Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005880.D
Acq On : 21 Jun 2016 05:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Quant Time: Jun 21 08:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:14:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	161562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	853641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	554374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1382427	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1610273	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1720582	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	34547	8.37	ng/uL	0.00
5) Phenol-d5	6.85	99	393571	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	234743	22.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	288732	21.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	333528	22.38	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	140263	22.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	144239	23.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	324979	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	309353	22.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1151822	21.92	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1371320	22.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	213127	23.52	ng/ul	0.00
57) Fluorene-d10	15.32	176	975784	22.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	118182	21.22	ng/ul	0.00
70) Anthracene-d10	17.17	188	1560668	22.27	ng/ul	0.00
76) Pyrene-d10	19.47	212	1806465	21.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1921407	21.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	60892	8.54	ng/uL	99
4) Benzaldehyde	6.82	77	40706	19.47	ng/ul	94
6) Phenol	6.87	94	406145	22.52	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.11	93	305504	22.41	ng/ul	99
10) 2-Chlorophenol	7.25	128	291576	21.78	ng/ul	99
11) 2-Methylphenol	8.12	108	318380	22.55	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	453126	22.76	ng/ul	99
14) Acetophenone	8.50	105	521167	23.76	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	287384	22.87	ng/ul	99
16) 4-Methylphenol	8.45	108	358322	22.81	ng/ul	98
17) Hexachloroethane	8.75	117	108564	21.55	ng/ul	98
20) Nitrobenzene	8.87	77	374024	22.91	ng/ul	99
21) Isophorone	9.39	82	819126	21.74	ng/ul	99
23) 2-Nitrophenol	9.58	139	162071	23.20	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	404211	21.82	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	475237	21.43	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	320959	22.06	ng/ul	98
28) Naphthalene	10.51	128	1026928	21.77	ng/ul	99
30) 4-Chloroaniline	10.62	127	329105	22.92	ng/ul	98
31) Hexachlorobutadiene	10.80	225	174139	21.90	ng/ul	98
32) Caprolactam	11.37	113	144043	22.70	ng/ul	96
33) 4-Chloro-3-methylphenol	11.75	107	414813	22.04	ng/ul	97
34) 2-Methylnaphthalene	12.13	142	801902	21.96	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005880.D
Acq On : 21 Jun 2016 05:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Quant Time: Jun 21 08:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:14:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	394051	21.77	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	202046	22.45	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	273976	21.99	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	303137	22.12	ng/ul	97
40) 1,1'-Biphenyl	13.16	154	1089928	22.15	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	819596	22.12	ng/ul	100
42) 2-Nitroaniline	13.40	65	270877	24.36	ng/ul	98
44) Dimethylphthalate	13.79	163	1136661	22.23	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	205599	24.12	ng/ul	99
47) Acenaphthylene	14.04	152	1412122	22.30	ng/ul	100
48) 3-Nitroaniline	14.23	138	236747	23.79	ng/ul	95
49) Acenaphthene	14.39	153	925578	22.11	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	57772	18.31	ng/ul	95
52) 4-Nitrophenol	14.54	109	194540	23.58	ng/ul	95
53) Dibenzofuran	14.73	168	1335511	22.56	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	312503	24.85	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.95	232	272693	23.19	ng/ul	98
56) Diethylphthalate	15.16	149	1224789	22.11	ng/ul	100
58) Fluorene	15.37	166	1068104	22.80	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	502186	22.77	ng/ul	99
60) 4-Nitroaniline	15.40	138	267023	23.93	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	129157	21.26	ng/ul#	92
64) N-Nitrosodiphenylamine	15.59	169	983308	21.68	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	341102	21.90	ng/ul	98
66) Hexachlorobenzene	16.38	284	379083	22.04	ng/ul	100
67) Atrazine	16.54	200	338767	22.29	ng/ul	98
68) Pentachlorophenol	16.72	266	215326	23.12	ng/ul	99
69) Phenanthrene	17.12	178	1845483	21.98	ng/ul	99
71) Anthracene	17.21	178	1886478	22.38	ng/ul	99
72) Carbazole	17.47	167	1826352	24.23	ng/ul	100
73) Di-n-butylphthalate	18.06	149	2230098	22.17	ng/ul	100
74) Fluoranthene	19.13	202	2232306	24.70	ng/ul	98
77) Pyrene	19.50	202	2301075	21.27	ng/ul	99
78) Butylbenzylphthalate	20.42	149	1085530	21.60	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.19	252	781690	24.98	ng/ul	99
80) Benzo(a)anthracene	21.25	228	2294638	21.63	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.20	149	1550875	21.86	ng/ul	99
82) Chrysene	21.30	228	2208688	22.05	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	2840784	23.58	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	2551070	22.43	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	2284222	21.44	ng/ul	99
88) Benzo(a)pyrene	23.40	252	2374684	22.49	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.73	276	2576102	23.52	ng/ul	98
90) Dibenzo(a,h)anthracene	25.74	278	2141410	23.85	ng/ul	99
91) Benzo(g,h,i)perylene	26.41	276	2136343	23.18	ng/ul	98

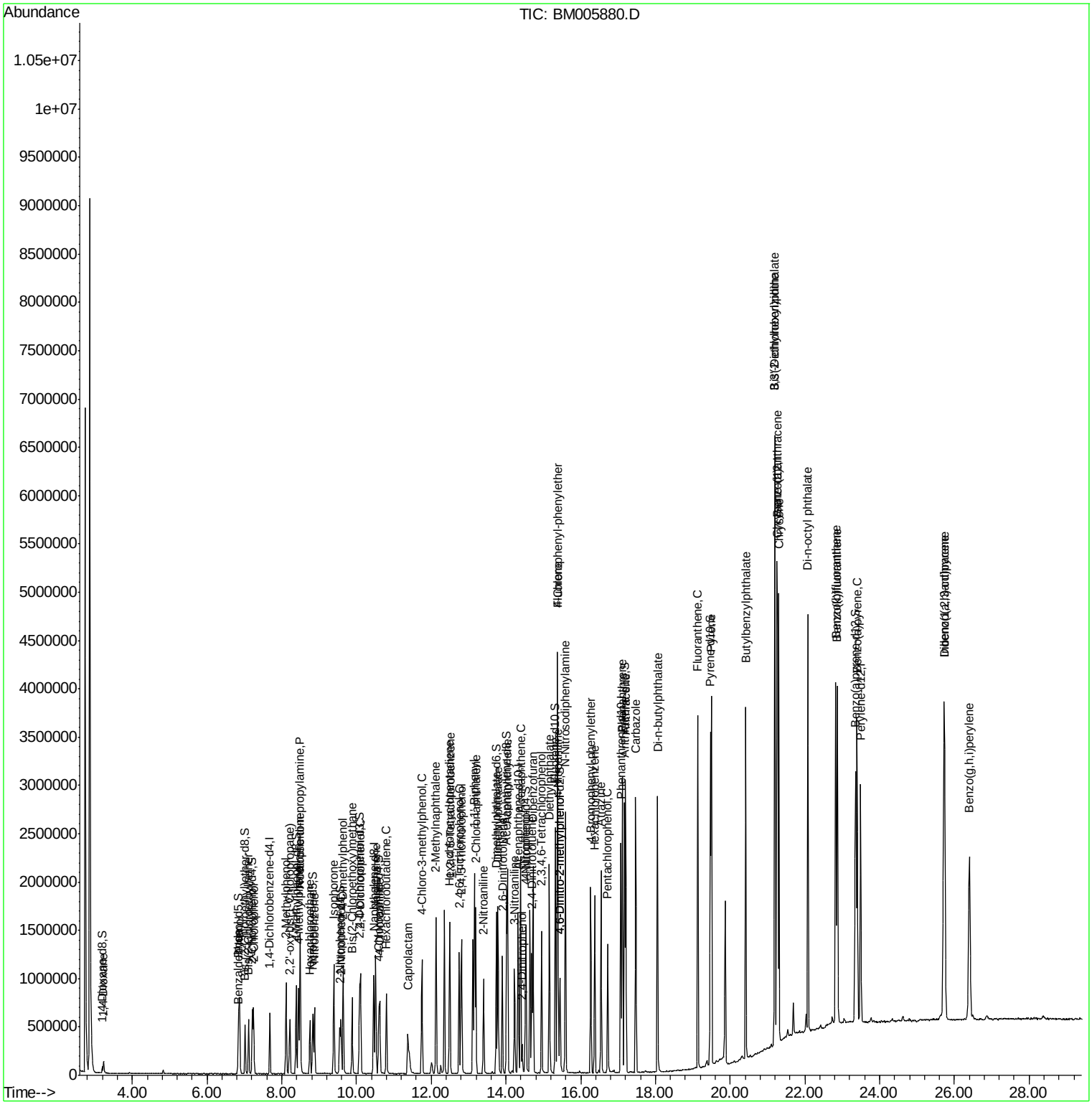
(#) = qualifier out of range (m) = manual integration (+) = signals summed

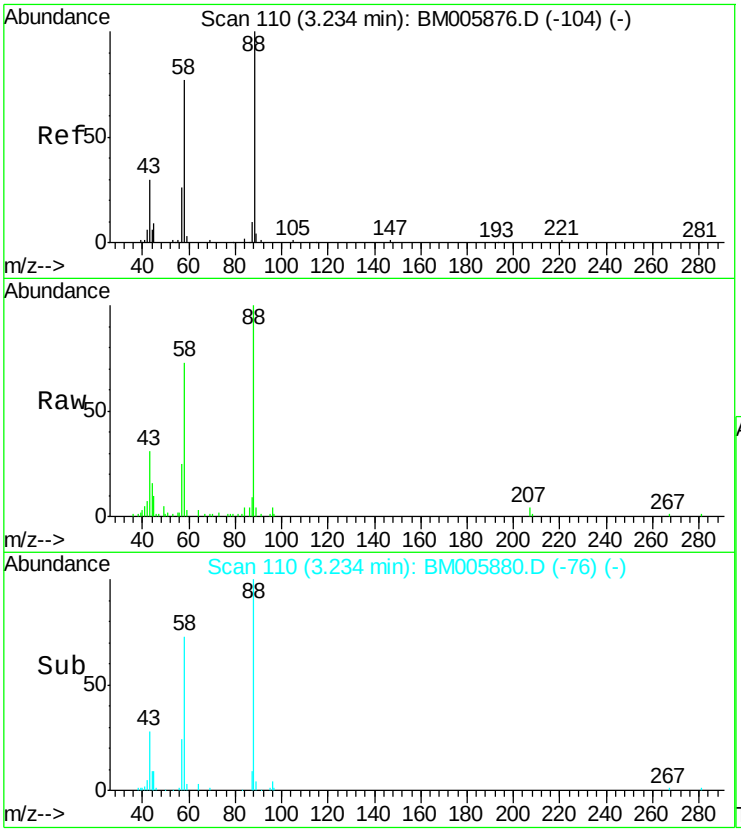
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005880.D
Acq On : 21 Jun 2016 05:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Quant Time: Jun 21 08:16:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:14:05 2016
Response via : Initial Calibration



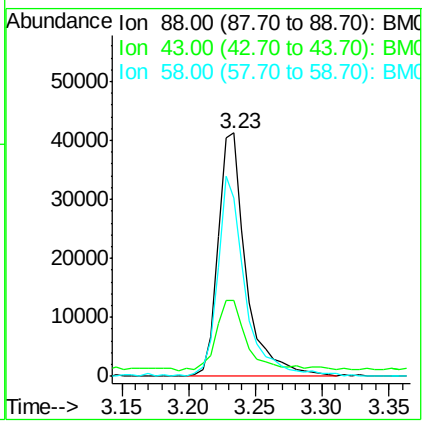


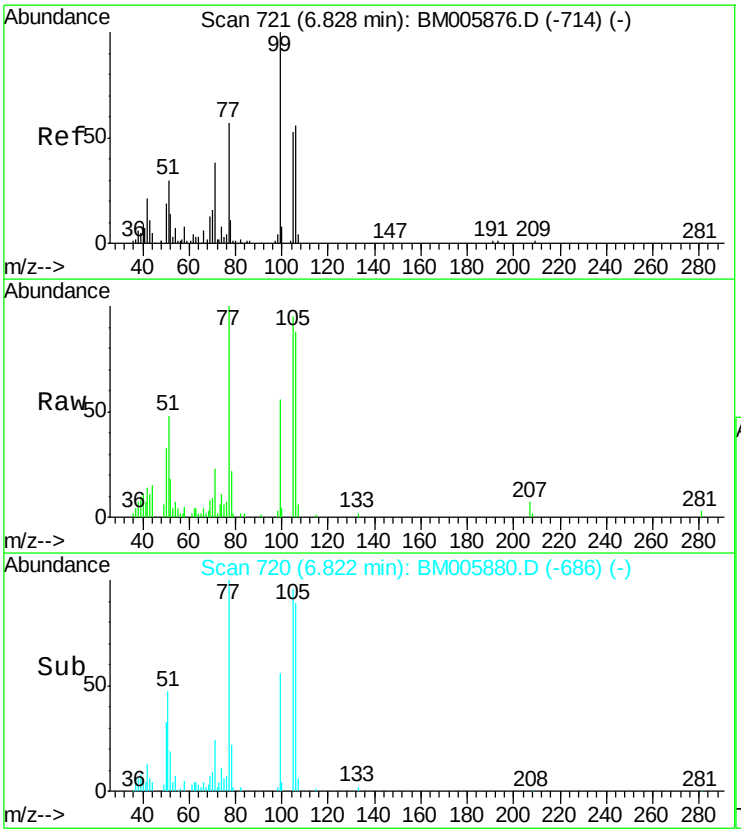
#2
1,4-Dioxane
Concen: 8.54 ng/uL
RT: 3.23 min Scan# 110
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 88 Resp: 60892

Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.1	34.7
58	78.8	62.8	94.2

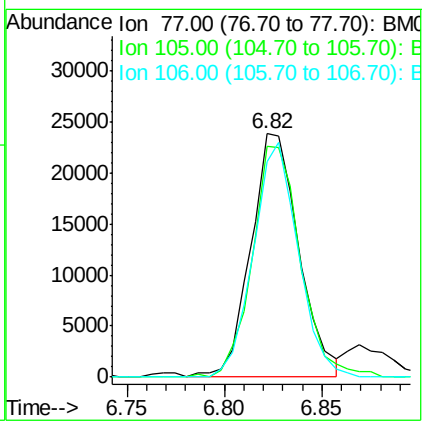


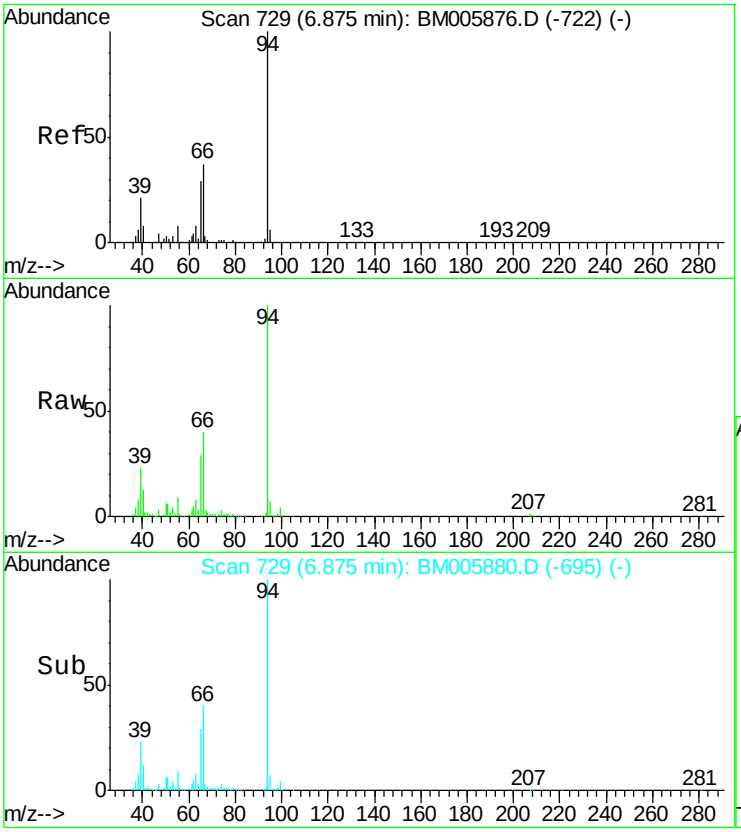


#4
Benzaldehyde
Concen: 19.47 ng/ul
RT: 6.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion: 77 Resp: 40706

Ion	Ratio	Lower	Upper
77	100		
105	95.0	73.1	109.7
106	88.3	77.5	116.3



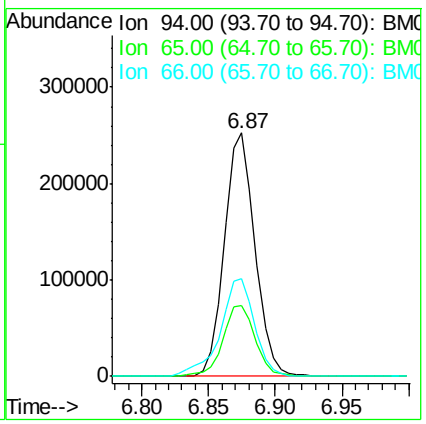


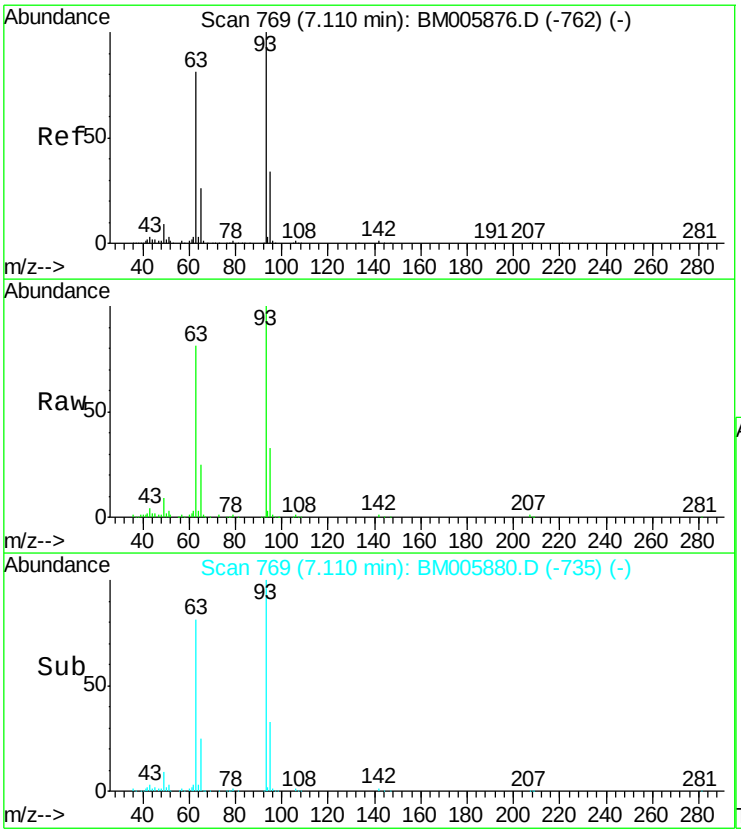
#6
Phenol
Concen: 22.52 ng/ul
RT: 6.87 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 94 Resp: 406145

Ion	Ratio	Lower	Upper
94	100		
65	29.0	23.2	34.8
66	39.9	31.6	47.4

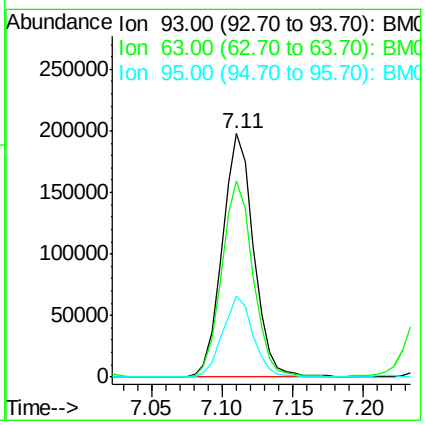


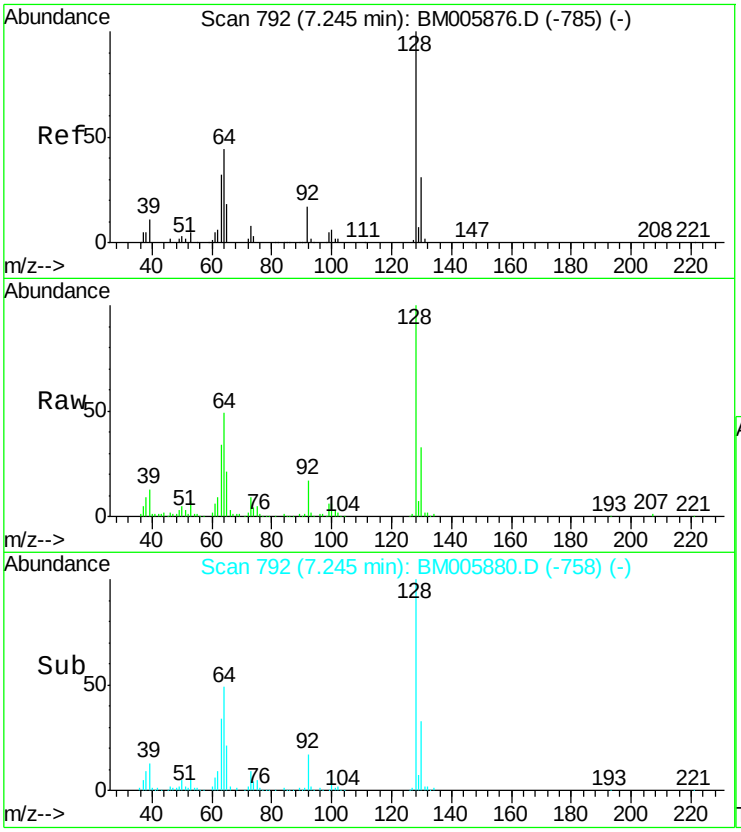


#8
Bis(2-Chloroethyl)ether
Concen: 22.41 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion: 93 Resp: 305504

Ion	Ratio	Lower	Upper
93	100		
63	80.8	65.0	97.4
95	33.1	27.2	40.8



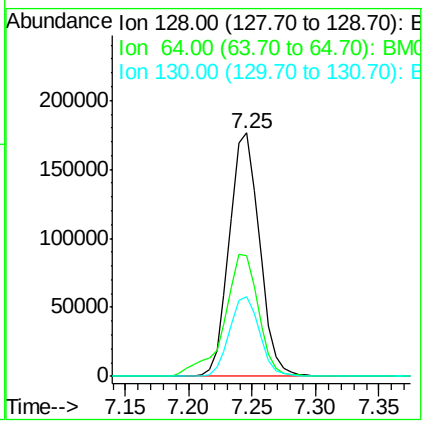


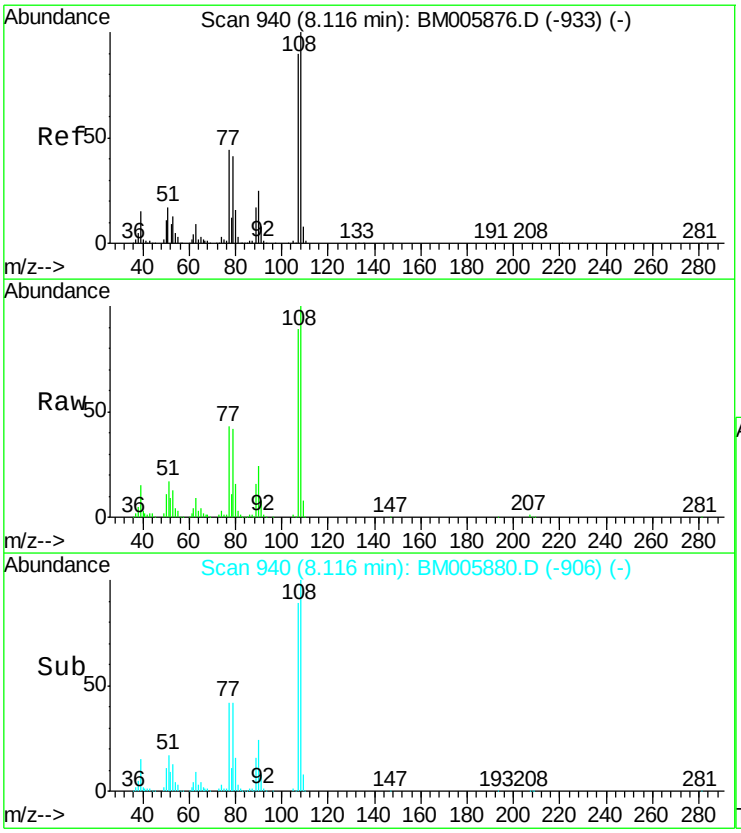
#10
2-Chlorophenol
Concen: 21.78 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:128 Resp: 291576

Ion	Ratio	Lower	Upper
128	100		
64	49.3	39.1	58.7
130	32.6	25.2	37.8

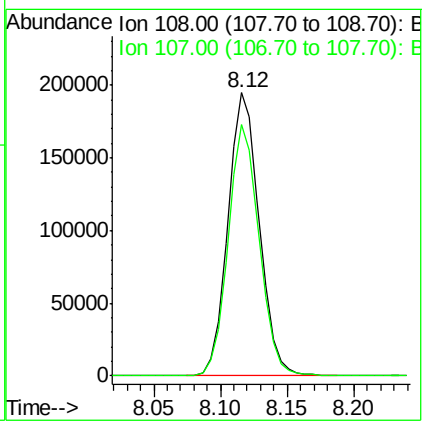


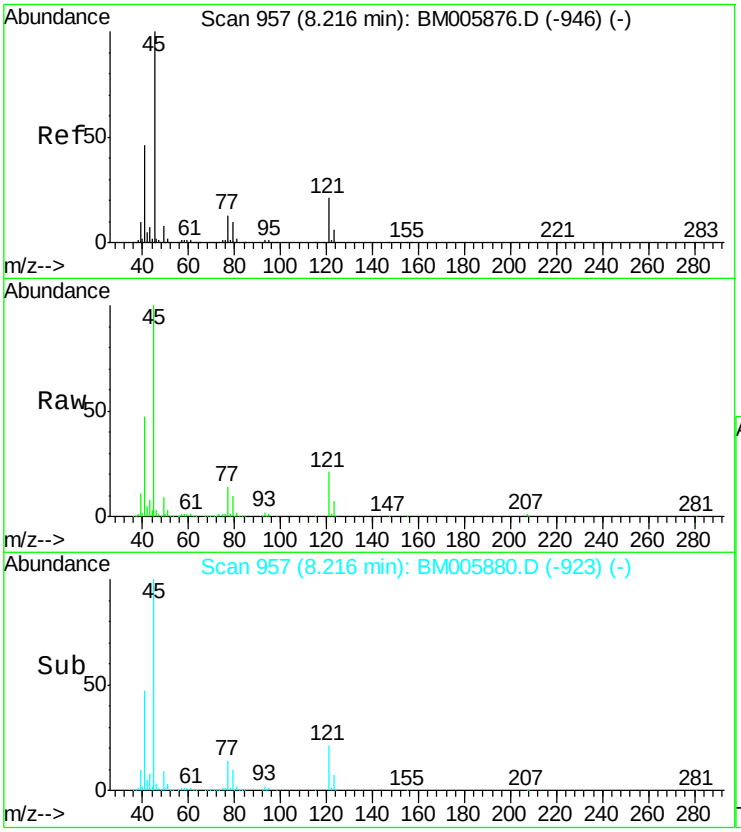


#11
2-Methylphenol
Concen: 22.55 ng/ul
RT: 8.12 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:108 Resp: 318380

Ion	Ratio	Lower	Upper
108	100		
107	88.8	72.2	108.4



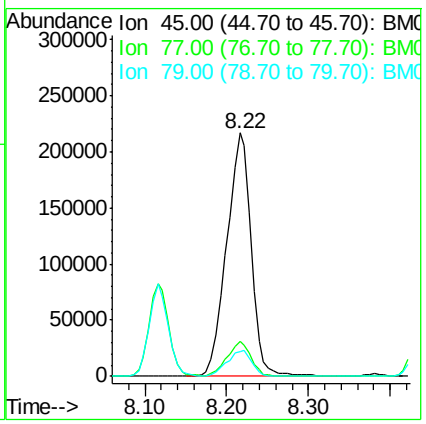


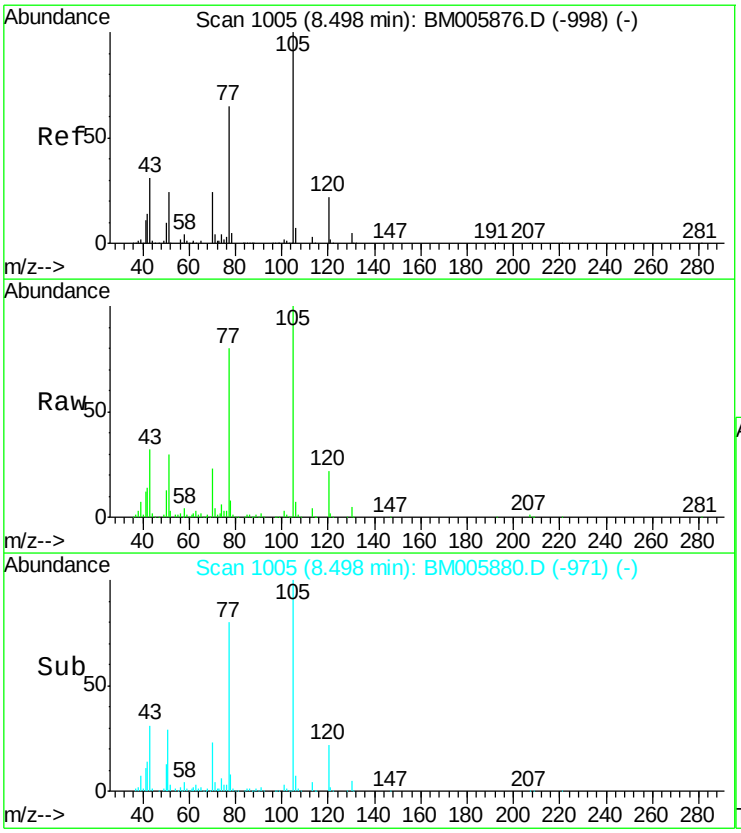
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.76 ng/ul
RT: 8.22 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 45 Resp: 453126

Ion	Ratio	Lower	Upper
45	100		
77	14.2	11.4	17.2
79	10.4	8.6	13.0

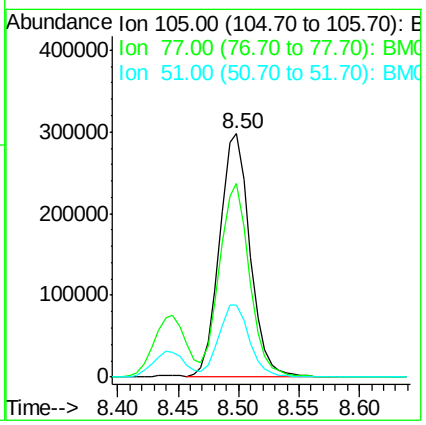


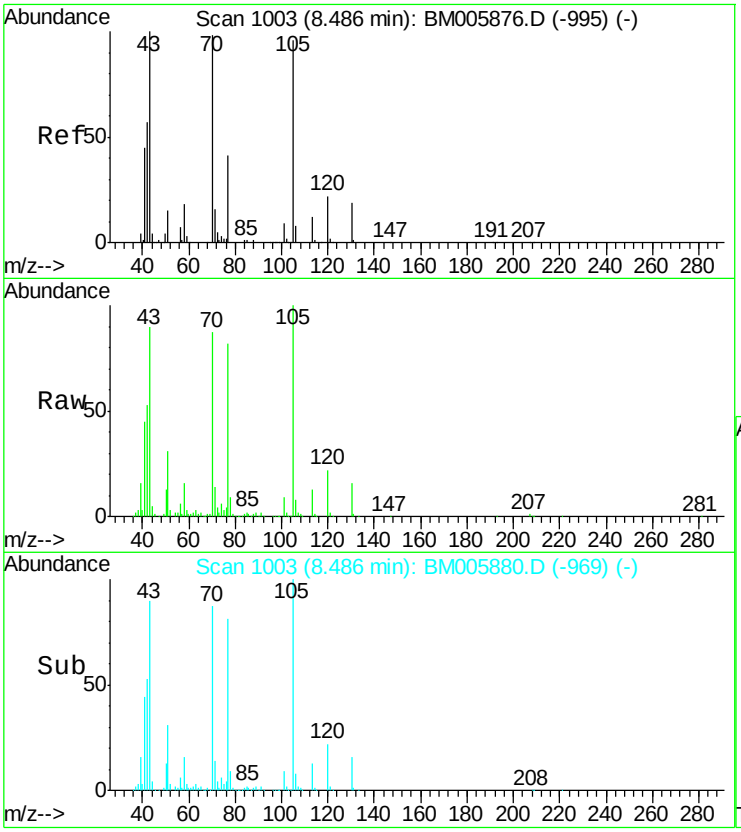


#14
Acetophenone
Concen: 23.76 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:105 Resp: 521167

Ion	Ratio	Lower	Upper
105	100		
77	79.8	62.8	94.2
51	29.5	23.0	34.6



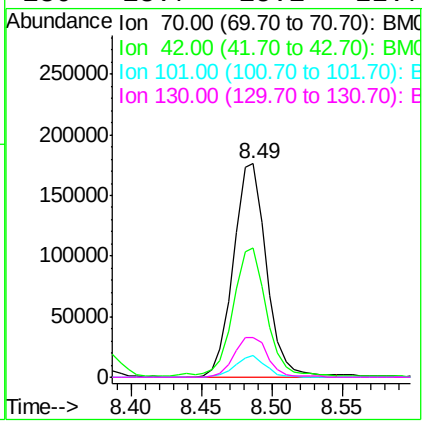


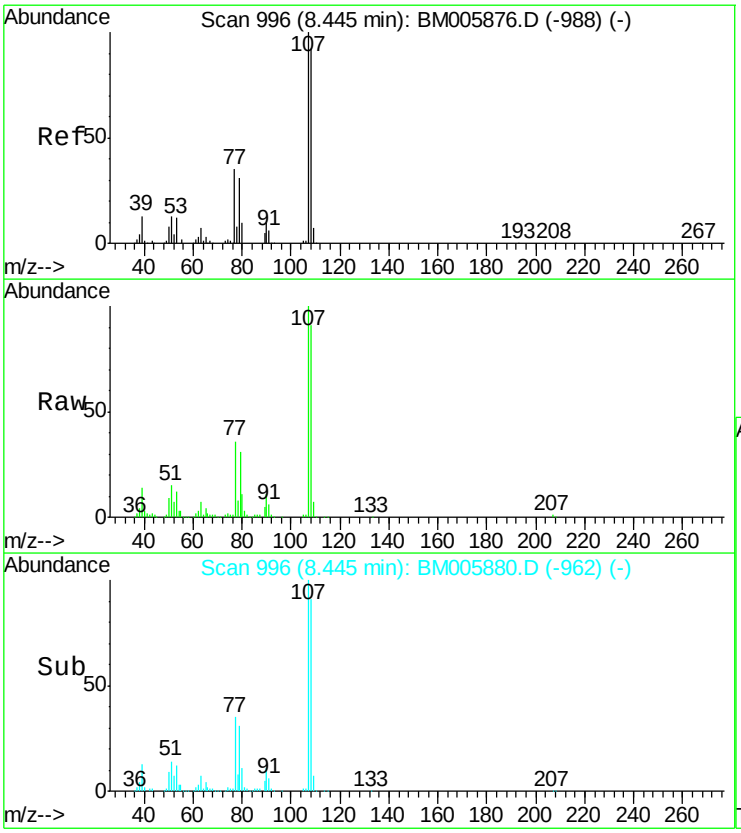
#15
N-Nitroso-di-n-propylamine
Concen: 22.87 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 70 Resp: 287384

Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.4	71.2
101	9.9	7.4	11.0
130	18.7	15.1	22.7

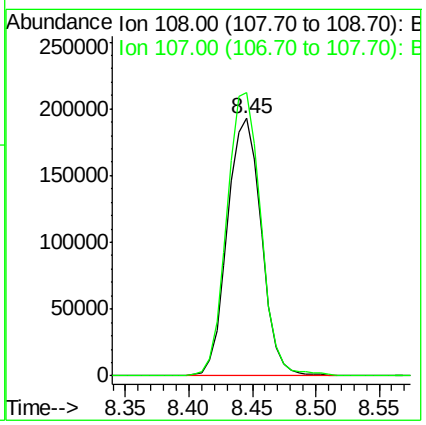


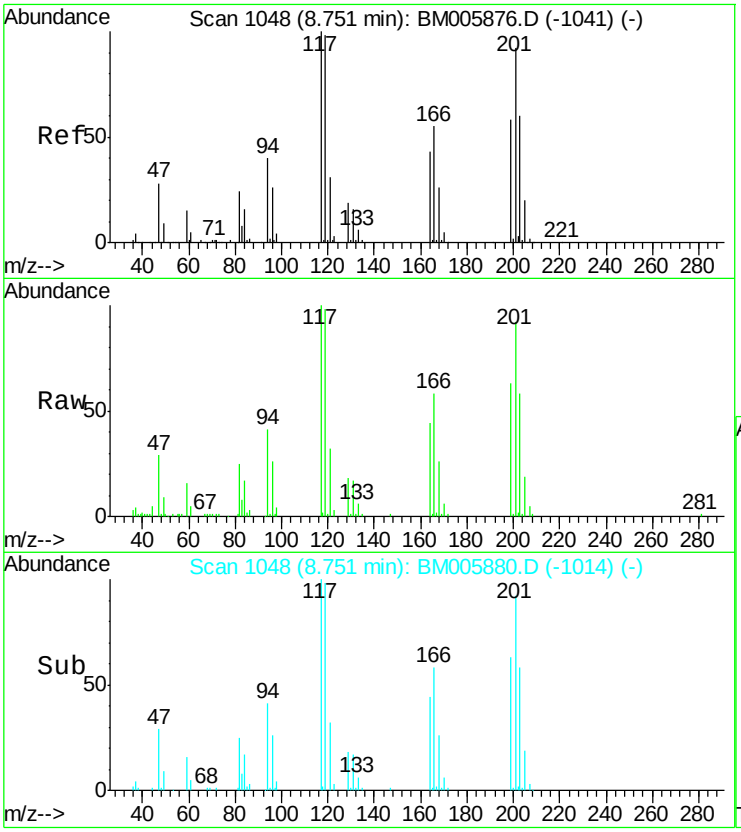


#16
4-Methylphenol
Concen: 22.81 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:108 Resp: 358322

Ion	Ratio	Lower	Upper
108	100		
107	110.0	86.6	129.8



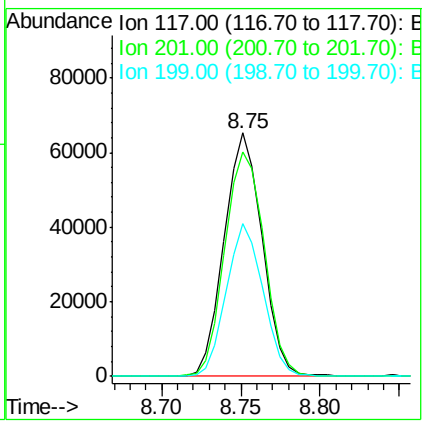


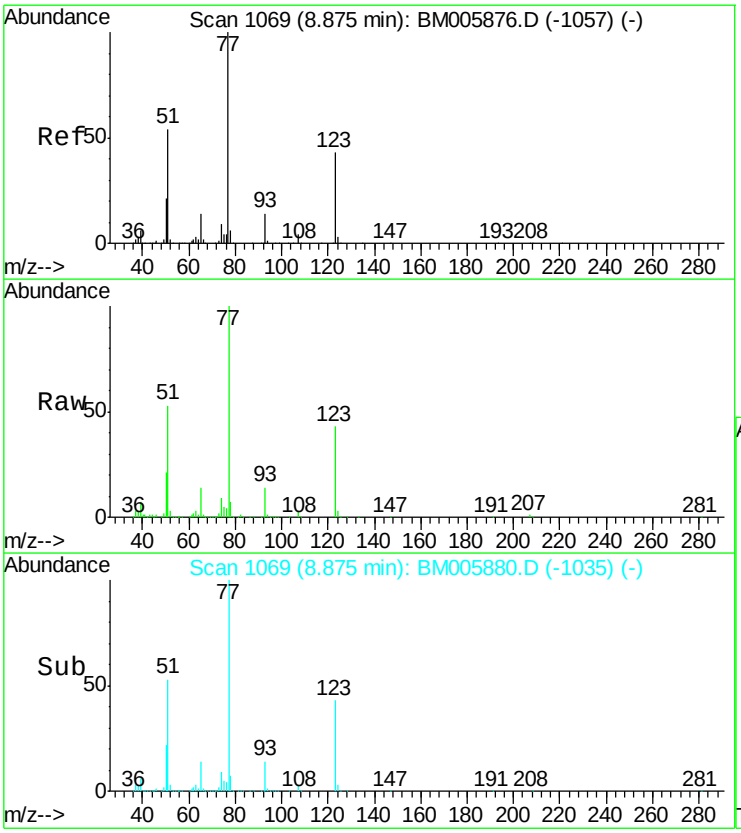
#17
Hexachloroethane
Concen: 21.55 ng/ul
RT: 8.75 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:117 Resp: 108564

Ion	Ratio	Lower	Upper
117	100		
201	92.4	73.9	110.9
199	62.9	46.7	70.1

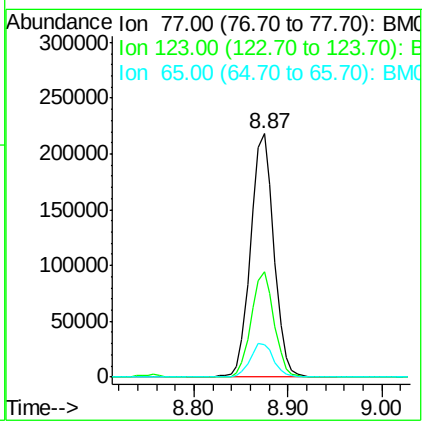


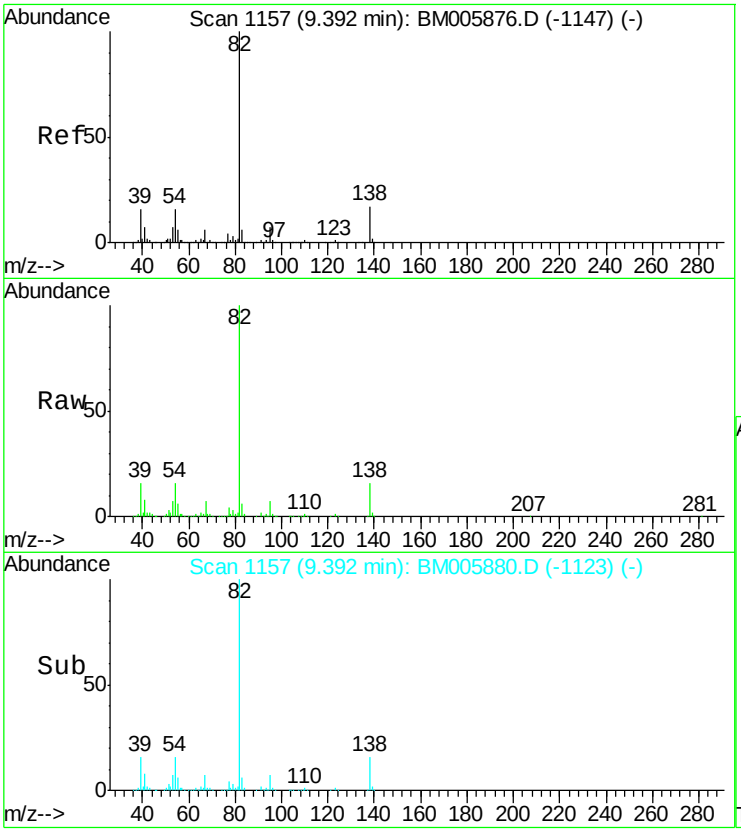


#20
Nitrobenzene
Concen: 22.91 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion: 77 Resp: 374024

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.2	51.2
65	13.5	11.3	16.9



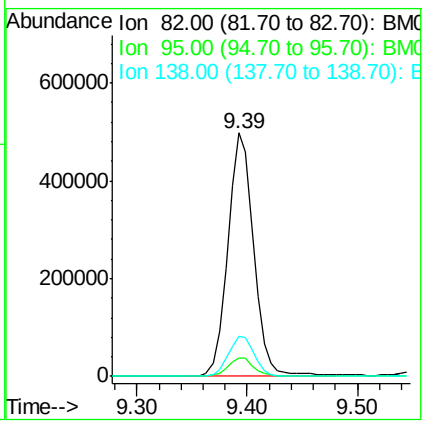


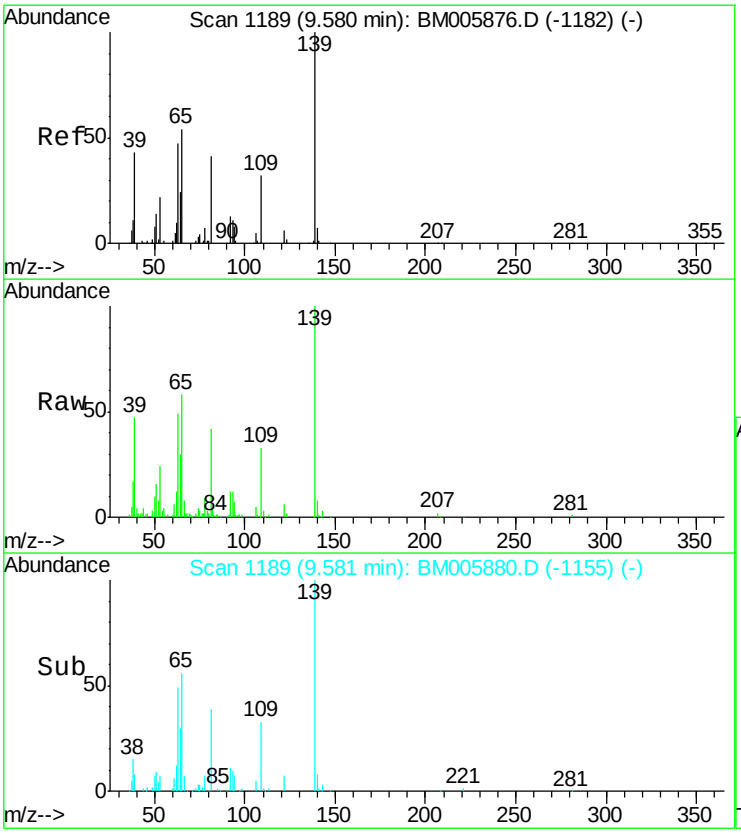
#21
Isophorone
Concen: 21.74 ng/ul
RT: 9.39 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion: 82 Resp: 819126

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	16.5	13.4	20.0

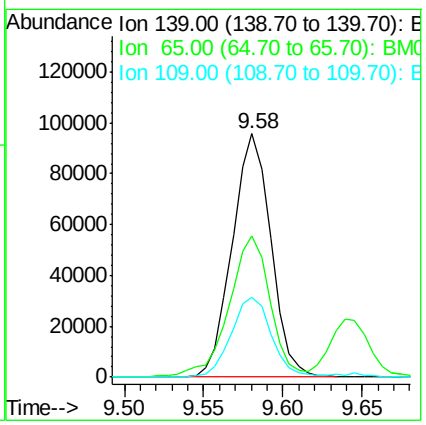


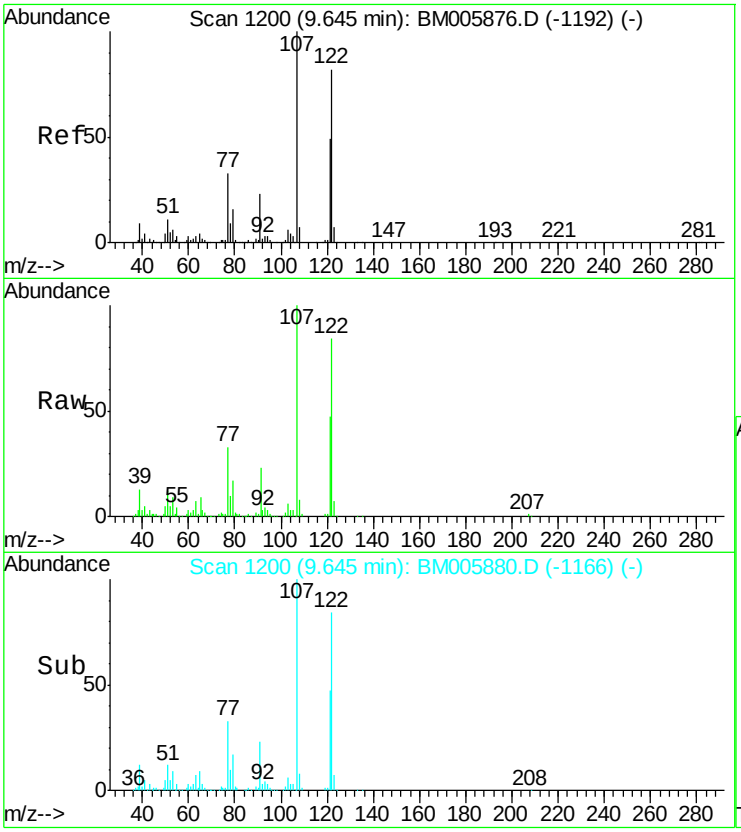


#23
2-Nitrophenol
Concen: 23.20 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:139 Resp: 162071

Ion	Ratio	Lower	Upper
139	100		
65	58.1	44.7	67.1
109	32.9	26.0	39.0



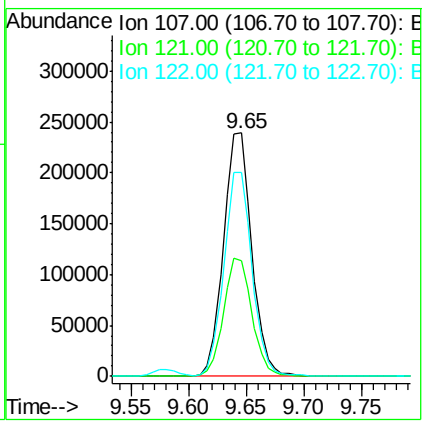


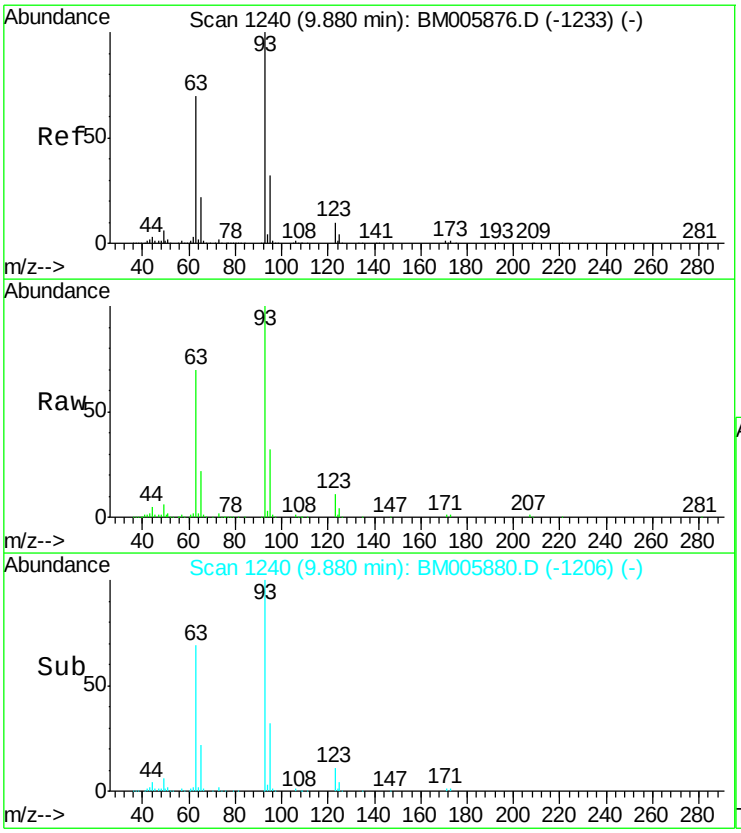
#24
2,4-Dimethylphenol
Concen: 21.82 ng/ul
RT: 9.65 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:107 Resp: 404211

Ion	Ratio	Lower	Upper
107	100		
121	47.3	39.2	58.8
122	83.7	66.2	99.2

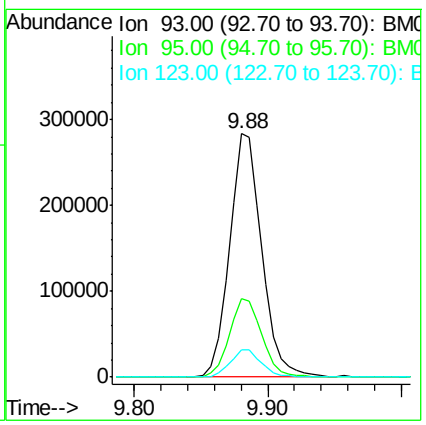


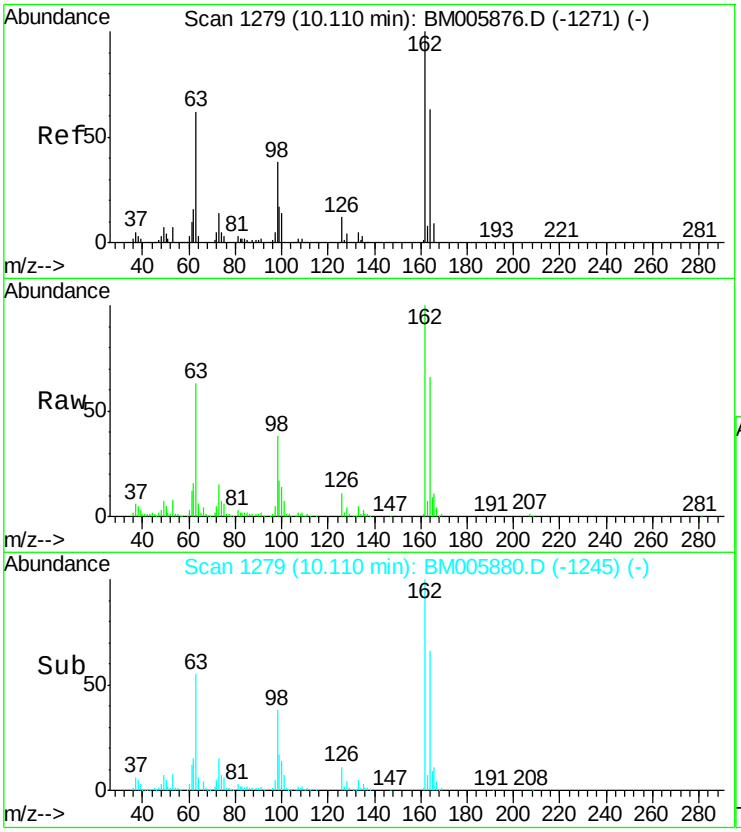


#25
Bis(2-Chloroethoxy)methane
Concen: 21.43 ng/ul
RT: 9.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion: 93 Resp: 475237

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.1	8.1	12.1



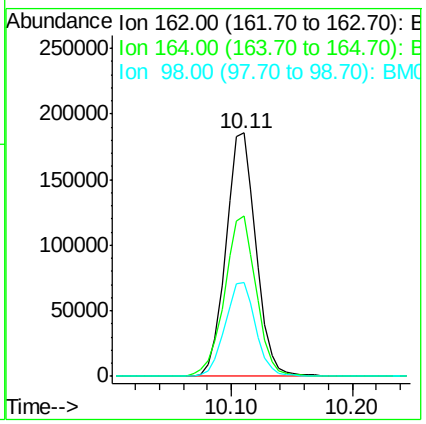


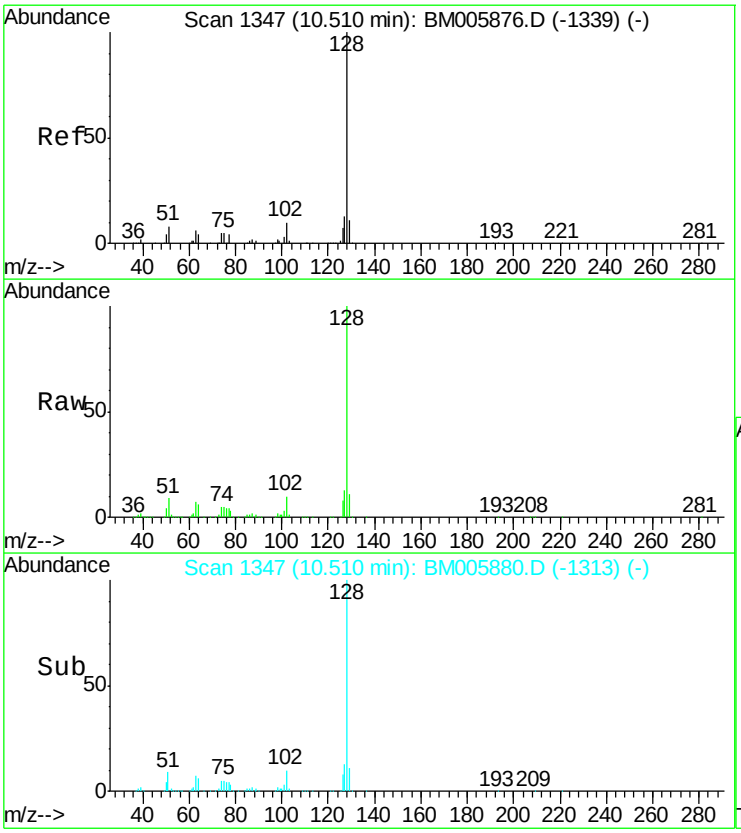
#27
2,4-Dichlorophenol
Concen: 22.06 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:162 Resp: 320959

Ion	Ratio	Lower	Upper
162	100		
164	65.9	50.7	76.1
98	38.4	30.8	46.2

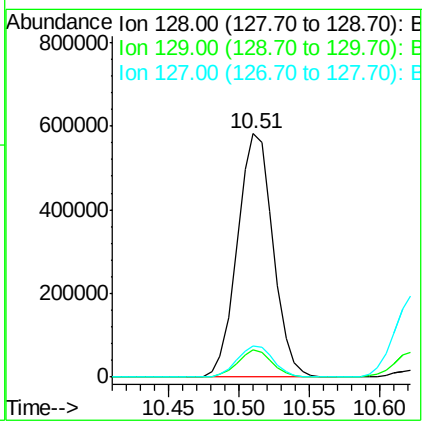


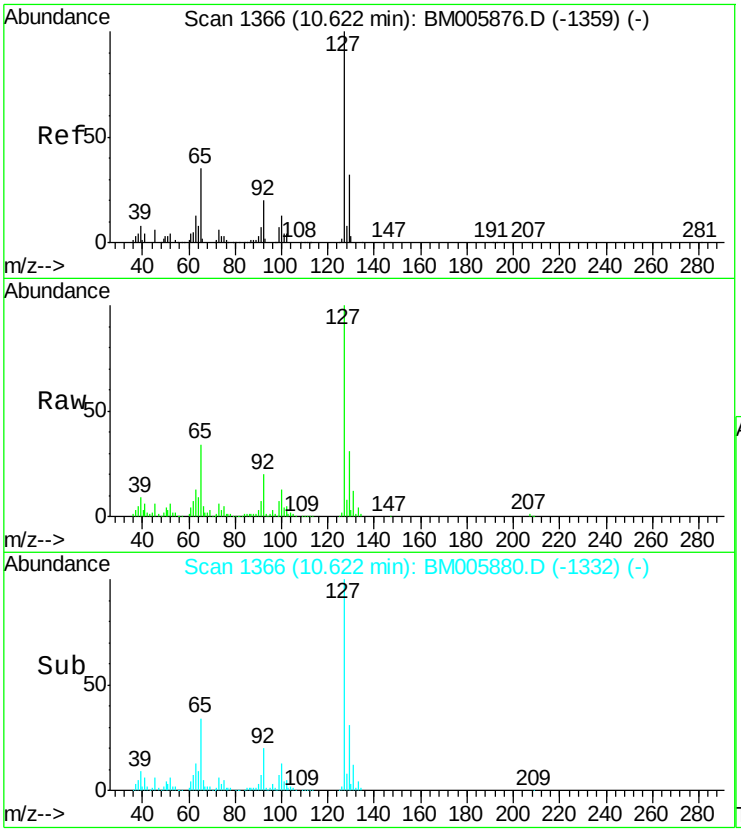


#28
Naphthalene
Concen: 21.77 ng/ul
RT: 10.51 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:128 Resp: 1026928

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.7	10.4	15.6



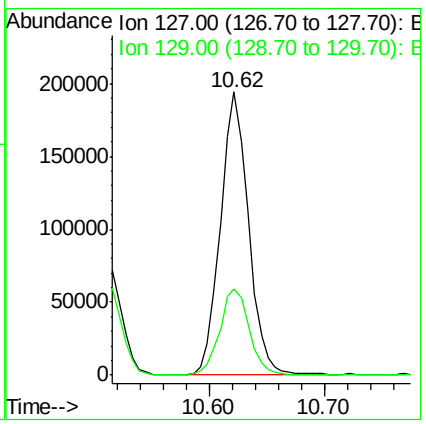


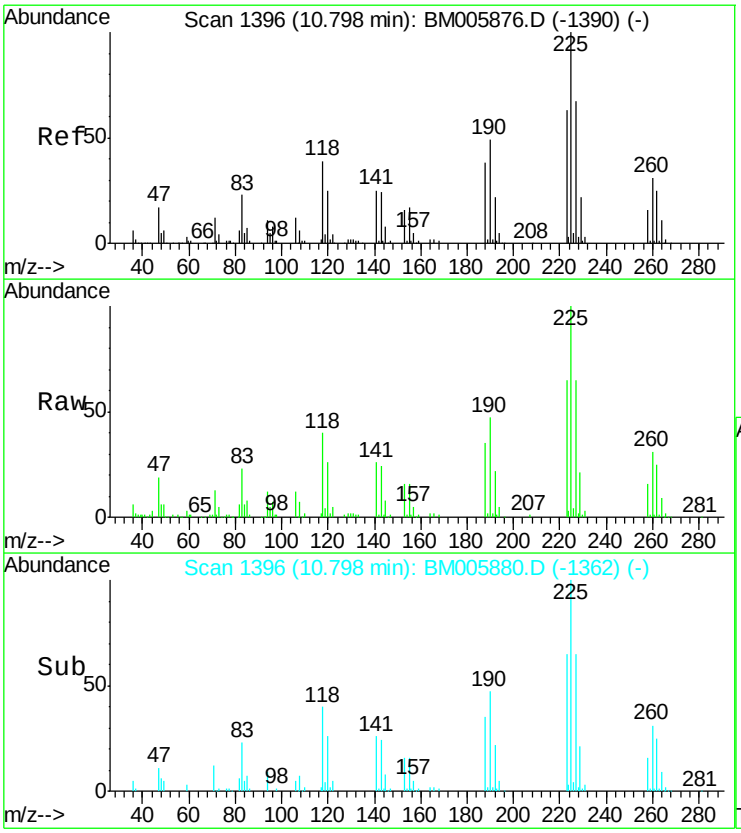
#30
4-Chloroaniline
Concen: 22.92 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:127 Resp: 329105

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.5	38.3

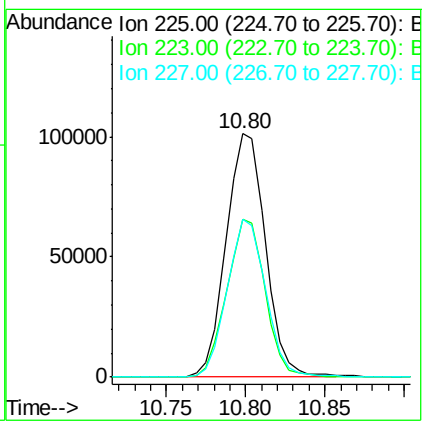


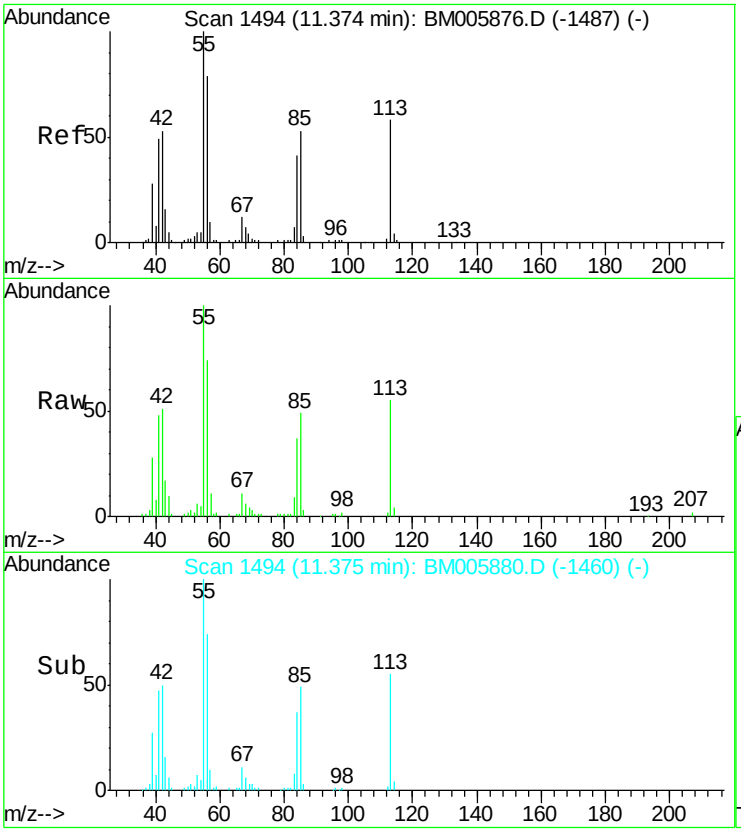


#31
Hexachlorobutadiene
Concen: 21.90 ng/ul
RT: 10.80 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:225 Resp: 174139

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	65.0	53.5	80.3



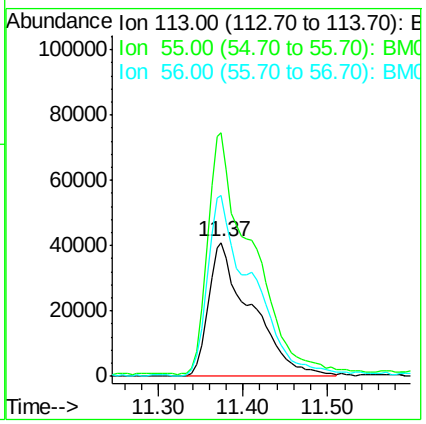


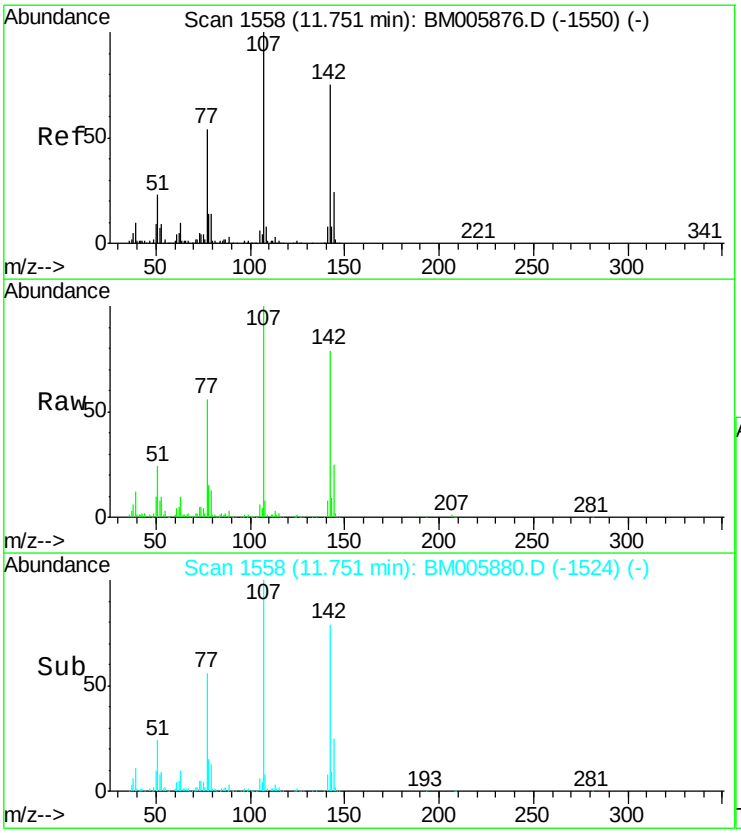
#32
Caprolactam
Concen: 22.70 ng/ul
RT: 11.37 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:113 Resp: 144043

Ion	Ratio	Lower	Upper
113	100		
55	181.6	140.8	211.2
56	134.6	110.8	166.2

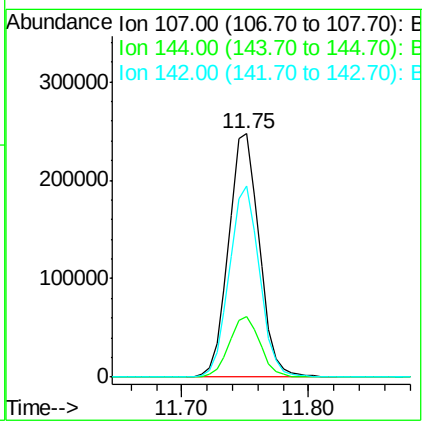


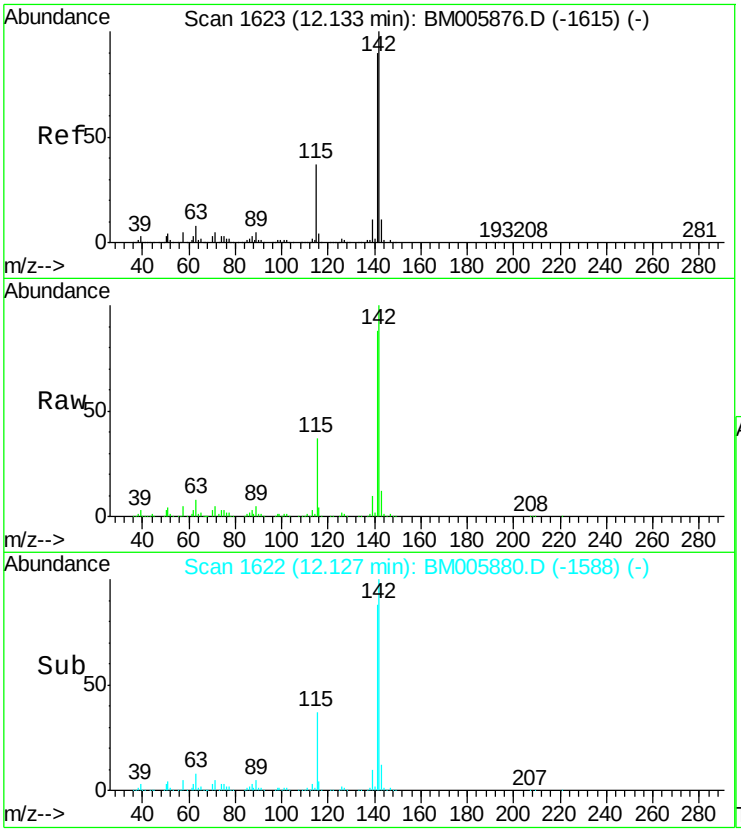


#33
4-Chloro-3-methylphenol
Concen: 22.04 ng/ul
RT: 11.75 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:107 Resp: 414813

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.0	28.6
142	78.6	60.2	90.4



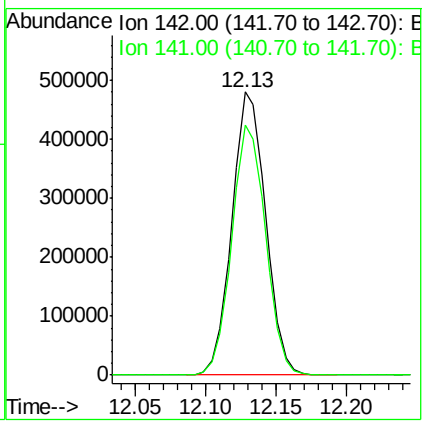


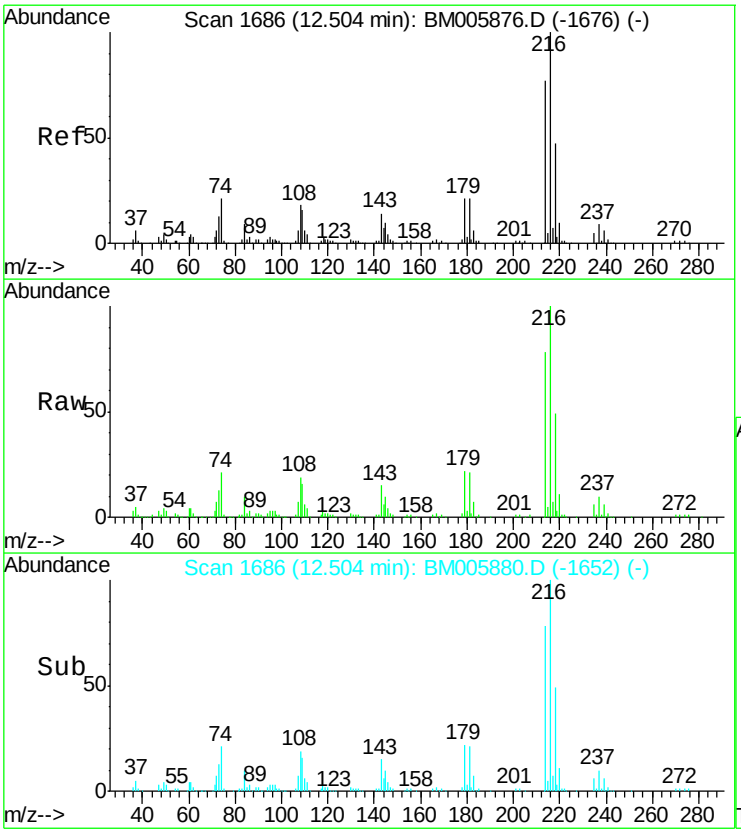
#34
2-Methylnaphthalene
Concen: 21.96 ng/ul
RT: 12.13 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:142 Resp: 801902

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4

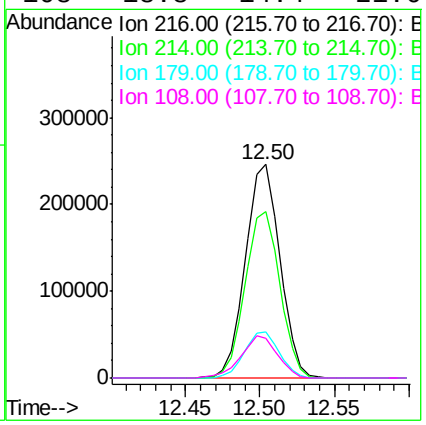


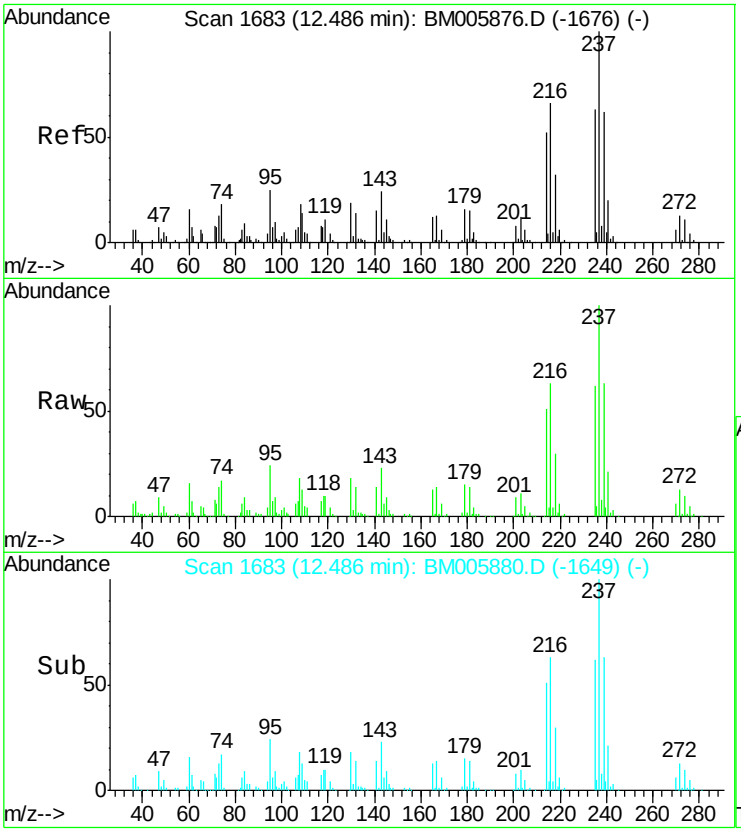


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.77 ng/ul
RT: 12.50 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:216 Resp: 394051

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.3	91.9
179	21.6	17.0	25.6
108	18.8	14.4	21.6



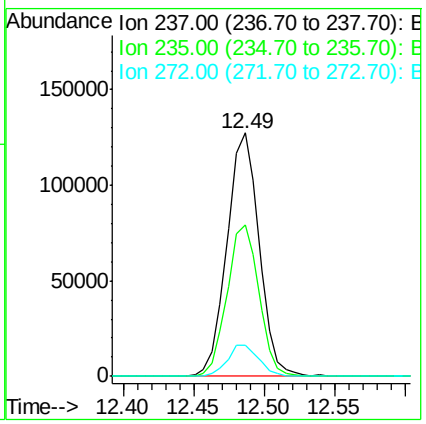


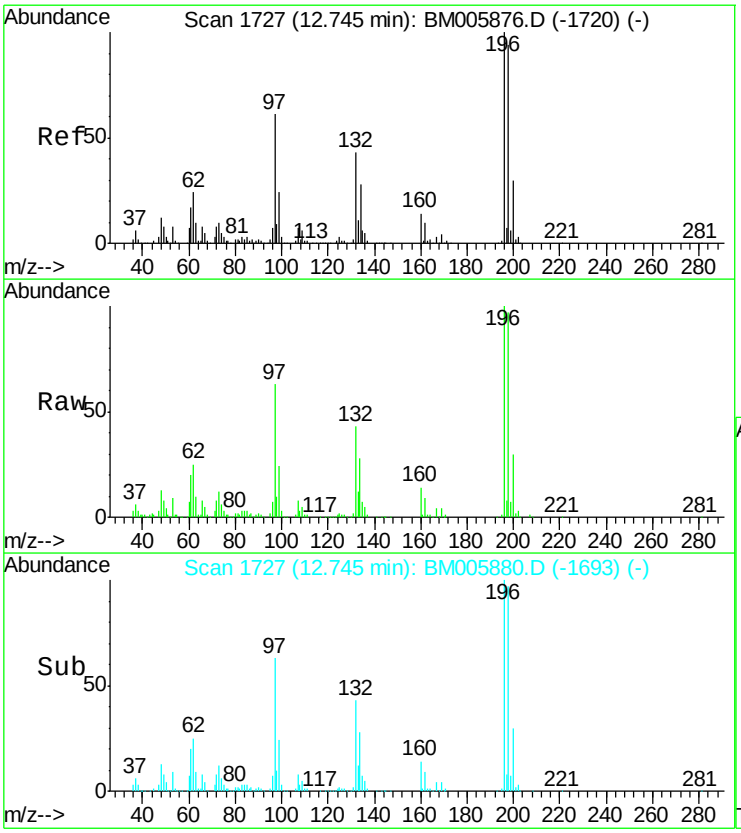
#37
Hexachlorocyclopentadiene
Concen: 22.45 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:237 Resp: 202046

Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.5	75.7
272	13.0	10.7	16.1

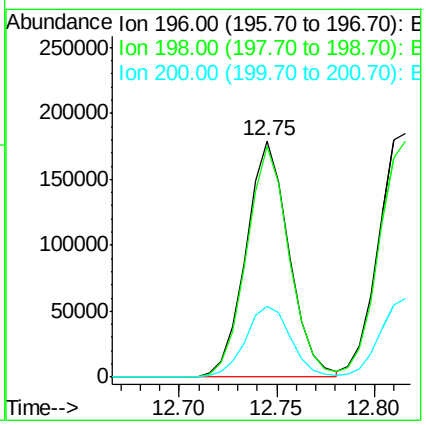


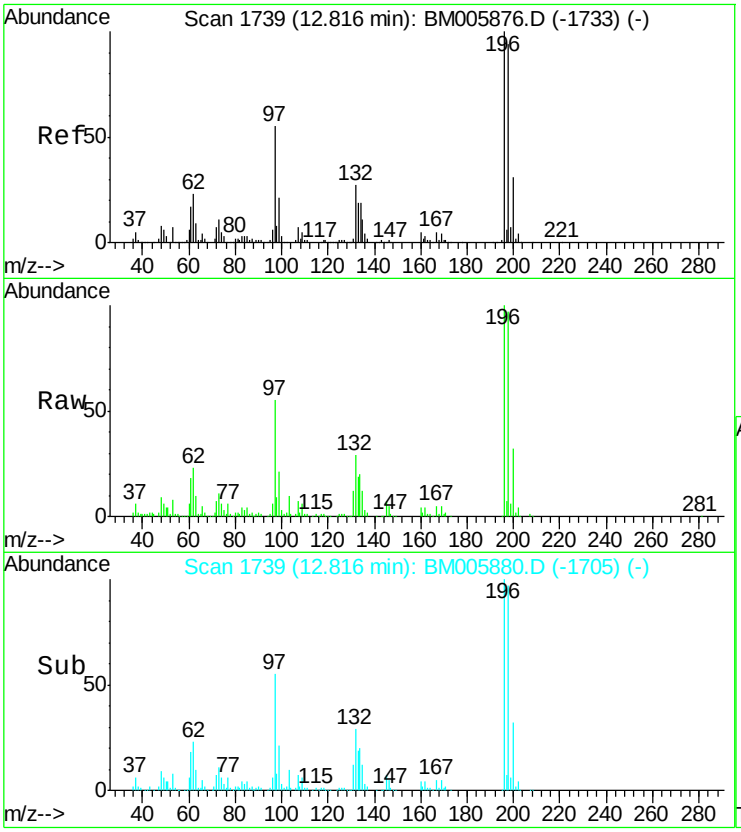


#38
2,4,6-Trichlorophenol
Concen: 21.99 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:196 Resp: 273976

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.4	113.2
200	30.0	23.8	35.8



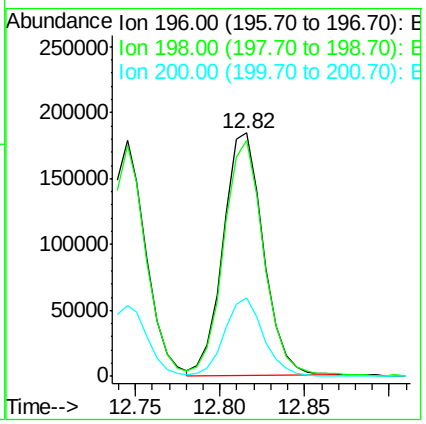


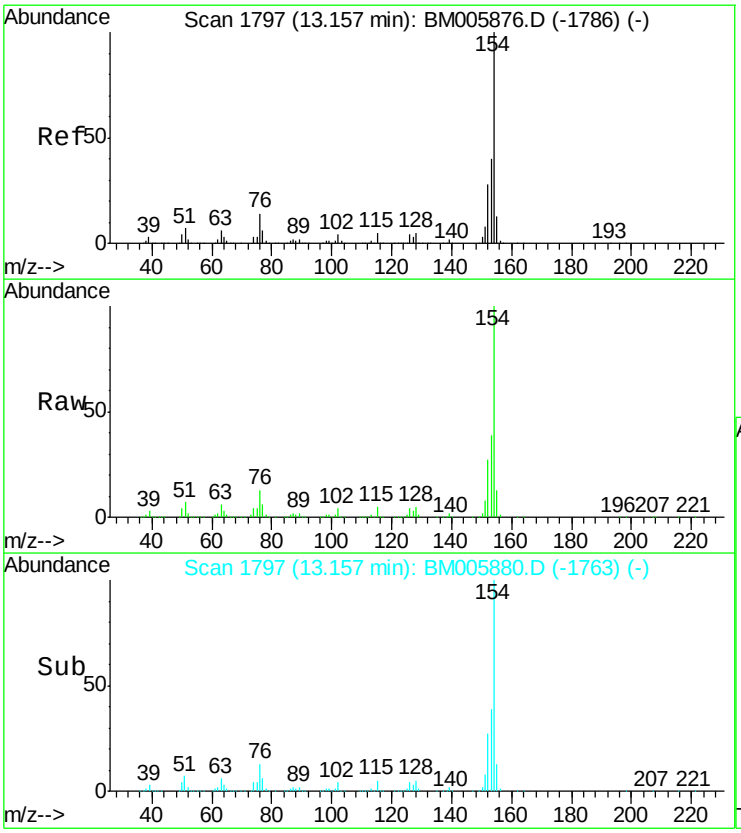
#39
2,4,5-Trichlorophenol
Concen: 22.12 ng/ul
RT: 12.82 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:196 Resp: 303137

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.0	112.4
200	32.3	24.8	37.2

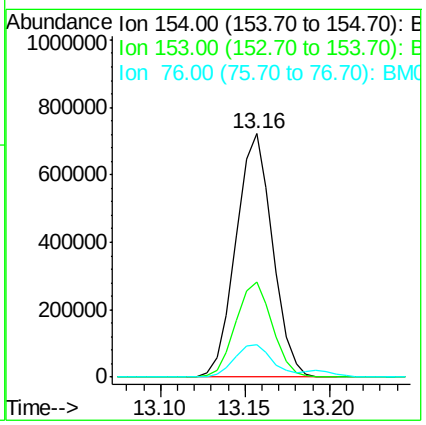


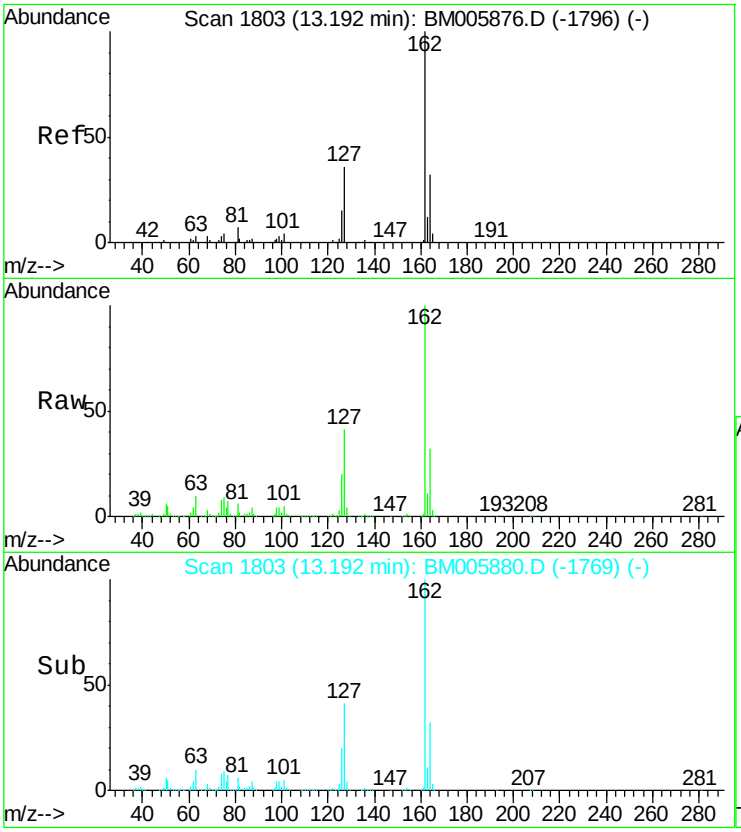


#40
1,1'-Biphenyl
Concen: 22.15 ng/ul
RT: 13.16 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:154 Resp: 1089928

Ion	Ratio	Lower	Upper
154	100		
153	38.9	31.8	47.6
76	13.2	11.0	16.4



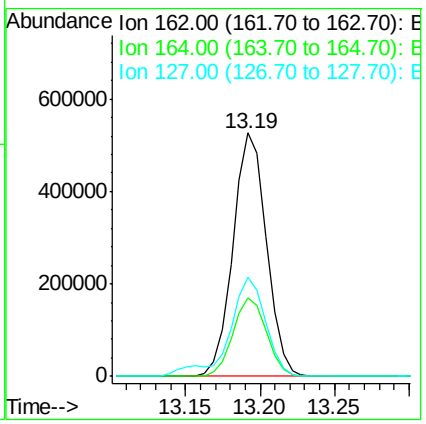


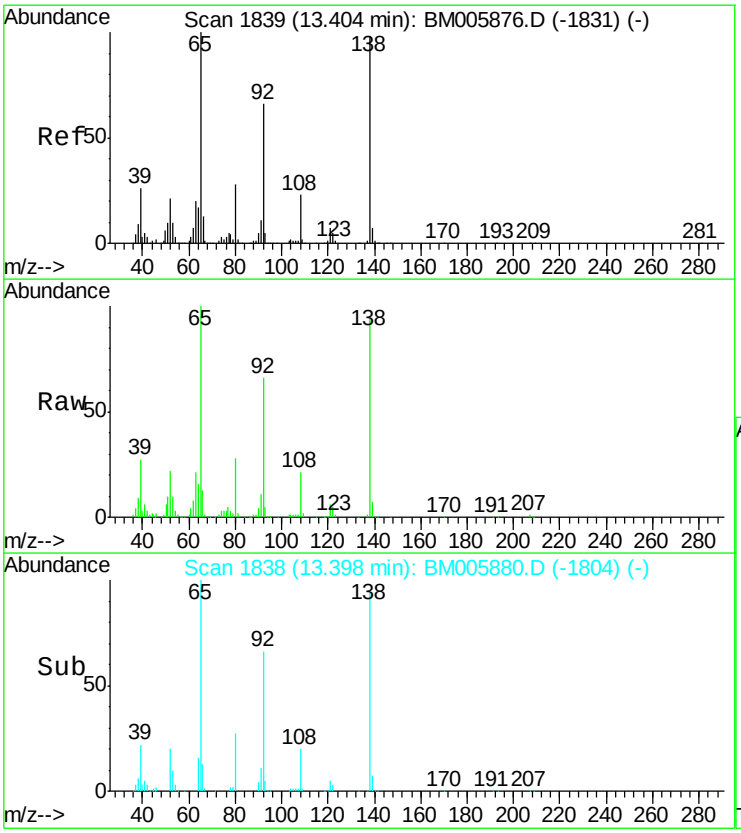
#41
2-Chloronaphthalene
Concen: 22.12 ng/ul
RT: 13.19 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:162 Resp: 819596

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.7	38.5
127	40.5	32.2	48.4

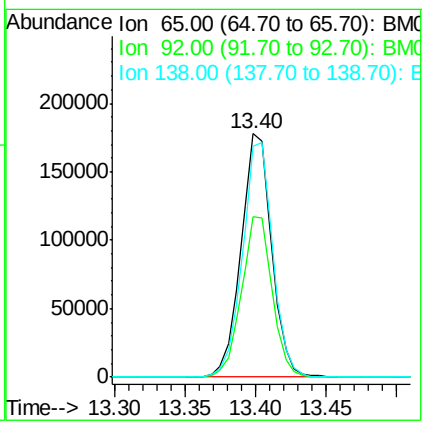


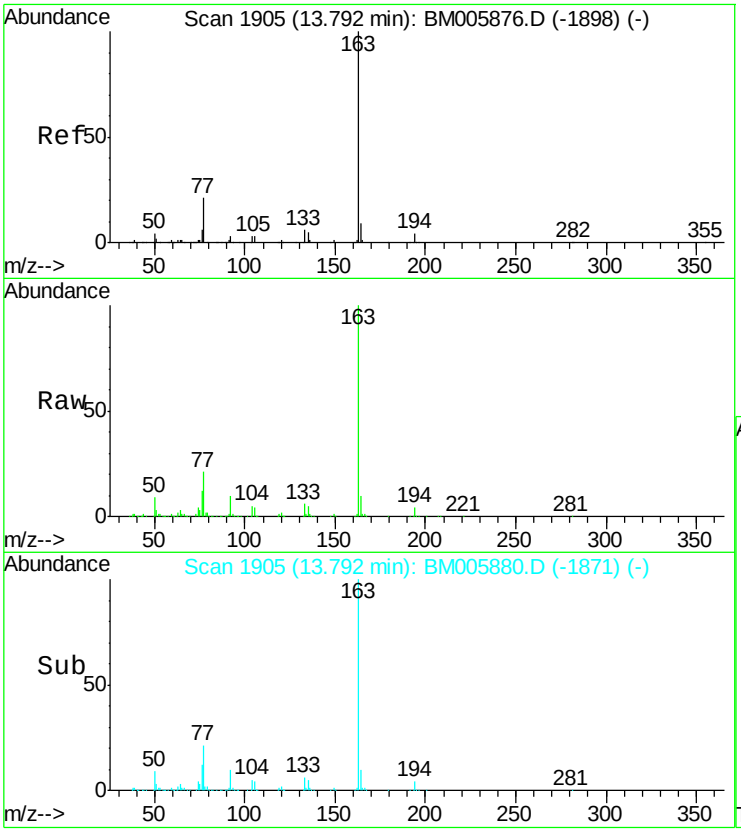


#42
2-Nitroaniline
Concen: 24.36 ng/ul
RT: 13.40 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion: 65 Resp: 270877

Ion	Ratio	Lower	Upper
65	100		
92	65.7	52.6	78.8
138	94.6	78.0	117.0



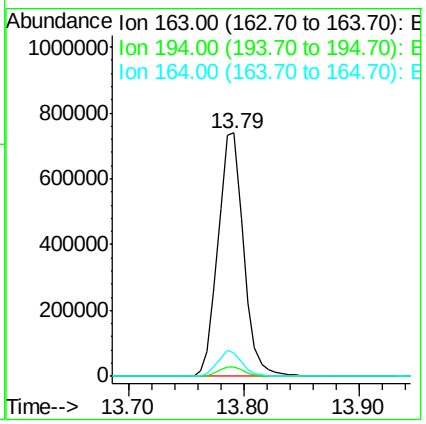


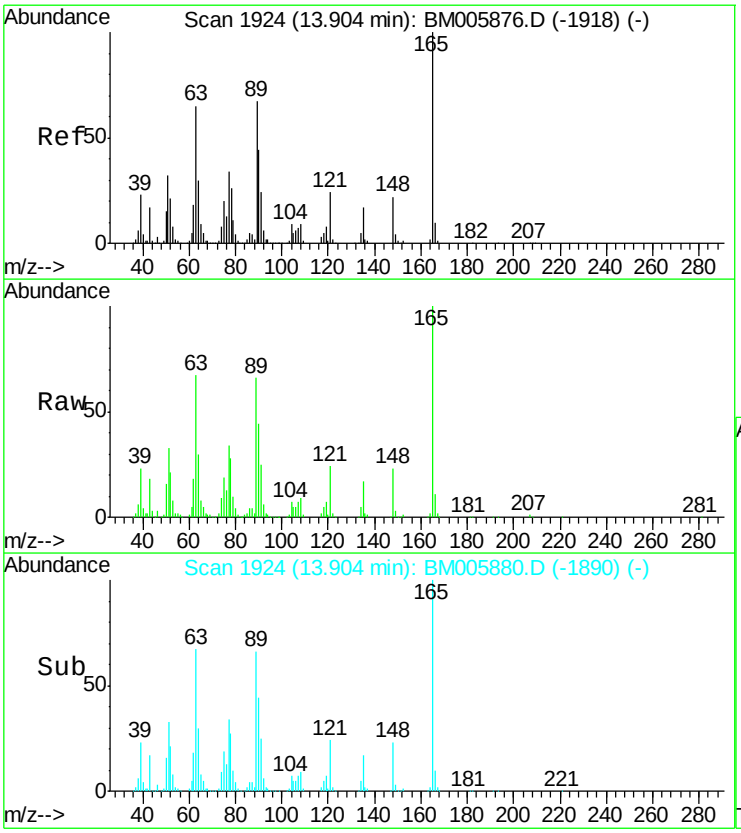
#44
Dimethylphthalate
Concen: 22.23 ng/ul
RT: 13.79 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:163 Resp: 1136661

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.5	7.6	11.4

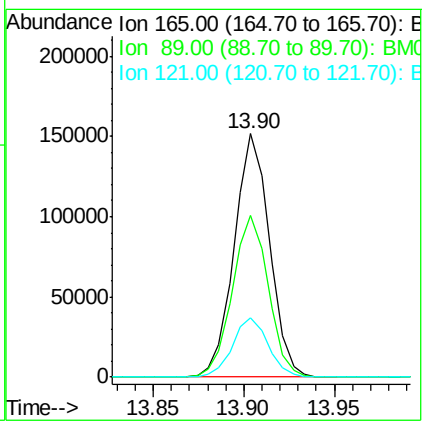


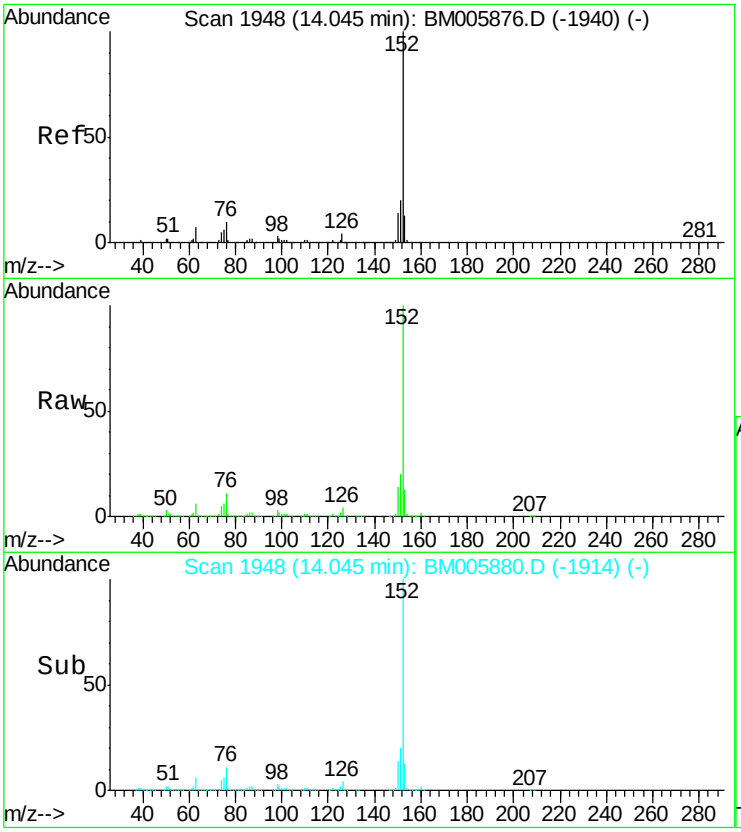


#45
2,6-Dinitrotoluene
Concen: 24.12 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:165 Resp: 205599

Ion	Ratio	Lower	Upper
165	100		
89	66.2	53.6	80.4
121	24.3	19.2	28.8



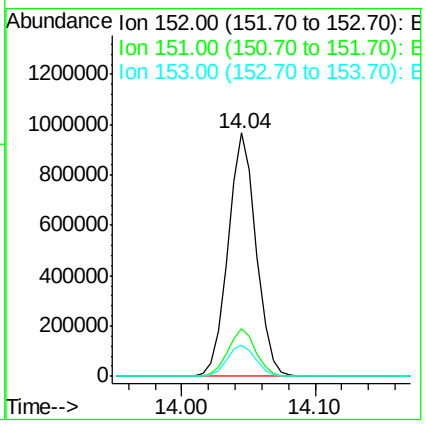


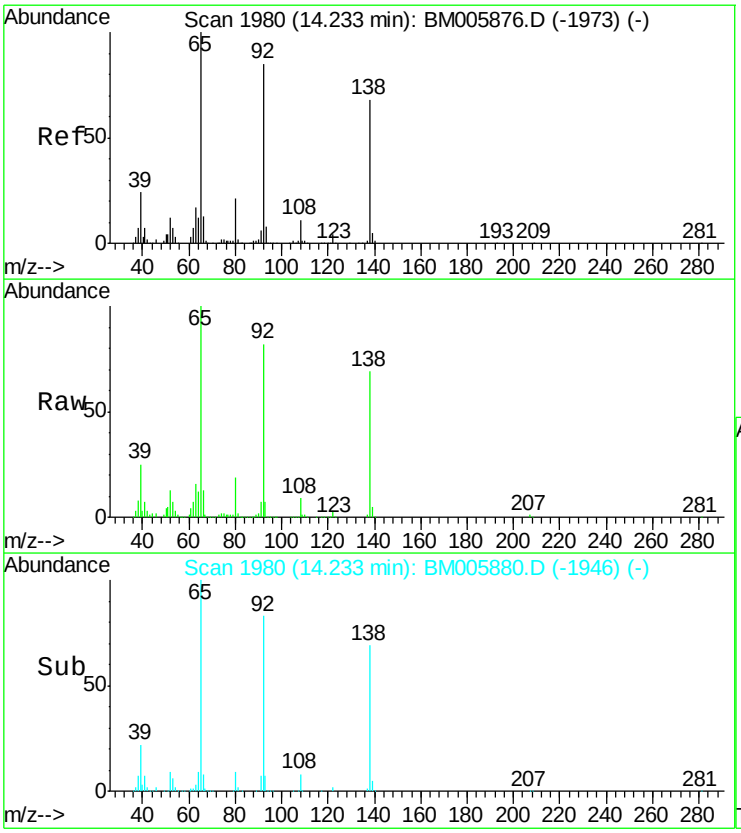
#47
Acenaphthylene
Concen: 22.30 ng/ul
RT: 14.04 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:152 Resp: 1412122

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	12.8	10.4	15.6

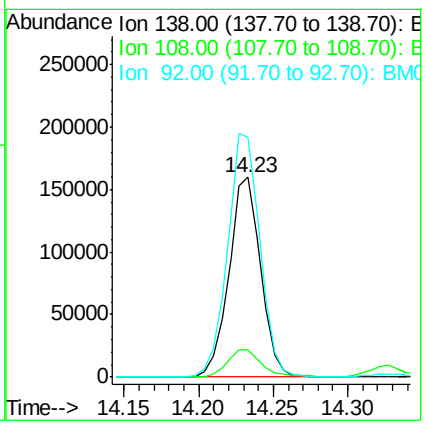


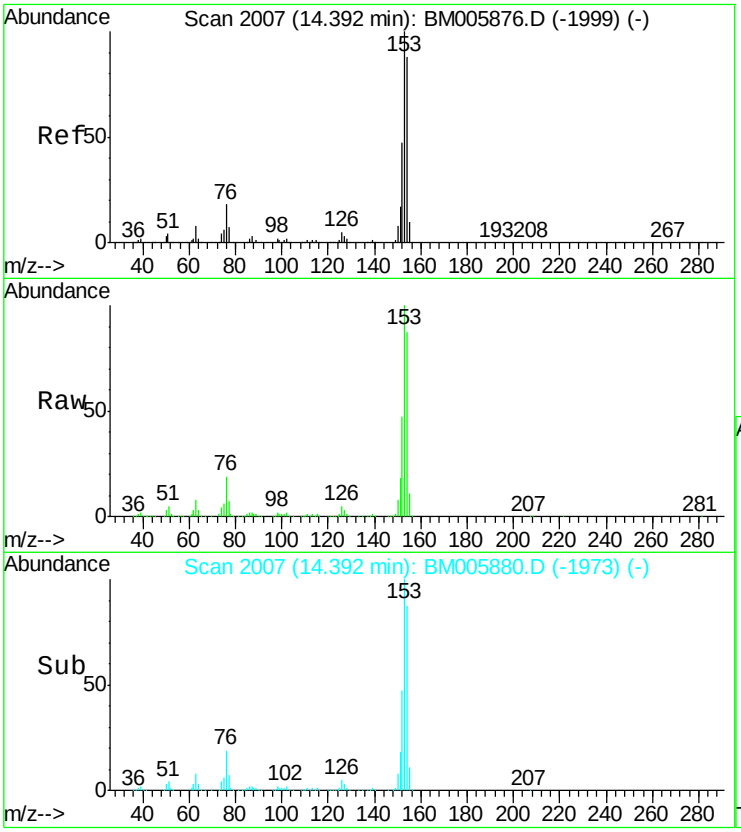


#48
3-Nitroaniline
Concen: 23.79 ng/ul
RT: 14.23 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:138 Resp: 236747

Ion	Ratio	Lower	Upper
138	100		
108	13.5	12.5	18.7
92	119.9	100.3	150.5



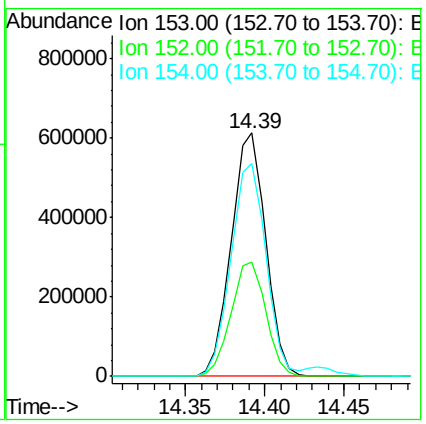


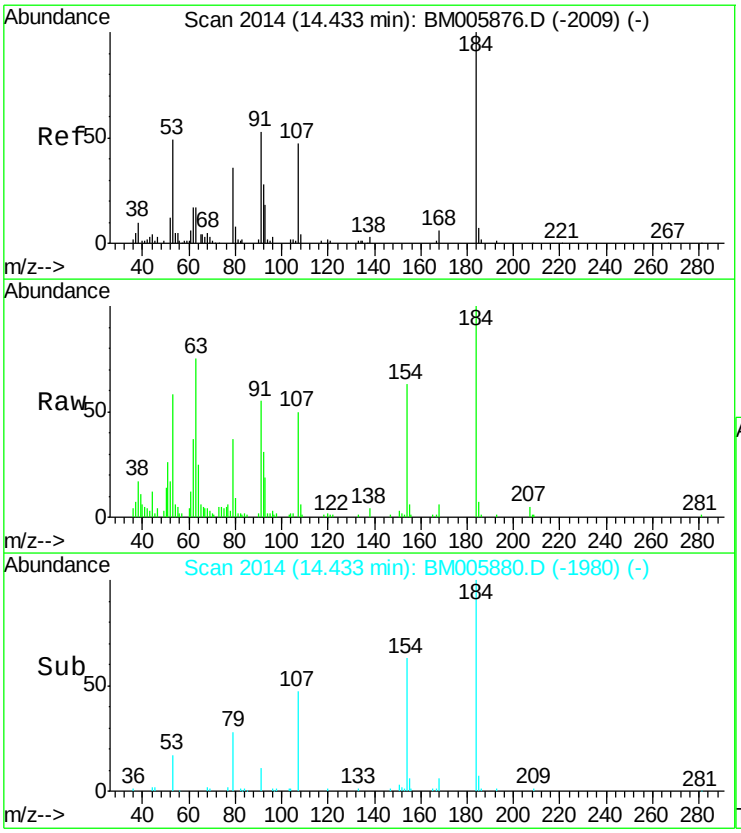
#49
Acenaphthene
Concen: 22.11 ng/ul
RT: 14.39 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:153 Resp: 925578

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.7	56.5
154	87.3	70.8	106.2

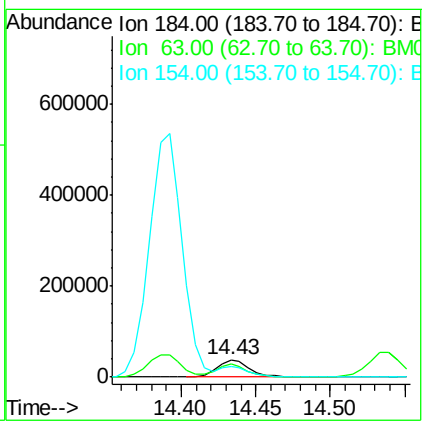


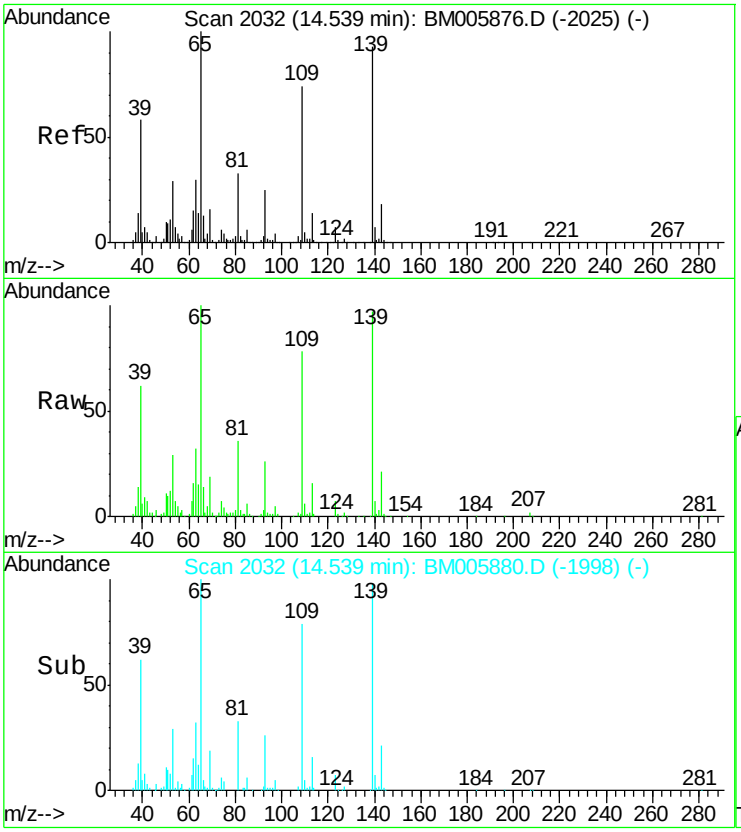


#50
2,4-Dinitrophenol
Concen: 18.31 ng/ul
RT: 14.43 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:184 Resp: 57772

Ion	Ratio	Lower	Upper
184	100		
63	75.4	55.8	83.8
154	62.9	49.0	73.6



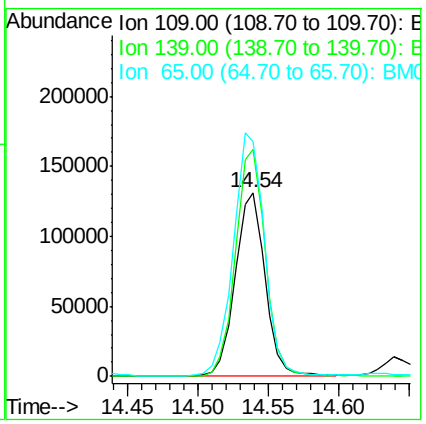


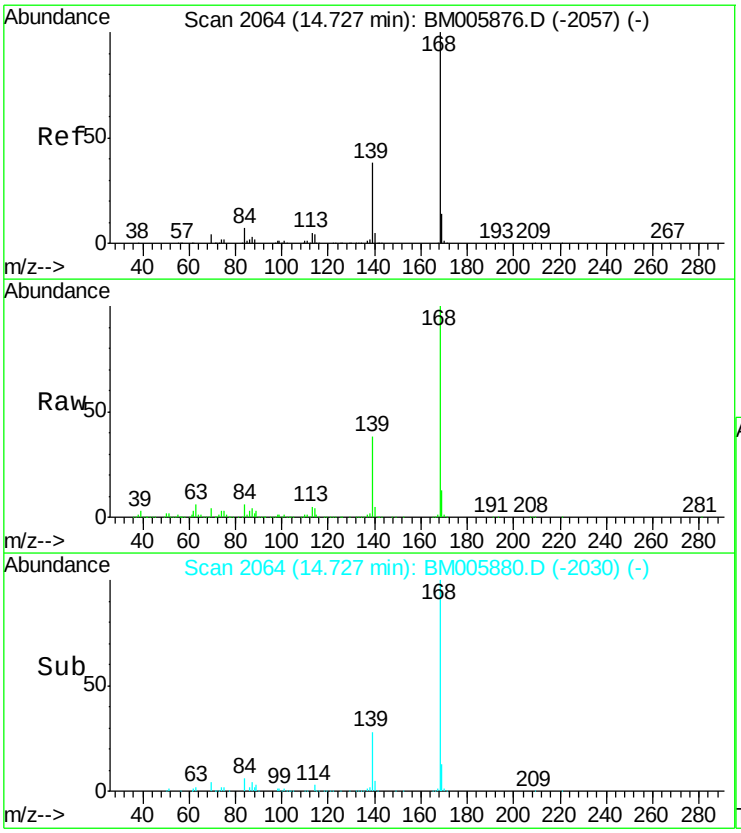
#52
4-Nitrophenol
Concen: 23.58 ng/ul
RT: 14.54 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:109 Resp: 194540

Ion	Ratio	Lower	Upper
109	100		
139	123.9	100.9	151.3
65	127.8	109.0	163.6

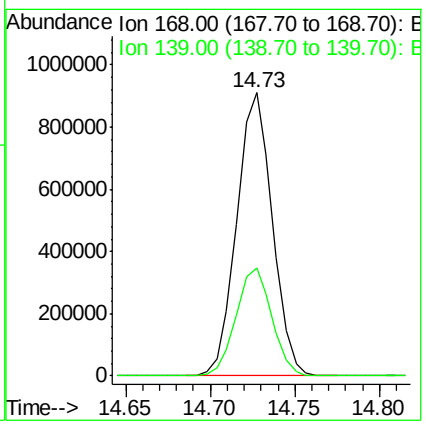


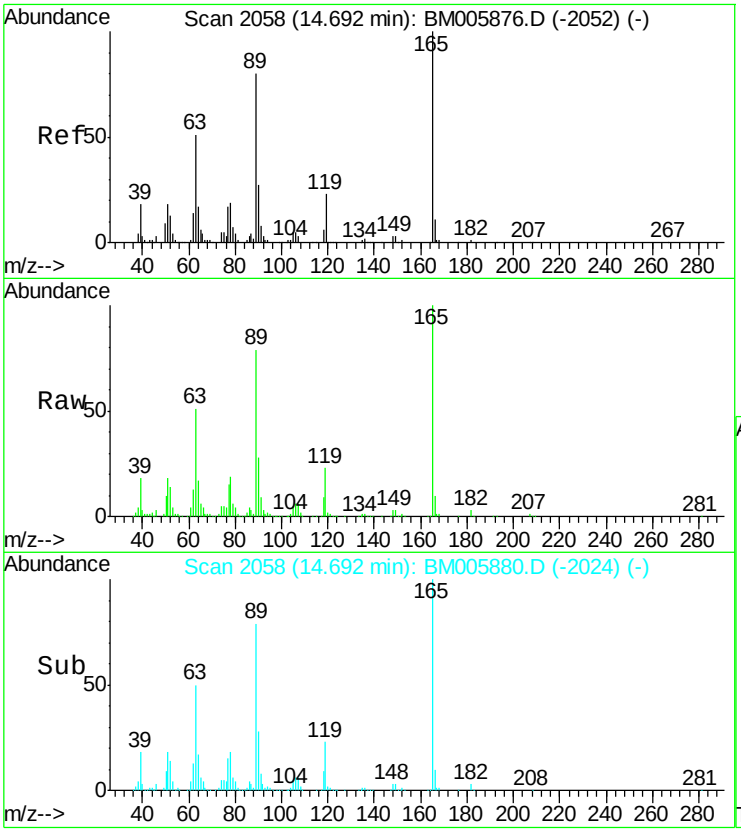


#53
Dibenzofuran
Concen: 22.56 ng/ul
RT: 14.73 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:168 Resp: 1335511

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.5	45.7



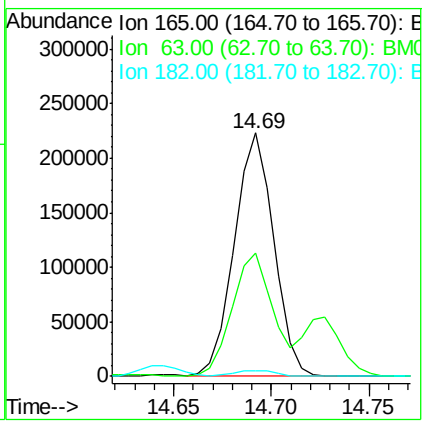


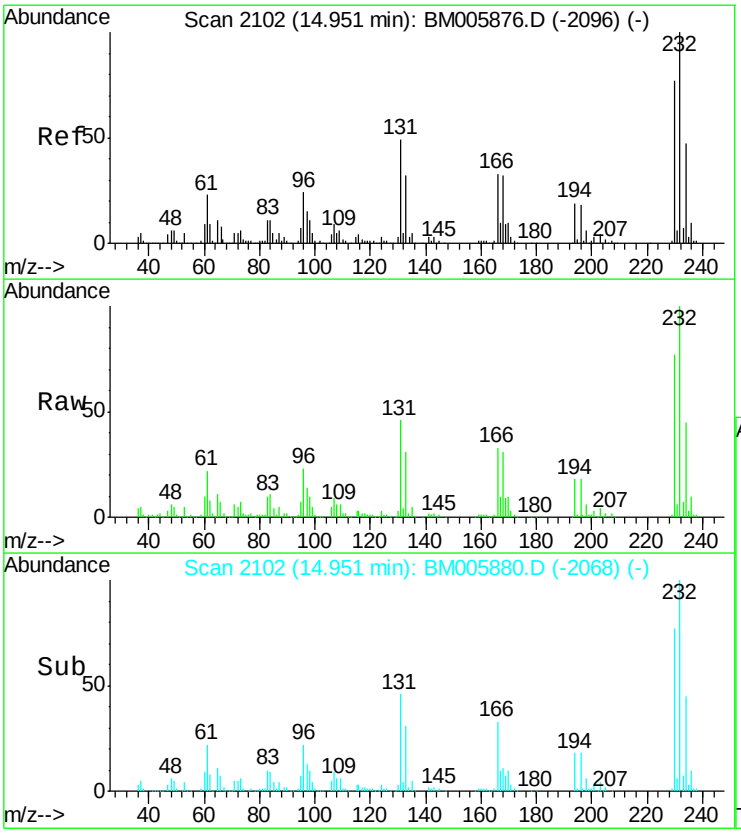
#54
2,4-Dinitrotoluene
Concen: 24.85 ng/ul
RT: 14.69 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:165 Resp: 312503

Ion	Ratio	Lower	Upper
165	100		
63	50.8	40.8	61.2
182	2.5	2.1	3.1

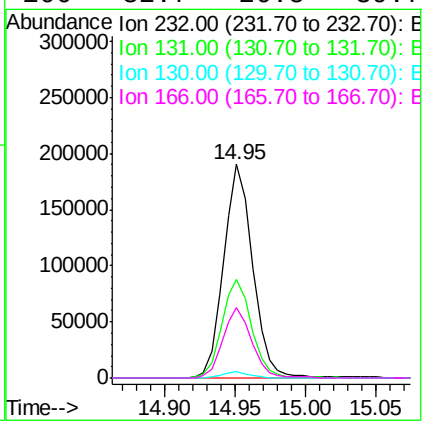


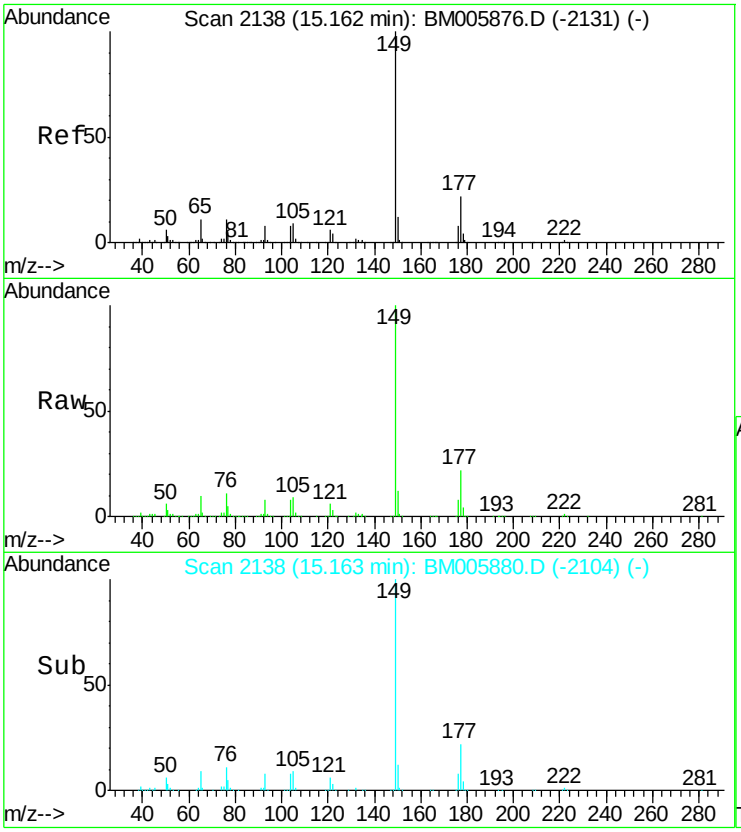


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.19 ng/ul
RT: 14.95 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:232 Resp: 272693

Ion	Ratio	Lower	Upper
232	100		
131	46.4	39.1	58.7
130	2.9	2.3	3.5
166	32.7	26.5	39.7



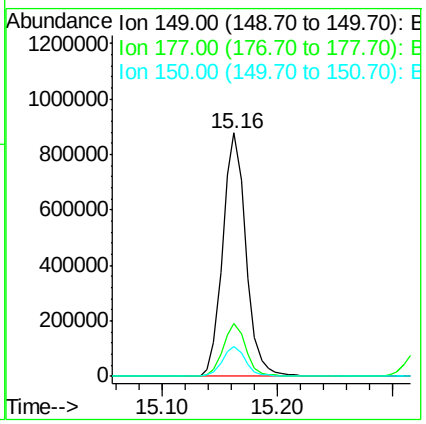


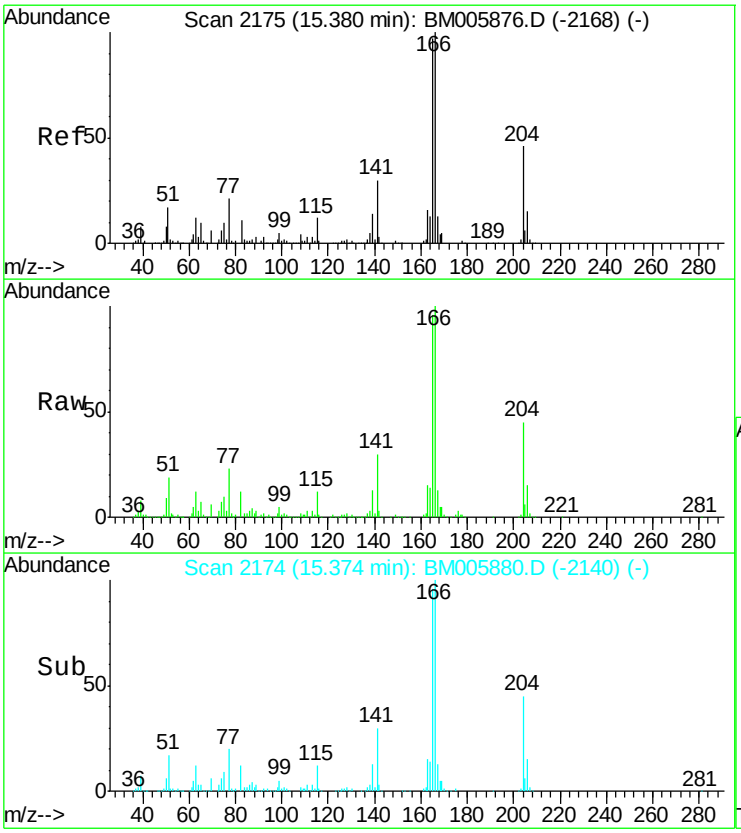
#56
Diethylphthalate
Concen: 22.11 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 1224789

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.0
150	12.5	9.9	14.9

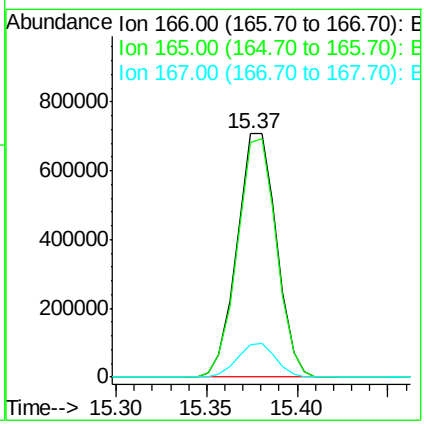


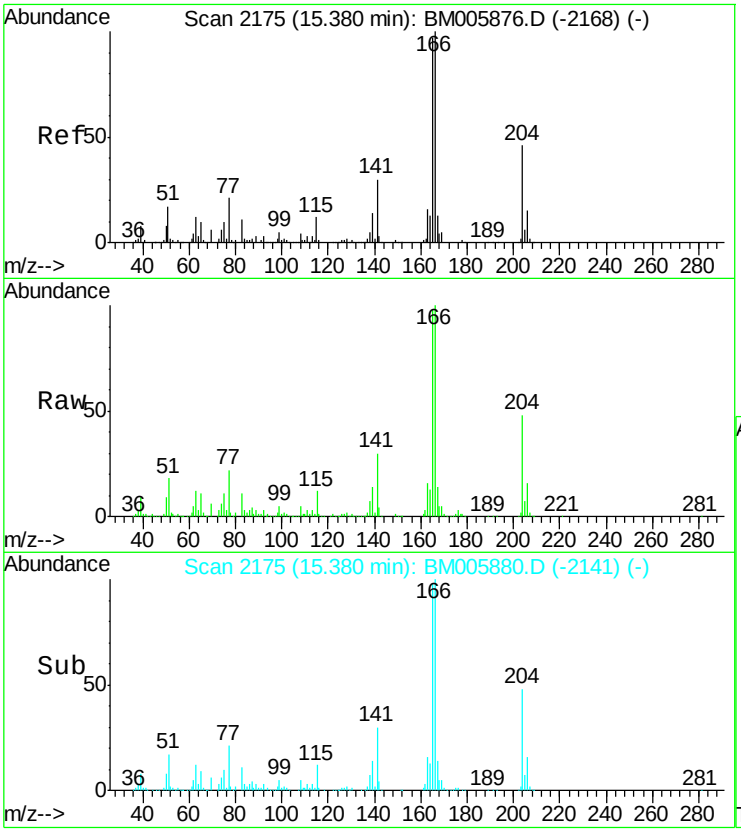


#58
Fluorene
Concen: 22.80 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:166 Resp: 1068104

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.8	116.6
167	13.5	10.6	15.8



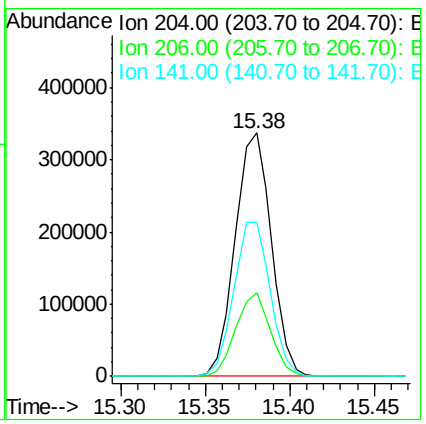


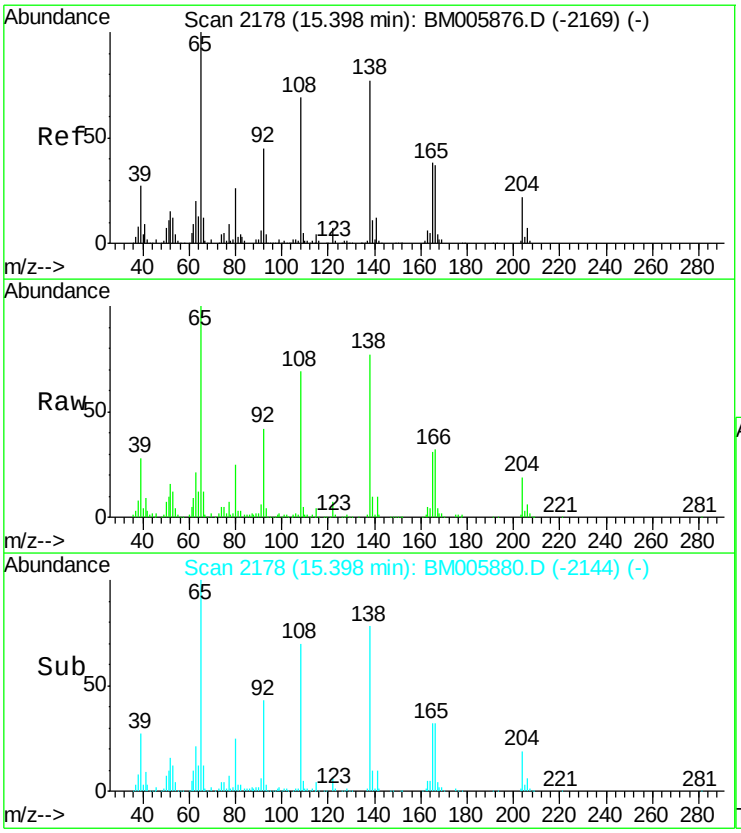
#59
4-Chlorophenyl-phenylether
Concen: 22.77 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:204 Resp: 502186

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.3	39.5
141	63.3	51.3	76.9

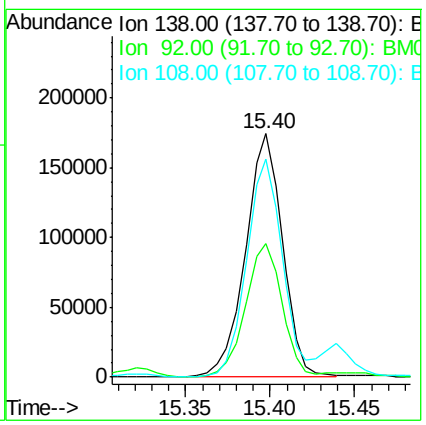


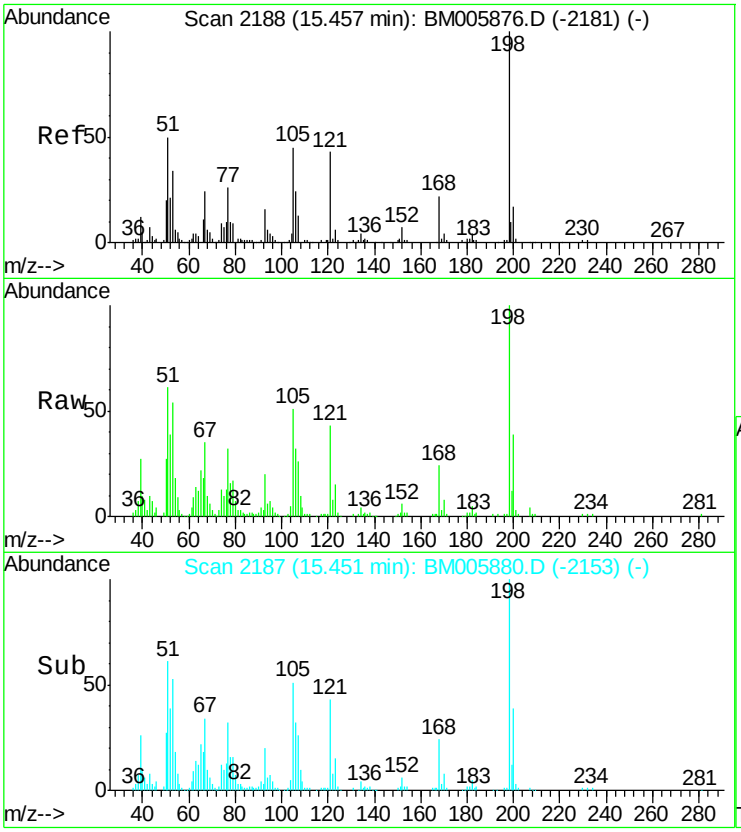


#60
4-Nitroaniline
Concen: 23.93 ng/ul
RT: 15.40 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:138 Resp: 267023

Ion	Ratio	Lower	Upper
138	100		
92	54.9	46.6	69.8
108	89.8	72.0	108.0



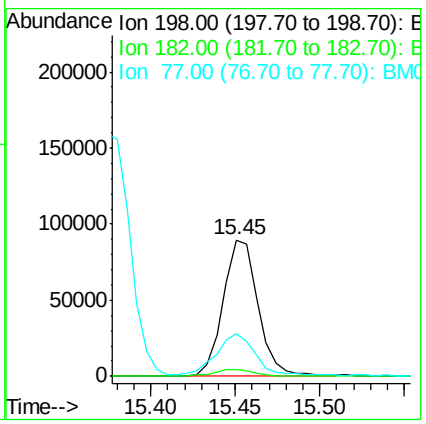


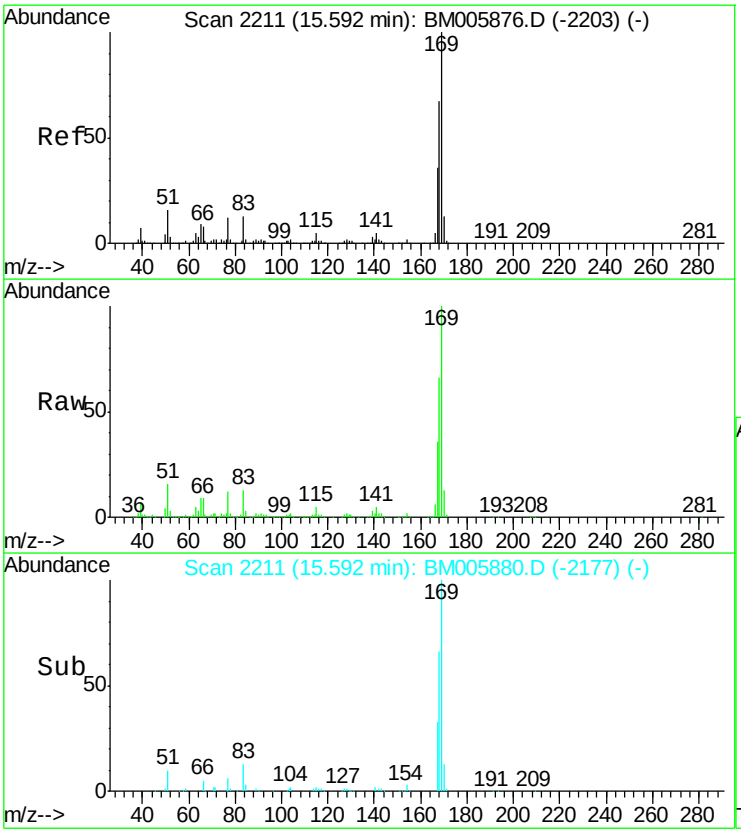
#63
4,6-Dinitro-2-methylphenol
Concen: 21.26 ng/ul
RT: 15.45 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:198 Resp: 129157

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.0	4.4#
77	31.5	21.8	32.8

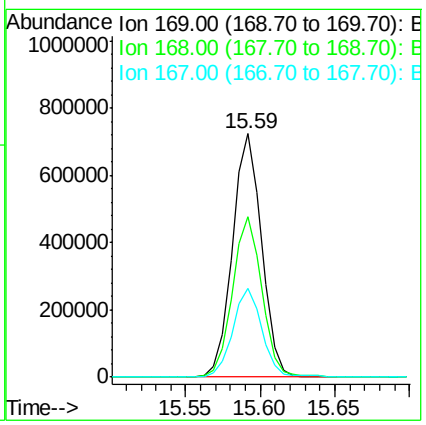


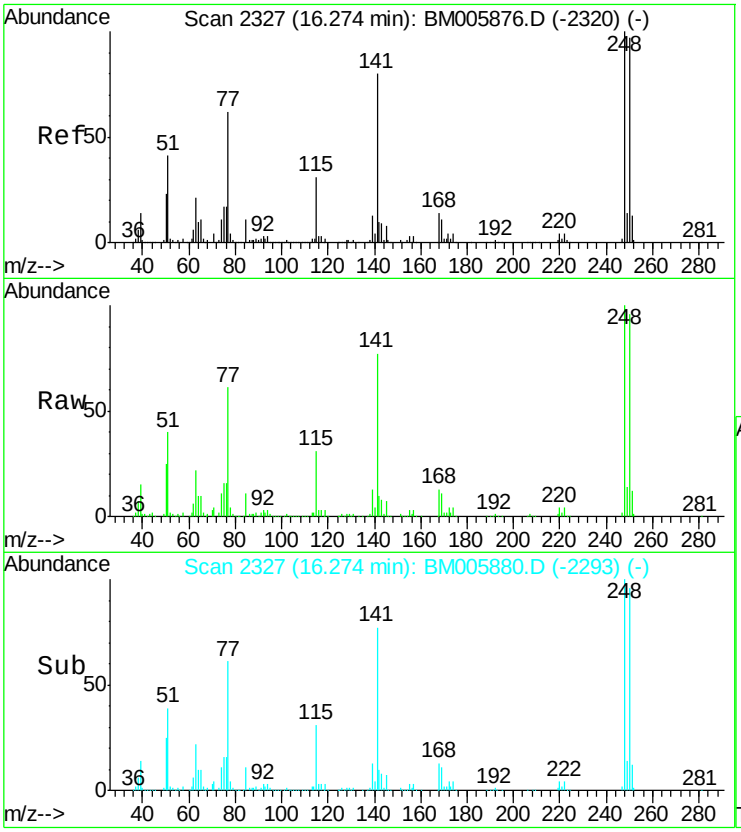


#64
N-Nitrosodiphenylamine
Concen: 21.68 ng/ul
RT: 15.59 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:169 Resp: 983308

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.3	79.9
167	36.4	28.9	43.3



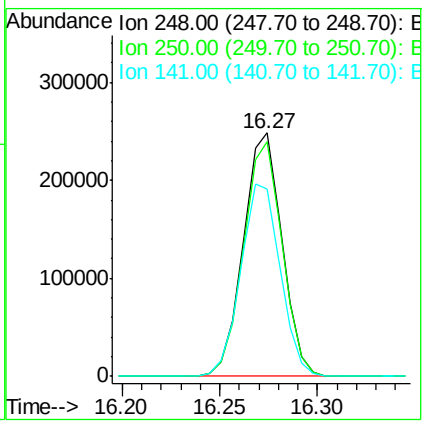


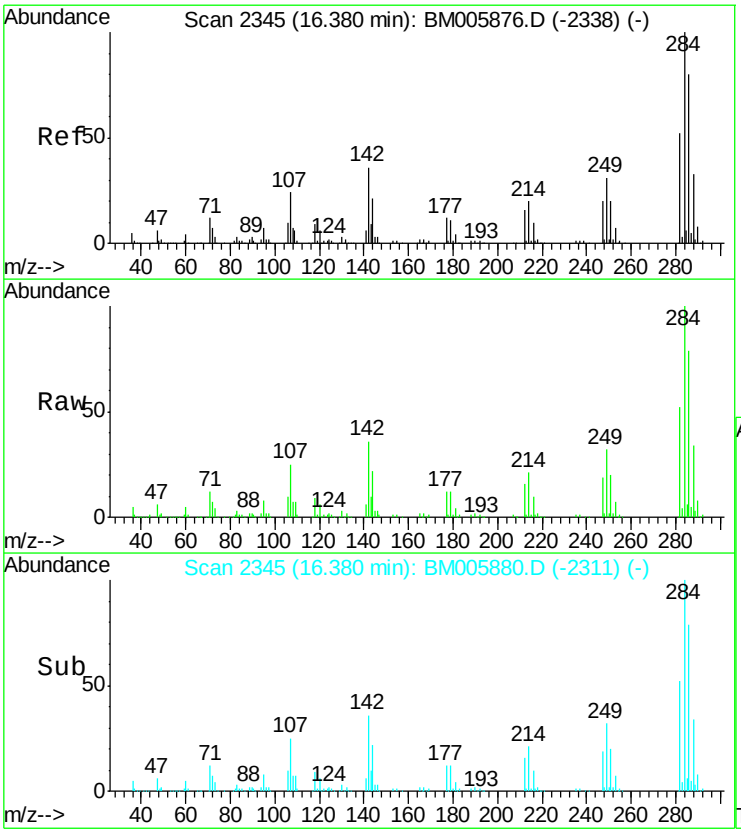
#65
4-Bromophenyl-phenylether
Concen: 21.90 ng/ul
RT: 16.27 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:248 Resp: 341102

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.8	116.8
141	77.1	63.8	95.8

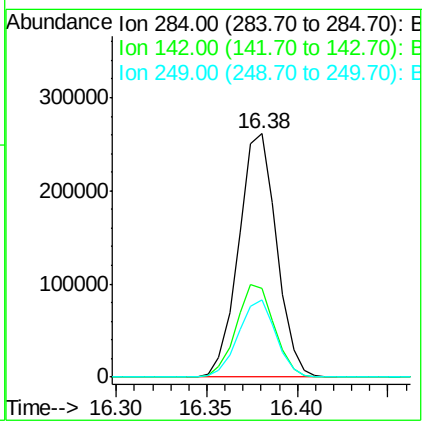


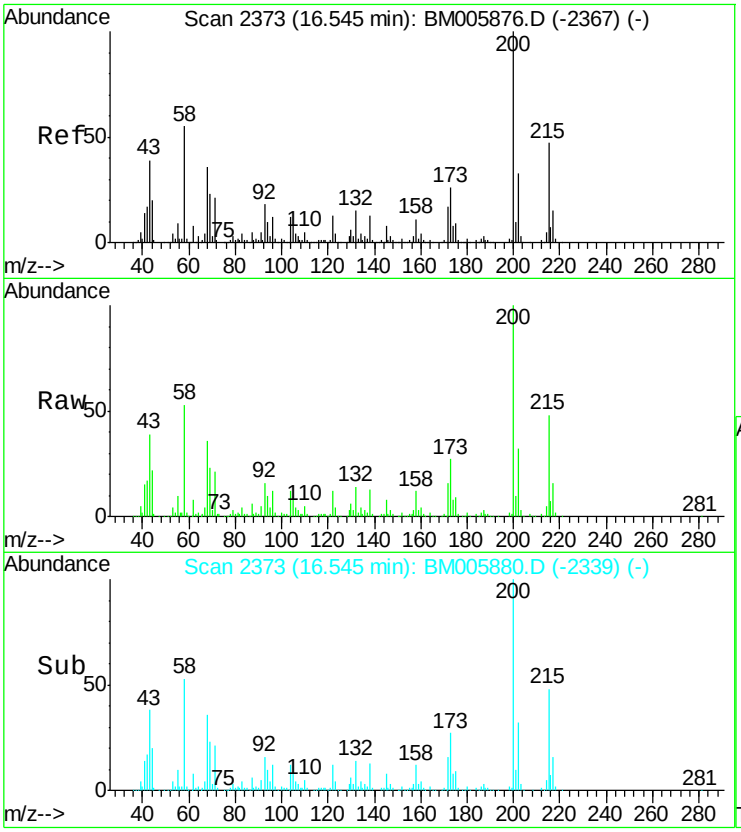


#66
Hexachlorobenzene
Concen: 22.04 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:284 Resp: 379083

Ion	Ratio	Lower	Upper
284	100		
142	36.4	29.0	43.6
249	31.5	25.1	37.7



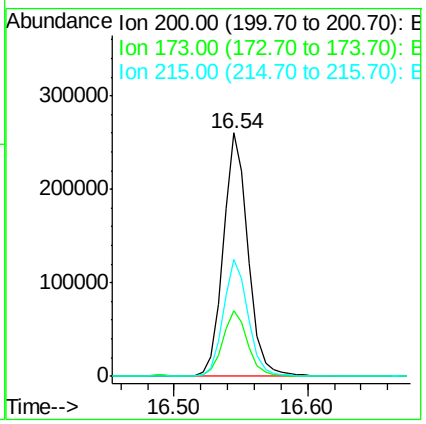


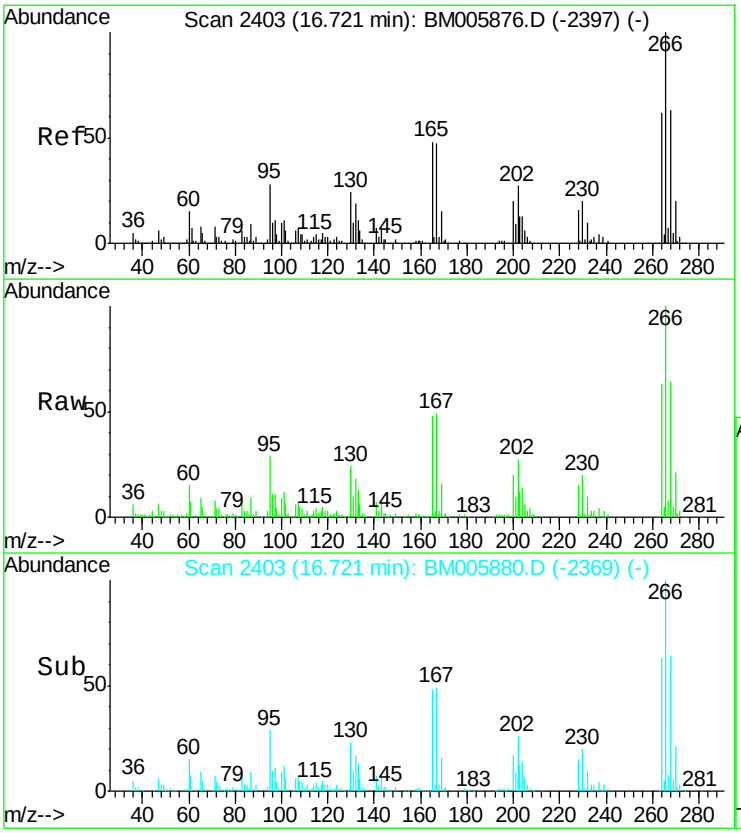
#67
Atrazine
Concen: 22.29 ng/ul
RT: 16.54 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:200 Resp: 338767

Ion	Ratio	Lower	Upper
200	100		
173	27.0	20.7	31.1
215	47.8	37.4	56.0

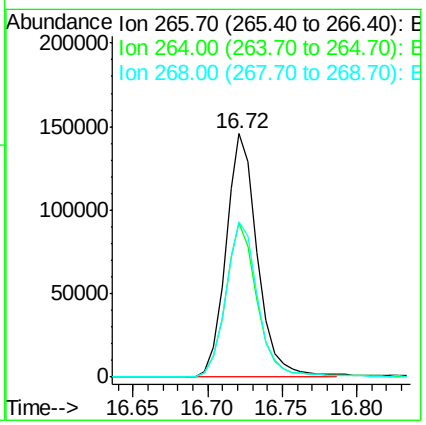


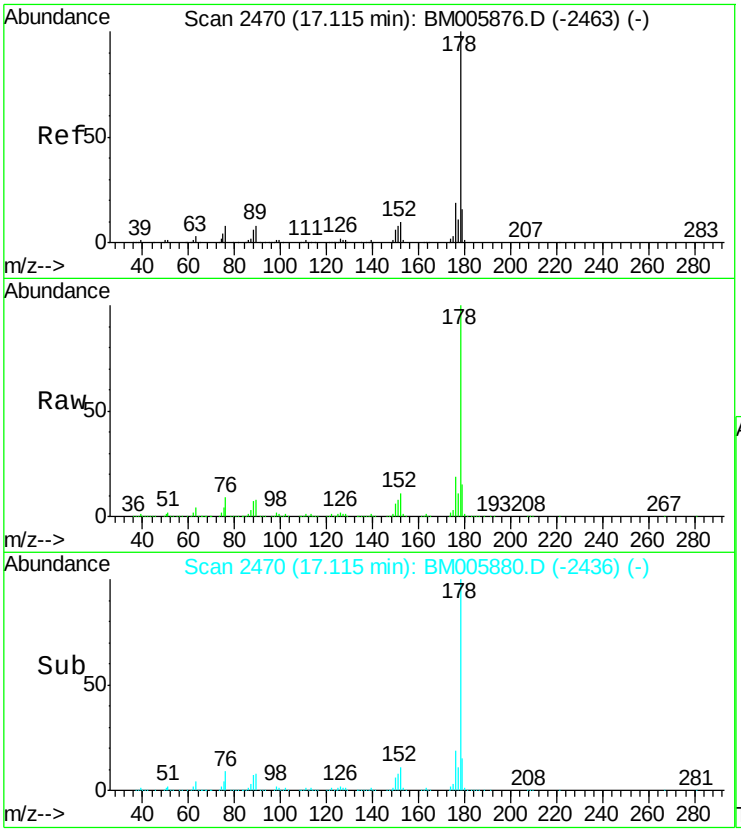


#68
Pentachlorophenol
Concen: 23.12 ng/ul
RT: 16.72 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:266 Resp: 215326

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.5	74.3
268	63.7	50.3	75.5



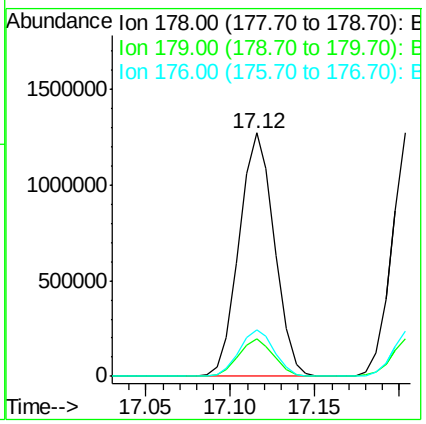


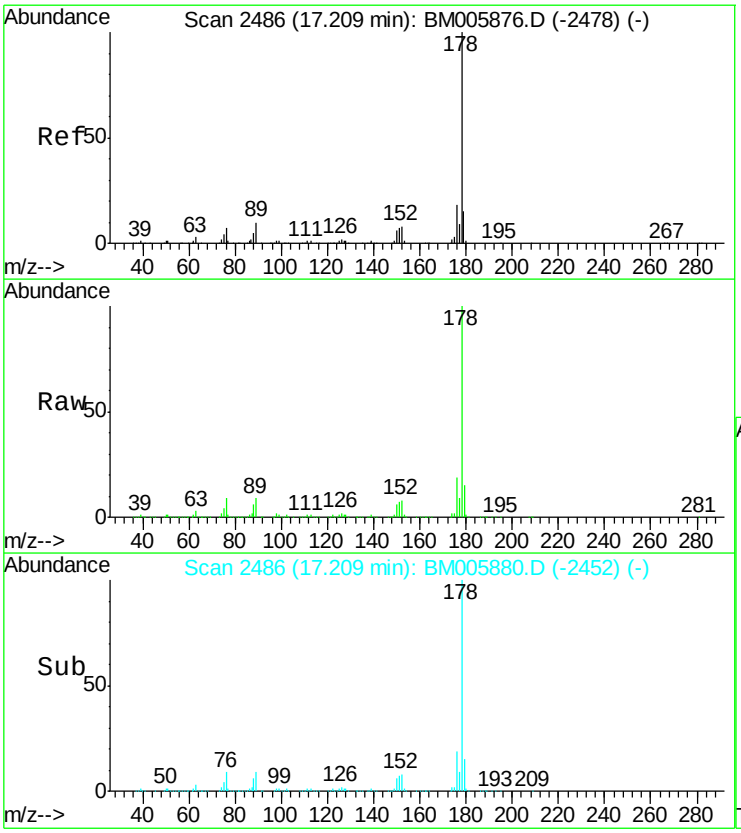
#69
Phenanthrene
Concen: 21.98 ng/ul
RT: 17.12 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:178 Resp: 1845483

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	18.8
176	19.2	15.3	22.9

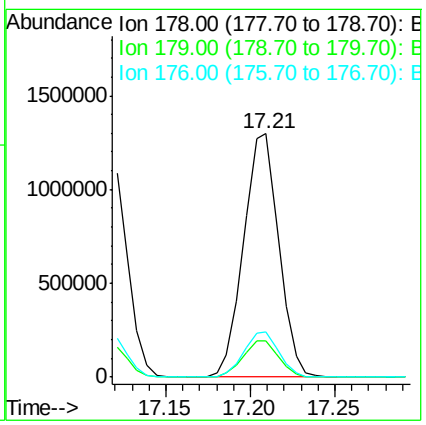


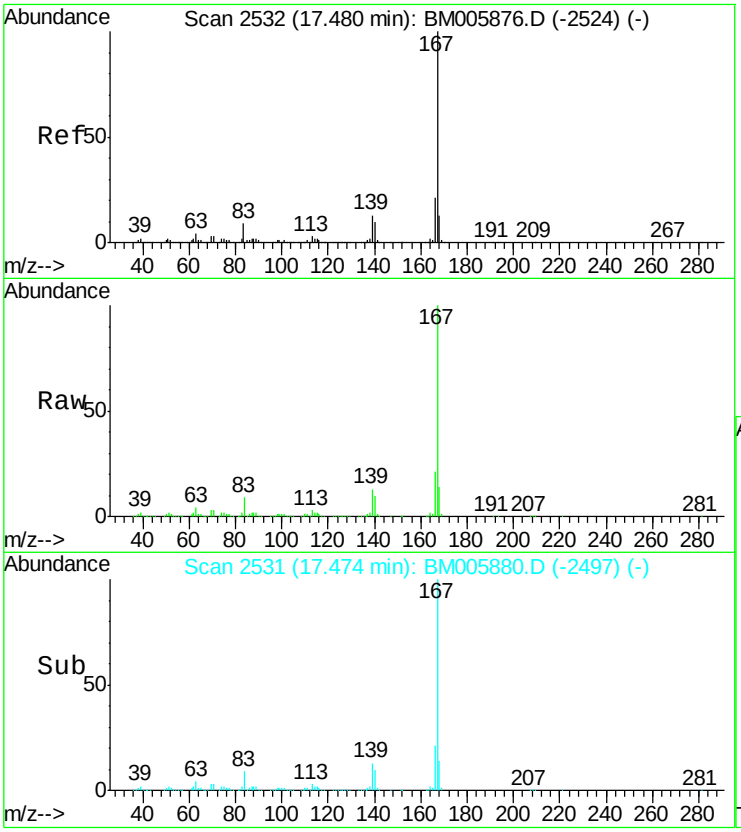


#71
Anthracene
Concen: 22.38 ng/ul
RT: 17.21 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:178 Resp: 1886478

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.6	14.7	22.1



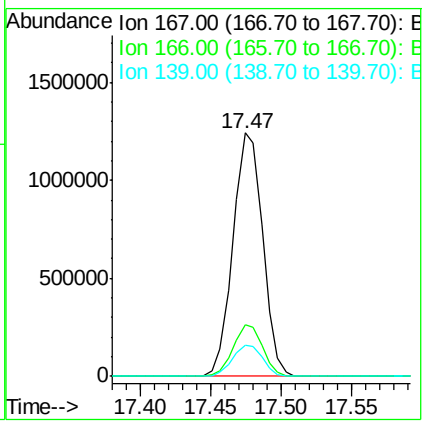


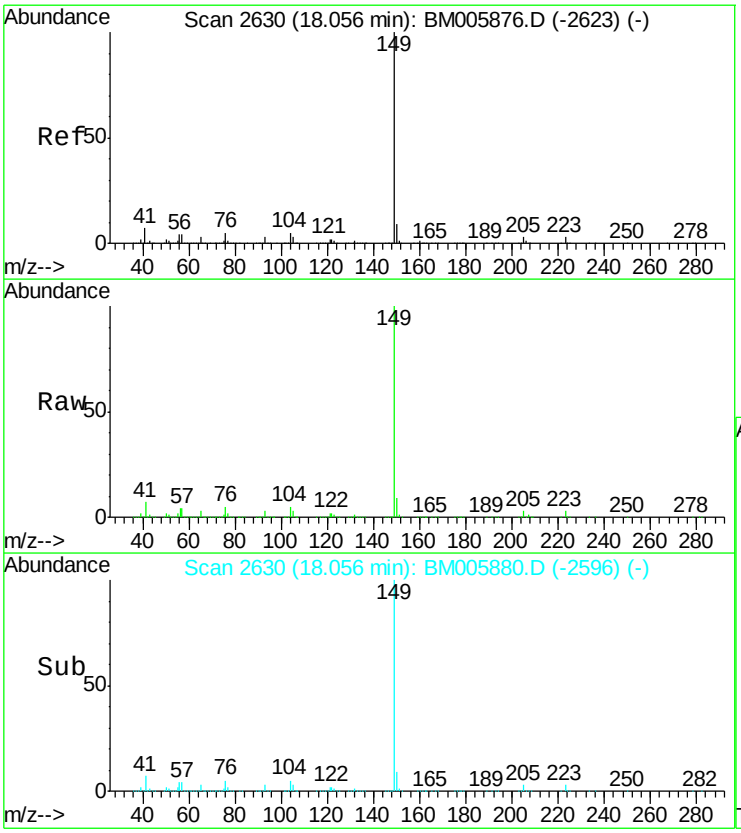
#72
Carbazole
Concen: 24.23 ng/ul
RT: 17.47 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:167 Resp: 1826352

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.9	10.4	15.6

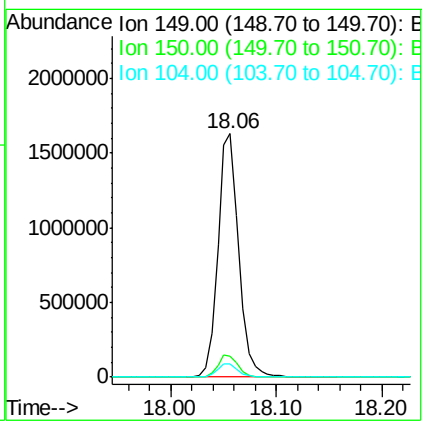


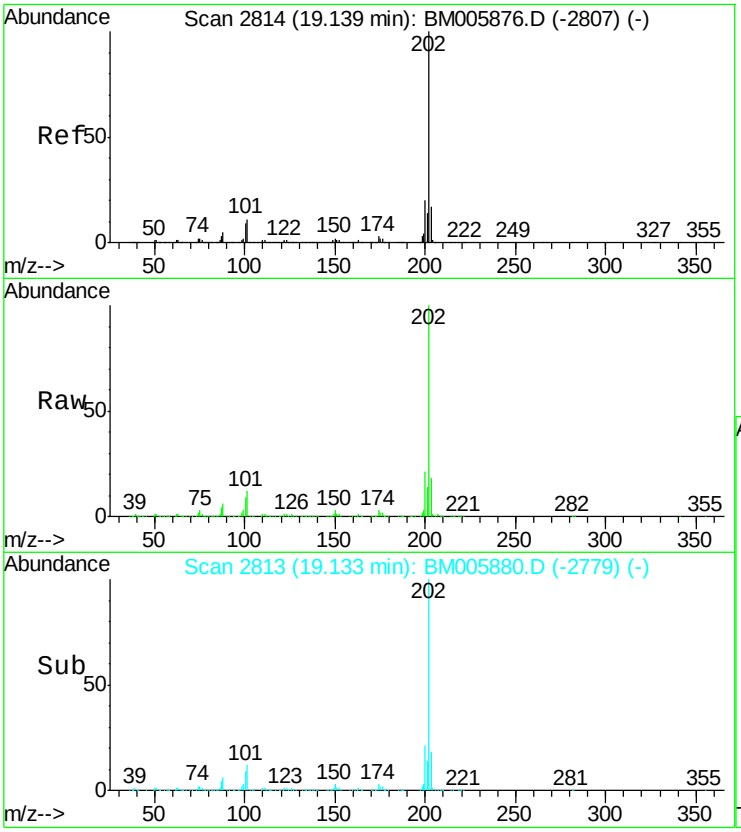


#73
Di-n-butylphthalate
Concen: 22.17 ng/ul
RT: 18.06 min Scan# 2630
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:149 Resp: 2230098

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.3	4.2	6.2



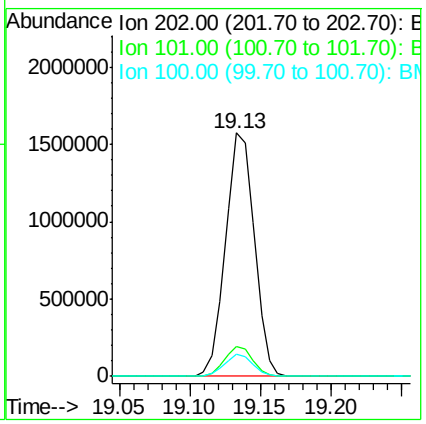


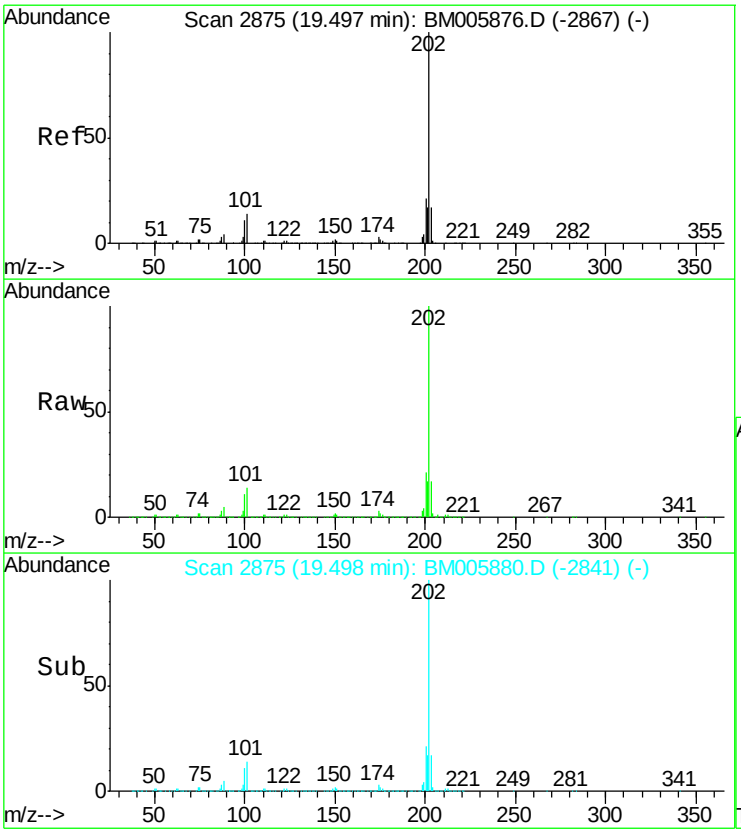
#74
Fluoranthene
Concen: 24.70 ng/ul
RT: 19.13 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:202 Resp: 2232306

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.1	13.7
100	9.0	6.8	10.2

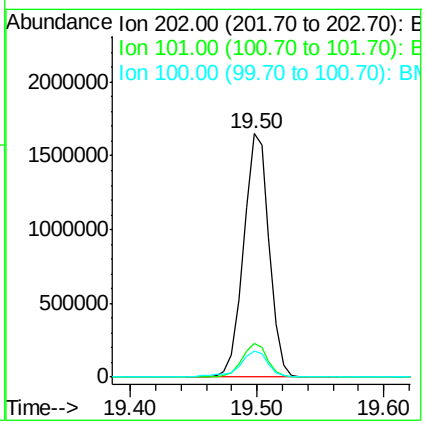


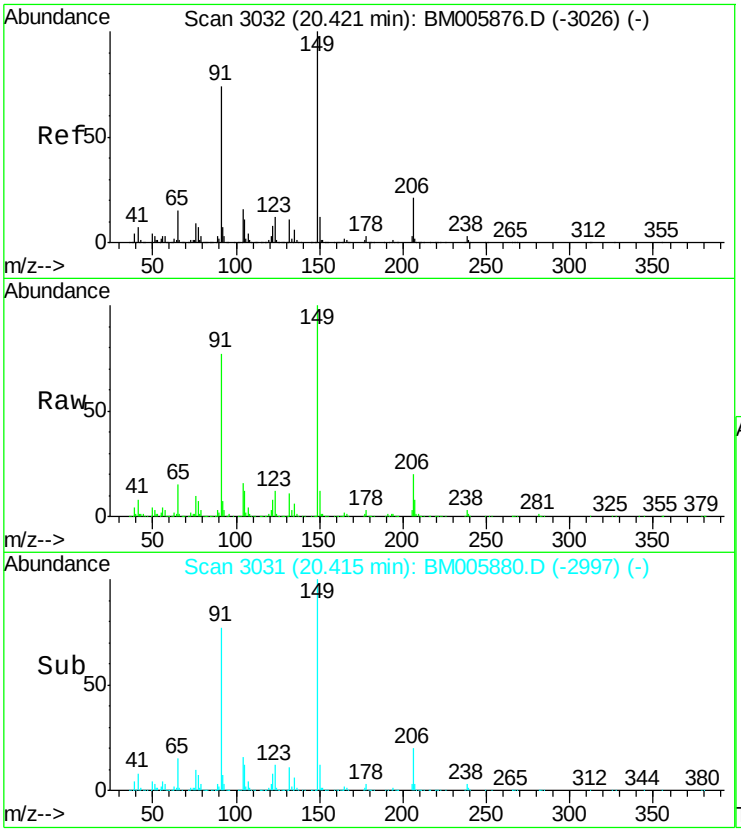


#77
Pyrene
Concen: 21.27 ng/ul
RT: 19.50 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:202 Resp: 2301075

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.0	16.6
100	10.8	9.0	13.6



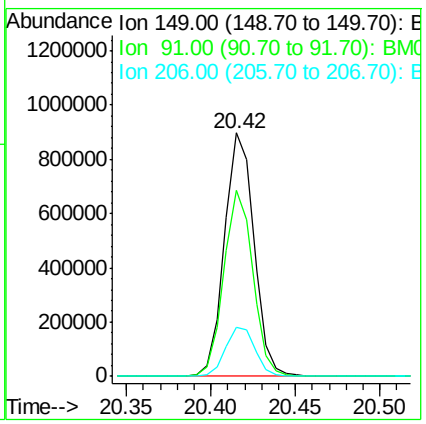


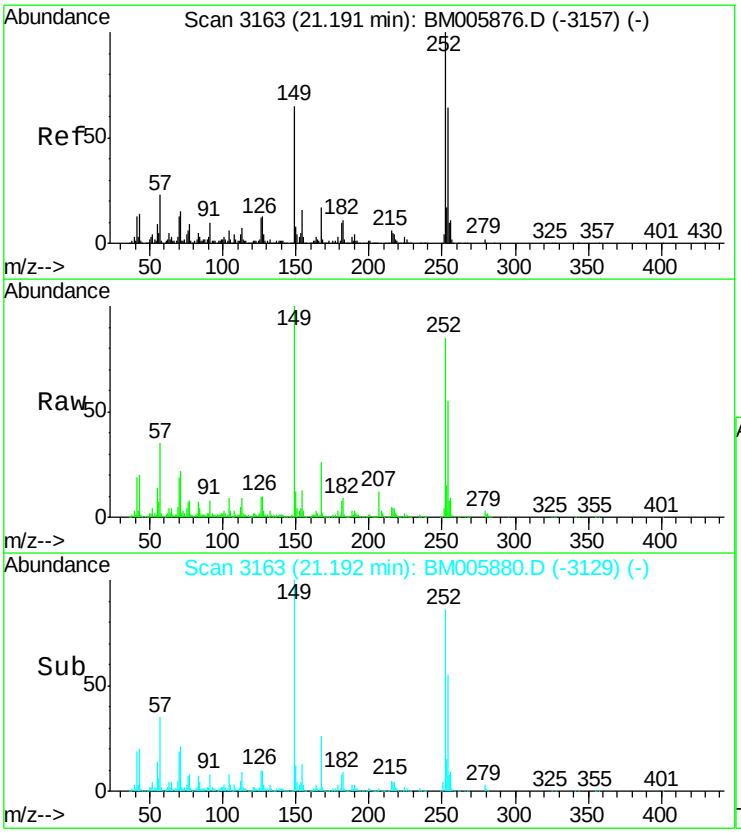
#78
Butylbenzylphthalate
Concen: 21.60 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 1085530

Ion	Ratio	Lower	Upper
149	100		
91	76.7	58.9	88.3
206	20.3	16.6	25.0

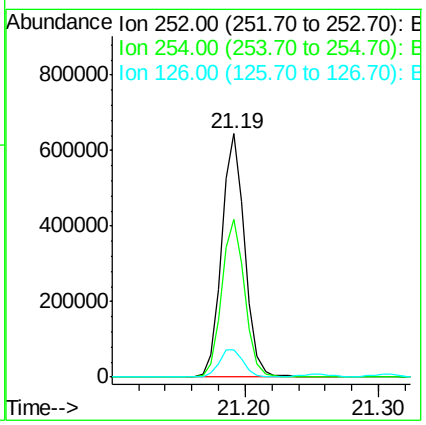


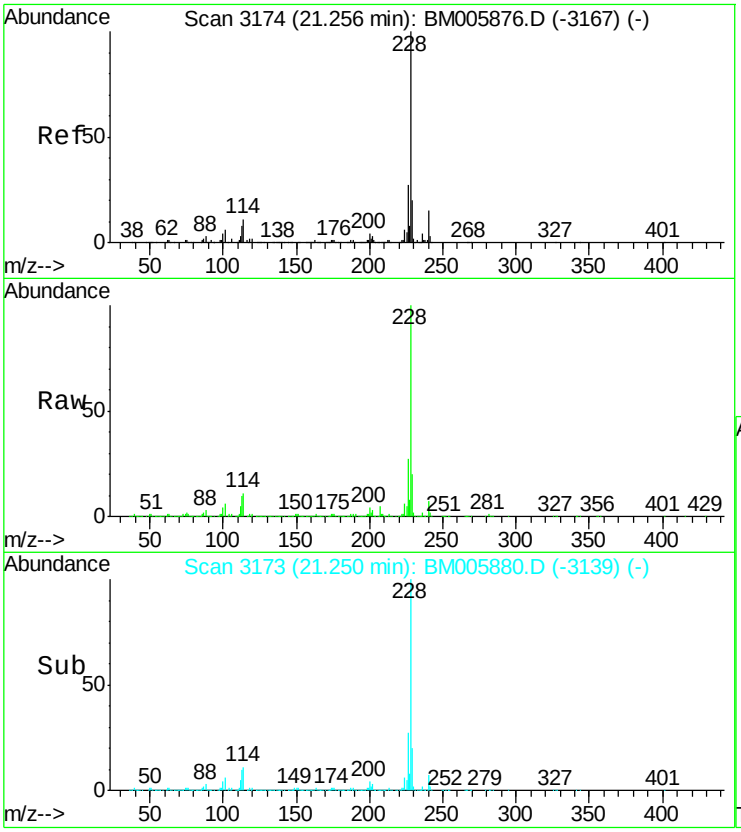


#79
3,3'-Dichlorobenzidine
Concen: 24.98 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:252 Resp: 781690

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.6	77.4
126	11.4	9.9	14.9



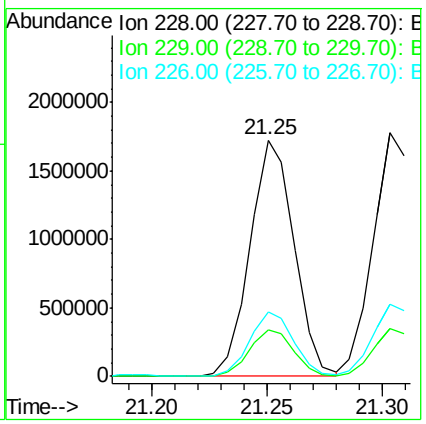


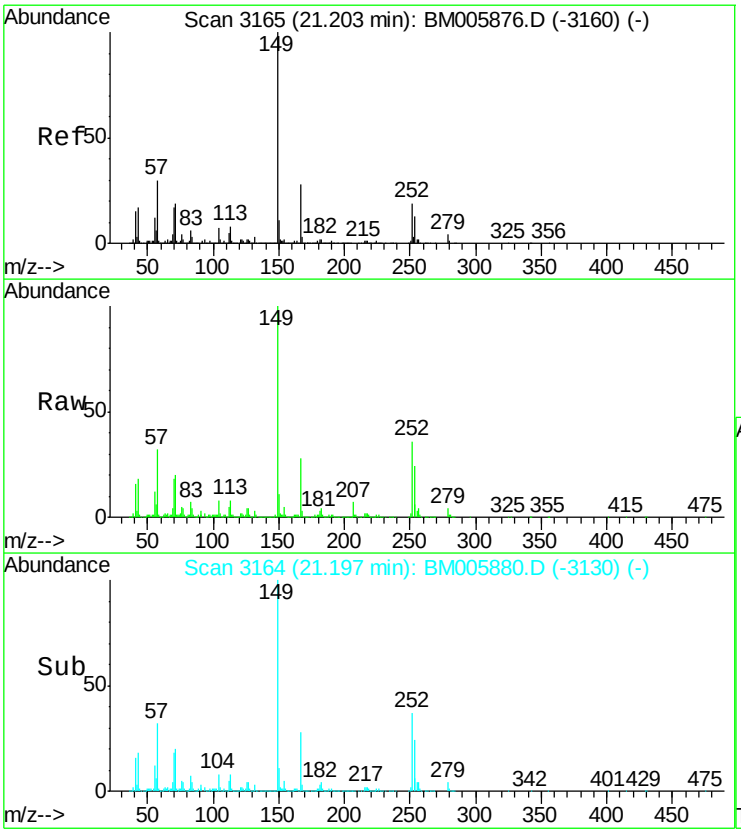
#80
Benzo(a)anthracene
Concen: 21.63 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:228 Resp: 2294638

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	27.2	21.8	32.8

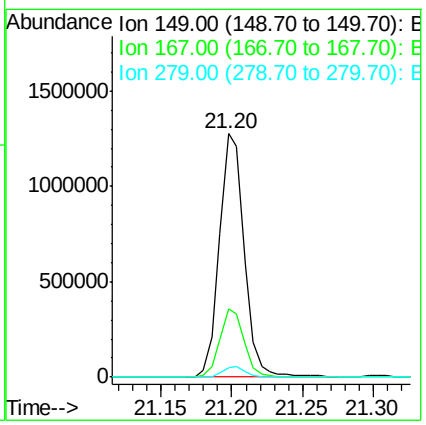


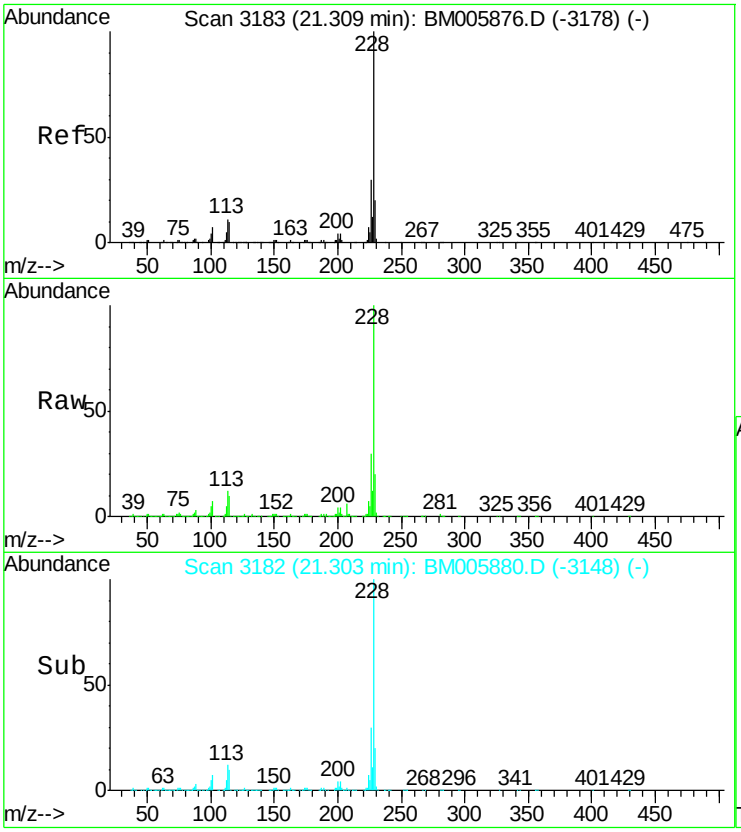


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.86 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:149 Resp: 1550875

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.2
279	3.6	3.0	4.4



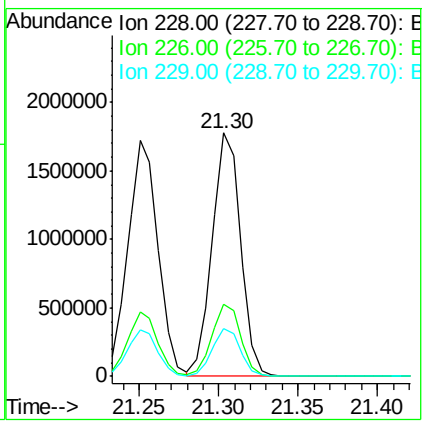


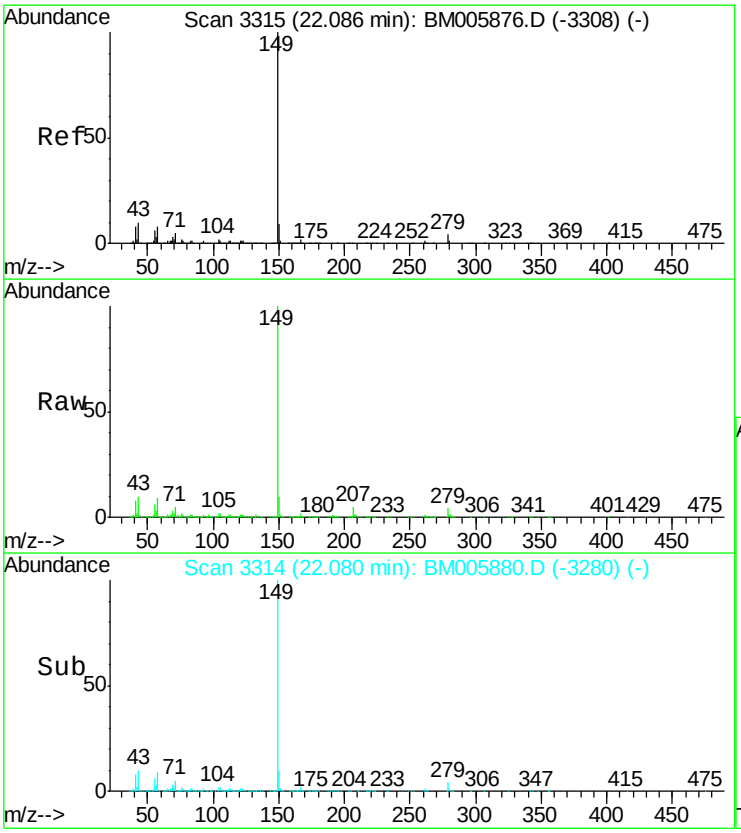
#82
Chrysene
Concen: 22.05 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:228 Resp: 2208688

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.2	36.2
229	19.8	15.8	23.6

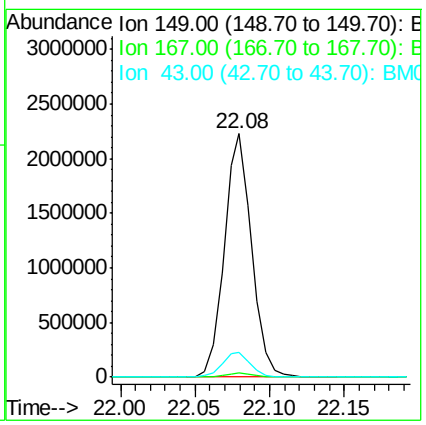


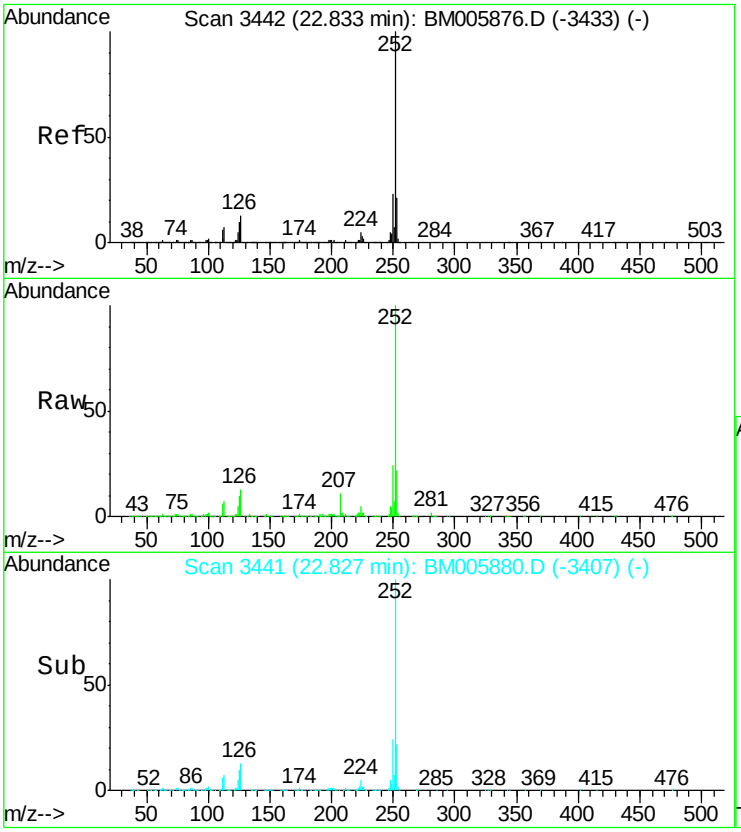


#84
Di-n-octyl phthalate
Concen: 23.58 ng/ul
RT: 22.08 min Scan# 3314
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:149 Resp: 2840784

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	7.8	11.6



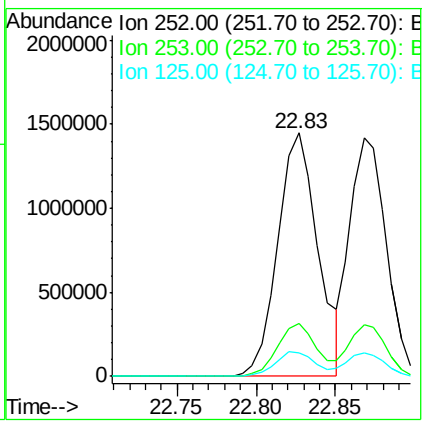


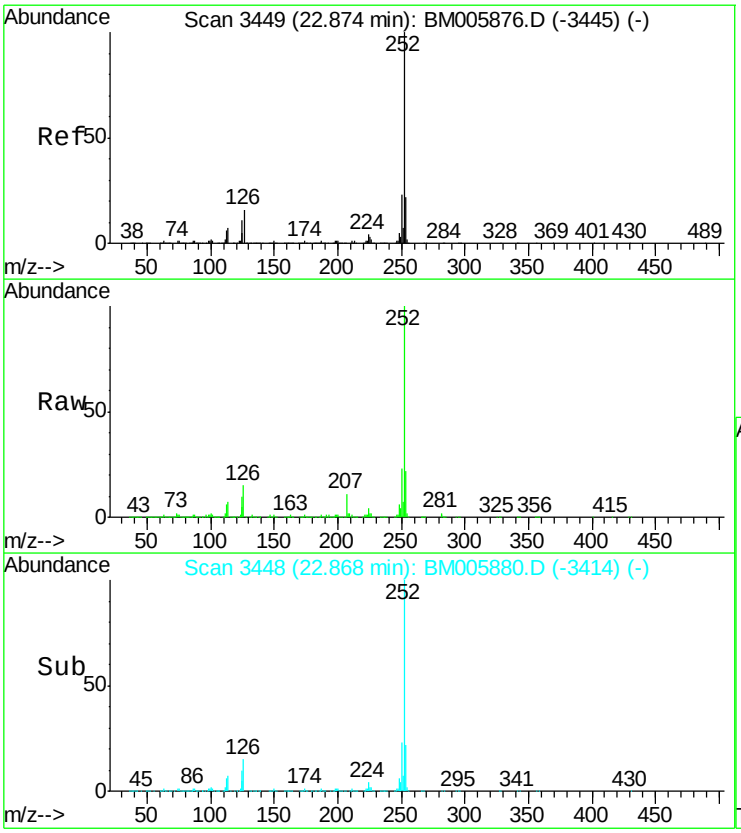
#85
Benzo(b)fluoranthene
Concen: 22.43 ng/ul
RT: 22.83 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:252 Resp: 2551070

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.7	8.2	12.4

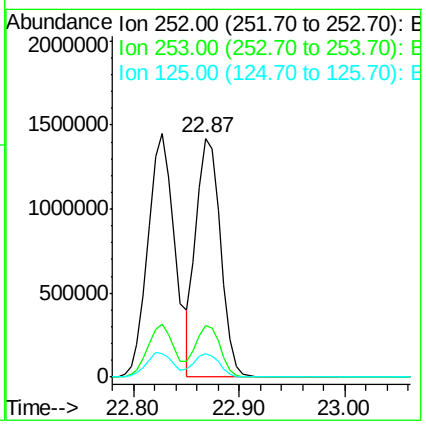


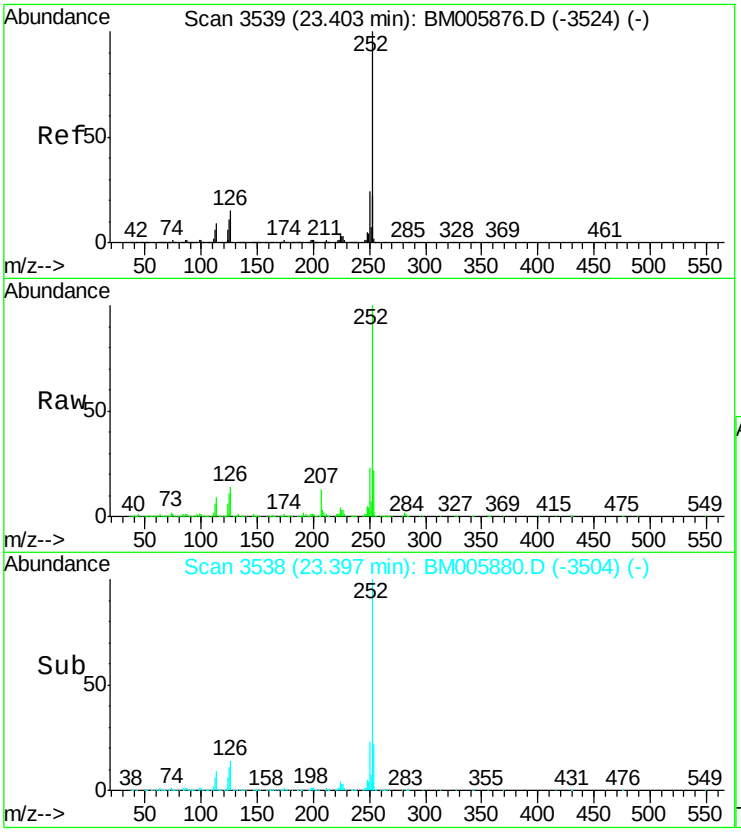


#86
Benzo(k)fluoranthene
Concen: 21.44 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:252 Resp: 2284222

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.9	8.3	12.5



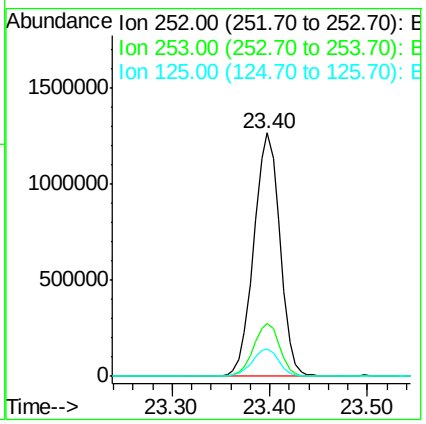


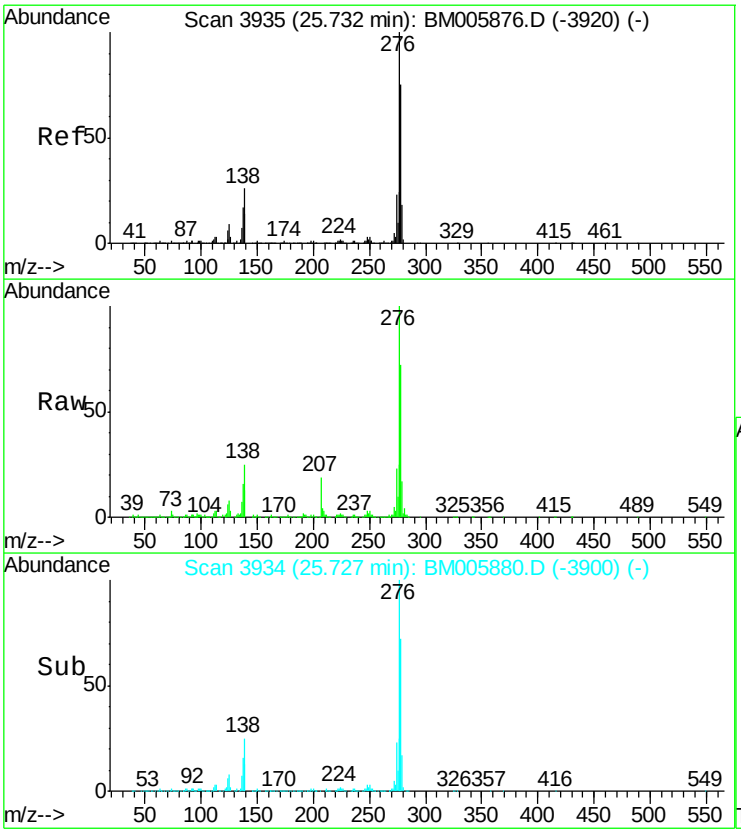
#88
Benzo(a)pyrene
Concen: 22.49 ng/ul
RT: 23.40 min Scan# 3538
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:252 Resp: 2374684

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.1	9.1	13.7

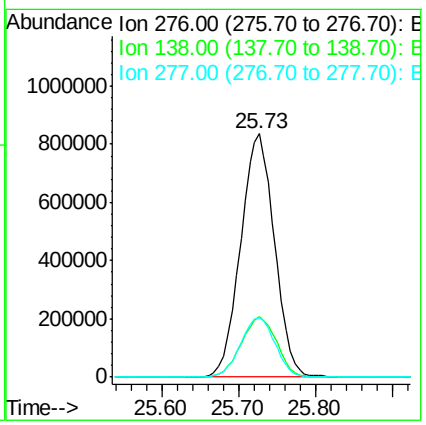


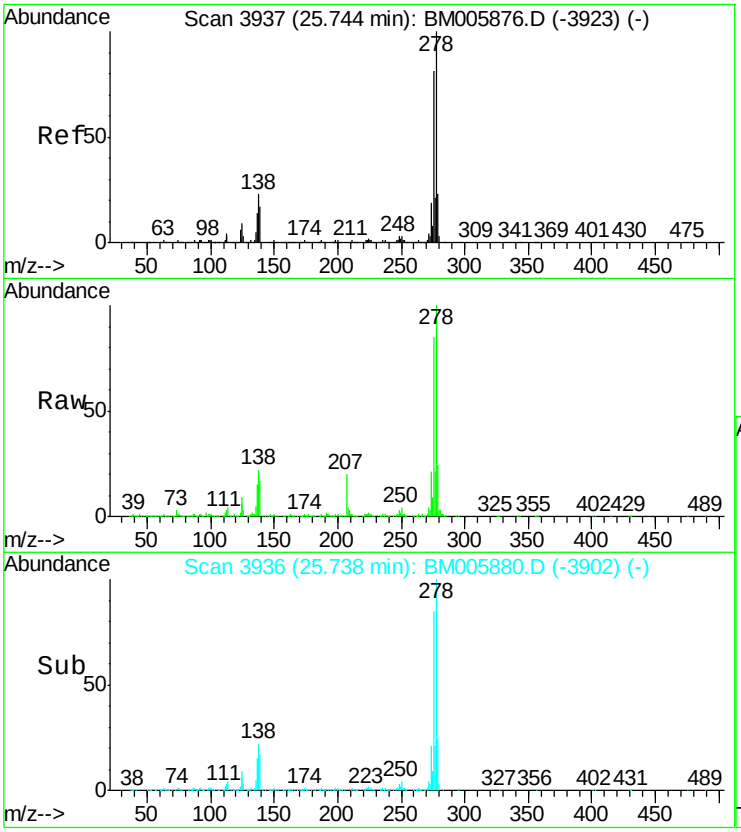


#89
Indeno(1,2,3-cd)pyrene
Concen: 23.52 ng/ul
RT: 25.73 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:276 Resp: 2576102

Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.0	31.6
277	24.6	19.4	29.2



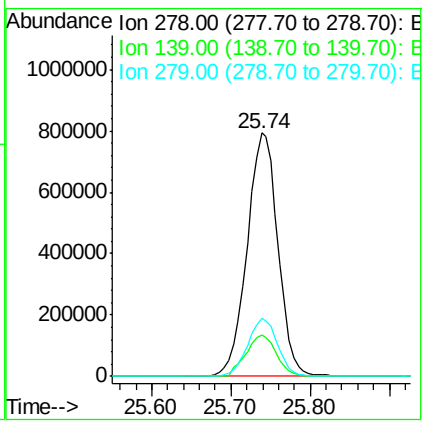


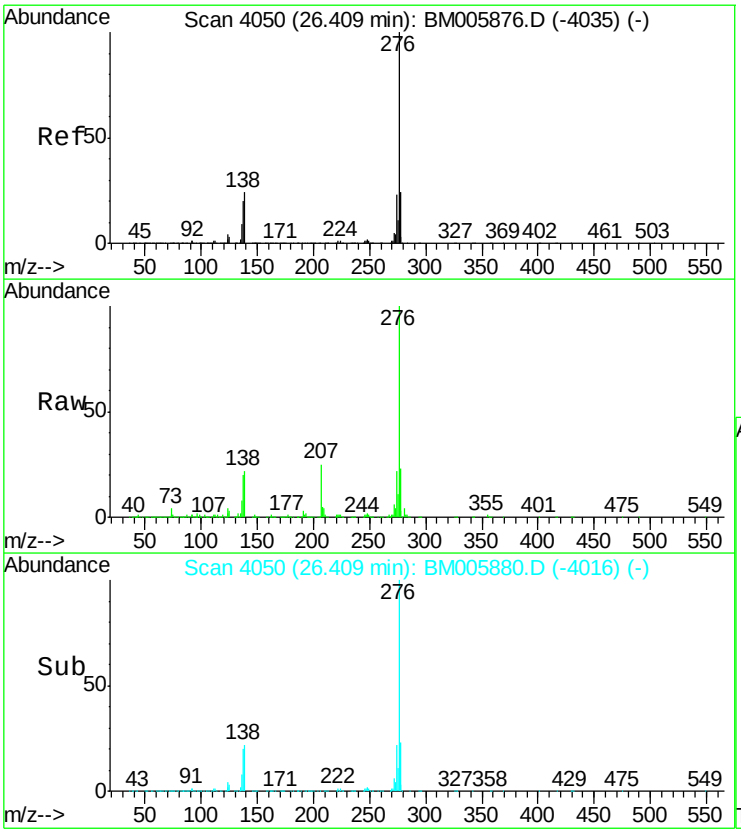
#90
Dibenzo(a,h)anthracene
Concen: 23.85 ng/ul
RT: 25.74 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:278 Resp: 2141410

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.6	20.4
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 23.18 ng/ul
RT: 26.41 min Scan# 4050
Delta R.T. 0.00 min
Lab File: BM005880.D
Acq: 21 Jun 2016 05:08

Tgt Ion:276 Resp: 2136343

Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.9	28.3
277	23.1	19.3	28.9