Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008105.D
Acq On : 29 Nov 2016 17:04
Operator : UM/SJ
Sample : SSTD02036
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Nov 30 00:11:47 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	150229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	574019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	358967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	716142	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	901109	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	911645	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	25400	7.43	ng/uL	0.00
5) Phenol-d5	6.89	99	218304	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	129312	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	172532	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	168569	18.77	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	82285	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	93026	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	169023	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	160464	17.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	470373	19.37	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	582380	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	68923	17.87	ng/ul	0.00
57) Fluorene-d10	15.34	176	408923	19.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	79109	18.46	ng/ul	0.00
70) Anthracene-d10	17.19	188	617733	19.36	ng/ul	0.00
76) Pyrene-d10	19.49	212	703352	19.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	760510	19.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	28924	7.64	ng/uL	100
4) Benzaldehyde	6.86	77	162849	22.28	ng/ul	100
6) Phenol	6.91	94	226755	19.19	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	172534	19.06	ng/ul	100
10) 2-Chlorophenol	7.27	128	176144	19.49	ng/ul	100
11) 2-Methylphenol	8.15	108	164064	19.01	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	193684	19.27	ng/ul	100
14) Acetophenone	8.52	105	271556	19.21	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	140364	19.88	ng/ul	100
16) 4-Methylphenol	8.47	108	177943	19.16	ng/ul	100
17) Hexachloroethane	8.76	117	80865	20.16	ng/ul	100
20) Nitrobenzene	8.90	77	204052	19.36	ng/ul	100
21) Isophorone	9.42	82	372278	20.40	ng/ul	100
23) 2-Nitrophenol	9.61	139	95609	20.82	ng/ul	100
24) 2,4-Dimethylphenol	9.66	107	204323	19.70	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	217040	19.64	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	166016	19.73	ng/ul	100
28) Naphthalene	10.53	128	533933	19.28	ng/ul	100
30) 4-Chloroaniline	10.65	127	165707	17.35	ng/ul	100
31) Hexachlorobutadiene	10.80	225	135143	19.66	ng/ul	100
32) Caprolactam	11.44	113	49072	20.32	ng/ul	100
33) 4-Chloro-3-methylphenol	11.78	107	178103	20.05	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	377927	19.24	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008105.D
Acq On : 29 Nov 2016 17:04
Operator : UM/SJ
Sample : SSTD02036
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Nov 30 00:11:47 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	228728	19.83	ng/ul	100
37) Hexachlorocyclopentadiene	12.49	237	95239	14.59	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	134447	20.70	ng/ul	100
39) 2,4,5-Trichlorophenol	12.84	196	144616	20.38	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	487016	19.45	ng/ul	100
41) 2-Chloronaphthalene	13.21	162	377332	19.62	ng/ul	100
42) 2-Nitroaniline	13.43	65	110308	21.22	ng/ul	100
44) Dimethylphthalate	13.80	163	466962	19.74	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	92768	20.58	ng/ul	100
47) Acenaphthylene	14.06	152	589145	19.85	ng/ul	100
48) 3-Nitroaniline	14.27	138	86189	19.56	ng/ul	100
49) Acenaphthene	14.40	153	399470	19.50	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	51382	18.31	ng/ul	100
52) 4-Nitrophenol	14.59	109	67550	17.85	ng/ul	100
53) Dibenzofuran	14.74	168	565494	19.31	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	132807	20.53	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.97	232	129943	20.51	ng/ul	100
56) Diethylphthalate	15.17	149	481263	20.35	ng/ul	100
58) Fluorene	15.39	166	459840	19.61	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	245534	19.63	ng/ul	100
60) 4-Nitroaniline	15.44	138	82957	18.42	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	83925	18.95	ng/ul	100
64) N-Nitrosodiphenylamine	15.60	169	394183	19.46	ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	157512	19.44	ng/ul	100
66) Hexachlorobenzene	16.40	284	174817	19.49	ng/ul	100
67) Atrazine	16.56	200	152911	19.37	ng/ul	100
68) Pentachlorophenol	16.75	266	96448	18.79	ng/ul	100
69) Phenanthrene	17.13	178	721762	19.16	ng/ul	100
71) Anthracene	17.23	178	740648	19.30	ng/ul	100
72) Carbazole	17.50	167	638188	19.18	ng/ul	100
73) Di-n-butylphthalate	18.06	149	766873	20.49	ng/ul	100
74) Fluoranthene	19.16	202	859400	19.43	ng/ul	100
77) Pyrene	19.52	202	884629	19.19	ng/ul	100
78) Butylbenzylphthalate	20.42	149	353984	21.07	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.20	252	324206	20.20	ng/ul	100
80) Benzo(a)anthracene	21.27	228	929975	19.43	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	526696	21.26	ng/ul	100
82) Chrysene	21.32	228	885320	19.30	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	921638	19.76	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	980736	19.04	ng/ul	100
86) Benzo(k)fluoranthene	22.90	252	915672	19.31	ng/ul	100
88) Benzo(a)pyrene	23.43	252	936817	19.28	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.77	276	1156398	19.76	ng/ul	100
90) Dibenzo(a,h)anthracene	25.78	278	972597	19.72	ng/ul	100
91) Benzo(g,h,i)perylene	26.47	276	962513	19.62	ng/ul	100

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

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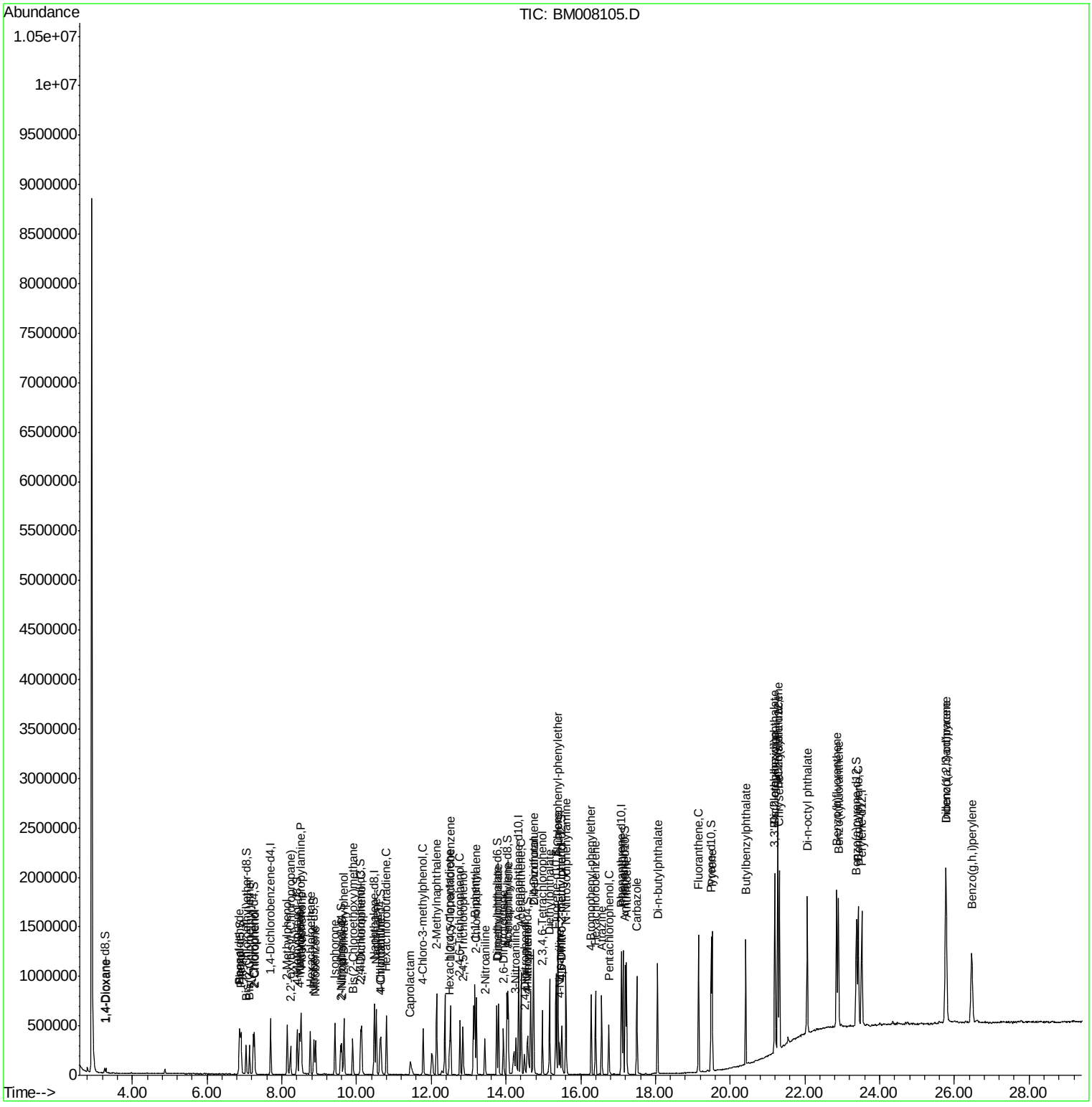
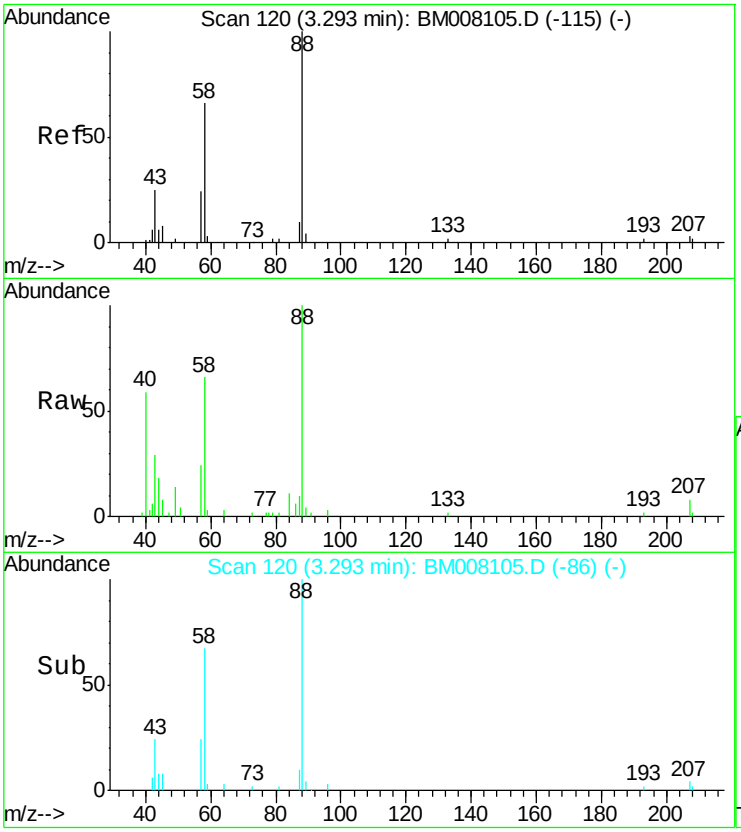
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008105.D
Acq On : 29 Nov 2016 17:04
Operator : UM/SJ
Sample : SSTD02036
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Quant Time: Nov 30 00:11:47 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



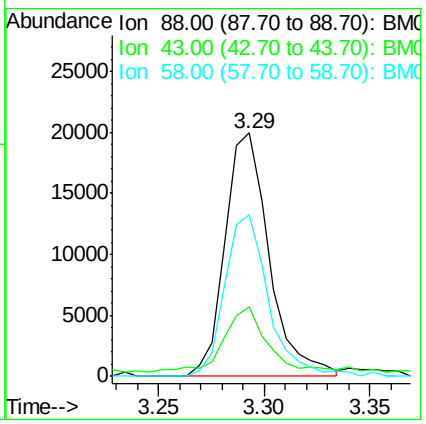


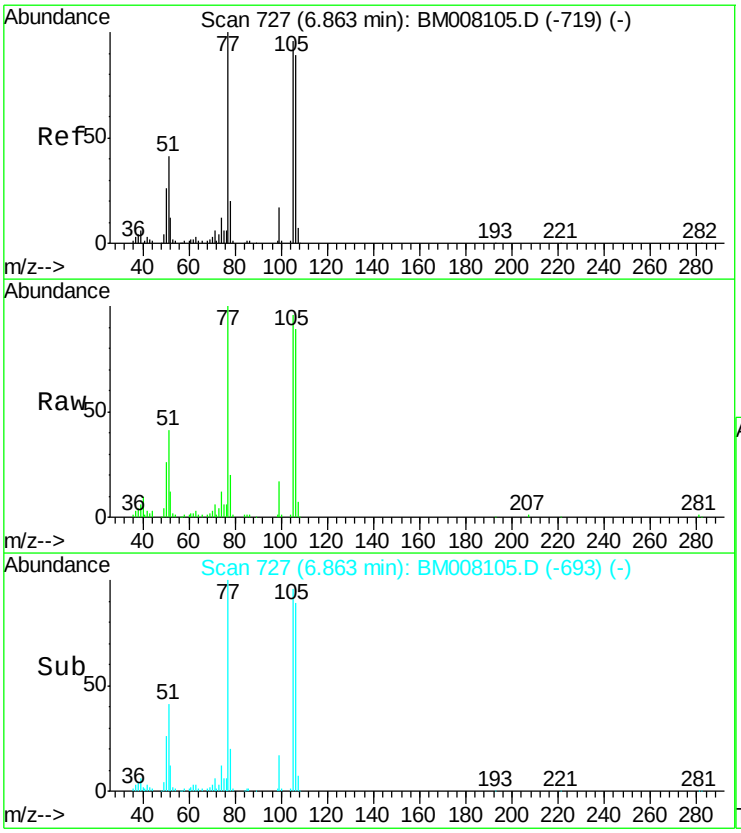
#2
1,4-Dioxane
Concen: 7.64 ng/uL
RT: 3.29 min Scan# 120
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 88 Resp: 28924

Ion	Ratio	Lower	Upper
88	100		
43	25.9	20.7	31.1
58	64.5	51.6	77.4

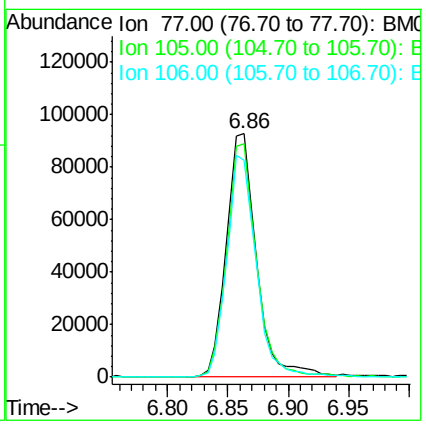


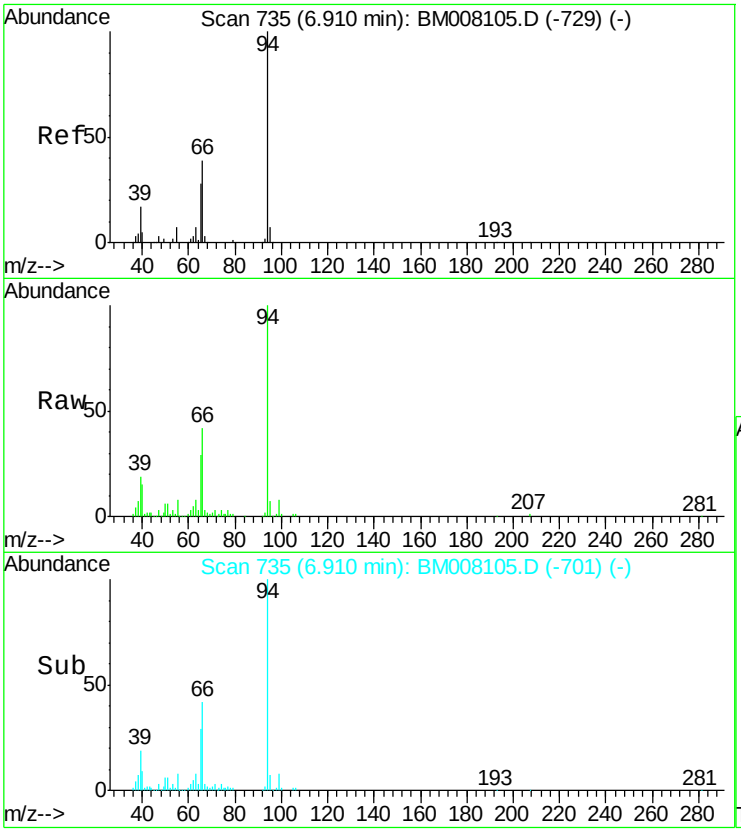


#4
Benzaldehyde
Concen: 22.28 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion: 77 Resp: 162849

Ion	Ratio	Lower	Upper
77	100		
105	95.6	76.5	114.7
106	89.1	71.3	106.9



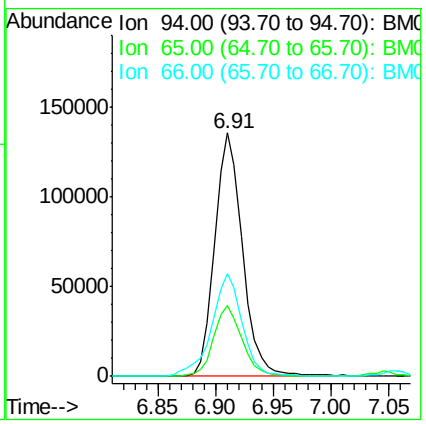


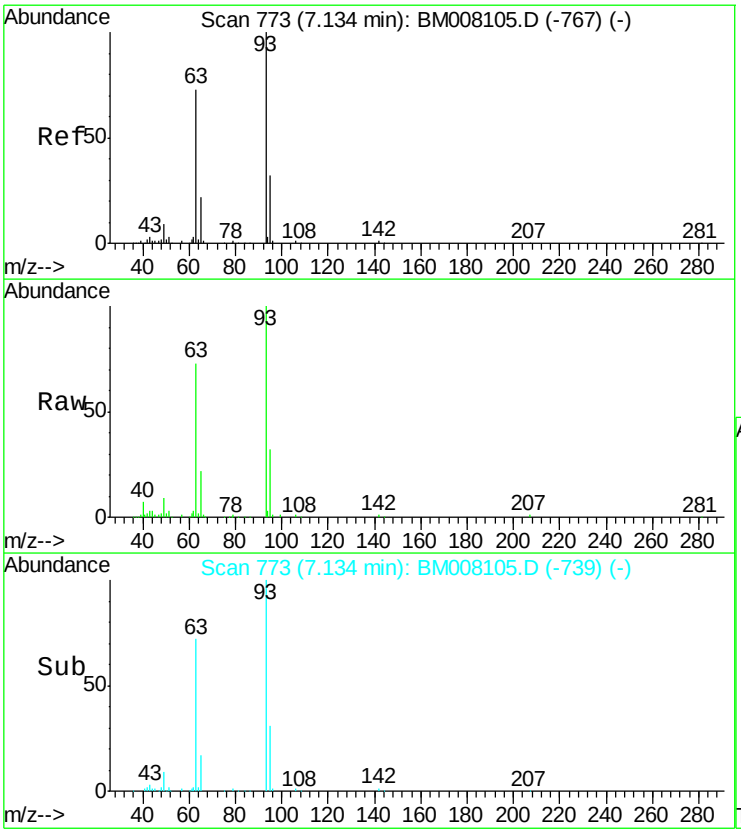
#6
Phenol
Concen: 19.19 ng/ul
RT: 6.91 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 94 Resp: 226755

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.1	34.7
66	42.1	33.7	50.5

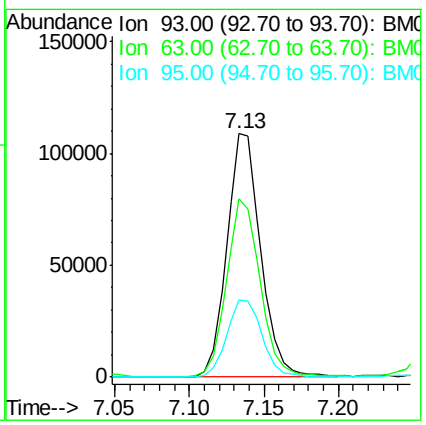


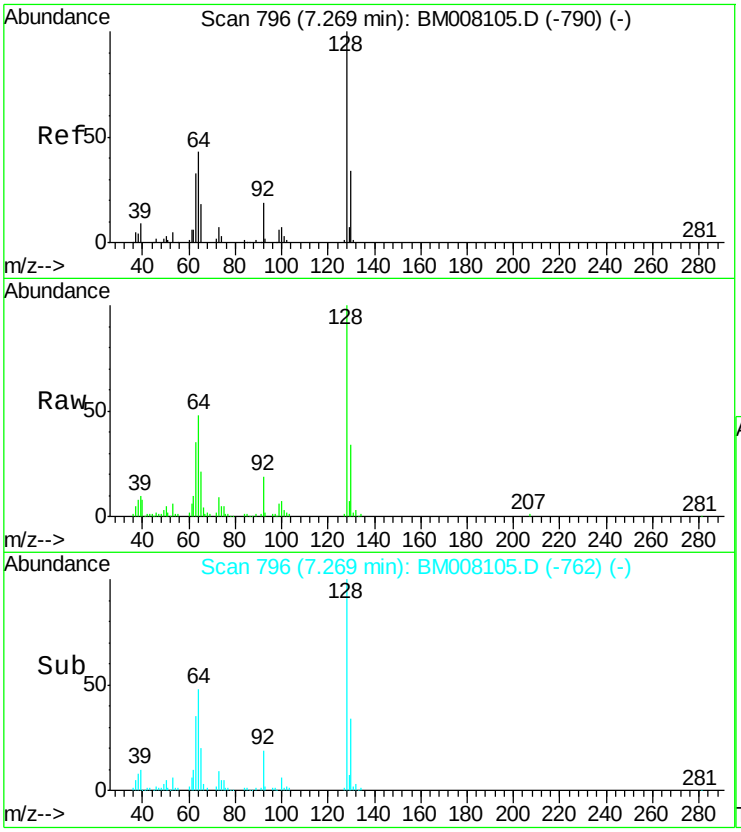


#8
Bis(2-Chloroethyl)ether
Concen: 19.06 ng/ul
RT: 7.13 min Scan# 773
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion: 93 Resp: 172534

Ion	Ratio	Lower	Upper
93	100		
63	73.0	58.4	87.6
95	31.8	25.4	38.2



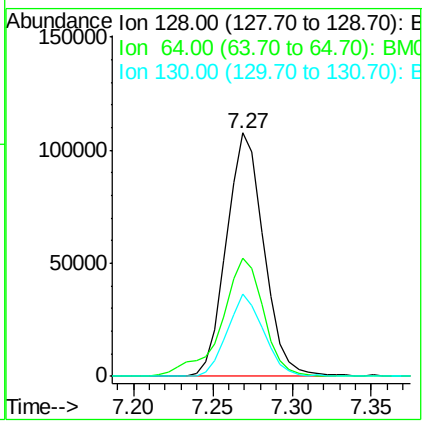


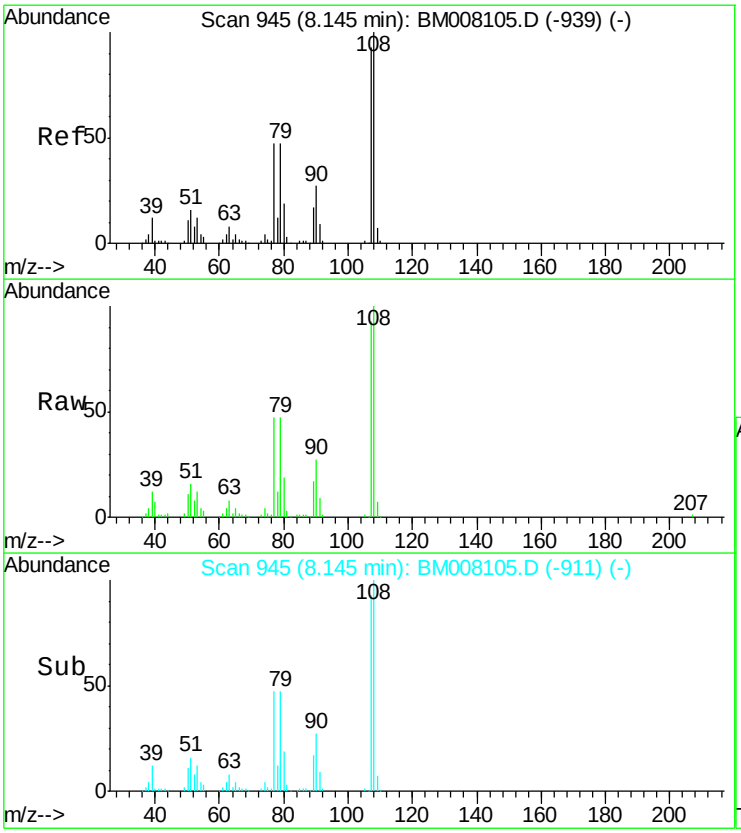
#10
2-Chlorophenol
Concen: 19.49 ng/ul
RT: 7.27 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:128 Resp: 176144

Ion	Ratio	Lower	Upper
128	100		
64	48.4	38.7	58.1
130	33.6	26.9	40.3

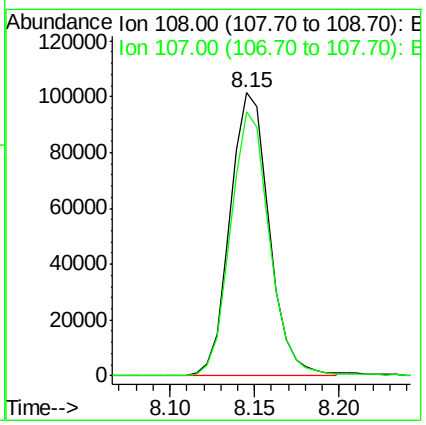


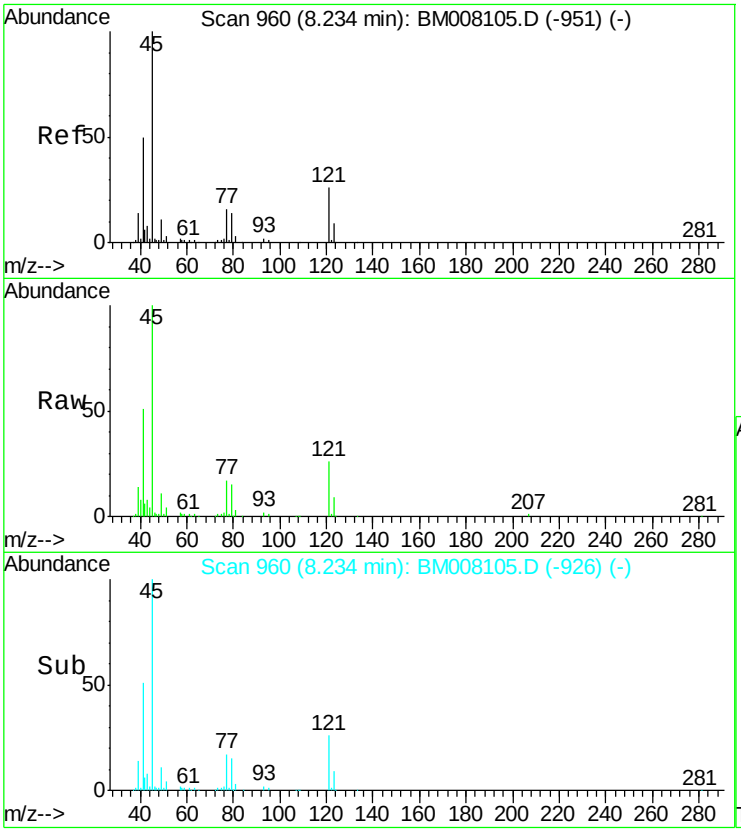


#11
2-Methylphenol
Concen: 19.01 ng/ul
RT: 8.15 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:108 Resp: 164064

Ion	Ratio	Lower	Upper
108	100		
107	93.2	74.6	111.8



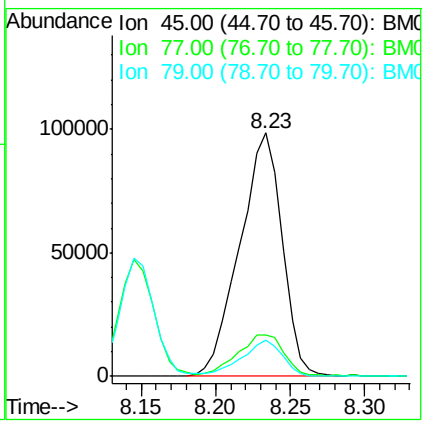


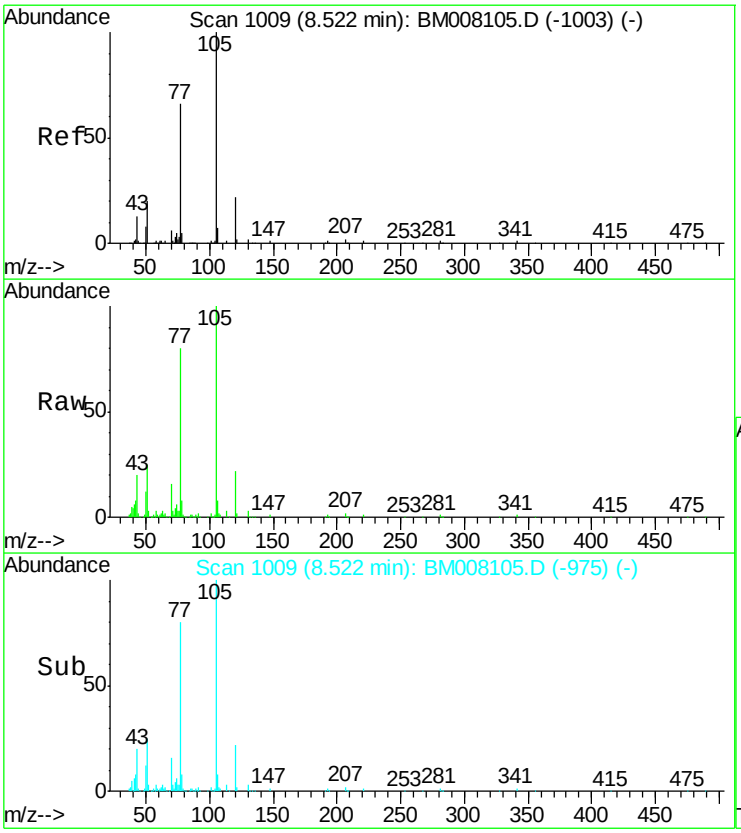
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.27 ng/ul
RT: 8.23 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 45 Resp: 193684

Ion	Ratio	Lower	Upper
45	100		
77	17.2	13.8	20.6
79	15.1	12.1	18.1

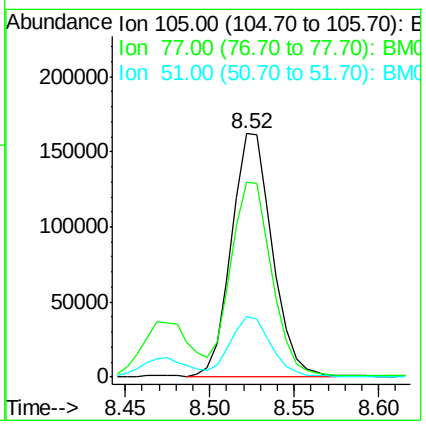


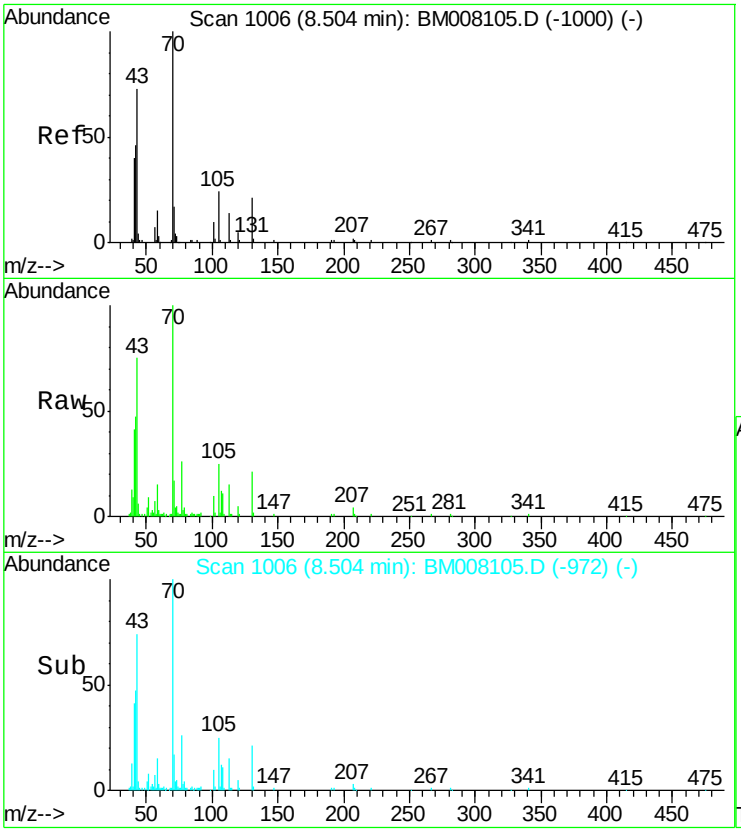


#14
Acetophenone
Concen: 19.21 ng/ul
RT: 8.52 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:105 Resp: 271556

Ion	Ratio	Lower	Upper
105	100		
77	80.3	64.2	96.4
51	24.7	19.8	29.6



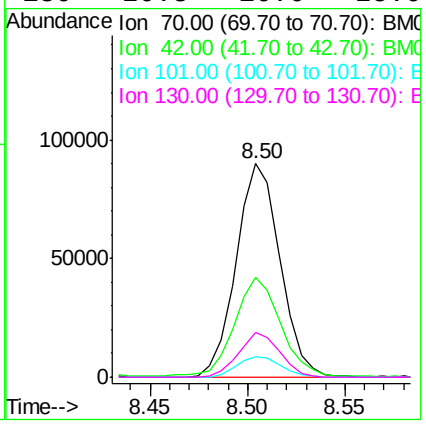


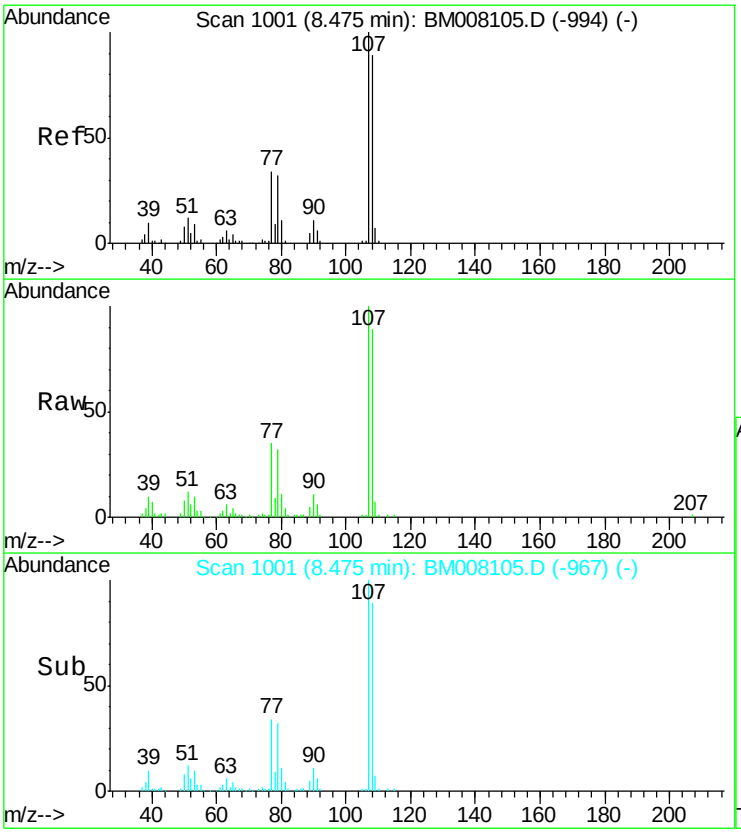
#15
N-Nitroso-di-n-propylamine
Concen: 19.88 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 70 Resp: 140364

Ion	Ratio	Lower	Upper
70	100		
42	46.9	37.5	56.3
101	9.8	7.8	11.8
130	20.8	16.6	25.0

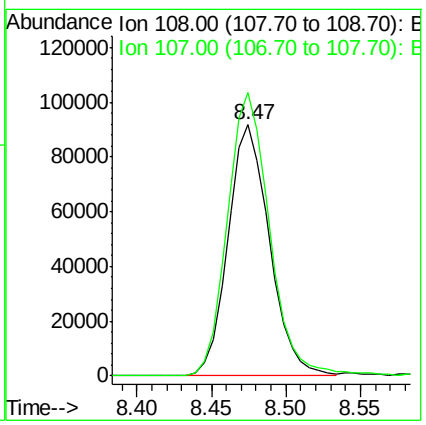


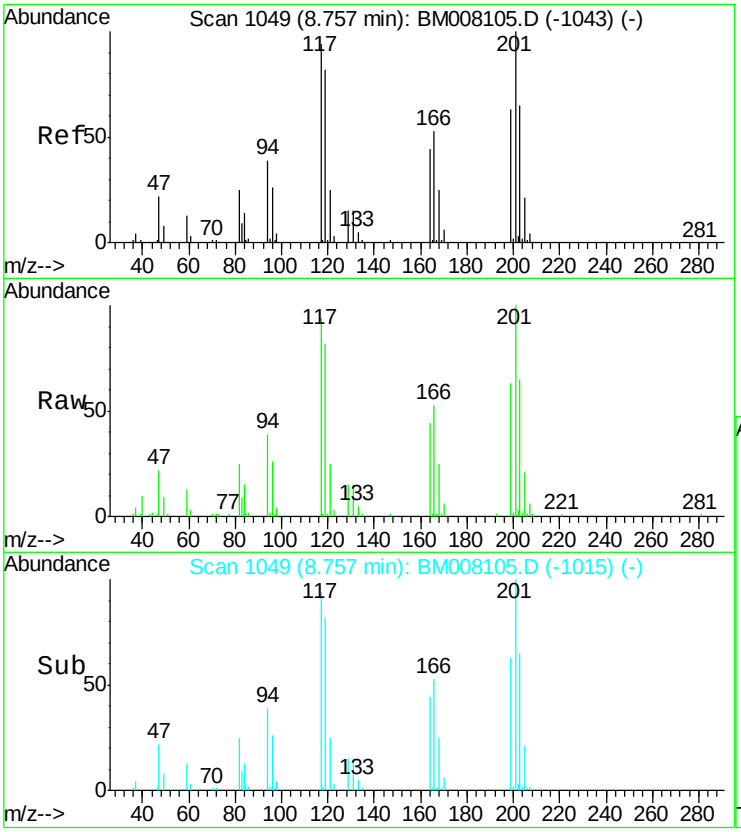


#16
4-Methylphenol
Concen: 19.16 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:108 Resp: 177943

Ion	Ratio	Lower	Upper
108	100		
107	112.9	90.3	135.5



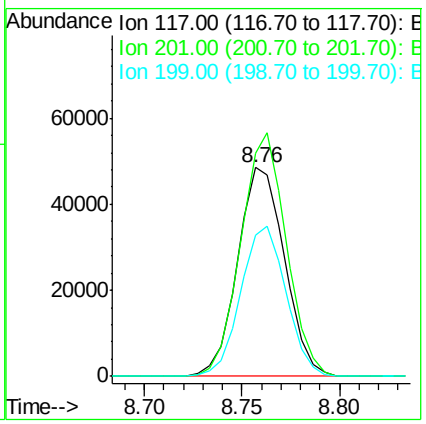


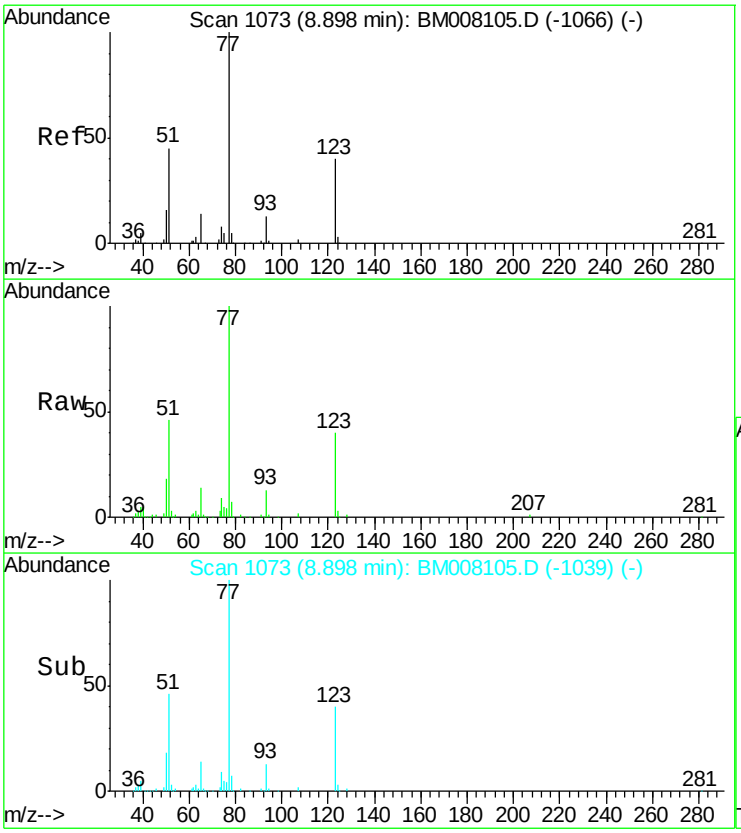
#17
Hexachloroethane
Concen: 20.16 ng/ul
RT: 8.76 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:117 Resp: 80865

Ion	Ratio	Lower	Upper
117	100		
201	106.8	85.4	128.2
199	67.6	54.1	81.1

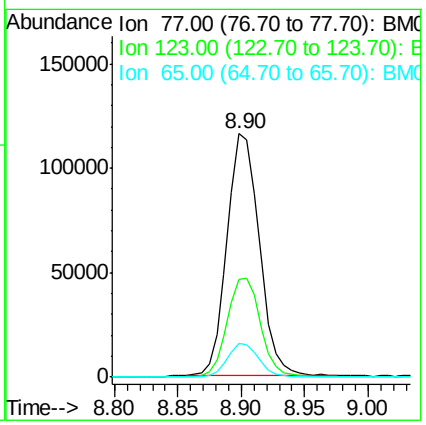


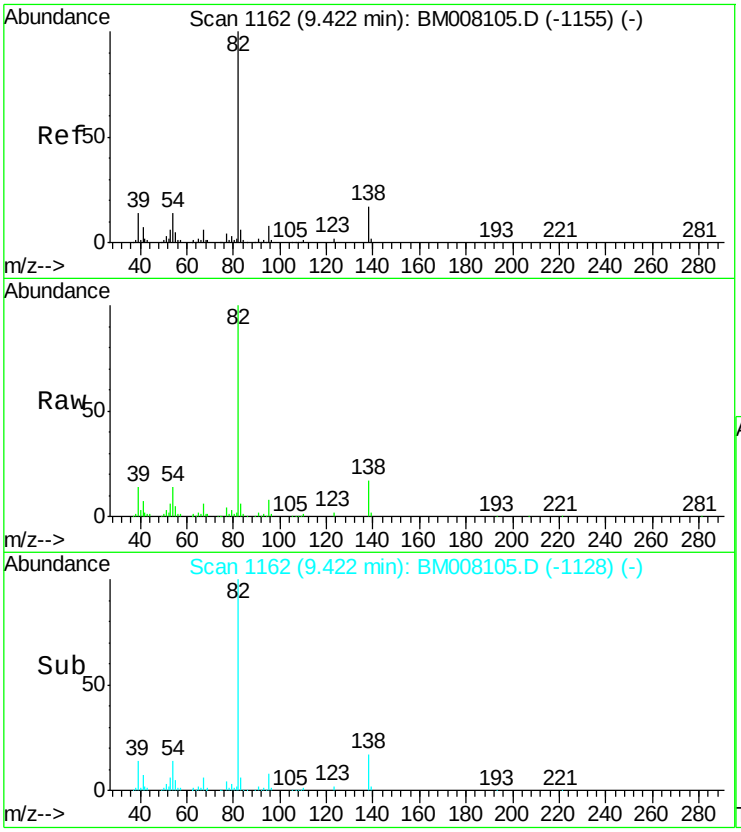


#20
Nitrobenzene
Concen: 19.36 ng/ul
RT: 8.90 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion: 77 Resp: 204052

Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.2	48.2
65	13.8	11.0	16.6



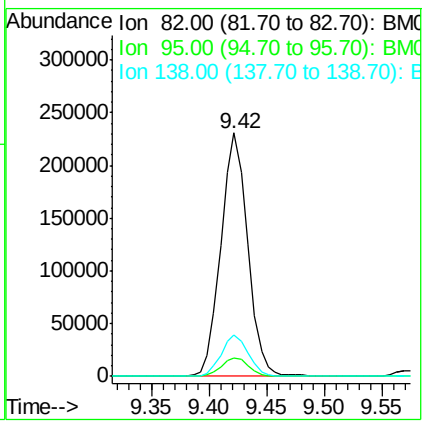


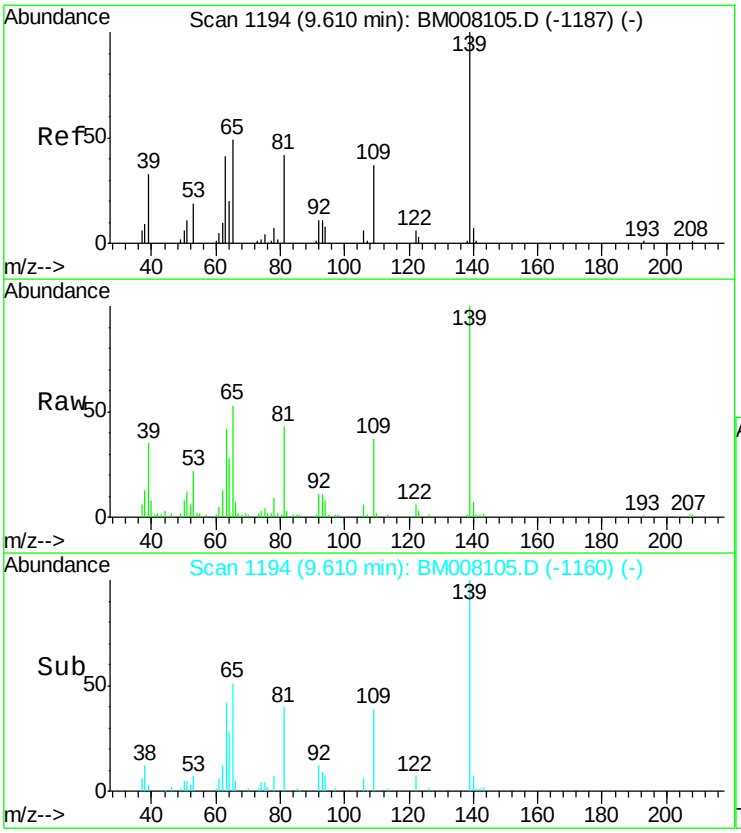
#21
Isophorone
Concen: 20.40 ng/ul
RT: 9.42 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 82 Resp: 372278

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	16.8	13.4	20.2

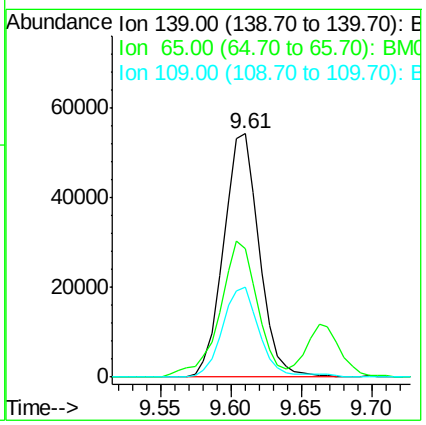


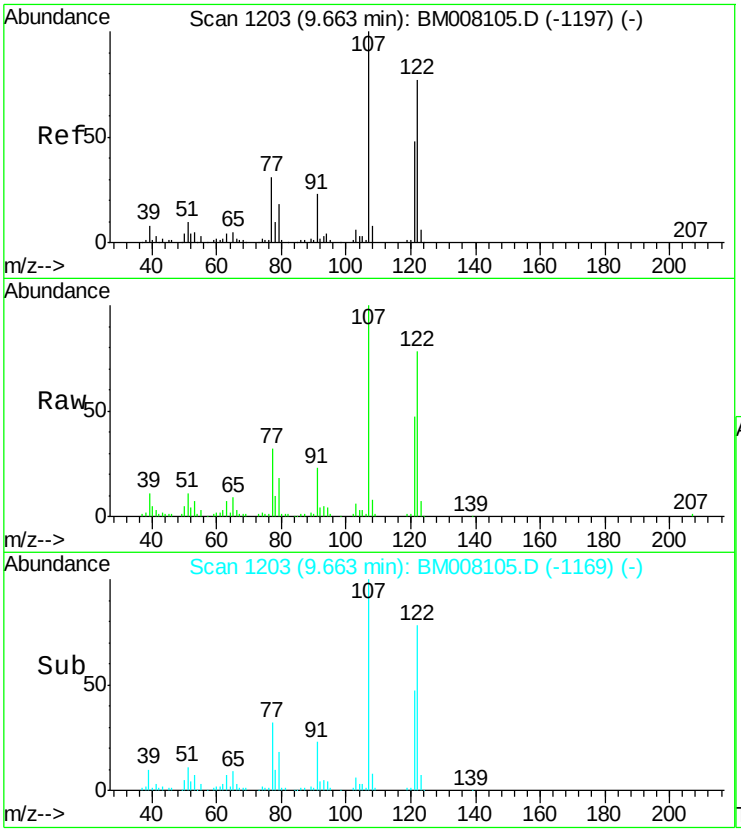


#23
2-Nitrophenol
Concen: 20.82 ng/ul
RT: 9.61 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:139 Resp: 95609

Ion	Ratio	Lower	Upper
139	100		
65	52.9	42.3	63.5
109	37.1	29.7	44.5



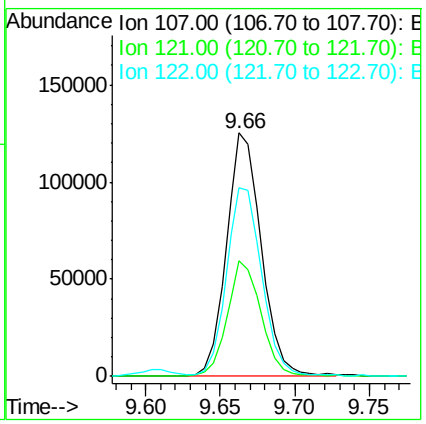


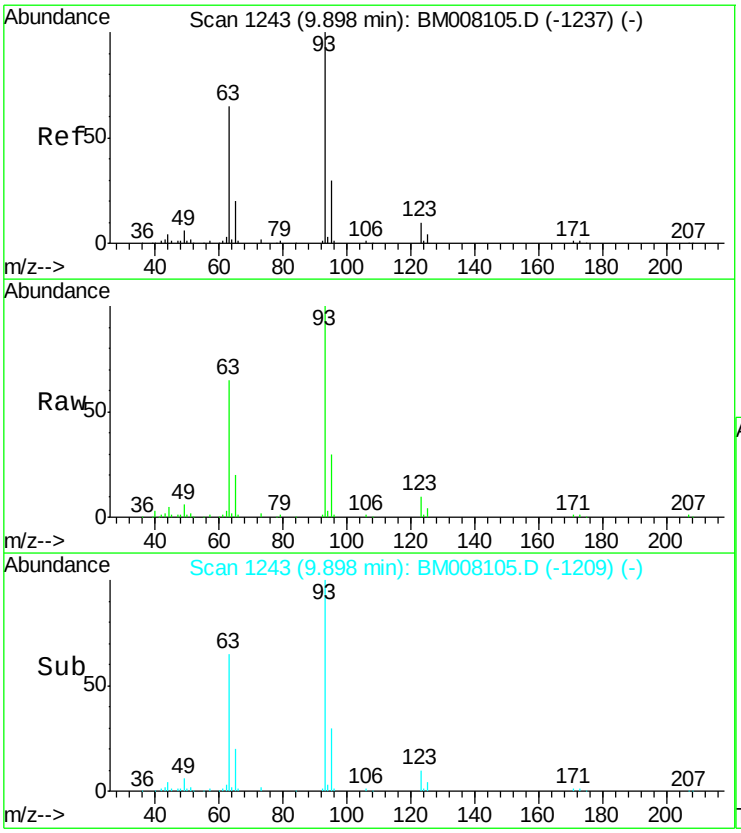
#24
2,4-Dimethylphenol
Concen: 19.70 ng/ul
RT: 9.66 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:107 Resp: 204323

Ion	Ratio	Lower	Upper
107	100		
121	47.5	38.0	57.0
122	77.7	62.2	93.2

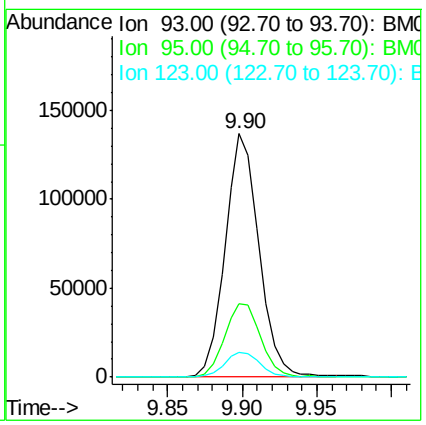


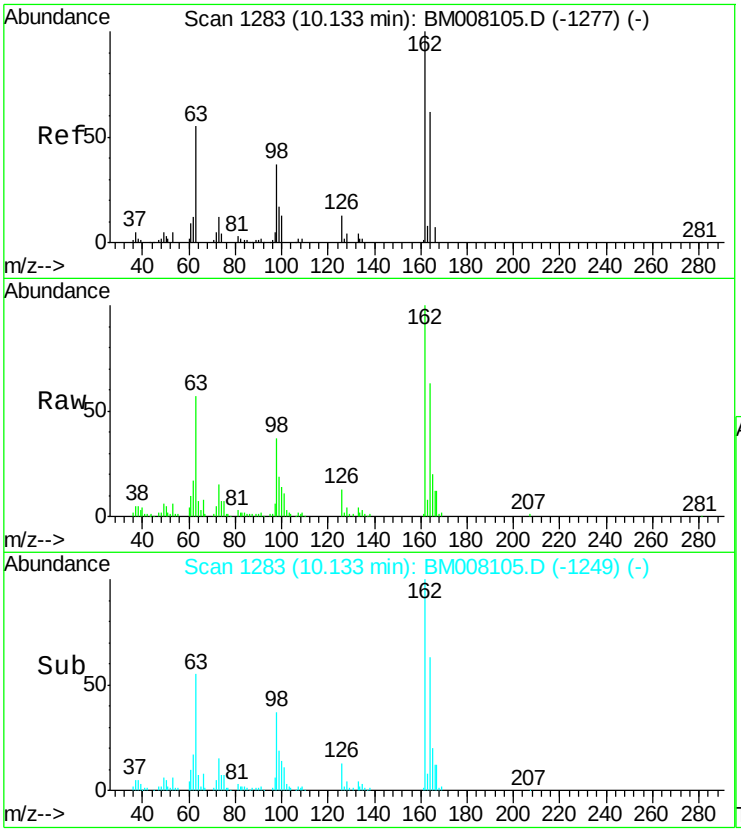


#25
Bis(2-Chloroethoxy)methane
Concen: 19.64 ng/ul
RT: 9.90 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion: 93 Resp: 217040

Ion	Ratio	Lower	Upper
93	100		
95	30.2	24.2	36.2
123	10.2	8.2	12.2



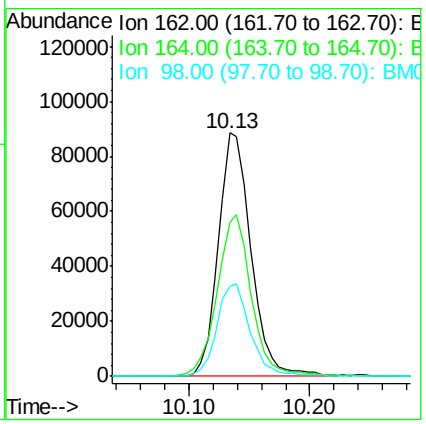


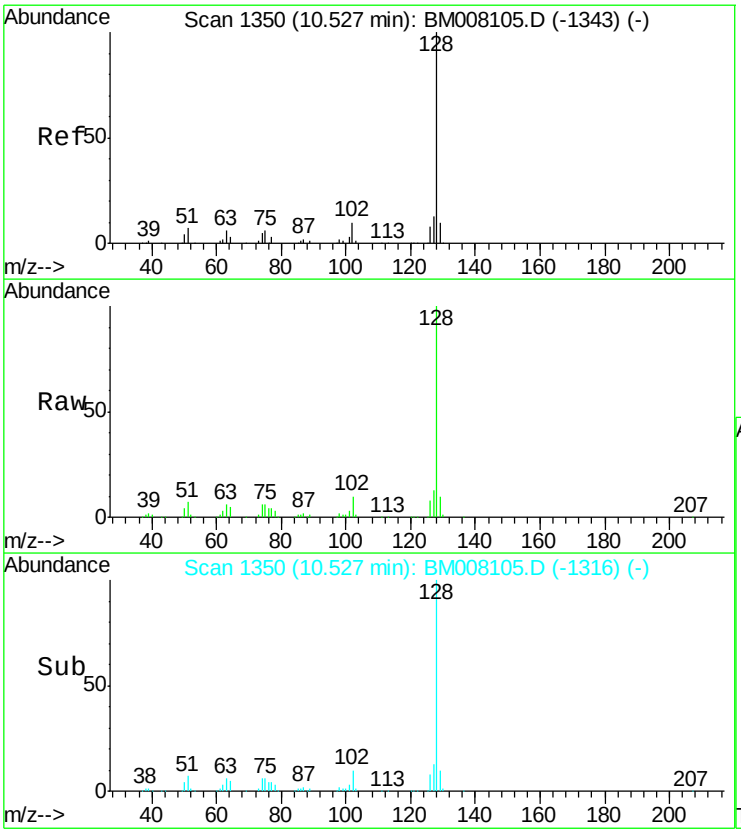
#27
2,4-Dichlorophenol
Concen: 19.73 ng/ul
RT: 10.13 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:162 Resp: 166016

Ion	Ratio	Lower	Upper
162	100		
164	63.5	50.8	76.2
98	37.2	29.8	44.6

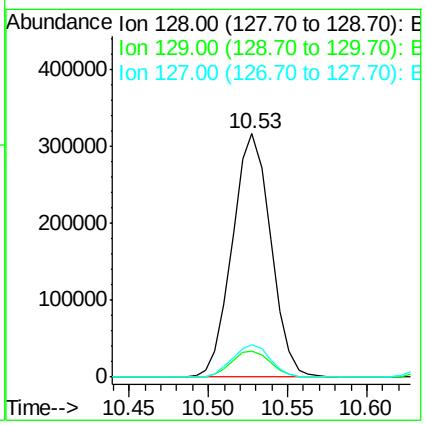


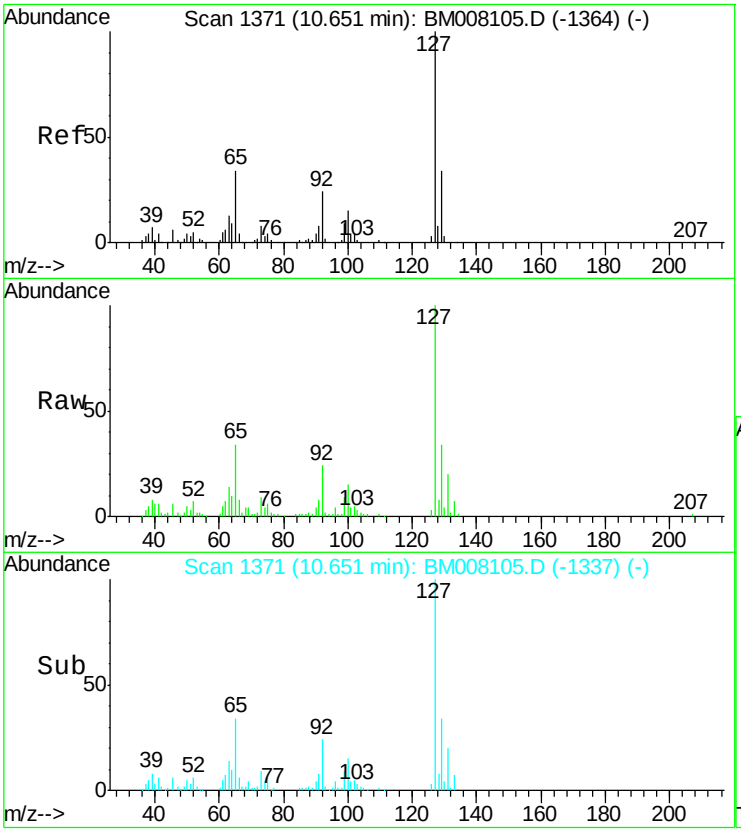


#28
Naphthalene
Concen: 19.28 ng/ul
RT: 10.53 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:128 Resp: 533933

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.3	10.6	16.0



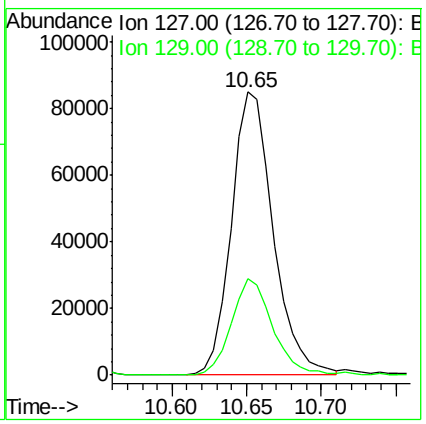


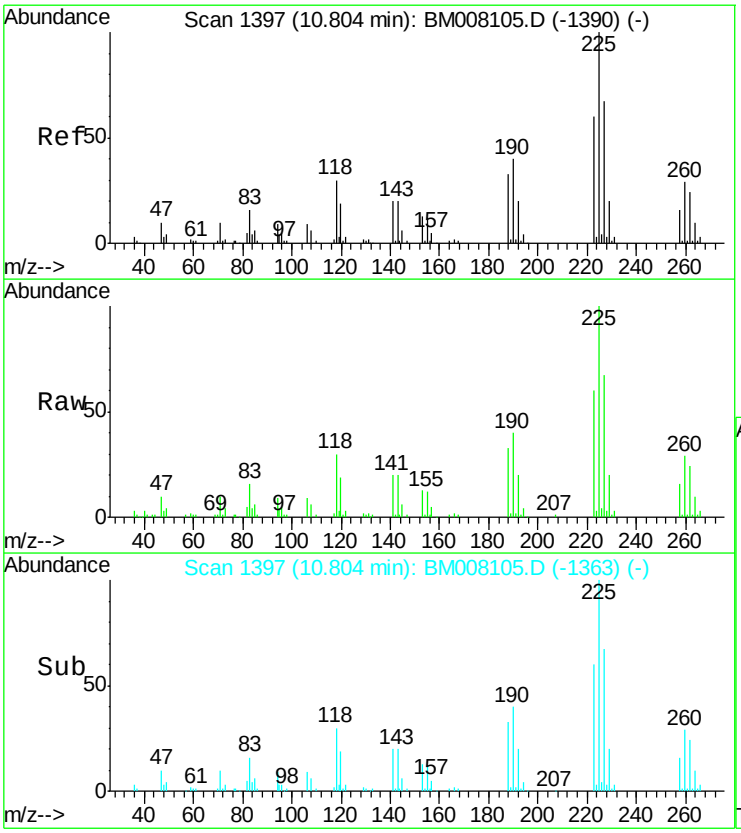
#30
4-Chloroaniline
Concen: 17.35 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:127 Resp: 165707

Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.1	40.7

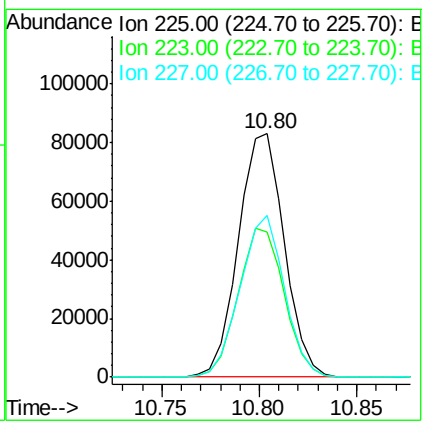


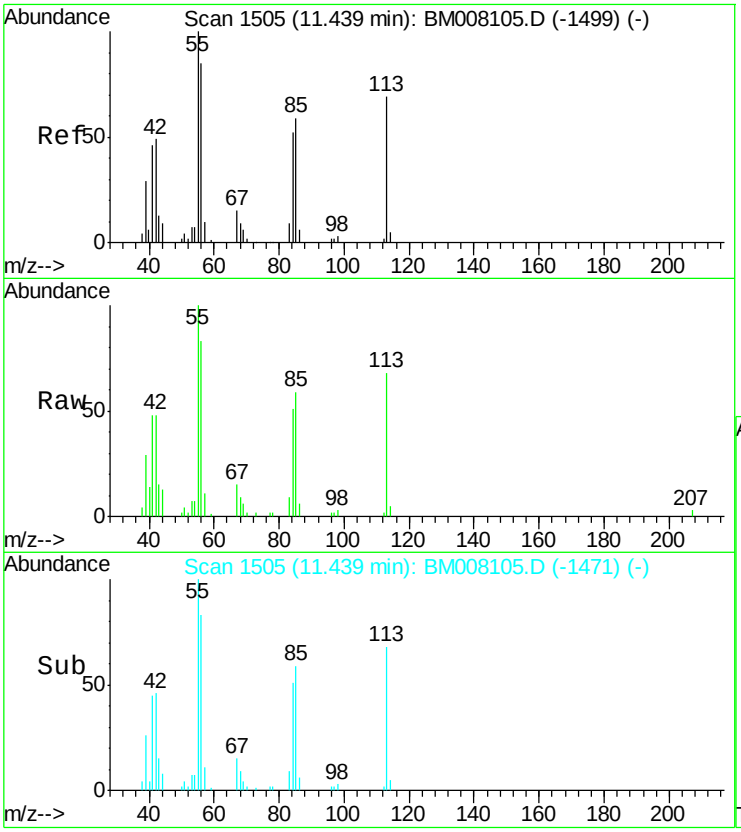


#31
Hexachlorobutadiene
Concen: 19.66 ng/ul
RT: 10.80 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:225 Resp: 135143

Ion	Ratio	Lower	Upper
225	100		
223	59.8	47.8	71.8
227	66.5	53.2	79.8



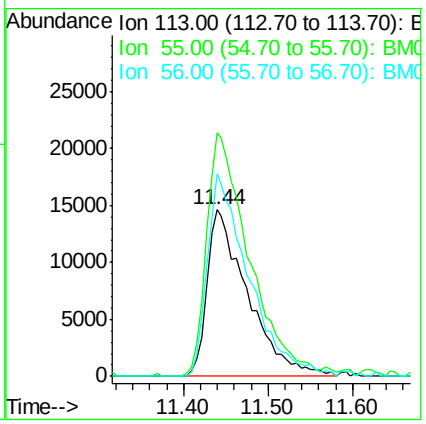


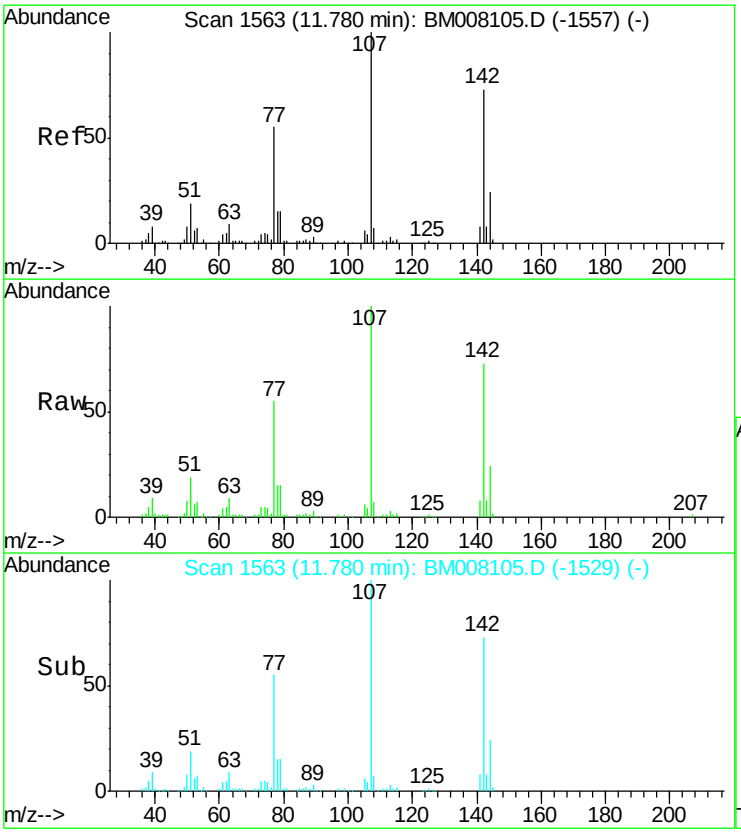
#32
Caprolactam
Concen: 20.32 ng/ul
RT: 11.44 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:113 Resp: 49072

Ion	Ratio	Lower	Upper
113	100		
55	146.2	117.0	175.4
56	122.1	97.7	146.5

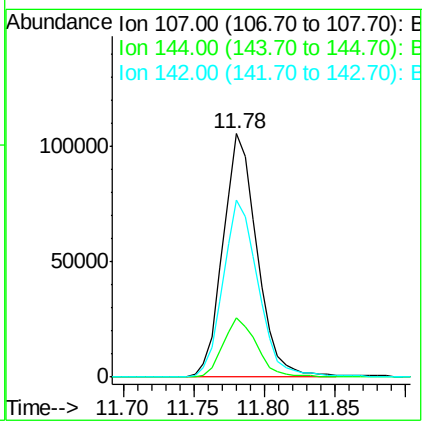


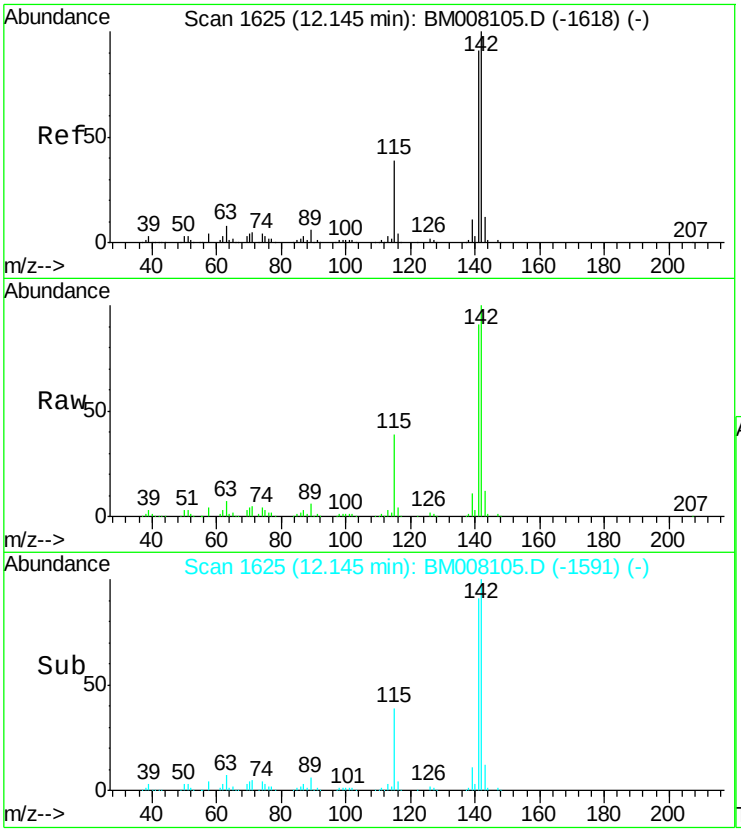


#33
4-Chloro-3-methylphenol
Concen: 20.05 ng/ul
RT: 11.78 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:107 Resp: 178103

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.4	29.2
142	72.5	58.0	87.0



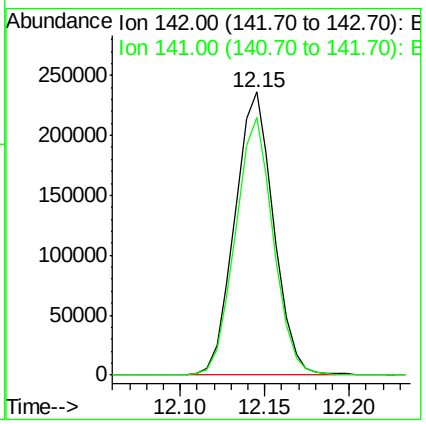


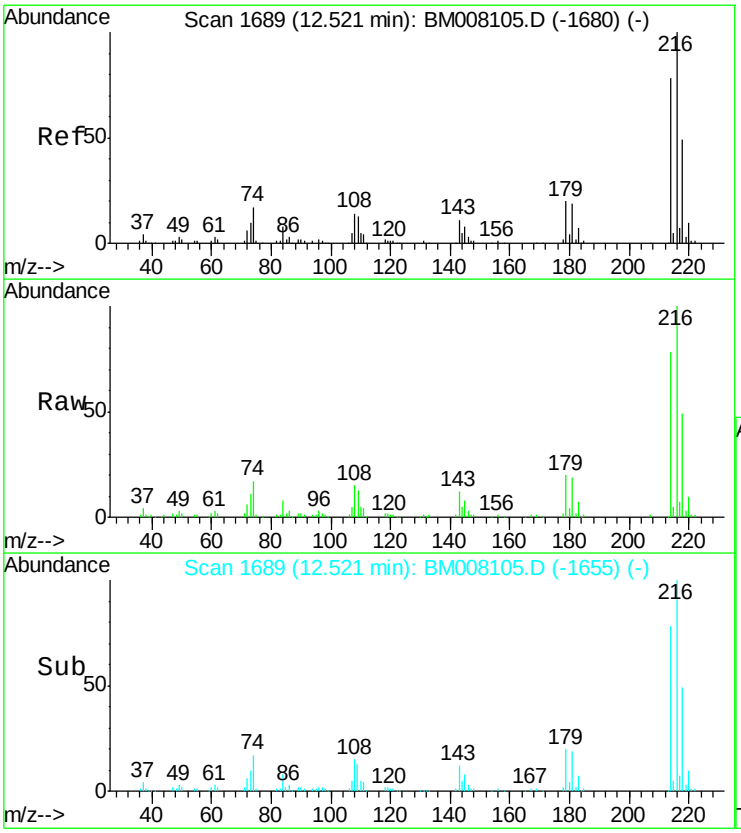
#34
2-Methylnaphthalene
Concen: 19.24 ng/ul
RT: 12.15 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:142 Resp: 377927

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4

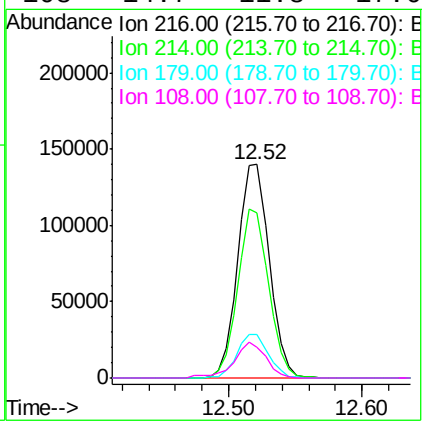


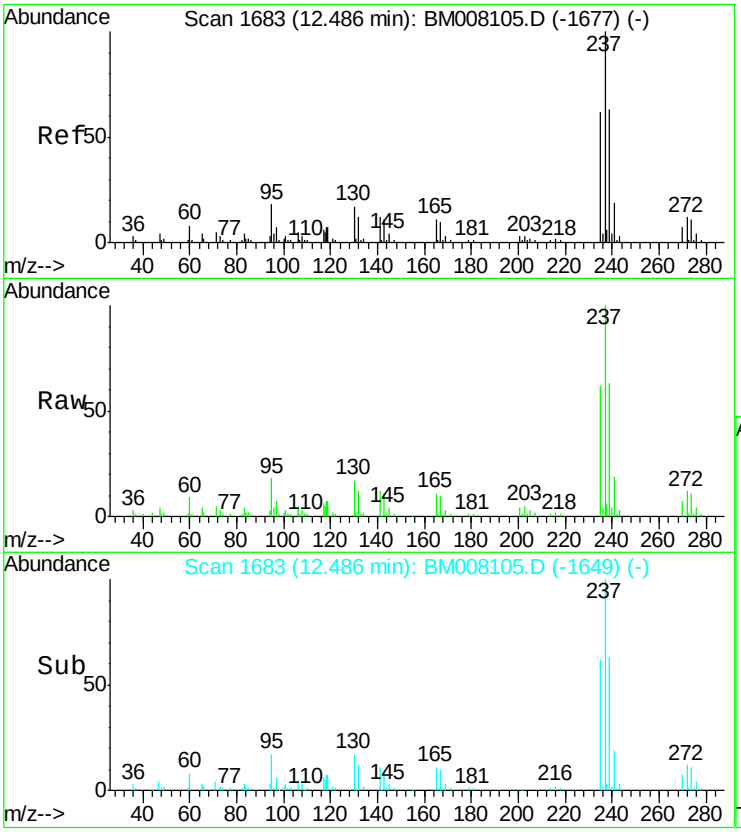


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.83 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:216 Resp: 228728

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.0	93.0
179	20.3	16.2	24.4
108	14.7	11.8	17.6



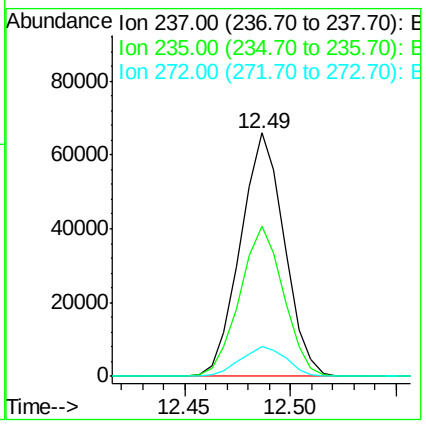


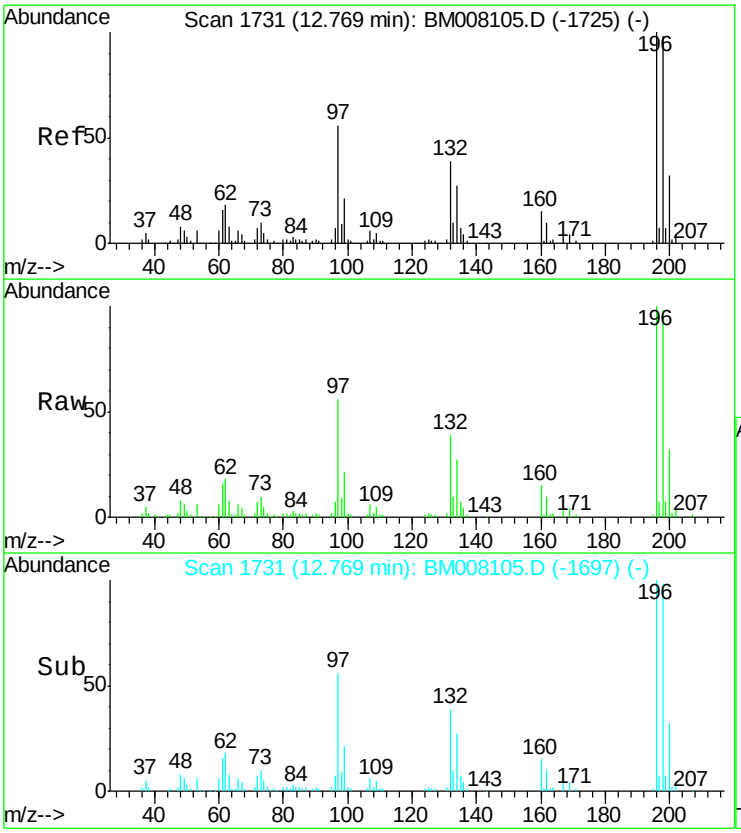
#37
Hexachlorocyclopentadiene
Concen: 14.59 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:237 Resp: 95239

Ion	Ratio	Lower	Upper
237	100		
235	61.7	49.4	74.0
272	12.8	10.2	15.4

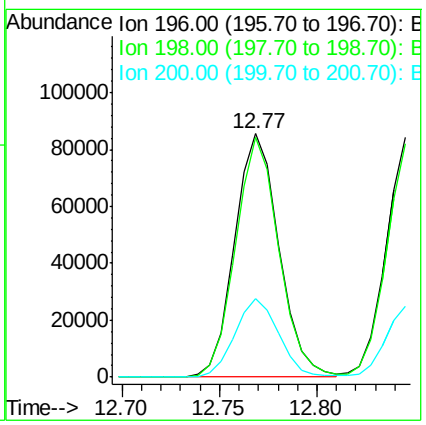


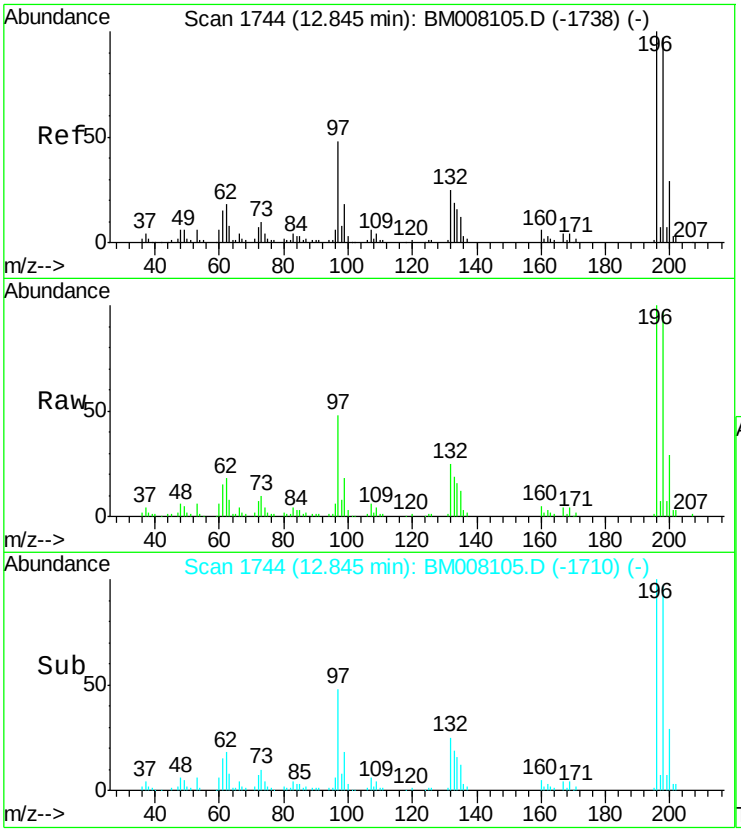


#38
2,4,6-Trichlorophenol
Concen: 20.70 ng/ul
RT: 12.77 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:196 Resp: 134447

Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.8	118.2
200	32.1	25.7	38.5



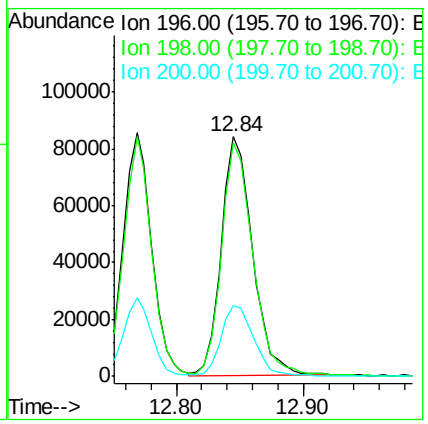


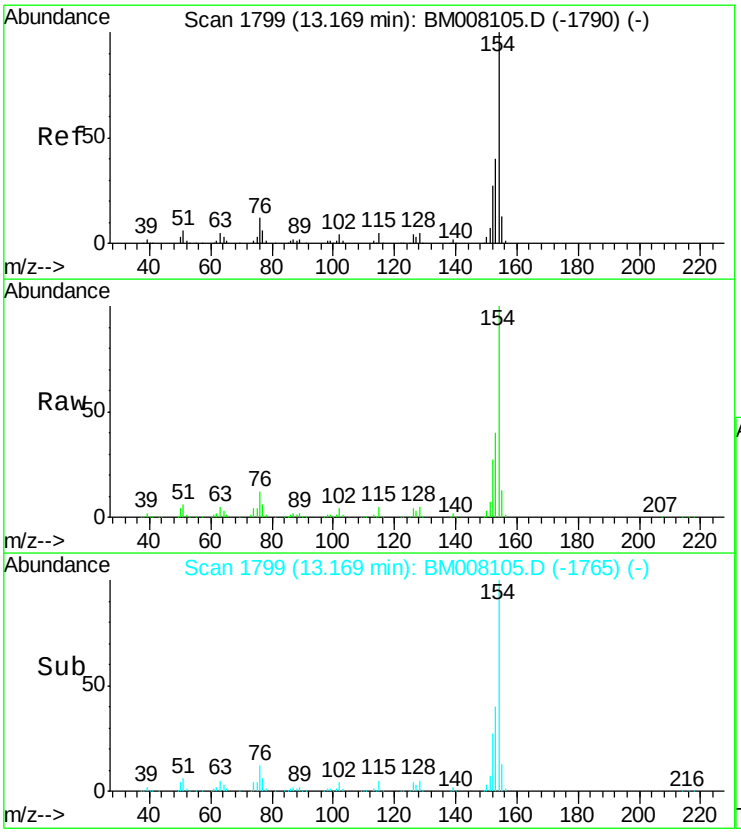
#39
2,4,5-Trichlorophenol
Concen: 20.38 ng/ul
RT: 12.84 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:196 Resp: 144616

Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.8	116.6
200	29.5	23.6	35.4

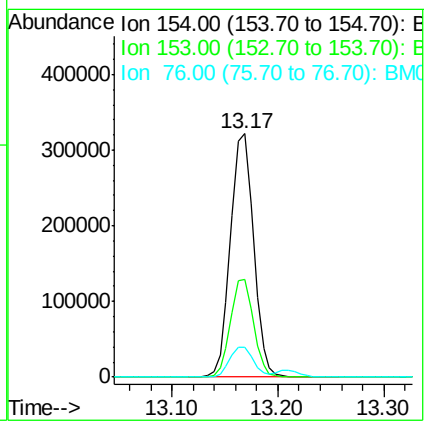


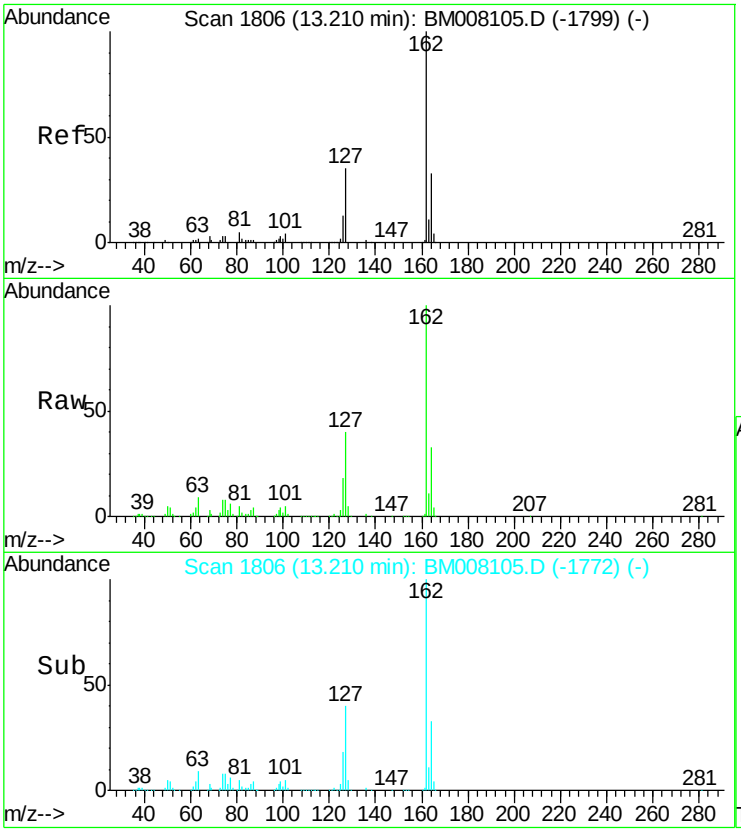


#40
1,1'-Biphenyl
Concen: 19.45 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:154 Resp: 487016

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.2	48.4
76	12.2	9.8	14.6



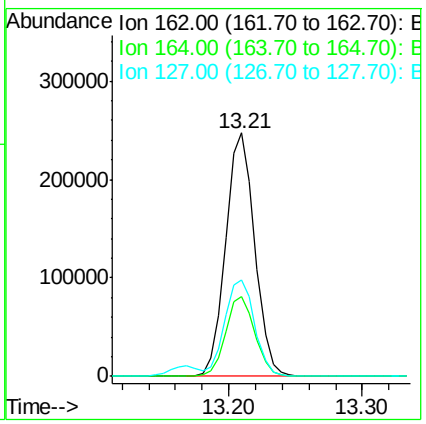


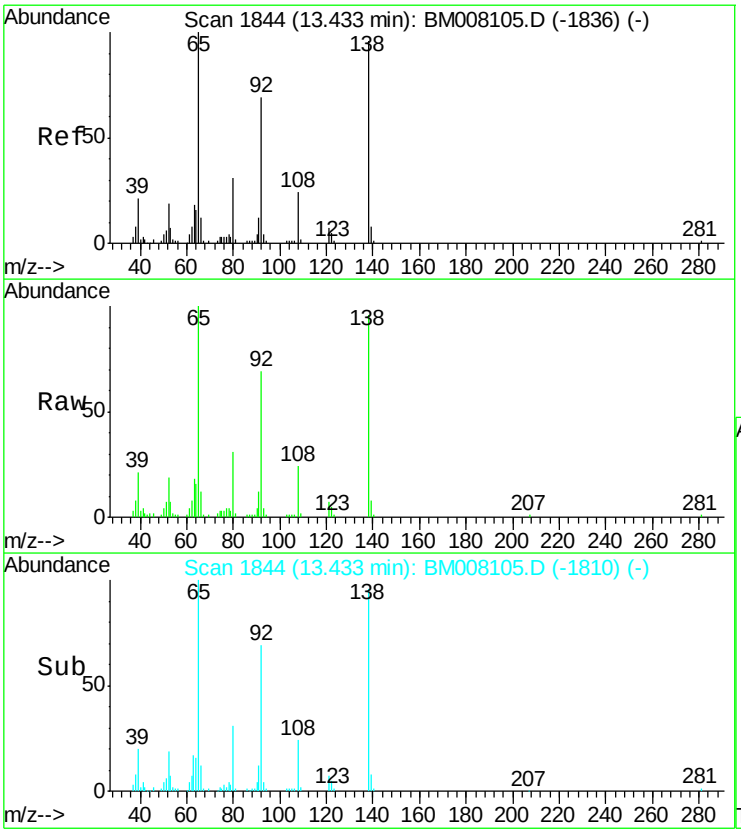
#41
2-Chloronaphthalene
Concen: 19.62 ng/ul
RT: 13.21 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:162 Resp: 377332

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.3	39.5
127	39.6	31.7	47.5

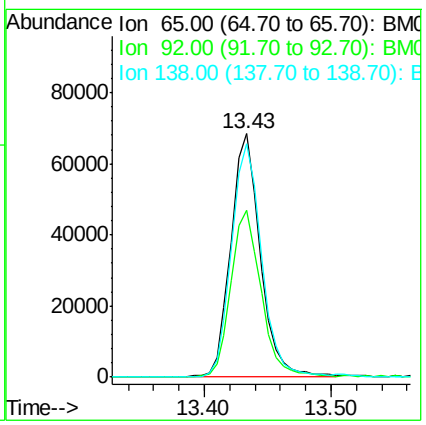


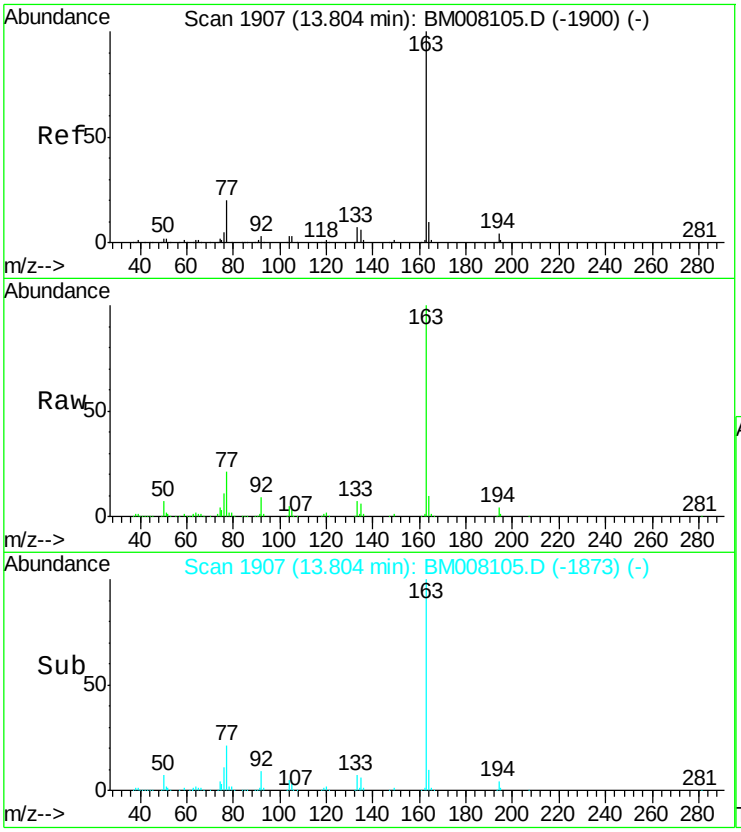


#42
2-Nitroaniline
Concen: 21.22 ng/ul
RT: 13.43 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion: 65 Resp: 110308

Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.0	82.6
138	95.7	76.6	114.8



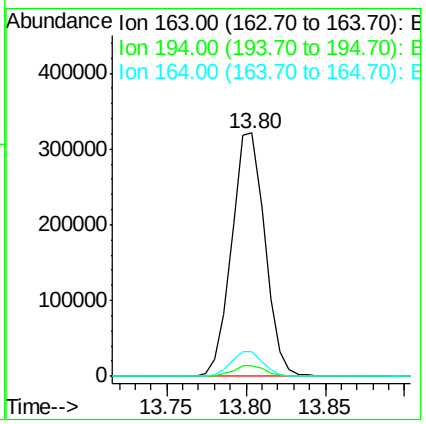


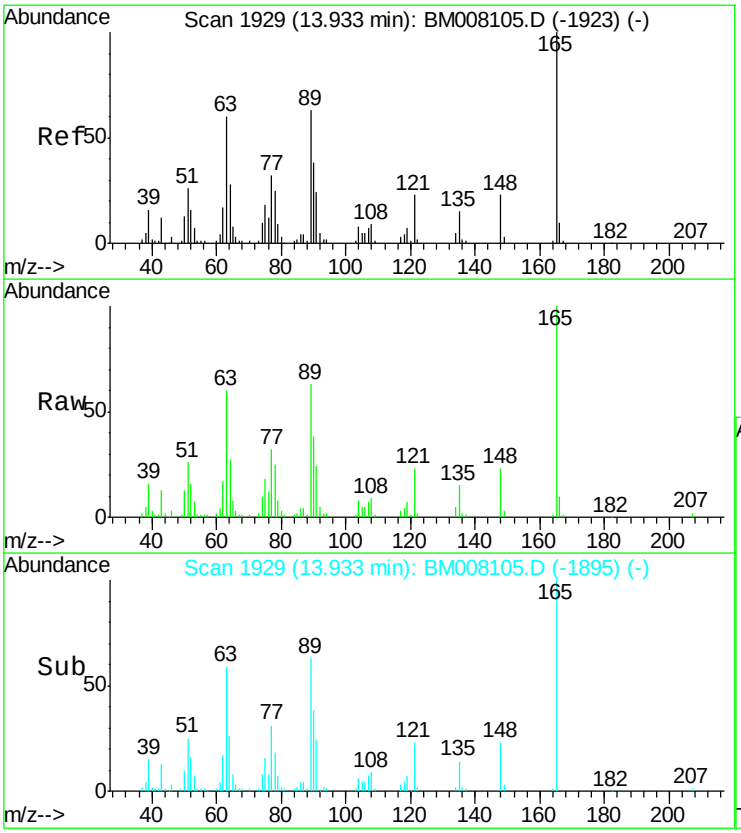
#44
Dimethylphthalate
Concen: 19.74 ng/ul
RT: 13.80 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:163 Resp: 466962

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.2	12.4

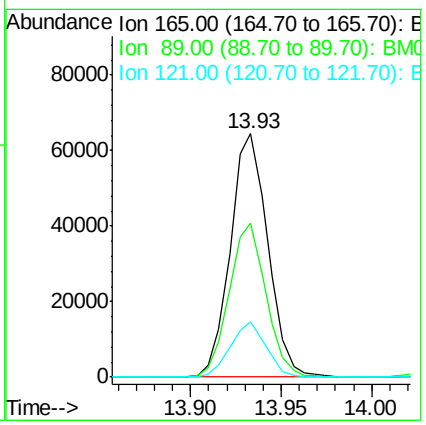


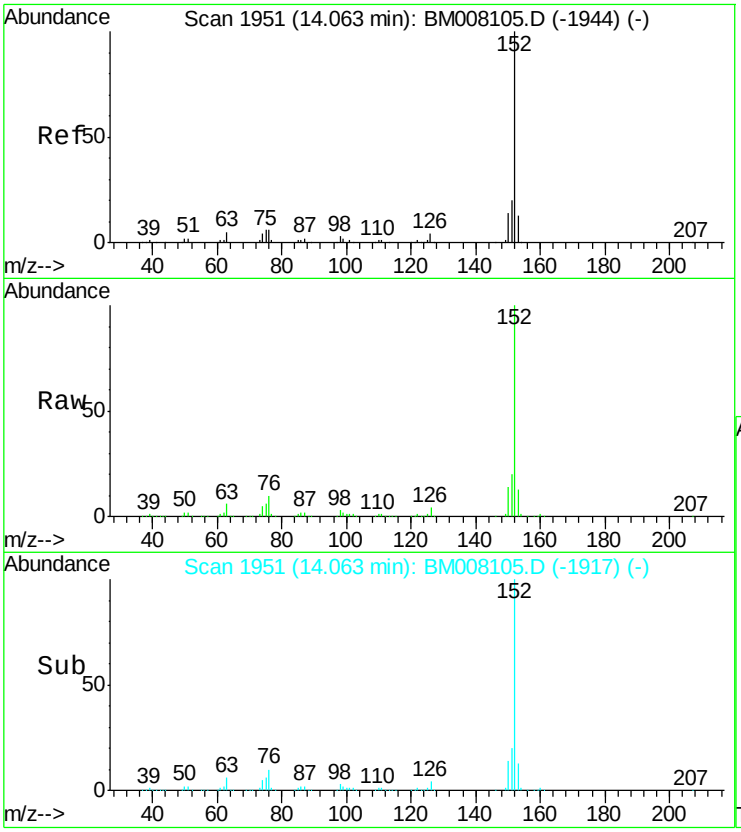


#45
2,6-Dinitrotoluene
Concen: 20.58 ng/ul
RT: 13.93 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:165 Resp: 92768

Ion	Ratio	Lower	Upper
165	100		
89	63.3	50.6	76.0
121	22.7	18.2	27.2



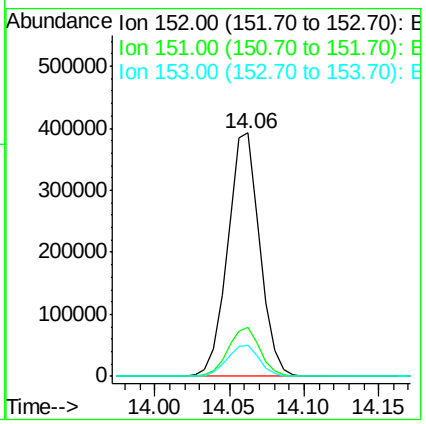


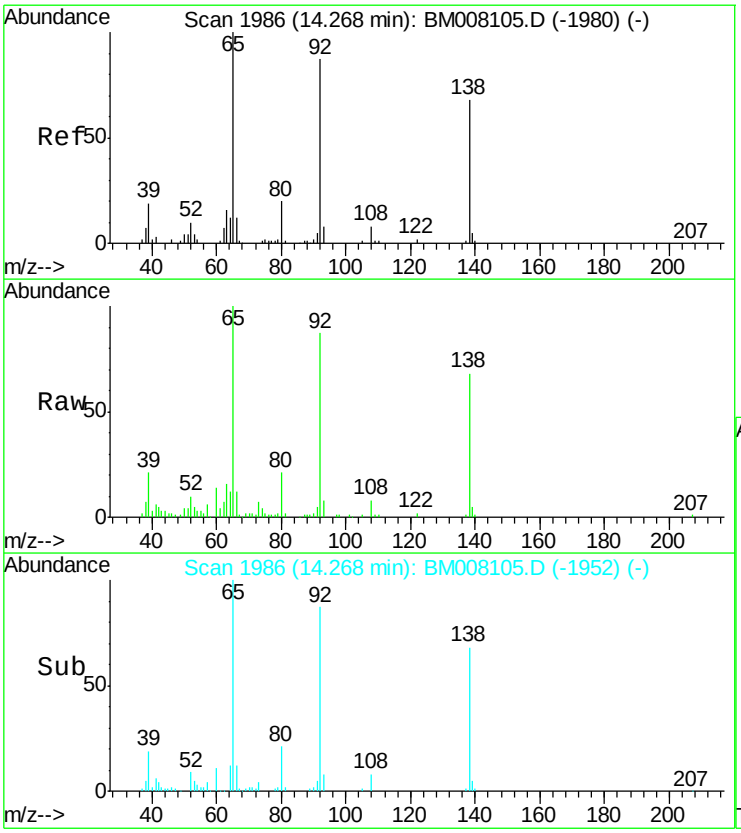
#47
Acenaphthylene
Concen: 19.85 ng/ul
RT: 14.06 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:152 Resp: 589145

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.0	10.4	15.6

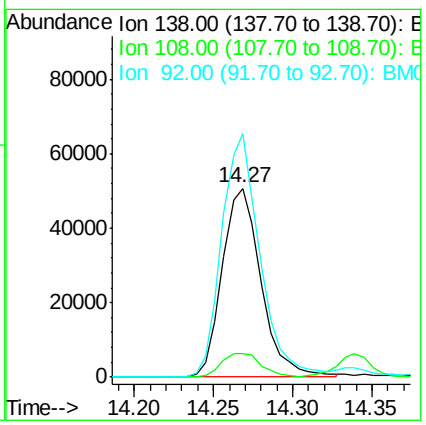


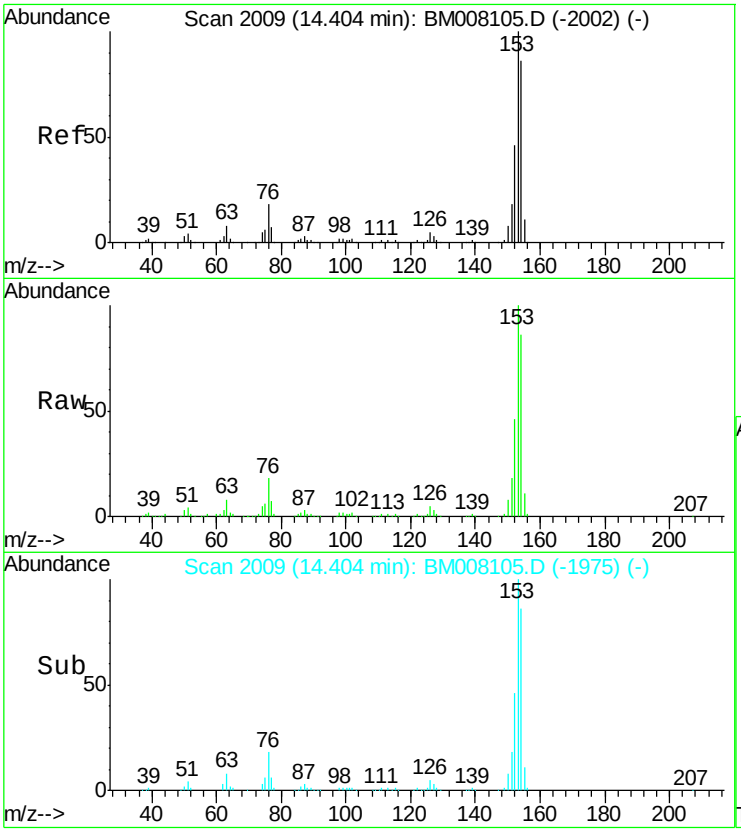


#48
3-Nitroaniline
Concen: 19.56 ng/ul
RT: 14.27 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:138 Resp: 86189

Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.0	15.0
92	129.0	103.2	154.8



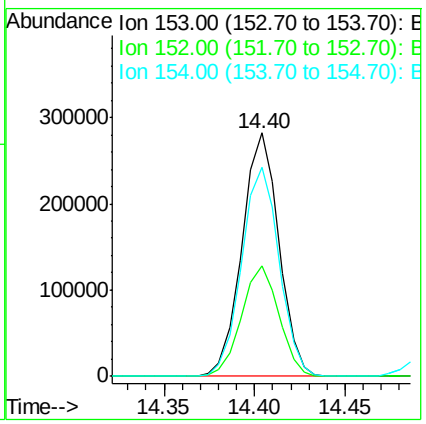


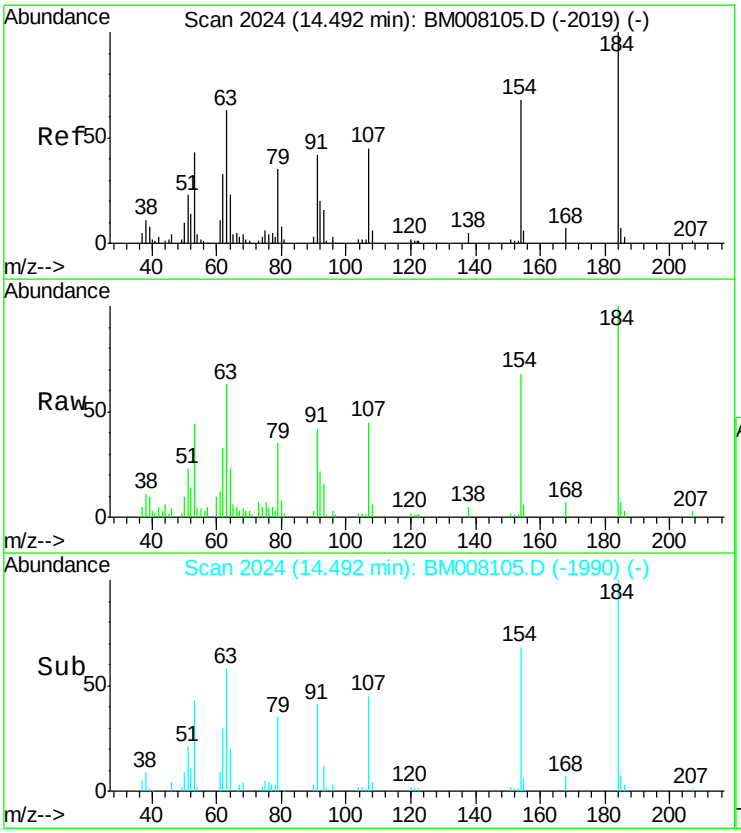
#49
Acenaphthene
Concen: 19.50 ng/ul
RT: 14.40 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:153 Resp: 399470

Ion	Ratio	Lower	Upper
153	100		
152	45.5	36.4	54.6
154	85.9	68.7	103.1

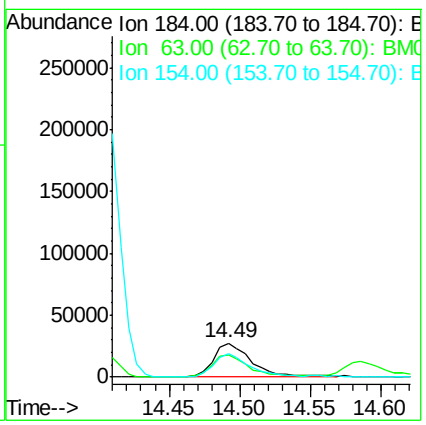


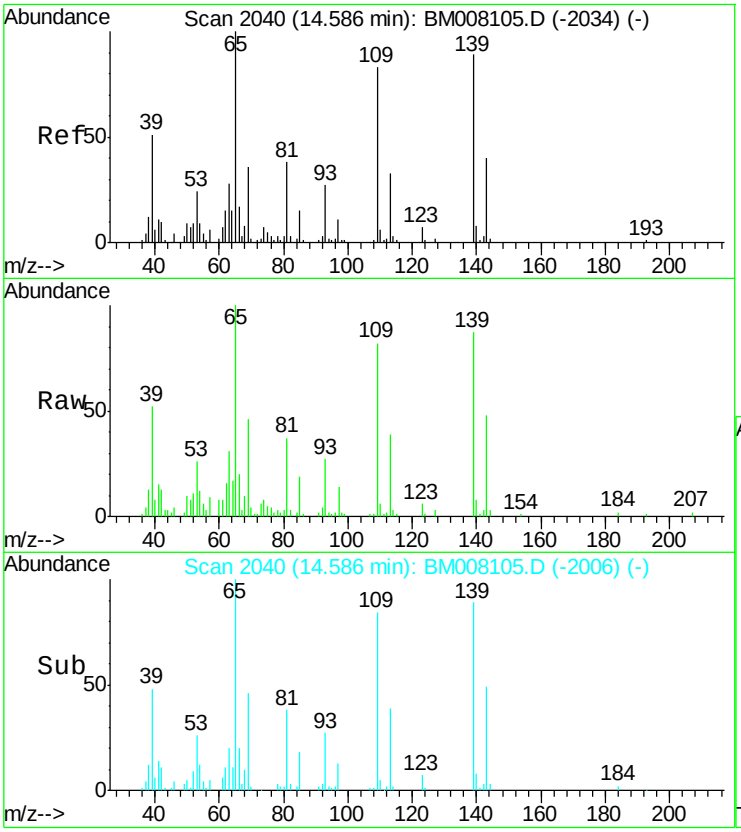


#50
2,4-Dinitrophenol
Concen: 18.31 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:184 Resp: 51382

Ion	Ratio	Lower	Upper
184	100		
63	63.4	50.7	76.1
154	67.5	54.0	81.0



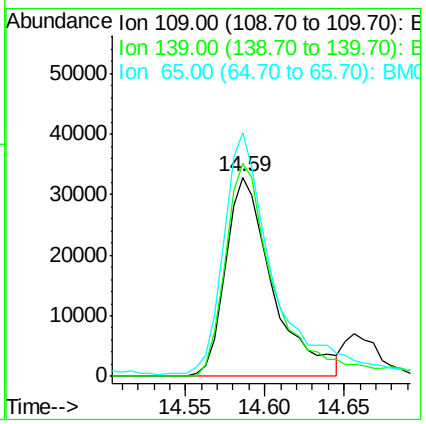


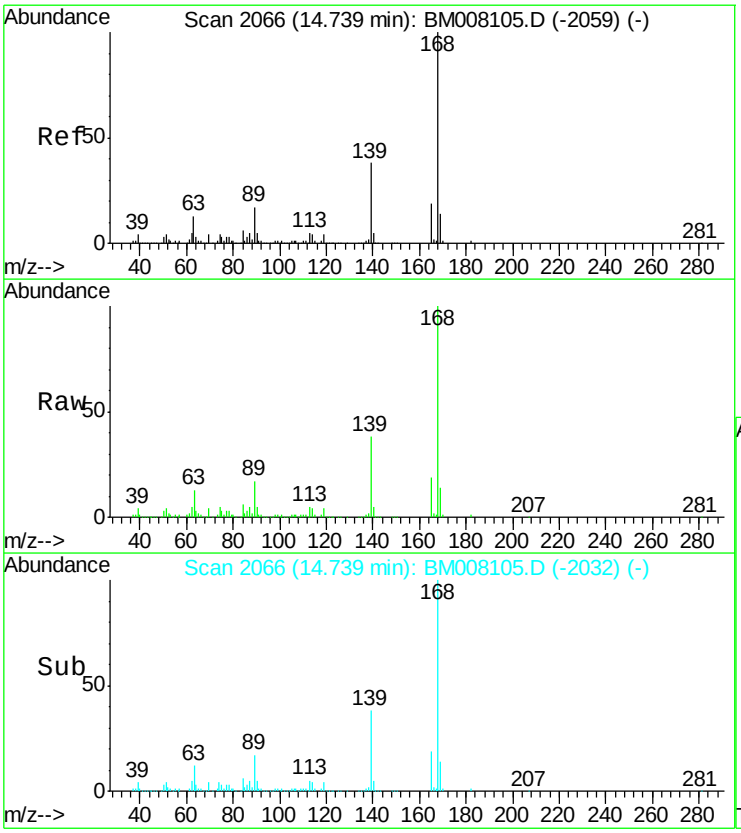
#52
4-Nitrophenol
Concen: 17.85 ng/ul
RT: 14.59 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:109 Resp: 67550

Ion	Ratio	Lower	Upper
109	100		
139	106.8	85.4	128.2
65	122.1	97.7	146.5

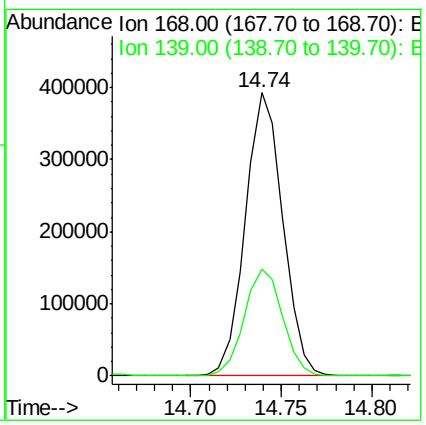


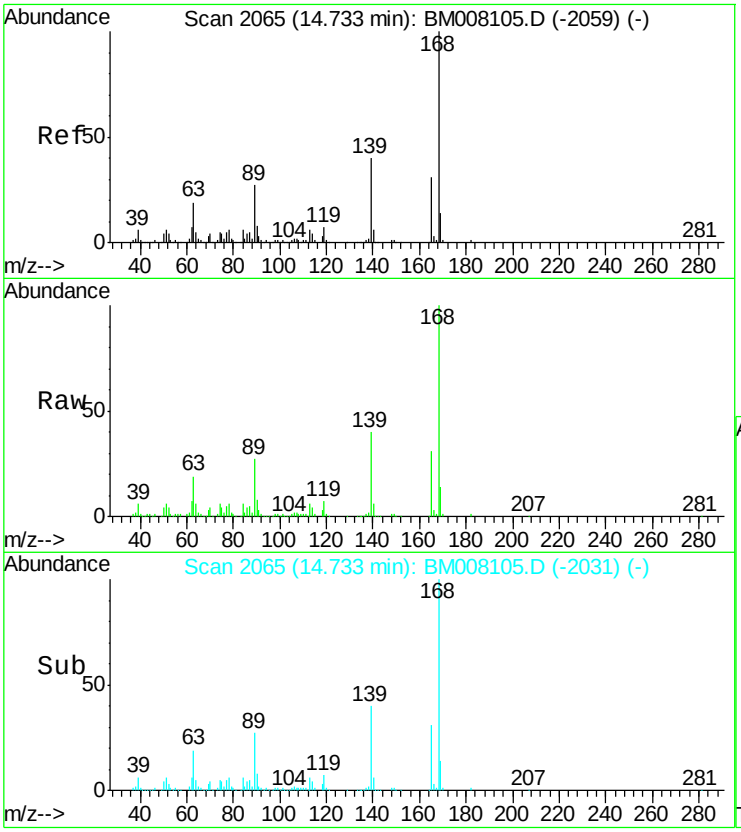


#53
Dibenzofuran
Concen: 19.31 ng/ul
RT: 14.74 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:168 Resp: 565494

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.3	45.5



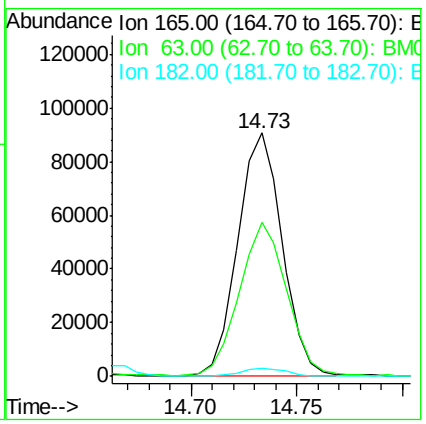


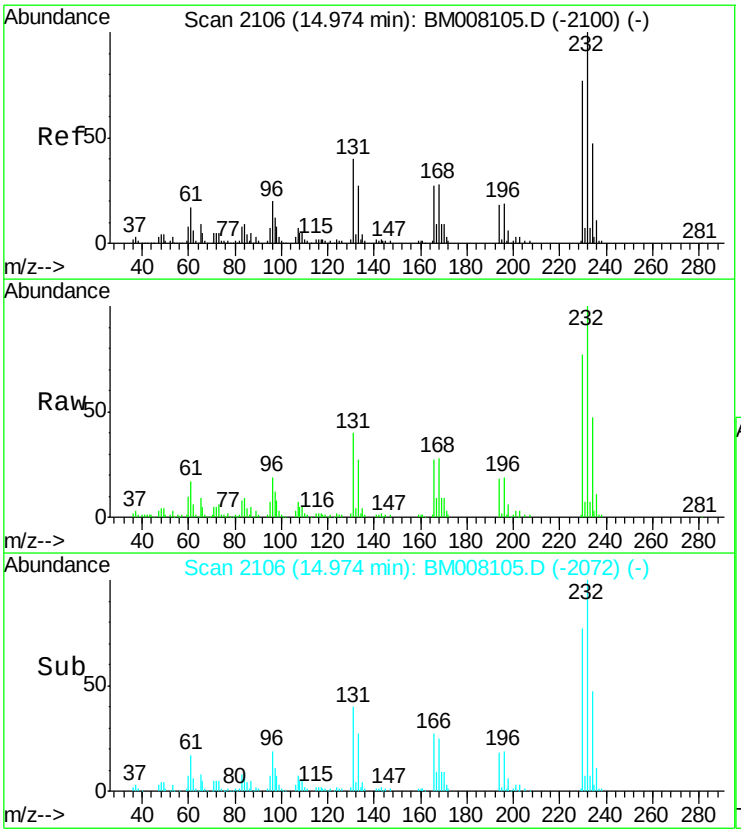
#54
2,4-Dinitrotoluene
Concen: 20.53 ng/ul
RT: 14.73 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:165 Resp: 132807

Ion	Ratio	Lower	Upper
165	100		
63	63.3	50.6	76.0
182	3.4	2.7	4.1

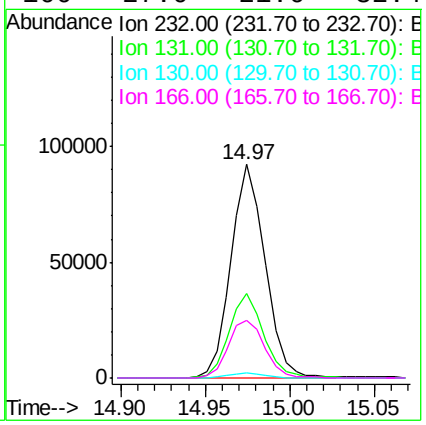


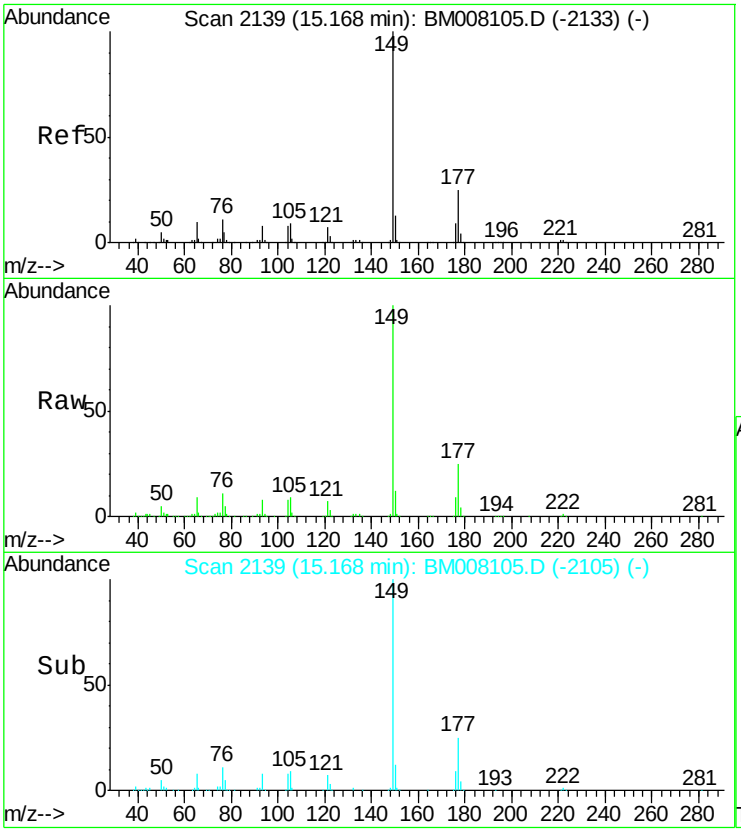


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.51 ng/ul
RT: 14.97 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:232 Resp: 129943

Ion	Ratio	Lower	Upper
232	100		
131	39.8	31.8	47.8
130	2.2	1.8	2.6
166	27.0	21.6	32.4



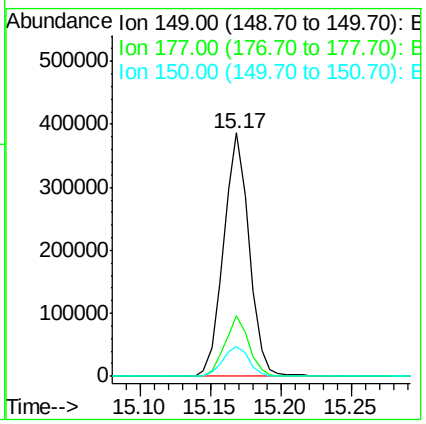


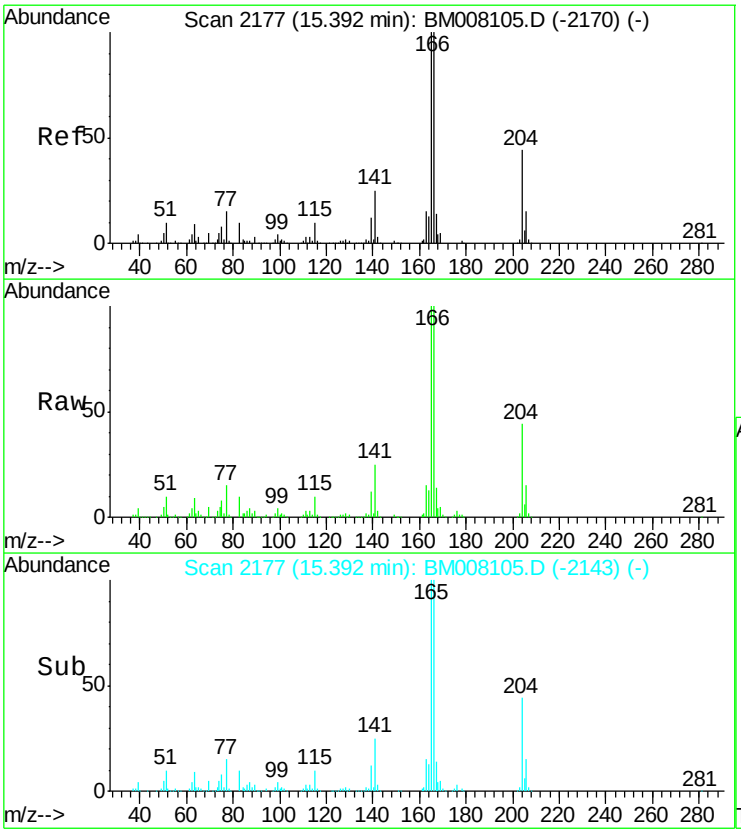
#56
Diethylphthalate
Concen: 20.35 ng/ul
RT: 15.17 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 481263

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.7	29.5
150	12.5	10.0	15.0

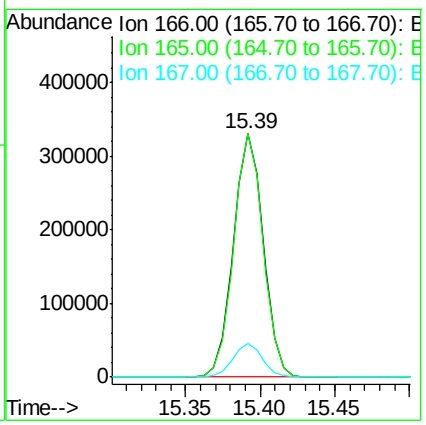


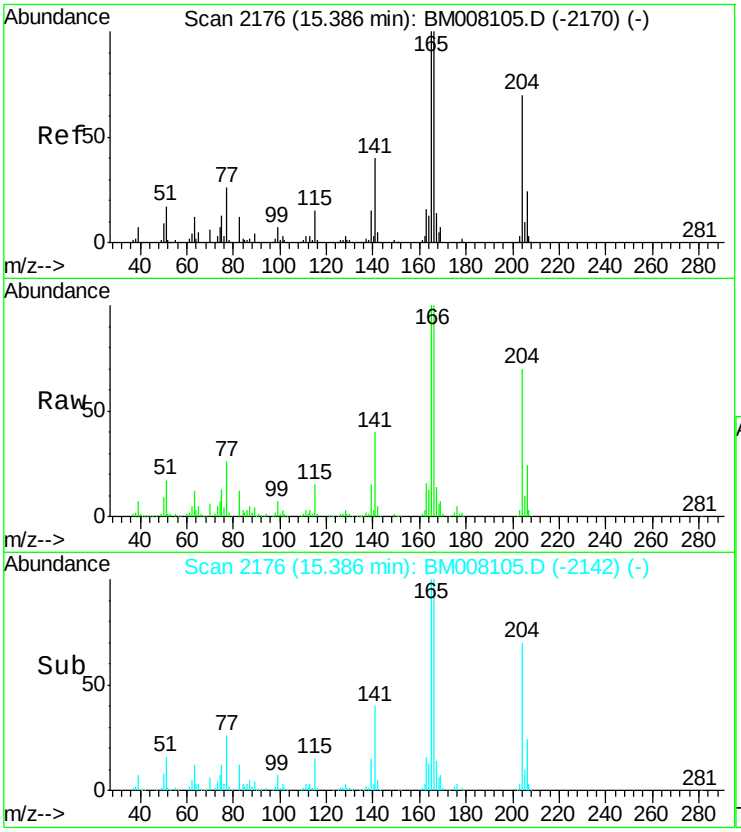


#58
Fluorene
Concen: 19.61 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:166 Resp: 459840

Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.2	120.2
167	13.6	10.9	16.3



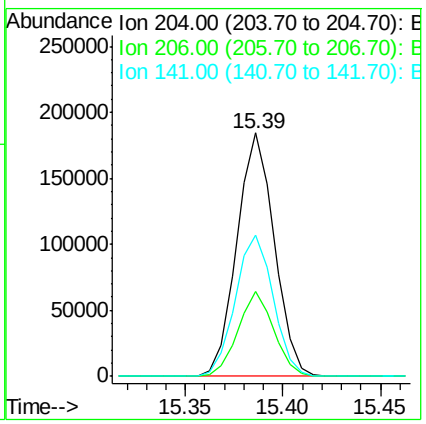


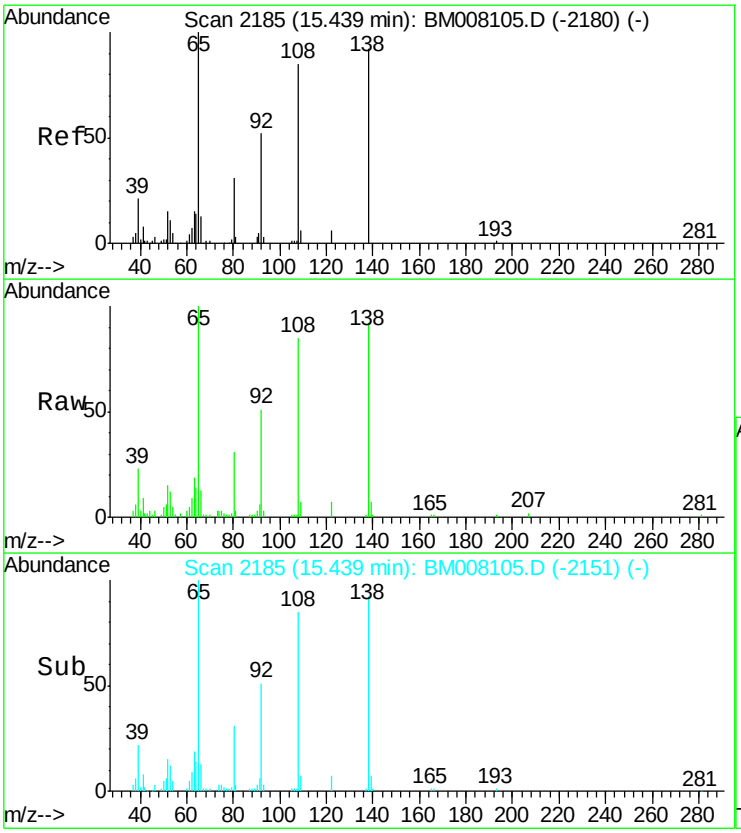
#59
4-Chlorophenyl-phenylether
Concen: 19.63 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:204 Resp: 245534

Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.8	41.8
141	57.8	46.2	69.4

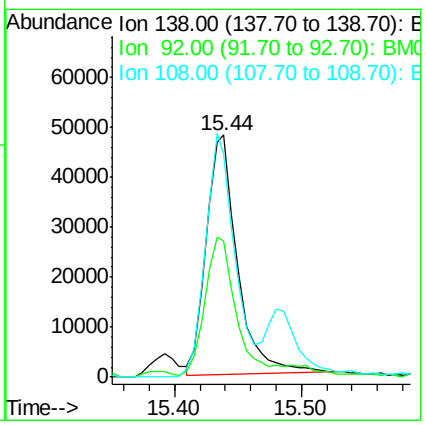


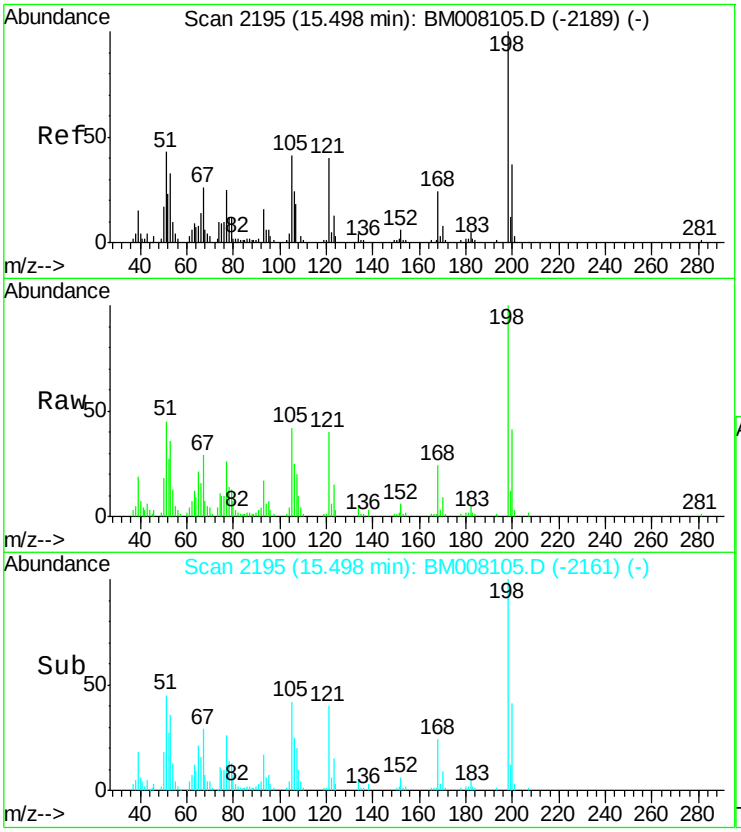


#60
4-Nitroaniline
Concen: 18.42 ng/ul
RT: 15.44 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:138 Resp: 82957

Ion	Ratio	Lower	Upper
138	100		
92	56.1	44.9	67.3
108	92.2	73.8	110.6



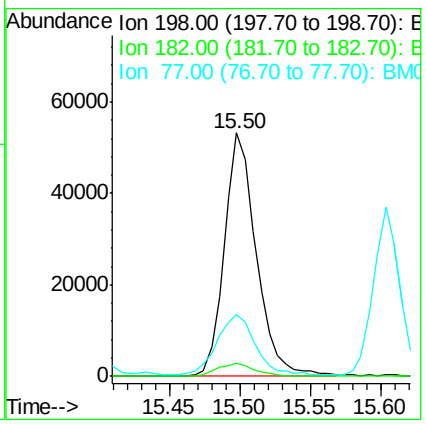


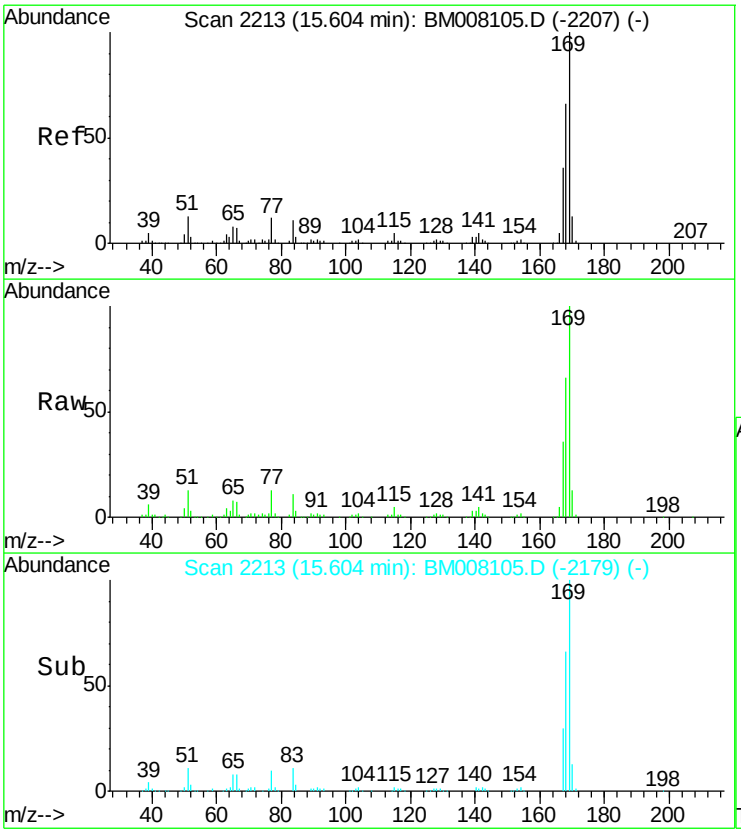
#63
4,6-Dinitro-2-methylphenol
Concen: 18.95 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:198 Resp: 83925

Ion	Ratio	Lower	Upper
198	100		
182	5.5	4.4	6.6
77	25.6	20.5	30.7

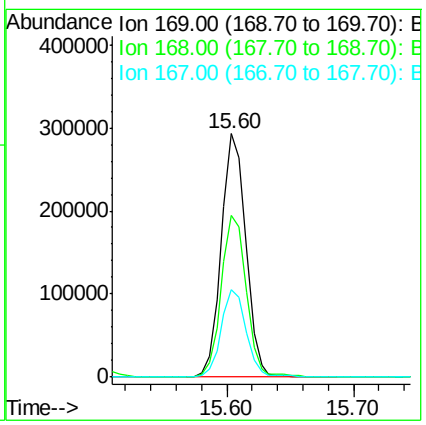


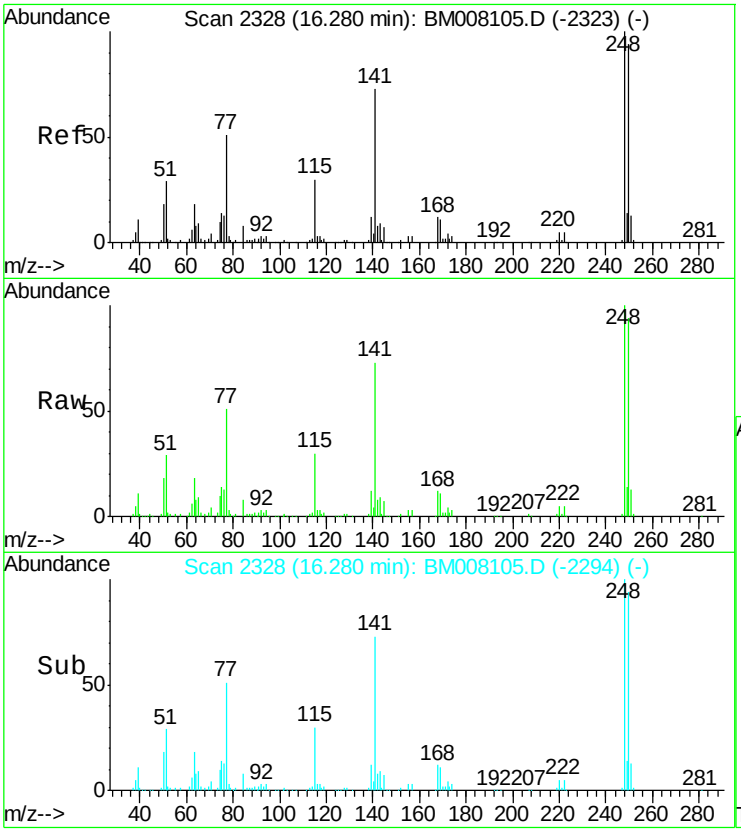


#64
N-Nitrosodiphenylamine
Concen: 19.46 ng/ul
RT: 15.60 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:169 Resp: 394183

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.1	79.7
167	35.8	28.6	43.0



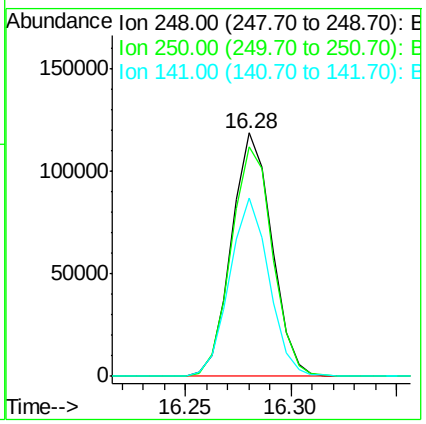


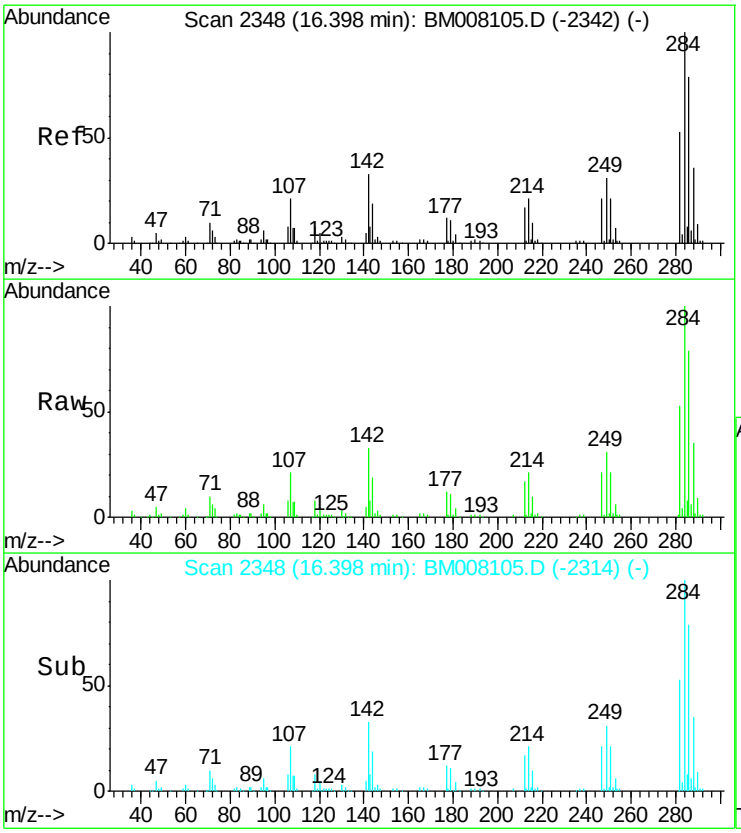
#65
4-Bromophenyl-phenylether
Concen: 19.44 ng/ul
RT: 16.28 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:248 Resp: 157512

Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.5	113.3
141	73.1	58.5	87.7

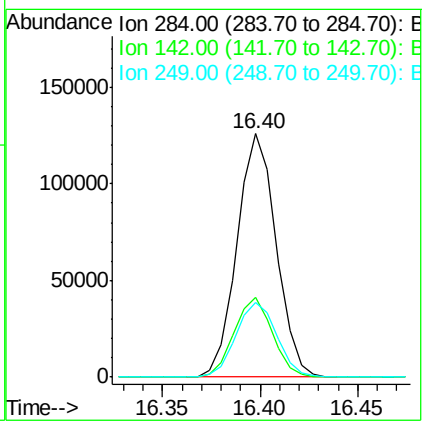


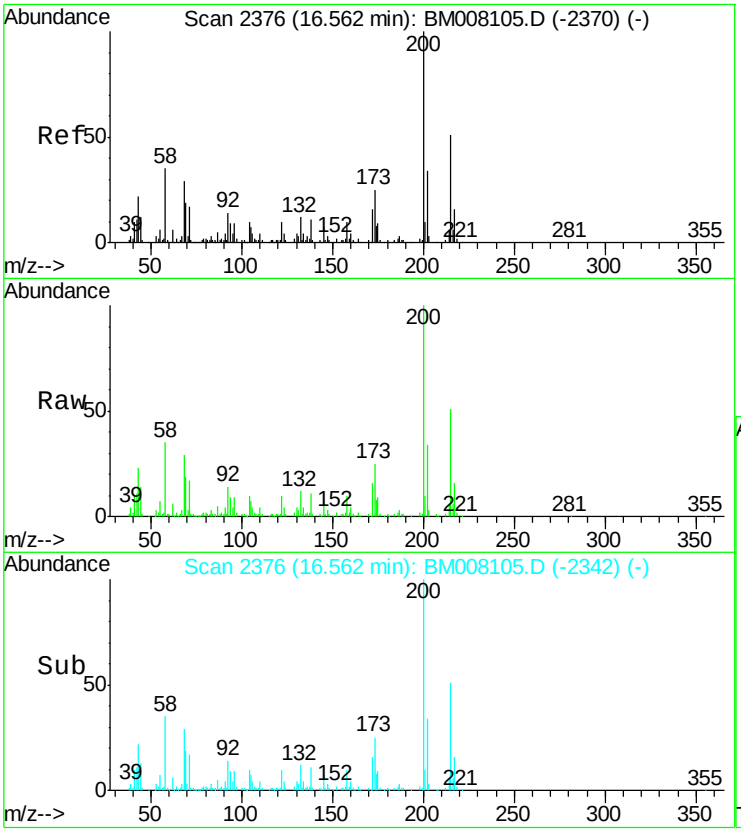


#66
Hexachlorobenzene
Concen: 19.49 ng/ul
RT: 16.40 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:284 Resp: 174817

Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.2	39.2
249	30.7	24.6	36.8



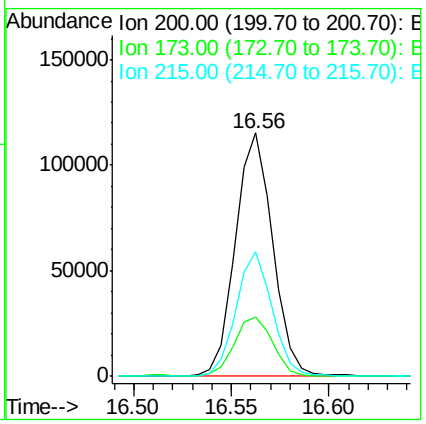


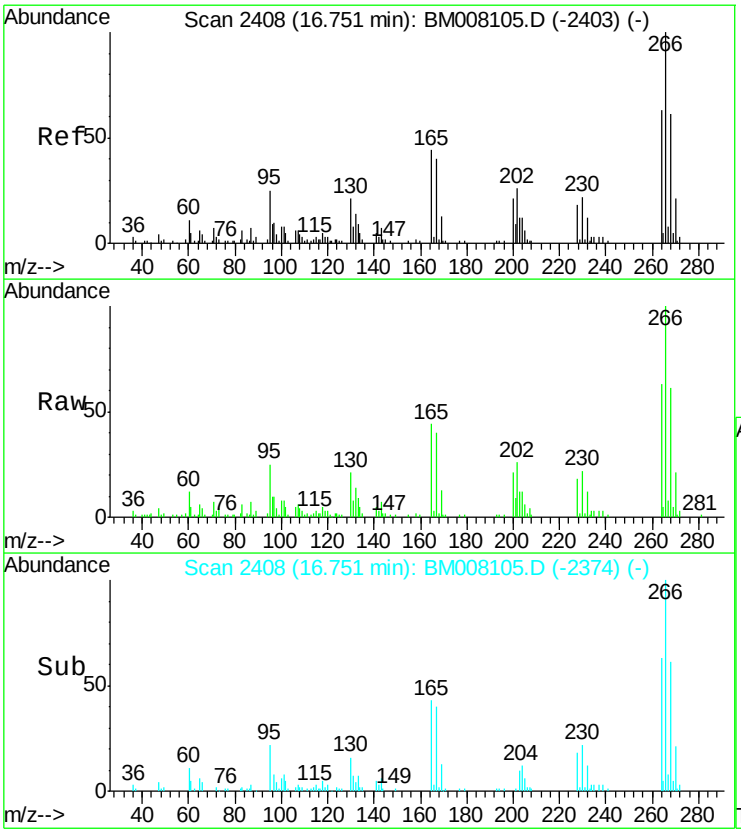
#67
Atrazine
Concen: 19.37 ng/ul
RT: 16.56 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:200 Resp: 152911

Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.6	29.4
215	51.2	41.0	61.4

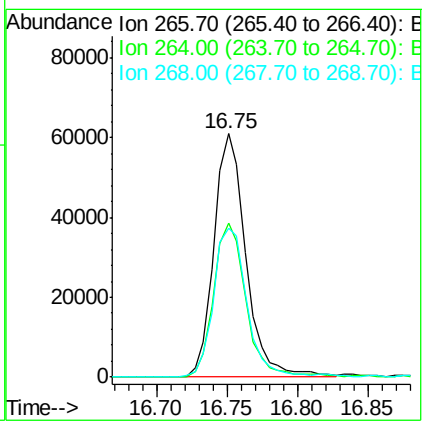


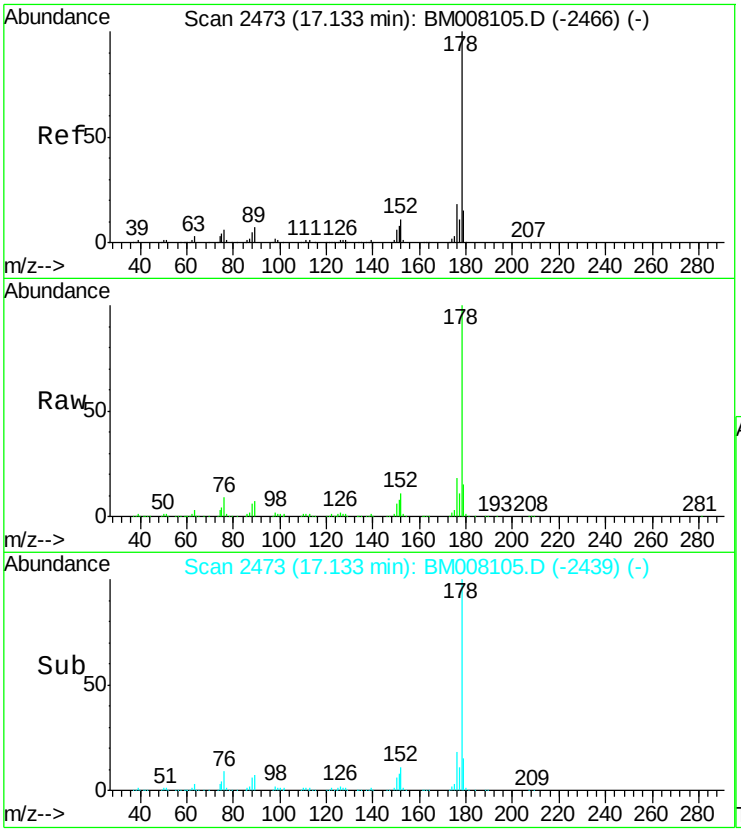


#68
Pentachlorophenol
Concen: 18.79 ng/ul
RT: 16.75 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:266 Resp: 96448

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.6	75.8
268	61.4	49.1	73.7



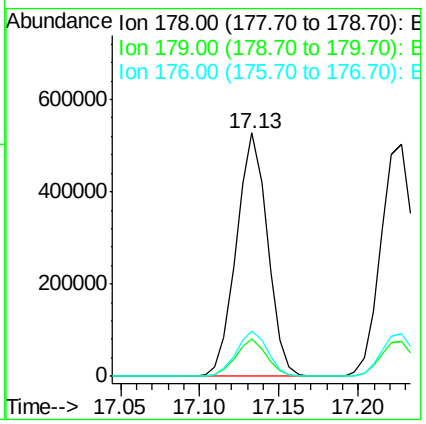


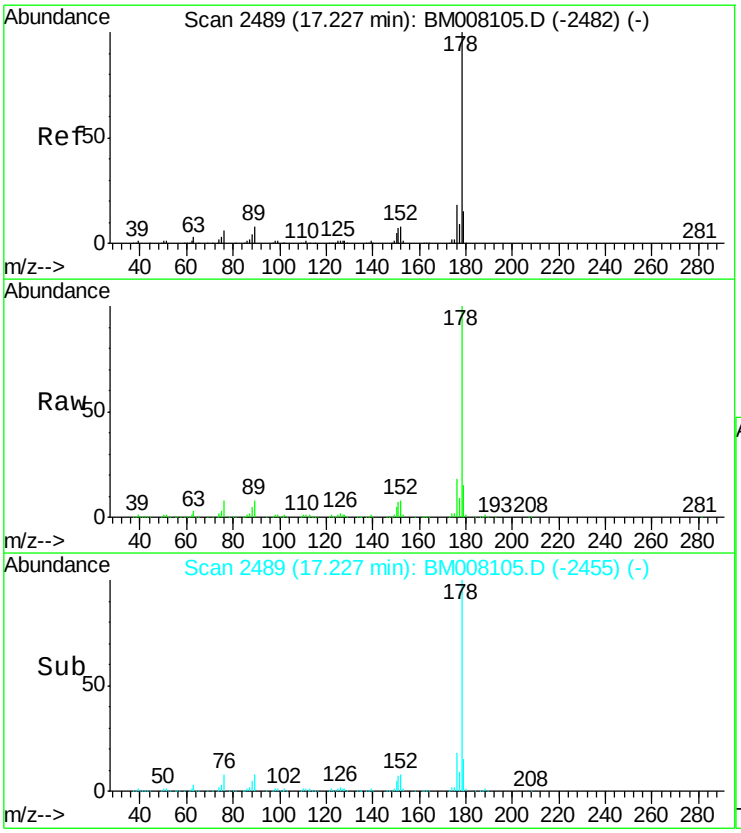
#69
Phenanthrene
Concen: 19.16 ng/ul
RT: 17.13 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:178 Resp: 721762

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.4	14.7	22.1

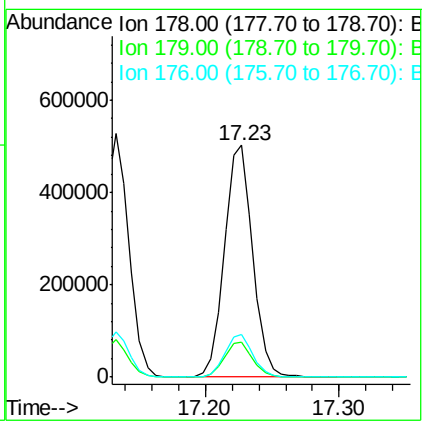


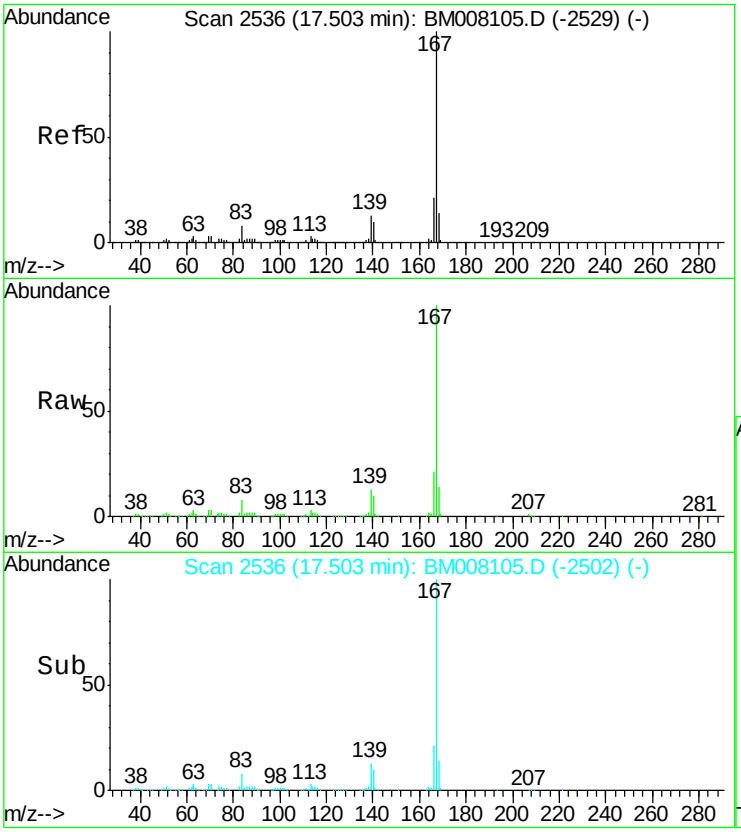


#71
Anthracene
Concen: 19.30 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:178 Resp: 740648

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.8
176	18.2	14.6	21.8



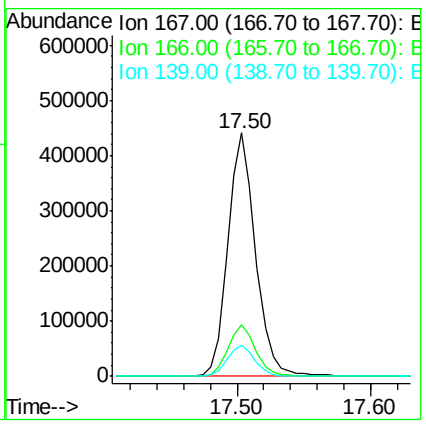


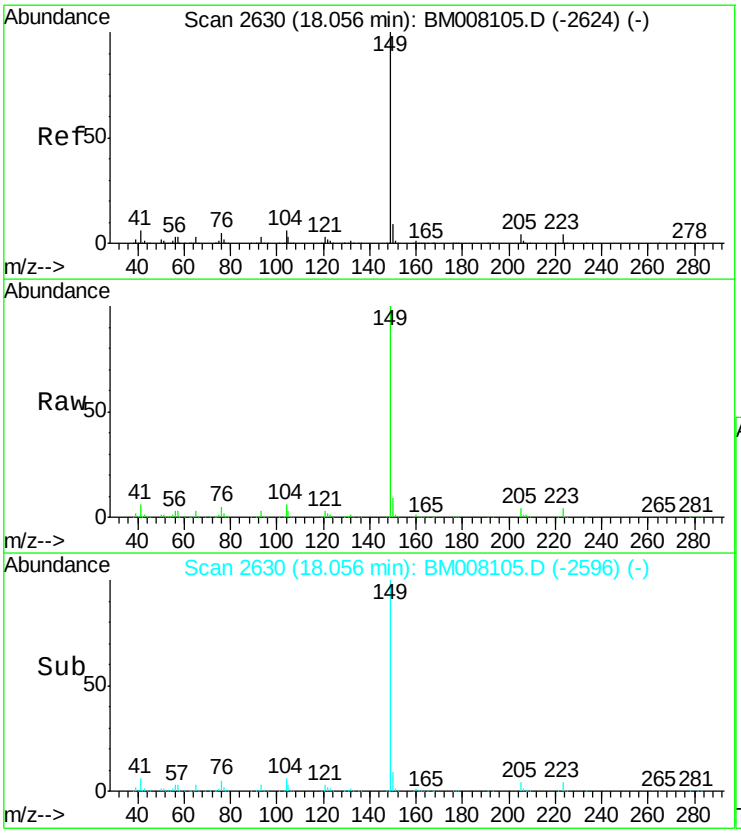
#72
Carbazole
Concen: 19.18 ng/ul
RT: 17.50 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:167 Resp: 638188

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.8	25.2
139	13.0	10.4	15.6

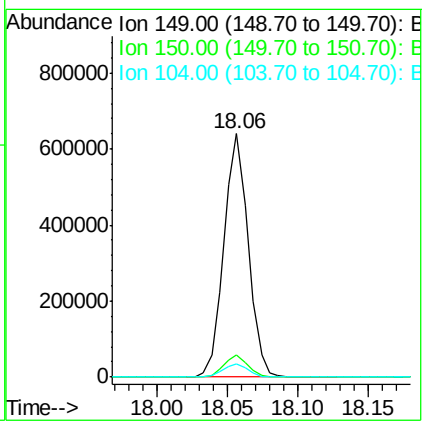


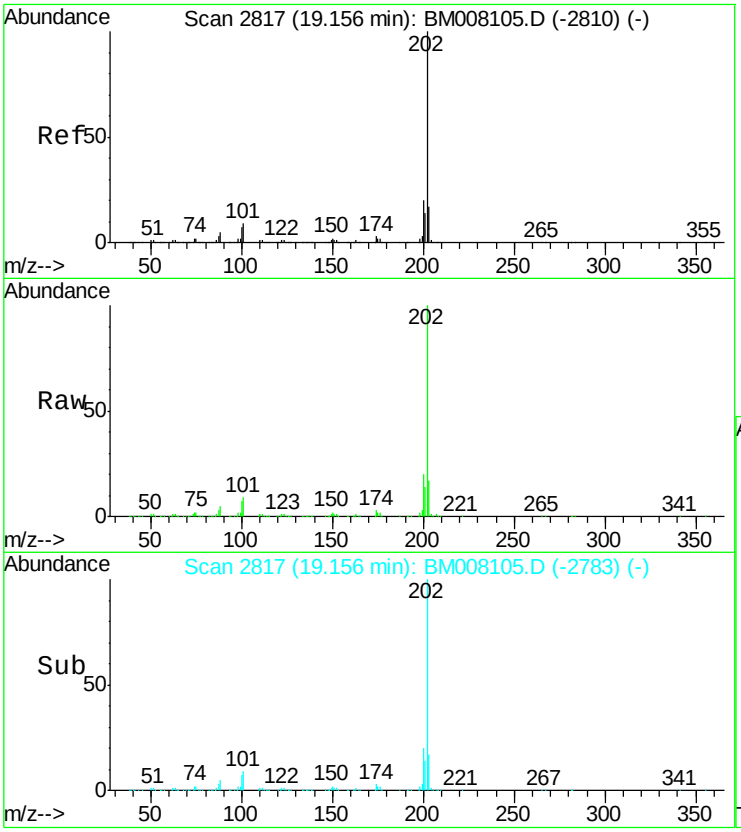


#73
Di-n-butylphthalate
Concen: 20.49 ng/ul
RT: 18.06 min Scan# 2630
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:149 Resp: 766873

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.6	4.5	6.7



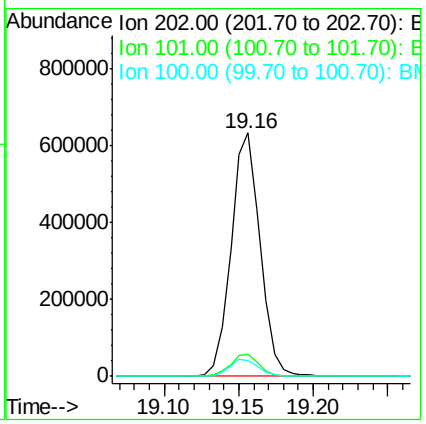


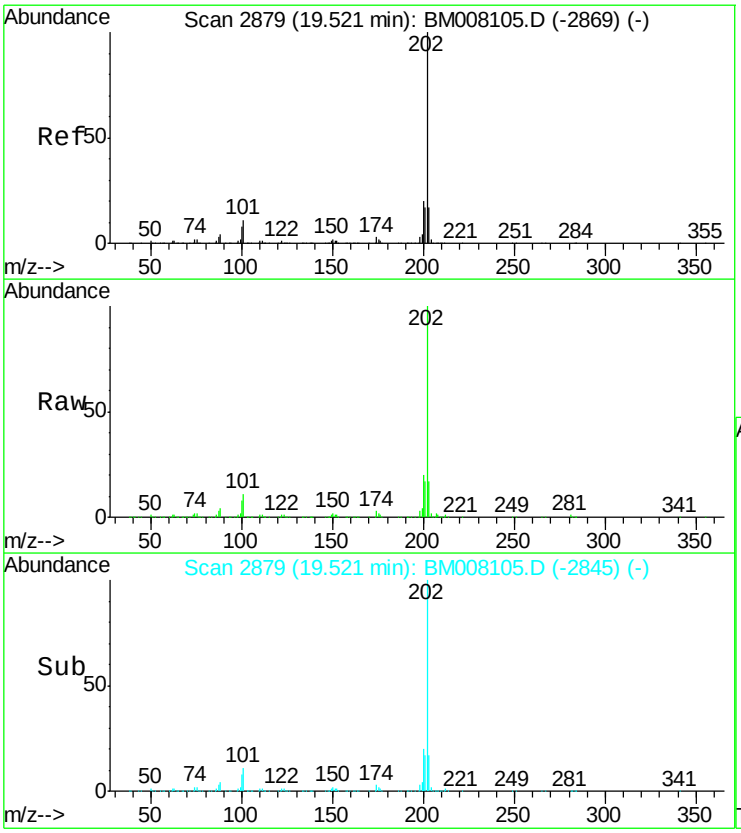
#74
Fluoranthene
Concen: 19.43 ng/ul
RT: 19.16 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:202 Resp: 859400

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.1	10.7
100	6.7	5.4	8.0

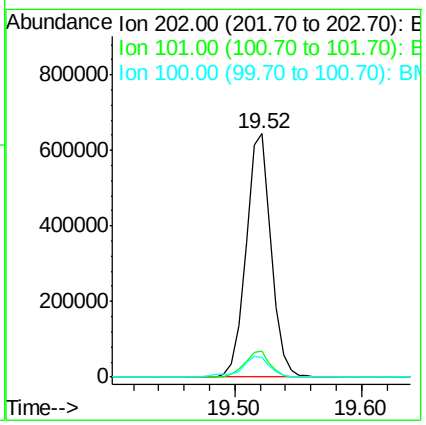


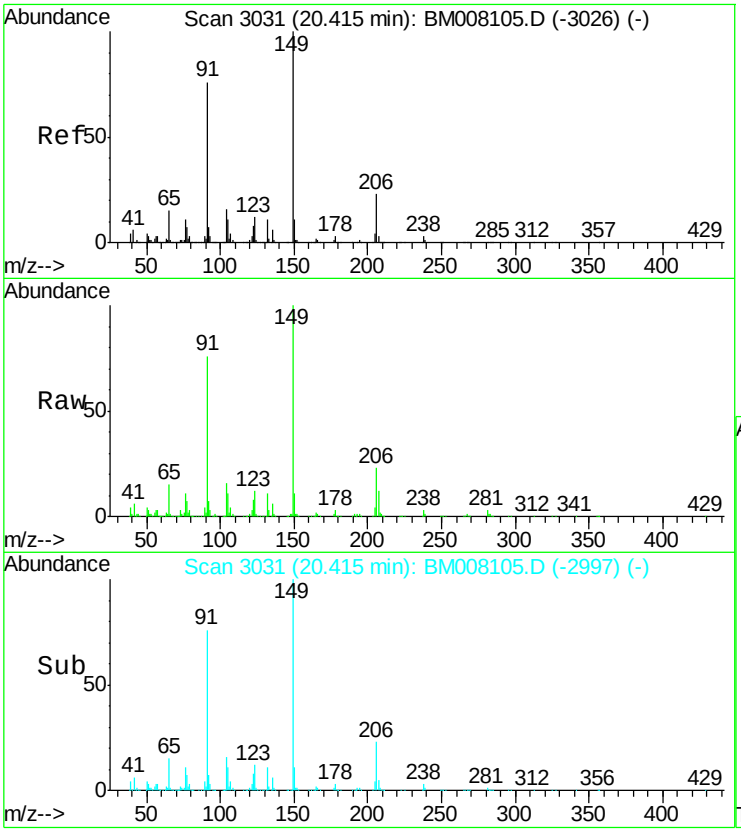


#77
Pyrene
Concen: 19.19 ng/ul
RT: 19.52 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:202 Resp: 884629

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	8.1	6.5	9.7



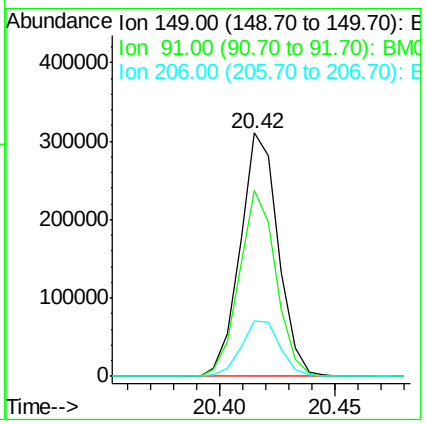


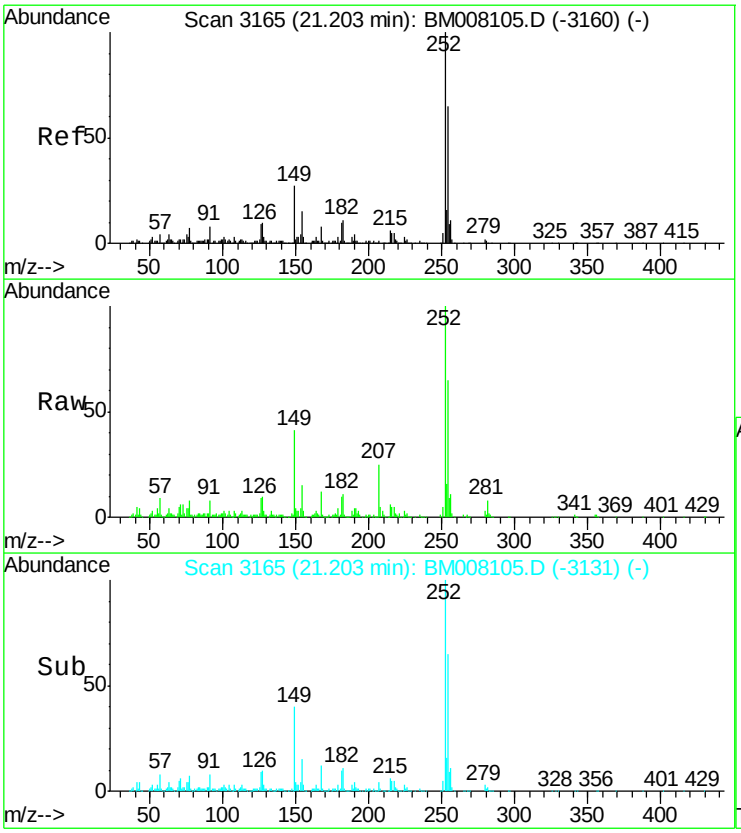
#78
Butylbenzylphthalate
Concen: 21.07 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 353984

Ion	Ratio	Lower	Upper
149	100		
91	76.2	61.0	91.4
206	22.9	18.3	27.5

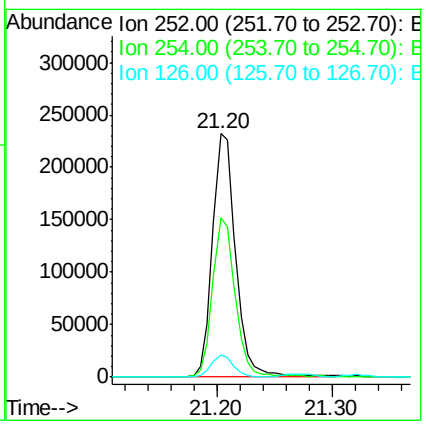


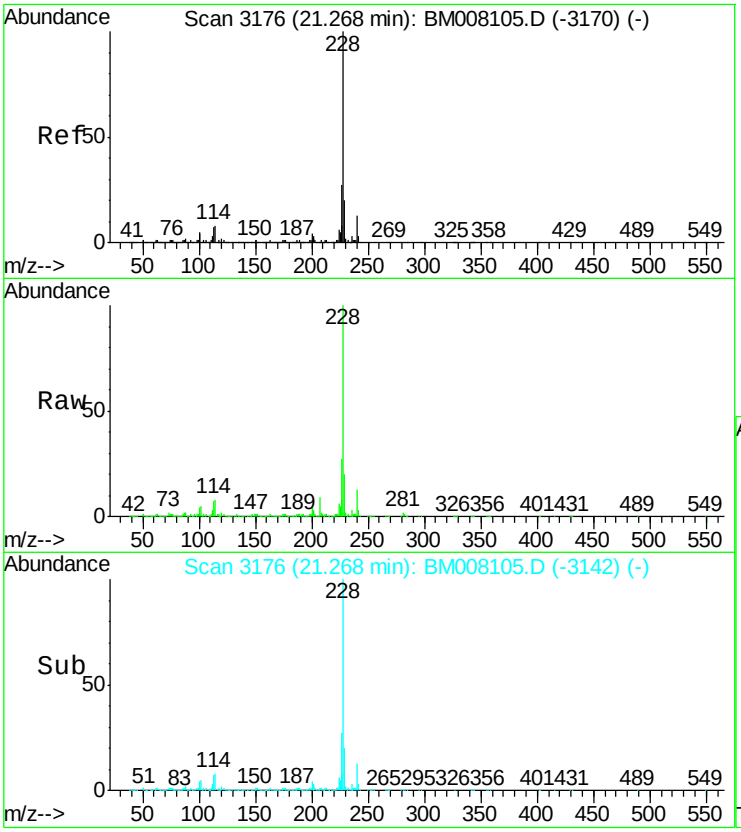


#79
3,3'-Dichlorobenzidine
Concen: 20.20 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:252 Resp: 324206

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.4	78.6
126	9.3	7.4	11.2



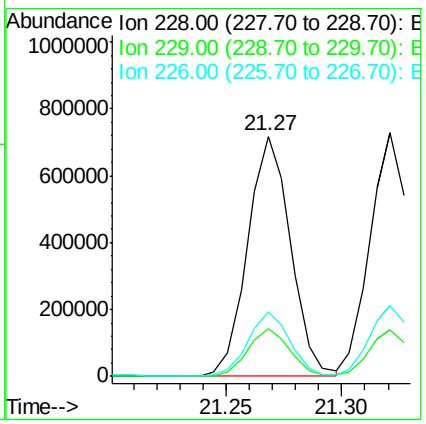


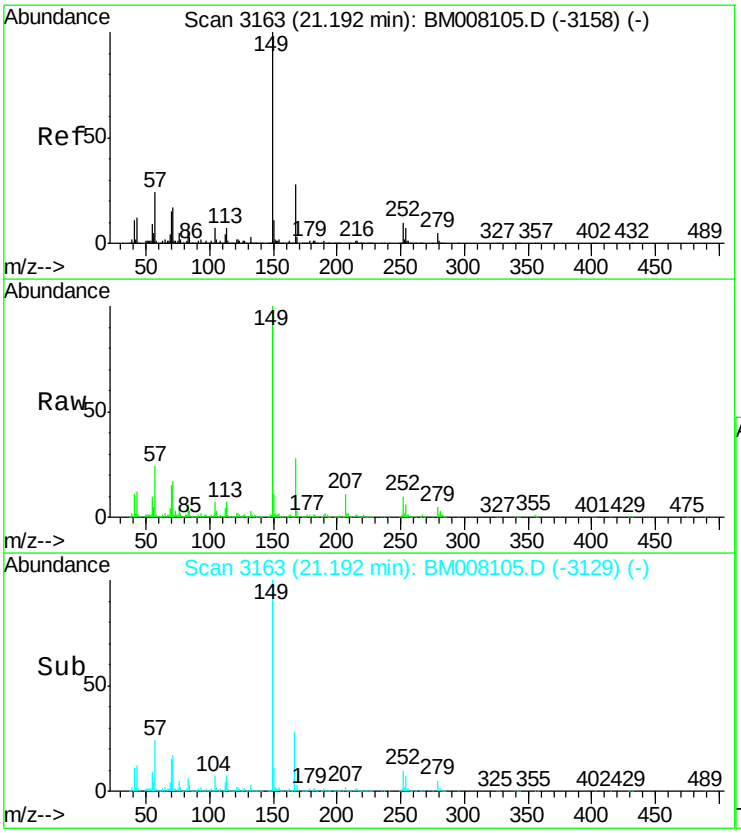
#80
Benzo(a)anthracene
Concen: 19.43 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:228 Resp: 929975

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	26.6	21.3	31.9

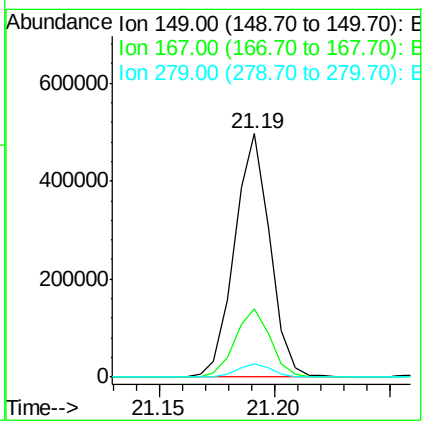


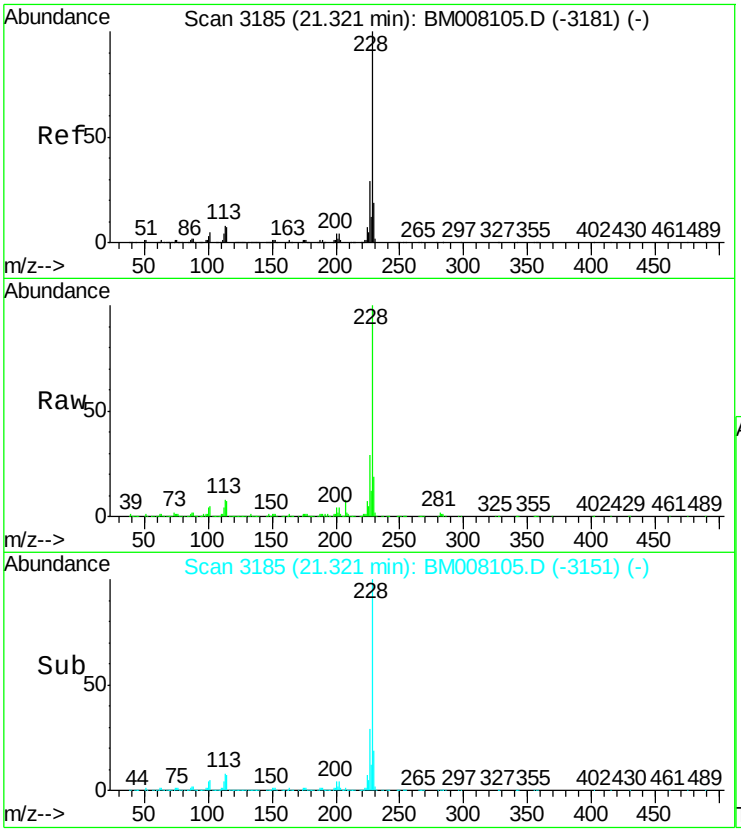


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.26 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:149 Resp: 526696

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.4	4.3	6.5



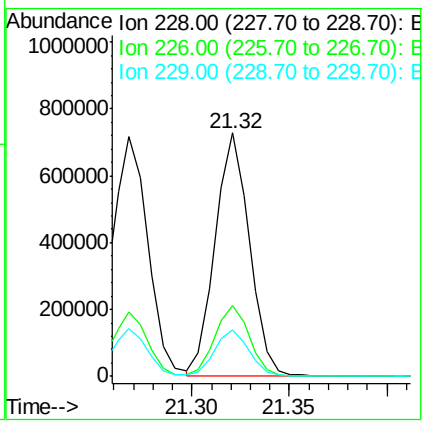


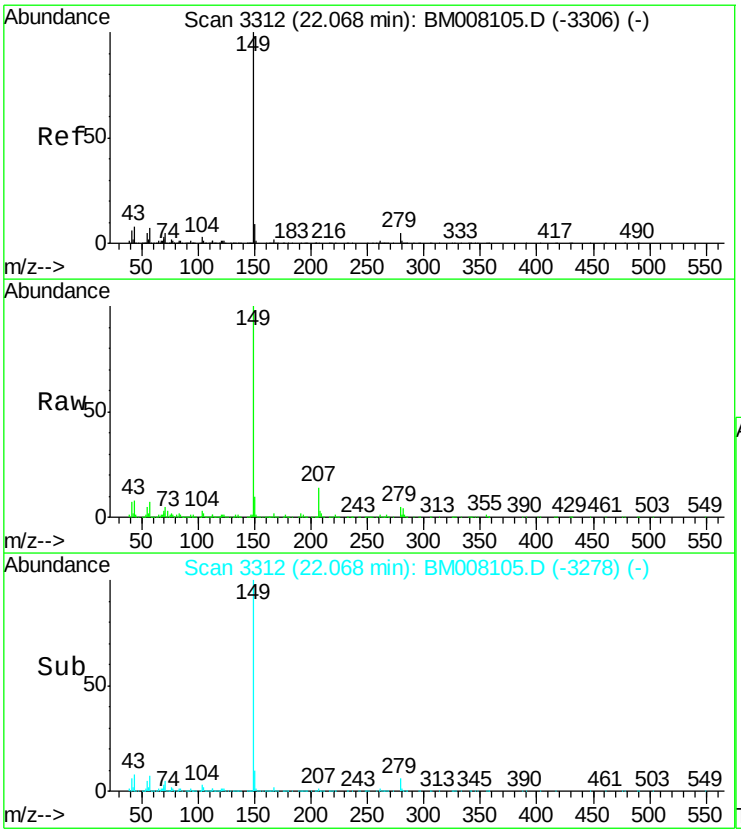
#82
Chrysene
Concen: 19.30 ng/ul
RT: 21.32 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:228 Resp: 885320

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	19.2	15.4	23.0

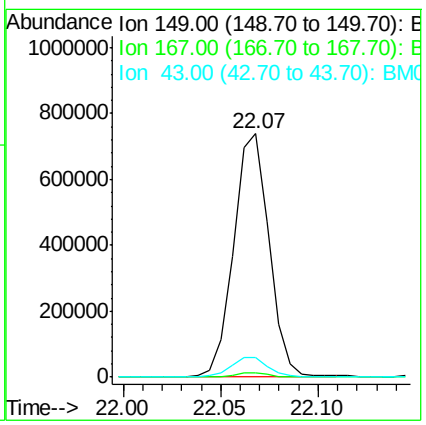


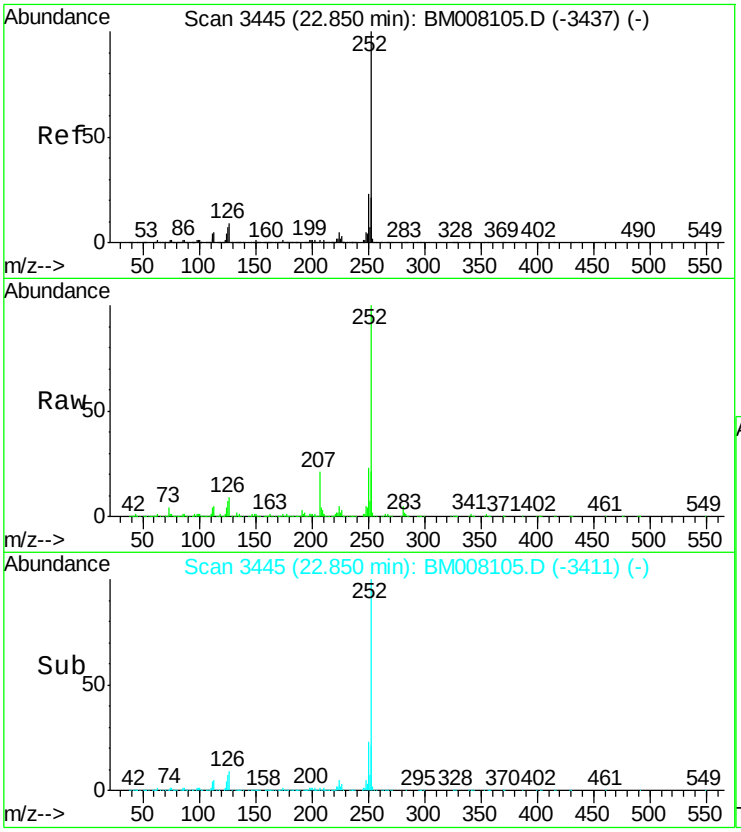


#84
Di-n-octyl phthalate
Concen: 19.76 ng/ul
RT: 22.07 min Scan# 3312
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:149 Resp: 921638

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.3	9.5



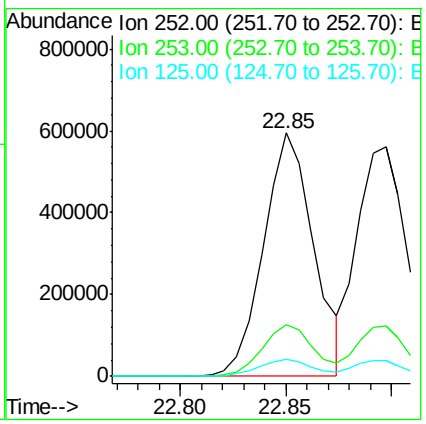


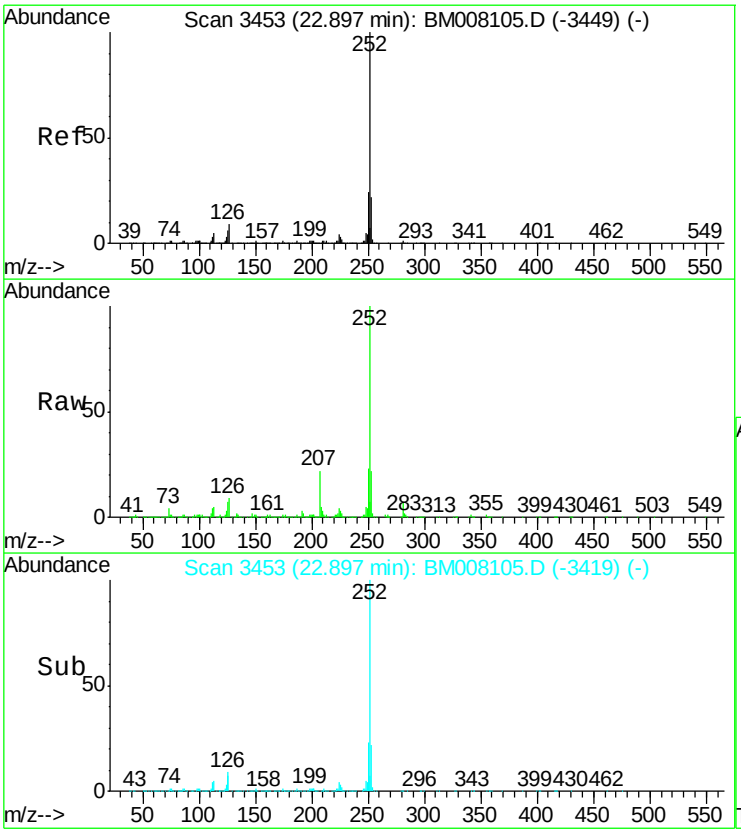
#85
Benzo(b)fluoranthene
Concen: 19.04 ng/ul
RT: 22.85 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 980736

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	7.0	5.6	8.4

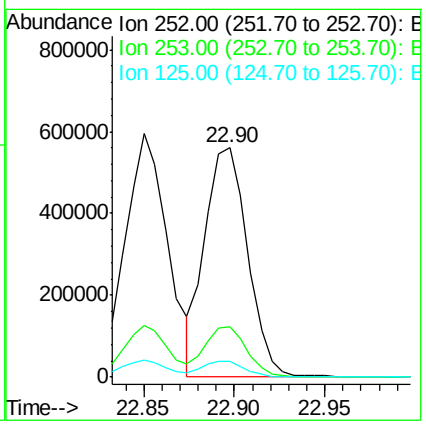


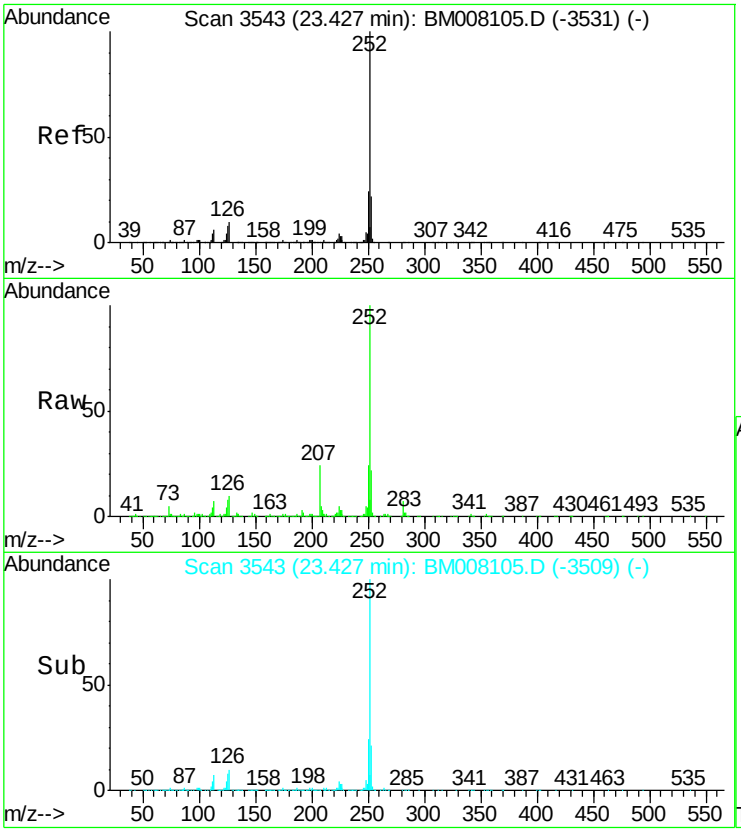


#86
Benzo(k)fluoranthene
Concen: 19.31 ng/ul
RT: 22.90 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:252 Resp: 915672

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.9	5.5	8.3



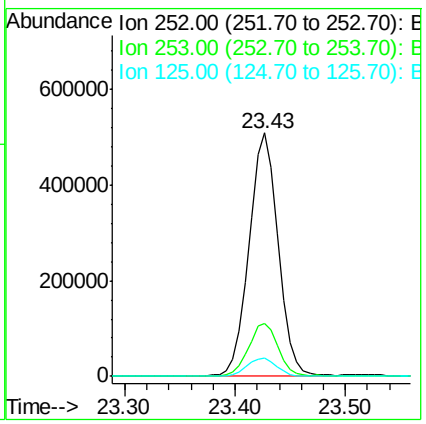


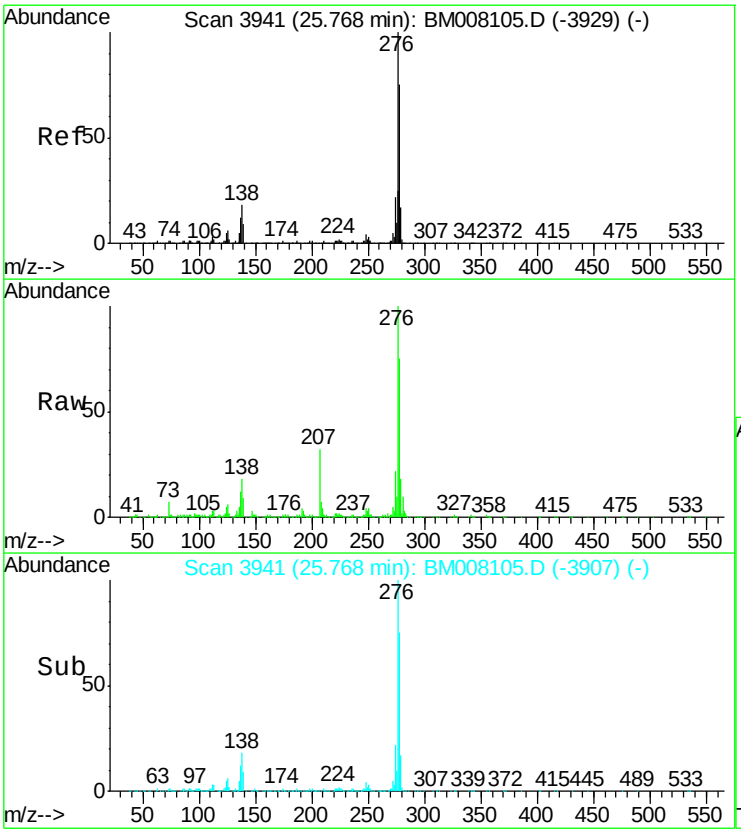
#88
Benzo(a)pyrene
Concen: 19.28 ng/ul
RT: 23.43 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 936817

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.7	6.2	9.2

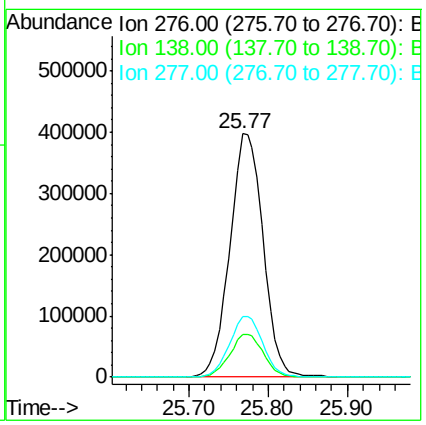


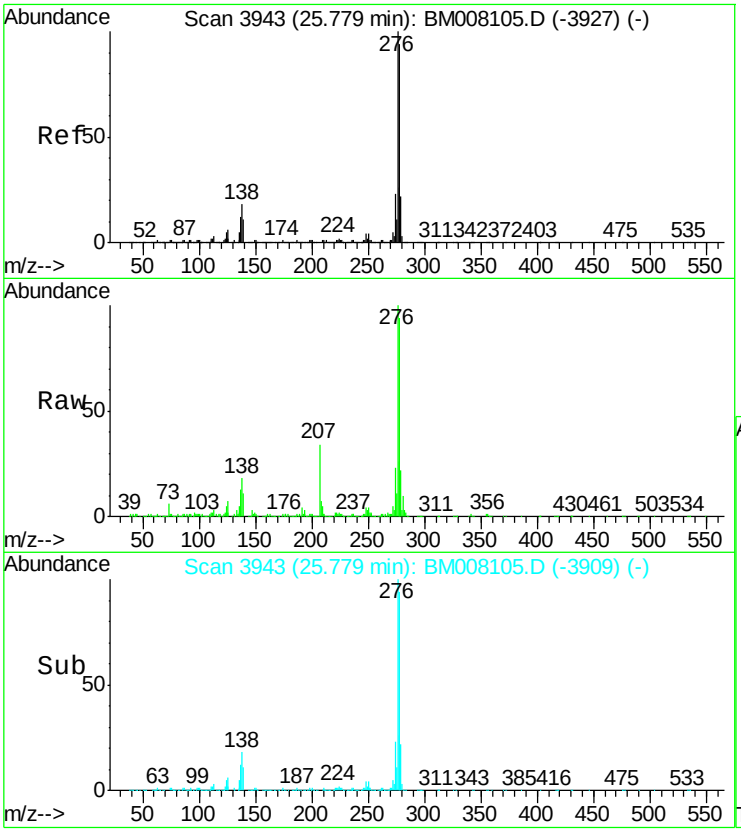


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.76 ng/ul
RT: 25.77 min Scan# 3941
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:276 Resp: 1156398

Ion	Ratio	Lower	Upper
276	100		
138	17.6	14.1	21.1
277	24.6	19.7	29.5



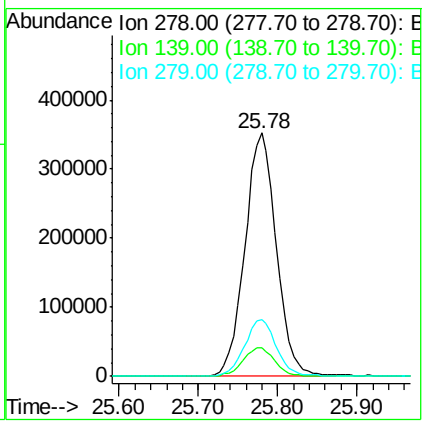


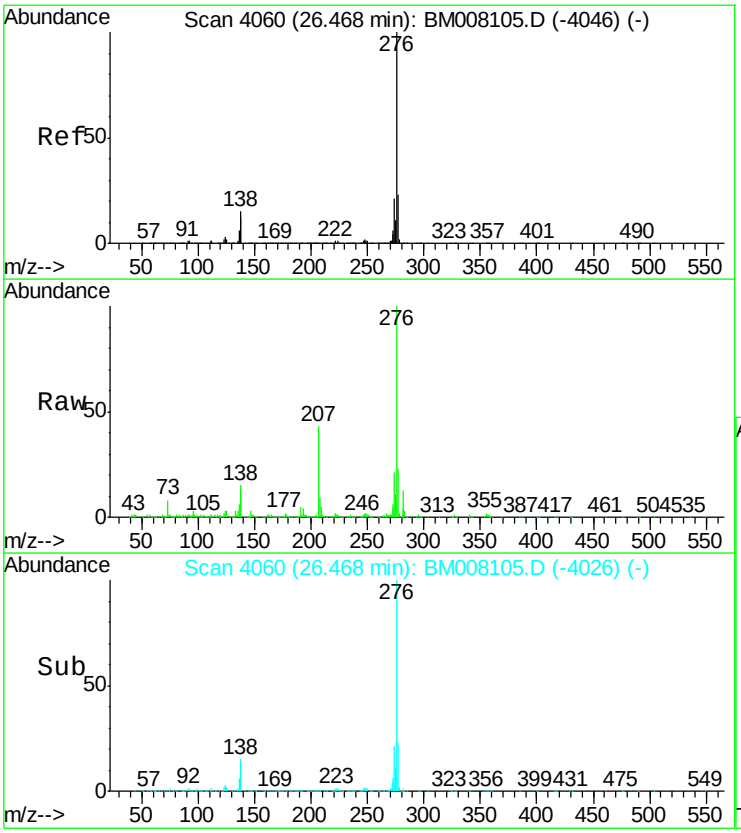
#90
Dibenzo(a,h)anthracene
Concen: 19.72 ng/ul
RT: 25.78 min Scan# 3943
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:278 Resp: 972597

Ion	Ratio	Lower	Upper
278	100		
139	11.6	9.3	13.9
279	23.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 19.62 ng/ul
RT: 26.47 min Scan# 4060
Delta R.T. 0.00 min
Lab File: BM008105.D
Acq: 29 Nov 2016 17:04

Tgt Ion:276 Resp: 962513

Ion	Ratio	Lower	Upper
276	100		
138	14.6	11.7	17.5
277	22.7	18.2	27.2