Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008808.D
Acq On : 23 Jan 2017 17:17
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Jan 24 02:48:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 16:57:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	68910	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.75	136	309753	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.57	164	261380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	644859	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	803650	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	665697	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	13208	9.47	ng/uL	0.00
5) Phenol-d5	7.09	99	126663	21.70	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.27	67	101093	21.79	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.47	132	84477	22.22	ng/ul	-0.01
13) 4-Methylphenol-d8	8.64	113	97937	21.43	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	43726	22.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.82	143	51008	21.28	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.36	165	109362	21.80	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.88	131	121769	22.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	386450	22.57	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	439431	21.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	64776	22.61	ng/ul	0.00
57) Fluorene-d10	15.57	176	363498	22.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	75444	19.65	ng/ul	0.00
70) Anthracene-d10	17.42	188	611519	21.68	ng/ul	0.00
76) Pyrene-d10	19.70	212	753605	21.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	616339	21.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	15047	8.91	ng/uL#	37
4) Benzaldehyde	7.09	77	122560	25.52	ng/ul#	73
6) Phenol	7.12	94	136753	21.49	ng/ul#	42
8) Bis(2-Chloroethyl)ether	7.36	93	101301	21.25	ng/ul#	66
10) 2-Chlorophenol	7.50	128	88055	22.41	ng/ul#	62
11) 2-Methylphenol	8.37	108	100502	22.02	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.47	45	199801	22.30	ng/ul#	88
14) Acetophenone	8.77	105	182212	21.75	ng/ul#	59
15) N-Nitroso-di-n-propylamine	8.75	70	119062	21.81	ng/ul#	60
16) 4-Methylphenol	8.70	108	105931	21.54	ng/ul	94
17) Hexachloroethane	9.02	117	54039	22.30	ng/ul	97
20) Nitrobenzene	9.15	77	189394	21.80	ng/ul#	80
21) Isophorone	9.67	82	305964	21.82	ng/ul#	90
23) 2-Nitrophenol	9.85	139	52448	21.10	ng/ul#	1
24) 2,4-Dimethylphenol	9.90	107	157629	22.24	ng/ul#	78
25) Bis(2-Chloroethoxy)methane	10.15	93	151269	21.65	ng/ul	98
27) 2,4-Dichlorophenol	10.39	162	100766	20.45	ng/ul#	86
28) Naphthalene	10.79	128	308056	21.54	ng/ul	96
30) 4-Chloroaniline	10.90	127	129110	23.07	ng/ul#	88
31) Hexachlorobutadiene	11.07	225	98894	20.75	ng/ul	98
32) Caprolactam	11.69	113	18559	12.25	ng/ul#	20
33) 4-Chloro-3-methylphenol	12.01	107	137016	21.43	ng/ul	86
34) 2-Methylnaphthalene	12.40	142	250574	21.58	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008808.D
Acq On : 23 Jan 2017 17:17
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Jan 24 02:48:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 16:57:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	172448	21.48	ng/ul#	97
37) Hexachlorocyclopentadiene	12.74	237	126778	20.42	ng/ul	96
38) 2,4,6-Trichlorophenol	13.00	196	106853	22.05	ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	112979	21.71	ng/ul	99
40) 1,1'-Biphenyl	13.41	154	351468	21.75	ng/ul#	98
41) 2-Chloronaphthalene	13.45	162	279134	21.96	ng/ul	95
42) 2-Nitroaniline	13.66	65	137282	21.76	ng/ul#	66
44) Dimethylphthalate	14.03	163	385480	22.52	ng/ul	98
45) 2,6-Dinitrotoluene	14.15	165	72341	22.05	ng/ul#	61
47) Acenaphthylene	14.30	152	426025	21.81	ng/ul	98
48) 3-Nitroaniline	14.48	138	70405	22.69	ng/ul#	56
49) Acenaphthene	14.64	153	304603	22.18	ng/ul	96
50) 2,4-Dinitrophenol	14.68	184	48915	20.76	ng/ul#	50
52) 4-Nitrophenol	14.77	109	137359	23.26	ng/ul#	61
53) Dibenzofuran	14.97	168	469480	22.23	ng/ul	92
54) 2,4-Dinitrotoluene	14.93	165	112316	22.30	ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	15.19	232	115801	22.15	ng/ul#	88
56) Diethylphthalate	15.39	149	422316	22.68	ng/ul	95
58) Fluorene	15.62	166	399845	22.66	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.62	204	232627	22.76	ng/ul	94
60) 4-Nitroaniline	15.64	138	79506	22.99	ng/ul#	5
63) 4,6-Dinitro-2-methylphenol	15.69	198	80742	20.33	ng/ul#	62
64) N-Nitrosodiphenylamine	15.83	169	354885	21.76	ng/ul	98
65) 4-Bromophenyl-phenylether	16.51	248	149635	21.37	ng/ul	94
66) Hexachlorobenzene	16.62	284	165010	21.73	ng/ul#	87
67) Atrazine	16.77	200	161375	21.61	ng/ul	98
68) Pentachlorophenol	16.96	266	101916	20.44	ng/ul	96
69) Phenanthrene	17.36	178	690018	21.72	ng/ul	99
71) Anthracene	17.45	178	707255	21.77	ng/ul	99
72) Carbazole	17.72	167	614748	21.58	ng/ul	97
73) Di-n-butylphthalate	18.27	149	772144	22.53	ng/ul#	96
74) Fluoranthene	19.37	202	892781	21.63	ng/ul#	95
77) Pyrene	19.73	202	915366	21.23	ng/ul#	94
78) Butylbenzylphthalate	20.62	149	344537	21.46	ng/ul#	77
79) 3,3'-Dichlorobenzidine	21.40	252	340239	22.64	ng/ul	99
80) Benzo(a)anthracene	21.47	228	935401	21.65	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.39	149	476712	21.38	ng/ul	98
82) Chrysene	21.52	228	866066	21.56	ng/ul	98
84) Di-n-octyl phthalate	22.30	149	775603	20.08	ng/ul#	81
85) Benzo(b)fluoranthene	23.13	252	834144	21.57	ng/ul#	97
86) Benzo(k)fluoranthene	23.18	252	792955	21.59	ng/ul#	98
88) Benzo(a)pyrene	23.74	252	776073	21.87	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.27	276	745746	20.93	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.28	278	652910	21.18	ng/ul#	94
91) Benzo(g,h,i)perylene	27.01	276	600592	20.74	ng/ul#	90

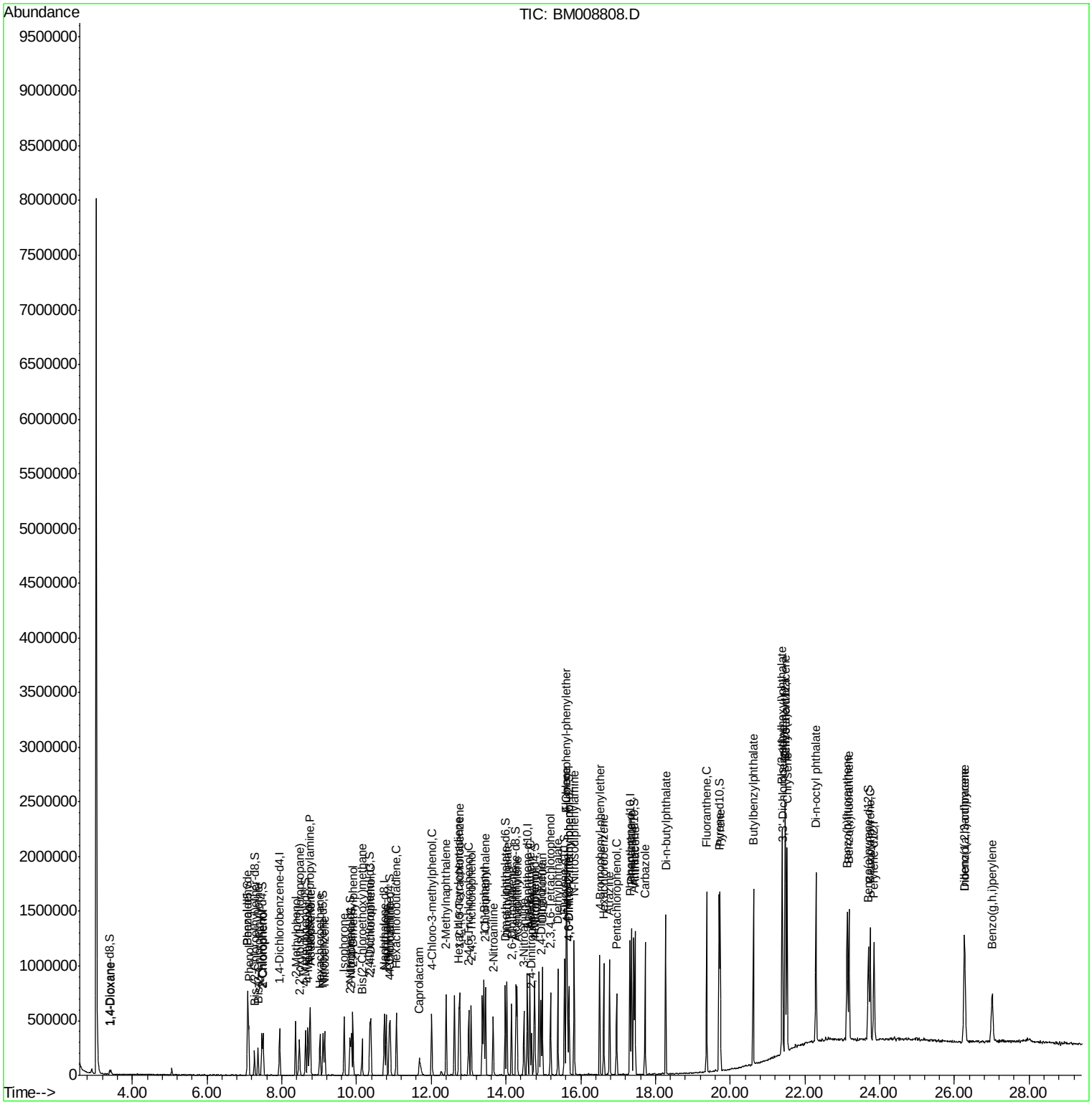
(#) = qualifier out of range (m) = manual integration (+) = signals summed

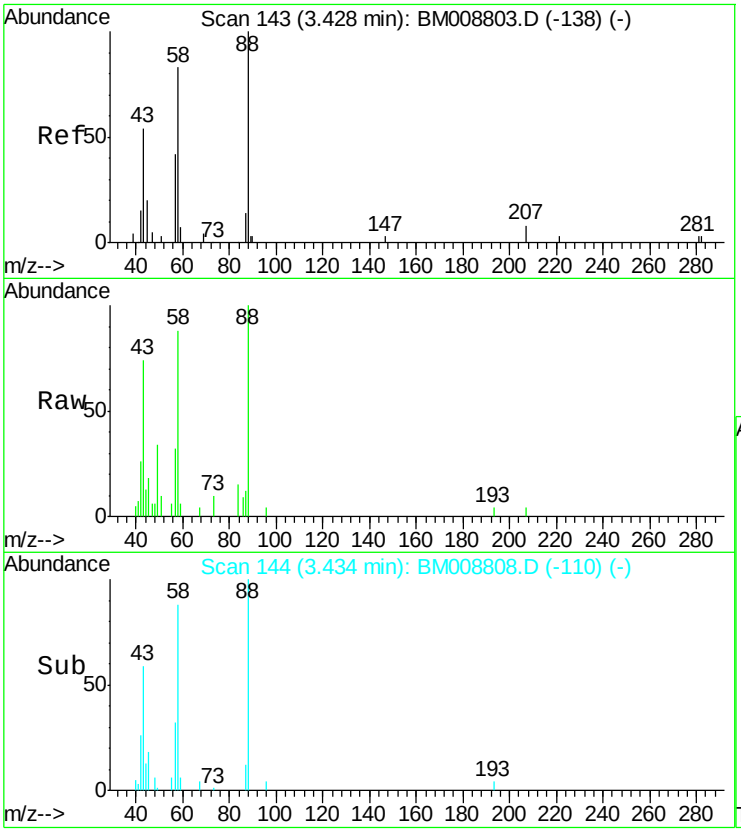
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008808.D
Acq On : 23 Jan 2017 17:17
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Quant Time: Jan 24 02:48:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 16:57:33 2017
Response via : Initial Calibration



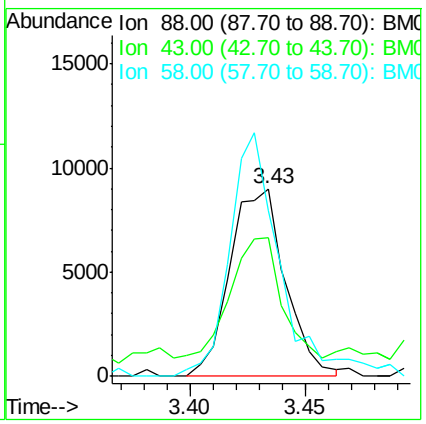


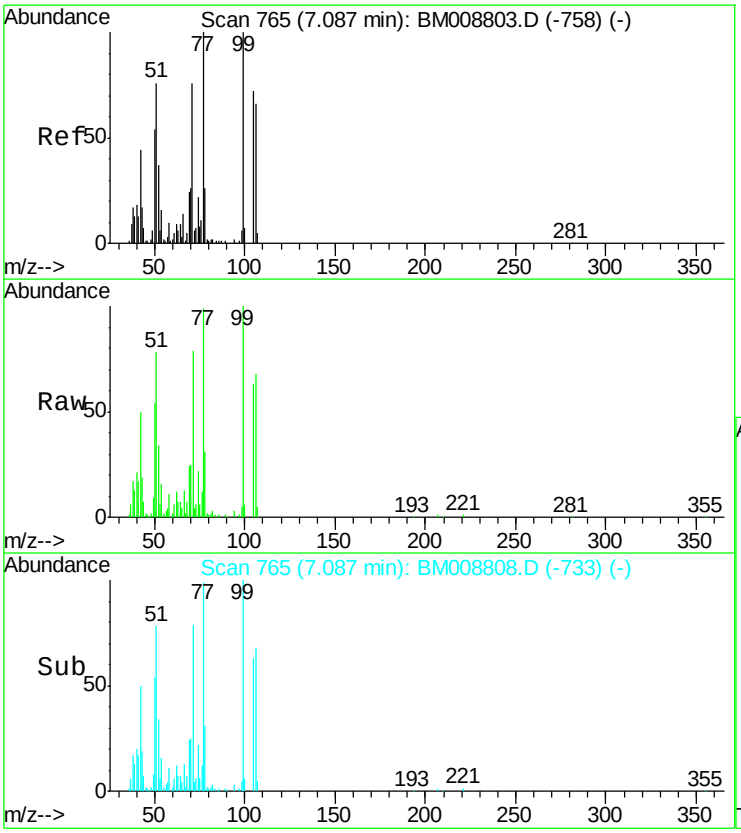
#2
1,4-Dioxane
Concen: 8.91 ng/uL
RT: 3.43 min Scan# 144
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 88 Resp: 15047

Ion	Ratio	Lower	Upper
88	100		
43	62.9	20.7	31.1#
58	111.2	51.6	77.4#

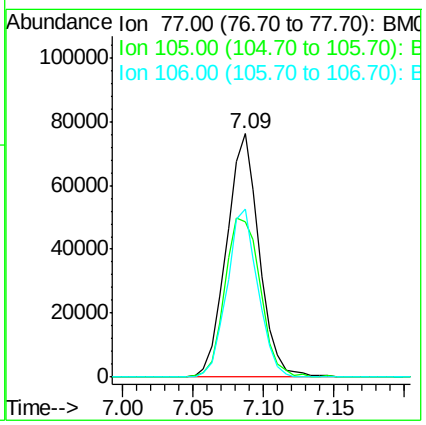


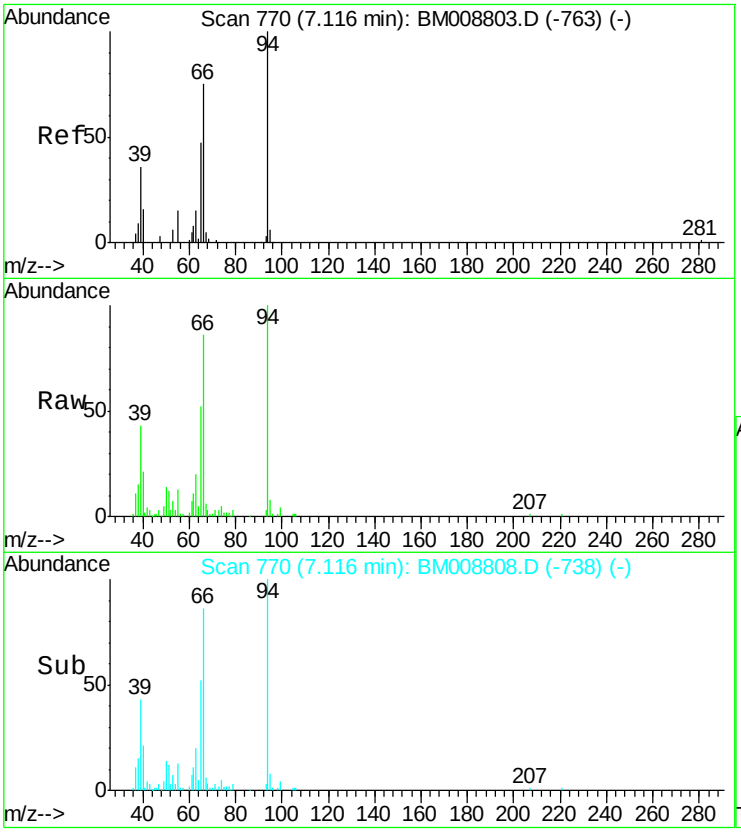


#4
Benzaldehyde
Concen: 25.52 ng/ul
RT: 7.09 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion: 77 Resp: 122560

Ion	Ratio	Lower	Upper
77	100		
105	64.0	76.5	114.7#
106	68.9	71.3	106.9#



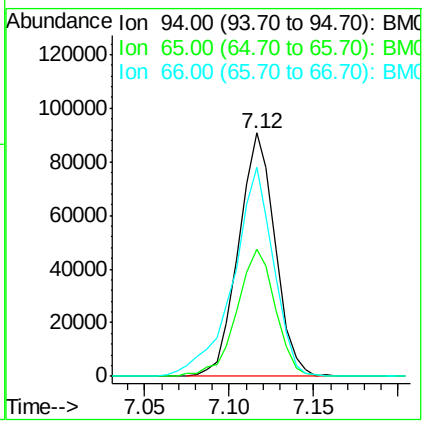


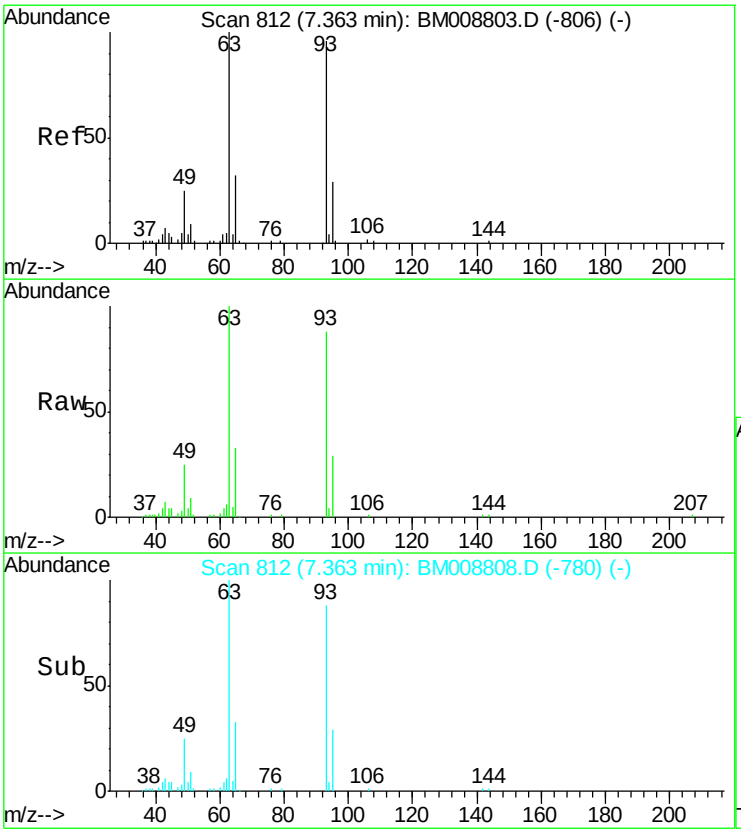
#6
Phenol
Concen: 21.49 ng/ul
RT: 7.12 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 94 Resp: 136753

Ion	Ratio	Lower	Upper
94	100		
65	52.0	23.1	34.7#
66	85.6	33.7	50.5#

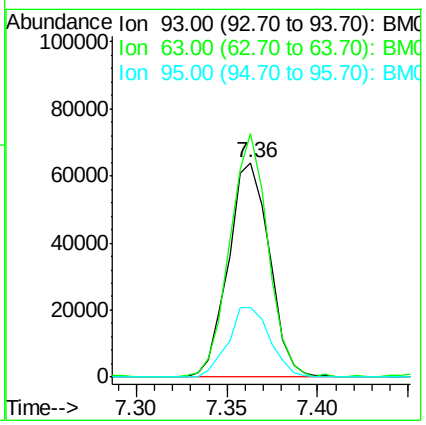


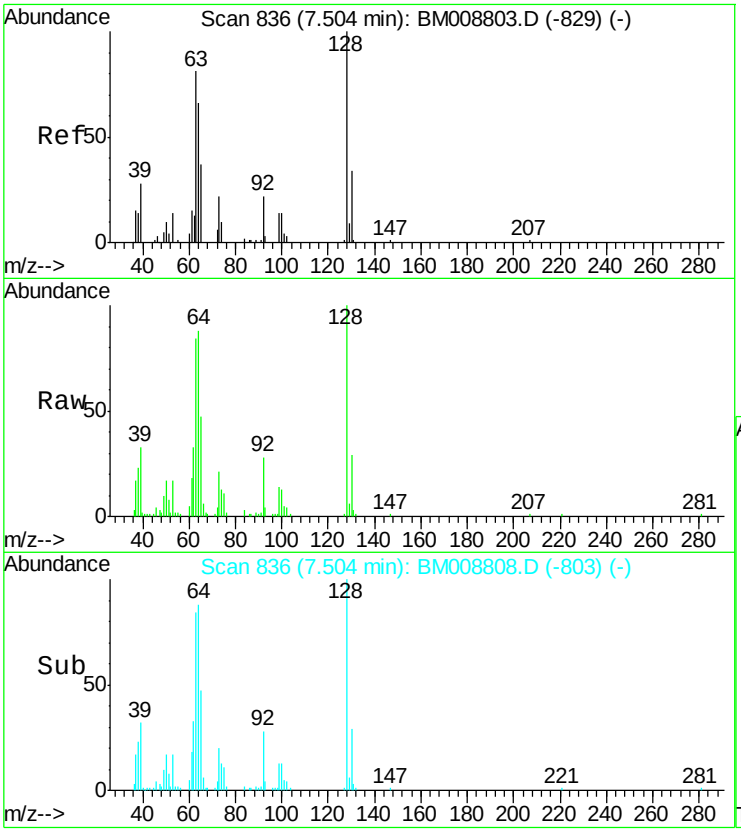


#8
Bis(2-Chloroethyl)ether
Concen: 21.25 ng/ul
RT: 7.36 min Scan# 812
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion: 93 Resp: 101301

Ion	Ratio	Lower	Upper
93	100		
63	113.4	58.4	87.6#
95	32.4	25.4	38.2



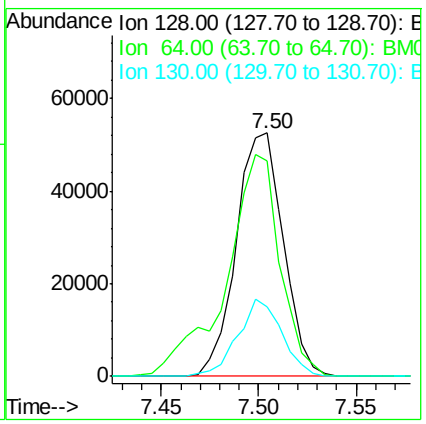


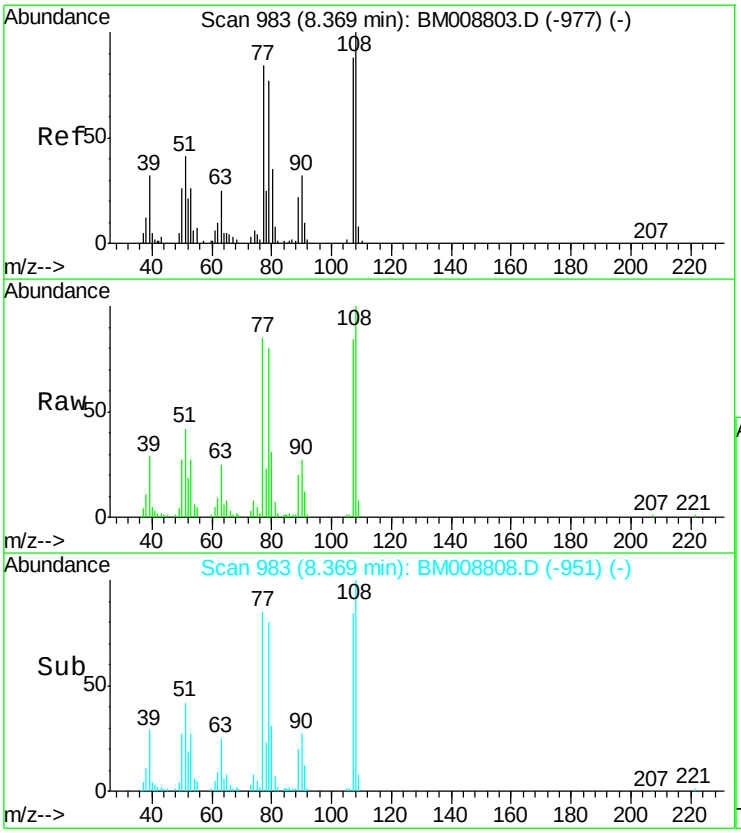
#10
2-Chlorophenol
Concen: 22.41 ng/ul
RT: 7.50 min Scan# 836
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:128 Resp: 88055

Ion	Ratio	Lower	Upper
128	100		
64	88.5	38.7	58.1#
130	28.6	26.9	40.3

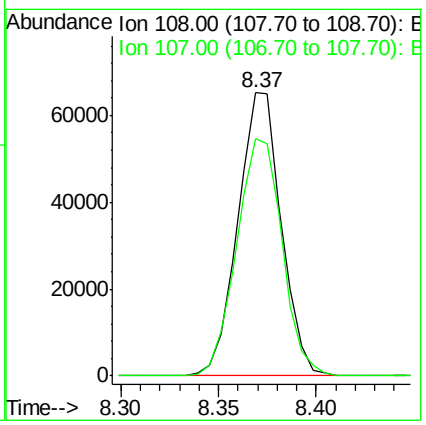


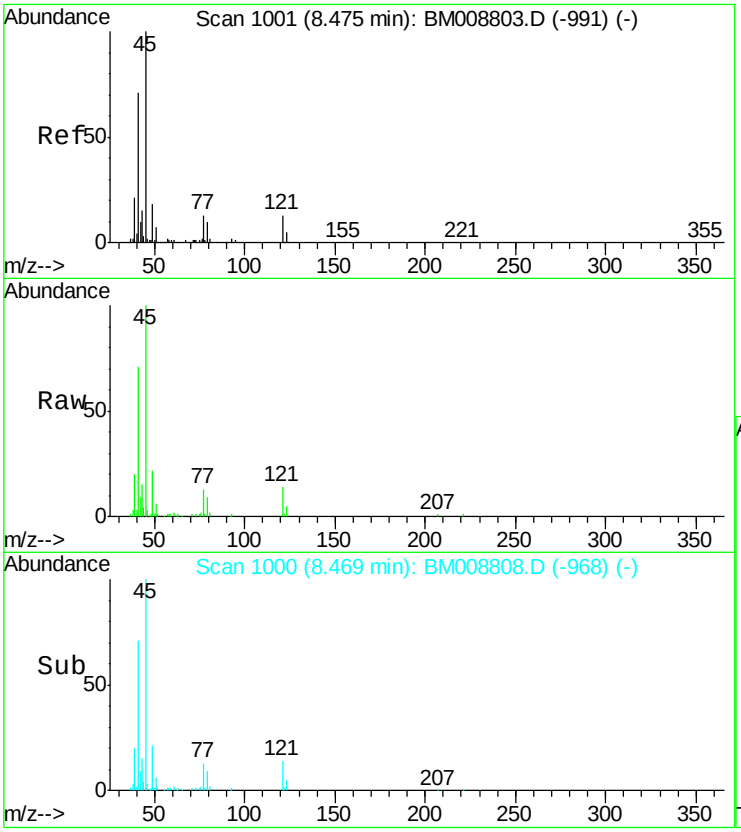


#11
2-Methylphenol
Concen: 22.02 ng/ul
RT: 8.37 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:108 Resp: 100502

Ion	Ratio	Lower	Upper
108	100		
107	83.8	74.6	111.8



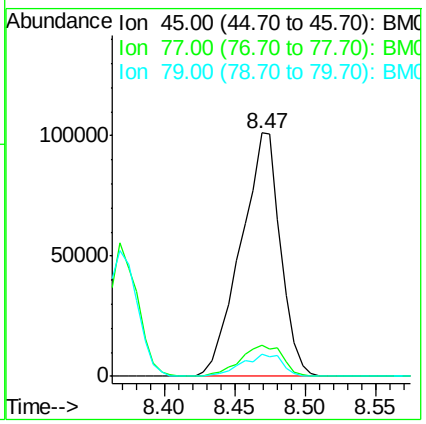


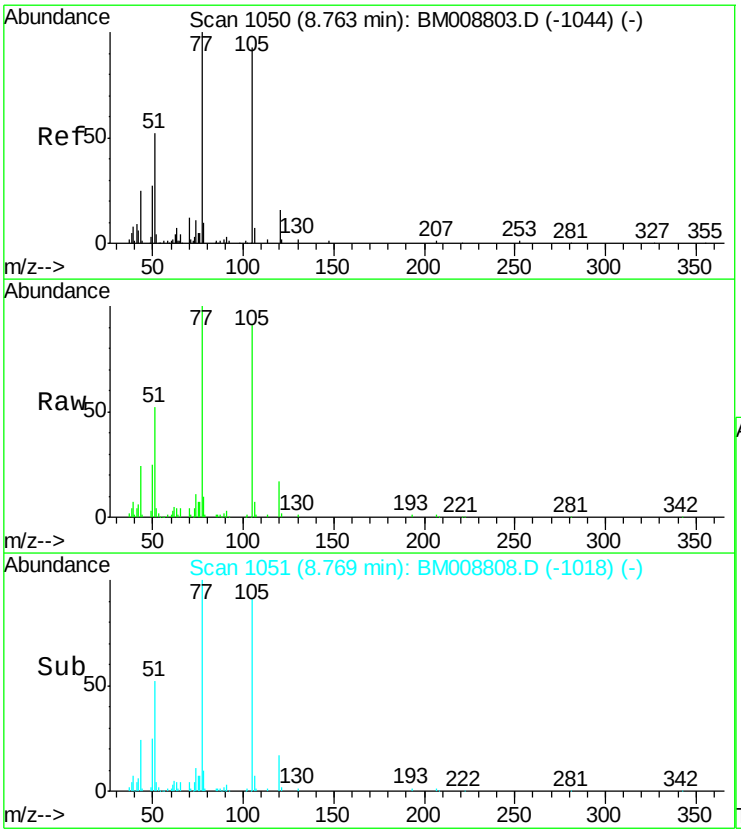
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.30 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 45 Resp: 199801

Ion	Ratio	Lower	Upper
45	100		
77	12.8	13.8	20.6#
79	9.0	12.1	18.1#

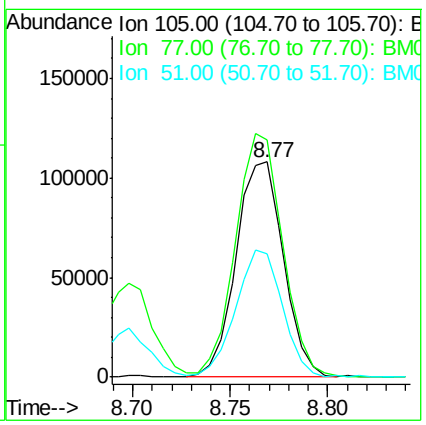


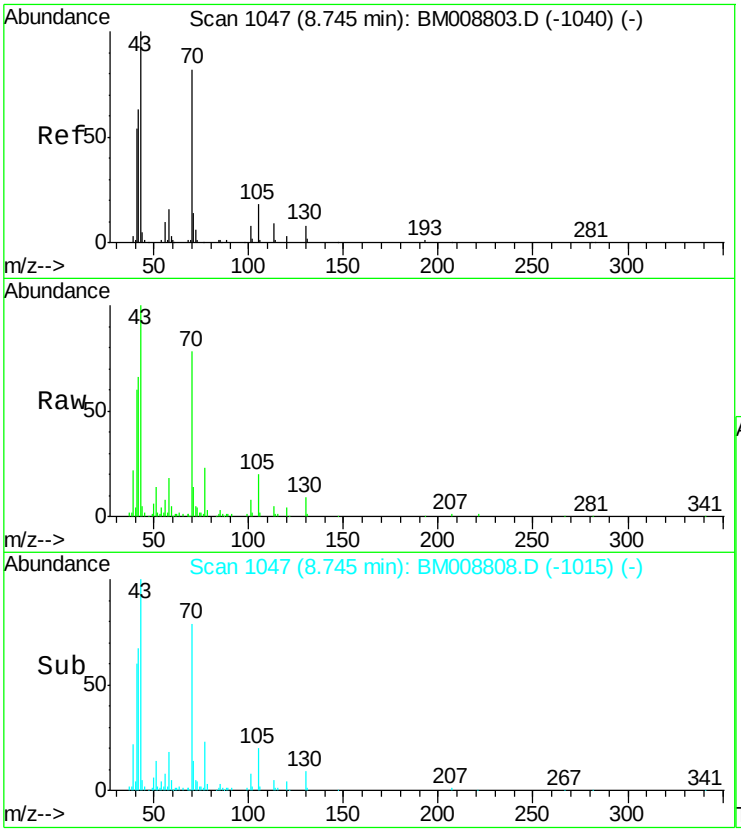


#14
Acetophenone
Concen: 21.75 ng/ul
RT: 8.77 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:105 Resp: 182212

Ion	Ratio	Lower	Upper
105	100		
77	110.4	64.2	96.4#
51	57.4	19.8	29.6#



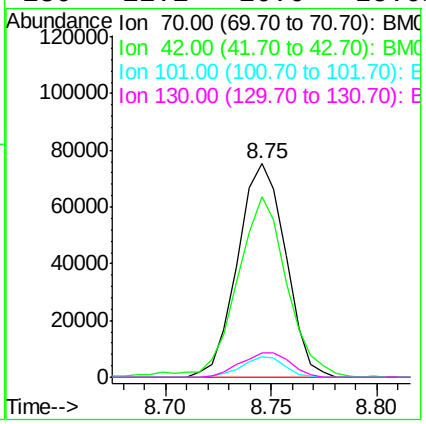


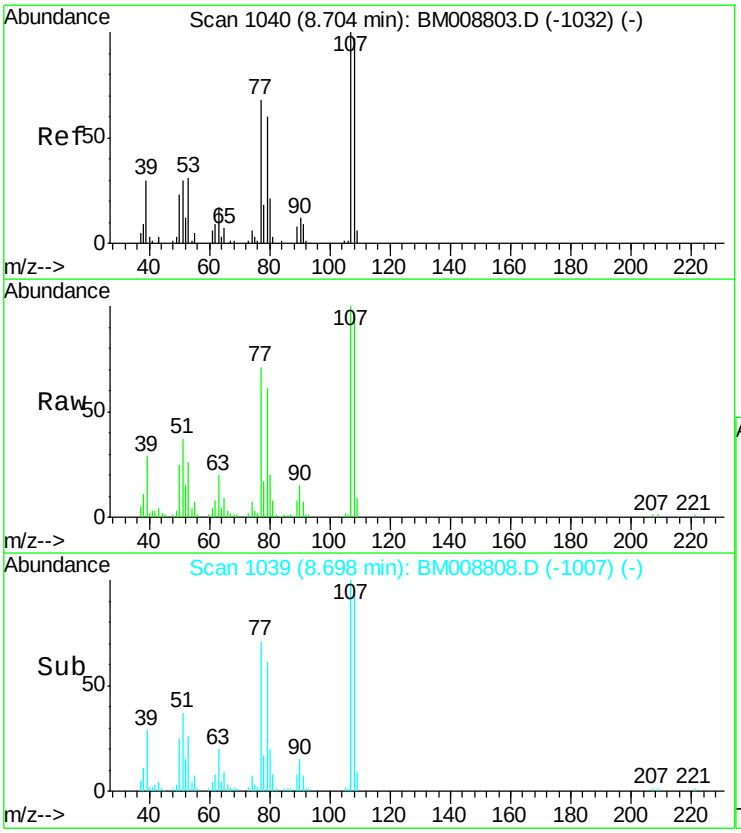
#15
N-Nitroso-di-n-propylamine
Concen: 21.81 ng/ul
RT: 8.75 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 70 Resp: 119062

Ion	Ratio	Lower	Upper
70	100		
42	84.8	37.5	56.3#
101	9.7	7.8	11.8
130	11.1	16.6	25.0#

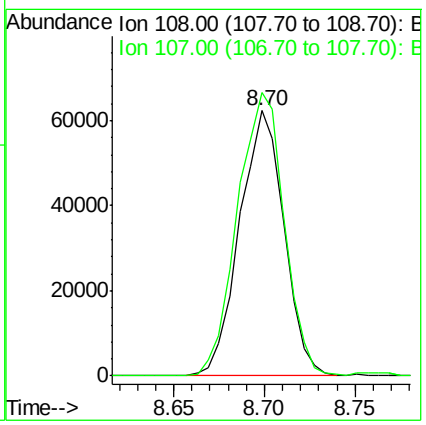


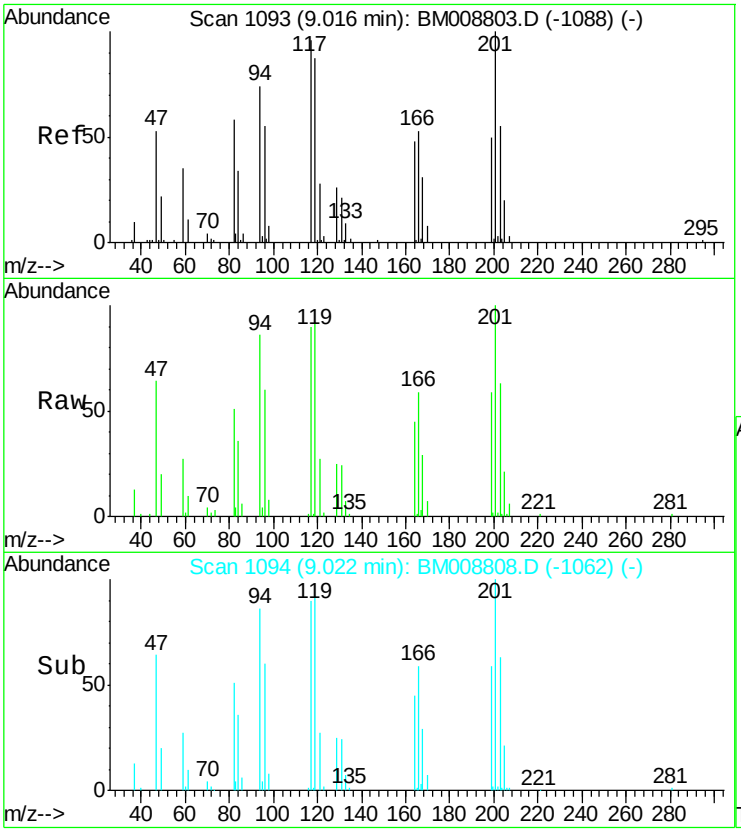


#16
4-Methylphenol
Concen: 21.54 ng/ul
RT: 8.70 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:108 Resp: 105931

Ion	Ratio	Lower	Upper
108	100		
107	106.7	90.3	135.5



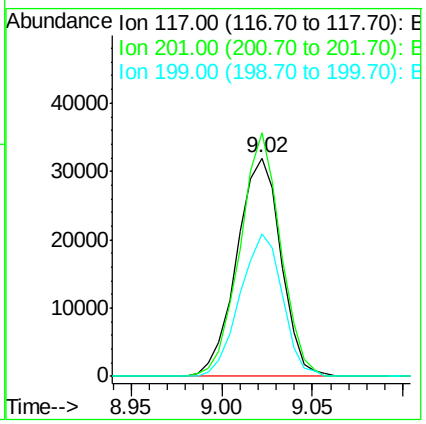


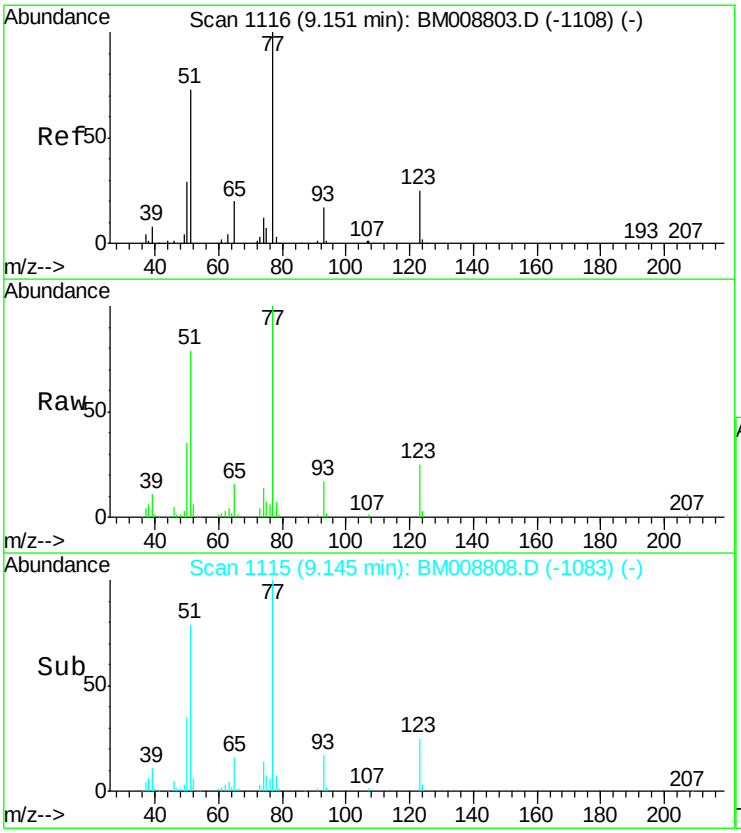
#17
Hexachloroethane
Concen: 22.30 ng/ul
RT: 9.02 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:117 Resp: 54039

Ion	Ratio	Lower	Upper
117	100		
201	111.6	85.4	128.2
199	67.1	54.1	81.1

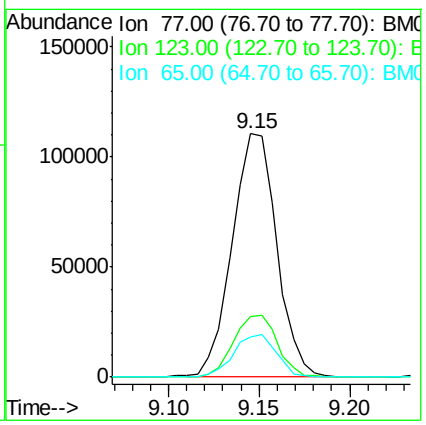


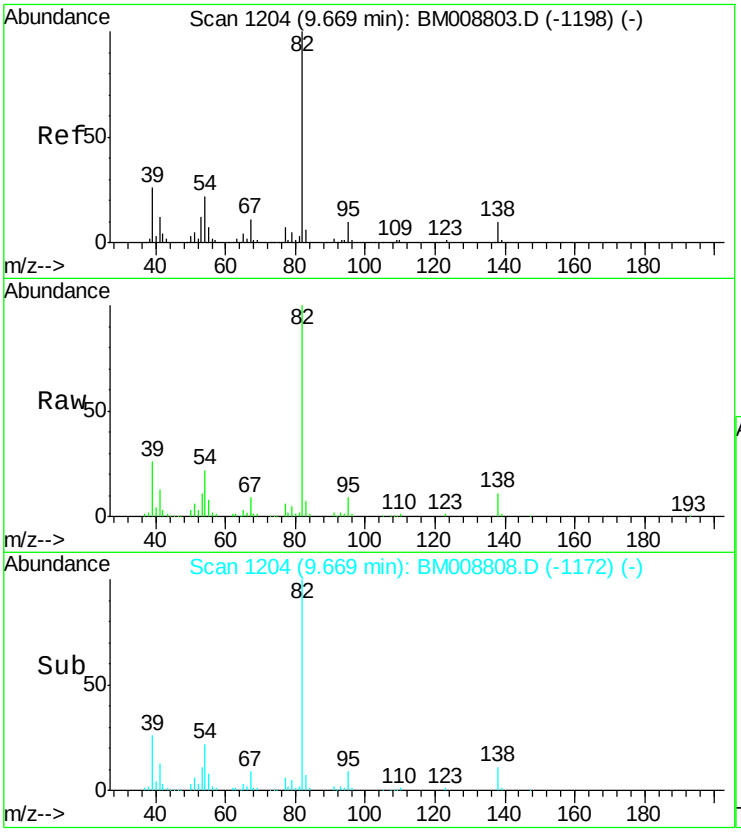


#20
Nitrobenzene
Concen: 21.80 ng/ul
RT: 9.15 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion: 77 Resp: 189394

Ion	Ratio	Lower	Upper
77	100		
123	24.9	32.2	48.2#
65	16.4	11.0	16.6



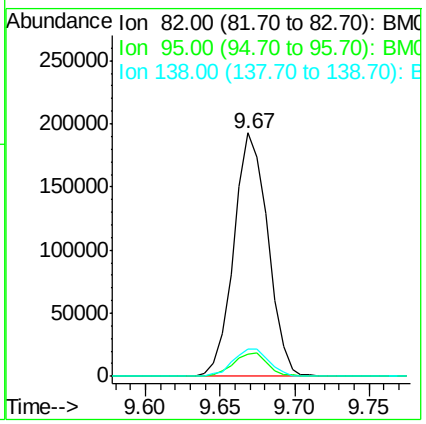


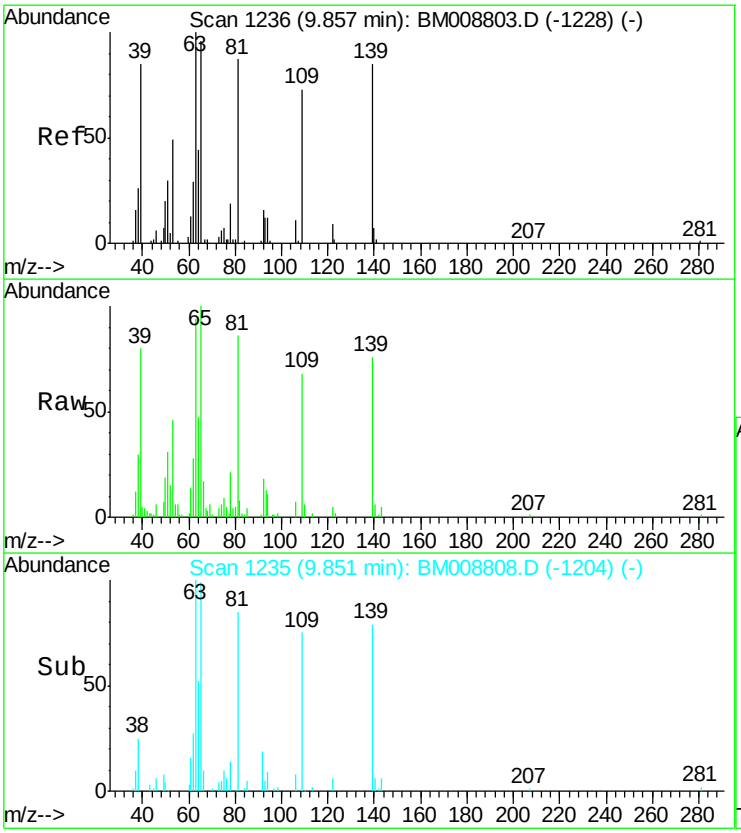
#21
Isophorone
Concen: 21.82 ng/ul
RT: 9.67 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 82 Resp: 305964

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.1	9.1
138	11.1	13.4	20.2#

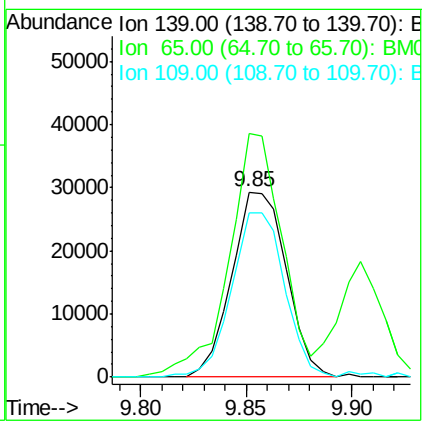


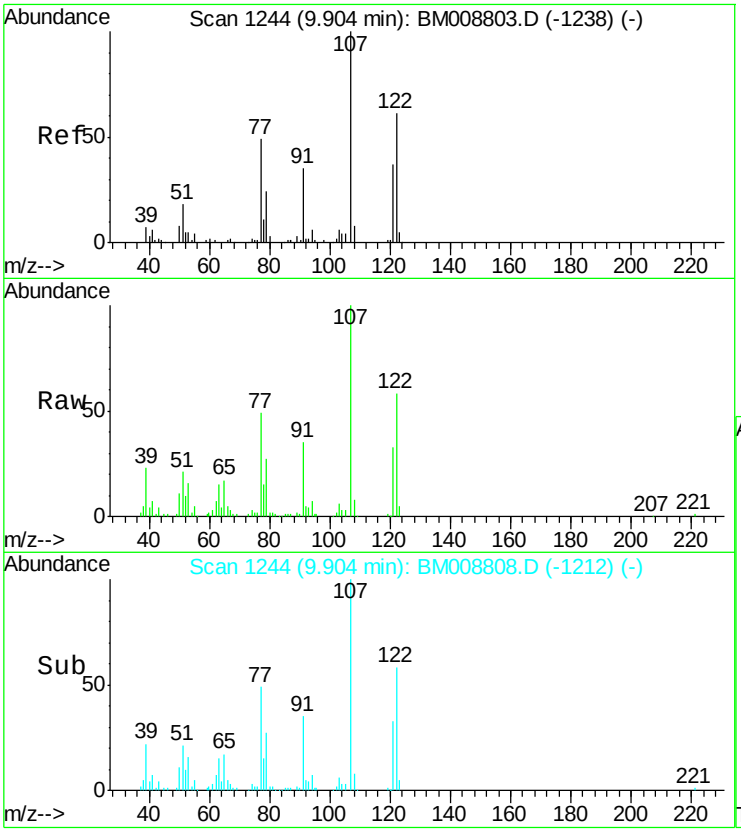


#23
2-Nitrophenol
Concen: 21.10 ng/ul
RT: 9.85 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:139 Resp: 52448

Ion	Ratio	Lower	Upper
139	100		
65	131.8	42.3	63.5#
109	89.2	29.7	44.5#



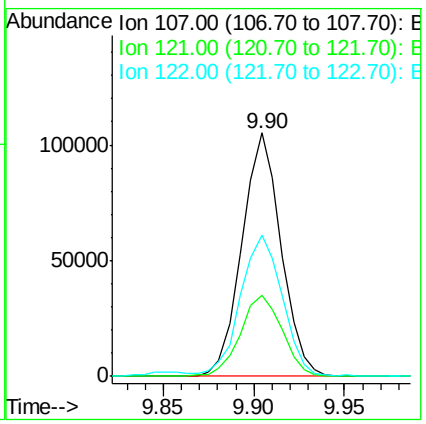


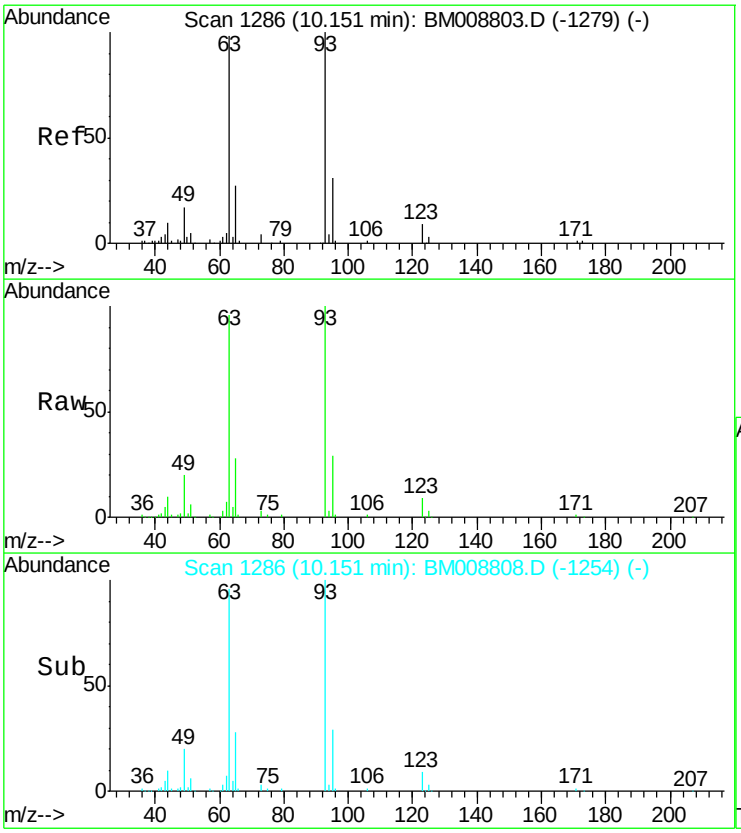
#24
2,4-Dimethylphenol
Concen: 22.24 ng/ul
RT: 9.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:107 Resp: 157629

Ion	Ratio	Lower	Upper
107	100		
121	33.2	38.0	57.0#
122	58.0	62.2	93.2#

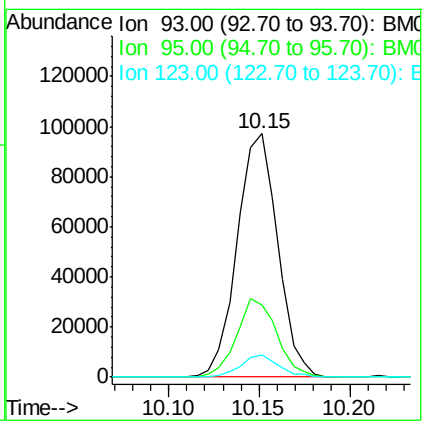


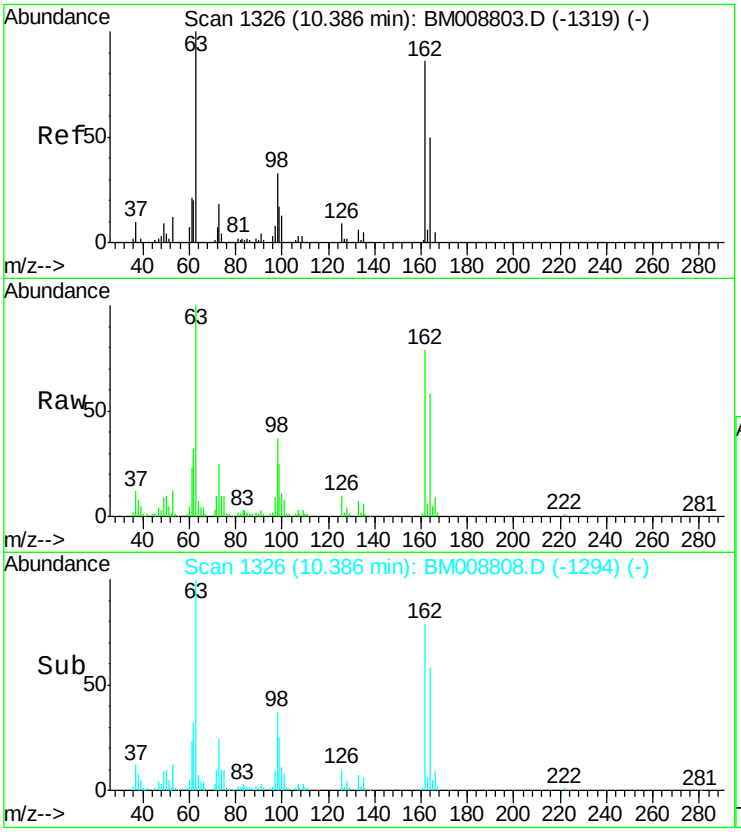


#25
Bis(2-Chloroethoxy)methane
Concen: 21.65 ng/ul
RT: 10.15 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion: 93 Resp: 151269

Ion	Ratio	Lower	Upper
93	100		
95	29.4	24.2	36.2
123	9.1	8.2	12.2



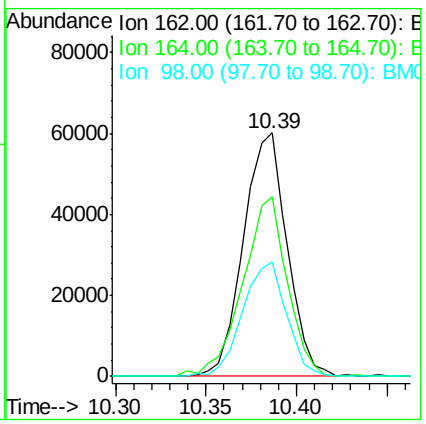


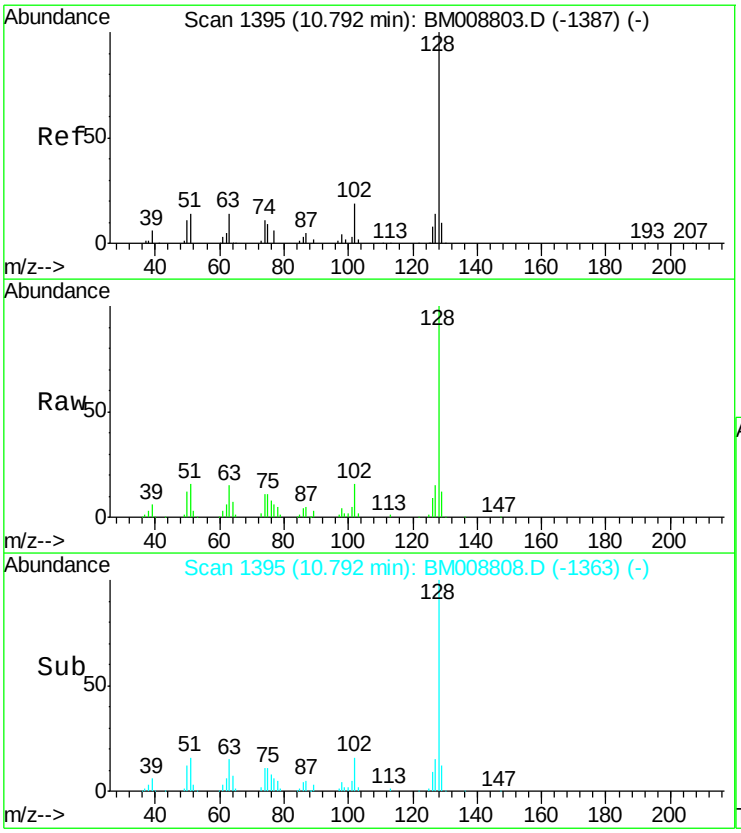
#27
2,4-Dichlorophenol
Concen: 20.45 ng/ul
RT: 10.39 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:162 Resp: 100766

Ion	Ratio	Lower	Upper
162	100		
164	73.8	50.8	76.2
98	46.9	29.8	44.6#

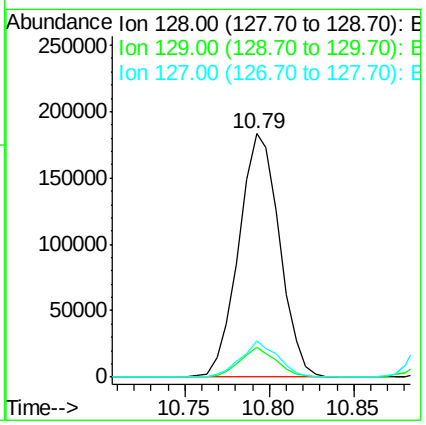


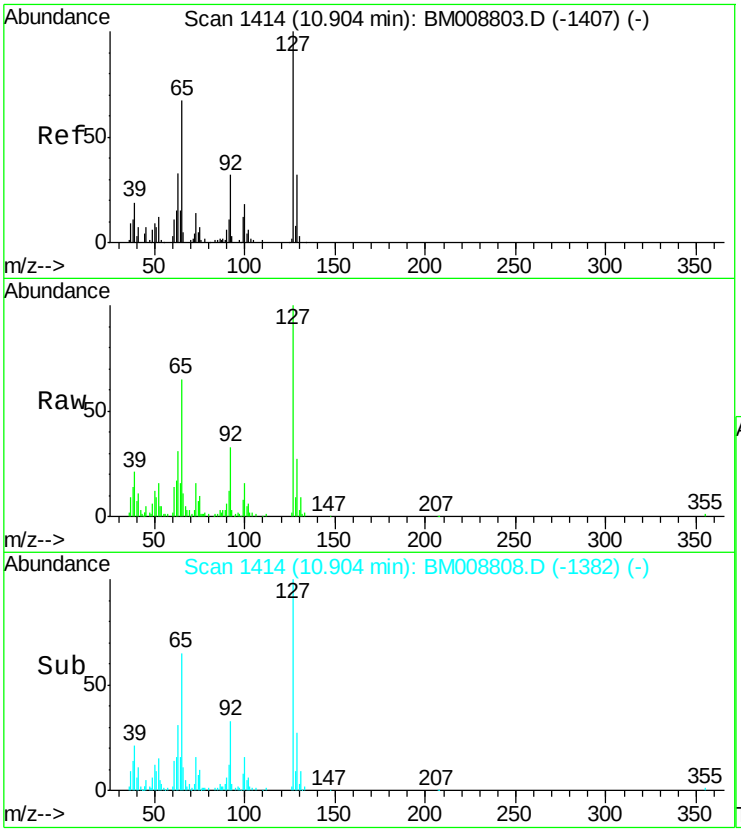


#28
Naphthalene
Concen: 21.54 ng/ul
RT: 10.79 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:128 Resp: 308056

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.3	12.5
127	14.8	10.6	16.0



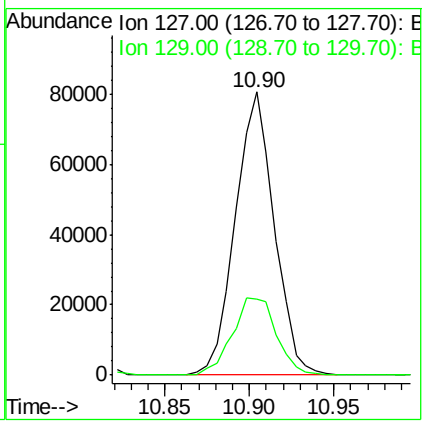


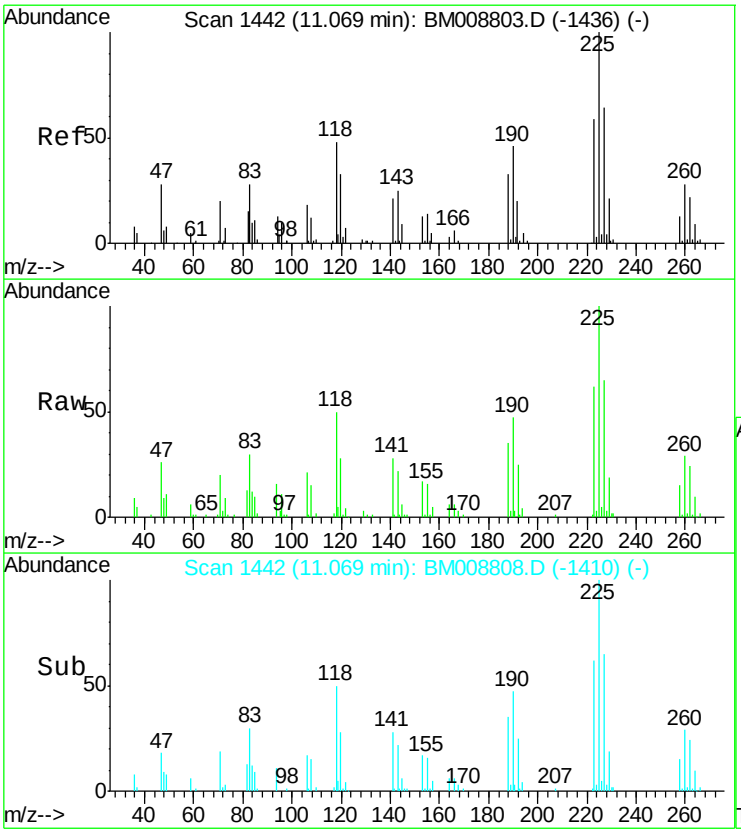
#30
4-Chloroaniline
Concen: 23.07 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:127 Resp: 129110

Ion	Ratio	Lower	Upper
127	100		
129	26.9	27.1	40.7#

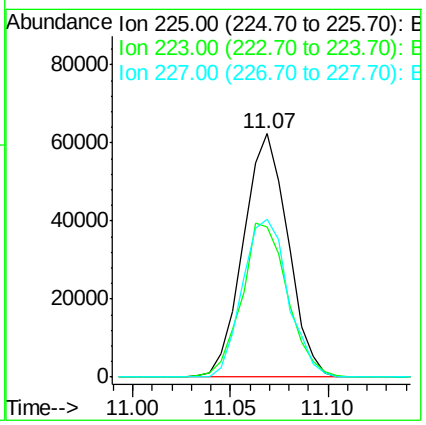


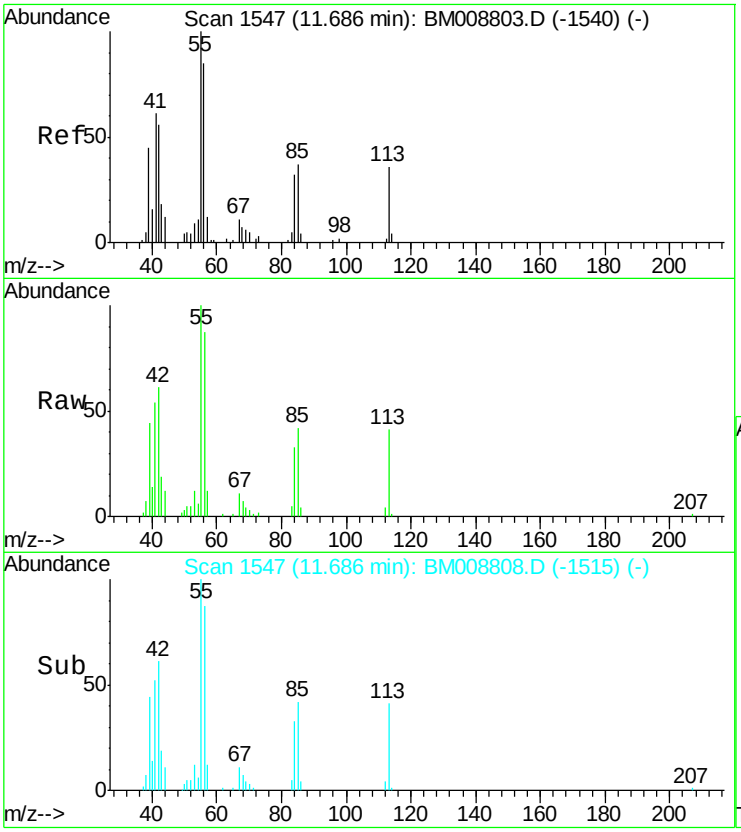


#31
Hexachlorobutadiene
Concen: 20.75 ng/ul
RT: 11.07 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:225 Resp: 98894

Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.8	71.8
227	65.0	53.2	79.8



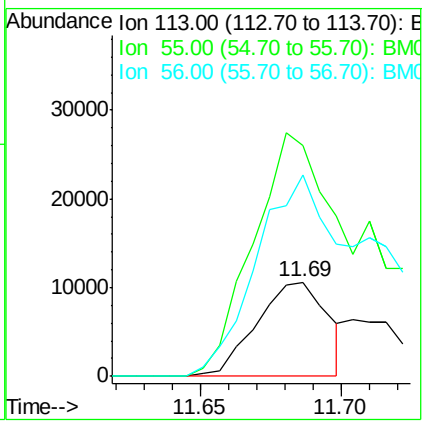


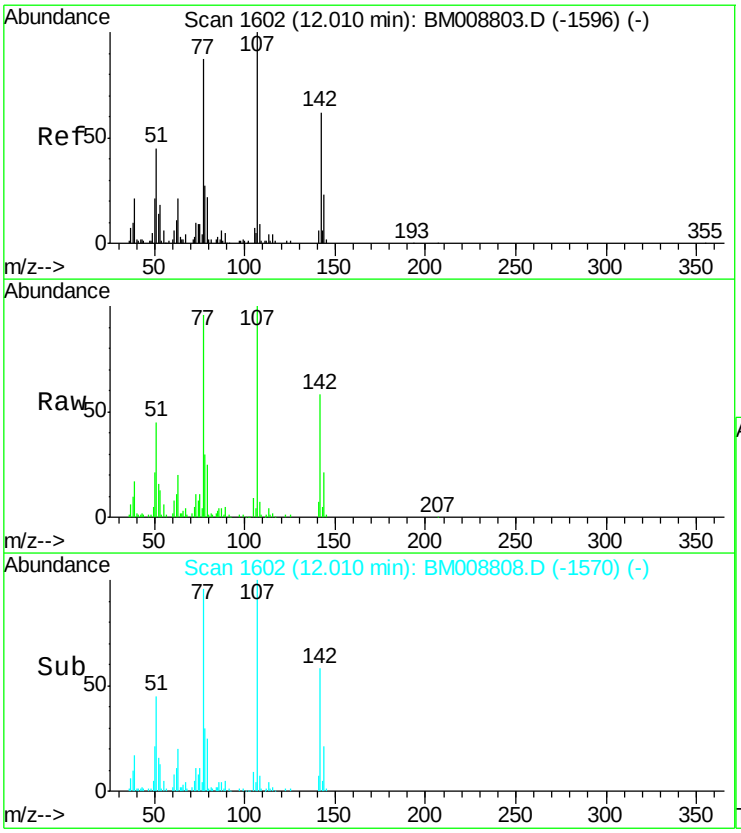
#32
Caprolactam
Concen: 12.25 ng/ul
RT: 11.69 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:113 Resp: 18559

Ion	Ratio	Lower	Upper
113	100		
55	245.6	117.0	175.4#
56	213.5	97.7	146.5#

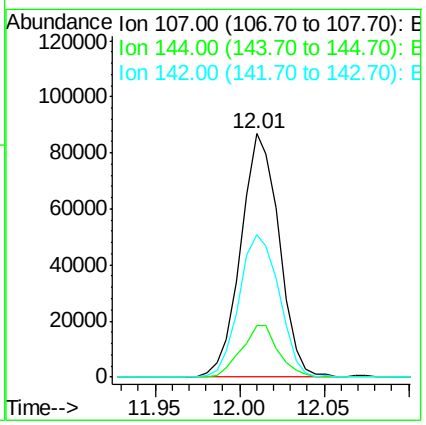


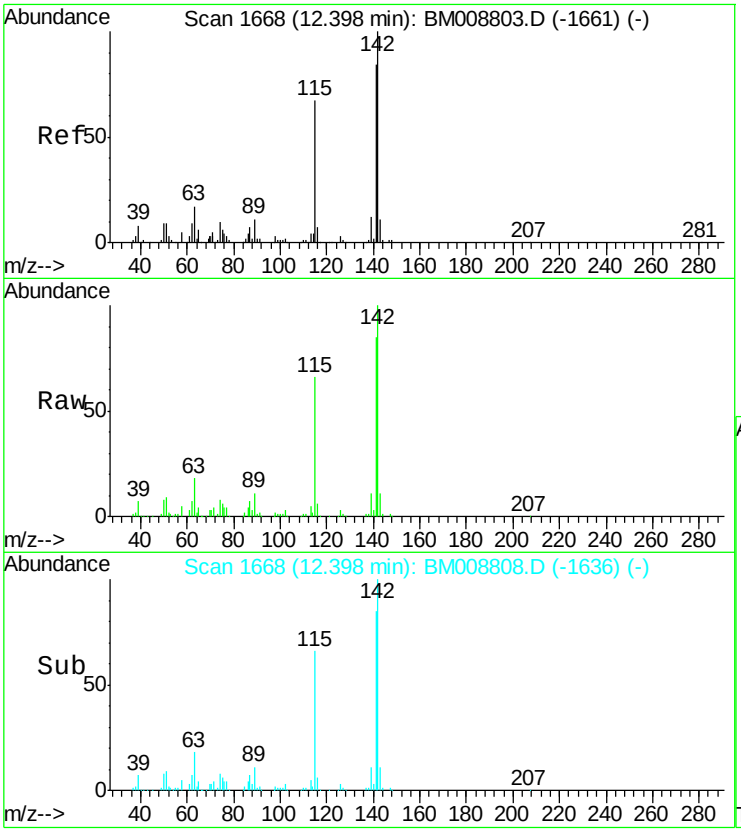


#33
4-Chloro-3-methylphenol
Concen: 21.43 ng/ul
RT: 12.01 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:107 Resp: 137016

Ion	Ratio	Lower	Upper
107	100		
144	21.0	19.4	29.2
142	58.3	58.0	87.0



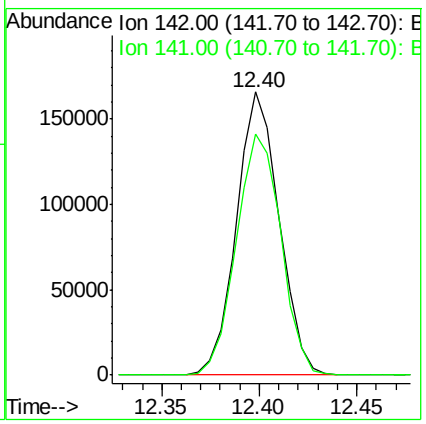


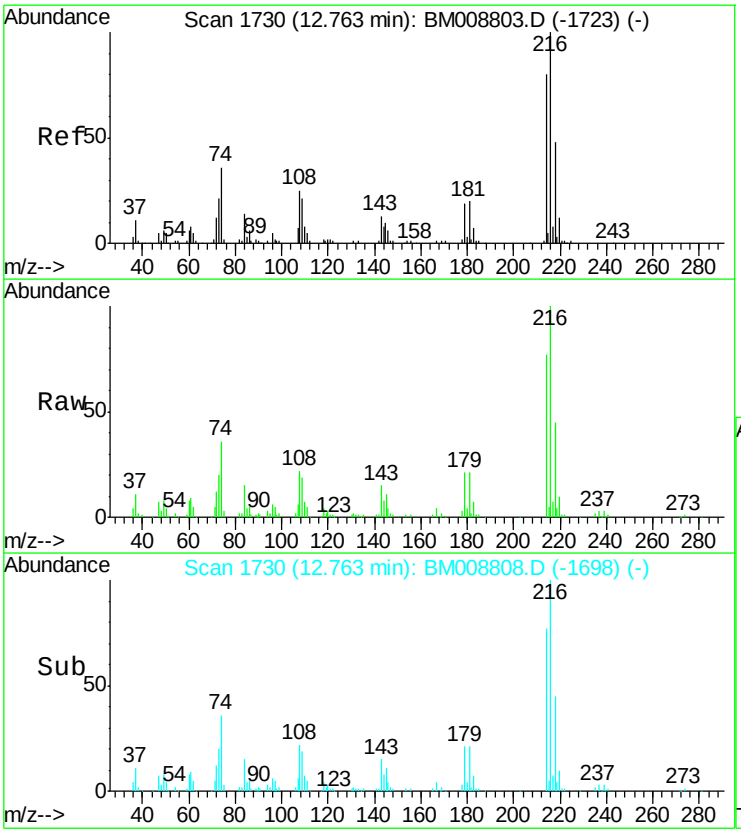
#34
2-Methylnaphthalene
Concen: 21.58 ng/ul
RT: 12.40 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:142 Resp: 250574

Ion	Ratio	Lower	Upper
142	100		
141	85.4	73.0	109.4

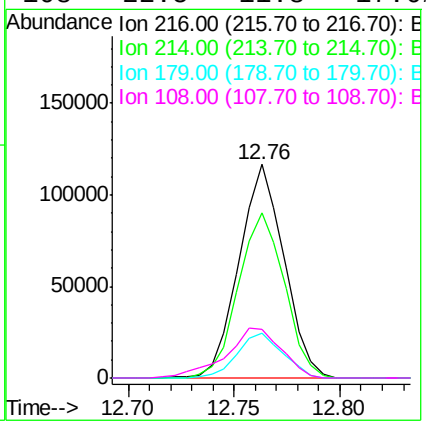


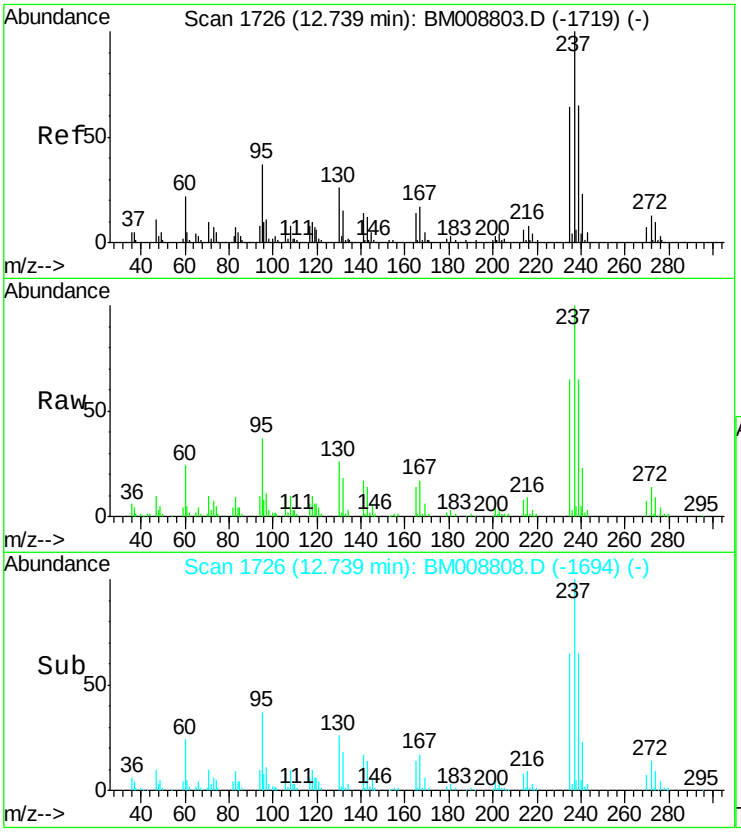


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.48 ng/ul
RT: 12.76 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:216 Resp: 172448

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.0	93.0
179	20.9	16.2	24.4
108	22.5	11.8	17.6#



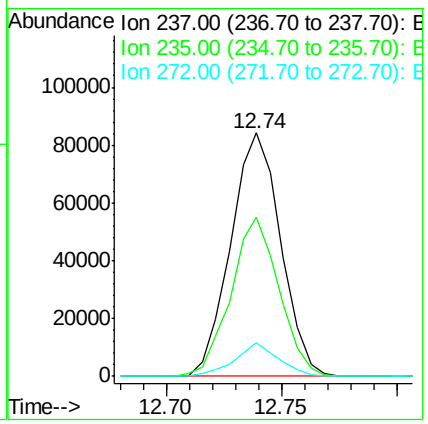


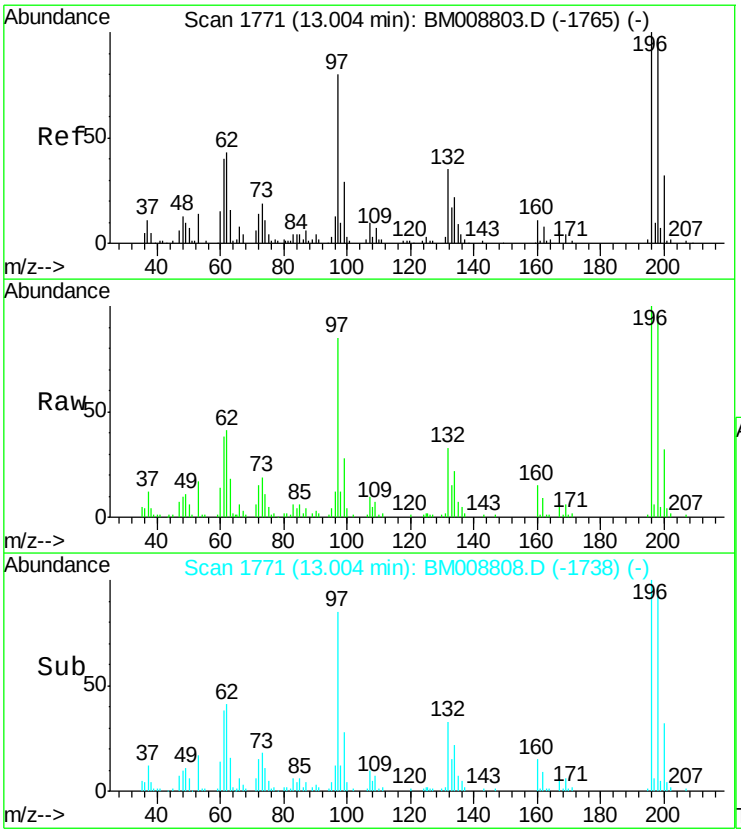
#37
Hexachlorocyclopentadiene
Concen: 20.42 ng/ul
RT: 12.74 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:237 Resp: 126778

Ion	Ratio	Lower	Upper
237	100		
235	65.3	49.4	74.0
272	13.6	10.2	15.4

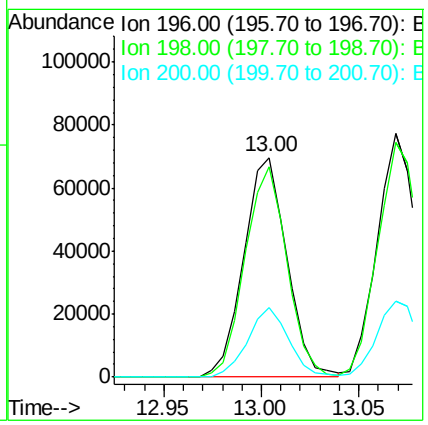


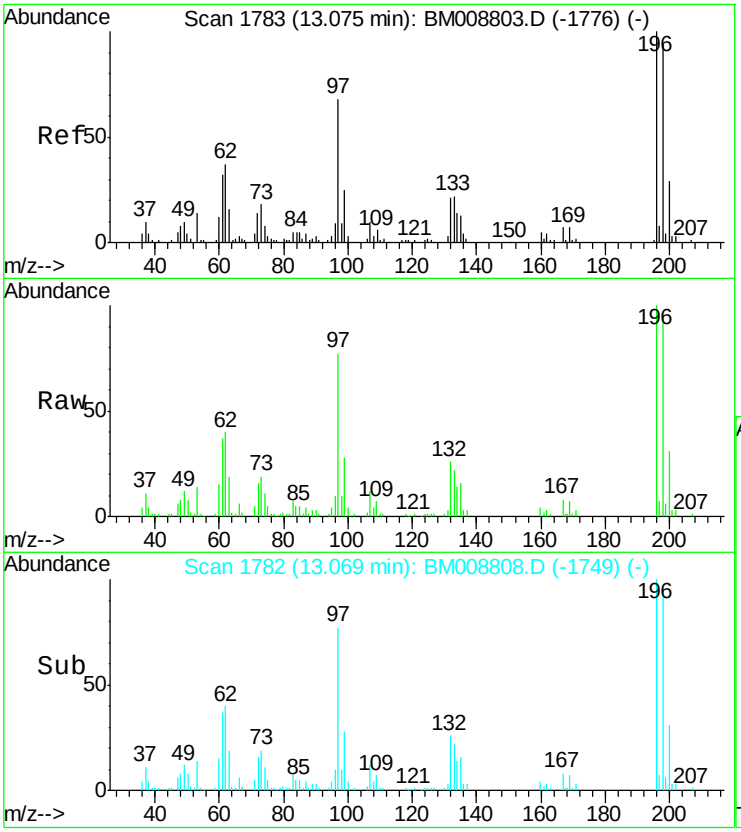


#38
2,4,6-Trichlorophenol
Concen: 22.05 ng/ul
RT: 13.00 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:196 Resp: 106853

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.8	118.2
200	31.9	25.7	38.5



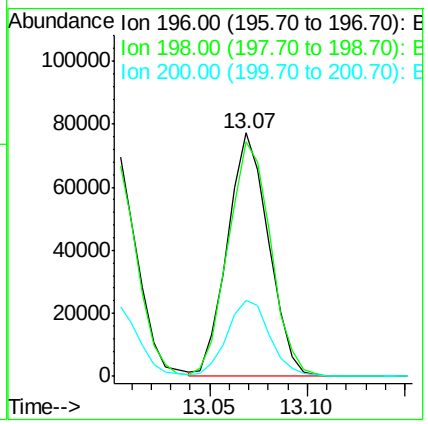


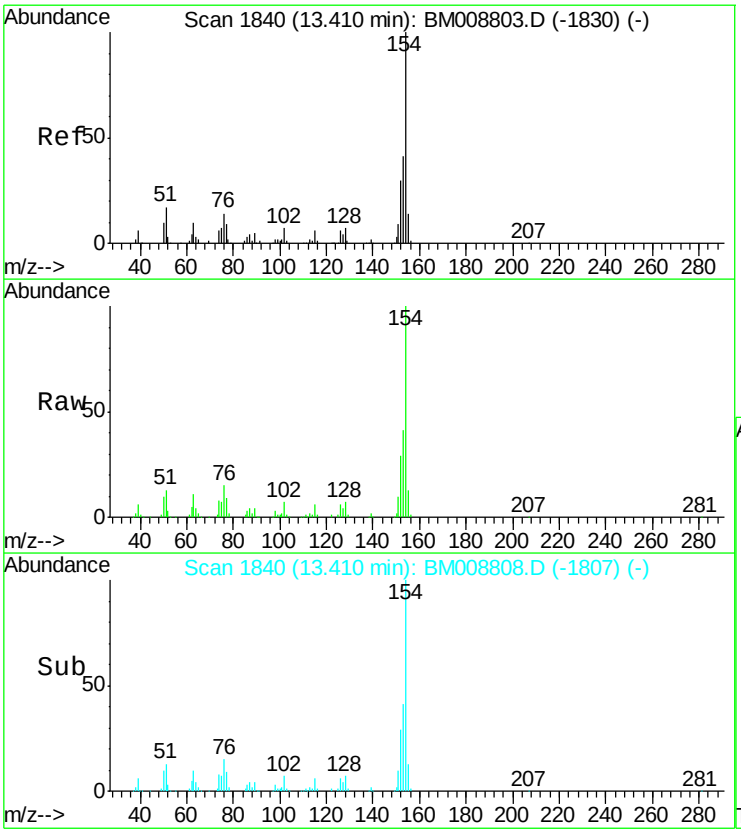
#39
2,4,5-Trichlorophenol
Concen: 21.71 ng/ul
RT: 13.07 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:196 Resp: 112979

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.8	116.6
200	31.4	23.6	35.4

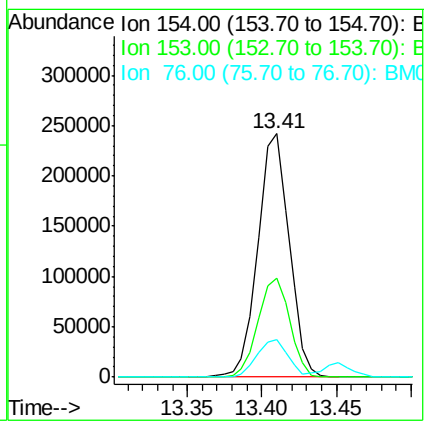


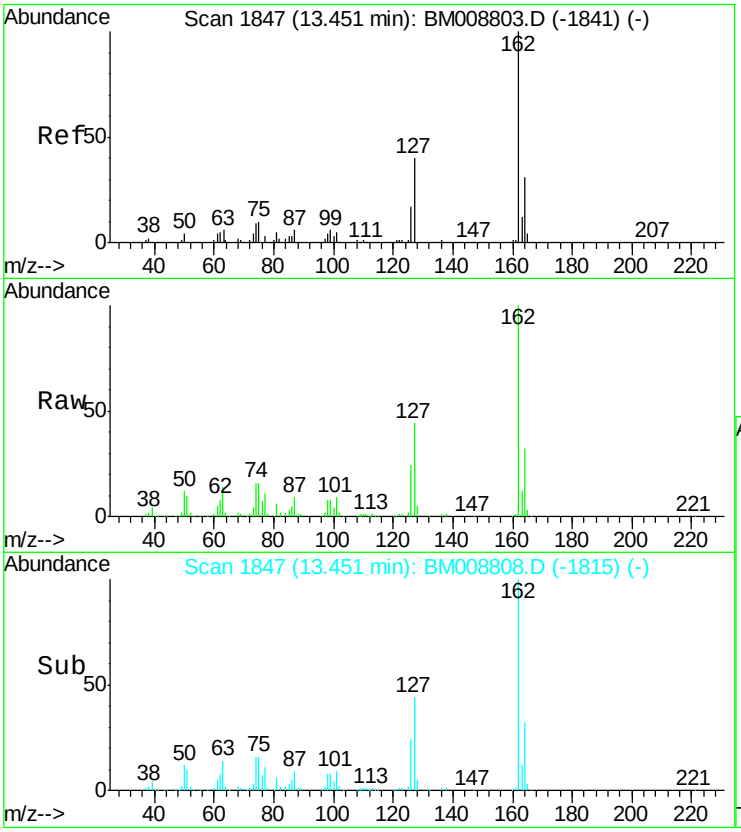


#40
1,1'-Biphenyl
Concen: 21.75 ng/ul
RT: 13.41 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:154 Resp: 351468

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.2	48.4
76	15.3	9.8	14.6#



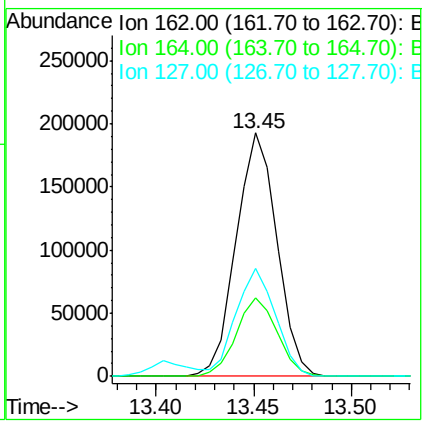


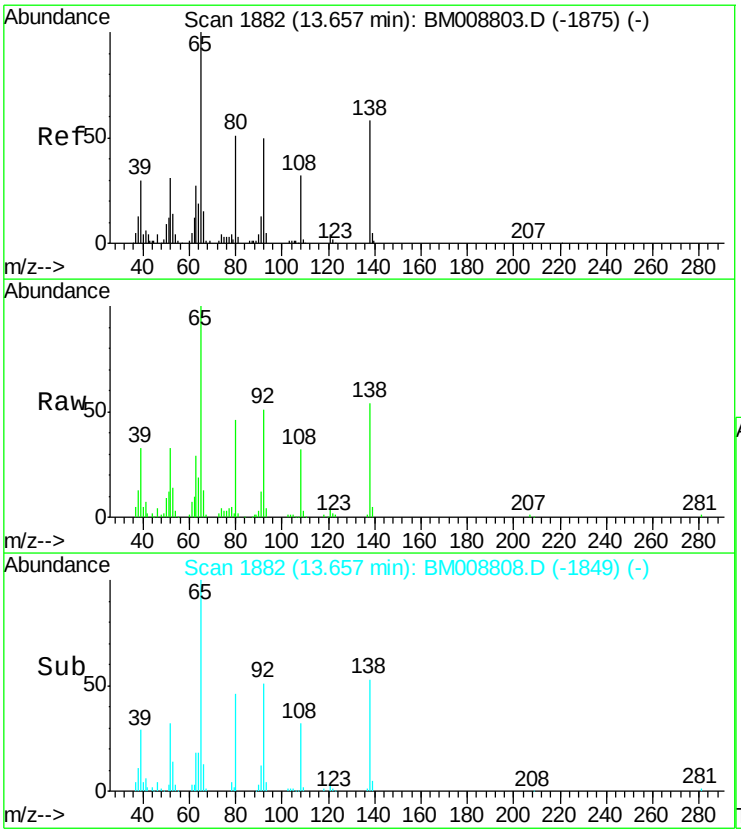
#41
2-Chloronaphthalene
Concen: 21.96 ng/ul
RT: 13.45 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:162 Resp: 279134

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.3	39.5
127	44.2	31.7	47.5

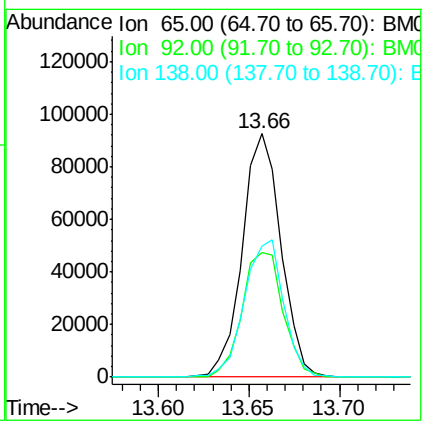


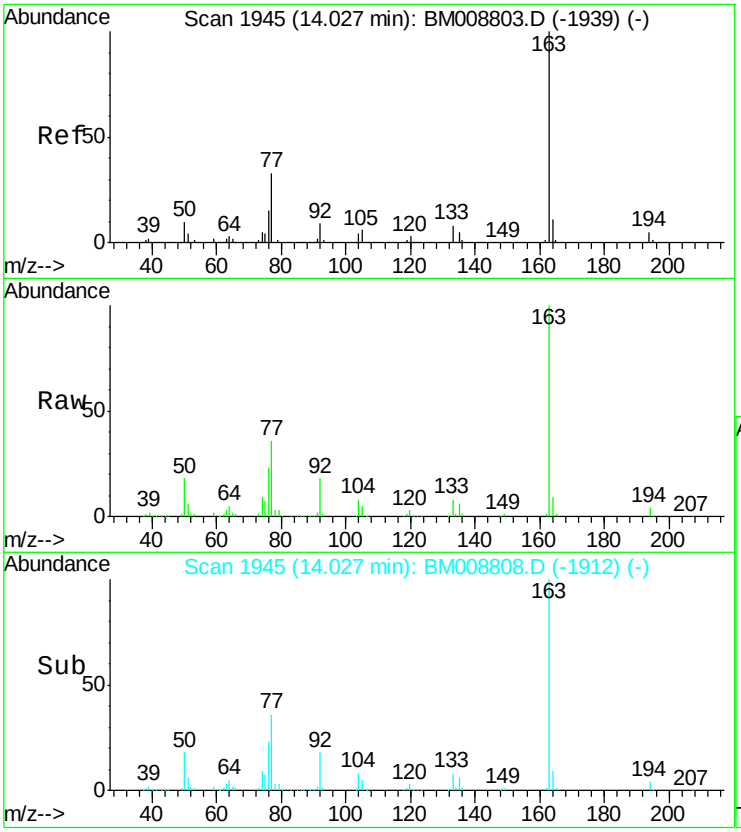


#42
2-Nitroaniline
Concen: 21.76 ng/ul
RT: 13.66 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion: 65 Resp: 137282

Ion	Ratio	Lower	Upper
65	100		
92	51.0	55.0	82.6#
138	53.9	76.6	114.8#



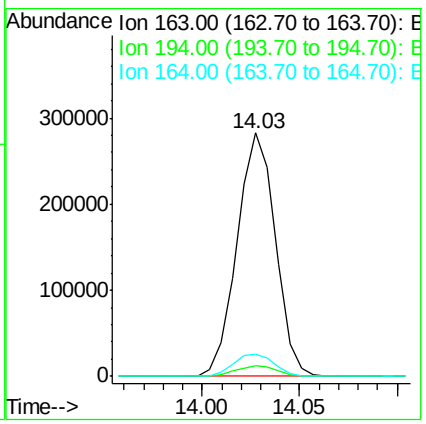


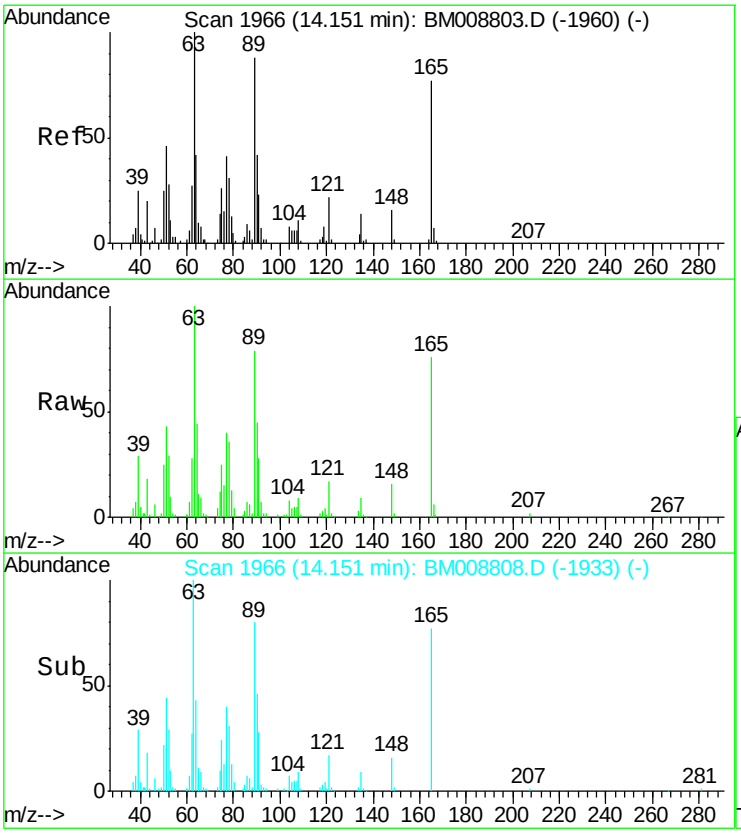
#44
Dimethylphthalate
Concen: 22.52 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:163 Resp: 385480

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.4	8.2	12.4

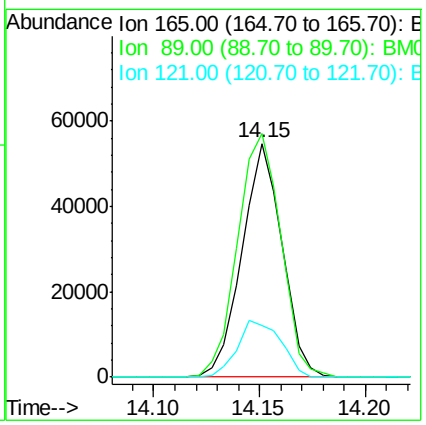


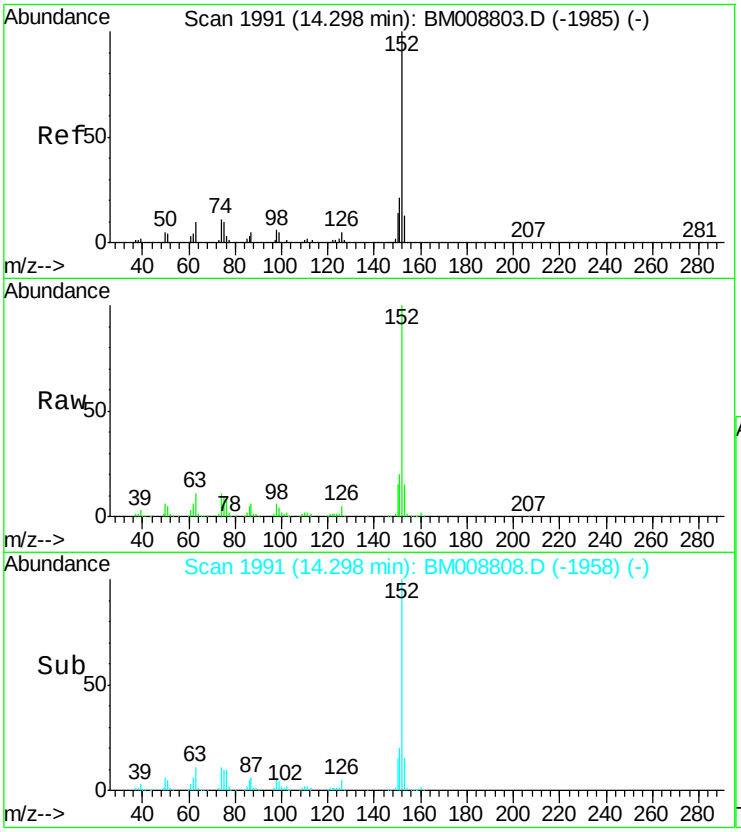


#45
2,6-Dinitrotoluene
Concen: 22.05 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:165 Resp: 72341

Ion	Ratio	Lower	Upper
165	100		
89	104.2	50.6	76.0#
121	22.3	18.2	27.2



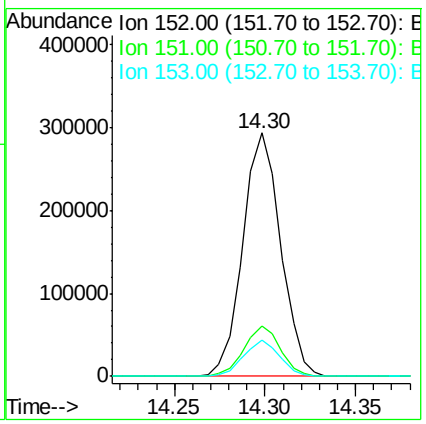


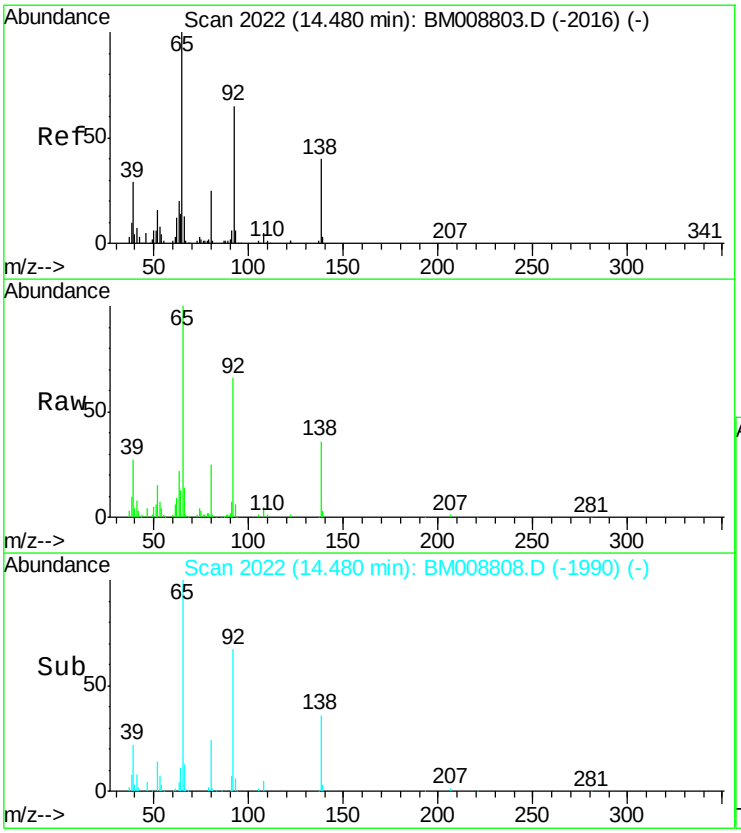
#47
Acenaphthylene
Concen: 21.81 ng/ul
RT: 14.30 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:152 Resp: 426025

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	14.8	10.4	15.6

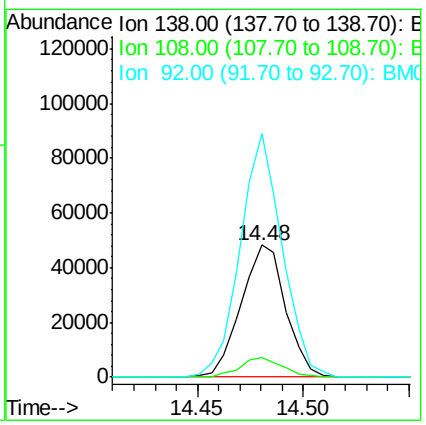


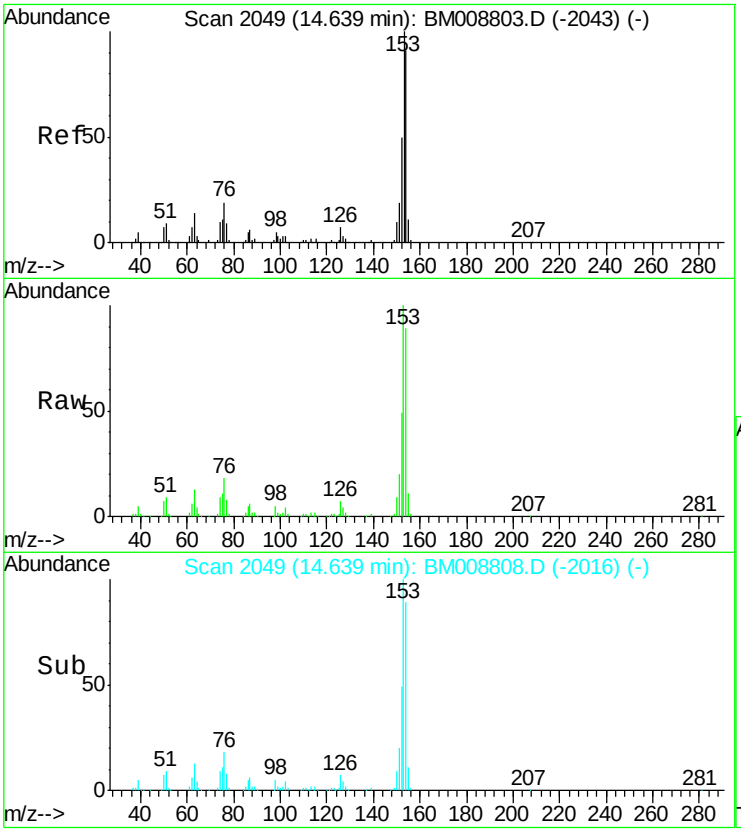


#48
3-Nitroaniline
Concen: 22.69 ng/ul
RT: 14.48 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:138 Resp: 70405

Ion	Ratio	Lower	Upper
138	100		
108	14.9	10.0	15.0
92	184.7	103.2	154.8#



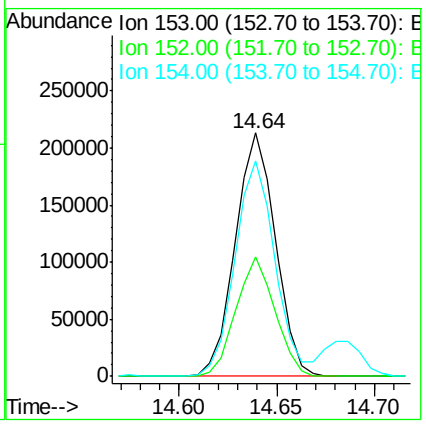


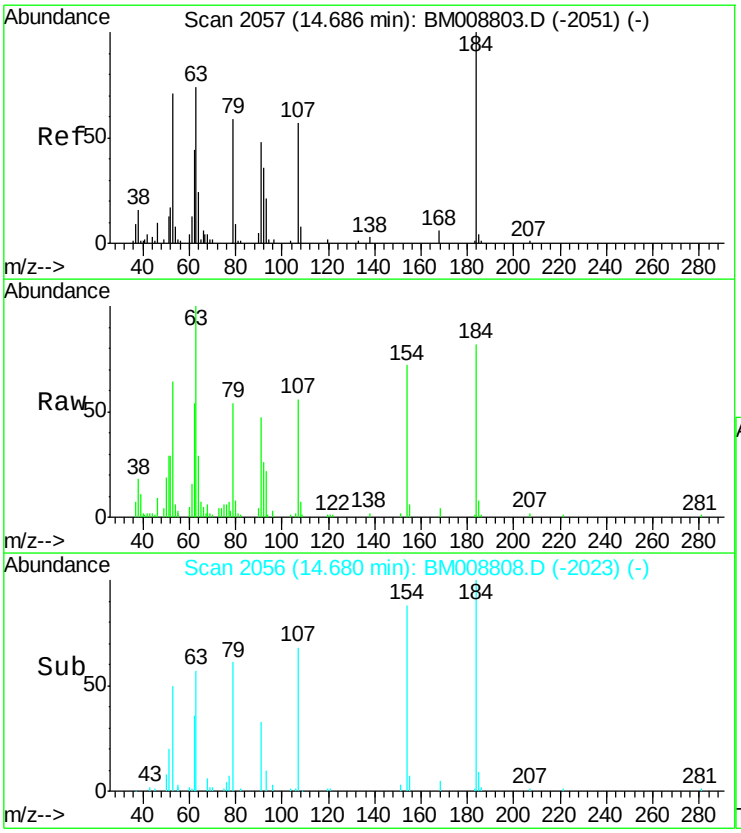
#49
Acenaphthene
Concen: 22.18 ng/ul
RT: 14.64 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:153 Resp: 304603

Ion	Ratio	Lower	Upper
153	100		
152	49.1	36.4	54.6
154	88.6	68.7	103.1

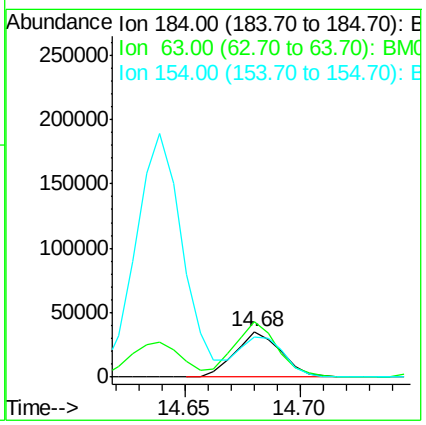


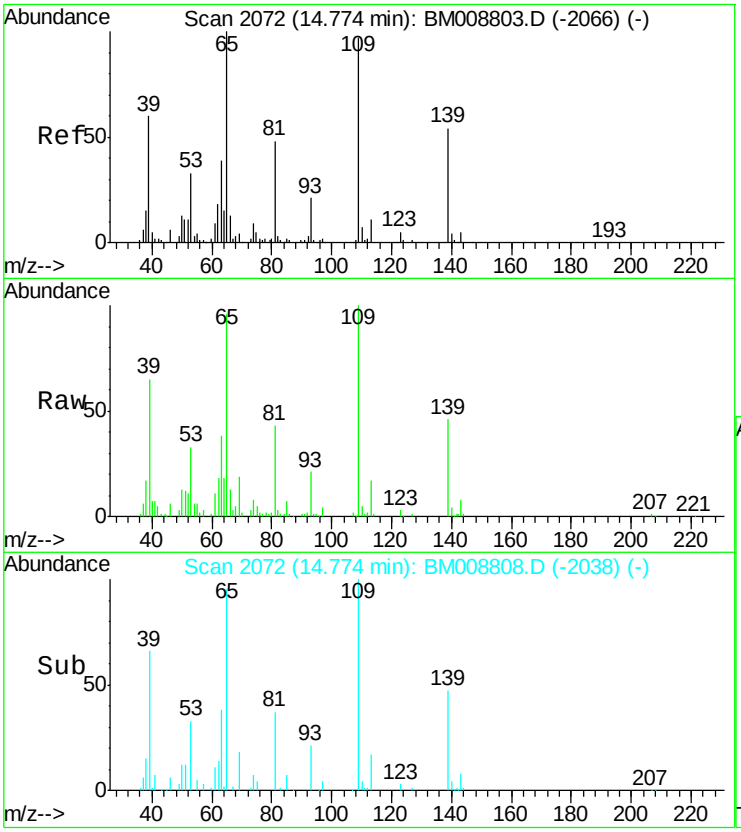


#50
2,4-Dinitrophenol
Concen: 20.76 ng/ul
RT: 14.68 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:184 Resp: 48915

Ion	Ratio	Lower	Upper
184	100		
63	122.1	50.7	76.1#
154	88.1	54.0	81.0#



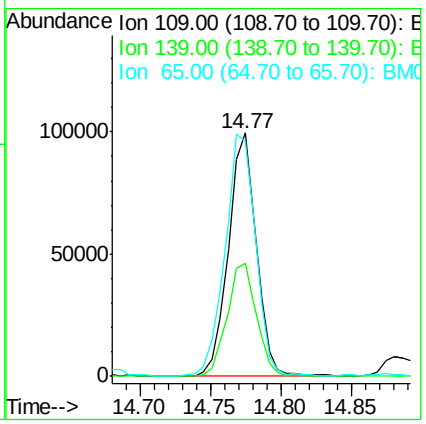


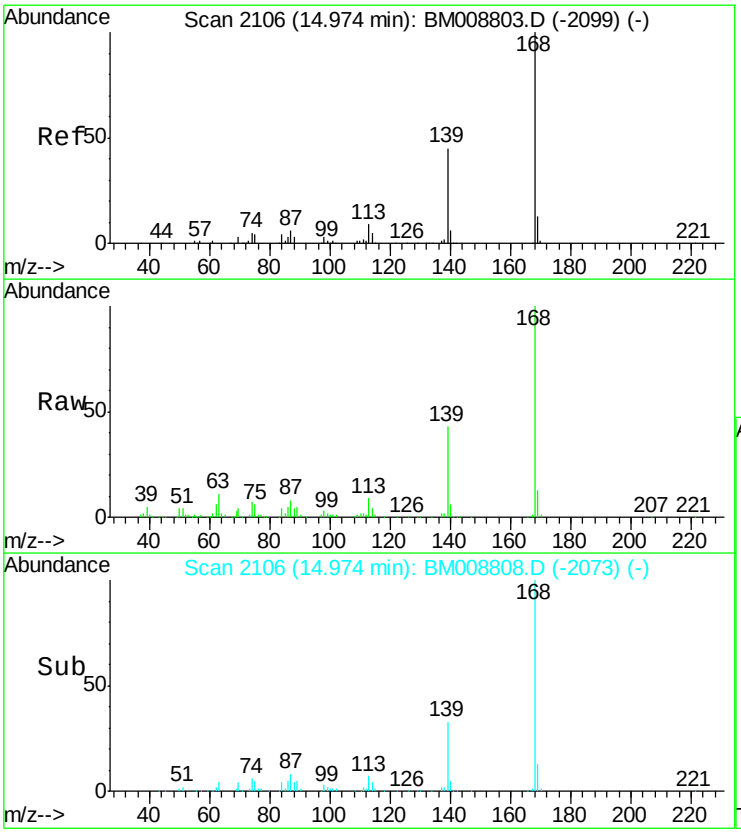
#52
4-Nitrophenol
Concen: 23.26 ng/ul
RT: 14.77 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:109 Resp: 137359

Ion	Ratio	Lower	Upper
109	100		
139	46.4	85.4	128.2#
65	96.4	97.7	146.5#

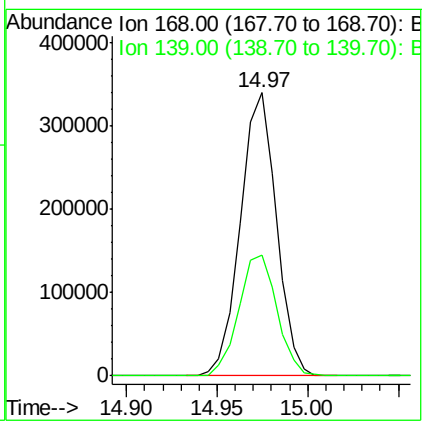


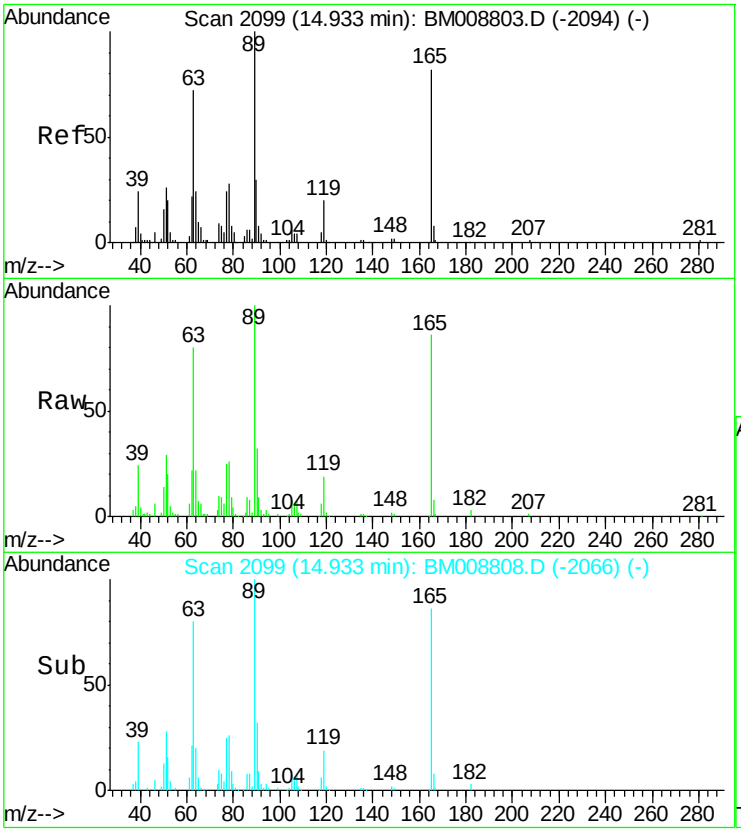


#53
Dibenzofuran
Concen: 22.23 ng/ul
RT: 14.97 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:168 Resp: 469480

Ion	Ratio	Lower	Upper
168	100		
139	42.6	30.3	45.5



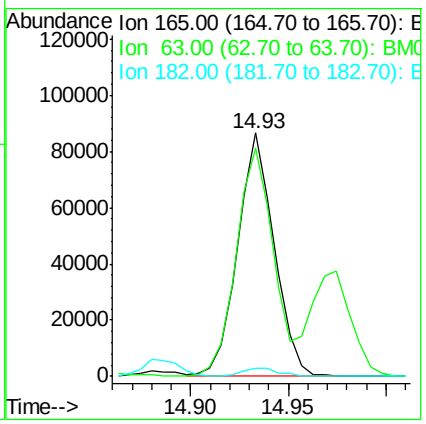


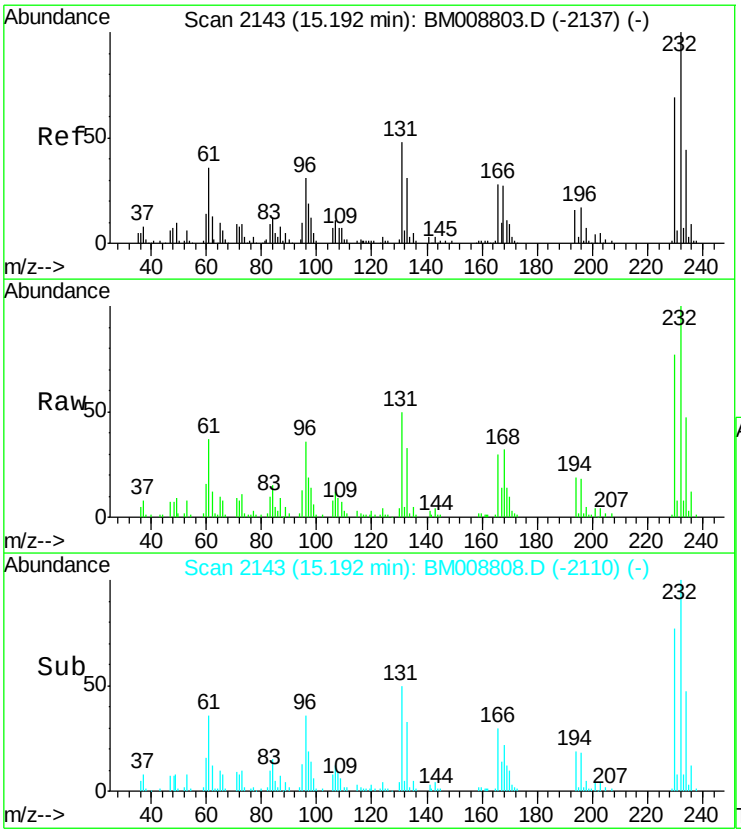
#54
2,4-Dinitrotoluene
Concen: 22.30 ng/ul
RT: 14.93 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:165 Resp: 112316

Ion	Ratio	Lower	Upper
165	100		
63	93.5	50.6	76.0#
182	3.4	2.7	4.1

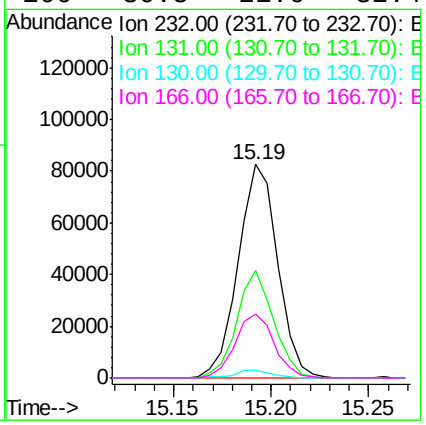


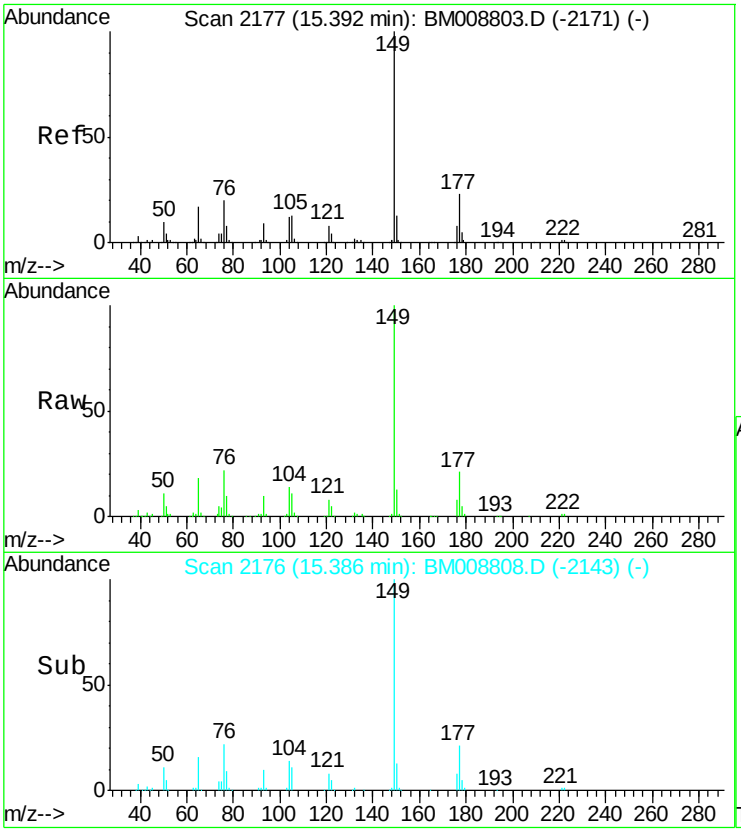


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.15 ng/ul
RT: 15.19 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:232 Resp: 115801

Ion	Ratio	Lower	Upper
232	100		
131	50.2	31.8	47.8#
130	3.6	1.8	2.6#
166	30.3	21.6	32.4



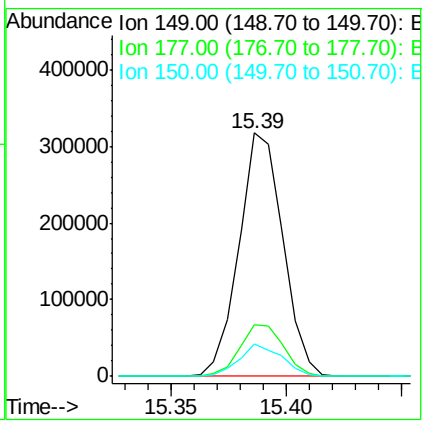


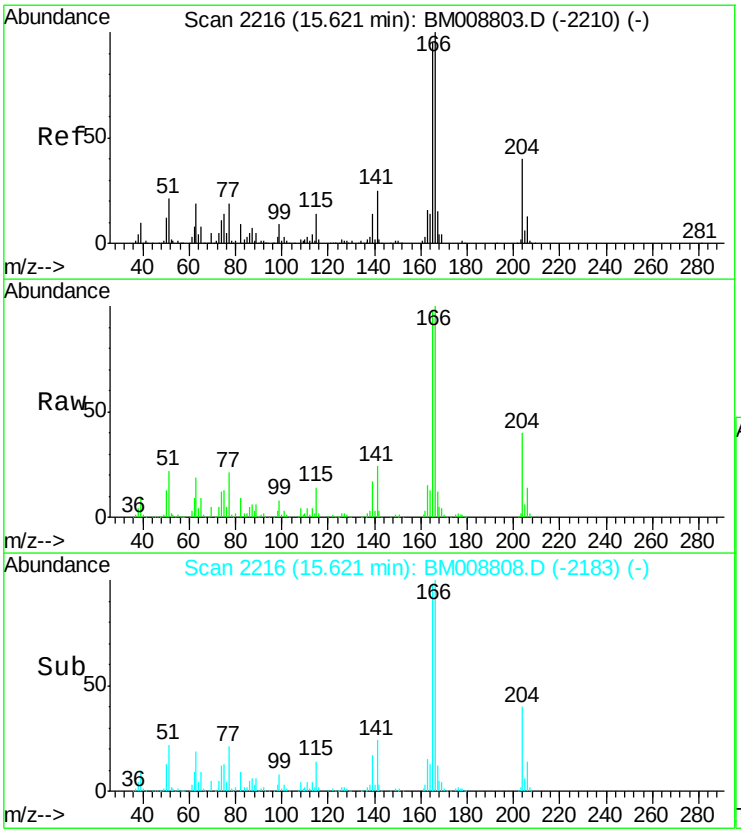
#56
Diethylphthalate
Concen: 22.68 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 422316

Ion	Ratio	Lower	Upper
149	100		
177	21.2	19.7	29.5
150	13.4	10.0	15.0

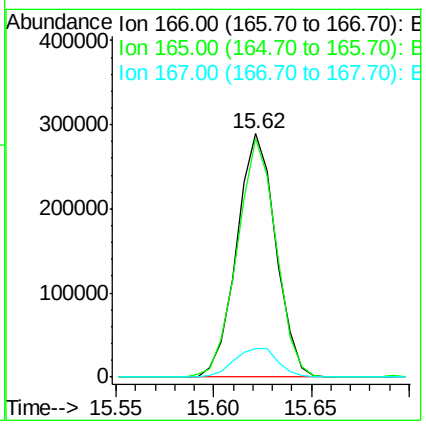


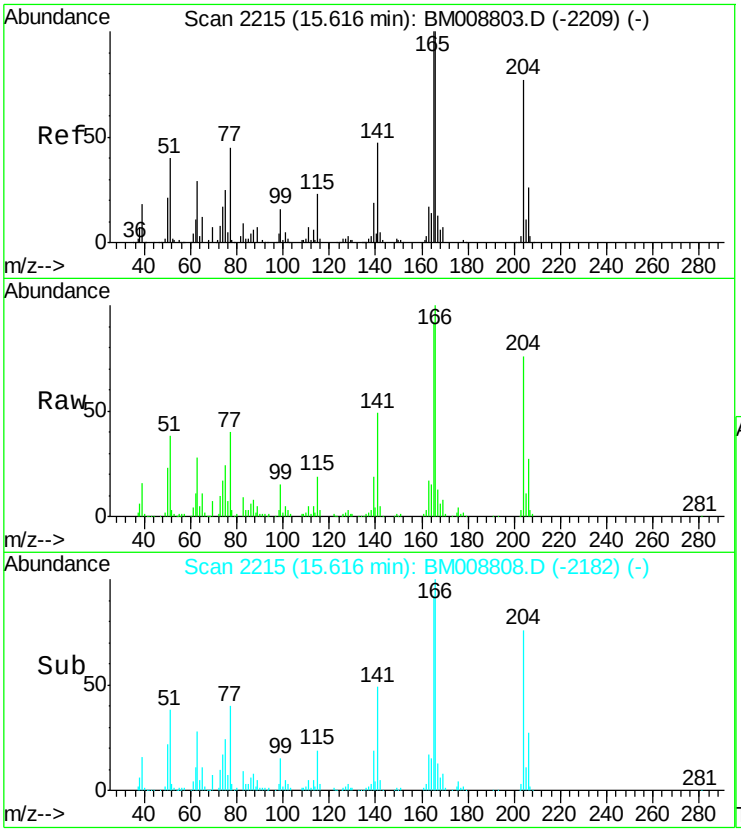


#58
Fluorene
Concen: 22.66 ng/ul
RT: 15.62 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:166 Resp: 399845

Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.2	120.2
167	11.7	10.9	16.3



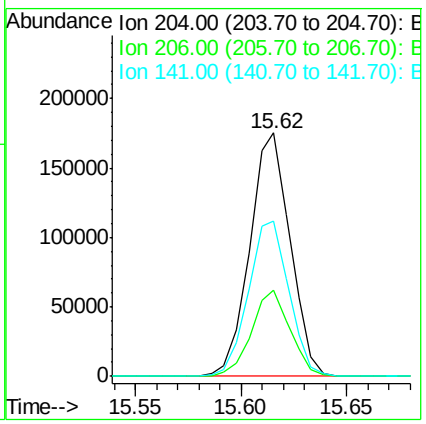


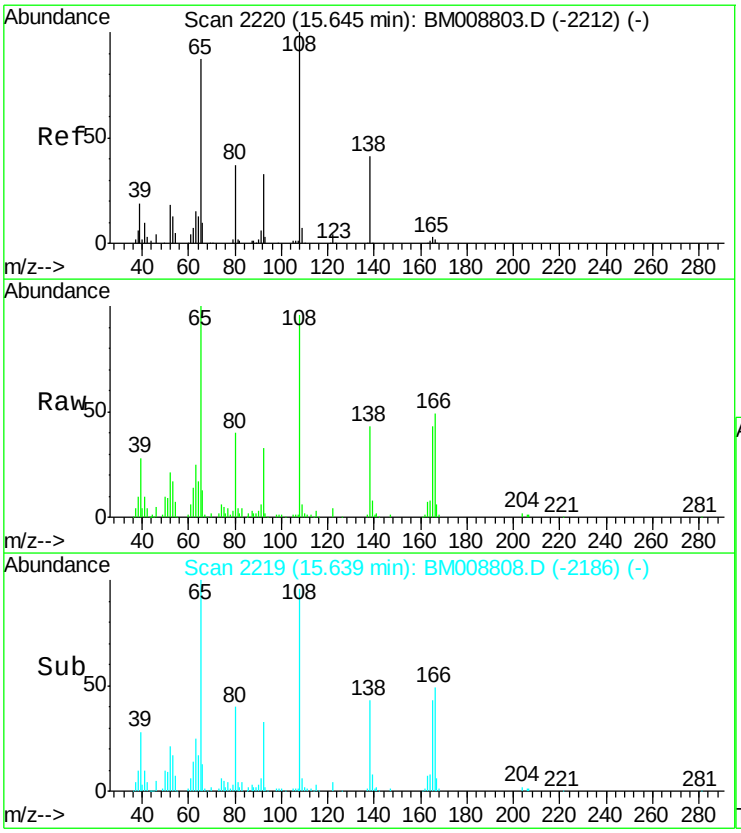
#59
4-Chlorophenyl-phenylether
Concen: 22.76 ng/ul
RT: 15.62 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:204 Resp: 232627

Ion	Ratio	Lower	Upper
204	100		
206	35.6	27.8	41.8
141	64.0	46.2	69.4

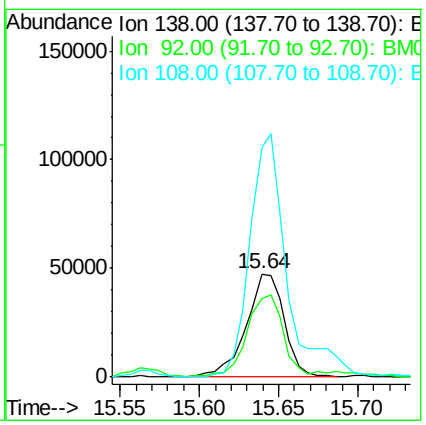


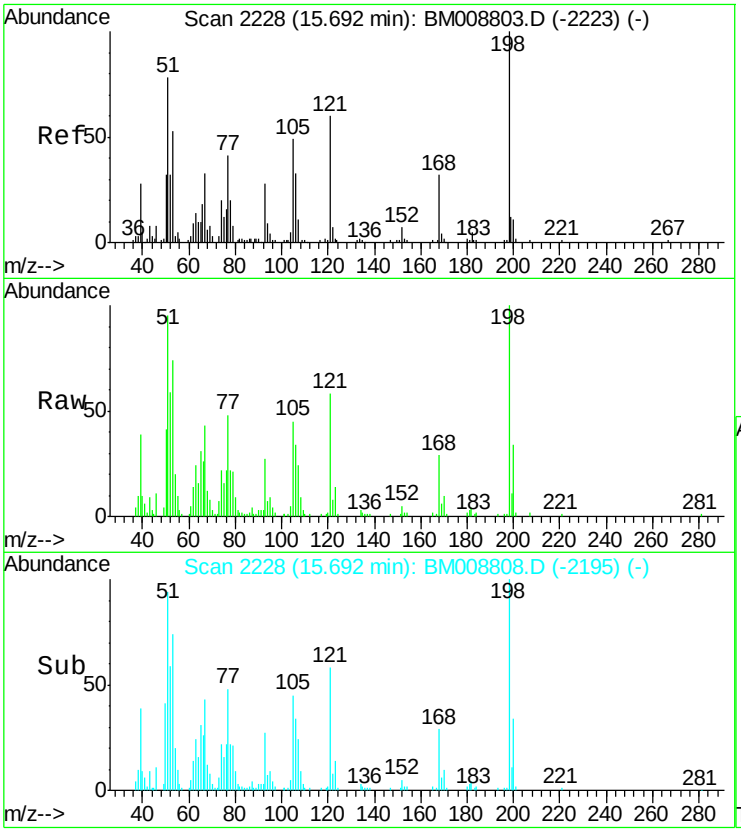


#60
4-Nitroaniline
Concen: 22.99 ng/ul
RT: 15.64 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:138 Resp: 79506

Ion	Ratio	Lower	Upper
138	100		
92	76.4	44.9	67.3#
108	222.5	73.8	110.6#



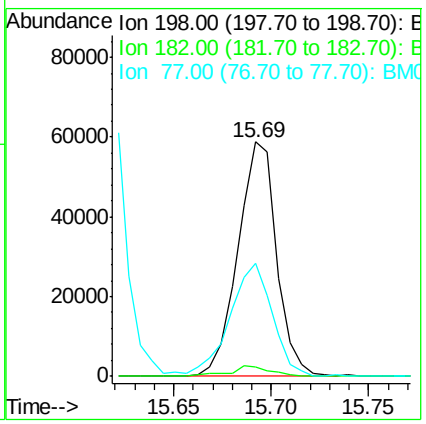


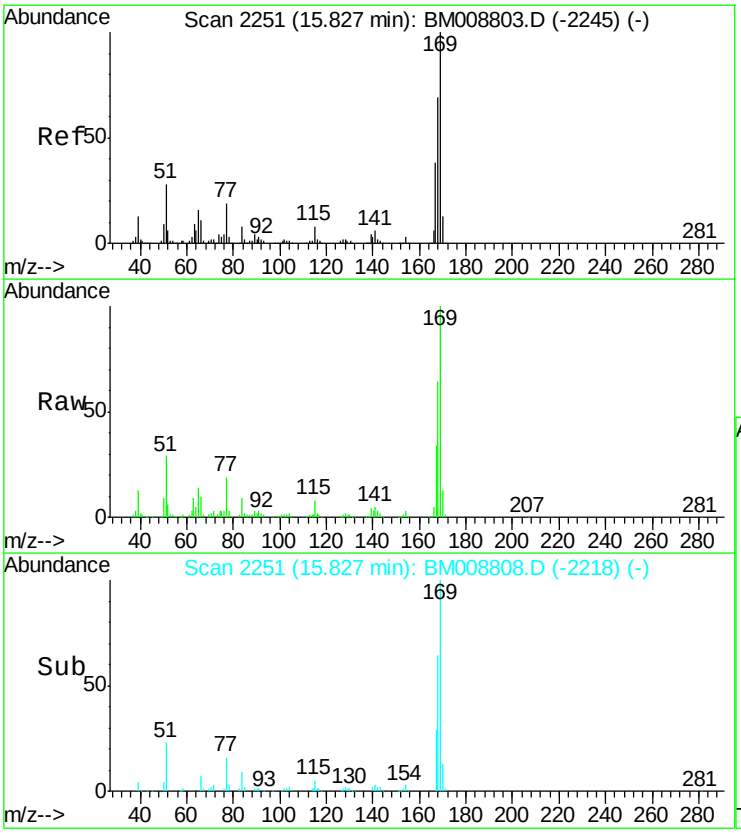
#63
4,6-Dinitro-2-methylphenol
Concen: 20.33 ng/ul
RT: 15.69 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:198 Resp: 80742

Ion	Ratio	Lower	Upper
198	100		
182	3.9	4.4	6.6#
77	48.4	20.5	30.7#

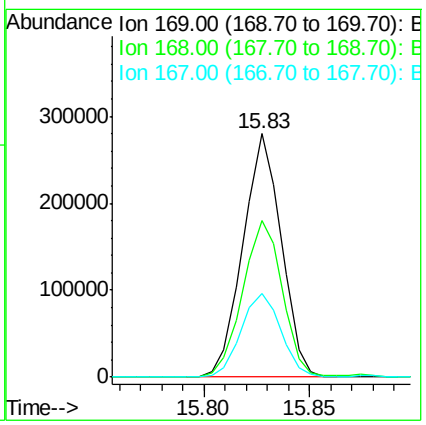


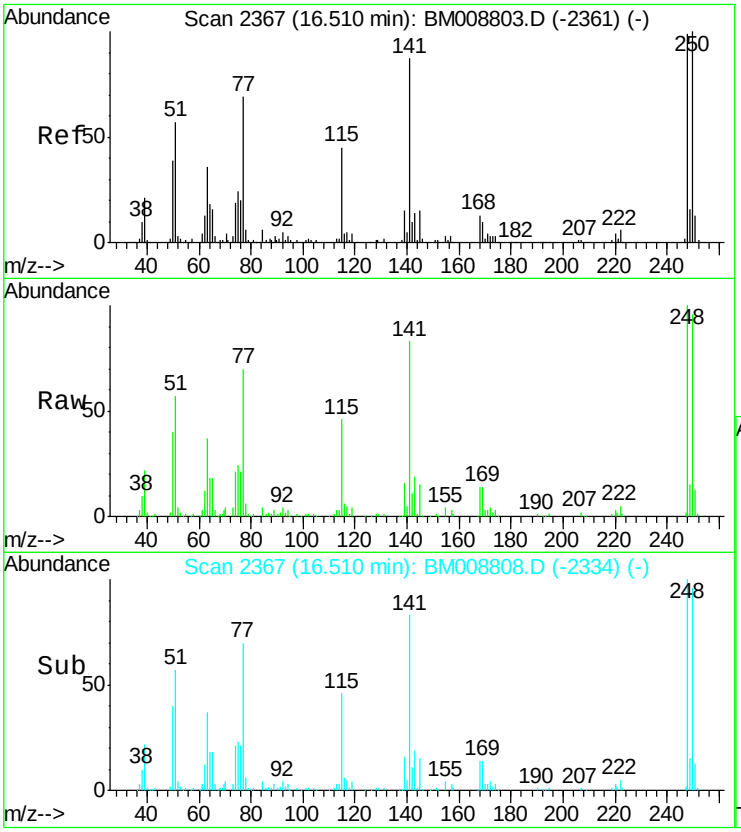


#64
N-Nitrosodiphenylamine
Concen: 21.76 ng/ul
RT: 15.83 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:169 Resp: 354885

Ion	Ratio	Lower	Upper
169	100		
168	64.5	53.1	79.7
167	34.5	28.6	43.0



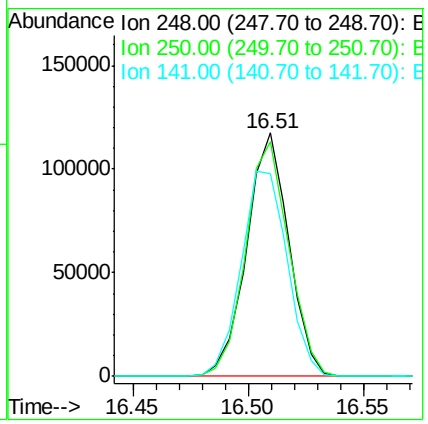


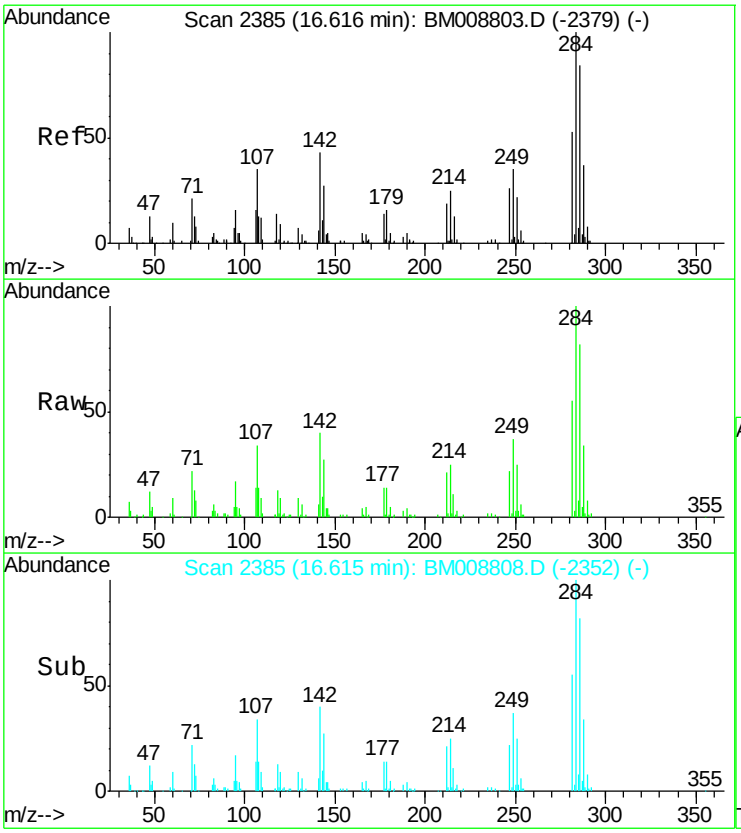
#65
4-Bromophenyl-phenylether
Concen: 21.37 ng/ul
RT: 16.51 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:248 Resp: 149635

Ion	Ratio	Lower	Upper
248	100		
250	96.3	75.5	113.3
141	83.3	58.5	87.7

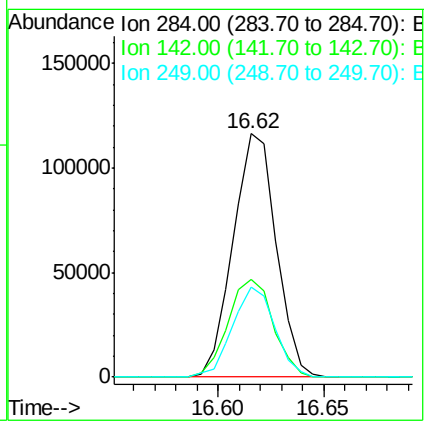


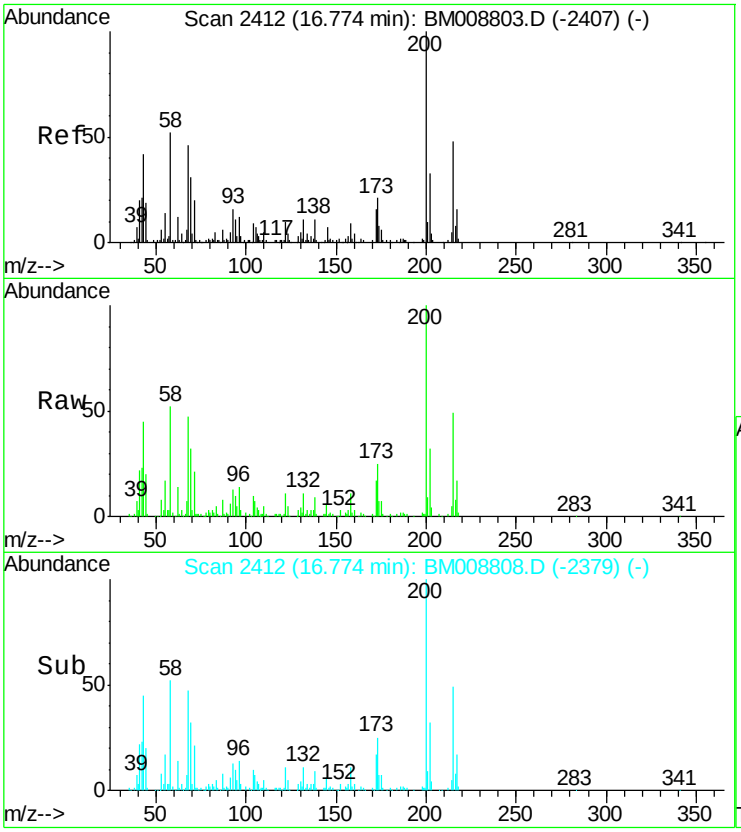


#66
Hexachlorobenzene
Concen: 21.73 ng/ul
RT: 16.62 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:284 Resp: 165010

Ion	Ratio	Lower	Upper
284	100		
142	40.3	26.2	39.2#
249	37.2	24.6	36.8#



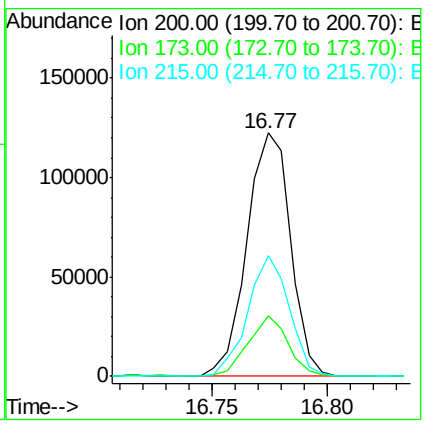


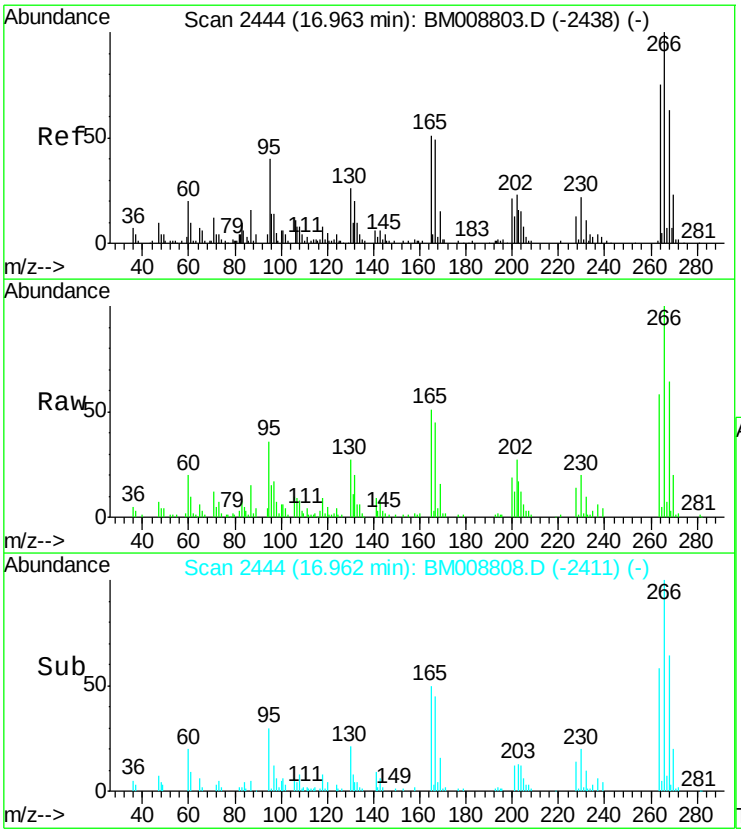
#67
Atrazine
Concen: 21.61 ng/ul
RT: 16.77 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:200 Resp: 161375

Ion	Ratio	Lower	Upper
200	100		
173	25.1	19.6	29.4
215	49.4	41.0	61.4

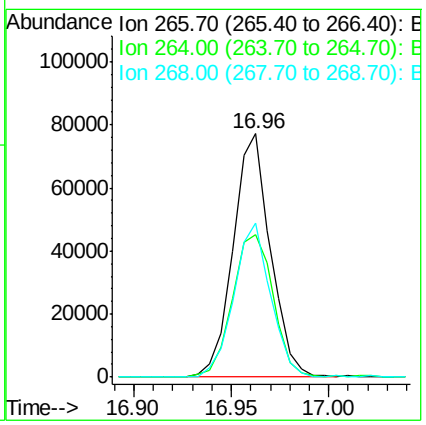


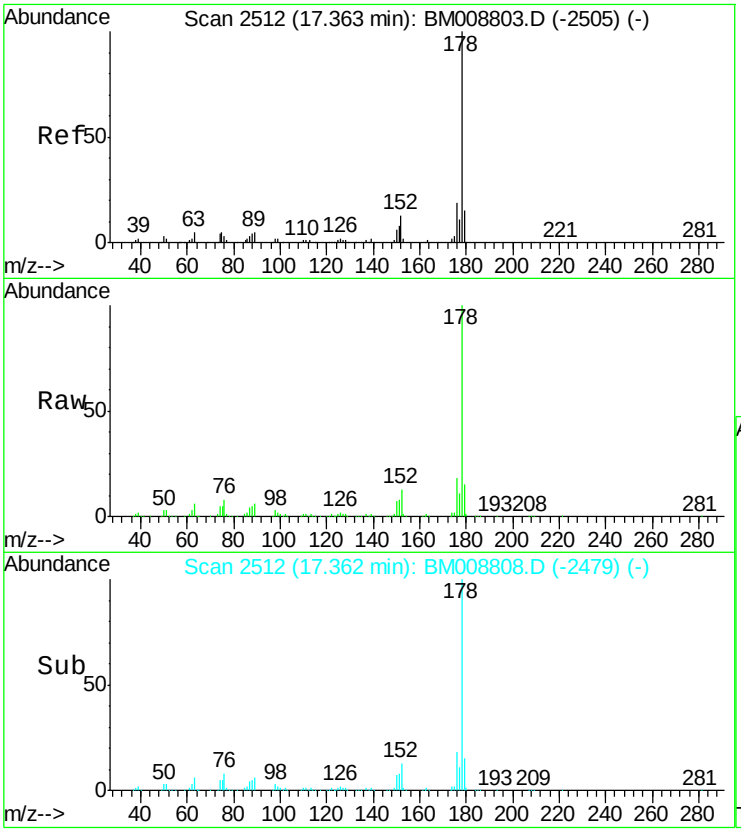


#68
Pentachlorophenol
Concen: 20.44 ng/ul
RT: 16.96 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:266 Resp: 101916

Ion	Ratio	Lower	Upper
266	100		
264	58.5	50.6	75.8
268	63.5	49.1	73.7



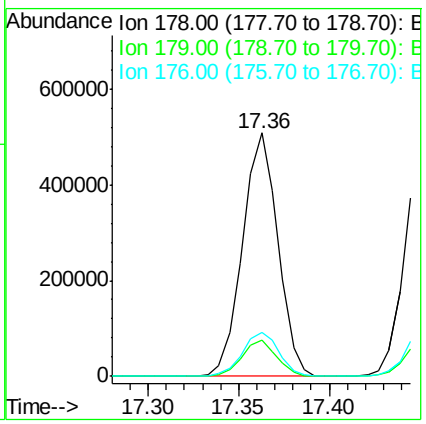


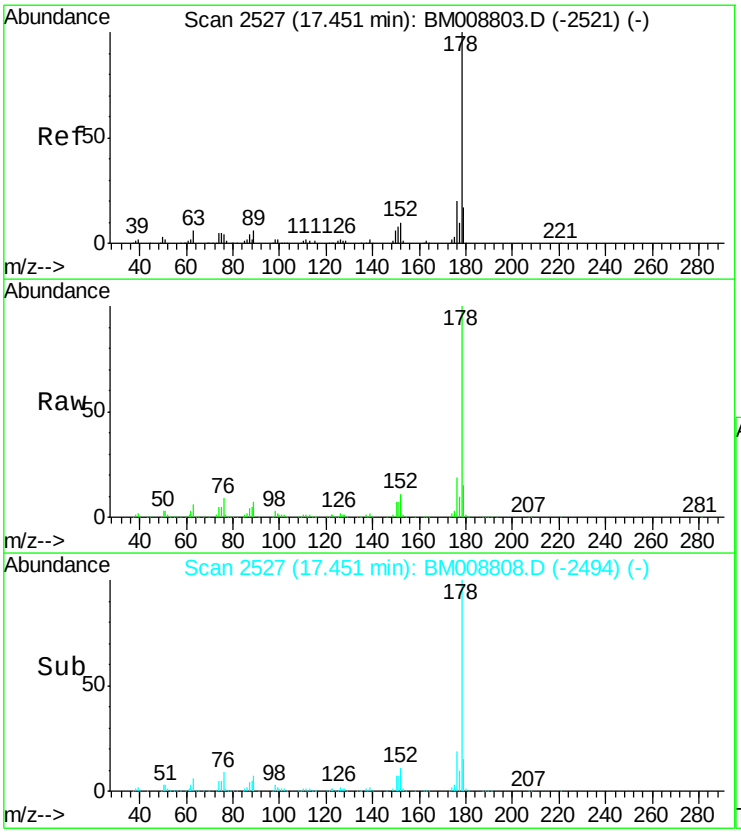
#69
Phenanthrene
Concen: 21.72 ng/ul
RT: 17.36 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:178 Resp: 690018

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.2
176	18.3	14.7	22.1

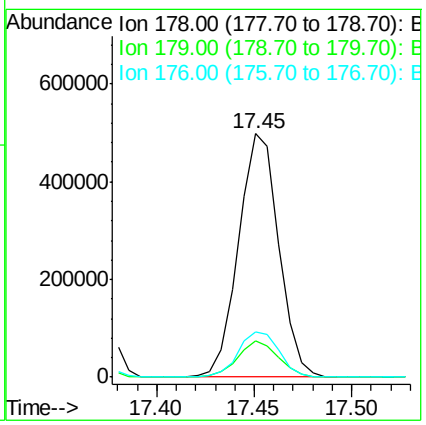


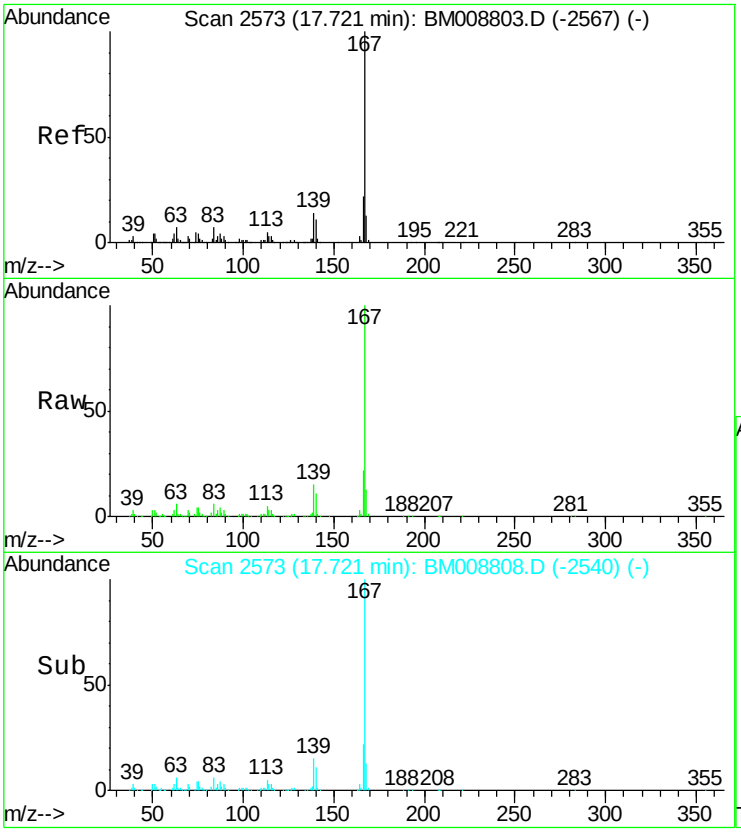


#71
Anthracene
Concen: 21.77 ng/ul
RT: 17.45 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:178 Resp: 707255

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.8
176	18.7	14.6	21.8



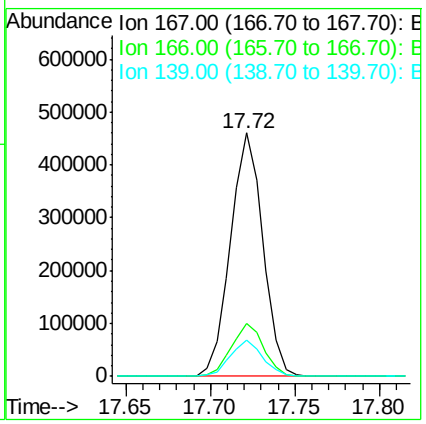


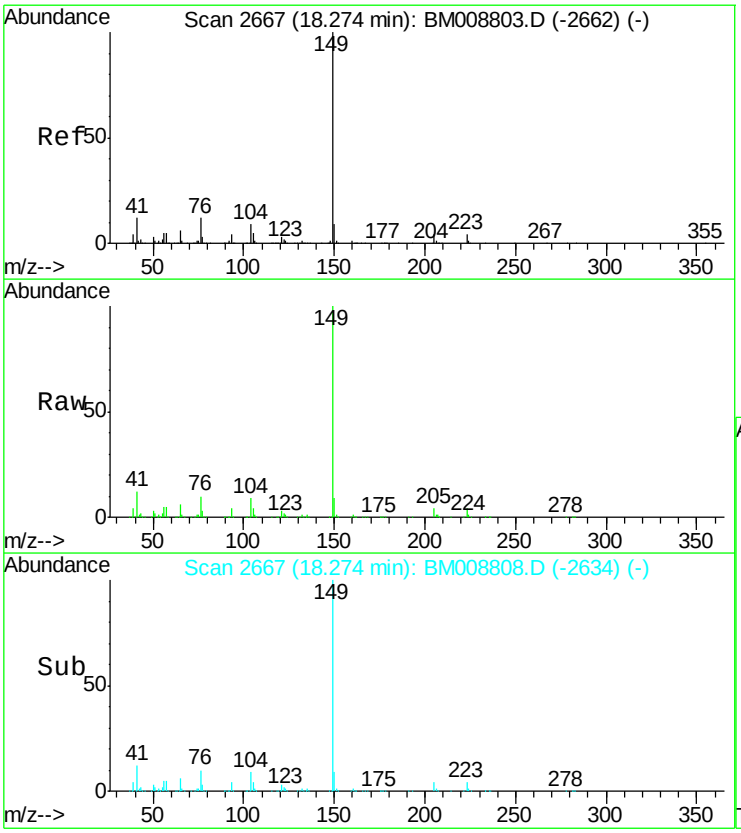
#72
Carbazole
Concen: 21.58 ng/ul
RT: 17.72 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:167 Resp: 614748

Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	14.8	10.4	15.6

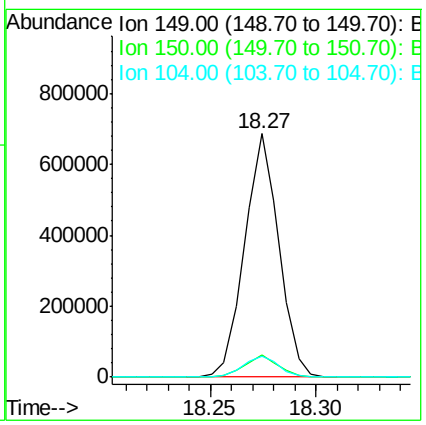


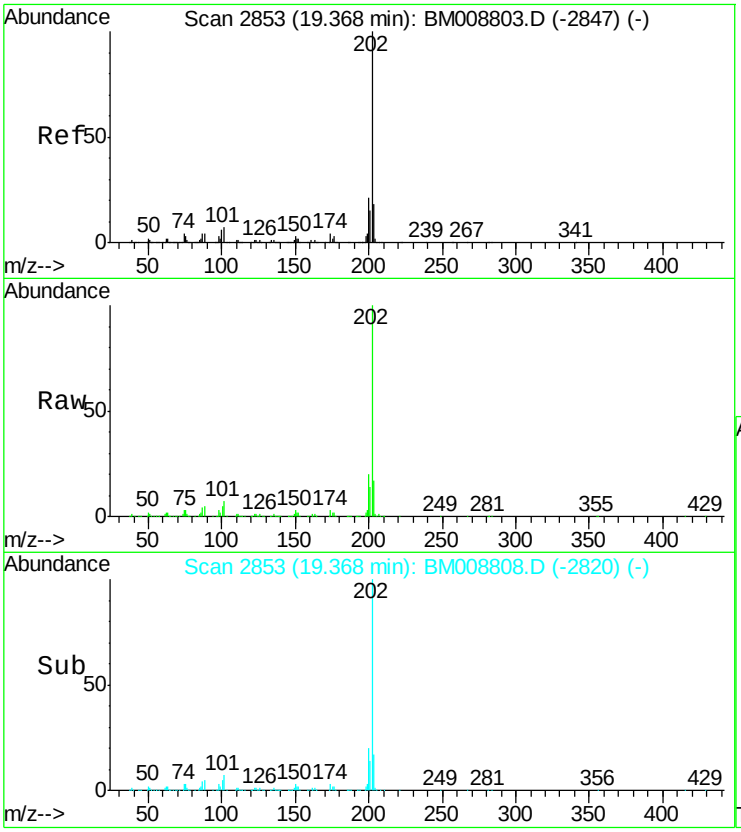


#73
Di-n-butylphthalate
Concen: 22.53 ng/ul
RT: 18.27 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:149 Resp: 772144

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	8.8	4.5	6.7#



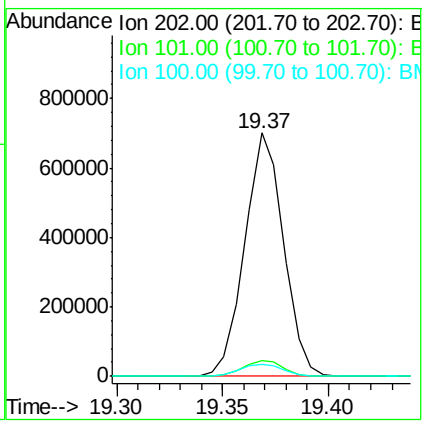


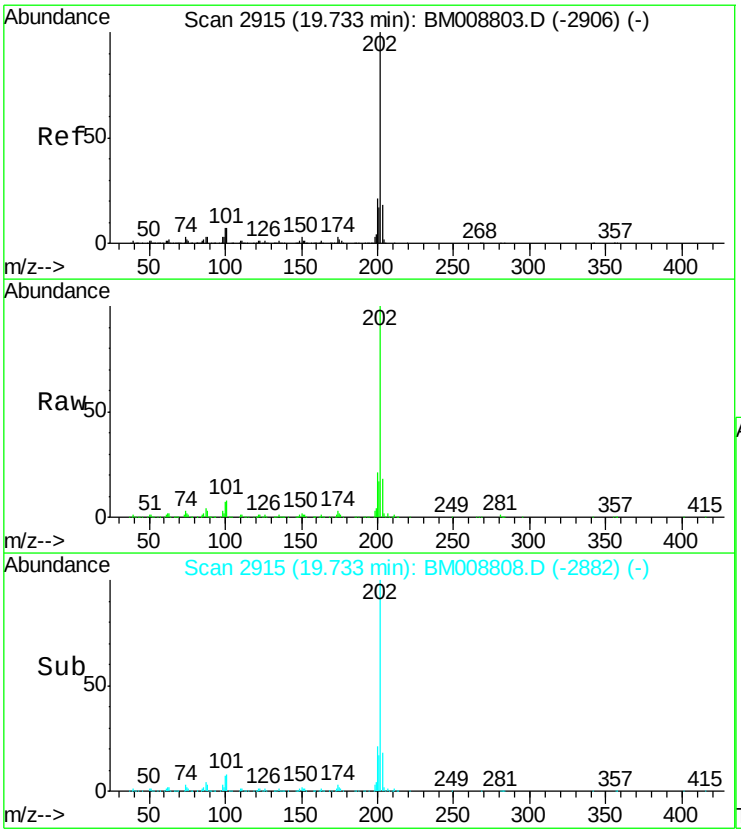
#74
Fluoranthene
Concen: 21.63 ng/ul
RT: 19.37 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:202 Resp: 892781

Ion	Ratio	Lower	Upper
202	100		
101	6.7	7.1	10.7#
100	5.1	5.4	8.0#

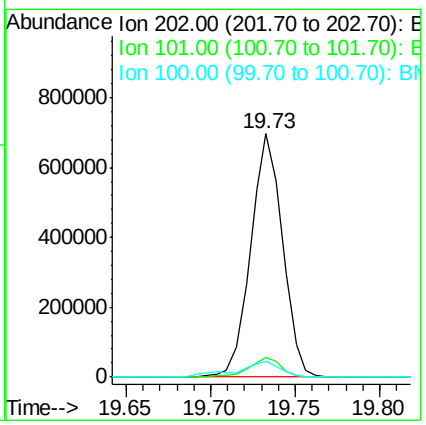


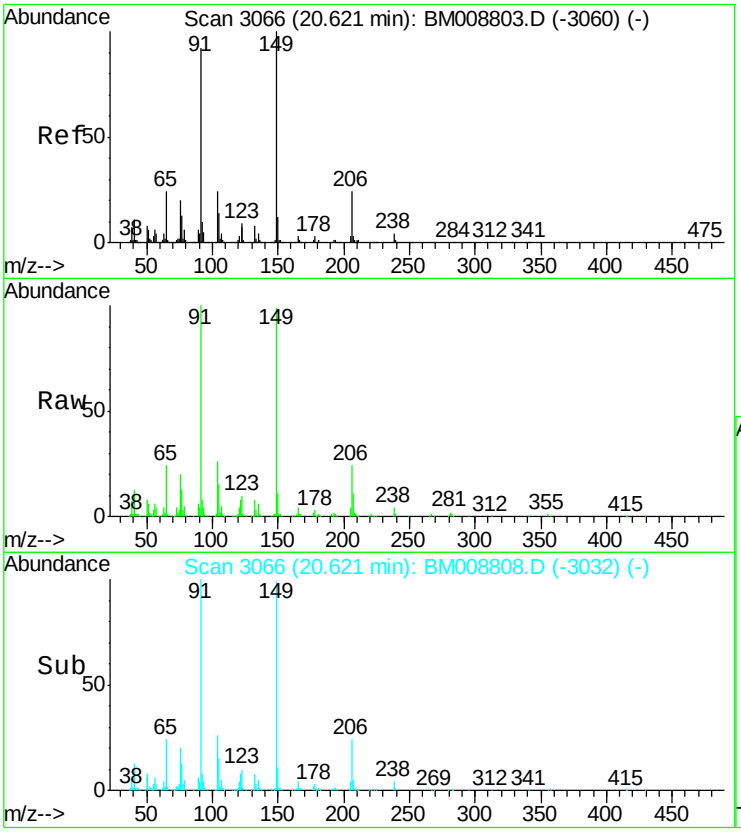


#77
Pyrene
Concen: 21.23 ng/ul
RT: 19.73 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:202 Resp: 915366

Ion	Ratio	Lower	Upper
202	100		
101	8.1	8.6	12.8#
100	6.6	6.5	9.7



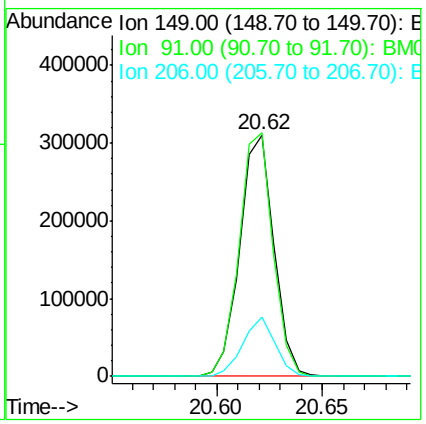


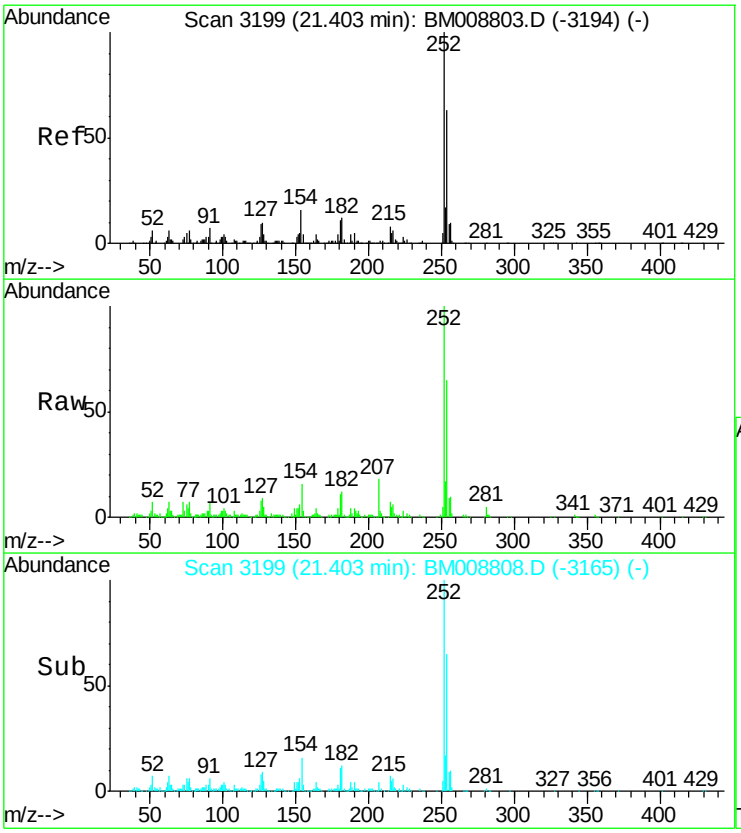
#78
Butylbenzylphthalate
Concen: 21.46 ng/ul
RT: 20.62 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 344537

Ion	Ratio	Lower	Upper
149	100		
91	100.9	61.0	91.4#
206	24.4	18.3	27.5

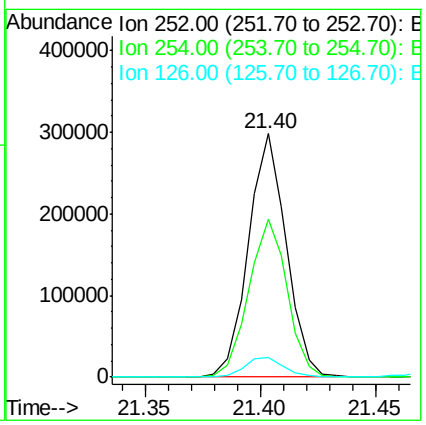


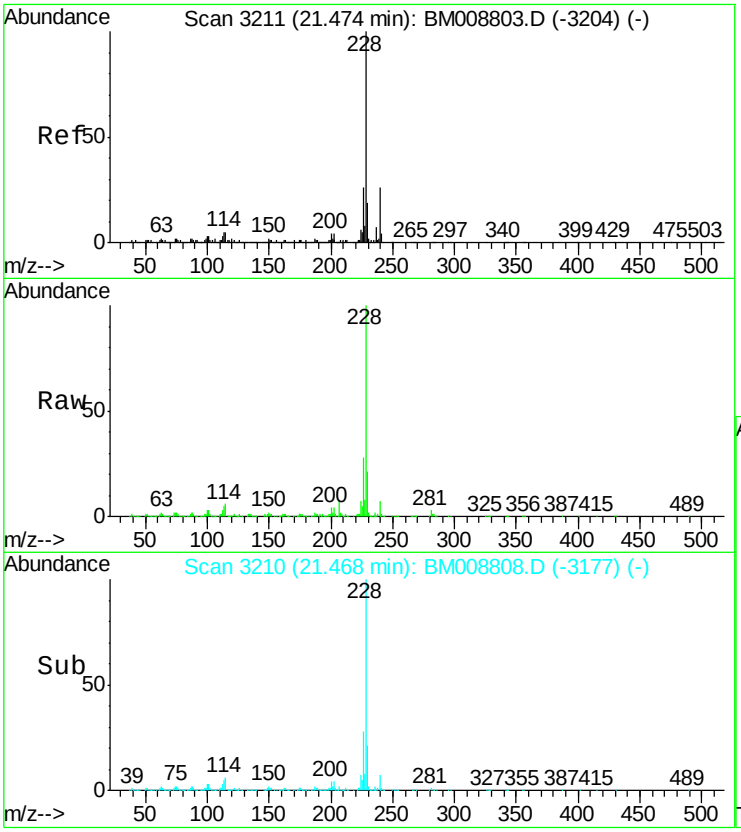


#79
3,3'-Dichlorobenzidine
Concen: 22.64 ng/ul
RT: 21.40 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:252 Resp: 340239

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.4	78.6
126	7.8	7.4	11.2



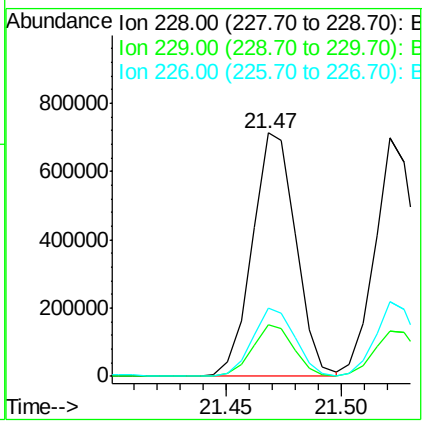


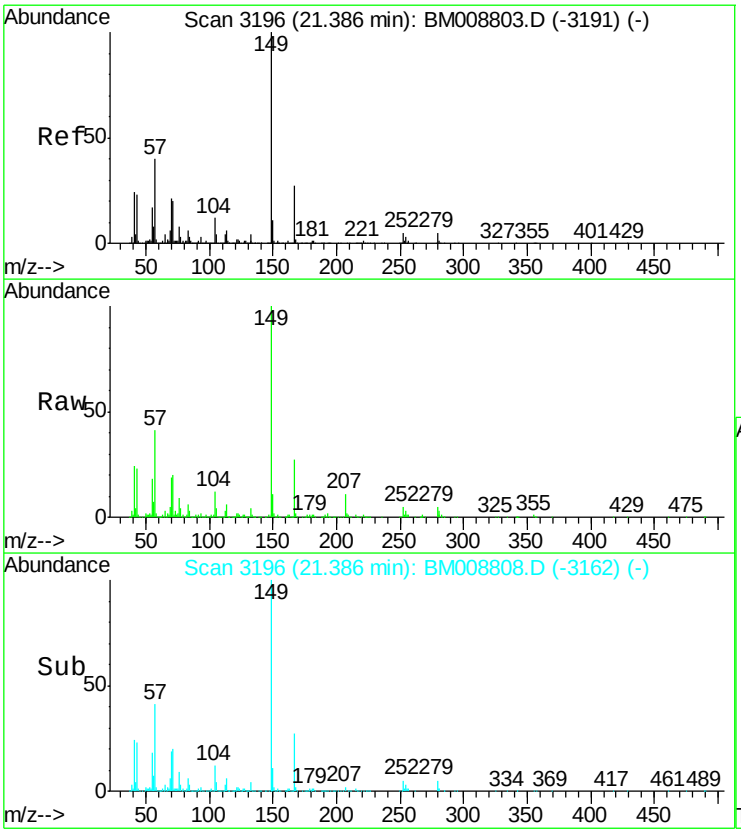
#80
Benzo(a)anthracene
Concen: 21.65 ng/ul
RT: 21.47 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:228 Resp: 935401

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.6
226	28.2	21.3	31.9

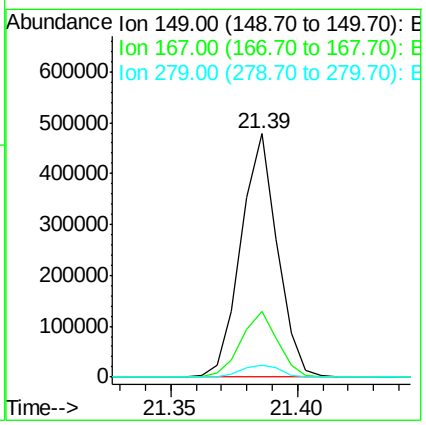


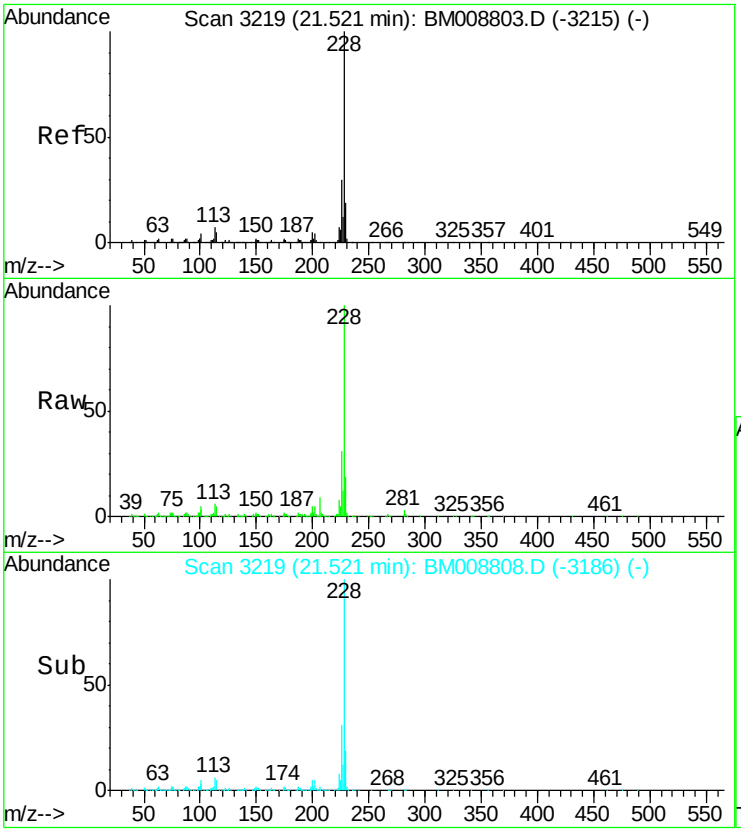


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.38 ng/ul
RT: 21.39 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:149 Resp: 476712

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.5	33.7
279	4.8	4.3	6.5



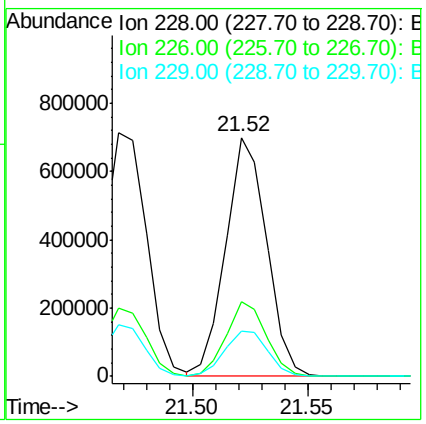


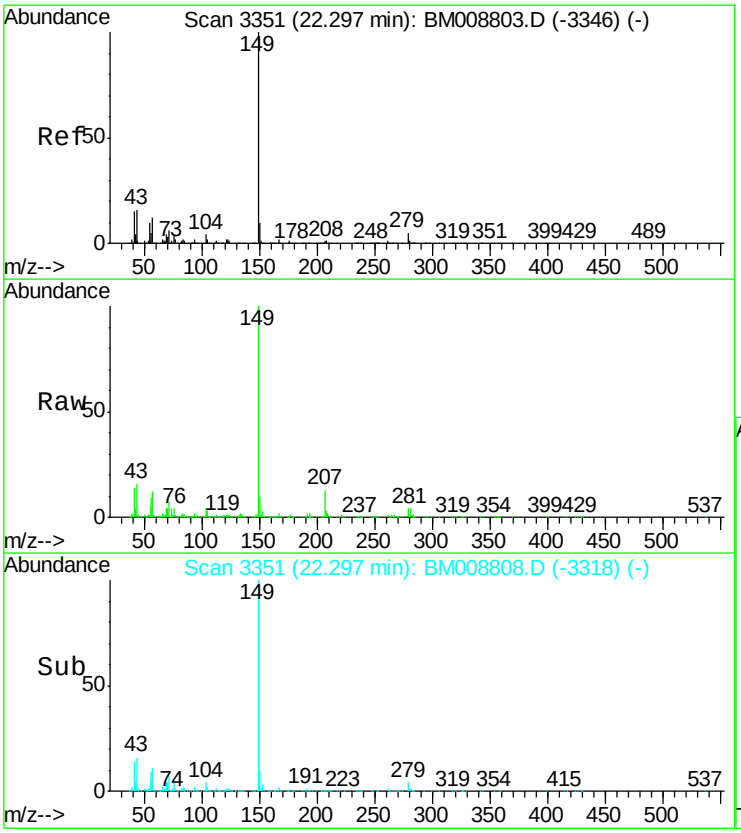
#82
Chrysene
Concen: 21.56 ng/ul
RT: 21.52 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:228 Resp: 866066

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	19.2	15.4	23.0

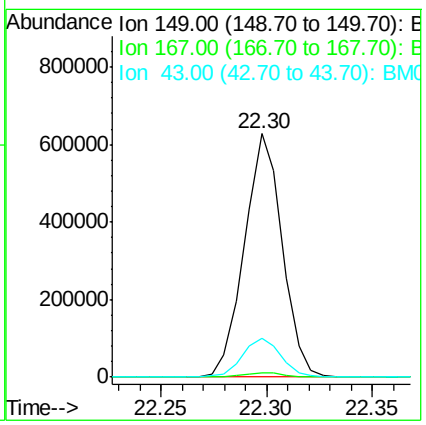


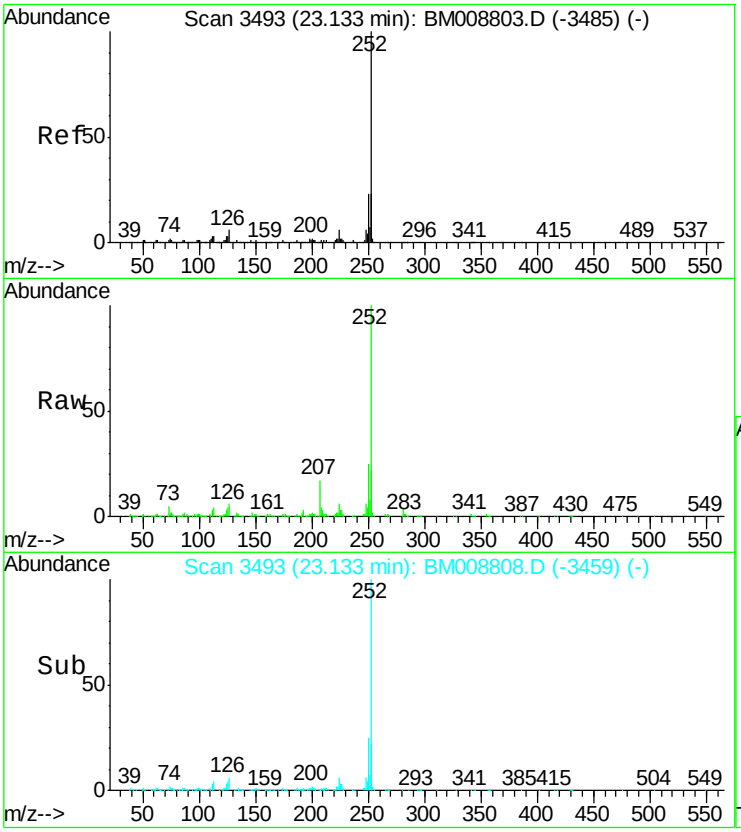


#84
Di-n-octyl phthalate
Concen: 20.08 ng/ul
RT: 22.30 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:149 Resp: 775603

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	15.9	6.3	9.5#



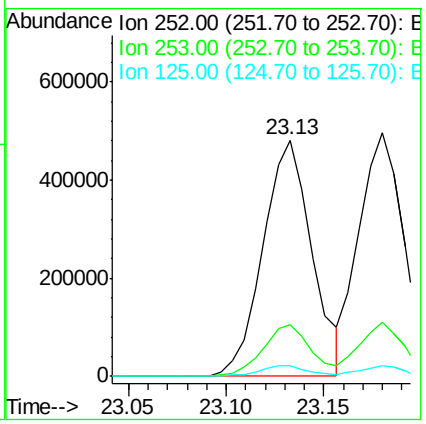


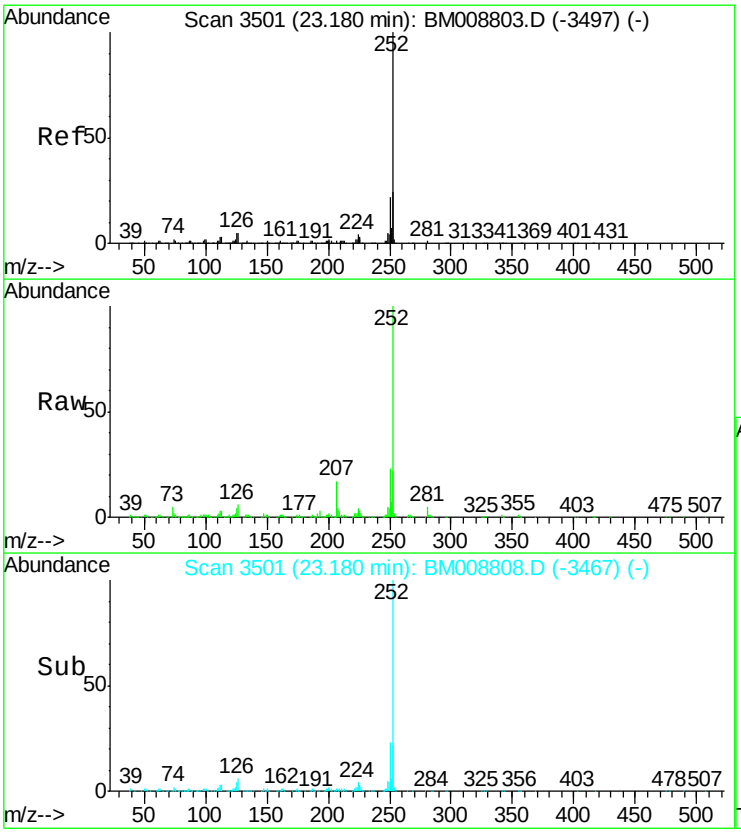
#85
Benzo(b)fluoranthene
Concen: 21.57 ng/ul
RT: 23.13 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 834144

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	4.3	5.6	8.4#

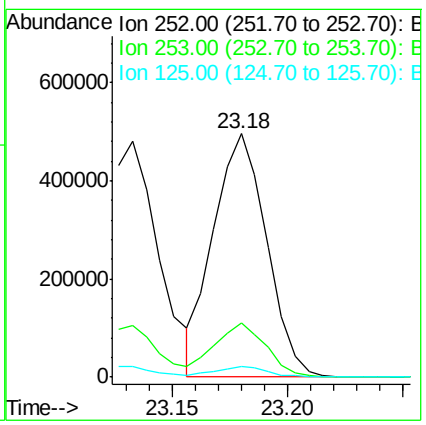


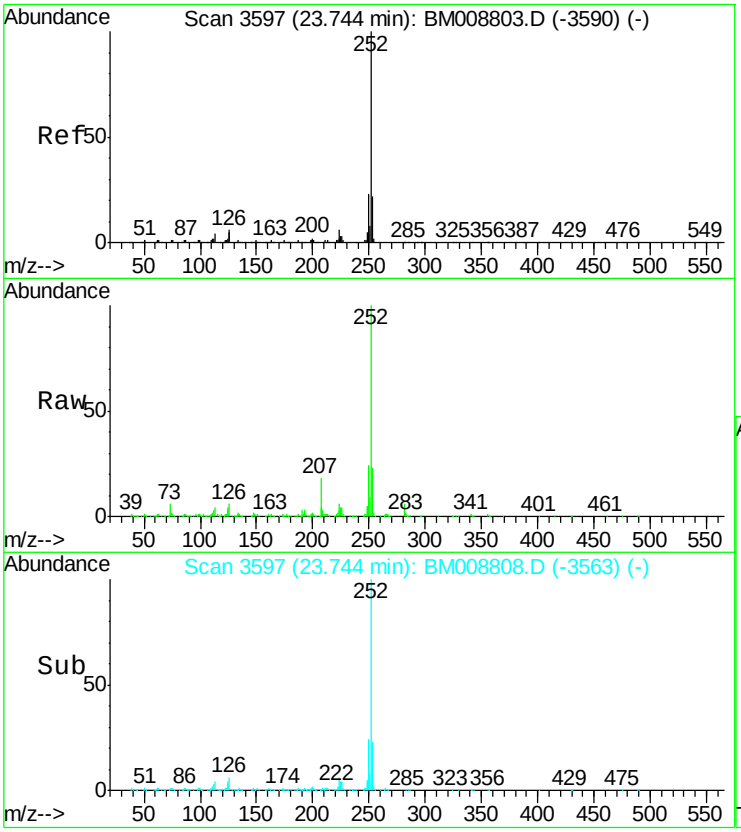


#86
Benzo(k)fluoranthene
Concen: 21.59 ng/ul
RT: 23.18 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:252 Resp: 792955

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	4.2	5.5	8.3#



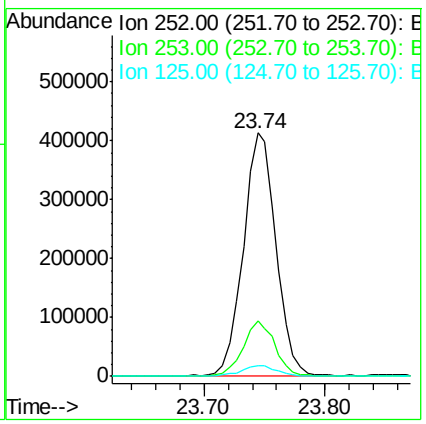


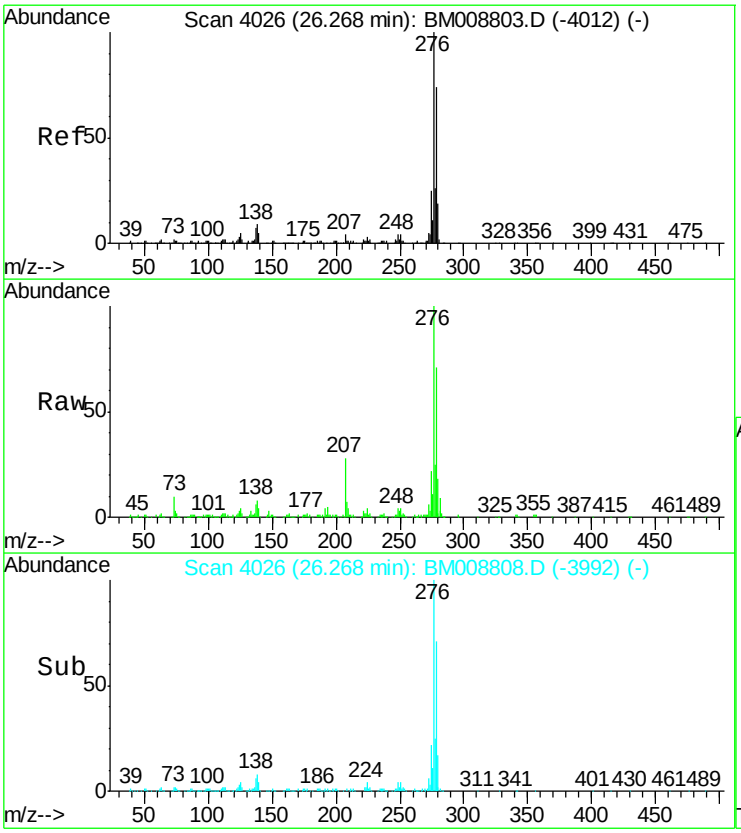
#88
Benzo(a)pyrene
Concen: 21.87 ng/ul
RT: 23.74 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 776073

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	4.2	6.2	9.2#

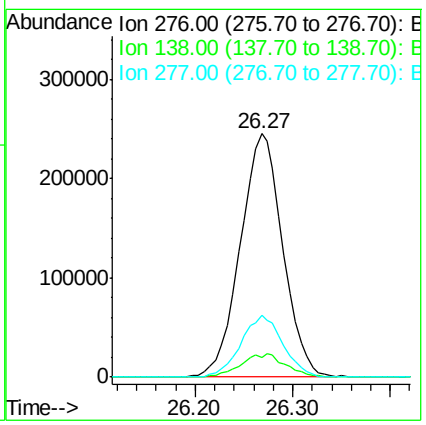


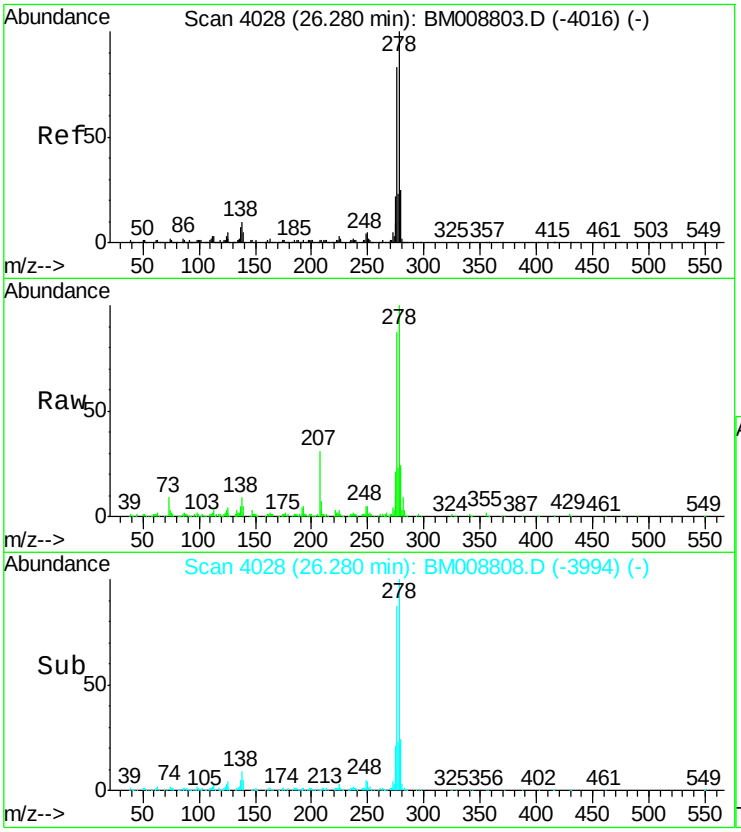


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.93 ng/ul
RT: 26.27 min Scan# 4026
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:276 Resp: 745746

Ion	Ratio	Lower	Upper
276	100		
138	8.3	14.1	21.1#
277	25.3	19.7	29.5



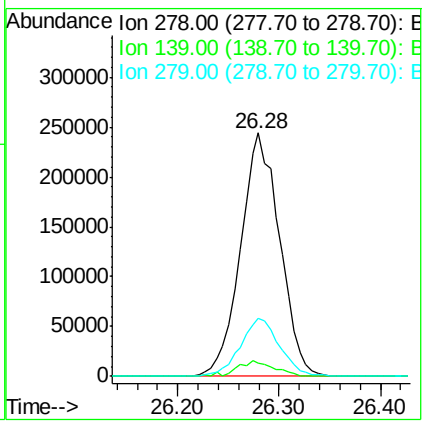


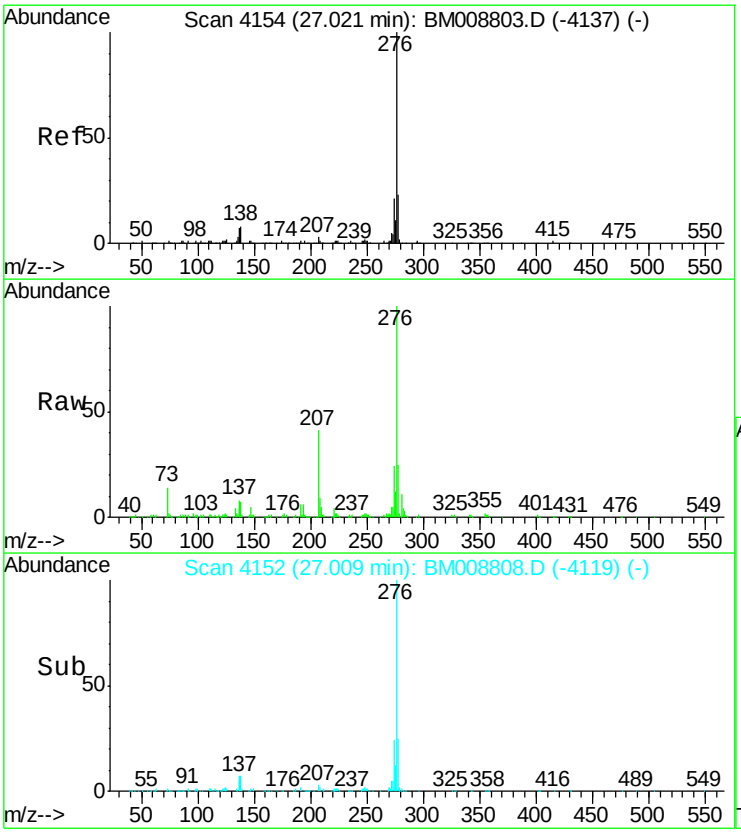
#90
Dibenzo(a,h)anthracene
Concen: 21.18 ng/ul
RT: 26.28 min Scan# 4028
Delta R.T. 0.00 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:278 Resp: 652910

Ion	Ratio	Lower	Upper
278	100		
139	5.2	9.3	13.9#
279	23.8	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 20.74 ng/ul
RT: 27.01 min Scan# 4152
Delta R.T. -0.01 min
Lab File: BM008808.D
Acq: 23 Jan 2017 17:17

Tgt Ion:276 Resp: 600592

Ion	Ratio	Lower	Upper
276	100		
138	6.5	11.7	17.5#
277	24.6	18.2	27.2