Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM001997.D
Acq On : 21 Jul 2015 21:51
Operator : TP/UM
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00560

Quant Time: Jul 22 01:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	83098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	238822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	146035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	422455	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	359510	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	331342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	3885	2.25	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.15	132	24570	4.59	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.78	128	9542	5.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	10693	5.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	22314	5.71	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.69	166	52056	4.49	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	64135	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.27	176	49090	4.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.13	188	96085	4.93	ng/ul	0.00
78) Pyrene-d10	19.43	212	106433	6.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	82176	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	4059	2.21	ng/uL#	90
10) 2-Chlorophenol	7.18	128	24993	4.59	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	14099	3.24	ng/ul	95
17) Hexachloroethane	8.69	117	9128	4.22	ng/ul	100
20) Nitrobenzene	8.82	77	25346	5.86	ng/ul	99
21) Isophorone	9.34	82	43231	5.52	ng/ul	99
23) 2-Nitrophenol	9.53	139	11722	5.61	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	33138	7.40	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	31064	6.28	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	21947	5.74	ng/ul	98
28) Naphthalene	10.46	128	61474	5.17	ng/ul	99
31) Hexachlorobutadiene	10.74	225	14016	5.05	ng/ul	99
33) 4-Chloro-3-methylphenol	11.70	107	17734	4.28	ng/ul	92
34) 2-Methylnaphthalene	12.08	142	55744	6.28	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	35007	6.35	ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	17262	5.25	ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	19007	5.42	ng/ul	94
40) 1,1'-Biphenyl	13.11	154	59645	5.06	ng/ul	96
41) 2-Chloronaphthalene	13.15	162	46128	5.03	ng/ul	96
42) 2-Nitroaniline	13.36	65	7798	3.15	ng/ul	92
44) Dimethylphthalate	13.74	163	54121	4.55	ng/ul#	98
45) 2,6-Dinitrotoluene	13.87	165	8359	3.49	ng/ul	95
47) Acenaphthylene	14.00	152	69076	4.80	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM001997.D
Acq On : 21 Jul 2015 21:51
Operator : TP/UM
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00560

Quant Time: Jul 22 01:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.35	153	47719	4.89	ng/ul	100
53) Dibenzofuran	14.68	168	69692	5.03	ng/ul	95
54) 2,4-Dinitrotoluene	14.66	165	12490	3.58	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.91	232	12589	4.05	ng/ul#	98
56) Diethylphthalate	15.11	149	49413	4.20	ng/ul	98
58) Fluorene	15.33	166	58278	4.98	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	32791	5.16	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	45657	3.62	ng/ul	95
65) 4-Bromophenyl-phenylether	16.22	248	17842	3.74	ng/ul	92
66) Hexachlorobenzene	16.33	284	20030	3.79	ng/ul	98
69) Phenanthrene	17.07	178	112158	4.94	ng/ul	100
71) Anthracene	17.16	178	116406	4.89	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	26977	4.15	ng/uL	97
73) Pentachlorobenzene	14.60	250	25013	3.93	ng/uL	96
75) Di-n-butylphthalate	18.00	149	90548	3.96	ng/ul	99
79) Pyrene	19.46	202	137949	6.67	ng/ul	99
80) Butylbenzylphthalate	20.36	149	27659	3.46	ng/ul	99
82) Benzo(a)anthracene	21.21	228	107922	5.03	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	43518	3.65	ng/ul#	97
84) Chrysene	21.26	228	103562	5.02	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	101302	4.55	ng/ul	97
88) Benzo(k)fluoranthene	22.81	252	97769	4.67	ng/ul	99
90) Benzo(a)pyrene	23.33	252	92273	4.83	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.65	276	107484	5.25	ng/ul	98
92) Dibenzo(a,h)anthracene	25.66	278	92593	5.34	ng/ul	99
93) Benzo(g,h,i)perylene	26.33	276	90309	5.33	ng/ul	99

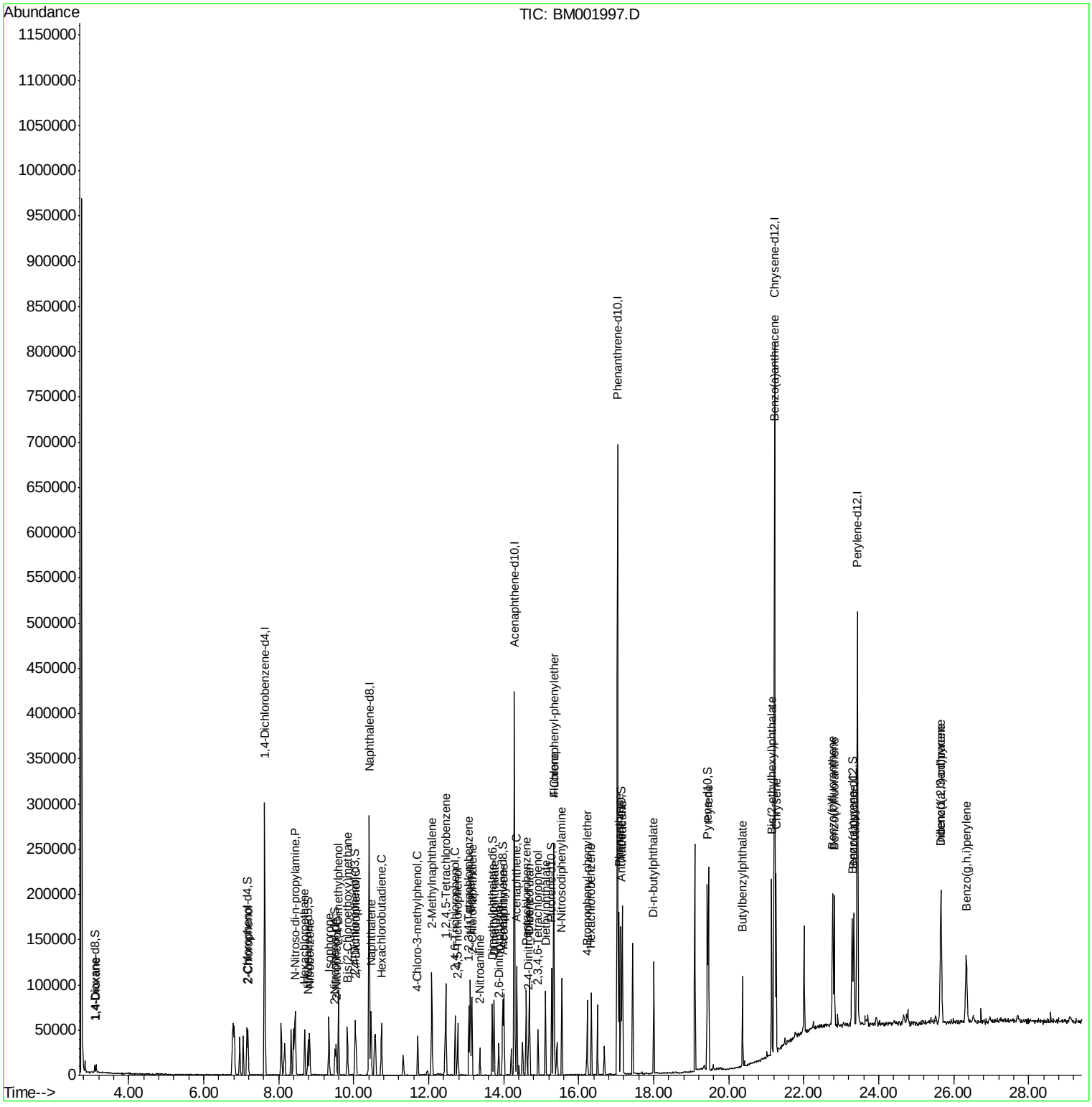
(#) = qualifier out of range (m) = manual integration (+) = signals summed

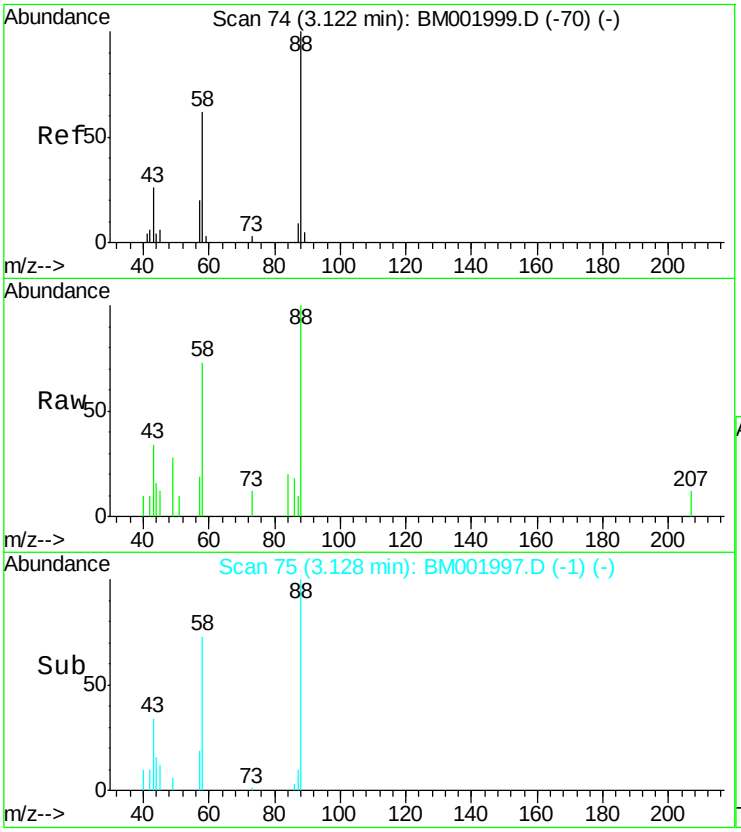
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM001997.D
Acq On : 21 Jul 2015 21:51
Operator : TP/UM
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Quant Time: Jul 22 01:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration



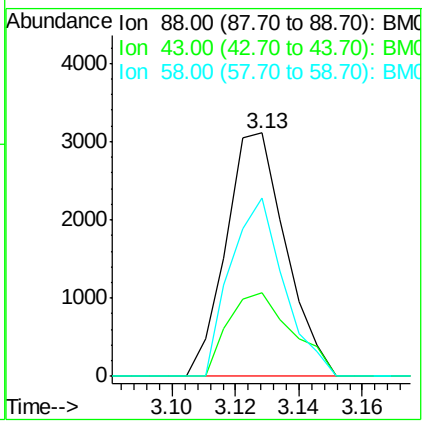


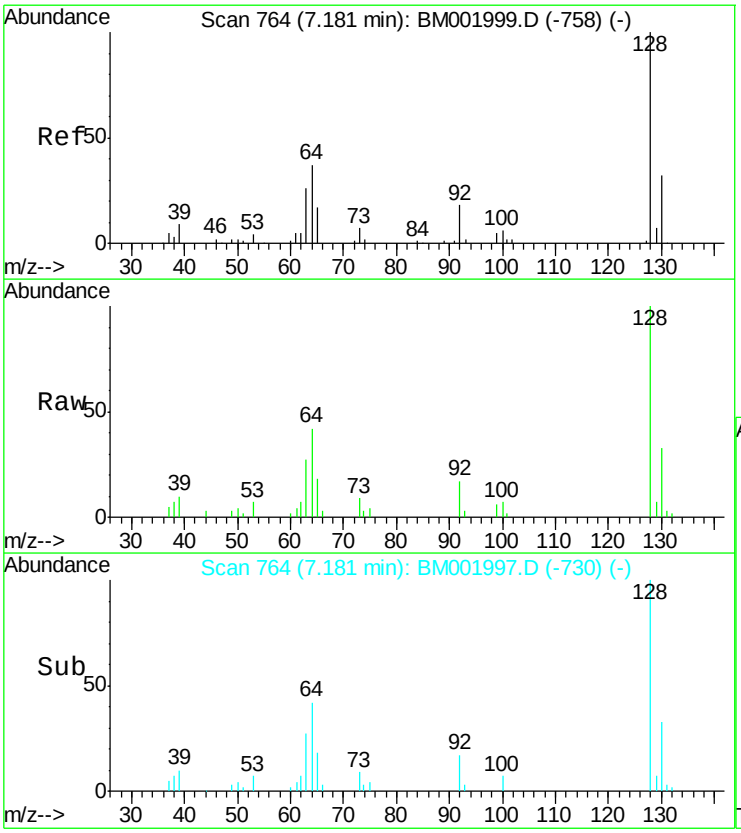
#2
1,4-Dioxane
Concen: 2.21 ng/uL
RT: 3.13 min Scan# 75
Delta R.T. 0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion: 88 Resp: 4059

Ion	Ratio	Lower	Upper
88	100		
43	36.8	22.5	33.7#
58	65.5	48.5	72.7

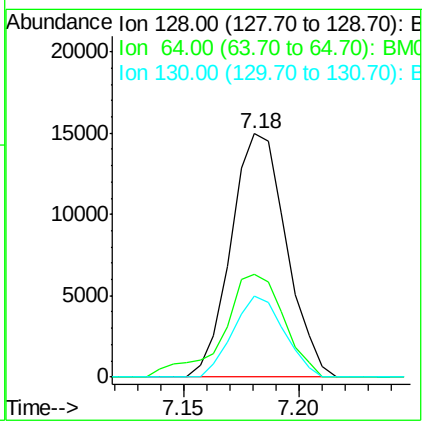


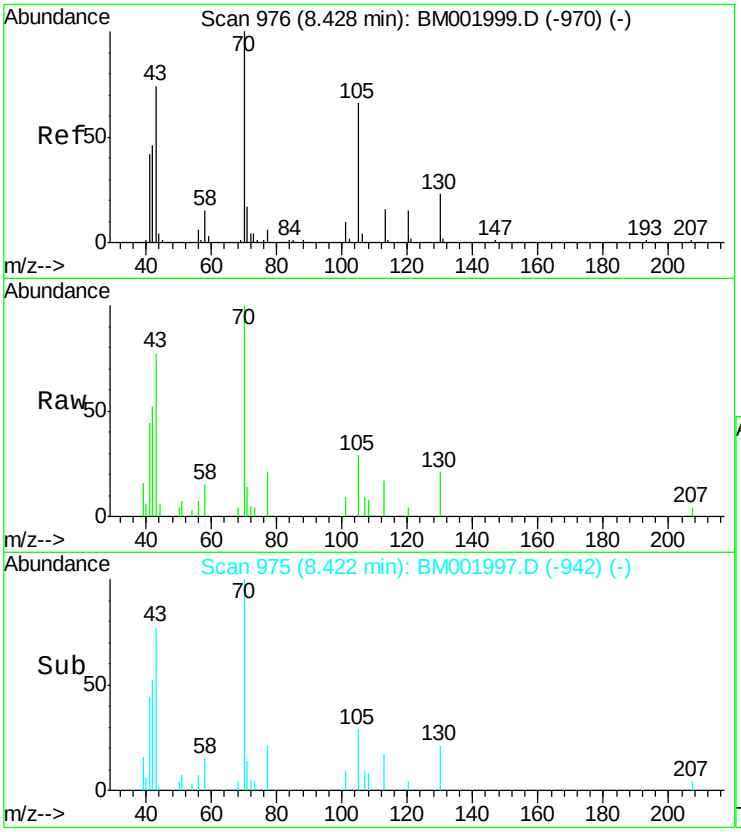


#10
2-Chlorophenol
Concen: 4.59 ng/ul
RT: 7.18 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:128 Resp: 24993

Ion	Ratio	Lower	Upper
128	100		
64	42.2	33.2	49.8
130	33.5	25.4	38.2



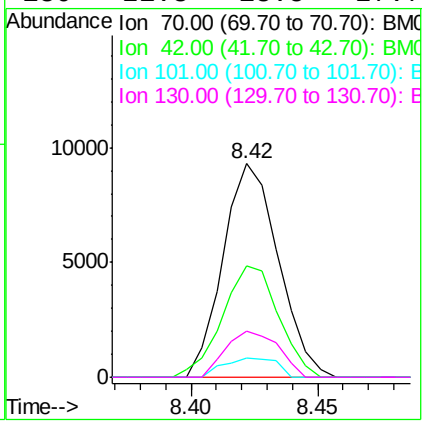


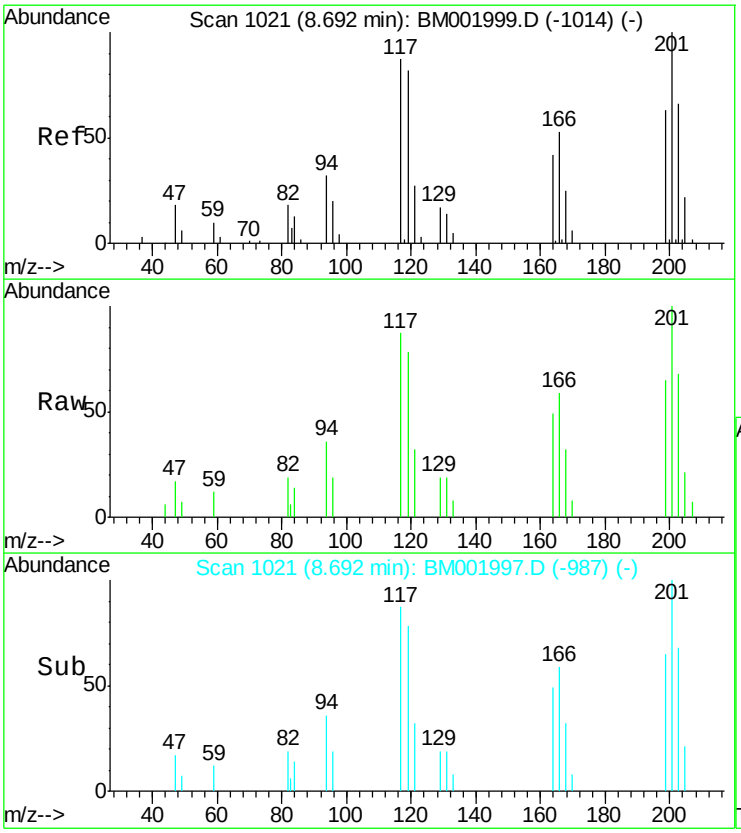
#15
N-Nitroso-di-n-propylamine
Concen: 3.24 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion: 70 Resp: 14099

Ion	Ratio	Lower	Upper
70	100		
42	52.0	38.2	57.2
101	8.9	8.1	12.1
130	21.3	18.5	27.7

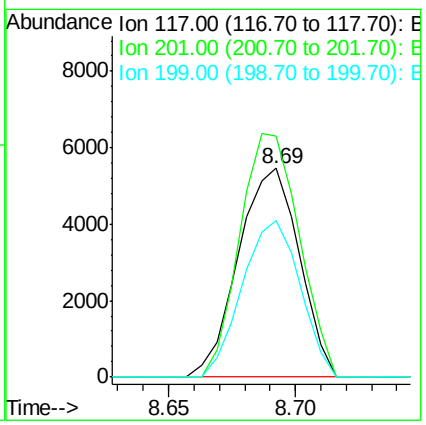


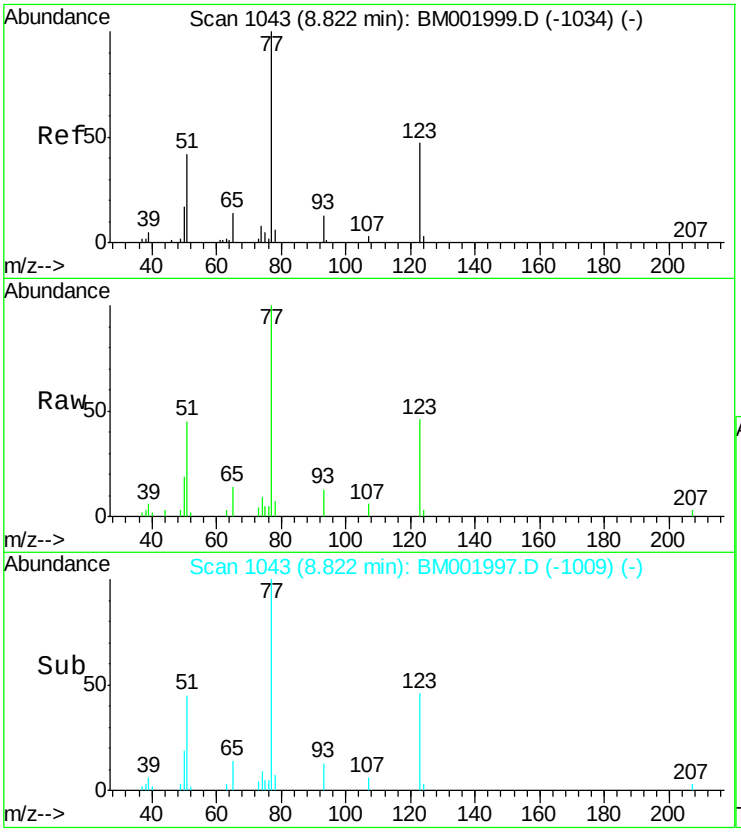


#17
Hexachloroethane
Concen: 4.22 ng/ul
RT: 8.69 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:117 Resp: 9128

Ion	Ratio	Lower	Upper
117	100		
201	115.5	92.4	138.6
199	74.9	59.6	89.4



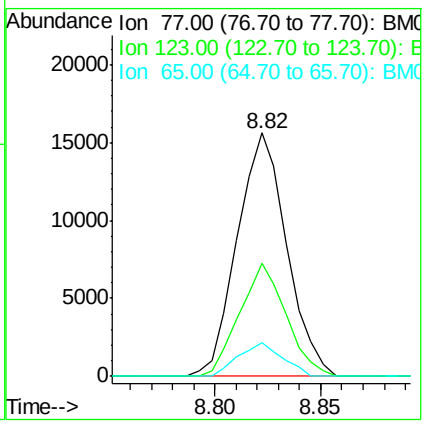


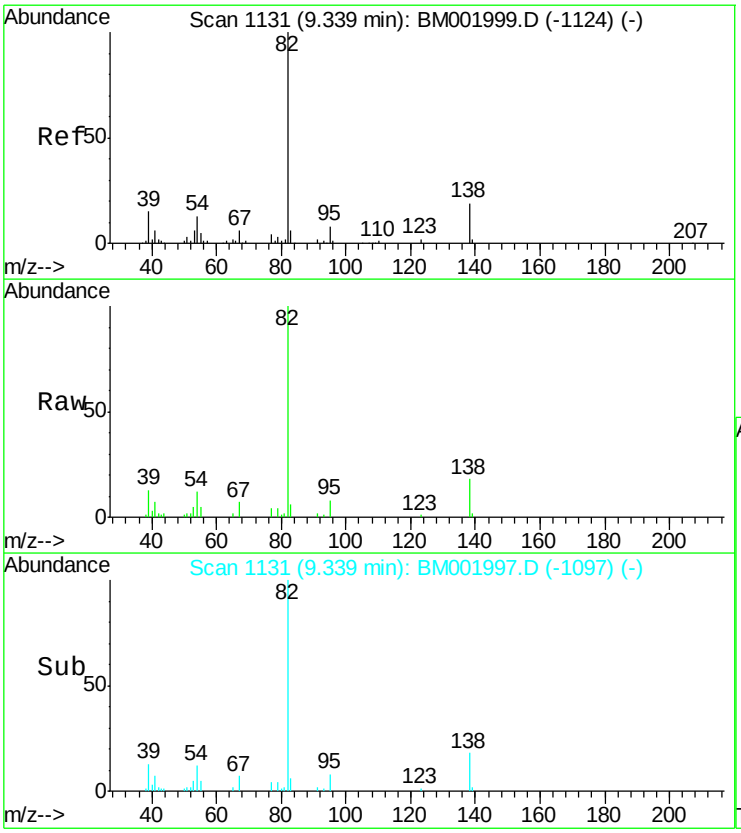
#20
Nitrobenzene
Concen: 5.86 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion: 77 Resp: 25346

Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.4	56.2
65	13.8	11.0	16.4

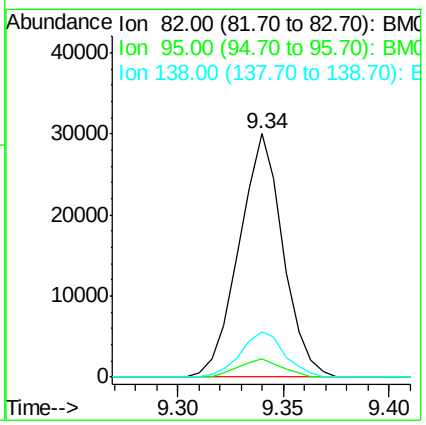


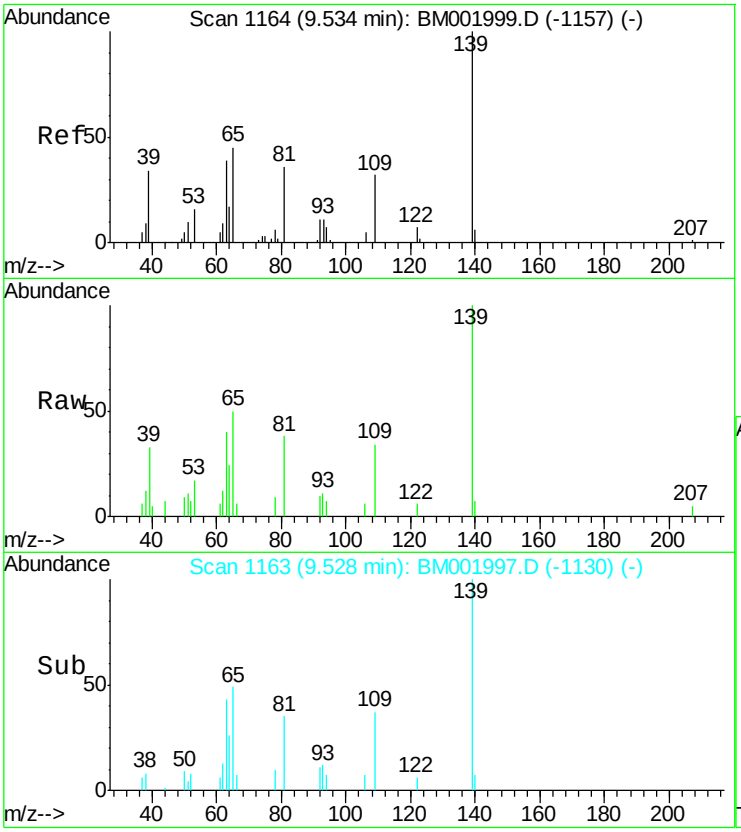


#21
Isophorone
Concen: 5.52 ng/ul
RT: 9.34 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion: 82 Resp: 43231

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	18.5	15.1	22.7



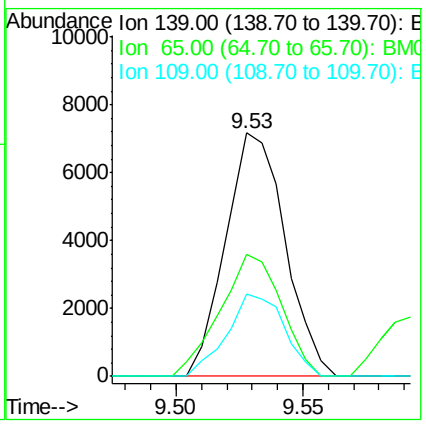


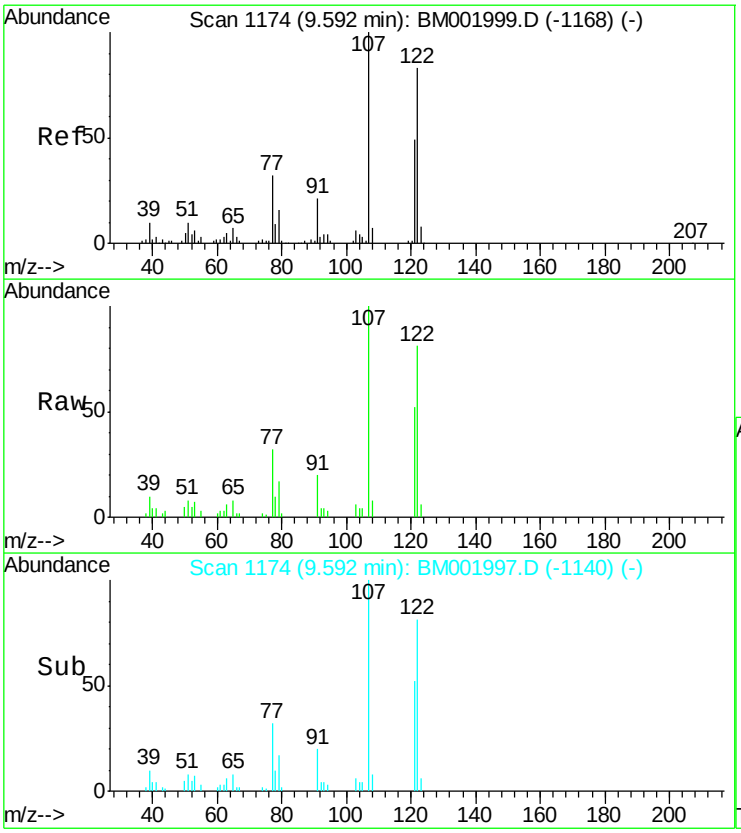
#23
2-Nitrophenol
Concen: 5.61 ng/ul
RT: 9.53 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:139 Resp: 11722

Ion	Ratio	Lower	Upper
139	100		
65	50.3	37.7	56.5
109	33.9	25.8	38.8

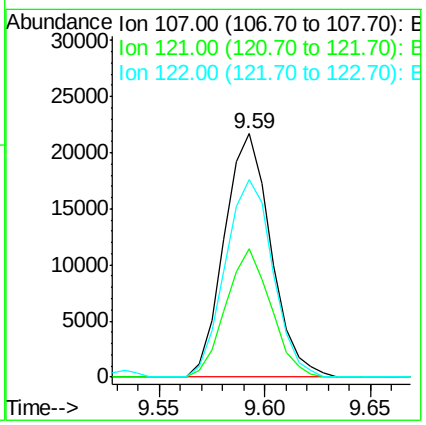


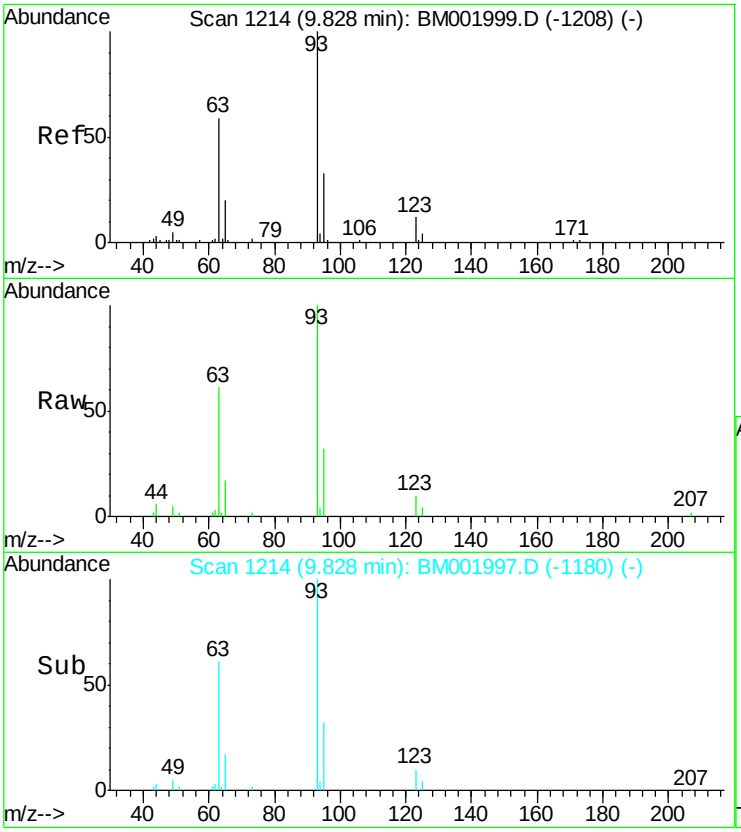


#24
2,4-Dimethylphenol
Concen: 7.40 ng/ul
RT: 9.59 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:107 Resp: 33138

Ion	Ratio	Lower	Upper
107	100		
121	52.5	39.0	58.4
122	80.9	66.6	99.8



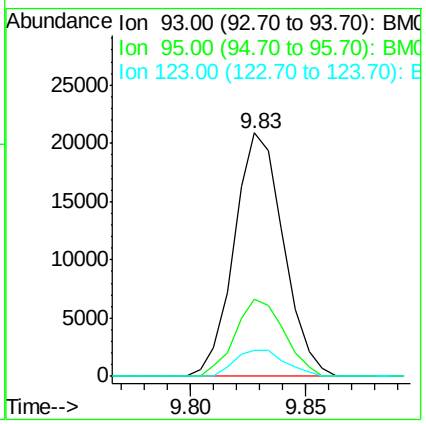


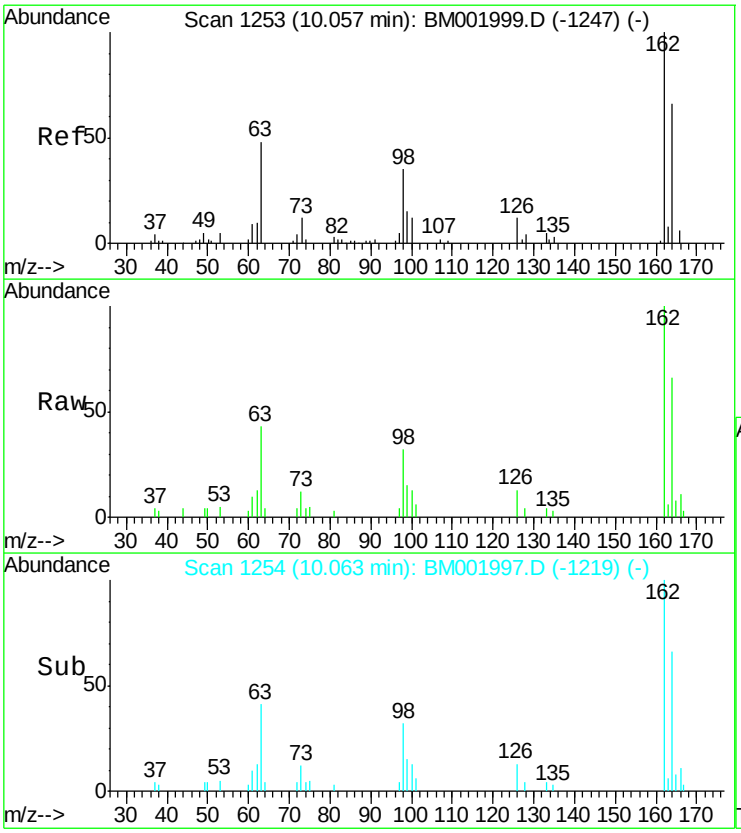
#25
Bis(2-Chloroethoxy)methane
Concen: 6.28 ng/ul
RT: 9.83 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion: 93 Resp: 31064

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	10.5	9.4	14.0

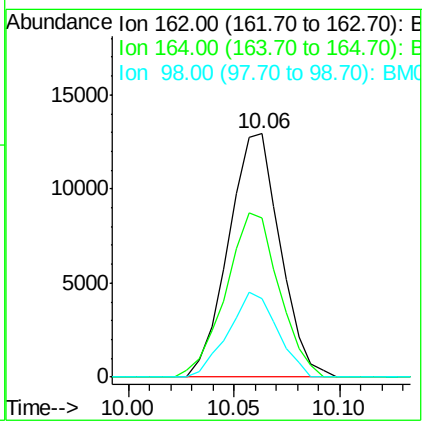


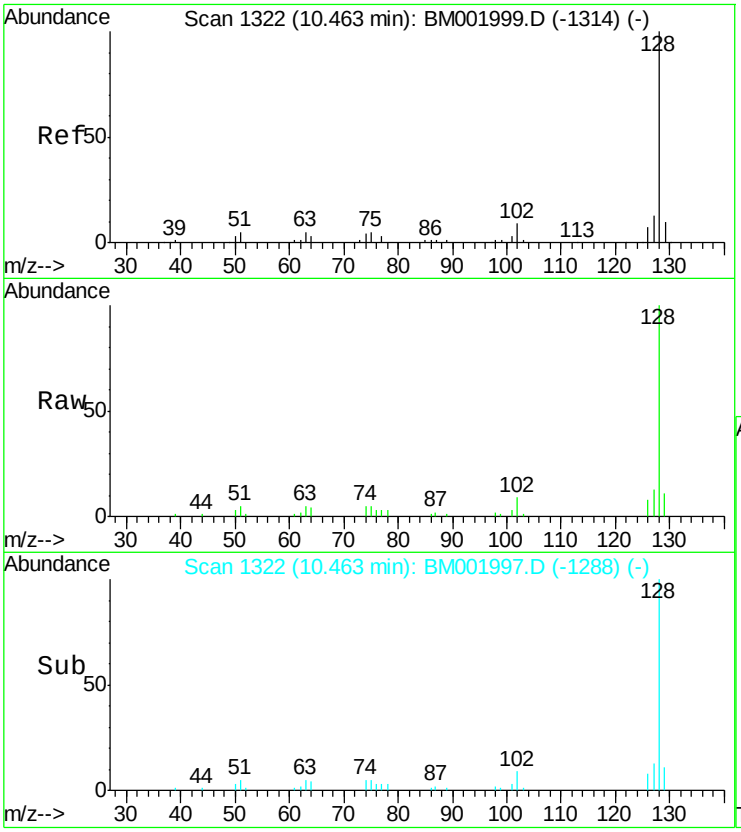


#27
2,4-Dichlorophenol
Concen: 5.74 ng/ul
RT: 10.06 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:162 Resp: 21947

Ion	Ratio	Lower	Upper
162	100		
164	65.5	53.1	79.7
98	32.3	28.2	42.4



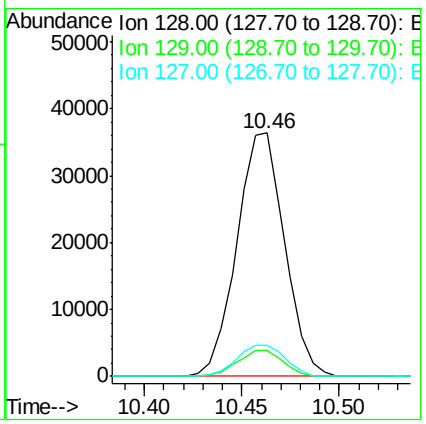


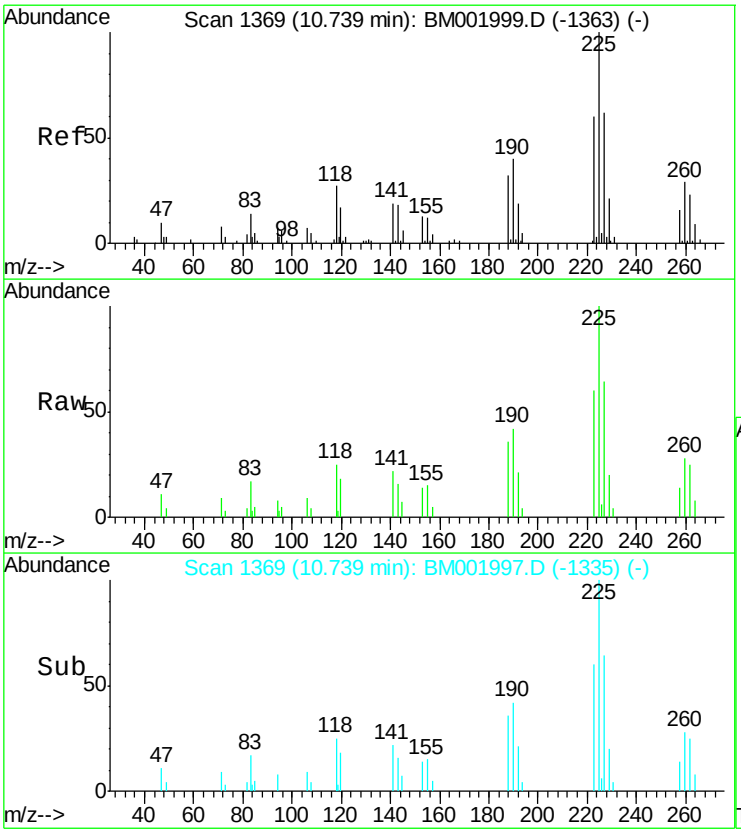
#28
Naphthalene
Concen: 5.17 ng/ul
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:128 Resp: 61474

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.7	10.3	15.5

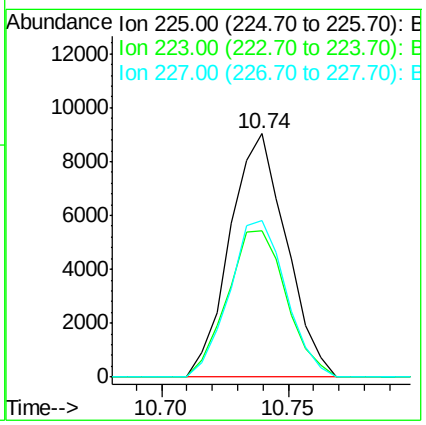


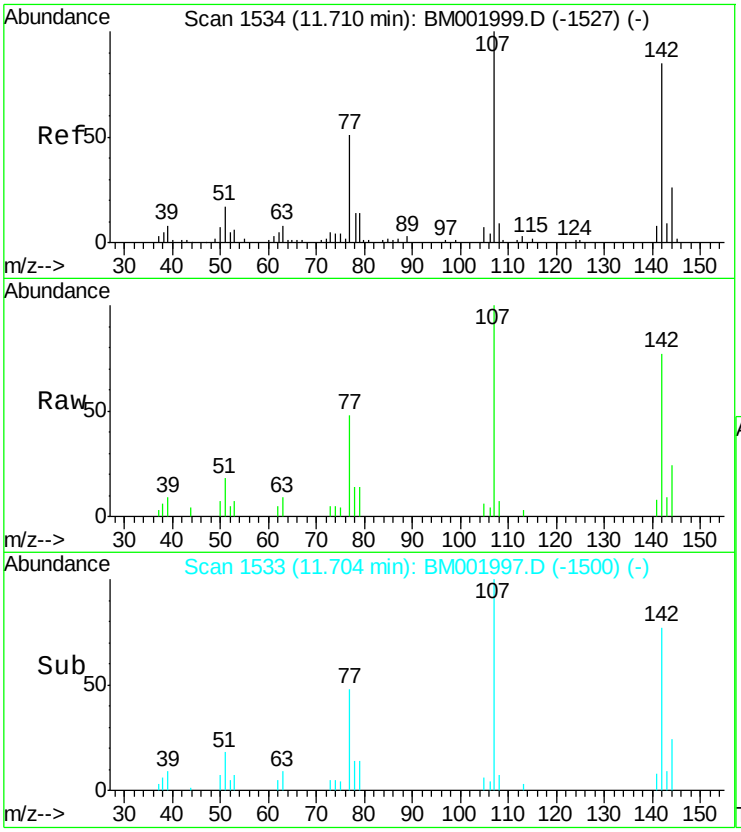


#31
Hexachlorobutadiene
Concen: 5.05 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:225 Resp: 14016

Ion	Ratio	Lower	Upper
225	100		
223	60.1	48.0	72.0
227	64.1	49.9	74.9



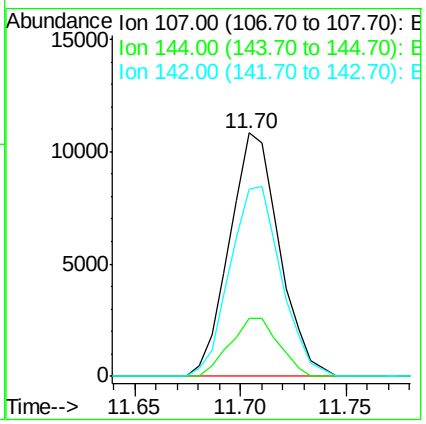


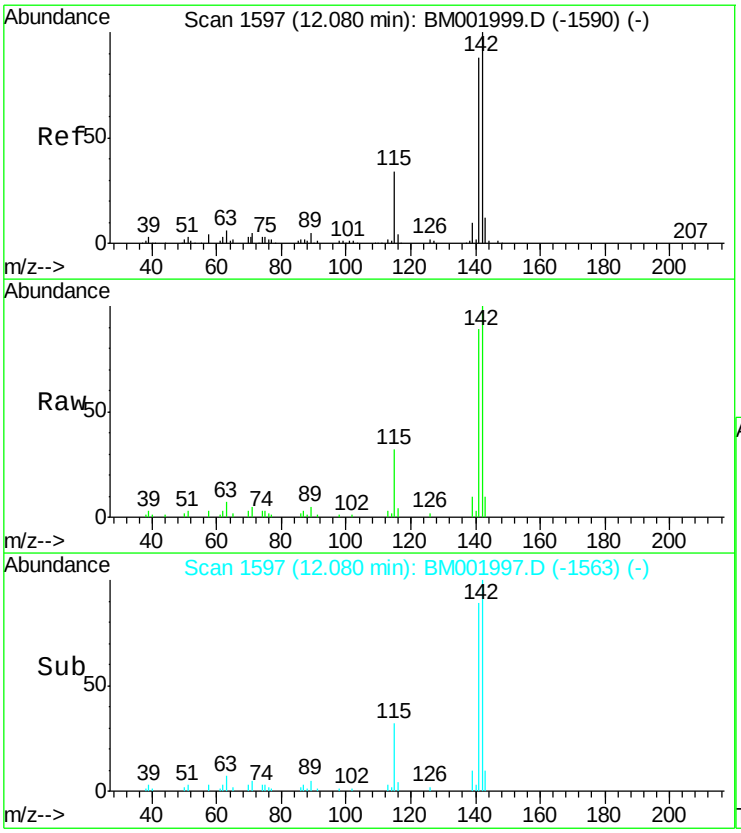
#33
4-Chloro-3-methylphenol
Concen: 4.28 ng/ul
RT: 11.70 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:107 Resp: 17734

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.6	30.8
142	77.2	68.3	102.5

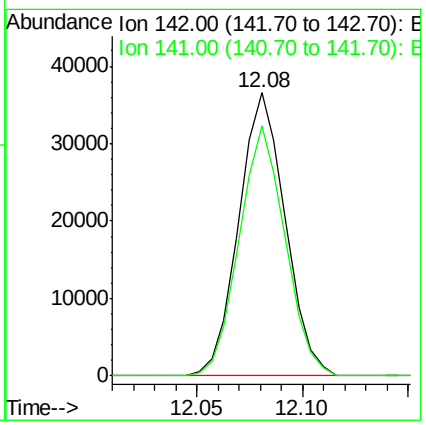


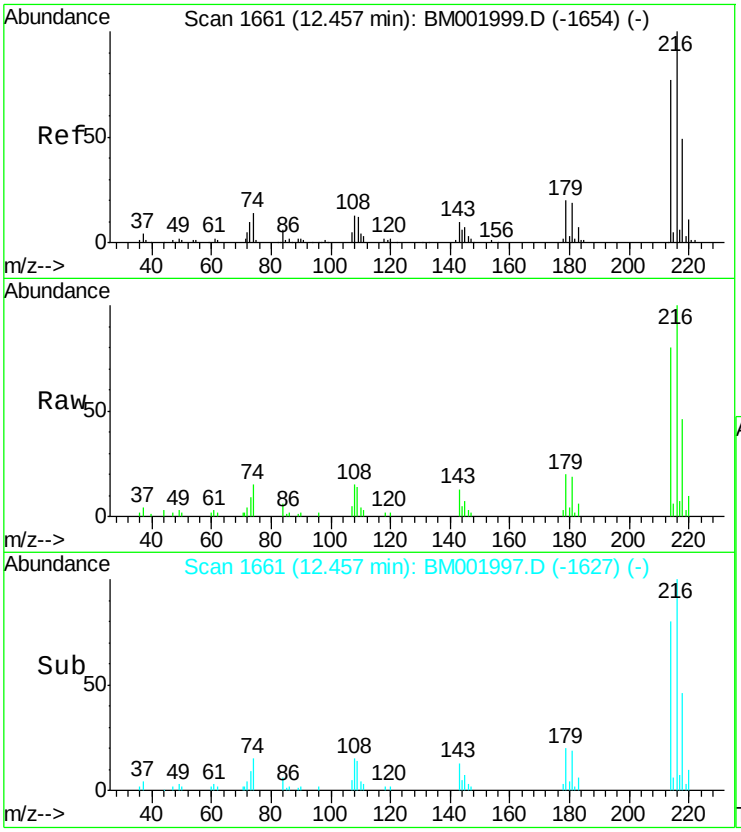


#34
2-Methylnaphthalene
Concen: 6.28 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:142 Resp: 55744

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.0	105.0



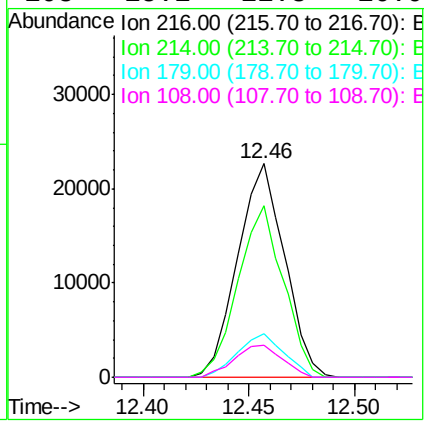


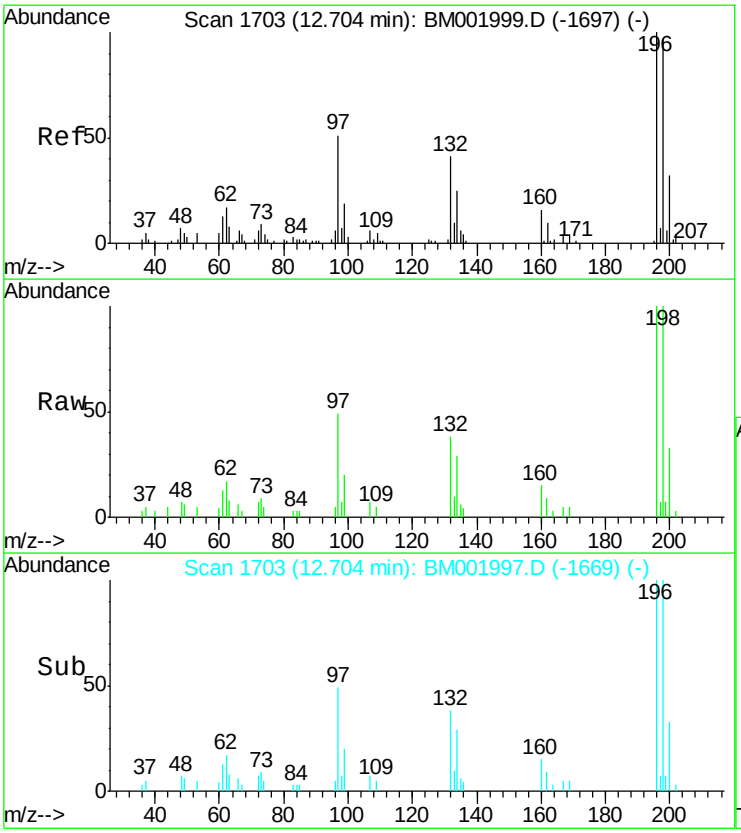
#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.35 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:216 Resp: 35007

Ion	Ratio	Lower	Upper
216	100		
214	80.0	61.8	92.6
179	20.4	16.0	24.0
108	15.1	11.3	16.9

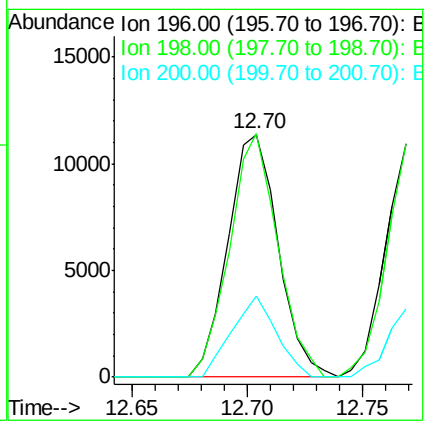


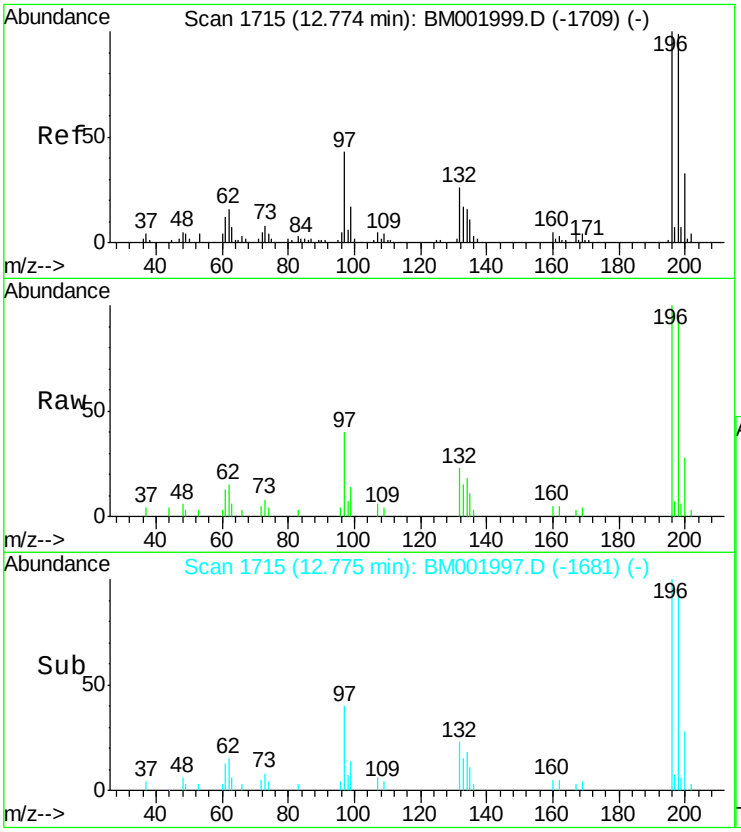


#38
2,4,6-Trichlorophenol
Concen: 5.25 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:196 Resp: 17262

Ion	Ratio	Lower	Upper
196	100		
198	100.4	77.8	116.6
200	33.5	25.8	38.6



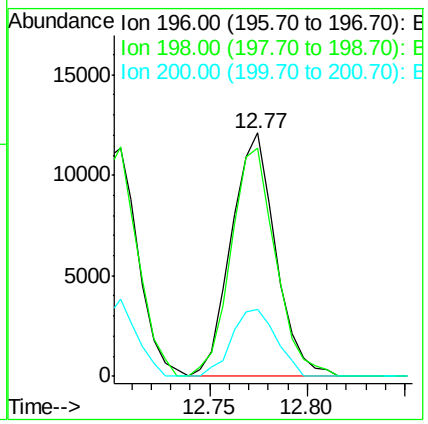


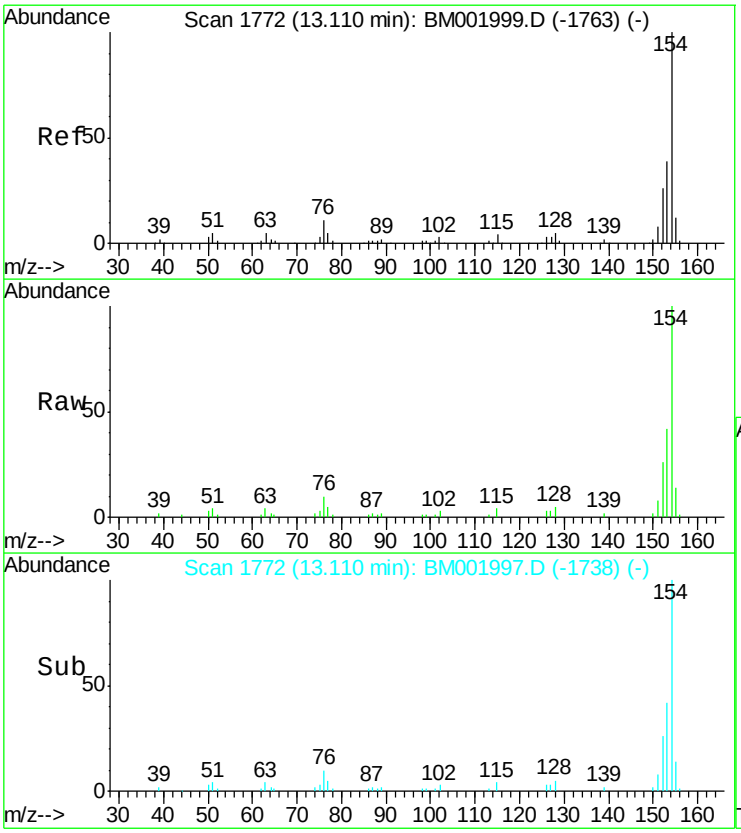
#39
2,4,5-Trichlorophenol
Concen: 5.42 ng/ul
RT: 12.77 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:196 Resp: 19007

Ion	Ratio	Lower	Upper
196	100		
198	93.7	78.9	118.3
200	27.6	25.9	38.9

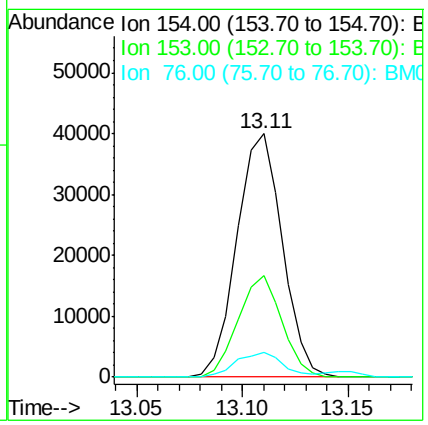


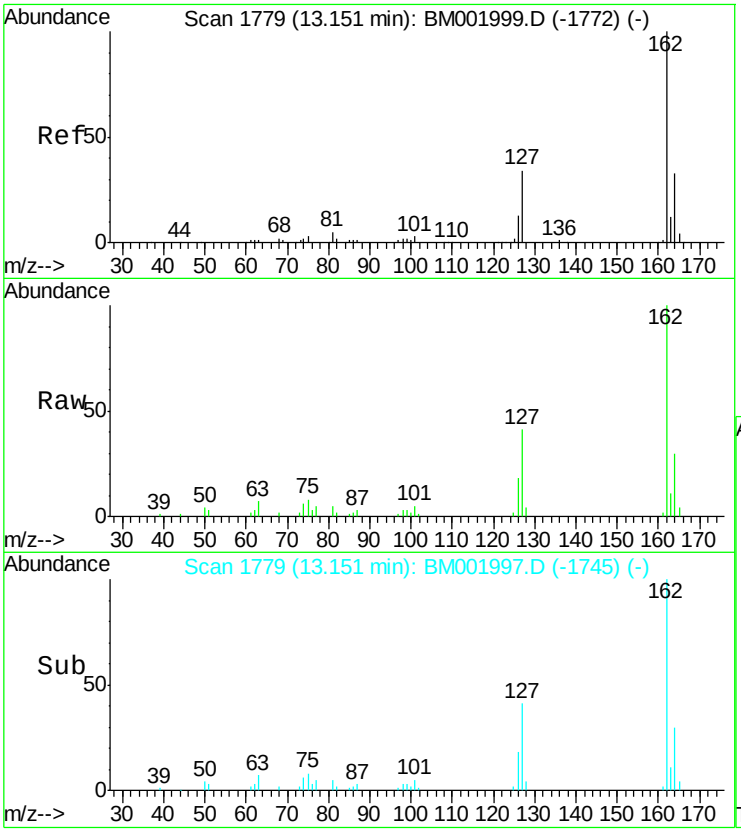


#40
1,1'-Biphenyl
Concen: 5.06 ng/ul
RT: 13.11 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:154 Resp: 59645

Ion	Ratio	Lower	Upper
154	100		
153	41.7	31.2	46.8
76	10.3	8.8	13.2



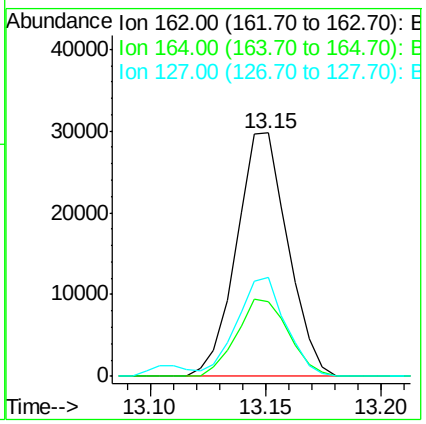


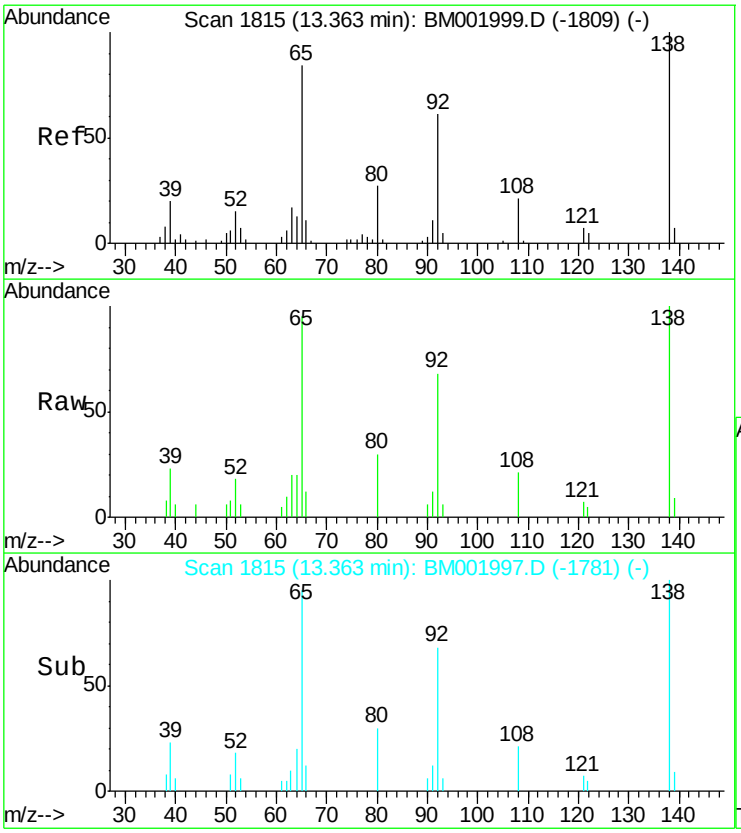
#41
2-Chloronaphthalene
Concen: 5.03 ng/ul
RT: 13.15 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:162 Resp: 46128

Ion	Ratio	Lower	Upper
162	100		
164	30.4	26.7	40.1
127	40.8	30.8	46.2

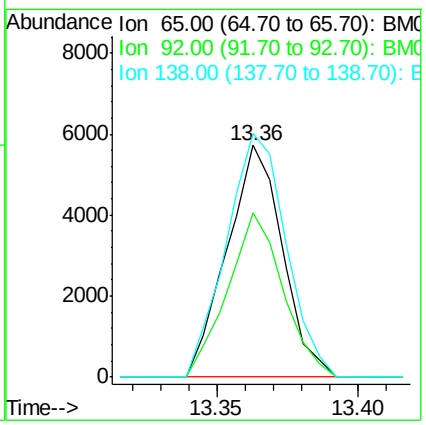


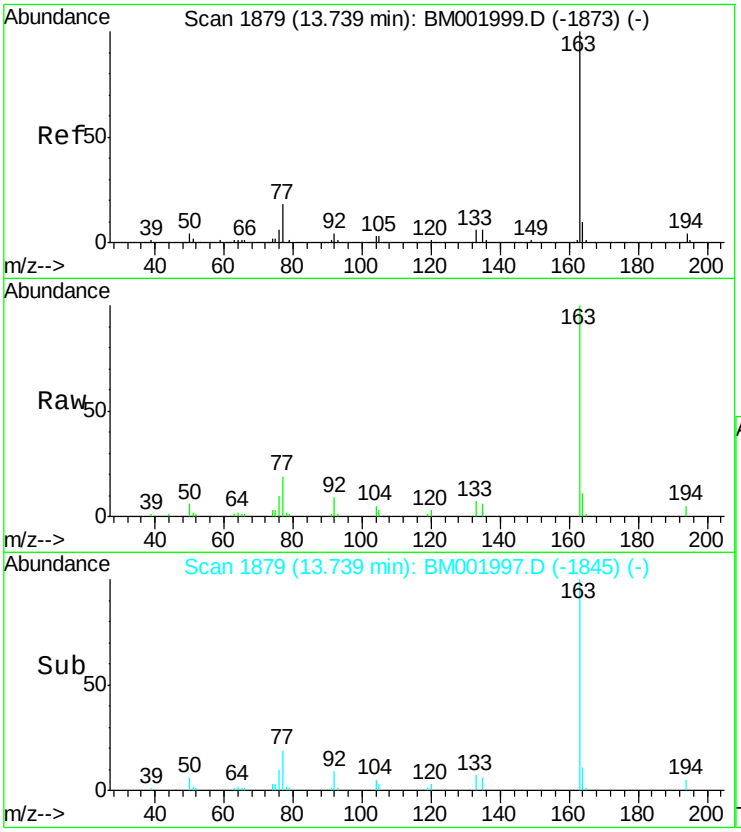


#42
2-Nitroaniline
Concen: 3.15 ng/ul
RT: 13.36 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion: 65 Resp: 7798

Ion	Ratio	Lower	Upper
65	100		
92	71.1	58.2	87.2
138	105.0	95.0	142.6



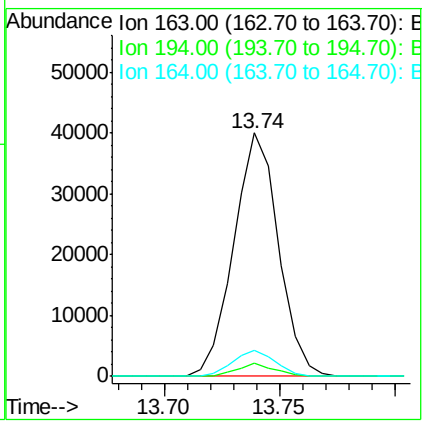


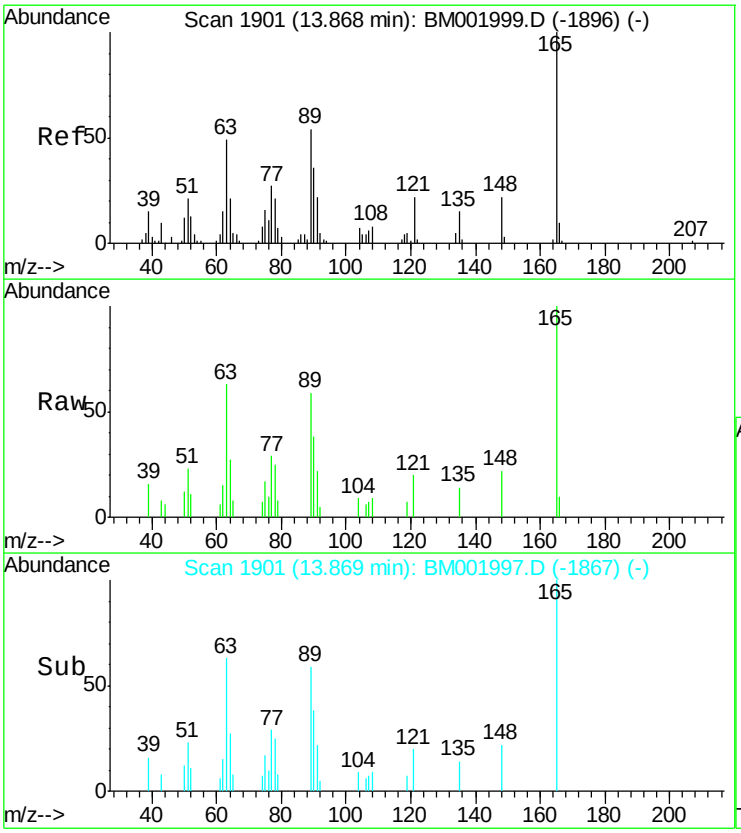
#44
Dimethylphthalate
Concen: 4.55 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:163 Resp: 54121

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.0#
164	10.9	8.2	12.4

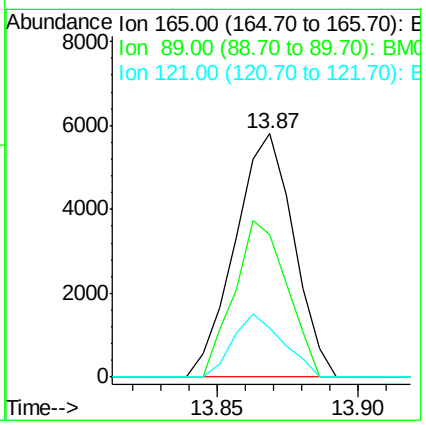


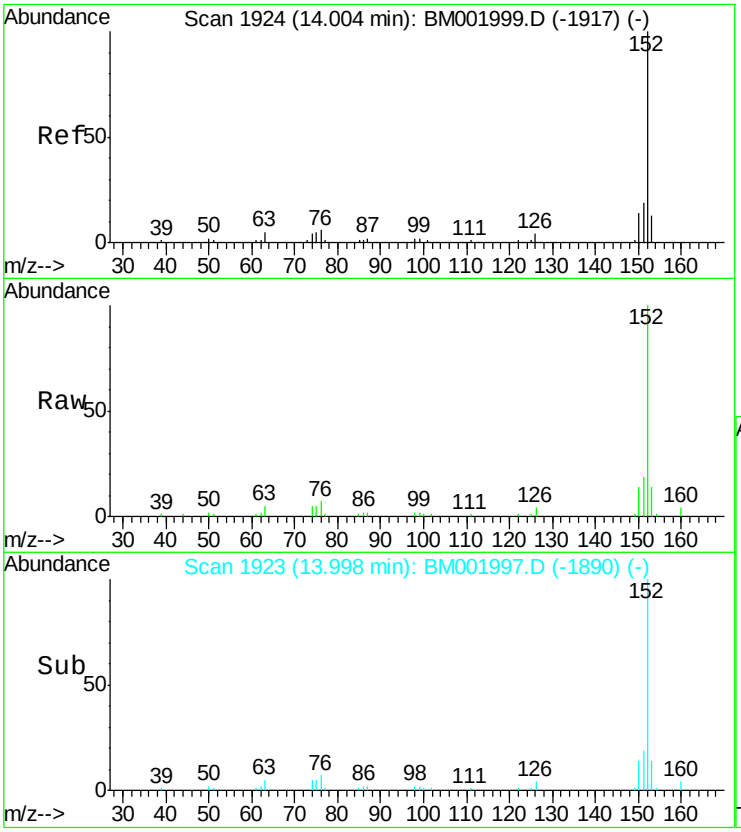


#45
2,6-Dinitrotoluene
Concen: 3.49 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:165 Resp: 8359

Ion	Ratio	Lower	Upper
165	100		
89	58.6	43.2	64.8
121	20.0	17.2	25.8



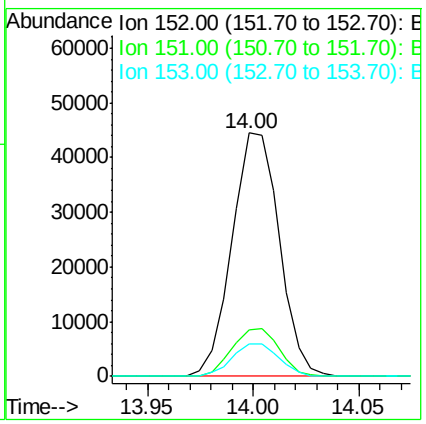


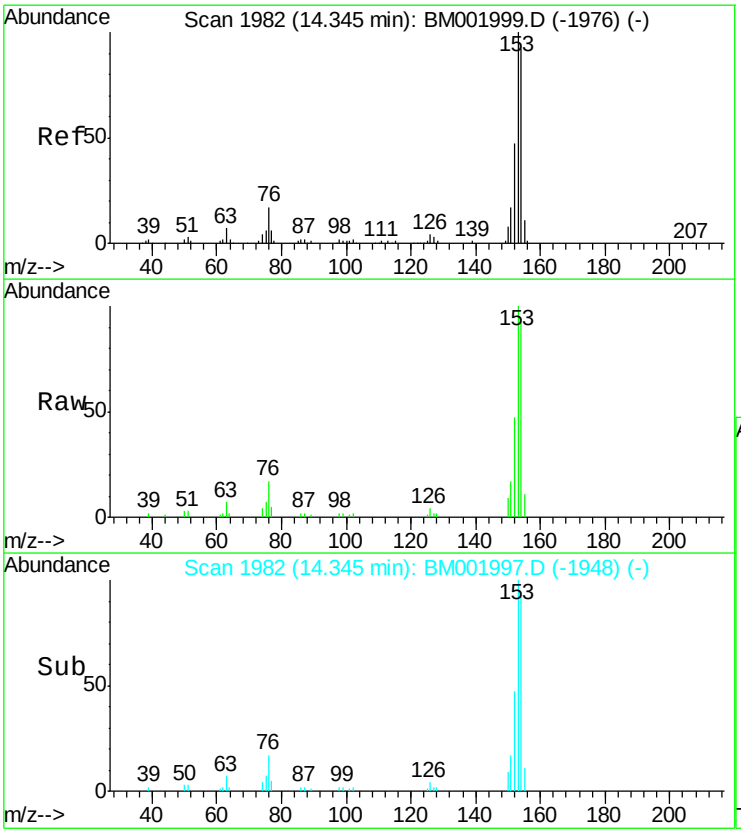
#47
Acenaphthylene
Concen: 4.80 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:152 Resp: 69076

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	13.6	10.4	15.6

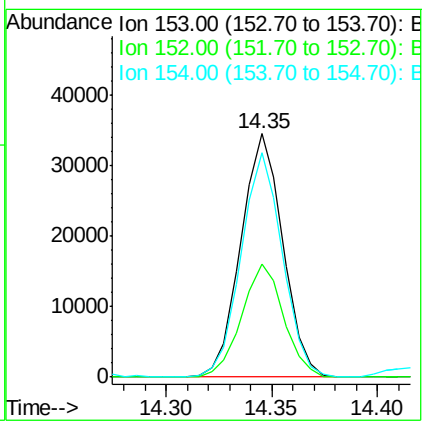


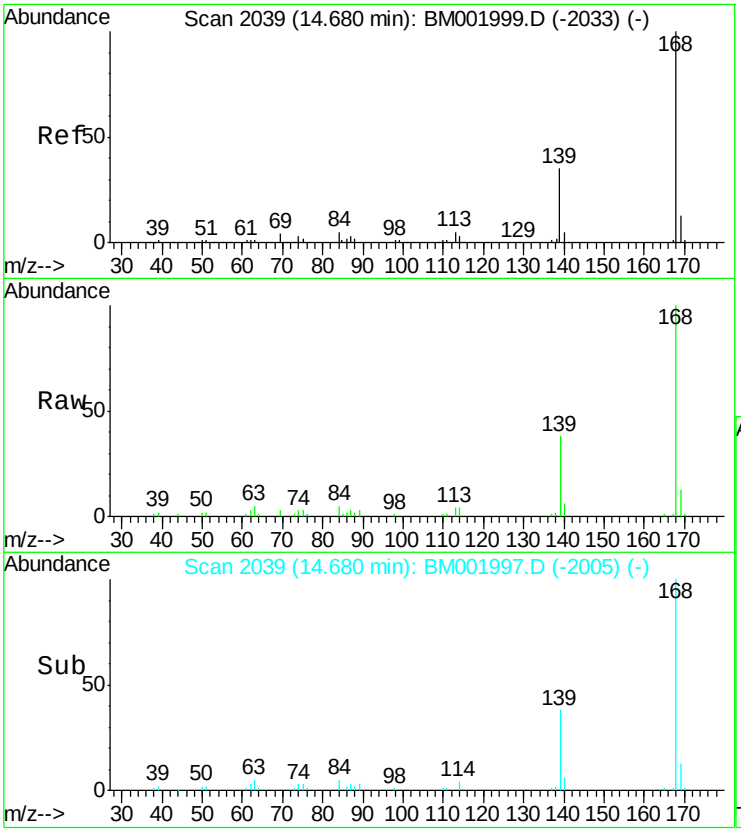


#49
Acenaphthene
Concen: 4.89 ng/ul
RT: 14.35 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:153 Resp: 47719

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.4	56.2
154	92.0	73.3	109.9



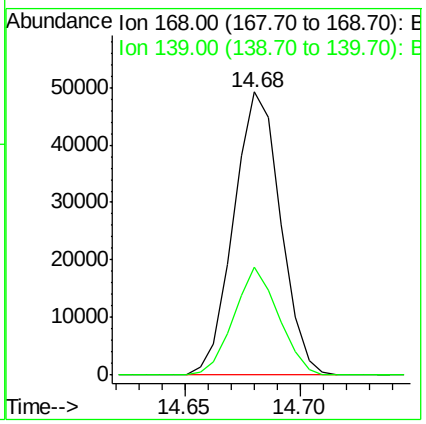


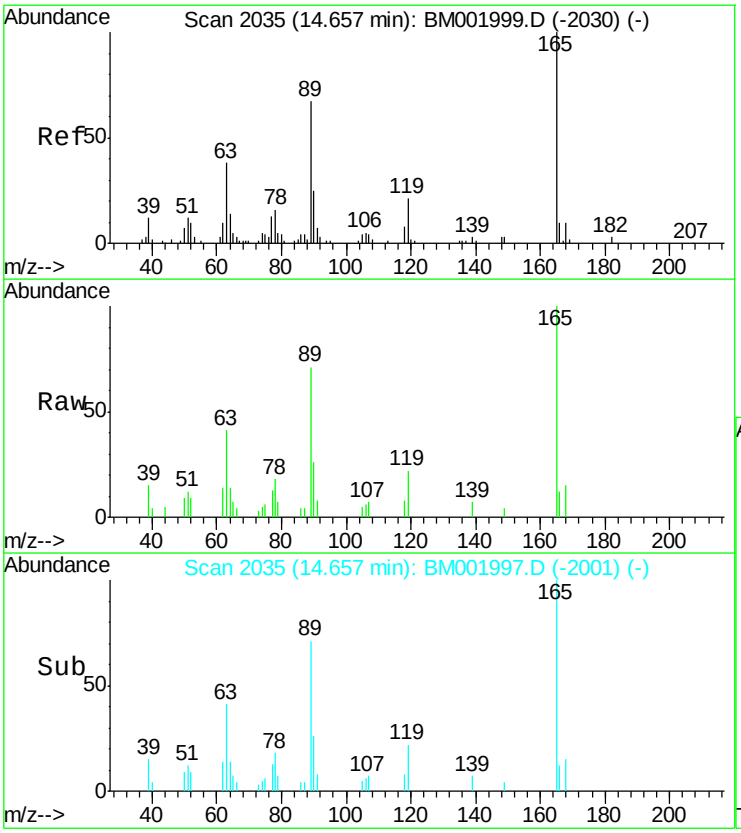
#53
Dibenzofuran
Concen: 5.03 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:168 Resp: 69692

Ion	Ratio	Lower	Upper
168	100		
139	38.0	28.2	42.4

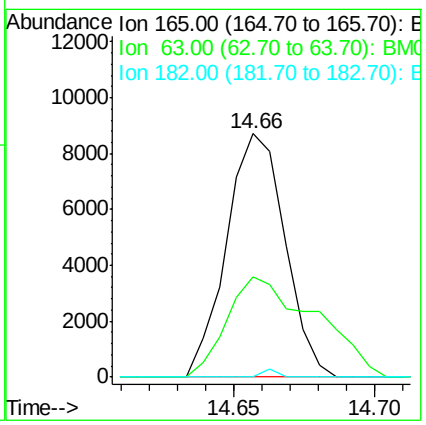


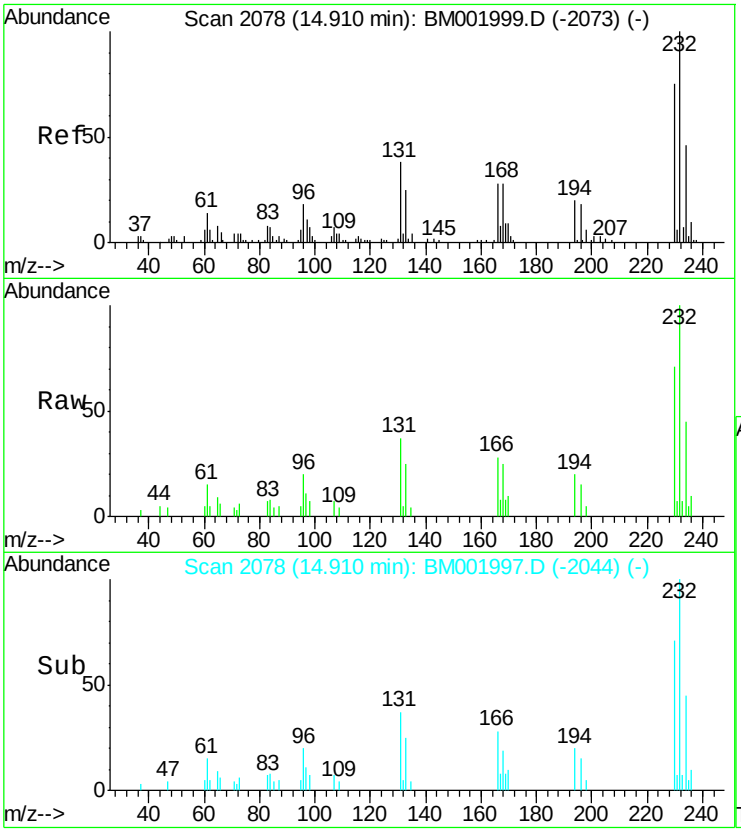


#54
2,4-Dinitrotoluene
Concen: 3.58 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:165 Resp: 12490

Ion	Ratio	Lower	Upper
165	100		
63	41.1	30.3	45.5
182	0.0	2.3	3.5#



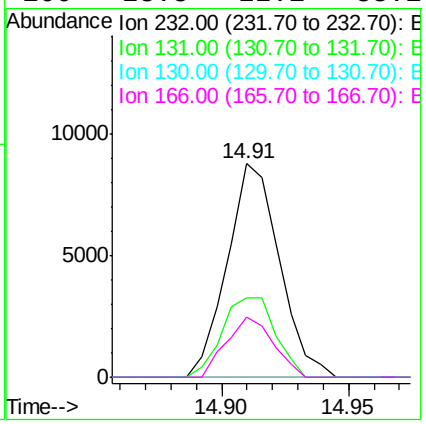


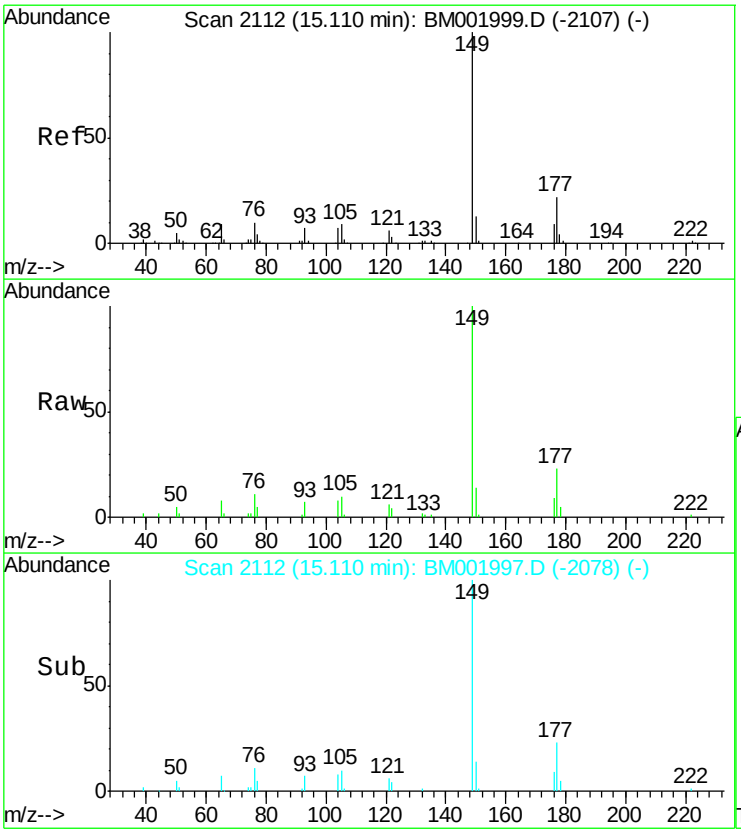
#55
2,3,4,6-Tetrachlorophenol
Concen: 4.05 ng/ul
RT: 14.91 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:232 Resp: 12589

Ion	Ratio	Lower	Upper
232	100		
131	37.1	30.4	45.6
130	0.0	1.8	2.6#
166	28.3	22.1	33.1

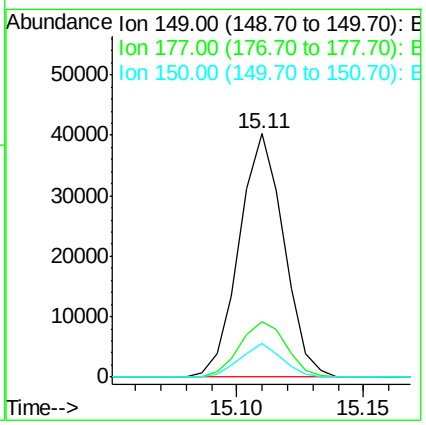


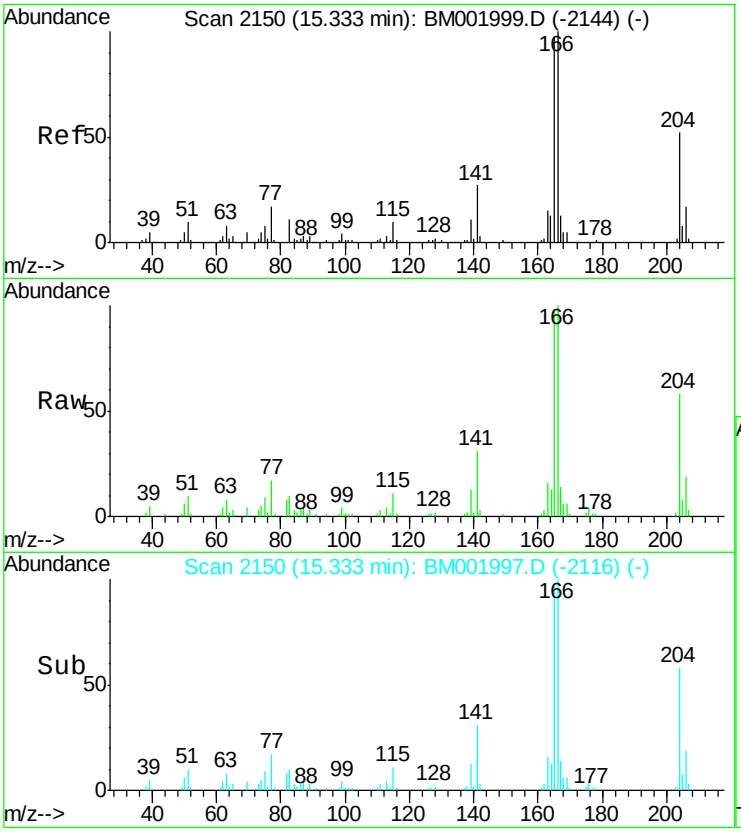


#56
Diethylphthalate
Concen: 4.20 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:149 Resp: 49413

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	14.0	10.3	15.5



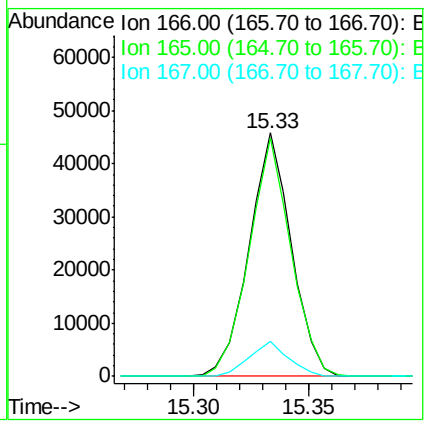


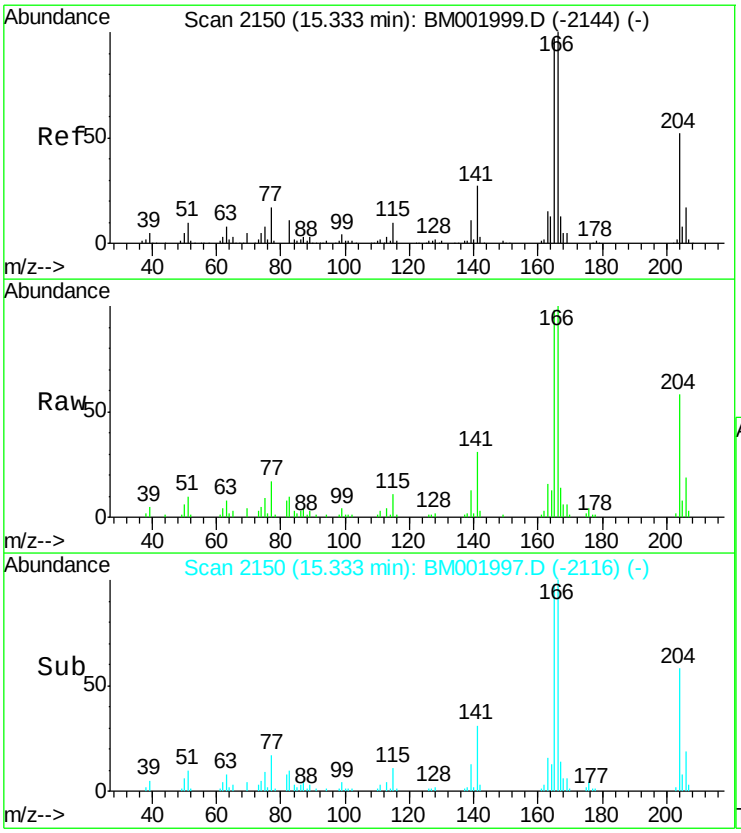
#58
Fluorene
Concen: 4.98 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:166 Resp: 58278

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.6
167	14.4	10.6	16.0

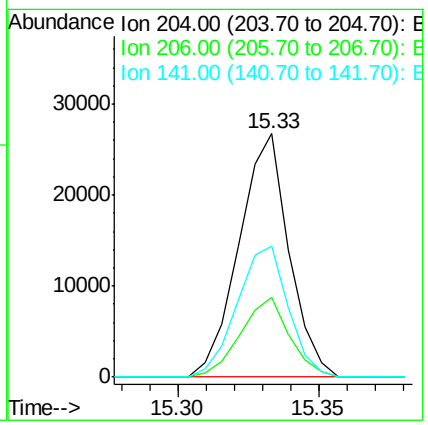


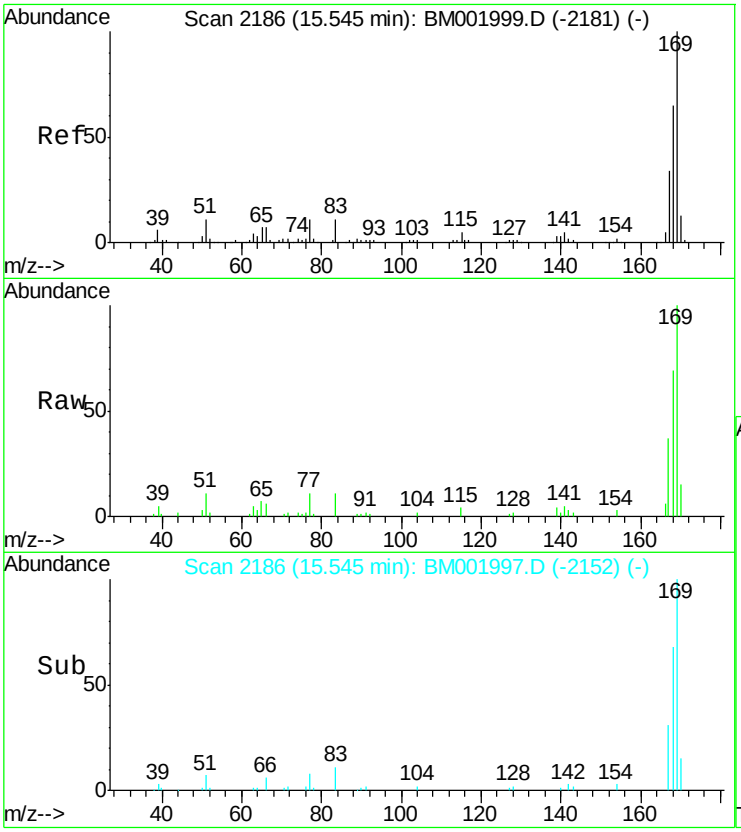


#59
4-Chlorophenyl-phenylether
Concen: 5.16 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:204 Resp: 32791

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.8	40.2
141	53.7	41.6	62.4



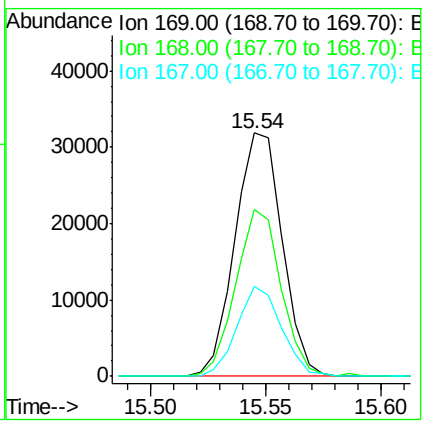


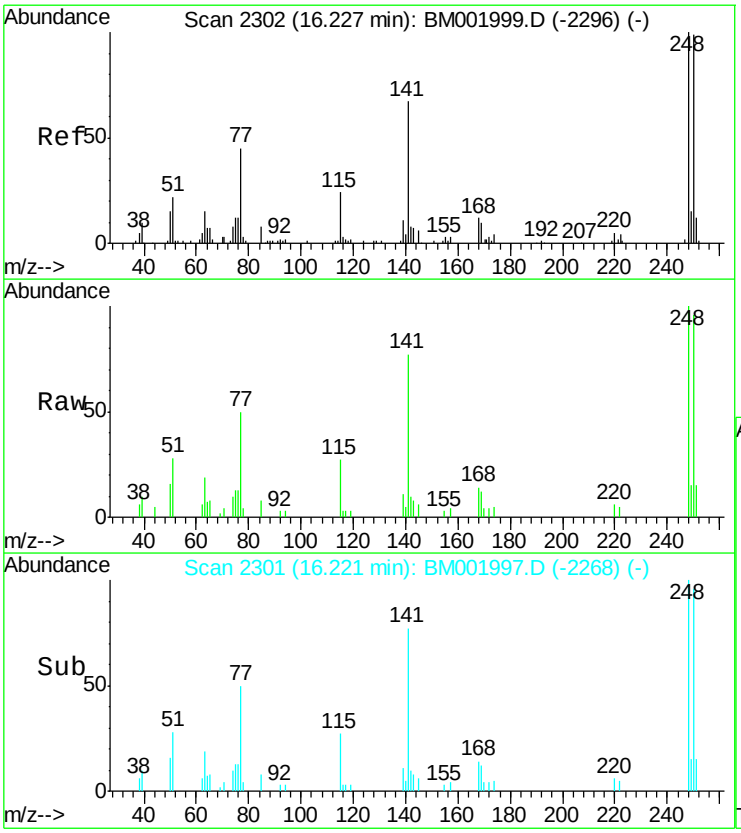
#64
N-Nitrosodiphenylamine
Concen: 3.62 ng/ul
RT: 15.54 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:169 Resp: 45657

Ion	Ratio	Lower	Upper
169	100		
168	68.6	52.3	78.5
167	37.0	27.0	40.6

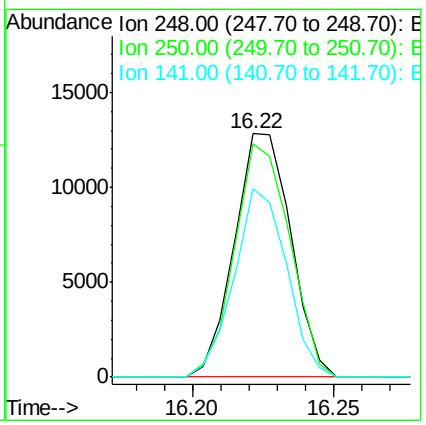


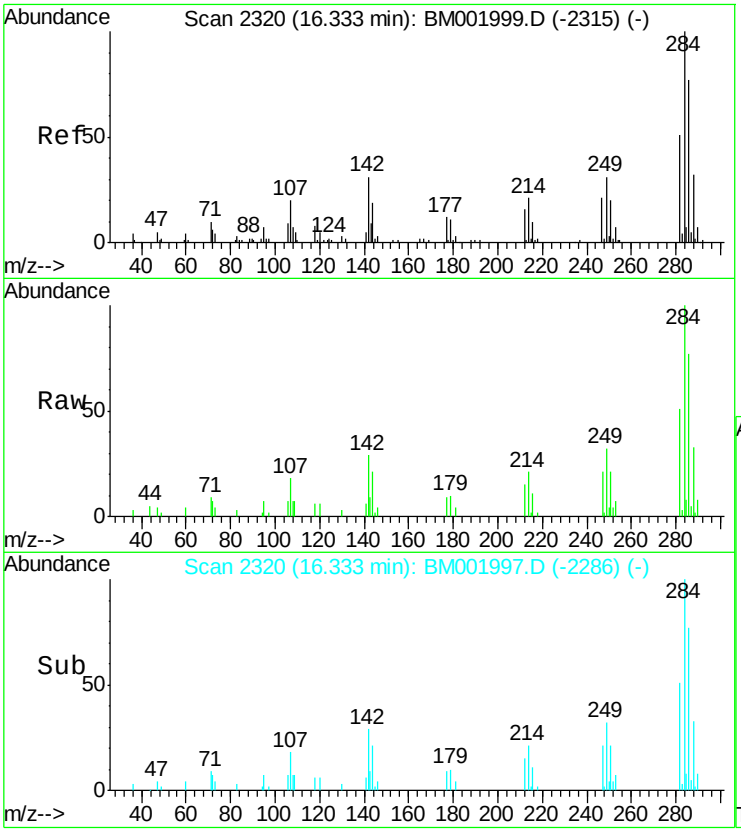


#65
4-Bromophenyl-phenylether
Concen: 3.74 ng/ul
RT: 16.22 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:248 Resp: 17842

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.6	119.4
141	77.4	53.5	80.3



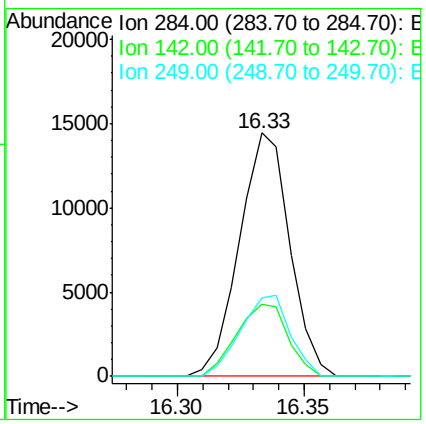


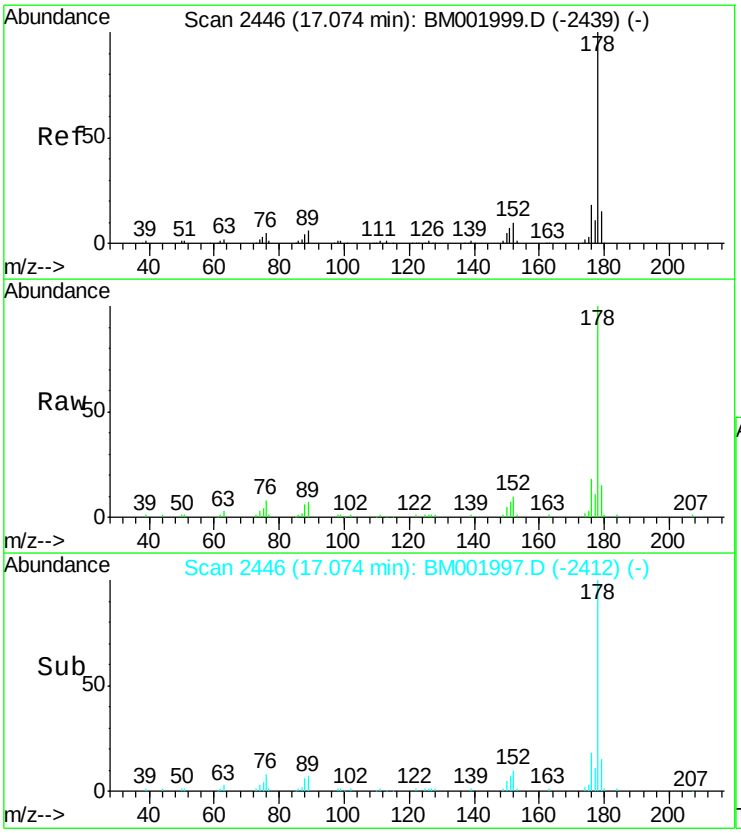
#66
Hexachlorobenzene
Concen: 3.79 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:284 Resp: 20030

Ion	Ratio	Lower	Upper
284	100		
142	29.5	24.7	37.1
249	32.3	25.2	37.8

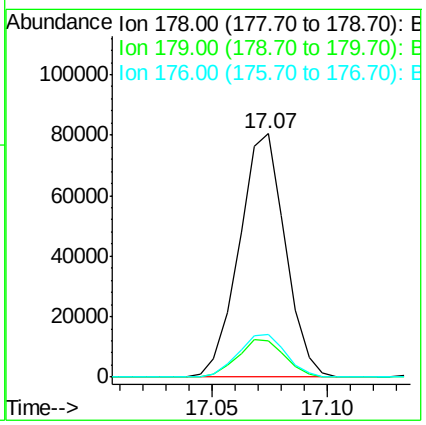


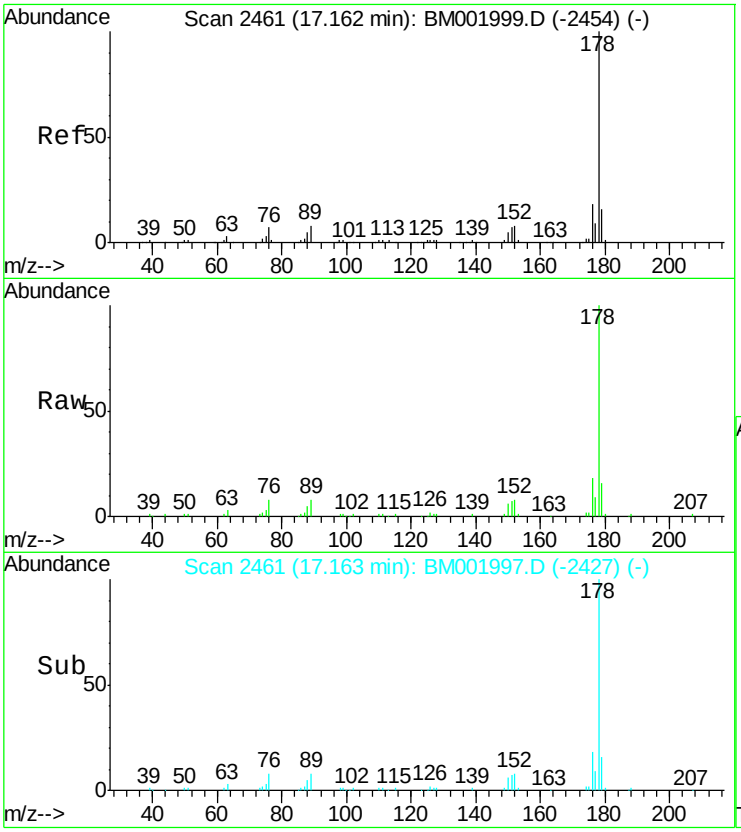


#69
Phenanthrene
Concen: 4.94 ng/ul
RT: 17.07 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:178 Resp: 112158

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	17.7	14.1	21.1



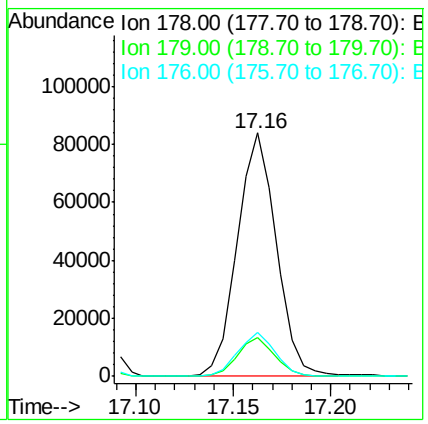


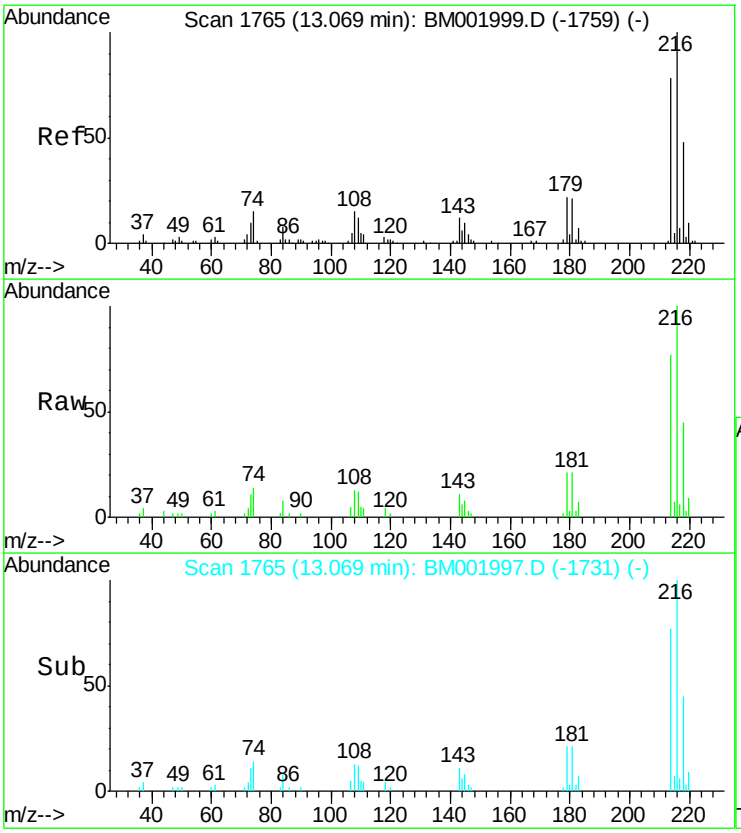
#71
Anthracene
Concen: 4.89 ng/ul
RT: 17.16 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:178 Resp: 116406

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	18.0	14.1	21.1

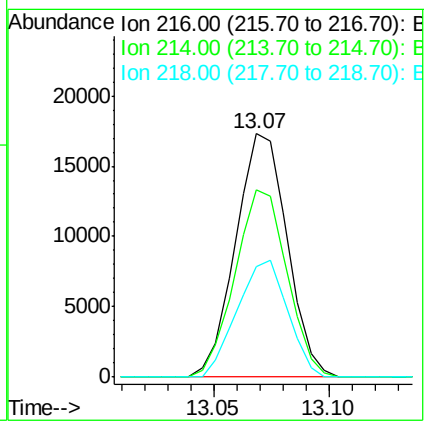


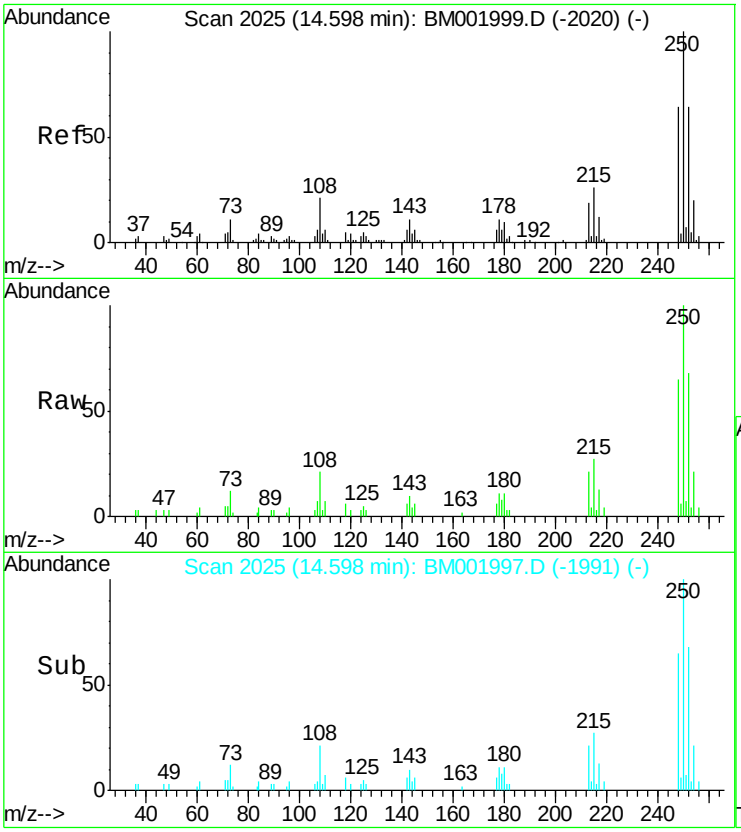


#72
1,2,3,4-Tetrachlorobenzene
Concen: 4.15 ng/uL
RT: 13.07 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:216 Resp: 26977

Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.8	94.2
218	45.4	38.5	57.7



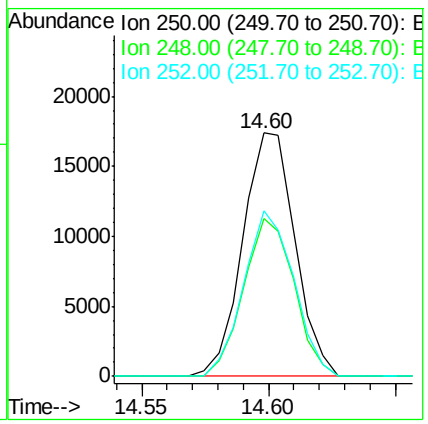


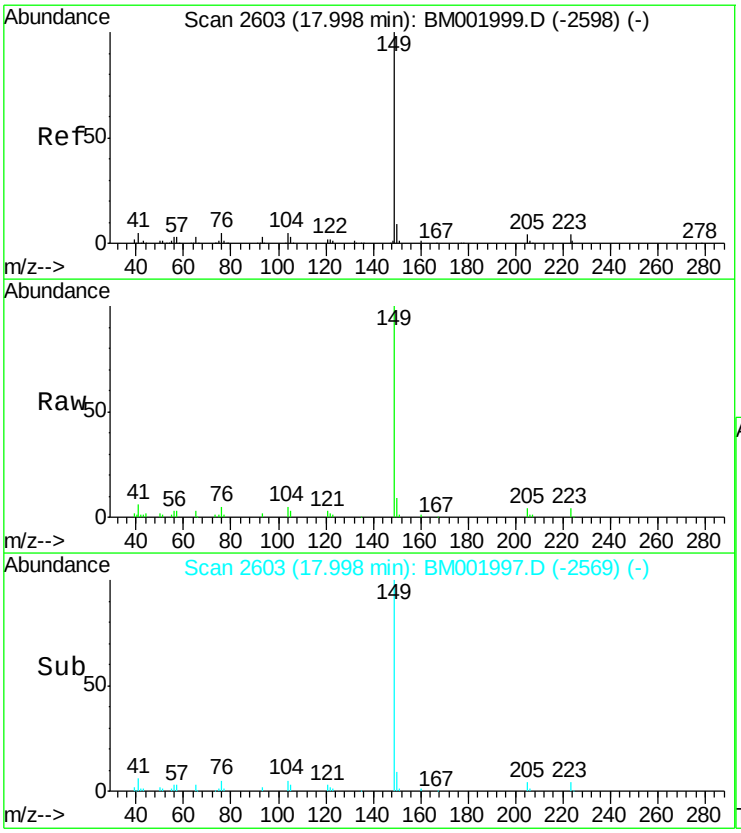
#73
Pentachlorobenzene
Concen: 3.93 ng/uL
RT: 14.60 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:250 Resp: 25013

Ion	Ratio	Lower	Upper
250	100		
248	65.1	50.8	76.2
252	68.1	51.2	76.8

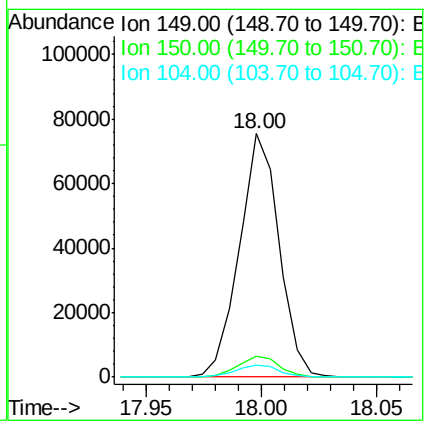


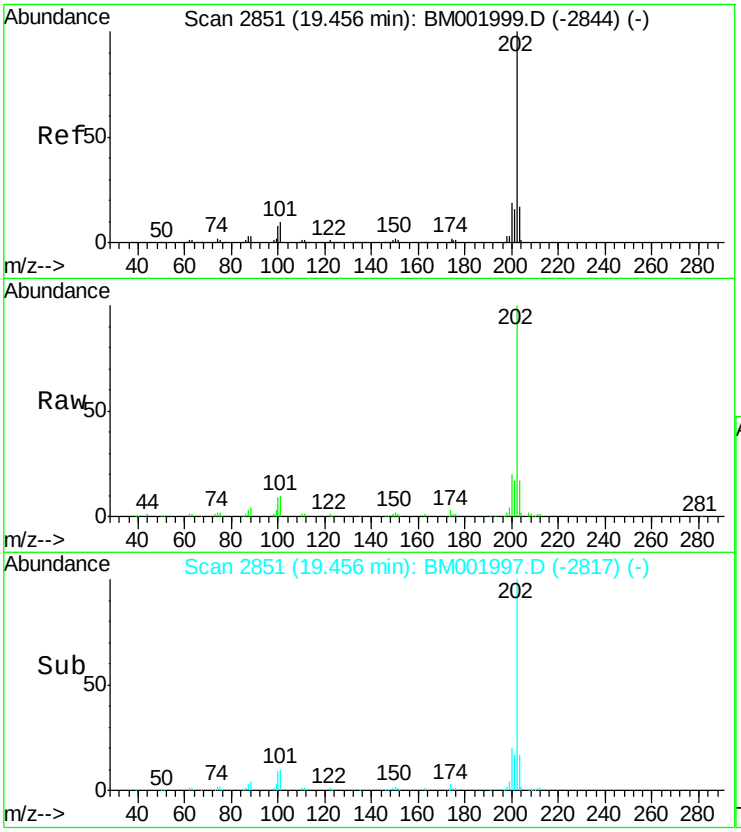


#75
Di-n-butylphthalate
Concen: 3.96 ng/ul
RT: 18.00 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:149 Resp: 90548

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	5.0	4.2	6.2



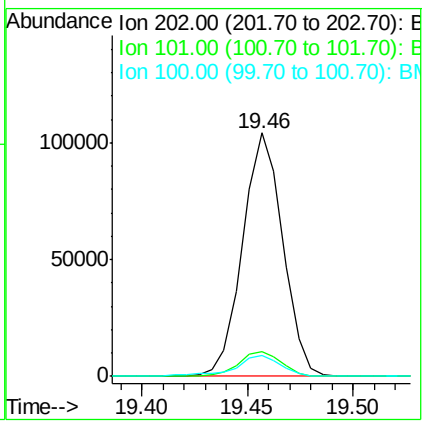


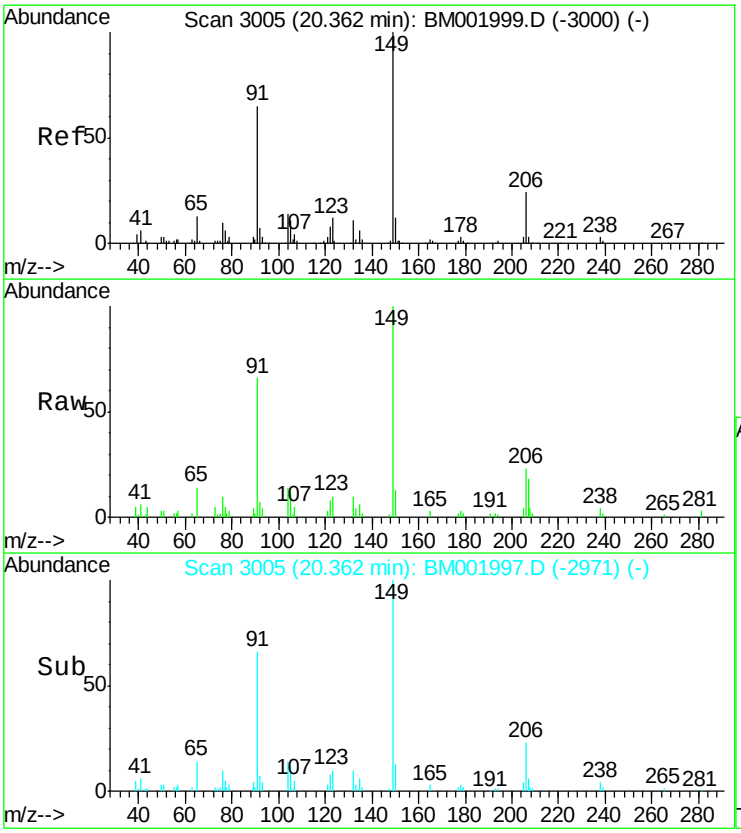
#79
Pyrene
Concen: 6.67 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:202 Resp: 137949

Ion	Ratio	Lower	Upper
202	100		
101	10.2	7.8	11.8
100	8.6	6.5	9.7

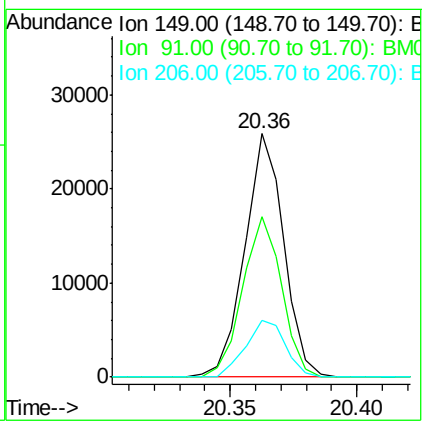


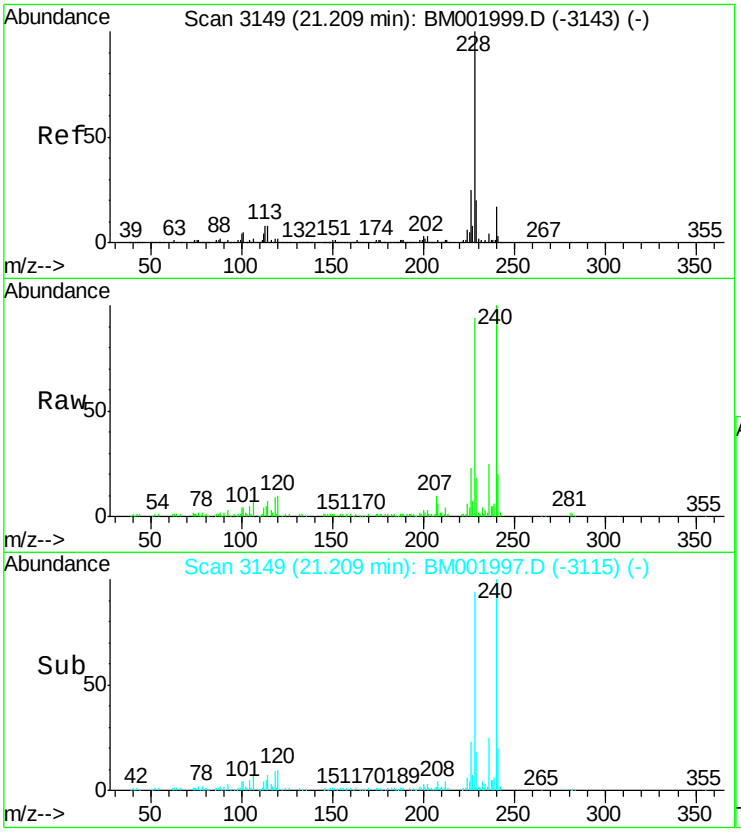


#80
Butylbenzylphthalate
Concen: 3.46 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:149 Resp: 27659

Ion	Ratio	Lower	Upper
149	100		
91	65.6	52.0	78.0
206	23.3	19.3	28.9



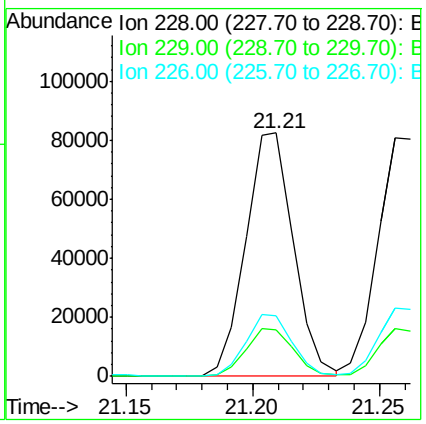


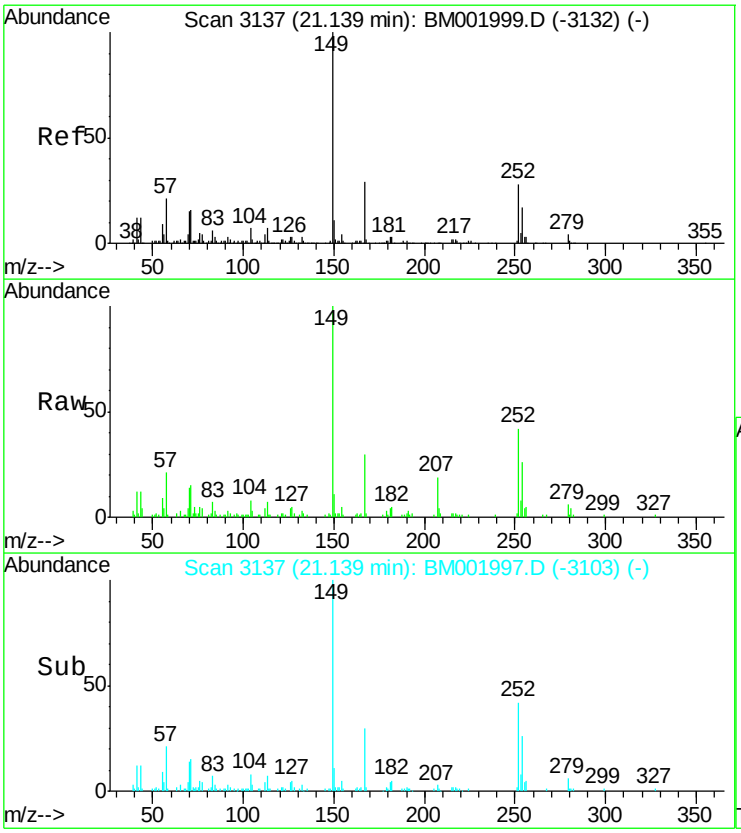
#82
Benzo(a)anthracene
Concen: 5.03 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:228 Resp: 107922

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.6
226	24.9	20.2	30.4

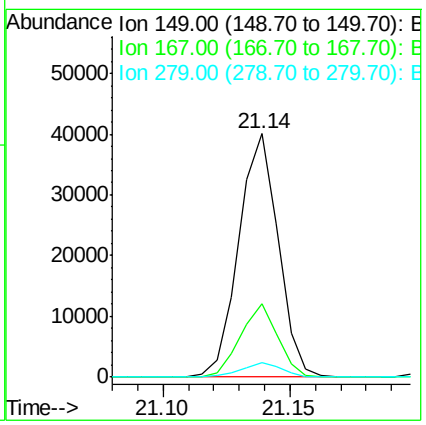


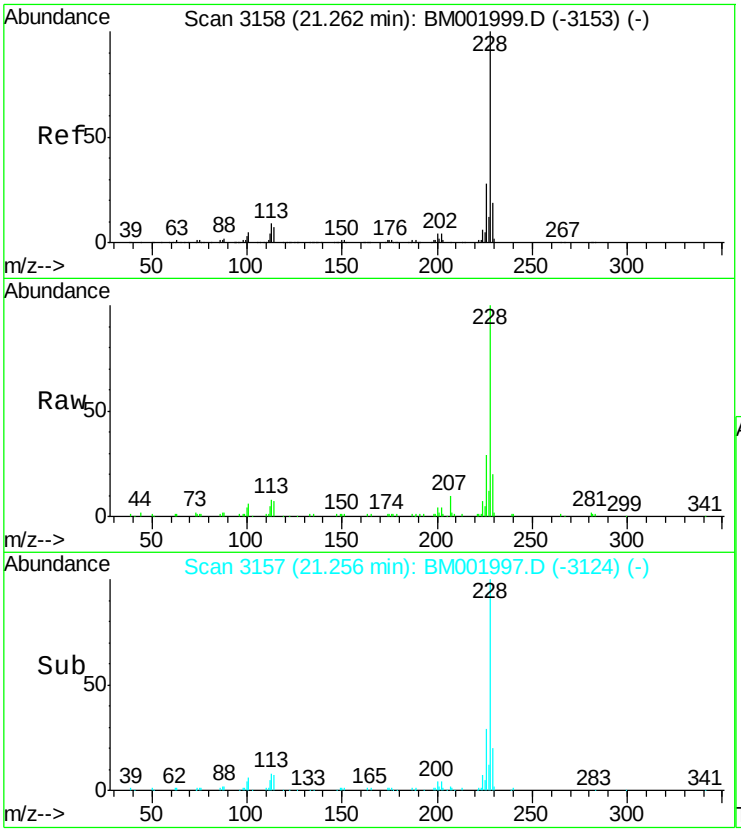


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.65 ng/ul
RT: 21.14 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:149 Resp: 43518

Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.9	34.3
279	5.7	3.4	5.2#



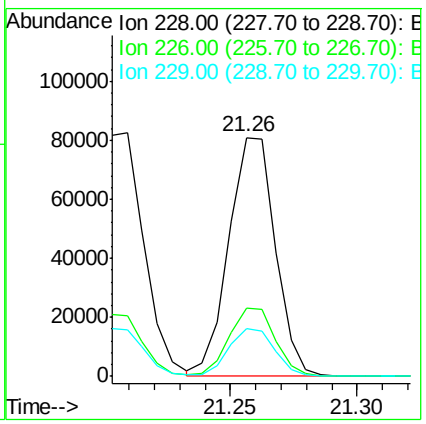


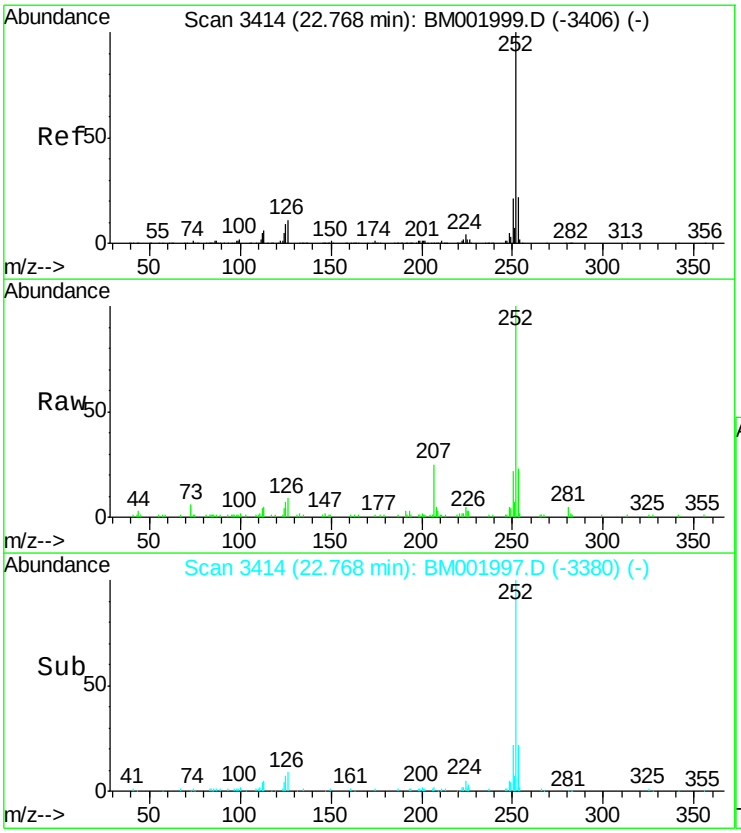
#84
Chrysene
Concen: 5.02 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:228 Resp: 103562

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	19.8	15.2	22.8

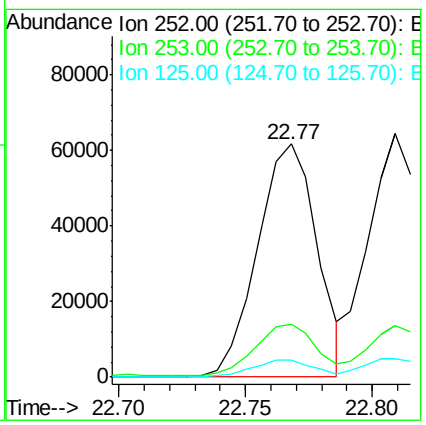


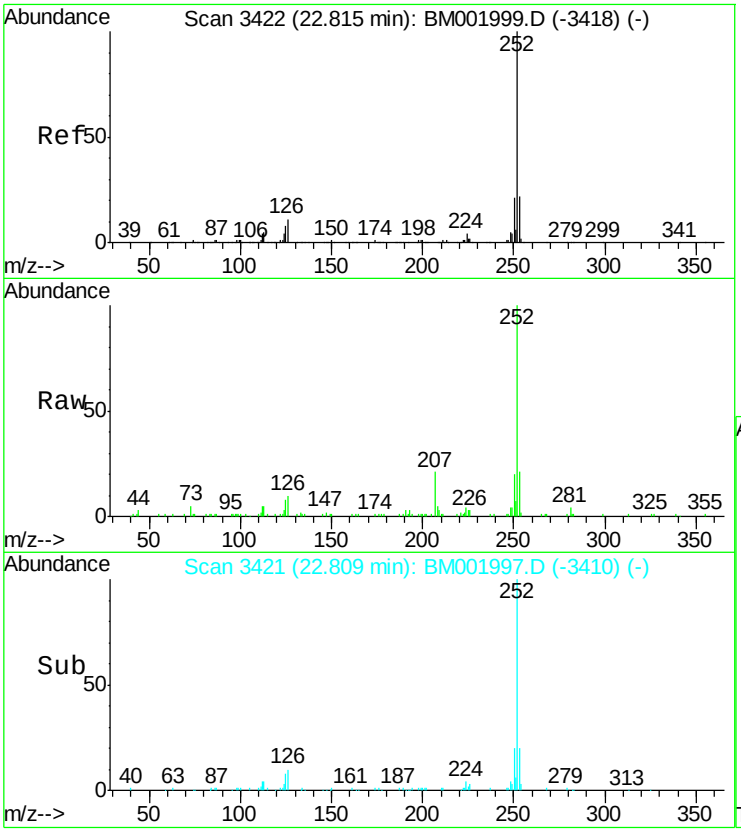


#87
Benzo(b)fluoranthene
Concen: 4.55 ng/ul
RT: 22.77 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:252 Resp: 101302

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	7.4	7.0	10.4



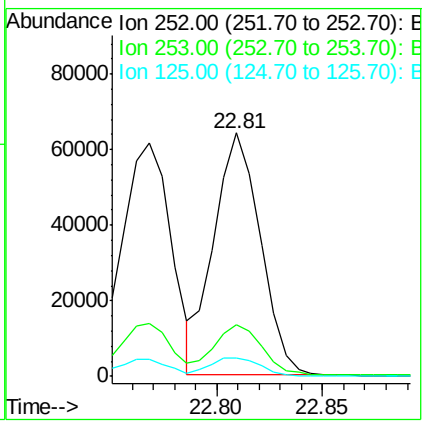


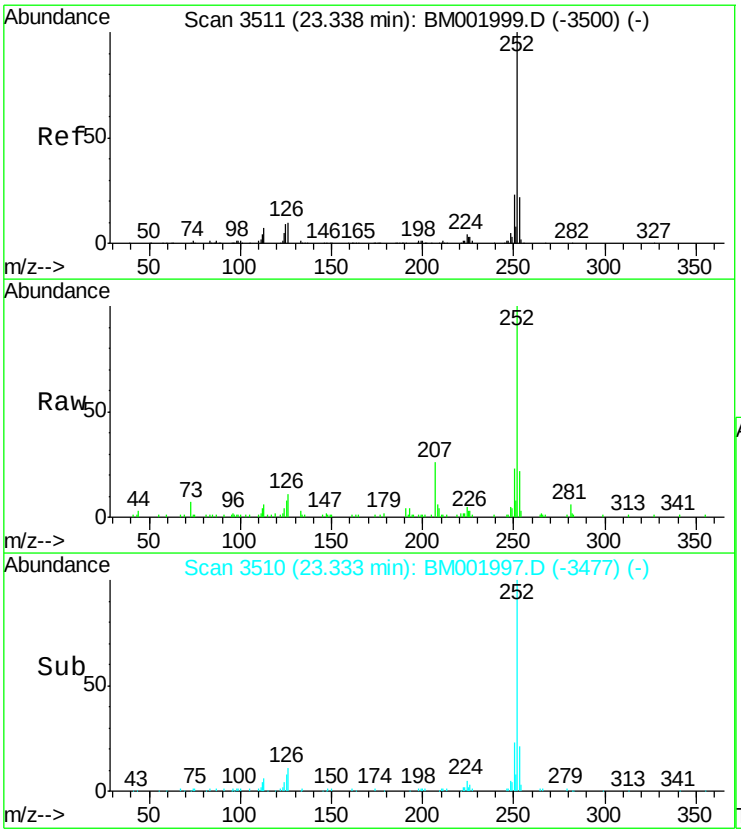
#88
Benzo(k)fluoranthene
Concen: 4.67 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:252 Resp: 97769

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	7.7	6.7	10.1

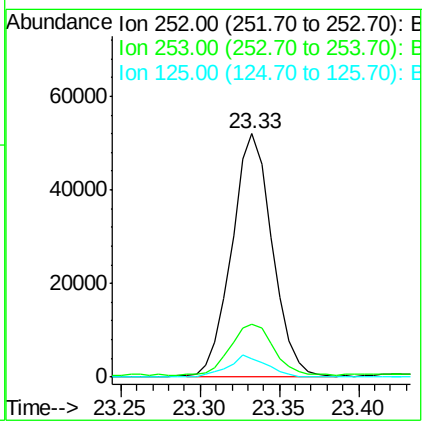


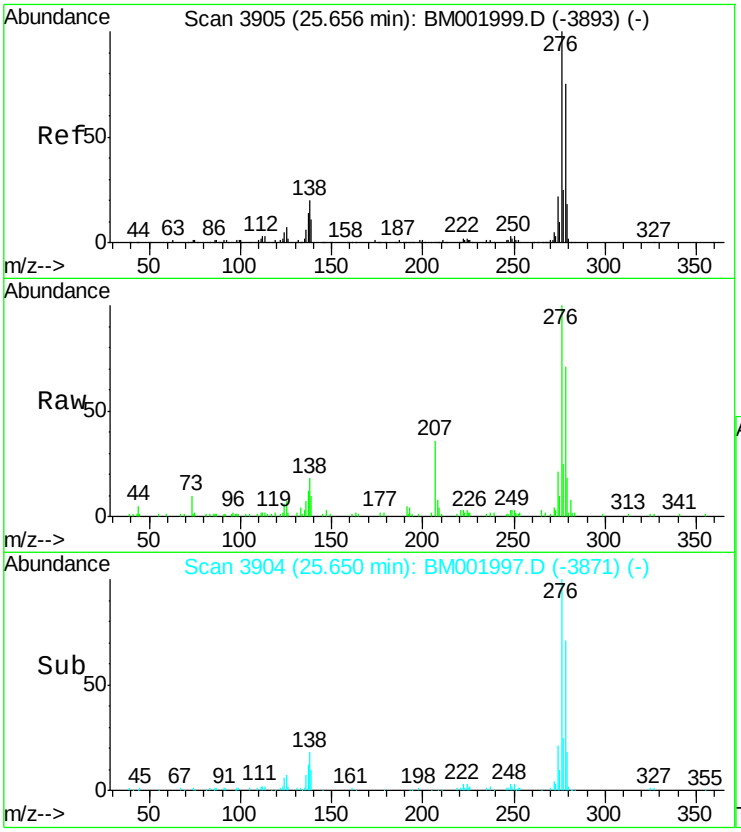


#90
Benzo(a)pyrene
Concen: 4.83 ng/ul
RT: 23.33 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:252 Resp: 92273

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.7	7.0	10.4



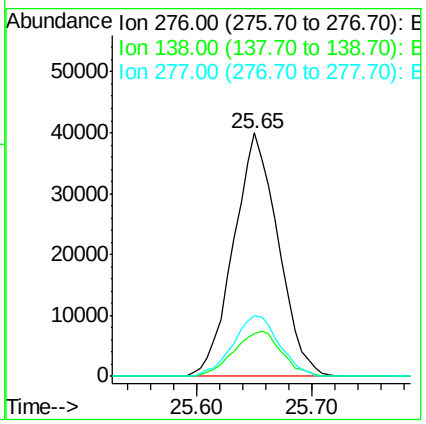


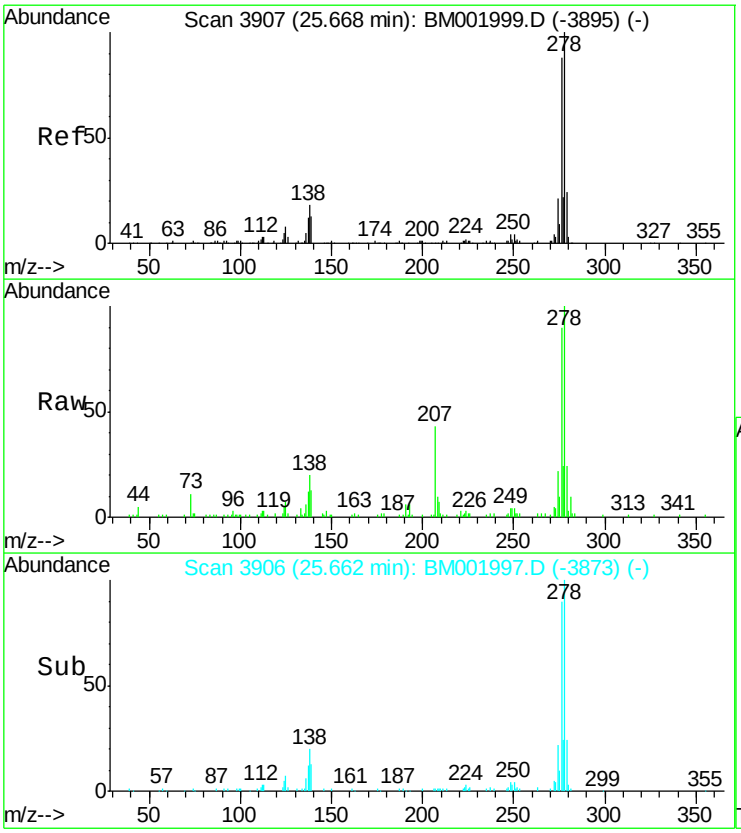
#91
Indeno(1,2,3-cd)pyrene
Concen: 5.25 ng/ul
RT: 25.65 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:276 Resp: 107484

Ion	Ratio	Lower	Upper
276	100		
138	17.6	15.8	23.8
277	24.8	19.9	29.9

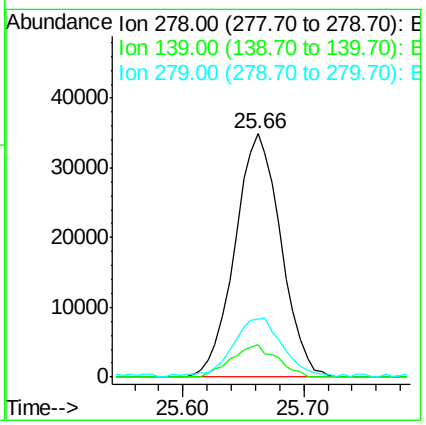


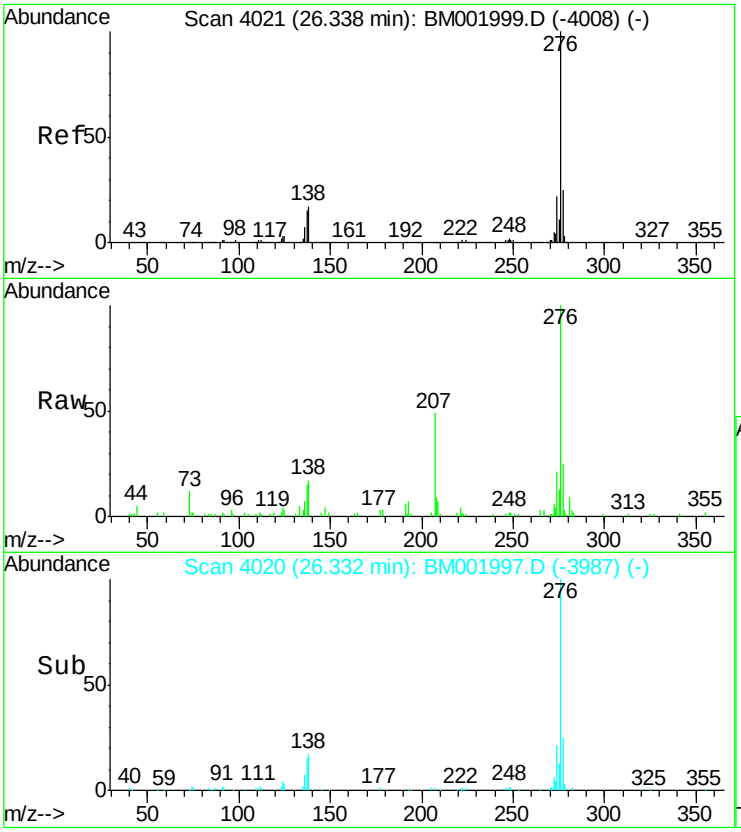


#92
Dibenzo(a,h)anthracene
Concen: 5.34 ng/ul
RT: 25.66 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Tgt Ion:278 Resp: 92593

Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.1	15.1
279	23.9	19.3	28.9





#93
Benzo(g,h,i)perylene
Concen: 5.33 ng/ul
RT: 26.33 min Scan# 4020
Delta R.T. -0.01 min
Lab File: BM001997.D
Acq: 21 Jul 2015 21:51

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Tgt Ion:276 Resp: 90309

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.3	19.9
277	24.8	19.7	29.5