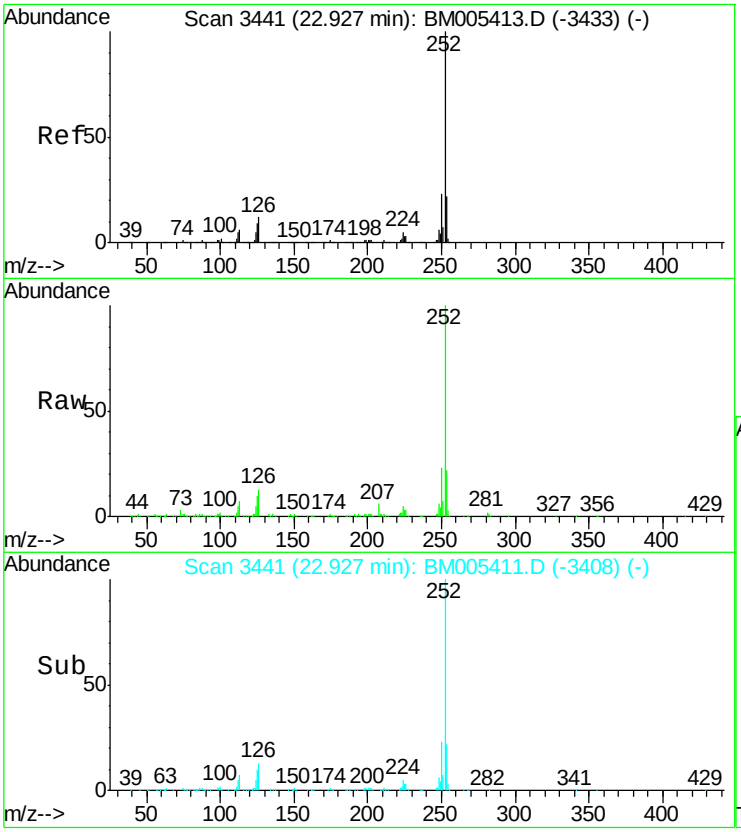


#84
Di-n-octyl phthalate
Concen: 27.25 ng/ul
RT: 22.13 min Scan# 3306
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:149 Resp: 462721

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.4	11.0



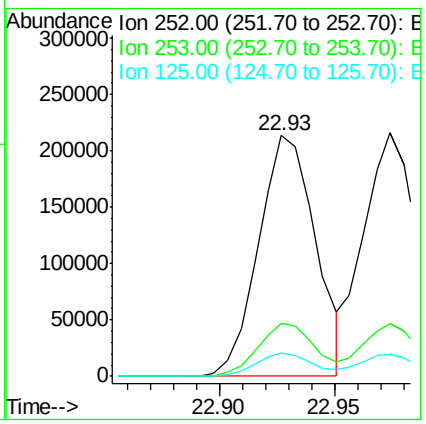


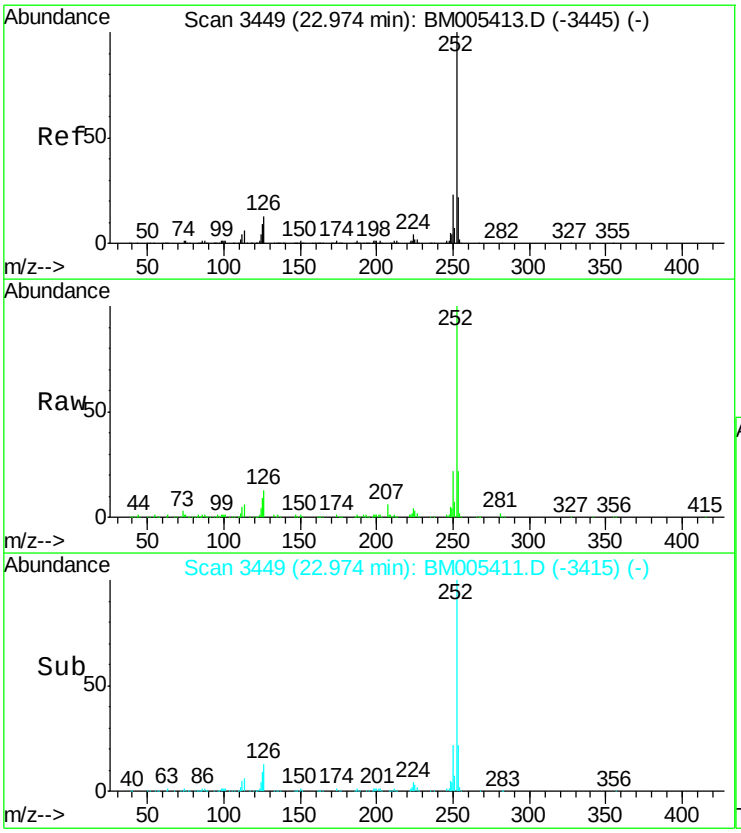
#85
Benzo(b)fluoranthene
Concen: 21.52 ng/ul
RT: 22.93 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 365834

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.6	8.4	12.6

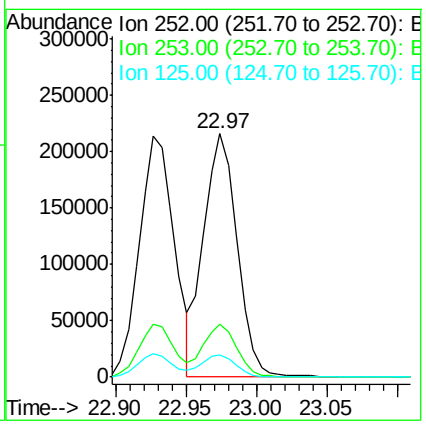


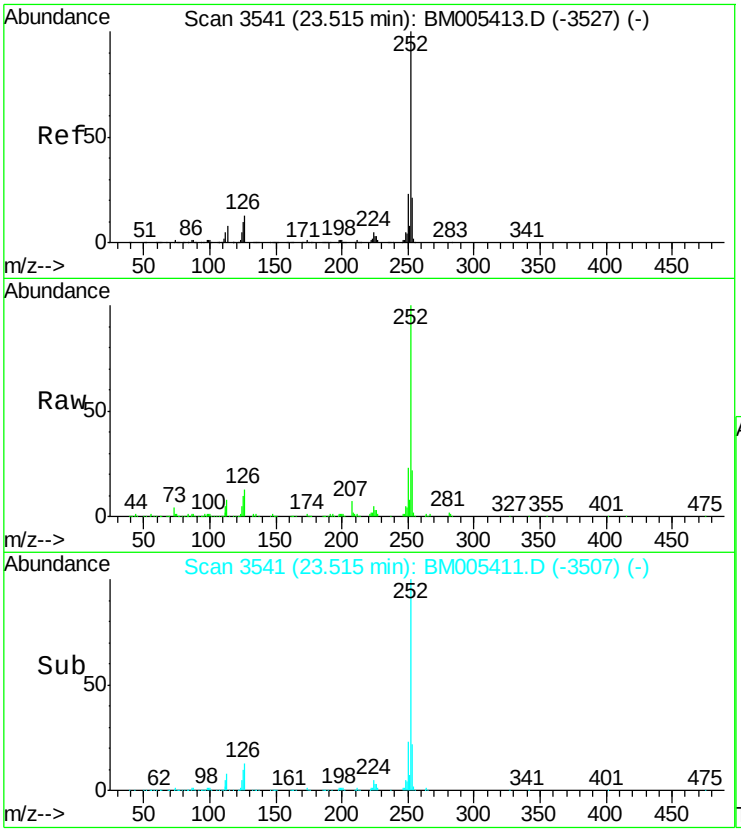


#86
Benzo(k)fluoranthene
Concen: 22.18 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:252 Resp: 354860

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.1	8.0	12.0



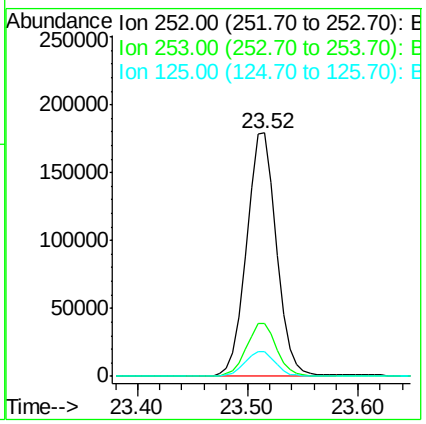


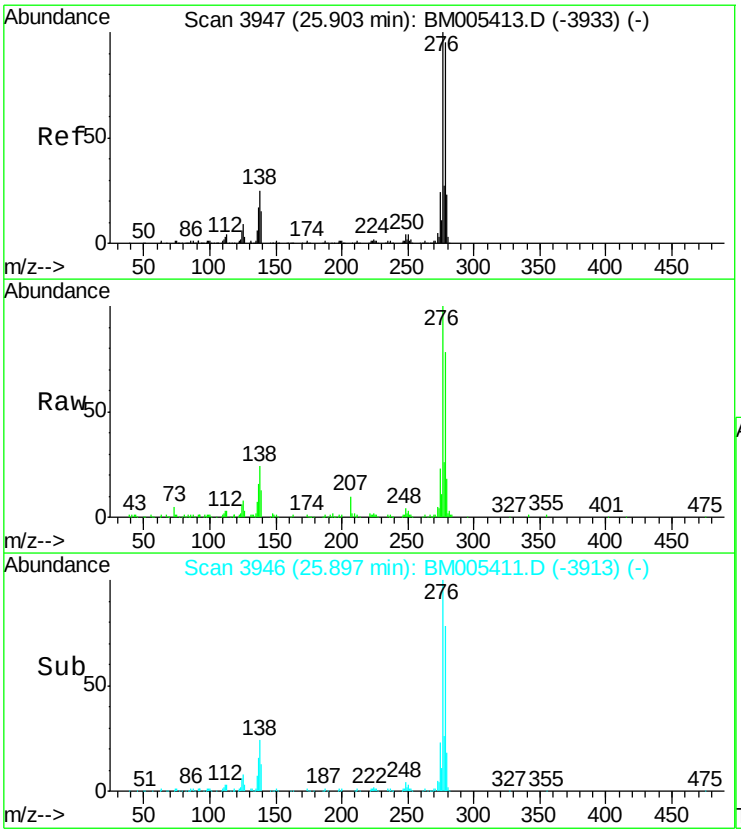
#88
Benzo(a)pyrene
Concen: 21.29 ng/ul
RT: 23.52 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 342320

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.3	8.7	13.1

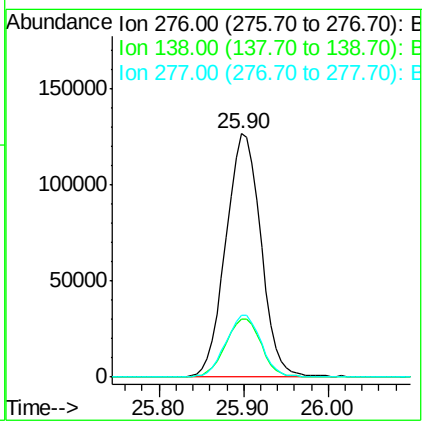


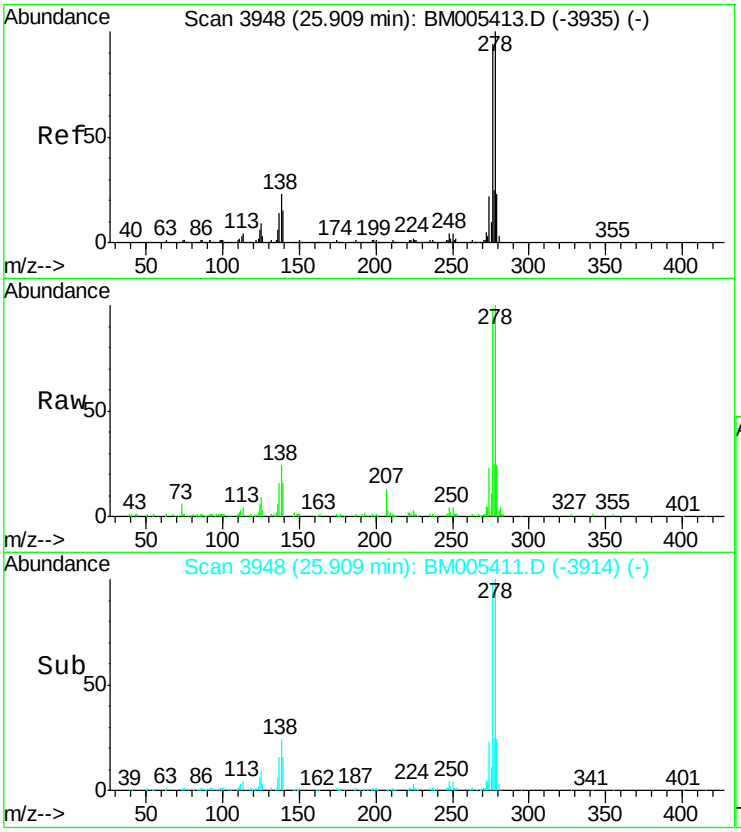


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.83 ng/ul
RT: 25.90 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:276 Resp: 365437

Ion	Ratio	Lower	Upper
276	100		
138	23.7	21.0	31.6
277	25.7	19.9	29.9



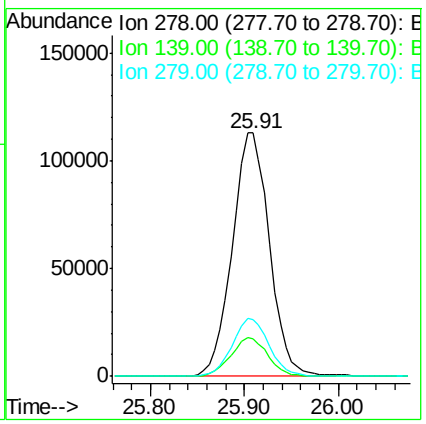


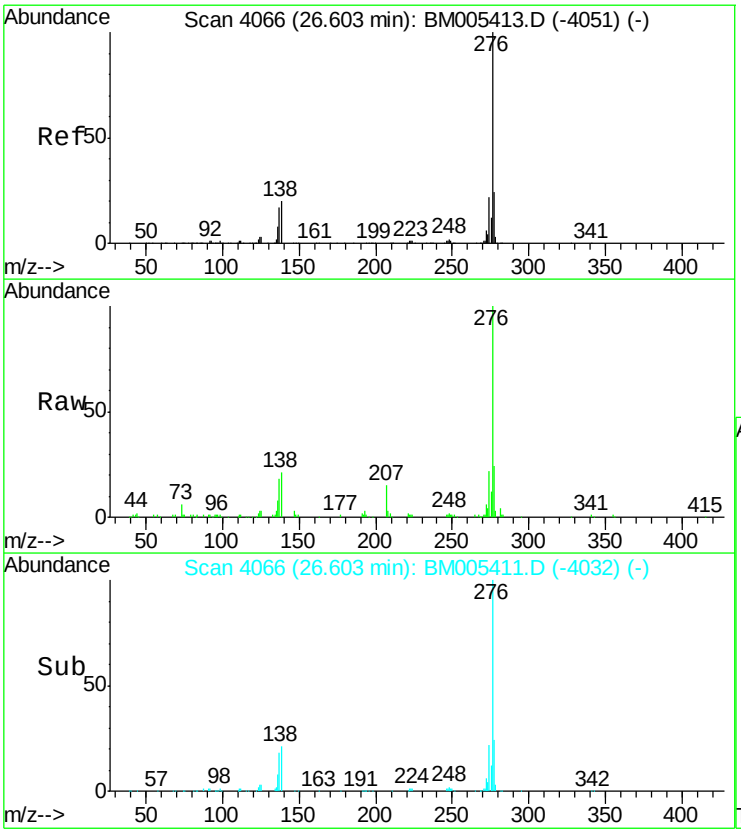
#90
Dibenzo(a,h)anthracene
Concen: 21.09 ng/ul
RT: 25.91 min Scan# 3948
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:278 Resp: 309590

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.8	20.6
279	23.5	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 20.65 ng/ul
RT: 26.60 min Scan# 4066
Delta R.T. 0.00 min
Lab File: BM005411.D
Acq: 12 May 2016 09:36

Tgt Ion:276 Resp: 306696

Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.2	27.4
277	24.2	19.4	29.2