Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
Data File : BM003874.D
Acq On : 30 Dec 2015 11:34
Operator : SJ/UM
Sample : SSTD02039
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Dec 30 13:06:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	46081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	203167	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	115882	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	250942	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	216310	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	187391	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	8379	9.80	ng/uL	0.00
5) Phenol-d5	6.85	99	81961	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	46875	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	67519	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	67035	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	32614	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	35768	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	64091	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	89000	22.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	196443	20.51	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	238193	21.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	34320	18.40	ng/ul	0.00
58) Fluorene-d10	15.32	176	166213	20.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	27517	19.46	ng/ul	0.00
71) Anthracene-d10	17.17	188	246834	21.62	ng/ul	0.00
79) Pyrene-d10	19.48	212	249770	26.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	198972	21.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	10203	10.16	ng/uL#	95
4) Benzaldehyde	6.82	77	51603	23.04	ng/ul	97
6) Phenol	6.88	94	86586	21.17	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	65736	21.75	ng/ul	96
10) 2-Chlorophenol	7.24	128	71082	21.58	ng/ul	98
11) 2-Methylphenol	8.12	108	66010	20.39	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	72899	23.90	ng/ul	96
14) Acetophenone	8.49	105	107521	20.46	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.48	70	53312	20.95	ng/ul	96
16) 4-Methylphenol	8.45	108	72660	20.13	ng/ul	97
17) Hexachloroethane	8.75	117	27349	21.83	ng/ul	97
20) Nitrobenzene	8.87	77	77250	22.69	ng/ul	99
21) Isophorone	9.39	82	145234	21.40	ng/ul	99
23) 2-Nitrophenol	9.58	139	39949	21.72	ng/ul	95
24) 2,4-Dimethylphenol	9.65	107	80933	21.50	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	89560	21.90	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	66584	21.17	ng/ul	97
28) Naphthalene	10.51	128	227135	21.70	ng/ul	99
30) 4-Chloroaniline	10.63	127	91122	22.36	ng/ul	100
31) Hexachlorobutadiene	10.79	225	40623	20.98	ng/ul	99
32) Caprolactam	11.38	113	21319	18.14	ng/ul	92
33) 4-Chloro-3-methylphenol	11.76	107	75109	20.35	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	162595	20.80	ng/ul	99

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Dec 30 13:06:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	154551	20.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	79355	22.63	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	36069	19.21	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	50784	21.43	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	55704	21.28	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	209568	22.27	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	156860	22.19	ng/ul	99
43) 2-Nitroaniline	13.41	65	43980	22.48	ng/ul	97
45) Dimethylphthalate	13.79	163	200711	20.49	ng/ul	99
46) 2,6-Dinitrotoluene	13.91	165	39761	20.83	ng/ul	92
48) Acenaphthylene	14.04	152	262622	22.03	ng/ul	100
49) 3-Nitroaniline	14.24	138	44155	20.73	ng/ul	97
50) Acenaphthene	14.39	153	172553	21.67	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	15789	15.60	ng/ul	94
53) 4-Nitrophenol	14.56	109	27290	17.28	ng/ul	91
54) Dibenzofuran	14.73	168	242064	21.30	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	58328	20.12	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	44730	19.83	ng/ul	98
57) Diethylphthalate	15.16	149	204385	19.72	ng/ul	100
59) Fluorene	15.38	166	195221	21.40	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	94024	21.24	ng/ul	96
61) 4-Nitroaniline	15.41	138	45377	19.18	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	29702	19.60	ng/ul	99
65) N-Nitrosodiphenylamine	15.59	169	169506	23.08	ng/ul	98
66) 4-Bromophenyl-phenylether	16.27	248	55558	22.24	ng/ul	95
67) Hexachlorobenzene	16.39	284	60995	21.95	ng/ul	96
68) Atrazine	16.54	200	58931	20.88	ng/ul	98
69) Pentachlorophenol	16.73	266	26859	17.13	ng/ul	99
70) Phenanthrene	17.12	178	302625	21.80	ng/ul	99
72) Anthracene	17.21	178	310920	21.96	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	84339	24.52	ng/uL	99
74) Pentachlorobenzene	14.65	250	75193	23.21	ng/uL	99
75) Carbazole	17.48	167	278686	21.57	ng/ul	100
76) Di-n-butylphthalate	18.04	149	325329	19.35	ng/ul	100
77) Fluoranthene	19.14	202	320705	20.10	ng/ul	97
80) Pyrene	19.51	202	327845	26.34	ng/ul	99
81) Butylbenzylphthalate	20.42	149	125527	21.32	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	80830	19.55	ng/ul	98
83) Benzo(a)anthracene	21.26	228	274773	21.07	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	165128	18.84	ng/ul	99
85) Chrysene	21.32	228	264106	21.00	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	265477	20.50	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	241634	21.39	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	232814	21.75	ng/ul	99
91) Benzo(a)pyrene	23.41	252	232668	21.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	261672	22.50	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	220290	22.58	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	219919	23.02	ng/ul	99

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Data File : BM003874.D
Acq On : 30 Dec 2015 11:34
Operator : SJ/UM
Sample : SSTD02039
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Quant Time: Dec 30 13:06:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
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Operator : SJ/UM
Sample : SSTD02039
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Instrument : BNA_M
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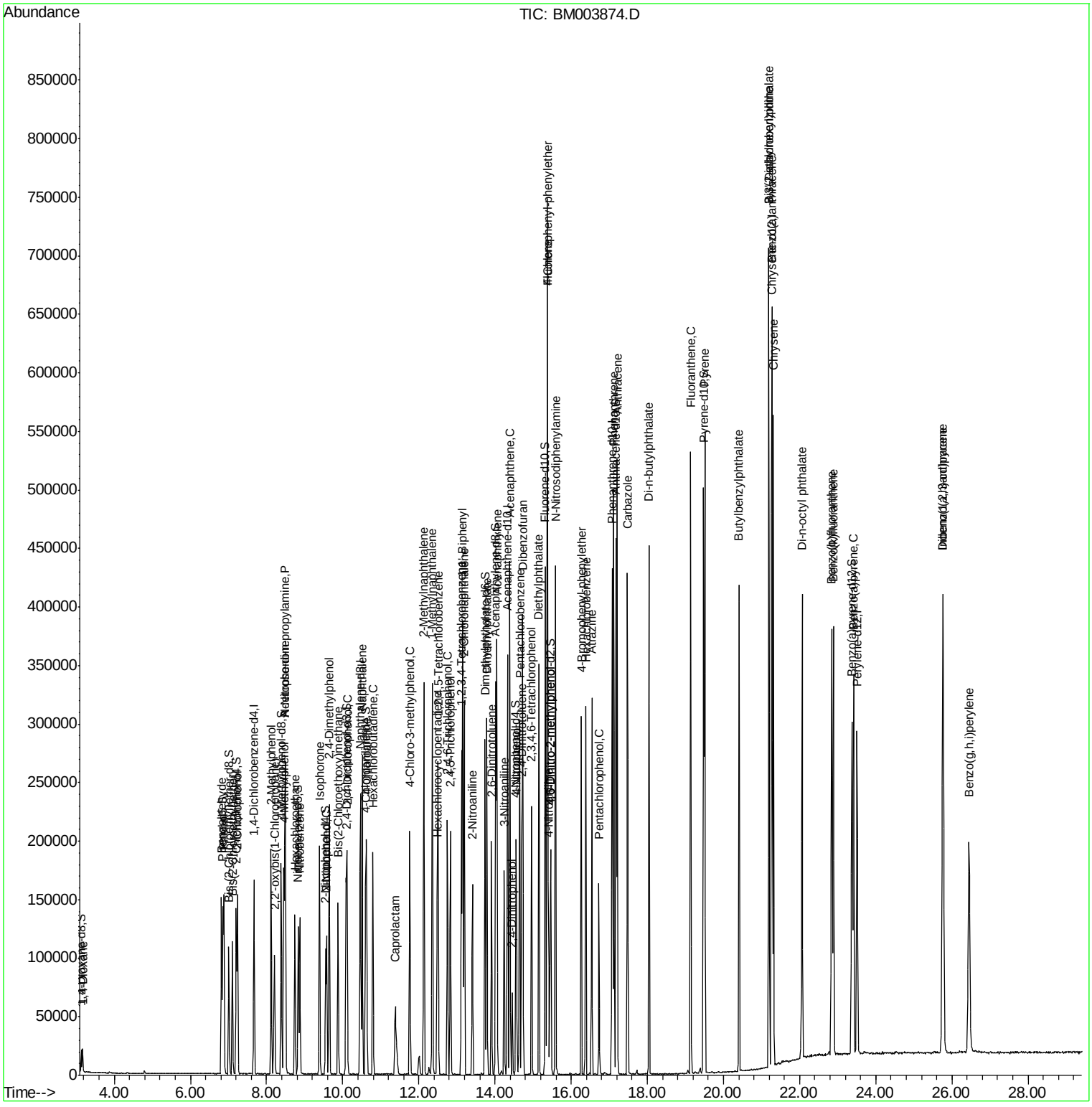
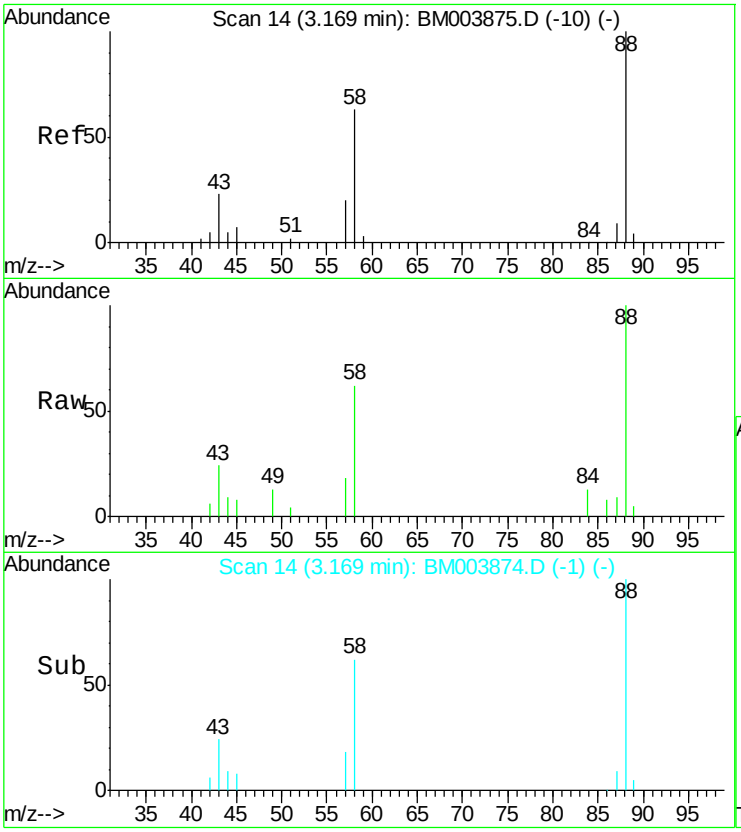
Quant Time: Dec 30 13:06:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration



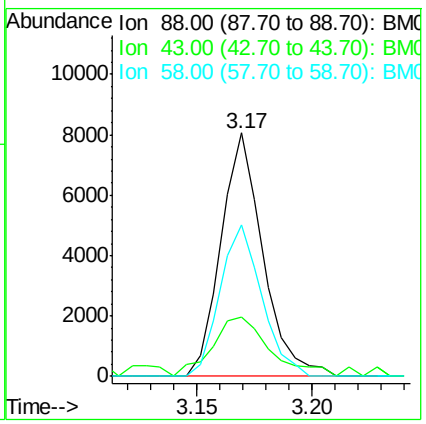


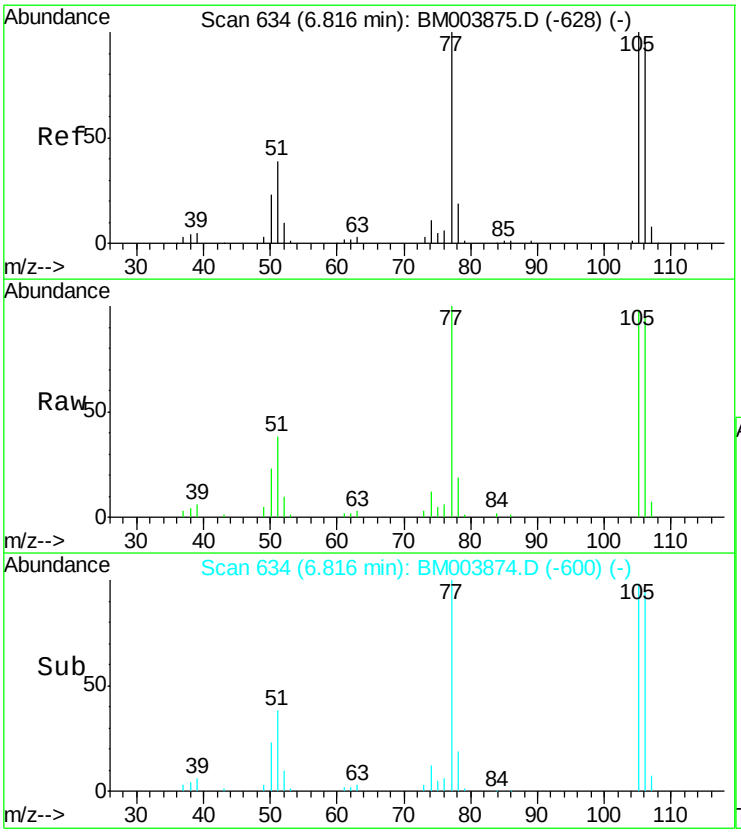
#2
1,4-Dioxane
Concen: 10.16 ng/uL
RT: 3.17 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 88 Resp: 10203

Ion	Ratio	Lower	Upper
88	100		
43	32.3	21.0	31.6#
58	61.6	47.8	71.8

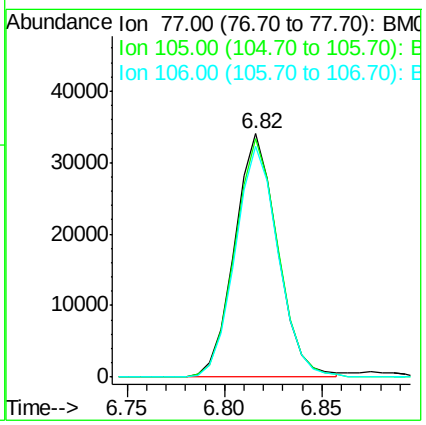


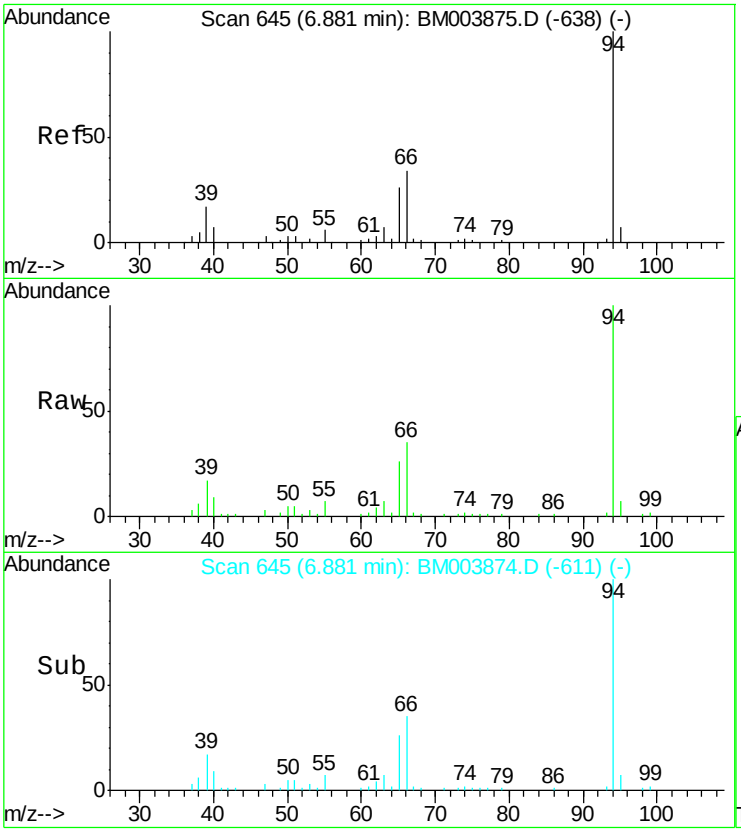


#4
Benzaldehyde
Concen: 23.04 ng/ul
RT: 6.82 min Scan# 634
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion: 77 Resp: 51603

Ion	Ratio	Lower	Upper
77	100		
105	97.8	80.6	120.8
106	94.7	77.7	116.5



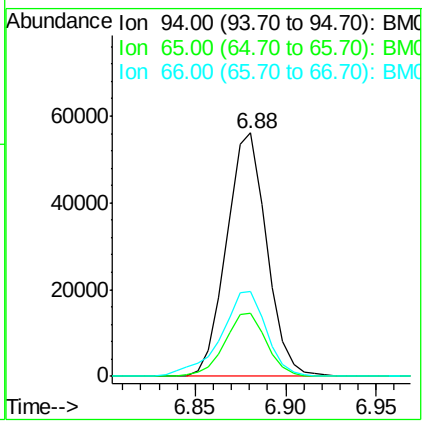


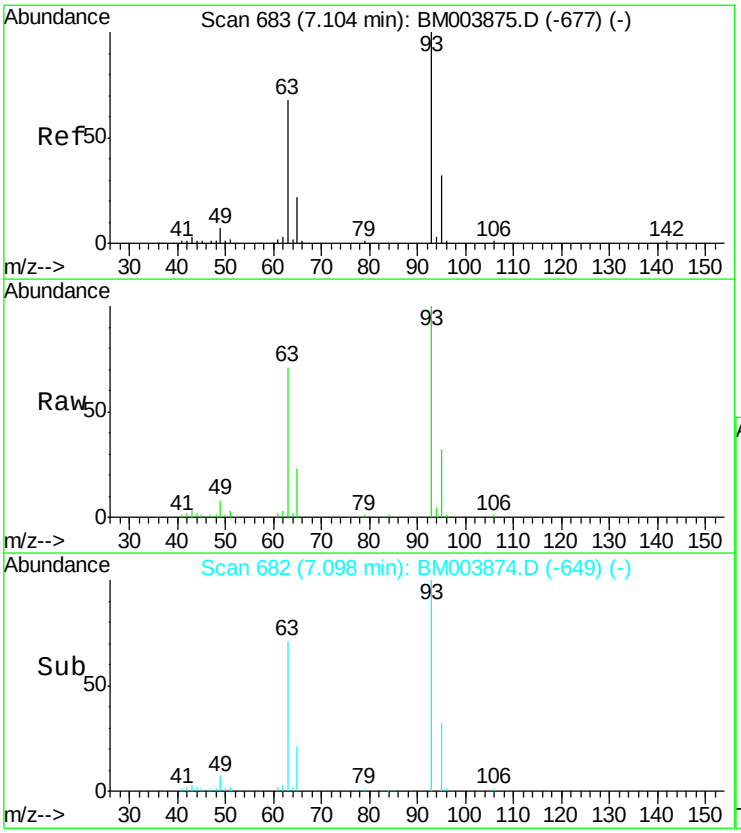
#6
Phenol
Concen: 21.17 ng/ul
RT: 6.88 min Scan# 645
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 94 Resp: 86586

Ion	Ratio	Lower	Upper
94	100		
65	26.0	21.0	31.6
66	34.7	29.3	43.9

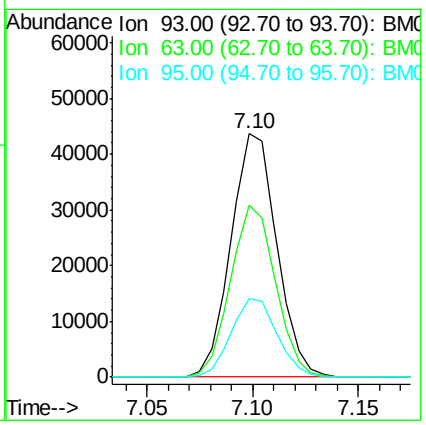


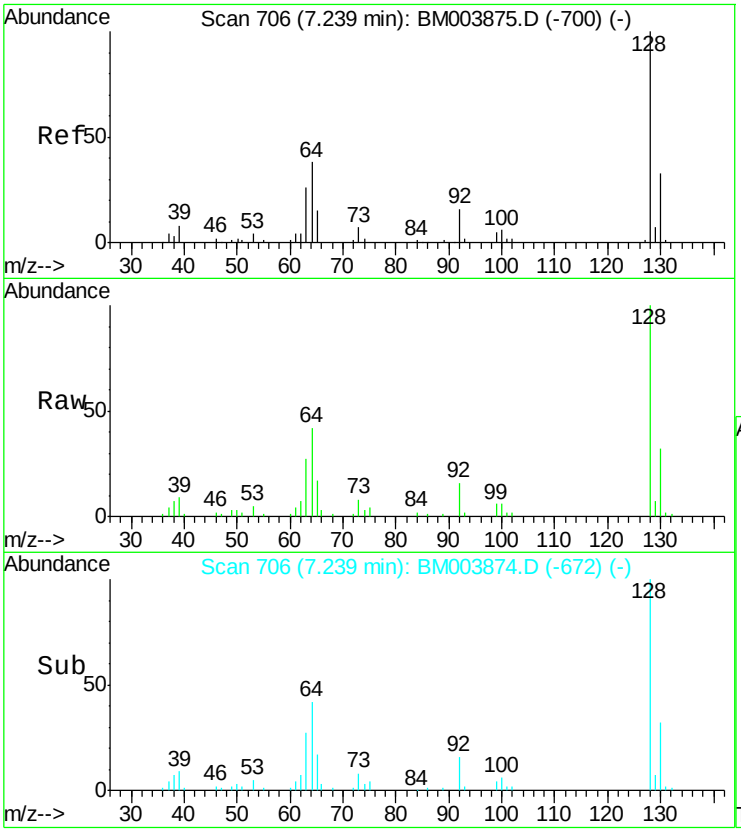


#8
Bis(2-Chloroethyl)ether
Concen: 21.75 ng/ul
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion: 93 Resp: 65736

Ion	Ratio	Lower	Upper
93	100		
63	70.8	53.5	80.3
95	32.0	26.2	39.2



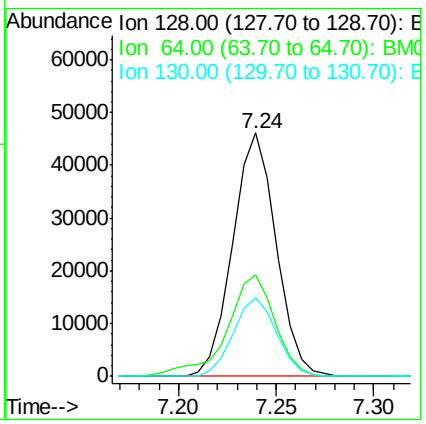


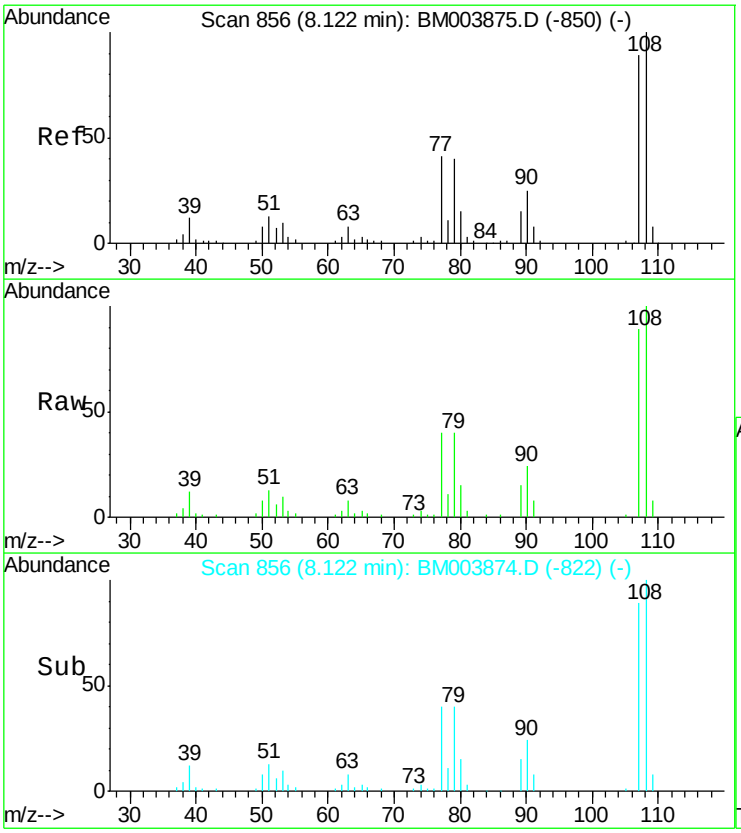
#10
2-Chlorophenol
Concen: 21.58 ng/ul
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:128 Resp: 71082

Ion	Ratio	Lower	Upper
128	100		
64	41.9	31.9	47.9
130	32.1	25.6	38.4

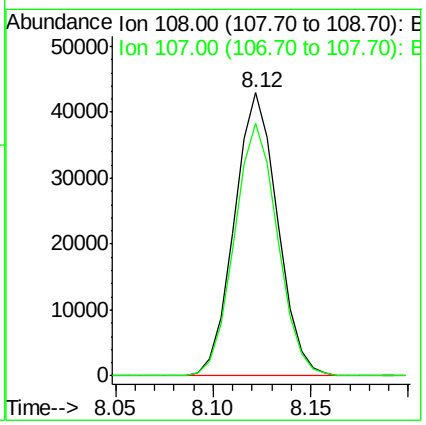


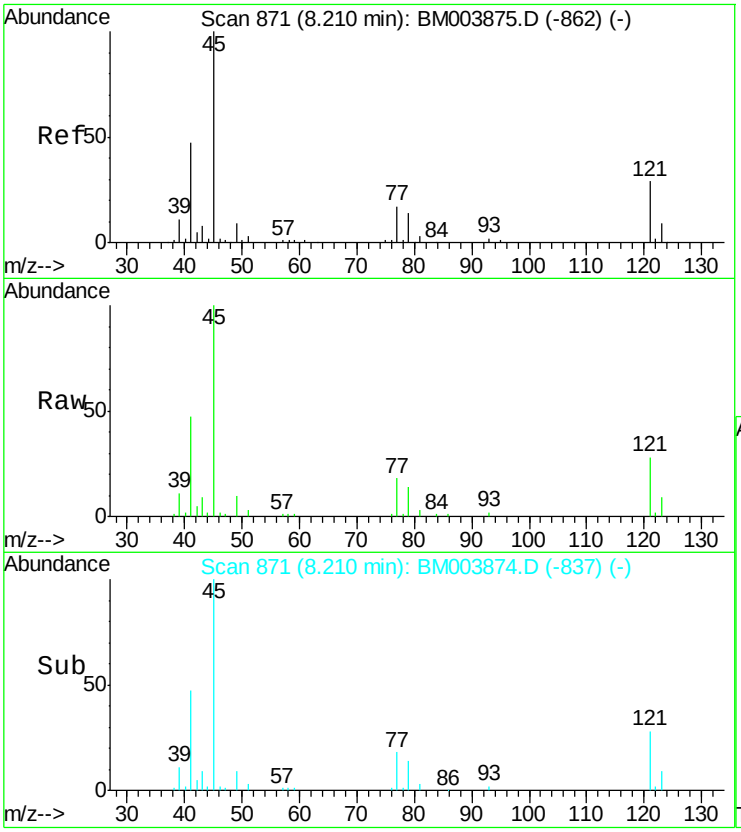


#11
2-Methylphenol
Concen: 20.39 ng/ul
RT: 8.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:108 Resp: 66010

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.4	108.6



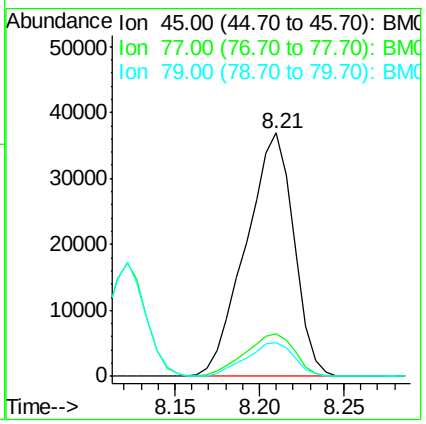


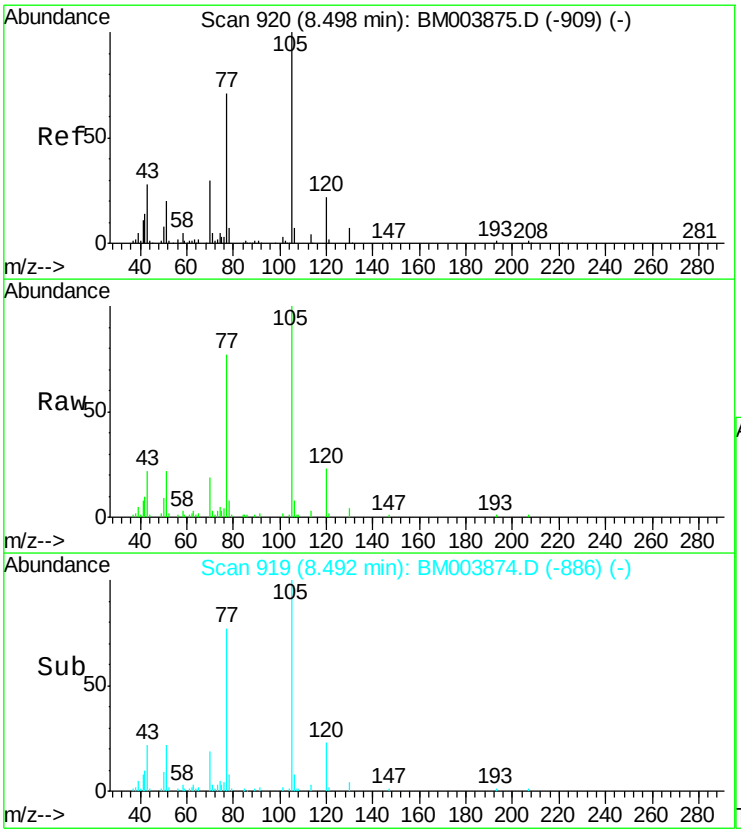
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.90 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 45 Resp: 72899

Ion	Ratio	Lower	Upper
45	100		
77	17.7	15.9	23.9
79	14.1	12.5	18.7

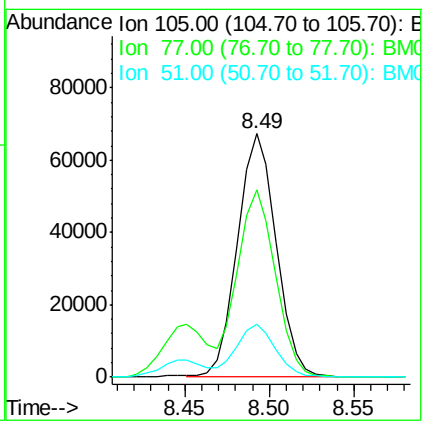


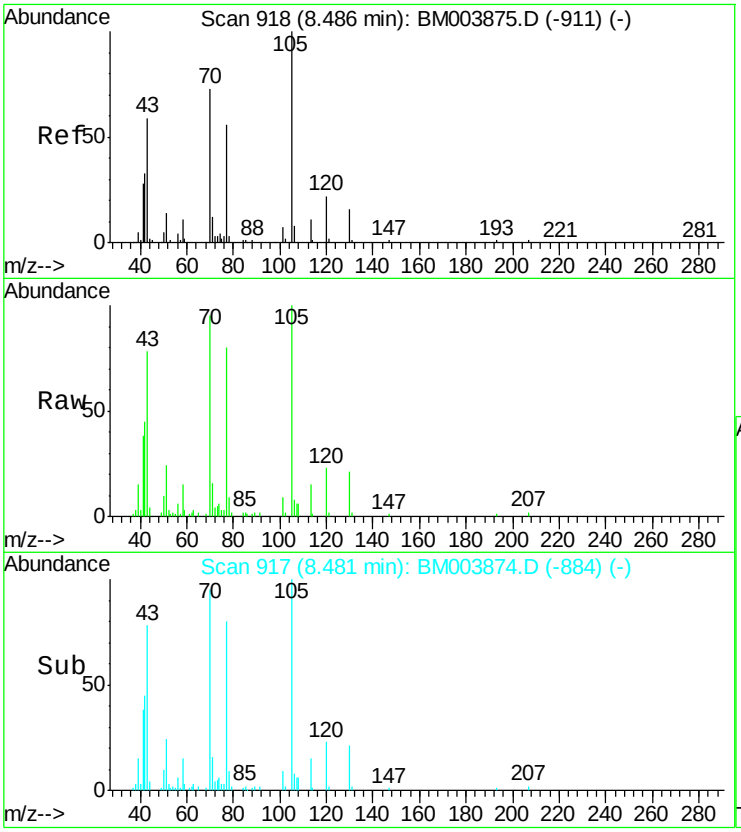


#14
Acetophenone
Concen: 20.46 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:105 Resp: 107521

Ion	Ratio	Lower	Upper
105	100		
77	76.9	59.0	88.4
51	21.9	16.4	24.6



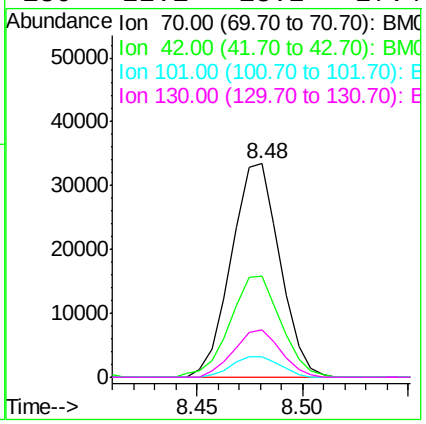


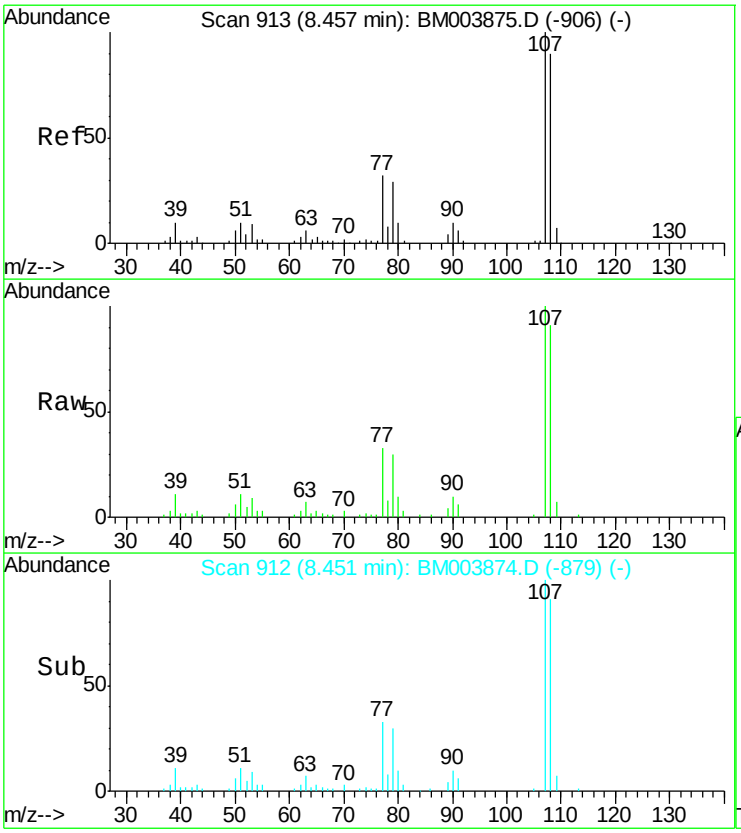
#15
N-Nitroso-di-n-propylamine
Concen: 20.95 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 70 Resp: 53312

Ion	Ratio	Lower	Upper
70	100		
42	47.5	35.4	53.0
101	9.8	8.4	12.6
130	22.1	18.2	27.4

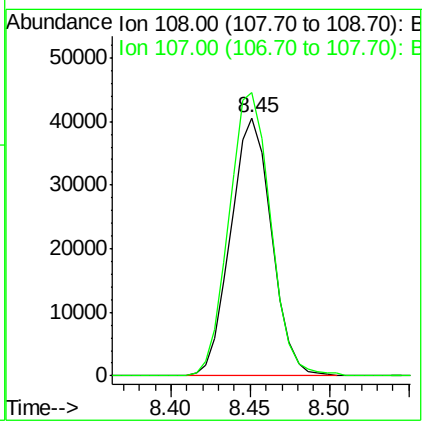


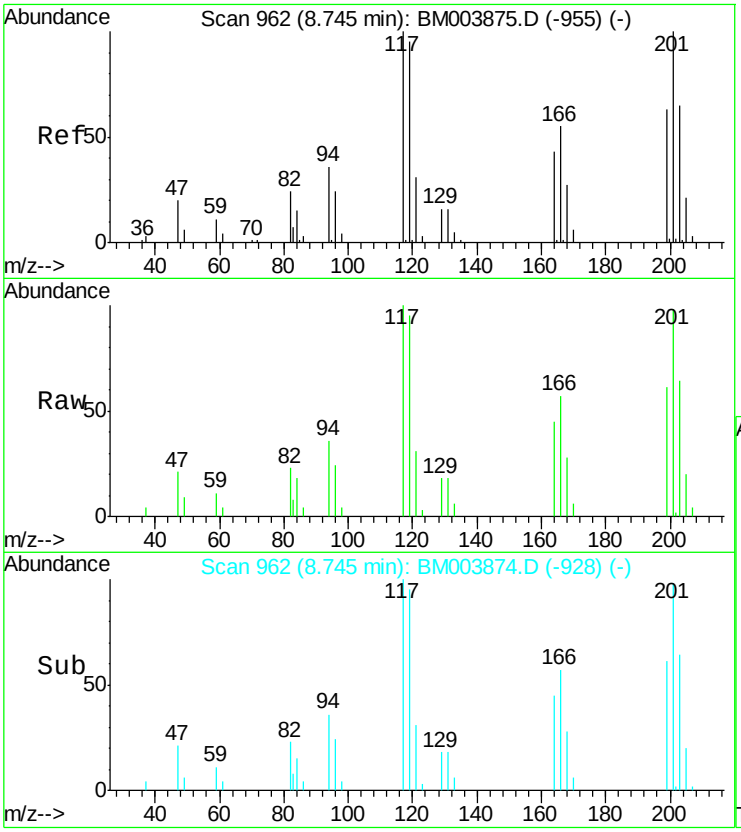


#16
4-Methylphenol
Concen: 20.13 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:108 Resp: 72660

Ion	Ratio	Lower	Upper
108	100		
107	109.6	90.3	135.5



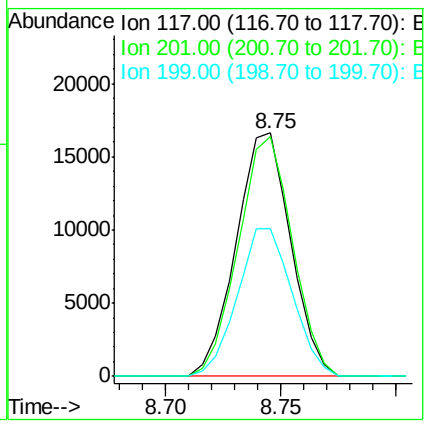


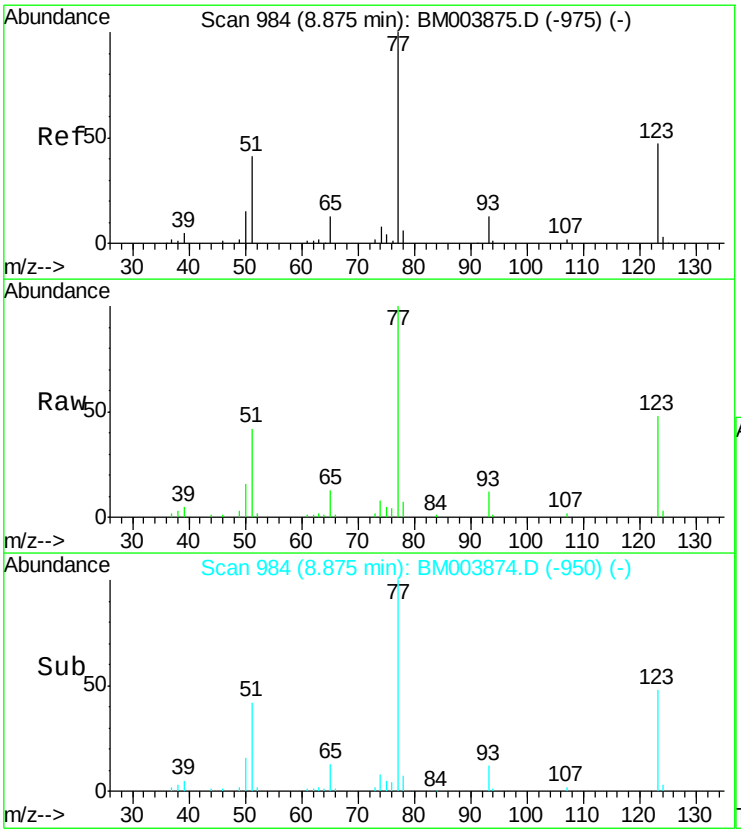
#17
Hexachloroethane
Concen: 21.83 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:117 Resp: 27349

Ion	Ratio	Lower	Upper
117	100		
201	98.5	81.5	122.3
199	60.7	50.6	76.0

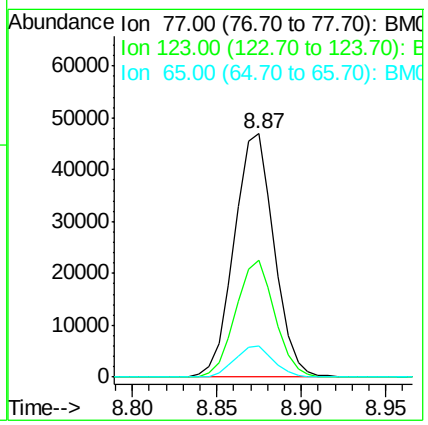


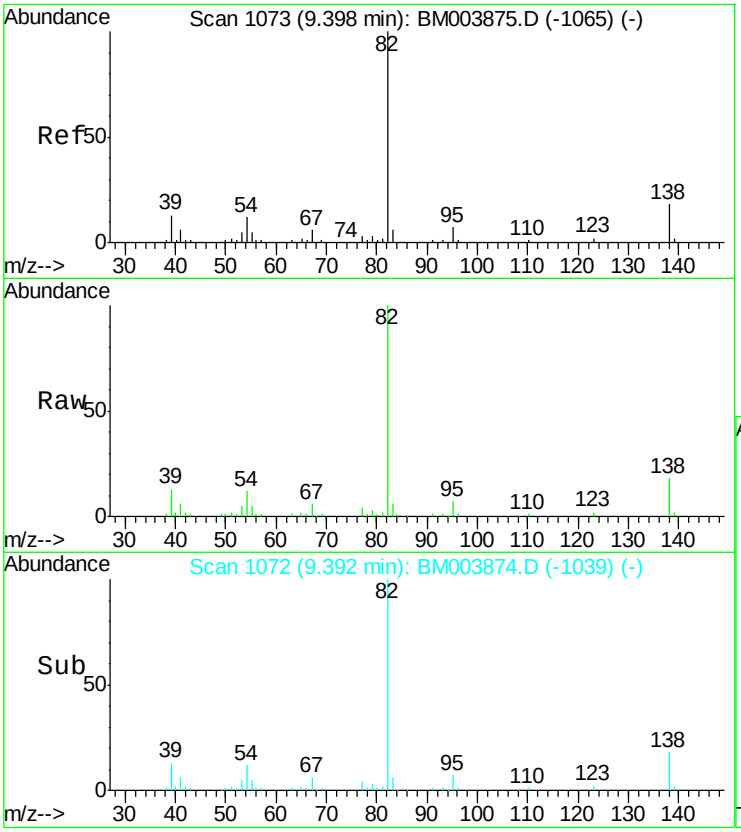


#20
Nitrobenzene
Concen: 22.69 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion: 77 Resp: 77250

Ion	Ratio	Lower	Upper
77	100		
123	48.1	39.0	58.4
65	13.0	10.4	15.6



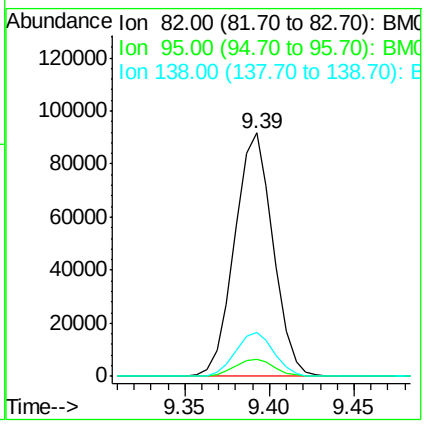


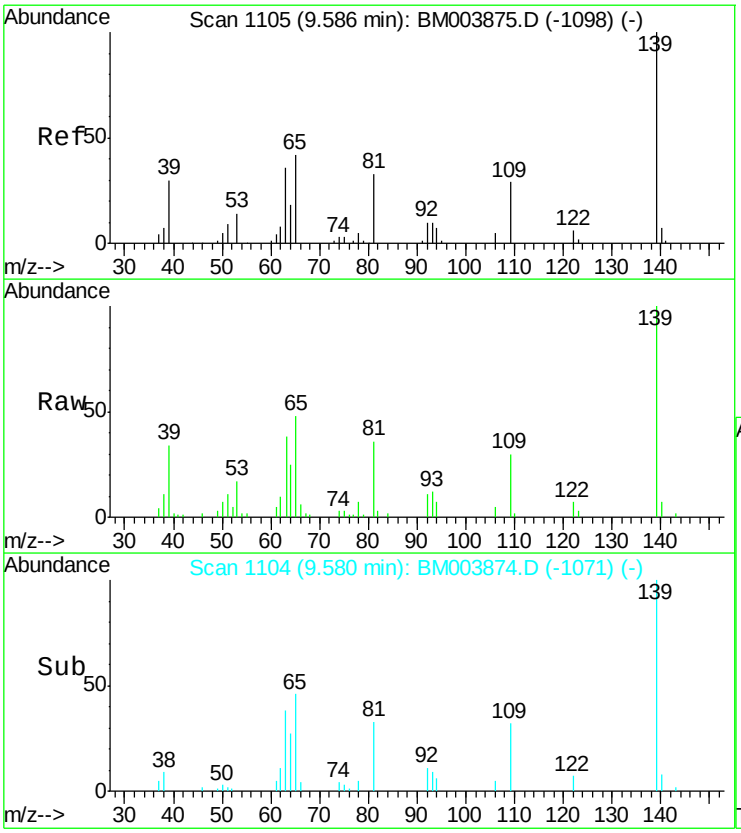
#21
Isophorone
Concen: 21.40 ng/ul
RT: 9.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 82 Resp: 145234

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.4	9.6
138	18.2	14.9	22.3

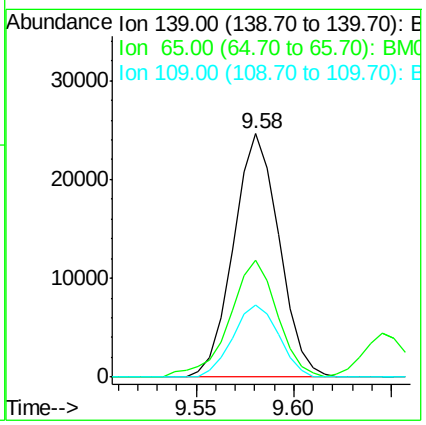


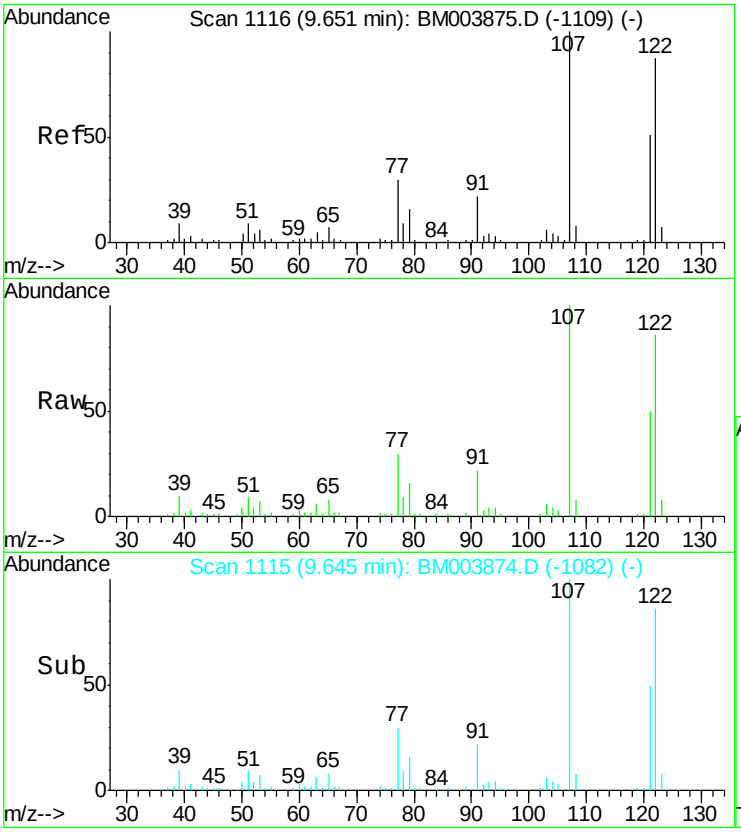


#23
2-Nitrophenol
Concen: 21.72 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:139 Resp: 39949

Ion	Ratio	Lower	Upper
139	100		
65	48.2	36.3	54.5
109	29.6	26.4	39.6



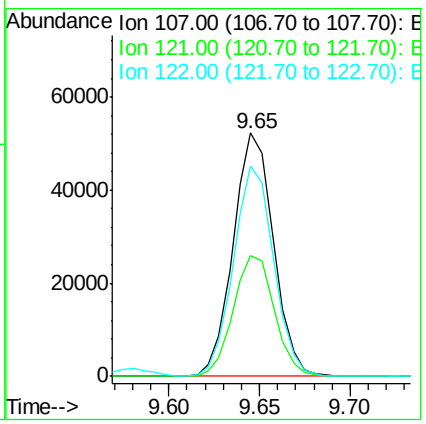


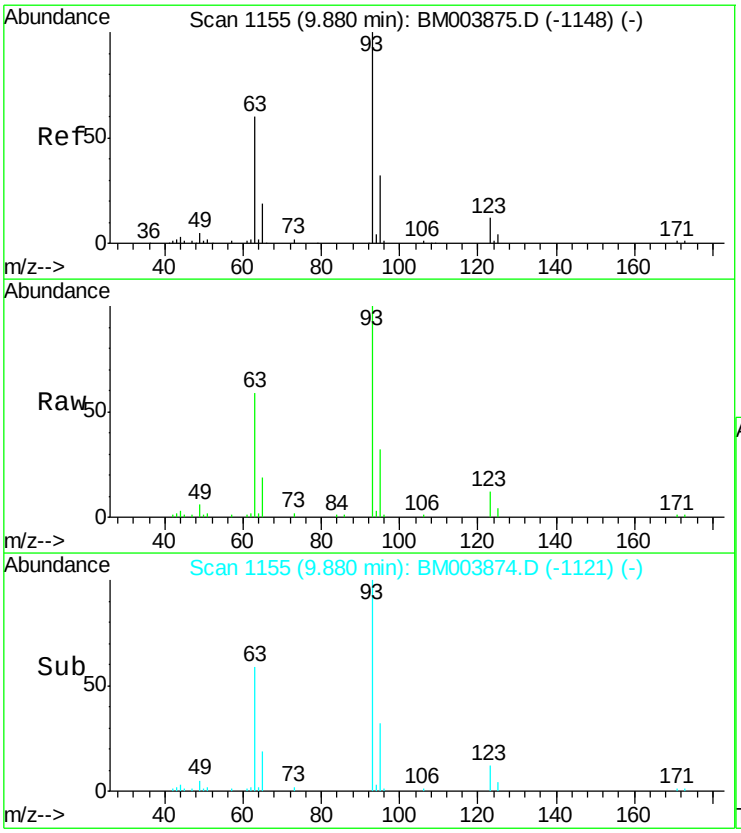
#24
2,4-Dimethylphenol
Concen: 21.50 ng/ul
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:107 Resp: 80933

Ion	Ratio	Lower	Upper
107	100		
121	49.8	40.6	61.0
122	86.2	67.8	101.6

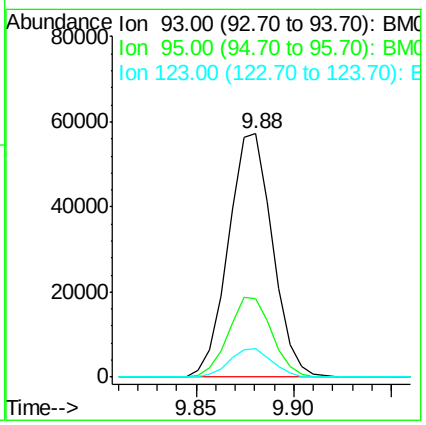


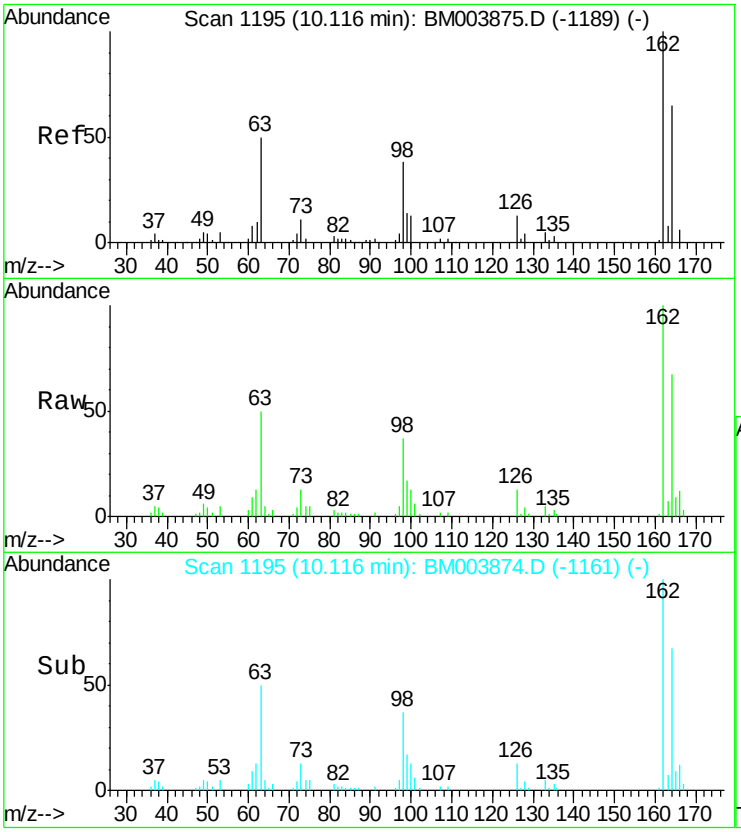


#25
Bis(2-Chloroethoxy)methane
Concen: 21.90 ng/ul
RT: 9.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion: 93 Resp: 89560

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.5	9.8	14.8



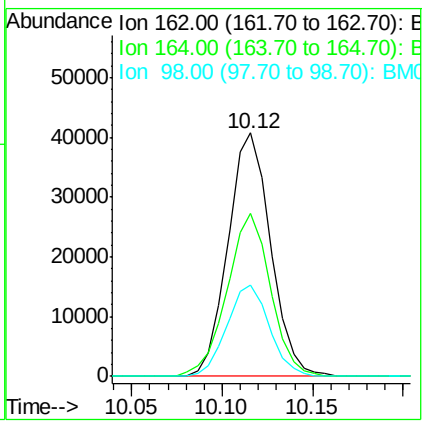


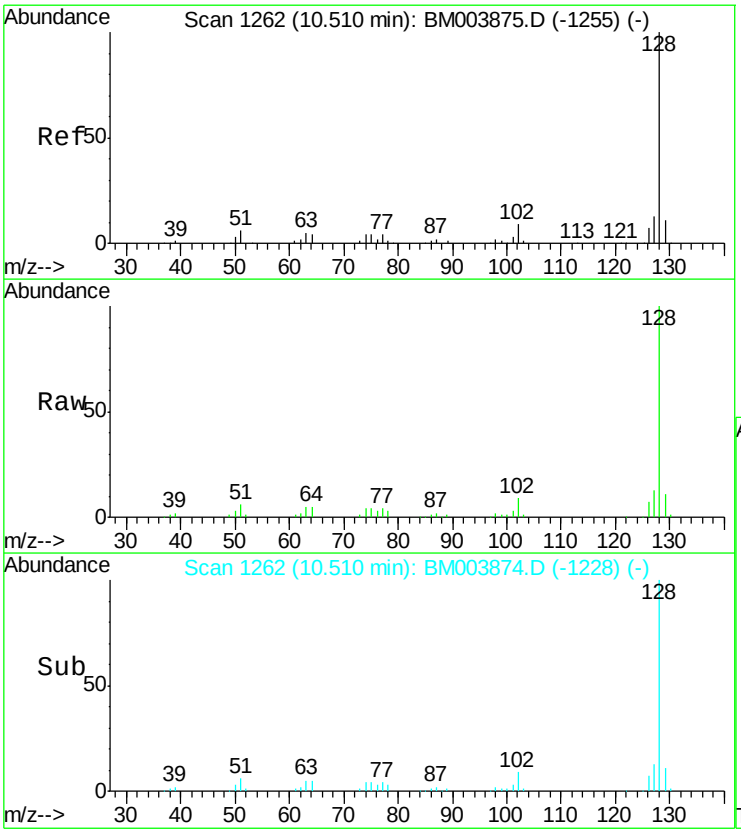
#27
2,4-Dichlorophenol
Concen: 21.17 ng/ul
RT: 10.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:162 Resp: 66584

Ion	Ratio	Lower	Upper
162	100		
164	66.9	52.1	78.1
98	37.5	28.4	42.6

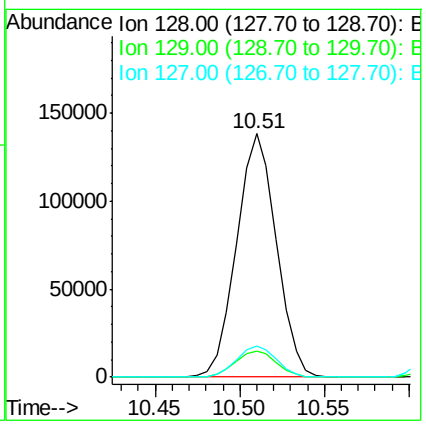


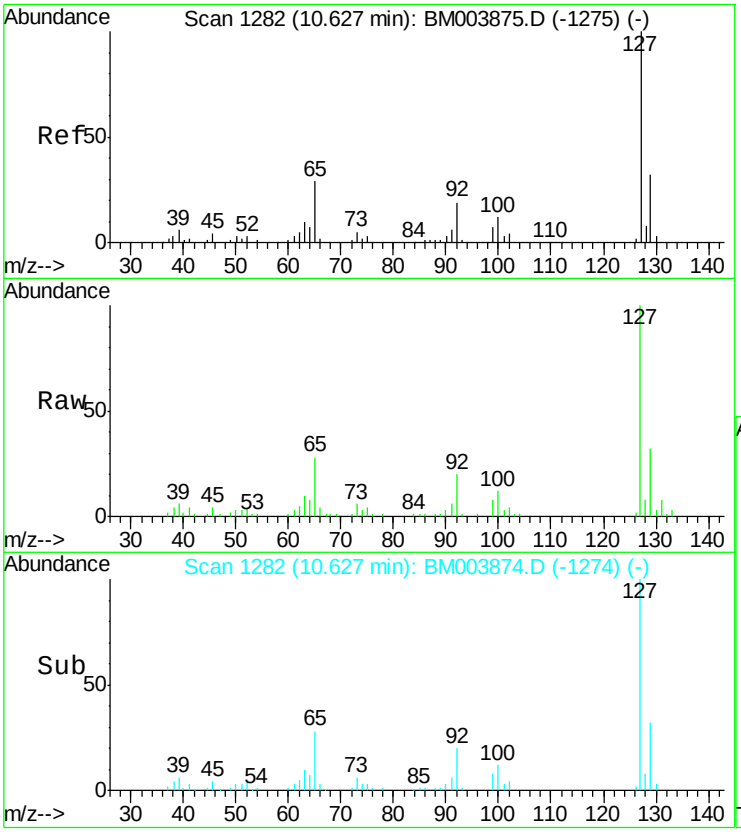


#28
Naphthalene
Concen: 21.70 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:128 Resp: 227135

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.5	15.7



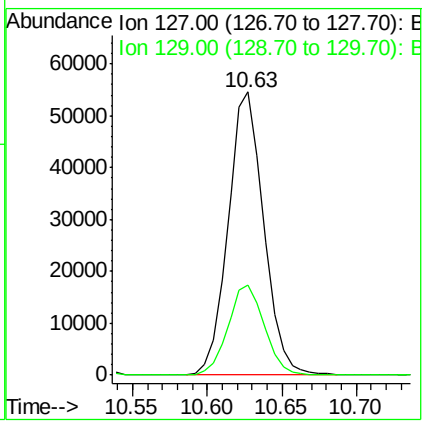


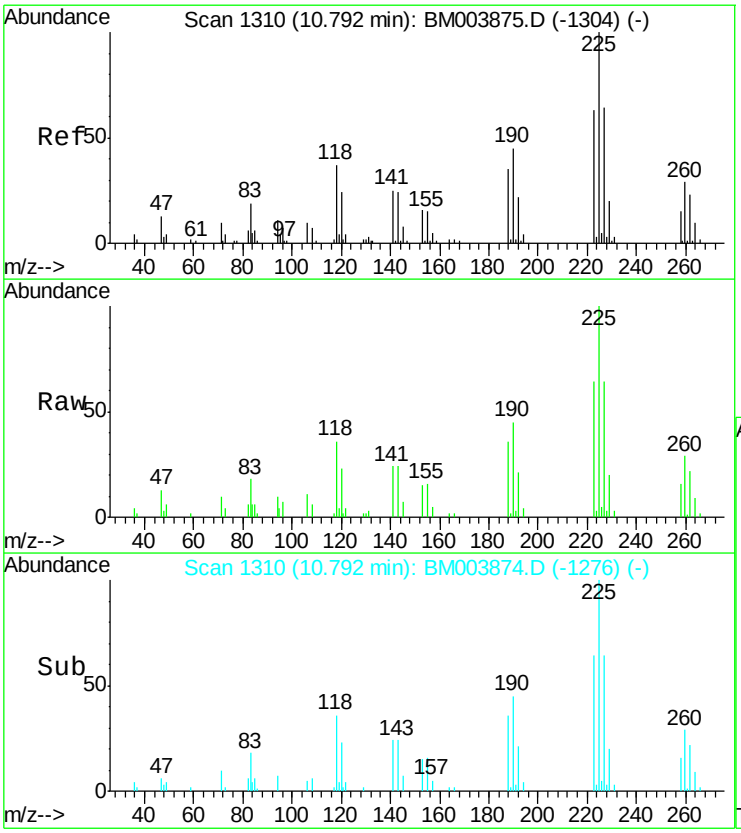
#30
4-Chloroaniline
Concen: 22.36 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:127 Resp: 91122

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2

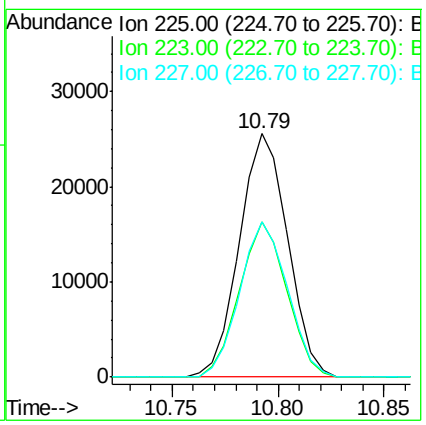


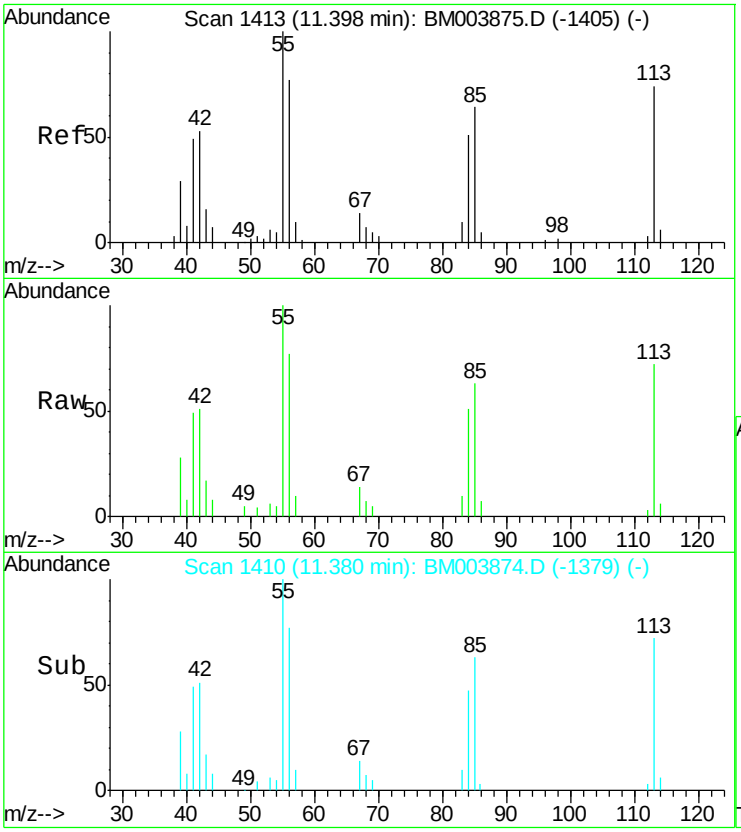


#31
Hexachlorobutadiene
Concen: 20.98 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:225 Resp: 40623

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.2
227	64.0	50.7	76.1



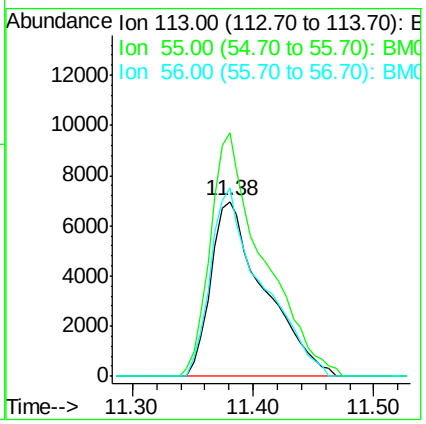


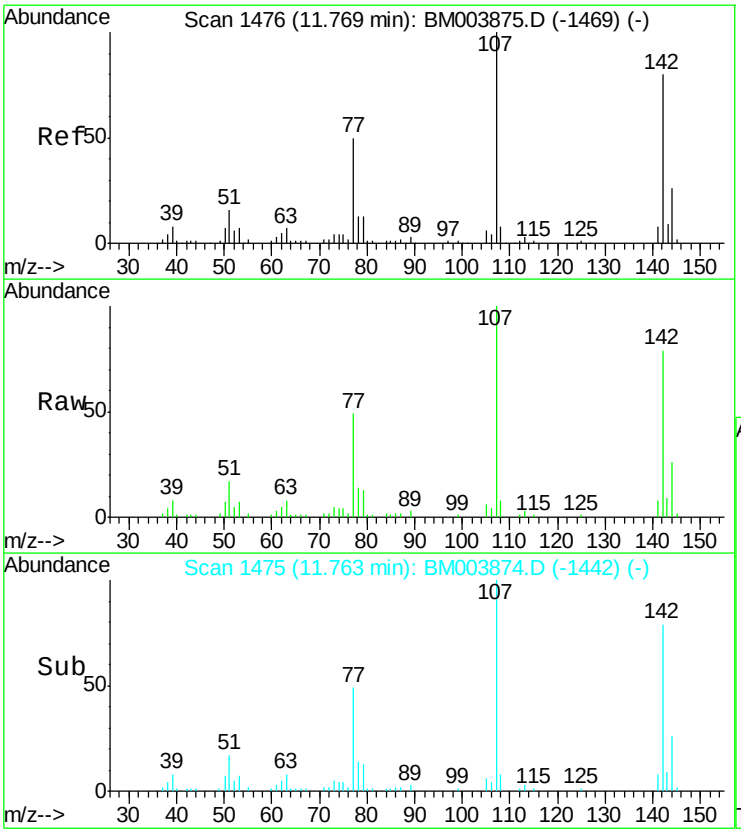
#32
Caprolactam
Concen: 18.14 ng/ul
RT: 11.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:113 Resp: 21319

Ion	Ratio	Lower	Upper
113	100		
55	139.2	101.9	152.9
56	107.7	81.2	121.8

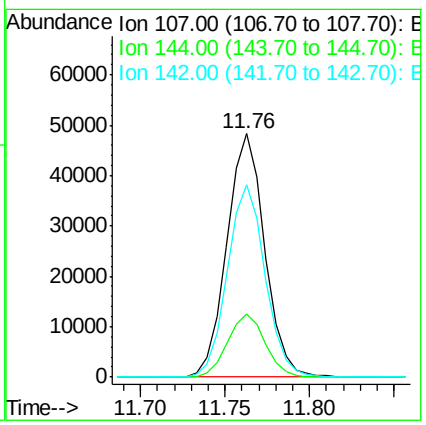


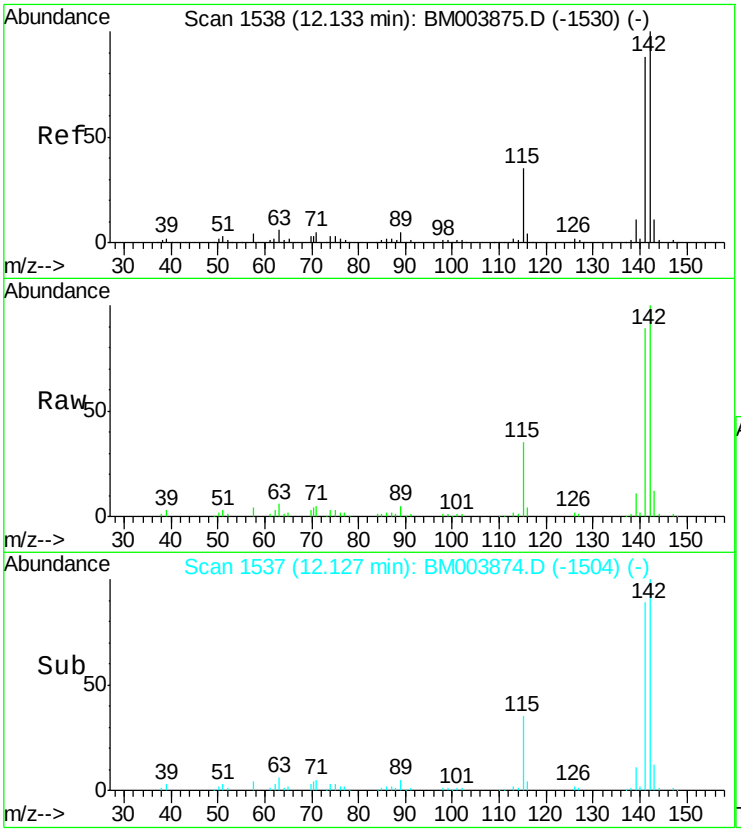


#33
4-Chloro-3-methylphenol
Concen: 20.35 ng/ul
RT: 11.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:107 Resp: 75109

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.4	30.6
142	78.8	62.5	93.7



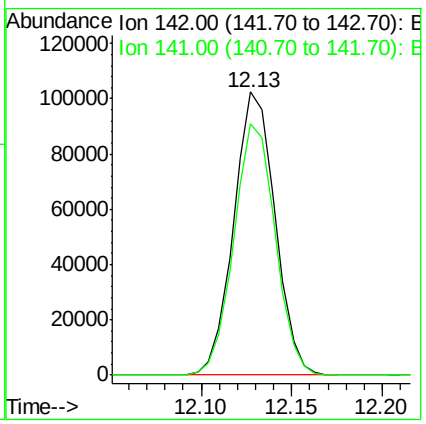


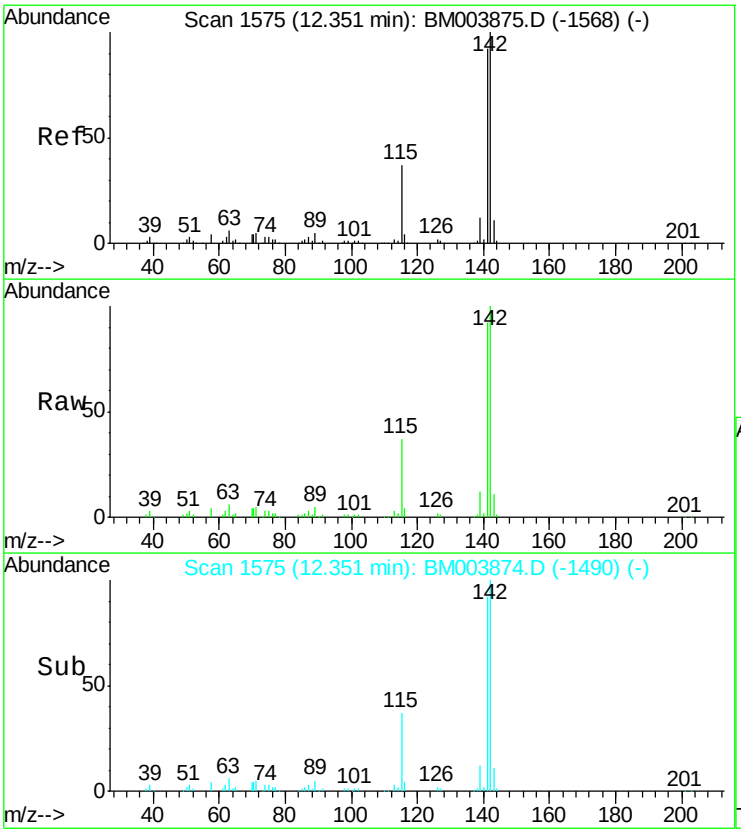
#34
2-Methylnaphthalene
Concen: 20.80 ng/ul
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:142 Resp: 162595

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4

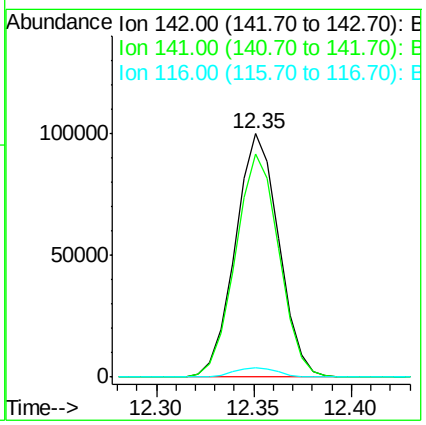


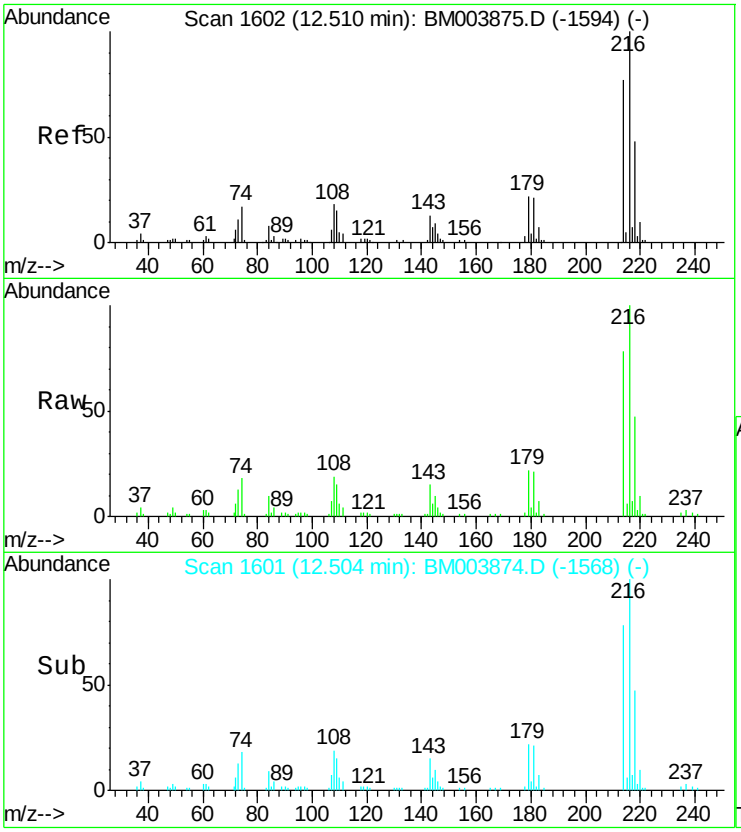


#35
1-Methylnaphthalene
Concen: 20.81 ng/ul
RT: 12.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:142 Resp: 154551

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.9	112.3
116	3.8	3.1	4.7



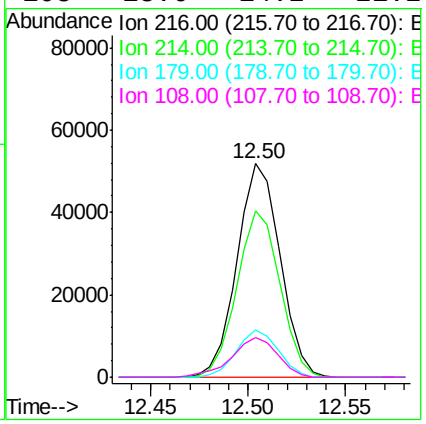


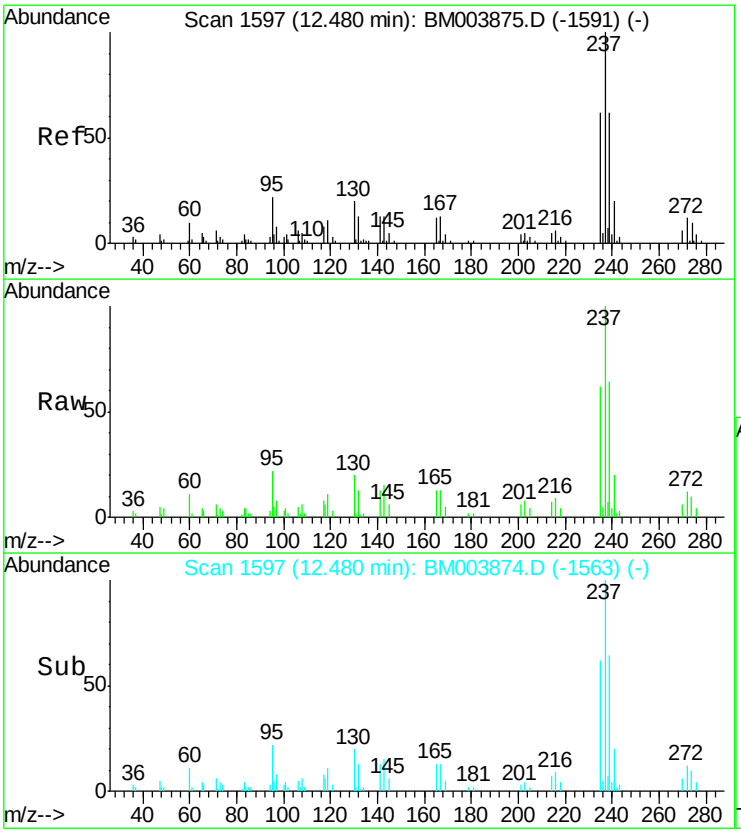
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.63 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:216 Resp: 79355

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
179	22.0	18.2	27.2
108	18.6	14.2	21.2

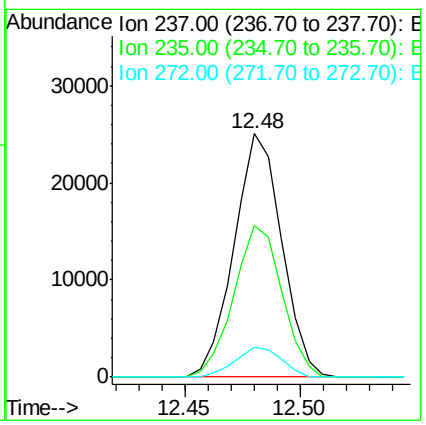


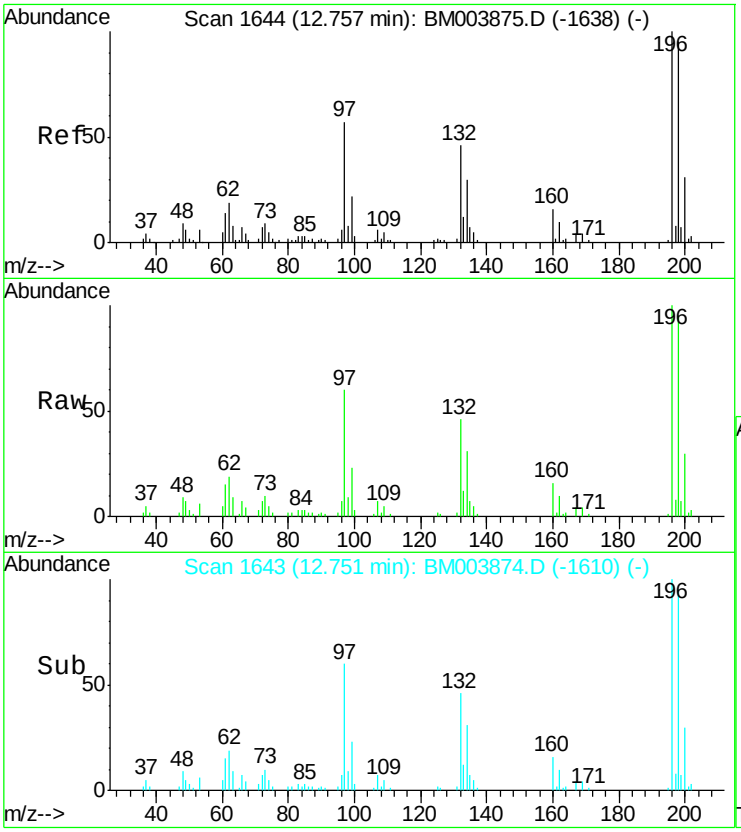


#38
Hexachlorocyclopentadiene
Concen: 19.21 ng/ul
RT: 12.48 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:237 Resp: 36069

Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	75.6
272	12.1	9.6	14.4



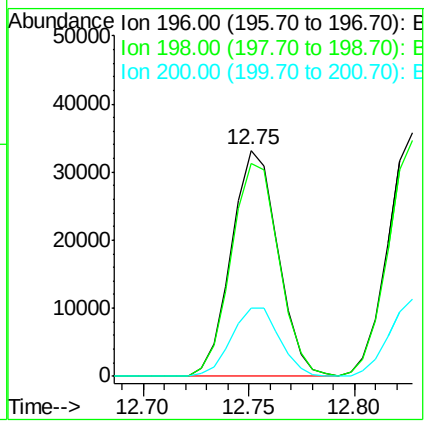


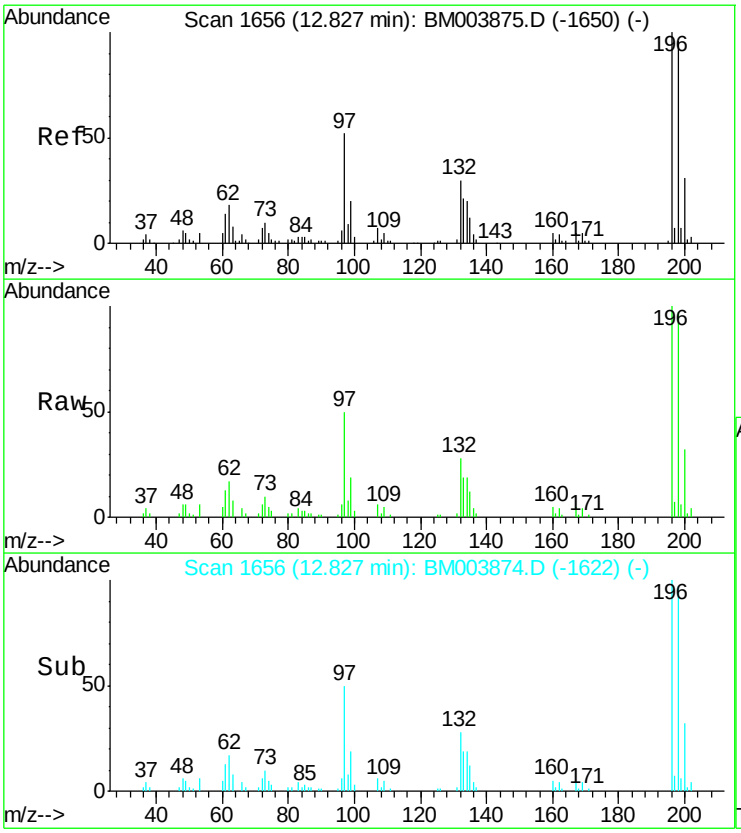
#39
2,4,6-Trichlorophenol
Concen: 21.43 ng/ul
RT: 12.75 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:196 Resp: 50784

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	114.8
200	30.3	24.7	37.1

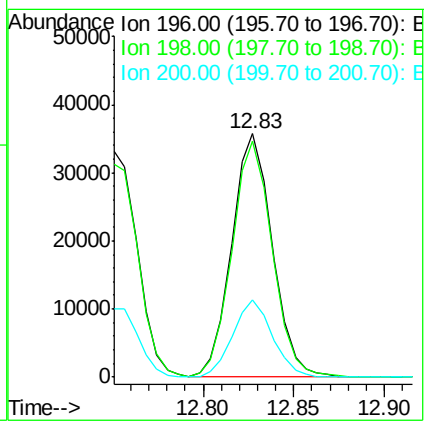


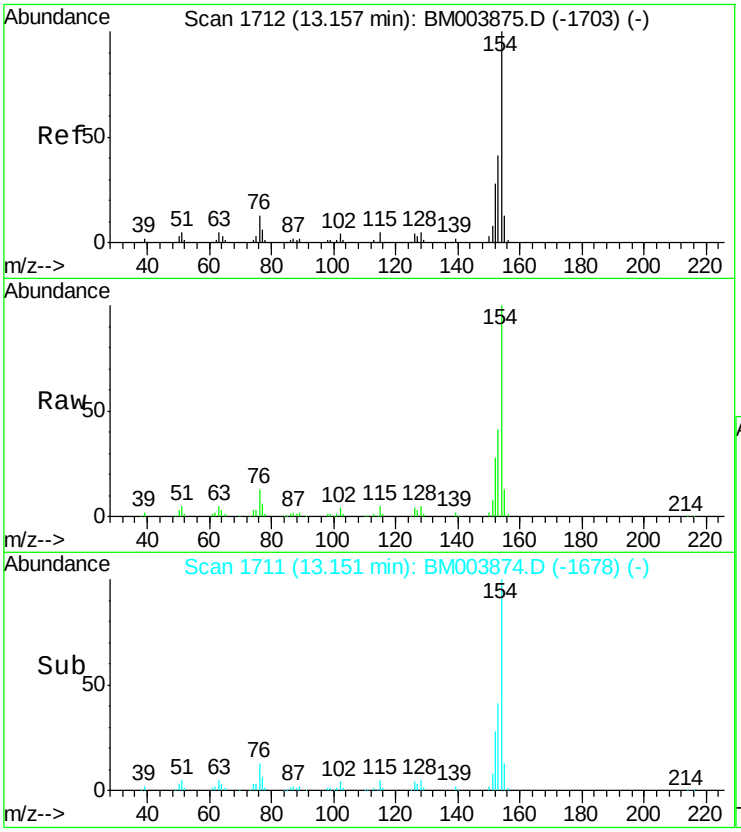


#40
2,4,5-Trichlorophenol
Concen: 21.28 ng/ul
RT: 12.83 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:196 Resp: 55704

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.9	115.3
200	31.8	25.0	37.4



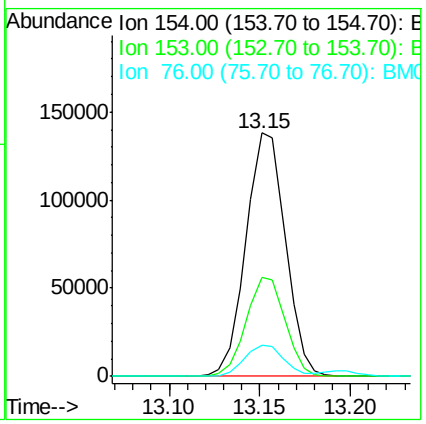


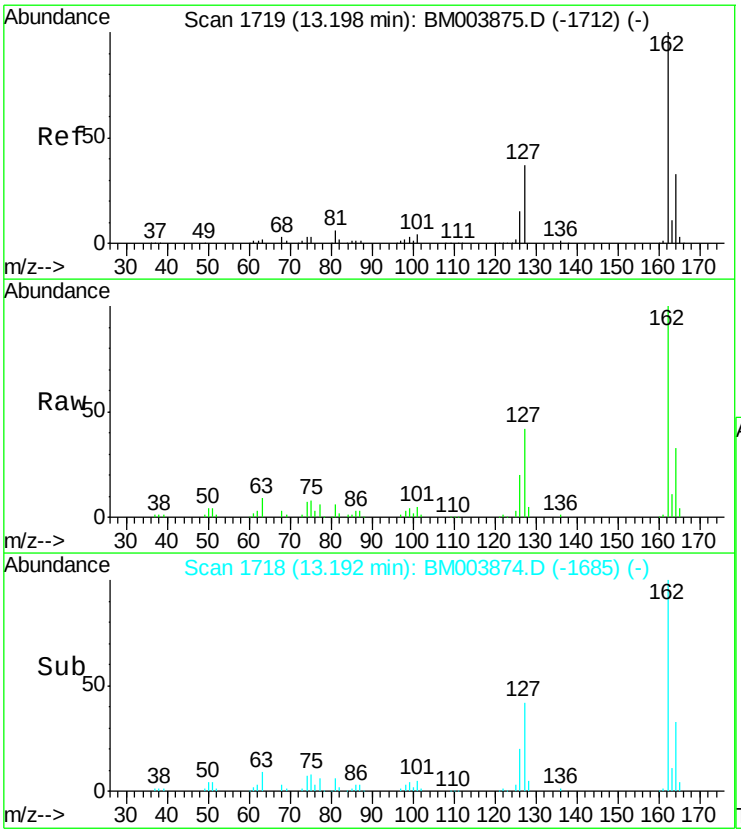
#41
1,1'-Biphenyl
Concen: 22.27 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:154 Resp: 209568

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	13.1	9.5	14.3

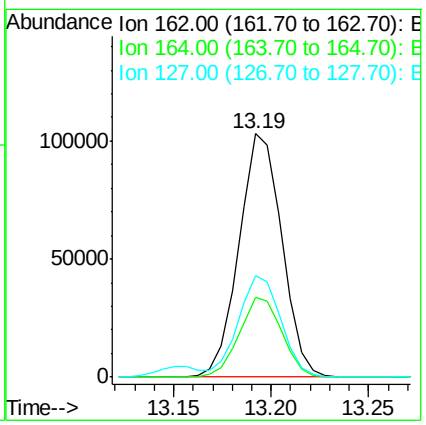


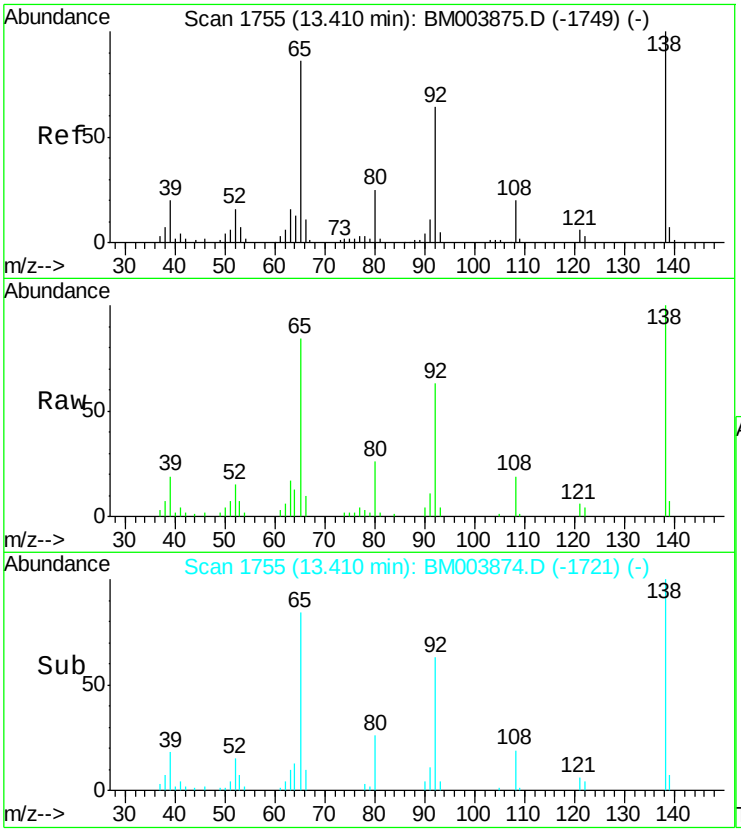


#42
2-Chloronaphthalene
Concen: 22.19 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:162 Resp: 156860

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	41.7	34.1	51.1



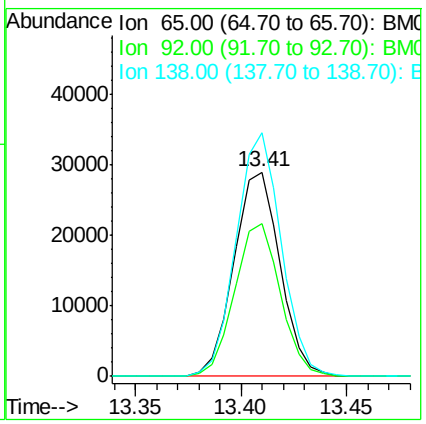


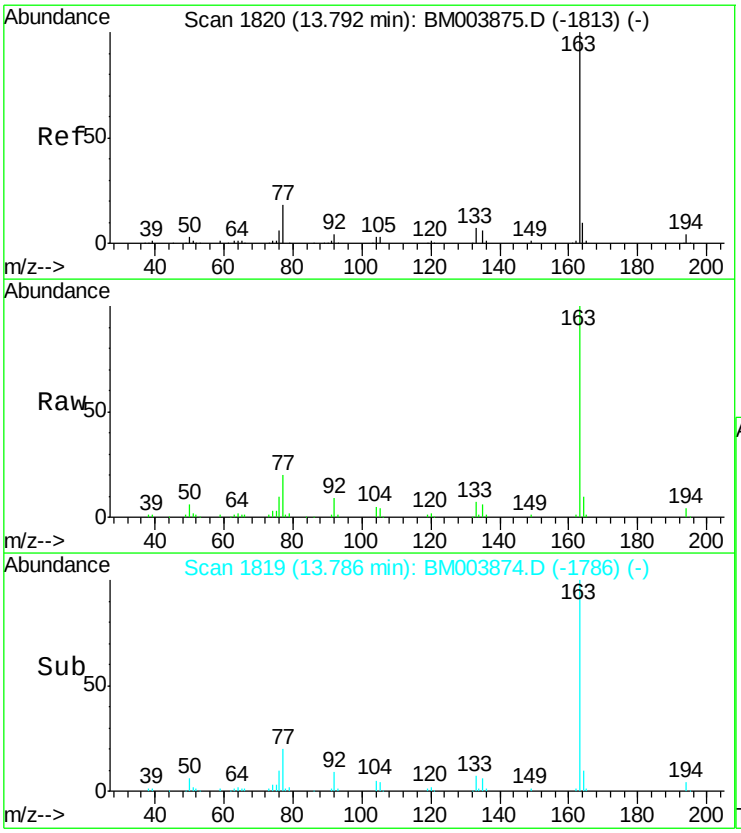
#43
2-Nitroaniline
Concen: 22.48 ng/ul
RT: 13.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion: 65 Resp: 43980

Ion	Ratio	Lower	Upper
65	100		
92	75.0	60.4	90.6
138	119.4	99.8	149.6

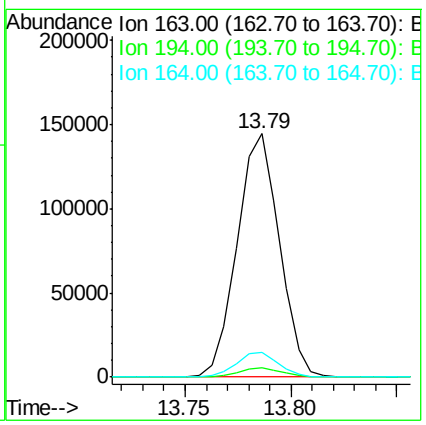


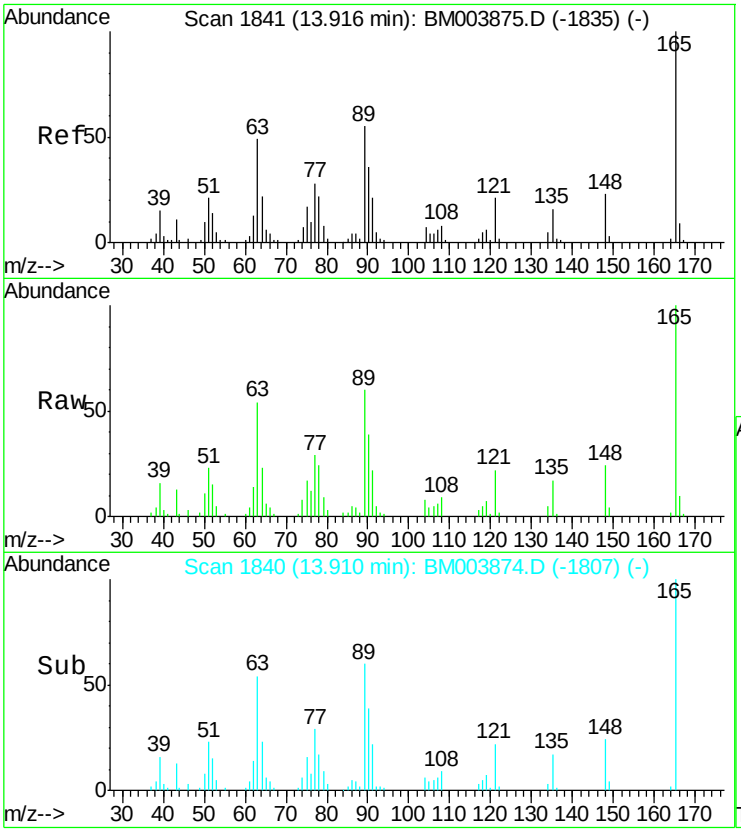


#45
Dimethylphthalate
Concen: 20.49 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:163 Resp: 200711

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.1	7.8	11.8



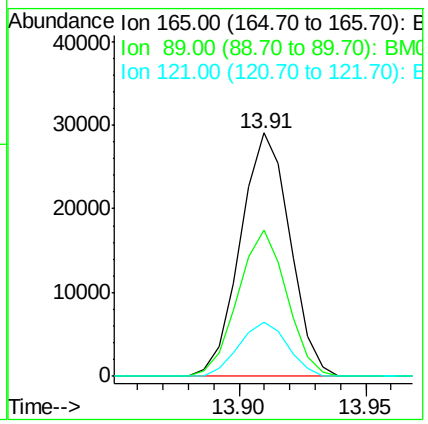


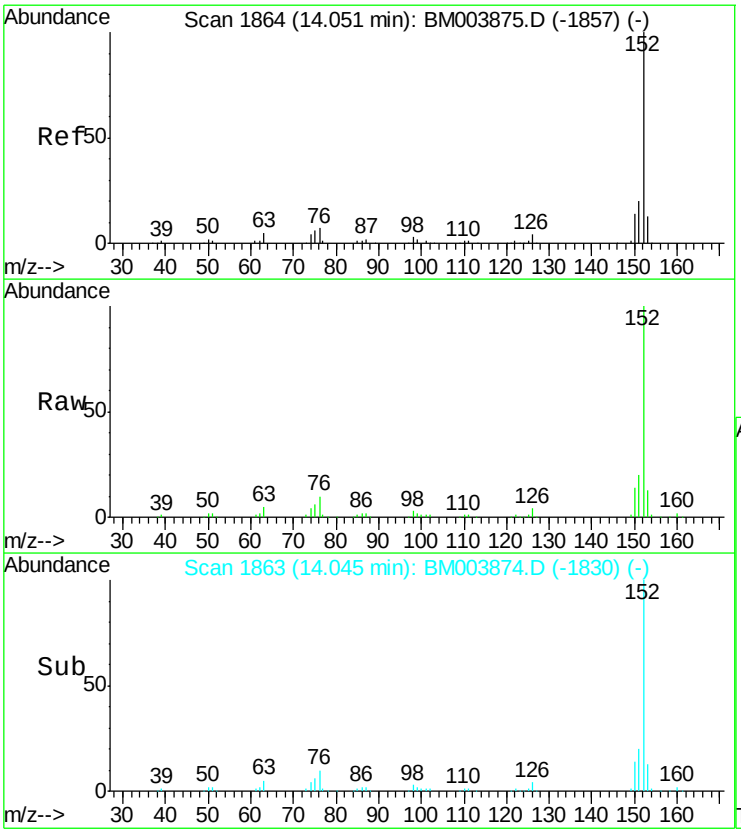
#46
2,6-Dinitrotoluene
Concen: 20.83 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:165 Resp: 39761

Ion	Ratio	Lower	Upper
165	100		
89	60.2	42.4	63.6
121	22.4	16.6	24.8

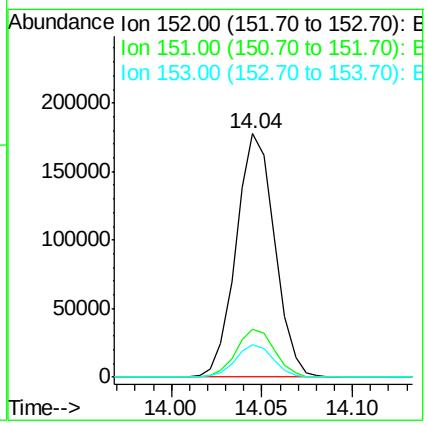


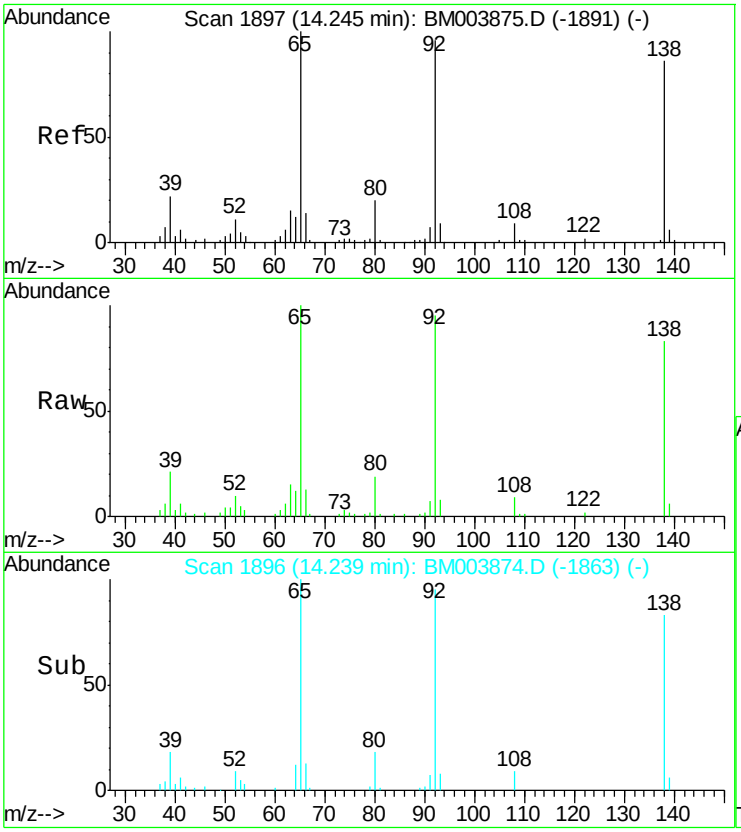


#48
Acenaphthylene
Concen: 22.03 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:152 Resp: 262622

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.5	15.7



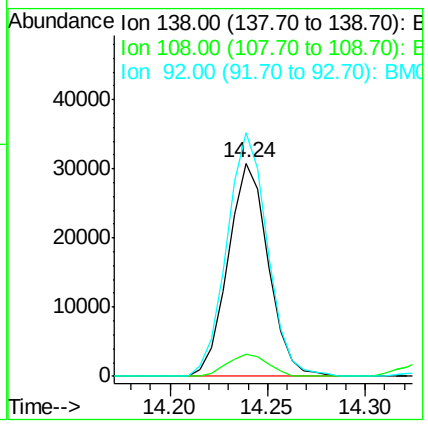


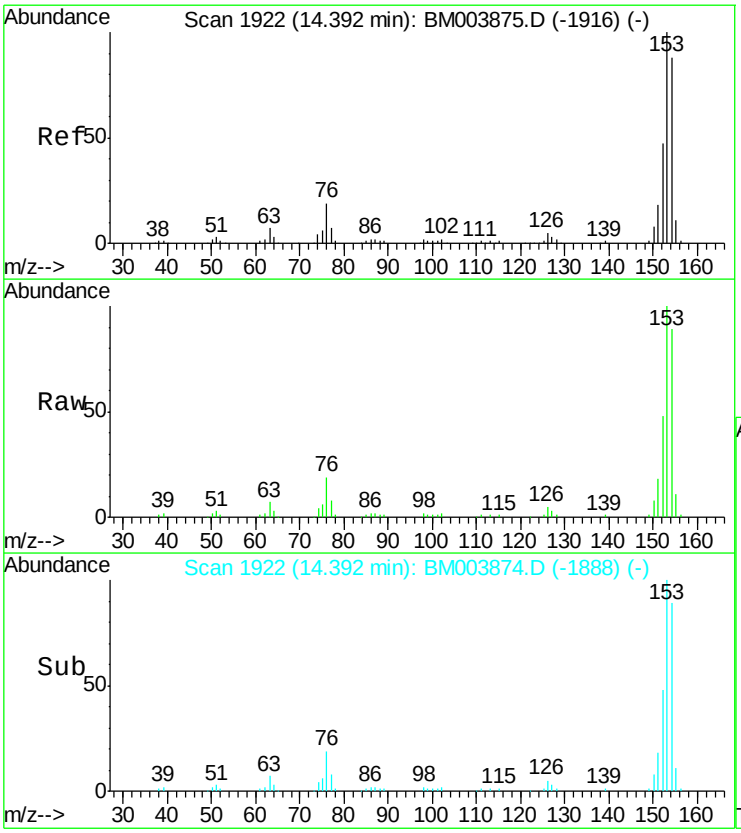
#49
3-Nitroaniline
Concen: 20.73 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 44155

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	114.2	88.2	132.4

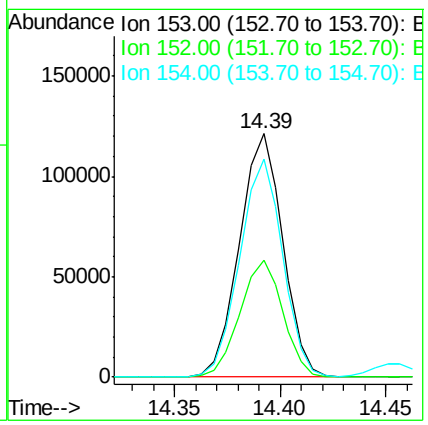


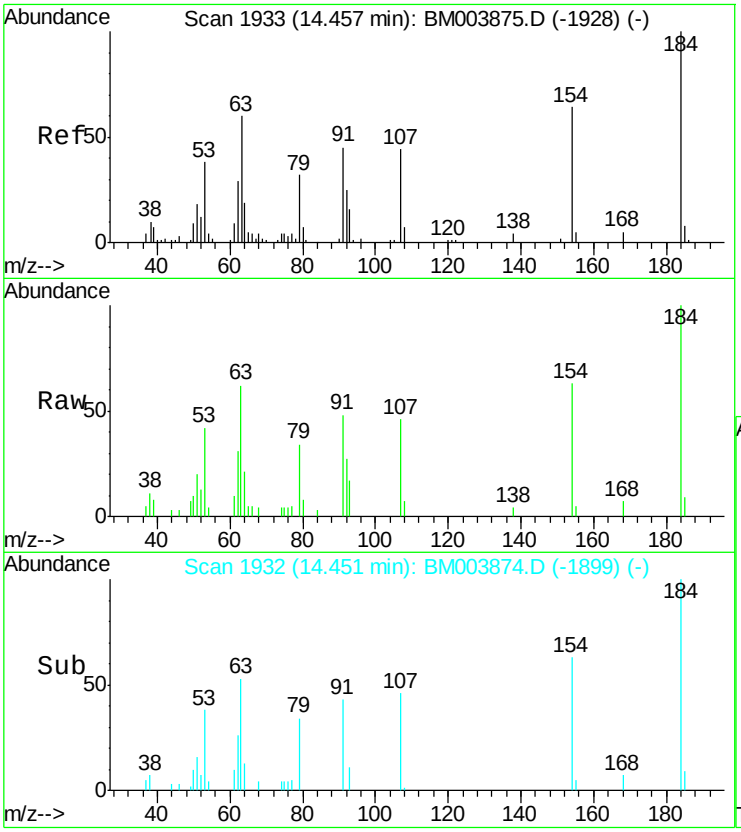


#50
Acenaphthene
Concen: 21.67 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:153 Resp: 172553

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.3	57.5
154	89.5	71.8	107.8



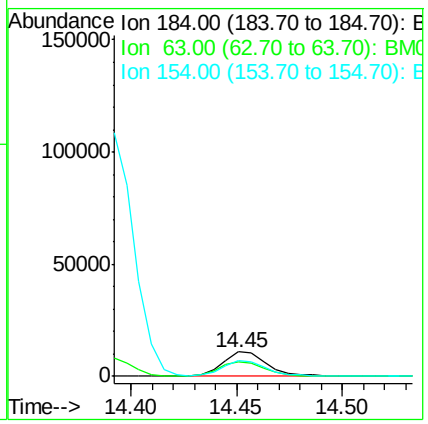


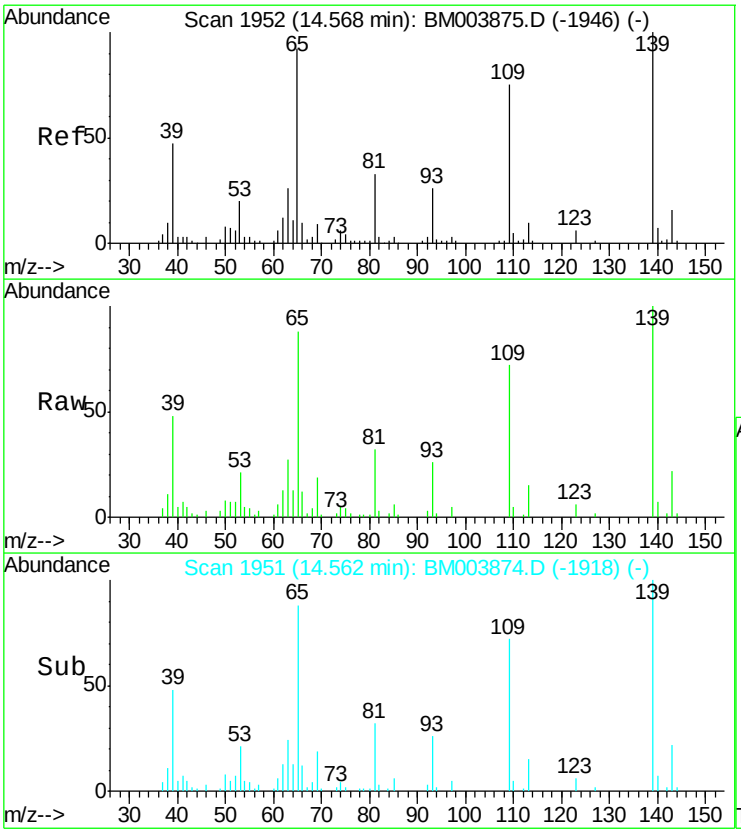
#51
2,4-Dinitrophenol
Concen: 15.60 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:184 Resp: 15789

Ion	Ratio	Lower	Upper
184	100		
63	62.5	46.5	69.7
154	63.4	54.6	82.0

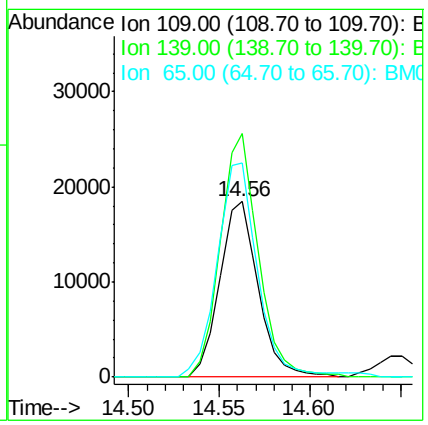


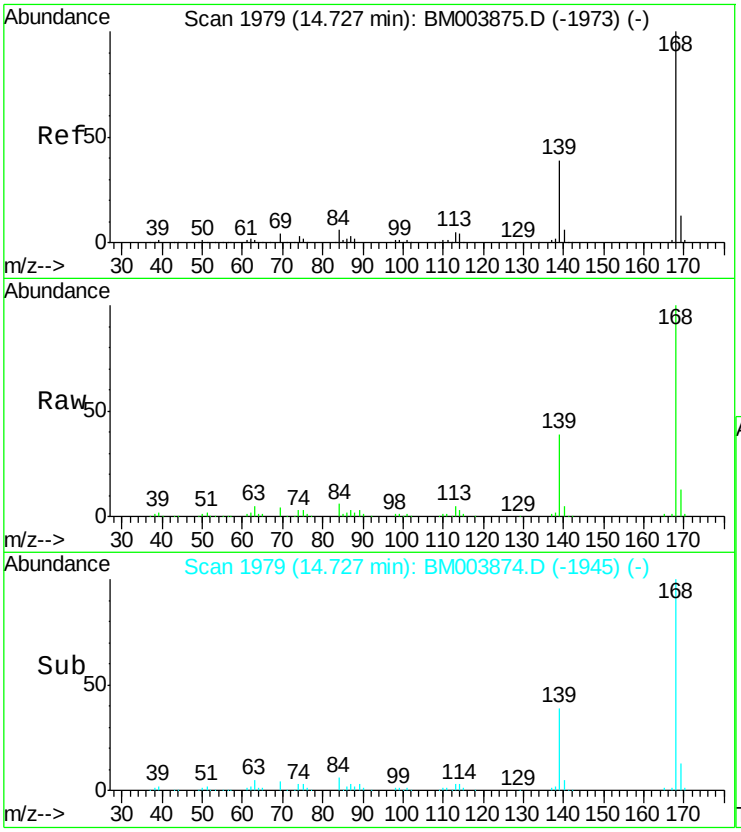


#53
4-Nitrophenol
Concen: 17.28 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:109 Resp: 27290

Ion	Ratio	Lower	Upper
109	100		
139	138.8	103.7	155.5
65	122.0	89.4	134.2



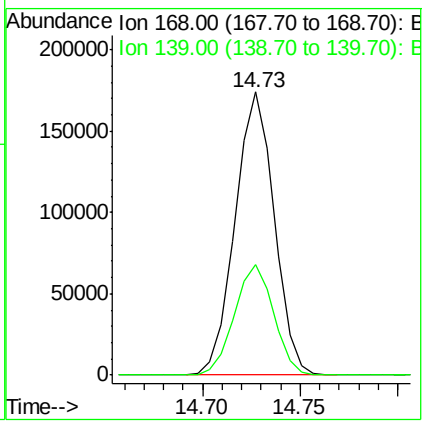


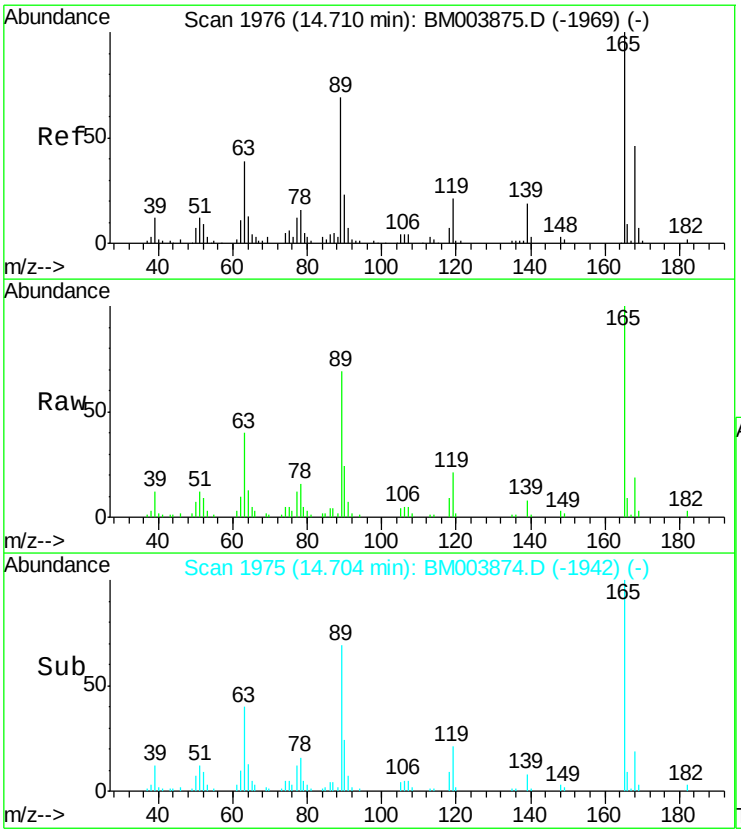
#54
Dibenzofuran
Concen: 21.30 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:168 Resp: 242064

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.2	48.2

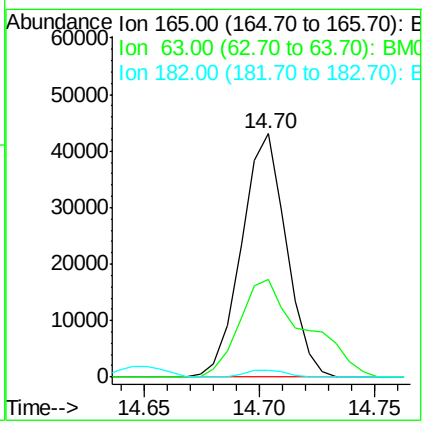


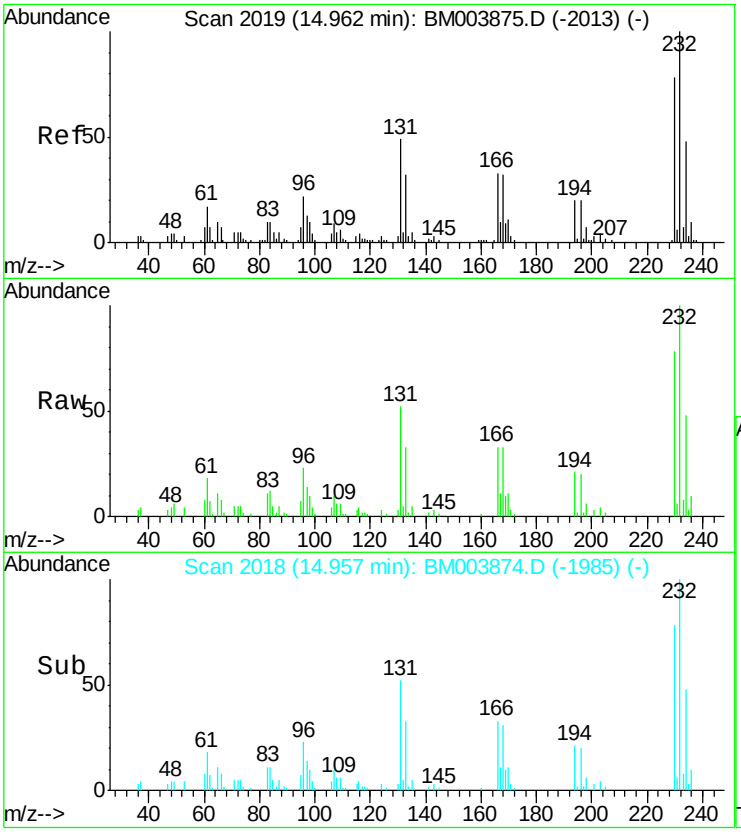


#55
2,4-Dinitrotoluene
Concen: 20.12 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:165 Resp: 58328

Ion	Ratio	Lower	Upper
165	100		
63	40.2	29.8	44.6
182	2.7	2.2	3.4



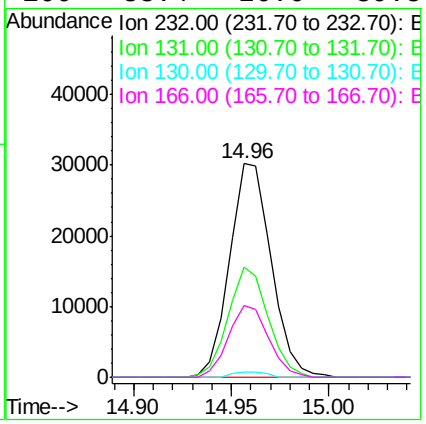


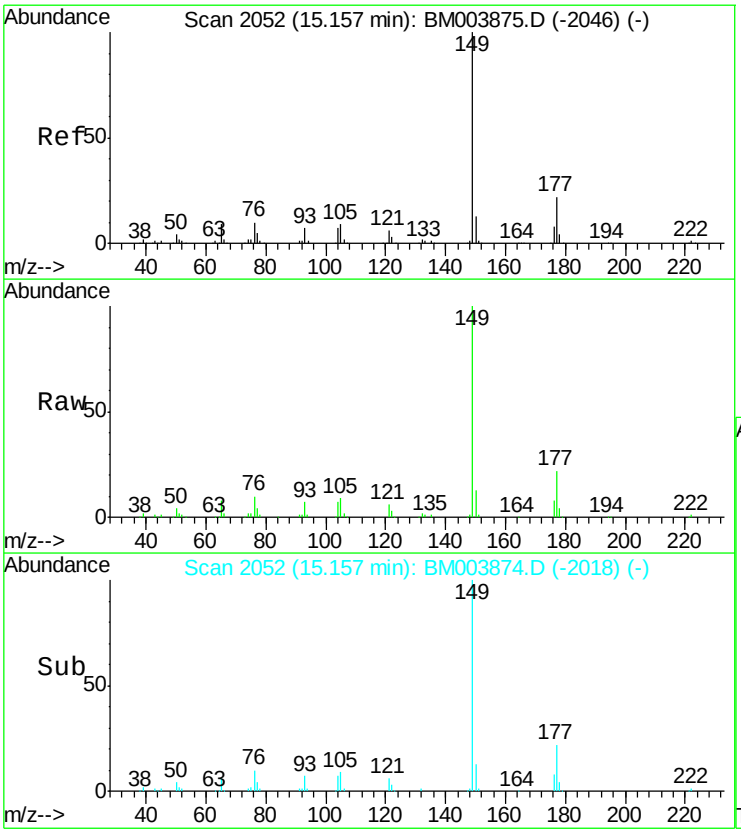
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.83 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:232 Resp: 44730

Ion	Ratio	Lower	Upper
232	100		
131	51.6	39.4	59.2
130	2.6	2.2	3.2
166	33.4	26.6	39.8

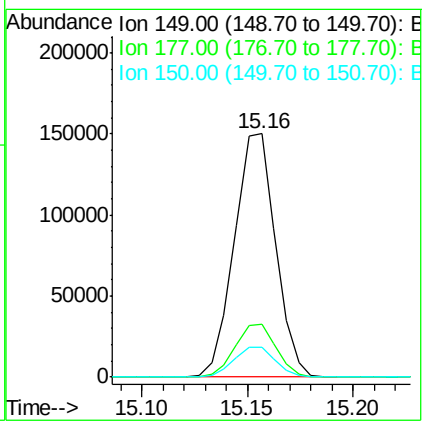


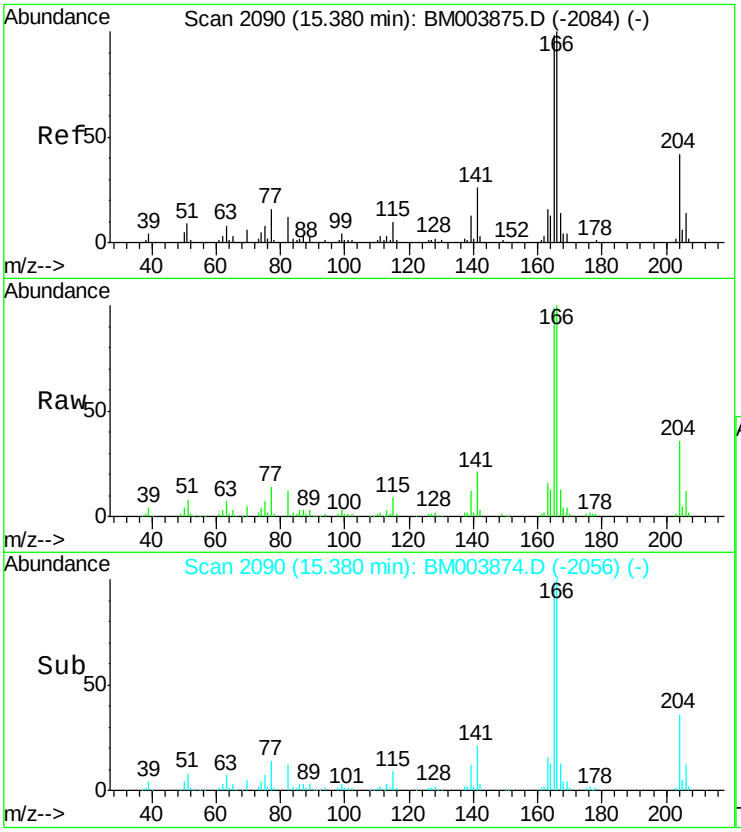


#57
Diethylphthalate
Concen: 19.72 ng/ul
RT: 15.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:149 Resp: 204385

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	12.5	10.0	15.0



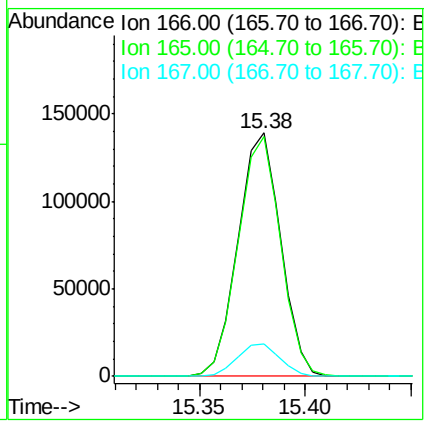


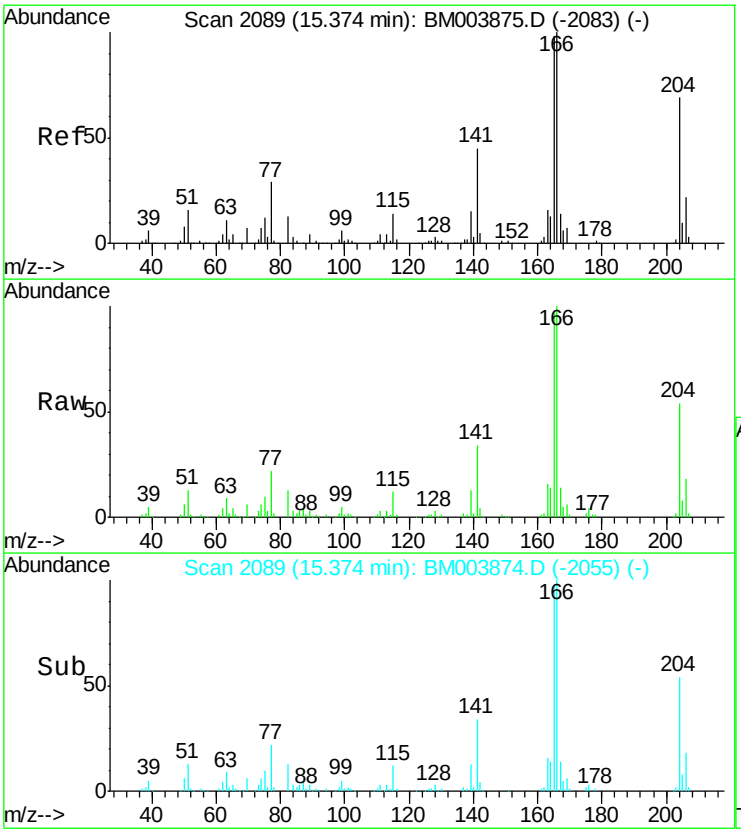
#59
Fluorene
Concen: 21.40 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:166 Resp: 195221

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.4	10.7	16.1

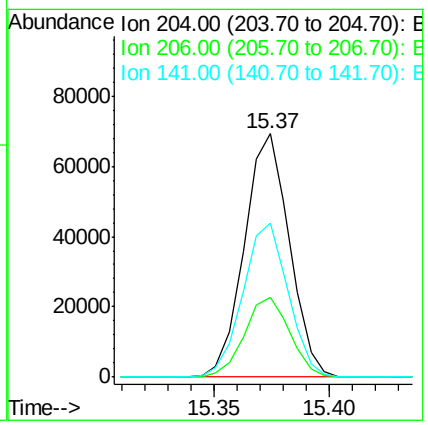


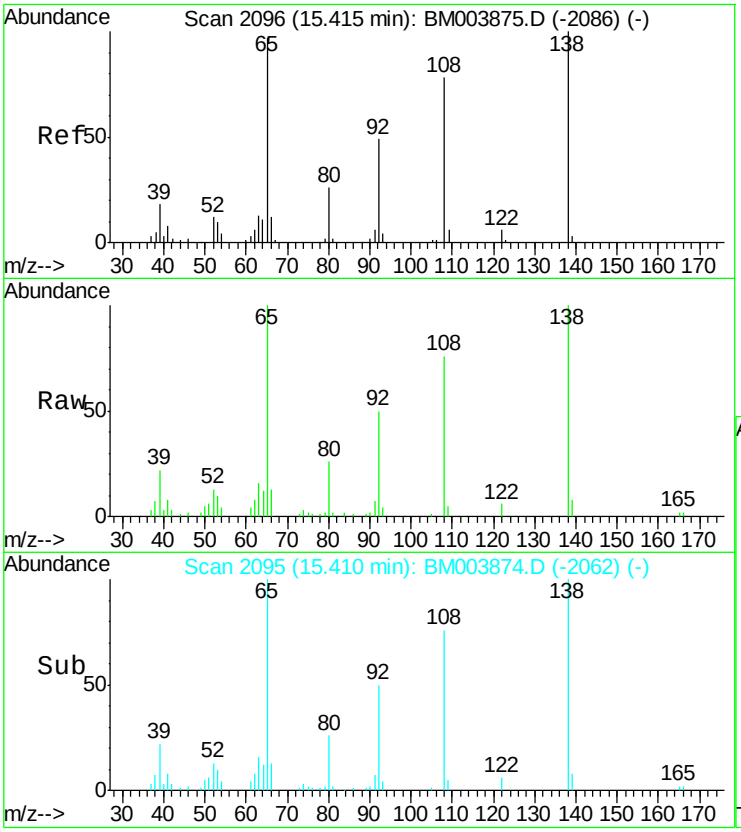


#60
4-Chlorophenyl-phenylether
Concen: 21.24 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:204 Resp: 94024

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	63.2	54.6	81.8



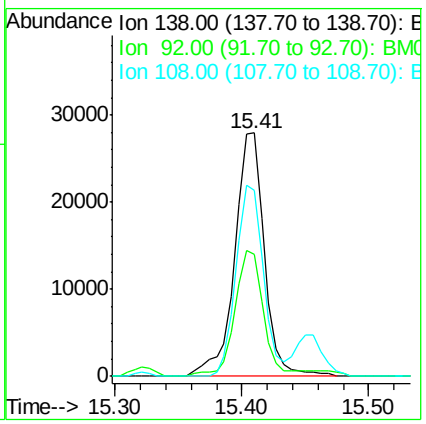


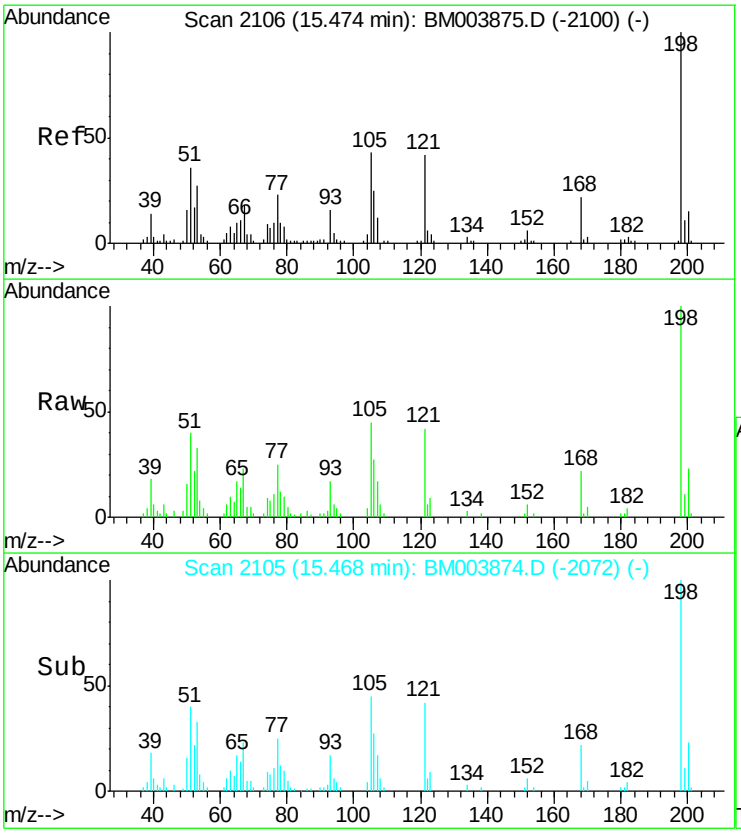
#61
4-Nitroaniline
Concen: 19.18 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 45377

Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.6	60.8
108	76.4	67.0	100.6

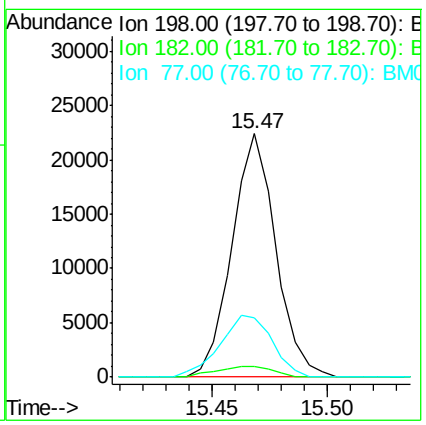


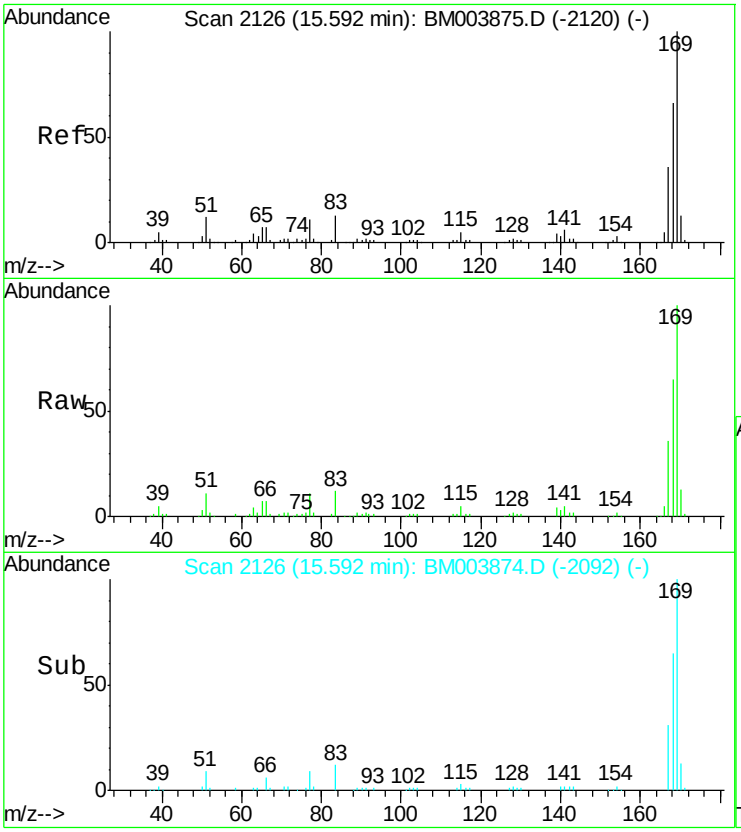


#64
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:198 Resp: 29702

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	24.5	20.1	30.1



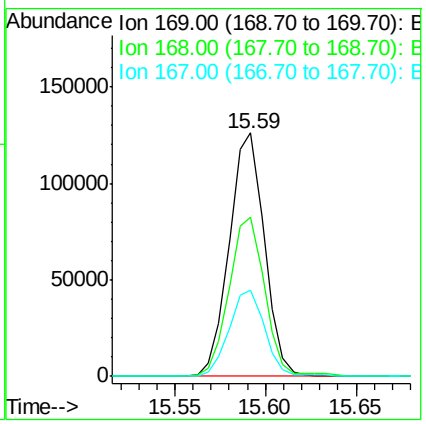


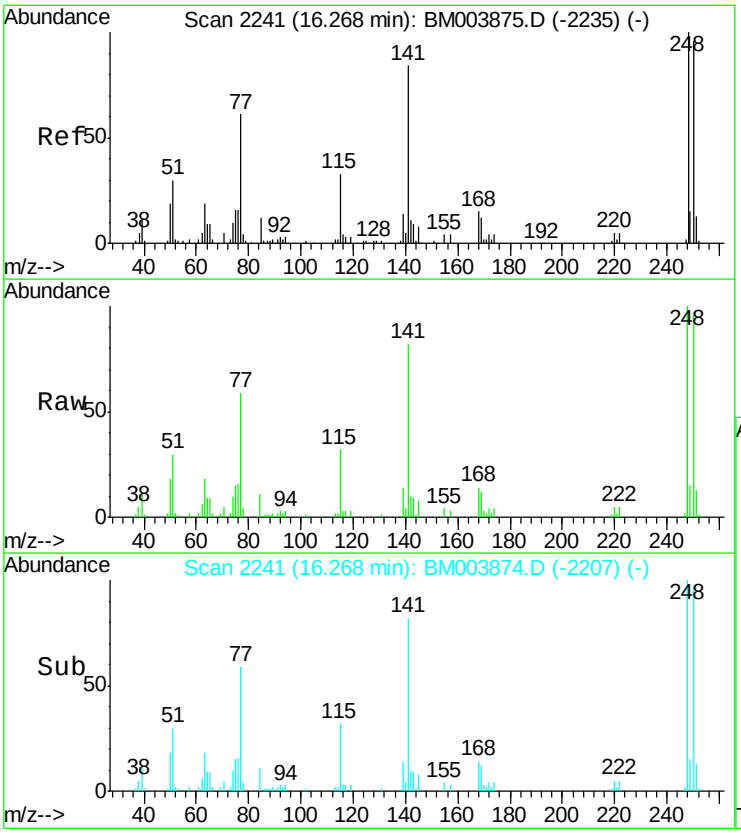
#65
N-Nitrosodiphenylamine
Concen: 23.08 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:169 Resp: 169506

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.8
167	35.6	29.3	43.9

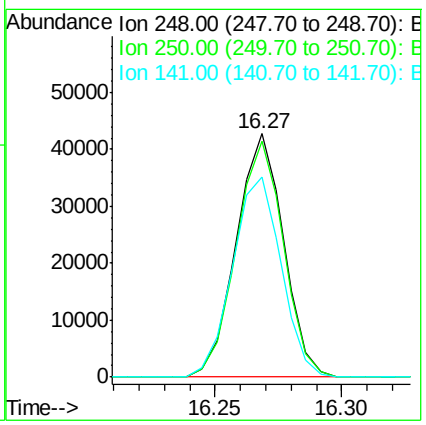


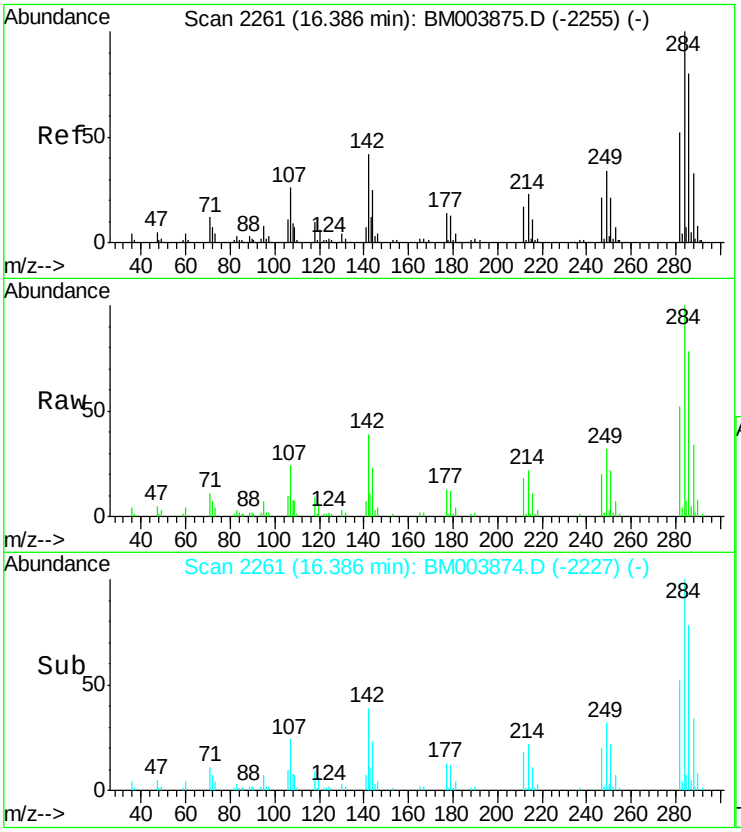


#66
4-Bromophenyl-phenylether
Concen: 22.24 ng/ul
RT: 16.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:248 Resp: 55558

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.7	118.1
141	82.2	72.2	108.2



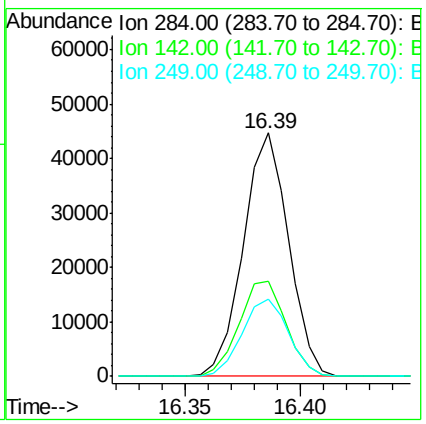


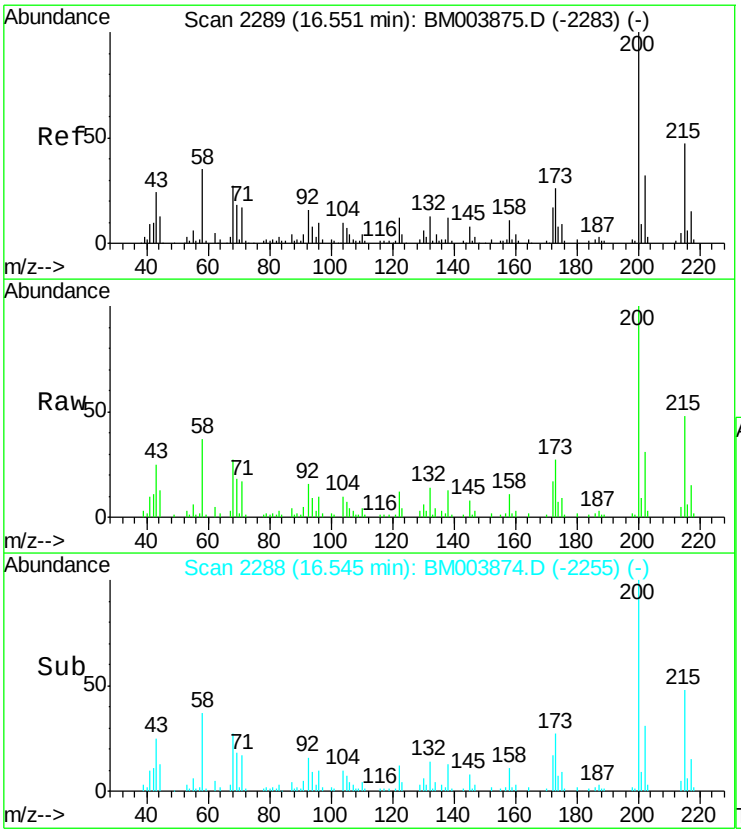
#67
Hexachlorobenzene
Concen: 21.95 ng/ul
RT: 16.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:284 Resp: 60995

Ion	Ratio	Lower	Upper
284	100		
142	39.1	33.1	49.7
249	31.9	27.1	40.7

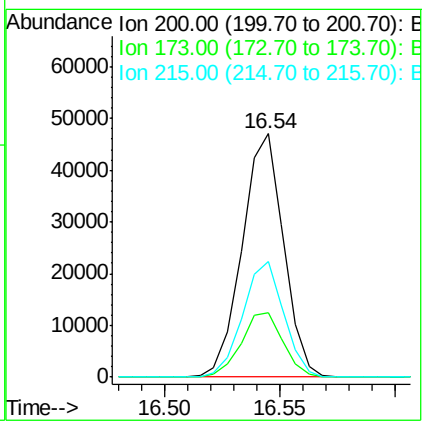


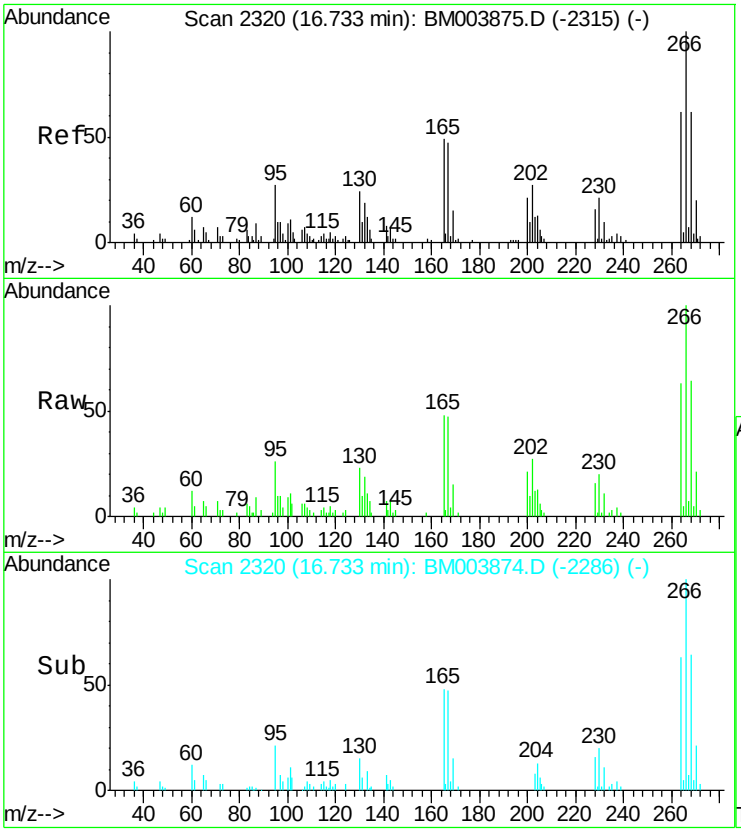


#68
Atrazine
Concen: 20.88 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:200 Resp: 58931

Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.6	32.4
215	47.6	37.0	55.4



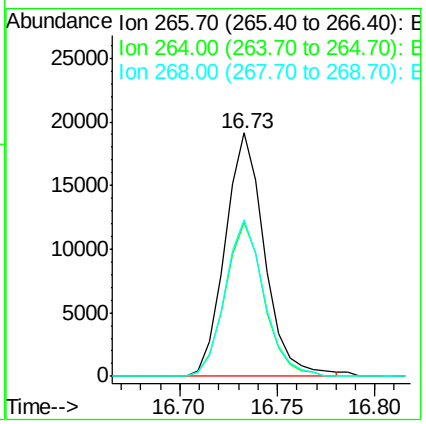


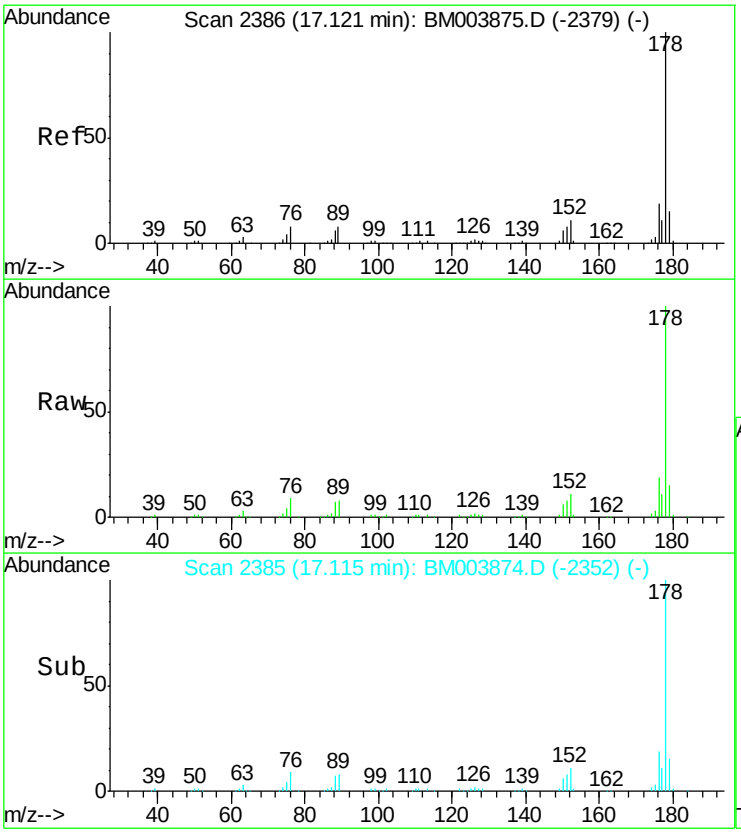
#69
Pentachlorophenol
Concen: 17.13 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:266 Resp: 26859

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.5	75.7
268	64.5	50.9	76.3

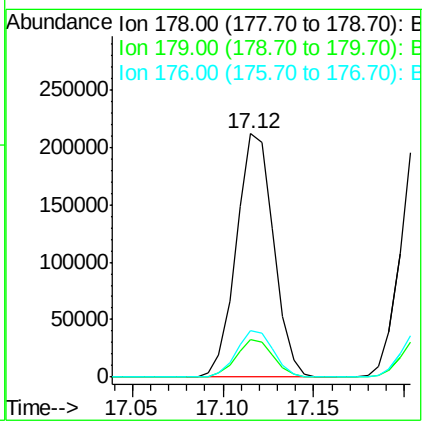


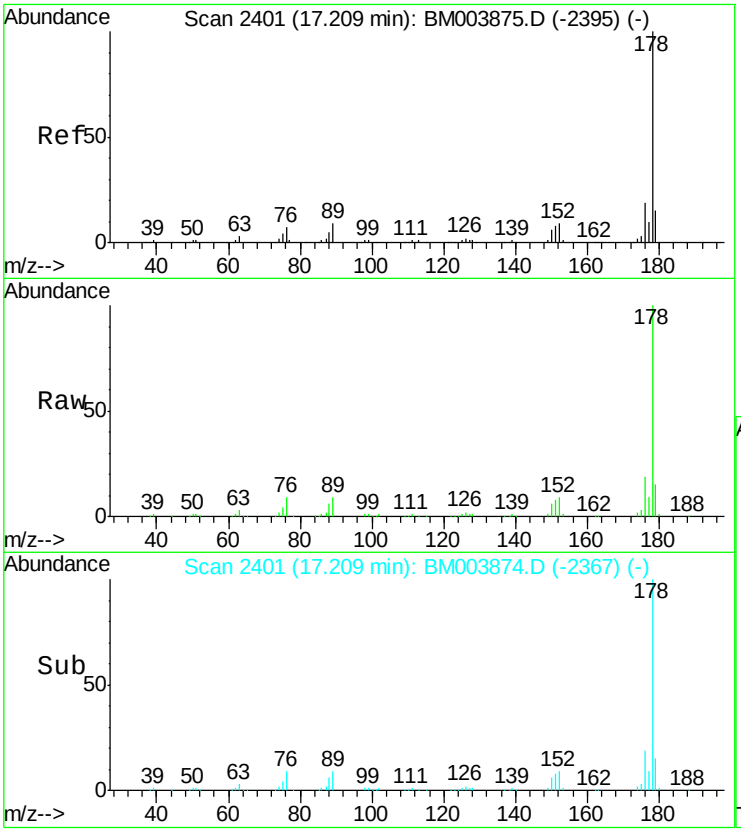


#70
Phenanthrene
Concen: 21.80 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:178 Resp: 302625

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.9	15.6	23.4



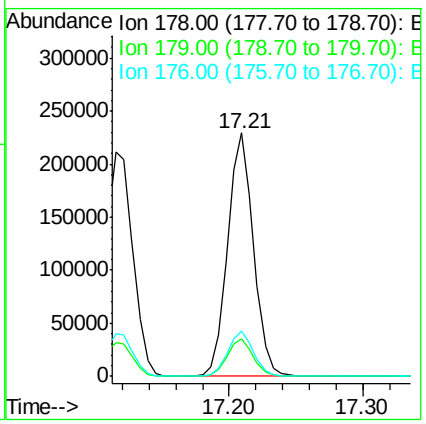


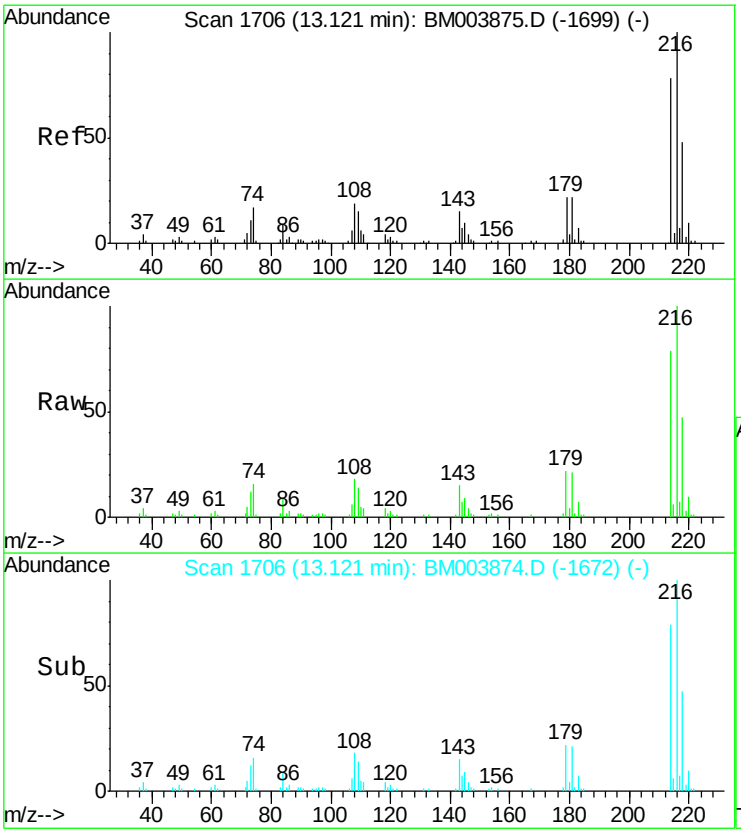
#72
Anthracene
Concen: 21.96 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:178 Resp: 310920

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.7	14.8	22.2

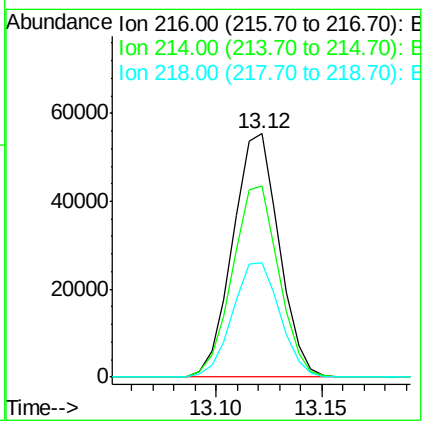


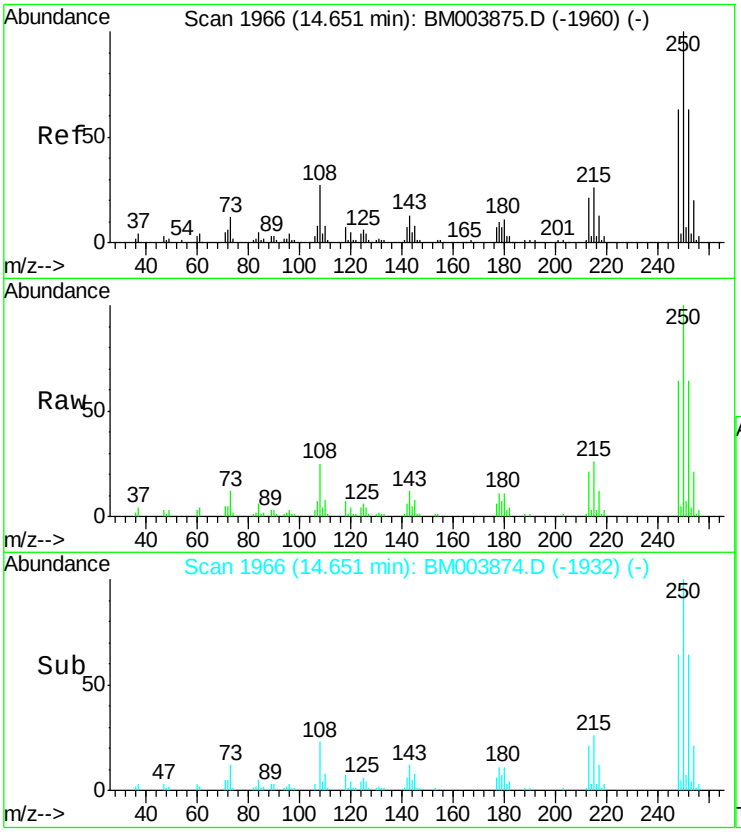


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.52 ng/uL
RT: 13.12 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:216 Resp: 84339

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
218	46.8	38.4	57.6



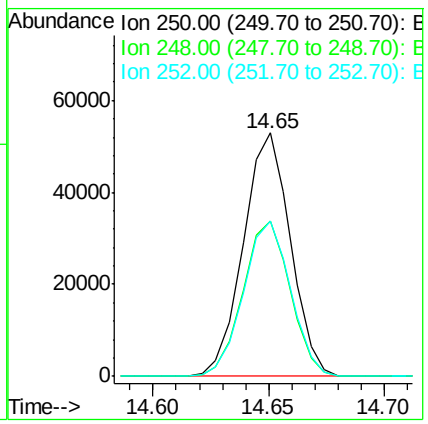


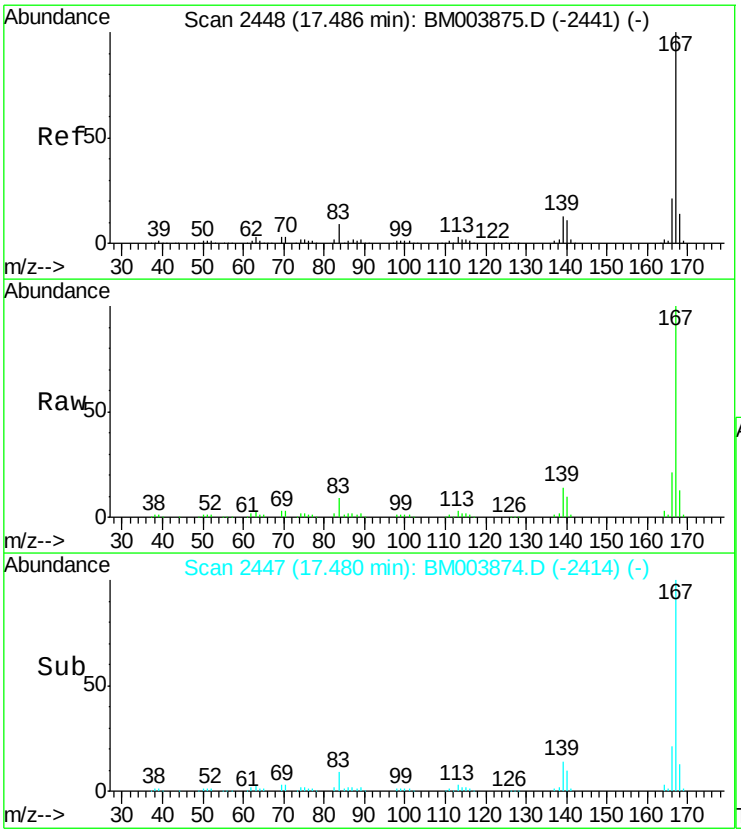
#74
Pentachlorobenzene
Concen: 23.21 ng/uL
RT: 14.65 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:250 Resp: 75193

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.6	75.8
252	63.7	51.4	77.0

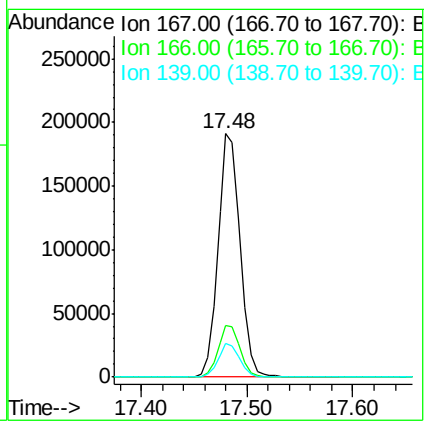


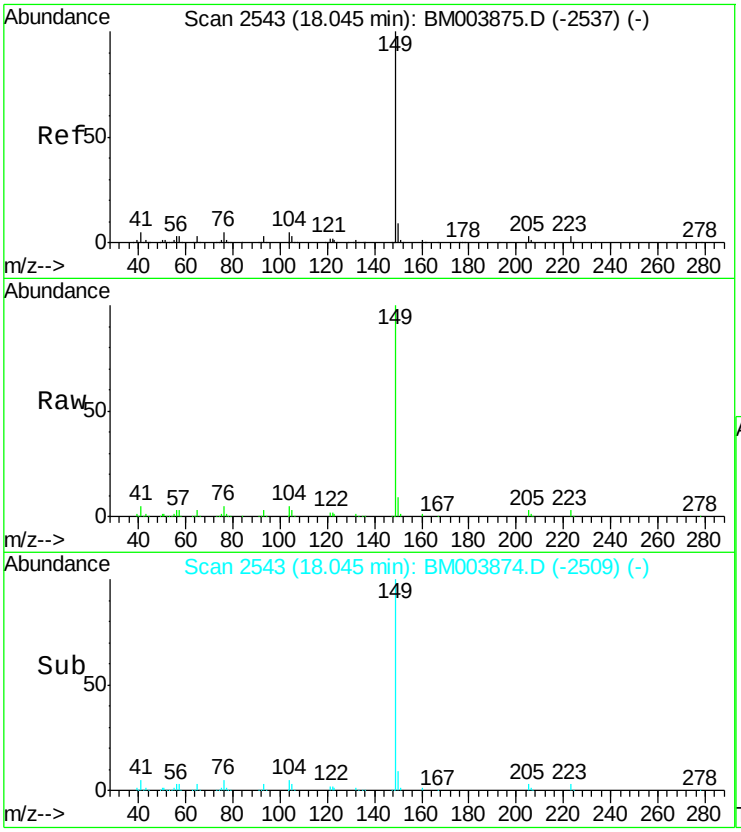


#75
Carbazole
Concen: 21.57 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:167 Resp: 278686

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.6	11.0	16.4



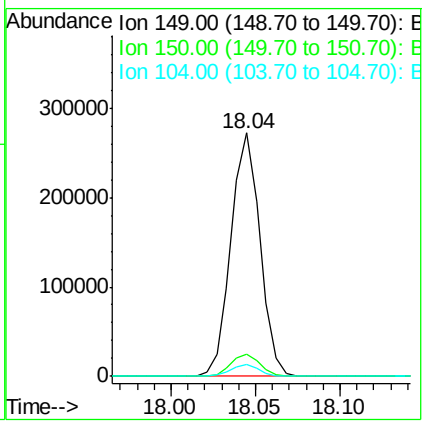


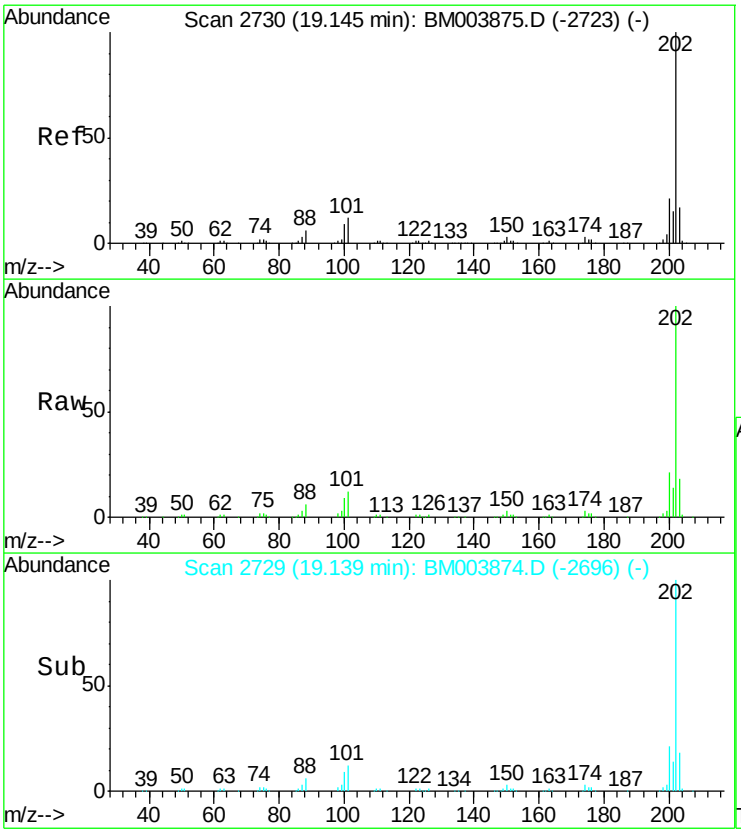
#76
Di-n-butylphthalate
Concen: 19.35 ng/ul
RT: 18.04 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 325329

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.9	4.0	6.0

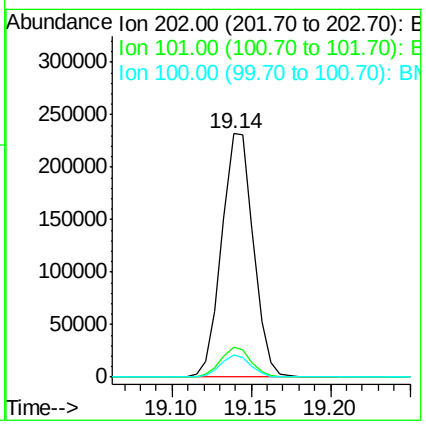


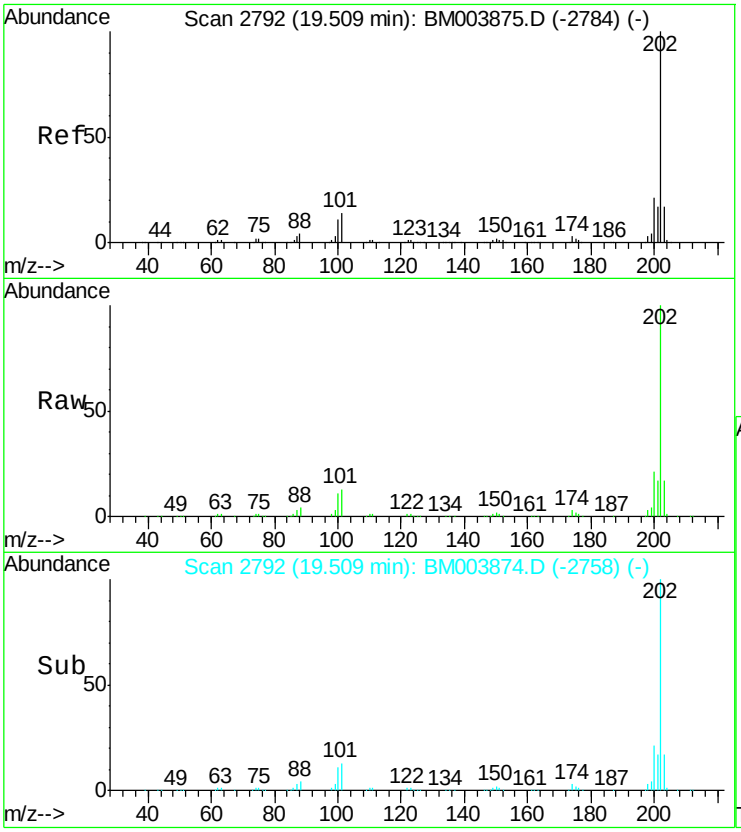


#77
Fluoranthene
Concen: 20.10 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:202 Resp: 320705

Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.8	13.2
100	9.1	6.6	9.8



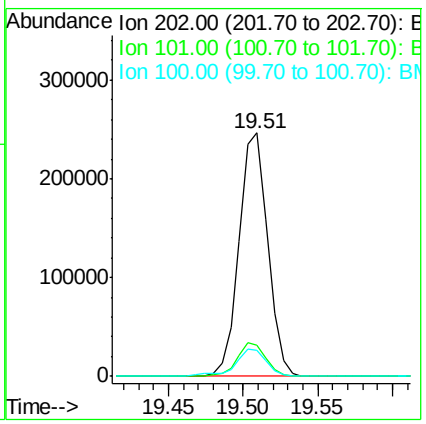


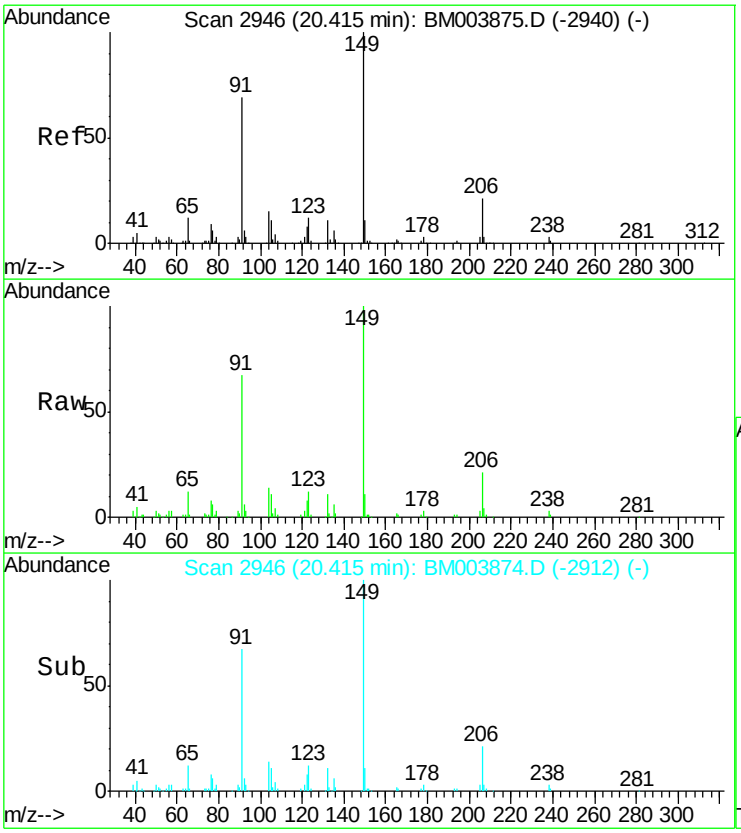
#80
Pyrene
Concen: 26.34 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:202 Resp: 327845

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	10.8	8.5	12.7

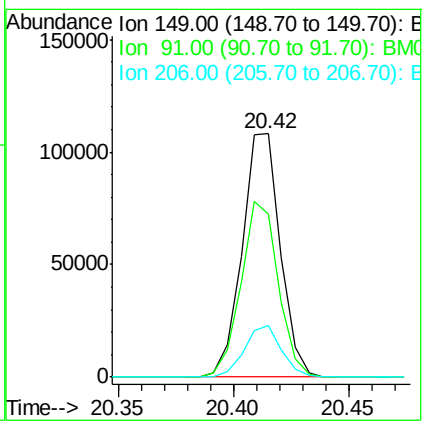


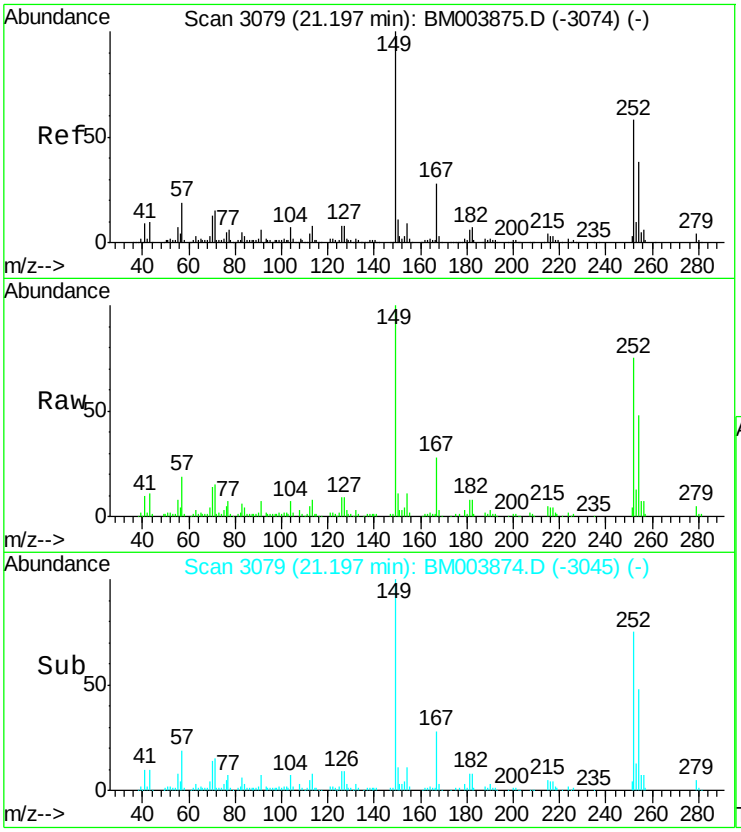


#81
Butylbenzylphthalate
Concen: 21.32 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:149 Resp: 125527

Ion	Ratio	Lower	Upper
149	100		
91	66.8	53.4	80.2
206	21.2	16.6	24.8



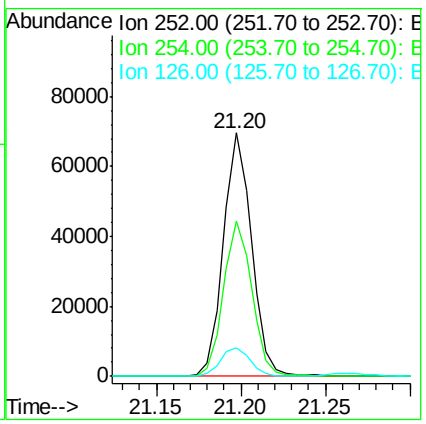


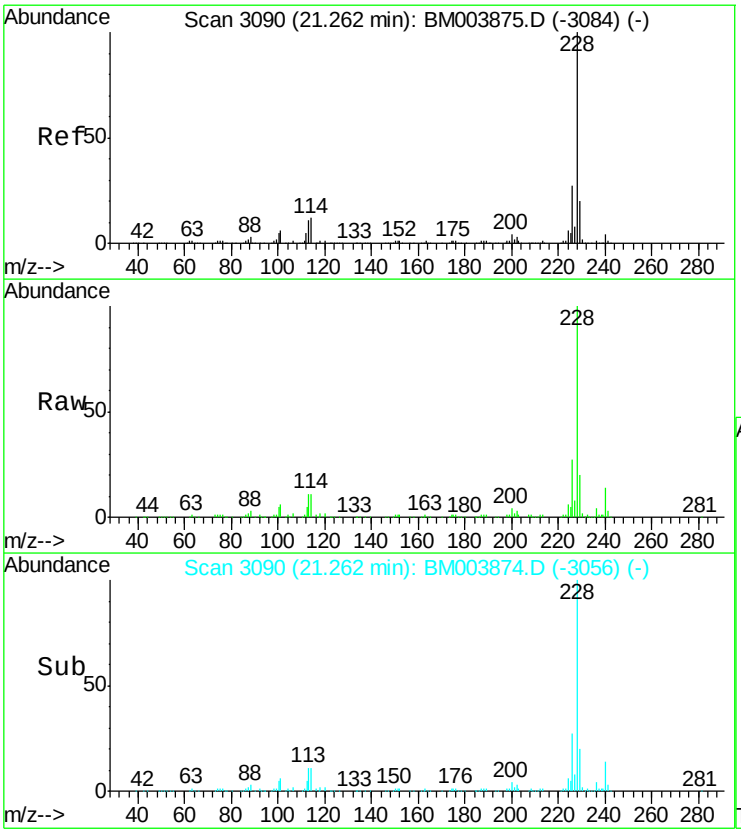
#82
3,3'-Dichlorobenzidine
Concen: 19.55 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 80830

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	11.9	9.4	14.2

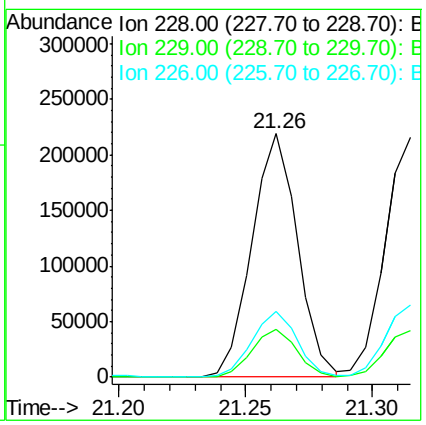


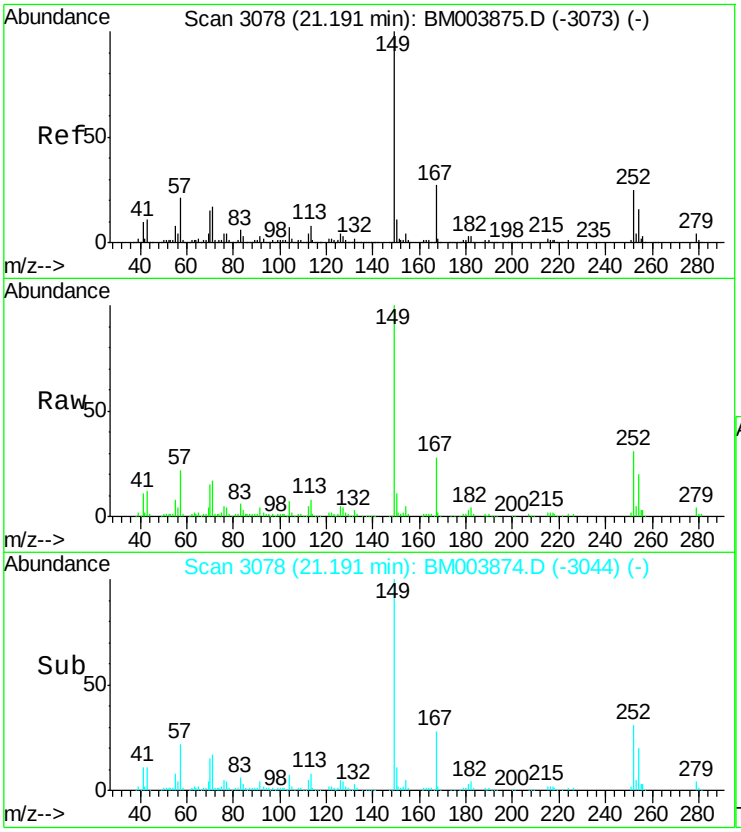


#83
Benzo(a)anthracene
Concen: 21.07 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:228 Resp: 274773

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.2	21.8	32.6



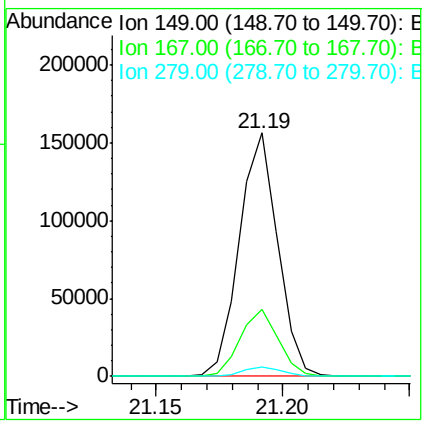


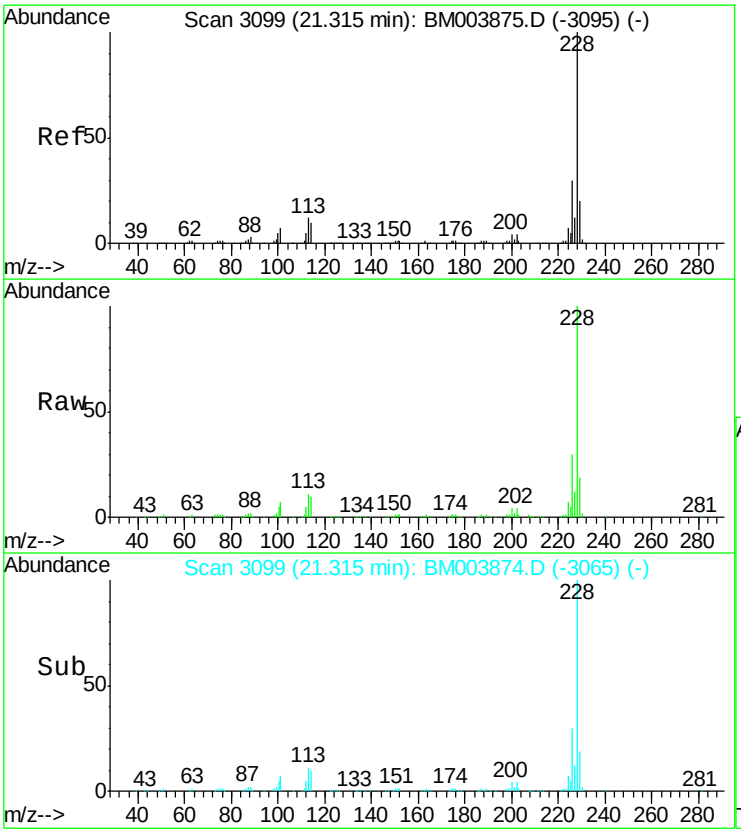
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.84 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 165128

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	3.8	3.0	4.4

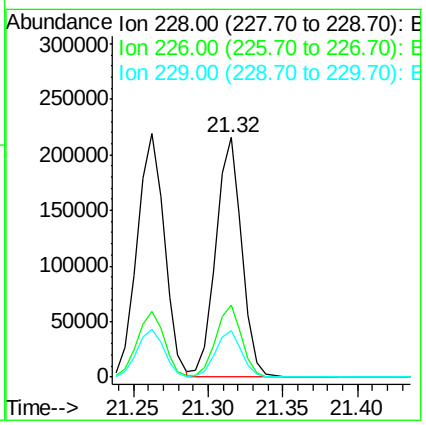


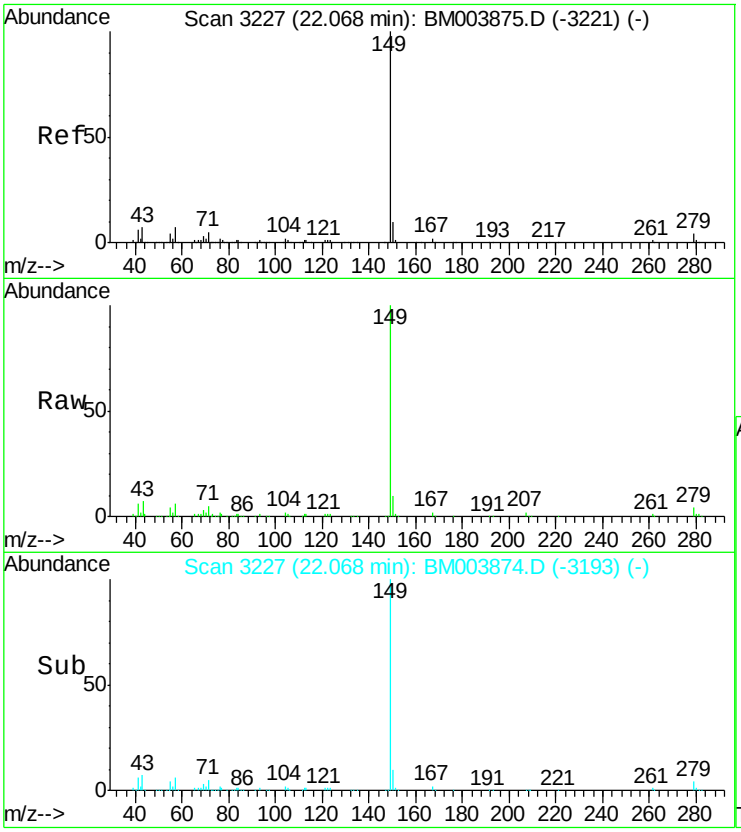


#85
Chrysene
Concen: 21.00 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:228 Resp: 264106

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.3	15.6	23.4



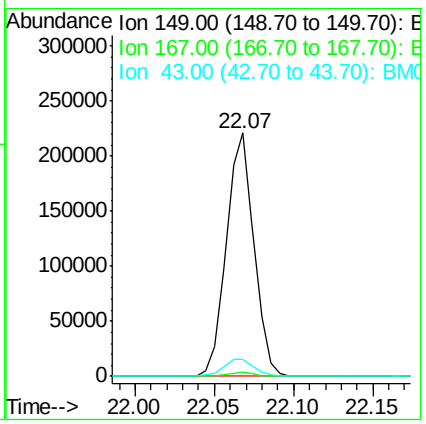


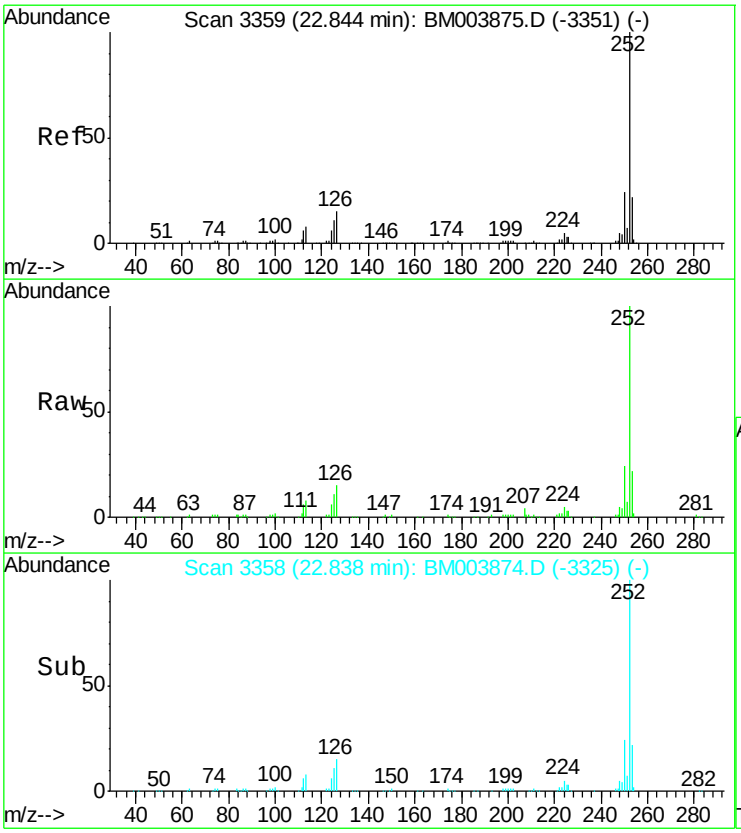
#87
Di-n-octyl phthalate
Concen: 20.50 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. -0.00 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 265477

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.1	5.6	8.4

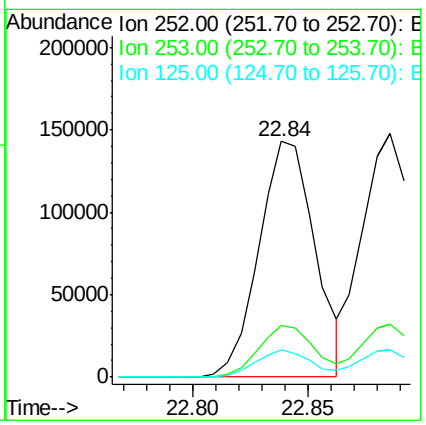


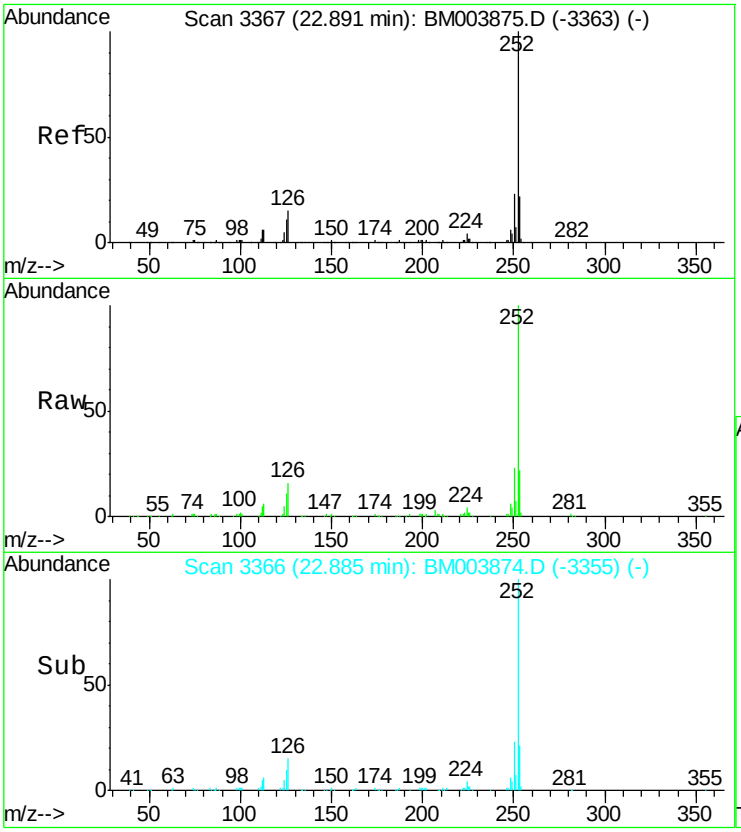


#88
Benzo(b)fluoranthene
Concen: 21.39 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:252 Resp: 241634

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.4	8.5	12.7



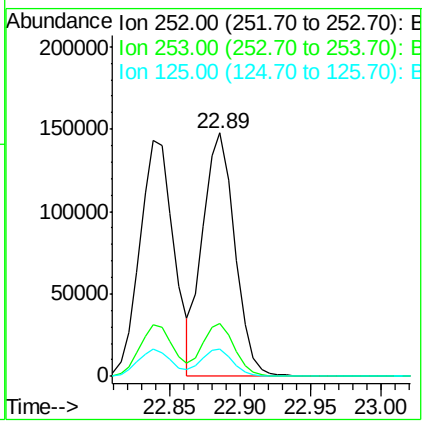


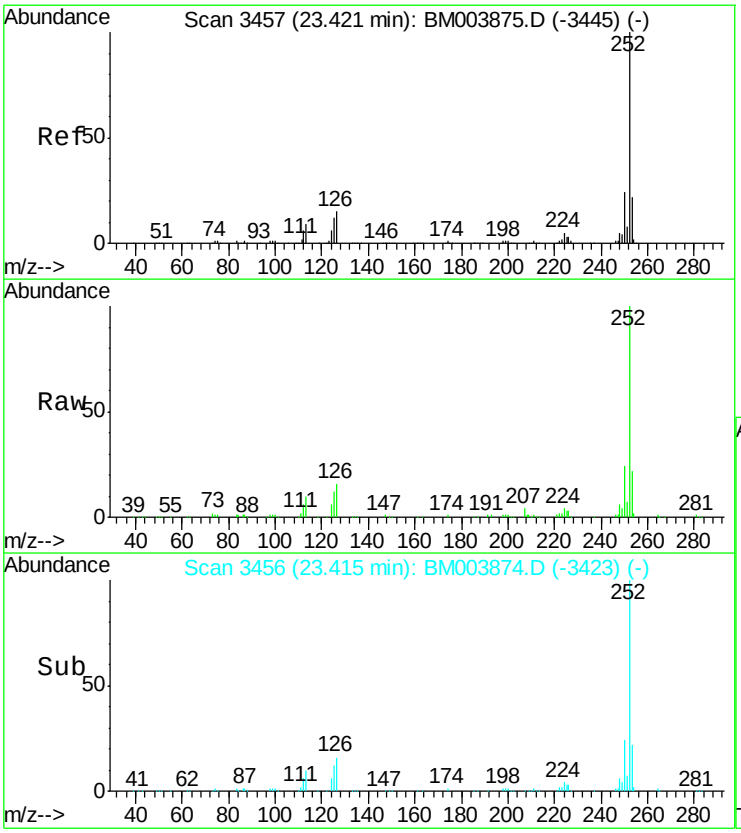
#89
Benzo(k)fluoranthene
Concen: 21.75 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 232814

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.0	8.2	12.2

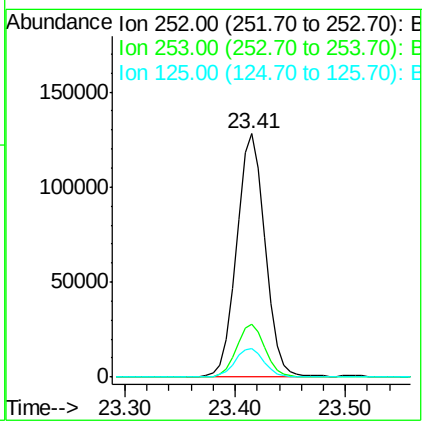


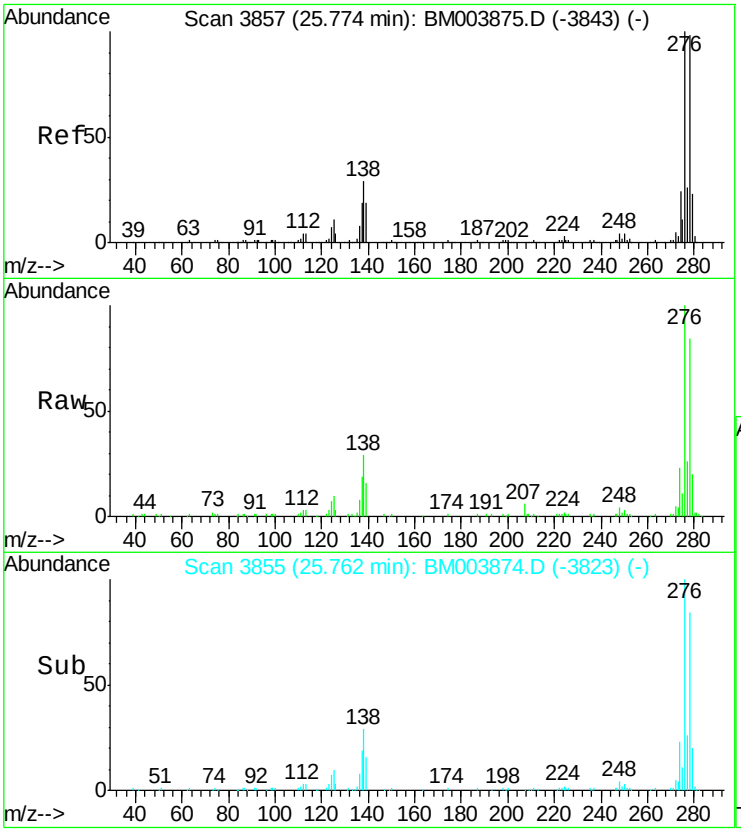


#91
Benzo(a)pyrene
Concen: 21.53 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:252 Resp: 232668

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.0	9.0	13.6



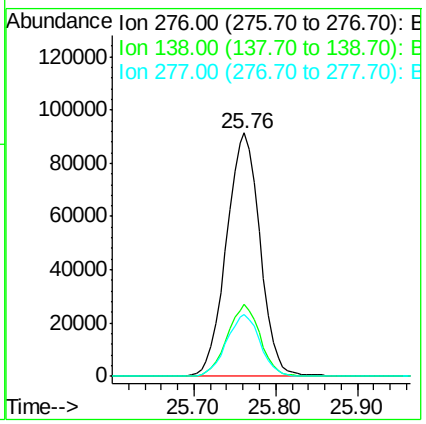


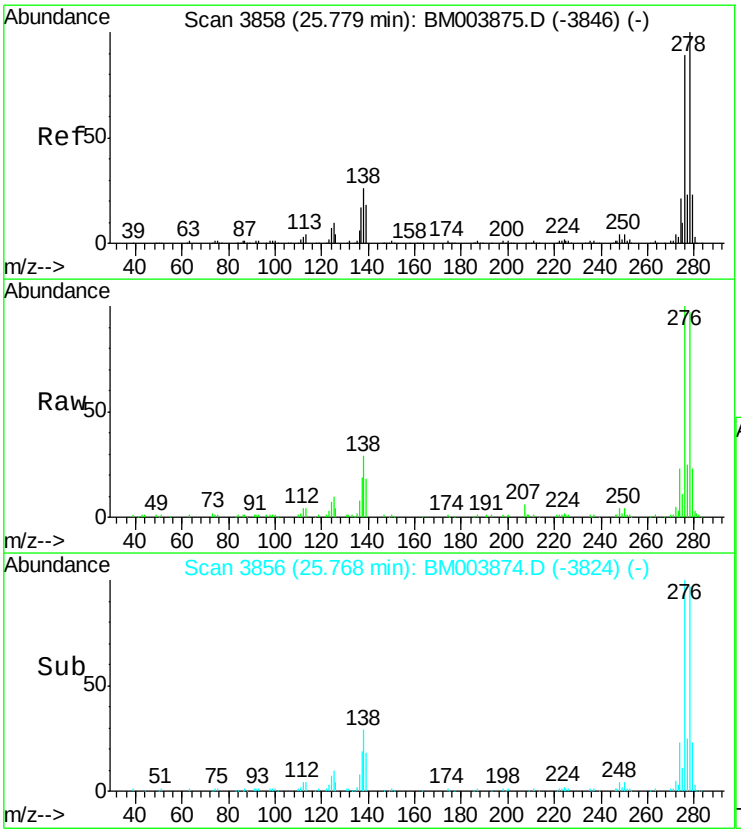
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.50 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 261672

Ion	Ratio	Lower	Upper
276	100		
138	29.4	22.3	33.5
277	25.6	20.2	30.2

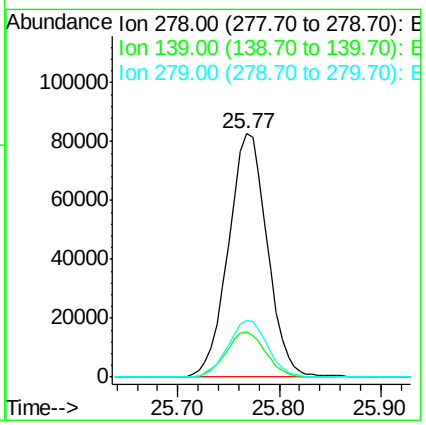


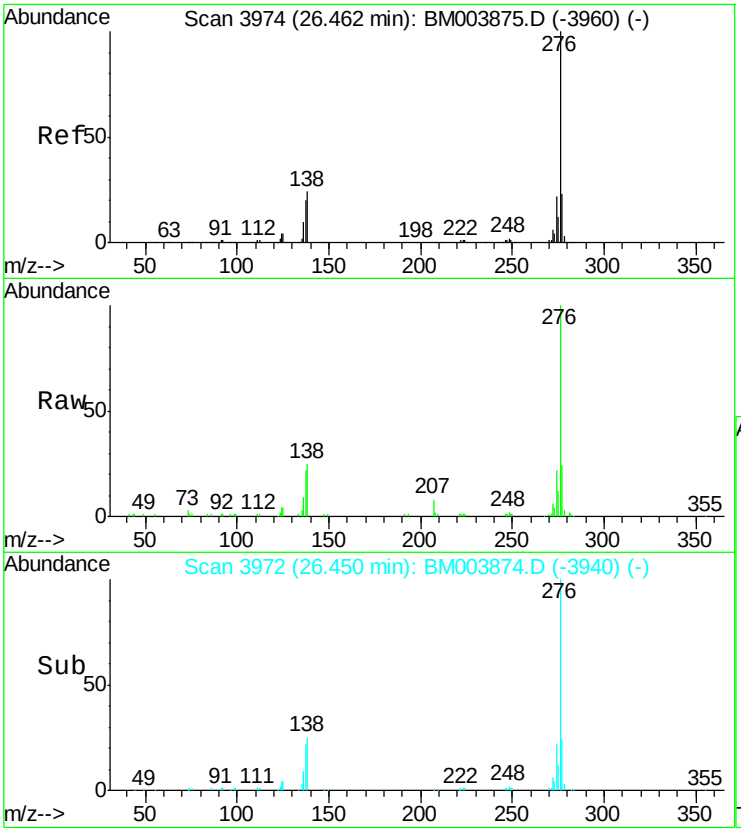


#93
Dibenzo(a,h)anthracene
Concen: 22.58 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Tgt Ion:278 Resp: 220290

Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.9	20.9
279	23.5	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 23.02 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM003874.D
Acq: 30 Dec 2015 11:34

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 219919

Ion	Ratio	Lower	Upper
276	100		
138	24.7	18.9	28.3
277	23.7	19.2	28.8