Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
Data File : BM004952.D
Acq On : 14 Apr 2016 20:25
Operator : UM/SJ
Sample : SSTD16049
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16049

Quant Time: Apr 15 00:15:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 00:10:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	50927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	217208	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	122503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	278291	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	264891	20.00	ng/ul	0.01
83) Perylene-d12	23.68	264	286017	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	58914	49.49	ng/uL	0.00
5) Phenol-d5	6.99	99	522020	118.53	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	291096	121.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	441918	131.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	432692	117.32	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	226202	148.93	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	248865	146.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.23	165	416339	132.79	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	414913	112.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1143368	121.81	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	1367319	121.06	ng/ul	0.01
51) 4-Nitrophenol-d4	14.67	143	233448	129.36	ng/ul	0.03
57) Fluorene-d10	15.45	176	920966	113.55	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.58	200	215702	137.75	ng/ul	0.02
70) Anthracene-d10	17.30	188	1389526	114.02	ng/ul	0.01
76) Pyrene-d10	19.60	212	1464281	127.97	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.54	264	1526467	123.67	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	102040	64.89	ng/uL	95
4) Benzaldehyde	6.96	77	210077	100.06	ng/ul	98
6) Phenol	7.02	94	531364	115.86	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	411705	118.10	ng/ul	98
10) 2-Chlorophenol	7.39	128	440292	125.04	ng/ul	99
11) 2-Methylphenol	8.26	108	422652	116.69	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	506158	118.54	ng/ul	98
14) Acetophenone	8.64	105	587657	105.56	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	281357	100.09	ng/ul	98
16) 4-Methylphenol	8.60	108	447485	111.24	ng/ul	95
17) Hexachloroethane	8.89	117	178620	132.30	ng/ul	97
20) Nitrobenzene	9.02	77	491052	135.29	ng/ul	99
21) Isophorone	9.55	82	874577	122.25	ng/ul	99
23) 2-Nitrophenol	9.73	139	252226	136.94	ng/ul	94
24) 2,4-Dimethylphenol	9.79	107	478023	123.88	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	533431	119.30	ng/ul	100
27) 2,4-Dichlorophenol	10.26	162	414587	128.45	ng/ul	100
28) Naphthalene	10.66	128	1298317	120.78	ng/ul	100
30) 4-Chloroaniline	10.77	127	416249	107.93	ng/ul	99
31) Hexachlorobutadiene	10.94	225	272603	137.27	ng/ul	98
32) Caprolactam	11.59	113	86229	72.54	ng/ul	97
33) 4-Chloro-3-methylphenol	11.90	107	457145	124.72	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	887816	111.39	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
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Operator : UM/SJ
Sample : SSTD16049
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16049

Quant Time: Apr 15 00:15:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 00:10:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	475882	127.28	ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	319809	147.39	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	340533	138.39	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	372063	137.97	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	1133976	116.66	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	910018	124.06	ng/ul	99
42) 2-Nitroaniline	13.54	65	302566	143.93	ng/ul	98
44) Dimethylphthalate	13.92	163	1118818	117.38	ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	264682	141.80	ng/ul	100
47) Acenaphthylene	14.18	152	1379508	114.81	ng/ul	99
48) 3-Nitroaniline	14.37	138	244501	128.97	ng/ul	95
49) Acenaphthene	14.52	153	896864	112.00	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	167206	145.42	ng/ul	98
52) 4-Nitrophenol	14.69	109	197189	132.79	ng/ul	92
53) Dibenzofuran	14.86	168	1285627	110.69	ng/ul	95
54) 2,4-Dinitrotoluene	14.83	165	361715	130.70	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	302905	128.86	ng/ul	99
56) Diethylphthalate	15.29	149	1118233	116.94	ng/ul	99
58) Fluorene	15.51	166	892102	97.48	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	457460	101.81	ng/ul	95
60) 4-Nitroaniline	15.55	138	286262	131.12	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	219446	131.48	ng/ul#	95
64) N-Nitrosodiphenylamine	15.72	169	874839	110.39	ng/ul	97
65) 4-Bromophenyl-phenylether	16.39	248	328102	119.66	ng/ul	98
66) Hexachlorobenzene	16.51	284	375188	120.80	ng/ul	97
67) Atrazine	16.67	200	347199	121.66	ng/ul	99
68) Pentachlorophenol	16.85	266	261061	138.17	ng/ul	99
69) Phenanthrene	17.24	178	1615069	108.55	ng/ul	98
71) Anthracene	17.34	178	1563126	104.83	ng/ul	99
72) Carbazole	17.61	167	1511570	114.93	ng/ul	98
73) Di-n-butylphthalate	18.16	149	1754309	112.72	ng/ul	99
74) Fluoranthene	19.26	202	1802404	111.43	ng/ul	97
77) Pyrene	19.63	202	1738618	116.33	ng/ul	97
78) Butylbenzylphthalate	20.52	149	817013	132.02	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.31	252	521984	106.94	ng/ul	98
80) Benzo(a)anthracene	21.37	228	1782046	121.10	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1020196	116.47	ng/ul	100
82) Chrysene	21.43	228	1605043	114.96	ng/ul	100
84) Di-n-octyl phthalate	22.19	149	1958800	120.63	ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	2034711	127.30	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	1676952	109.60	ng/ul	99
88) Benzo(a)pyrene	23.60	252	1794904	116.28	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	2112353	116.09	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	1693970	111.87	ng/ul	98
91) Benzo(g,h,i)perylene	26.74	276	1895059	121.75	ng/ul	98

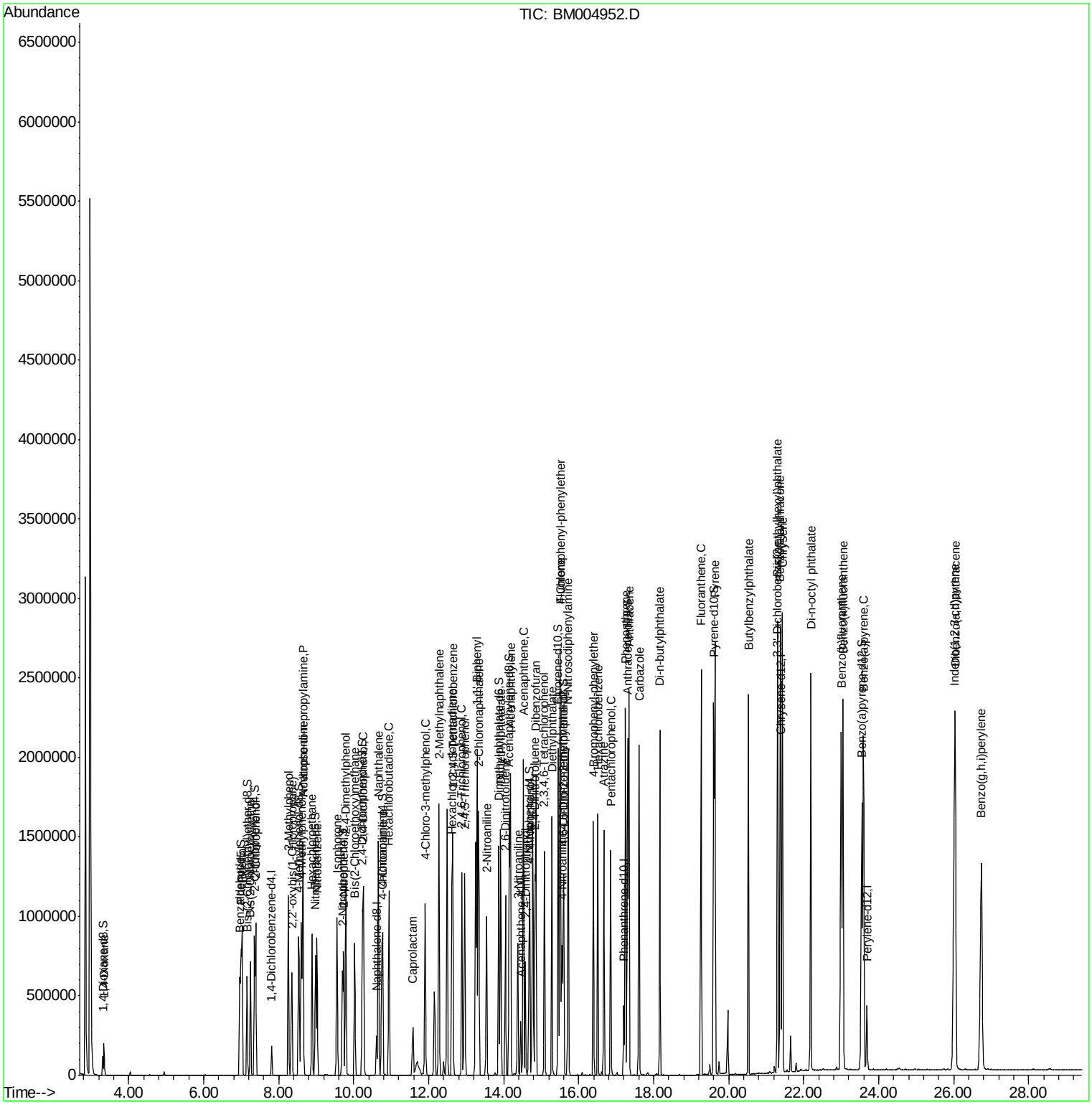
(#) = qualifier out of range (m) = manual integration (+) = signals summed

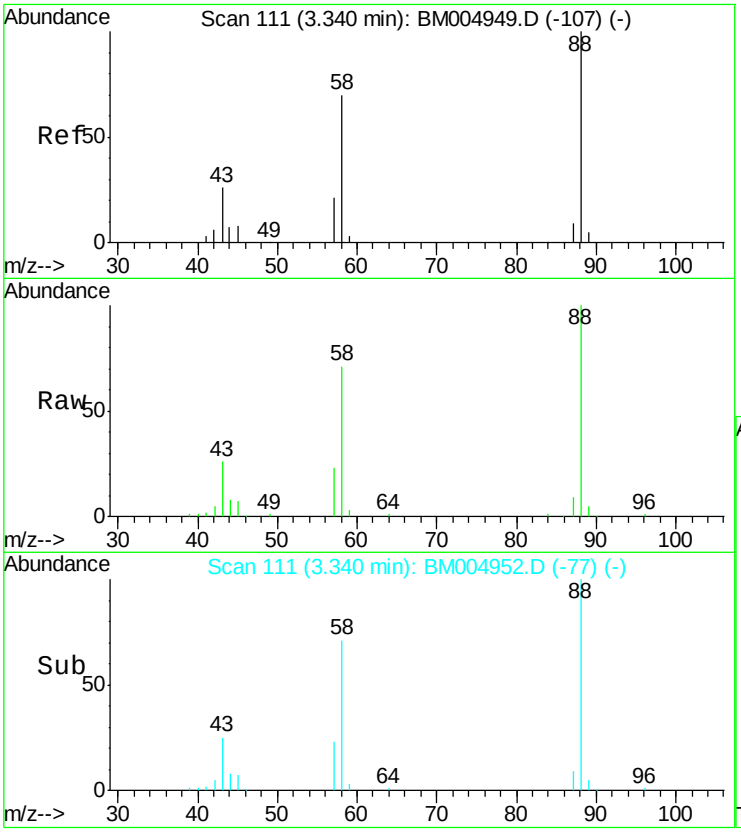
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
Data File : BM004952.D
Acq On : 14 Apr 2016 20:25
Operator : UM/SJ
Sample : SSTD16049
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Quant Time: Apr 15 00:15:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 00:10:45 2016
Response via : Initial Calibration



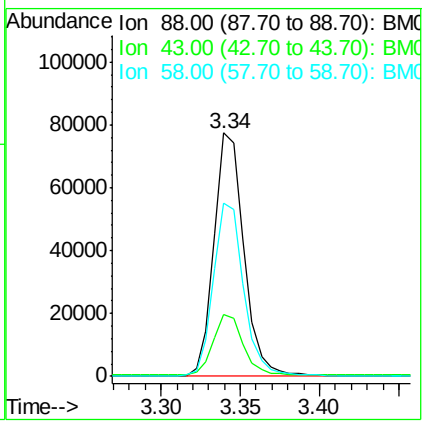


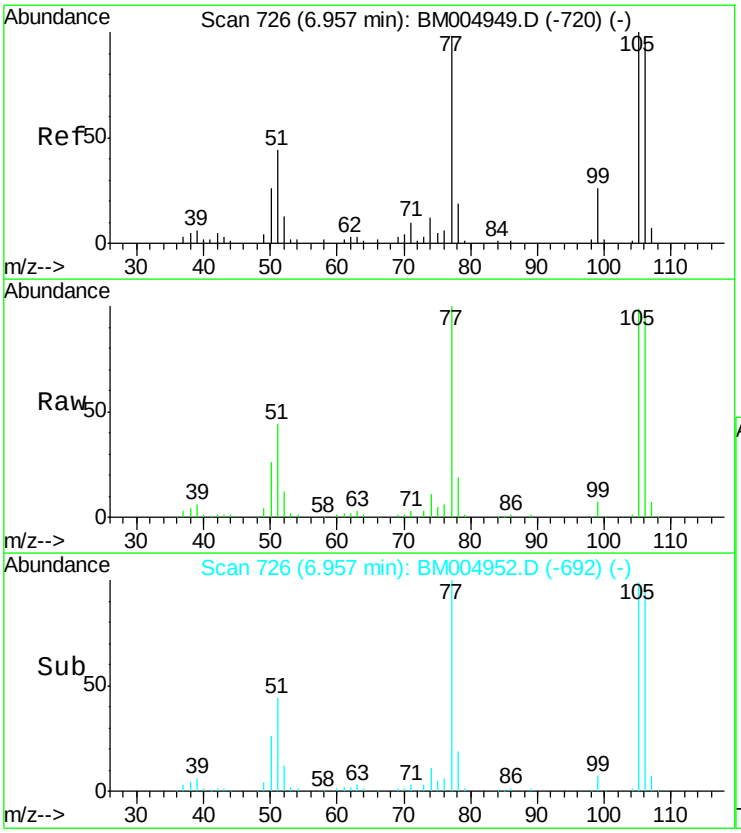
#2
1,4-Dioxane
Concen: 64.89 ng/uL
RT: 3.34 min Scan# 111
Delta R.T. -0.00 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion: 88 Resp: 102040

Ion	Ratio	Lower	Upper
88	100		
43	24.5	23.0	34.4
58	71.9	55.4	83.2

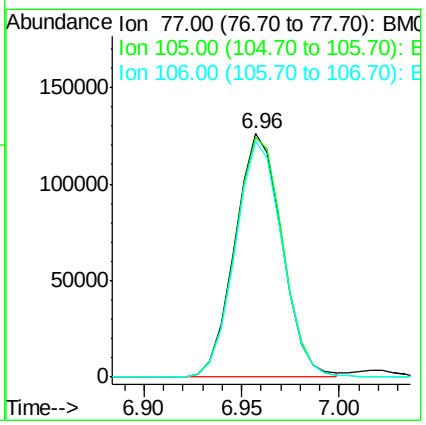


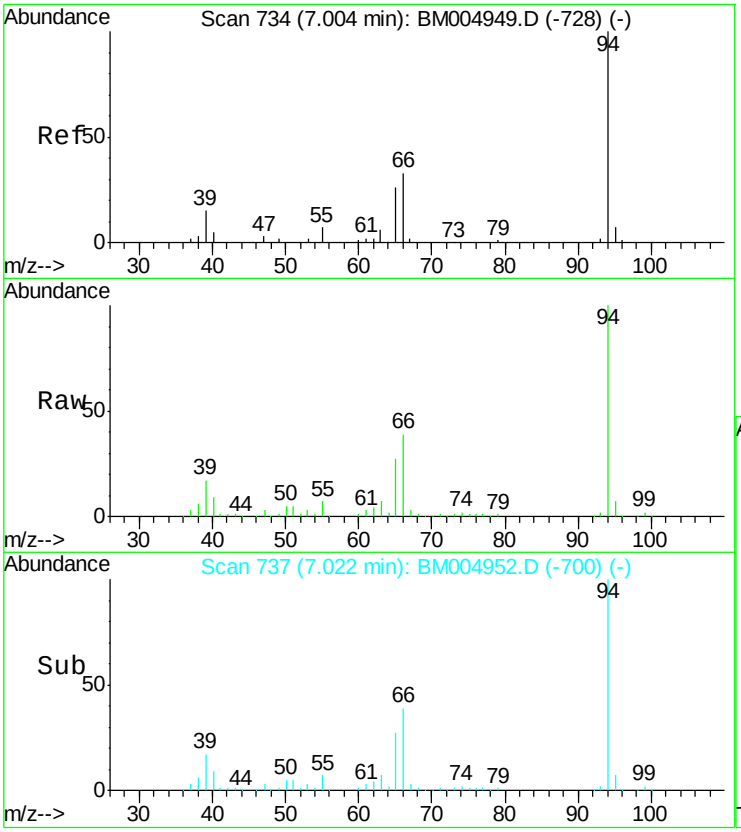


#4
Benzaldehyde
Concen: 100.06 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion: 77 Resp: 210077

Ion	Ratio	Lower	Upper
77	100		
105	98.6	81.3	121.9
106	96.8	77.2	115.8



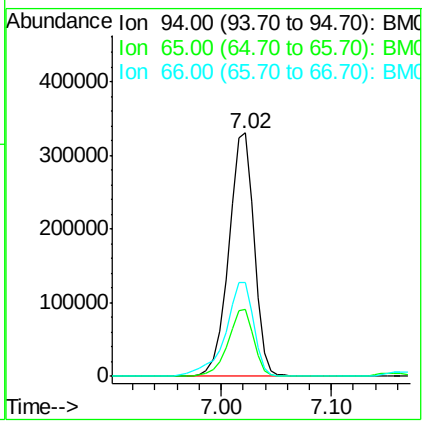


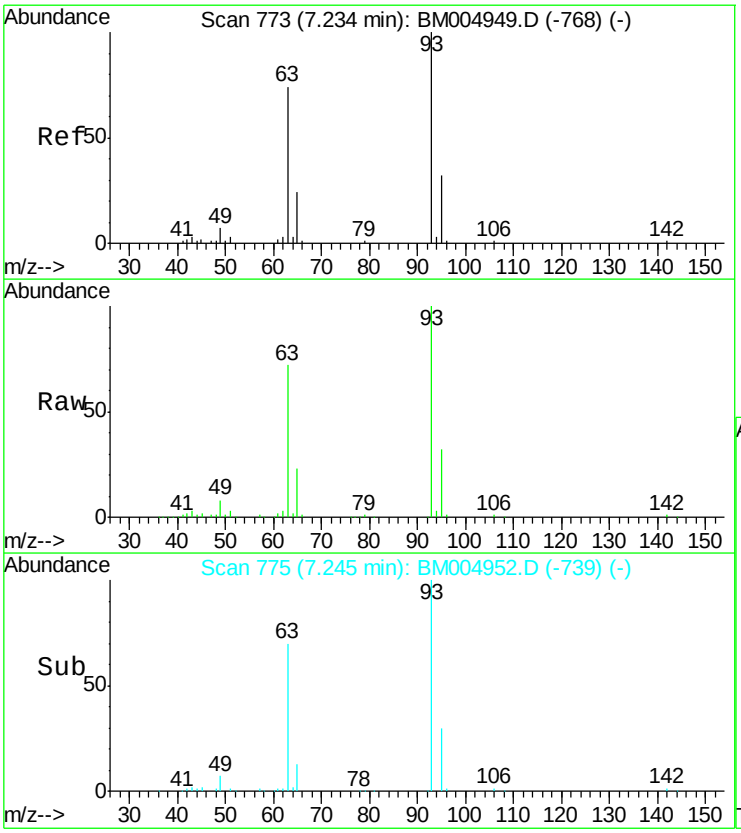
#6
Phenol
Concen: 115.86 ng/ul
RT: 7.02 min Scan# 737
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion: 94 Resp: 531364

Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.6	32.4
66	38.7	29.6	44.4

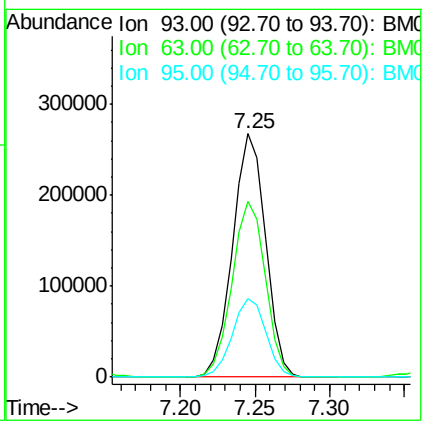


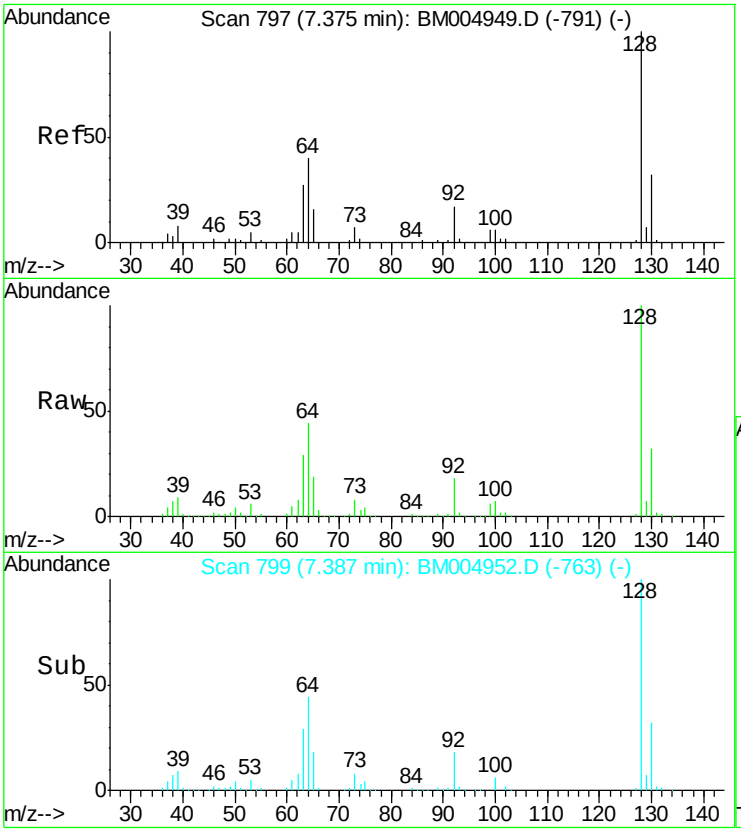


#8
Bis(2-Chloroethyl)ether
Concen: 118.10 ng/ul
RT: 7.25 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion: 93 Resp: 411705

Ion	Ratio	Lower	Upper
93	100		
63	72.4	59.3	88.9
95	32.1	25.4	38.0



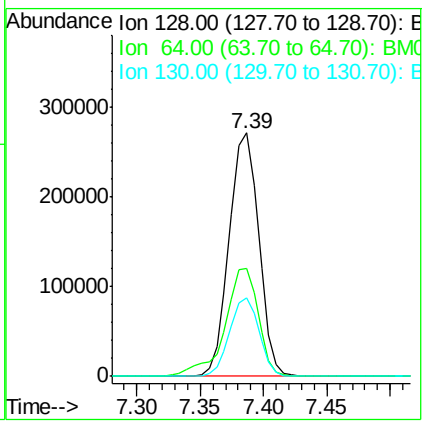


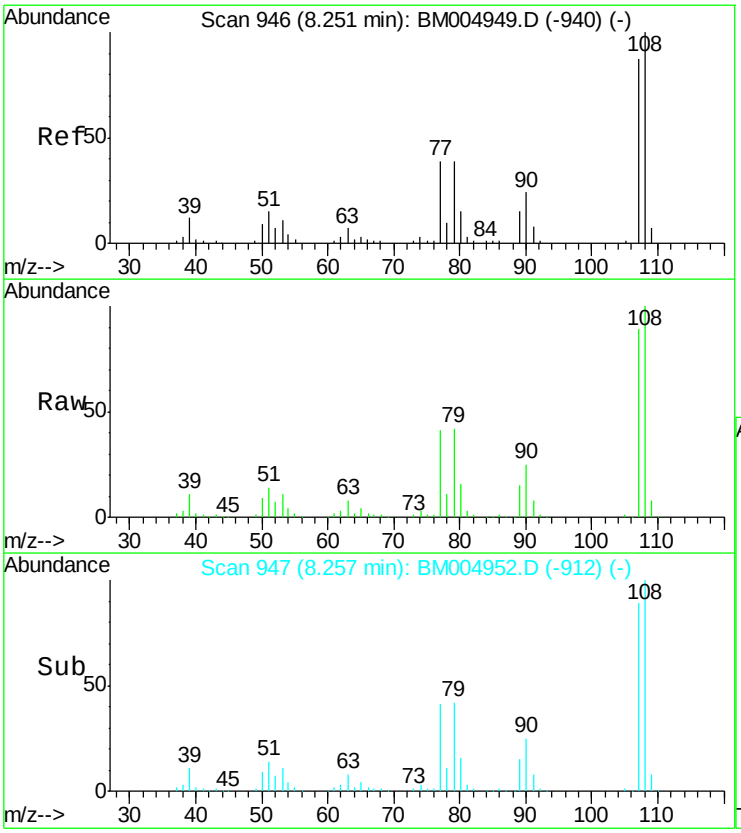
#10
2-Chlorophenol
Concen: 125.04 ng/ul
RT: 7.39 min Scan# 799
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:128 Resp: 440292

Ion	Ratio	Lower	Upper
128	100		
64	44.1	35.7	53.5
130	32.3	25.9	38.9

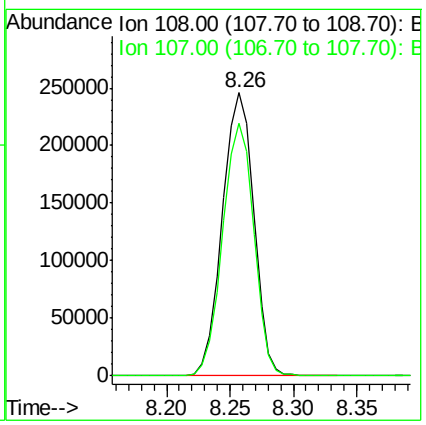


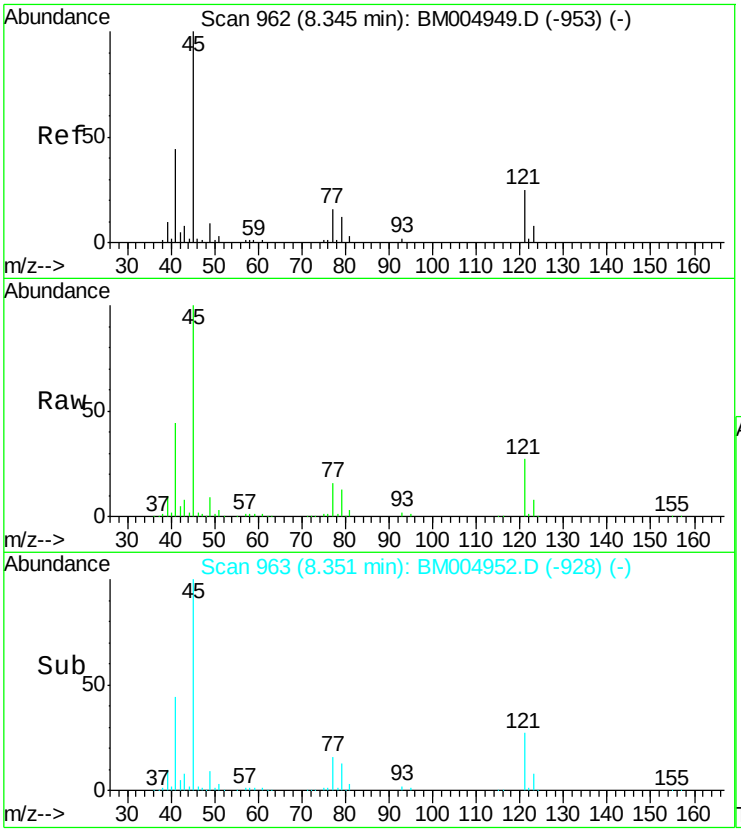


#11
2-Methylphenol
Concen: 116.69 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:108 Resp: 422652

Ion	Ratio	Lower	Upper
108	100		
107	89.1	69.4	104.0



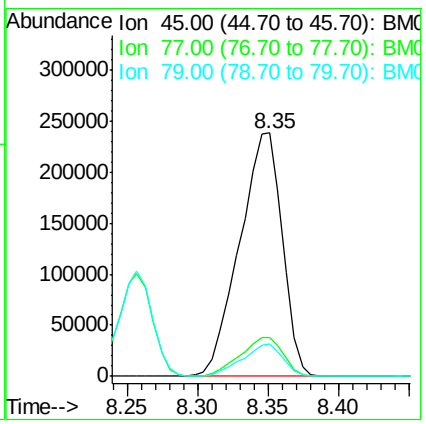


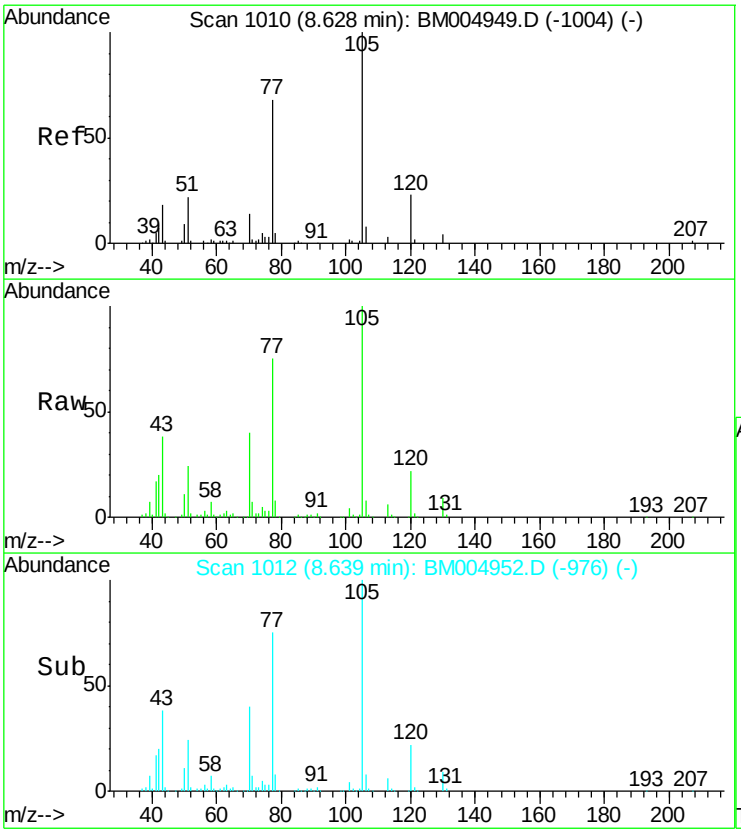
#12
2,2'-oxybis(1-Chloropropane)
Concen: 118.54 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion: 45 Resp: 506158

Ion	Ratio	Lower	Upper
45	100		
77	16.2	12.6	18.8
79	13.3	9.9	14.9

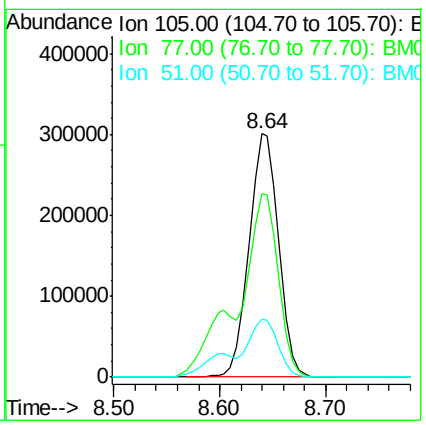


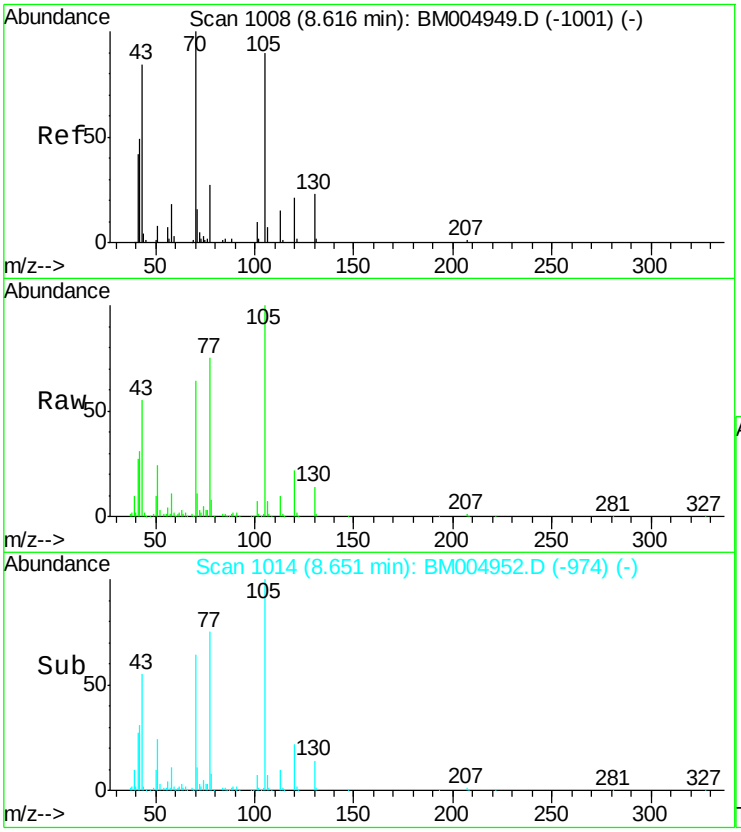


#14
Acetophenone
Concen: 105.56 ng/ul
RT: 8.64 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:105 Resp: 587657

Ion	Ratio	Lower	Upper
105	100		
77	75.1	61.4	92.0
51	24.0	20.0	30.0



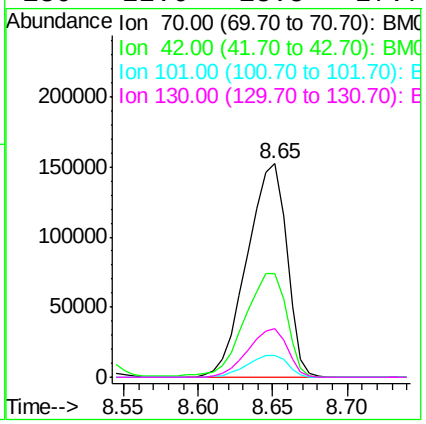


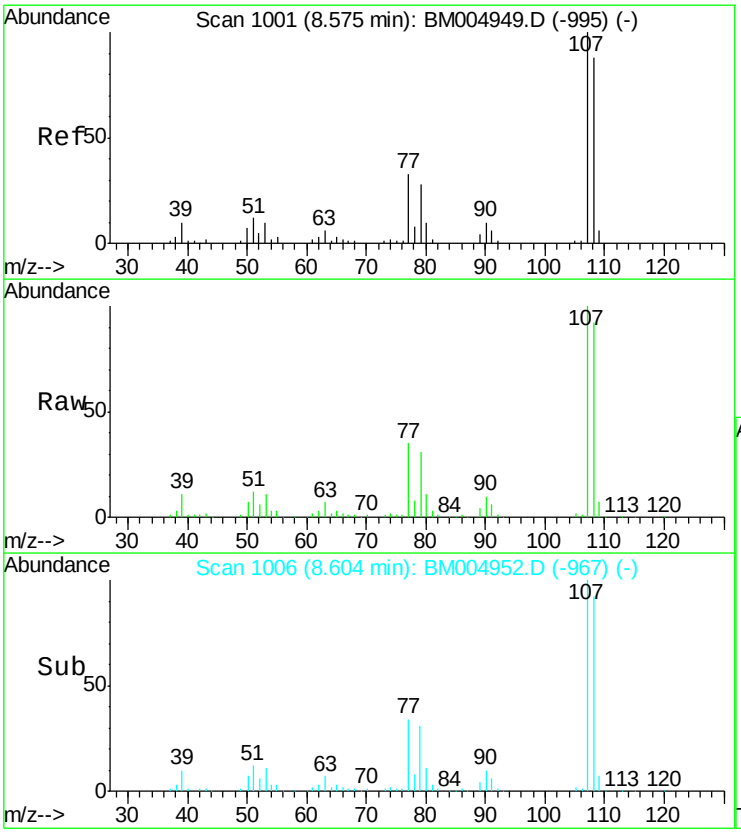
#15
N-Nitroso-di-n-propylamine
Concen: 100.09 ng/ul
RT: 8.65 min Scan# 1014
Delta R.T. 0.04 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion: 70 Resp: 281357

Ion	Ratio	Lower	Upper
70	100		
42	48.8	40.6	60.8
101	10.5	8.2	12.4
130	22.6	18.5	27.7

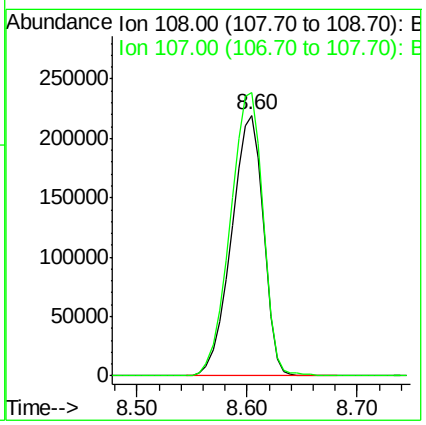


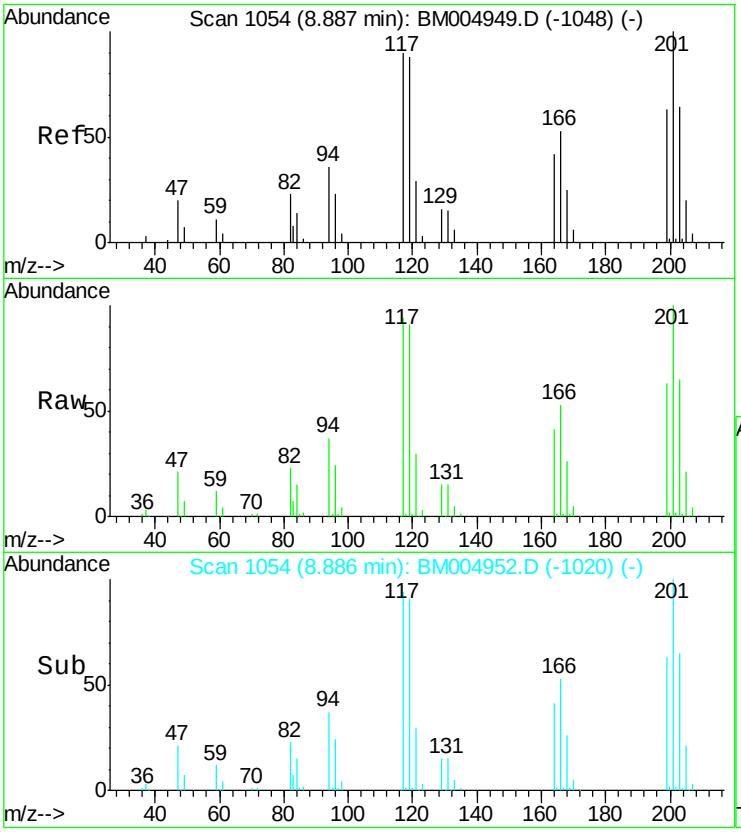


#16
4-Methylphenol
Concen: 111.24 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.03 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:108 Resp: 447485

Ion	Ratio	Lower	Upper
108	100		
107	108.6	91.0	136.6



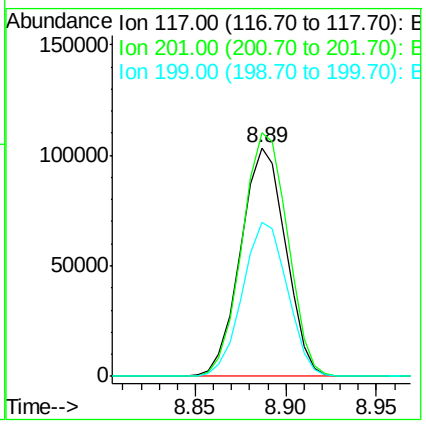


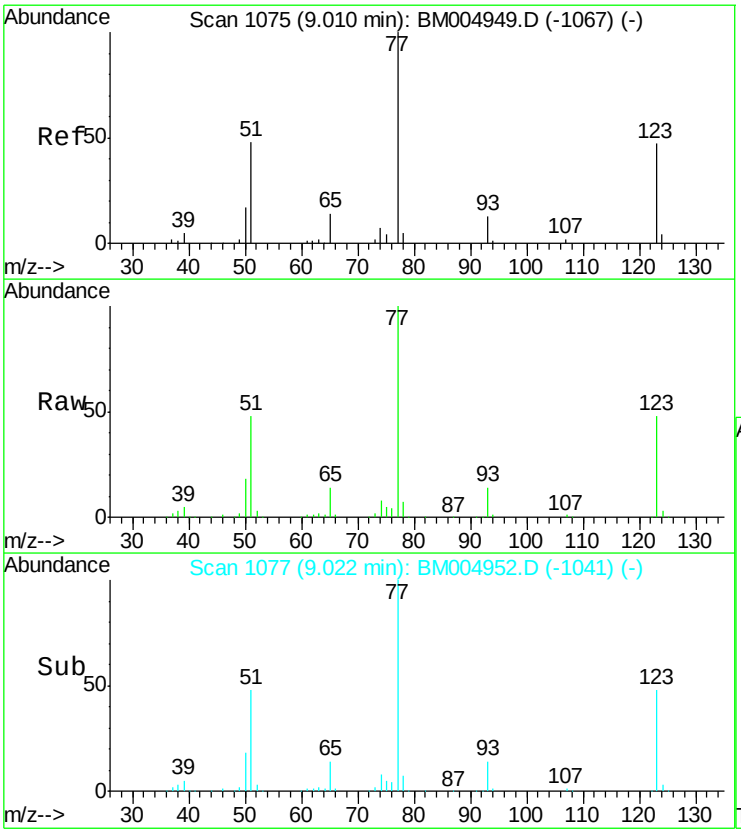
#17
Hexachloroethane
Concen: 132.30 ng/ul
RT: 8.89 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:117 Resp: 178620

Ion	Ratio	Lower	Upper
117	100		
201	106.6	88.5	132.7
199	67.2	55.4	83.2

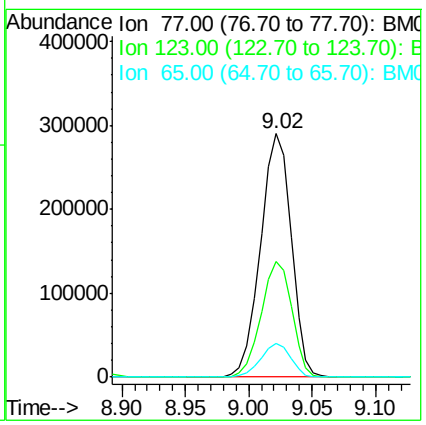


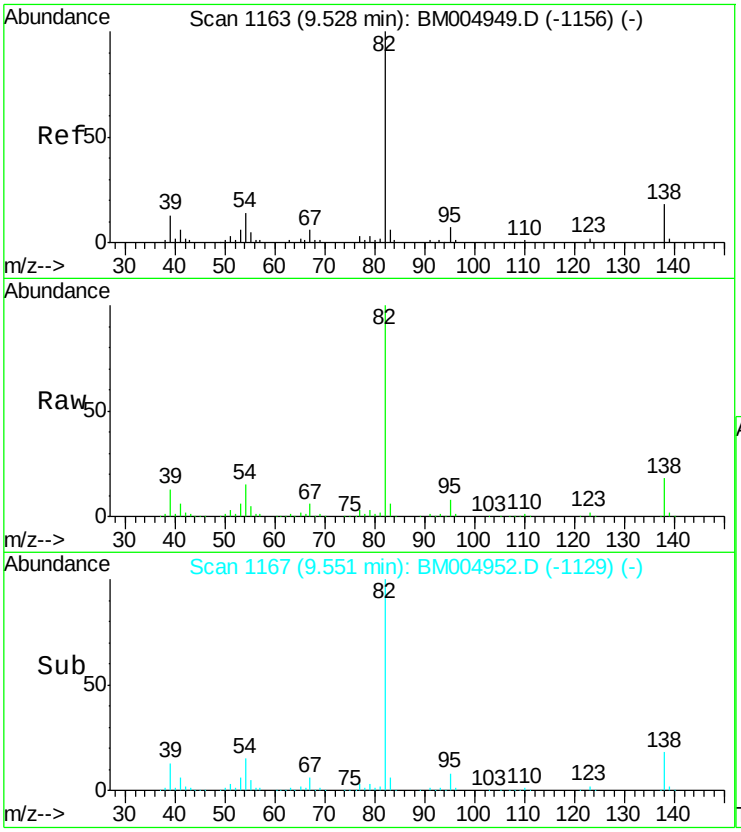


#20
Nitrobenzene
Concen: 135.29 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion: 77 Resp: 491052

Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.7	56.5
65	13.8	10.9	16.3



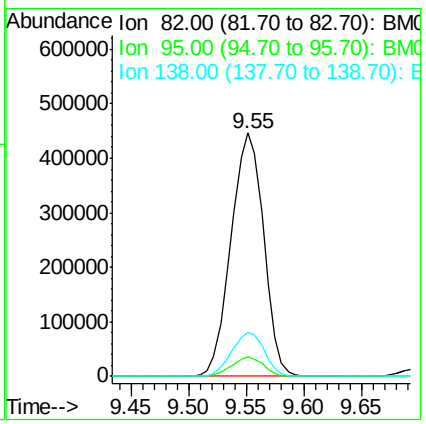


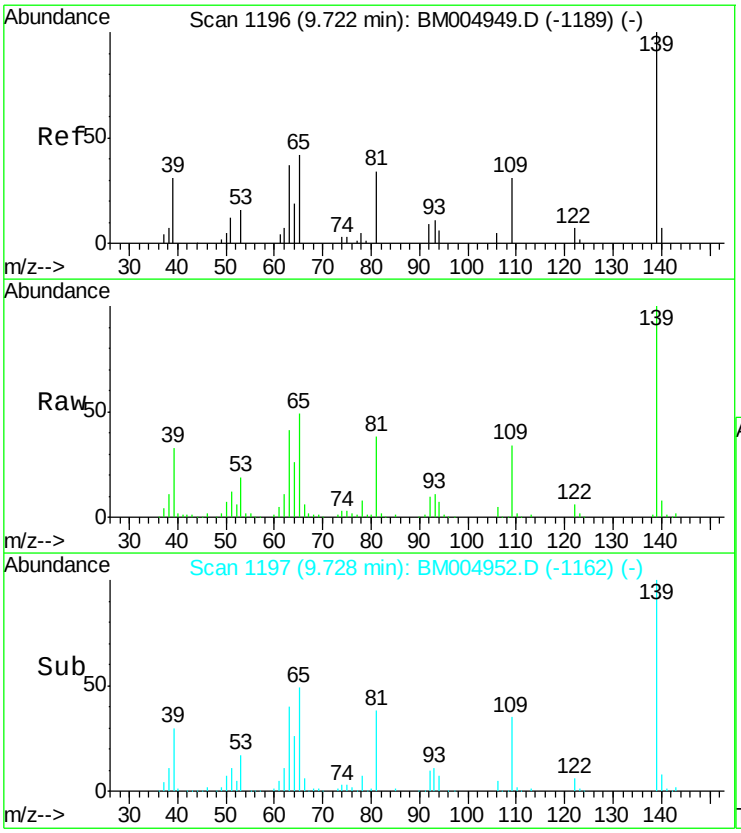
#21
Isophorone
Concen: 122.25 ng/ul
RT: 9.55 min Scan# 1167
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion: 82 Resp: 874577

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	18.1	14.6	22.0

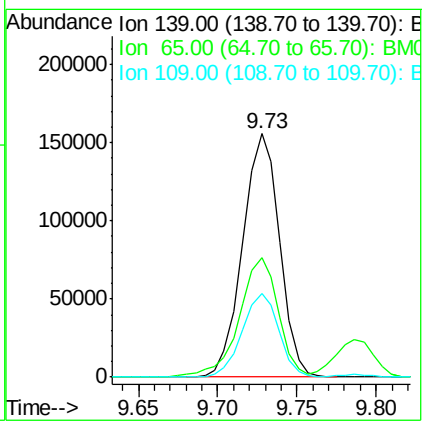


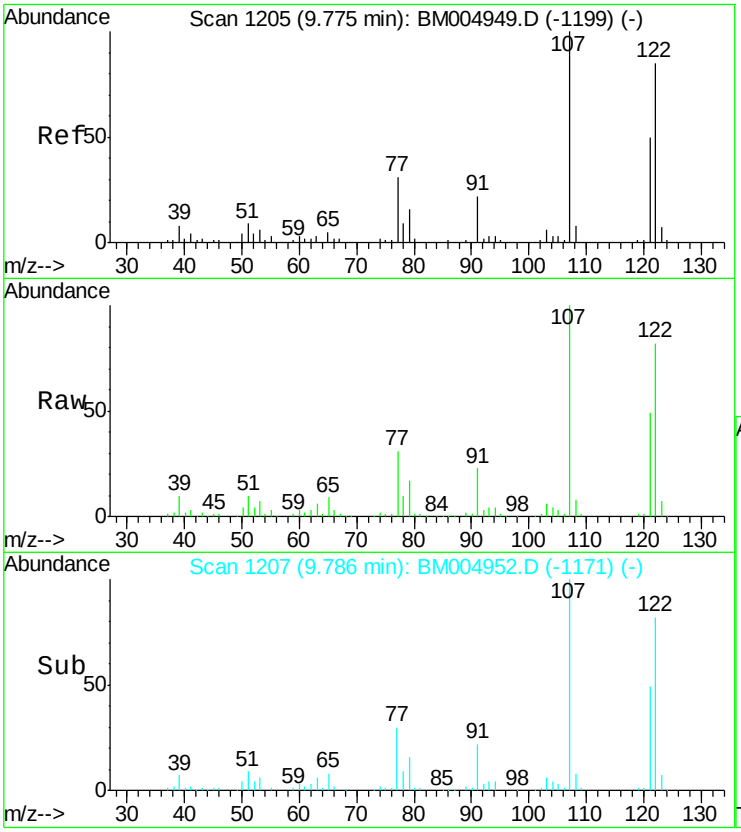


#23
2-Nitrophenol
Concen: 136.94 ng/ul
RT: 9.73 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:139 Resp: 252226

Ion	Ratio	Lower	Upper
139	100		
65	49.0	36.2	54.2
109	34.5	24.8	37.2



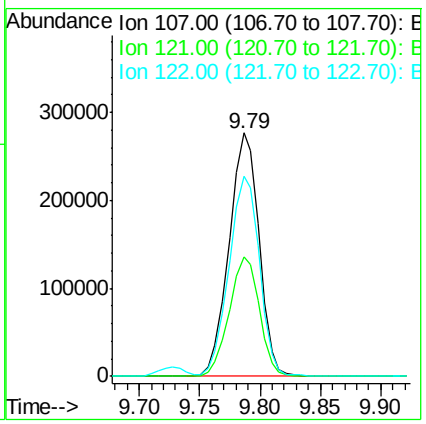


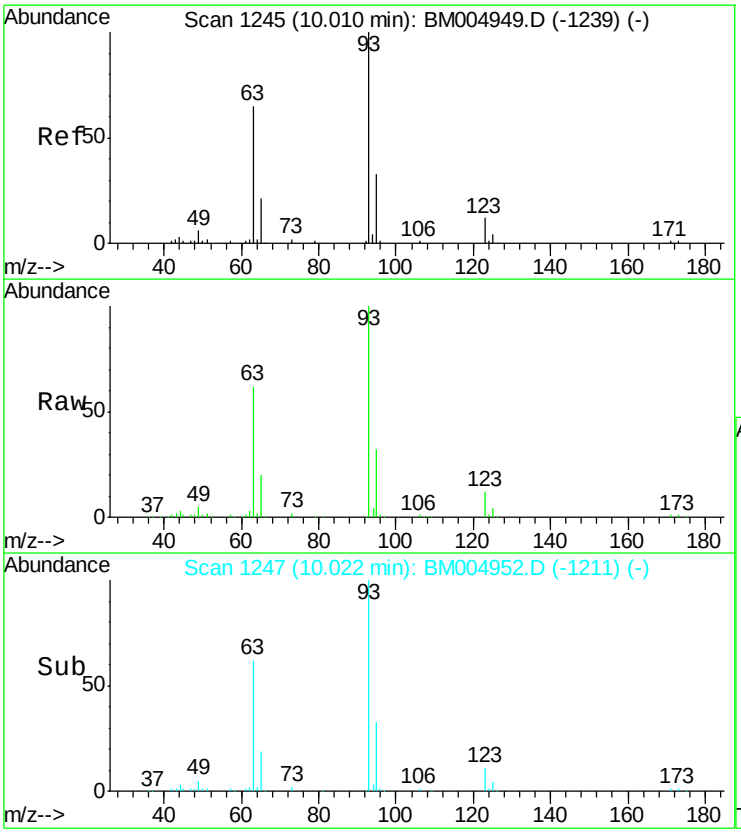
#24
2,4-Dimethylphenol
Concen: 123.88 ng/ul
RT: 9.79 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:107 Resp: 478023

Ion	Ratio	Lower	Upper
107	100		
121	49.2	39.8	59.8
122	82.1	68.5	102.7

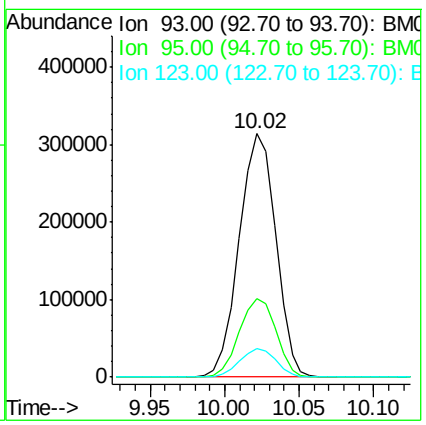


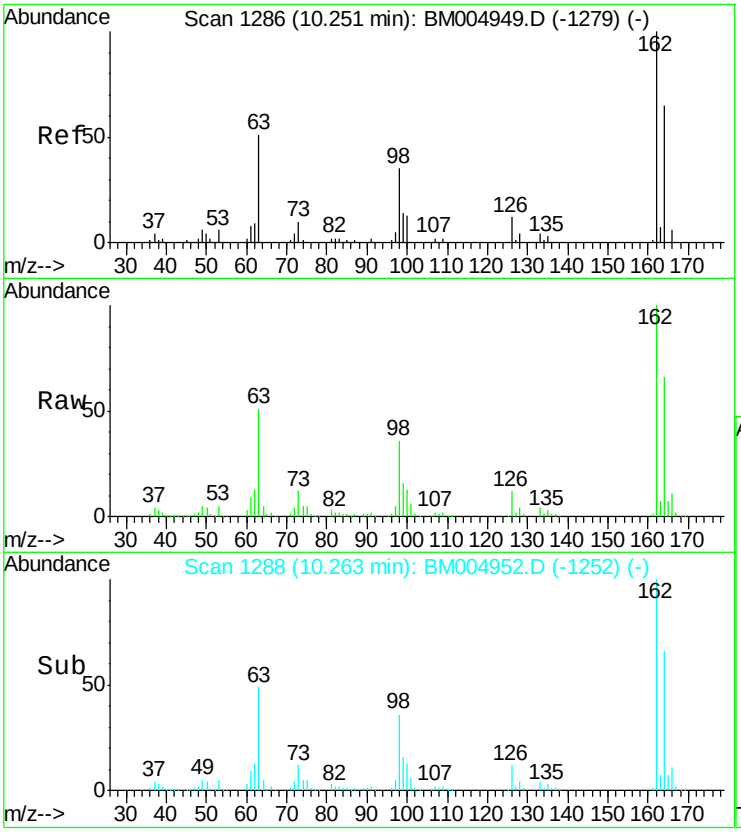


#25
Bis(2-Chloroethoxy)methane
Concen: 119.30 ng/ul
RT: 10.02 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion: 93 Resp: 533431

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.6	9.4	14.0



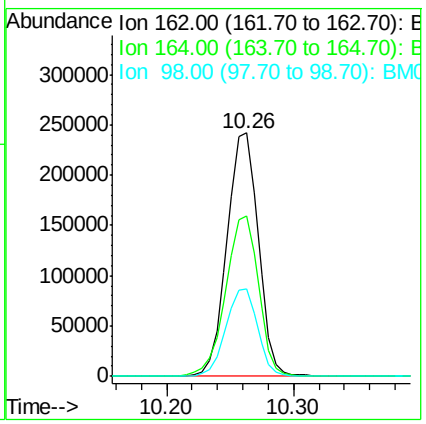


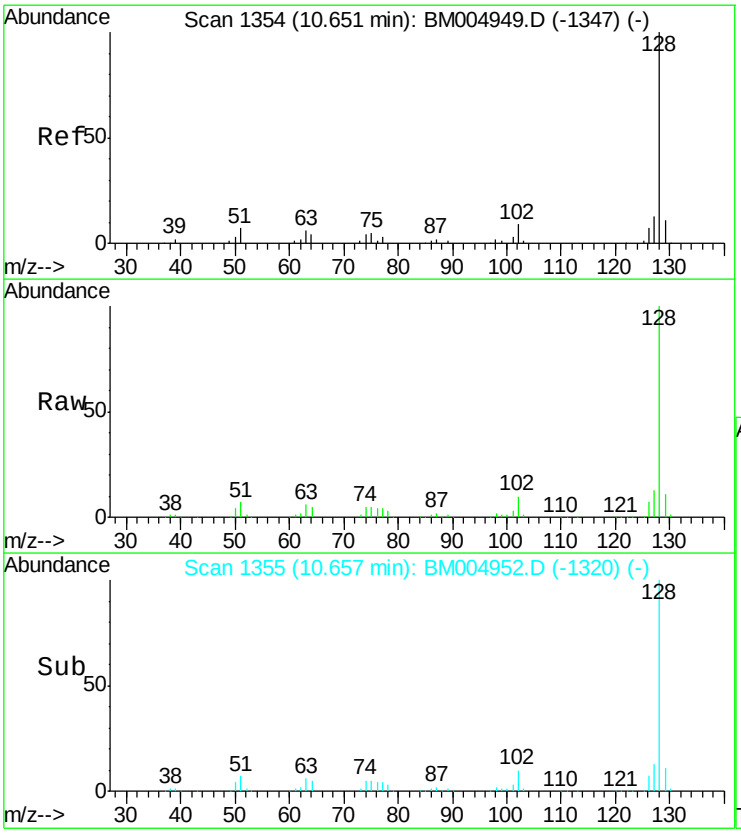
#27
2,4-Dichlorophenol
Concen: 128.45 ng/ul
RT: 10.26 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:162 Resp: 414587

Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.9	79.3
98	36.0	28.3	42.5

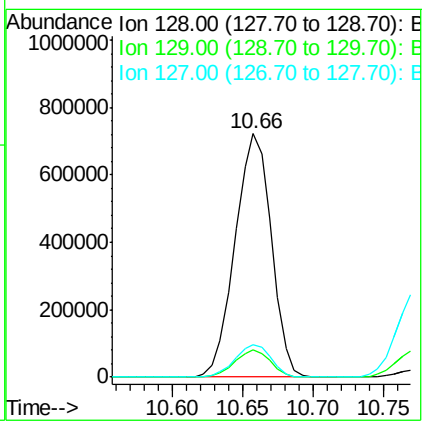


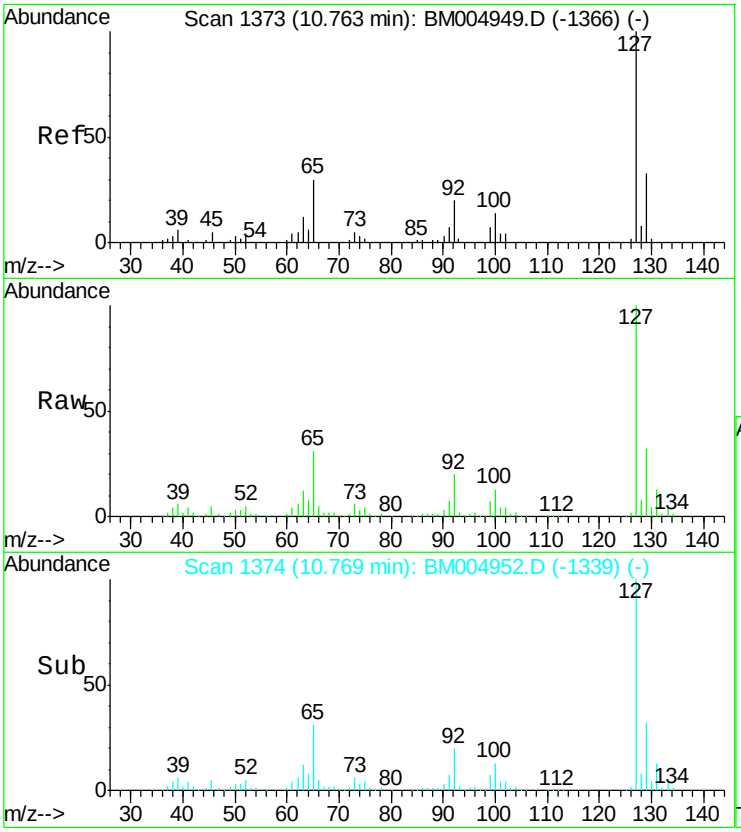


#28
Naphthalene
Concen: 120.78 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:128 Resp: 1298317

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.2	10.6	15.8



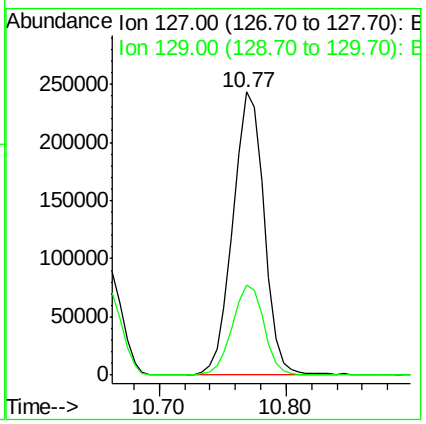


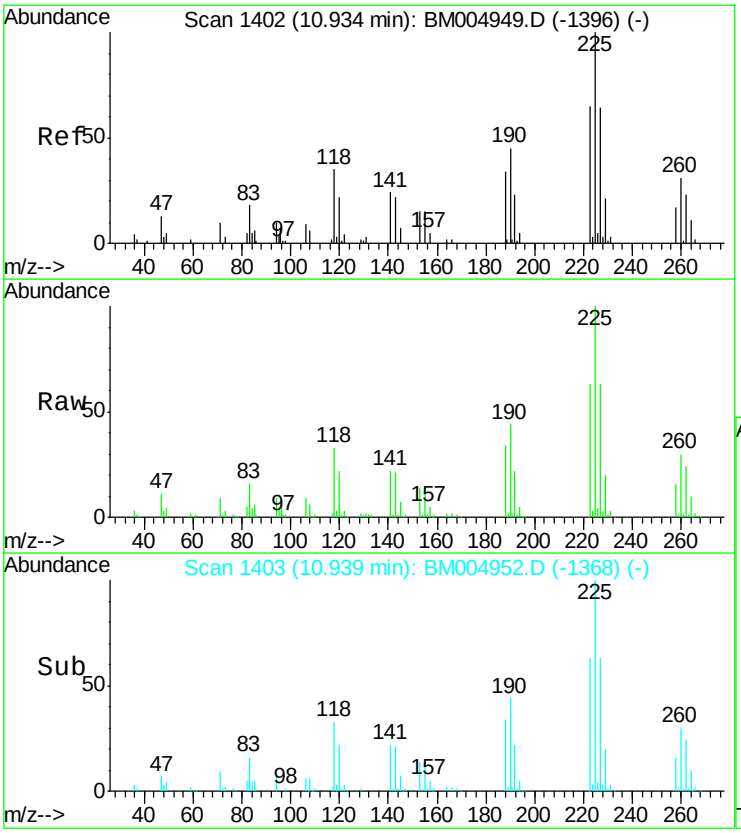
#30
4-Chloroaniline
Concen: 107.93 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:127 Resp: 416249

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0

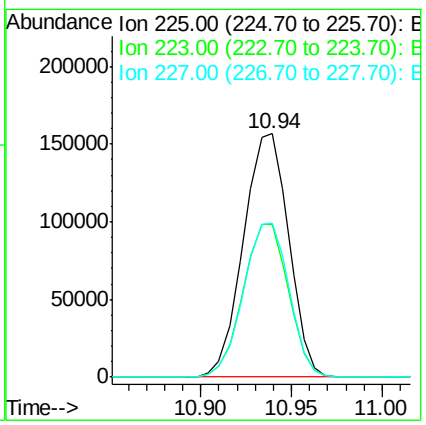


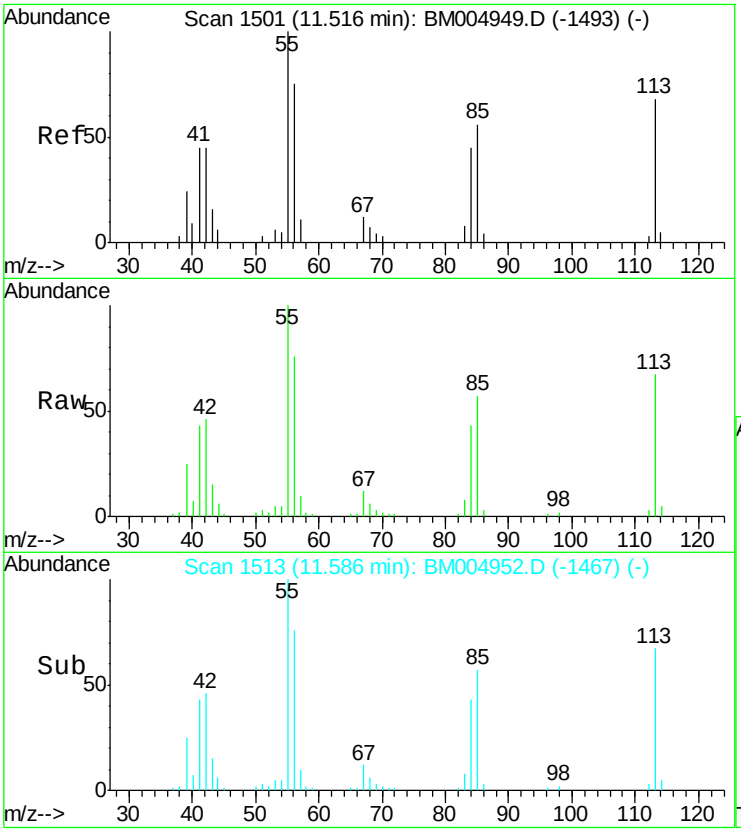


#31
Hexachlorobutadiene
Concen: 137.27 ng/ul
RT: 10.94 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:225 Resp: 272603

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.9	77.9
227	63.1	51.0	76.6



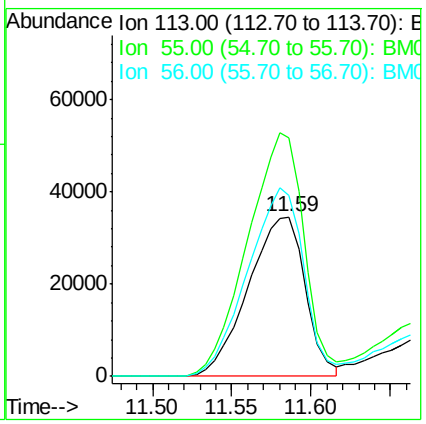


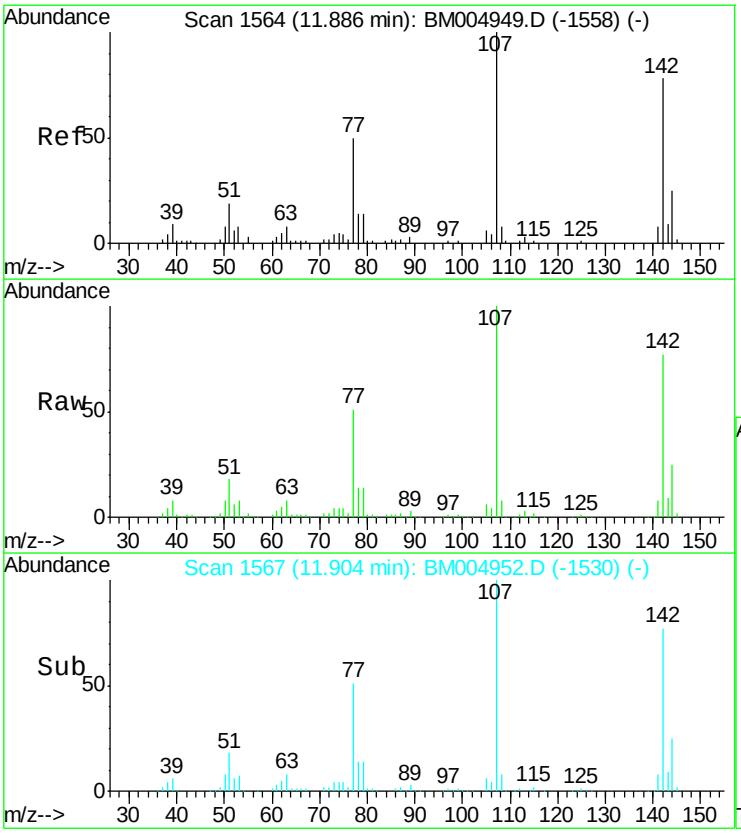
#32
Caprolactam
Concen: 72.54 ng/ul
RT: 11.59 min Scan# 1513
Delta R.T. 0.07 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:113 Resp: 86229

Ion	Ratio	Lower	Upper
113	100		
55	149.6	117.0	175.4
56	113.3	87.7	131.5

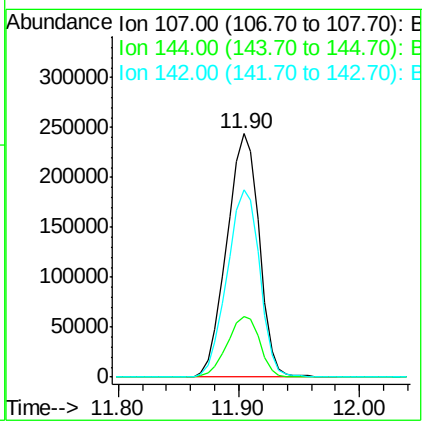


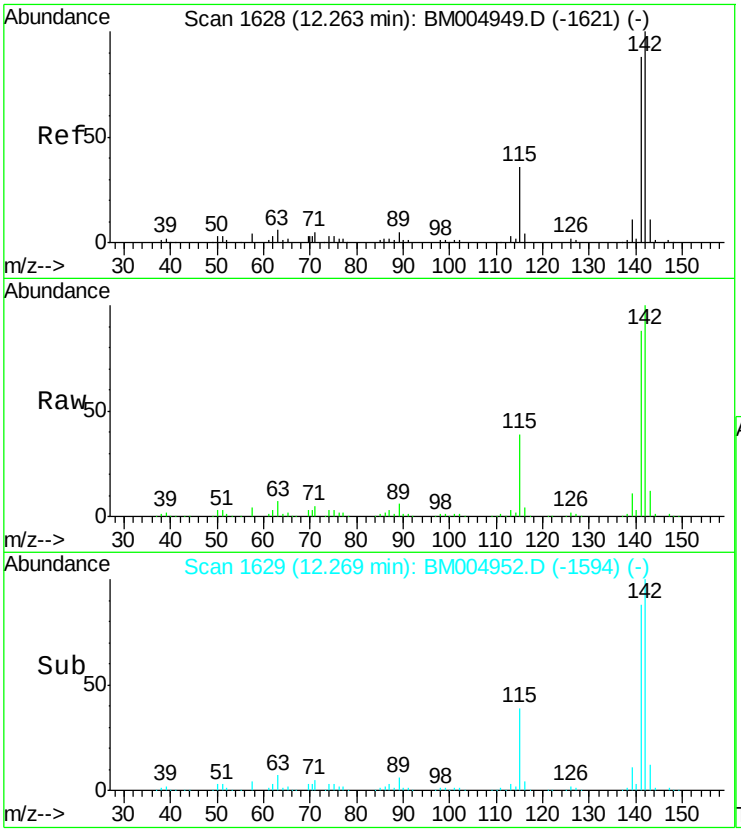


#33
4-Chloro-3-methylphenol
Concen: 124.72 ng/ul
RT: 11.90 min Scan# 1567
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:107 Resp: 457145

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.7	29.5
142	76.8	62.5	93.7



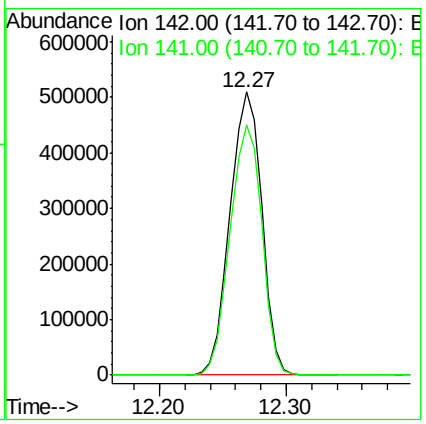


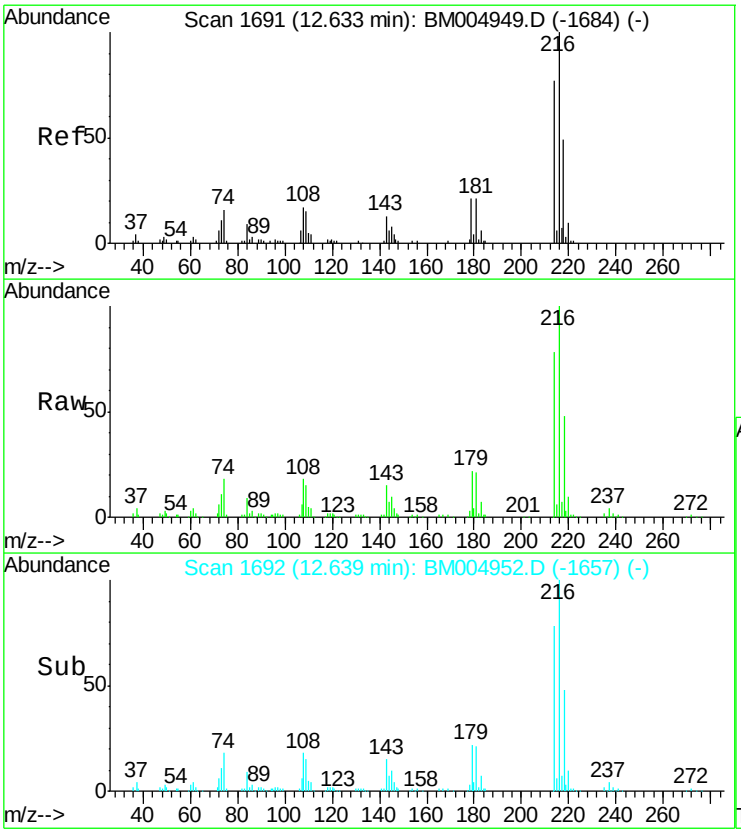
#34
2-Methylnaphthalene
Concen: 111.39 ng/ul
RT: 12.27 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:142 Resp: 887816

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.3	105.5

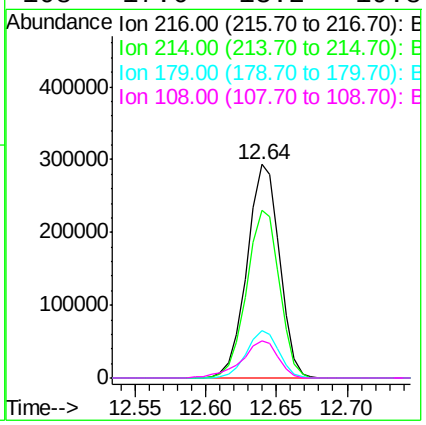


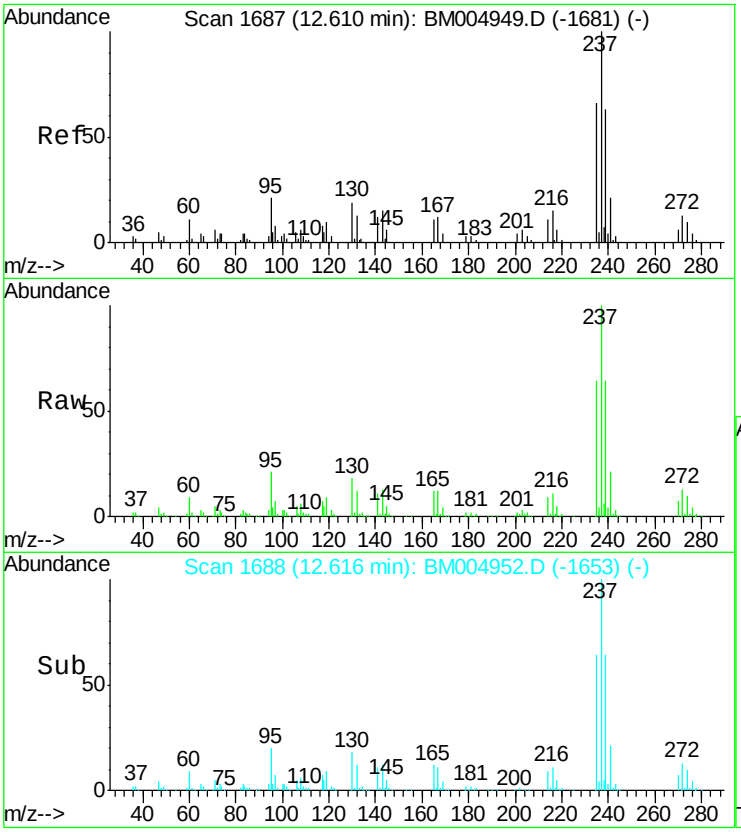


#36
1,2,4,5-Tetrachlorobenzene
Concen: 127.28 ng/ul
RT: 12.64 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:216 Resp: 475882

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.9	92.9
179	22.1	16.9	25.3
108	17.6	13.2	19.8



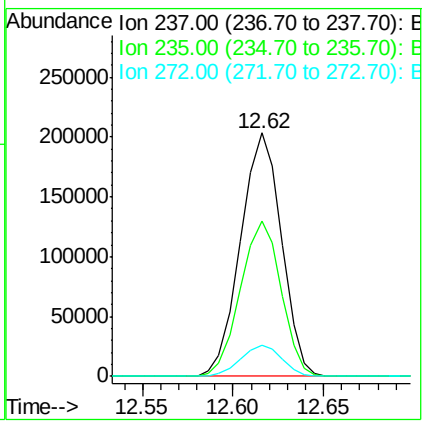


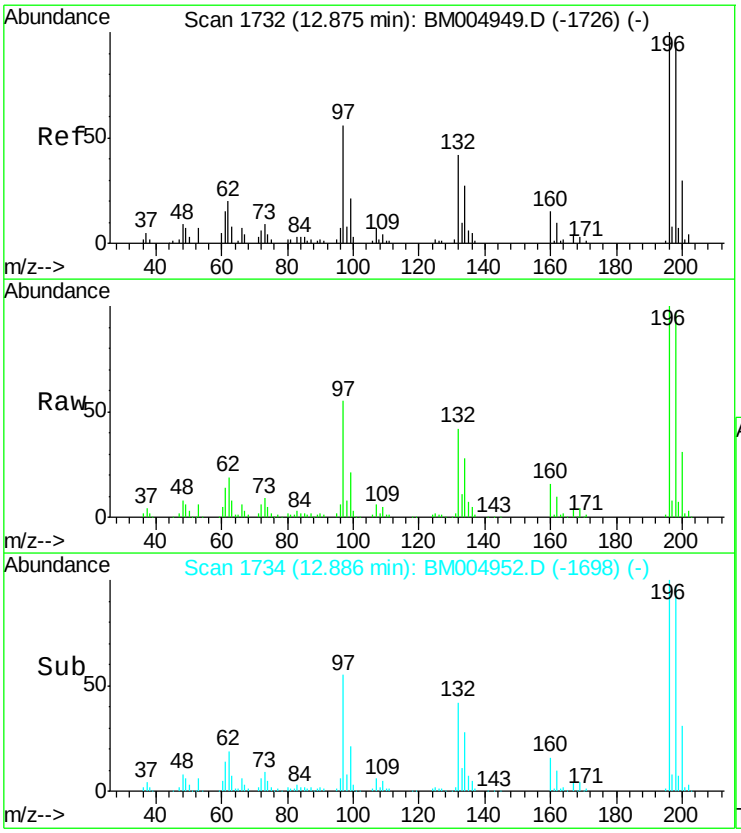
#37
Hexachlorocyclopentadiene
Concen: 147.39 ng/ul
RT: 12.62 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:237 Resp: 319809

Ion	Ratio	Lower	Upper
237	100		
235	63.5	52.7	79.1
272	12.7	10.2	15.4

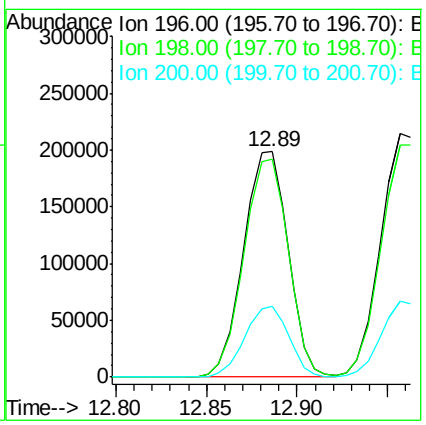


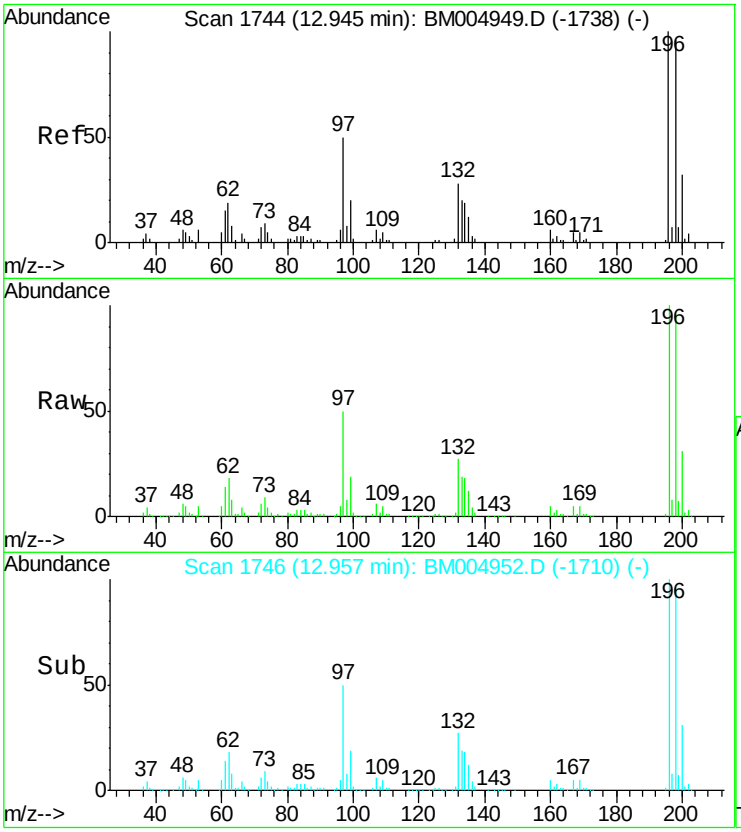


#38
2,4,6-Trichlorophenol
Concen: 138.39 ng/ul
RT: 12.89 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:196 Resp: 340533

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.1	114.1
200	31.4	24.3	36.5



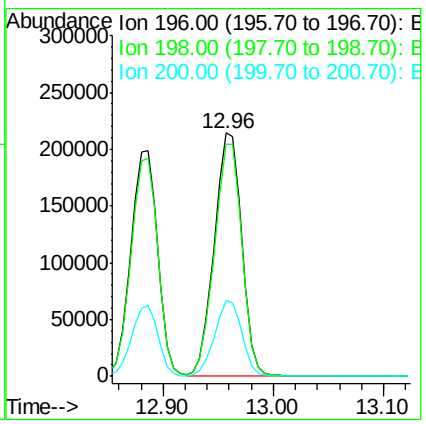


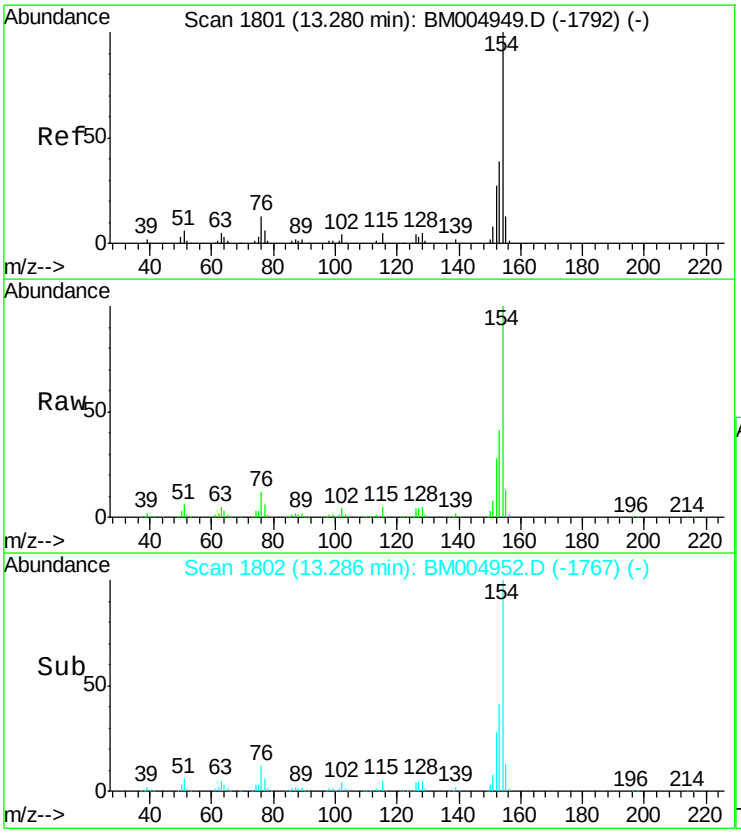
#39
2,4,5-Trichlorophenol
Concen: 137.97 ng/ul
RT: 12.96 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:196 Resp: 372063

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.7	115.1
200	31.0	25.4	38.0

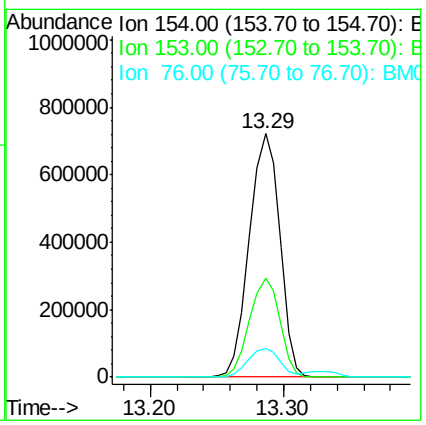


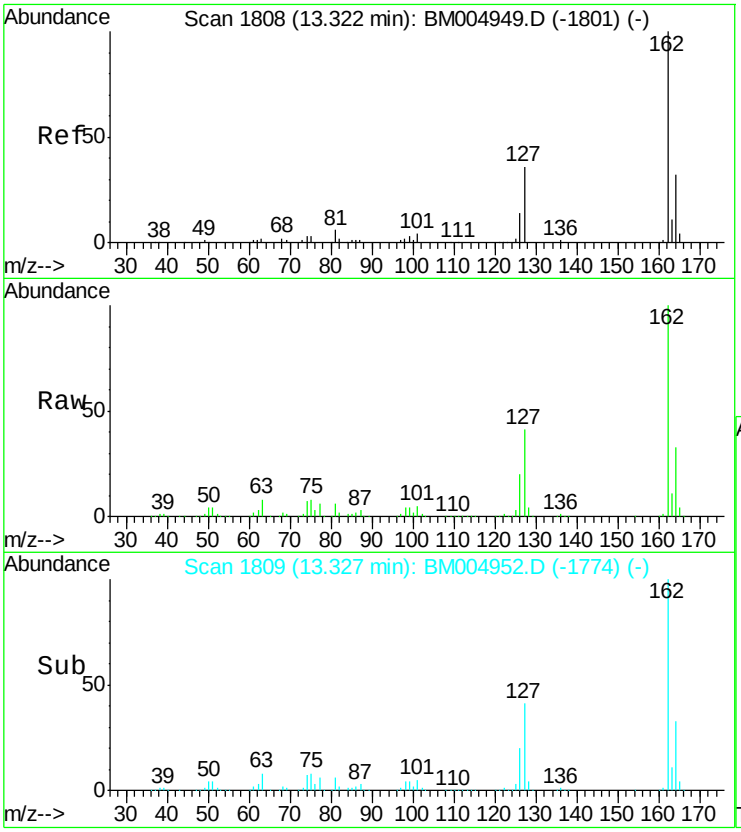


#40
1,1'-Biphenyl
Concen: 116.66 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:154 Resp: 1133976

Ion	Ratio	Lower	Upper
154	100		
153	40.6	31.5	47.3
76	11.8	10.1	15.1



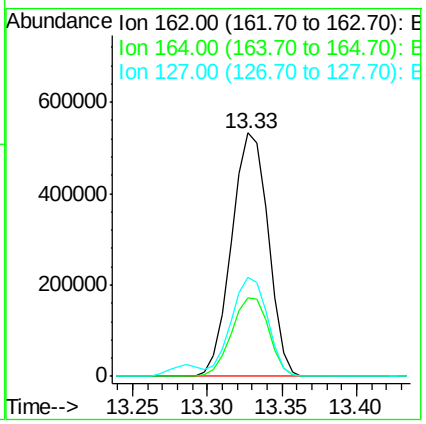


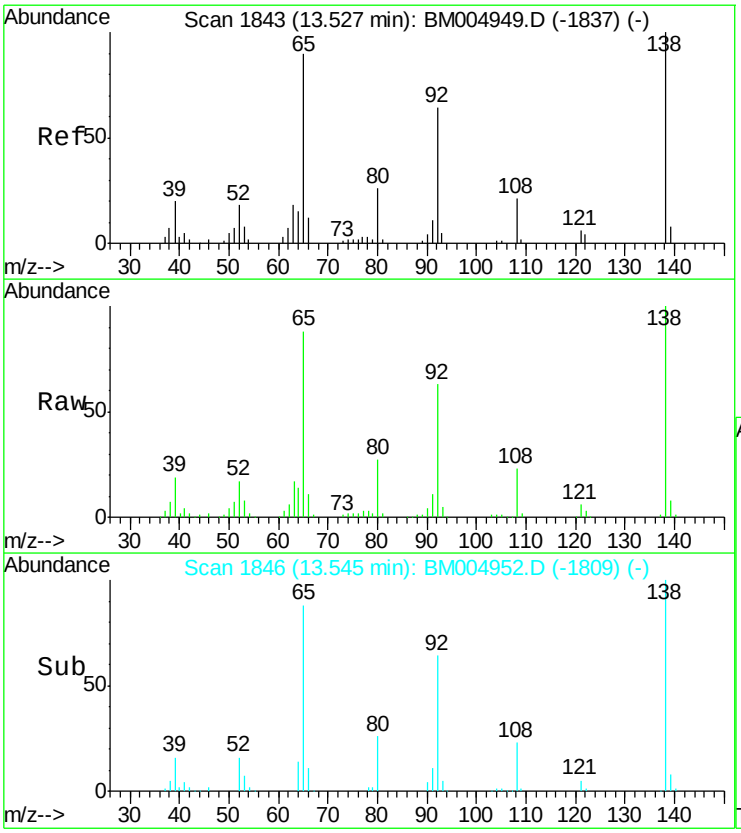
#41
2-Chloronaphthalene
Concen: 124.06 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:162 Resp: 910018

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.8	38.8
127	40.9	32.3	48.5

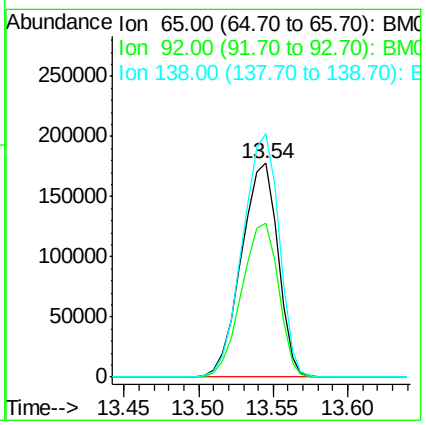


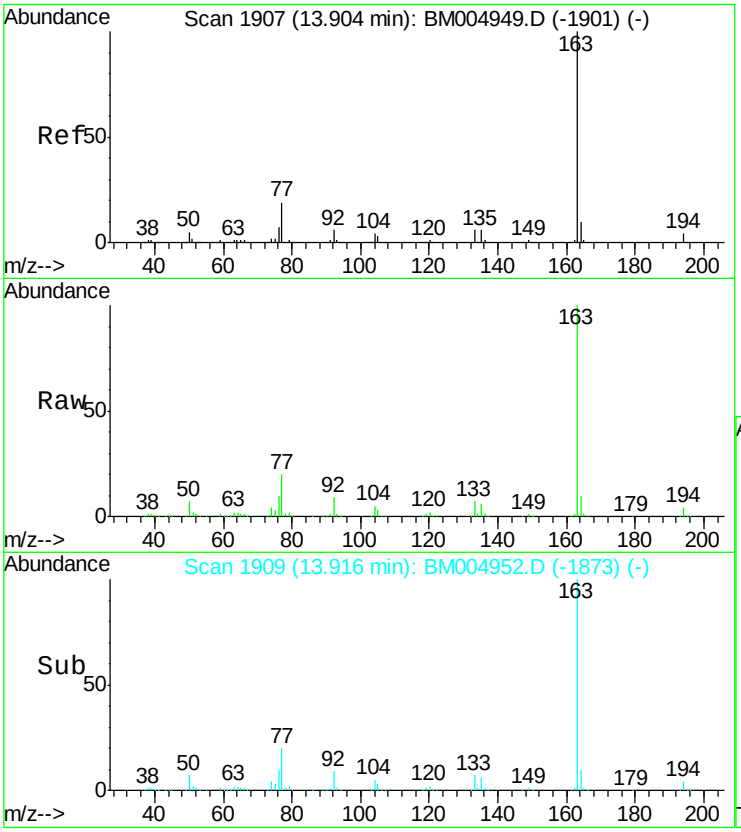


#42
2-Nitroaniline
Concen: 143.93 ng/ul
RT: 13.54 min Scan# 1846
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion: 65 Resp: 302566

Ion	Ratio	Lower	Upper
65	100		
92	72.0	56.9	85.3
138	113.7	89.3	133.9



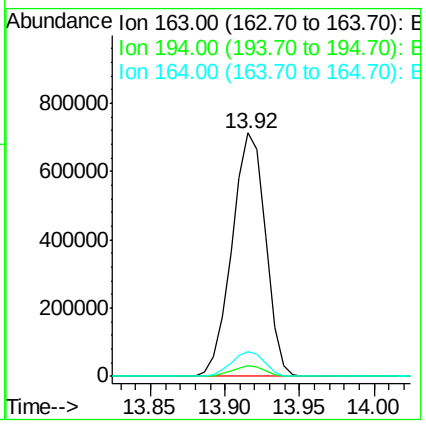


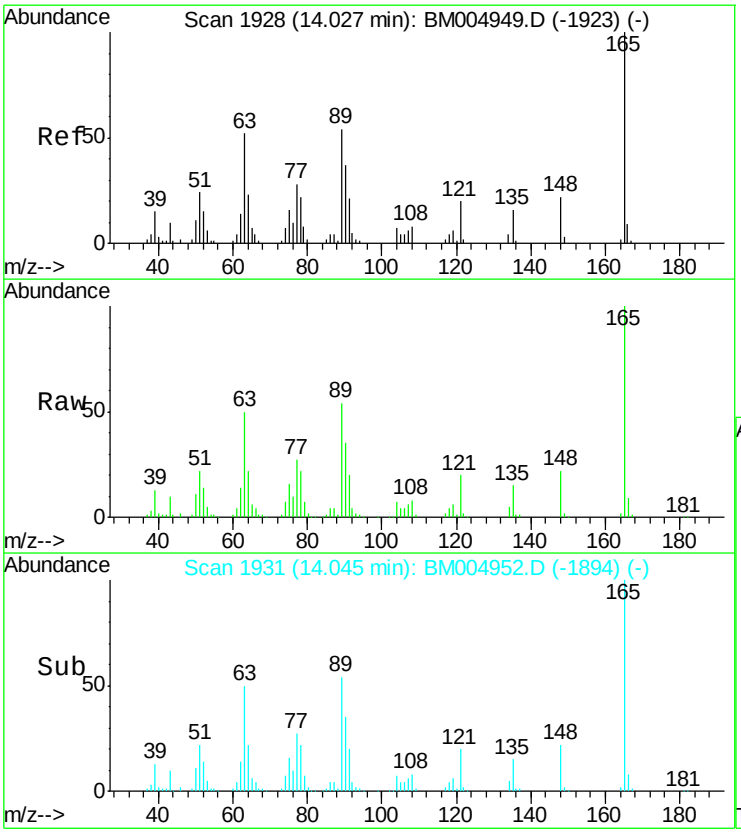
#44
Dimethylphthalate
Concen: 117.38 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:163 Resp: 1118818

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.2

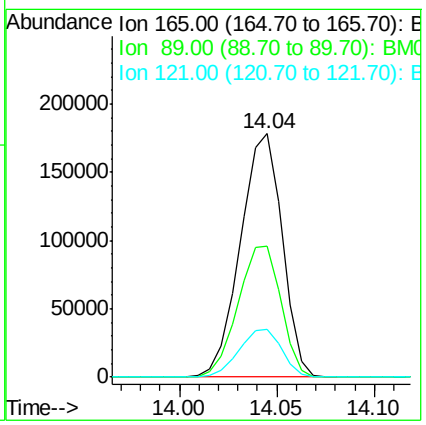


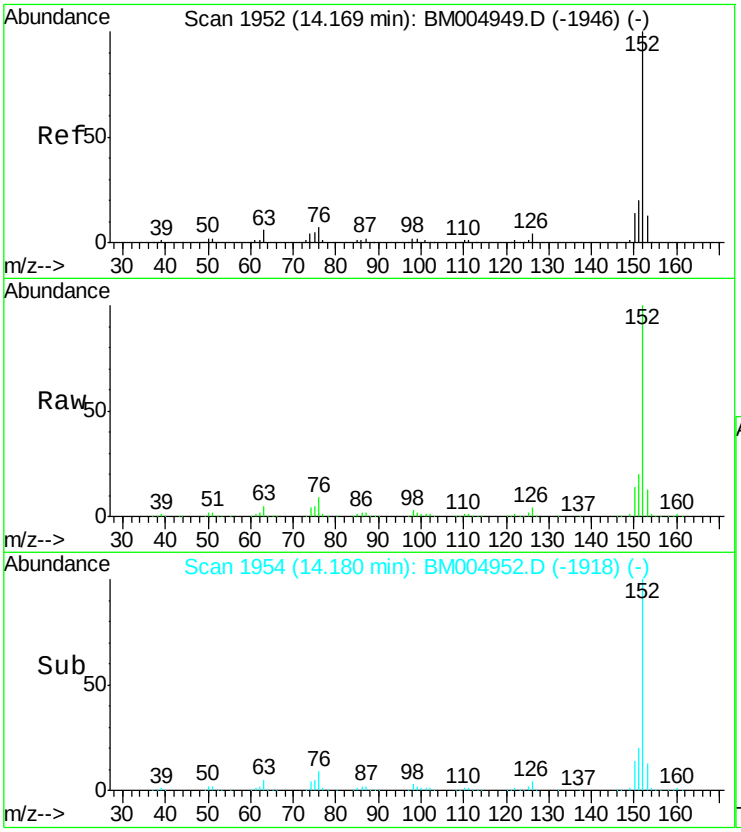


#45
2,6-Dinitrotoluene
Concen: 141.80 ng/ul
RT: 14.04 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:165 Resp: 264682

Ion	Ratio	Lower	Upper
165	100		
89	53.9	43.1	64.7
121	19.7	16.0	24.0



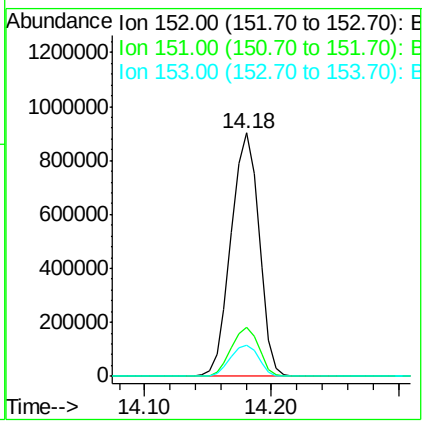


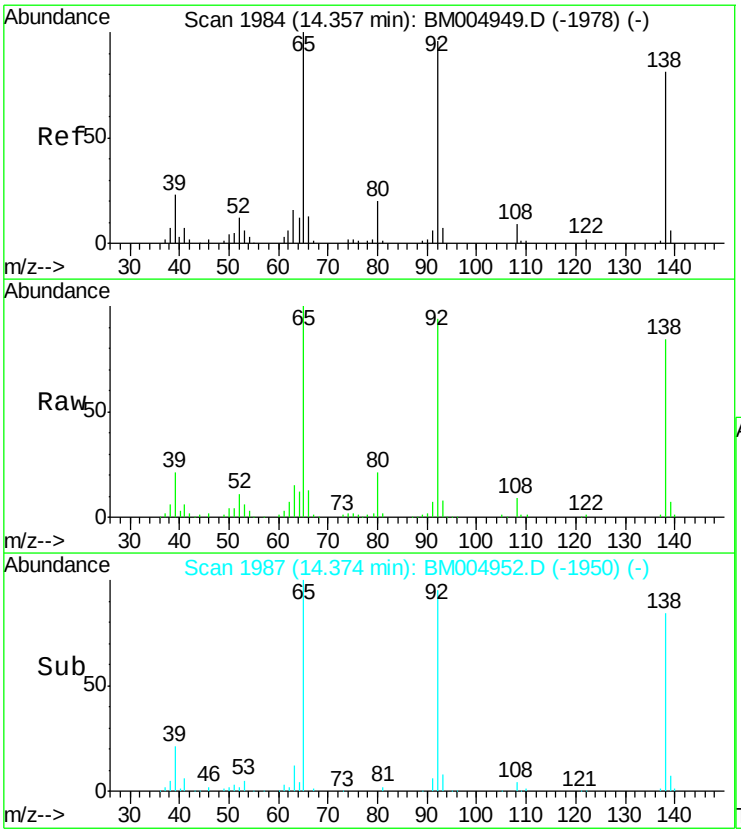
#47
Acenaphthylene
Concen: 114.81 ng/ul
RT: 14.18 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:152 Resp: 1379508

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.0	10.3	15.5

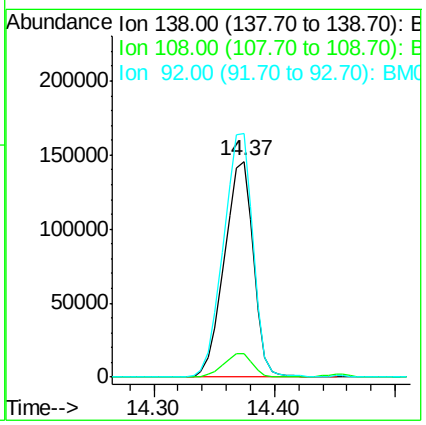


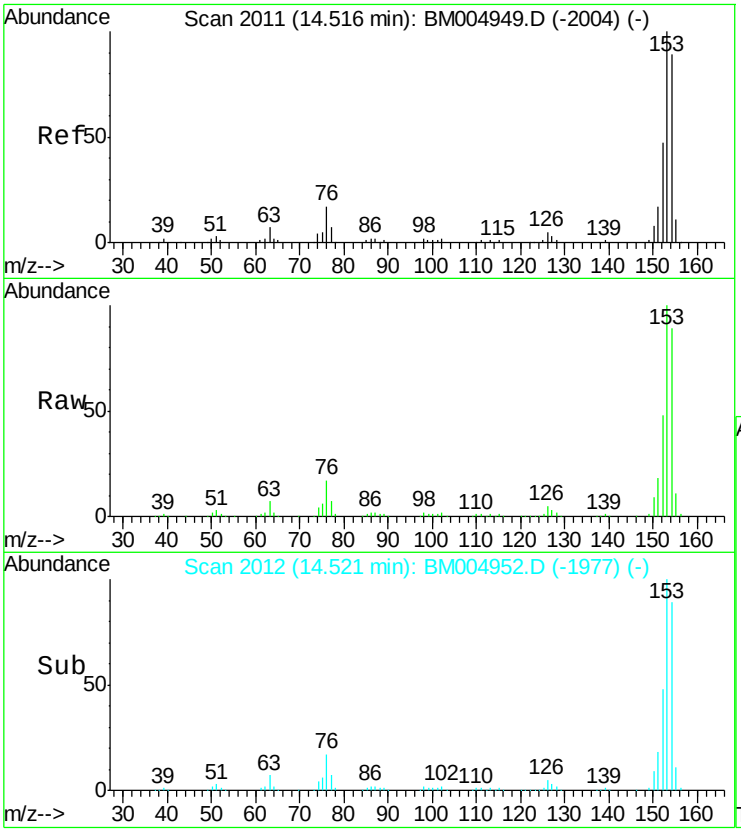


#48
3-Nitroaniline
Concen: 128.97 ng/ul
RT: 14.37 min Scan# 1987
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:138 Resp: 244501

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	112.8	94.9	142.3



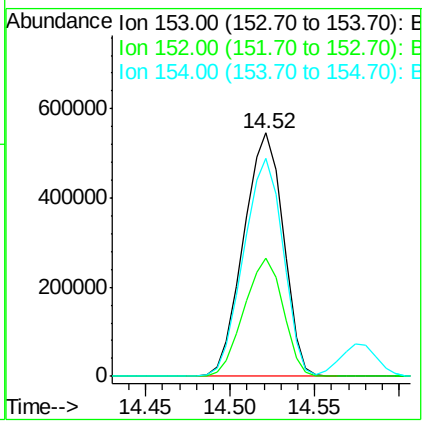


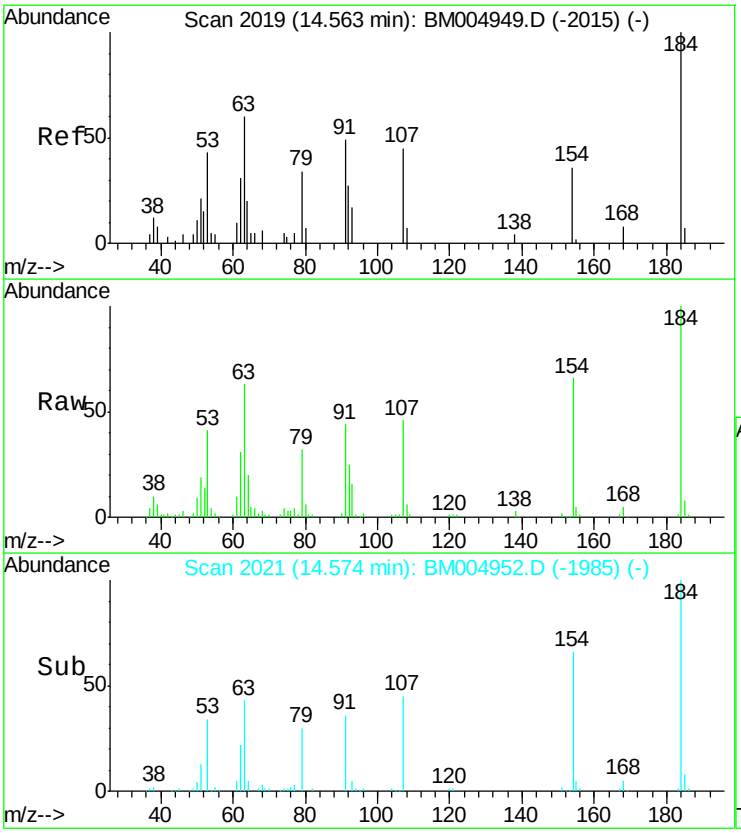
#49
Acenaphthene
Concen: 112.00 ng/ul
RT: 14.52 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:153 Resp: 896864

Ion	Ratio	Lower	Upper
153	100		
152	48.4	37.7	56.5
154	89.3	71.4	107.2

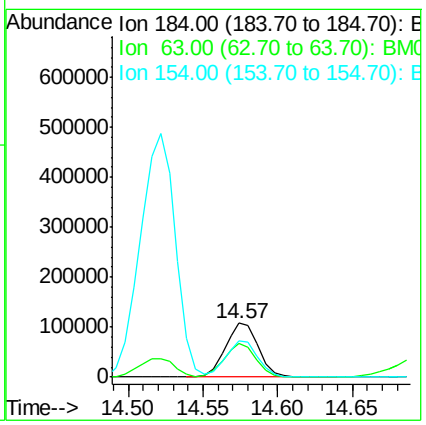


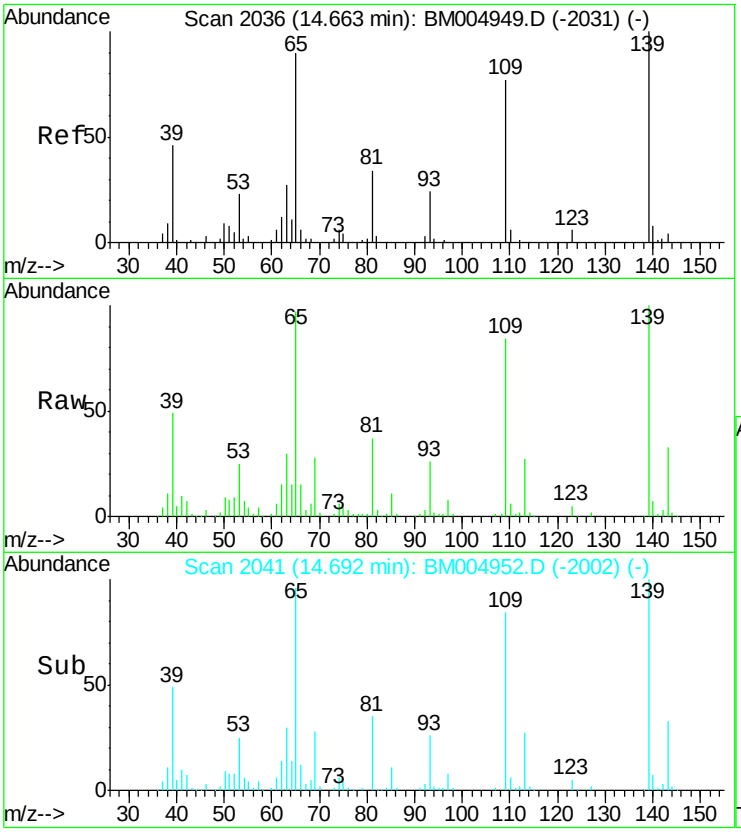


#50
2,4-Dinitrophenol
Concen: 145.42 ng/ul
RT: 14.57 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:184 Resp: 167206

Ion	Ratio	Lower	Upper
184	100		
63	62.8	51.8	77.6
154	66.1	51.7	77.5



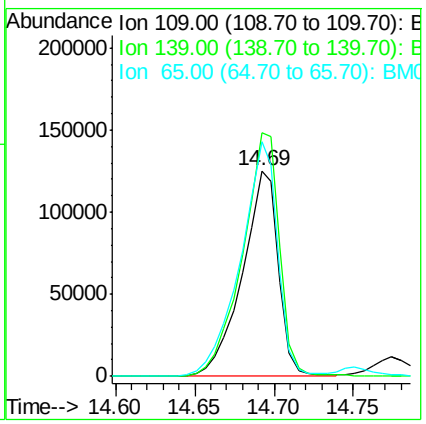


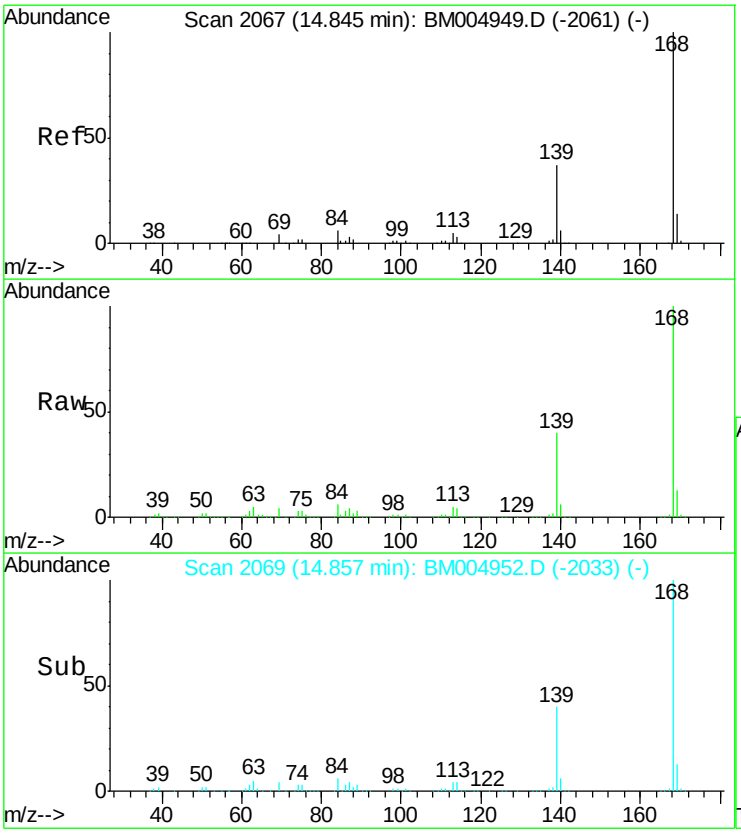
#52
4-Nitrophenol
Concen: 132.79 ng/ul
RT: 14.69 min Scan# 2041
Delta R.T. 0.03 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:109 Resp: 197189

Ion	Ratio	Lower	Upper
109	100		
139	118.4	104.5	156.7
65	114.2	96.5	144.7

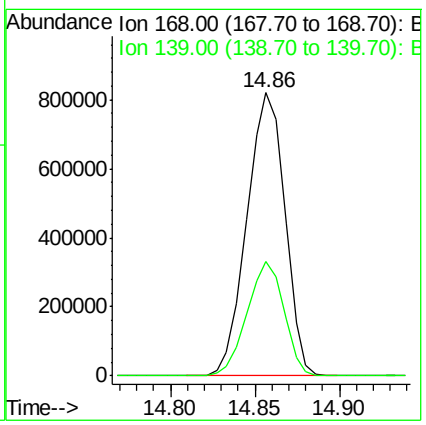


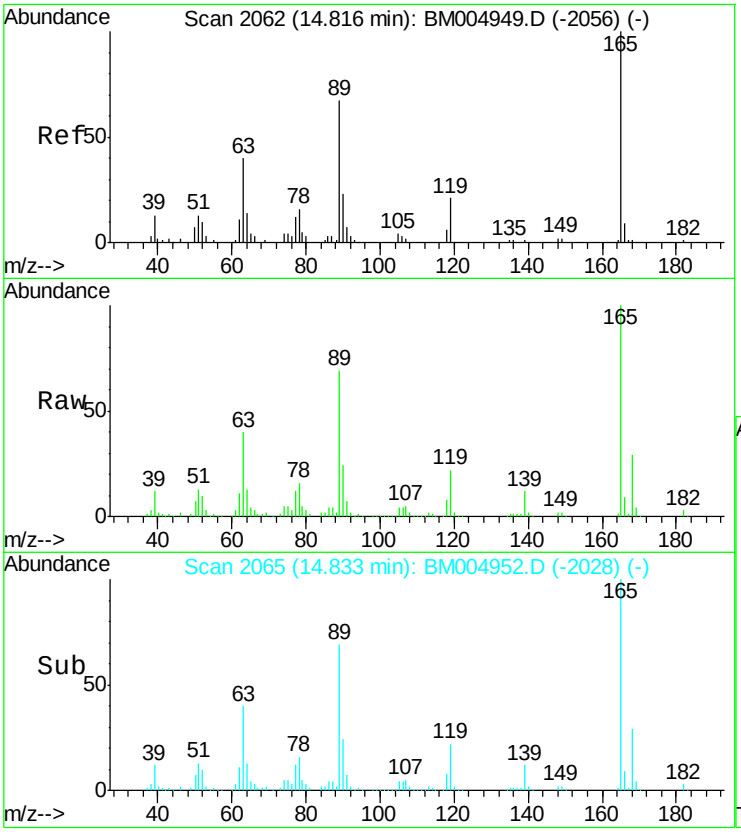


#53
Dibenzofuran
Concen: 110.69 ng/ul
RT: 14.86 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:168 Resp: 1285627

Ion	Ratio	Lower	Upper
168	100		
139	40.3	29.9	44.9



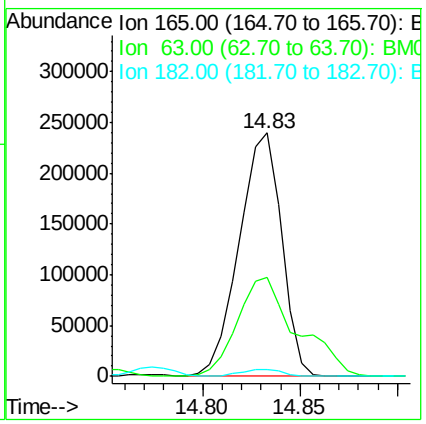


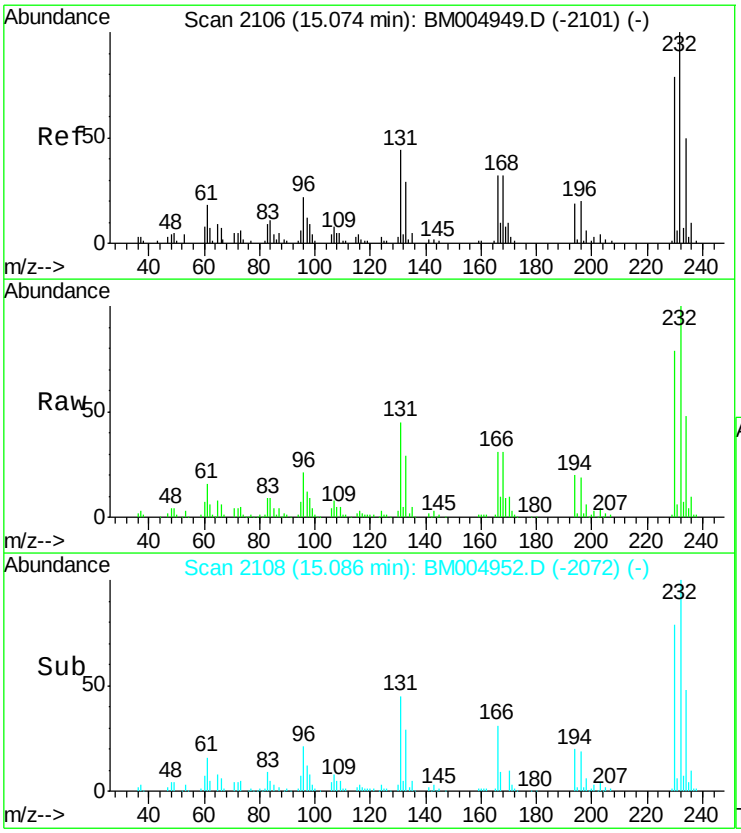
#54
2,4-Dinitrotoluene
Concen: 130.70 ng/ul
RT: 14.83 min Scan# 2065
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:165 Resp: 361715

Ion	Ratio	Lower	Upper
165	100		
63	40.4	32.1	48.1
182	2.9	2.2	3.4

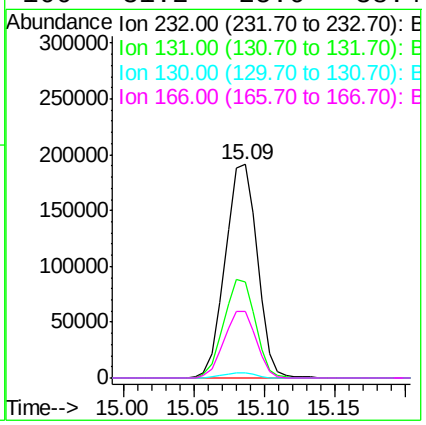


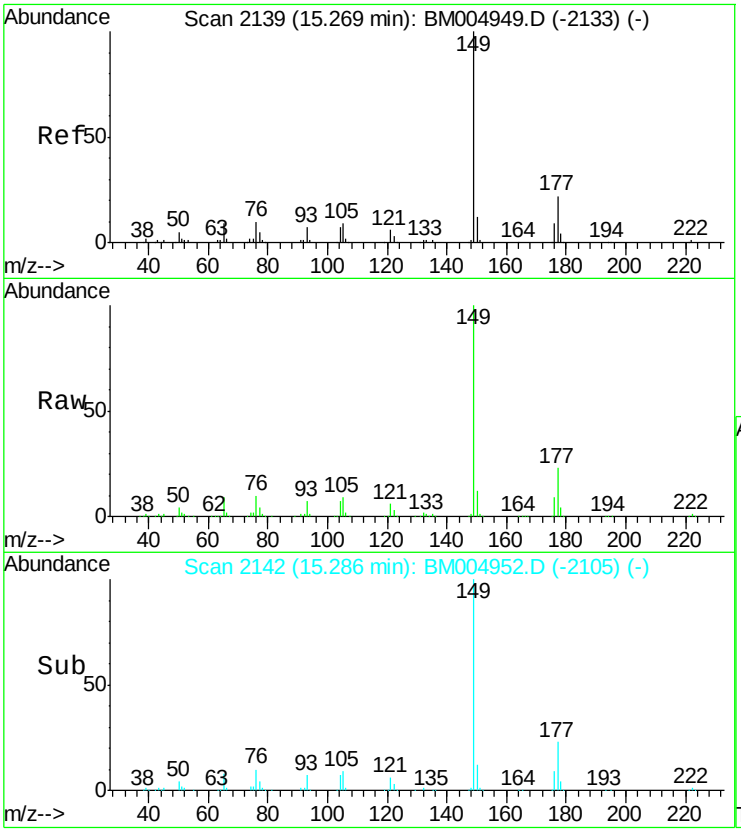


#55
2,3,4,6-Tetrachlorophenol
Concen: 128.86 ng/ul
RT: 15.09 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:232 Resp: 302905

Ion	Ratio	Lower	Upper
232	100		
131	45.0	35.4	53.2
130	2.5	2.1	3.1
166	31.2	25.6	38.4



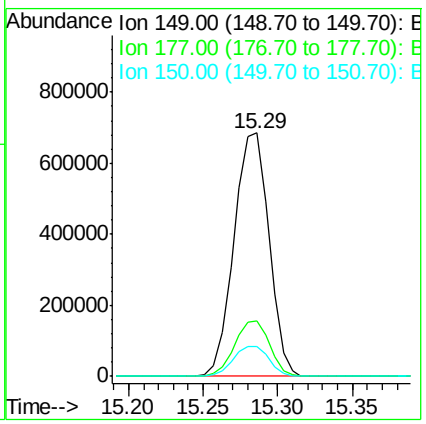


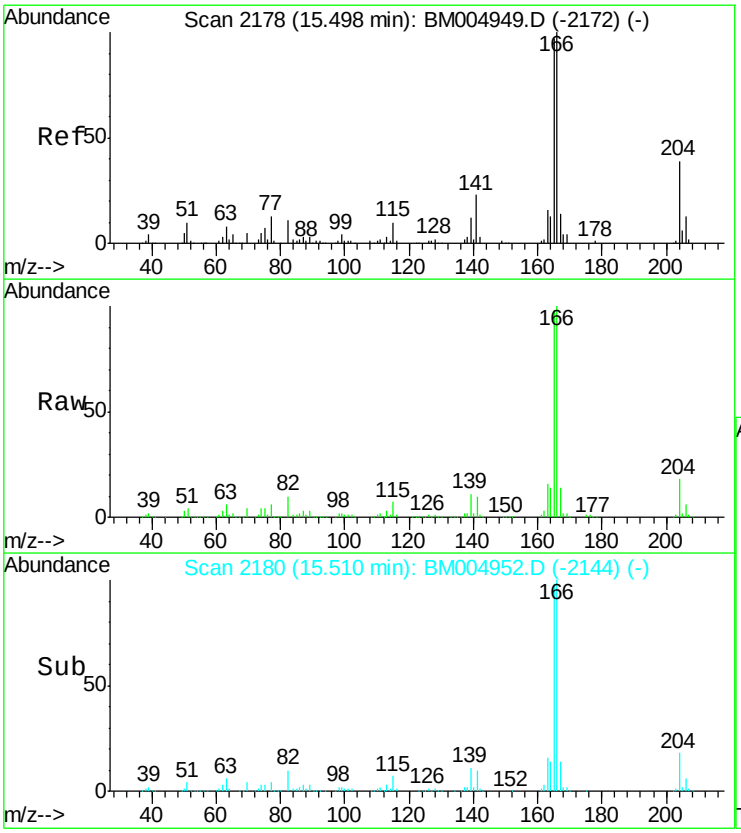
#56
Diethylphthalate
Concen: 116.94 ng/ul
RT: 15.29 min Scan# 2142
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:149 Resp: 1118233

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.9	26.9
150	12.3	9.8	14.6

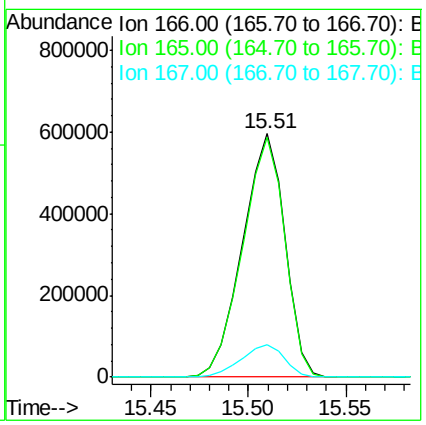


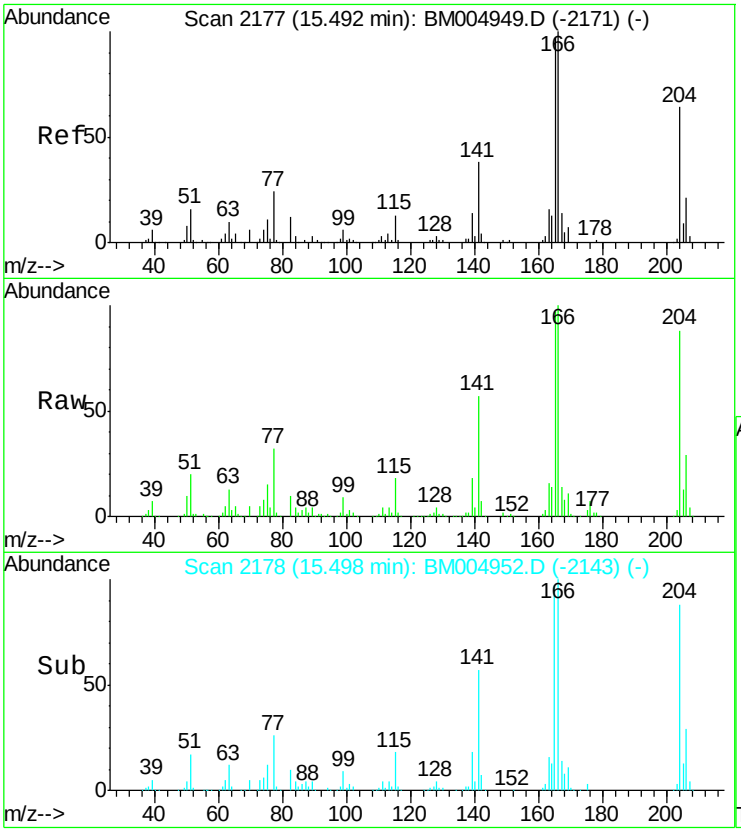


#58
Fluorene
Concen: 97.48 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:166 Resp: 892102

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.7	116.5
167	13.5	10.9	16.3



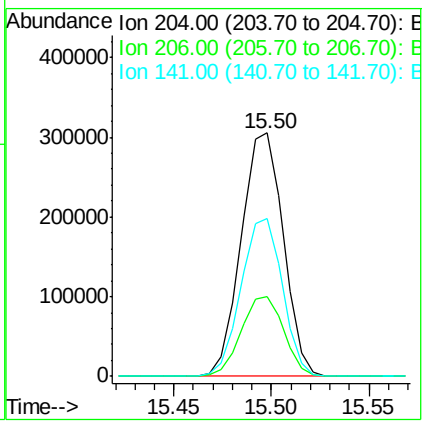


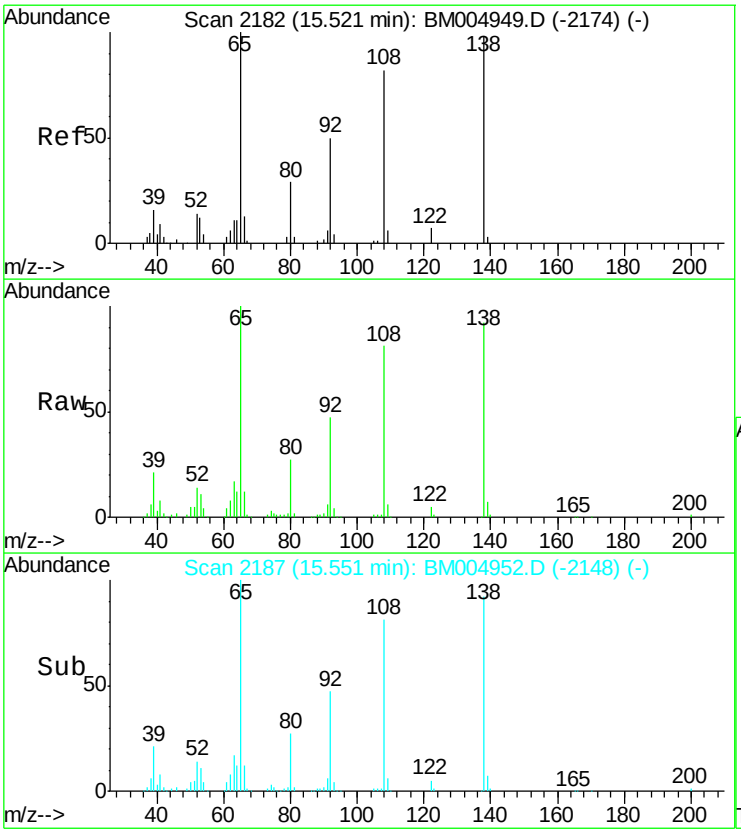
#59
4-Chlorophenyl-phenylether
Concen: 101.81 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:204 Resp: 457460

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	64.7	47.2	70.8

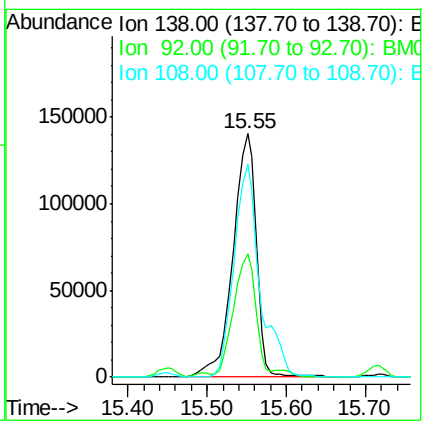


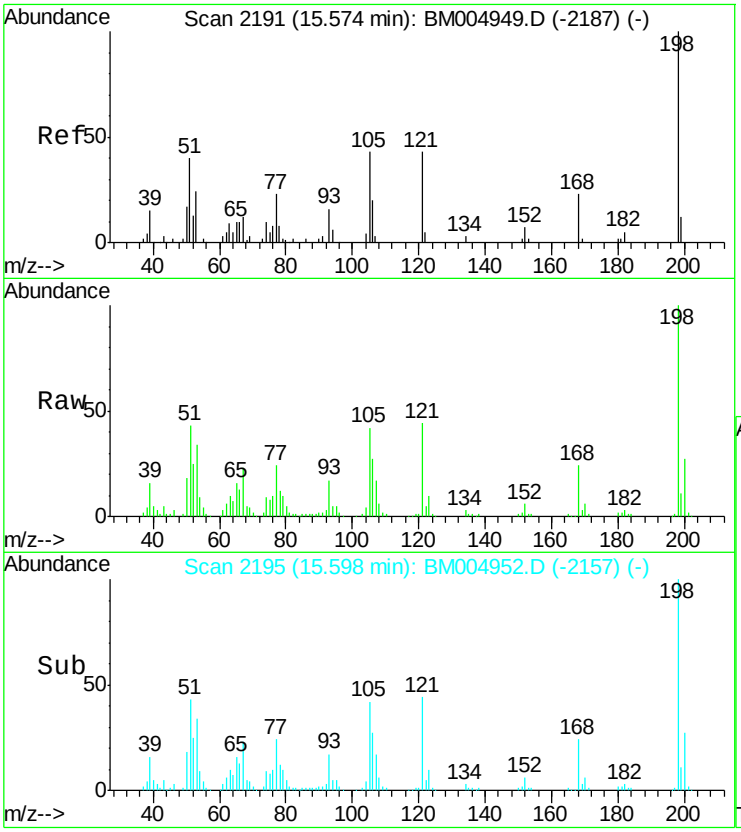


#60
4-Nitroaniline
Concen: 131.12 ng/ul
RT: 15.55 min Scan# 2187
Delta R.T. 0.03 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:138 Resp: 286262

Ion	Ratio	Lower	Upper
138	100		
92	50.8	41.0	61.6
108	87.6	66.8	100.2



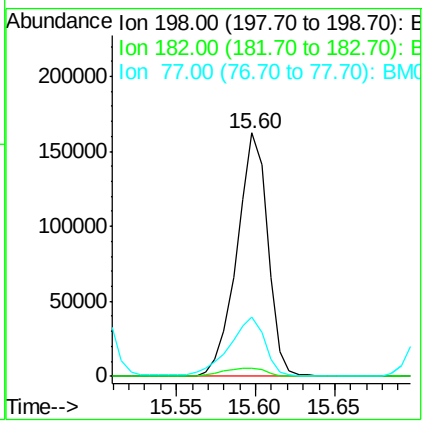


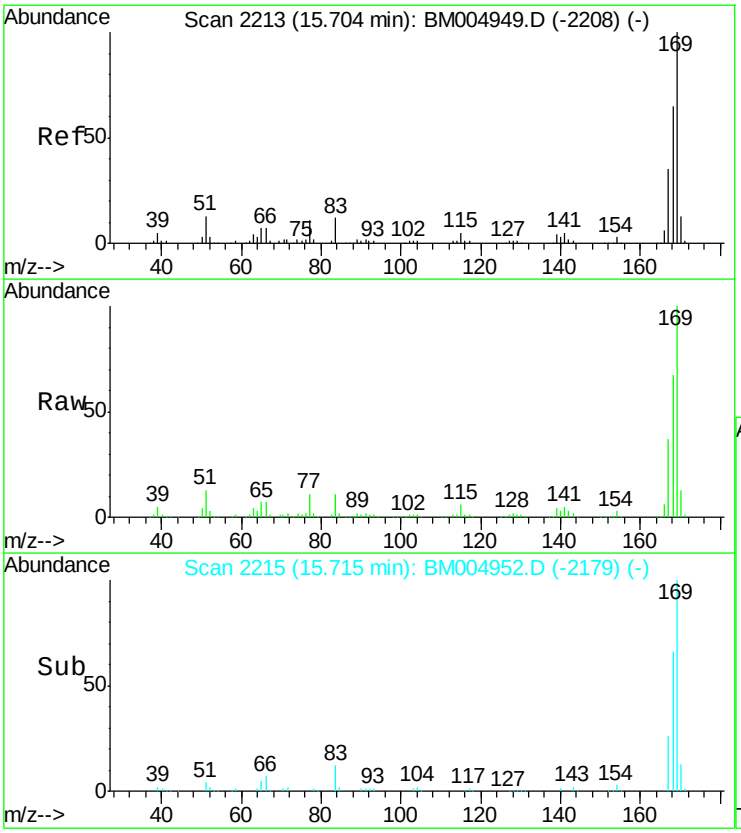
#63
4,6-Dinitro-2-methylphenol
Concen: 131.48 ng/ul
RT: 15.60 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:198 Resp: 219446

Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.9	5.9#
77	24.3	21.4	32.2

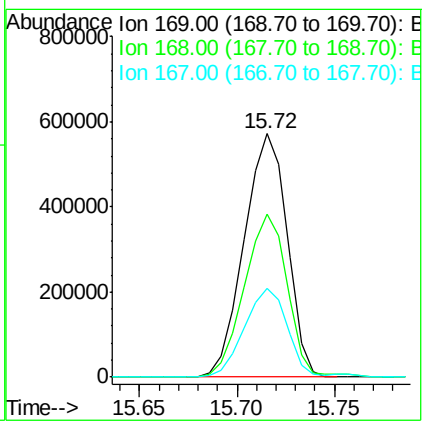


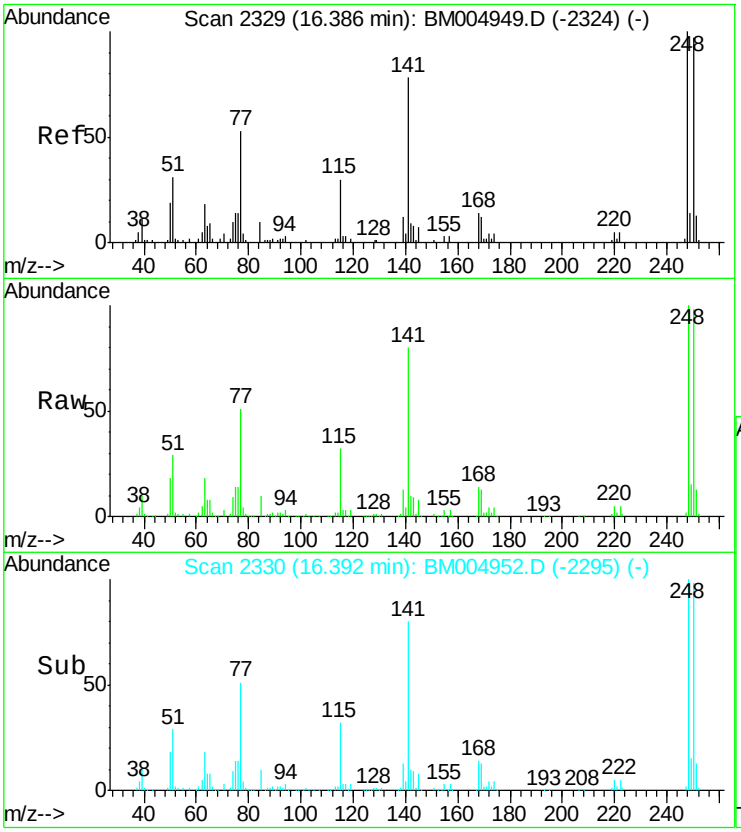


#64
N-Nitrosodiphenylamine
Concen: 110.39 ng/ul
RT: 15.72 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:169 Resp: 874839

Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.8	77.6
167	36.6	28.2	42.2



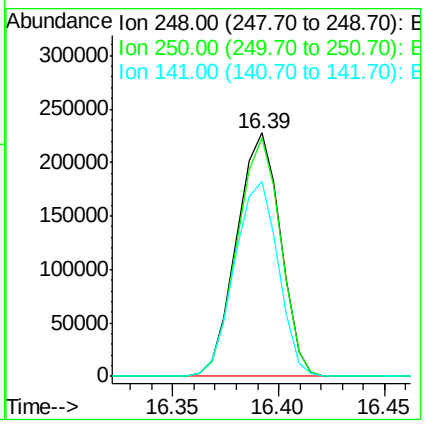


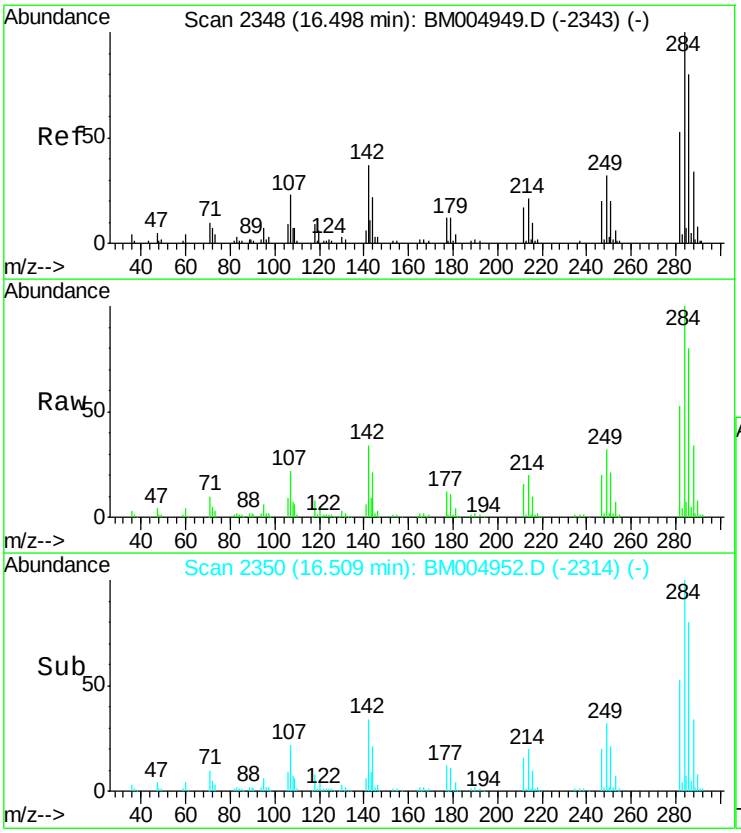
#65
4-Bromophenyl-phenylether
Concen: 119.66 ng/ul
RT: 16.39 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:248 Resp: 328102

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.8	116.6
141	80.2	62.7	94.1

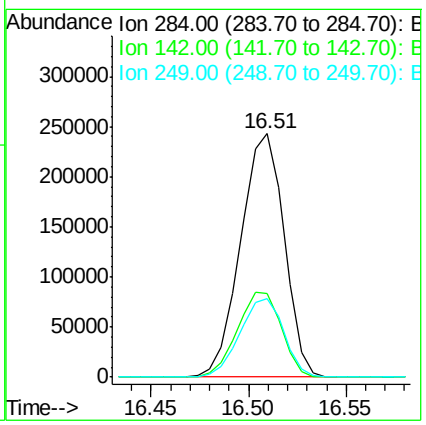


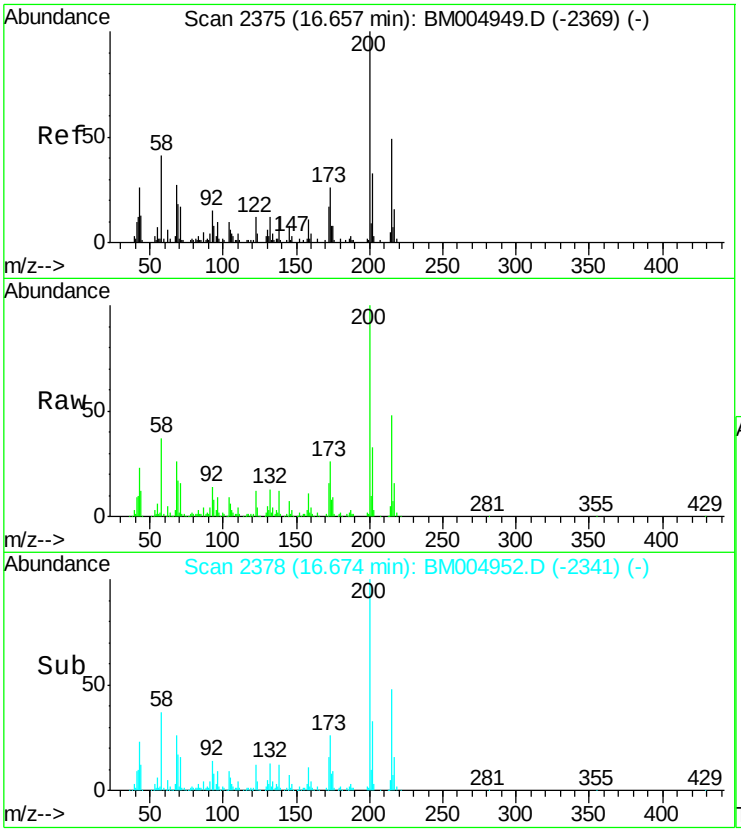


#66
Hexachlorobenzene
Concen: 120.80 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:284 Resp: 375188

Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.8	44.8
249	32.0	25.9	38.9



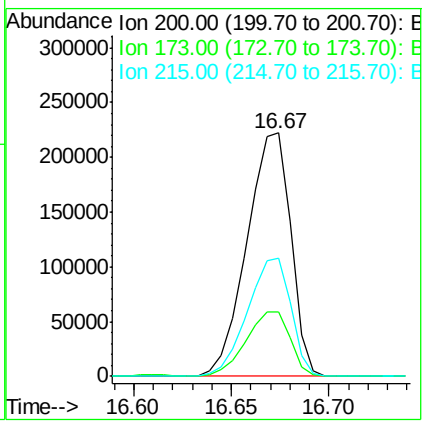


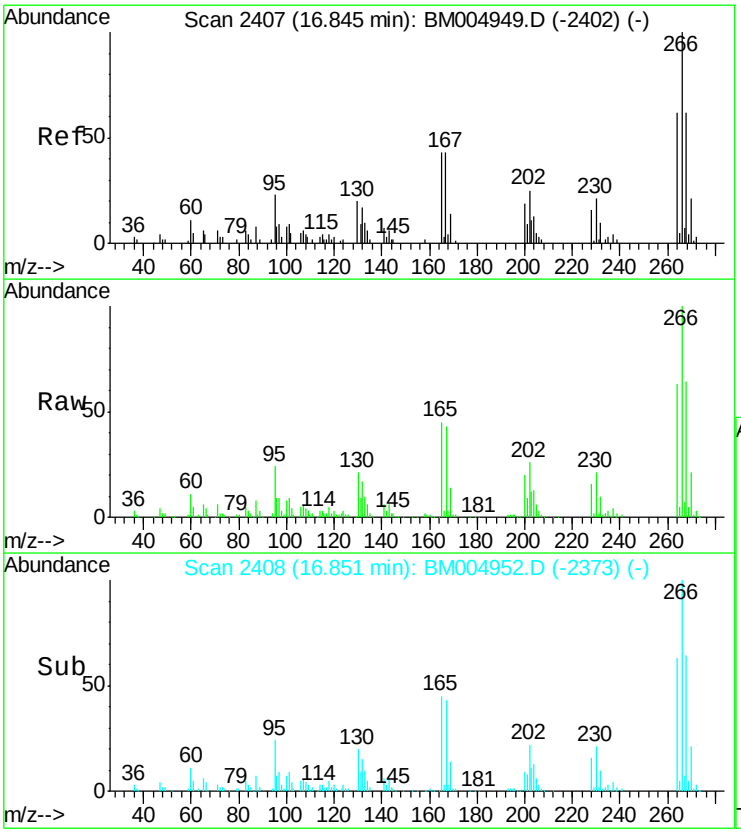
#67
Atrazine
Concen: 121.66 ng/ul
RT: 16.67 min Scan# 2378
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:200 Resp: 347199

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	48.3	39.4	59.2

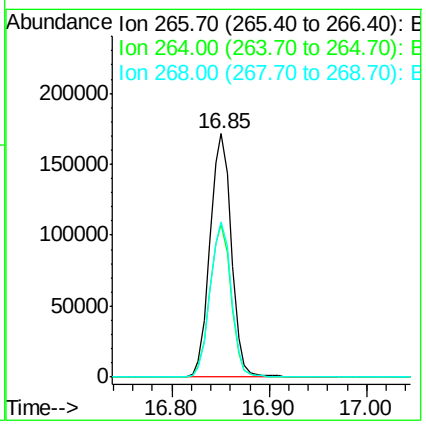


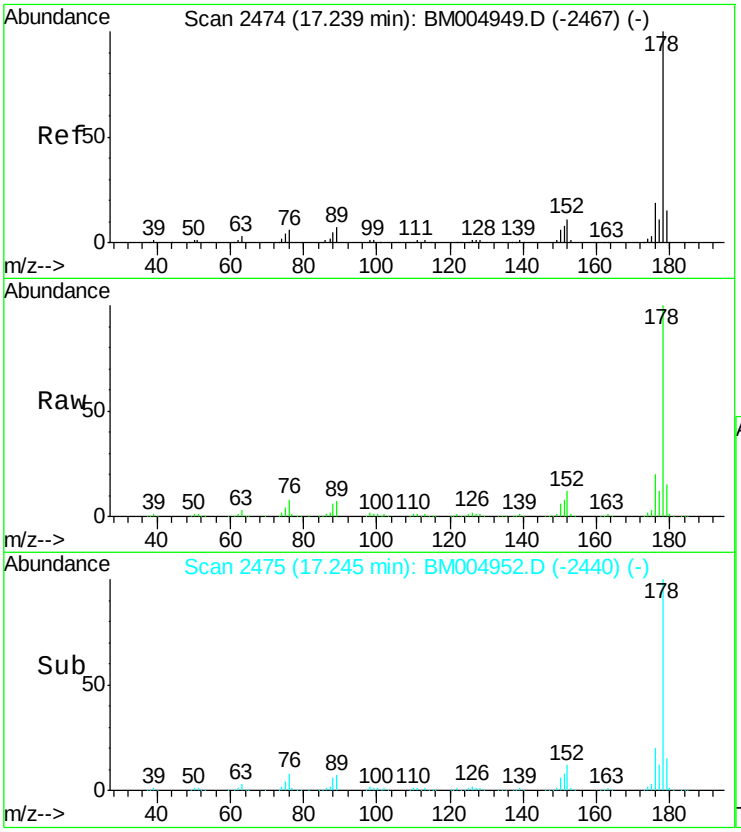


#68
Pentachlorophenol
Concen: 138.17 ng/ul
RT: 16.85 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:266 Resp: 261061

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.8	74.6
268	63.6	49.6	74.4



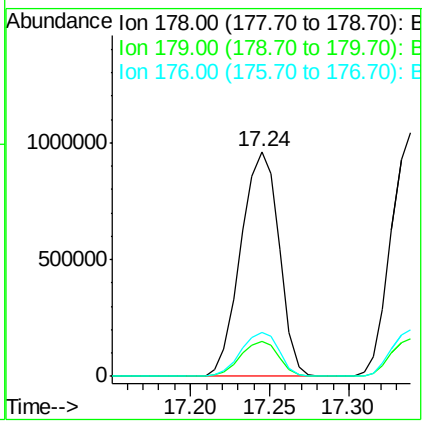


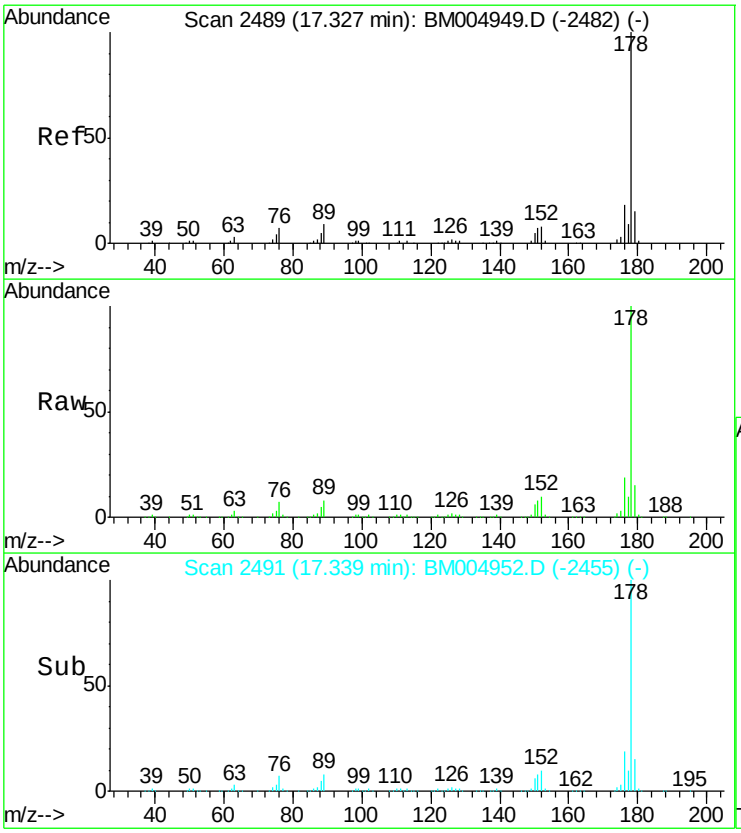
#69
Phenanthrene
Concen: 108.55 ng/ul
RT: 17.24 min Scan# 2475
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:178 Resp: 1615069

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	19.8	15.2	22.8

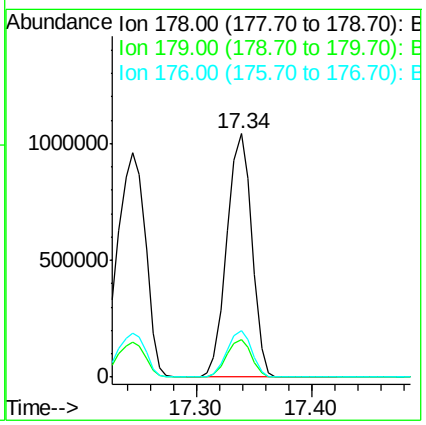


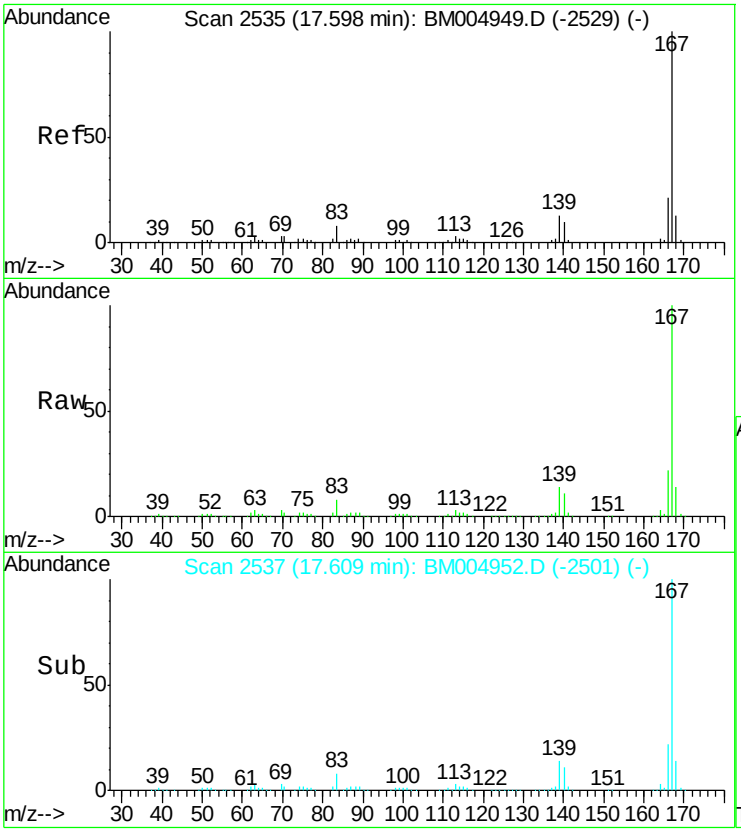


#71
Anthracene
Concen: 104.83 ng/ul
RT: 17.34 min Scan# 2491
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:178 Resp: 1563126

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.1	14.6	22.0



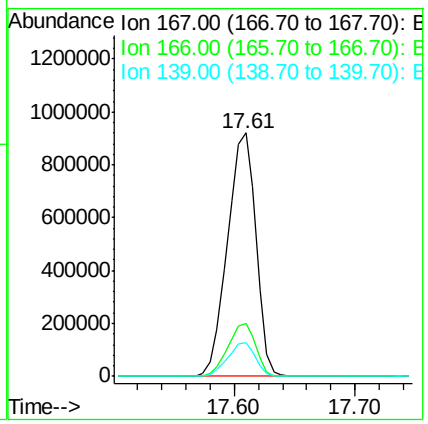


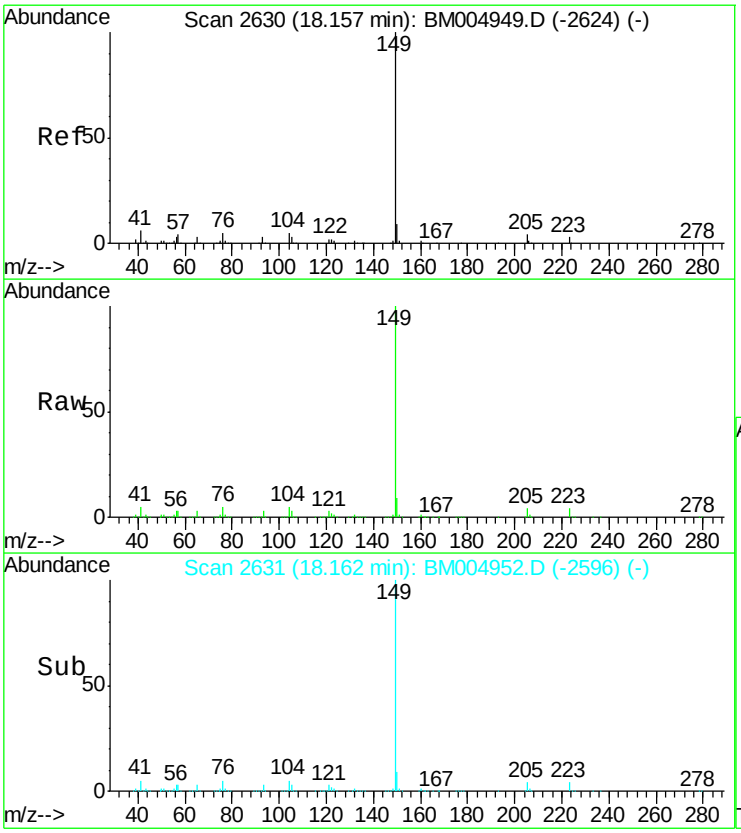
#72
Carbazole
Concen: 114.93 ng/ul
RT: 17.61 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:167 Resp: 1511570

Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.6	25.0
139	13.7	10.2	15.4

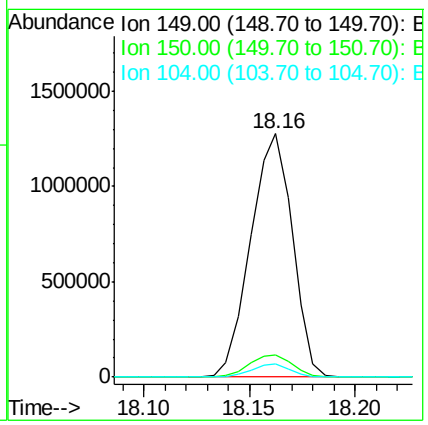


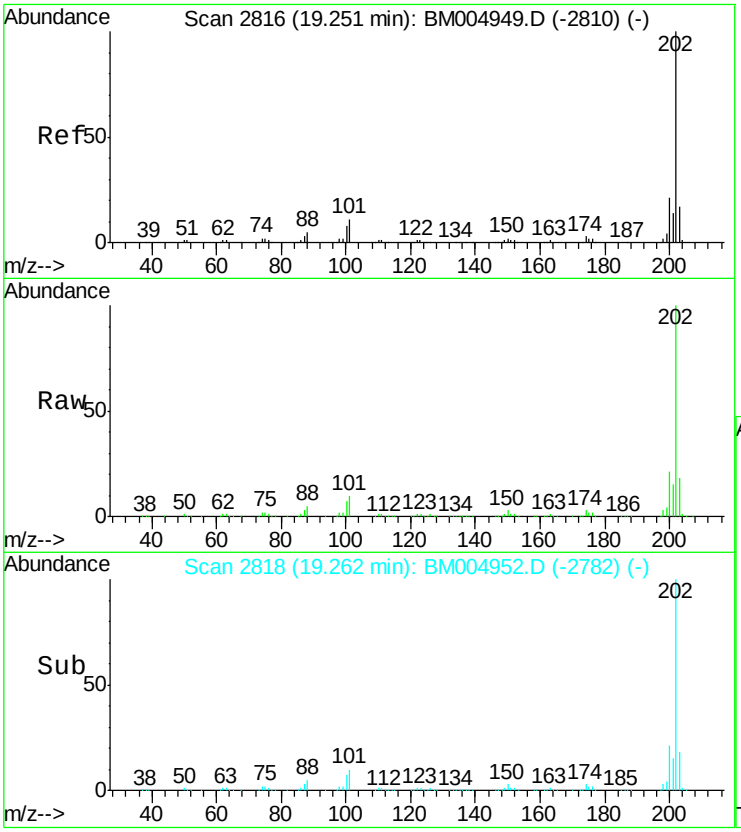


#73
Di-n-butylphthalate
Concen: 112.72 ng/ul
RT: 18.16 min Scan# 2631
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:149 Resp: 1754309

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.3	3.9	5.9



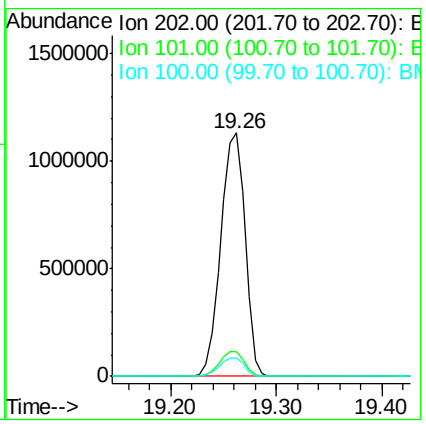


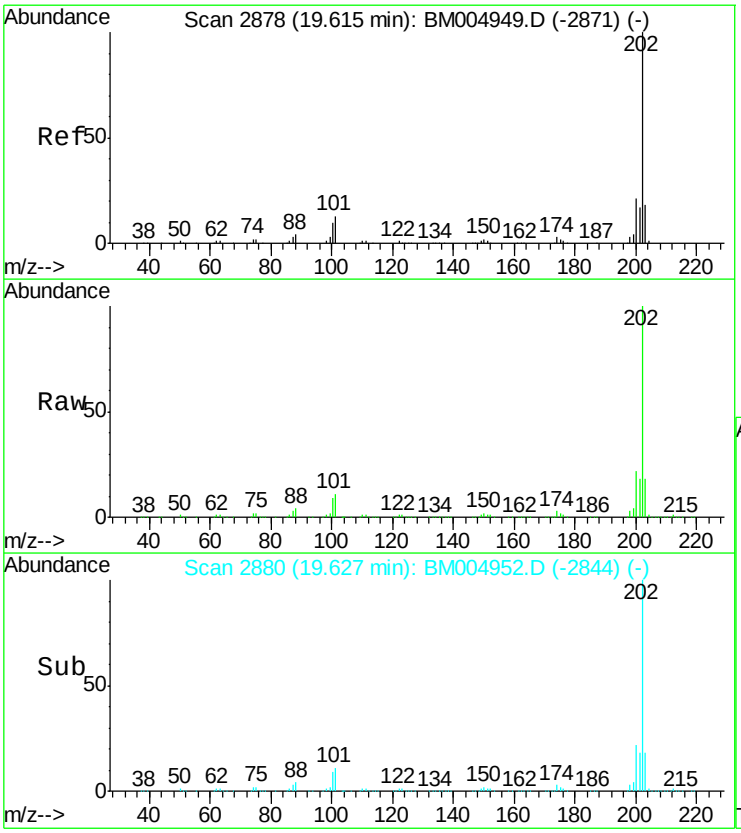
#74
Fluoranthene
Concen: 111.43 ng/ul
RT: 19.26 min Scan# 2818
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:202 Resp: 1802404

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.0	13.4
100	7.5	6.6	10.0

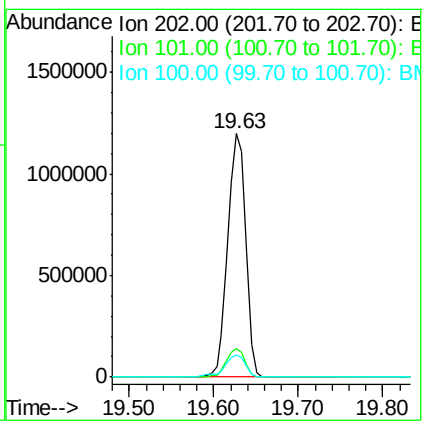


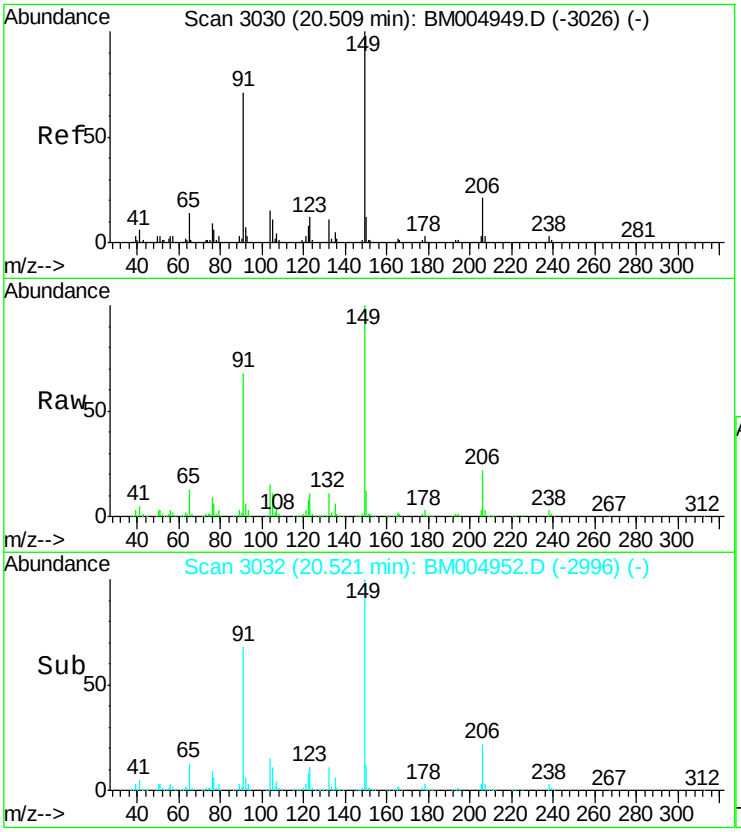


#77
Pyrene
Concen: 116.33 ng/ul
RT: 19.63 min Scan# 2880
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:202 Resp: 1738618

Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.5	15.7
100	9.3	8.2	12.2



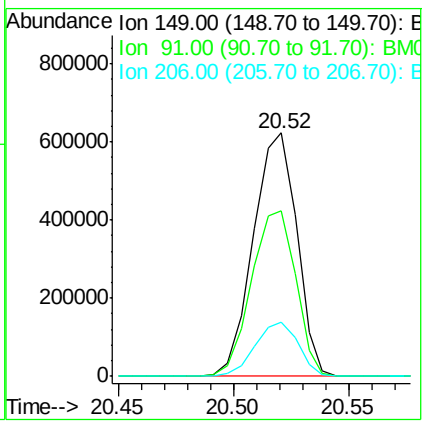


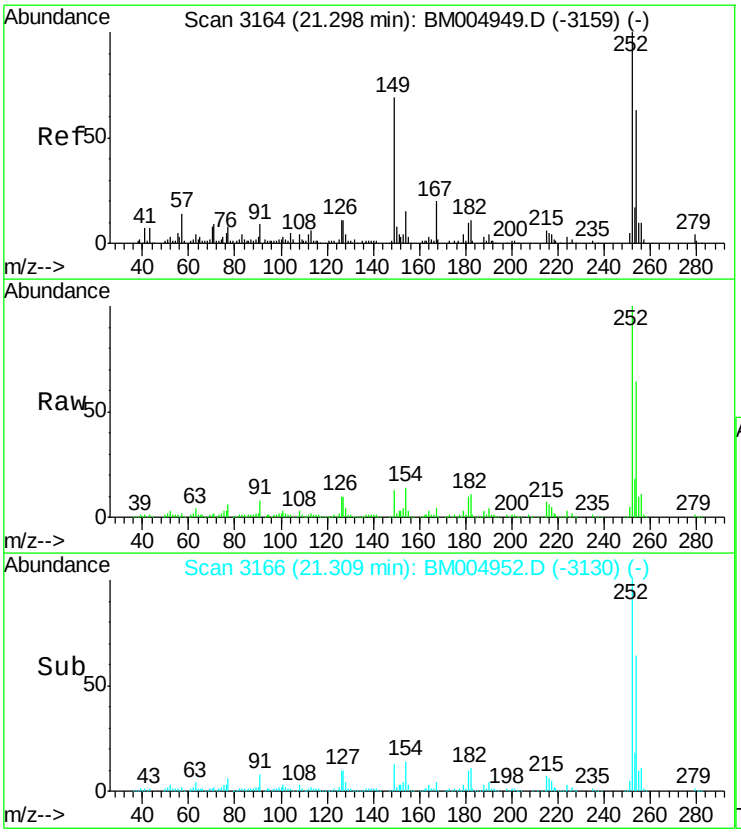
#78
Butylbenzylphthalate
Concen: 132.02 ng/ul
RT: 20.52 min Scan# 3032
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:149 Resp: 817013

Ion	Ratio	Lower	Upper
149	100		
91	68.2	57.0	85.6
206	22.5	16.6	24.8

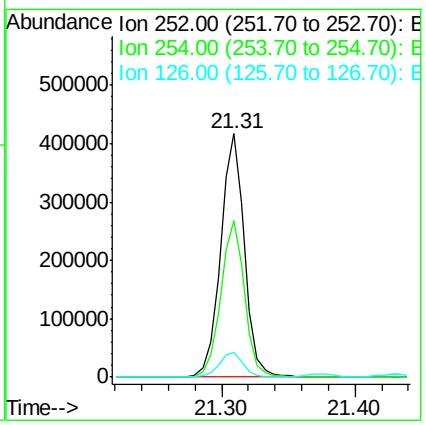


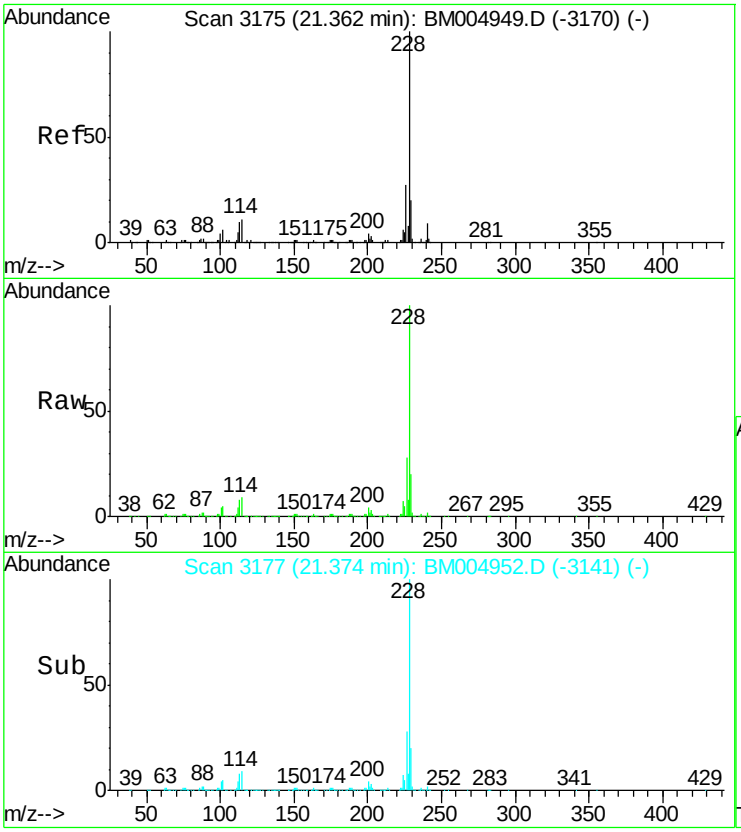


#79
3,3'-Dichlorobenzidine
Concen: 106.94 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:252 Resp: 521984

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.3	8.7	13.1



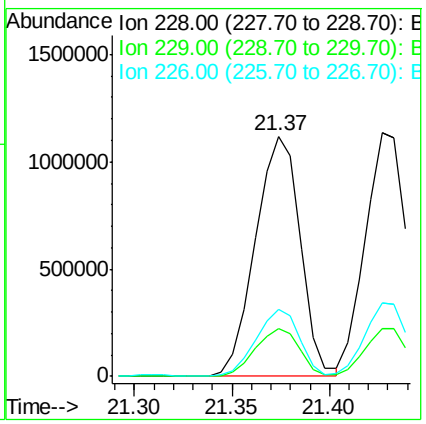


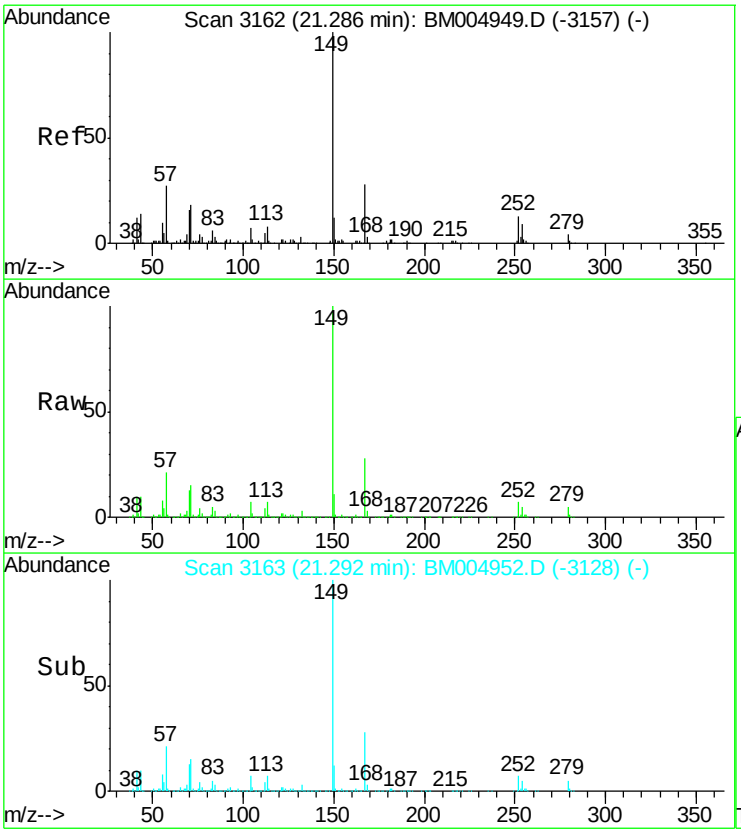
#80
Benzo(a)anthracene
Concen: 121.10 ng/ul
RT: 21.37 min Scan# 3177
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:228 Resp: 1782046

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.6
226	27.7	21.5	32.3

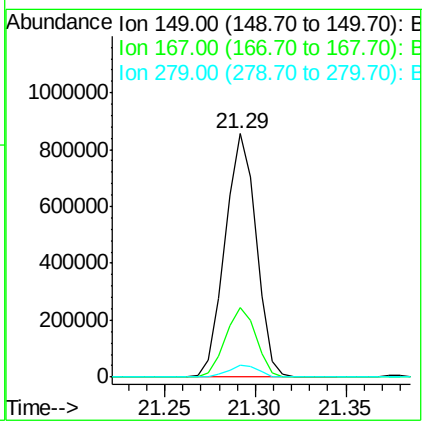


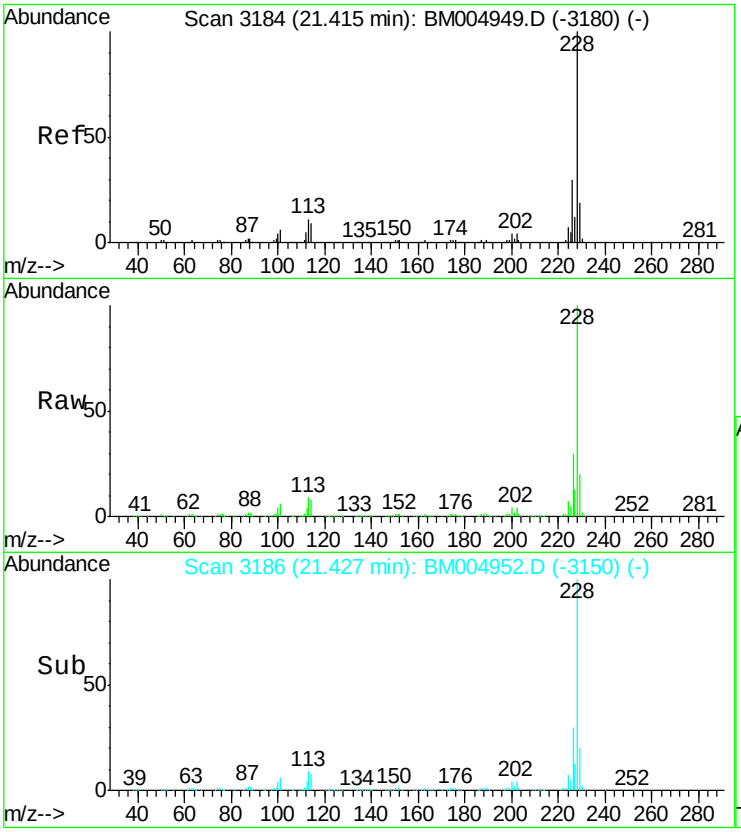


#81
Bis(2-ethylhexyl)phthalate
Concen: 116.47 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:149 Resp: 1020196

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.7	34.1
279	4.7	3.4	5.0



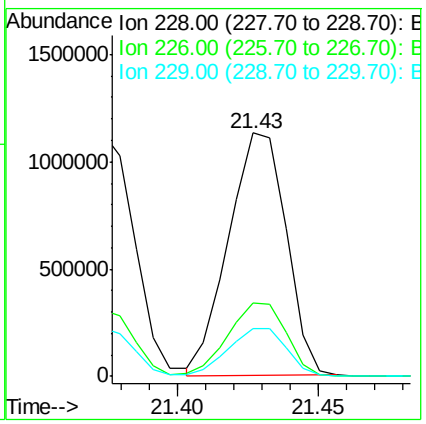


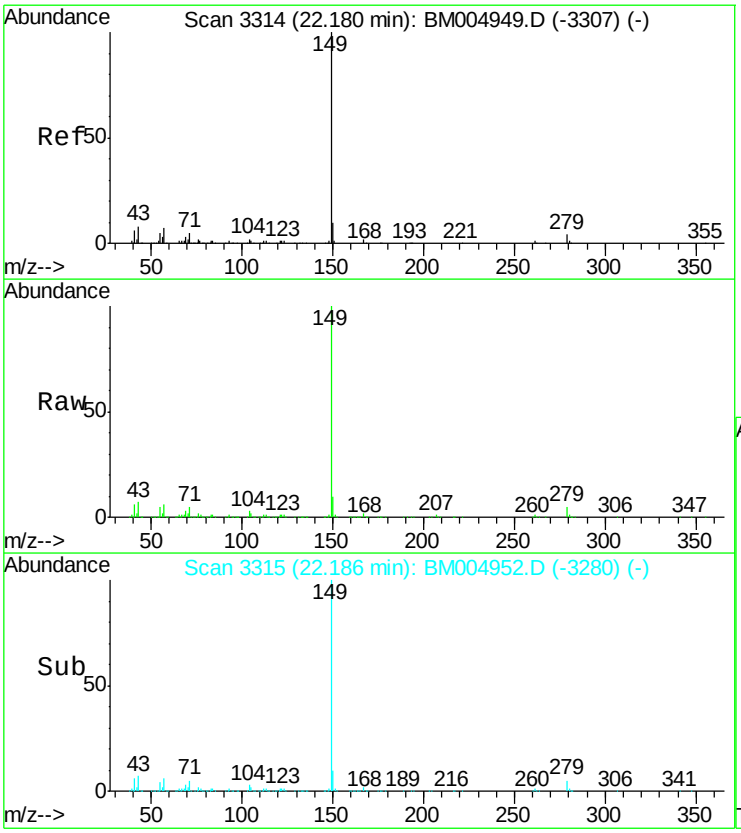
#82
Chrysene
Concen: 114.96 ng/ul
RT: 21.43 min Scan# 3186
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:228 Resp: 1605043

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.8	15.5	23.3

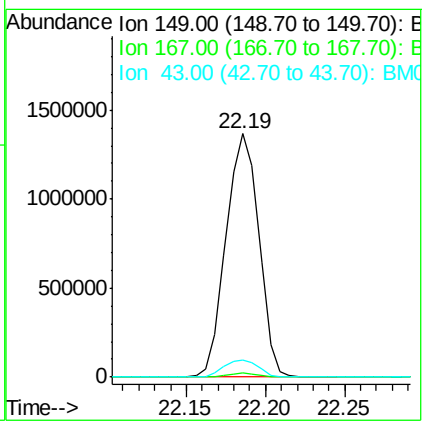


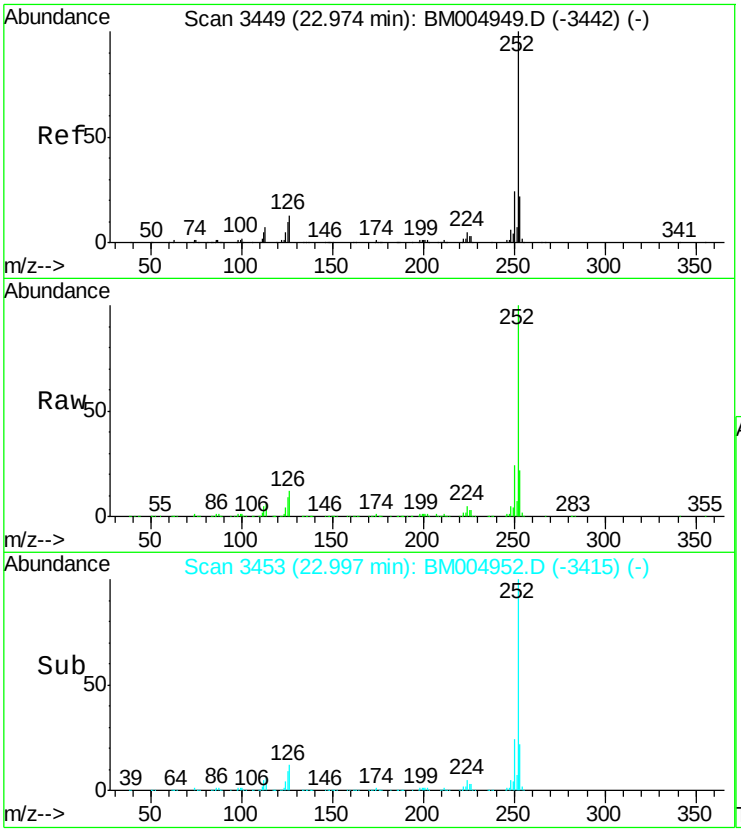


#84
Di-n-octyl phthalate
Concen: 120.63 ng/ul
RT: 22.19 min Scan# 3315
Delta R.T. 0.01 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:149 Resp: 1958800

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.0	6.4	9.6



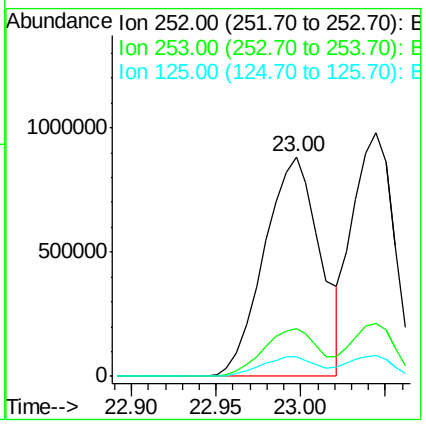


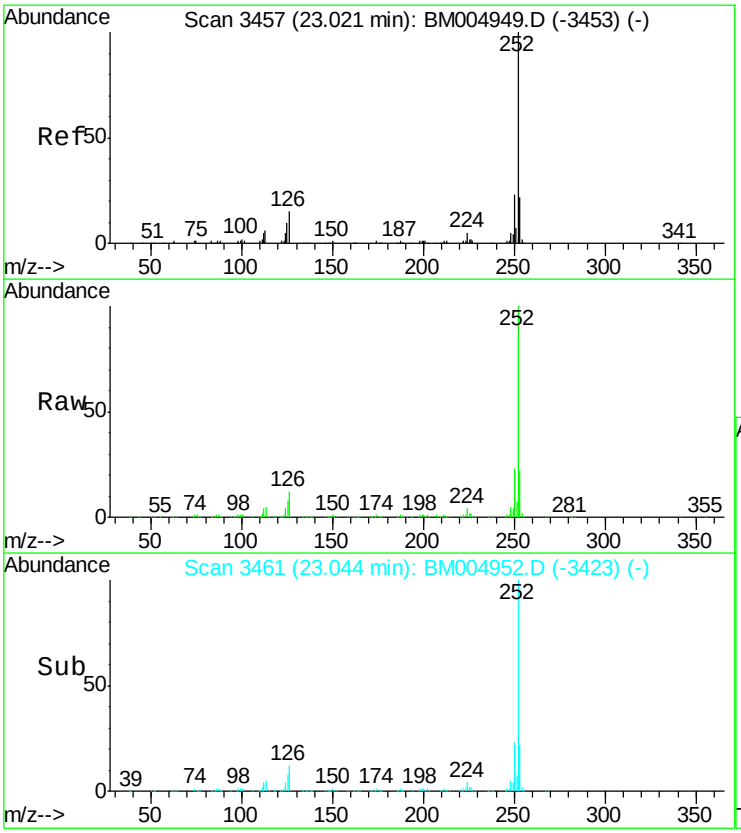
#85
Benzo(b)fluoranthene
Concen: 127.30 ng/ul
RT: 23.00 min Scan# 3453
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:252 Resp: 2034711

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.7	7.8	11.6

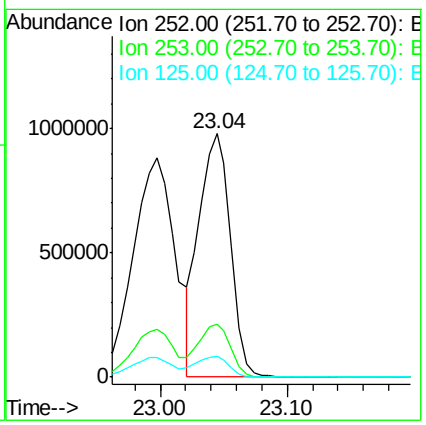


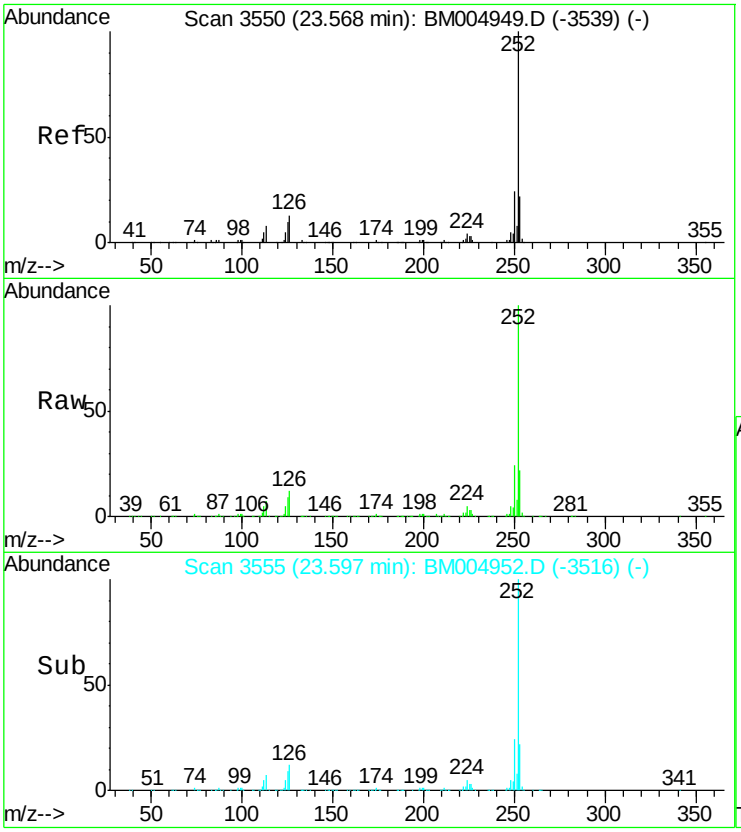


#86
Benzo(k)fluoranthene
Concen: 109.60 ng/ul
RT: 23.04 min Scan# 3461
Delta R.T. 0.02 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:252 Resp: 1676952

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.4	7.9	11.9



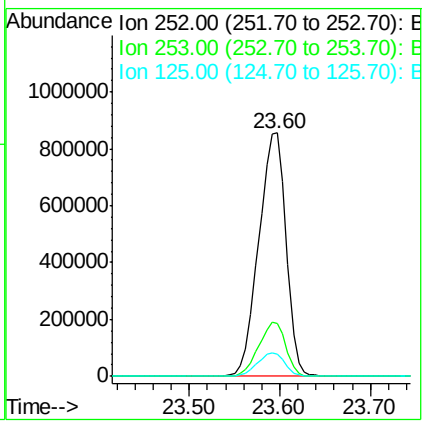


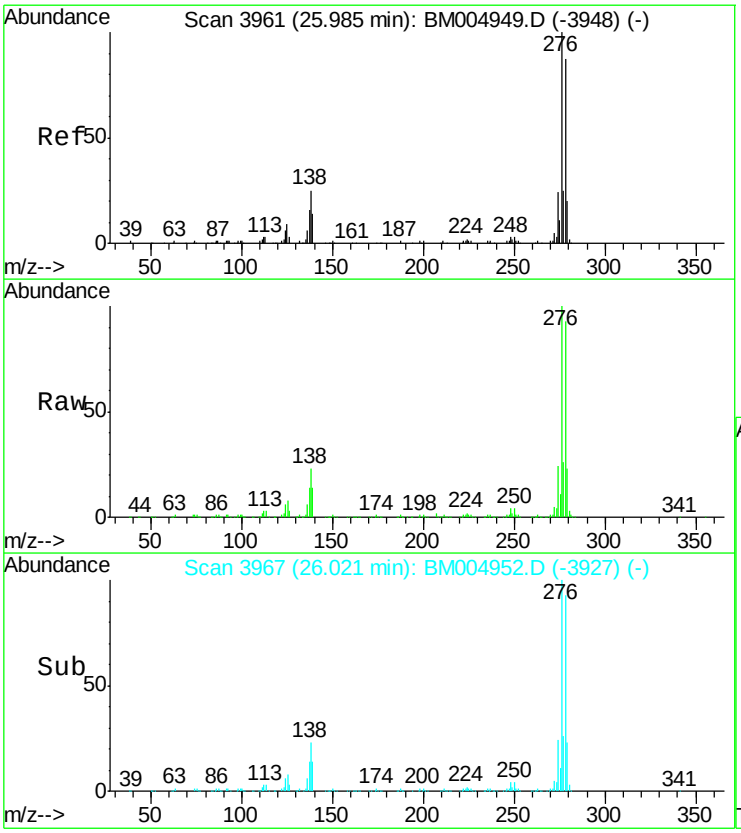
#88
Benzo(a)pyrene
Concen: 116.28 ng/ul
RT: 23.60 min Scan# 3555
Delta R.T. 0.03 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:252 Resp: 1794904

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.3	8.3	12.5

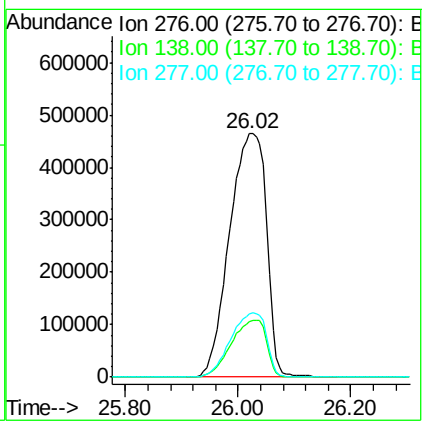


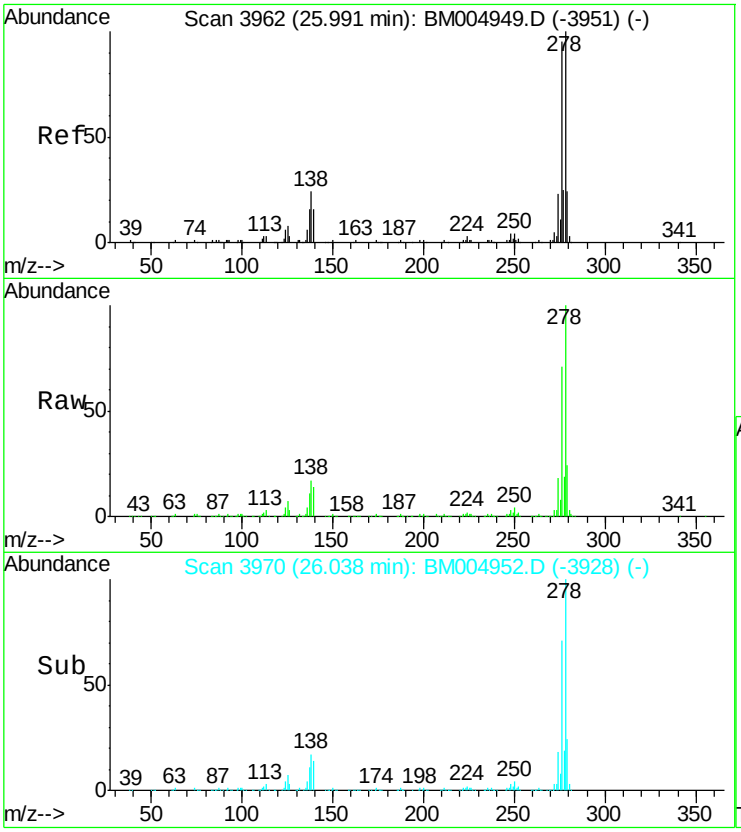


#89
Indeno(1,2,3-cd)pyrene
Concen: 116.09 ng/ul
RT: 26.02 min Scan# 3967
Delta R.T. 0.04 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:276 Resp: 2112353

Ion	Ratio	Lower	Upper
276	100		
138	22.8	20.2	30.4
277	25.9	20.4	30.6



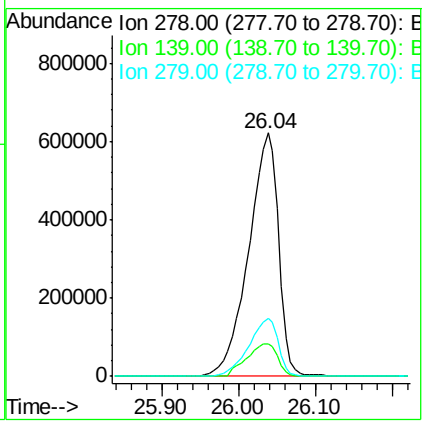


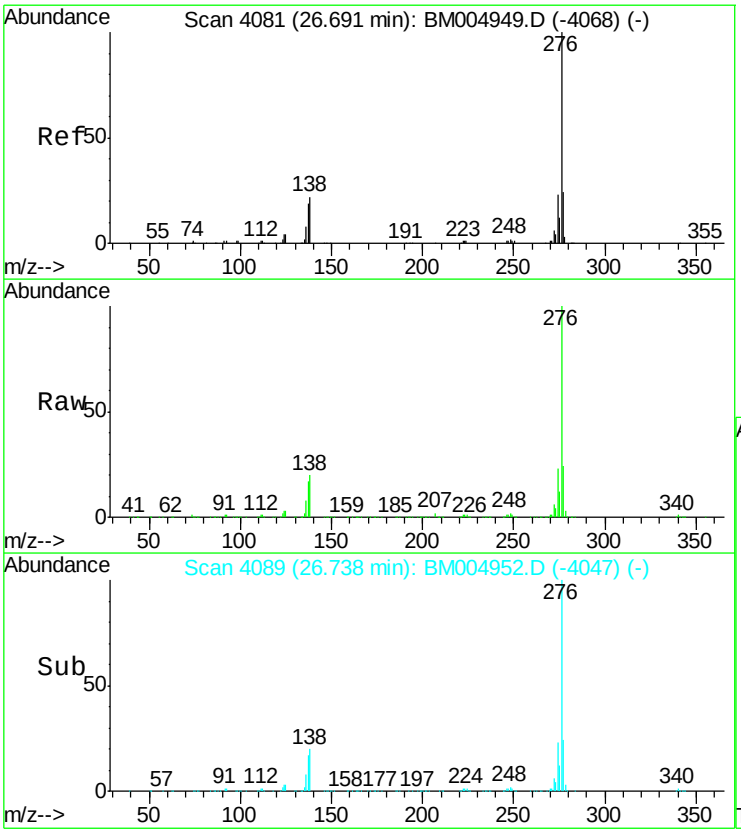
#90
Dibenzo(a,h)anthracene
Concen: 111.87 ng/ul
RT: 26.04 min Scan# 3970
Delta R.T. 0.05 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD16049

Tgt Ion:278 Resp: 1693970

Ion	Ratio	Lower	Upper
278	100		
139	13.5	12.6	19.0
279	23.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 121.75 ng/ul
RT: 26.74 min Scan# 4089
Delta R.T. 0.05 min
Lab File: BM004952.D
Acq: 14 Apr 2016 20:25

Tgt Ion:276 Resp: 1895059

Ion	Ratio	Lower	Upper
276	100		
138	19.7	17.4	26.2
277	23.9	19.0	28.4