Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071116\
Data File : BM006408.D
Acq On : 11 Jul 2016 23:00
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Jul 12 01:00:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	158397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	647753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	356873	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	763872	20.00	ng/ul	0.09
75) Chrysene-d12	21.23	240	879968	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	1006633	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	29368	7.93	ng/uL	0.00
5) Phenol-d5	6.81	99	271211	18.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	168338	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	217527	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	211752	17.64	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	101482	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	111989	19.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	210839	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	265601	24.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	581818	19.54	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	746229	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	99585	17.64	ng/ul	0.00
57) Fluorene-d10	15.28	176	504528	19.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	85622	19.13	ng/ul	0.00
70) Anthracene-d10	17.13	188	763872	20.96	ng/ul	0.00
76) Pyrene-d10	19.43	212	866259	20.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	958078	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	31575	7.79	ng/uL#	12
4) Benzaldehyde	6.77	77	188308	21.95	ng/ul	98
6) Phenol	6.83	94	287035	18.62	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.06	93	219029	19.24	ng/ul	97
10) 2-Chlorophenol	7.20	128	224017	19.06	ng/ul	99
11) 2-Methylphenol	8.07	108	216734	18.36	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	342346	20.13	ng/ul	99
14) Acetophenone	8.45	105	341394	18.66	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.43	70	172904	16.55	ng/ul	92
16) 4-Methylphenol	8.40	108	229769	17.93	ng/ul	100
17) Hexachloroethane	8.70	117	93025	19.33	ng/ul	85
20) Nitrobenzene	8.83	77	270336	20.14	ng/ul	99
21) Isophorone	9.35	82	471480	18.43	ng/ul	97
23) 2-Nitrophenol	9.53	139	121764	19.32	ng/ul	93
24) 2,4-Dimethylphenol	9.60	107	262900	19.74	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	288159	18.85	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	213416	20.34	ng/ul	100
28) Naphthalene	10.46	128	668959	20.07	ng/ul	99
30) 4-Chloroaniline	10.57	127	275446	24.06	ng/ul	98
31) Hexachlorobutadiene	10.74	225	146761	22.38	ng/ul	99
32) Caprolactam	11.33	113	63092	15.18	ng/ul	95
33) 4-Chloro-3-methylphenol	11.71	107	232165	18.13	ng/ul	97
34) 2-Methylnaphthalene	12.08	142	490794	19.40	ng/ul	100

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Jul 12 01:00:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	264875	22.32	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	130221	19.30	ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	168941	20.15	ng/ul	97
39) 2,4,5-Trichlorophenol	12.78	196	175833	20.08	ng/ul	98
40) 1,1'-Biphenyl	13.11	154	619235	21.04	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	484300	21.12	ng/ul	98
42) 2-Nitroaniline	13.36	65	163481	18.68	ng/ul	96
44) Dimethylphthalate	13.74	163	581041	19.41	ng/ul	98
45) 2,6-Dinitrotoluene	13.87	165	119978	18.49	ng/ul	99
47) Acenaphthylene	14.00	152	776255	20.05	ng/ul	99
48) 3-Nitroaniline	14.19	138	128101	21.61	ng/ul	100
49) Acenaphthene	14.34	153	492232	20.02	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	50253	13.91	ng/ul	96
52) 4-Nitrophenol	14.52	109	108475	19.11	ng/ul	88
53) Dibenzofuran	14.68	168	707165	20.15	ng/ul	96
54) 2,4-Dinitrotoluene	14.66	165	172840	18.86	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.92	232	151573	19.20	ng/ul	96
56) Diethylphthalate	15.12	149	596858	19.10	ng/ul	100
58) Fluorene	15.33	166	549686	19.53	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	278347	20.15	ng/ul	100
60) 4-Nitroaniline	15.36	138	139660	19.98	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.43	198	91832	19.10	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	492929	21.36	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	185578	21.70	ng/ul	99
66) Hexachlorobenzene	16.34	284	203383	21.54	ng/ul	99
67) Atrazine	16.50	200	183234	21.49	ng/ul	97
68) Pentachlorophenol	16.69	266	97741	19.48	ng/ul	98
69) Phenanthrene	17.16	178	917003	21.52	ng/ul	99
71) Anthracene	17.16	178	916051	20.81	ng/ul	99
72) Carbazole	17.44	167	819064	22.20	ng/ul	100
73) Di-n-butylphthalate	18.00	149	1002754	19.78	ng/ul	99
74) Fluoranthene	19.10	202	1081429	22.81	ng/ul#	94
77) Pyrene	19.46	202	1114495	20.20	ng/ul	94
78) Butylbenzylphthalate	20.37	149	483565	19.18	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.15	252	374797	23.04	ng/ul	97
80) Benzo(a)anthracene	21.21	228	1089028	20.18	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.15	149	635190	18.78	ng/ul	99
82) Chrysene	21.27	228	1042765	21.16	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	1261945	21.10	ng/ul	100
85) Benzo(b)fluoranthene	22.77	252	1256523	21.08	ng/ul	99
86) Benzo(k)fluoranthene	22.81	252	1131899	20.41	ng/ul	98
88) Benzo(a)pyrene	23.34	252	1196421	20.74	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.64	276	1375280	20.84	ng/ul	97
90) Dibenzo(a,h)anthracene	25.66	278	1142917	21.00	ng/ul	98
91) Benzo(g,h,i)perylene	26.32	276	1221996	21.47	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071116\
Data File : BM006408.D
Acq On : 11 Jul 2016 23:00
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jul 12 01:00:58 2016
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Quant Title : SVOA CALIBRATION
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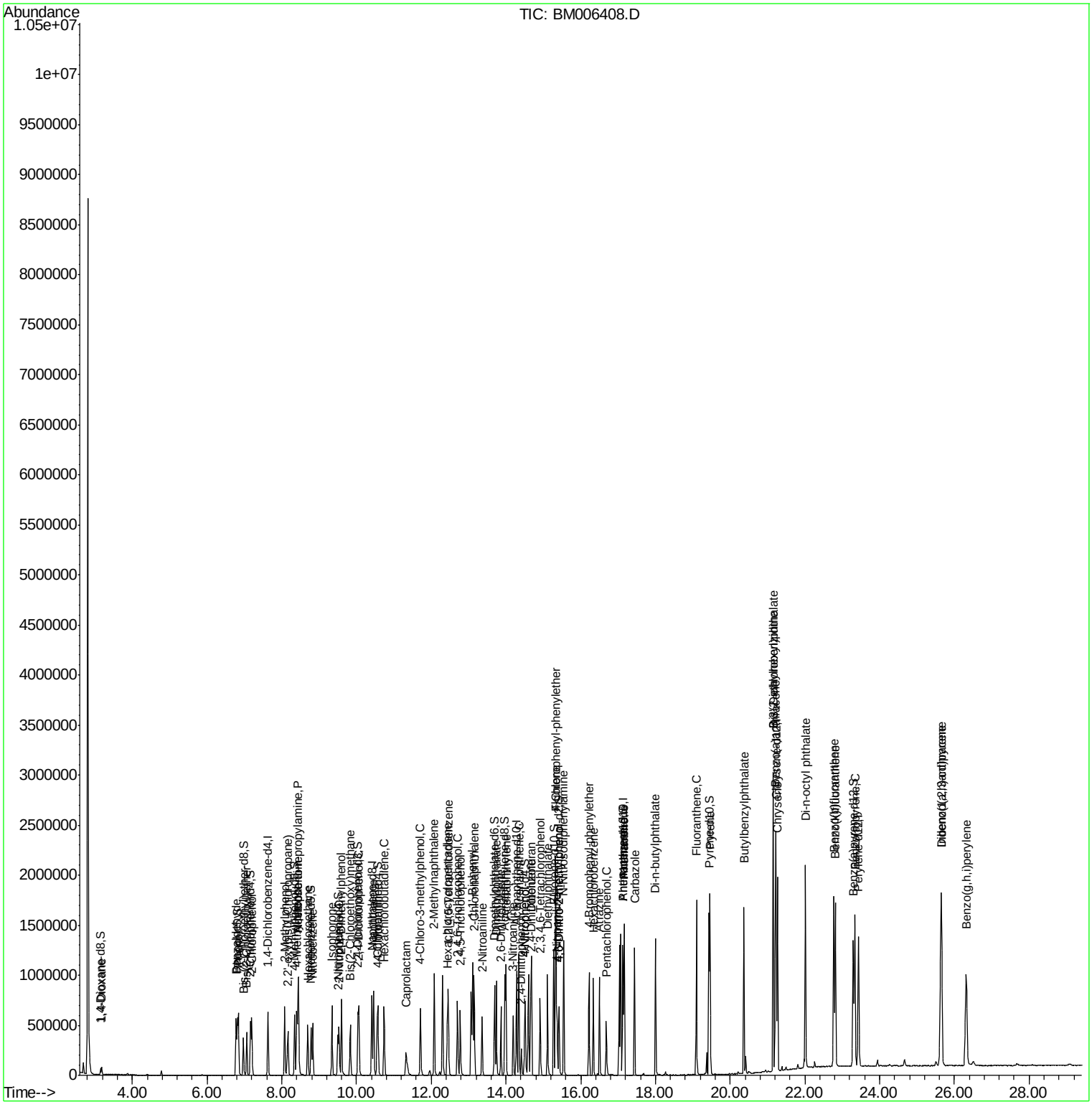
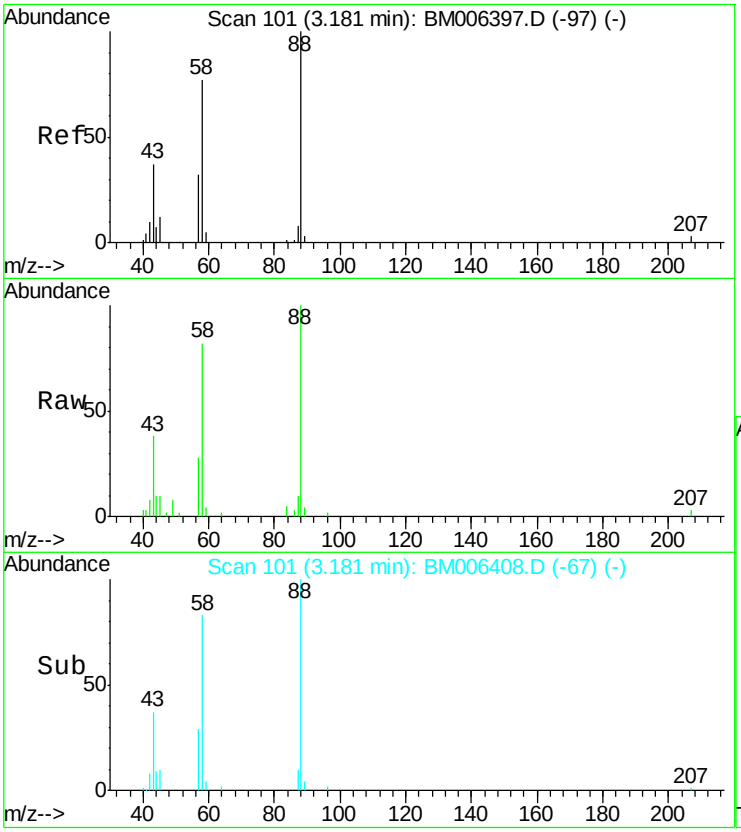


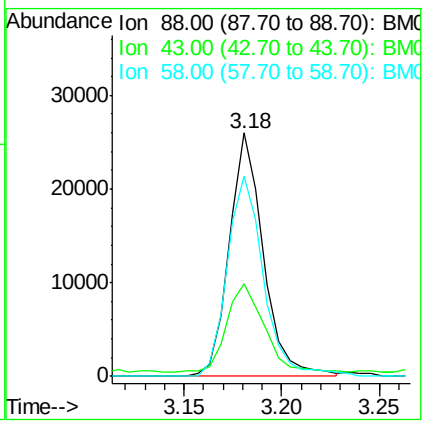


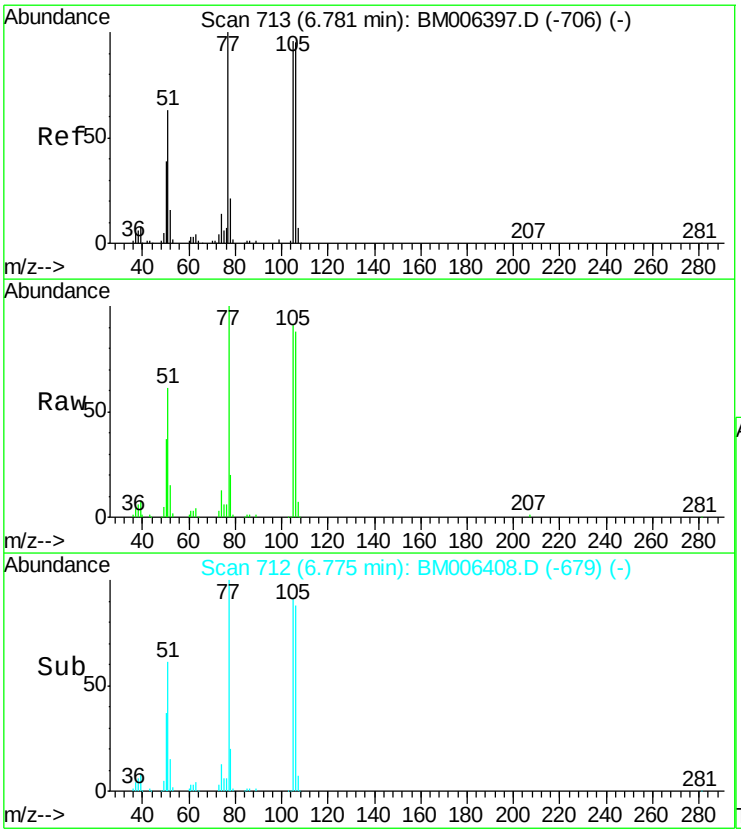
#2
1,4-Dioxane
Concen: 7.79 ng/uL
RT: 3.18 min Scan# 101
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 88 Resp: 31575

Ion	Ratio	Lower	Upper
88	100		
43	40.1	0.8	1.2#
58	87.1	0.0	0.0#

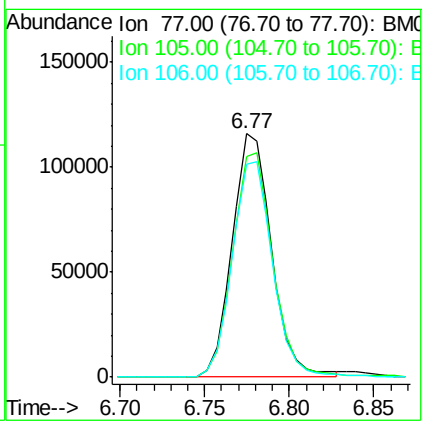


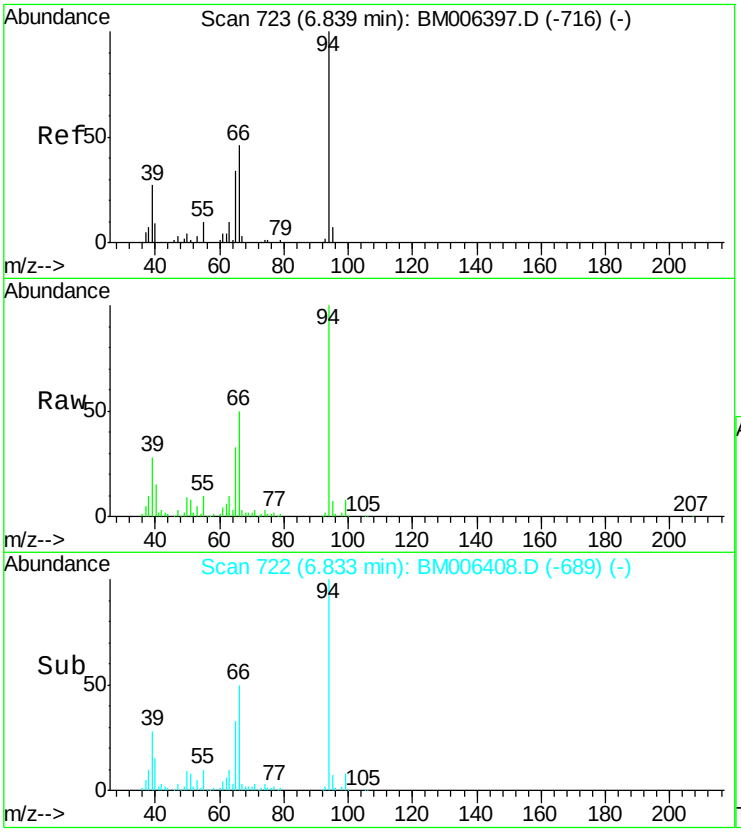


#4
Benzaldehyde
Concen: 21.95 ng/ul
RT: 6.77 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion: 77 Resp: 188308

Ion	Ratio	Lower	Upper
77	100		
105	90.8	74.9	112.3
106	87.6	70.7	106.1



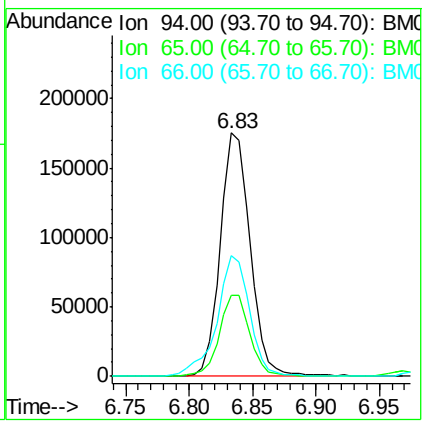


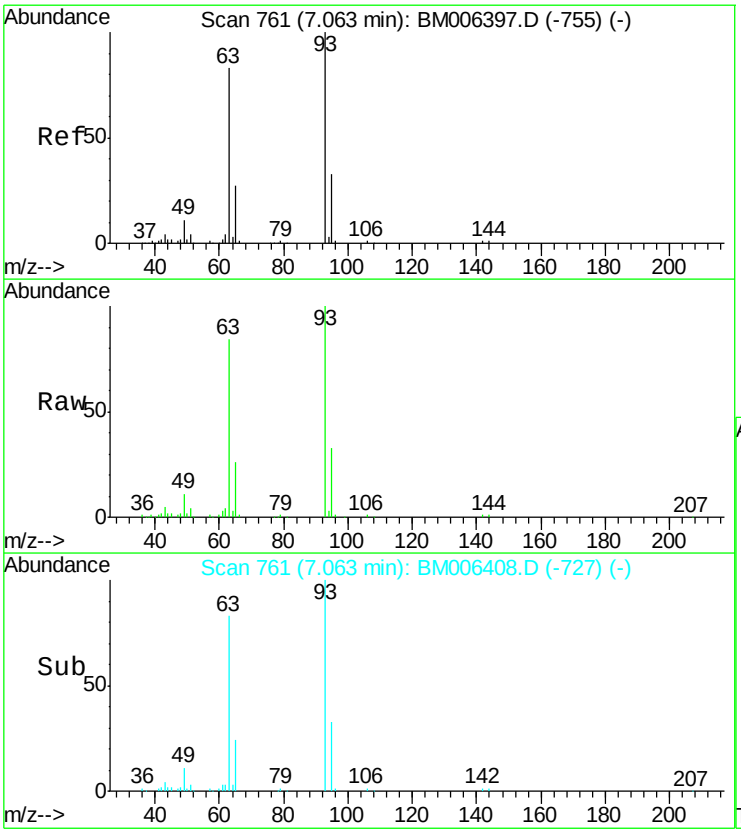
#6
Phenol
Concen: 18.62 ng/ul
RT: 6.83 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 94 Resp: 287035

Ion	Ratio	Lower	Upper
94	100		
65	33.4	25.8	38.8
66	49.6	35.7	53.5

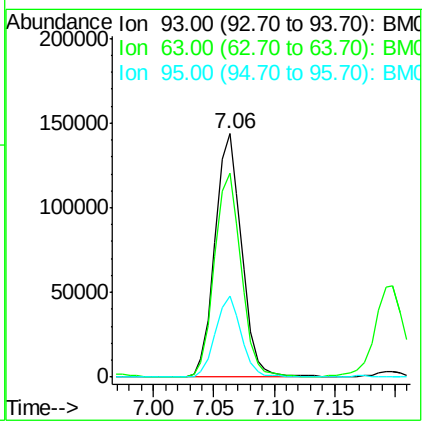


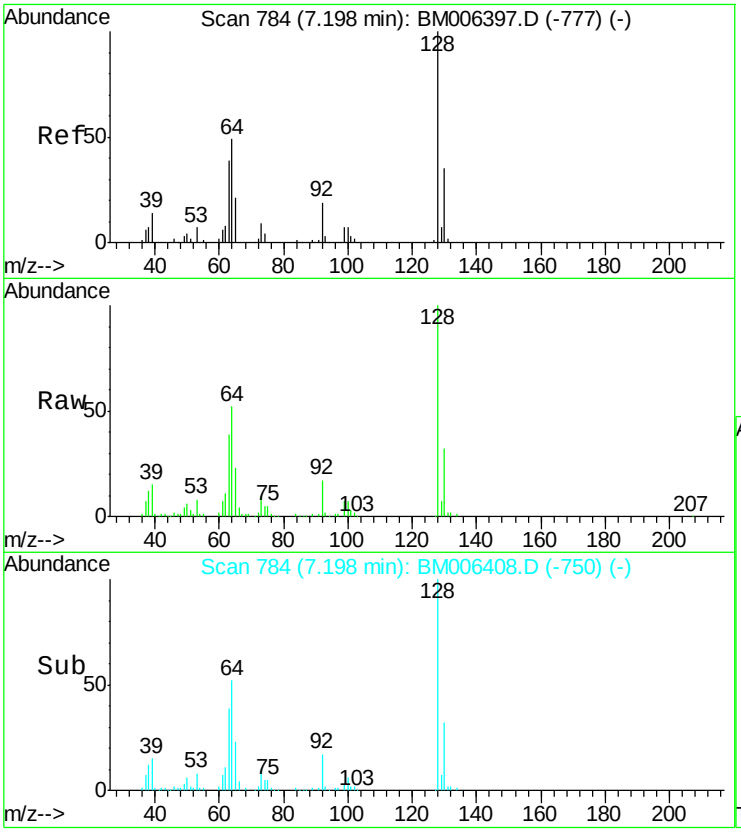


#8
Bis(2-Chloroethyl)ether
Concen: 19.24 ng/ul
RT: 7.06 min Scan# 761
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion: 93 Resp: 219029

Ion	Ratio	Lower	Upper
93	100		
63	83.9	64.2	96.4
95	33.2	26.0	39.0



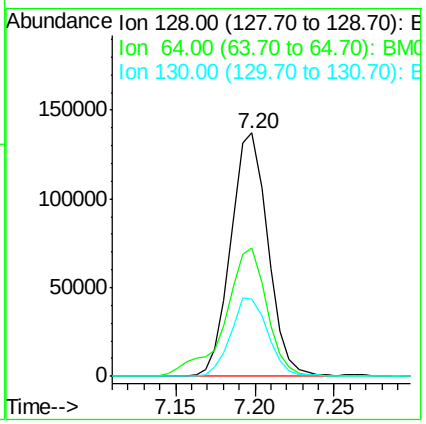


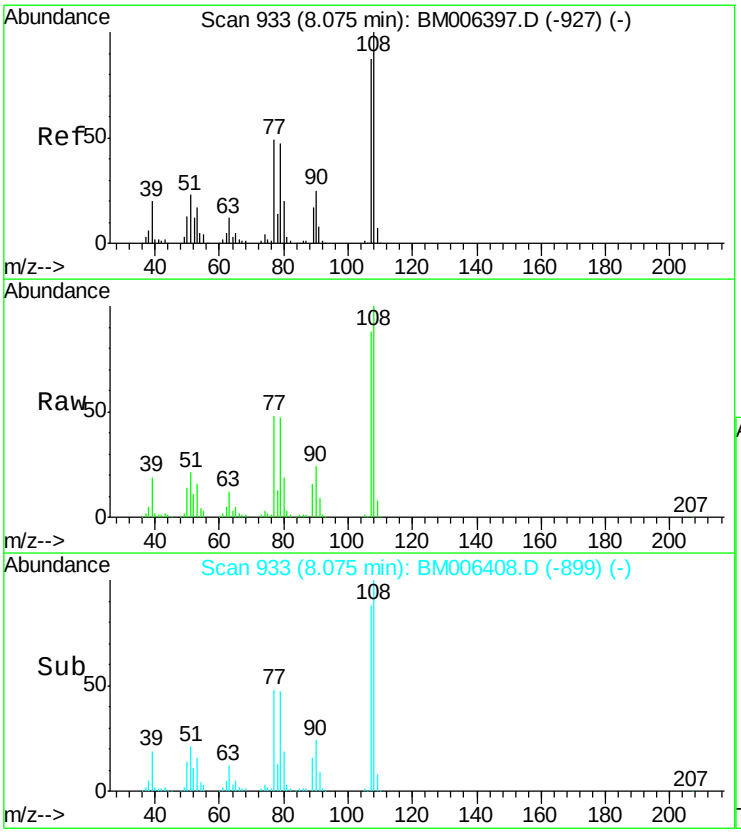
#10
2-Chlorophenol
Concen: 19.06 ng/ul
RT: 7.20 min Scan# 784
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:128 Resp: 224017

Ion	Ratio	Lower	Upper
128	100		
64	52.5	42.6	63.8
130	31.7	25.6	38.4

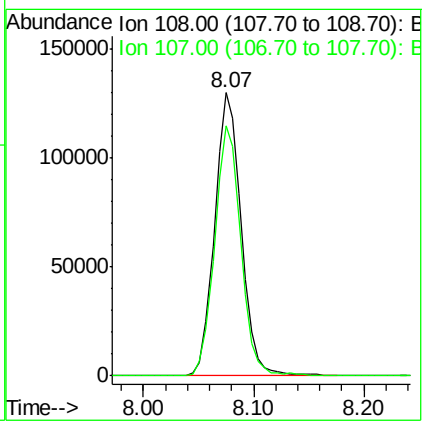


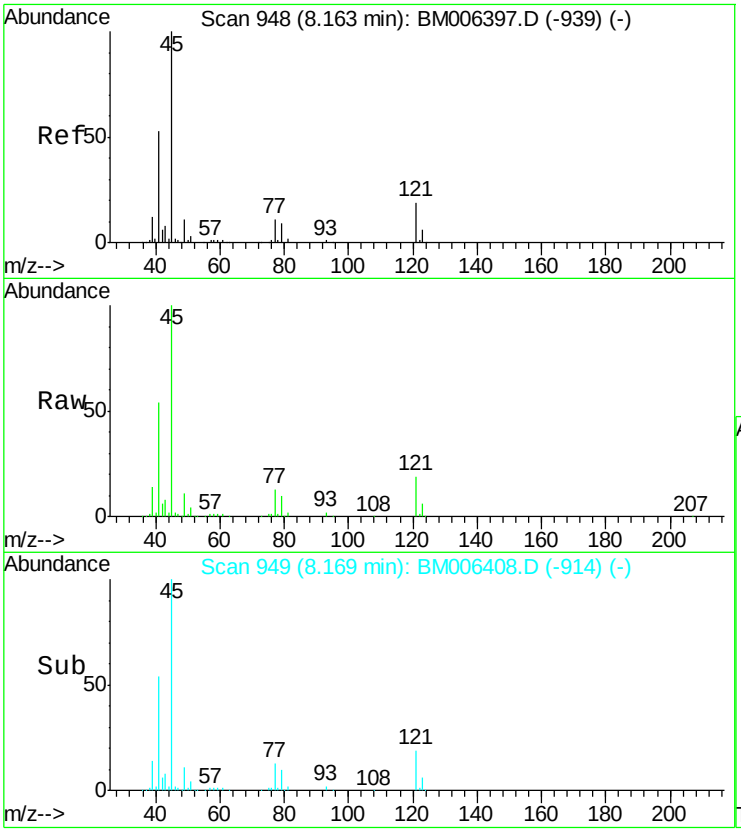


#11
2-Methylphenol
Concen: 18.36 ng/ul
RT: 8.07 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:108 Resp: 216734

Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.0	106.6



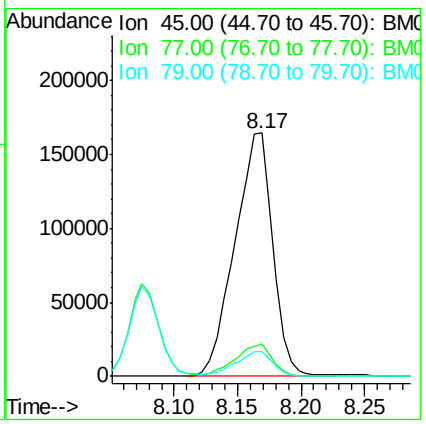


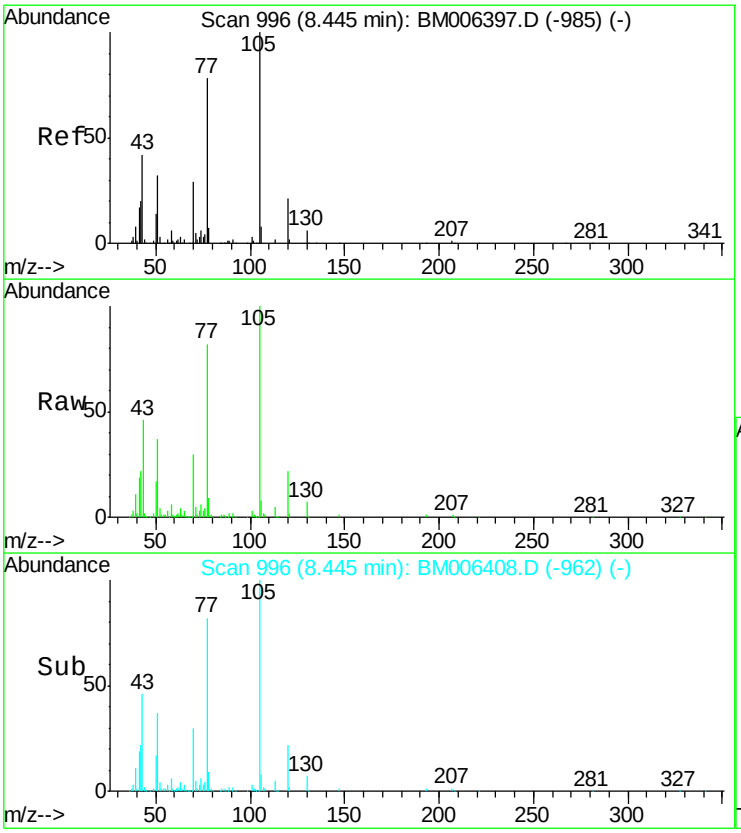
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.13 ng/ul
RT: 8.17 min Scan# 949
Delta R.T. 0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 45 Resp: 342346

Ion	Ratio	Lower	Upper
45	100		
77	13.3	11.0	16.4
79	10.2	8.2	12.4

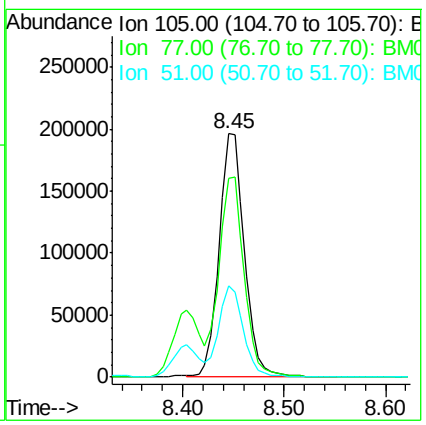


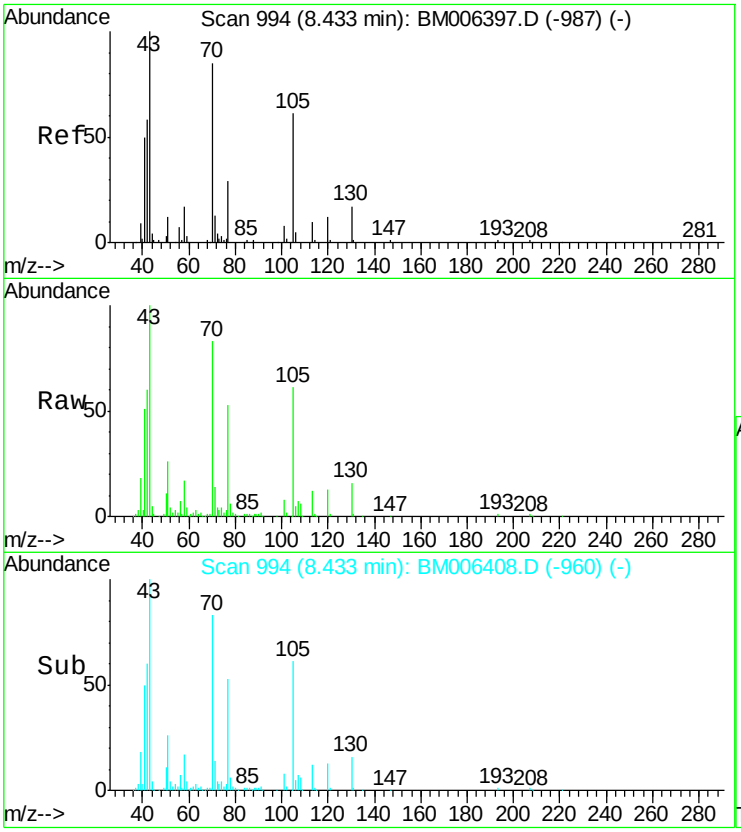


#14
Acetophenone
Concen: 18.66 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:105 Resp: 341394

Ion	Ratio	Lower	Upper
105	100		
77	81.8	62.8	94.2
51	37.5	26.5	39.7



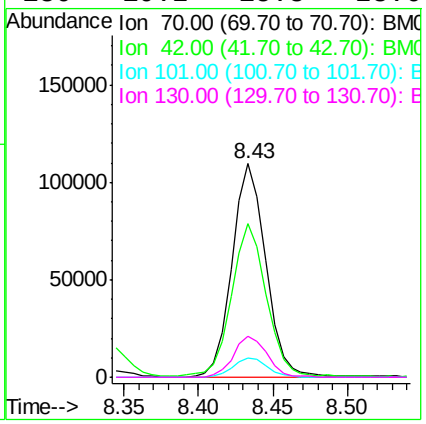


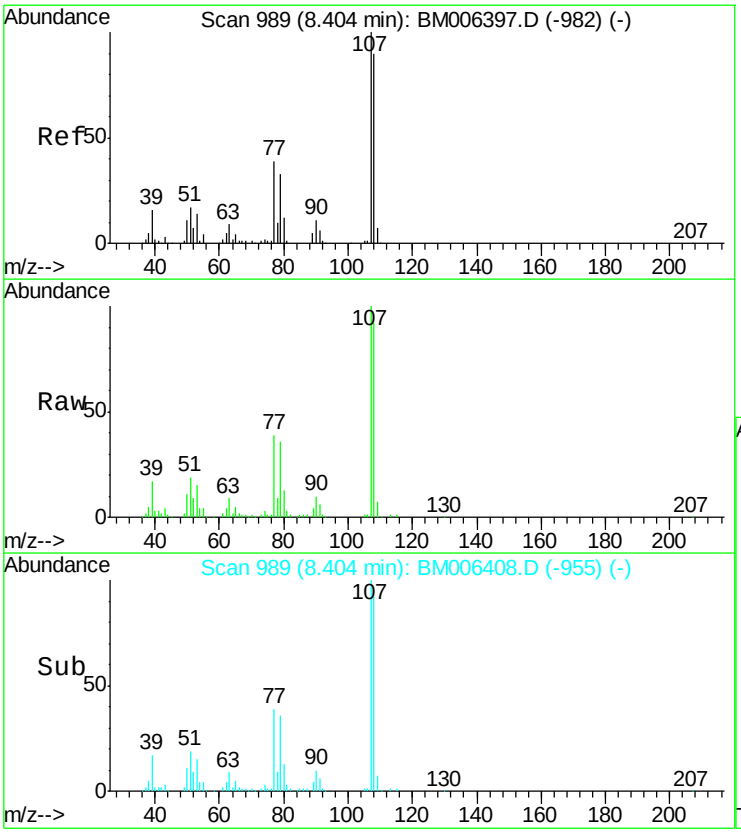
#15
N-Nitroso-di-n-propylamine
Concen: 16.55 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 70 Resp: 172904

Ion	Ratio	Lower	Upper
70	100		
42	71.7	50.6	75.8
101	9.2	7.9	11.9
130	19.2	15.8	23.6

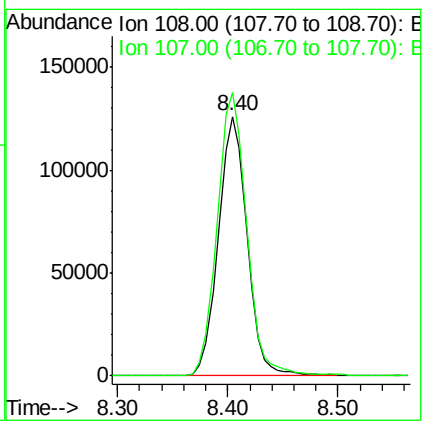


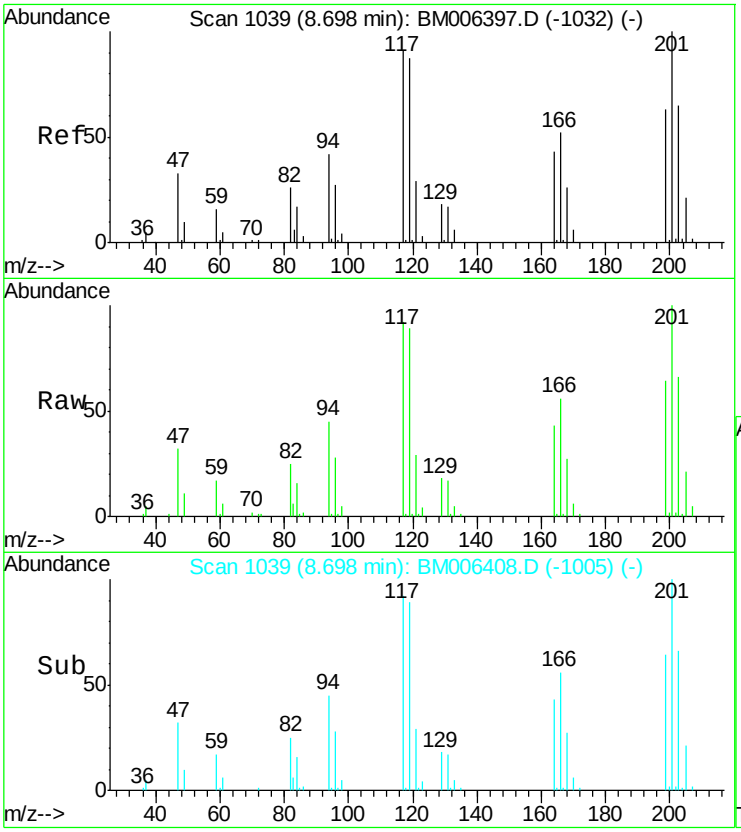


#16
4-Methylphenol
Concen: 17.93 ng/ul
RT: 8.40 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:108 Resp: 229769

Ion	Ratio	Lower	Upper
108	100		
107	109.2	87.4	131.0



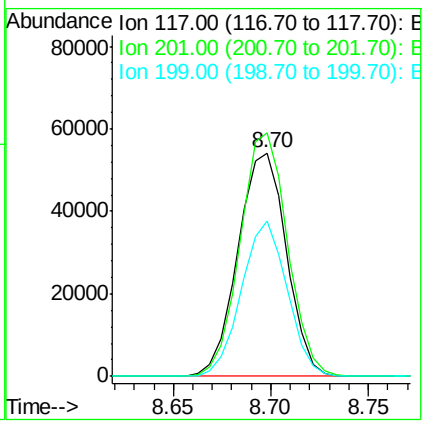


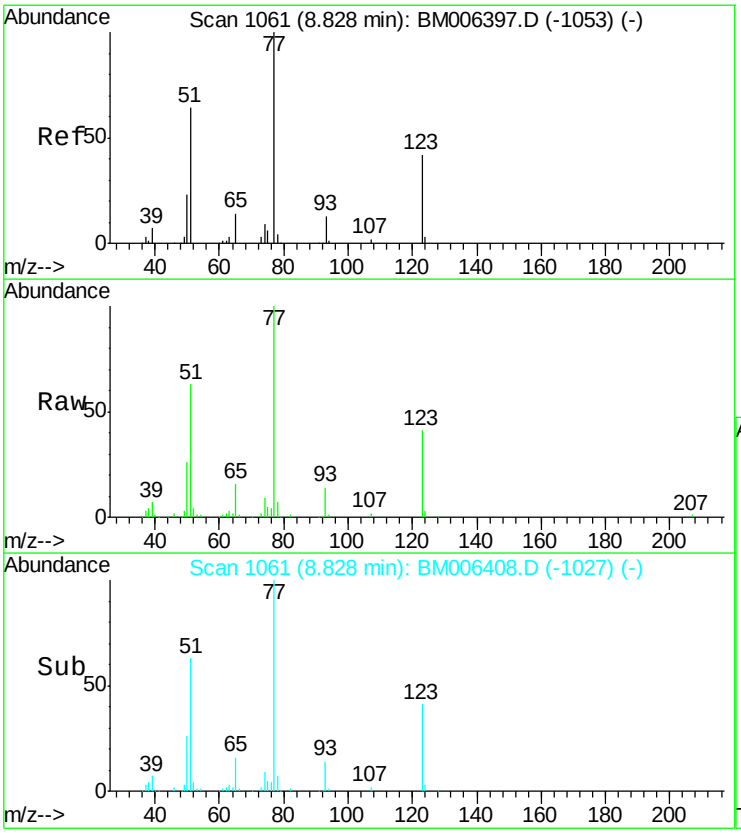
#17
Hexachloroethane
Concen: 19.33 ng/ul
RT: 8.70 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:117 Resp: 93025

Ion	Ratio	Lower	Upper
117	100		
201	109.0	74.6	111.8
199	69.5	47.5	71.3

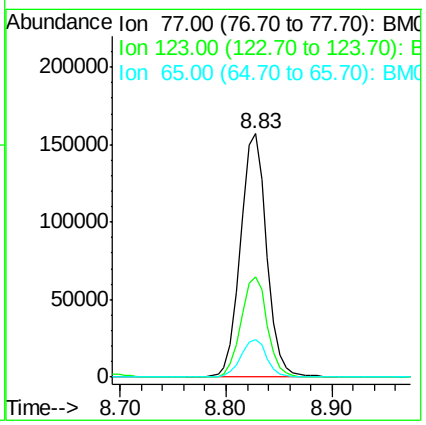


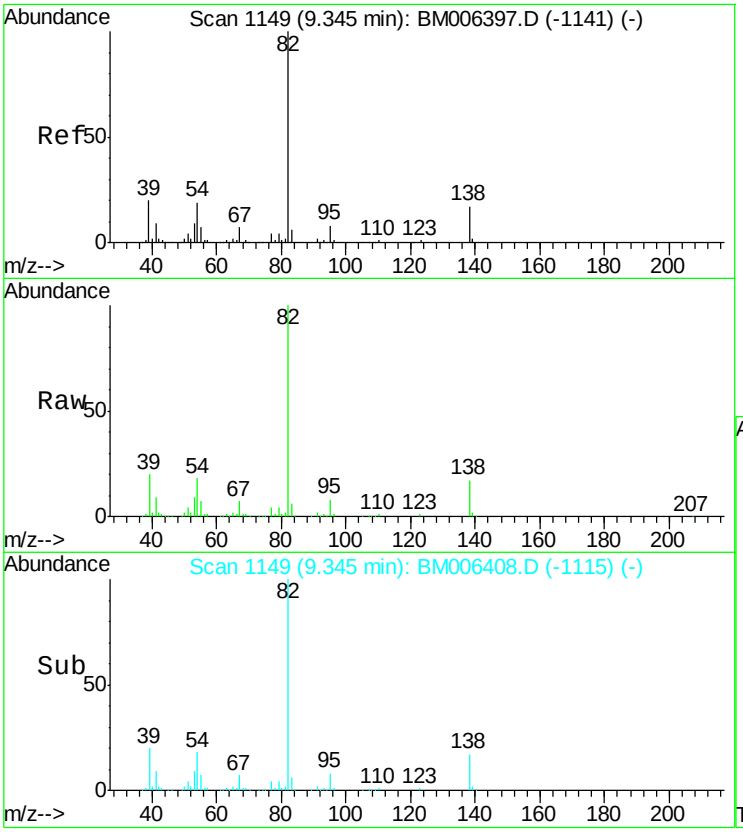


#20
Nitrobenzene
Concen: 20.14 ng/ul
RT: 8.83 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion: 77 Resp: 270336

Ion	Ratio	Lower	Upper
77	100		
123	41.4	33.0	49.4
65	15.5	11.5	17.3



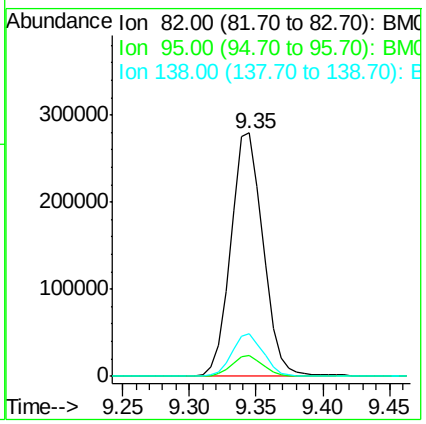


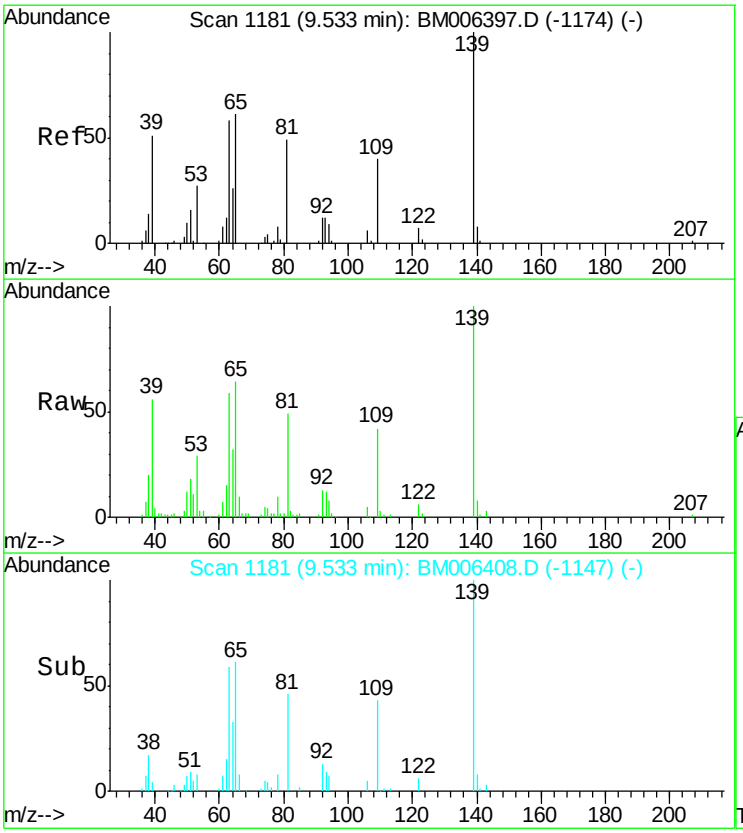
#21
Isophorone
Concen: 18.43 ng/ul
RT: 9.35 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 82 Resp: 471480

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.0	9.0
138	17.3	13.0	19.4

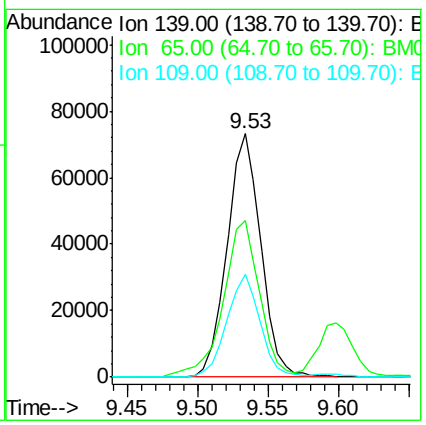


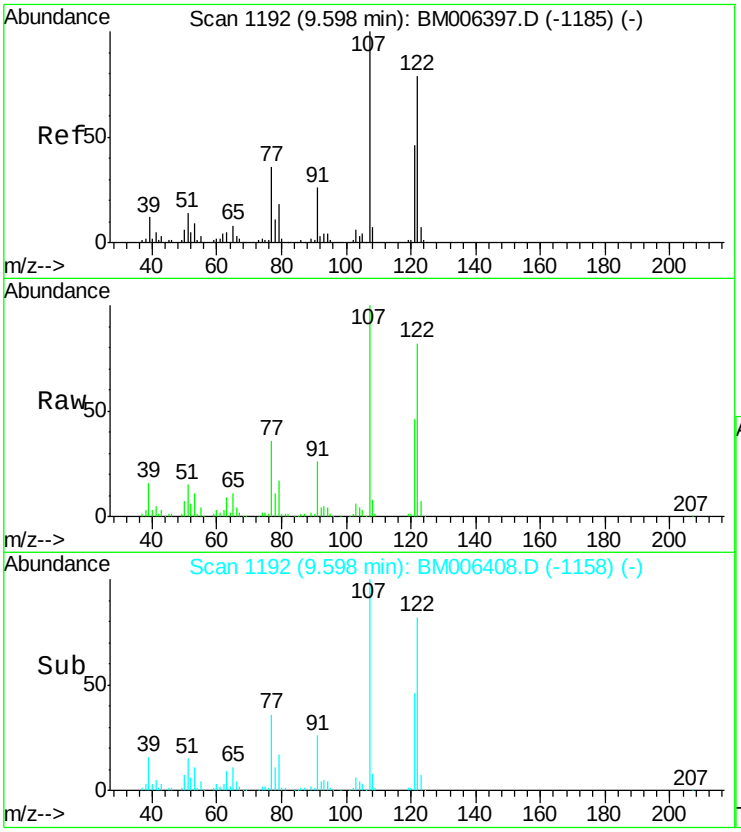


#23
2-Nitrophenol
Concen: 19.32 ng/ul
RT: 9.53 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:139 Resp: 121764

Ion	Ratio	Lower	Upper
139	100		
65	64.4	47.2	70.8
109	42.1	30.2	45.2



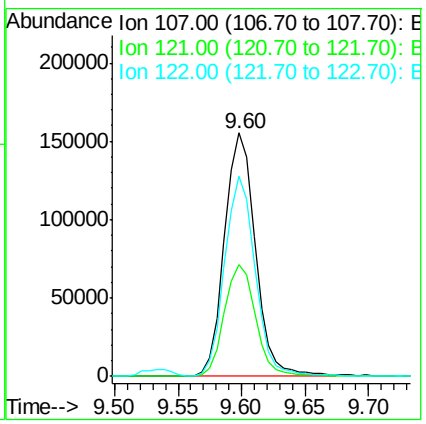


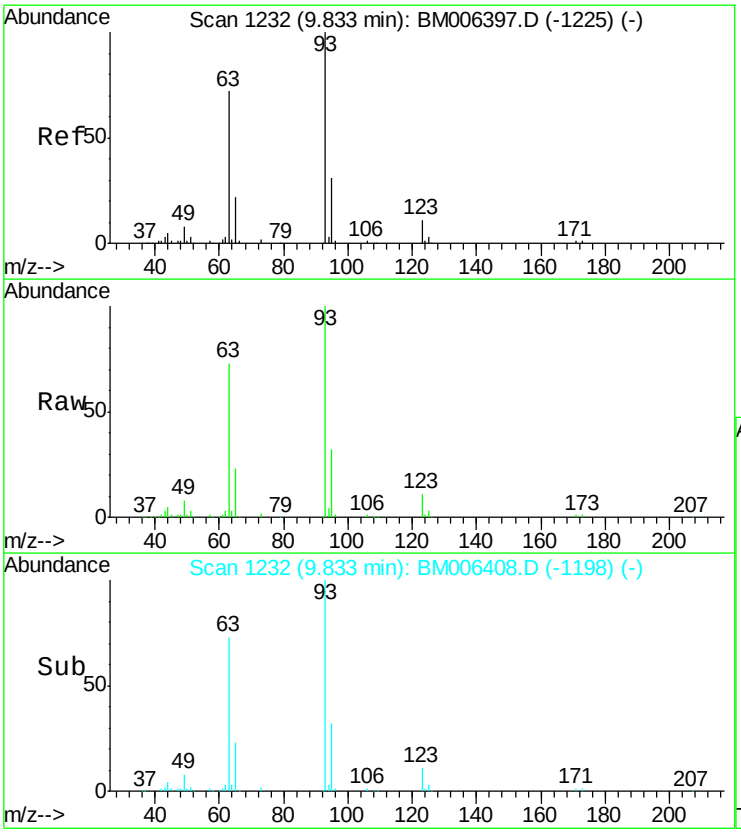
#24
2,4-Dimethylphenol
Concen: 19.74 ng/ul
RT: 9.60 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:107 Resp: 262900

Ion	Ratio	Lower	Upper
107	100		
121	46.2	39.2	58.8
122	82.3	66.4	99.6

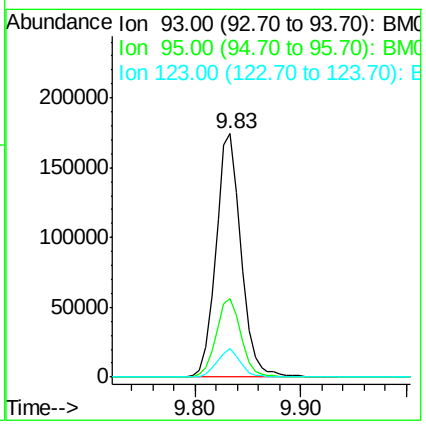


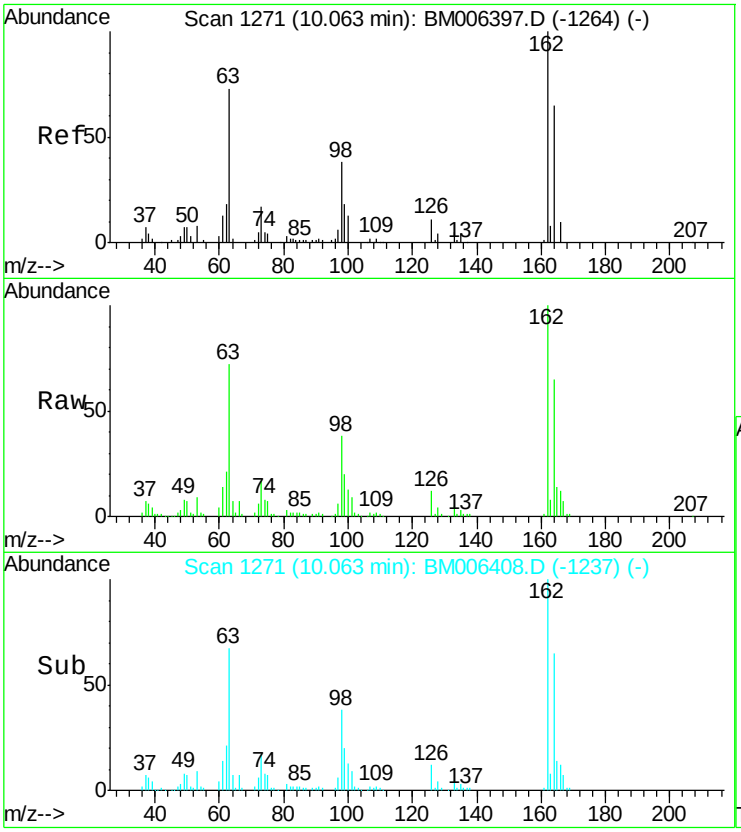


#25
Bis(2-Chloroethoxy)methane
Concen: 18.85 ng/ul
RT: 9.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion: 93 Resp: 288159

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.5	8.3	12.5



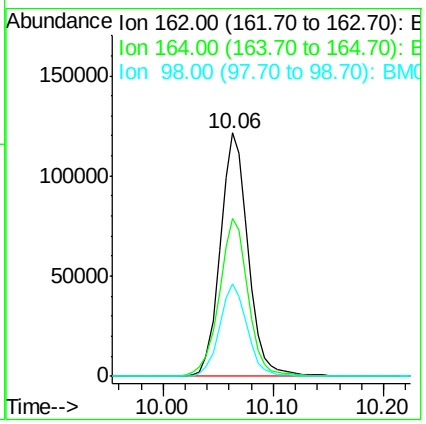


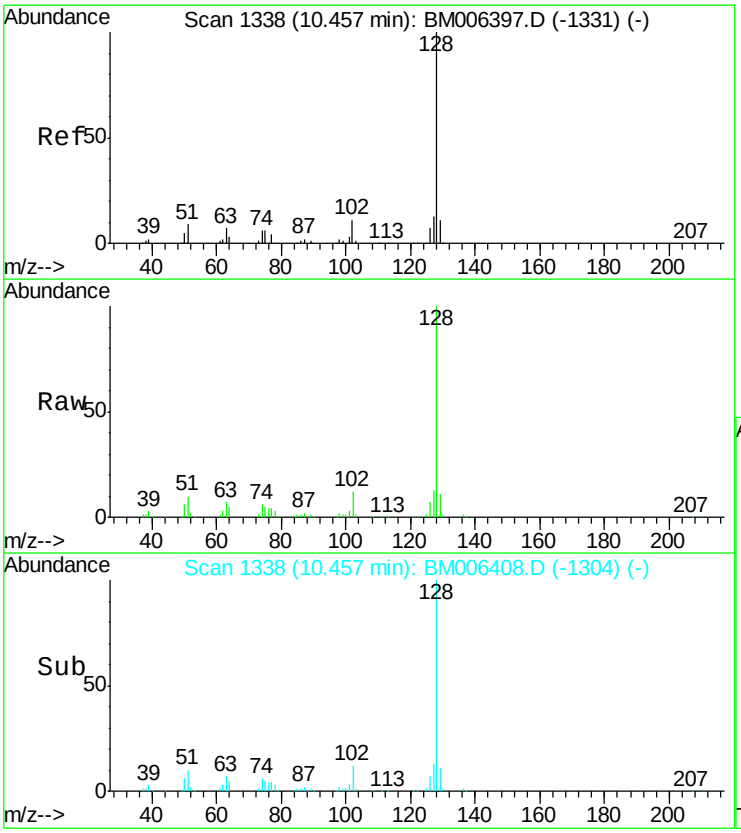
#27
2,4-Dichlorophenol
Concen: 20.34 ng/ul
RT: 10.06 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:162 Resp: 213416

Ion	Ratio	Lower	Upper
162	100		
164	64.7	51.6	77.4
98	38.1	30.3	45.5

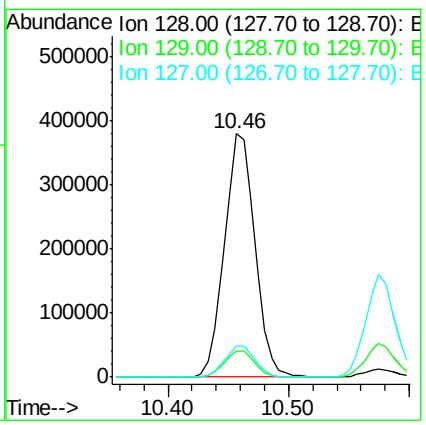


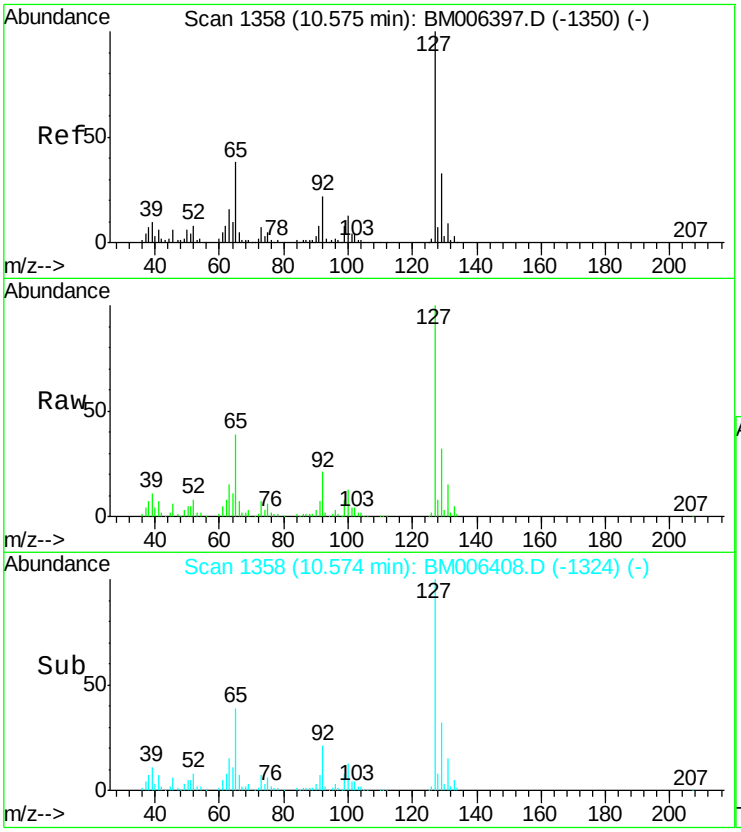


#28
Naphthalene
Concen: 20.07 ng/ul
RT: 10.46 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:128 Resp: 668959

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.8	10.9	16.3



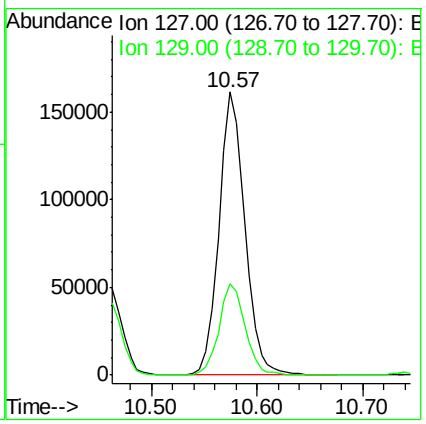


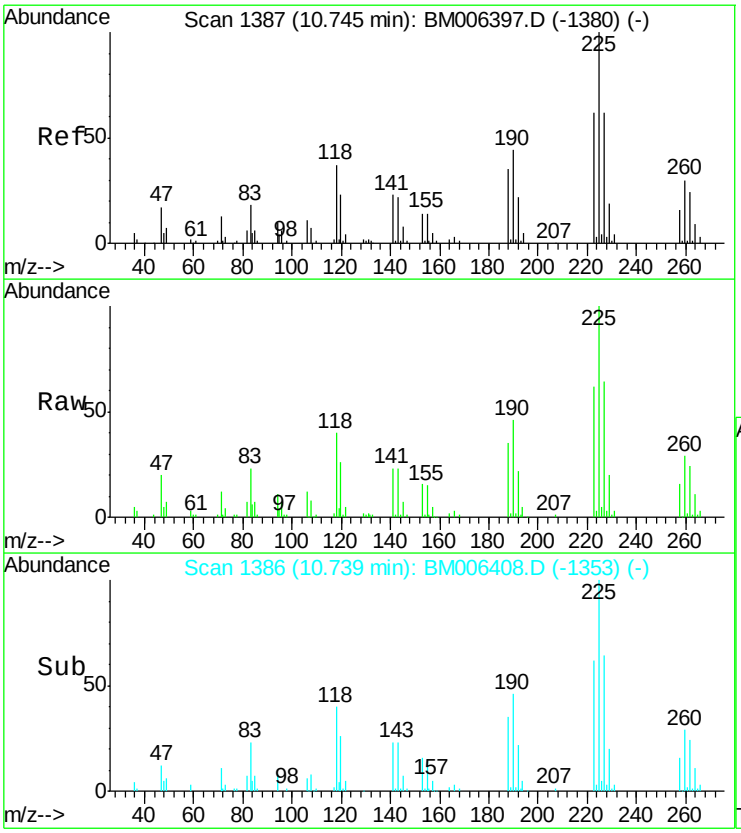
#30
4-Chloroaniline
Concen: 24.06 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:127 Resp: 275446

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0

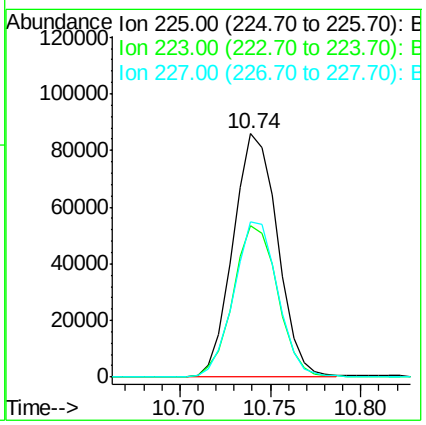


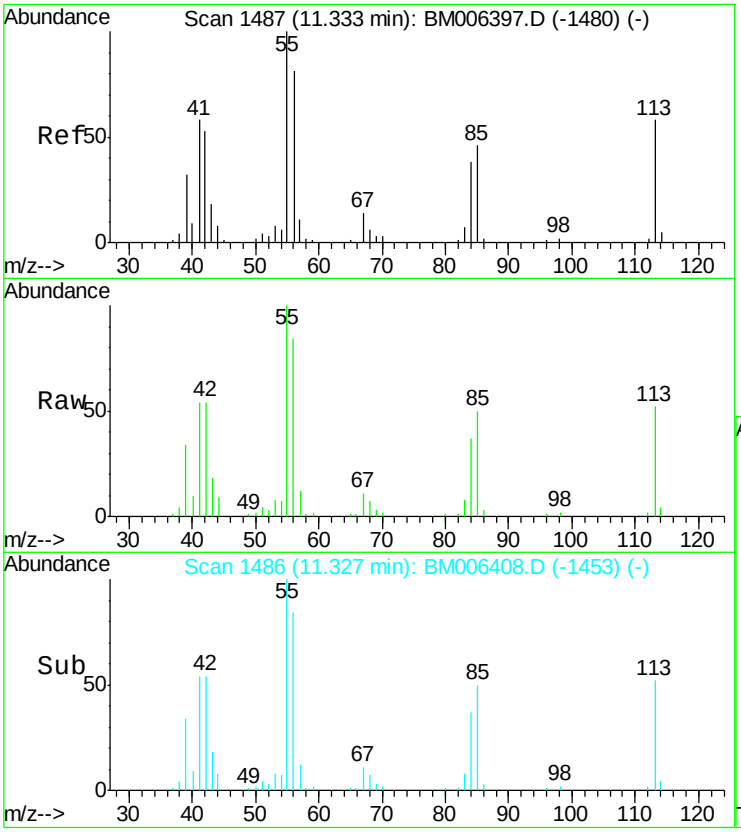


#31
Hexachlorobutadiene
Concen: 22.38 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:225 Resp: 146761

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.2
227	63.7	49.9	74.9



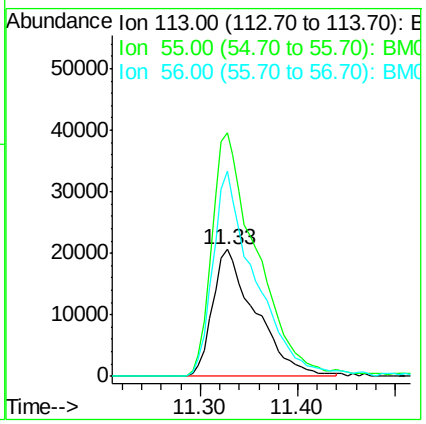


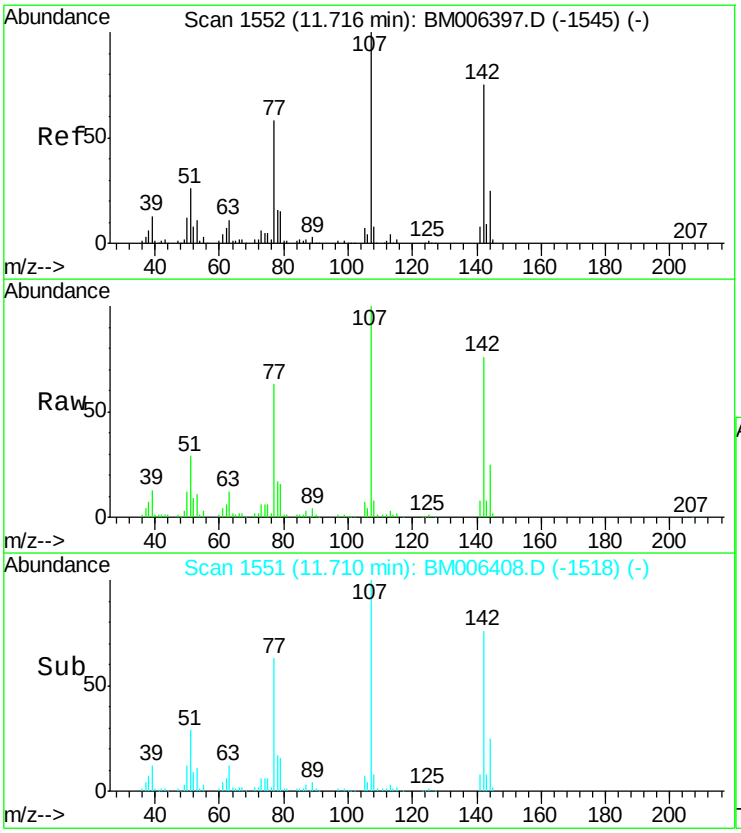
#32
Caprolactam
Concen: 15.18 ng/ul
RT: 11.33 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:113 Resp: 63092

Ion	Ratio	Lower	Upper
113	100		
55	192.3	155.8	233.8
56	162.4	120.5	180.7

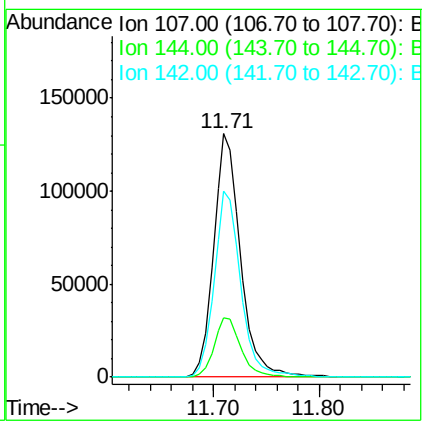


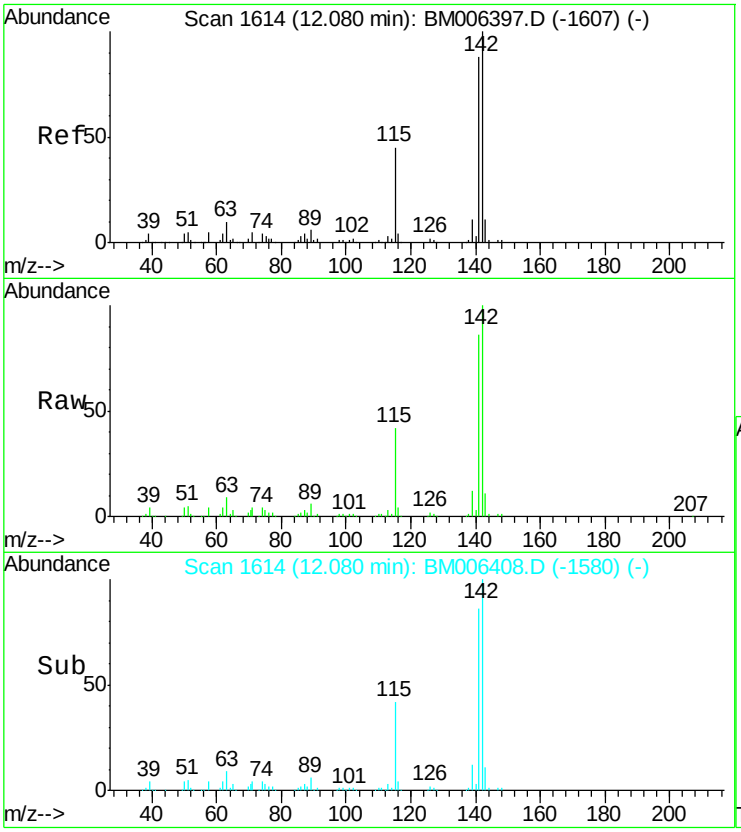


#33
4-Chloro-3-methylphenol
Concen: 18.13 ng/ul
RT: 11.71 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:107 Resp: 232165

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.2	30.4
142	76.3	63.4	95.2



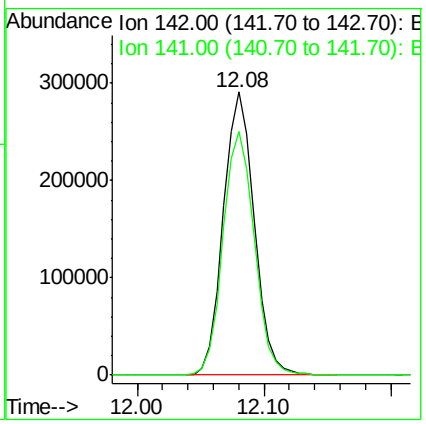


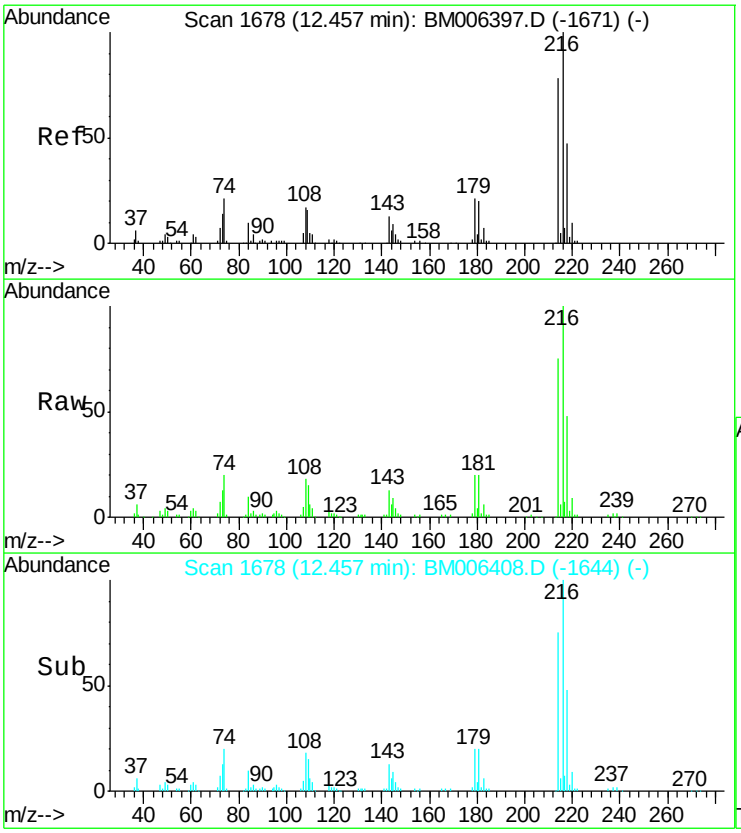
#34
2-Methylnaphthalene
Concen: 19.40 ng/ul
RT: 12.08 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:142 Resp: 490794

Ion	Ratio	Lower	Upper
142	100		
141	86.0	69.0	103.4

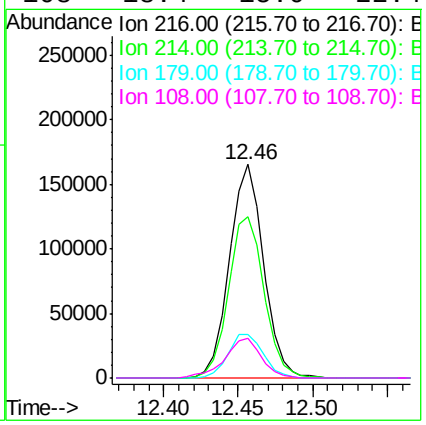


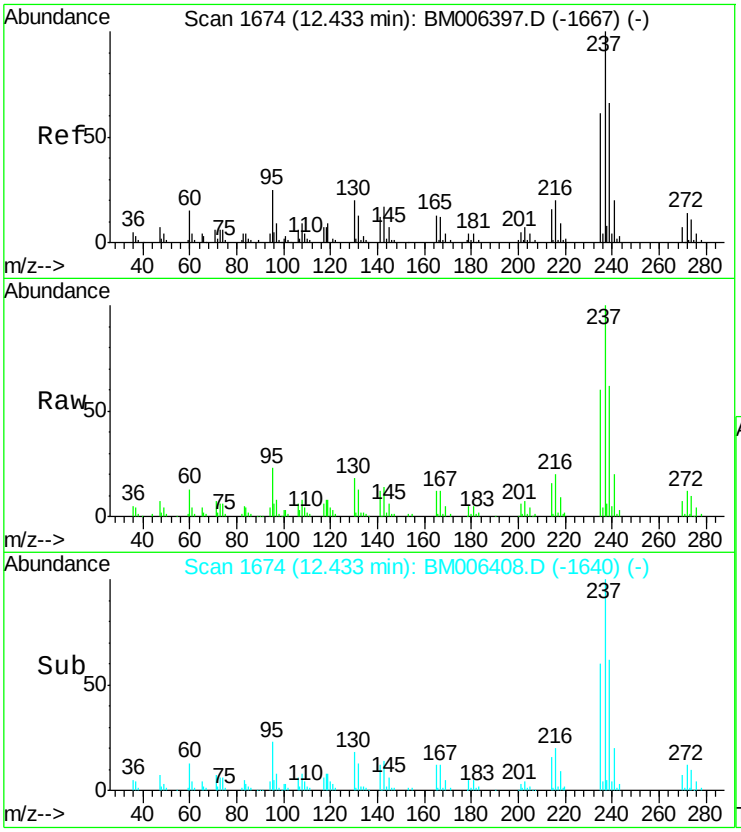


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.32 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:216 Resp: 264875

Ion	Ratio	Lower	Upper
216	100		
214	75.4	62.4	93.6
179	20.4	16.8	25.2
108	18.4	15.0	22.4



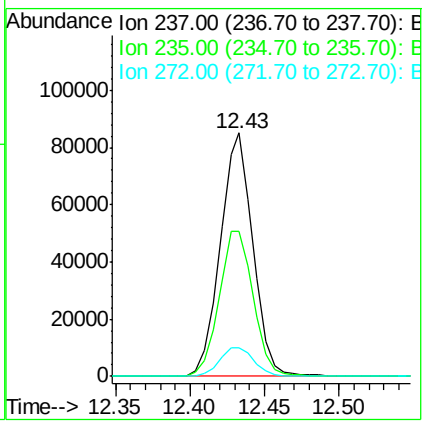


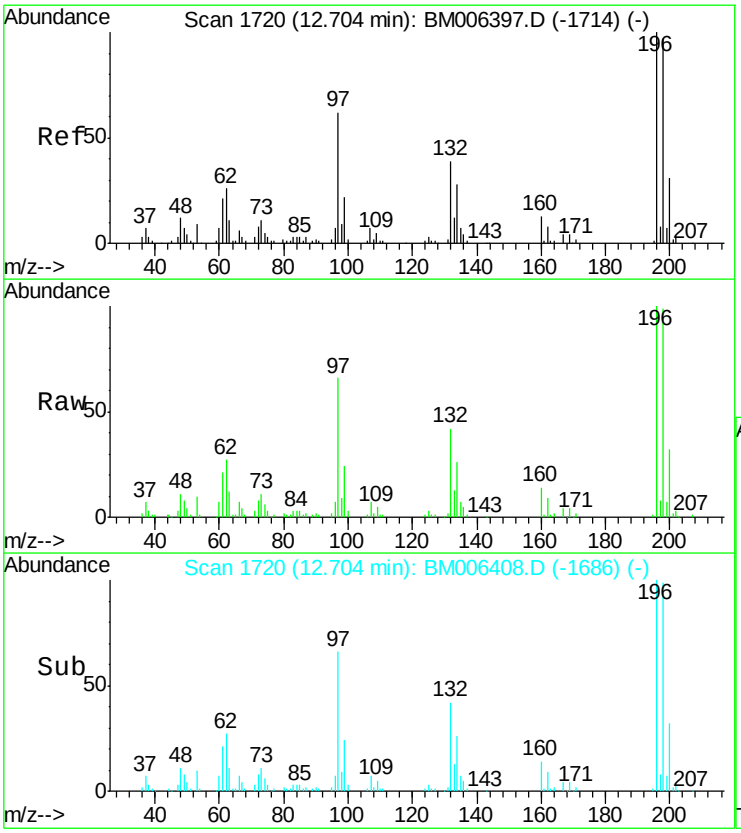
#37
Hexachlorocyclopentadiene
Concen: 19.30 ng/ul
RT: 12.43 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:237 Resp: 130221

Ion	Ratio	Lower	Upper
237	100		
235	59.5	49.2	73.8
272	11.9	10.6	15.8

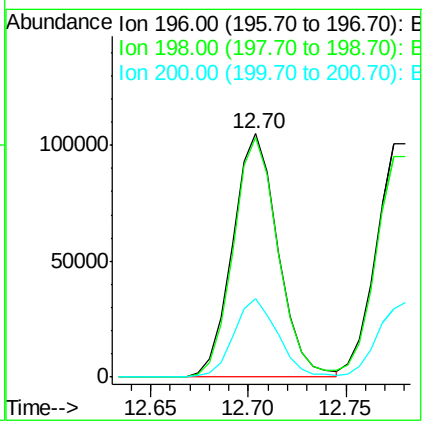


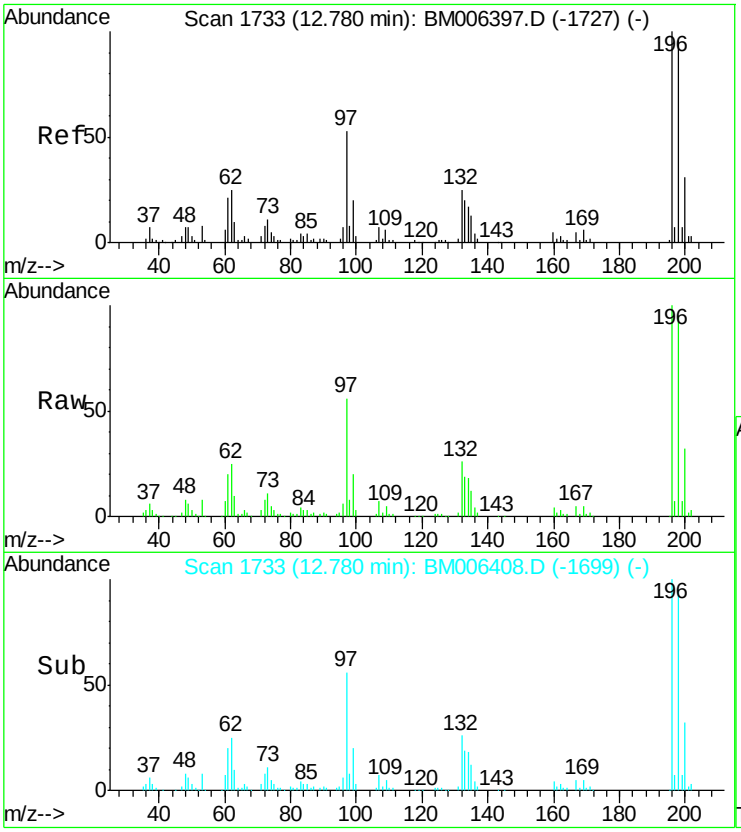


#38
2,4,6-Trichlorophenol
Concen: 20.15 ng/ul
RT: 12.70 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:196 Resp: 168941

Ion	Ratio	Lower	Upper
196	100		
198	98.6	75.9	113.9
200	32.1	24.8	37.2



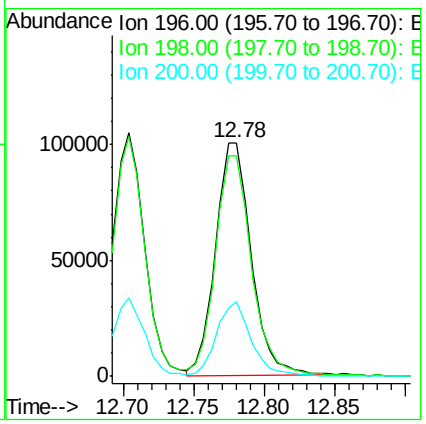


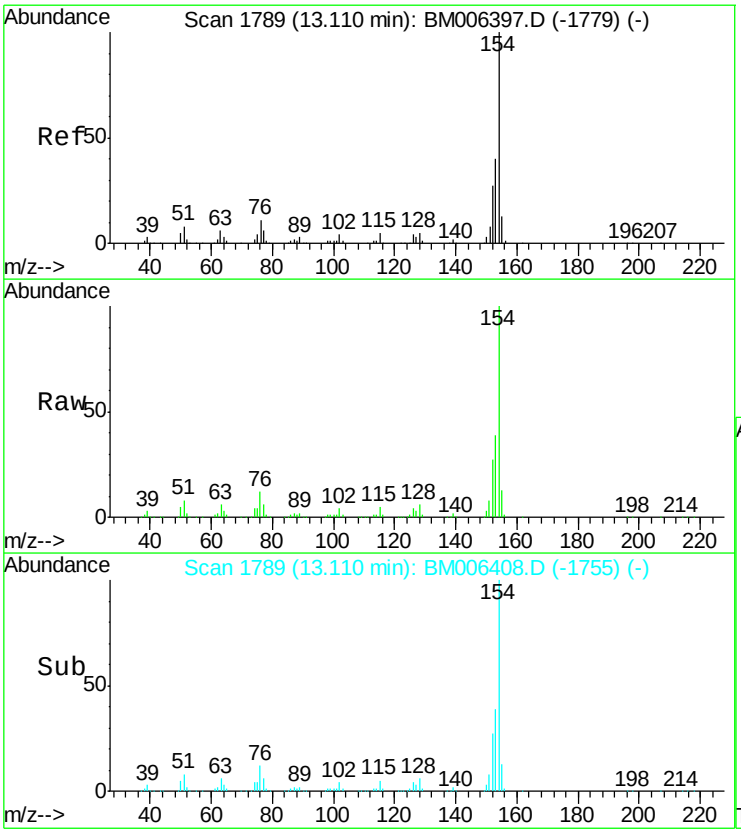
#39
2,4,5-Trichlorophenol
Concen: 20.08 ng/ul
RT: 12.78 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:196 Resp: 175833

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.3	114.5
200	32.1	23.8	35.8

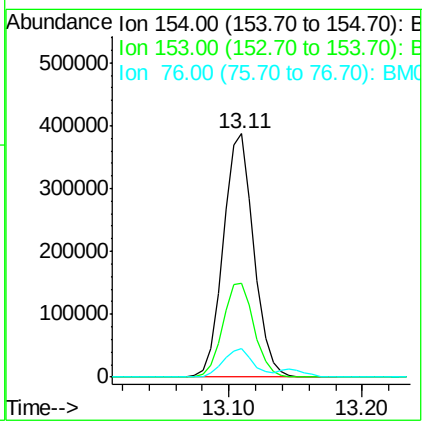


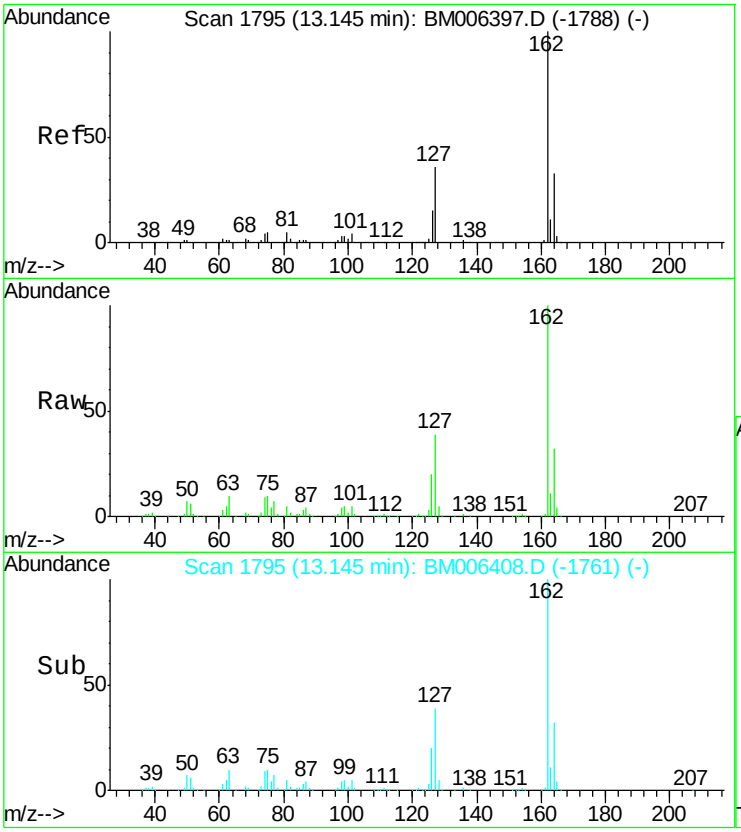


#40
1,1'-Biphenyl
Concen: 21.04 ng/ul
RT: 13.11 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:154 Resp: 619235

Ion	Ratio	Lower	Upper
154	100		
153	38.6	31.4	47.2
76	11.6	10.4	15.6



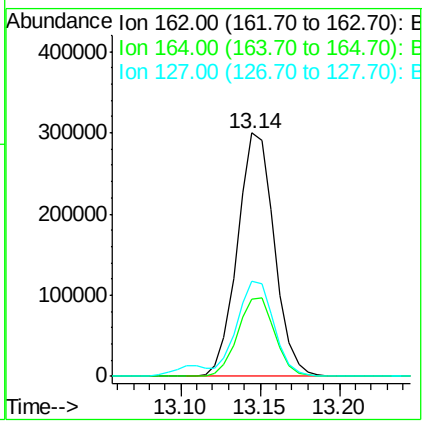


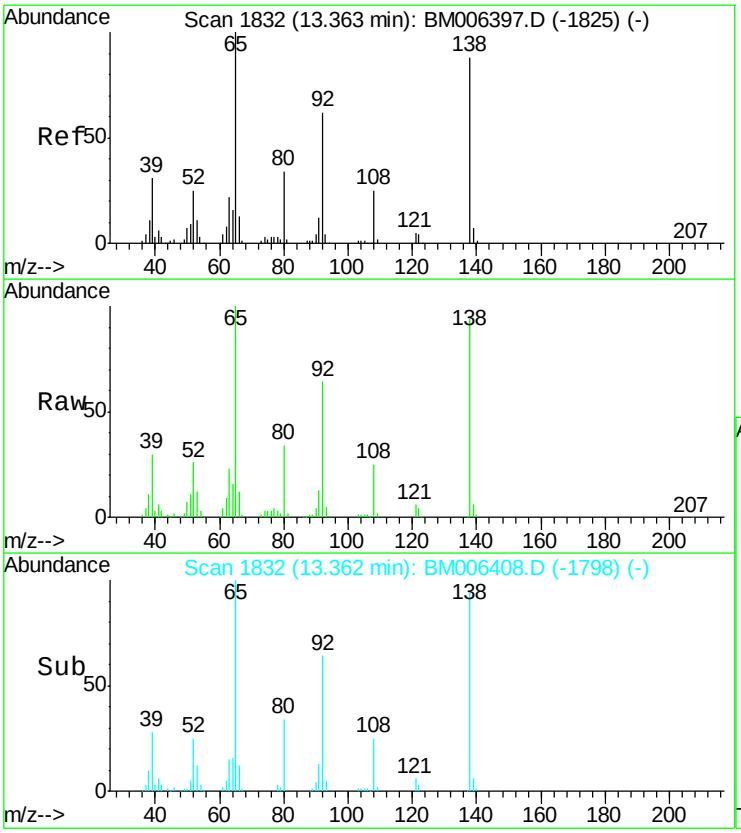
#41
2-Chloronaphthalene
Concen: 21.12 ng/ul
RT: 13.14 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:162 Resp: 484300

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.3	39.5
127	39.1	32.1	48.1

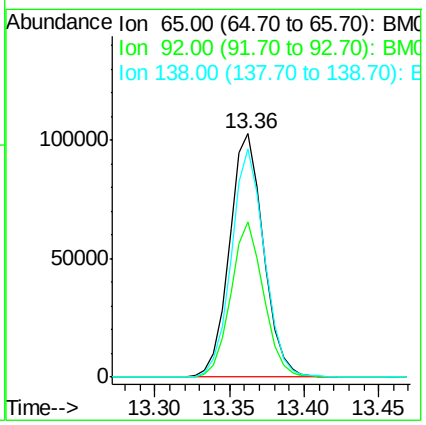


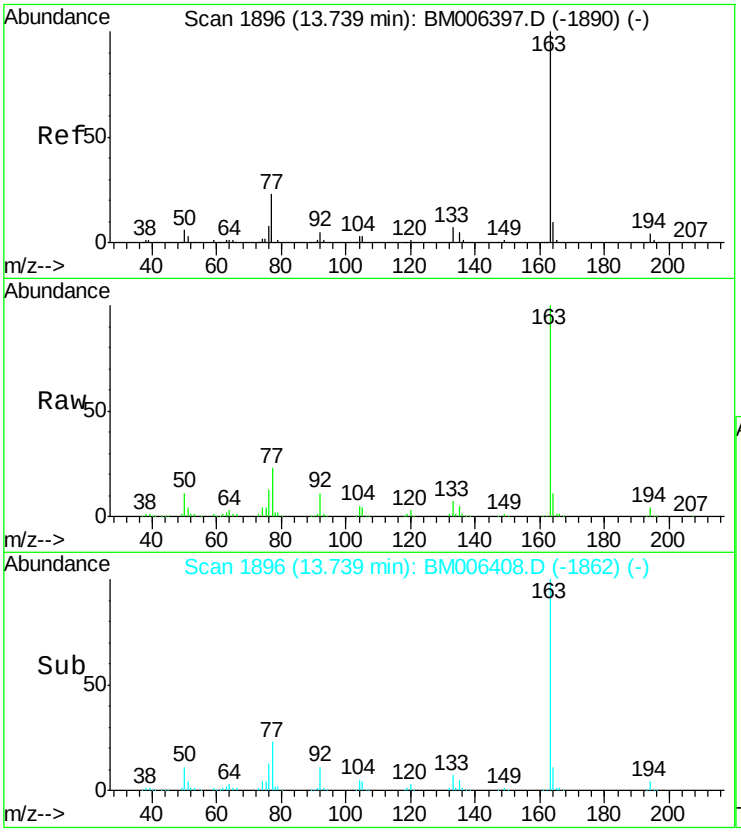


#42
2-Nitroaniline
Concen: 18.68 ng/ul
RT: 13.36 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion: 65 Resp: 163481

Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.2	73.8
138	93.5	71.5	107.3



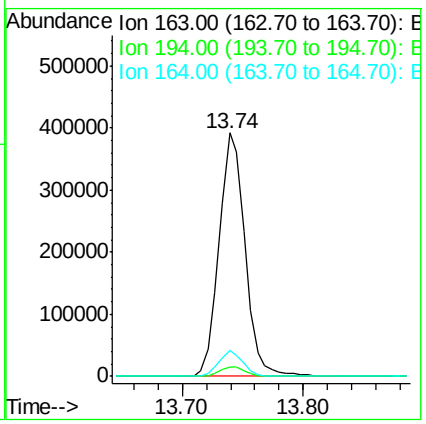


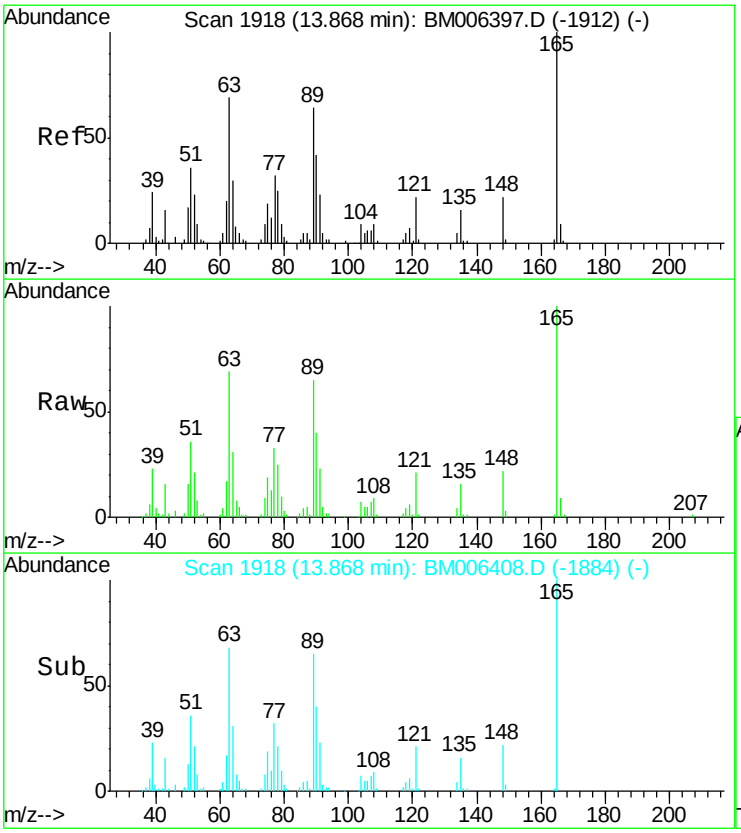
#44
Dimethylphthalate
Concen: 19.41 ng/ul
RT: 13.74 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:163 Resp: 581041

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.6	7.8	11.8

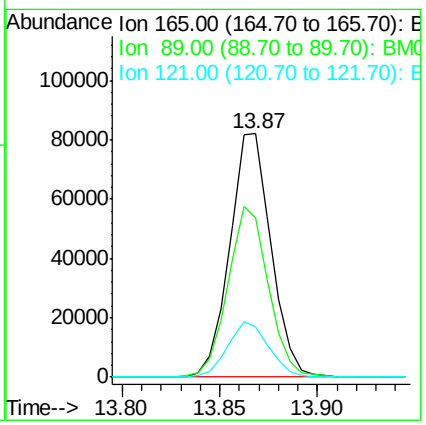


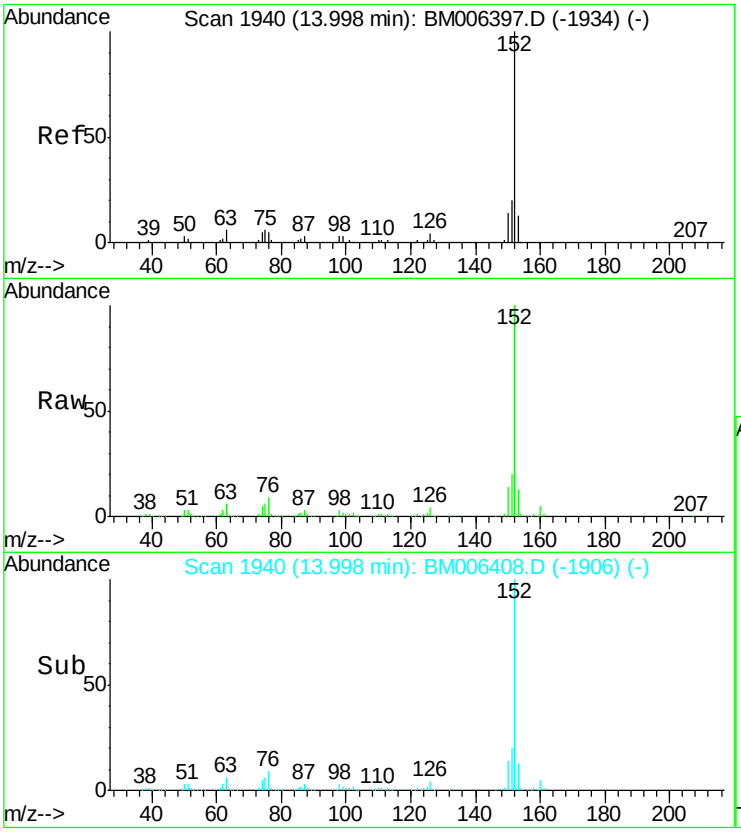


#45
2,6-Dinitrotoluene
Concen: 18.49 ng/ul
RT: 13.87 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:165 Resp: 119978

Ion	Ratio	Lower	Upper
165	100		
89	65.2	52.1	78.1
121	20.7	17.3	25.9



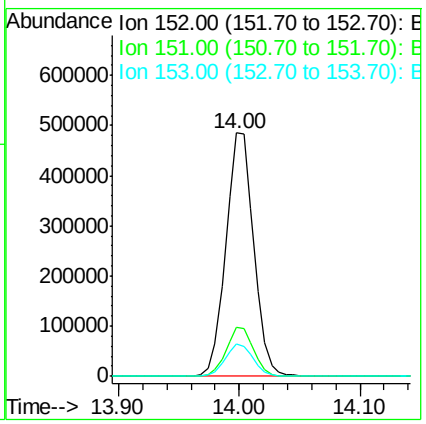


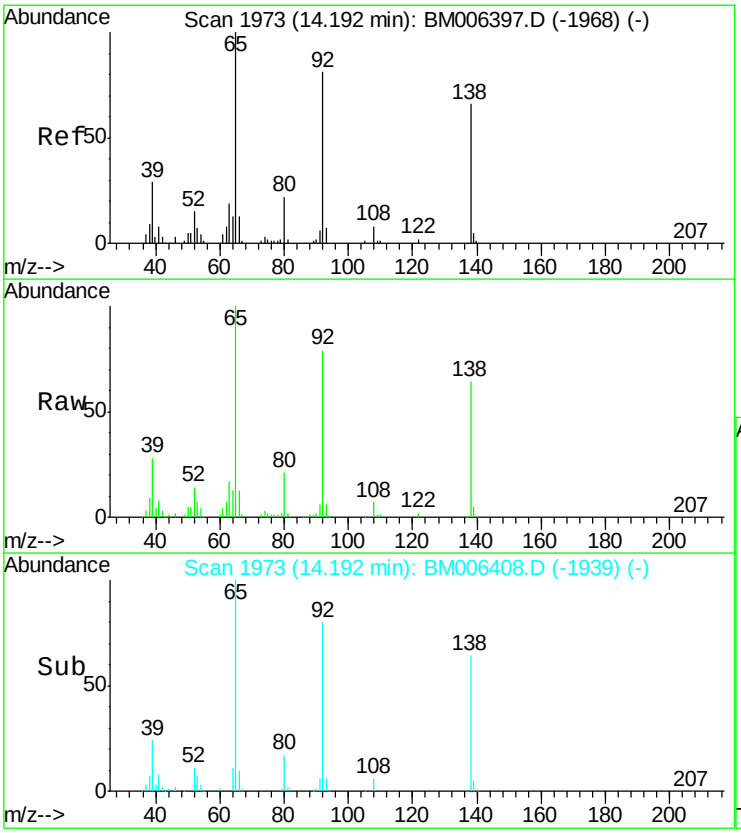
#47
Acenaphthylene
Concen: 20.05 ng/ul
RT: 14.00 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:152 Resp: 776255

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	13.3	10.3	15.5

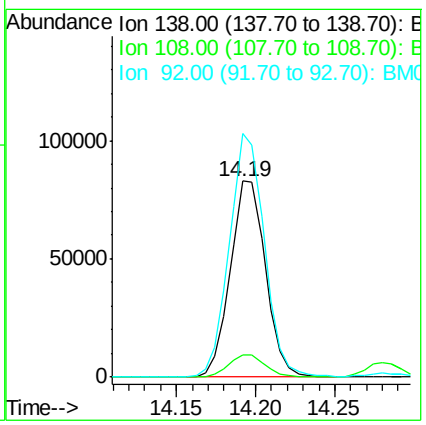


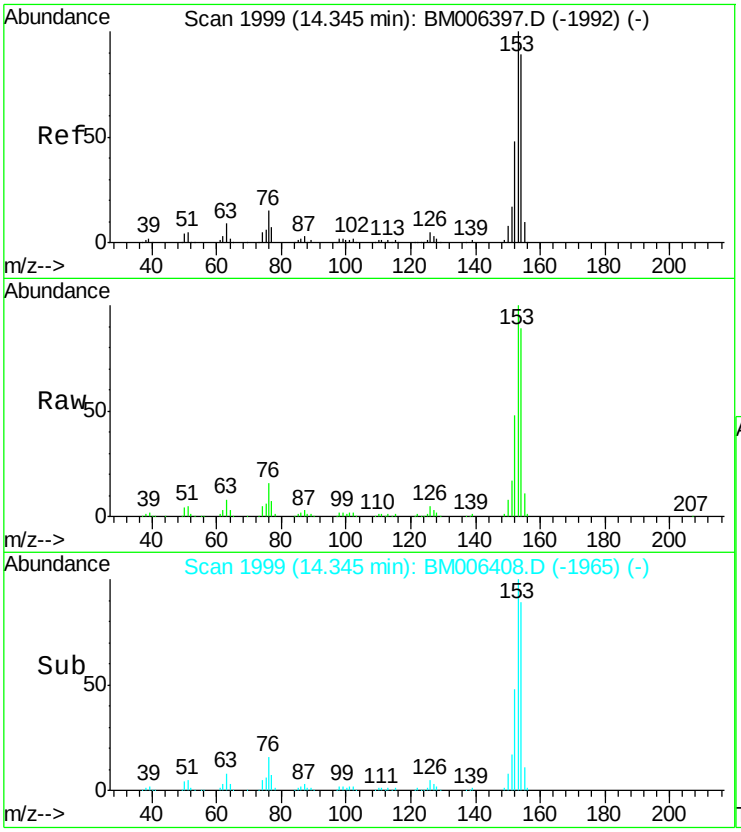


#48
3-Nitroaniline
Concen: 21.61 ng/ul
RT: 14.19 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:138 Resp: 128101

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	124.3	99.5	149.3



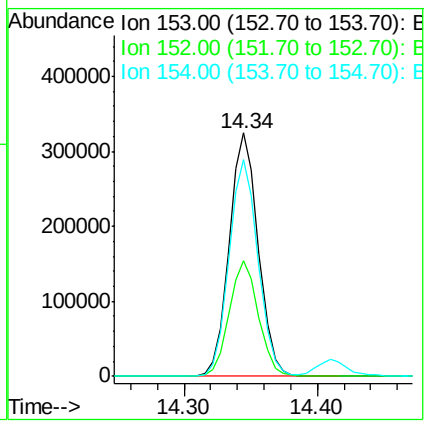


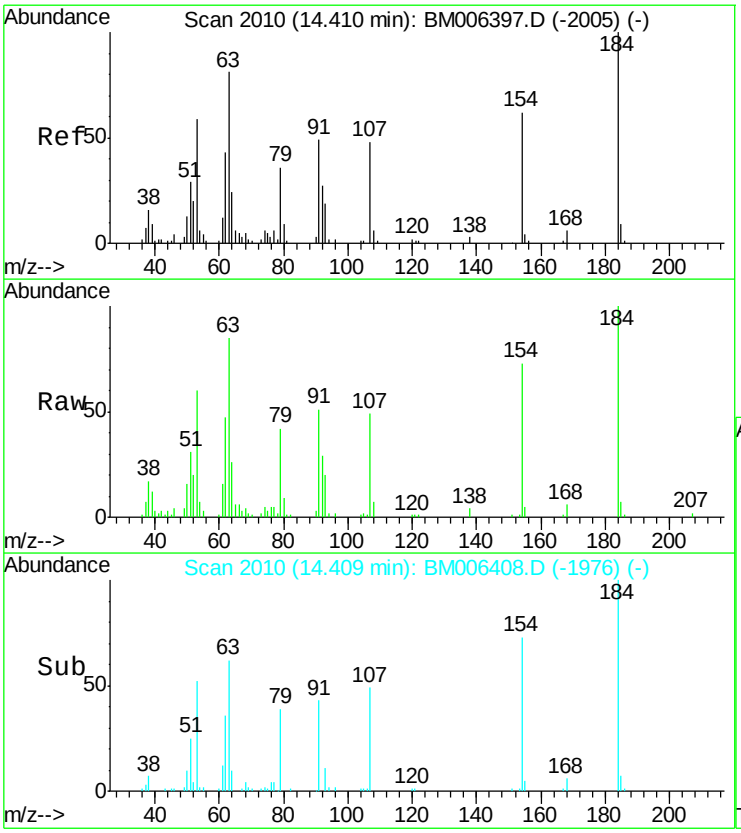
#49
Acenaphthene
Concen: 20.02 ng/ul
RT: 14.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:153 Resp: 492232

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.7	56.5
154	89.2	70.0	105.0

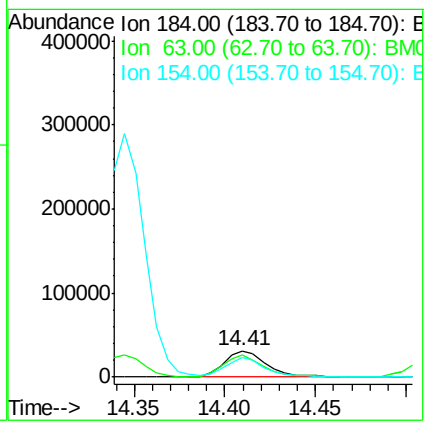


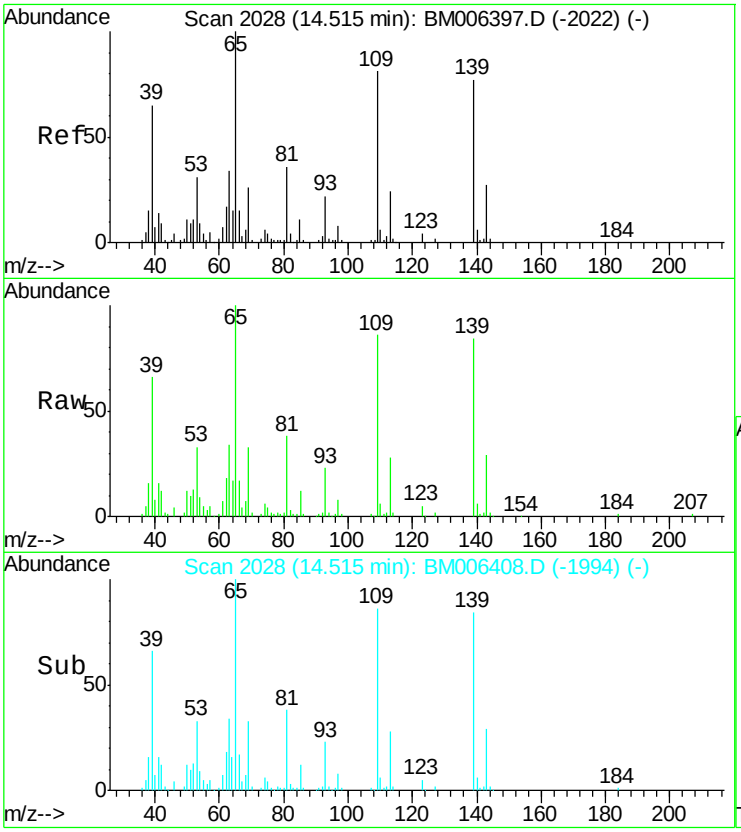


#50
2,4-Dinitrophenol
Concen: 13.91 ng/ul
RT: 14.41 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:184 Resp: 50253

Ion	Ratio	Lower	Upper
184	100		
63	85.1	66.3	99.5
154	73.2	55.2	82.8



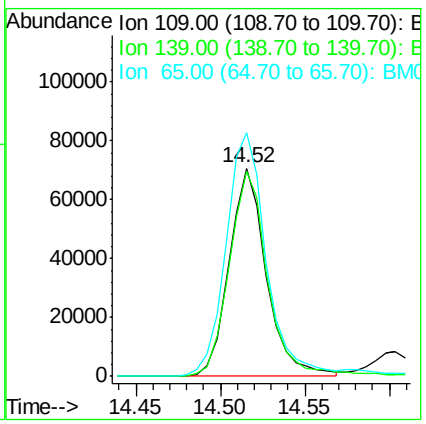


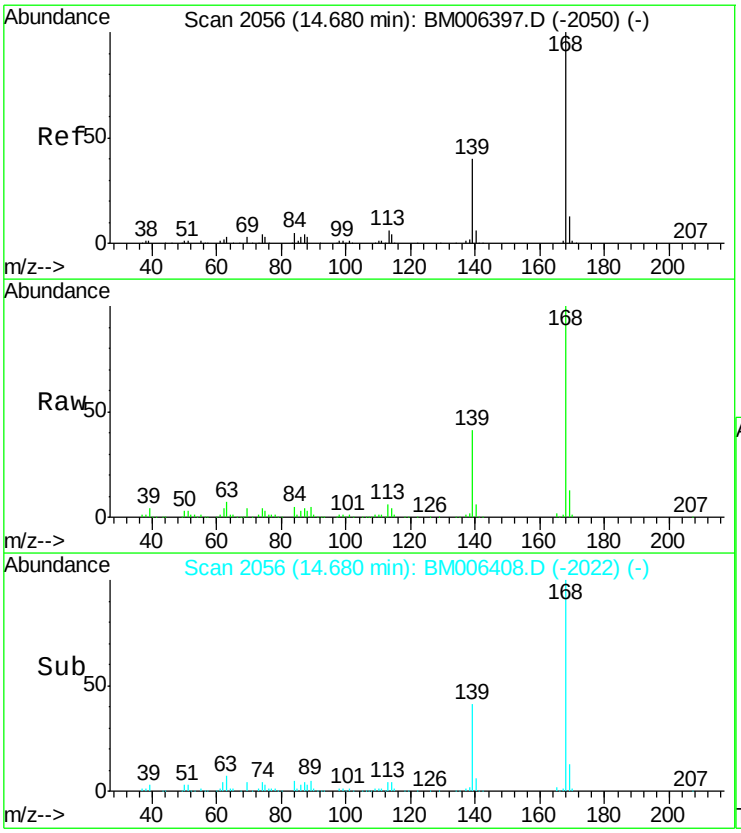
#52
4-Nitrophenol
Concen: 19.11 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:109 Resp: 108475

Ion	Ratio	Lower	Upper
109	100		
139	98.6	87.8	131.8
65	117.0	105.7	158.5

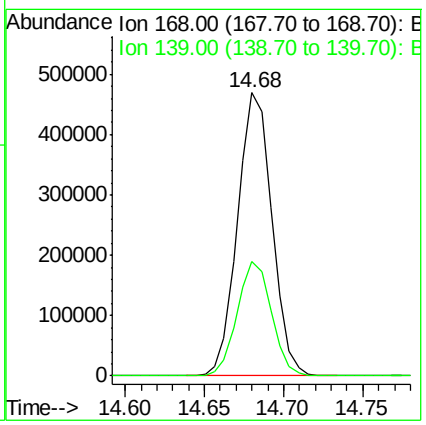


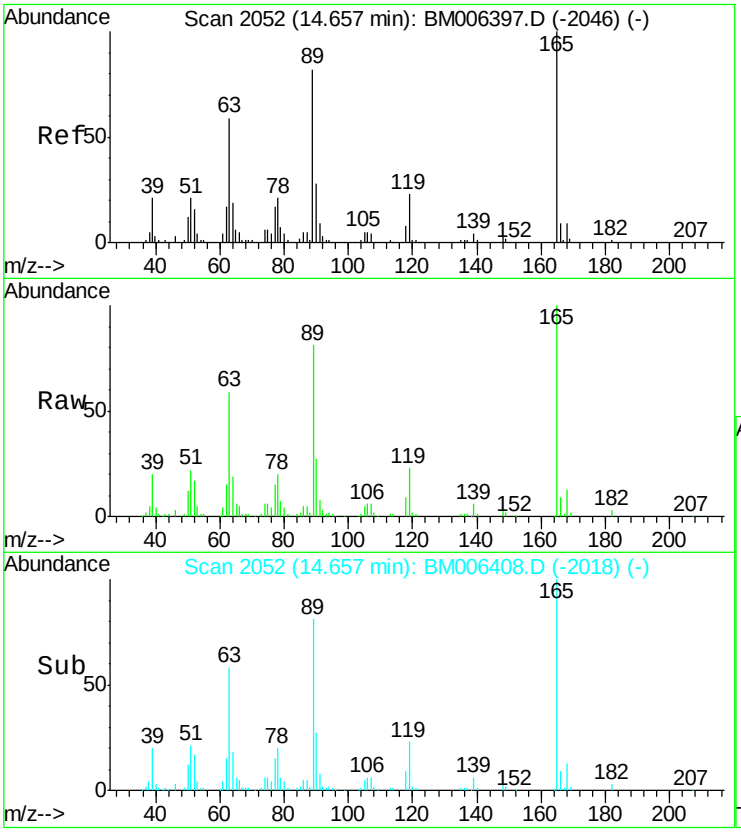


#53
Dibenzofuran
Concen: 20.15 ng/ul
RT: 14.68 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:168 Resp: 707165

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.6	46.0



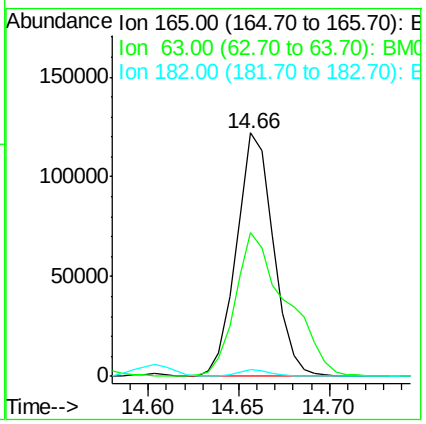


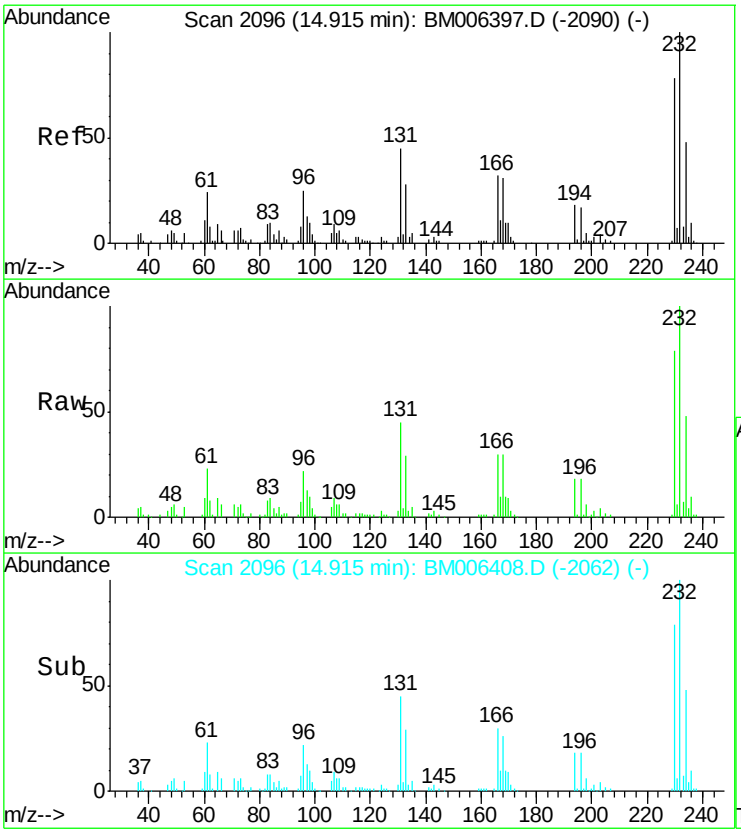
#54
2,4-Dinitrotoluene
Concen: 18.86 ng/ul
RT: 14.66 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:165 Resp: 172840

Ion	Ratio	Lower	Upper
165	100		
63	59.3	43.7	65.5
182	2.6	2.1	3.1

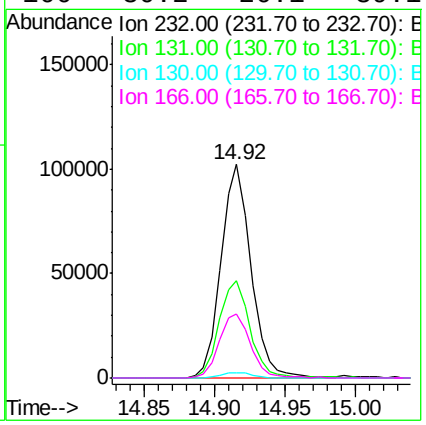


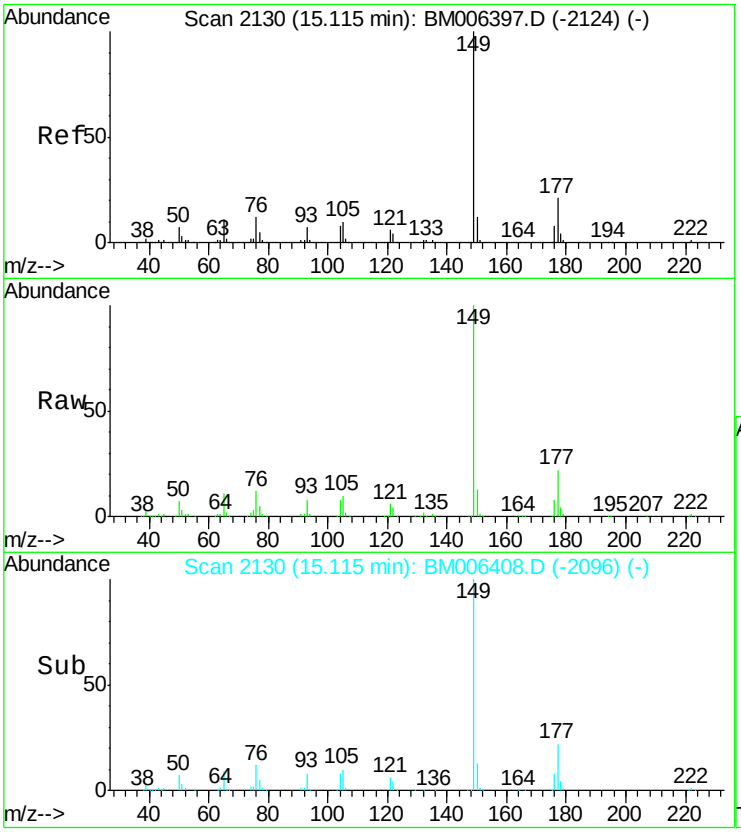


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.20 ng/ul
RT: 14.92 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:232 Resp: 151573

Ion	Ratio	Lower	Upper
232	100		
131	45.4	38.2	57.2
130	2.5	2.1	3.1
166	30.2	26.1	39.1



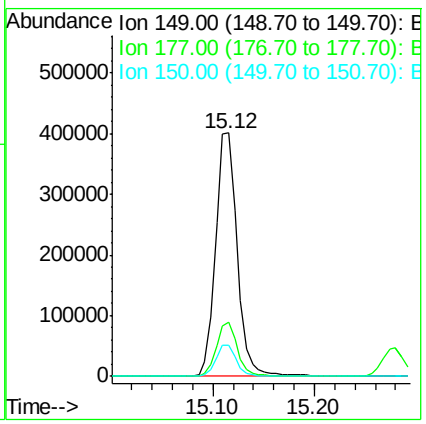


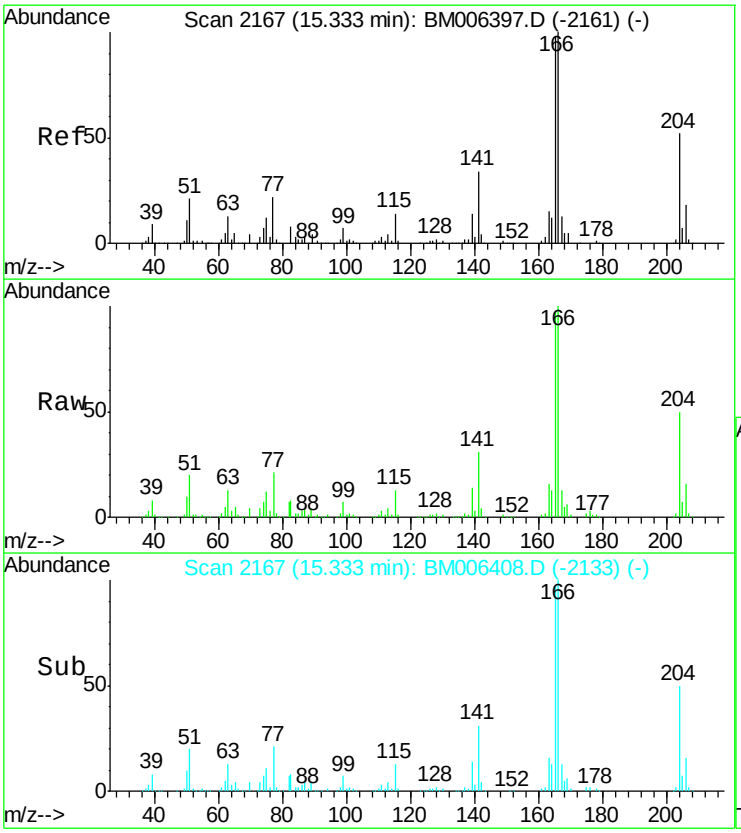
#56
Diethylphthalate
Concen: 19.10 ng/ul
RT: 15.12 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:149 Resp: 596858

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.7	9.8	14.8

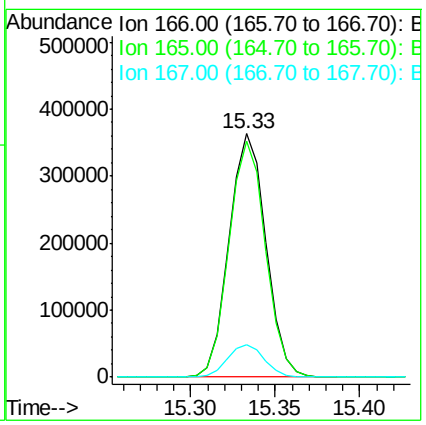


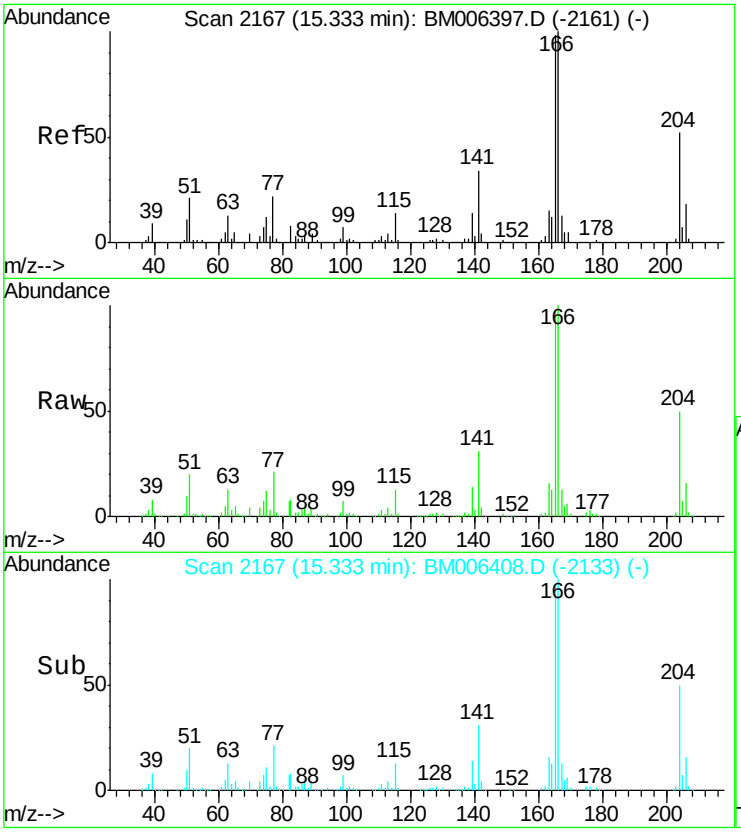


#58
Fluorene
Concen: 19.53 ng/ul
RT: 15.33 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:166 Resp: 549686

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.5	116.3
167	13.2	10.8	16.2



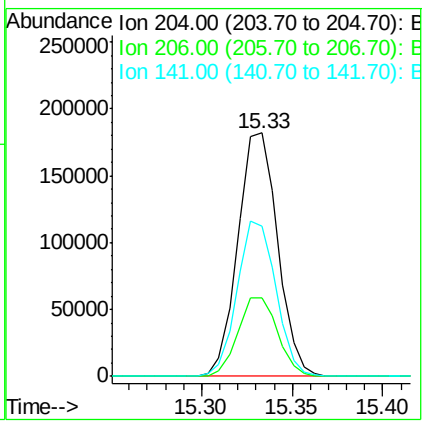


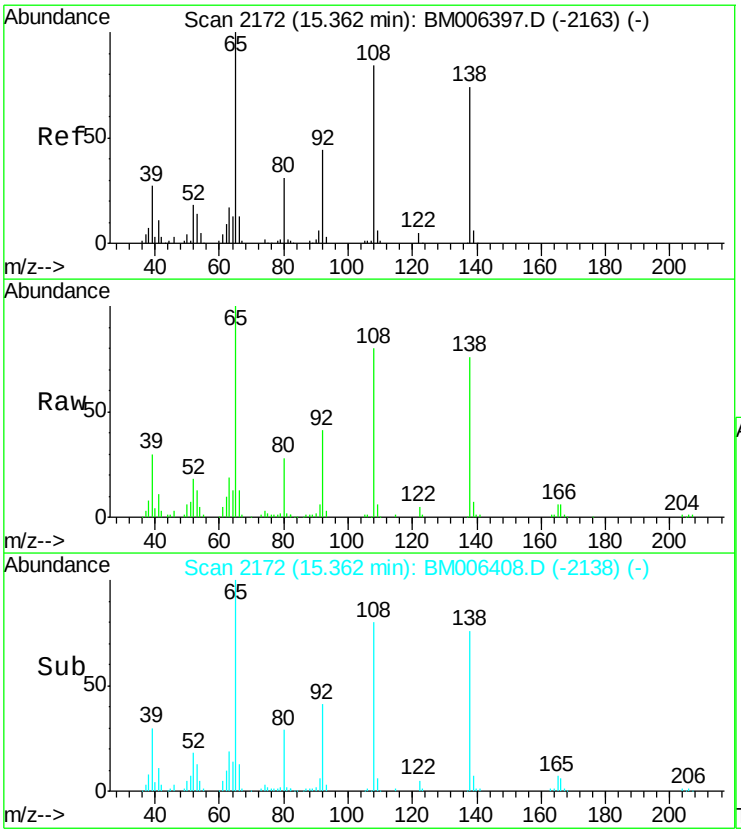
#59
4-Chlorophenyl-phenylether
Concen: 20.15 ng/ul
RT: 15.33 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:204 Resp: 278347

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.6	38.4
141	61.4	49.2	73.8

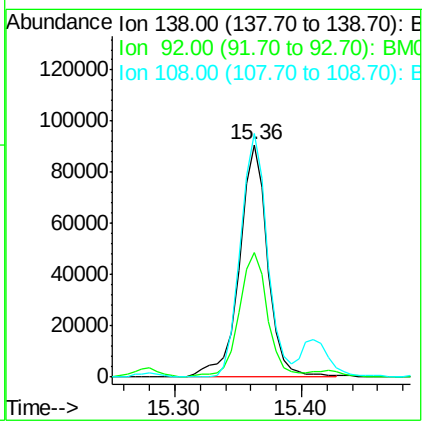


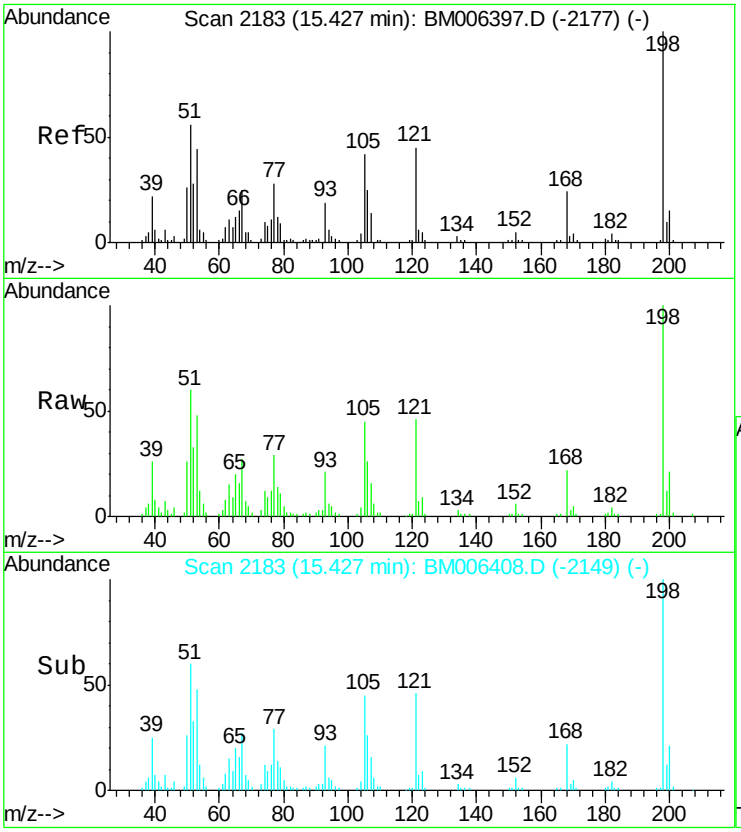


#60
4-Nitroaniline
Concen: 19.98 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:138 Resp: 139660

Ion	Ratio	Lower	Upper
138	100		
92	53.6	43.4	65.0
108	104.8	79.9	119.9



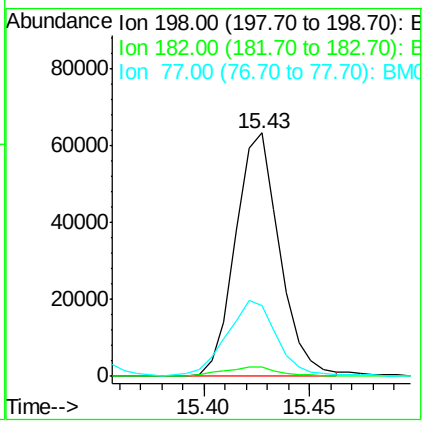


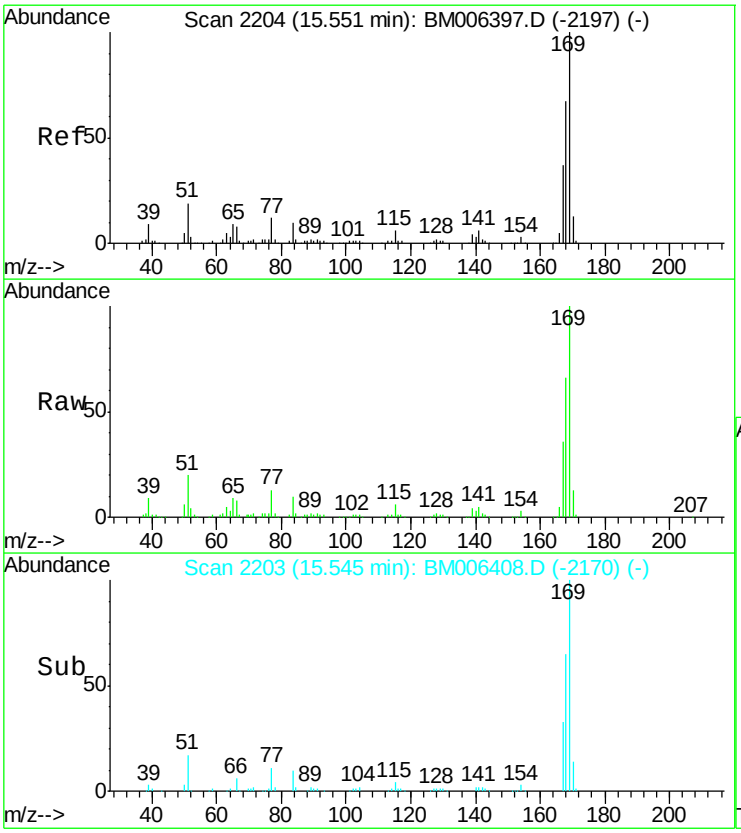
#63
4,6-Dinitro-2-methylphenol
Concen: 19.10 ng/ul
RT: 15.43 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:198 Resp: 91832

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.0	4.6
77	28.9	24.2	36.2

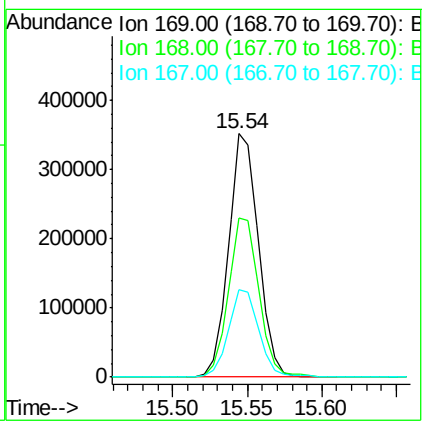


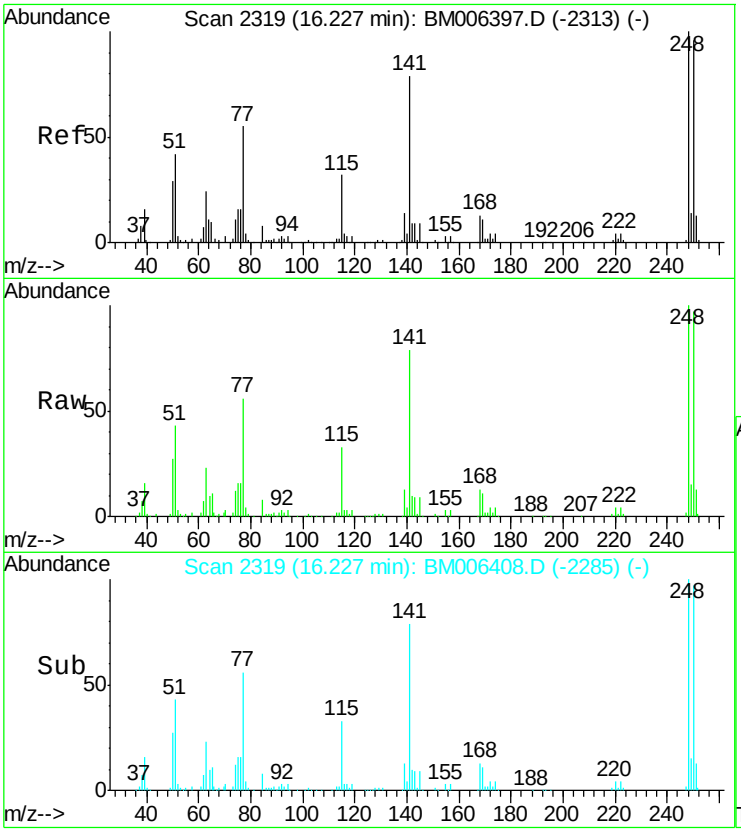


#64
N-Nitrosodiphenylamine
Concen: 21.36 ng/ul
RT: 15.54 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:169 Resp: 492929

Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.9	79.3
167	36.1	28.7	43.1



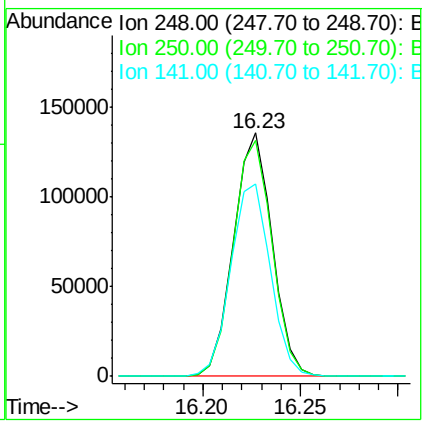


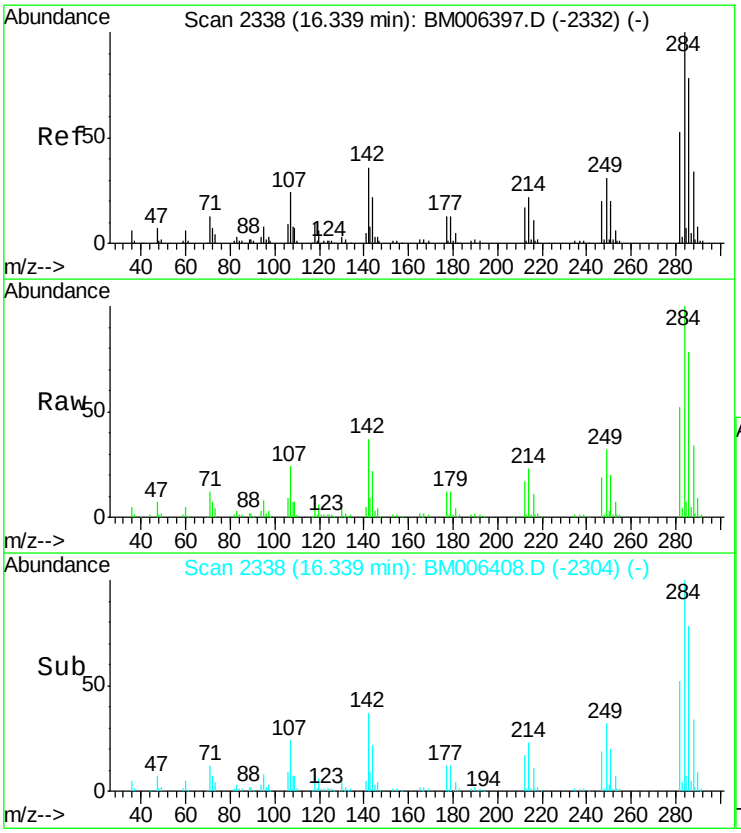
#65
4-Bromophenyl-phenylether
Concen: 21.70 ng/ul
RT: 16.23 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:248 Resp: 185578

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.2
141	79.2	61.4	92.2

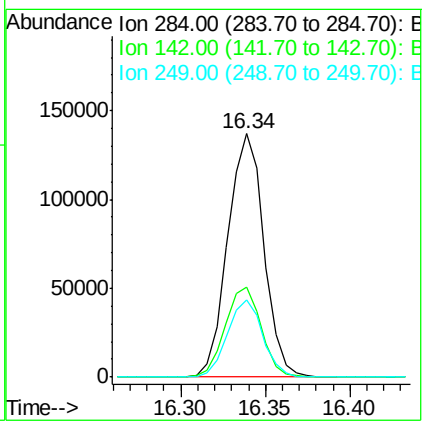


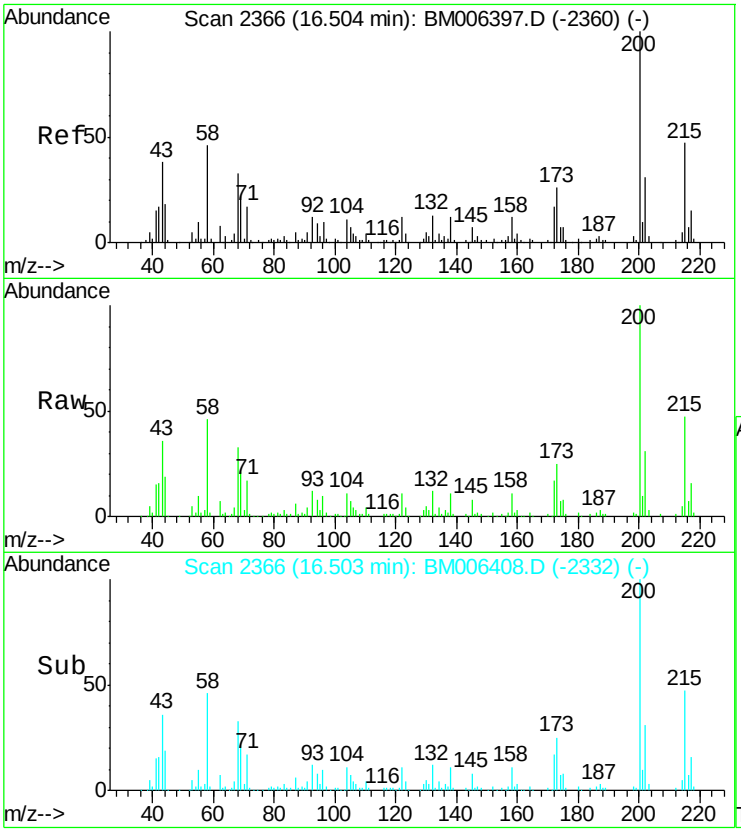


#66
Hexachlorobenzene
Concen: 21.54 ng/ul
RT: 16.34 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:284 Resp: 203383

Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.7	44.5
249	31.9	24.7	37.1



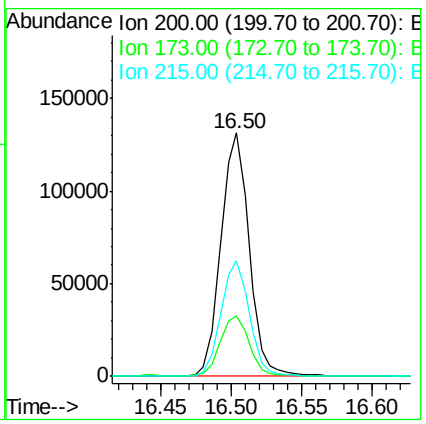


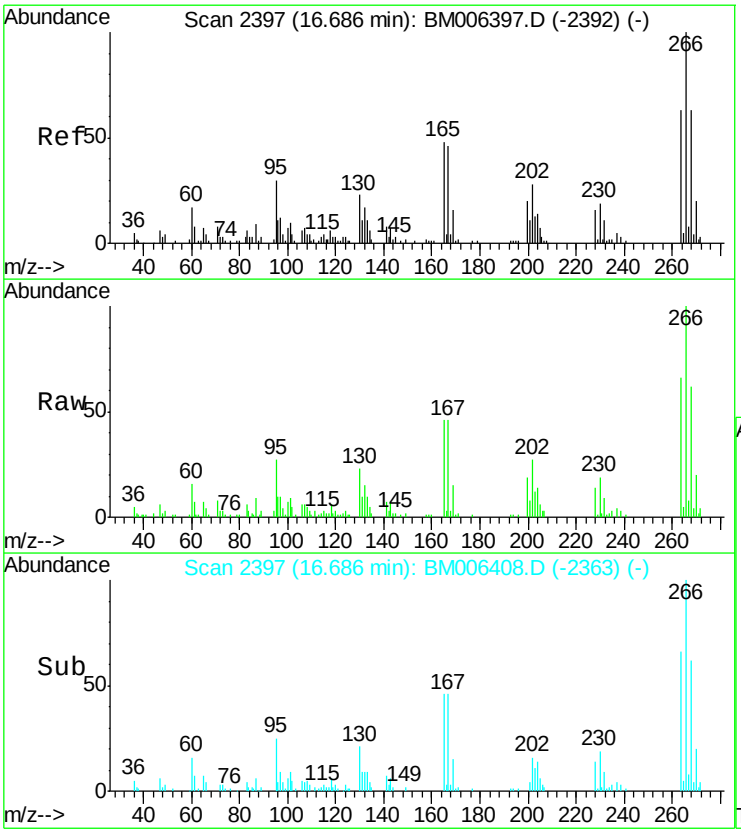
#67
Atrazine
Concen: 21.49 ng/ul
RT: 16.50 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:200 Resp: 183234

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.4	32.0
215	47.4	39.2	58.8

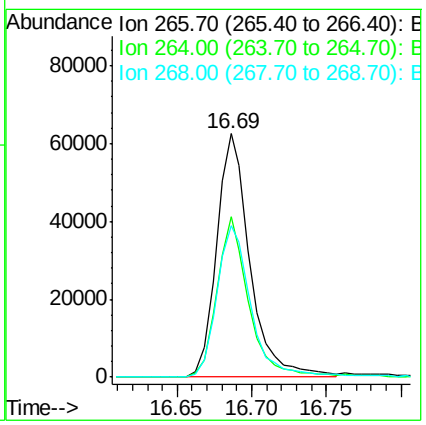


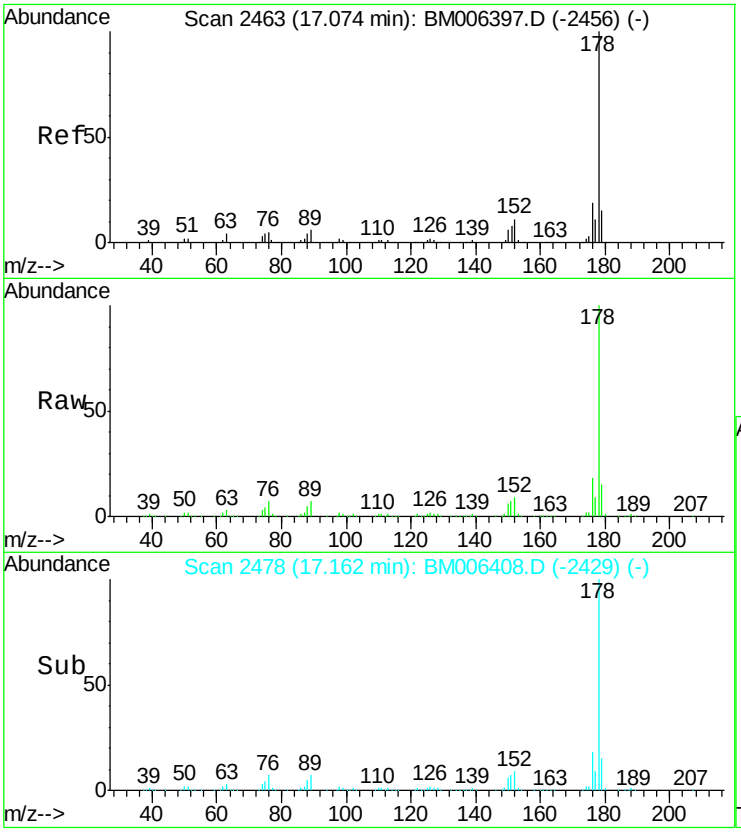


#68
Pentachlorophenol
Concen: 19.48 ng/ul
RT: 16.69 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:266 Resp: 97741

Ion	Ratio	Lower	Upper
266	100		
264	65.7	53.7	80.5
268	62.1	51.4	77.0



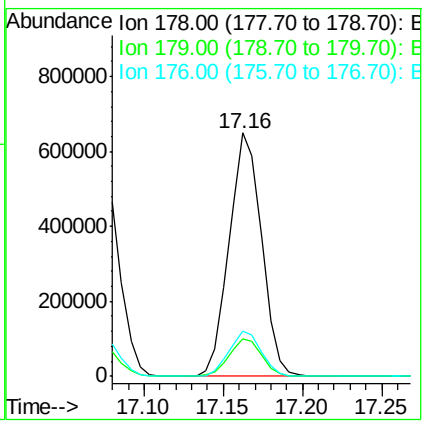


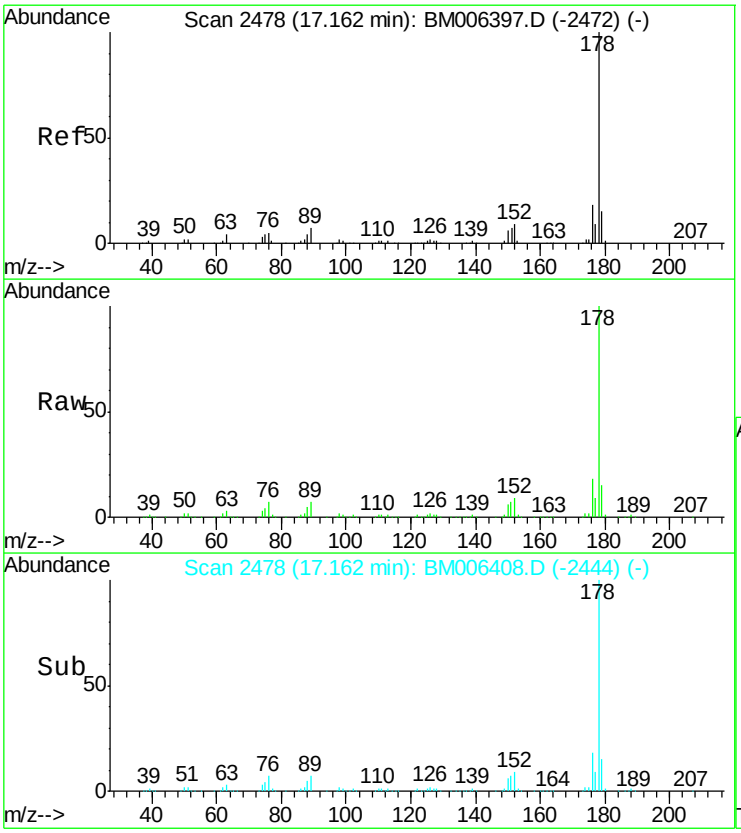
#69
Phenanthrene
Concen: 21.52 ng/ul
RT: 17.16 min Scan# 2478
Delta R.T. 0.09 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:178 Resp: 917003

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.4	15.2	22.8

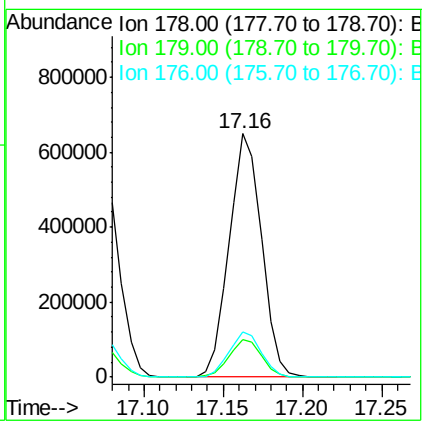


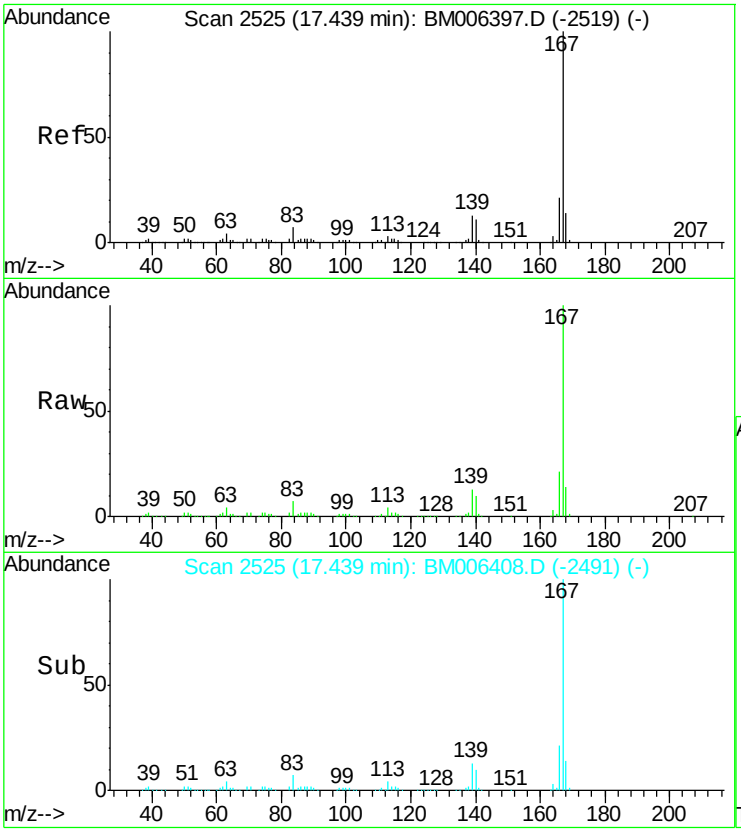


#71
Anthracene
Concen: 20.81 ng/ul
RT: 17.16 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:178 Resp: 916051

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.0	18.0
176	18.4	15.0	22.6



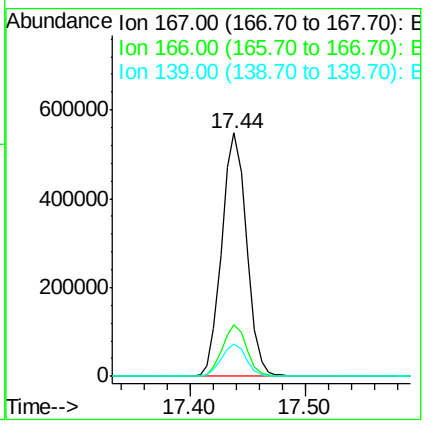


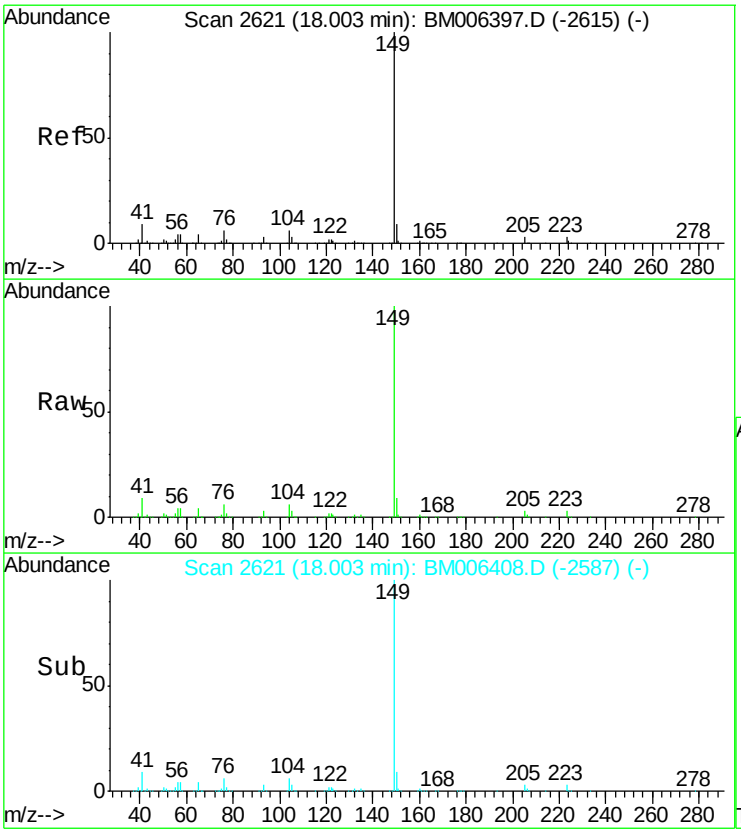
#72
Carbazole
Concen: 22.20 ng/ul
RT: 17.44 min Scan# 2525
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:167 Resp: 819064

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.1	10.2	15.4

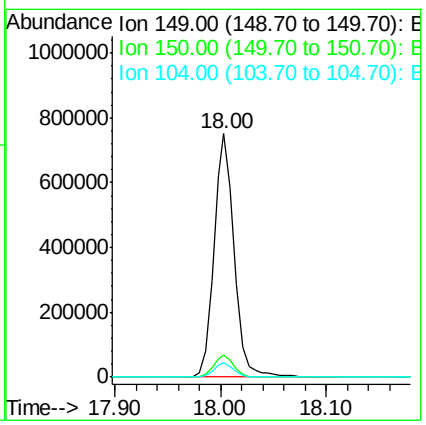


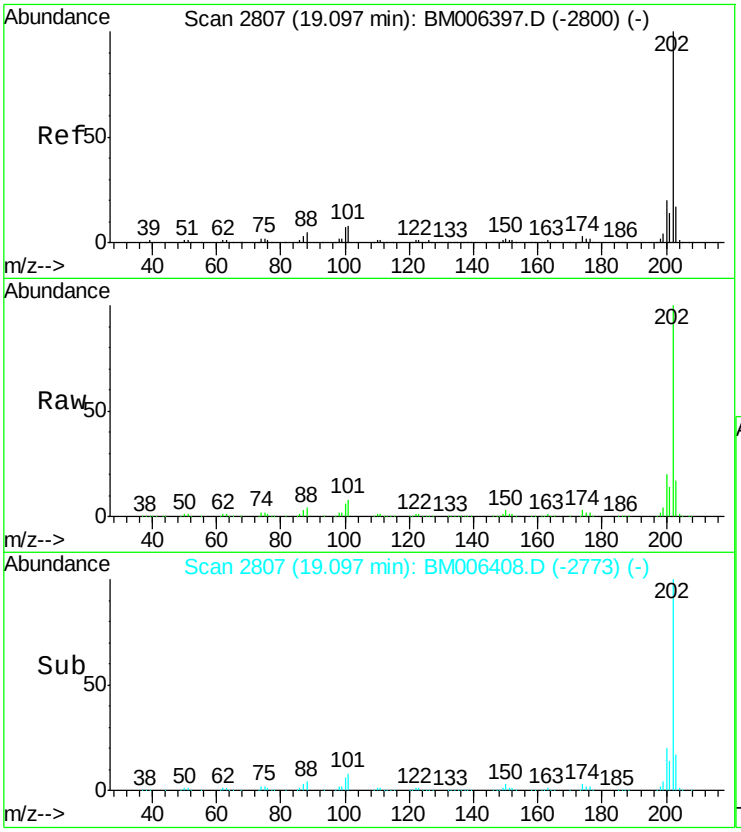


#73
Di-n-butylphthalate
Concen: 19.78 ng/ul
RT: 18.00 min Scan# 2621
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:149 Resp: 1002754

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.0	4.4	6.6



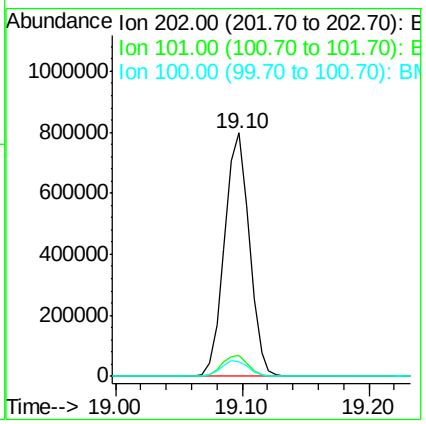


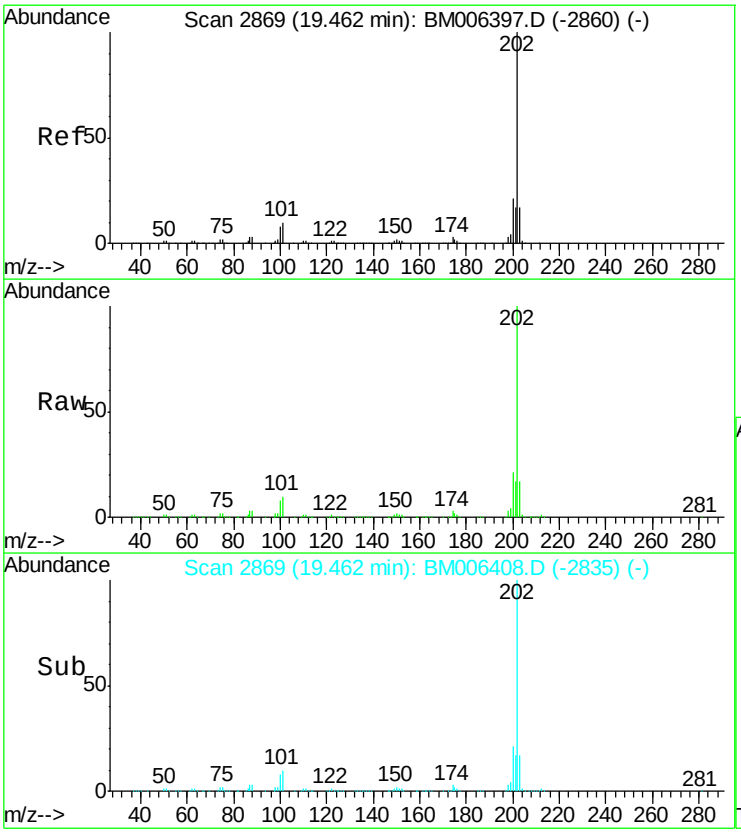
#74
Fluoranthene
Concen: 22.81 ng/ul
RT: 19.10 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:202 Resp: 1081429

Ion	Ratio	Lower	Upper
202	100		
101	8.4	8.6	12.8#
100	6.2	6.4	9.6#

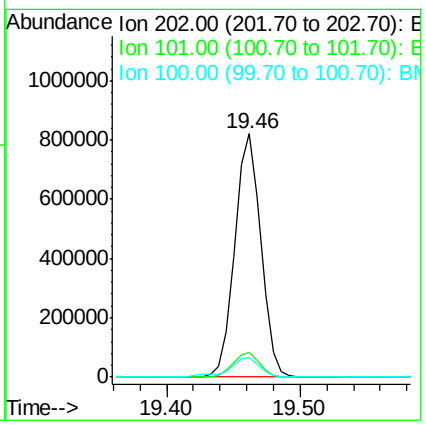


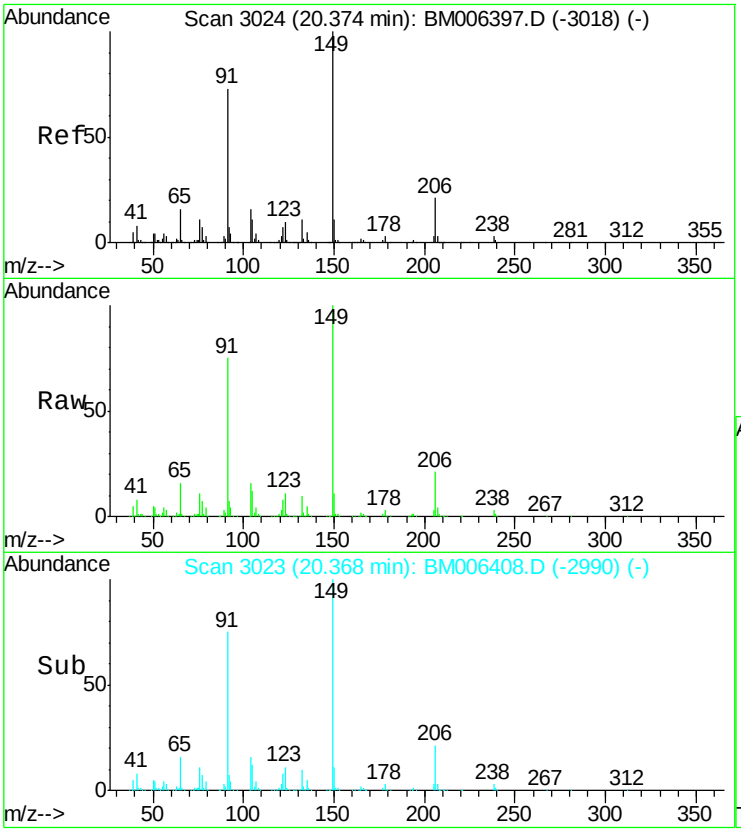


#77
Pyrene
Concen: 20.20 ng/ul
RT: 19.46 min Scan# 2869
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:202 Resp: 1114495

Ion	Ratio	Lower	Upper
202	100		
101	10.1	10.0	15.0
100	8.1	7.9	11.9



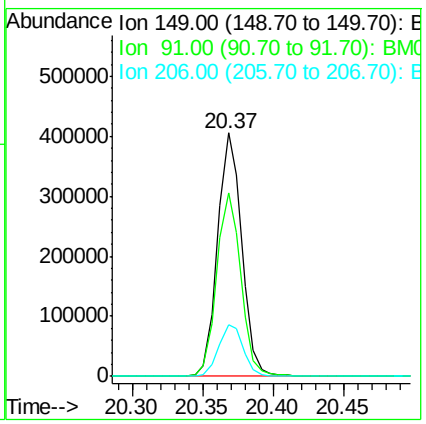


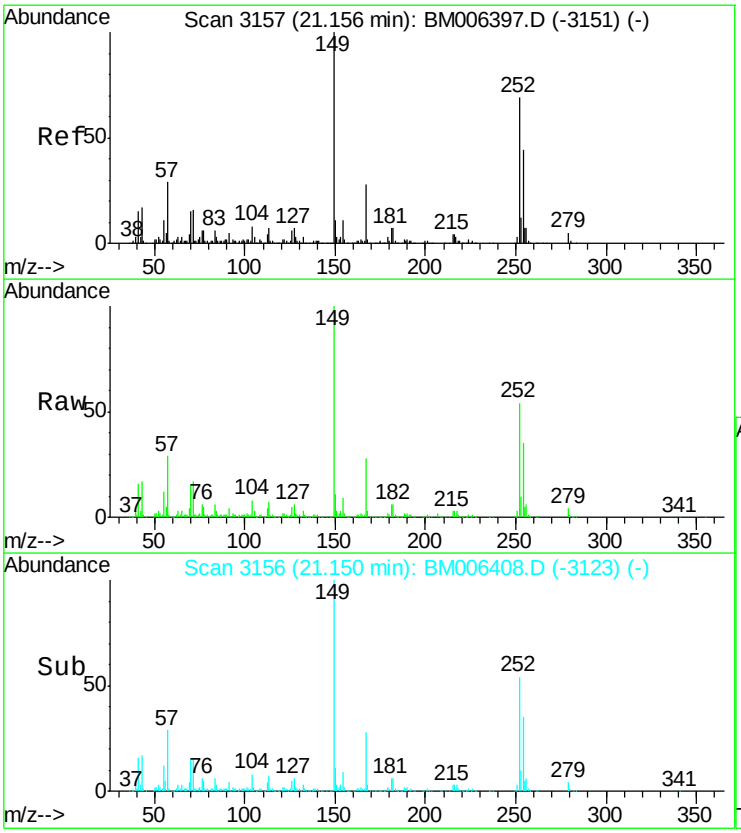
#78
Butylbenzylphthalate
Concen: 19.18 ng/ul
RT: 20.37 min Scan# 3023
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:149 Resp: 483565

Ion	Ratio	Lower	Upper
149	100		
91	75.2	60.9	91.3
206	21.2	17.2	25.8

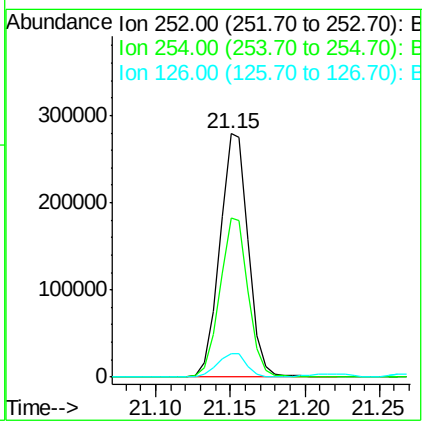


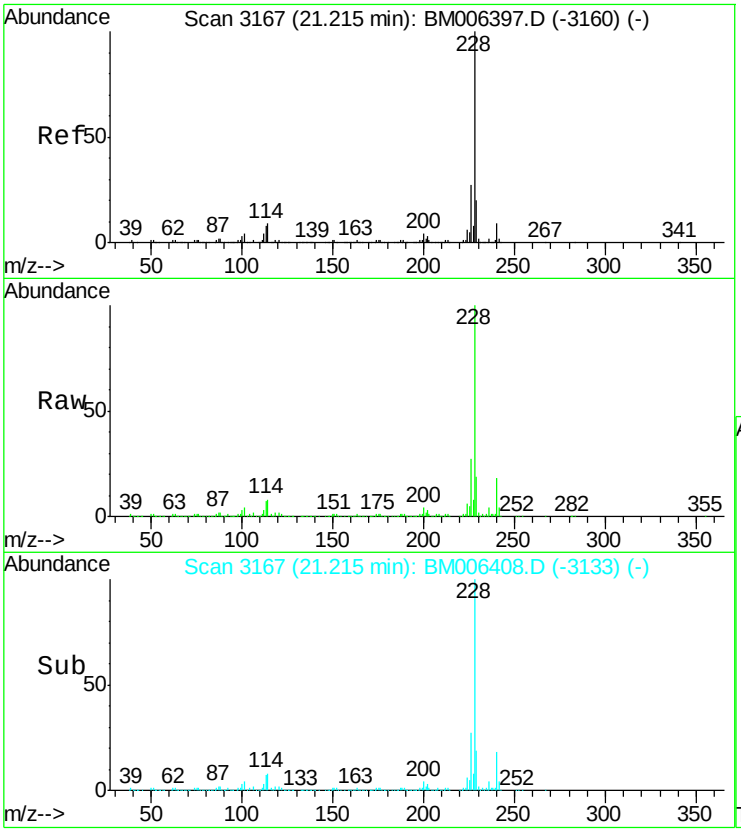


#79
3,3'-Dichlorobenzidine
Concen: 23.04 ng/ul
RT: 21.15 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:252 Resp: 374797

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	9.6	9.0	13.4



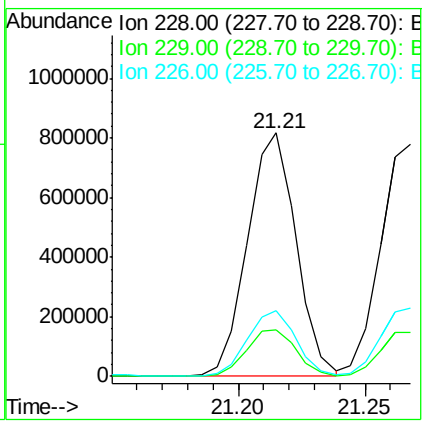


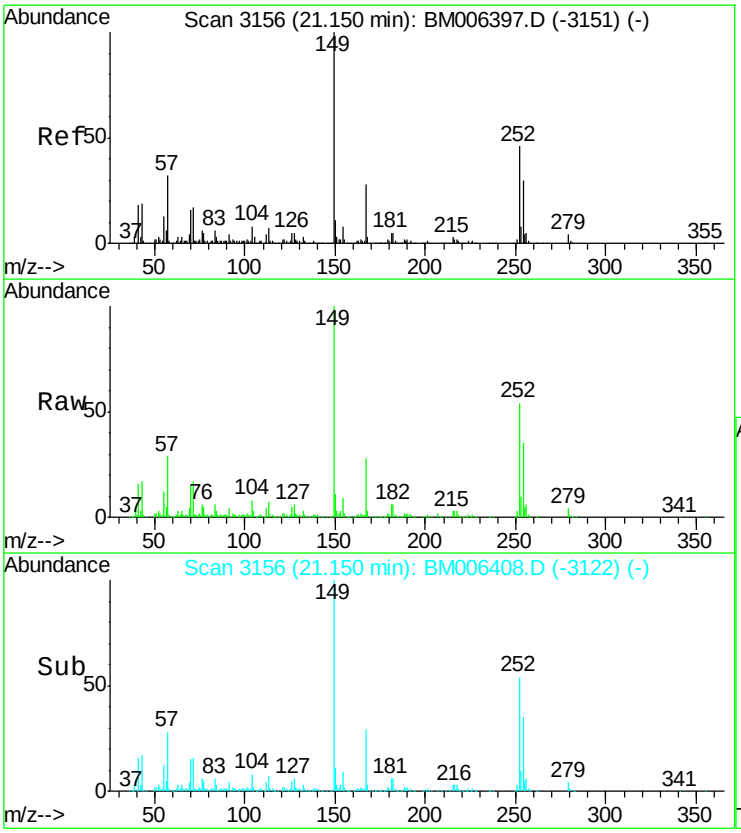
#80
Benzo(a)anthracene
Concen: 20.18 ng/ul
RT: 21.21 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:228 Resp: 1089028

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.6	23.4
226	27.0	21.4	32.2

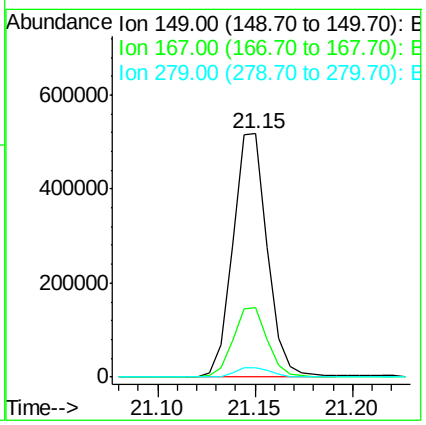


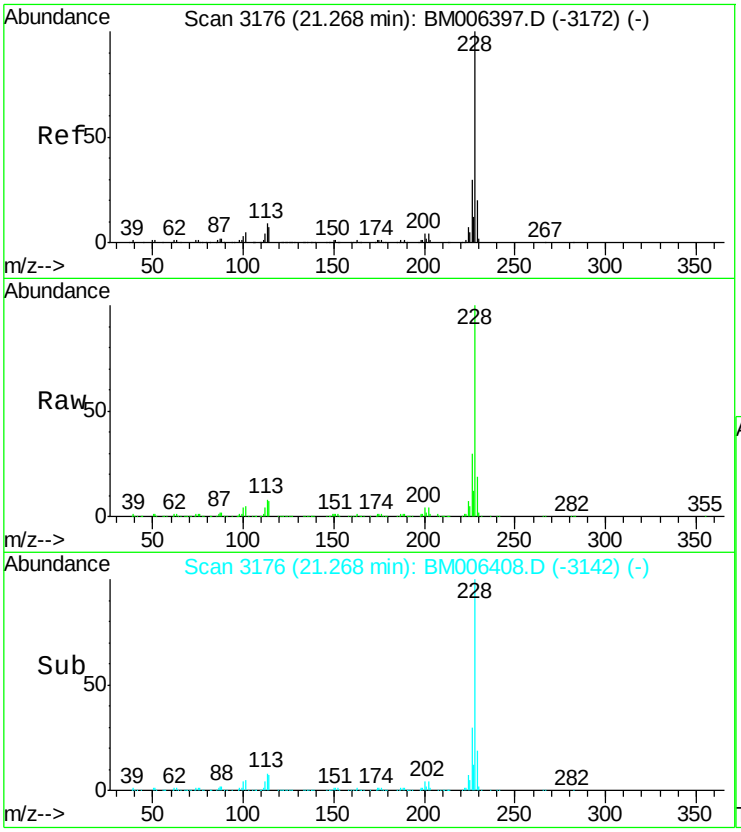


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.78 ng/ul
RT: 21.15 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:149 Resp: 635190

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	4.1	3.1	4.7



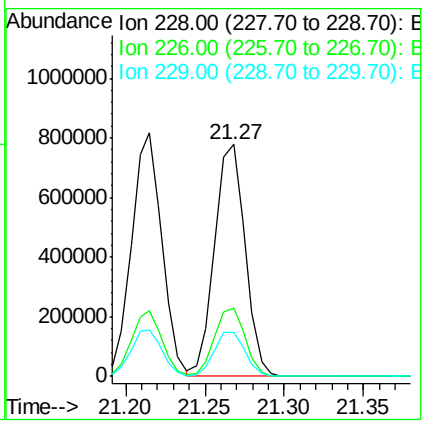


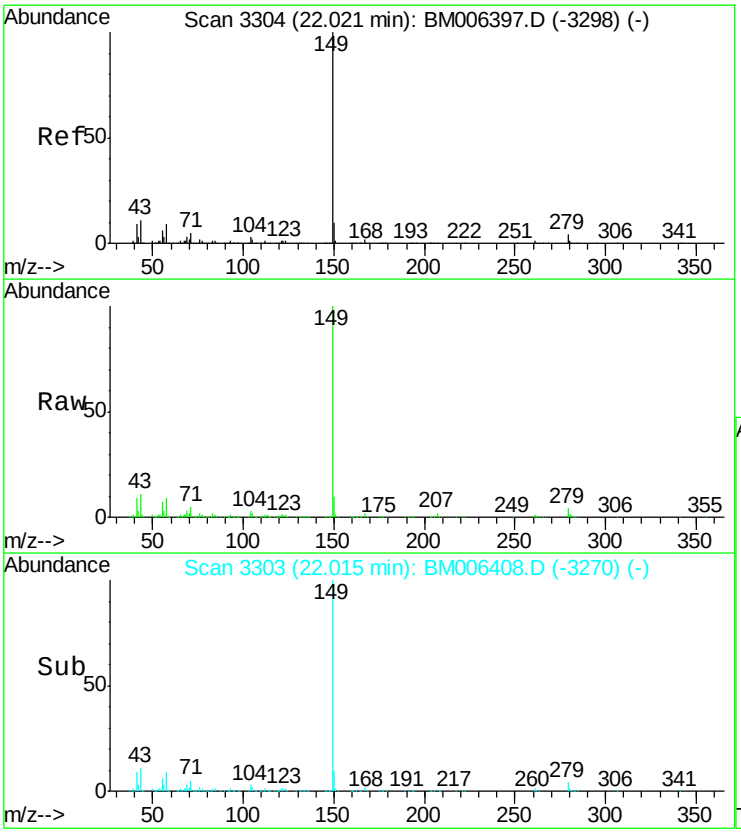
#82
Chrysene
Concen: 21.16 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:228 Resp: 1042765

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.2	15.8	23.8

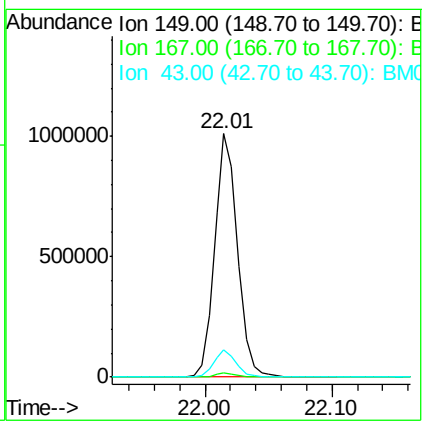


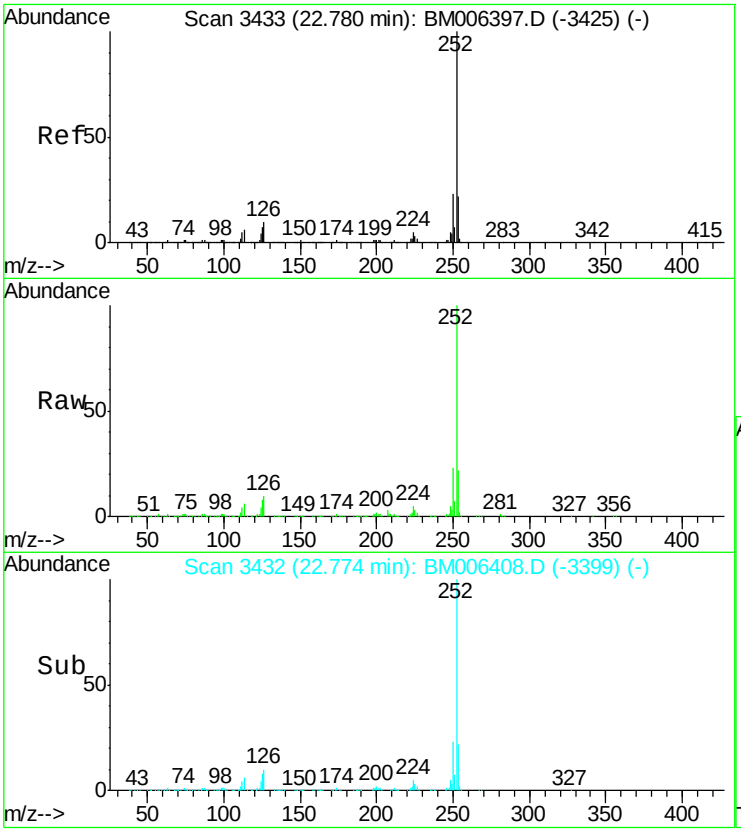


#84
Di-n-octyl phthalate
Concen: 21.10 ng/ul
RT: 22.01 min Scan# 3303
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:149 Resp: 1261945

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.3	9.1	13.7



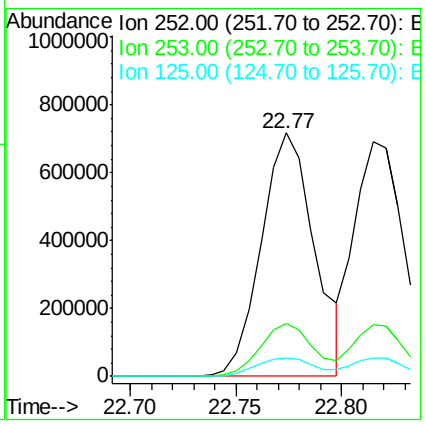


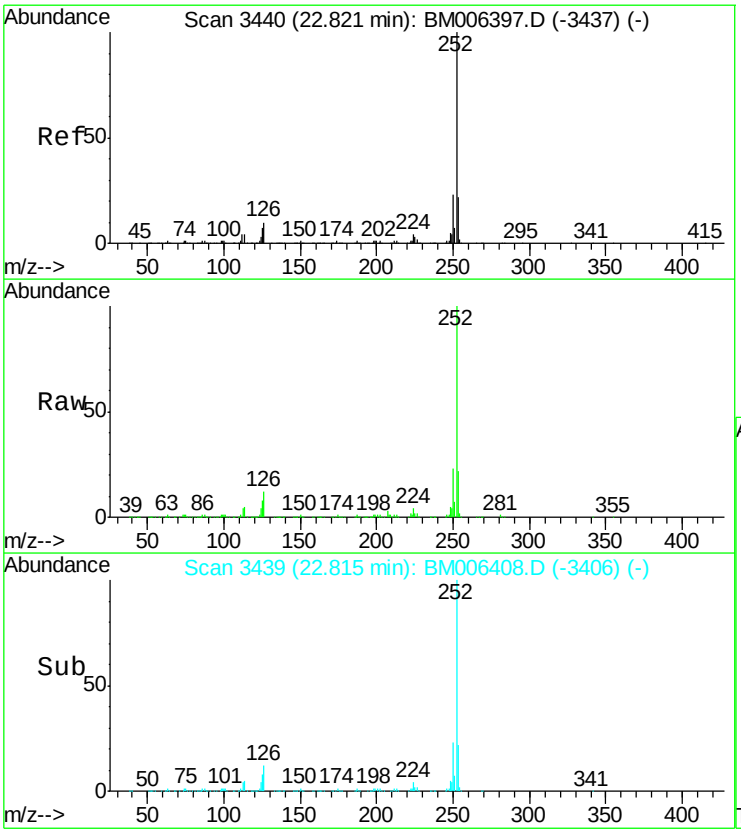
#85
Benzo(b)fluoranthene
Concen: 21.08 ng/ul
RT: 22.77 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:252 Resp: 1256523

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	7.6	6.7	10.1

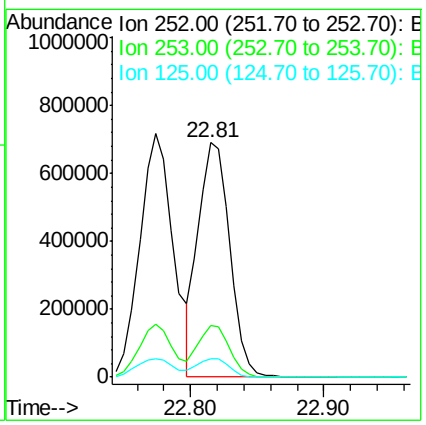


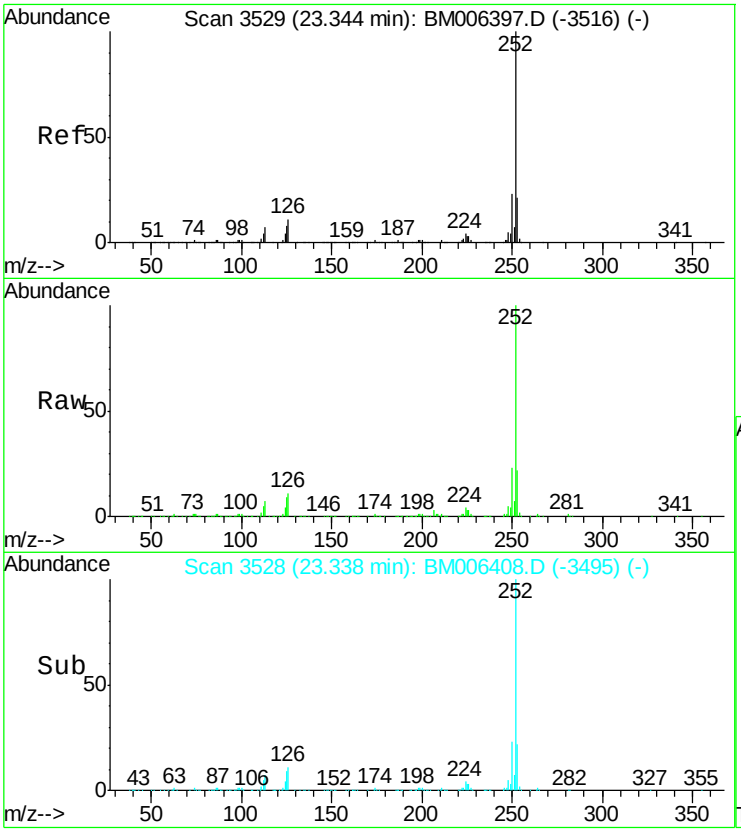


#86
Benzo(k)fluoranthene
Concen: 20.41 ng/ul
RT: 22.81 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:252 Resp: 1131899

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	7.9	7.0	10.4



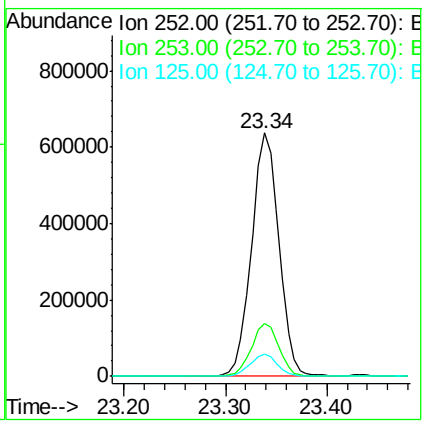


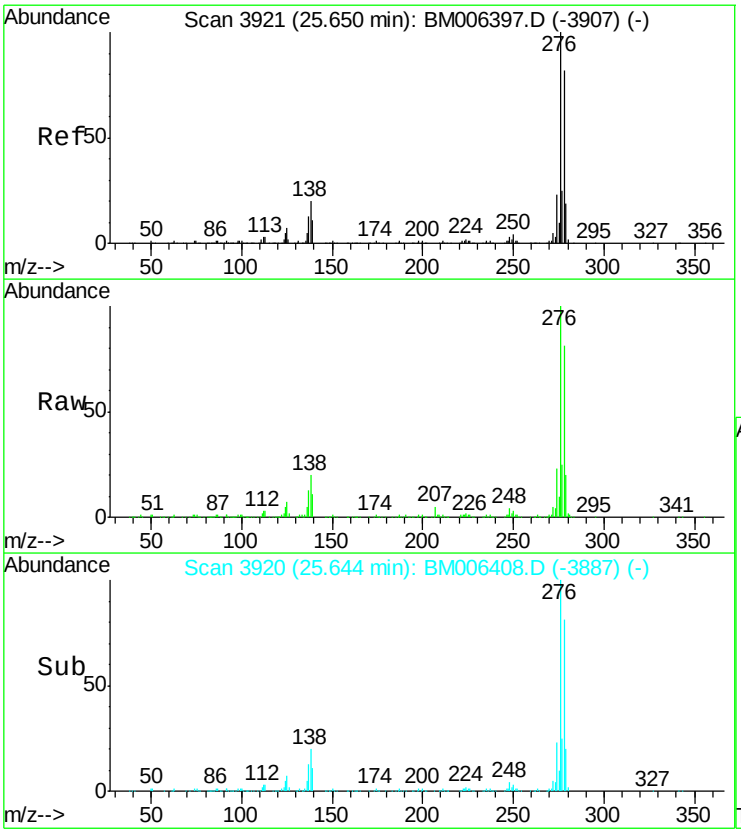
#88
Benzo(a)pyrene
Concen: 20.74 ng/ul
RT: 23.34 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:252 Resp: 1196421

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.8	7.6	11.4





#89
Indeno(1,2,3-cd)pyrene
Concen: 20.84 ng/ul
RT: 25.64 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM006408.D
Acq: 11 Jul 2016 23:00

Tgt Ion:276 Resp: 1375280

Ion	Ratio	Lower	Upper
276	100		
138	19.6	17.8	26.6
277	25.4	20.1	30.1