Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008106.D
Acq On : 29 Nov 2016 17:40
Operator : UM/SJ
Sample : SSTD04037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04037

Quant Time: Nov 30 00:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	151319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	577659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	379461	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	762331	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	969423	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	982409	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	48809	14.18	ng/uL	0.00
5) Phenol-d5	6.89	99	458861	39.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	261735	38.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	356789	40.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	357710	39.55	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	172912	41.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	200239	44.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	362577	42.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	358689	37.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1023642	39.87	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1242998	40.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	166869	40.94	ng/ul	0.00
57) Fluorene-d10	15.34	176	875421	39.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	189201	41.49	ng/ul	0.00
70) Anthracene-d10	17.19	188	1356293	39.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	1541317	39.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	1670671	39.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	58047	15.22	ng/uL	98
4) Benzaldehyde	6.86	77	327653	44.51	ng/ul	98
6) Phenol	6.91	94	464659	39.04	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	355164	38.95	ng/ul	99
10) 2-Chlorophenol	7.27	128	367915	40.42	ng/ul	98
11) 2-Methylphenol	8.15	108	348727	40.11	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	392806	38.79	ng/ul	97
14) Acetophenone	8.53	105	568034	39.89	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	290931	40.90	ng/ul	98
16) 4-Methylphenol	8.47	108	376504	40.24	ng/ul	99
17) Hexachloroethane	8.76	117	157418	38.95	ng/ul	92
20) Nitrobenzene	8.90	77	434669	40.97	ng/ul	97
21) Isophorone	9.42	82	785186	42.75	ng/ul	99
23) 2-Nitrophenol	9.60	139	203793	44.11	ng/ul	99
24) 2,4-Dimethylphenol	9.66	107	429016	41.11	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.90	93	454007	40.83	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	357721	42.24	ng/ul	96
28) Naphthalene	10.53	128	1106284	39.69	ng/ul	99
30) 4-Chloroaniline	10.65	127	363939	37.86	ng/ul	98
31) Hexachlorobutadiene	10.80	225	277057	40.06	ng/ul	97
32) Caprolactam	11.45	113	76852	31.62	ng/ul	96
33) 4-Chloro-3-methylphenol	11.78	107	386618	43.24	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	798828	40.40	ng/ul	99

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Sample : SSTD04037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04037

Quant Time: Nov 30 00:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	479392	39.32	ng/ul	100
37) Hexachlorocyclopentadiene	12.49	237	234768	34.02	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	292682	42.64	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	305513	40.73	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	1037211	39.18	ng/ul	100
41) 2-Chloronaphthalene	13.21	162	803225	39.51	ng/ul	99
42) 2-Nitroaniline	13.43	65	242327	44.11	ng/ul	93
44) Dimethylphthalate	13.80	163	995796	39.83	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	207738	43.59	ng/ul	95
47) Acenaphthylene	14.06	152	1253929	39.97	ng/ul	100
48) 3-Nitroaniline	14.27	138	191170	41.05	ng/ul	95
49) Acenaphthene	14.40	153	851309	39.30	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	130549	44.01	ng/ul	98
52) 4-Nitrophenol	14.59	109	153719	38.42	ng/ul	96
53) Dibenzofuran	14.74	168	1221986	39.47	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	304638	44.55	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.97	232	288334	43.04	ng/ul	99
56) Diethylphthalate	15.17	149	1010068	40.41	ng/ul	98
58) Fluorene	15.39	166	994559	40.12	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	527475	39.89	ng/ul	98
60) 4-Nitroaniline	15.43	138	189977	39.91	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.50	198	194194	41.18	ng/ul#	97
64) N-Nitrosodiphenylamine	15.60	169	863362	40.04	ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	337428	39.11	ng/ul	98
66) Hexachlorobenzene	16.40	284	376360	39.42	ng/ul	96
67) Atrazine	16.56	200	343590	40.89	ng/ul	95
68) Pentachlorophenol	16.75	266	221164	40.49	ng/ul	97
69) Phenanthrene	17.13	178	1565246	39.03	ng/ul	99
71) Anthracene	17.23	178	1623827	39.76	ng/ul	99
72) Carbazole	17.50	167	1417459	40.02	ng/ul	100
73) Di-n-butylphthalate	18.06	149	1691209	42.44	ng/ul	100
74) Fluoranthene	19.16	202	1886578	40.08	ng/ul	99
77) Pyrene	19.52	202	1944706	39.21	ng/ul	99
78) Butylbenzylphthalate	20.42	149	787600	43.57	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.20	252	724879	41.98	ng/ul	98
80) Benzo(a)anthracene	21.27	228	2035065	39.52	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	1161526	43.59	ng/ul	99
82) Chrysene	21.32	228	1932823	39.17	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	2018868	40.16	ng/ul	99
85) Benzo(b)fluoranthene	22.86	252	2109089	38.00	ng/ul	100
86) Benzo(k)fluoranthene	22.90	252	2055272	40.22	ng/ul	99
88) Benzo(a)pyrene	23.43	252	2088016	39.88	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.78	276	2526485	40.06	ng/ul	99
90) Dibenzo(a,h)anthracene	25.79	278	2132914	40.14	ng/ul	99
91) Benzo(g,h,i)perylene	26.47	276	2092266	39.57	ng/ul	97

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008106.D
Acq On : 29 Nov 2016 17:40
Operator : UM/SJ
Sample : SSTD04037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
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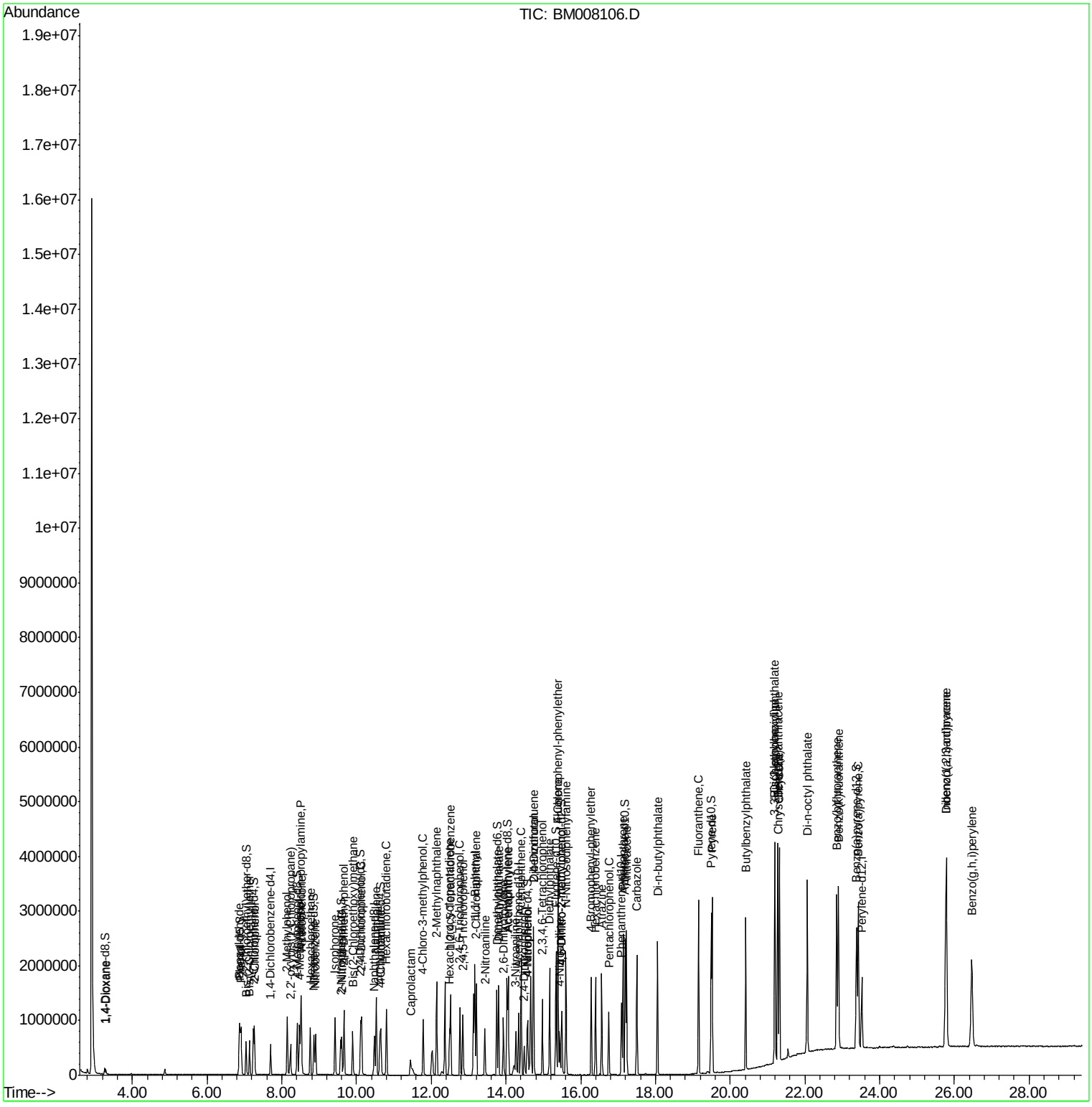
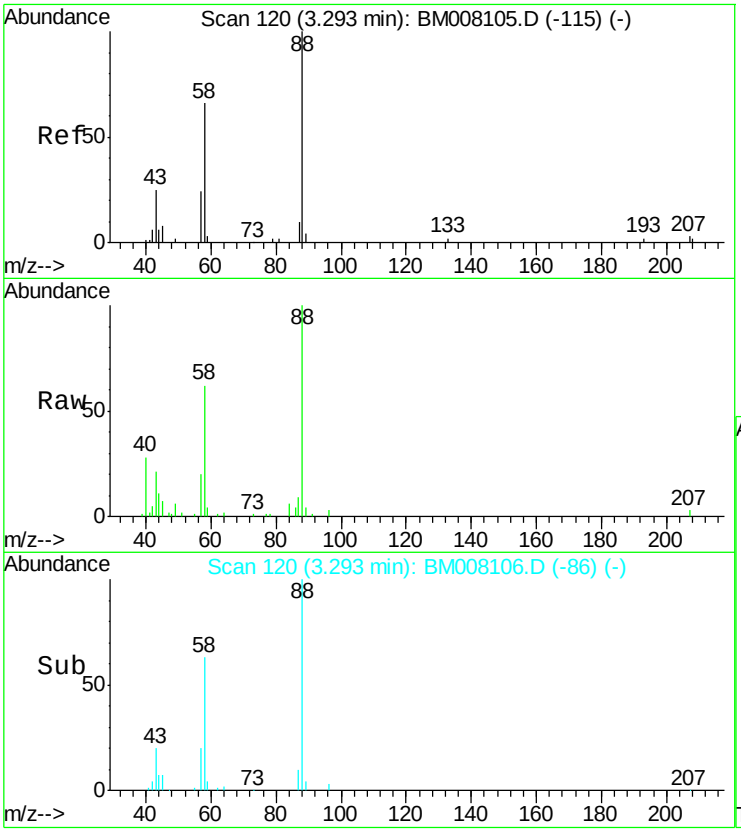
Quant Time: Nov 30 00:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration



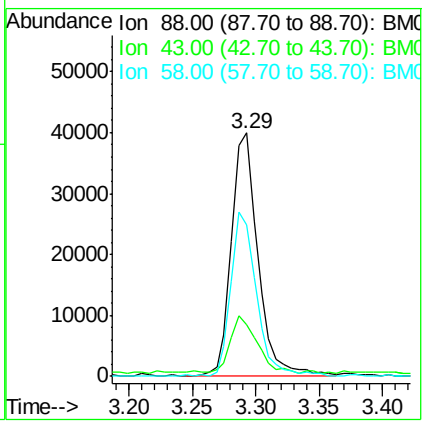


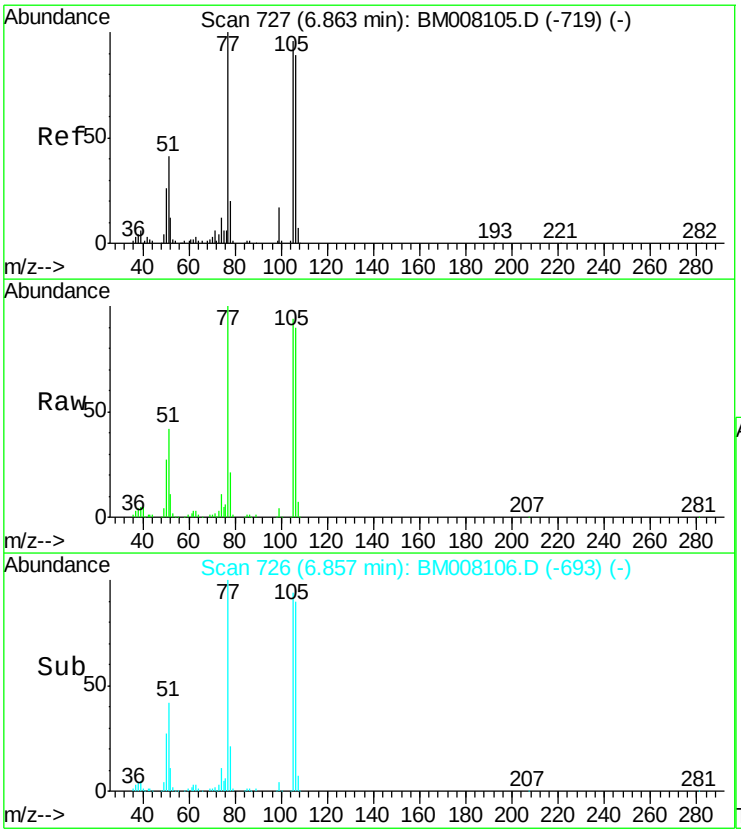
#2
1,4-Dioxane
Concen: 15.22 ng/uL
RT: 3.29 min Scan# 120
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion: 88 Resp: 58047

Ion	Ratio	Lower	Upper
88	100		
43	23.2	20.7	31.1
58	63.9	51.6	77.4

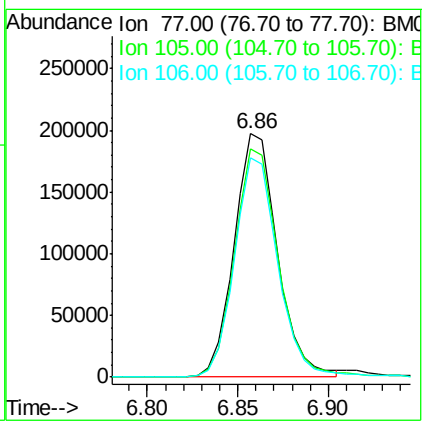


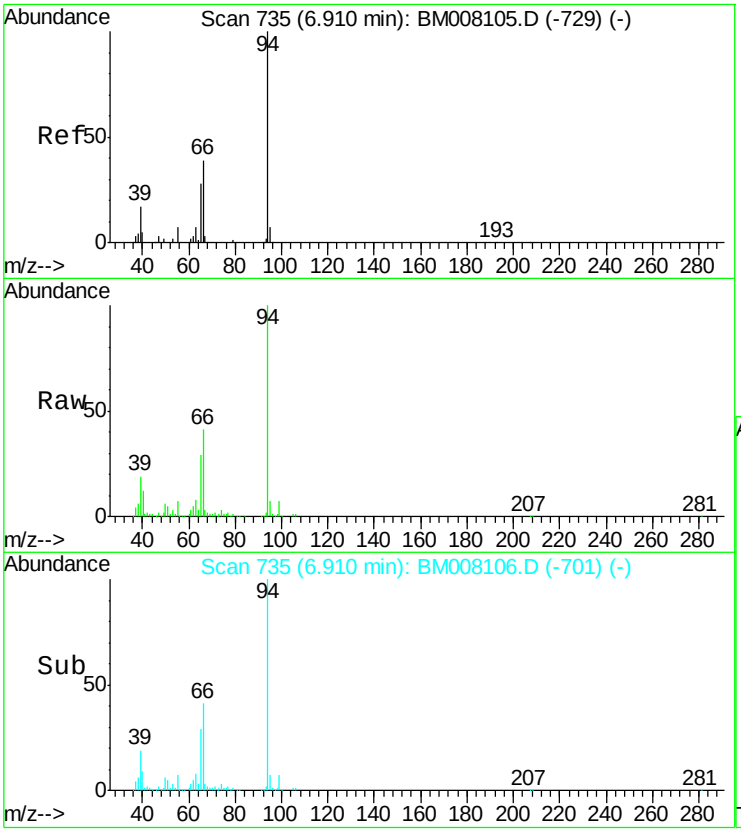


#4
Benzaldehyde
Concen: 44.51 ng/ul
RT: 6.86 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion: 77 Resp: 327653

Ion	Ratio	Lower	Upper
77	100		
105	93.7	76.5	114.7
106	90.1	71.3	106.9



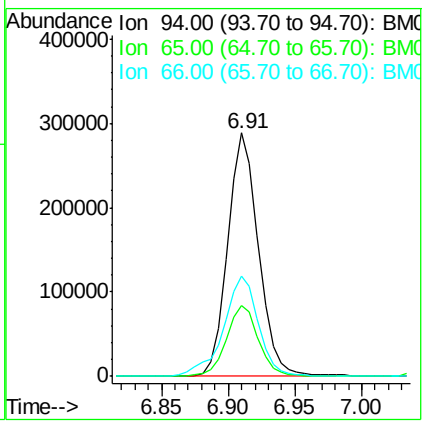


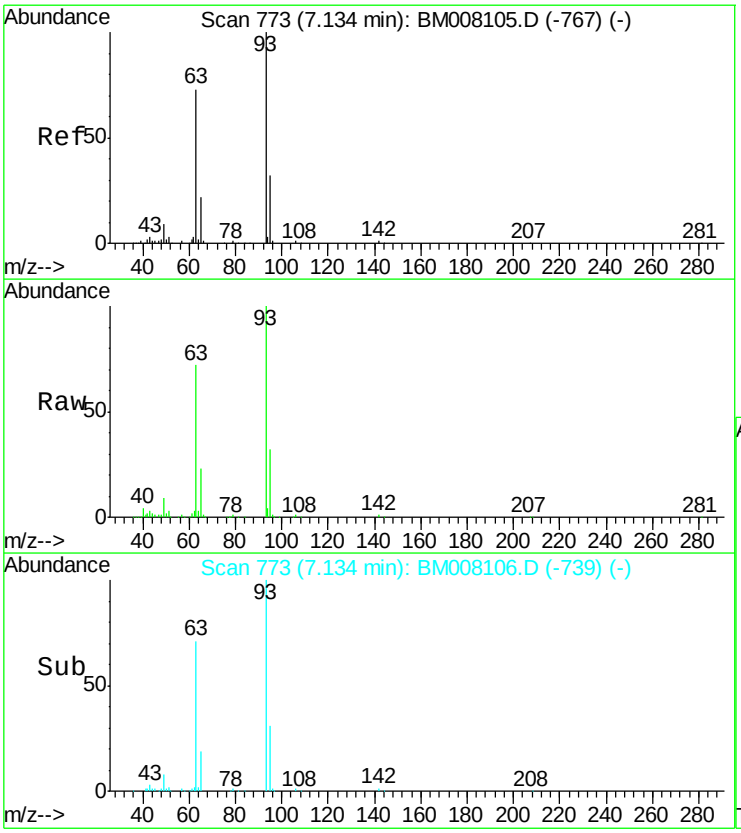
#6
Phenol
Concen: 39.04 ng/ul
RT: 6.91 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion: 94 Resp: 464659

Ion	Ratio	Lower	Upper
94	100		
65	29.0	23.1	34.7
66	41.2	33.7	50.5

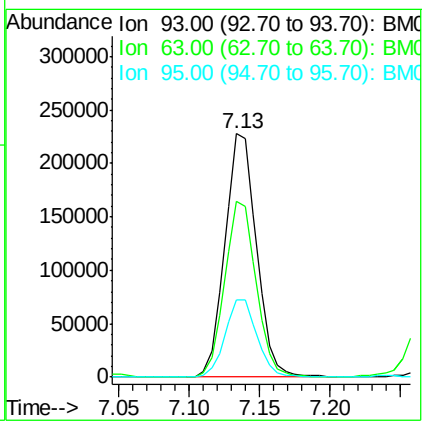


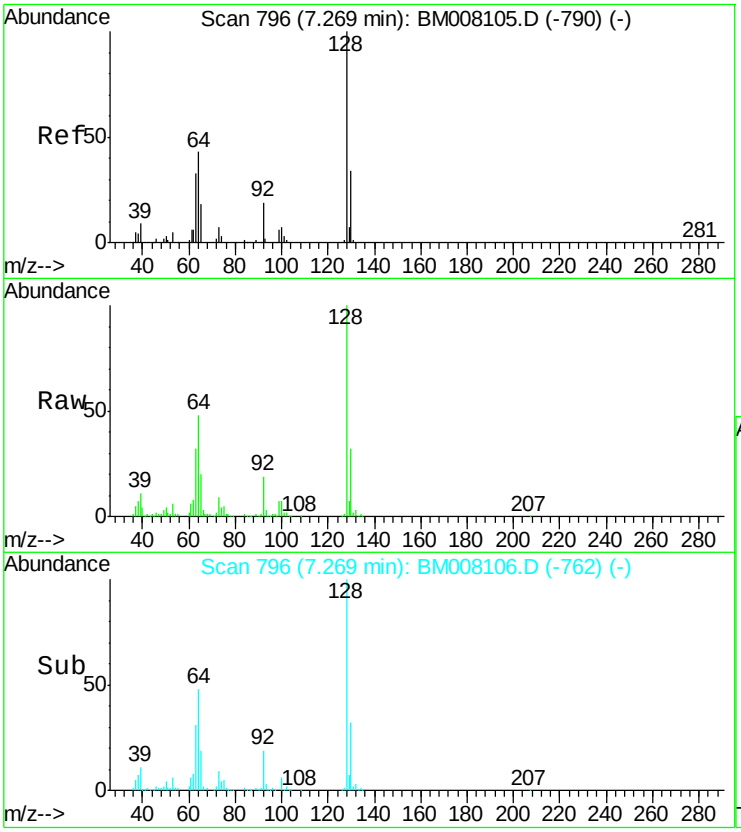


#8
Bis(2-Chloroethyl)ether
Concen: 38.95 ng/ul
RT: 7.13 min Scan# 773
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion: 93 Resp: 355164

Ion	Ratio	Lower	Upper
93	100		
63	72.3	58.4	87.6
95	31.8	25.4	38.2



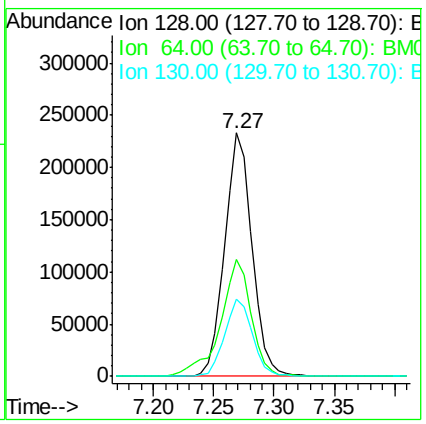


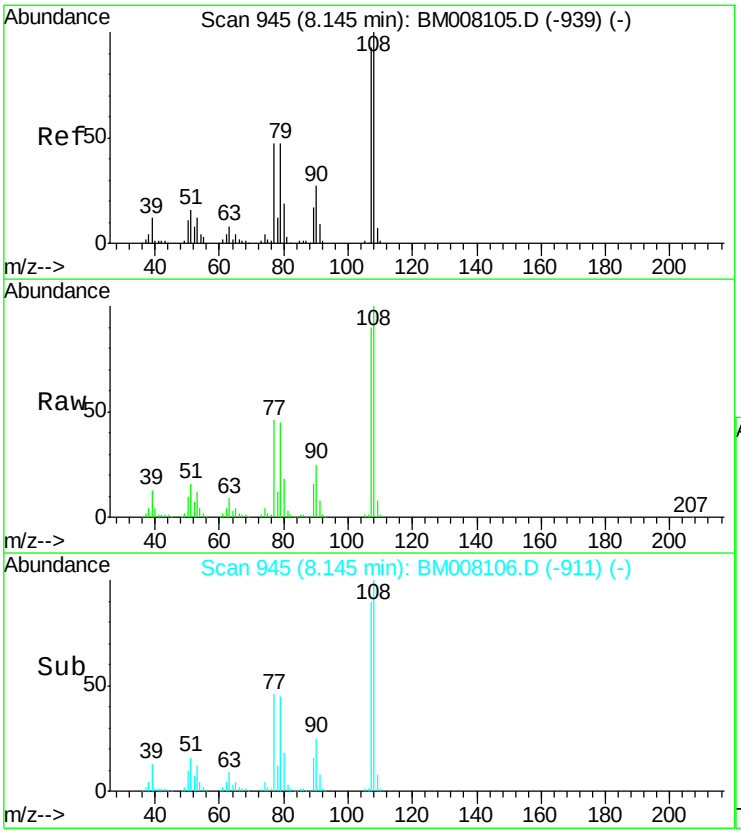
#10
2-Chlorophenol
Concen: 40.42 ng/ul
RT: 7.27 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:128 Resp: 367915

Ion	Ratio	Lower	Upper
128	100		
64	47.8	38.7	58.1
130	31.5	26.9	40.3

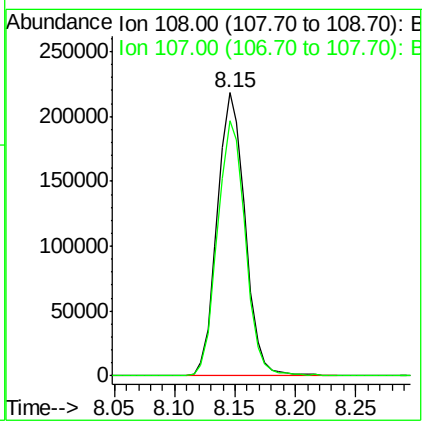


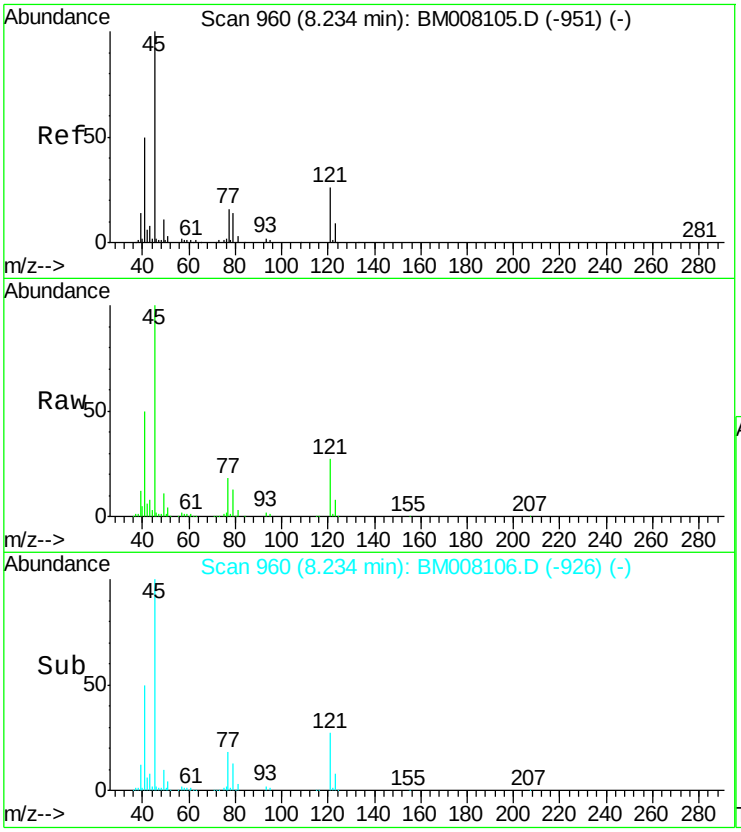


#11
2-Methylphenol
Concen: 40.11 ng/ul
RT: 8.15 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:108 Resp: 348727

Ion	Ratio	Lower	Upper
108	100		
107	90.1	74.6	111.8



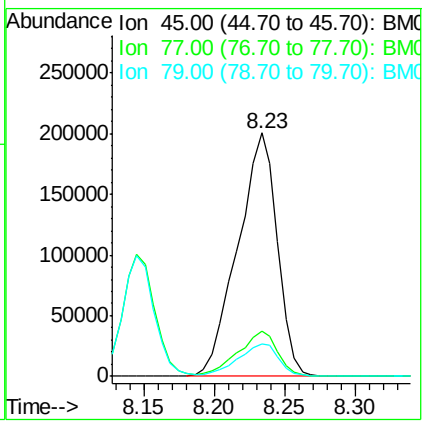


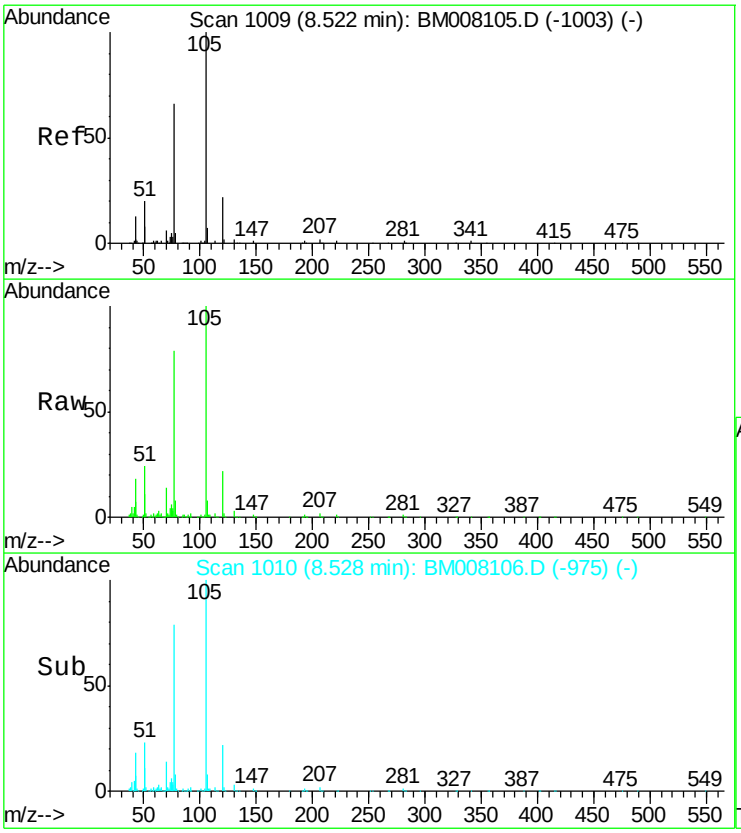
#12
2,2'-oxybis(1-Chloropropane)
Concen: 38.79 ng/ul
RT: 8.23 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion: 45 Resp: 392806

Ion	Ratio	Lower	Upper
45	100		
77	18.3	13.8	20.6
79	13.4	12.1	18.1

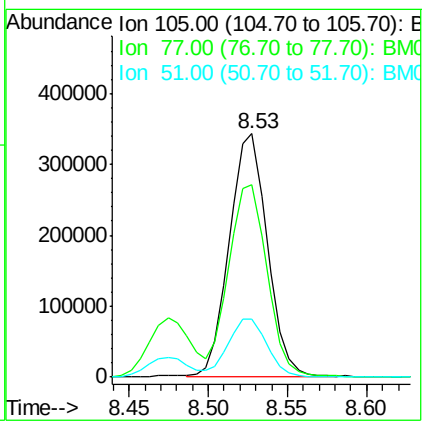


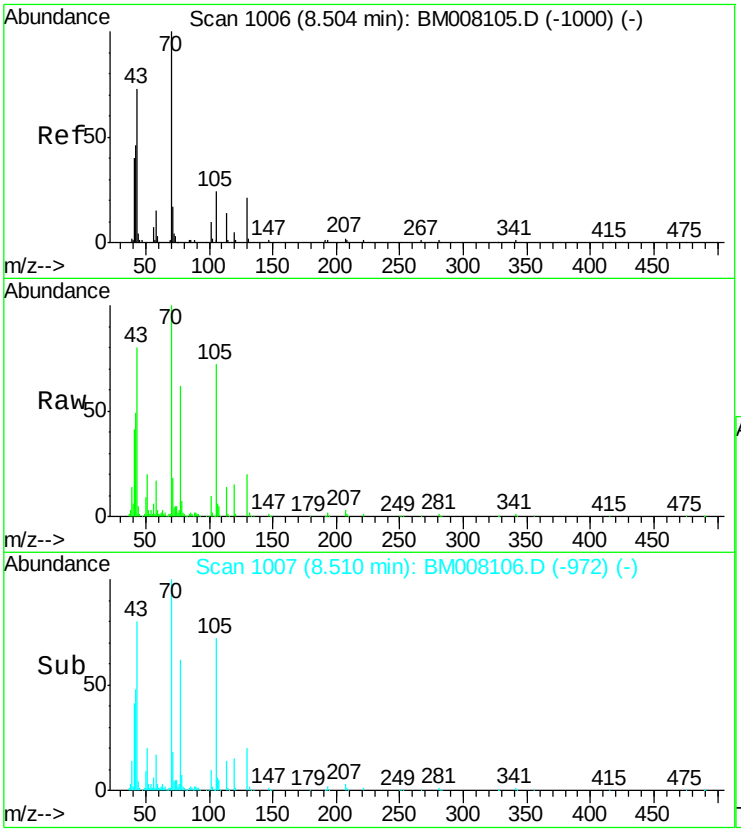


#14
Acetophenone
Concen: 39.89 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:105 Resp: 568034

Ion	Ratio	Lower	Upper
105	100		
77	79.1	64.2	96.4
51	23.6	19.8	29.6



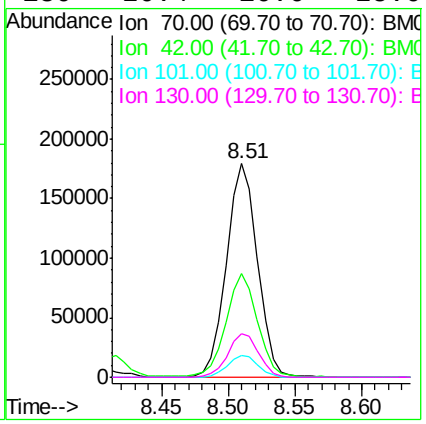


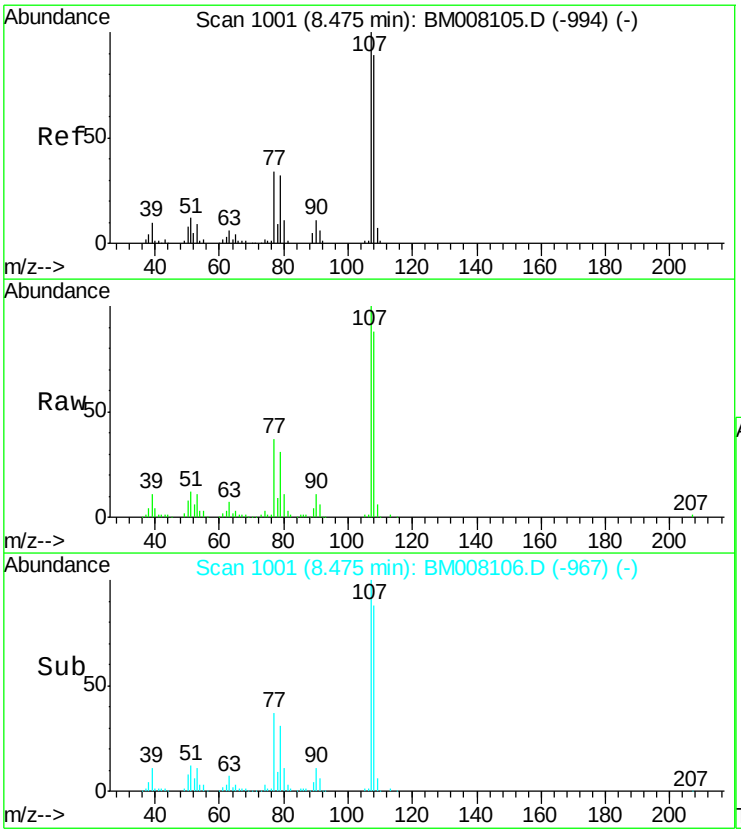
#15
N-Nitroso-di-n-propylamine
Concen: 40.90 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion: 70 Resp: 290931

Ion	Ratio	Lower	Upper
70	100		
42	48.6	37.5	56.3
101	10.0	7.8	11.8
130	20.4	16.6	25.0

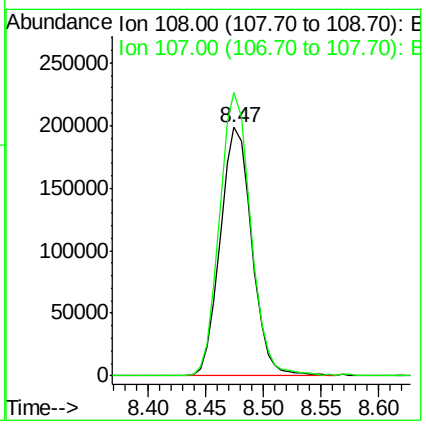


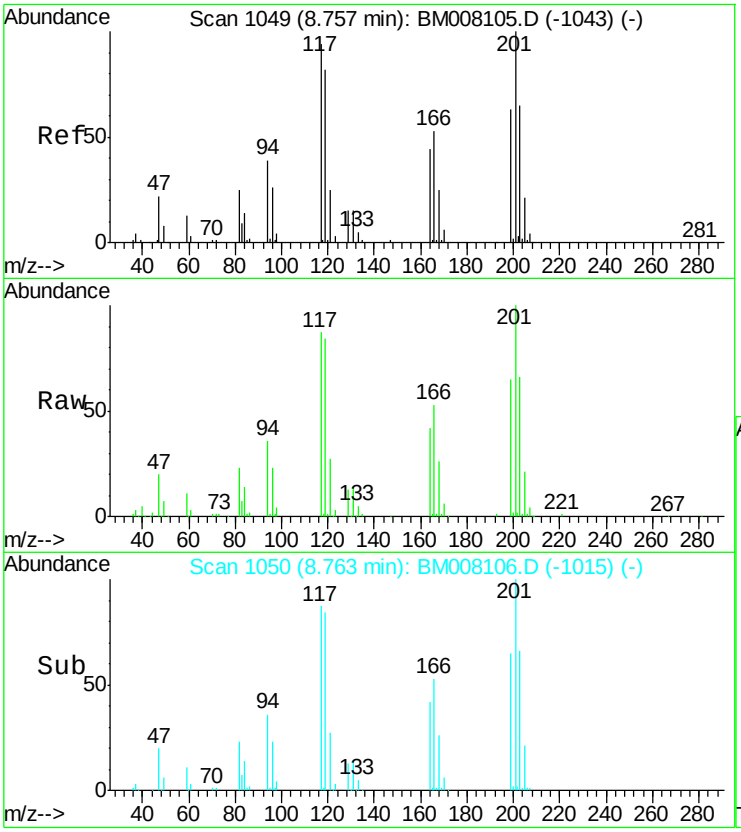


#16
4-Methylphenol
Concen: 40.24 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:108 Resp: 376504

Ion	Ratio	Lower	Upper
108	100		
107	114.0	90.3	135.5



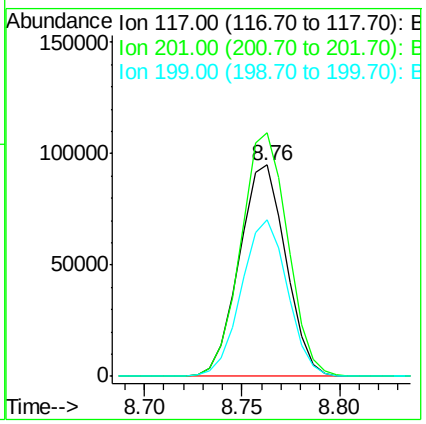


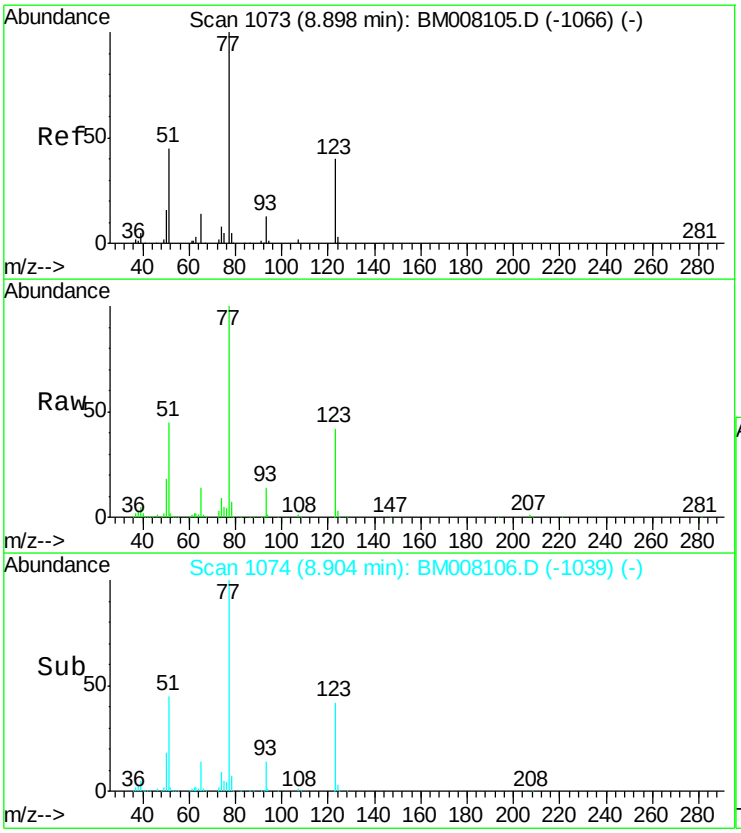
#17
Hexachloroethane
Concen: 38.95 ng/ul
RT: 8.76 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:117 Resp: 157418

Ion	Ratio	Lower	Upper
117	100		
201	115.3	85.4	128.2
199	74.4	54.1	81.1

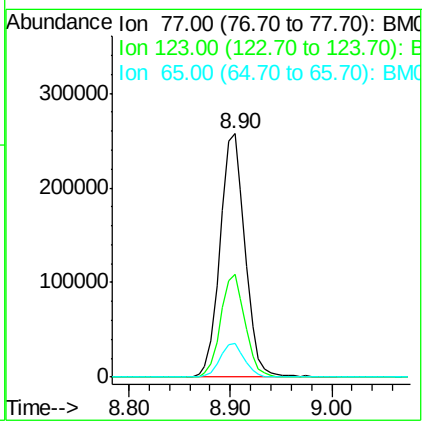


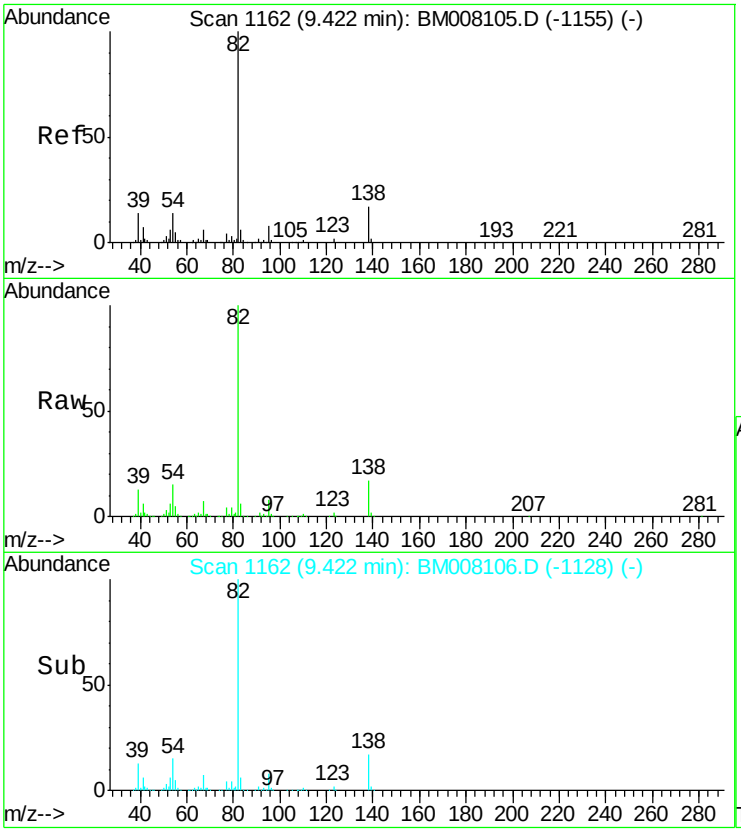


#20
Nitrobenzene
Concen: 40.97 ng/ul
RT: 8.90 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion: 77 Resp: 434669

Ion	Ratio	Lower	Upper
77	100		
123	42.3	32.2	48.2
65	13.8	11.0	16.6



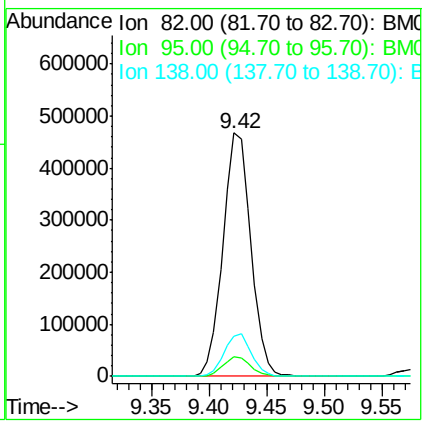


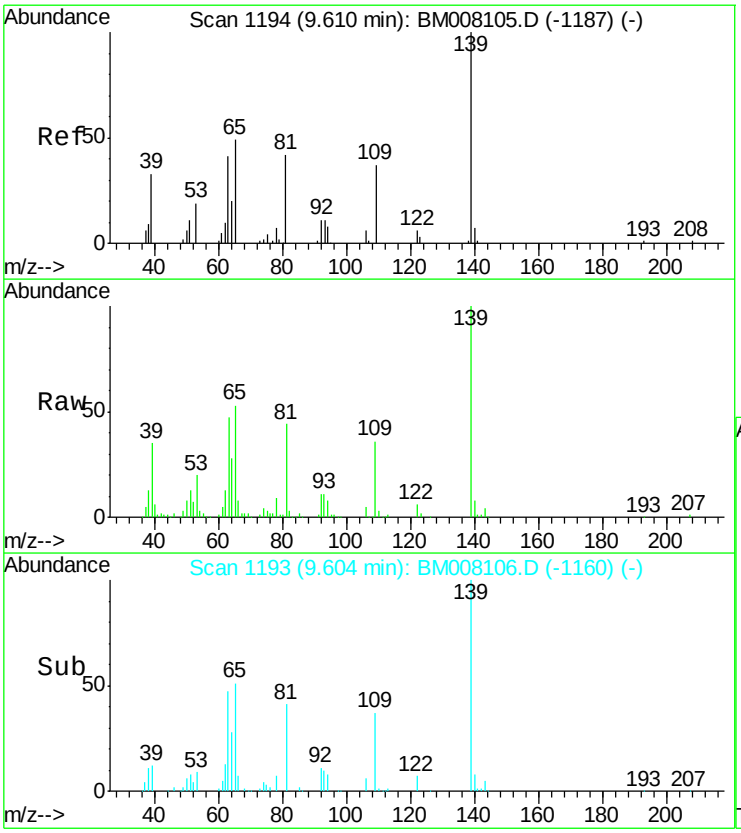
#21
Isophorone
Concen: 42.75 ng/ul
RT: 9.42 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion: 82 Resp: 785186

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	16.6	13.4	20.2

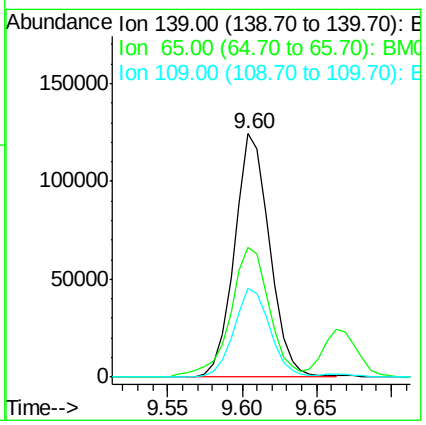


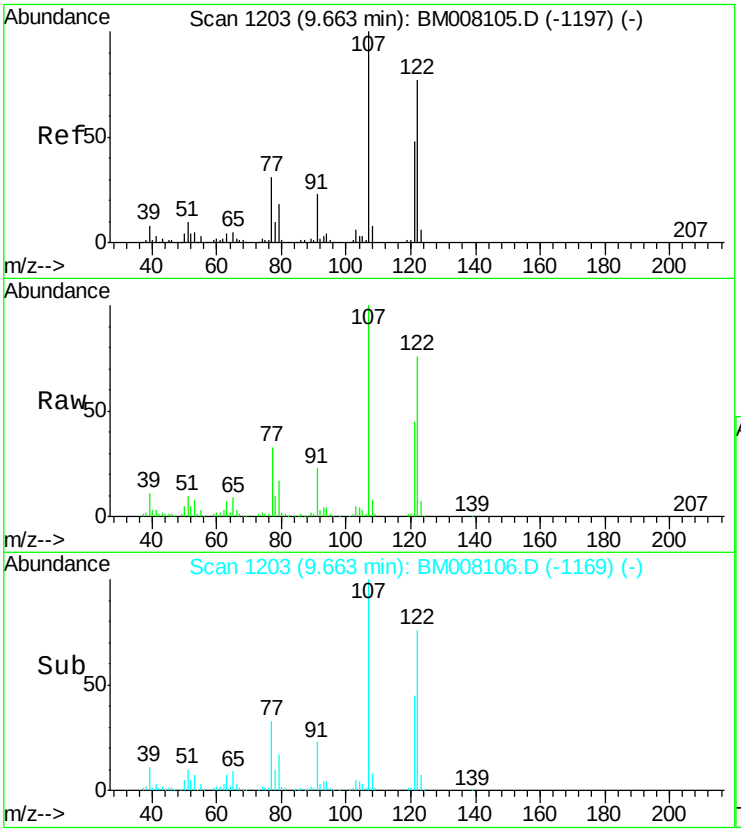


#23
2-Nitrophenol
Concen: 44.11 ng/ul
RT: 9.60 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:139 Resp: 203793

Ion	Ratio	Lower	Upper
139	100		
65	53.4	42.3	63.5
109	36.4	29.7	44.5



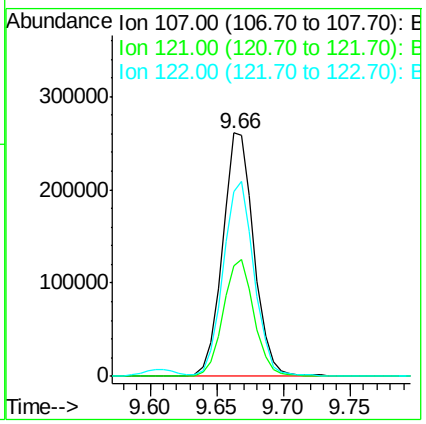


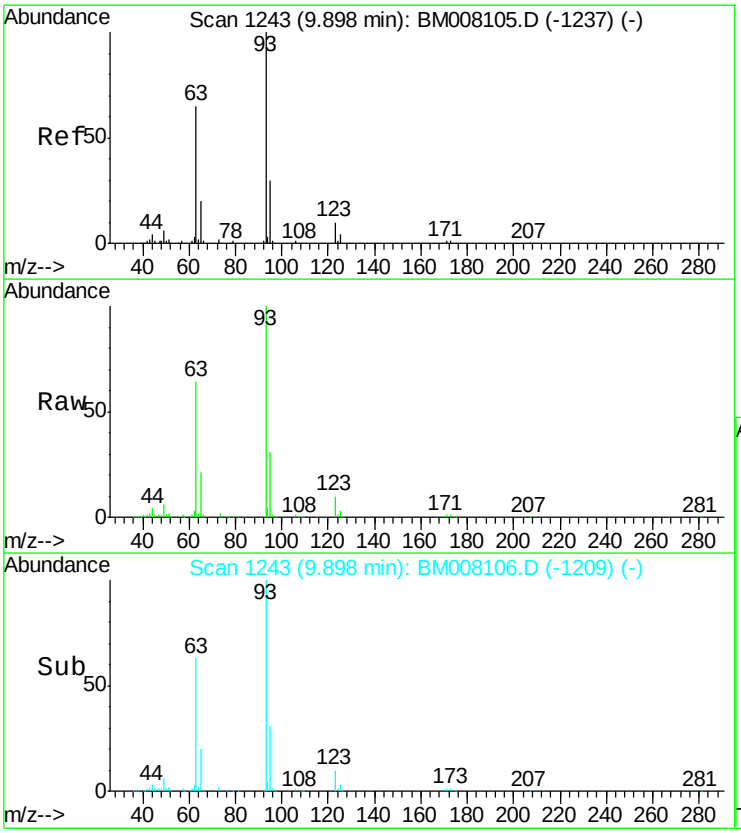
#24
2,4-Dimethylphenol
Concen: 41.11 ng/ul
RT: 9.66 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:107 Resp: 429016

Ion	Ratio	Lower	Upper
107	100		
121	45.2	38.0	57.0
122	75.9	62.2	93.2

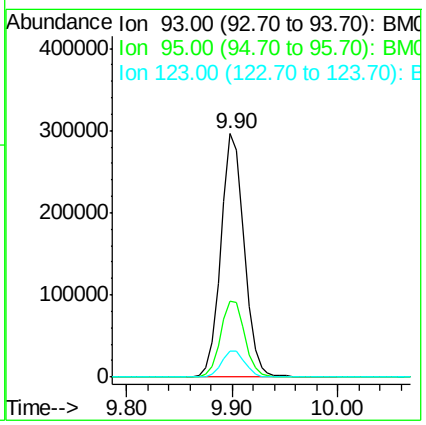


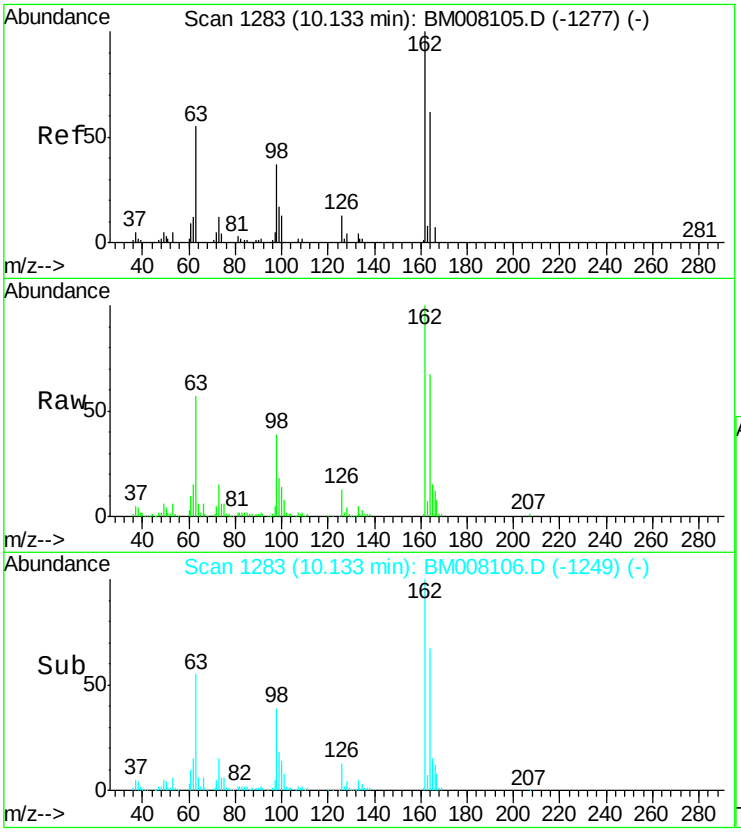


#25
Bis(2-Chloroethoxy)methane
Concen: 40.83 ng/ul
RT: 9.90 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion: 93 Resp: 454007

Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.2	36.2
123	10.5	8.2	12.2



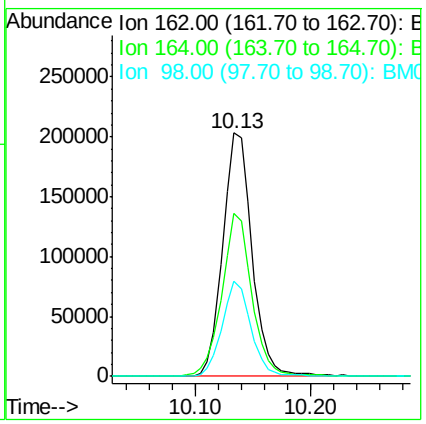


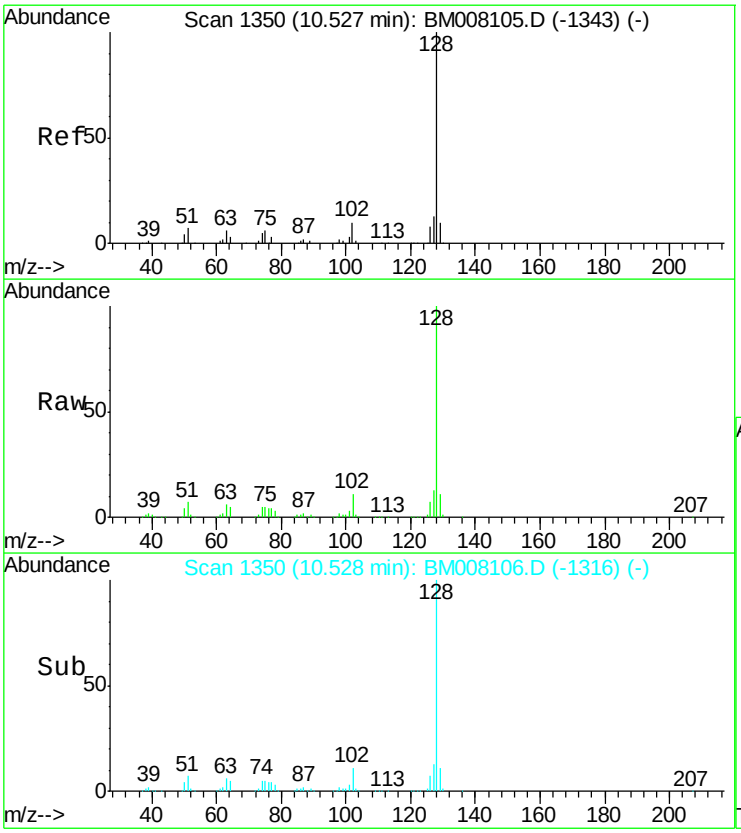
#27
2,4-Dichlorophenol
Concen: 42.24 ng/ul
RT: 10.13 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:162 Resp: 357721

Ion	Ratio	Lower	Upper
162	100		
164	67.2	50.8	76.2
98	38.9	29.8	44.6

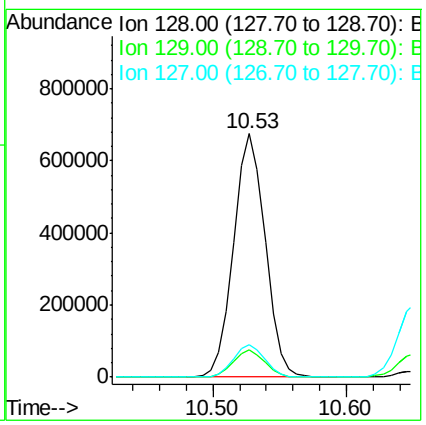


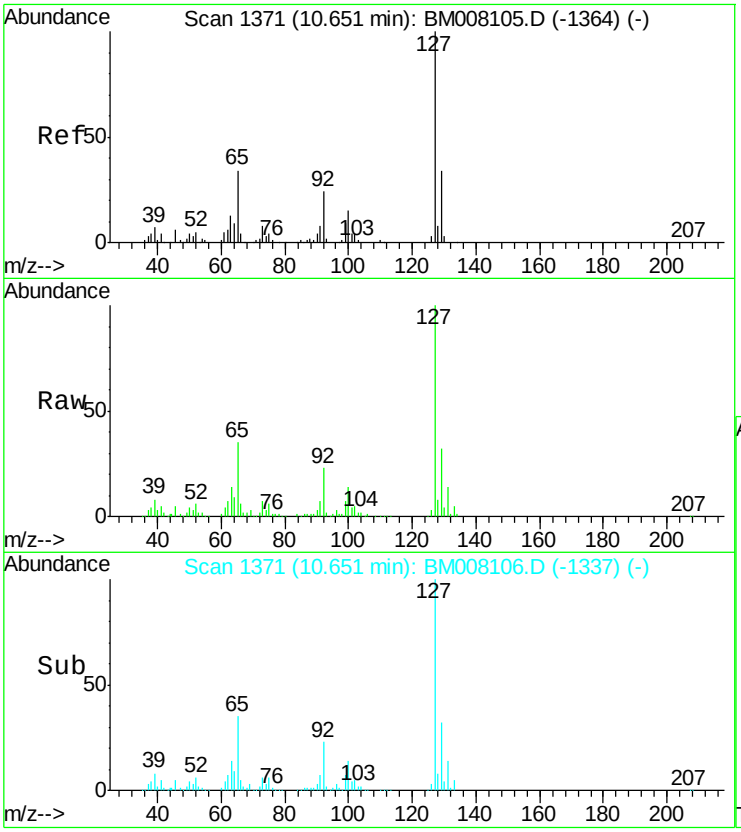


#28
Naphthalene
Concen: 39.69 ng/ul
RT: 10.53 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:128 Resp: 1106284

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.4	10.6	16.0



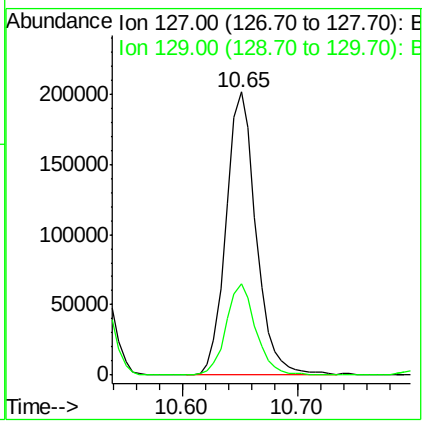


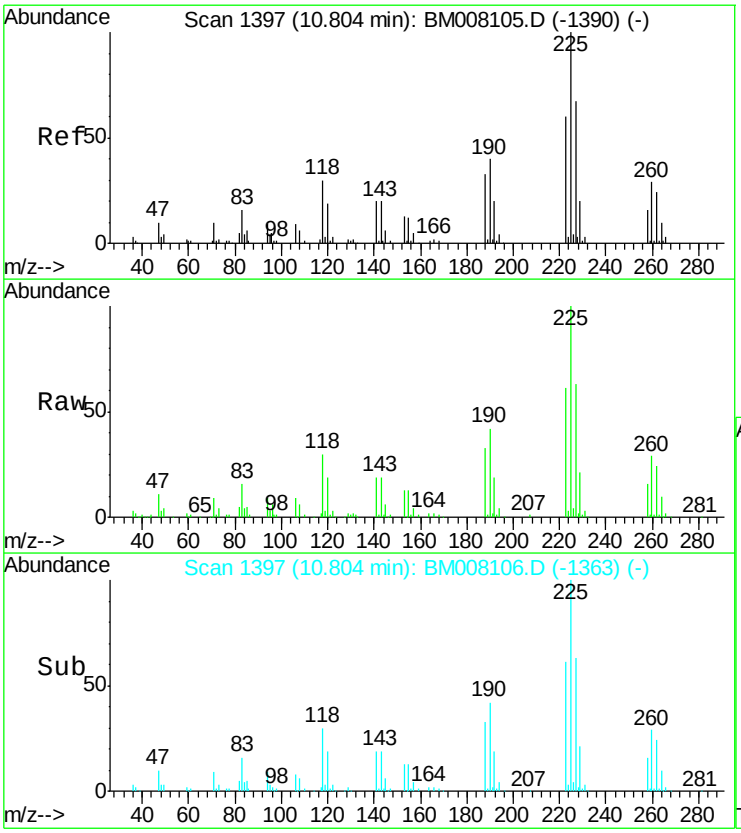
#30
4-Chloroaniline
Concen: 37.86 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:127 Resp: 363939

Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7

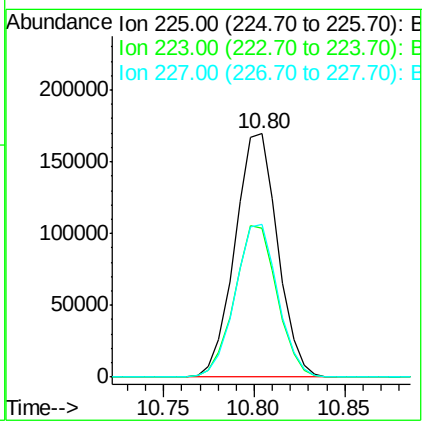


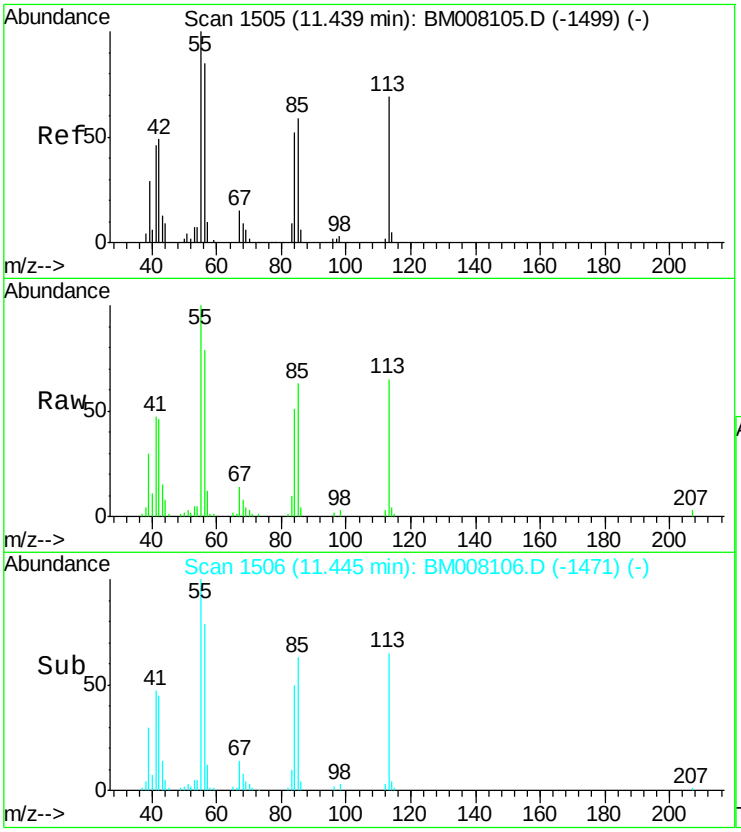


#31
Hexachlorobutadiene
Concen: 40.06 ng/ul
RT: 10.80 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:225 Resp: 277057

Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.8	71.8
227	62.6	53.2	79.8



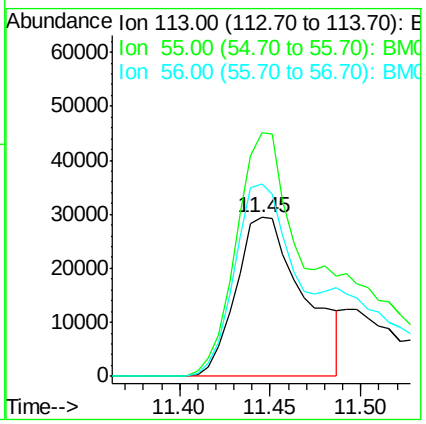


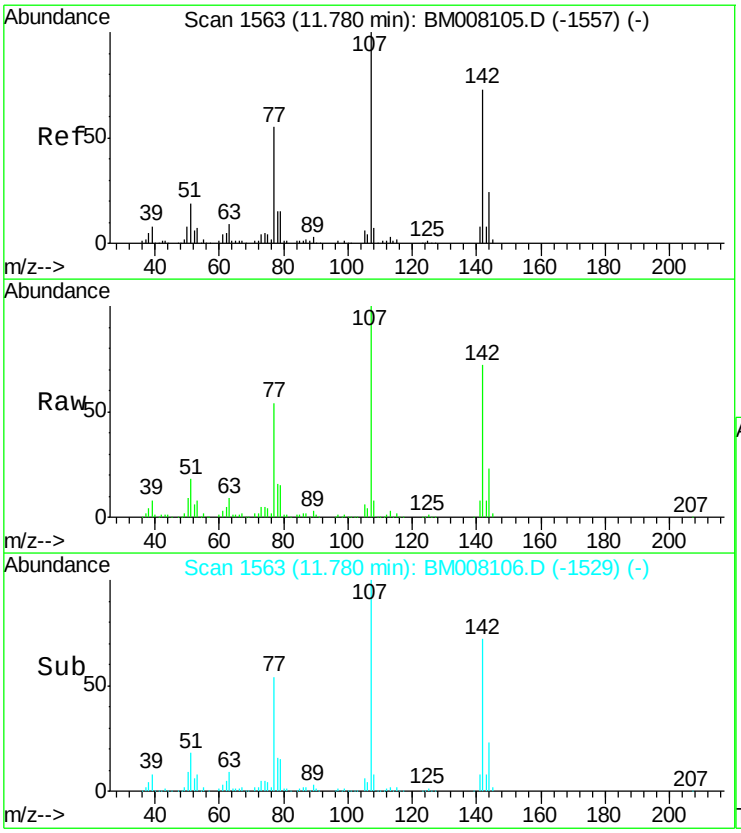
#32
Caprolactam
Concen: 31.62 ng/ul
RT: 11.45 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:113 Resp: 76852

Ion	Ratio	Lower	Upper
113	100		
55	153.2	117.0	175.4
56	121.0	97.7	146.5

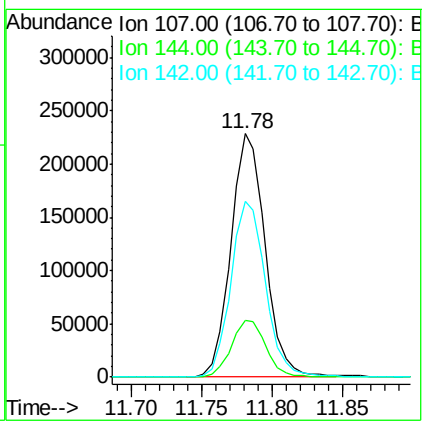


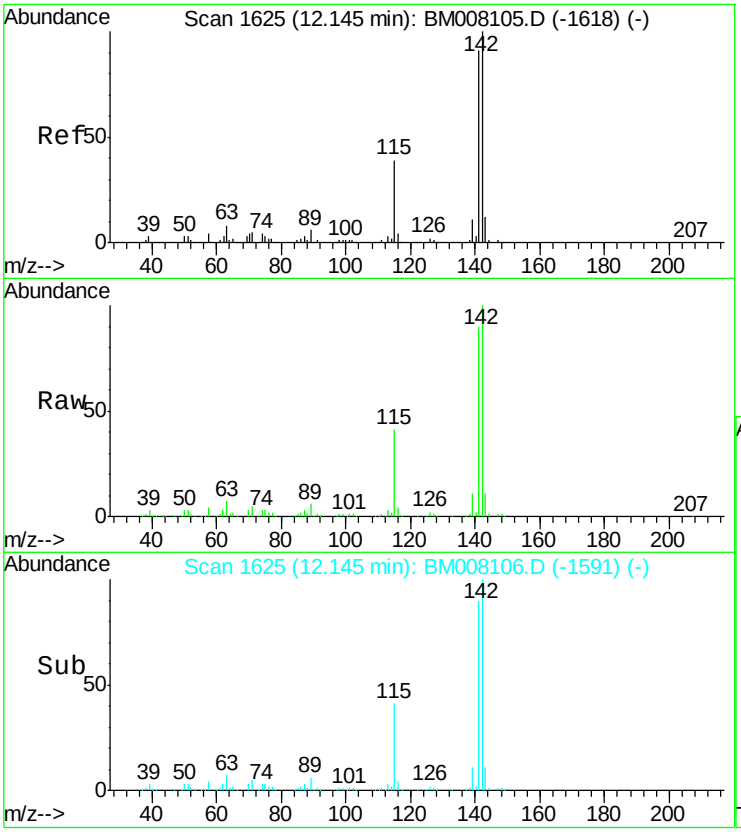


#33
4-Chloro-3-methylphenol
Concen: 43.24 ng/ul
RT: 11.78 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:107 Resp: 386618

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.4	29.2
142	72.5	58.0	87.0



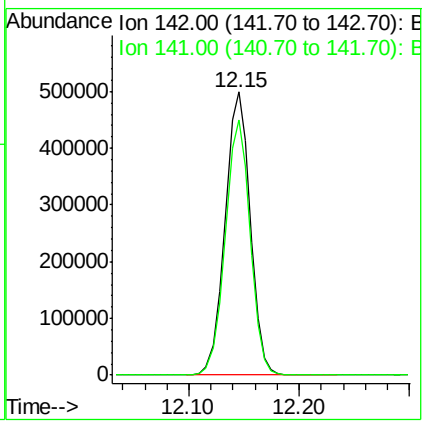


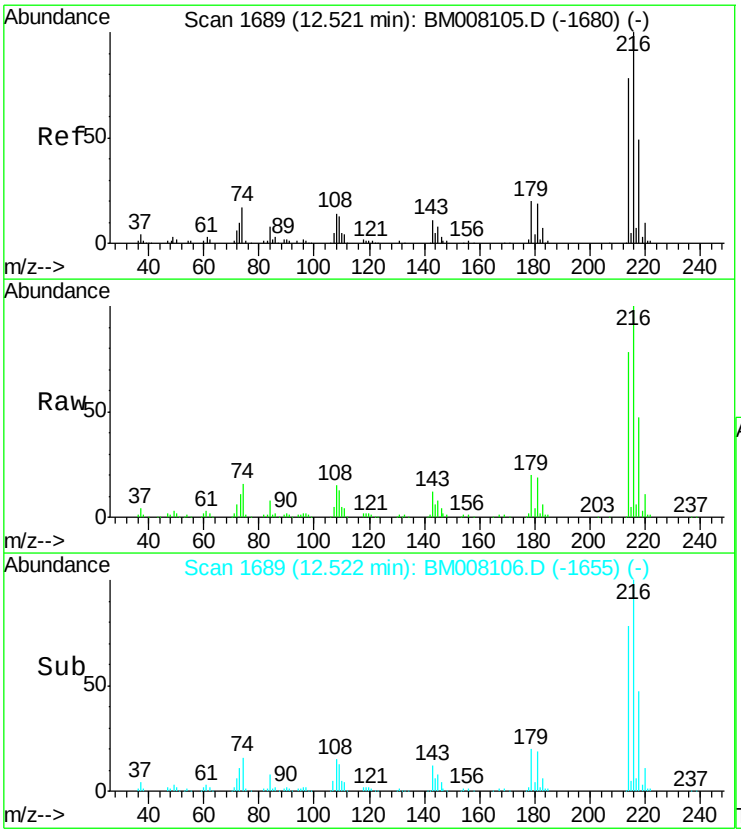
#34
2-Methylnaphthalene
Concen: 40.40 ng/ul
RT: 12.15 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:142 Resp: 798828

Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.0	109.4

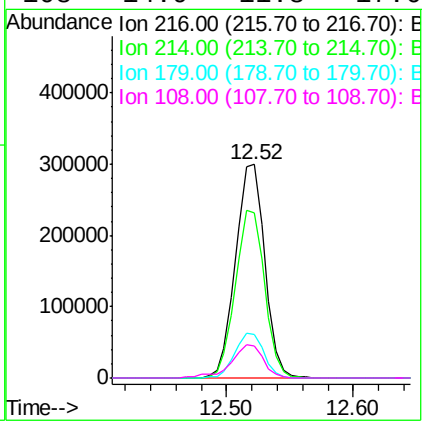


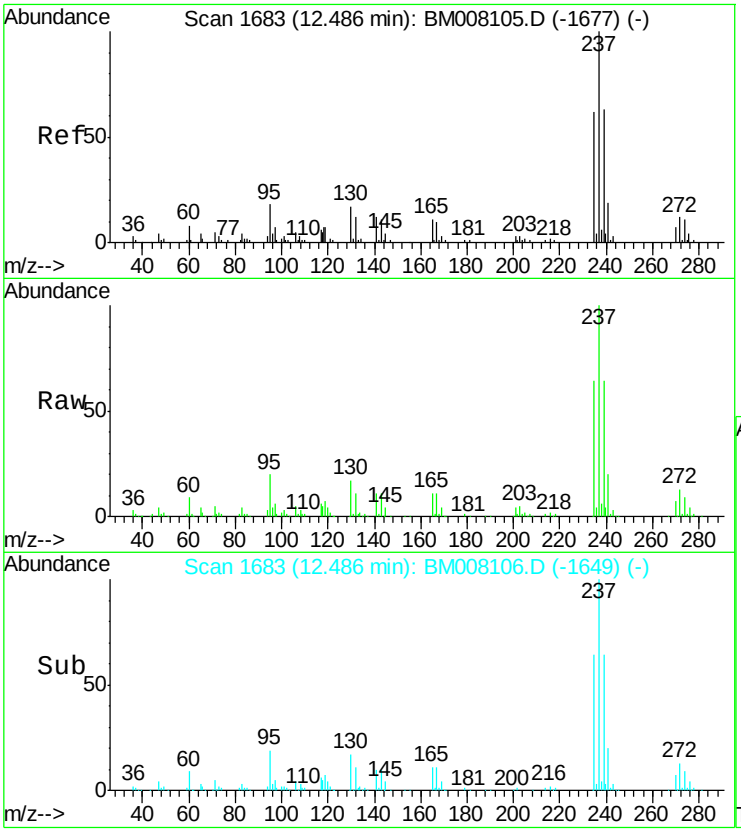


#36
1,2,4,5-Tetrachlorobenzene
Concen: 39.32 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:216 Resp: 479392

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.0	93.0
179	20.3	16.2	24.4
108	14.9	11.8	17.6



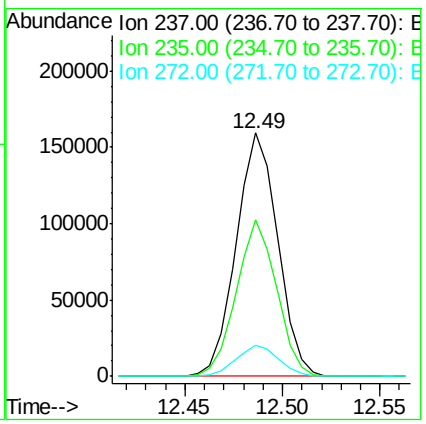


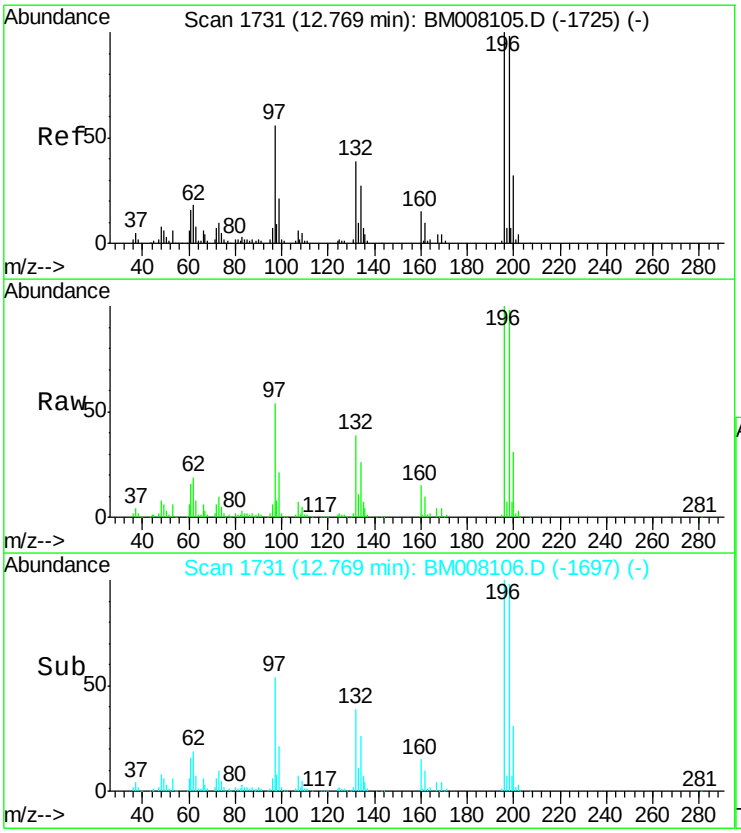
#37
Hexachlorocyclopentadiene
Concen: 34.02 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:237 Resp: 234768

Ion	Ratio	Lower	Upper
237	100		
235	64.3	49.4	74.0
272	12.6	10.2	15.4

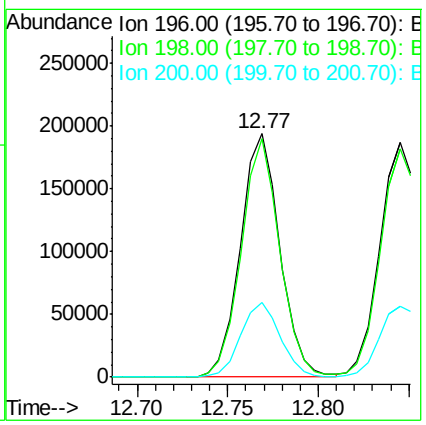


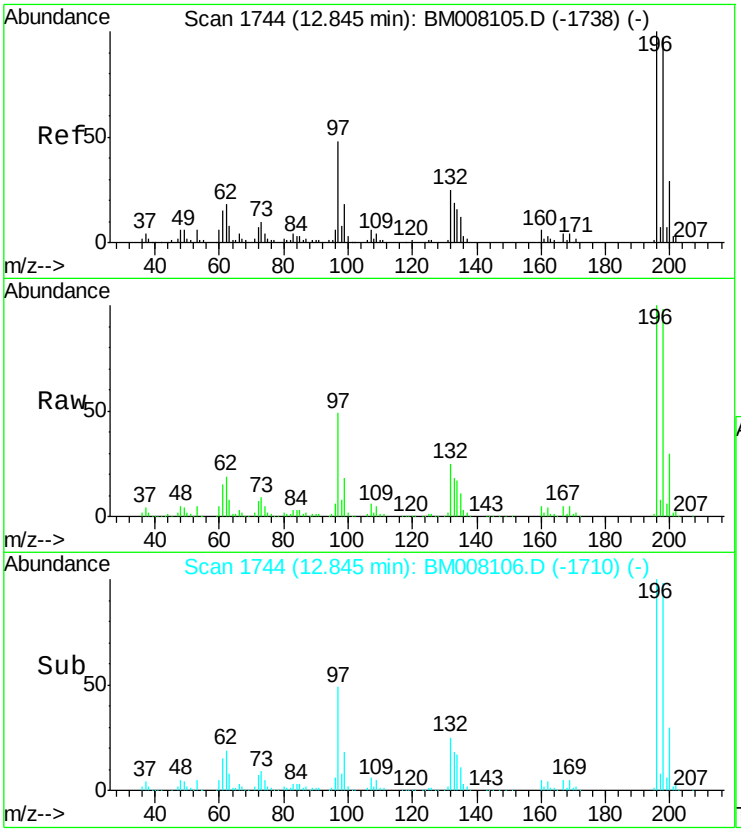


#38
2,4,6-Trichlorophenol
Concen: 42.64 ng/ul
RT: 12.77 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:196 Resp: 292682

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.8	118.2
200	30.8	25.7	38.5



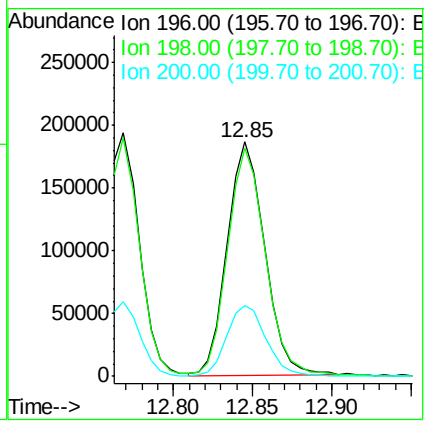


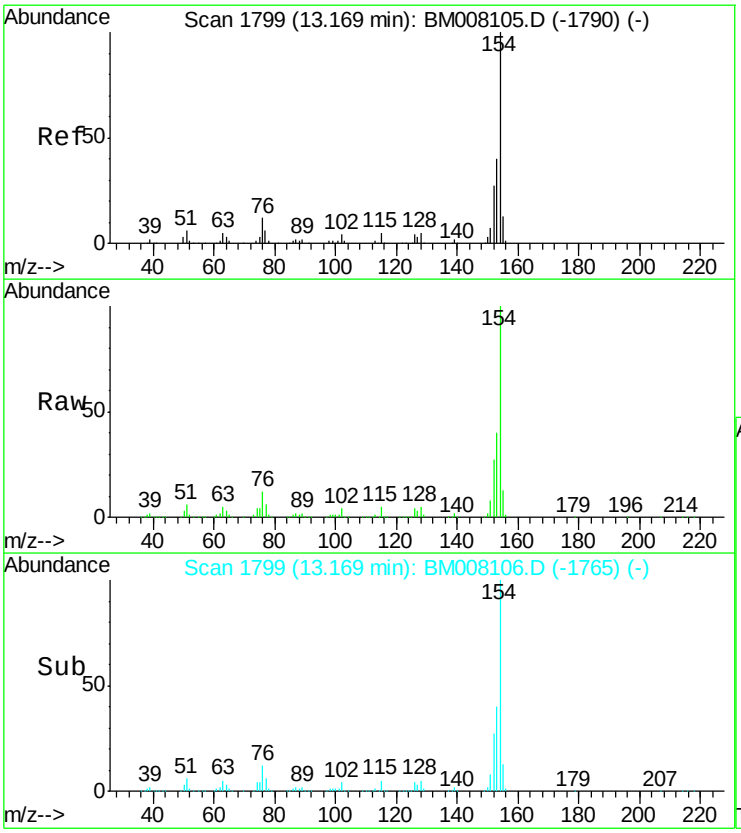
#39
2,4,5-Trichlorophenol
Concen: 40.73 ng/ul
RT: 12.85 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:196 Resp: 305513

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.8	116.6
200	30.4	23.6	35.4

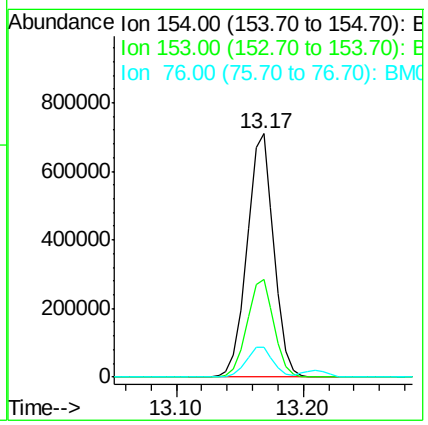


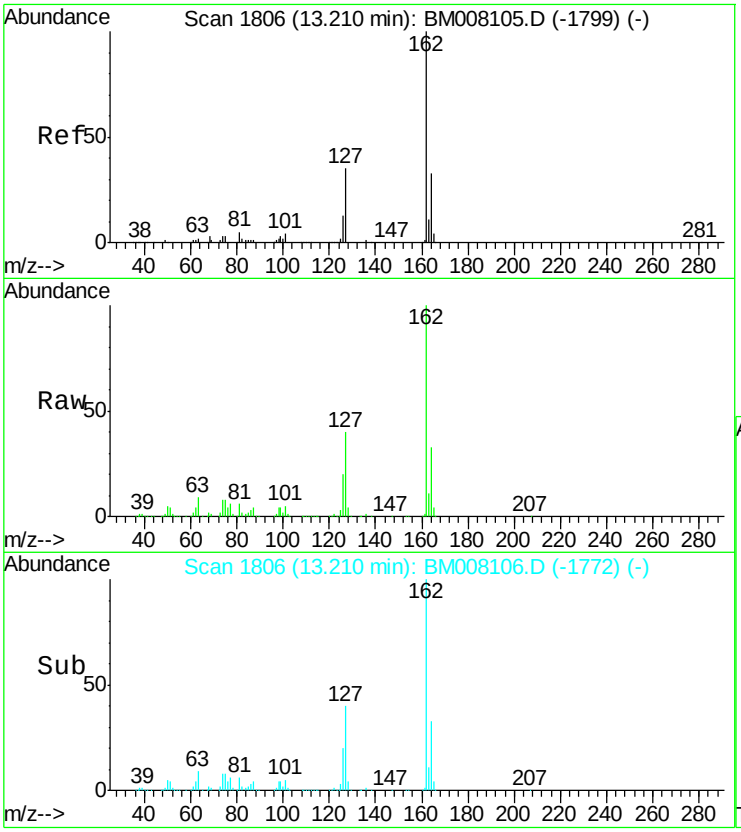


#40
1,1'-Biphenyl
Concen: 39.18 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:154 Resp: 1037211

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.4
76	12.3	9.8	14.6



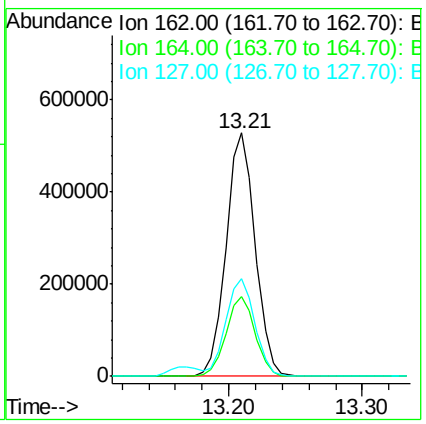


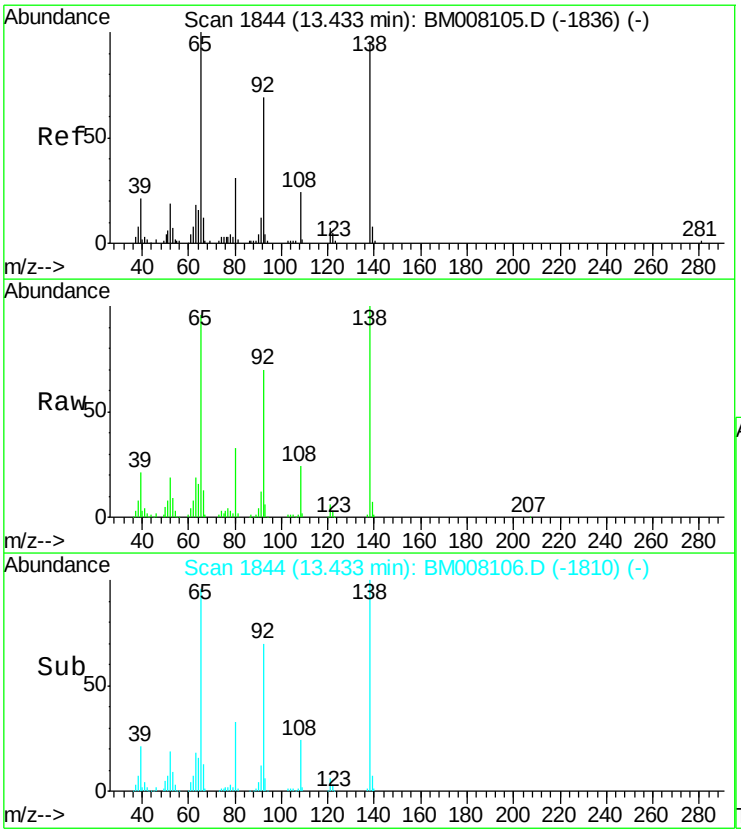
#41
2-Chloronaphthalene
Concen: 39.51 ng/ul
RT: 13.21 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:162 Resp: 803225

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.3	39.5
127	40.1	31.7	47.5

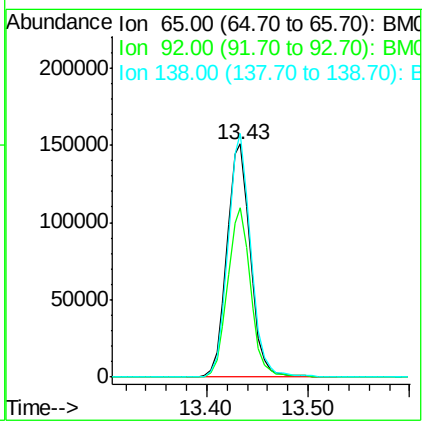


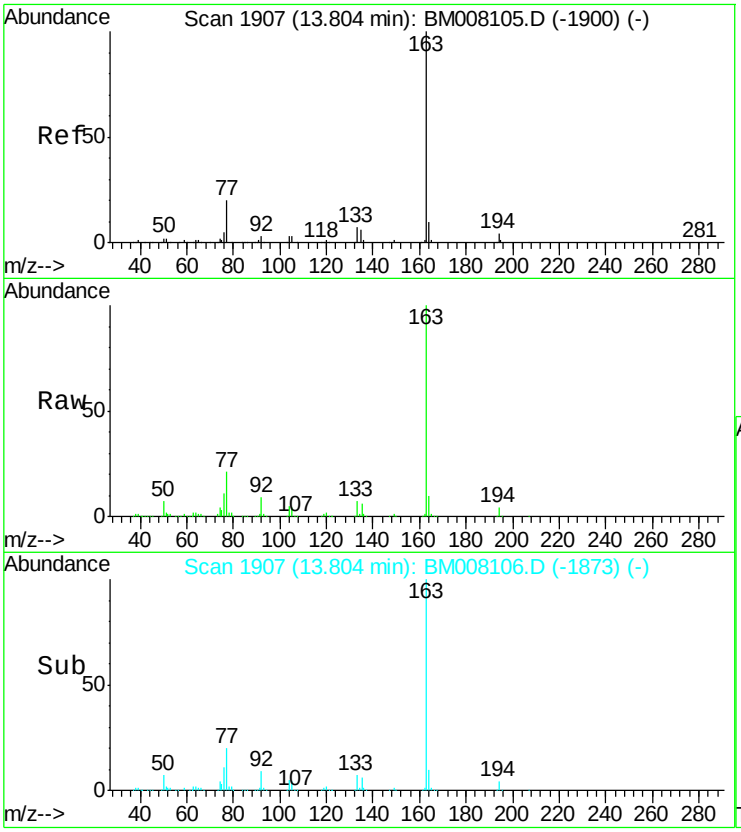


#42
2-Nitroaniline
Concen: 44.11 ng/ul
RT: 13.43 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion: 65 Resp: 242327

Ion	Ratio	Lower	Upper
65	100		
92	72.9	55.0	82.6
138	104.6	76.6	114.8



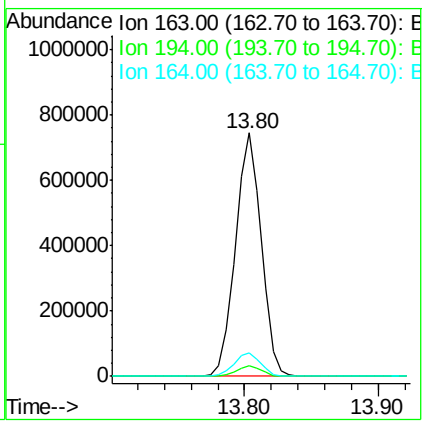


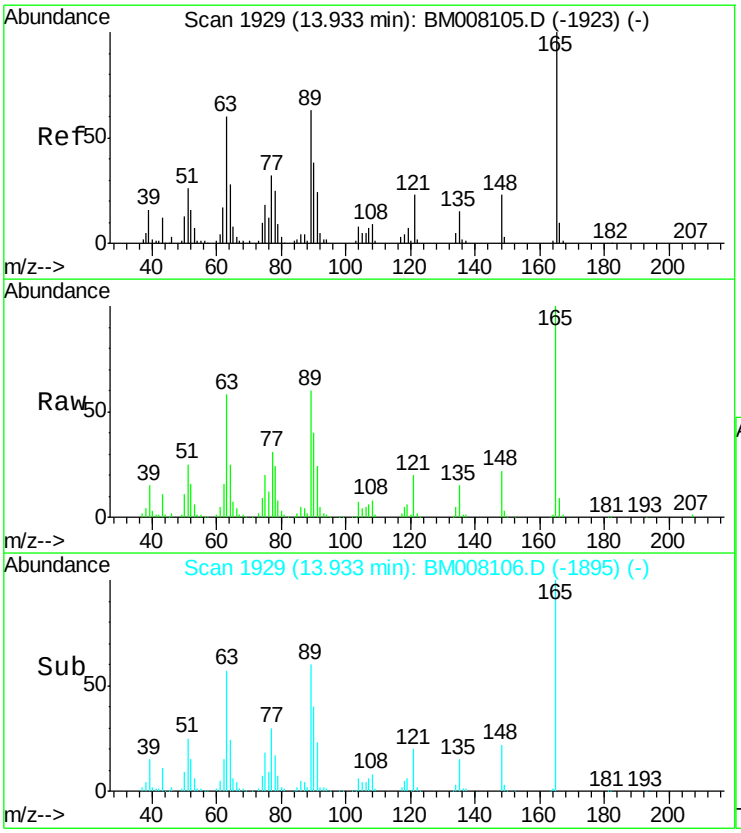
#44
Dimethylphthalate
Concen: 39.83 ng/ul
RT: 13.80 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:163 Resp: 995796

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.6	8.2	12.4

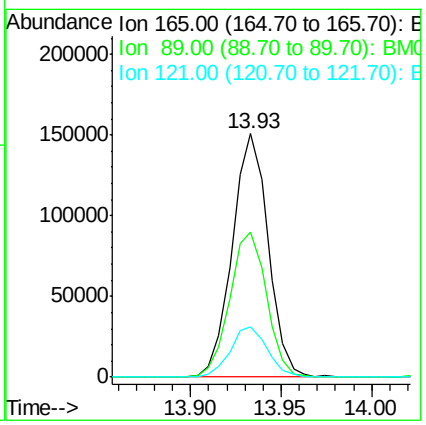


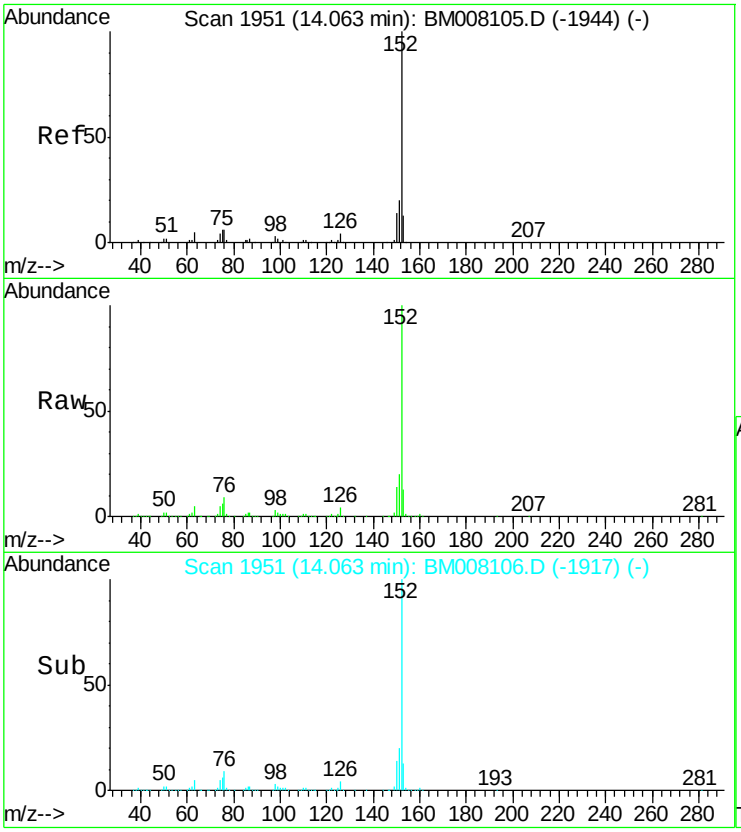


#45
2,6-Dinitrotoluene
Concen: 43.59 ng/ul
RT: 13.93 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:165 Resp: 207738

Ion	Ratio	Lower	Upper
165	100		
89	59.5	50.6	76.0
121	20.5	18.2	27.2



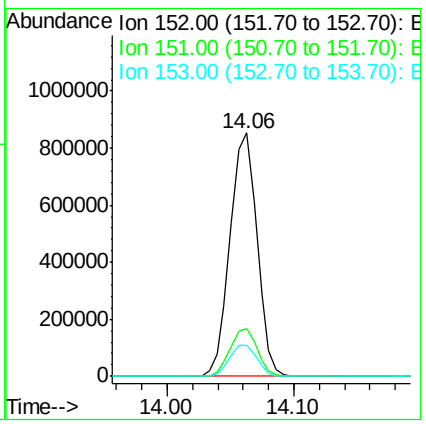


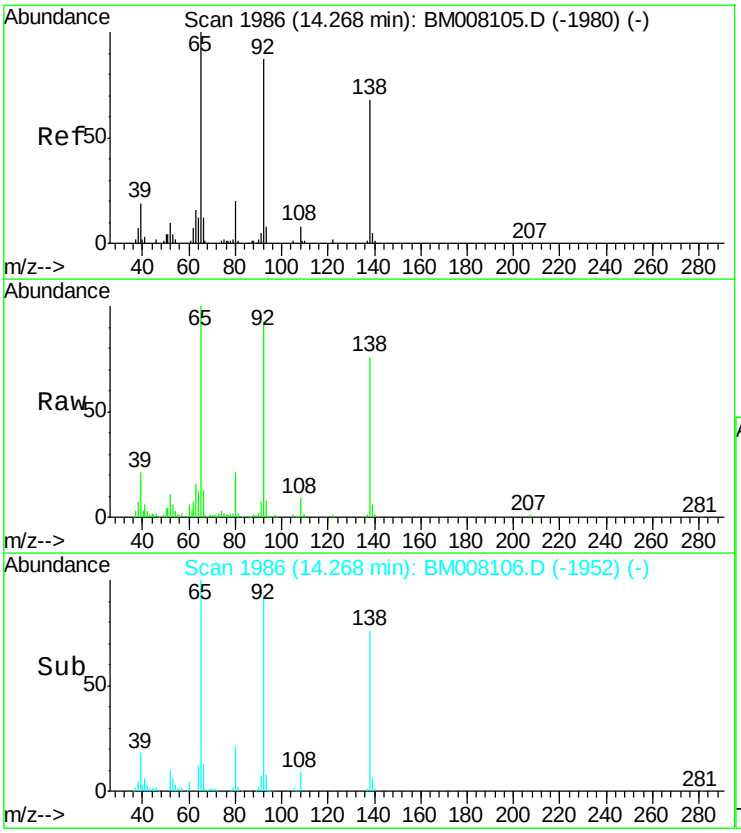
#47
Acenaphthylene
Concen: 39.97 ng/ul
RT: 14.06 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:152 Resp: 1253929

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.0	10.4	15.6

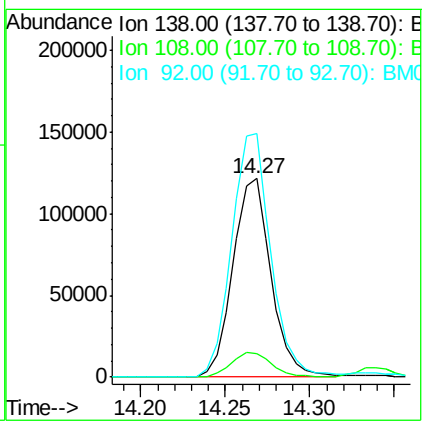


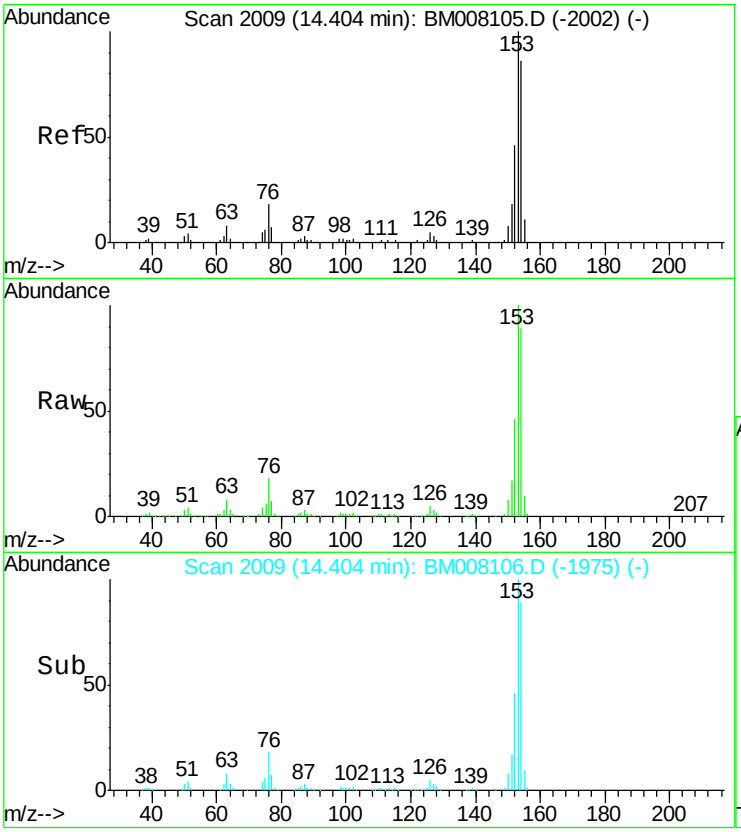


#48
3-Nitroaniline
Concen: 41.05 ng/ul
RT: 14.27 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:138 Resp: 191170

Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.0	15.0
92	122.5	103.2	154.8



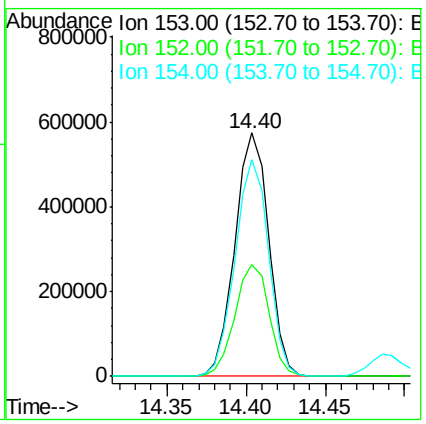


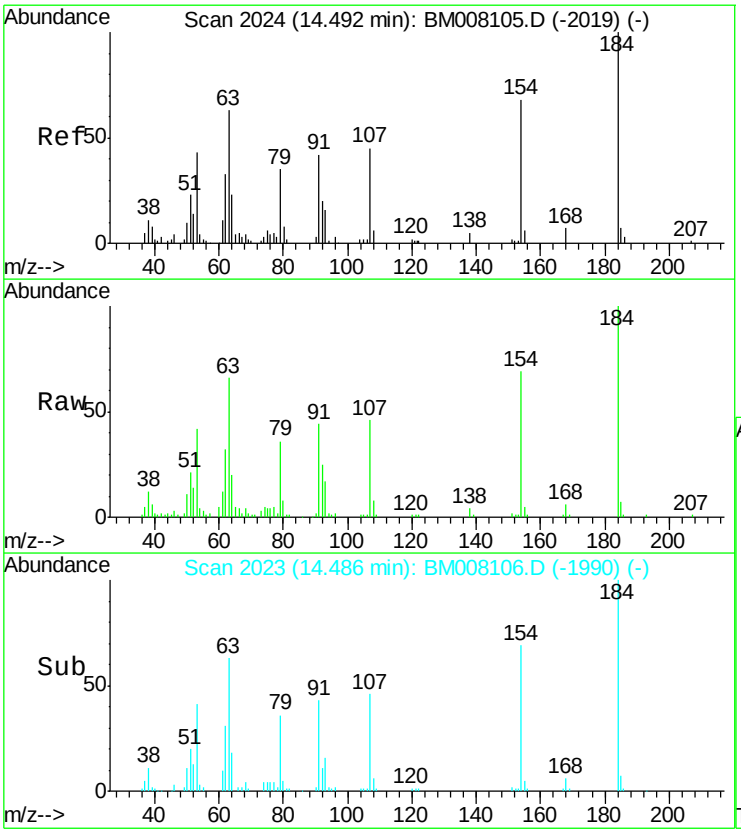
#49
Acenaphthene
Concen: 39.30 ng/ul
RT: 14.40 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:153 Resp: 851309

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.4	54.6
154	89.0	68.7	103.1

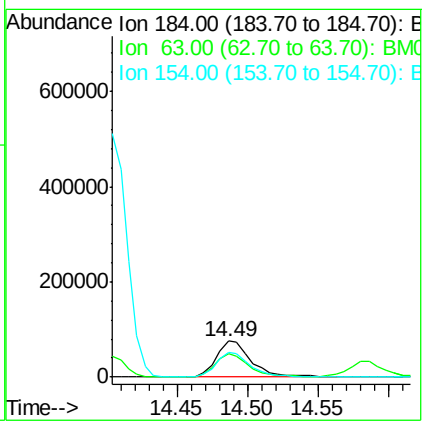


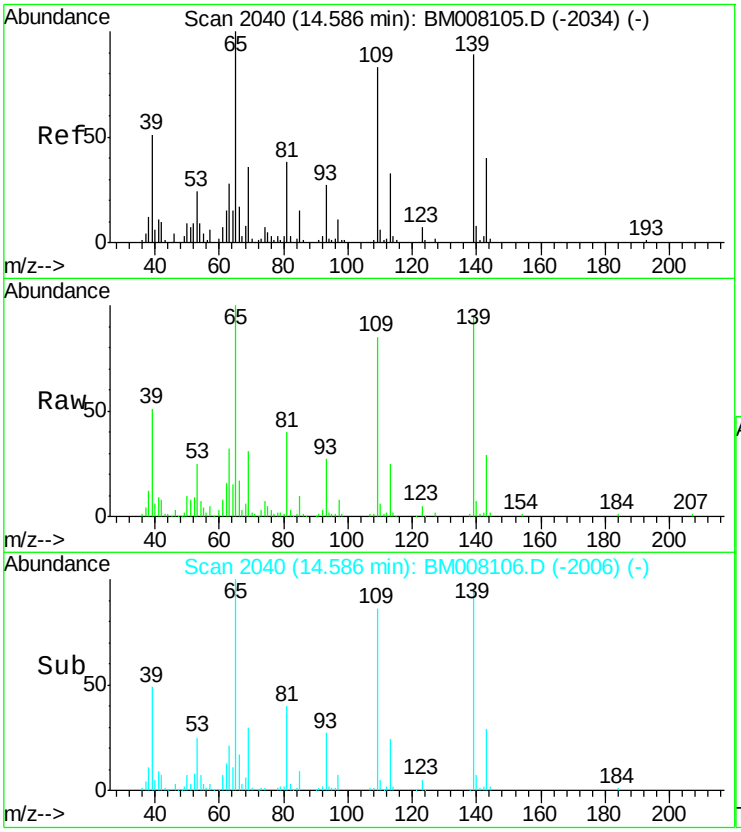


#50
2,4-Dinitrophenol
Concen: 44.01 ng/ul
RT: 14.49 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:184 Resp: 130549

Ion	Ratio	Lower	Upper
184	100		
63	65.8	50.7	76.1
154	68.7	54.0	81.0



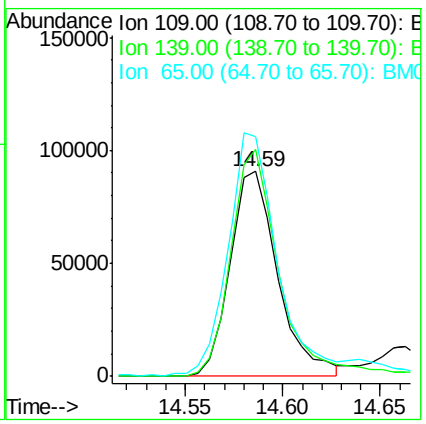


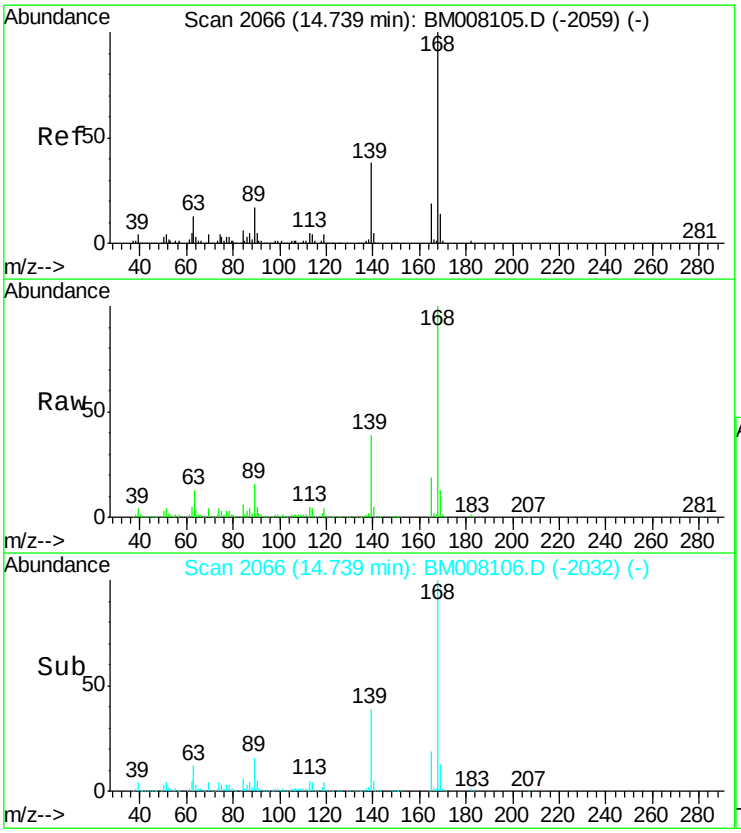
#52
4-Nitrophenol
Concen: 38.42 ng/ul
RT: 14.59 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:109 Resp: 153719

Ion	Ratio	Lower	Upper
109	100		
139	110.9	85.4	128.2
65	117.1	97.7	146.5

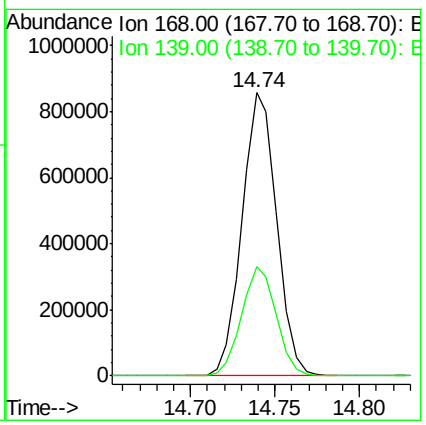


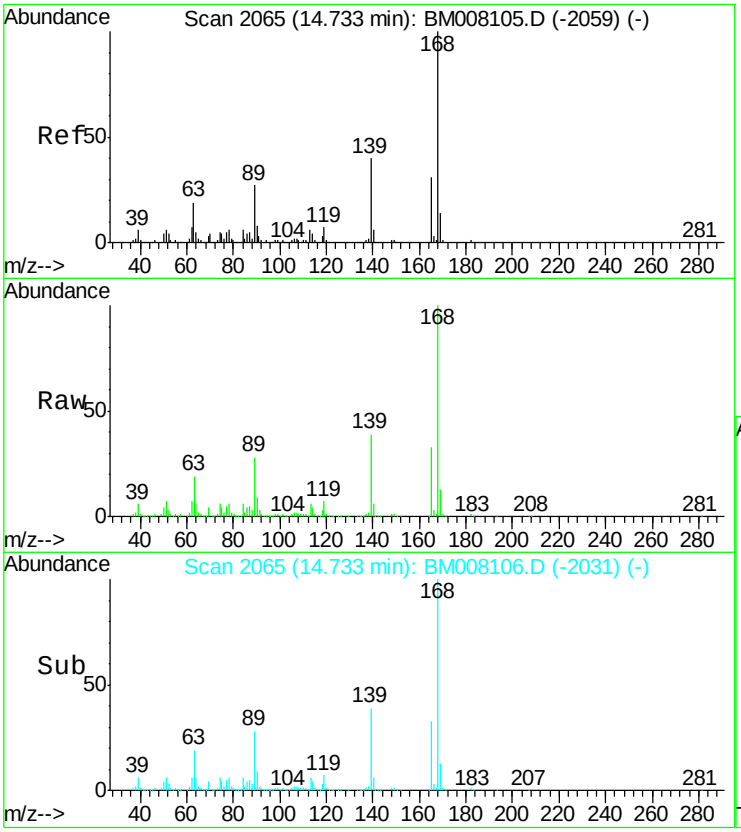


#53
Dibenzofuran
Concen: 39.47 ng/ul
RT: 14.74 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:168 Resp: 1221986

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.3	45.5



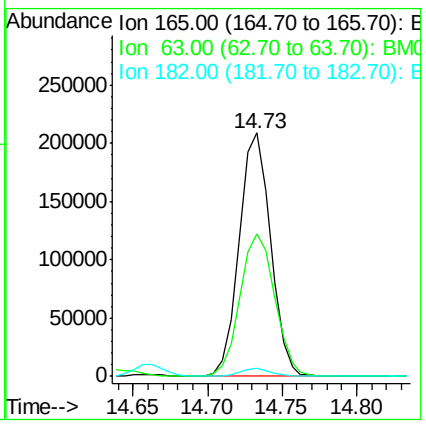


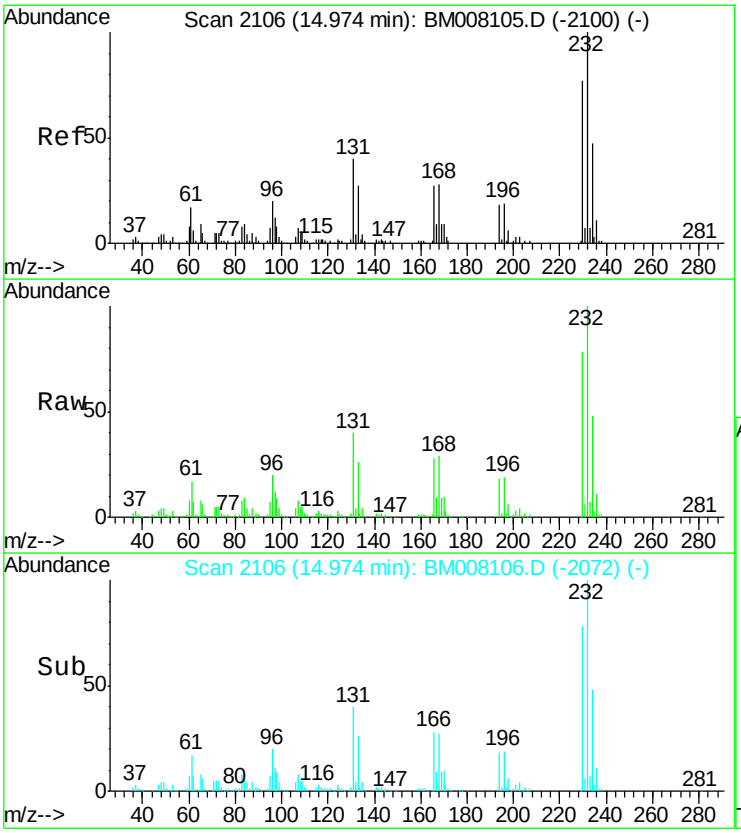
#54
2,4-Dinitrotoluene
Concen: 44.55 ng/ul
RT: 14.73 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:165 Resp: 304638

Ion	Ratio	Lower	Upper
165	100		
63	58.3	50.6	76.0
182	3.1	2.7	4.1

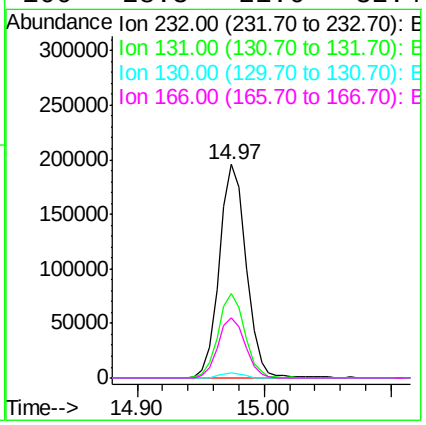


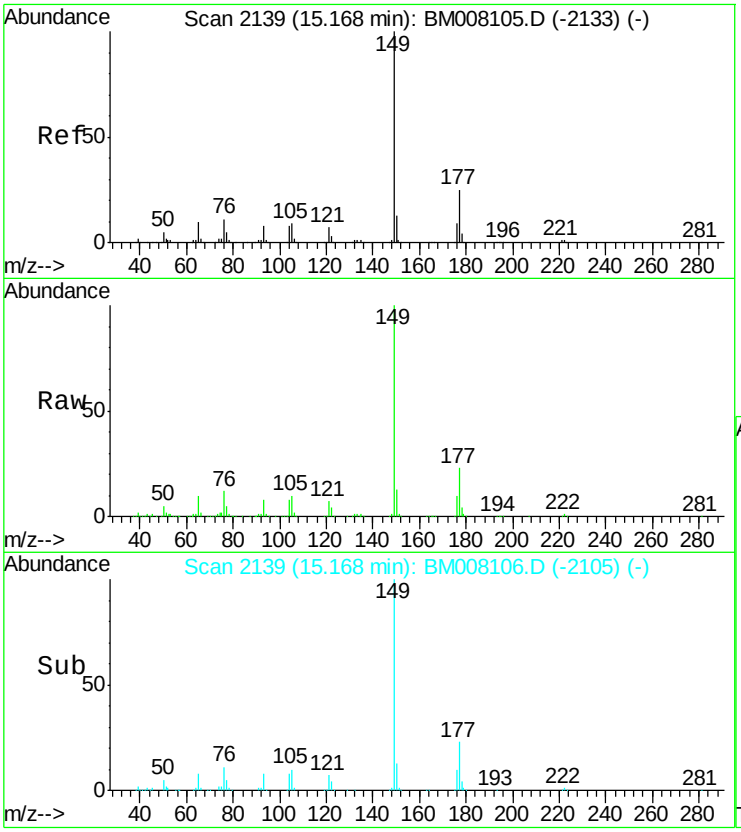


#55
2,3,4,6-Tetrachlorophenol
Concen: 43.04 ng/ul
RT: 14.97 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:232 Resp: 288334

Ion	Ratio	Lower	Upper
232	100		
131	39.8	31.8	47.8
130	2.4	1.8	2.6
166	28.3	21.6	32.4



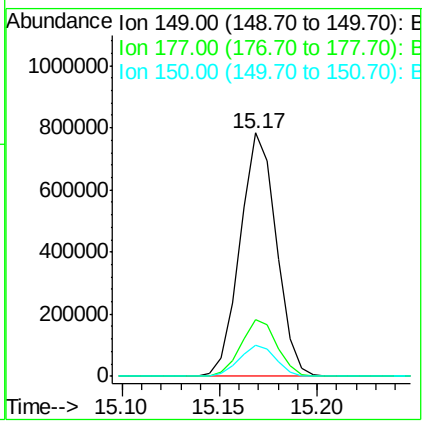


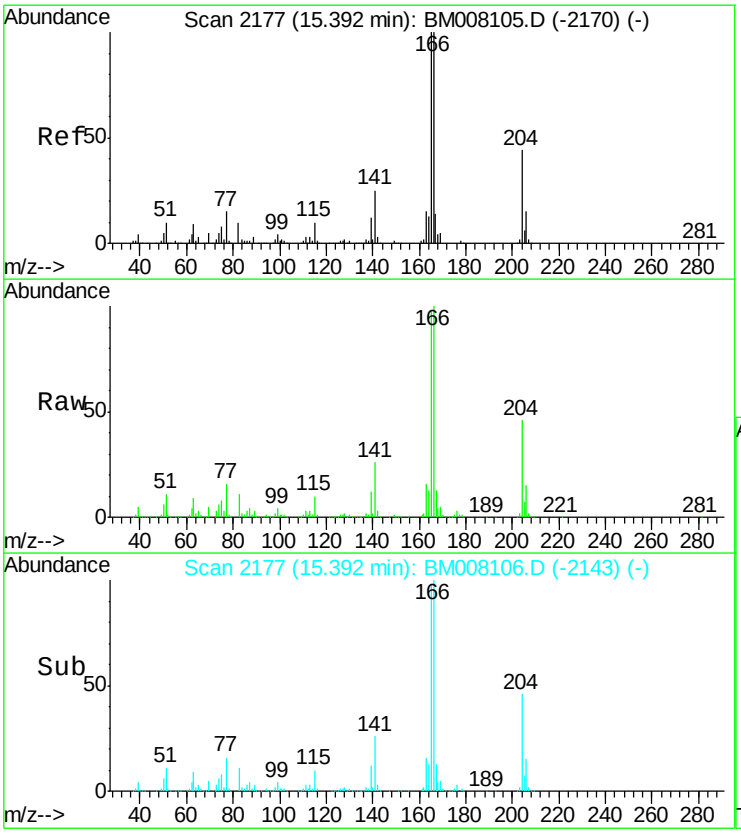
#56
Diethylphthalate
Concen: 40.41 ng/ul
RT: 15.17 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:149 Resp: 1010068

Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.7	29.5
150	13.0	10.0	15.0

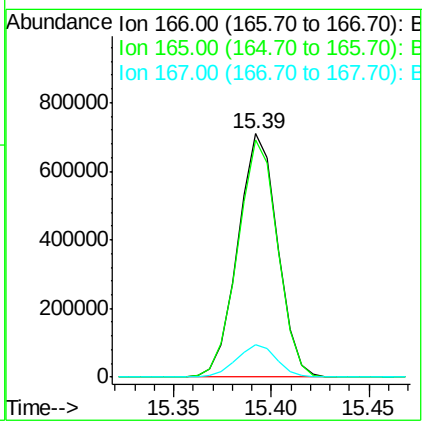


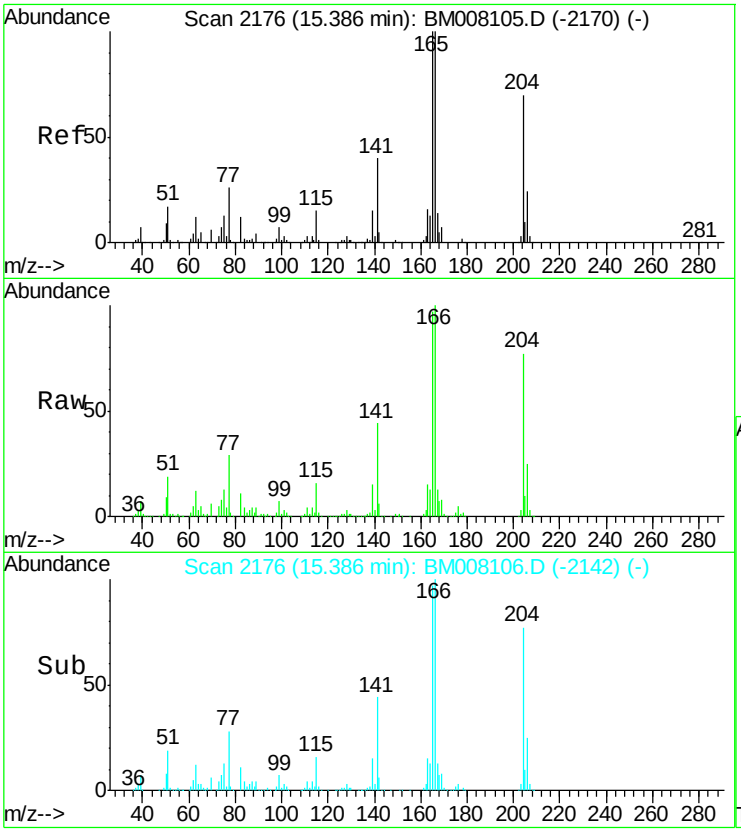


#58
Fluorene
Concen: 40.12 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:166 Resp: 994559

Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.2	120.2
167	13.3	10.9	16.3



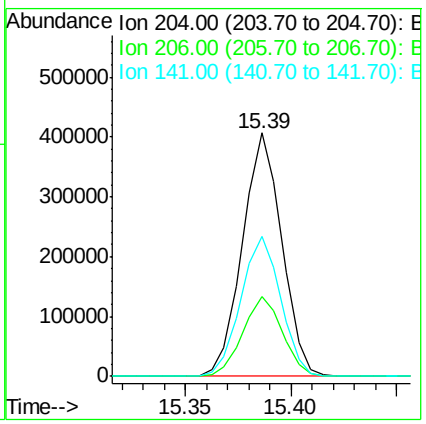


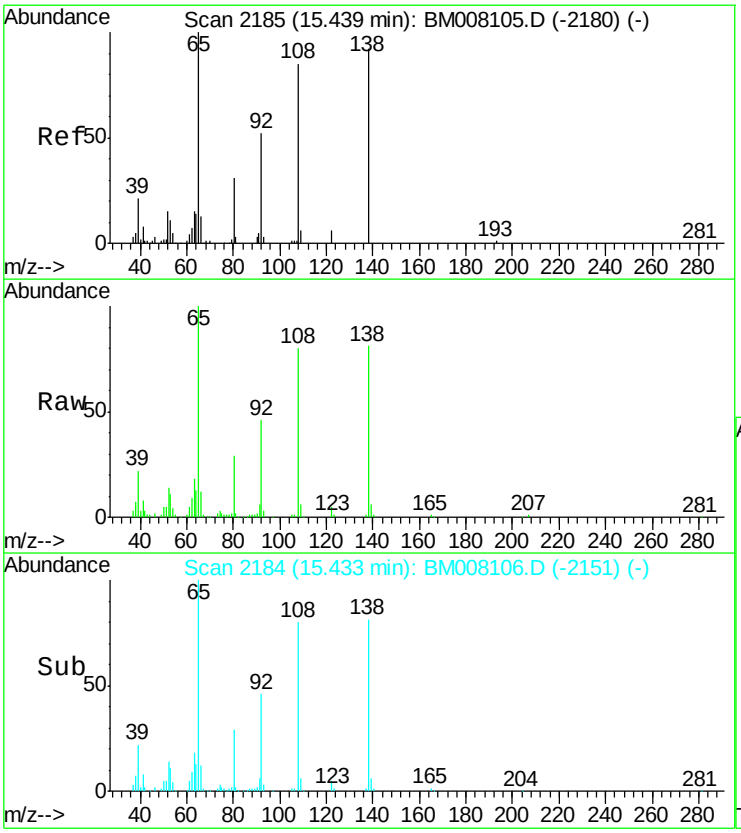
#59
4-Chlorophenyl-phenylether
Concen: 39.89 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:204 Resp: 527475

Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.8	41.8
141	57.4	46.2	69.4

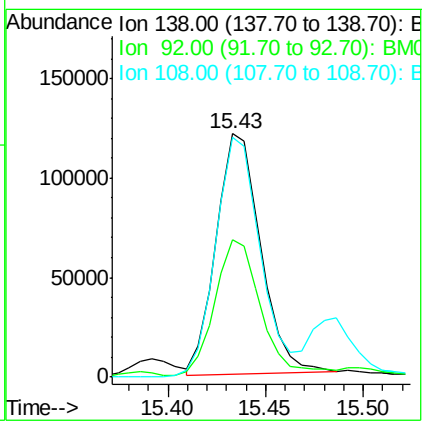


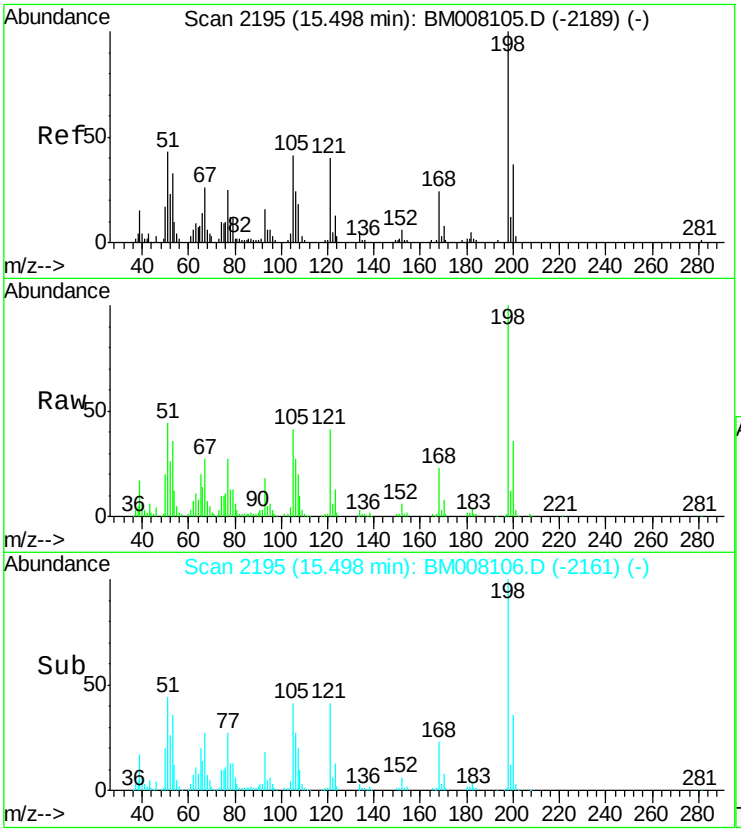


#60
4-Nitroaniline
Concen: 39.91 ng/ul
RT: 15.43 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:138 Resp: 189977

Ion	Ratio	Lower	Upper
138	100		
92	56.5	44.9	67.3
108	98.7	73.8	110.6



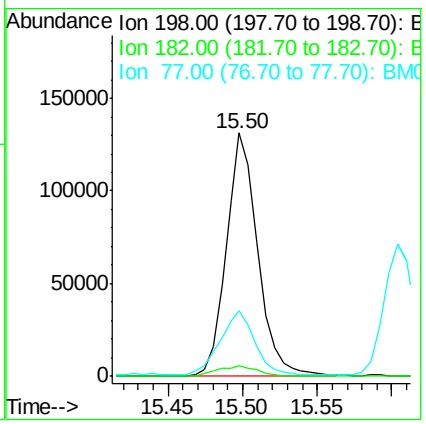


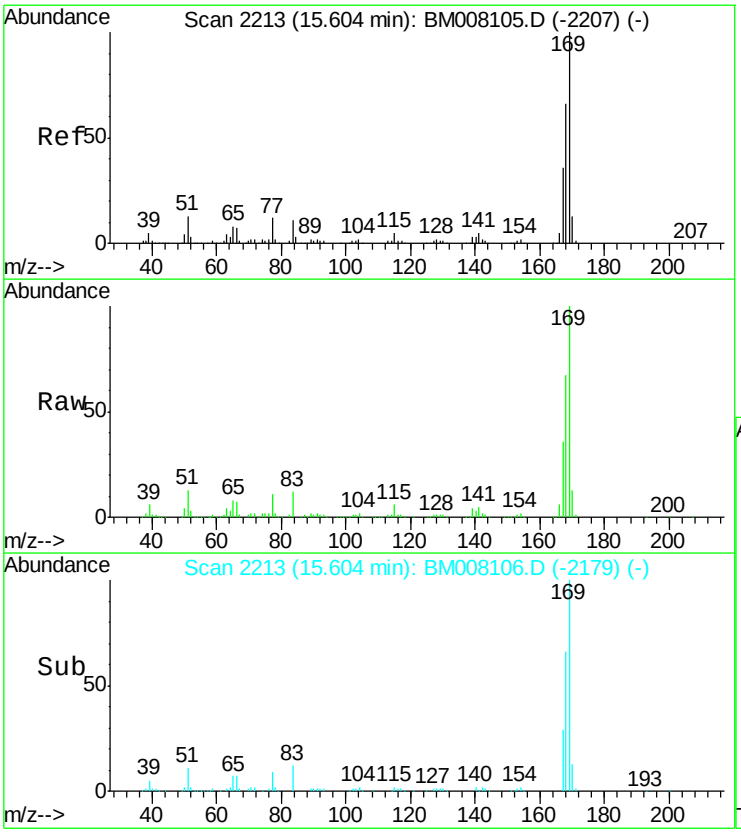
#63
4,6-Dinitro-2-methylphenol
Concen: 41.18 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:198 Resp: 194194

Ion	Ratio	Lower	Upper
198	100		
182	4.1	4.4	6.6#
77	26.9	20.5	30.7

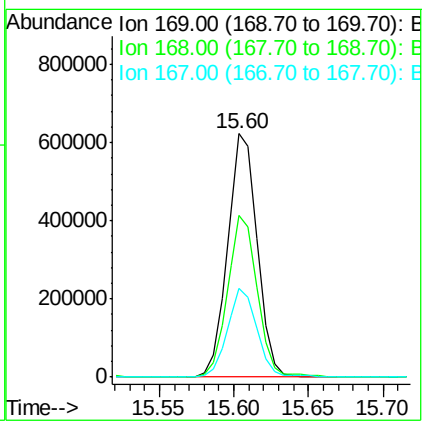


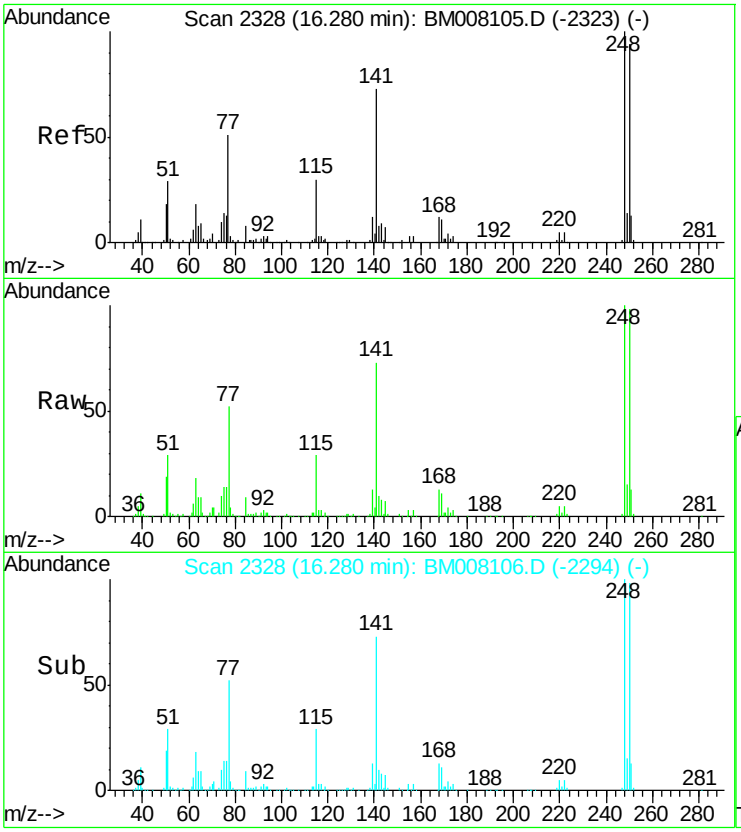


#64
N-Nitrosodiphenylamine
Concen: 40.04 ng/ul
RT: 15.60 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:169 Resp: 863362

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.1	79.7
167	36.3	28.6	43.0



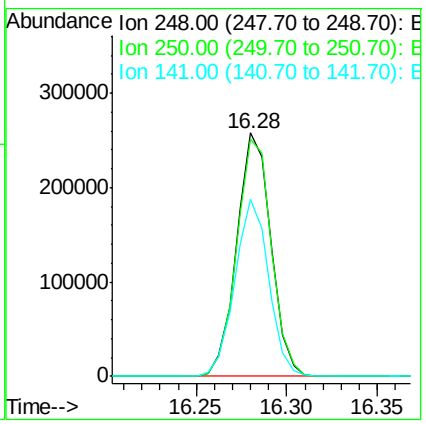


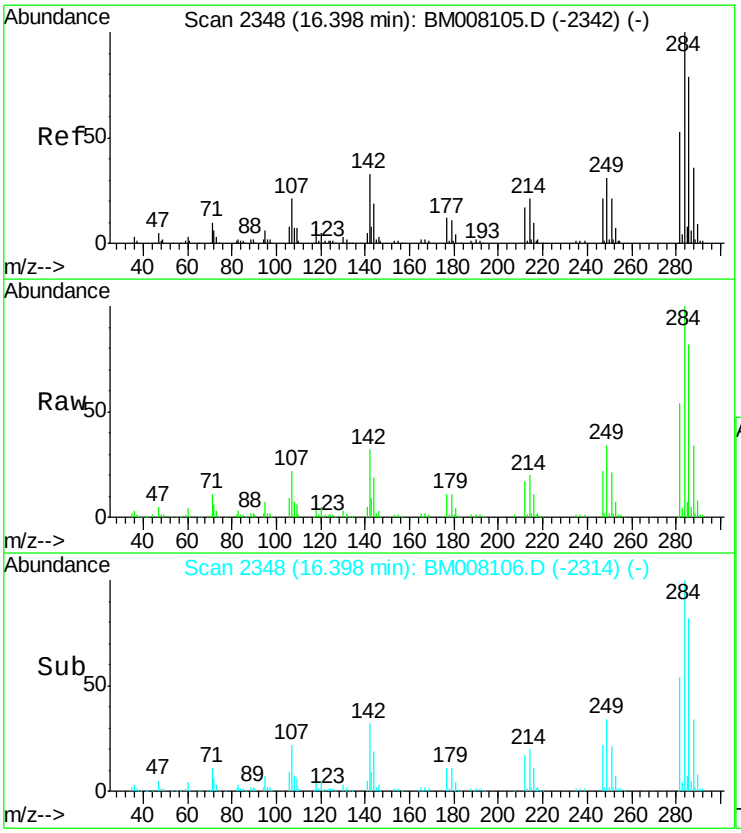
#65
4-Bromophenyl-phenylether
Concen: 39.11 ng/ul
RT: 16.28 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:248 Resp: 337428

Ion	Ratio	Lower	Upper
248	100		
250	97.5	75.5	113.3
141	73.0	58.5	87.7

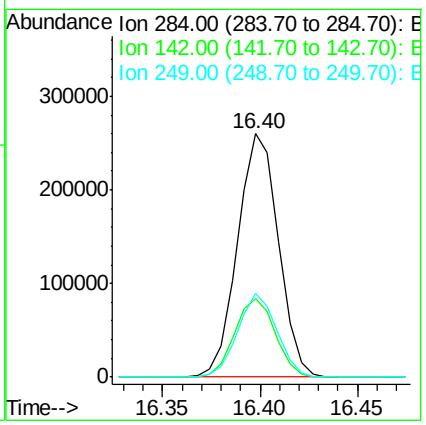


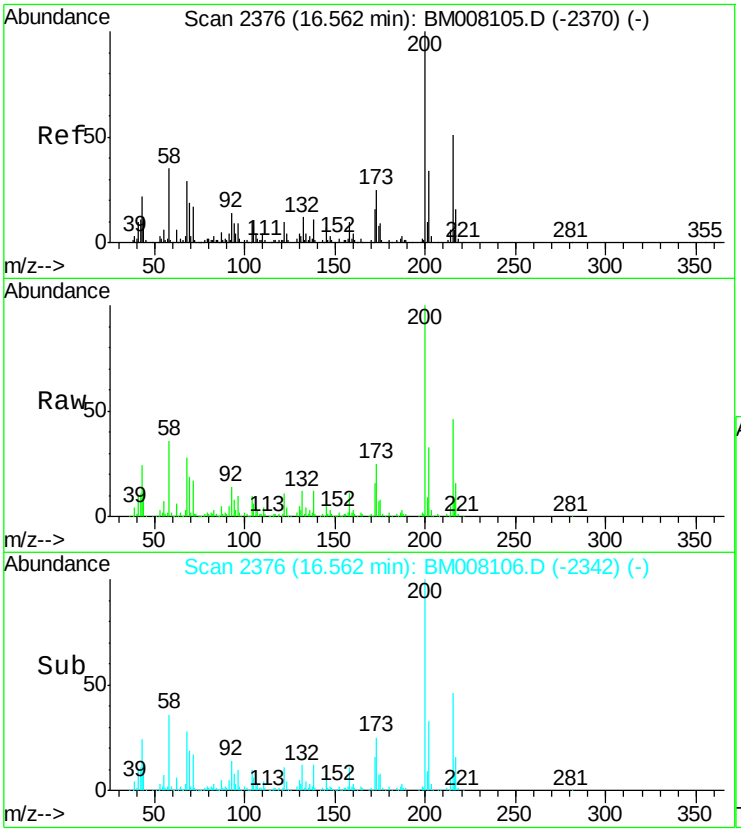


#66
Hexachlorobenzene
Concen: 39.42 ng/ul
RT: 16.40 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:284 Resp: 376360

Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.2	39.2
249	34.4	24.6	36.8



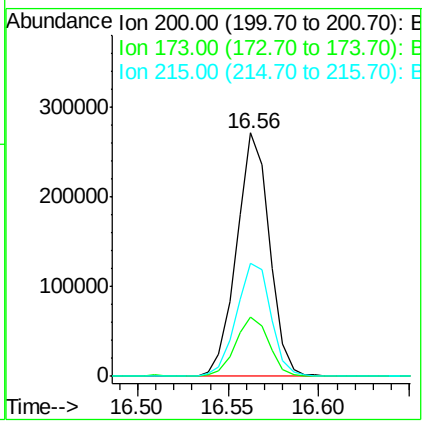


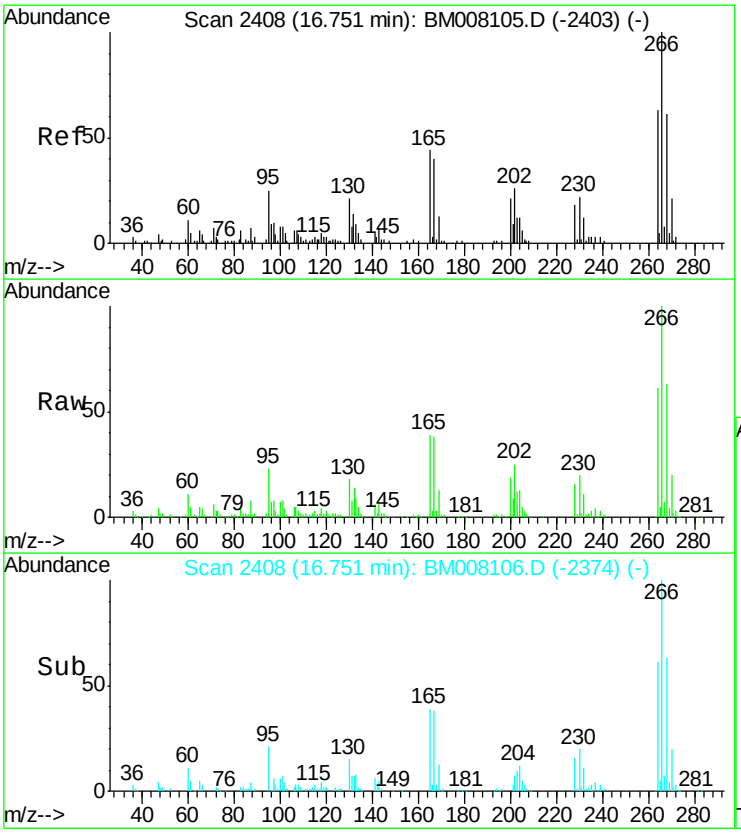
#67
Atrazine
Concen: 40.89 ng/ul
RT: 16.56 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:200 Resp: 343590

Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.6	29.4
215	46.5	41.0	61.4

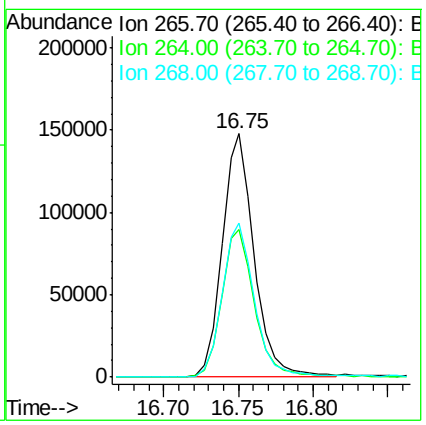


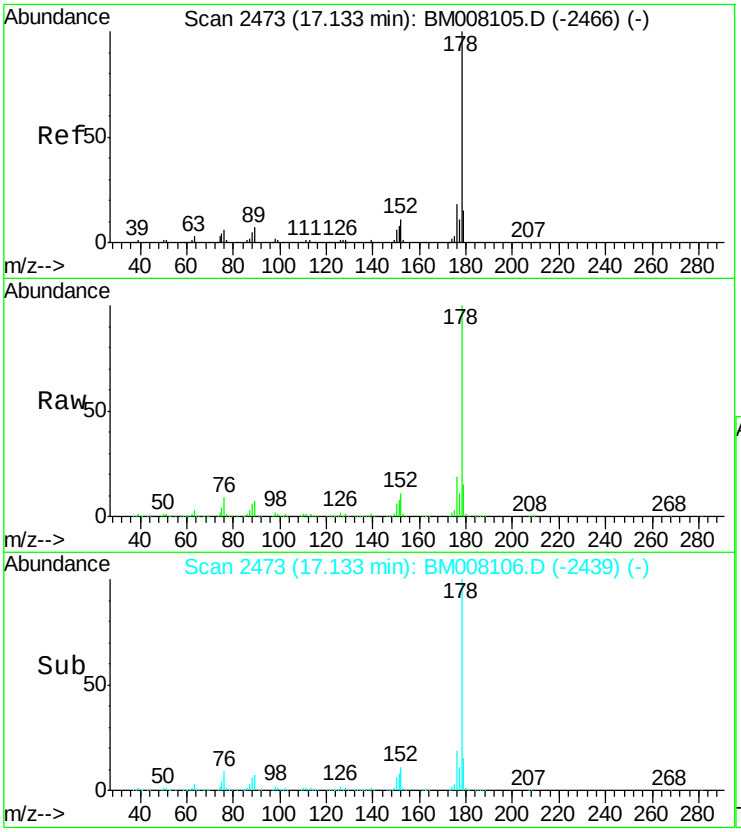


#68
Pentachlorophenol
Concen: 40.49 ng/ul
RT: 16.75 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:266 Resp: 221164

Ion	Ratio	Lower	Upper
266	100		
264	60.8	50.6	75.8
268	63.2	49.1	73.7



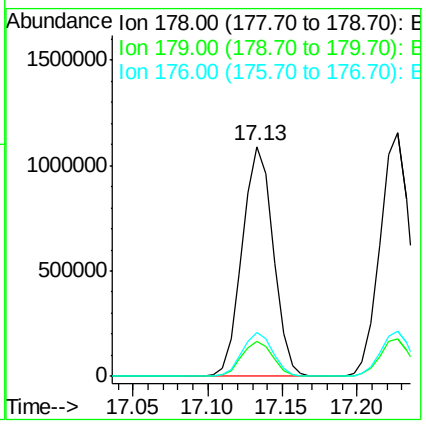


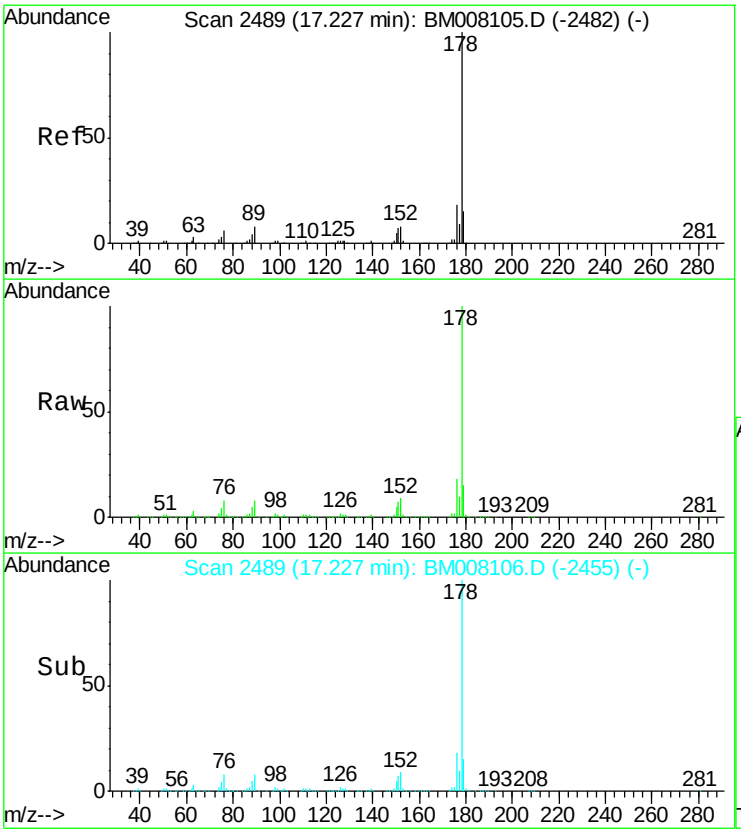
#69
Phenanthrene
Concen: 39.03 ng/ul
RT: 17.13 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:178 Resp: 1565246

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.9	14.7	22.1

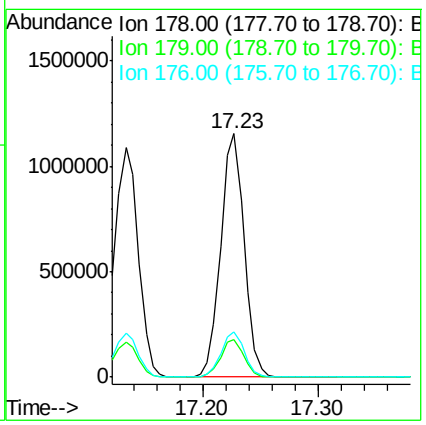


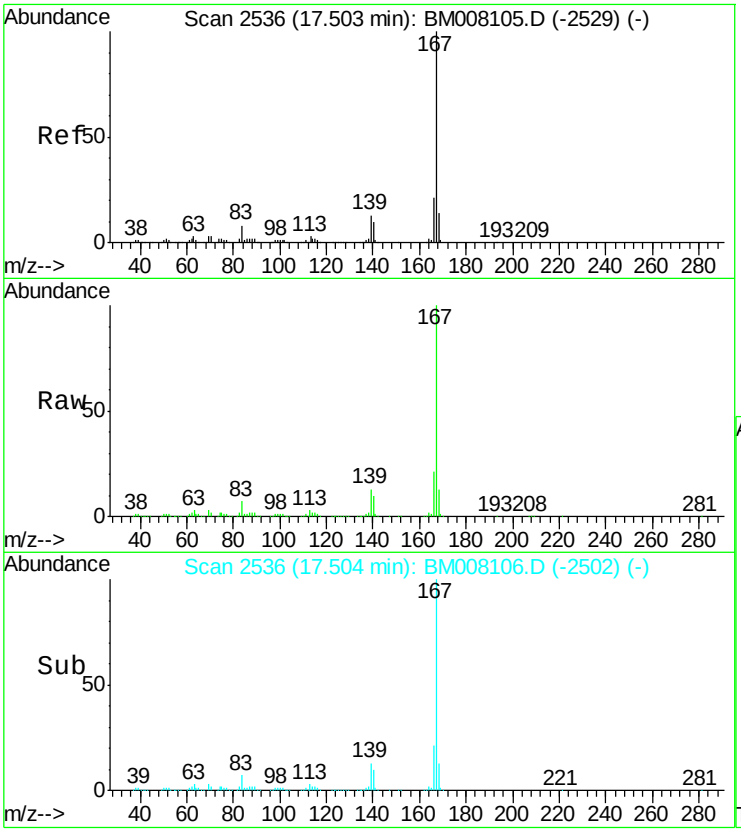


#71
Anthracene
Concen: 39.76 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:178 Resp: 1623827

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.5	14.6	21.8



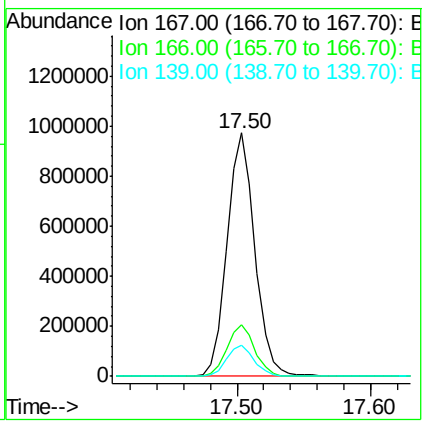


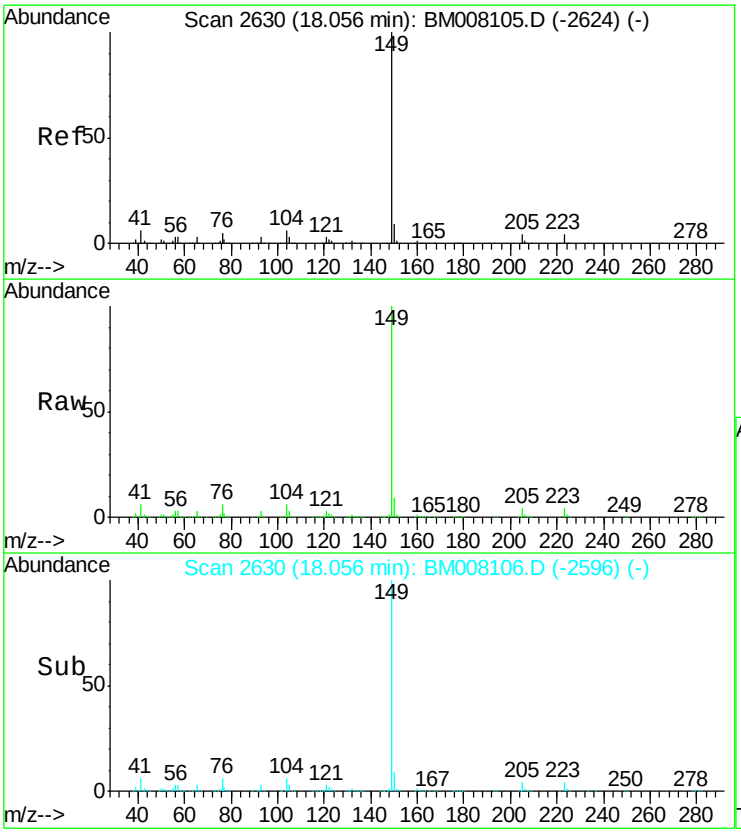
#72
Carbazole
Concen: 40.02 ng/ul
RT: 17.50 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:167 Resp: 1417459

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.8	25.2
139	12.8	10.4	15.6

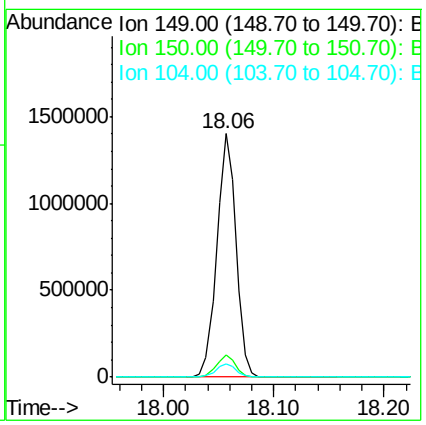


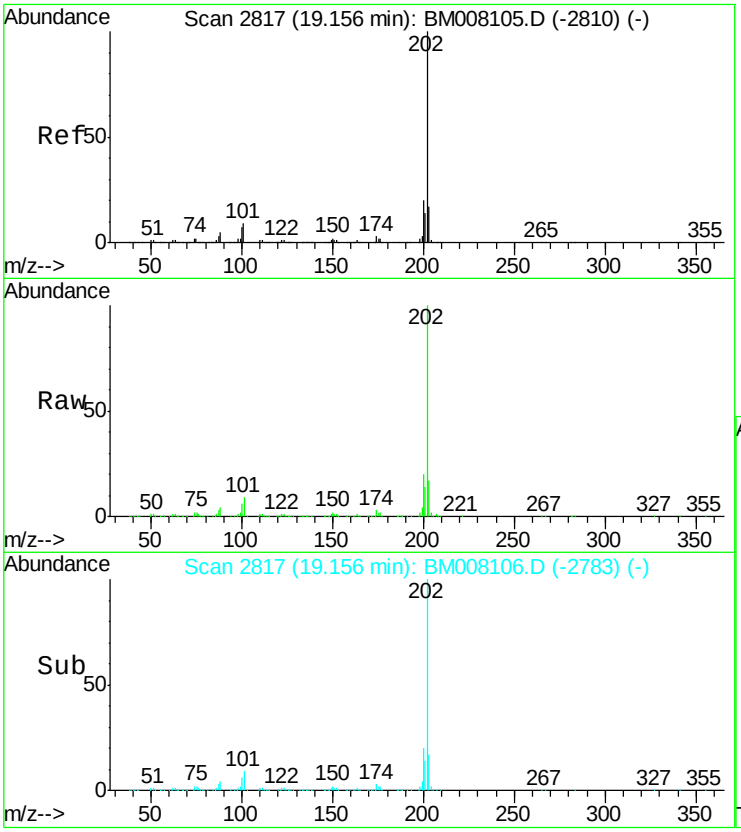


#73
Di-n-butylphthalate
Concen: 42.44 ng/ul
RT: 18.06 min Scan# 2630
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:149 Resp: 1691209

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.5	4.5	6.7



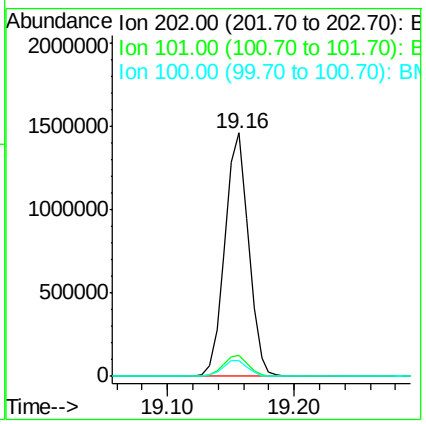


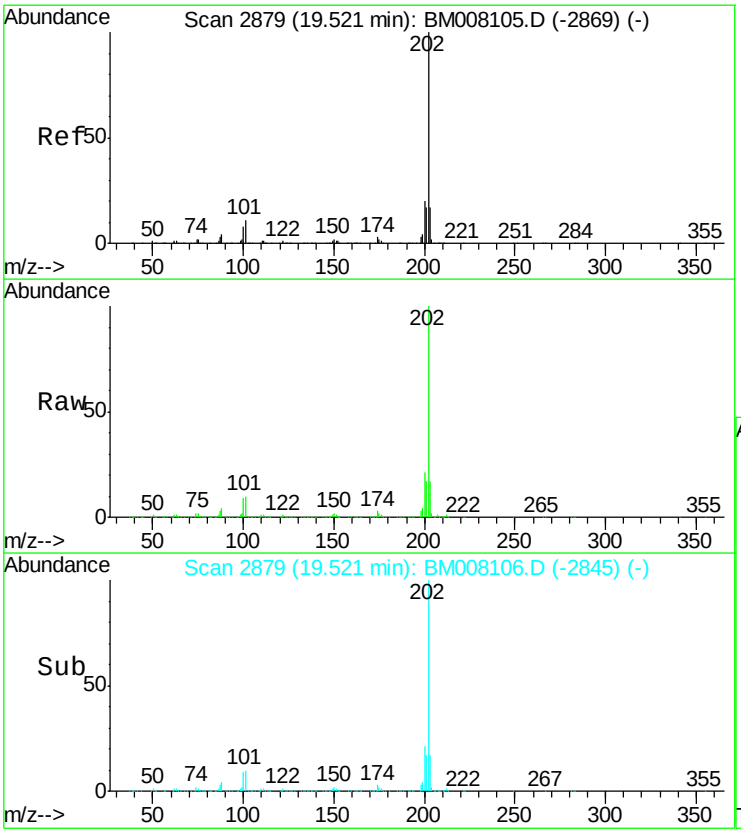
#74
Fluoranthene
Concen: 40.08 ng/ul
RT: 19.16 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:202 Resp: 1886578

Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.1	10.7
100	6.5	5.4	8.0

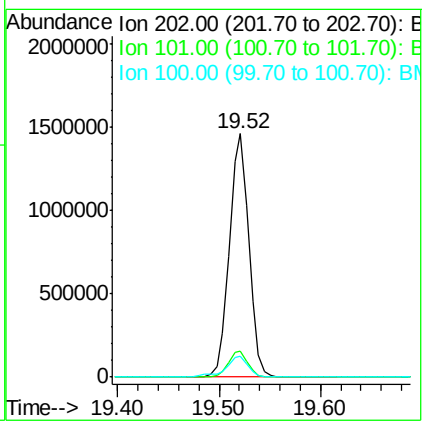


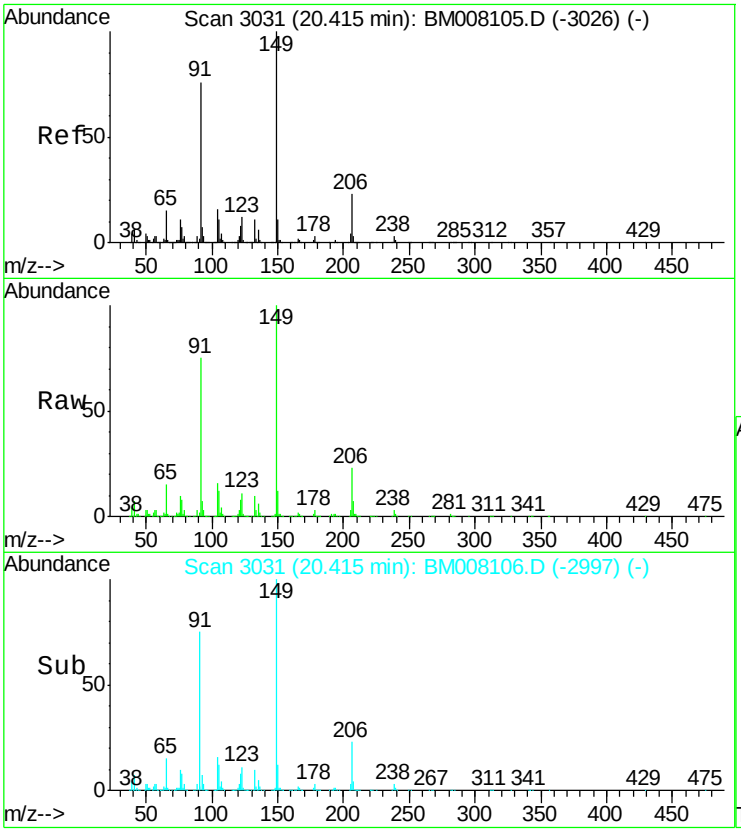


#77
Pyrene
Concen: 39.21 ng/ul
RT: 19.52 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:202 Resp: 1944706

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.6	12.8
100	8.6	6.5	9.7



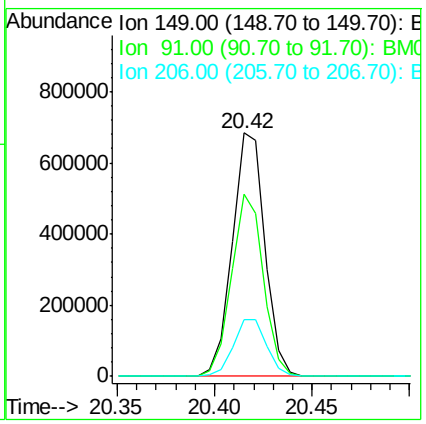


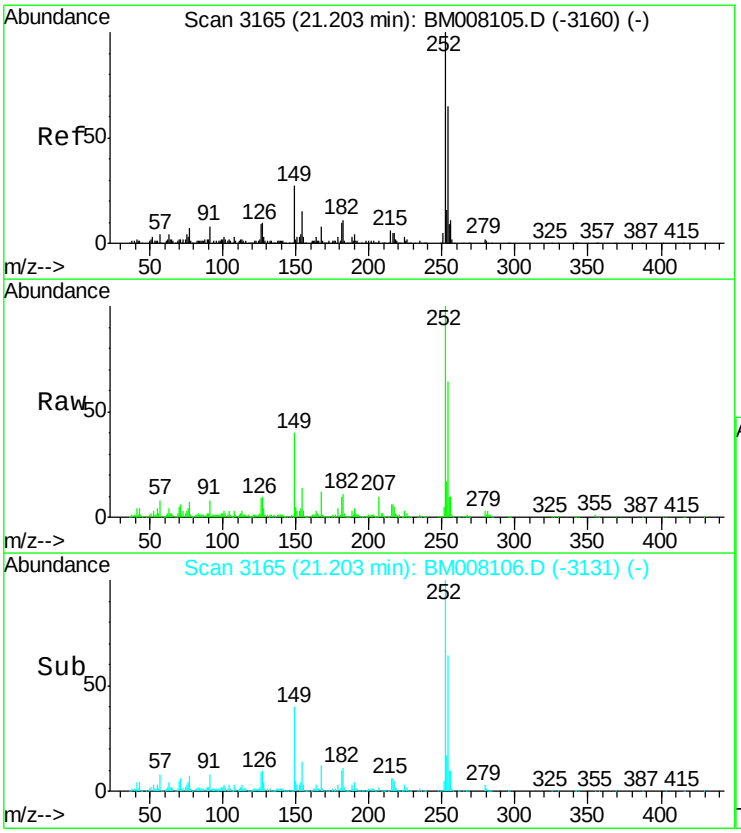
#78
Butylbenzylphthalate
Concen: 43.57 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:149 Resp: 787600

Ion	Ratio	Lower	Upper
149	100		
91	75.1	61.0	91.4
206	23.1	18.3	27.5

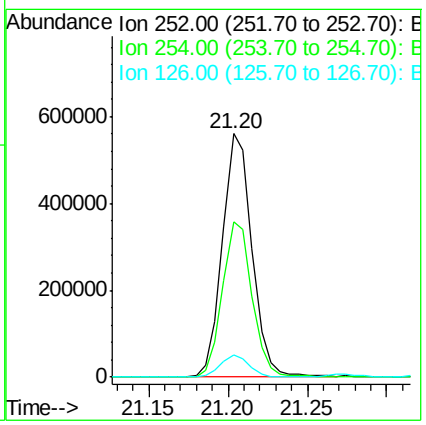


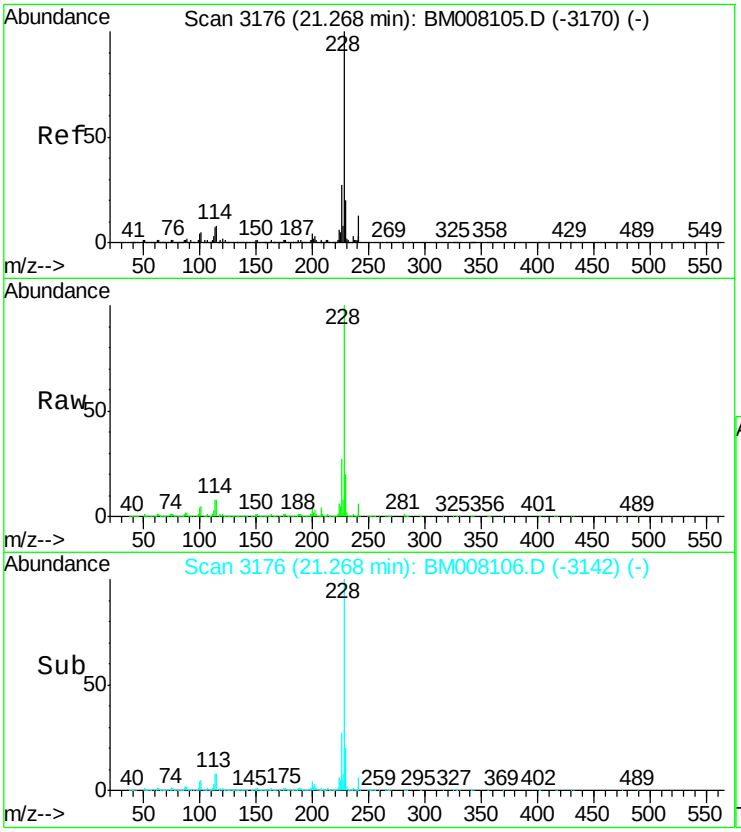


#79
3,3'-Dichlorobenzidine
Concen: 41.98 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:252 Resp: 724879

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.4	78.6
126	9.2	7.4	11.2



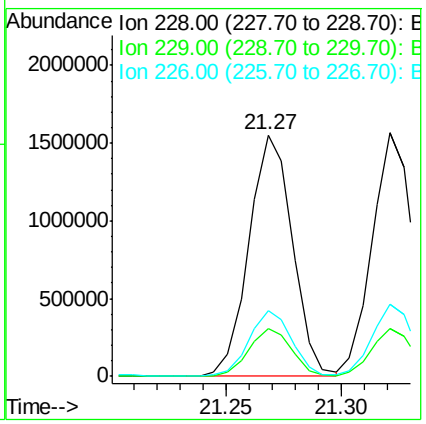


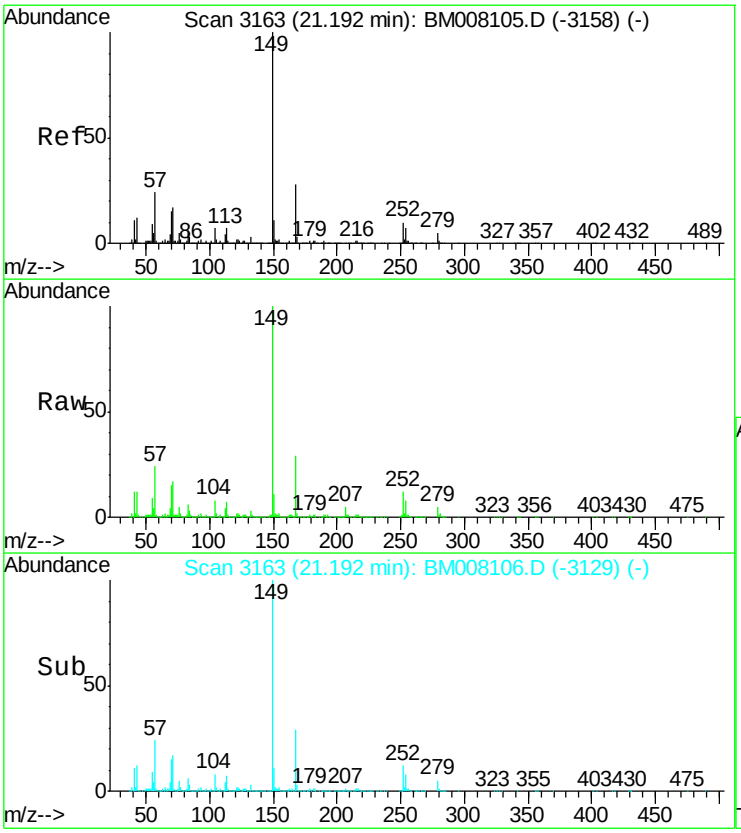
#80
Benzo(a)anthracene
Concen: 39.52 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:228 Resp: 2035065

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.6
226	27.0	21.3	31.9

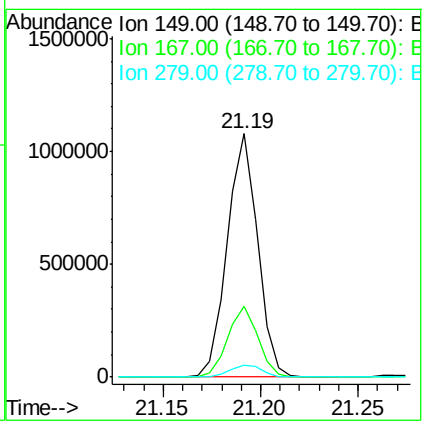


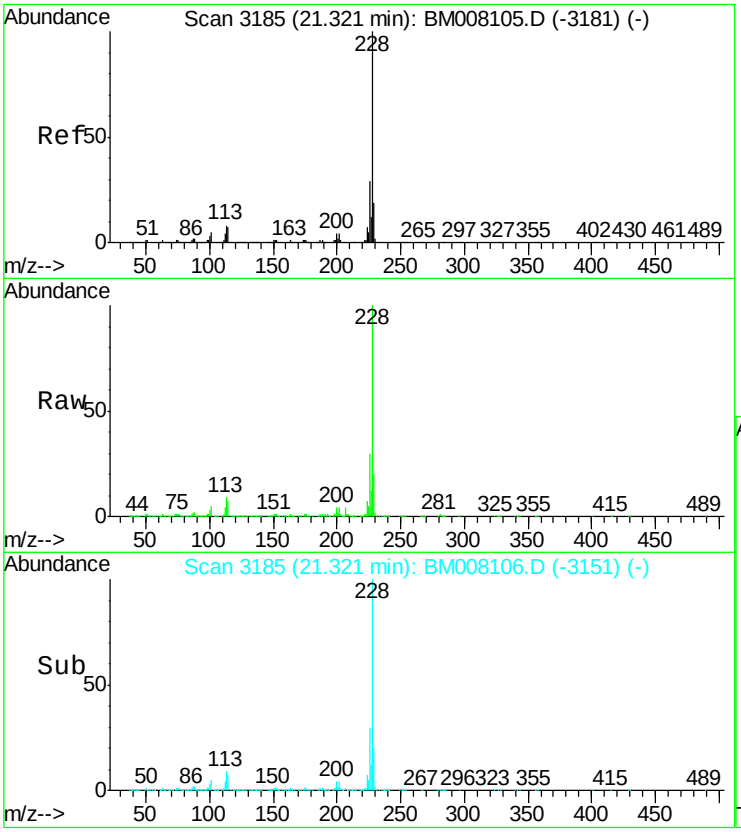


#81
Bis(2-ethylhexyl)phthalate
Concen: 43.59 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:149 Resp: 1161526

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.5	33.7
279	5.1	4.3	6.5



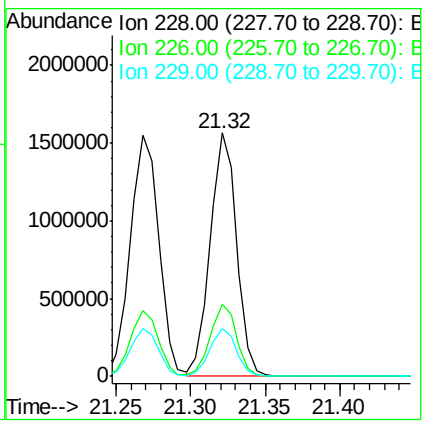


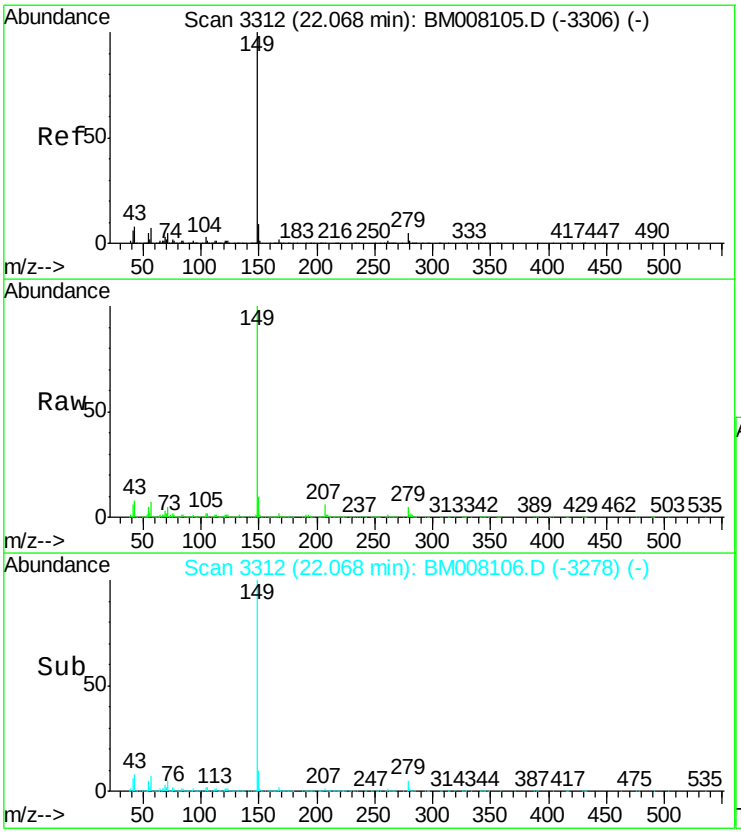
#82
Chrysene
Concen: 39.17 ng/ul
RT: 21.32 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:228 Resp: 1932823

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	19.6	15.4	23.0

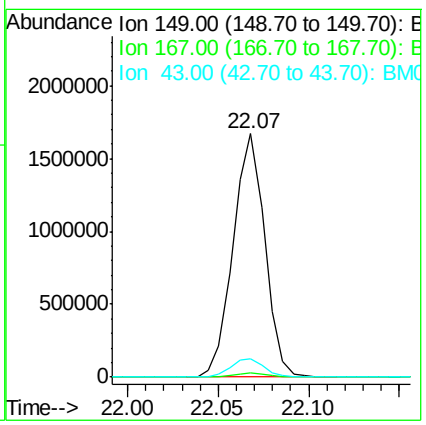


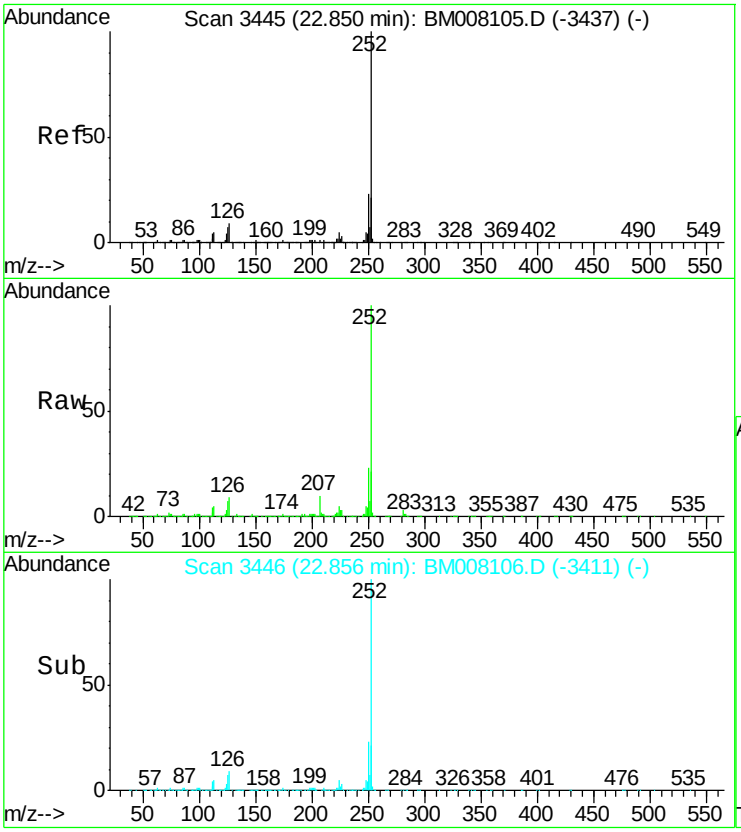


#84
Di-n-octyl phthalate
Concen: 40.16 ng/ul
RT: 22.07 min Scan# 3312
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:149 Resp: 2018868

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.3	9.5



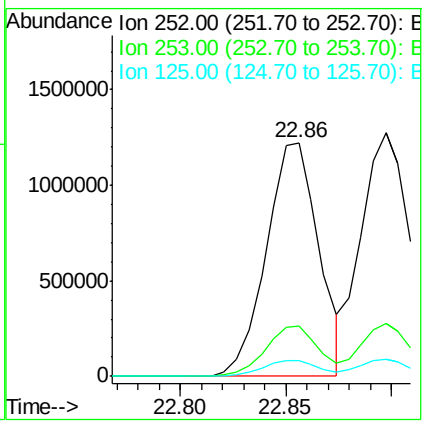


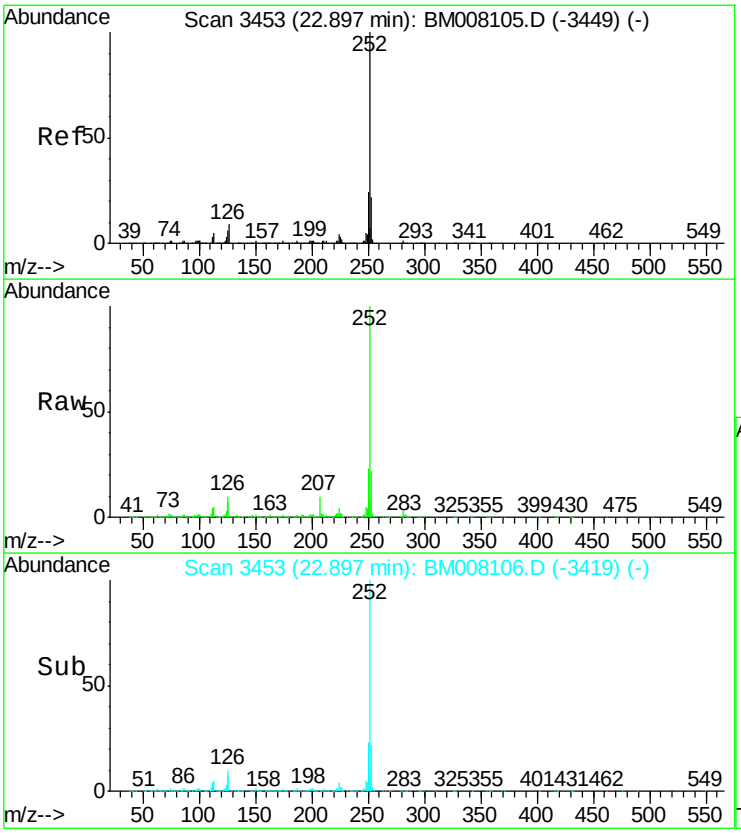
#85
Benzo(b)fluoranthene
Concen: 38.00 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:252 Resp: 2109089

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	6.9	5.6	8.4

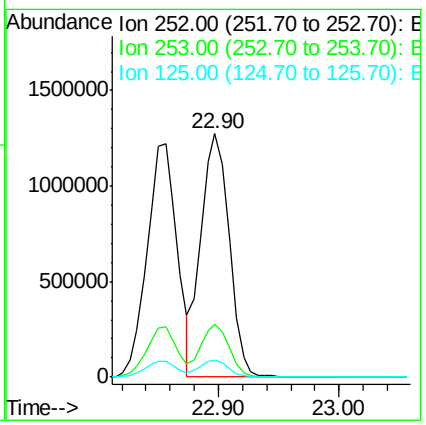


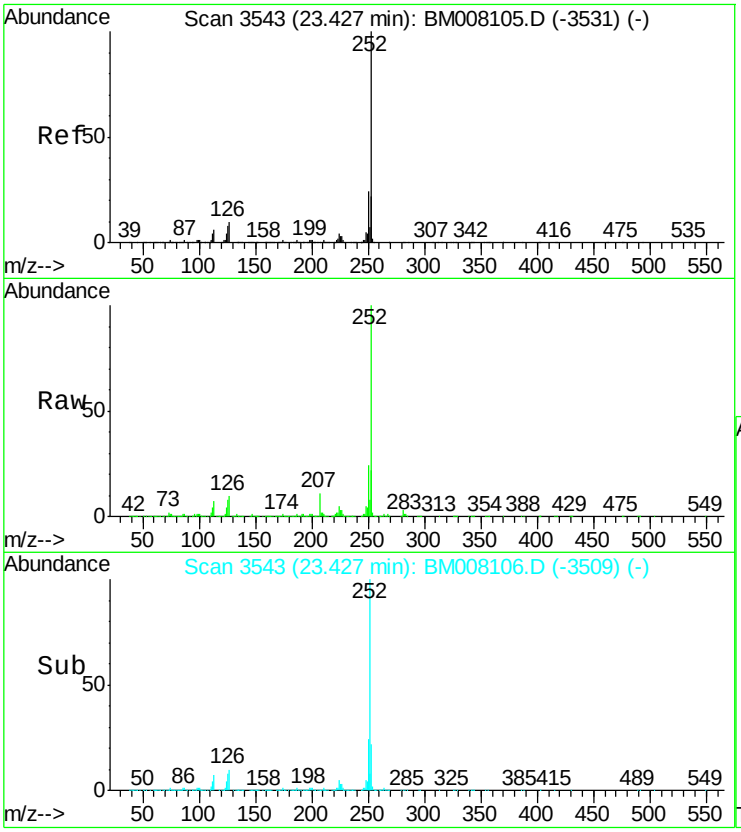


#86
Benzo(k)fluoranthene
Concen: 40.22 ng/ul
RT: 22.90 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:252 Resp: 2055272

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	7.0	5.5	8.3



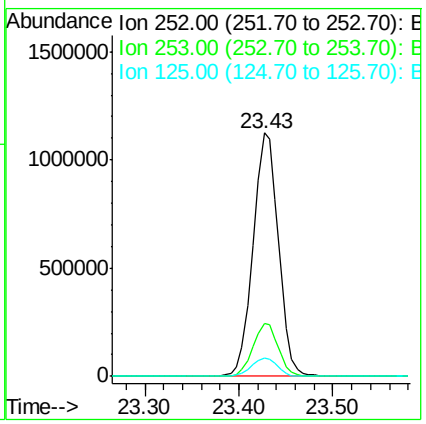


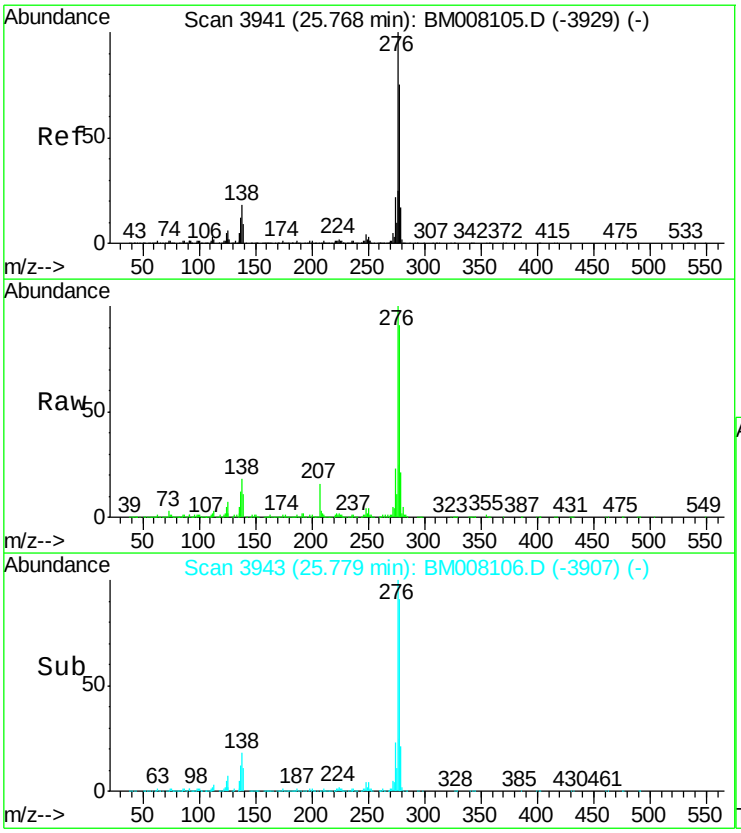
#88
Benzo(a)pyrene
Concen: 39.88 ng/ul
RT: 23.43 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:252 Resp: 2088016

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.6	6.2	9.2

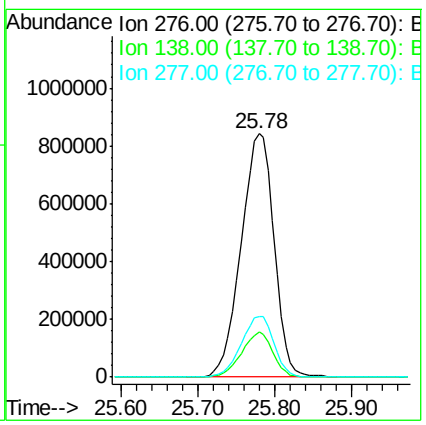


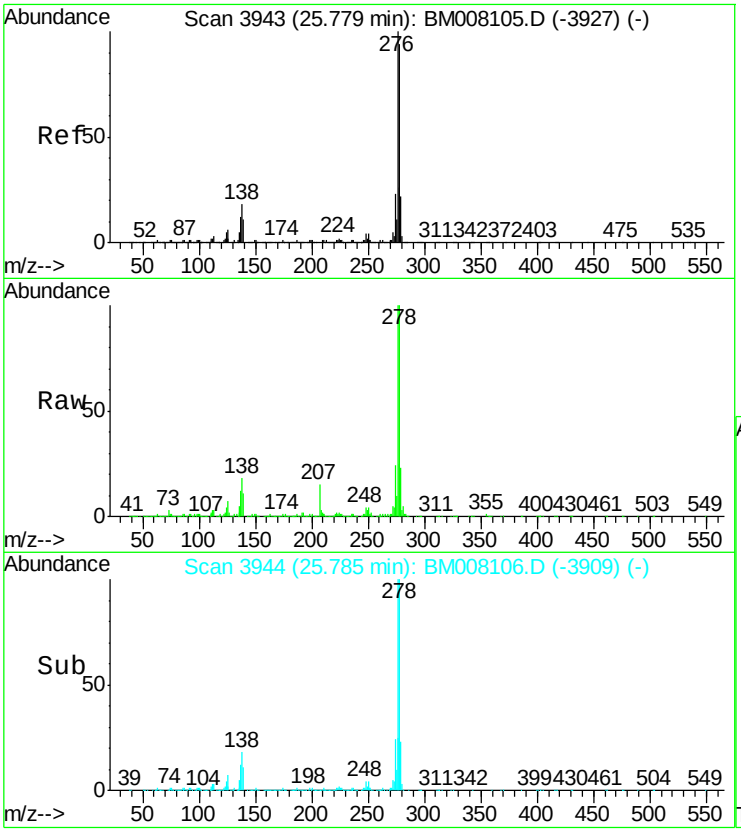


#89
Indeno(1,2,3-cd)pyrene
Concen: 40.06 ng/ul
RT: 25.78 min Scan# 3943
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:276 Resp: 2526485

Ion	Ratio	Lower	Upper
276	100		
138	18.3	14.1	21.1
277	25.0	19.7	29.5



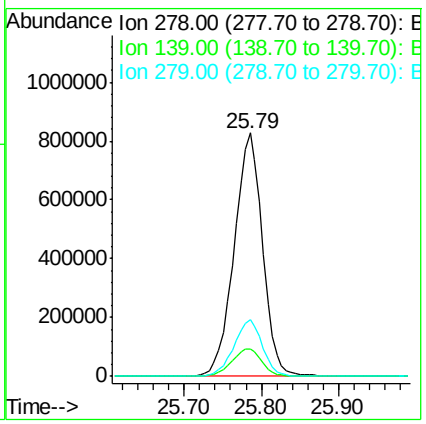


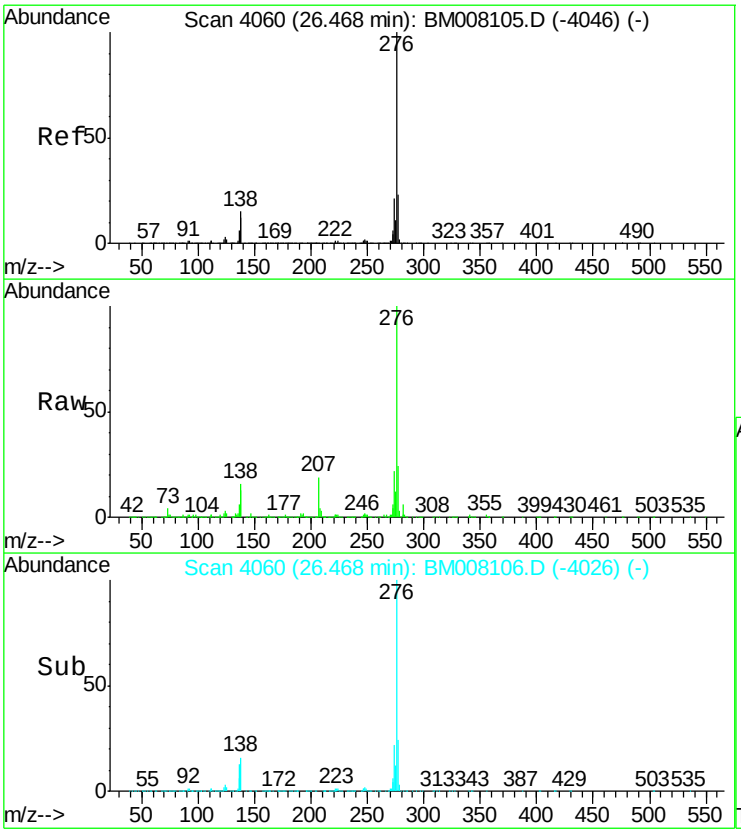
#90
Dibenzo(a,h)anthracene
Concen: 40.14 ng/ul
RT: 25.79 min Scan# 3944
Delta R.T. 0.01 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Instrument :
BNA_M
ClientSampleId :
SSTD04037

Tgt Ion:278 Resp: 2132914

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.3	13.9
279	23.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 39.57 ng/ul
RT: 26.47 min Scan# 4060
Delta R.T. 0.00 min
Lab File: BM008106.D
Acq: 29 Nov 2016 17:40

Tgt Ion:276 Resp: 2092266

Ion	Ratio	Lower	Upper
276	100		
138	16.2	11.7	17.5
277	24.0	18.2	27.2