Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005879.D
Acq On : 21 Jun 2016 04:32
Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16039

Quant Time: Jun 21 05:32:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 05:29:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	233130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1168261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	702840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1647783	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1466475	20.00	ng/ul	0.01
83) Perylene-d12	23.51	264	1780577	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	312174	56.31	ng/uL	0.00
5) Phenol-d5	6.86	99	3824828	185.74	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.03	67	2125599	176.74	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	2824332	169.66	ng/ul	0.01
13) 4-Methylphenol-d8	8.40	113	3103451	182.53	ng/ul	0.02
19) Nitrobenzene-d5	8.85	128	1453741	163.58	ng/ul	0.01
22) 2-Nitrophenol-d4	9.56	143	1560037	163.44	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.10	165	2864283	150.76	ng/ul	0.02
29) 4-Chloroaniline-d4	10.61	131	2341866	123.23	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	8459419	140.71	ng/ul	0.02
46) Acenaphthylene-d8	14.03	160	9671118	130.78	ng/ul	0.01
51) 4-Nitrophenol-d4	14.57	143	1813782	164.98	ng/ul	0.05
57) Fluorene-d10	15.33	176	6474181	125.33	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.47	200	1324720	151.85	ng/ul	0.04
70) Anthracene-d10	17.19	188	9625935	119.56	ng/ul	0.01
76) Pyrene-d10	19.49	212	10377703	149.67	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.39	264	11338587	132.07	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	537095	55.61	ng/uL	99
4) Benzaldehyde	6.83	77	437378	42.84	ng/ul	94
6) Phenol	6.89	94	3752719	177.30	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.12	93	2763082	171.76	ng/ul	98
10) 2-Chlorophenol	7.26	128	2778635	165.41	ng/ul	98
11) 2-Methylphenol	8.13	108	2946608	182.25	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	4125792	188.18	ng/ul	99
14) Acetophenone	8.52	105	4174582	162.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	2224463	161.03	ng/ul	97
16) 4-Methylphenol	8.47	108	3209516	180.51	ng/ul	98
17) Hexachloroethane	8.76	117	1060144	160.96	ng/ul	96
20) Nitrobenzene	8.89	77	3521139	159.99	ng/ul	98
21) Isophorone	9.43	82	6953120	160.68	ng/ul	99
23) 2-Nitrophenol	9.59	139	1644731	157.84	ng/ul	95
24) 2,4-Dimethylphenol	9.66	107	3490646	152.92	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	4002365	157.06	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	2725164	145.37	ng/ul	98
28) Naphthalene	10.52	128	8459156	139.90	ng/ul	99
30) 4-Chloroaniline	10.63	127	2421316	124.12	ng/ul	100
31) Hexachlorobutadiene	10.80	225	1576373	131.01	ng/ul	97
32) Caprolactam	11.47	113	711236	104.81	ng/ul	98
33) 4-Chloro-3-methylphenol	11.78	107	3424185	159.75	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	6112062	135.90	ng/ul	98

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Sample : SSTD16039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16039

Quant Time: Jun 21 05:32:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 05:29:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	2945139	123.01	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	1889708	131.59	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	2264729	143.15	ng/ul	97
39) 2,4,5-Trichlorophenol	12.84	196	2440371	140.16	ng/ul	97
40) 1,1'-Biphenyl	13.17	154	7439590	123.11	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	5953633	128.57	ng/ul	96
42) 2-Nitroaniline	13.42	65	2492246	180.26	ng/ul	98
44) Dimethylphthalate	13.81	163	7956443	134.15	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	1855447	161.79	ng/ul	96
47) Acenaphthylene	14.06	152	9354753	124.40	ng/ul	97
48) 3-Nitroaniline	14.26	138	1872243	169.41	ng/ul#	97
49) Acenaphthene	14.40	153	6347825	128.05	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	954349	166.08	ng/ul	92
52) 4-Nitrophenol	14.59	109	1647655	151.35	ng/ul	89
53) Dibenzofuran	14.74	168	8451351	119.33	ng/ul	91
54) 2,4-Dinitrotoluene	14.72	165	2509067	150.06	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.97	232	2053156	135.61	ng/ul	99
56) Diethylphthalate	15.18	149	8384034	137.06	ng/ul	99
58) Fluorene	15.40	166	5937658	104.75	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	2823491	101.46	ng/ul	95
60) 4-Nitroaniline	15.45	138	2177069	164.68	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.49	198	1397624	151.68	ng/ul#	98
64) N-Nitrosodiphenylamine	15.61	169	6293719	122.34	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	2239311	120.45	ng/ul	93
66) Hexachlorobenzene	16.39	284	2434049	115.43	ng/ul	93
67) Atrazine	16.57	200	2449827	129.64	ng/ul	99
68) Pentachlorophenol	16.73	266	1757014	142.76	ng/ul	99
69) Phenanthrene	17.13	178	11378468	119.83	ng/ul	97
71) Anthracene	17.23	178	10621815	110.06	ng/ul	96
72) Carbazole	17.49	167	11042477	129.43	ng/ul	97
73) Di-n-butylphthalate	18.06	149	12943071	123.38	ng/ul#	96
74) Fluoranthene	19.15	202	12492491	116.16	ng/ul	99
77) Pyrene	19.52	202	11667528	132.38	ng/ul	97
78) Butylbenzylphthalate	20.43	149	6372481	167.68	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.21	252	3450718	125.94	ng/ul	100
80) Benzo(a)anthracene	21.27	228	12285135	137.70	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.21	149	7171440	132.76	ng/ul	99
82) Chrysene	21.33	228	10893445	128.70	ng/ul	95
84) Di-n-octyl phthalate	22.09	149	14746508	133.42	ng/ul#	96
85) Benzo(b)fluoranthene	22.86	252	14841902	136.39	ng/ul	97
86) Benzo(k)fluoranthene	22.90	252	10797593	104.65	ng/ul	98
88) Benzo(a)pyrene	23.44	252	12310765	117.39	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.77	276	13694693	113.35	ng/ul	96
90) Dibenzo(a,h)anthracene	25.80	278	10516785	104.78	ng/ul	97
91) Benzo(g,h,i)perylene	26.47	276	12578936	124.04	ng/ul	97

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

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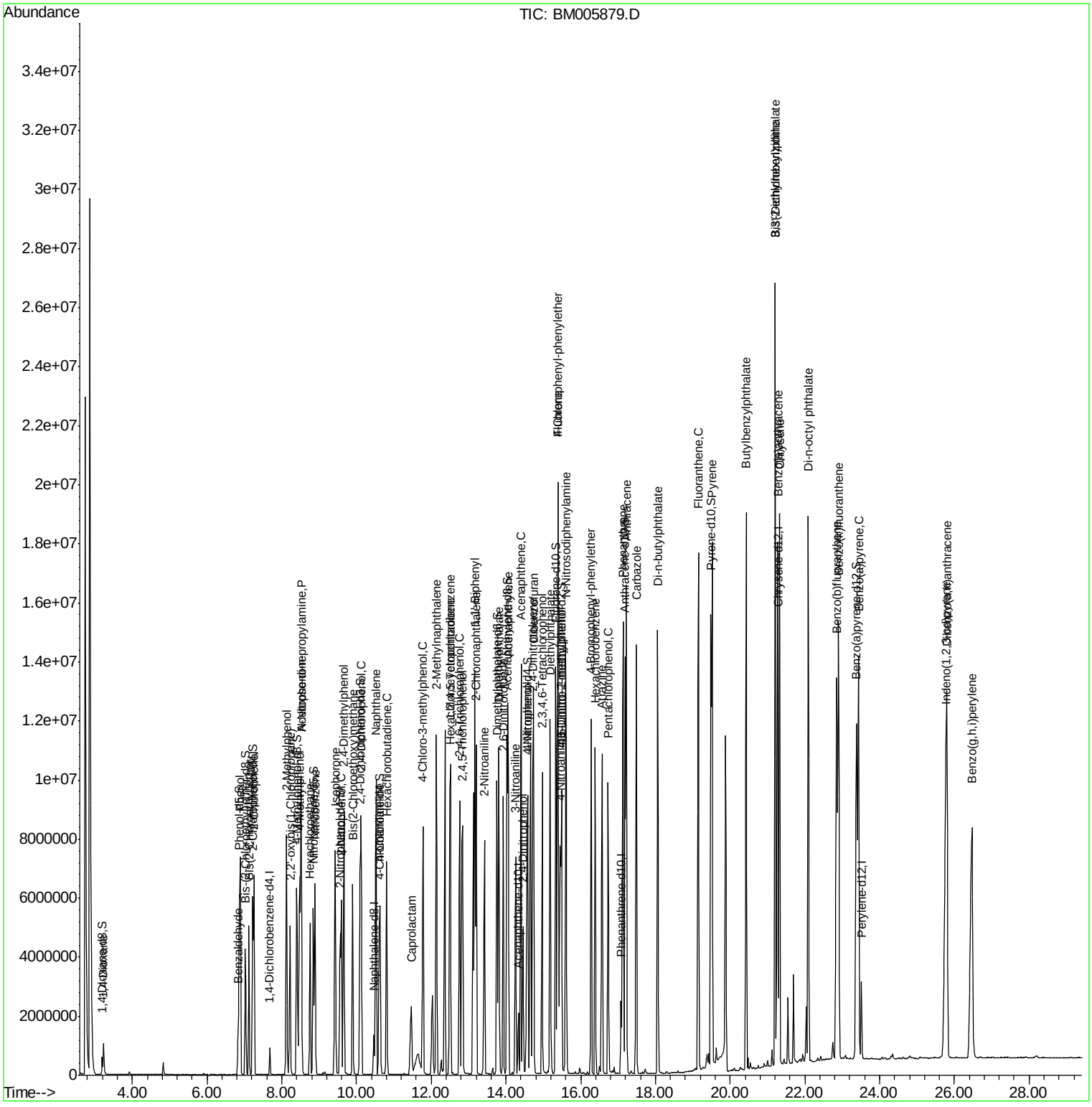
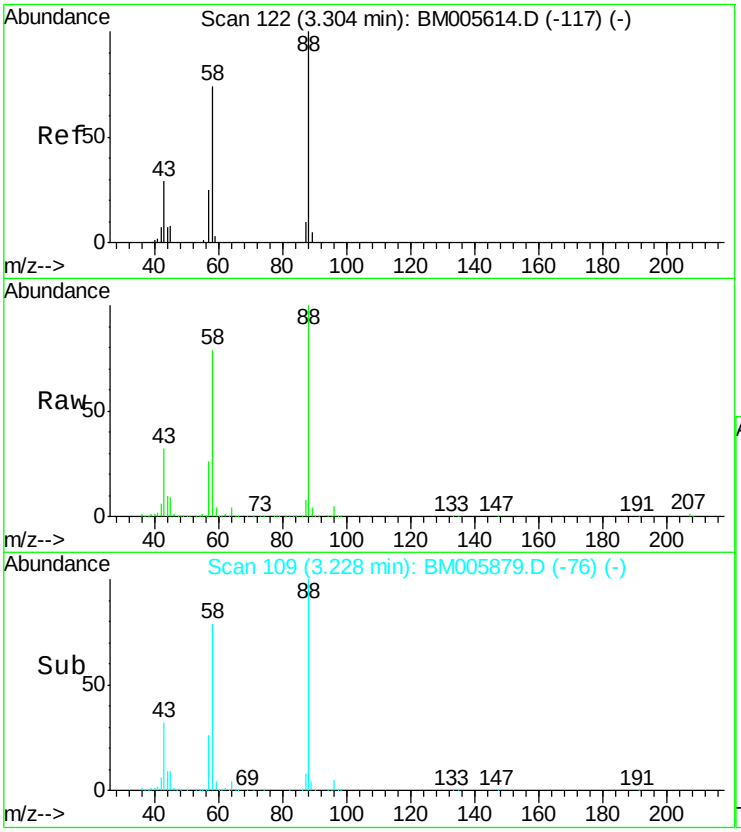
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005879.D
Acq On : 21 Jun 2016 04:32
Operator : UM/SJ
Sample : SSTD16039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Quant Time: Jun 21 05:32:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 05:29:43 2016
Response via : Initial Calibration



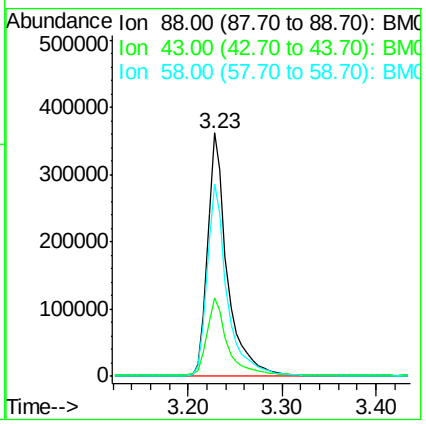


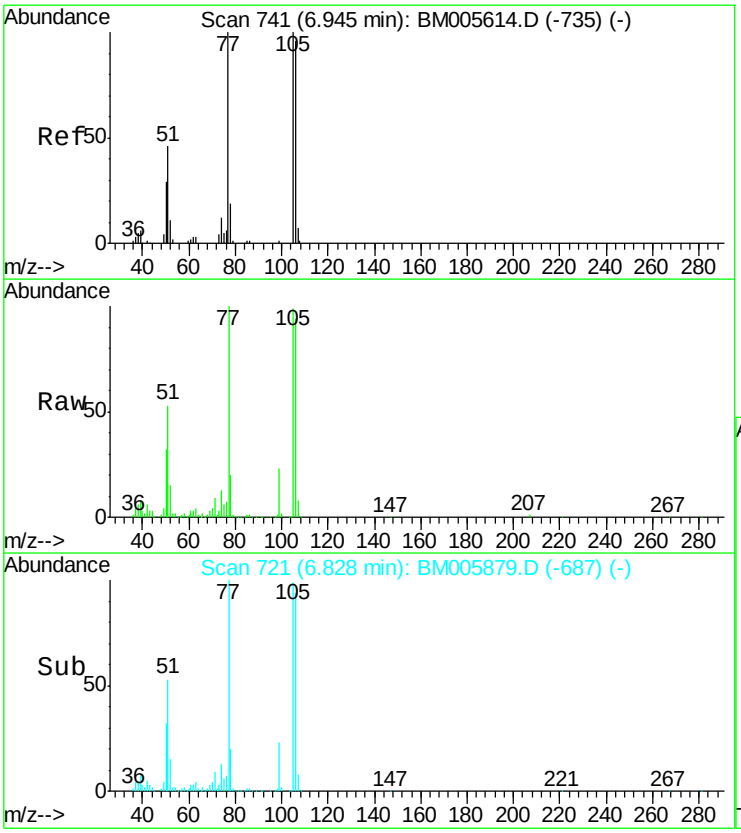
#2
1,4-Dioxane
Concen: 55.61 ng/uL
RT: 3.23 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion: 88 Resp: 537095

Ion	Ratio	Lower	Upper
88	100		
43	31.5	23.1	34.7
58	78.7	62.8	94.2

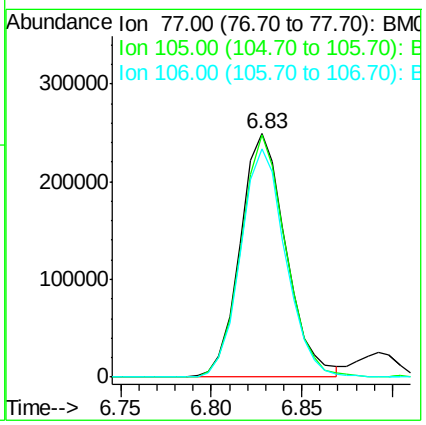


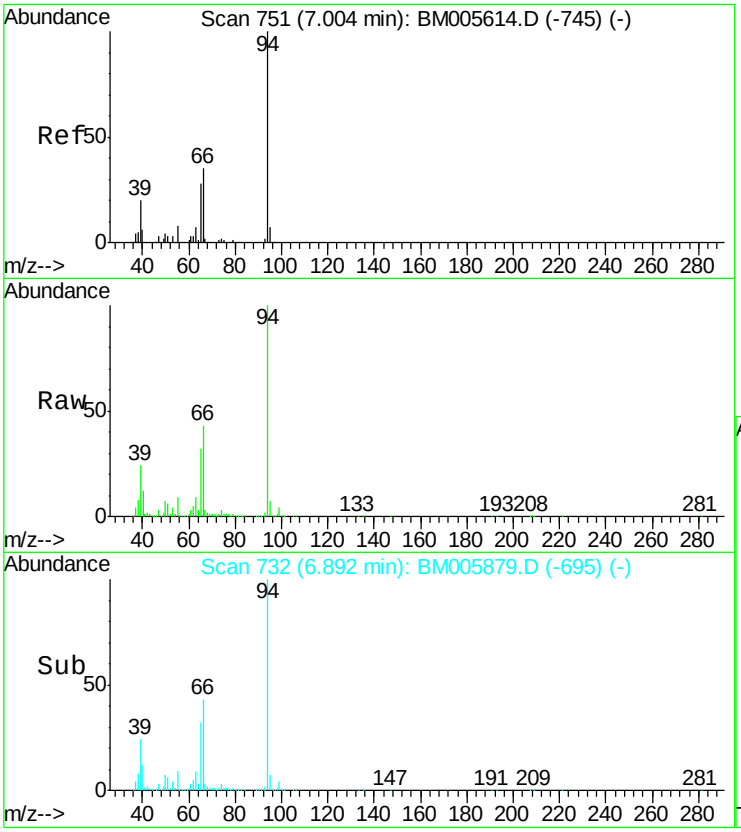


#4
Benzaldehyde
Concen: 42.84 ng/ul
RT: 6.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion: 77 Resp: 437378

Ion	Ratio	Lower	Upper
77	100		
105	99.3	73.1	109.7
106	93.7	77.5	116.3



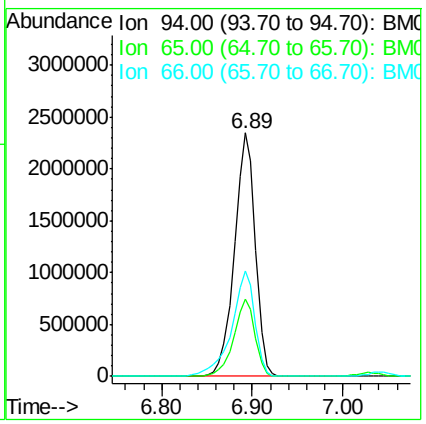


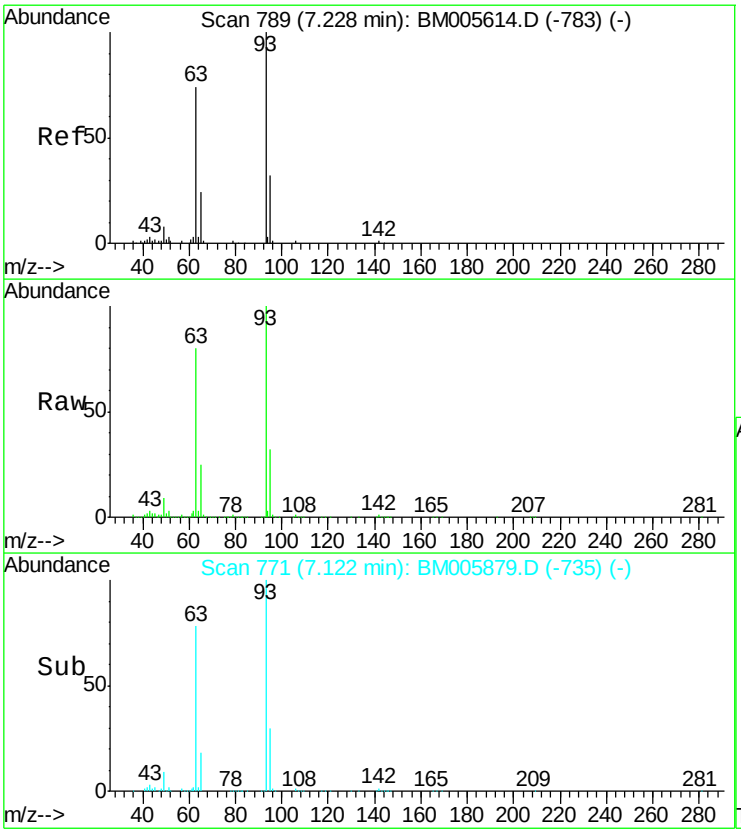
#6
Phenol
Concen: 177.30 ng/ul
RT: 6.89 min Scan# 732
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion: 94 Resp: 3752719

Ion	Ratio	Lower	Upper
94	100		
65	31.5	23.2	34.8
66	43.4	31.6	47.4

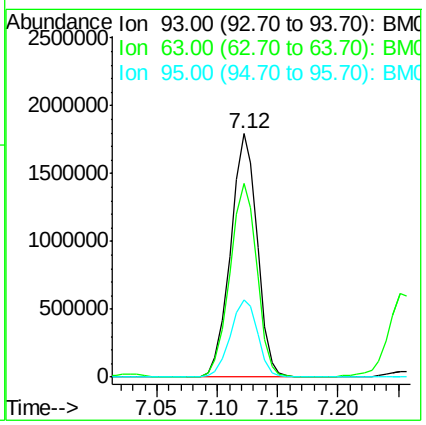


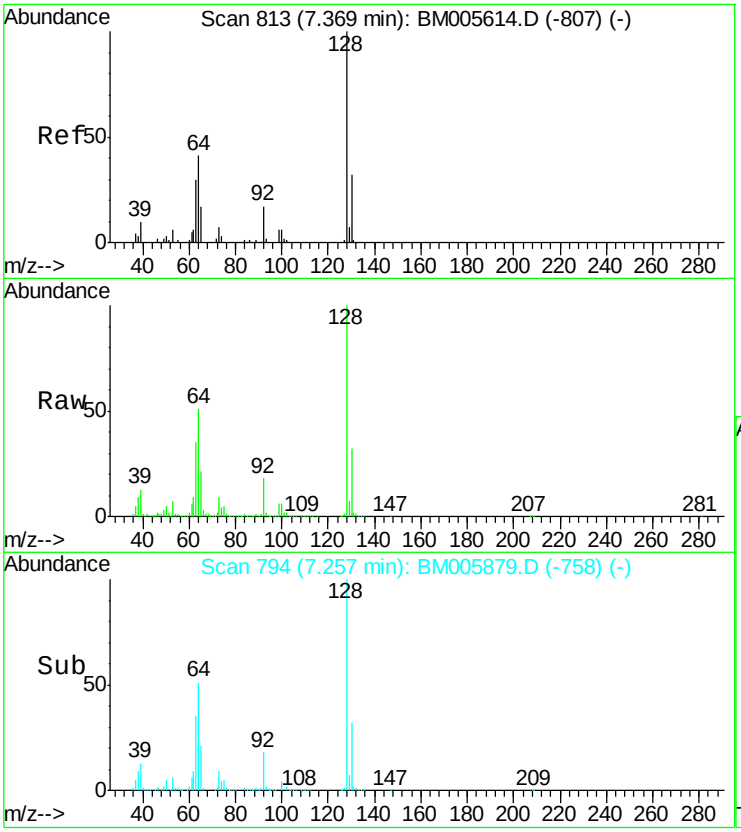


#8
Bis(2-Chloroethyl)ether
Concen: 171.76 ng/ul
RT: 7.12 min Scan# 771
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion: 93 Resp: 2763082

Ion	Ratio	Lower	Upper
93	100		
63	79.6	65.0	97.4
95	31.7	27.2	40.8



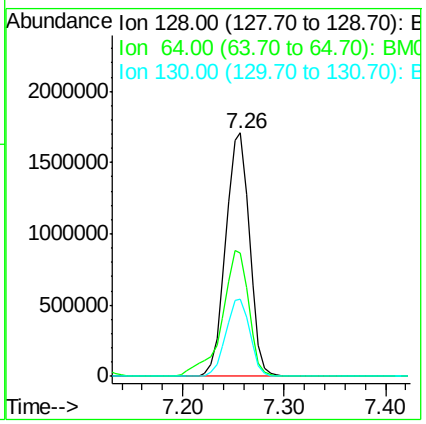


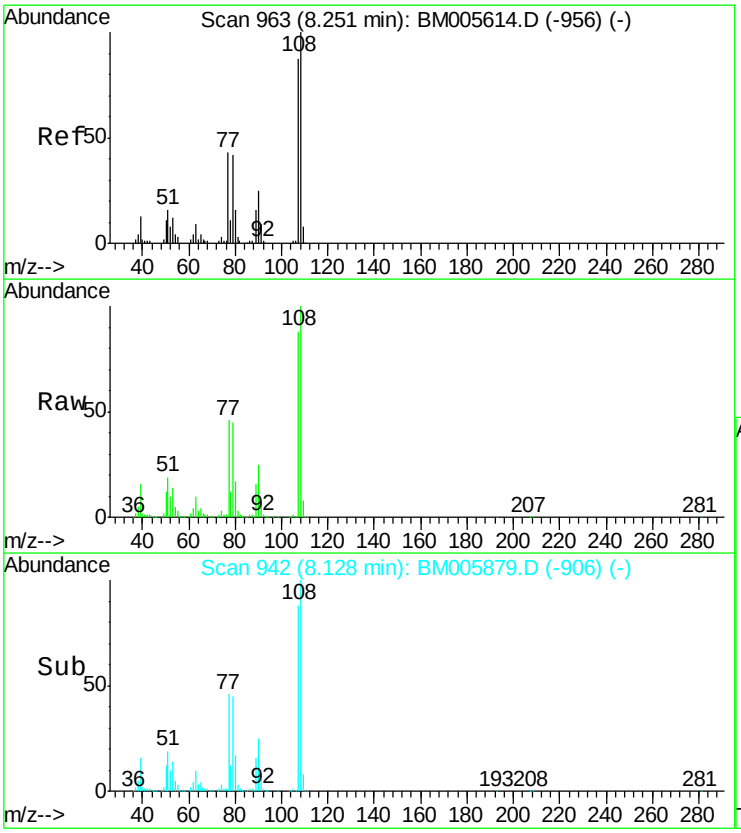
#10
2-Chlorophenol
Concen: 165.41 ng/ul
RT: 7.26 min Scan# 794
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:128 Resp: 2778635

Ion	Ratio	Lower	Upper
128	100		
64	50.8	39.1	58.7
130	31.8	25.2	37.8

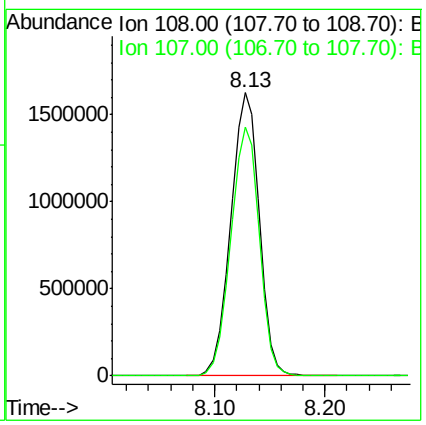


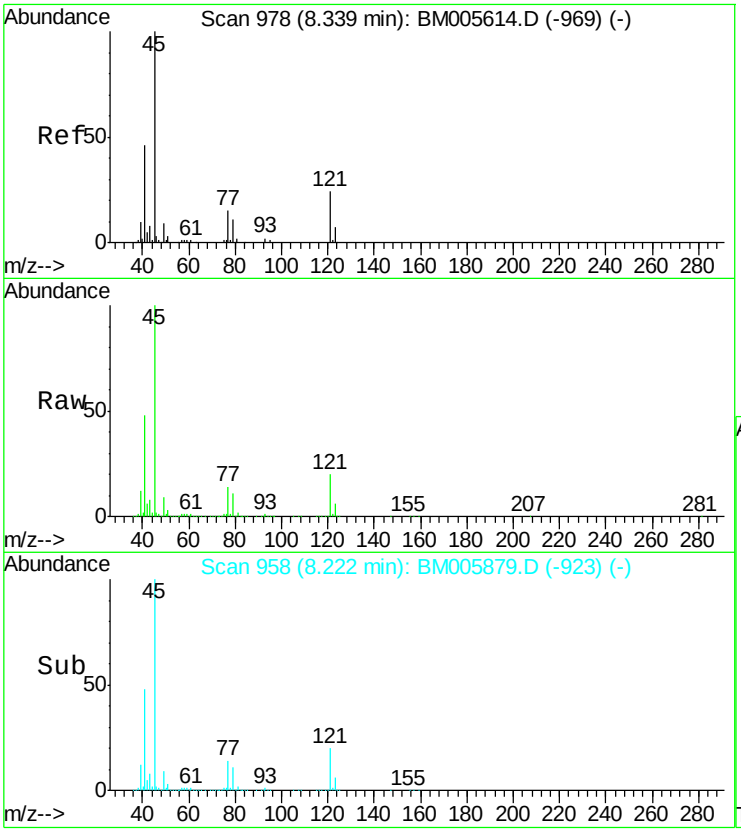


#11
2-Methylphenol
Concen: 182.25 ng/ul
RT: 8.13 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:108 Resp: 2946608

Ion	Ratio	Lower	Upper
108	100		
107	88.1	72.2	108.4



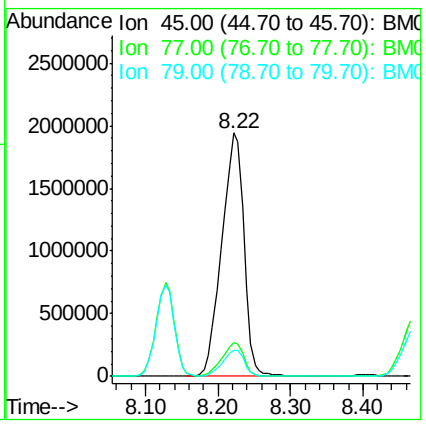


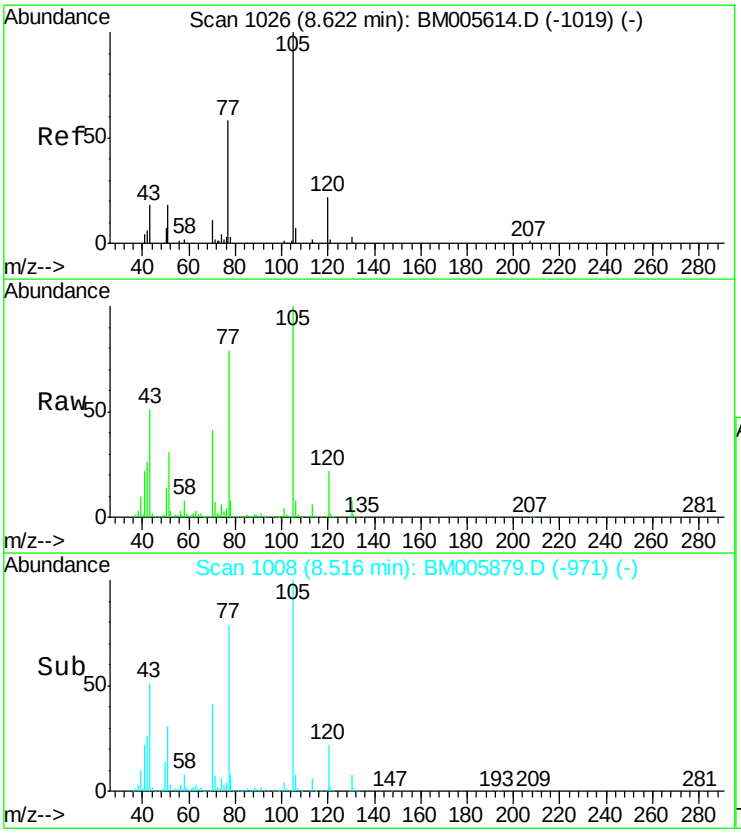
#12
2,2'-oxybis(1-Chloropropane)
Concen: 188.18 ng/ul
RT: 8.22 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion: 45 Resp: 4125792

Ion	Ratio	Lower	Upper
45	100		
77	13.9	11.4	17.2
79	10.9	8.6	13.0

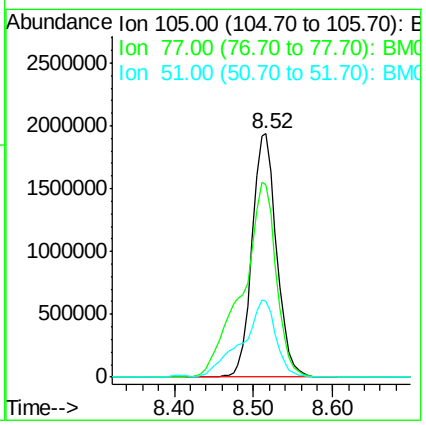


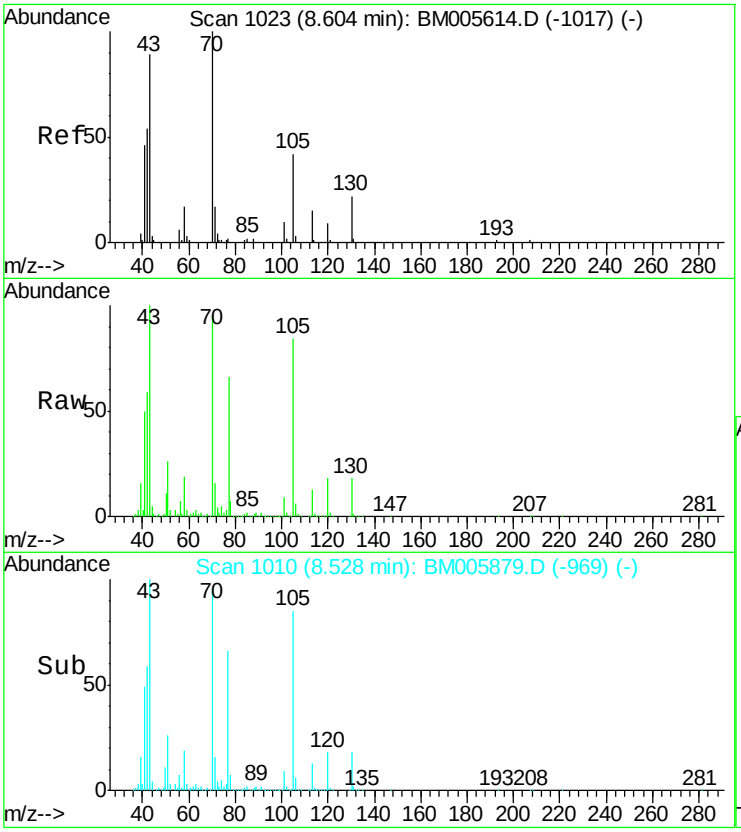


#14
Acetophenone
Concen: 162.45 ng/ul
RT: 8.52 min Scan# 1008
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:105 Resp: 4174582

Ion	Ratio	Lower	Upper
105	100		
77	79.3	62.8	94.2
51	31.4	23.0	34.6



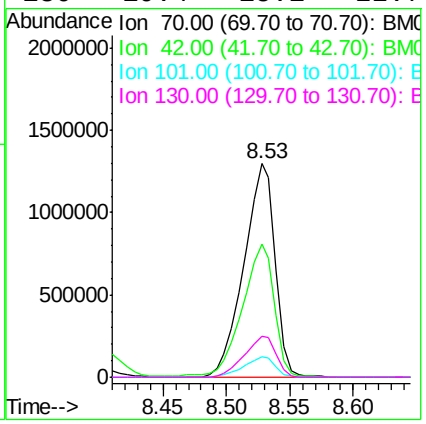


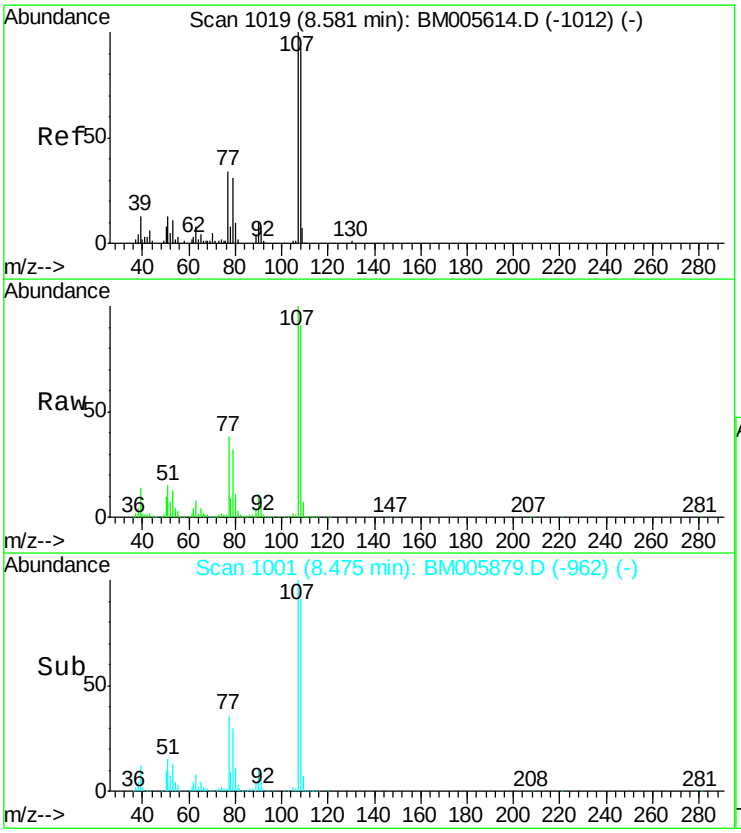
#15
N-Nitroso-di-n-propylamine
Concen: 161.03 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. 0.04 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion: 70 Resp: 2224463

Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.4	71.2
101	9.6	7.4	11.0
130	19.4	15.1	22.7

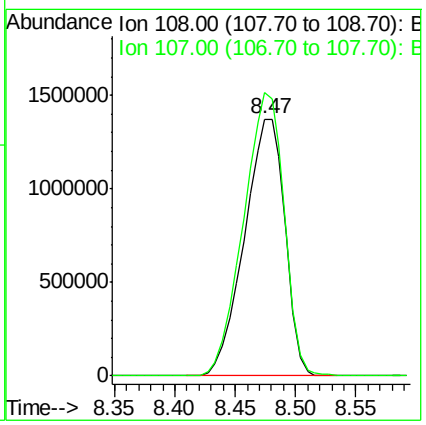


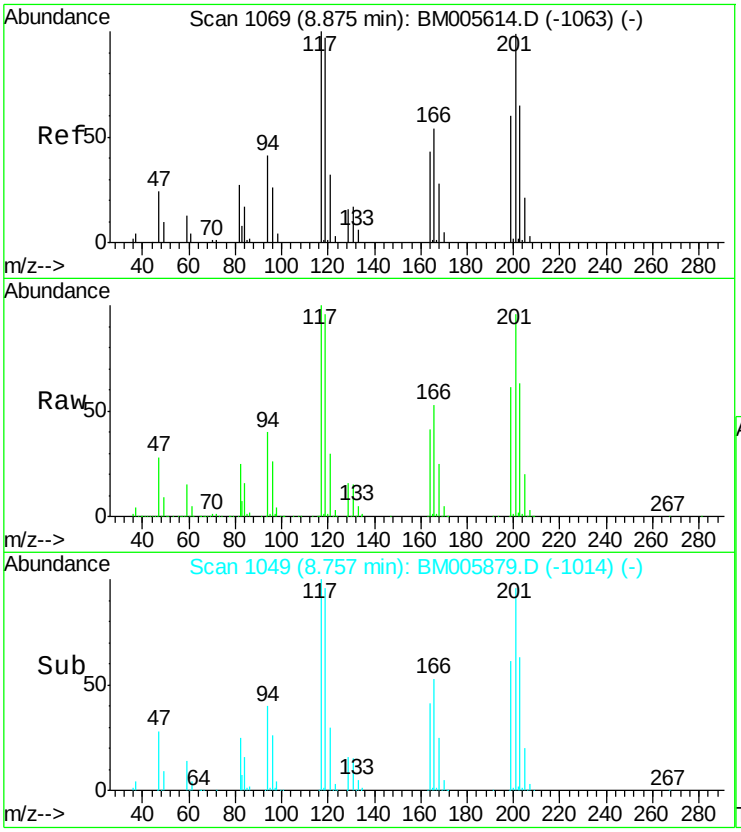


#16
4-Methylphenol
Concen: 180.51 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.03 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:108 Resp: 3209516

Ion	Ratio	Lower	Upper
108	100		
107	110.1	86.6	129.8



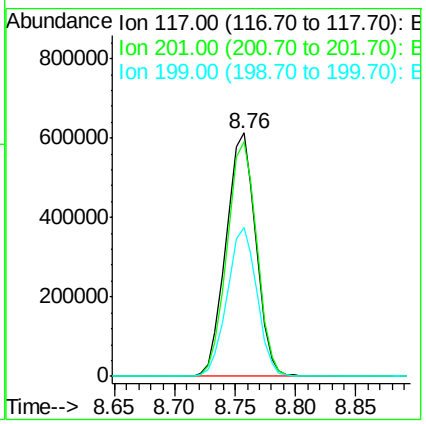


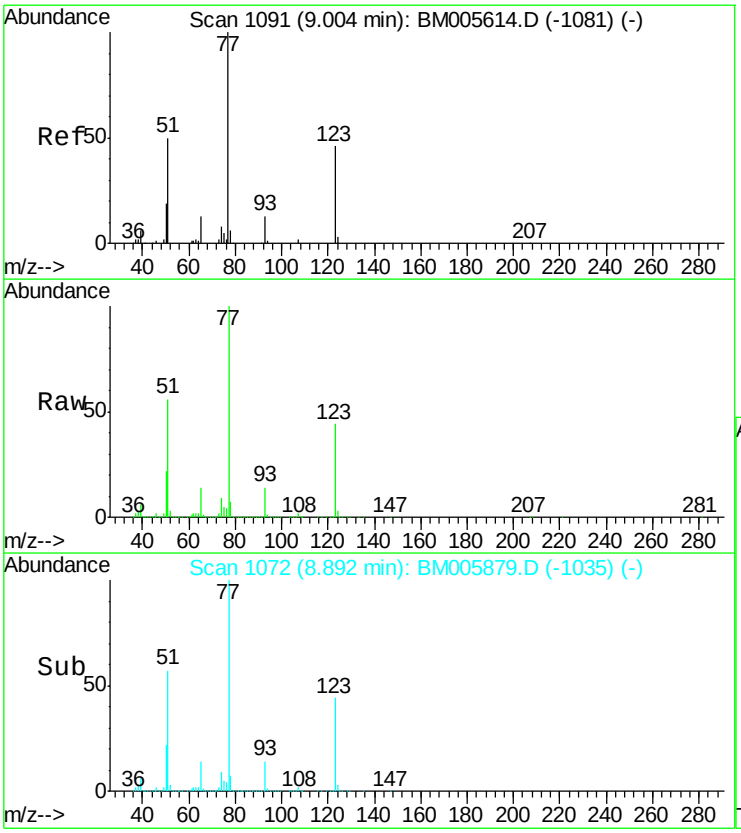
#17
Hexachloroethane
Concen: 160.96 ng/ul
RT: 8.76 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:117 Resp: 1060144

Ion	Ratio	Lower	Upper
117	100		
201	96.5	73.9	110.9
199	61.2	46.7	70.1

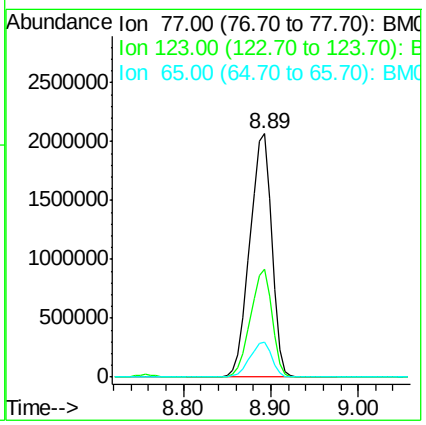


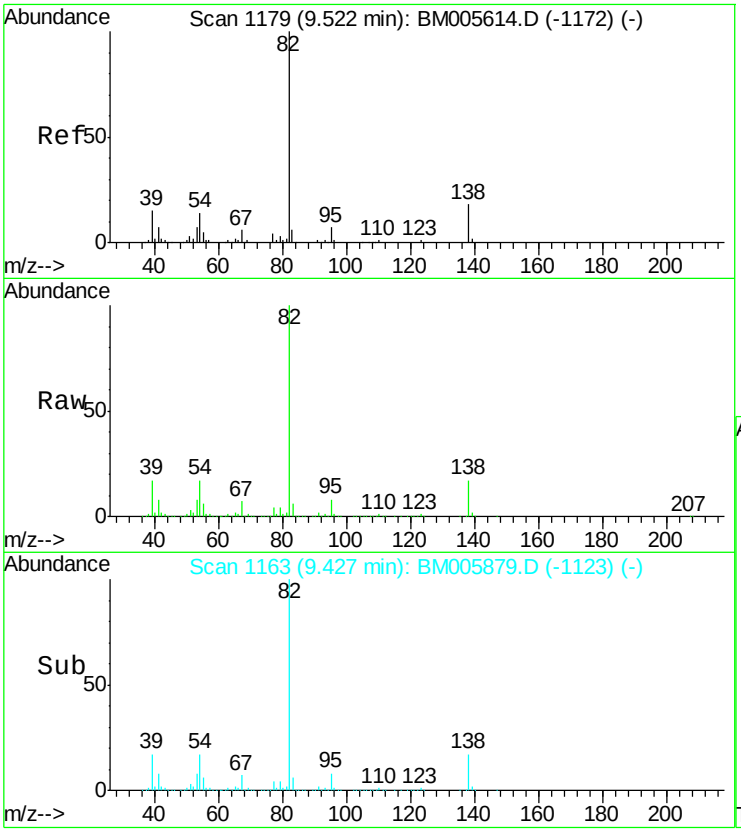


#20
Nitrobenzene
Concen: 159.99 ng/ul
RT: 8.89 min Scan# 1072
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion: 77 Resp: 3521139

Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.2	51.2
65	14.4	11.3	16.9



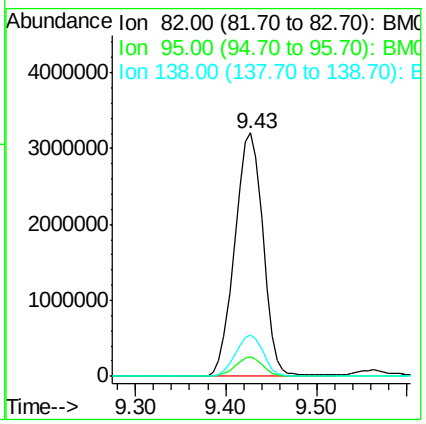


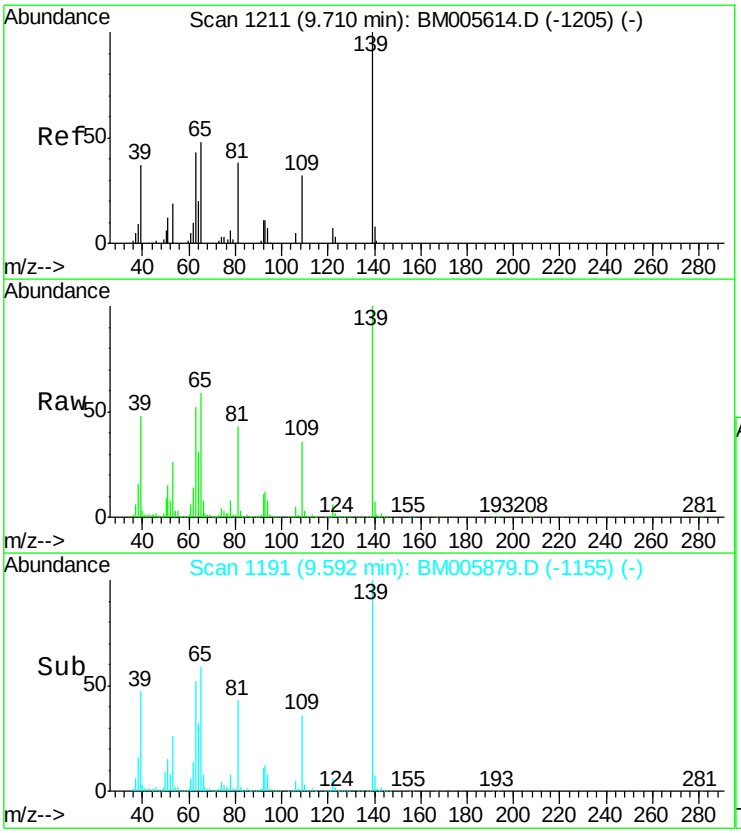
#21
Isophorone
Concen: 160.68 ng/ul
RT: 9.43 min Scan# 1163
Delta R.T. 0.04 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion: 82 Resp: 6953120

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.8	8.6
138	17.2	13.4	20.0

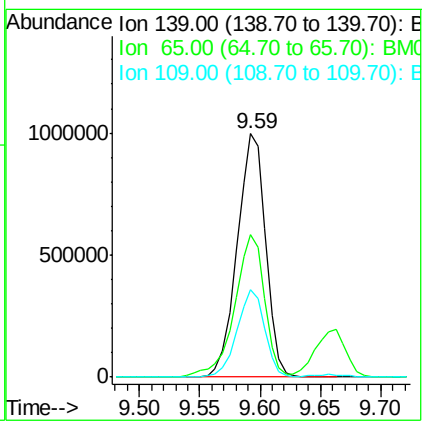


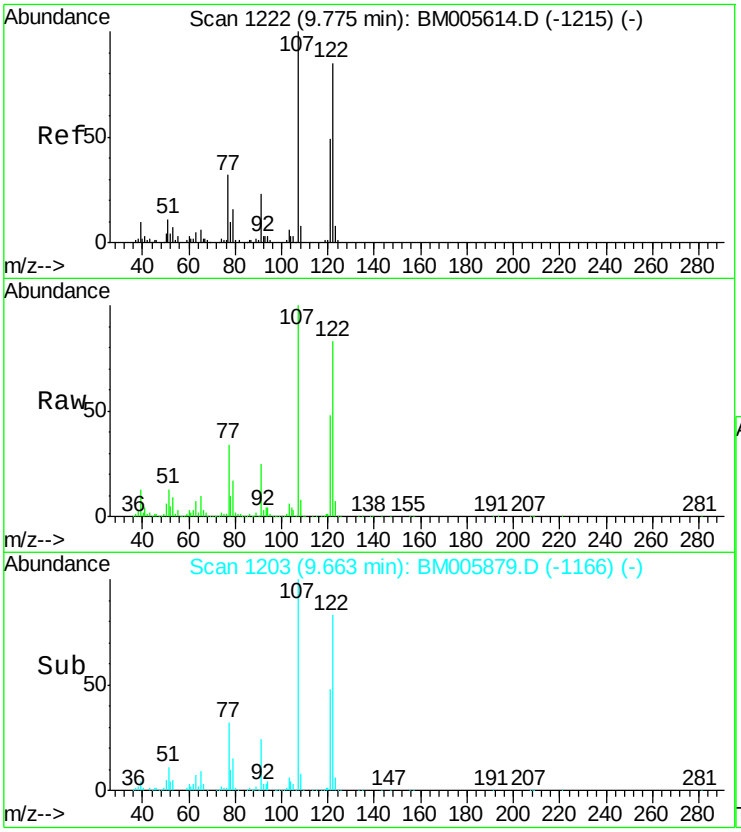


#23
2-Nitrophenol
Concen: 157.84 ng/ul
RT: 9.59 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:139 Resp: 1644731

Ion	Ratio	Lower	Upper
139	100		
65	58.6	44.7	67.1
109	35.8	26.0	39.0



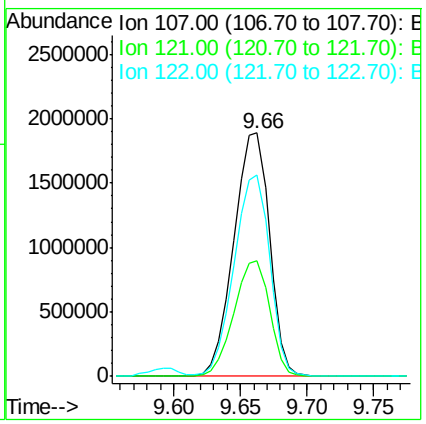


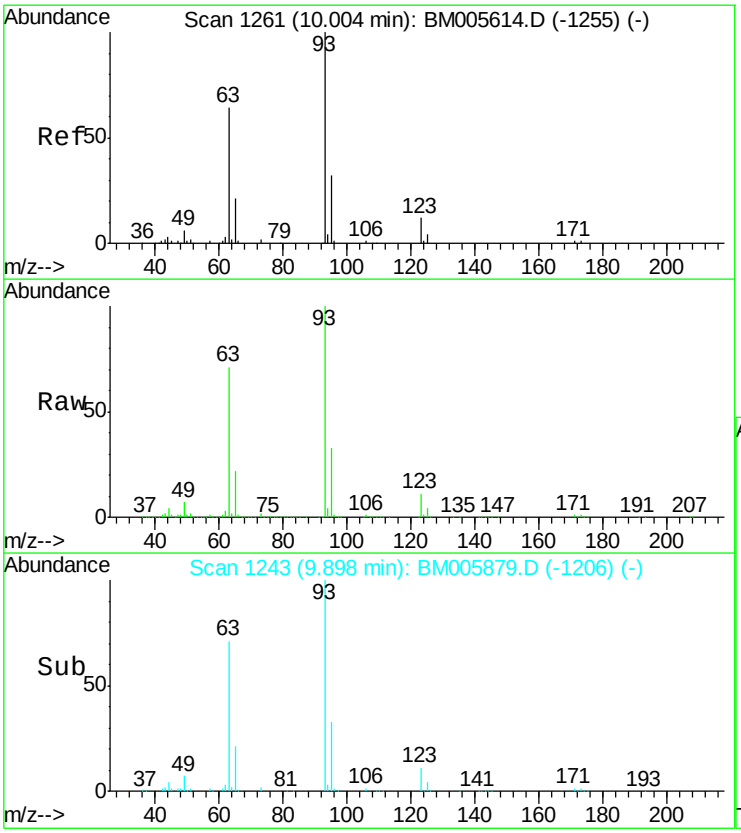
#24
2,4-Dimethylphenol
Concen: 152.92 ng/ul
RT: 9.66 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:107 Resp: 3490646

Ion	Ratio	Lower	Upper
107	100		
121	47.7	39.2	58.8
122	82.9	66.2	99.2

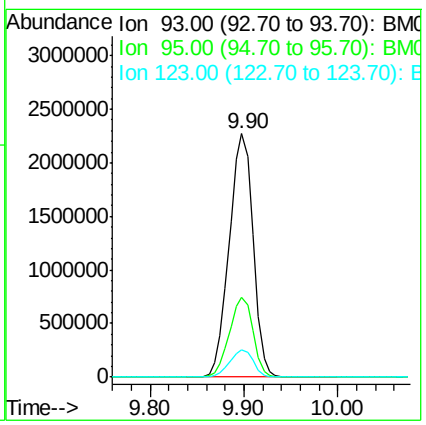


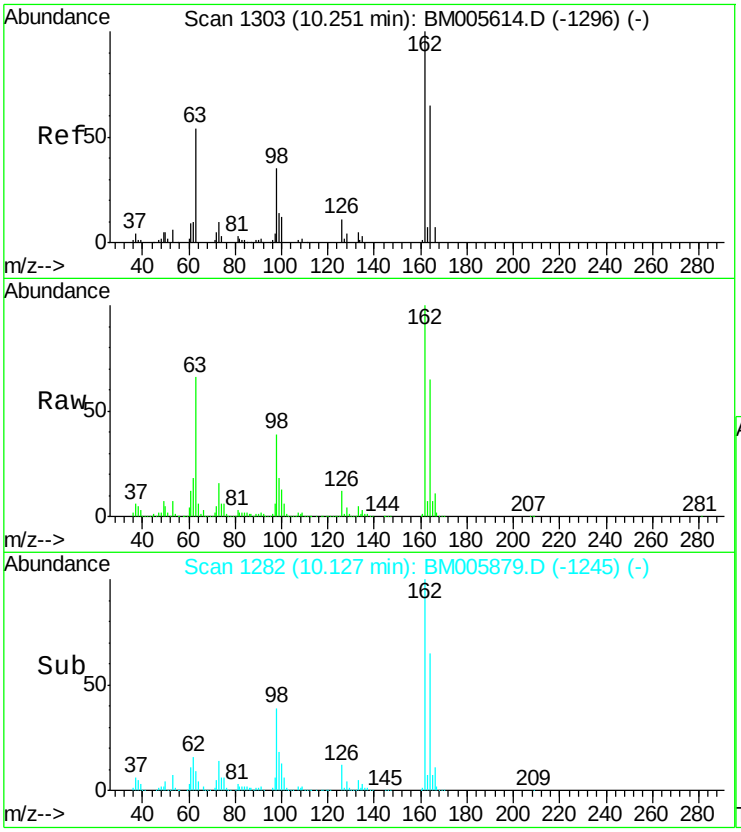


#25
Bis(2-Chloroethoxy)methane
Concen: 157.06 ng/ul
RT: 9.90 min Scan# 1243
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion: 93 Resp: 4002365

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.6
123	11.5	8.1	12.1



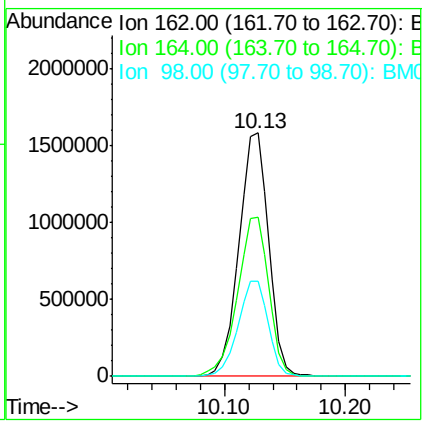


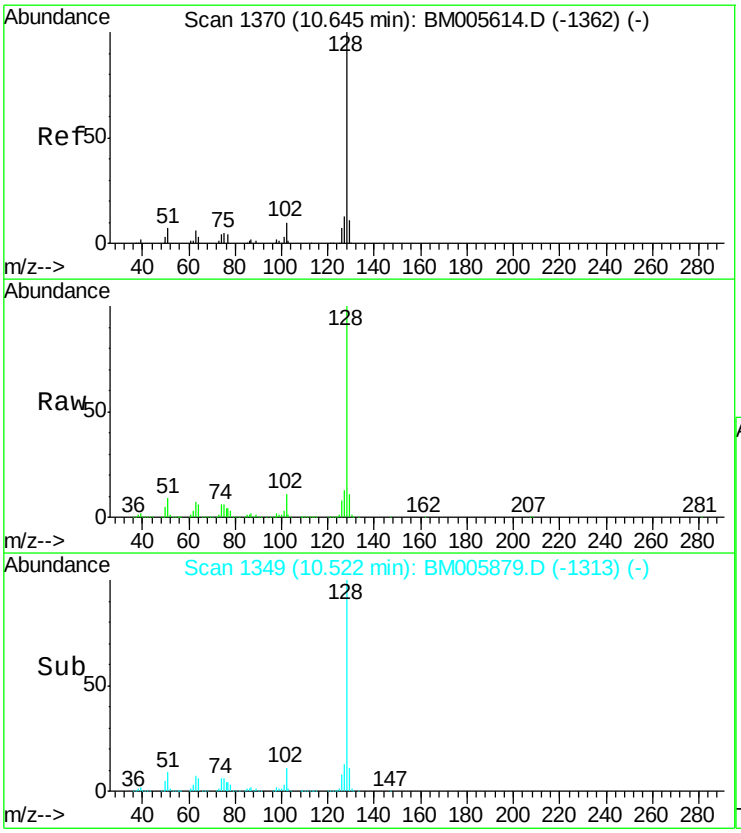
#27
2,4-Dichlorophenol
Concen: 145.37 ng/ul
RT: 10.13 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:162 Resp: 2725164

Ion	Ratio	Lower	Upper
162	100		
164	65.1	50.7	76.1
98	39.2	30.8	46.2

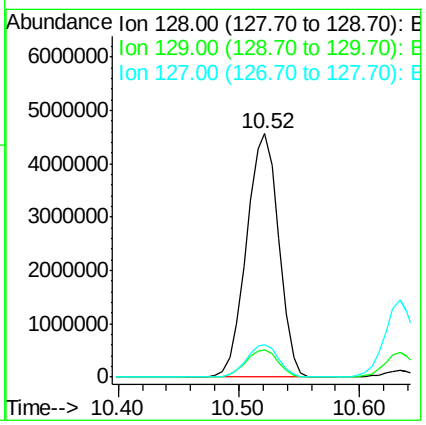


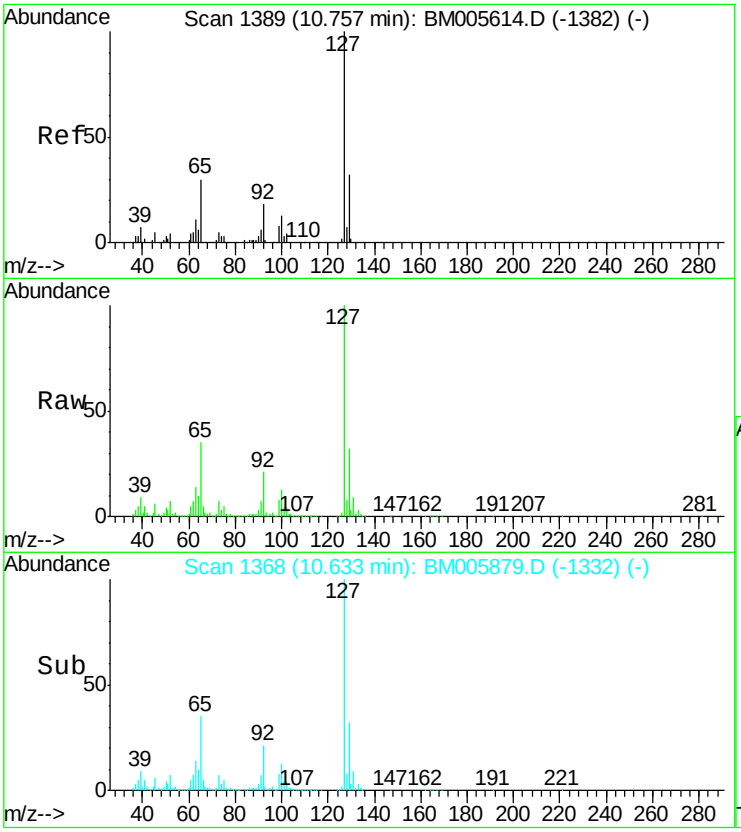


#28
Naphthalene
Concen: 139.90 ng/ul
RT: 10.52 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:128 Resp: 8459156

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.4	10.4	15.6



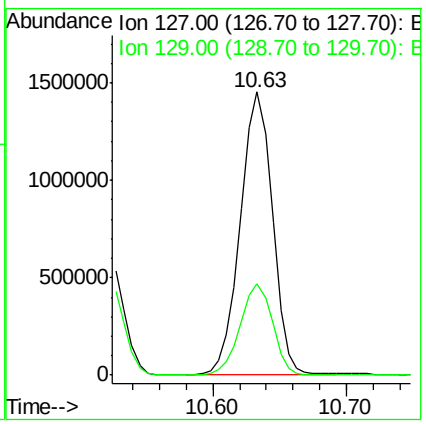


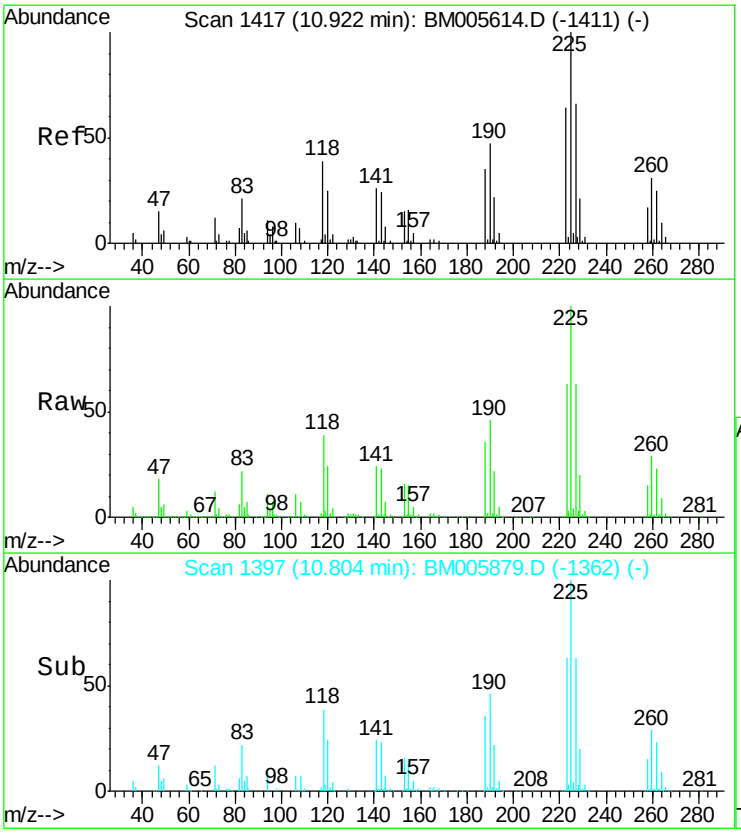
#30
4-Chloroaniline
Concen: 124.12 ng/ul
RT: 10.63 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:127 Resp: 2421316

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3

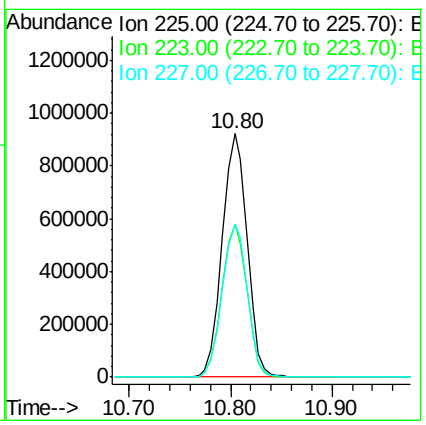


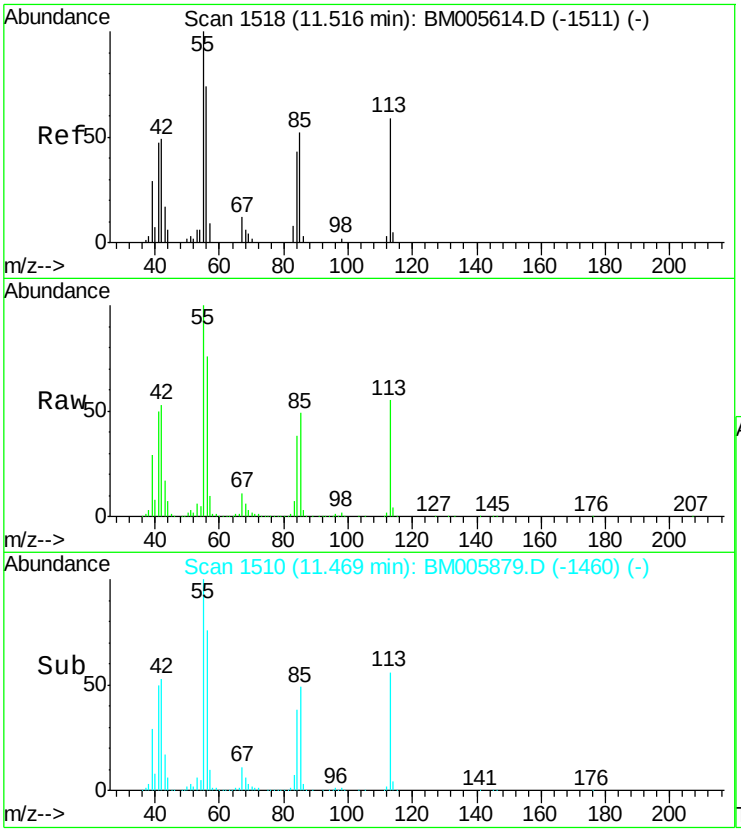


#31
Hexachlorobutadiene
Concen: 131.01 ng/ul
RT: 10.80 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:225 Resp: 1576373

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.6	53.5	80.3



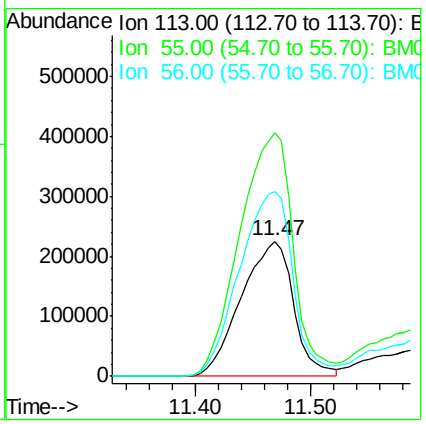


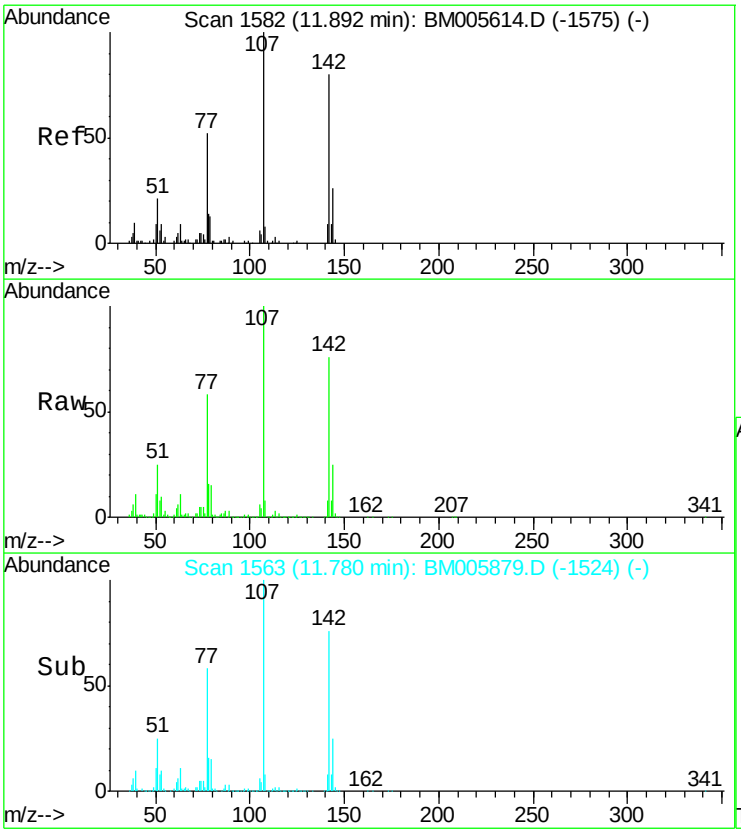
#32
Caprolactam
Concen: 104.81 ng/ul
RT: 11.47 min Scan# 1510
Delta R.T. 0.09 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:113 Resp: 711236

Ion	Ratio	Lower	Upper
113	100		
55	180.4	140.8	211.2
56	137.3	110.8	166.2

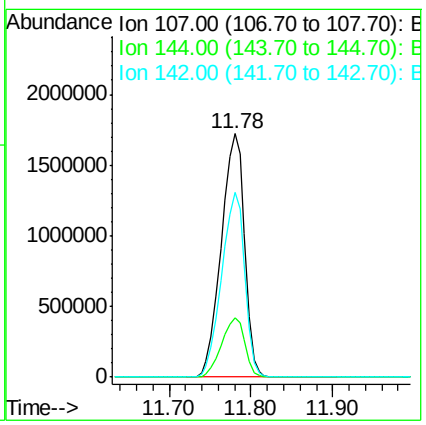


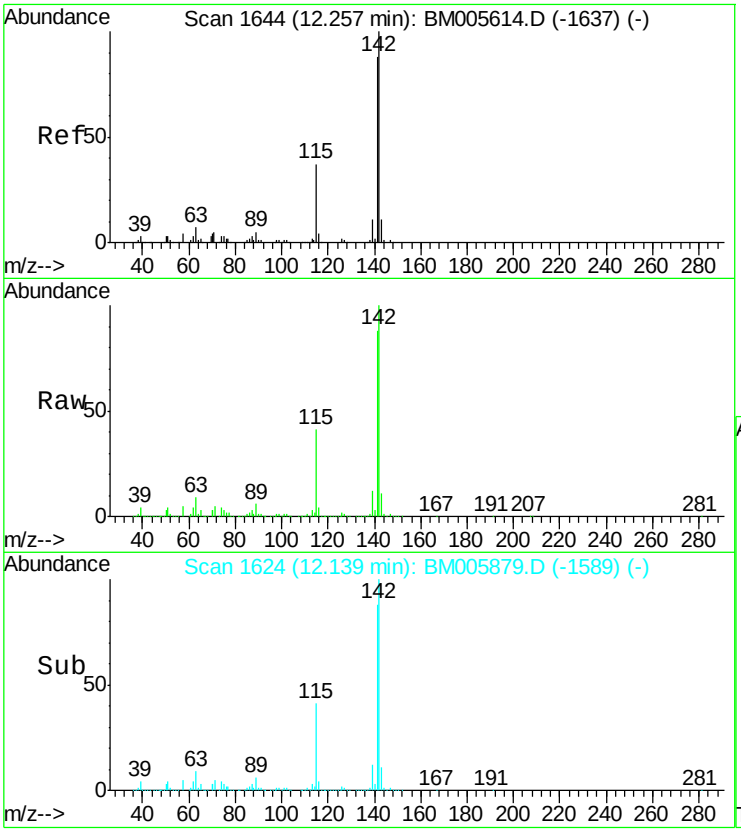


#33
4-Chloro-3-methylphenol
Concen: 159.75 ng/ul
RT: 11.78 min Scan# 1563
Delta R.T. 0.03 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:107 Resp: 3424185

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.0	28.6
142	75.6	60.2	90.4



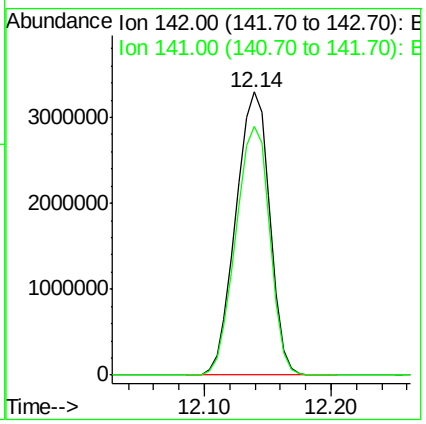


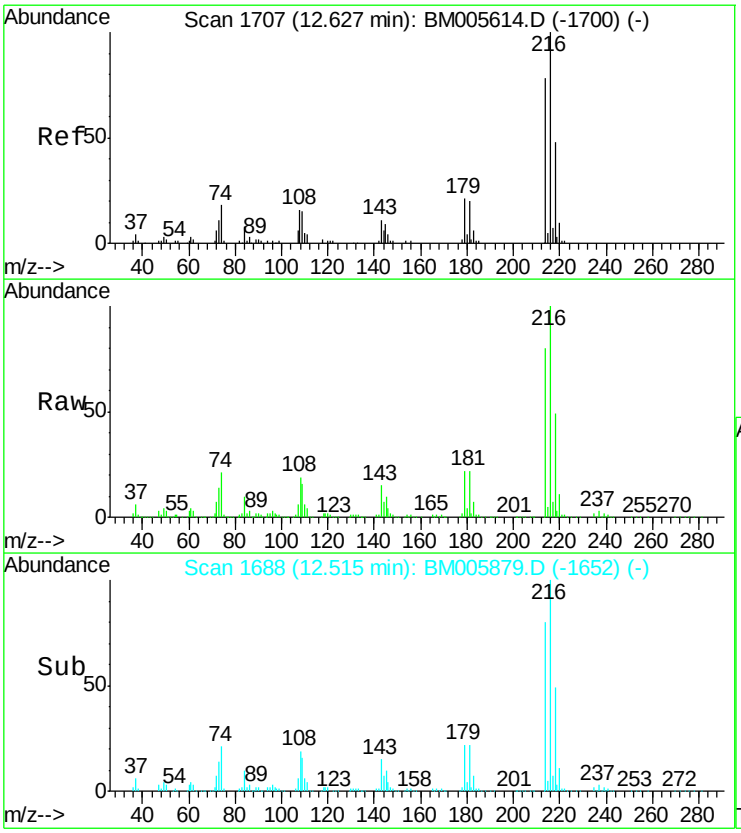
#34
2-Methylnaphthalene
Concen: 135.90 ng/ul
RT: 12.14 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:142 Resp: 6112062

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.6	107.4

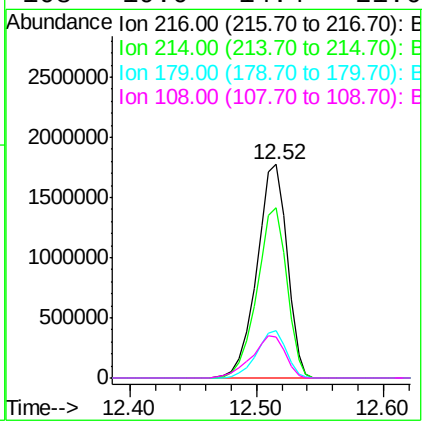


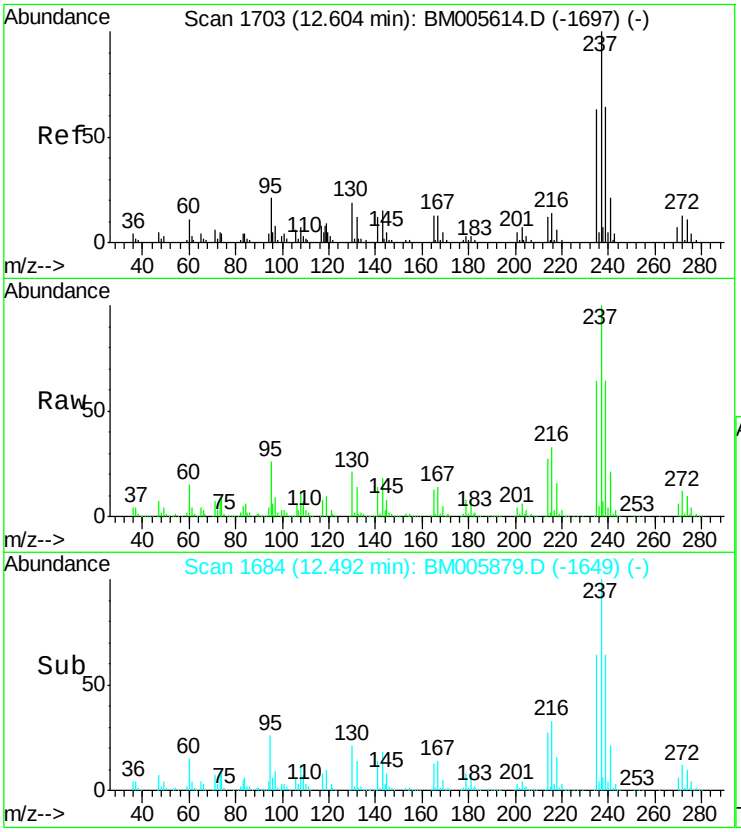


#36
1,2,4,5-Tetrachlorobenzene
Concen: 123.01 ng/ul
RT: 12.52 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:216 Resp: 2945139

Ion	Ratio	Lower	Upper
216	100		
214	79.8	61.3	91.9
179	22.0	17.0	25.6
108	19.0	14.4	21.6



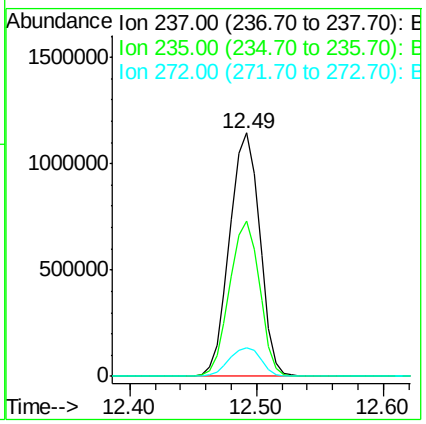


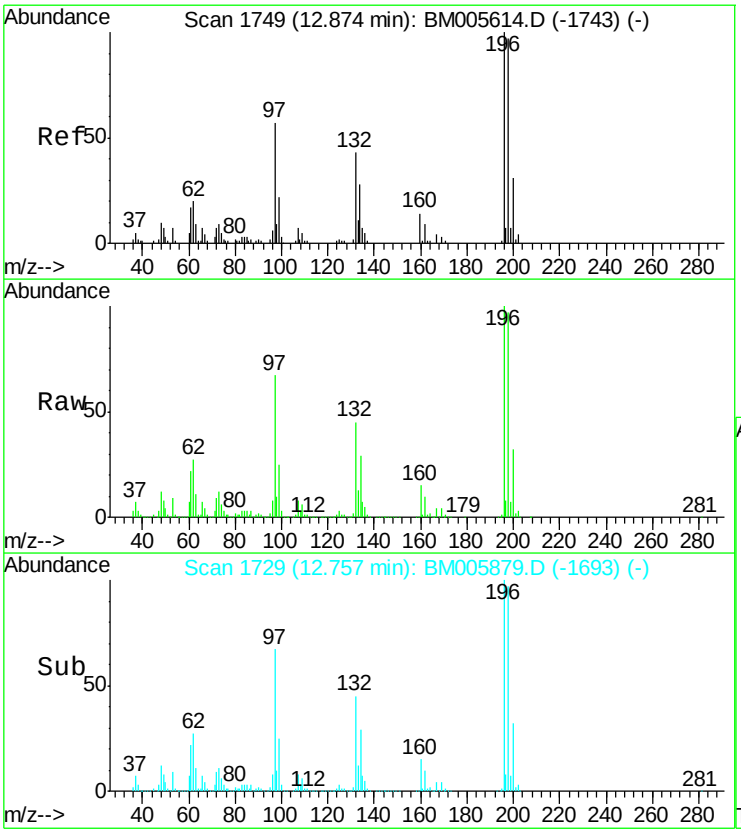
#37
Hexachlorocyclopentadiene
Concen: 131.59 ng/ul
RT: 12.49 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:237 Resp: 1889708

Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.5	75.7
272	11.9	10.7	16.1

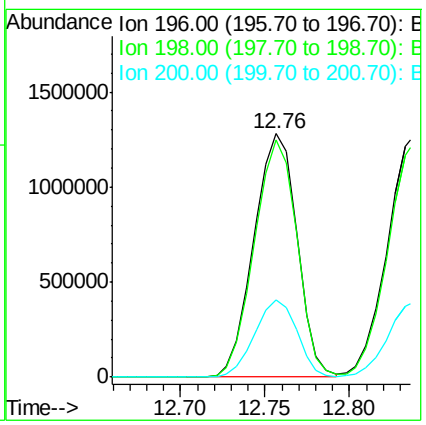


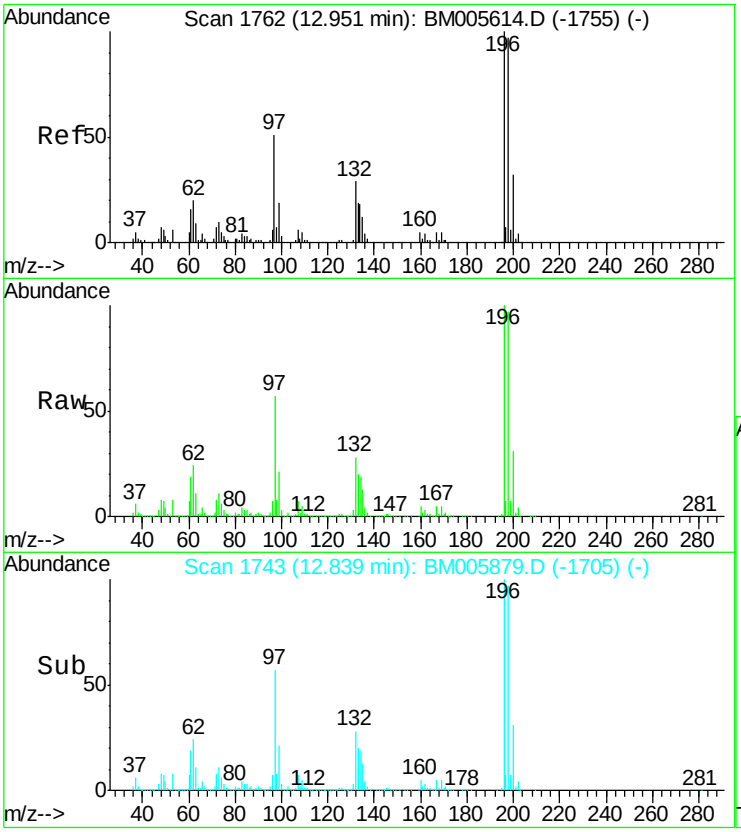


#38
2,4,6-Trichlorophenol
Concen: 143.15 ng/ul
RT: 12.76 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:196 Resp: 2264729

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.4	113.2
200	31.6	23.8	35.8



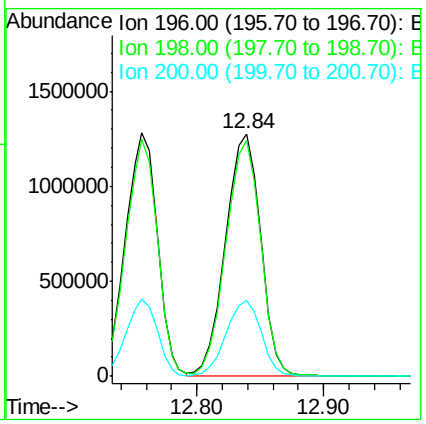


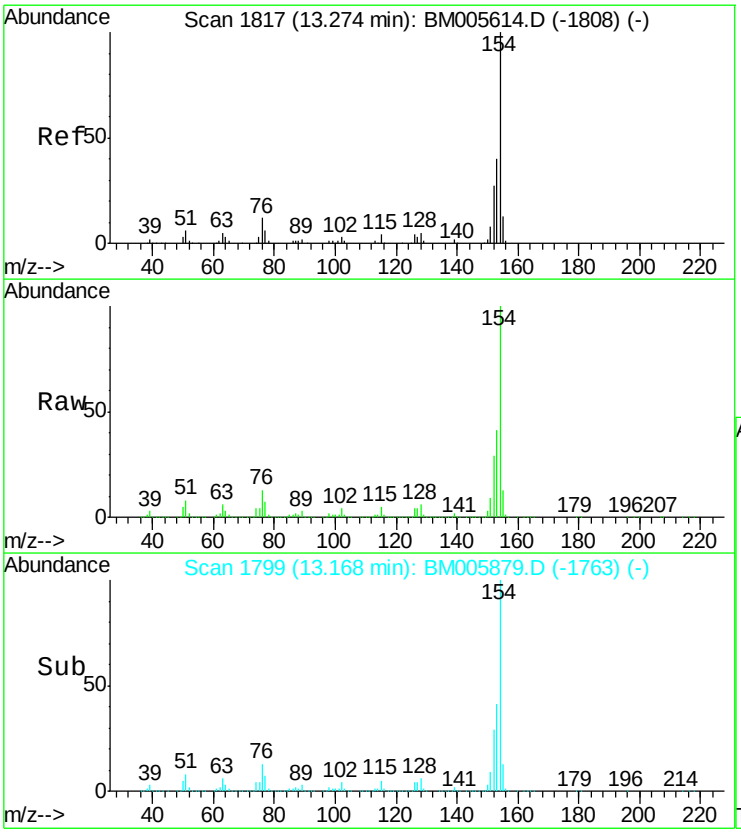
#39
2,4,5-Trichlorophenol
Concen: 140.16 ng/ul
RT: 12.84 min Scan# 1743
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:196 Resp: 2440371

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.0	112.4
200	31.2	24.8	37.2

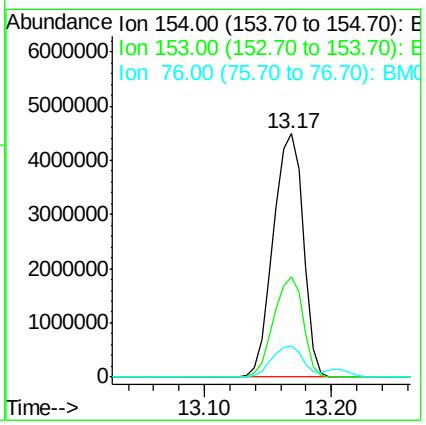


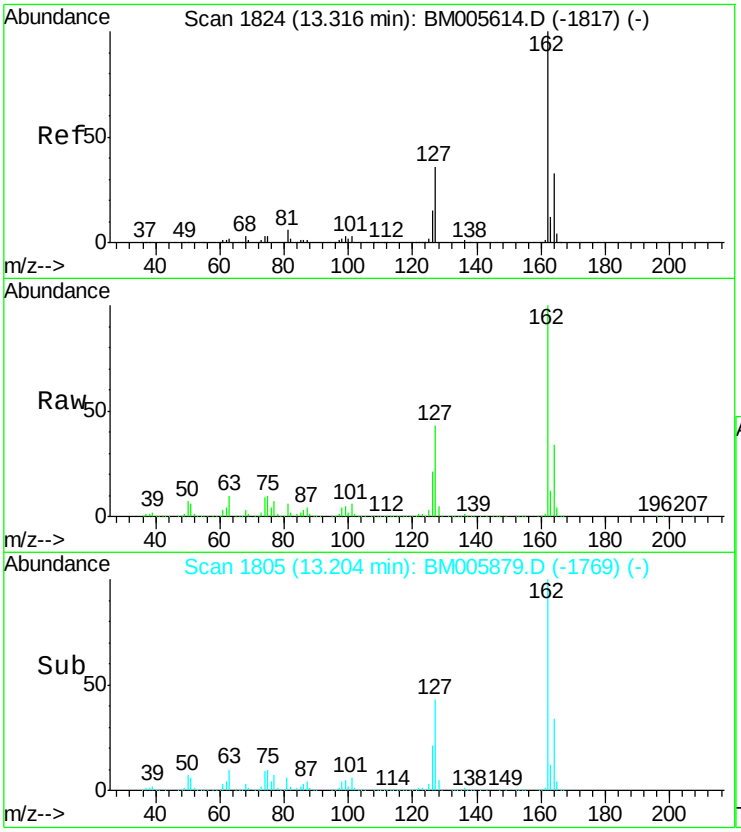


#40
1,1'-Biphenyl
Concen: 123.11 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:154 Resp: 7439590

Ion	Ratio	Lower	Upper
154	100		
153	41.2	31.8	47.6
76	12.8	11.0	16.4



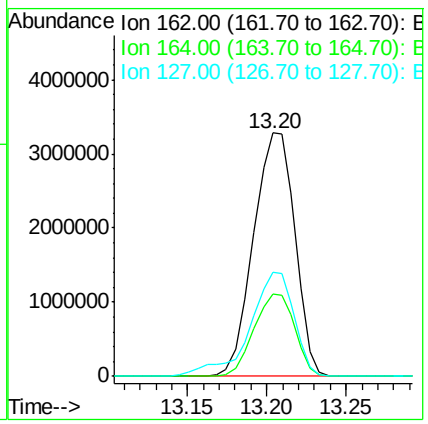


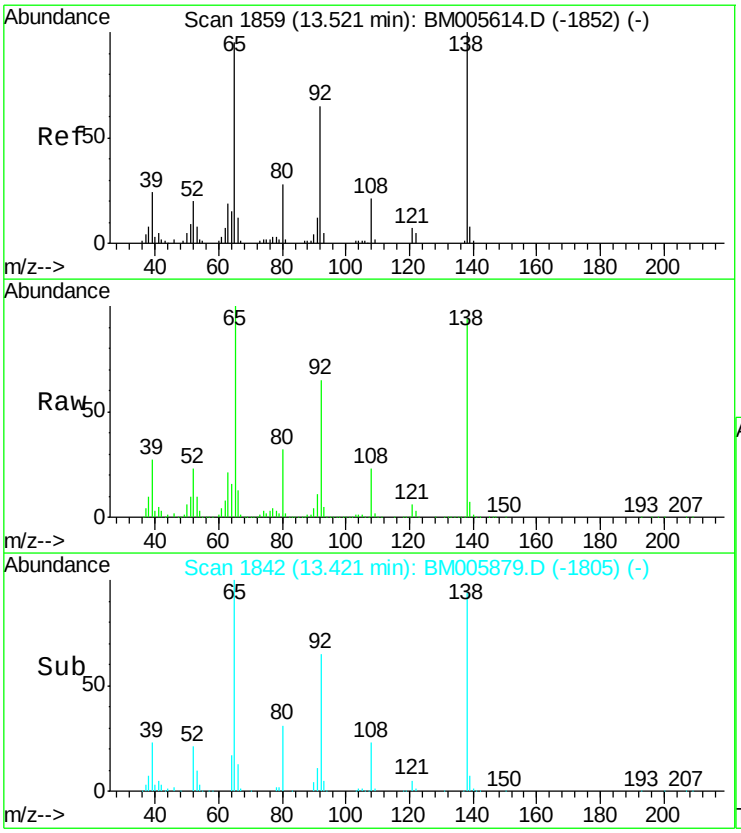
#41
2-Chloronaphthalene
Concen: 128.57 ng/ul
RT: 13.20 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:162 Resp: 5953633

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.7	38.5
127	42.9	32.2	48.4

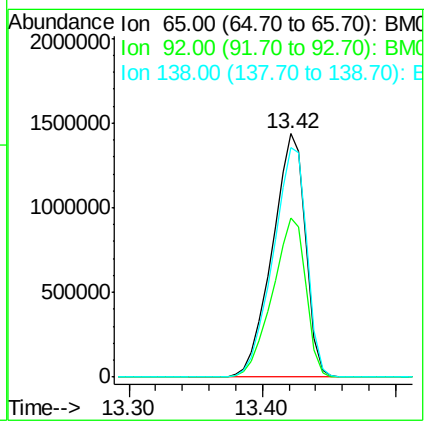


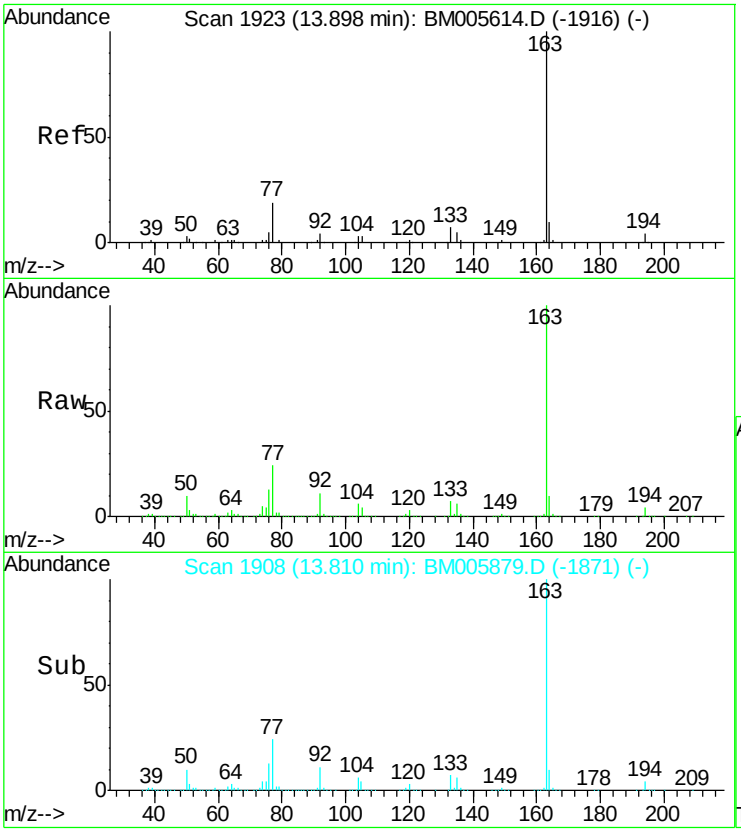


#42
2-Nitroaniline
Concen: 180.26 ng/ul
RT: 13.42 min Scan# 1842
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion: 65 Resp: 2492246

Ion	Ratio	Lower	Upper
65	100		
92	65.2	52.6	78.8
138	94.4	78.0	117.0



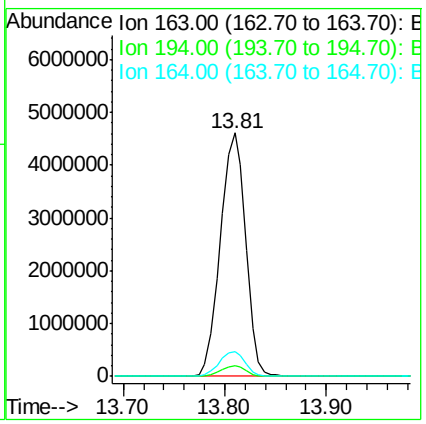


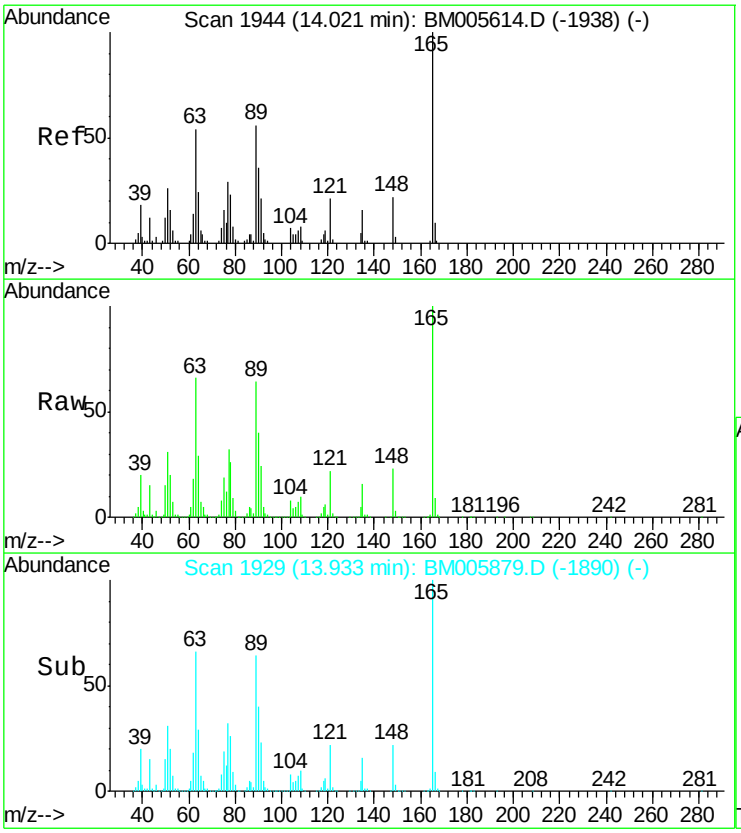
#44
Dimethylphthalate
Concen: 134.15 ng/ul
RT: 13.81 min Scan# 1908
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:163 Resp: 7956443

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.4	7.6	11.4

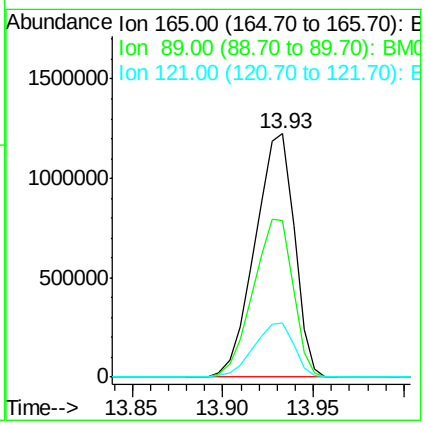


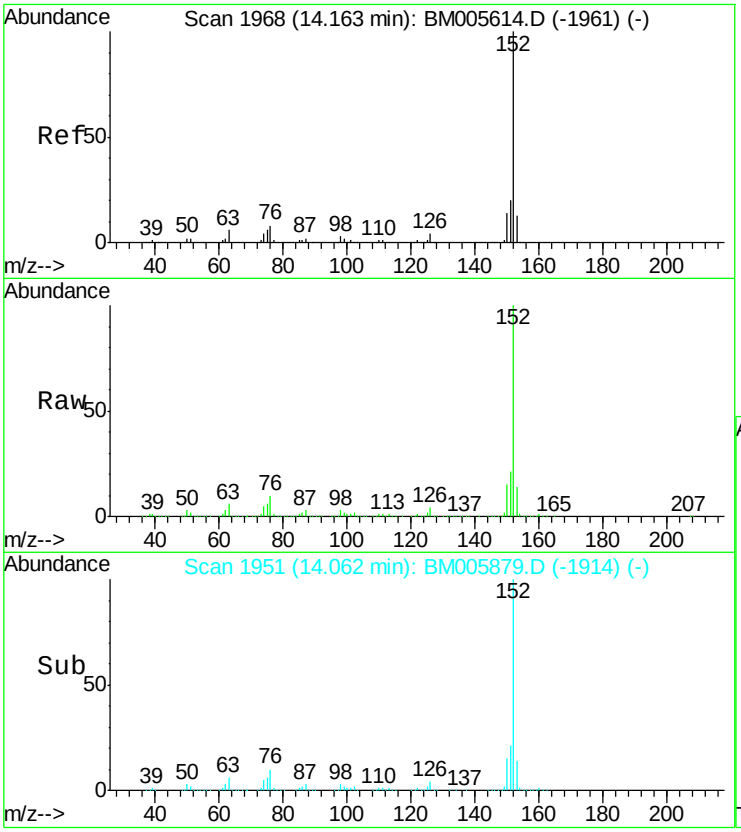


#45
2,6-Dinitrotoluene
Concen: 161.79 ng/ul
RT: 13.93 min Scan# 1929
Delta R.T. 0.03 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:165 Resp: 1855447

Ion	Ratio	Lower	Upper
165	100		
89	64.1	53.6	80.4
121	22.0	19.2	28.8



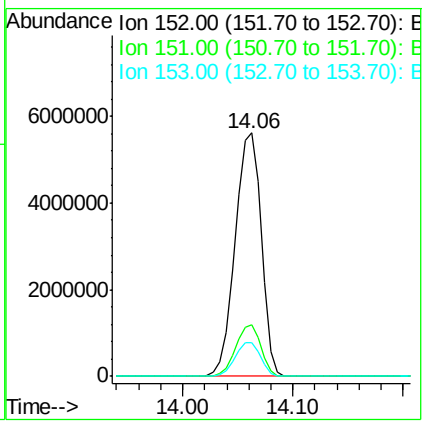


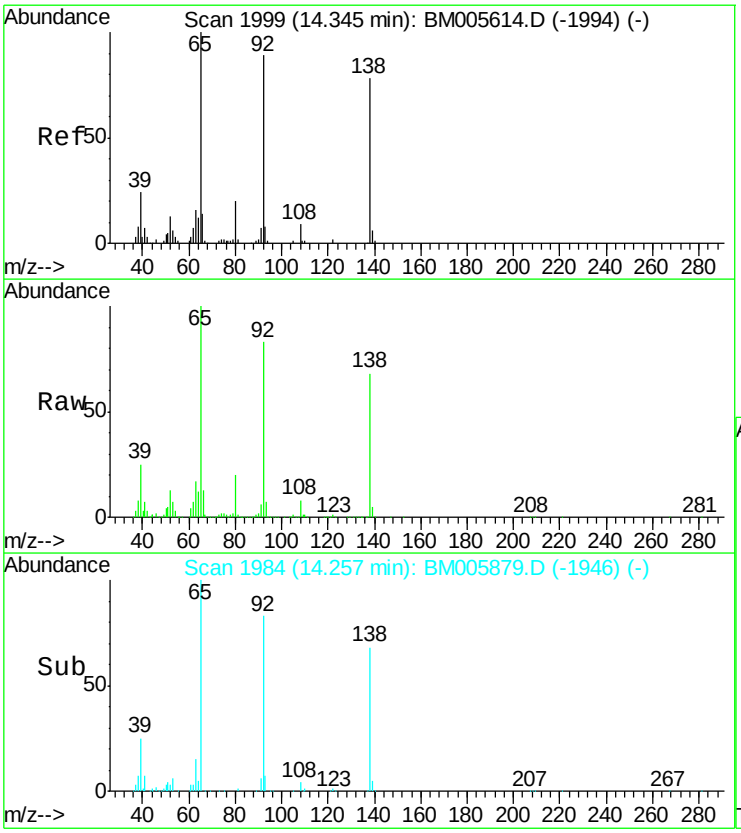
#47
Acenaphthylene
Concen: 124.40 ng/ul
RT: 14.06 min Scan# 1951
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:152 Resp: 9354753

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.8	23.6
153	13.6	10.4	15.6

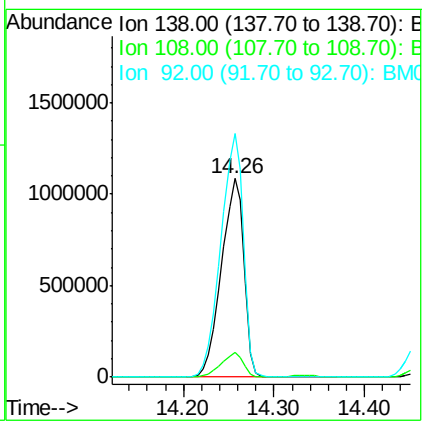


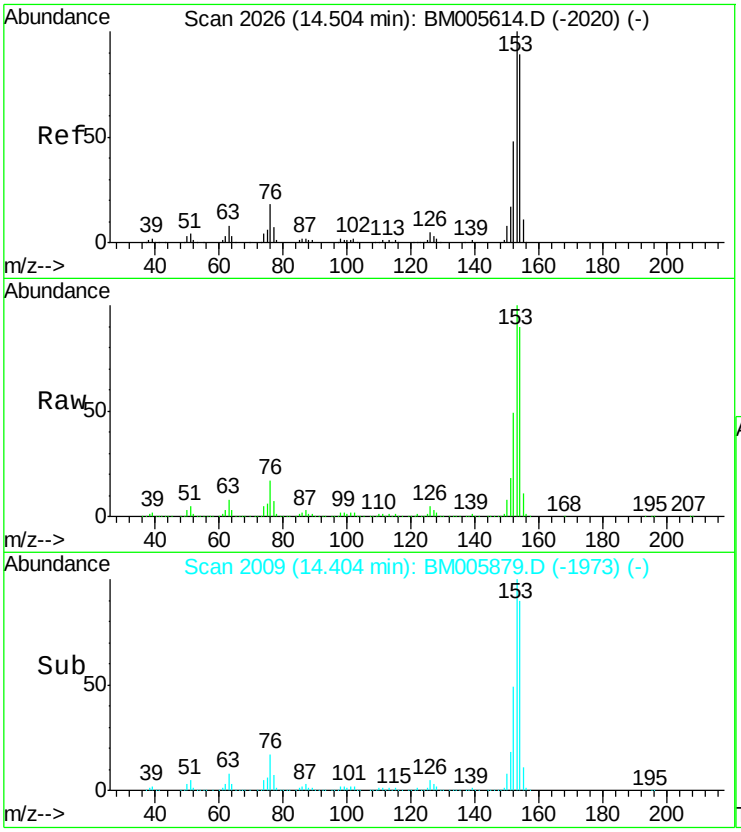


#48
3-Nitroaniline
Concen: 169.41 ng/ul
RT: 14.26 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:138 Resp: 1872243

Ion	Ratio	Lower	Upper
138	100		
108	12.3	12.5	18.7#
92	122.6	100.3	150.5



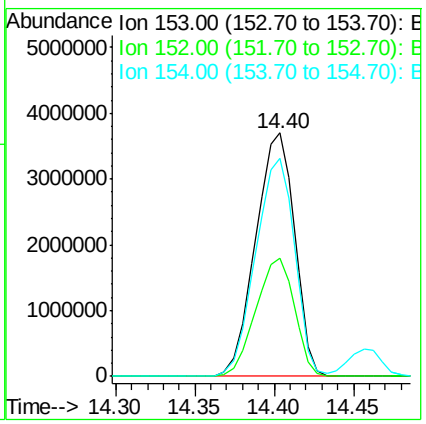


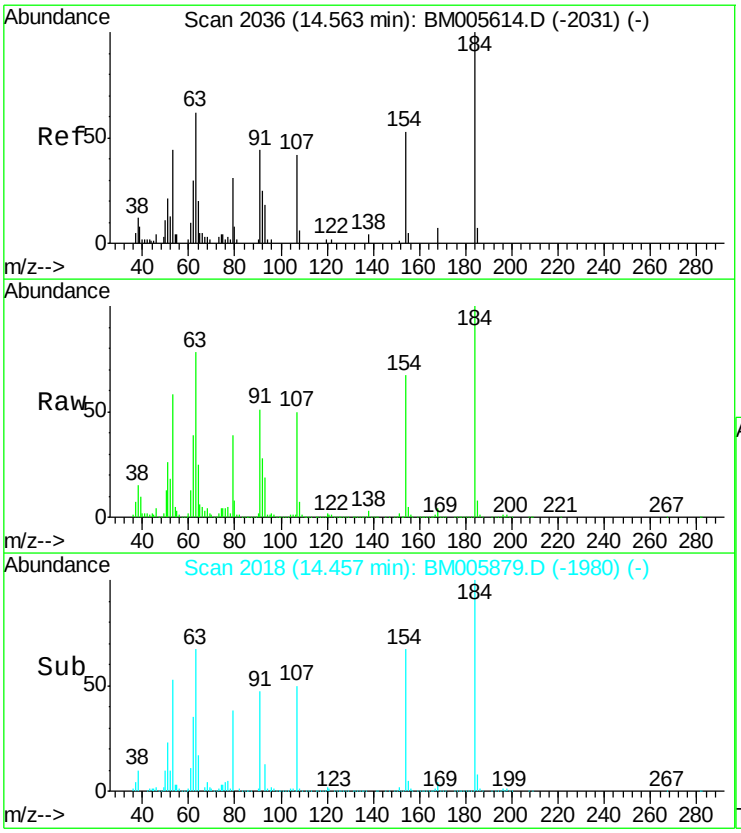
#49
Acenaphthene
Concen: 128.05 ng/ul
RT: 14.40 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:153 Resp: 6347825

Ion	Ratio	Lower	Upper
153	100		
152	48.6	37.7	56.5
154	89.7	70.8	106.2

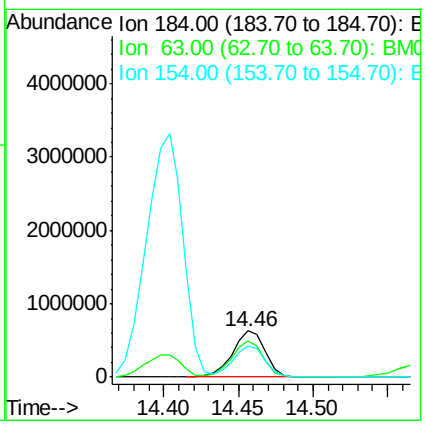


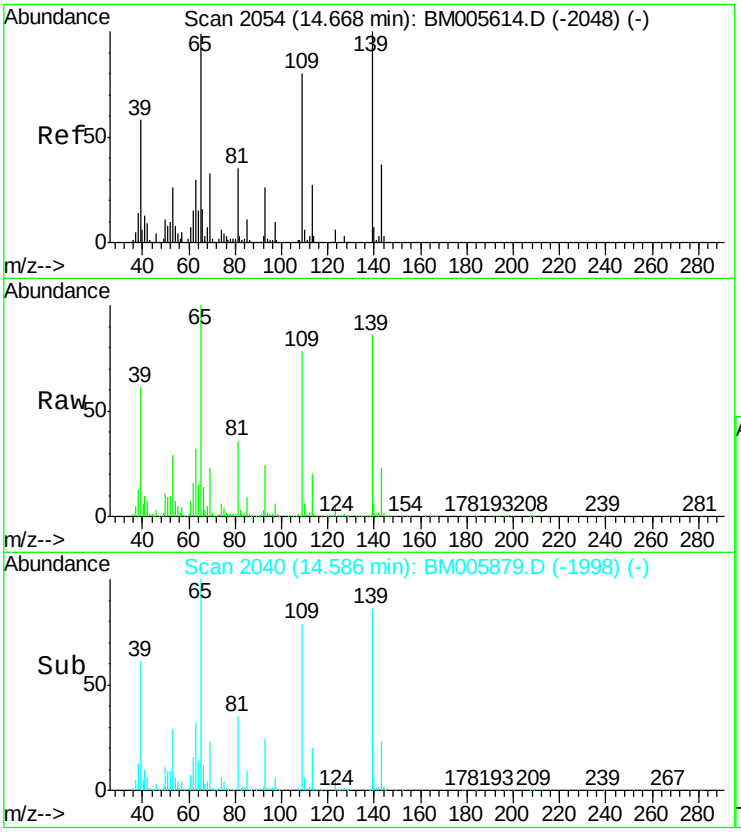


#50
2,4-Dinitrophenol
Concen: 166.08 ng/ul
RT: 14.46 min Scan# 2018
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:184 Resp: 954349

Ion	Ratio	Lower	Upper
184	100		
63	77.8	55.8	83.8
154	66.6	49.0	73.6



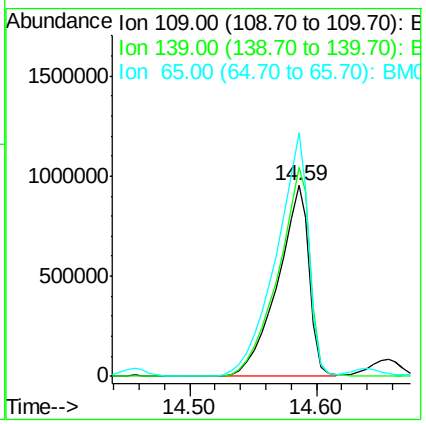


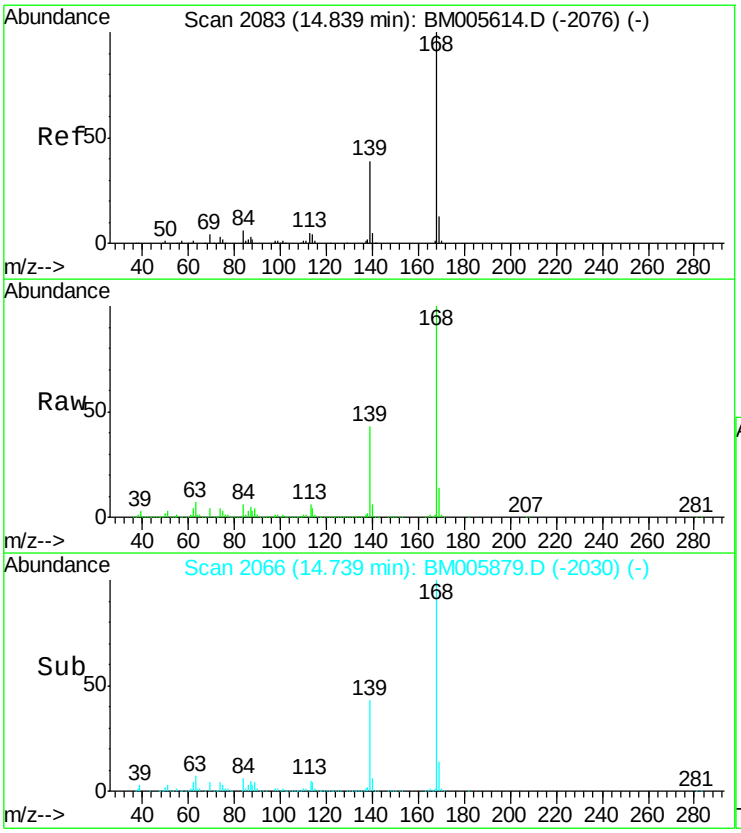
#52
4-Nitrophenol
Concen: 151.35 ng/ul
RT: 14.59 min Scan# 2040
Delta R.T. 0.05 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:109 Resp: 1647655

Ion	Ratio	Lower	Upper
109	100		
139	109.4	100.9	151.3
65	127.6	109.0	163.6

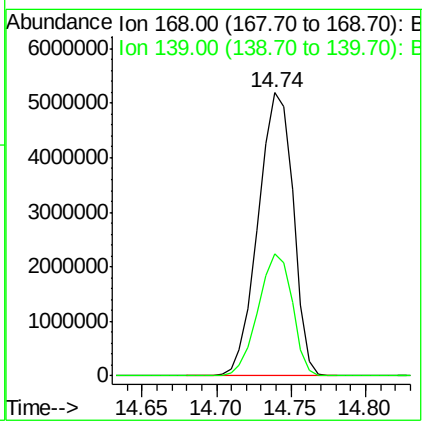


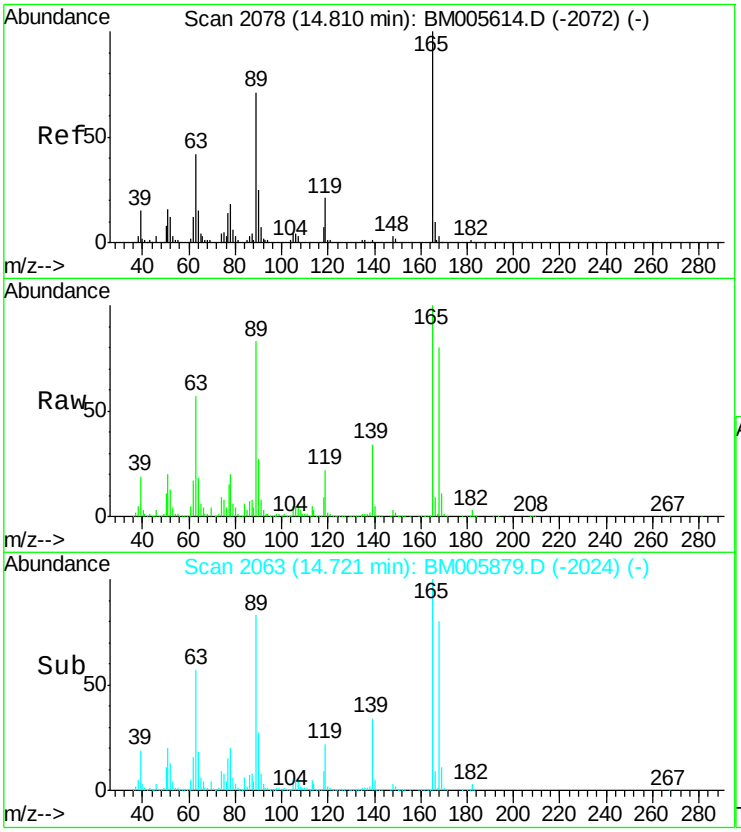


#53
Dibenzofuran
Concen: 119.33 ng/ul
RT: 14.74 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:168 Resp: 8451351

Ion	Ratio	Lower	Upper
168	100		
139	43.3	30.5	45.7



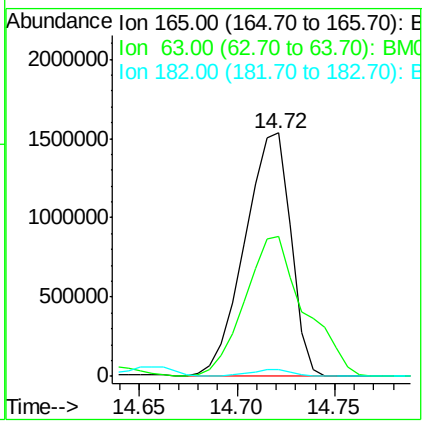


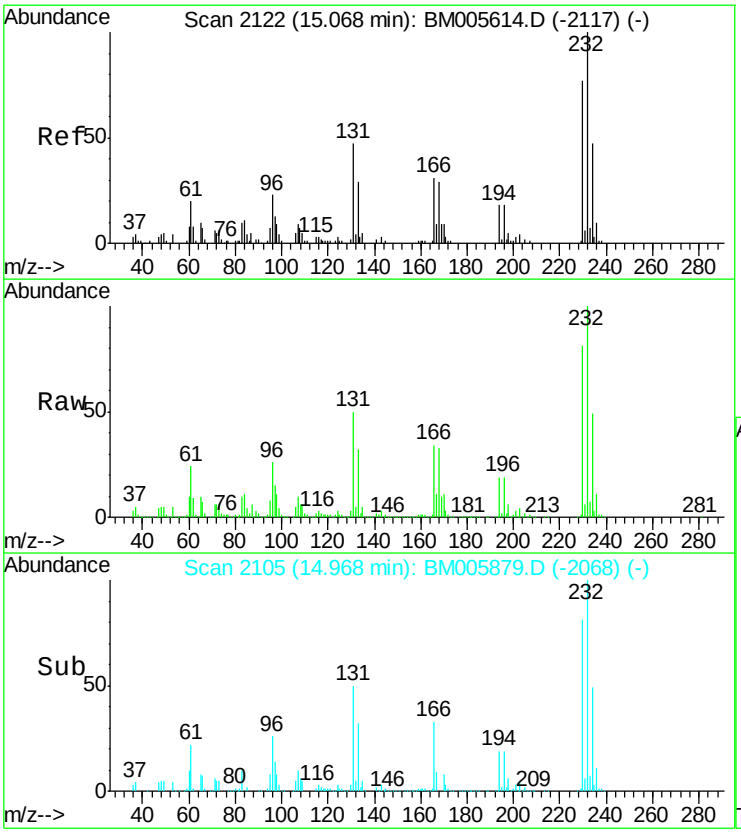
#54
2,4-Dinitrotoluene
Concen: 150.06 ng/ul
RT: 14.72 min Scan# 2063
Delta R.T. 0.03 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:165 Resp: 2509067

Ion	Ratio	Lower	Upper
165	100		
63	57.3	40.8	61.2
182	2.7	2.1	3.1

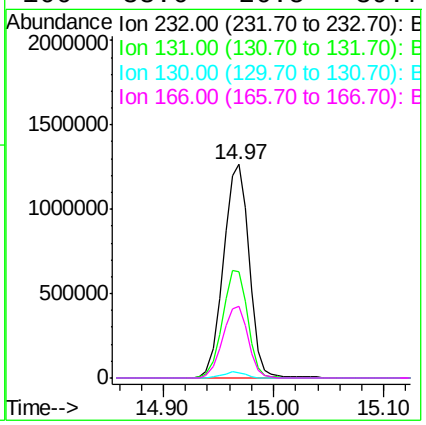


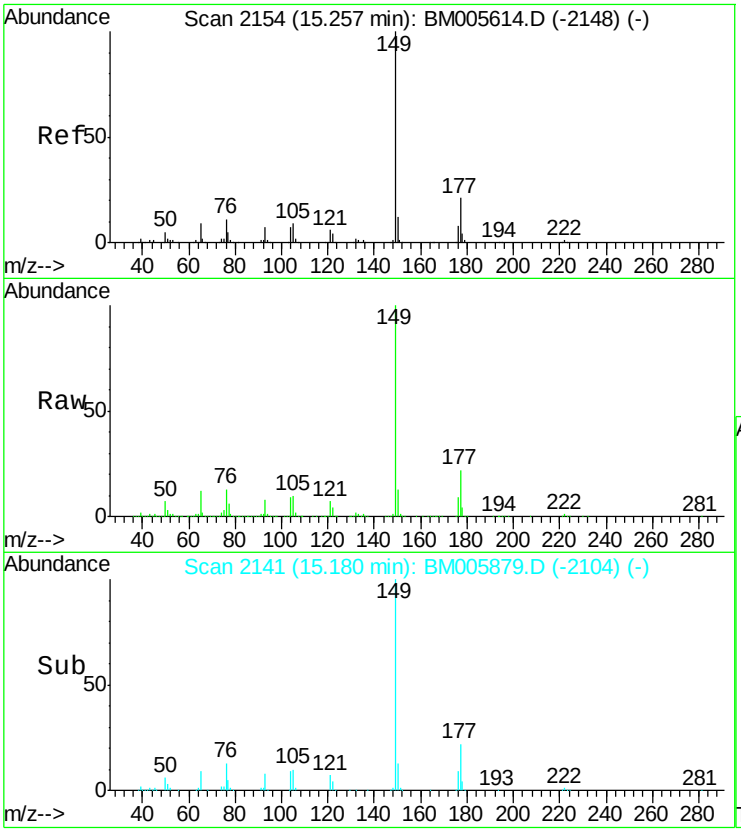


#55
2,3,4,6-Tetrachlorophenol
Concen: 135.61 ng/ul
RT: 14.97 min Scan# 2105
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:232 Resp: 2053156

Ion	Ratio	Lower	Upper
232	100		
131	49.8	39.1	58.7
130	2.7	2.3	3.5
166	33.6	26.5	39.7



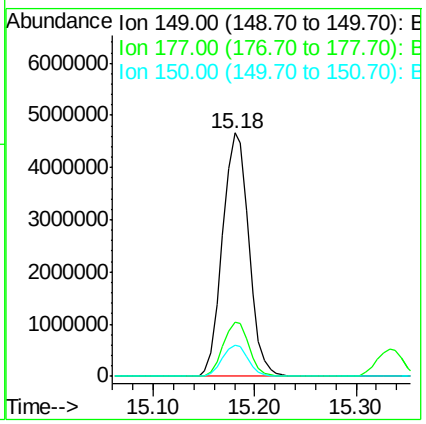


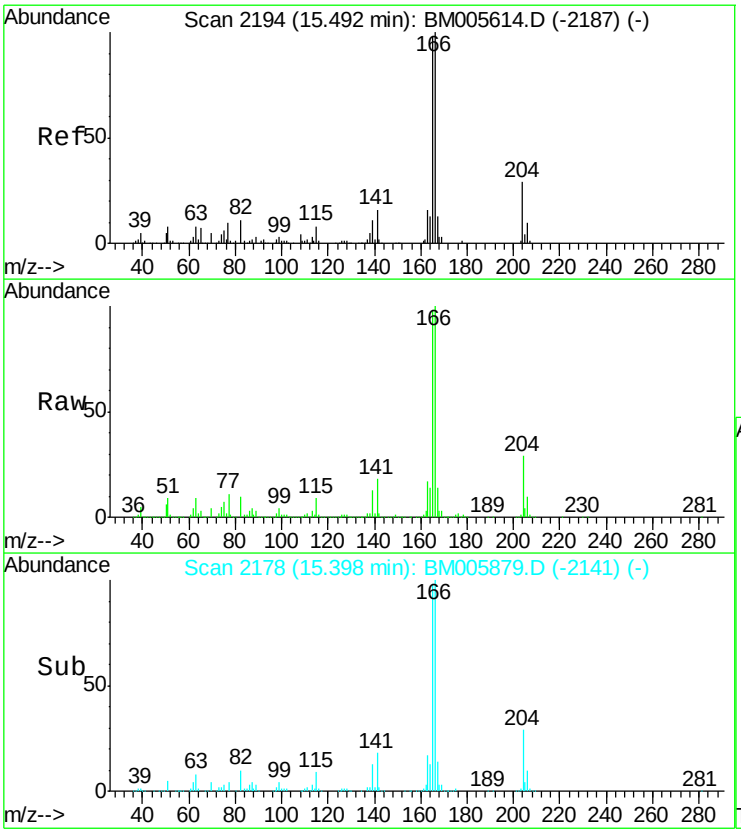
#56
Diethylphthalate
Concen: 137.06 ng/ul
RT: 15.18 min Scan# 2141
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:149 Resp: 8384034

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.0
150	12.8	9.9	14.9

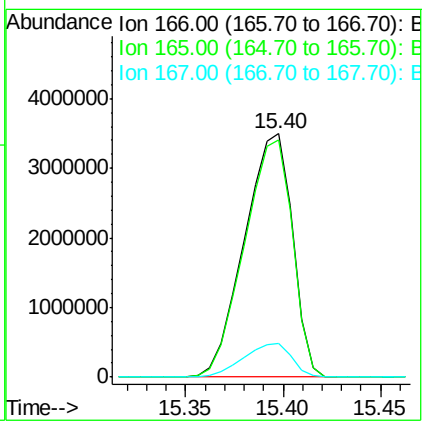


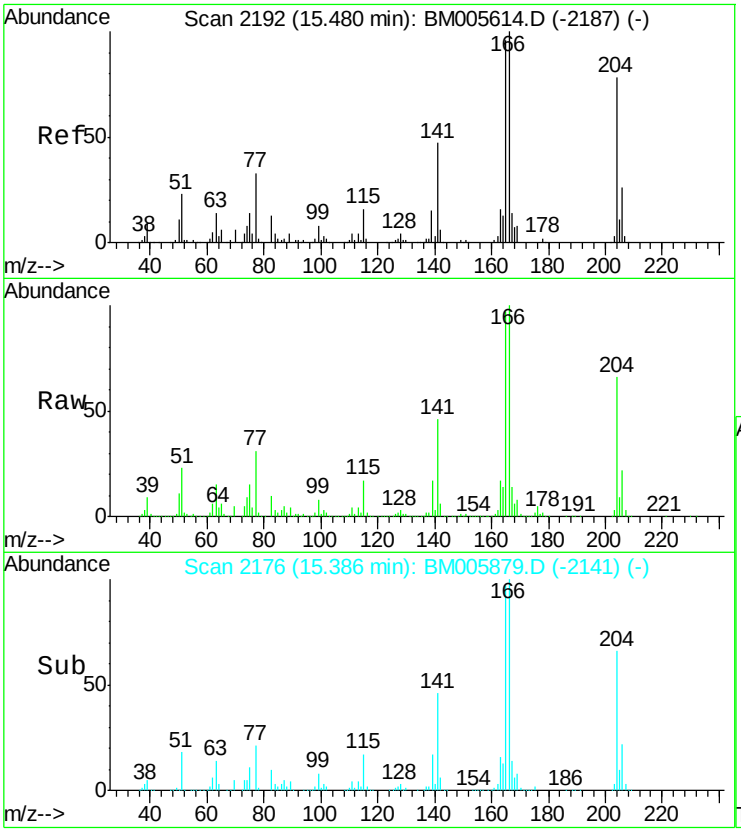


#58
Fluorene
Concen: 104.75 ng/ul
RT: 15.40 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:166 Resp: 5937658

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.6
167	13.6	10.6	15.8



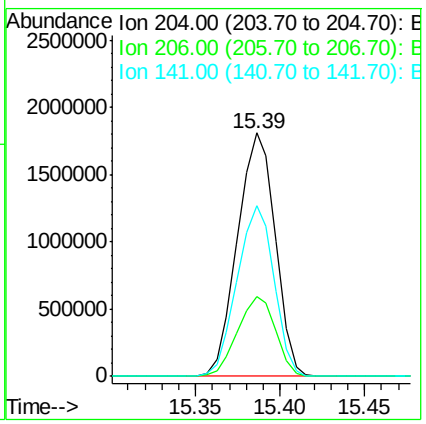


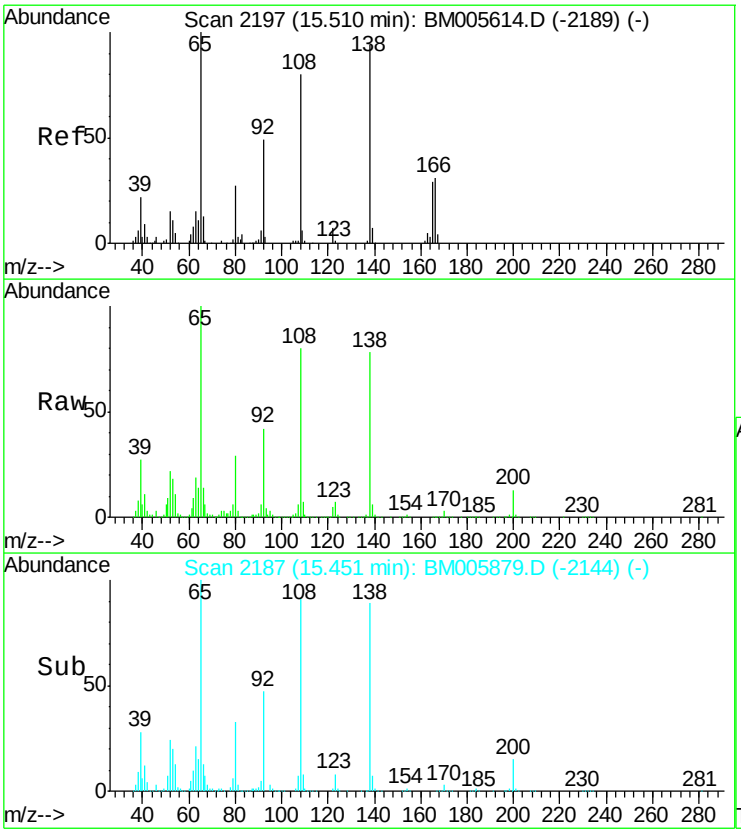
#59
4-Chlorophenyl-phenylether
Concen: 101.46 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:204 Resp: 2823491

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	70.0	51.3	76.9

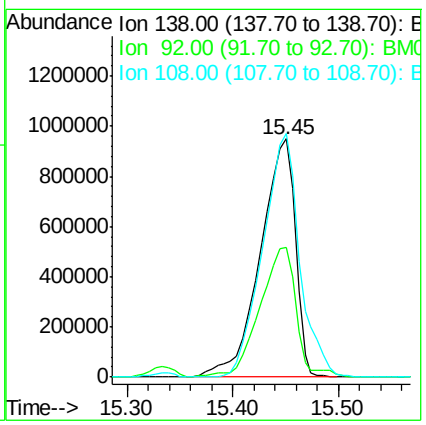


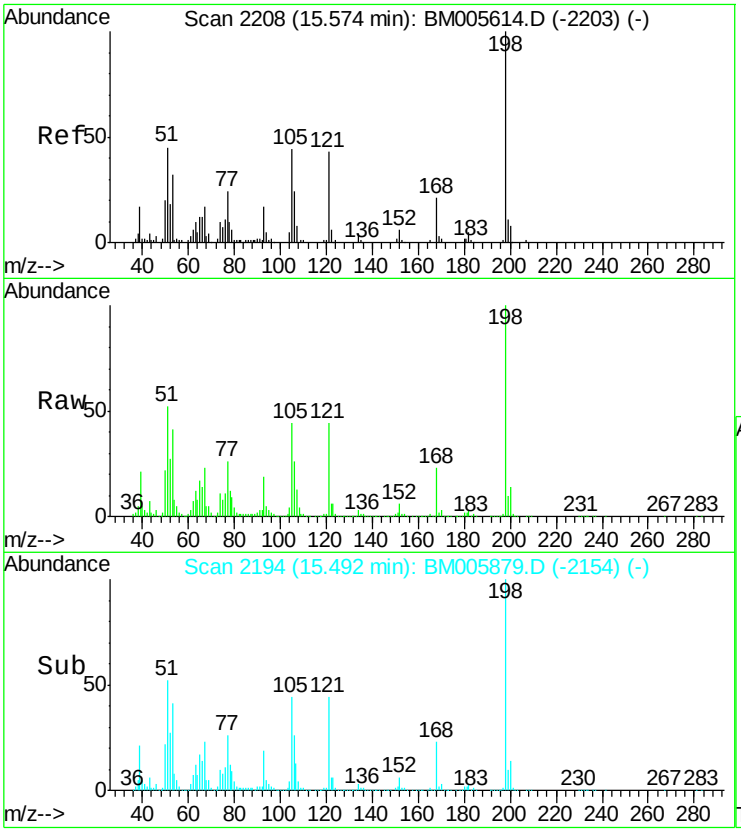


#60
4-Nitroaniline
Concen: 164.68 ng/ul
RT: 15.45 min Scan# 2187
Delta R.T. 0.05 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:138 Resp: 2177069

Ion	Ratio	Lower	Upper
138	100		
92	54.3	46.6	69.8
108	102.3	72.0	108.0



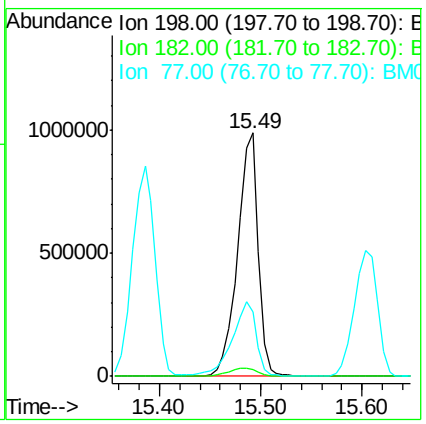


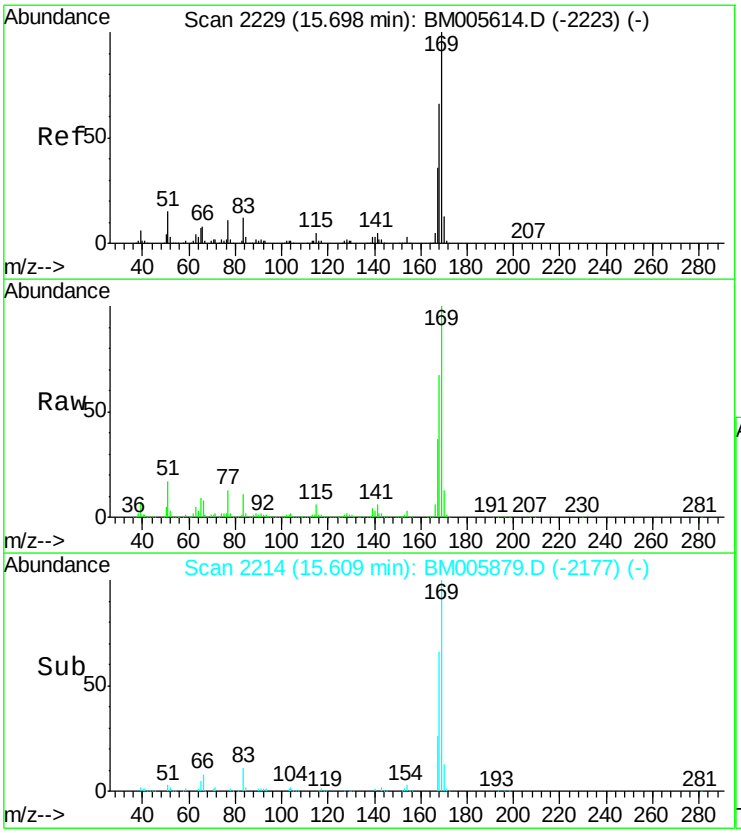
#63
4,6-Dinitro-2-methylphenol
Concen: 151.68 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. 0.04 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:198 Resp: 1397624

Ion	Ratio	Lower	Upper
198	100		
182	2.9	3.0	4.4#
77	26.2	21.8	32.8

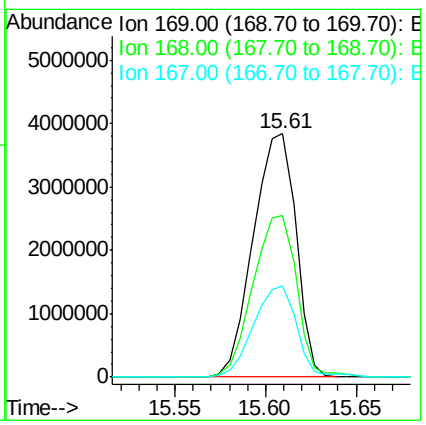


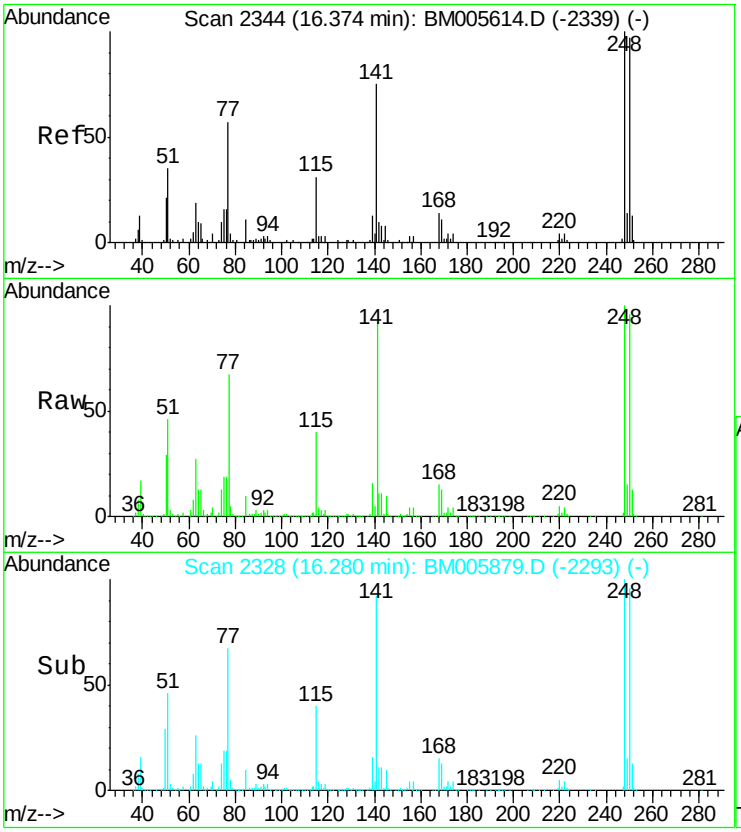


#64
N-Nitrosodiphenylamine
Concen: 122.34 ng/ul
RT: 15.61 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:169 Resp: 6293719

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.3	79.9
167	37.3	28.9	43.3



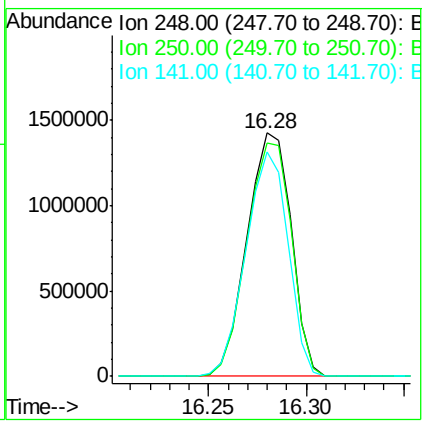


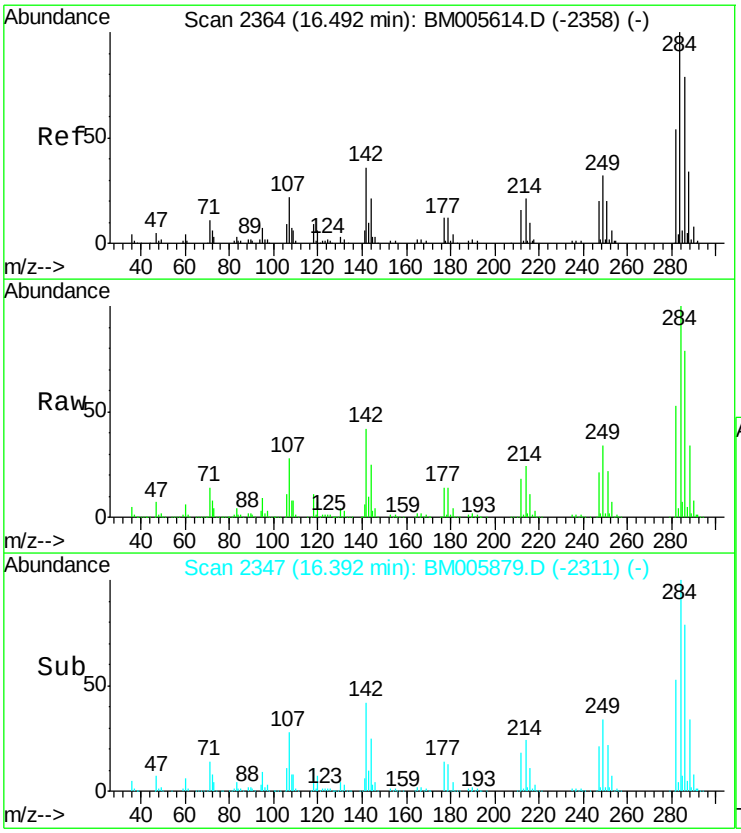
#65
4-Bromophenyl-phenylether
Concen: 120.45 ng/ul
RT: 16.28 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:248 Resp: 2239311

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.8	116.8
141	92.2	63.8	95.8

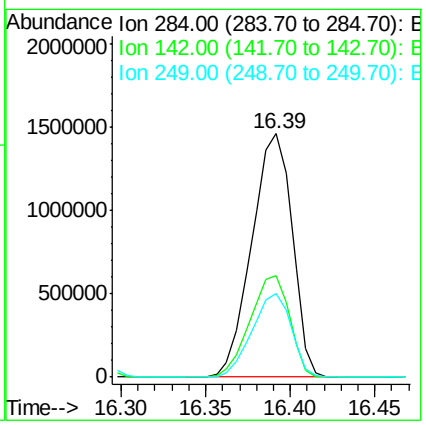


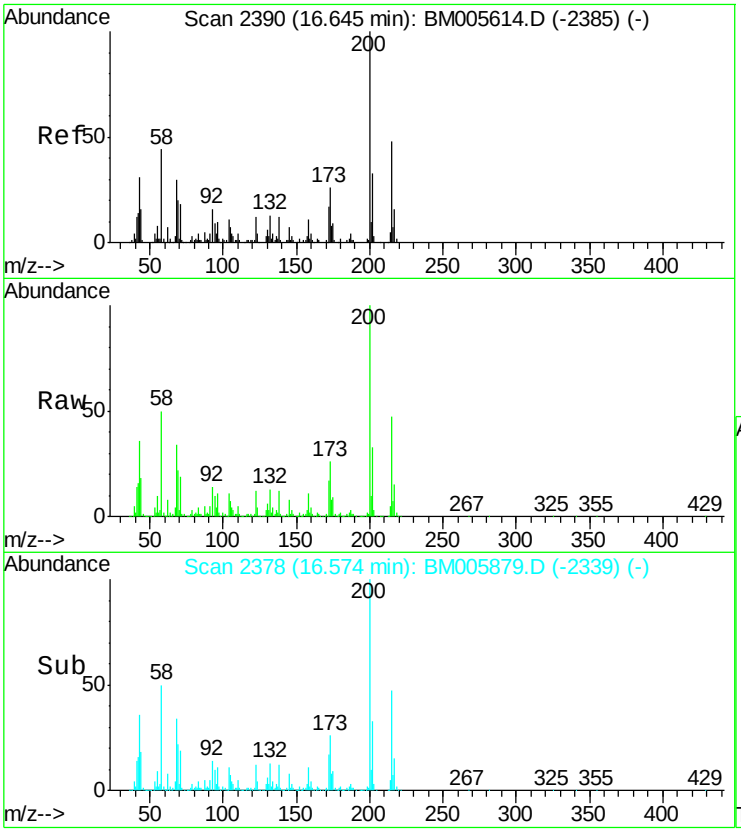


#66
Hexachlorobenzene
Concen: 115.43 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:284 Resp: 2434049

Ion	Ratio	Lower	Upper
284	100		
142	41.8	29.0	43.6
249	34.1	25.1	37.7



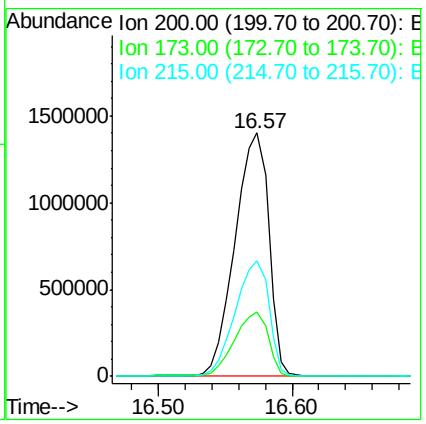


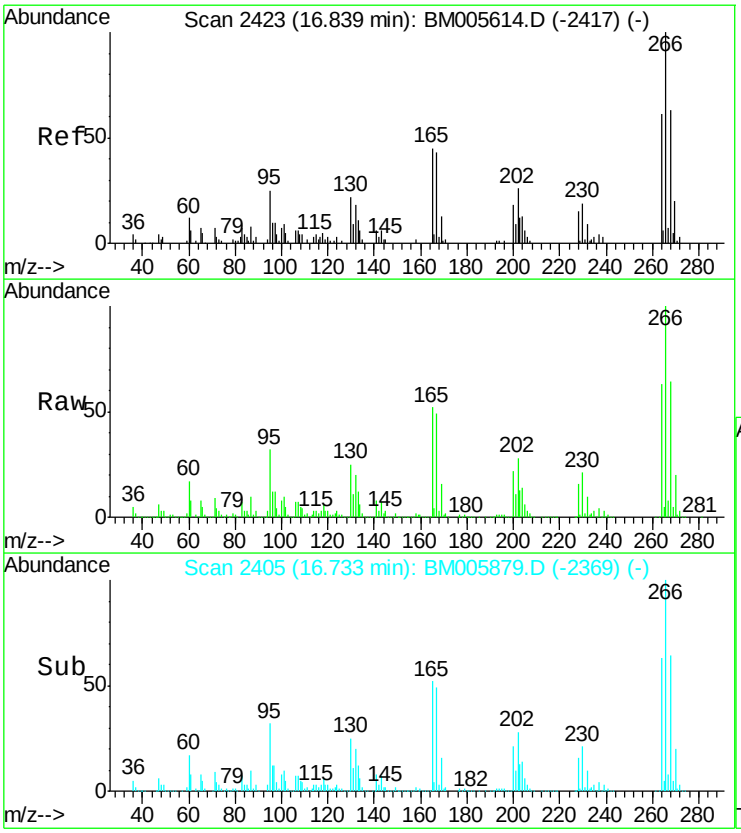
#67
Atrazine
Concen: 129.64 ng/ul
RT: 16.57 min Scan# 2378
Delta R.T. 0.03 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:200 Resp: 2449827

Ion	Ratio	Lower	Upper
200	100		
173	26.3	20.7	31.1
215	47.4	37.4	56.0

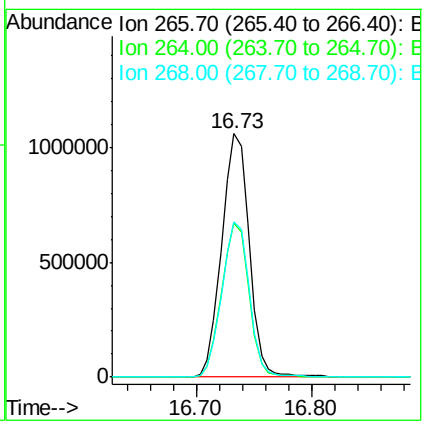


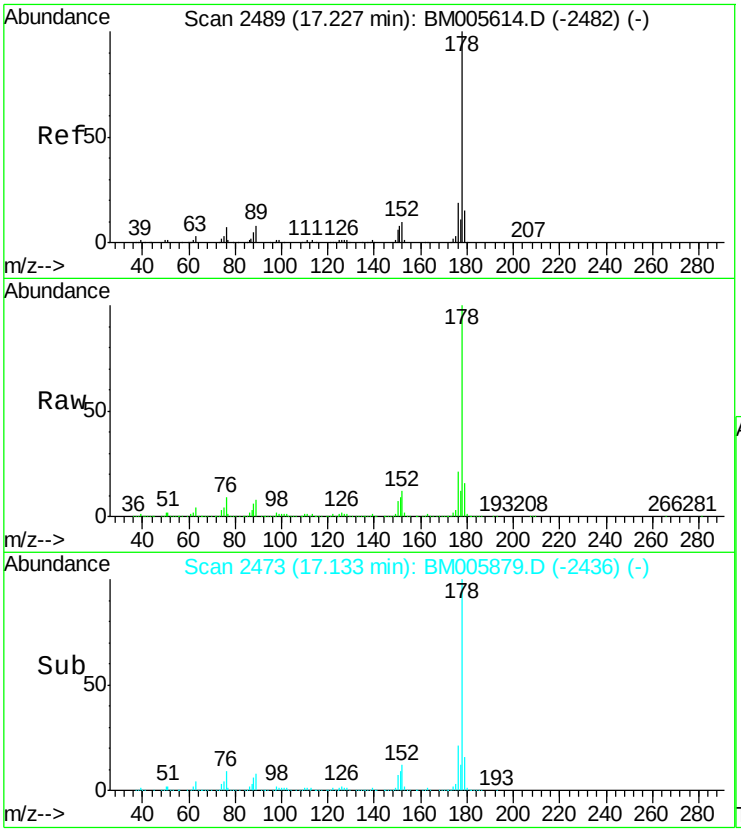


#68
Pentachlorophenol
Concen: 142.76 ng/ul
RT: 16.73 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:266 Resp: 1757014

Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.5	74.3
268	63.5	50.3	75.5



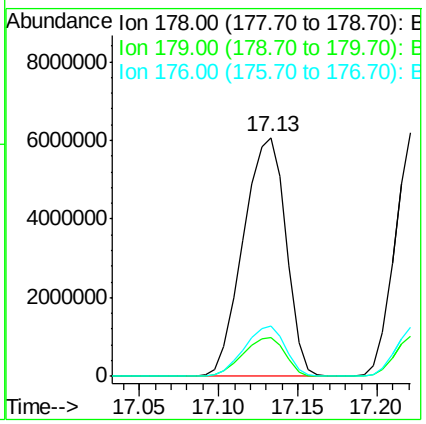


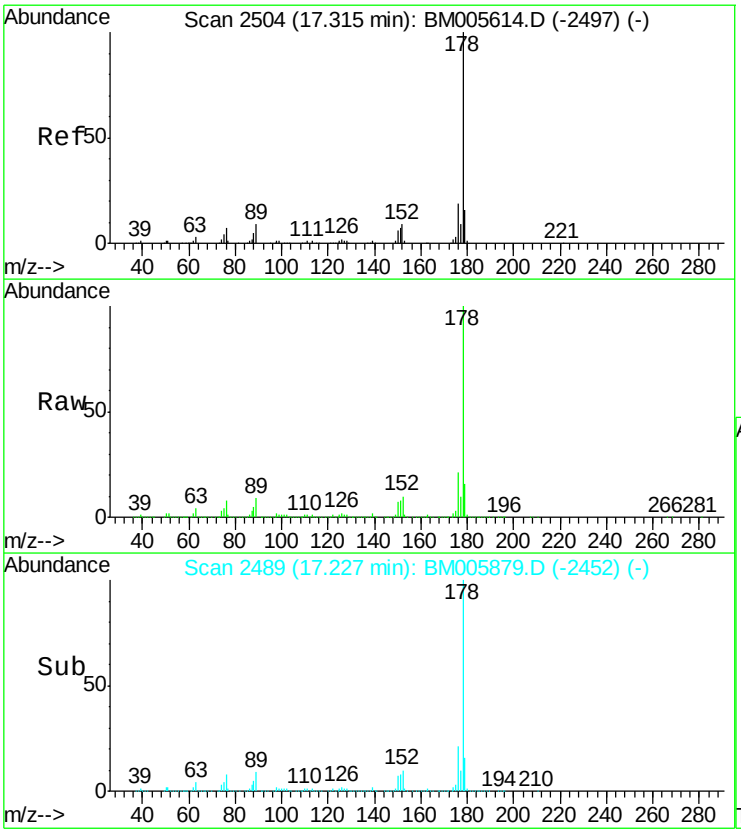
#69
Phenanthrene
Concen: 119.83 ng/ul
RT: 17.13 min Scan# 2473
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:178 Resp:11378468

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	18.8
176	21.0	15.3	22.9

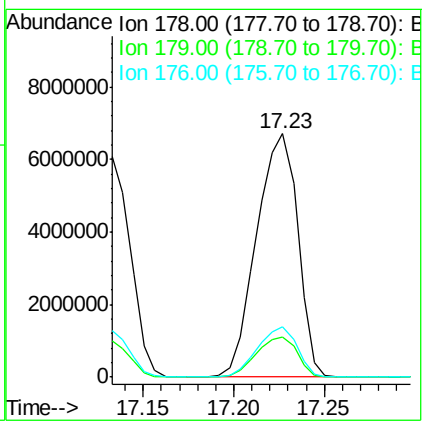


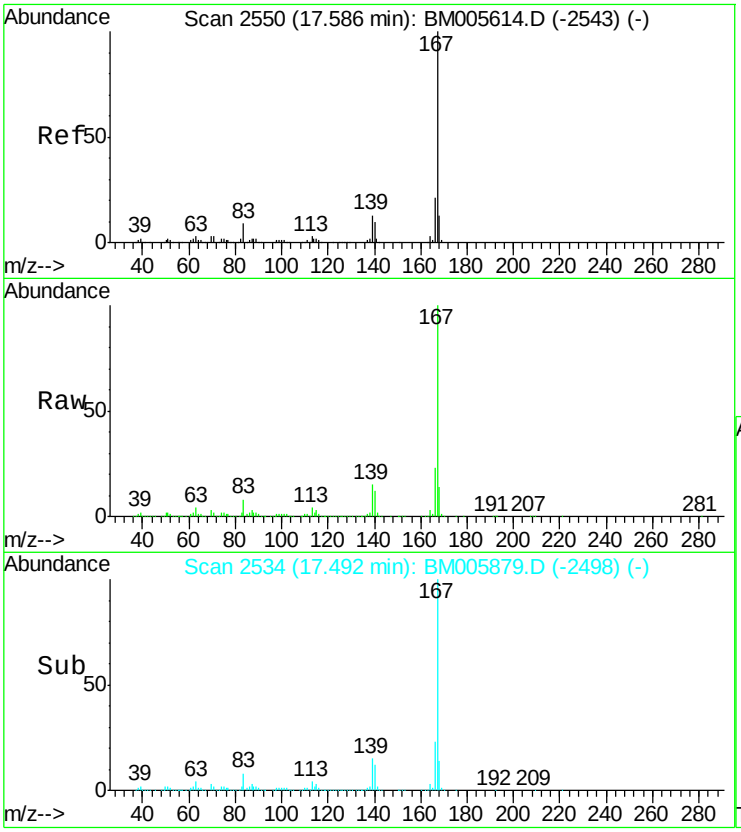


#71
Anthracene
Concen: 110.06 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:178 Resp:10621815

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.3	18.5
176	20.6	14.7	22.1



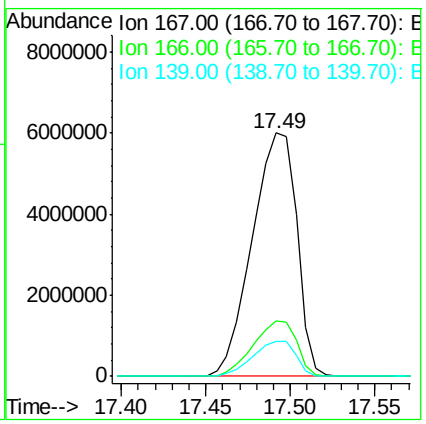


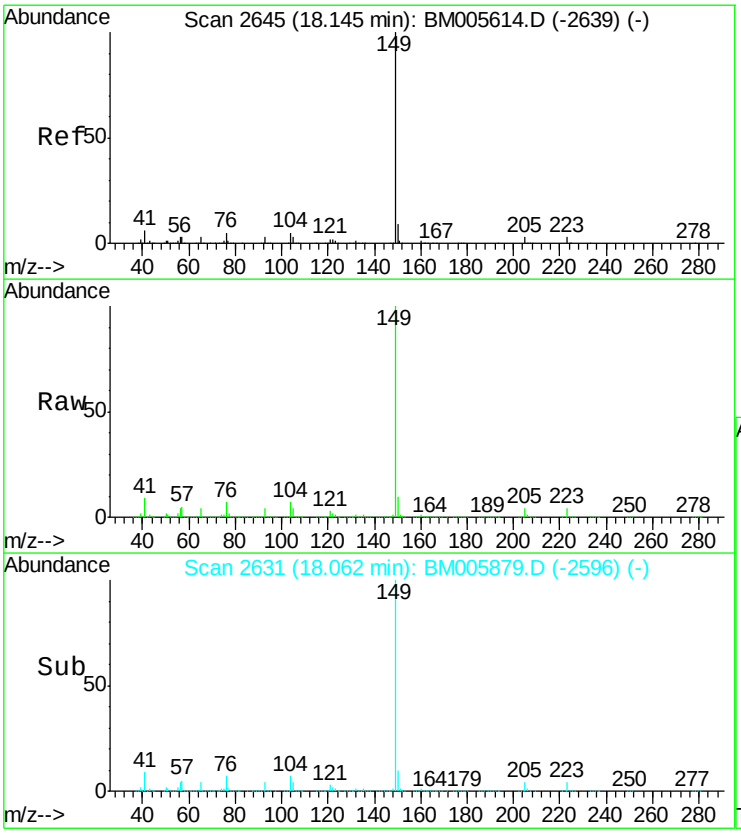
#72
Carbazole
Concen: 129.43 ng/ul
RT: 17.49 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:167 Resp:11042477

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.0	25.6
139	14.6	10.4	15.6

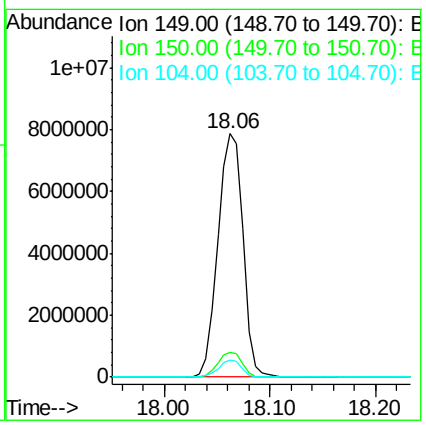


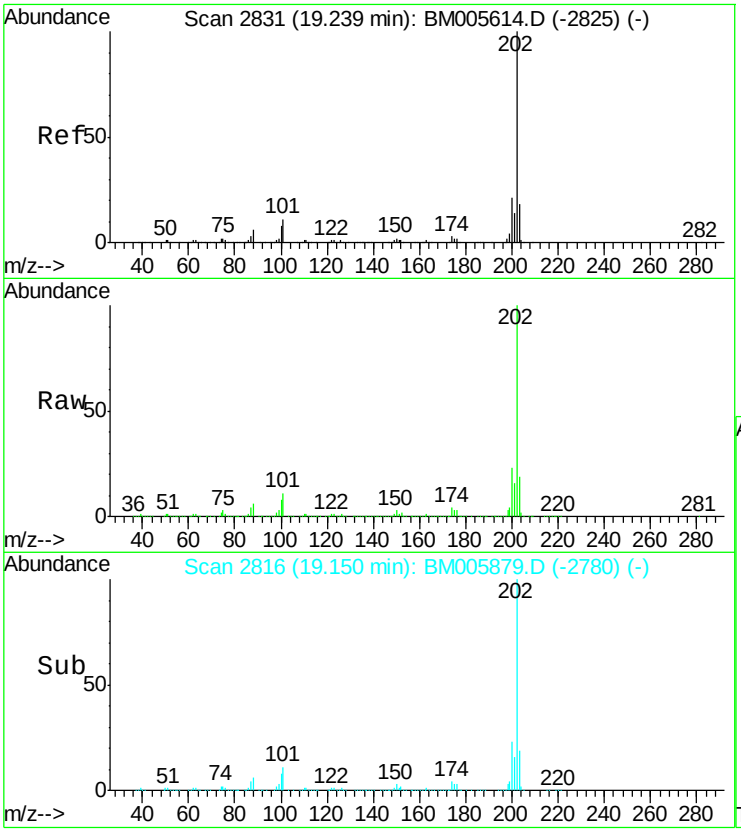


#73
Di-n-butylphthalate
Concen: 123.38 ng/ul
RT: 18.06 min Scan# 2631
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:149 Resp:12943071

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.2	10.8
104	6.9	4.2	6.2#



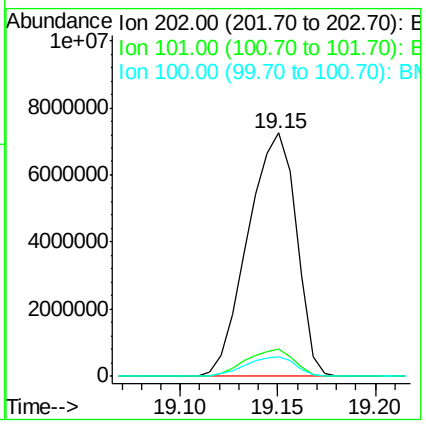


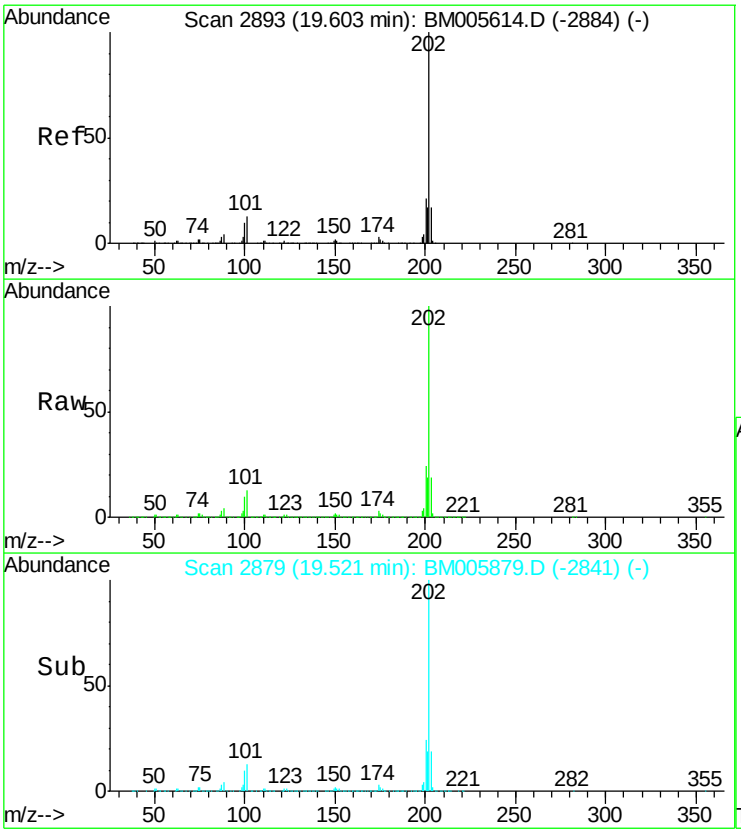
#74
Fluoranthene
Concen: 116.16 ng/ul
RT: 19.15 min Scan# 2816
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:202 Resp:12492491

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.1	13.7
100	8.1	6.8	10.2

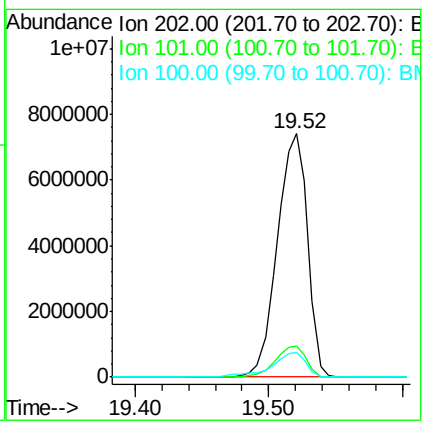


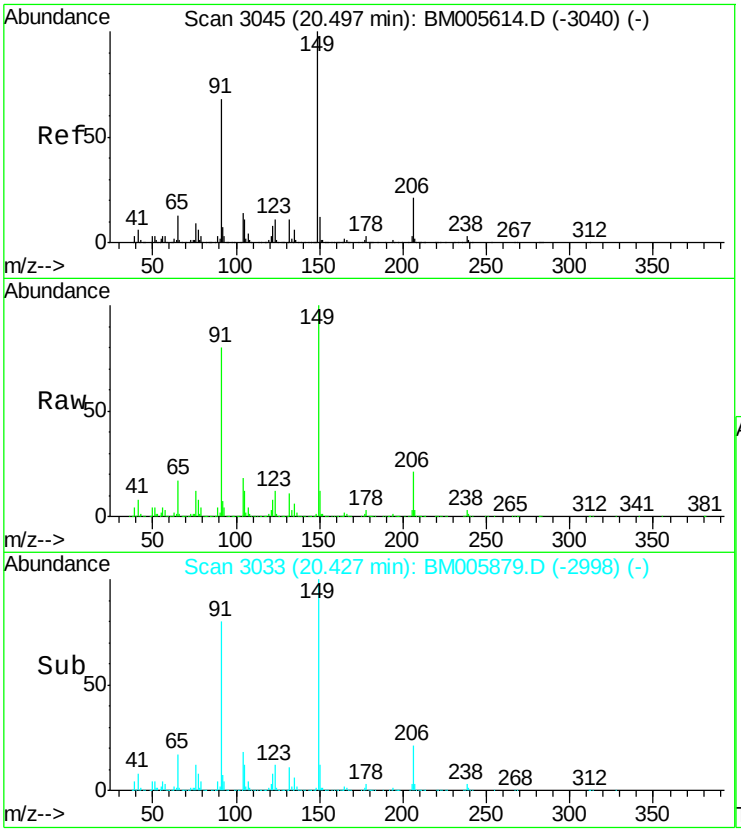


#77
Pyrene
Concen: 132.38 ng/ul
RT: 19.52 min Scan# 2879
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:202 Resp:11667528

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.0	16.6
100	10.1	9.0	13.6



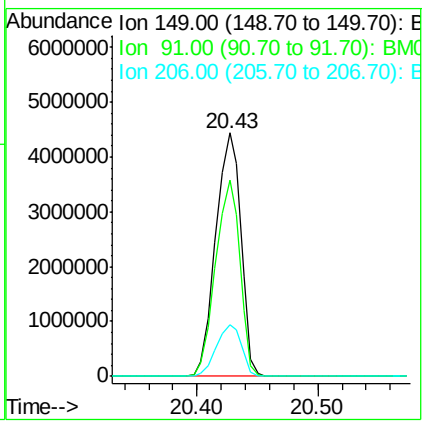


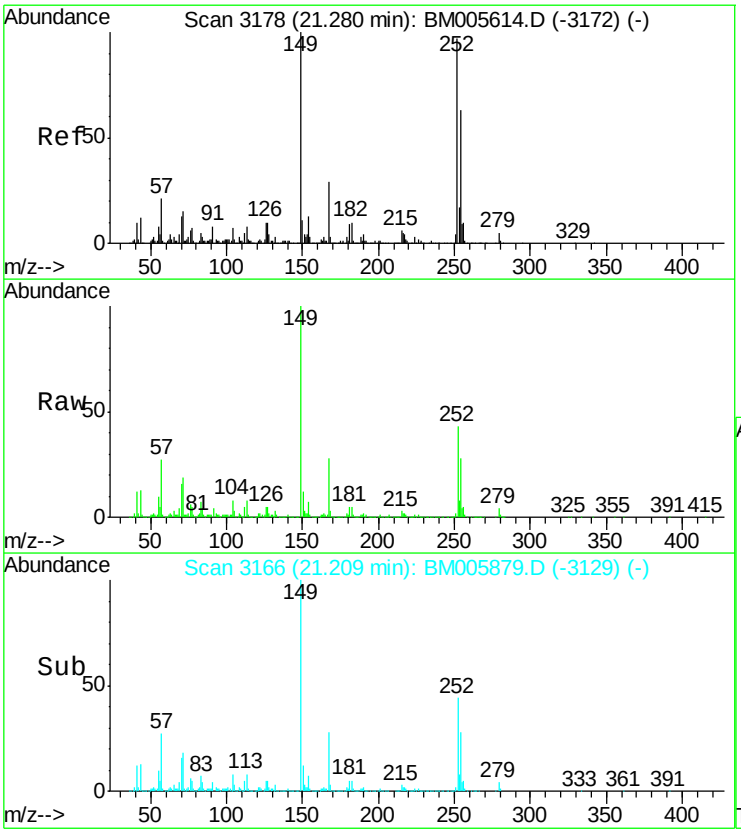
#78
Butylbenzylphthalate
Concen: 167.68 ng/ul
RT: 20.43 min Scan# 3033
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:149 Resp: 6372481

Ion	Ratio	Lower	Upper
149	100		
91	80.4	58.9	88.3
206	21.2	16.6	25.0

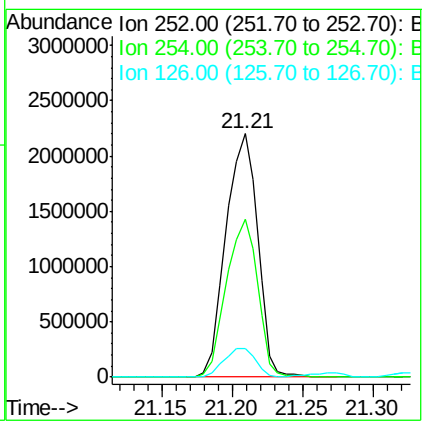


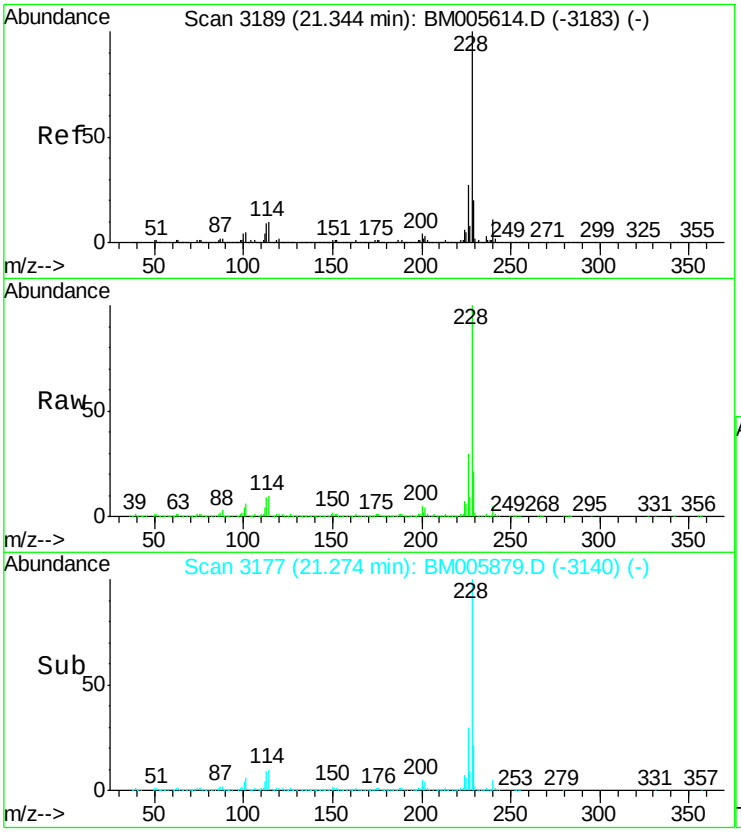


#79
3,3'-Dichlorobenzidine
Concen: 125.94 ng/ul
RT: 21.21 min Scan# 3166
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:252 Resp: 3450718

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.6	77.4
126	12.0	9.9	14.9



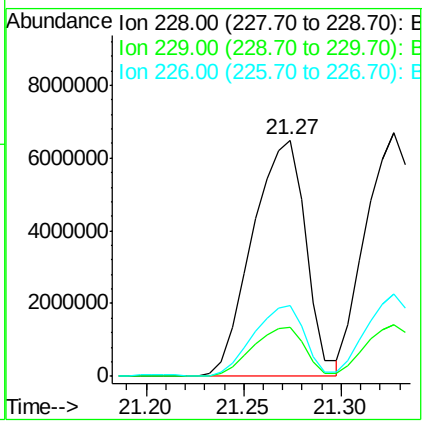


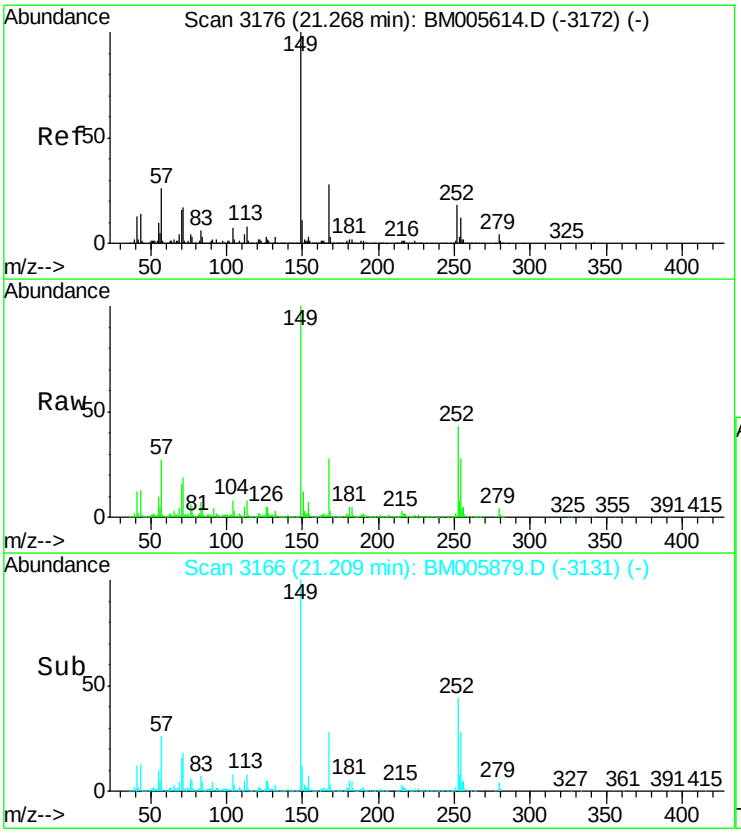
#80
Benzo(a)anthracene
Concen: 137.70 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:228 Resp:12285135

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.6	23.4
226	30.1	21.8	32.8

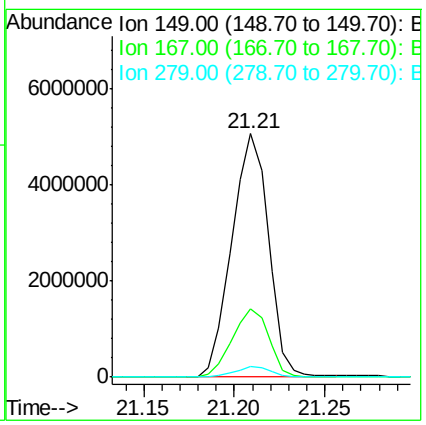


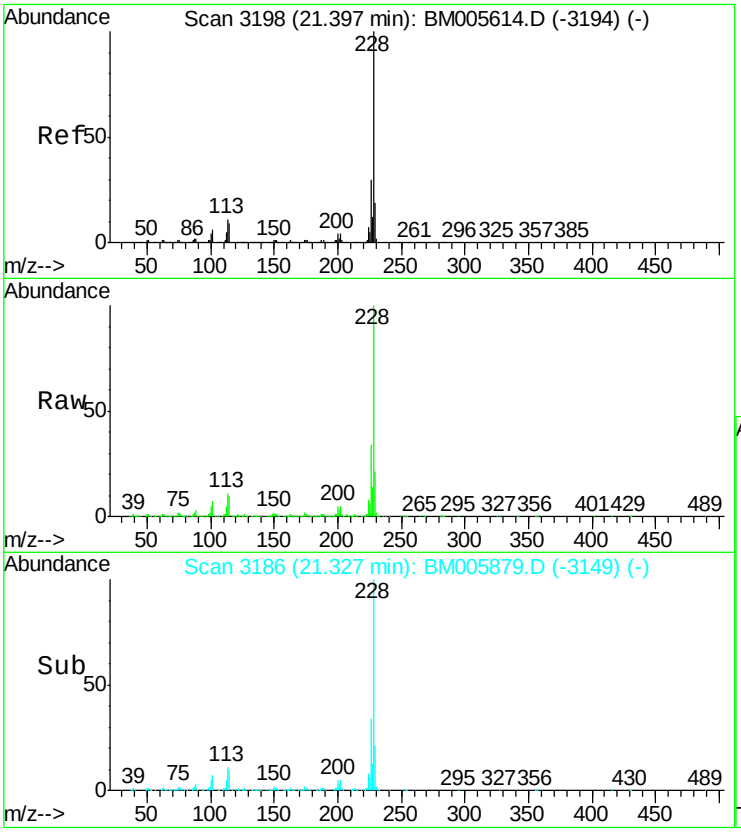


#81
Bis(2-ethylhexyl)phthalate
Concen: 132.76 ng/ul
RT: 21.21 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:149 Resp: 7171440

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.2
279	4.3	3.0	4.4



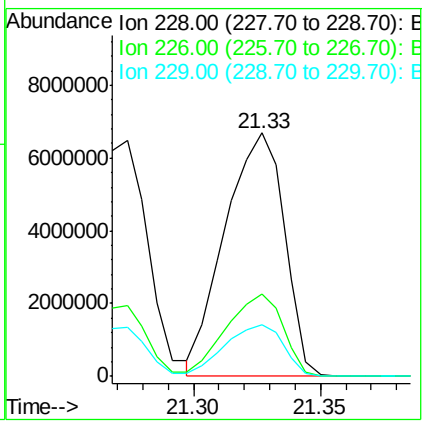


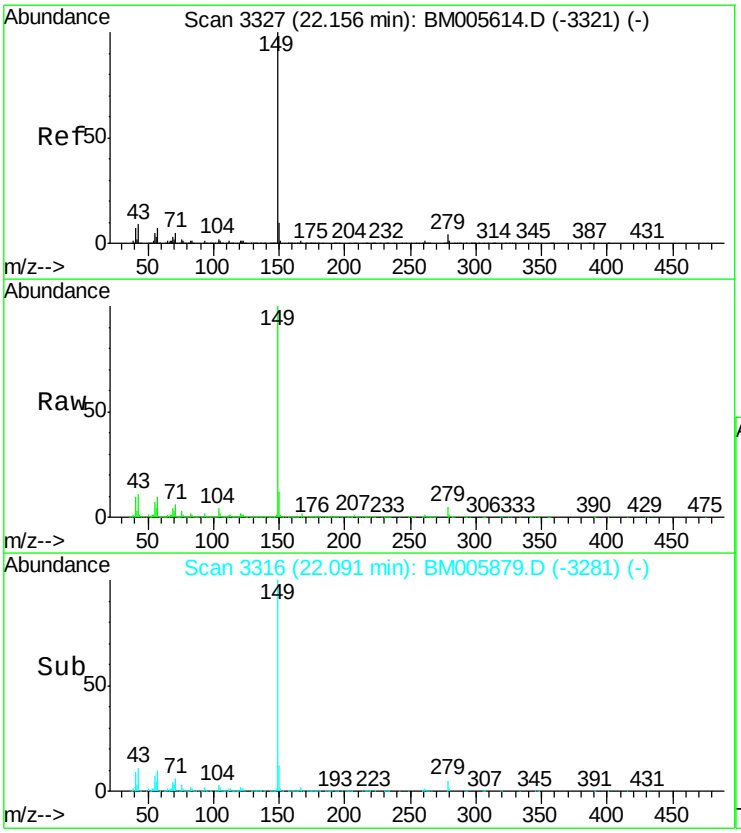
#82
Chrysene
Concen: 128.70 ng/ul
RT: 21.33 min Scan# 3186
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:228 Resp:10893445

Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.2	36.2
229	21.2	15.8	23.6

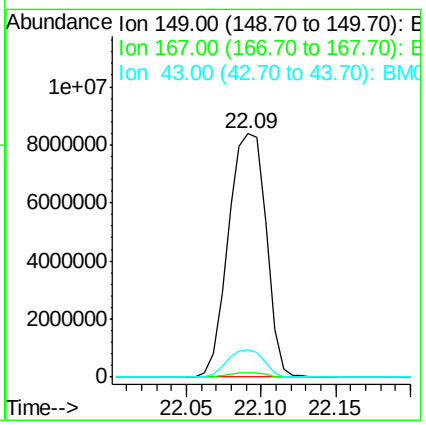


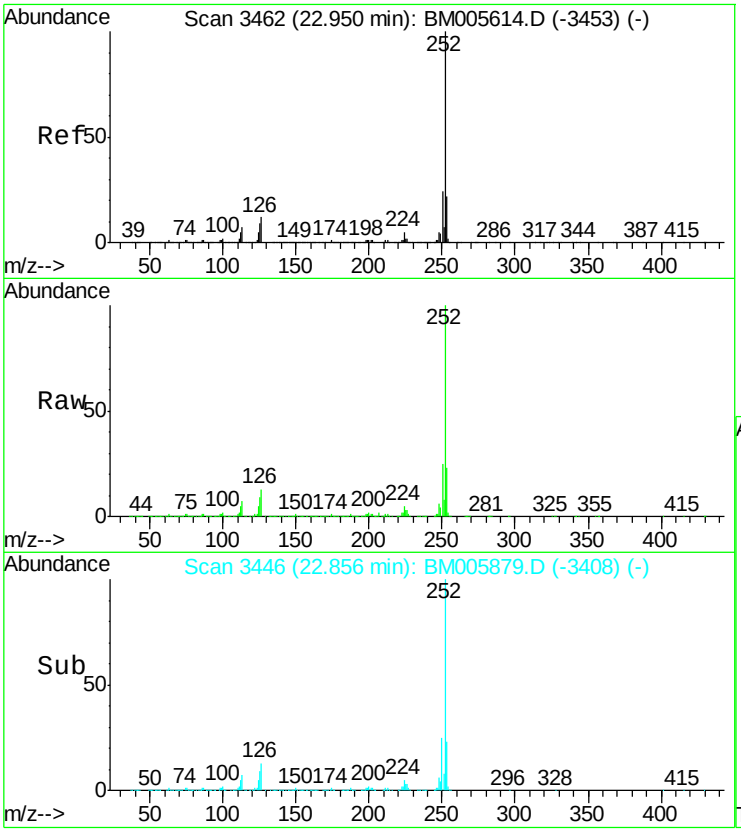


#84
Di-n-octyl phthalate
Concen: 133.42 ng/ul
RT: 22.09 min Scan# 3316
Delta R.T. 0.01 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:149 Resp:14746508

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	11.4	7.8	11.6



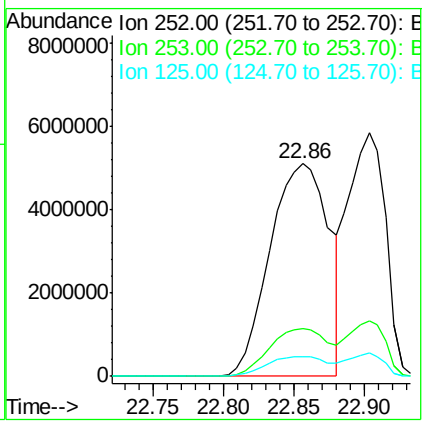


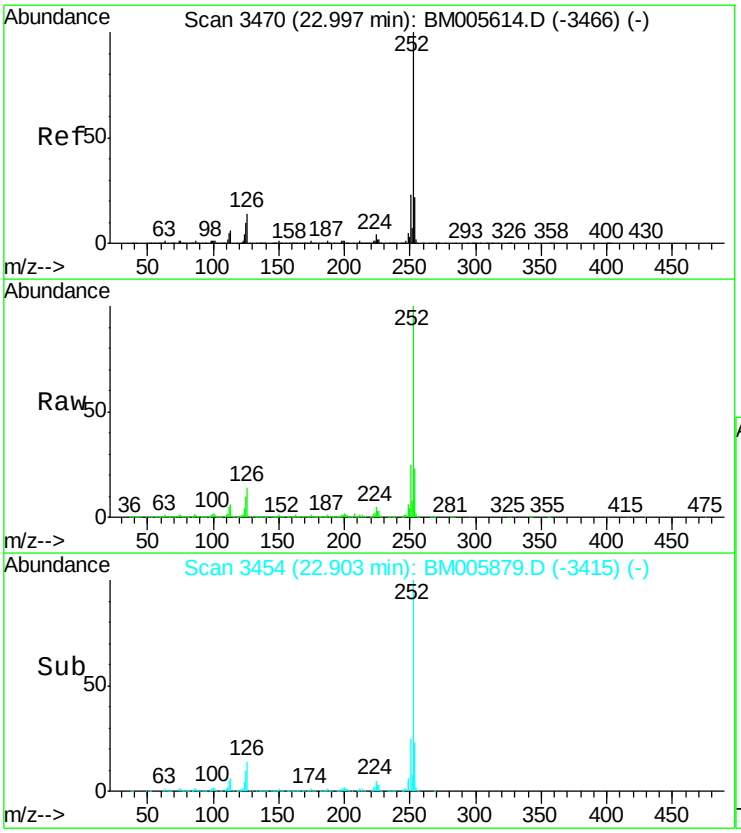
#85
Benzo(b)fluoranthene
Concen: 136.39 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. 0.02 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:252 Resp:14841902

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	9.4	8.2	12.4

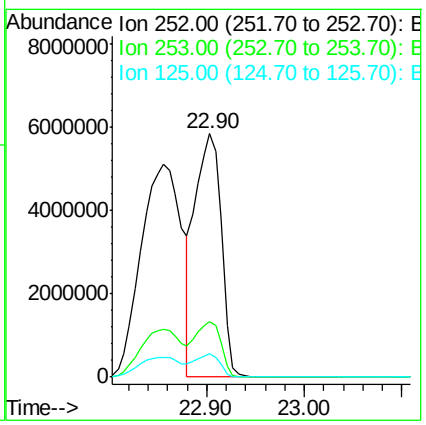


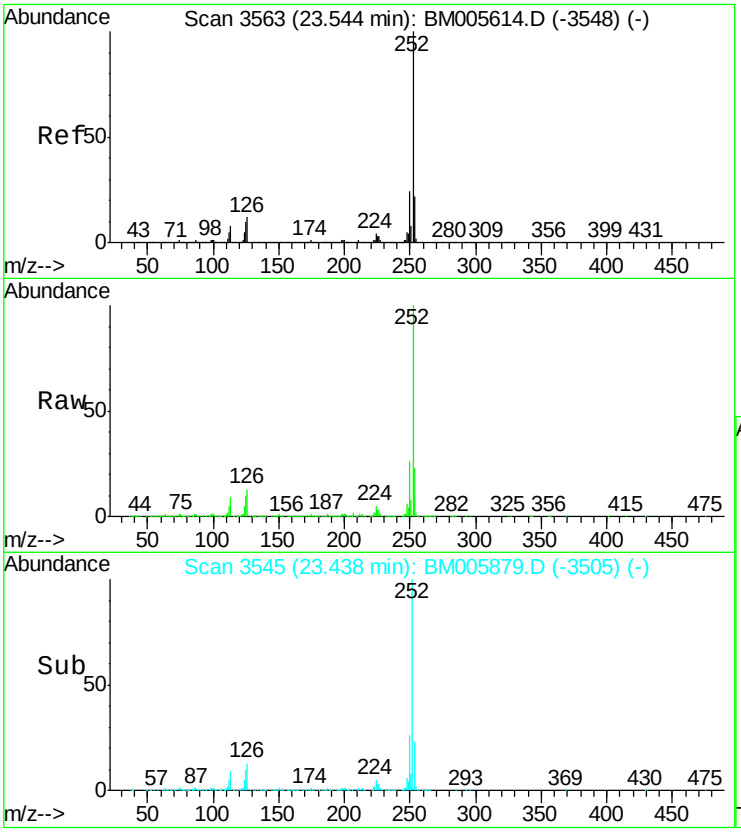


#86
Benzo(k)fluoranthene
Concen: 104.65 ng/ul
RT: 22.90 min Scan# 3454
Delta R.T. 0.03 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:252 Resp:10797593

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	9.5	8.3	12.5



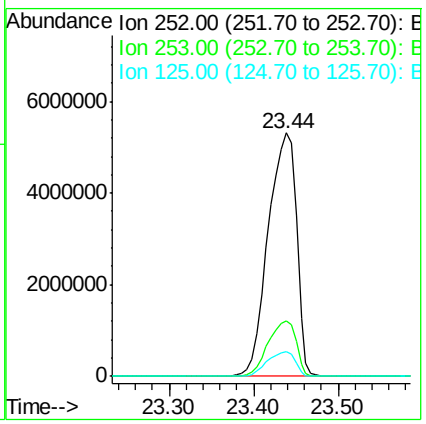


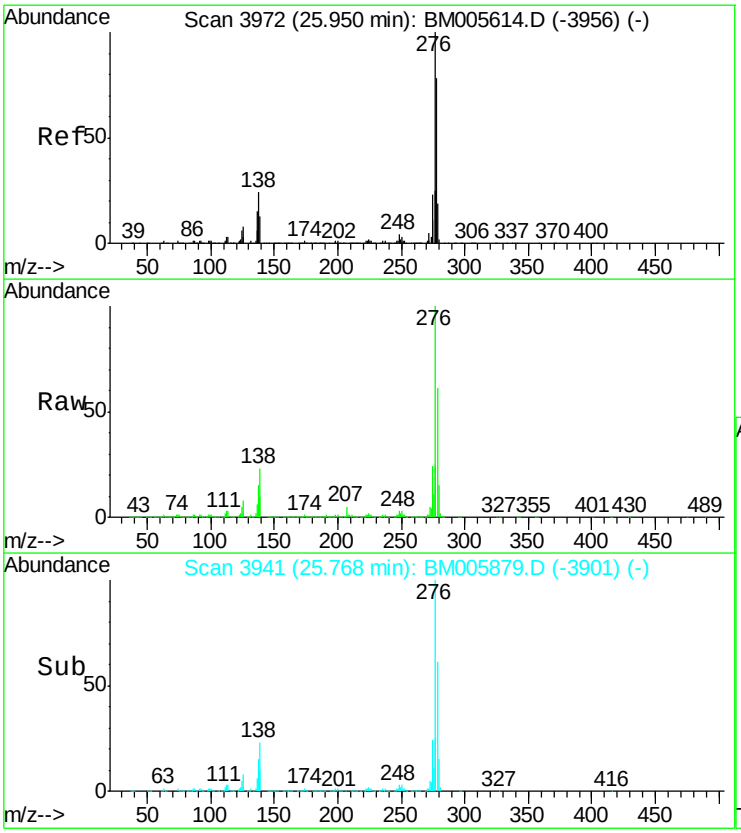
#88
Benzo(a)pyrene
Concen: 117.39 ng/ul
RT: 23.44 min Scan# 3545
Delta R.T. 0.04 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:252 Resp:12310765

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	10.3	9.1	13.7

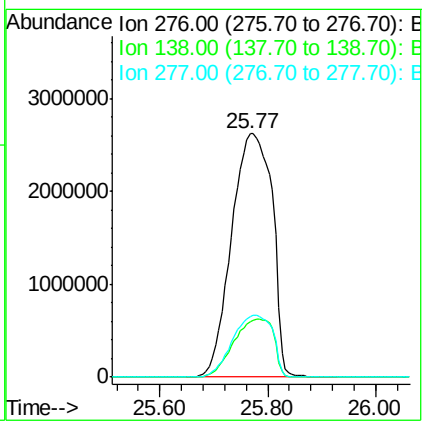


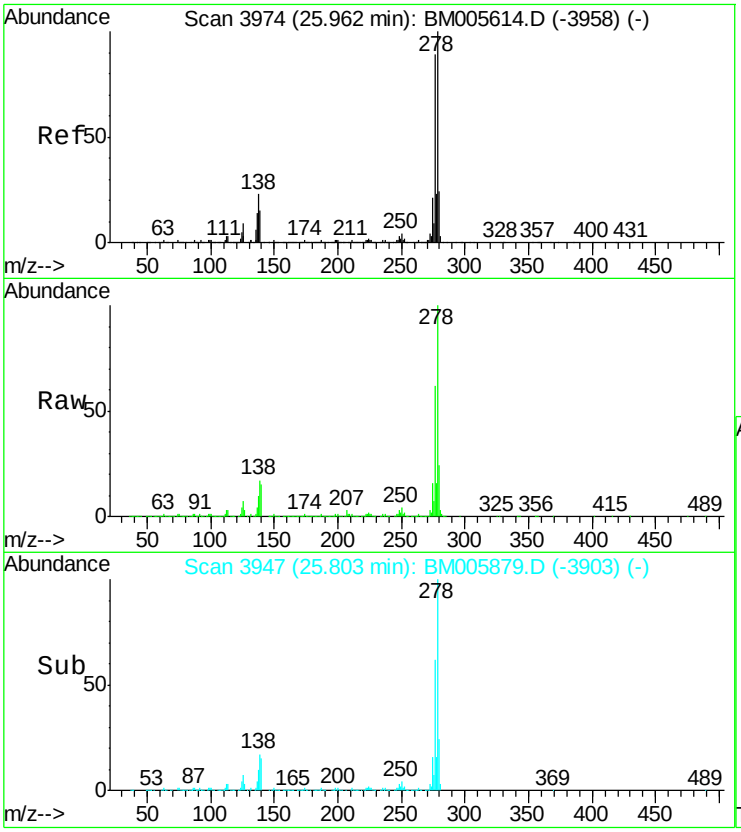


#89
Indeno(1,2,3-cd)pyrene
Concen: 113.35 ng/ul
RT: 25.77 min Scan# 3941
Delta R.T. 0.04 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:276 Resp:13694693

Ion	Ratio	Lower	Upper
276	100		
138	22.8	21.0	31.6
277	24.9	19.4	29.2



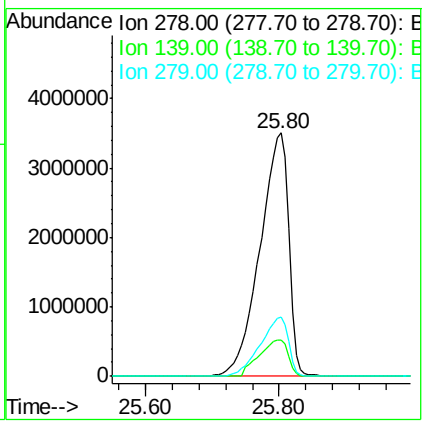


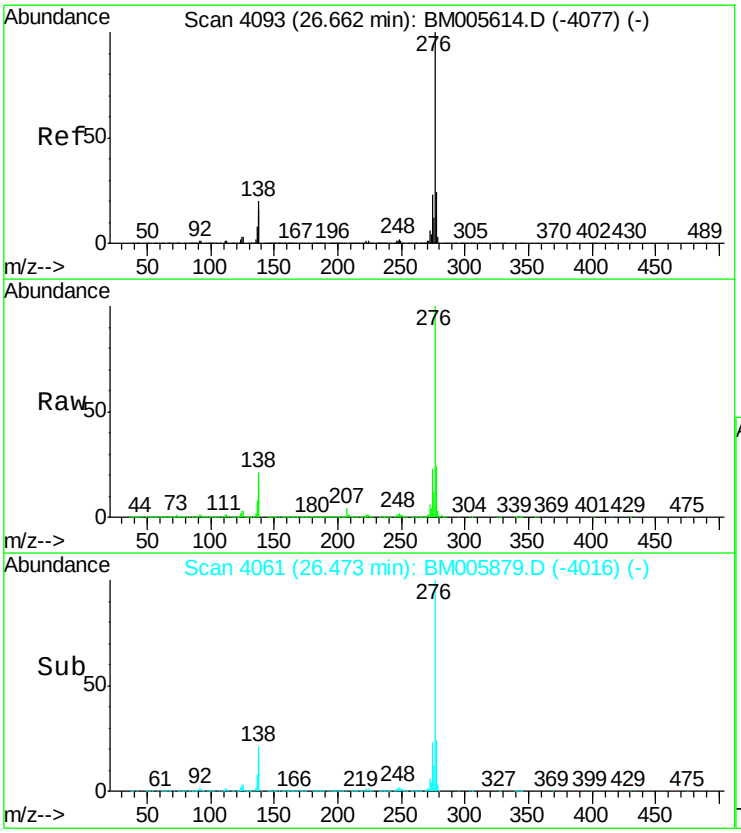
#90
Dibenzo(a,h)anthracene
Concen: 104.78 ng/ul
RT: 25.80 min Scan# 3947
Delta R.T. 0.06 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Instrument :
BNA_M
ClientSampleId :
SSTD16039

Tgt Ion:278 Resp:10516785

Ion	Ratio	Lower	Upper
278	100		
139	14.9	13.6	20.4
279	24.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 124.04 ng/ul
RT: 26.47 min Scan# 4061
Delta R.T. 0.06 min
Lab File: BM005879.D
Acq: 21 Jun 2016 04:32

Tgt Ion:276 Resp:12578936

Ion	Ratio	Lower	Upper
276	100		
138	20.9	18.9	28.3
277	23.5	19.3	28.9