Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001951.D
Acq On : 16 Jul 2015 18:06
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Jul 17 00:34:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 00:28:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	83586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	355934	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	228983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	526178	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	627679	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	592421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	12577	7.36	ng/uL	0.00
5) Phenol-d5	6.82	99	130017	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	72992	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	104082	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	107473	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	51026	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	58102	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	117234	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	131585	21.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	355343	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	427177	19.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	59662	19.08	ng/ul	0.00
57) Fluorene-d10	15.30	176	306528	19.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	61757	18.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	476744	19.30	ng/ul	0.00
78) Pyrene-d10	19.46	212	536796	18.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	577860	19.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	13527	7.50	ng/uL	98
4) Benzaldehyde	6.80	77	54886	16.64	ng/ul	99
6) Phenol	6.85	94	134792	19.13	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	101386	19.53	ng/ul	98
10) 2-Chlorophenol	7.22	128	106797	19.42	ng/ul	97
11) 2-Methylphenol	8.09	108	102922	19.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	120566	19.89	ng/ul	99
14) Acetophenone	8.47	105	172099	19.44	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	86665	19.07	ng/ul	98
16) 4-Methylphenol	8.42	108	113902	19.39	ng/ul	98
17) Hexachloroethane	8.72	117	41016	18.68	ng/ul	94
20) Nitrobenzene	8.86	77	125255	19.12	ng/ul	99
21) Isophorone	9.37	82	234568	19.17	ng/ul	100
23) 2-Nitrophenol	9.56	139	63627	19.82	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	131326	19.25	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	142016	19.35	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	112203	19.30	ng/ul	99
28) Naphthalene	10.49	128	345347	19.22	ng/ul	99
30) 4-Chloroaniline	10.61	127	137044	21.64	ng/ul	97
31) Hexachlorobutadiene	10.77	225	79858	19.15	ng/ul	98
32) Caprolactam	11.37	113	54638	19.89	ng/ul	97
33) 4-Chloro-3-methylphenol	11.74	107	123964	19.44	ng/ul	97
34) 2-Methylnaphthalene	12.11	142	262877	19.65	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001951.D
Acq On : 16 Jul 2015 18:06
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Jul 17 00:34:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 00:28:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	156173	19.10	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	83181	17.70	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	99199	19.39	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	109291	19.61	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	351859	19.14	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	274090	19.14	ng/ul	99
42) 2-Nitroaniline	13.39	65	76815	19.04	ng/ul	96
44) Dimethylphthalate	13.77	163	358971	19.11	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	74705	19.32	ng/ul	97
47) Acenaphthylene	14.03	152	436797	19.27	ng/ul	100
48) 3-Nitroaniline	14.22	138	67027	19.61	ng/ul	96
49) Acenaphthene	14.37	153	291726	19.20	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	40363	17.30	ng/ul	98
52) 4-Nitrophenol	14.53	109	53871	18.69	ng/ul	96
53) Dibenzofuran	14.71	168	420668	19.27	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	110871	19.75	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	95792	19.43	ng/ul	99
56) Diethylphthalate	15.14	149	352745	18.95	ng/ul	99
58) Fluorene	15.36	166	355416	19.41	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	192993	19.46	ng/ul	99
60) 4-Nitroaniline	15.39	138	69960	19.44	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.45	198	65982	18.25	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	306079	19.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	116401	19.35	ng/ul	97
66) Hexachlorobenzene	16.36	284	127815	19.19	ng/ul	97
67) Atrazine	16.53	200	122195	19.70	ng/ul	99
68) Pentachlorophenol	16.71	266	76352	18.59	ng/ul	97
69) Phenanthrene	17.10	178	557677	19.56	ng/ul	100
71) Anthracene	17.19	178	574501	19.54	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	155359	19.27	ng/uL	99
73) Pentachlorobenzene	14.63	250	151481	19.30	ng/uL	98
74) Carbazole	17.46	167	500823	19.77	ng/ul	100
75) Di-n-butylphthalate	18.02	149	585886	19.16	ng/ul	100
76) Fluoranthene	19.12	202	668526	20.06	ng/ul	100
79) Pyrene	19.49	202	694963	18.51	ng/ul	98
80) Butylbenzylphthalate	20.39	149	268347	18.79	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	218604	18.78	ng/ul	99
82) Benzo(a)anthracene	21.24	228	720706	19.29	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	392129	18.73	ng/ul	99
84) Chrysene	21.29	228	673276	19.24	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	672566	18.23	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	718030	19.78	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	647794	18.56	ng/ul	100
90) Benzo(a)pyrene	23.38	252	658231	19.30	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	686544	19.17	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	580430	19.17	ng/ul	98
93) Benzo(g,h,i)perylene	26.41	276	557662	18.95	ng/ul	99

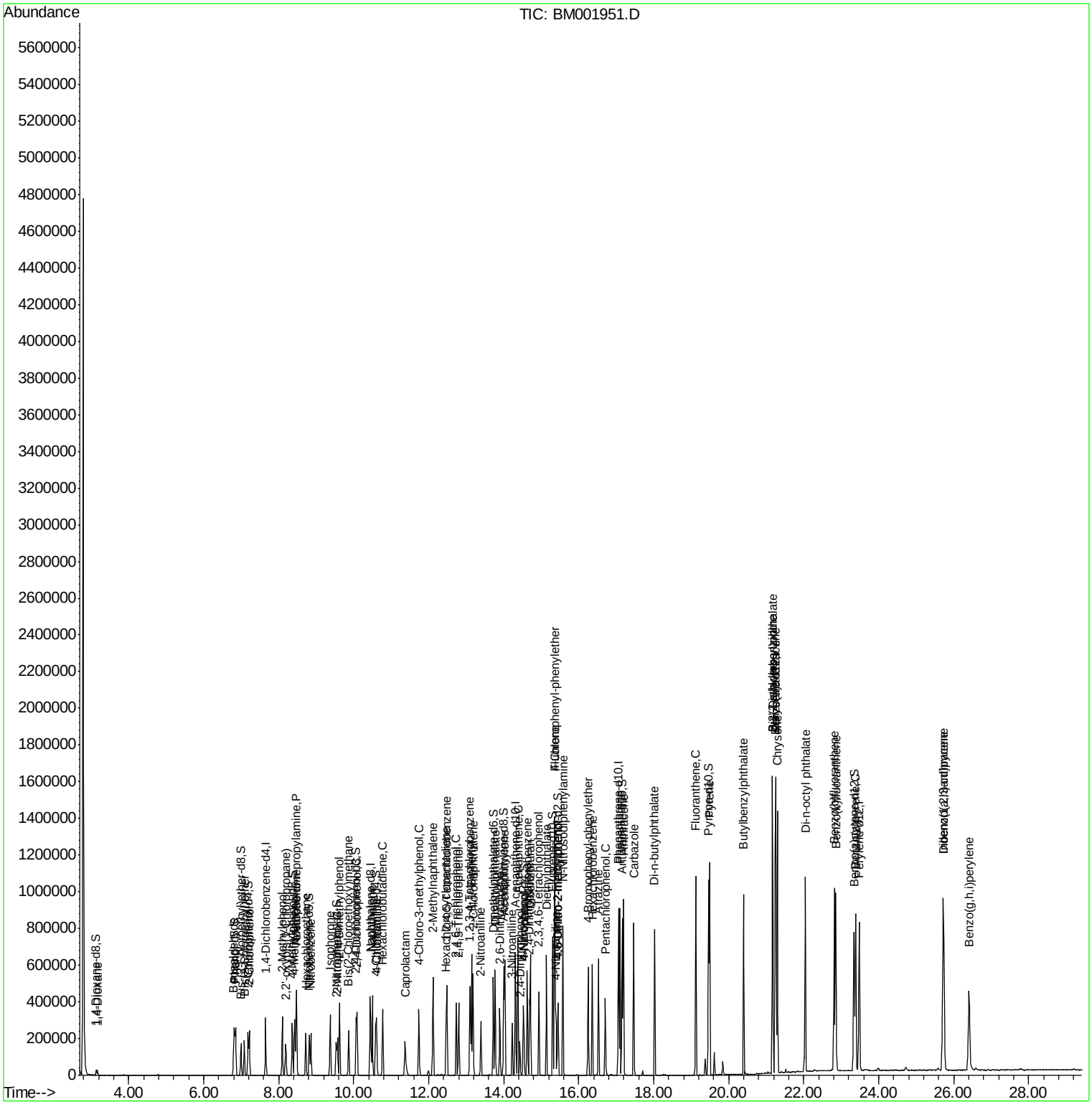
(#) = qualifier out of range (m) = manual integration (+) = signals summed

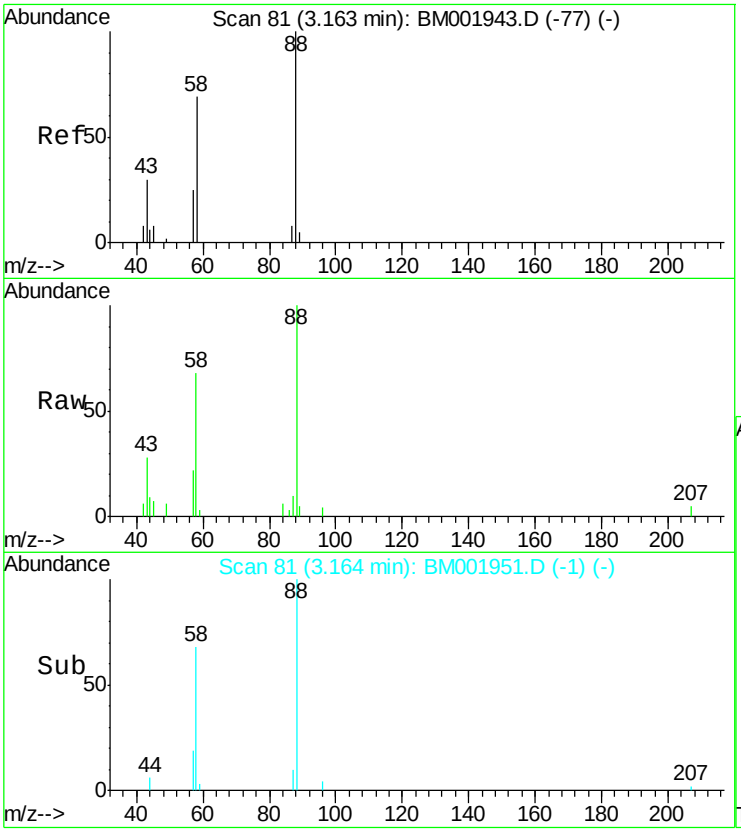
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001951.D
Acq On : 16 Jul 2015 18:06
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Quant Time: Jul 17 00:34:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 00:28:51 2015
Response via : Initial Calibration



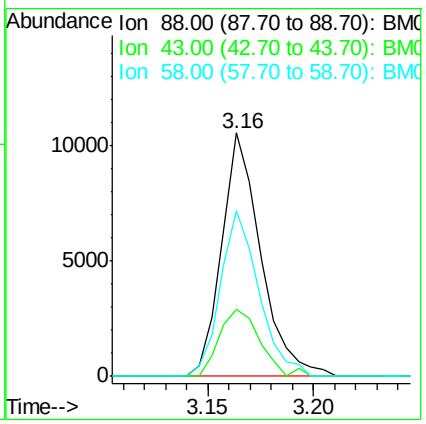


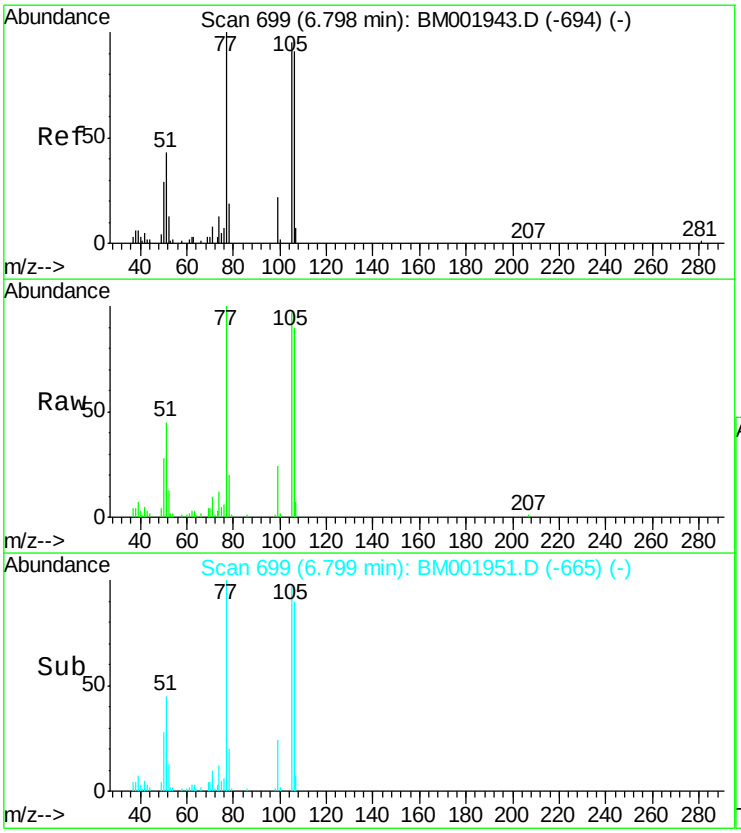
#2
1,4-Dioxane
Concen: 7.50 ng/uL
RT: 3.16 min Scan# 81
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 88 Resp: 13527

Ion	Ratio	Lower	Upper
88	100		
43	27.7	22.1	33.1
58	66.7	54.9	82.3

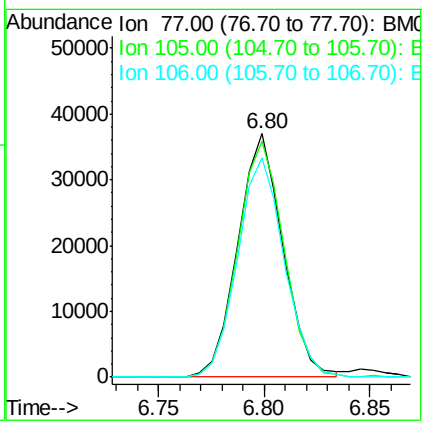


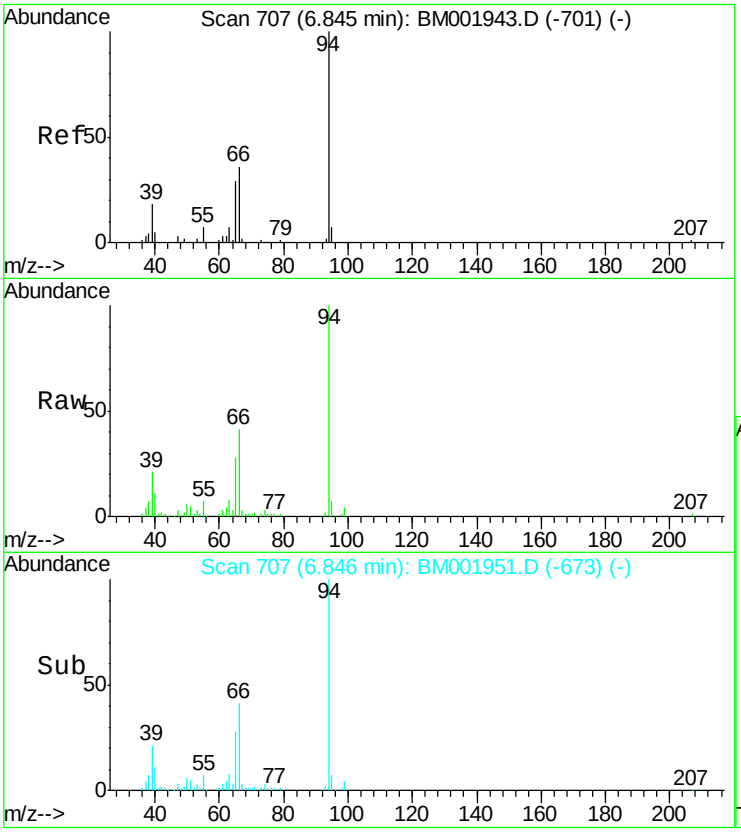


#4
Benzaldehyde
Concen: 16.64 ng/ul
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion: 77 Resp: 54886

Ion	Ratio	Lower	Upper
77	100		
105	96.7	77.1	115.7
106	90.2	73.1	109.7



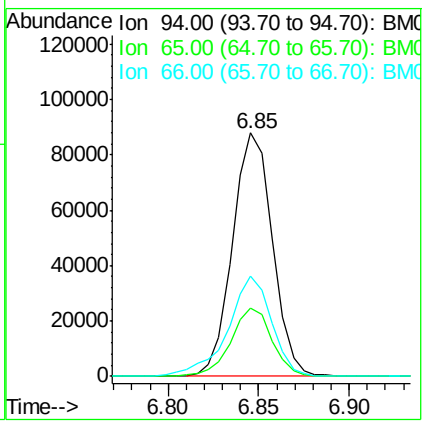


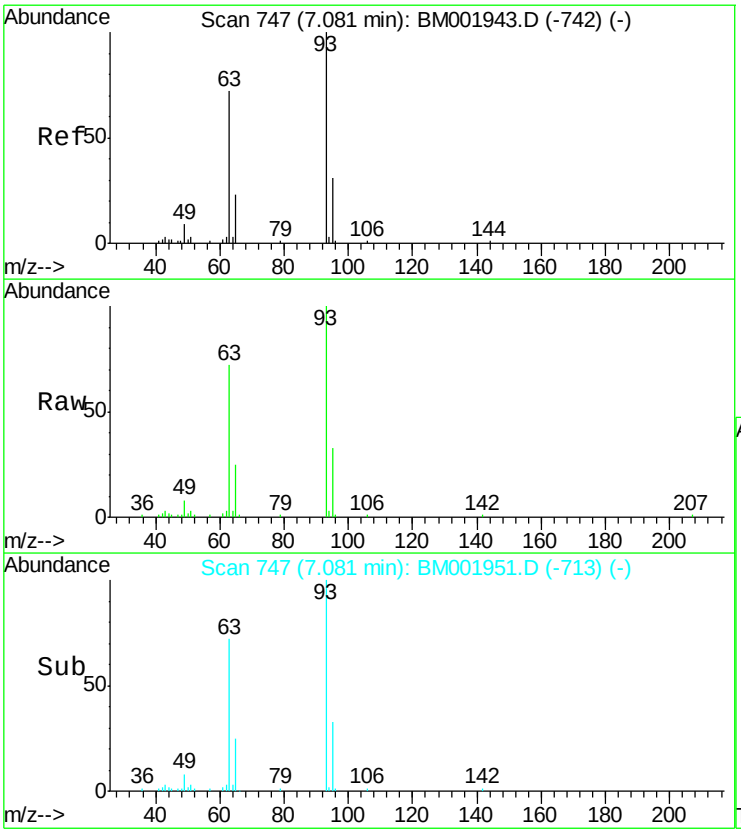
#6
Phenol
Concen: 19.13 ng/ul
RT: 6.85 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 94 Resp: 134792

Ion	Ratio	Lower	Upper
94	100		
65	27.8	23.6	35.4
66	41.1	33.0	49.6

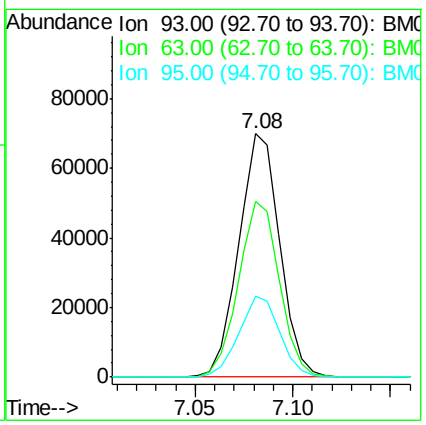


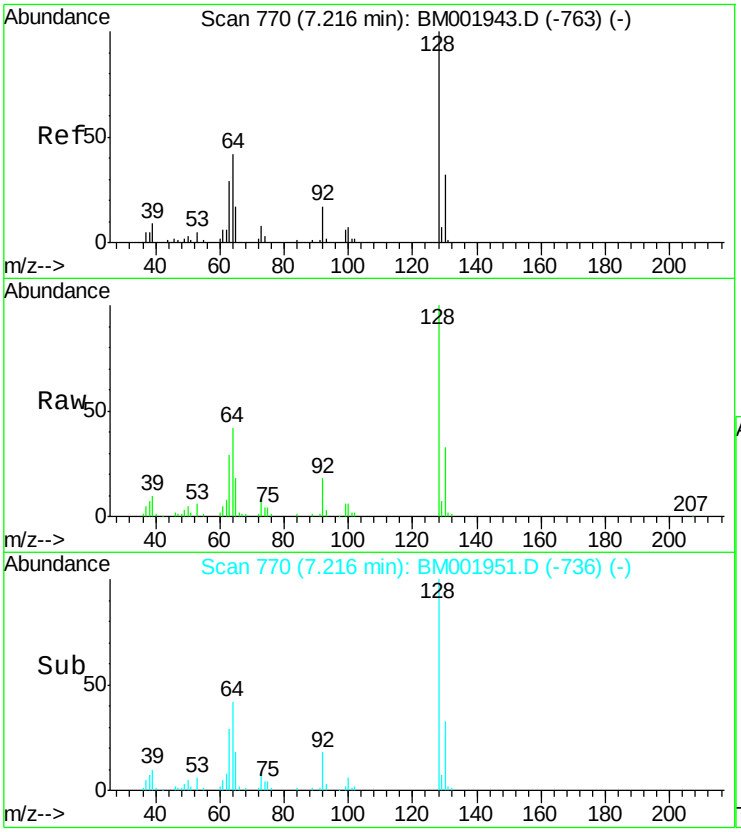


#8
Bis(2-Chloroethyl)ether
Concen: 19.53 ng/ul
RT: 7.08 min Scan# 747
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion: 93 Resp: 101386

Ion	Ratio	Lower	Upper
93	100		
63	72.3	59.4	89.2
95	33.2	27.0	40.6



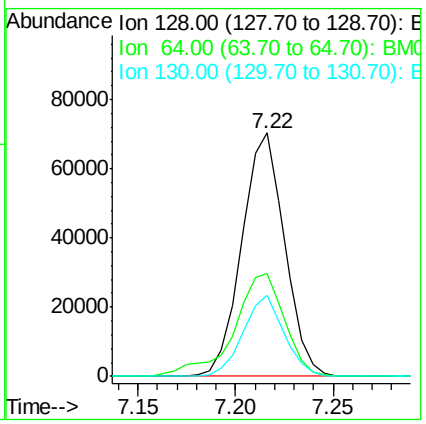


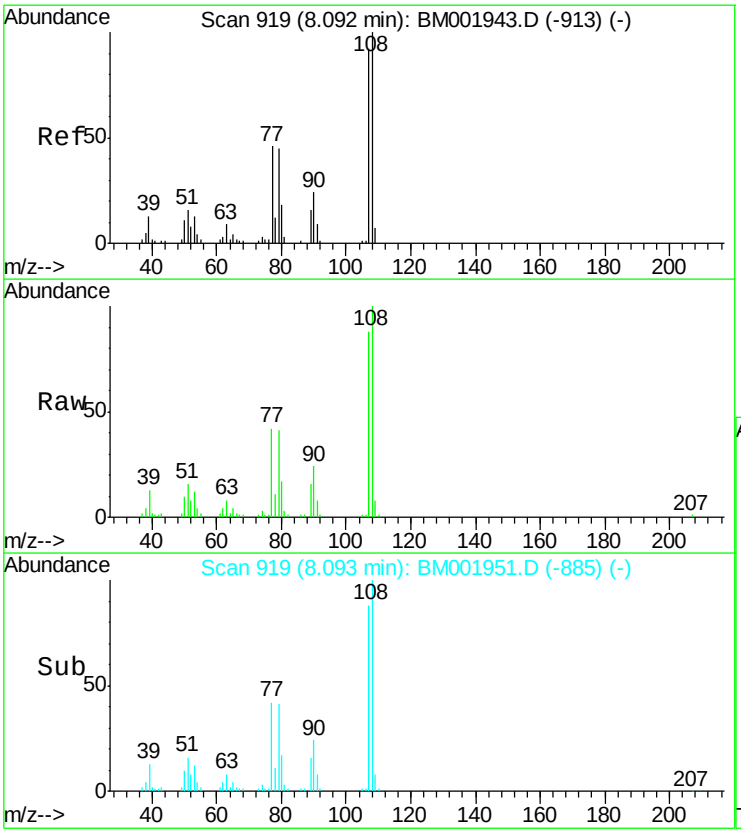
#10
2-Chlorophenol
Concen: 19.42 ng/ul
RT: 7.22 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:128 Resp: 106797

Ion	Ratio	Lower	Upper
128	100		
64	42.2	36.0	54.0
130	33.4	26.7	40.1

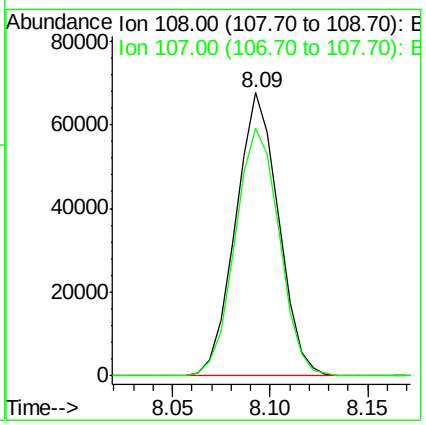


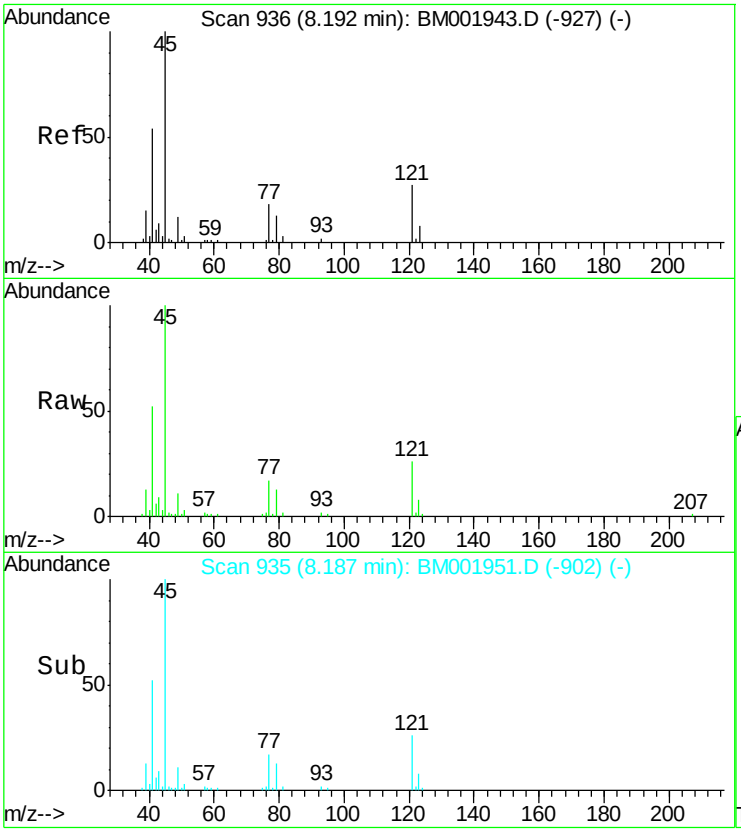


#11
2-Methylphenol
Concen: 19.18 ng/ul
RT: 8.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:108 Resp: 102922

Ion	Ratio	Lower	Upper
108	100		
107	87.6	72.1	108.1



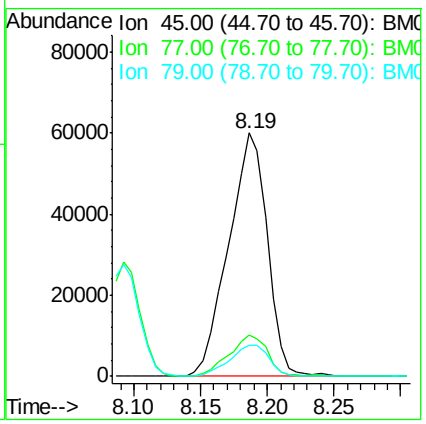


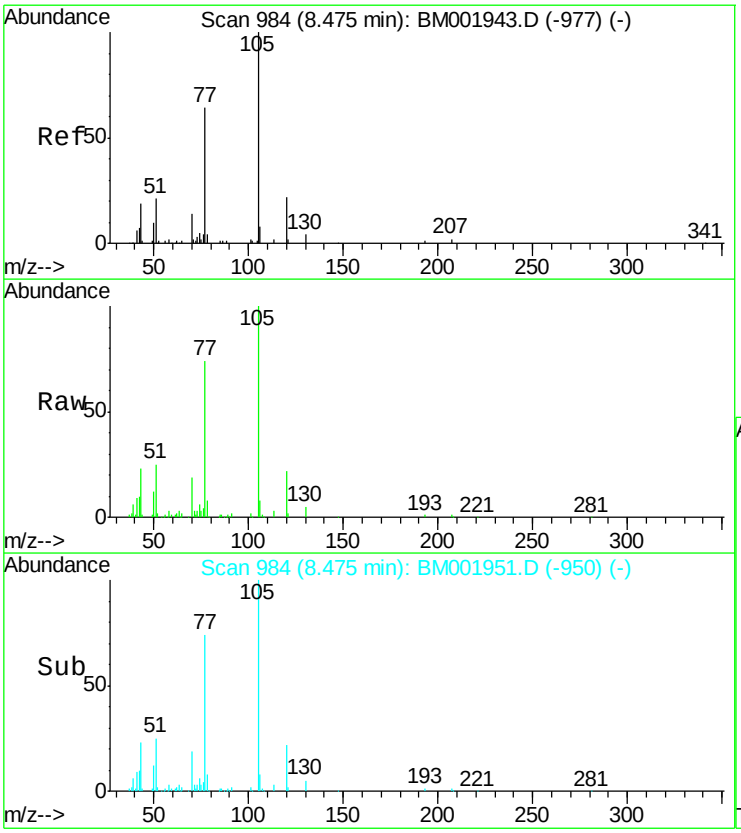
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.89 ng/ul
RT: 8.19 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 45 Resp: 120566

Ion	Ratio	Lower	Upper
45	100		
77	16.9	13.0	19.4
79	13.0	10.6	16.0

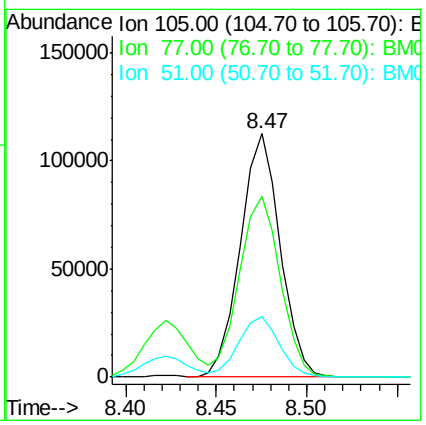


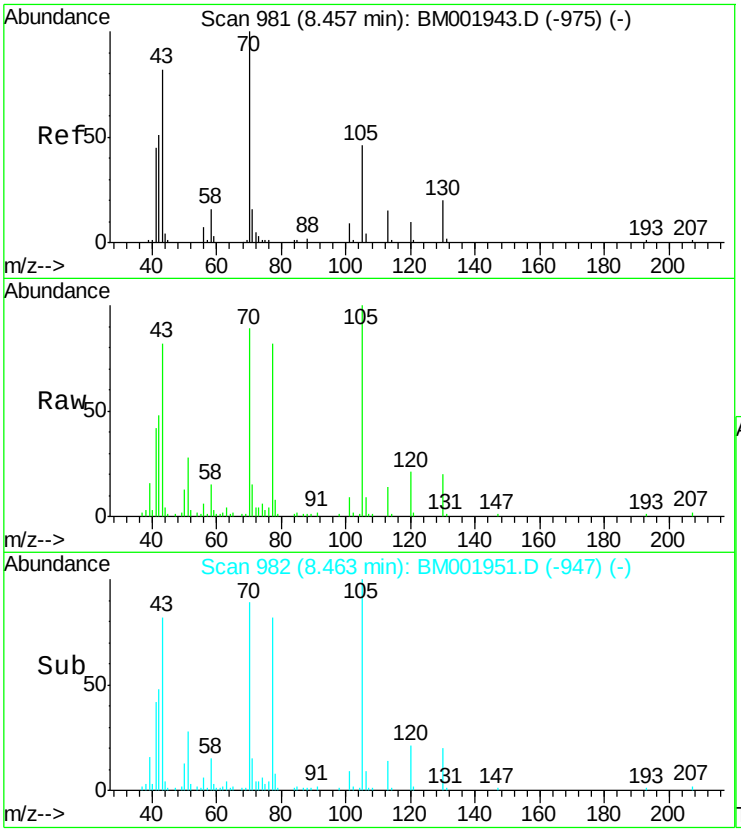


#14
Acetophenone
Concen: 19.44 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:105 Resp: 172099

Ion	Ratio	Lower	Upper
105	100		
77	74.2	61.7	92.5
51	24.9	20.2	30.4



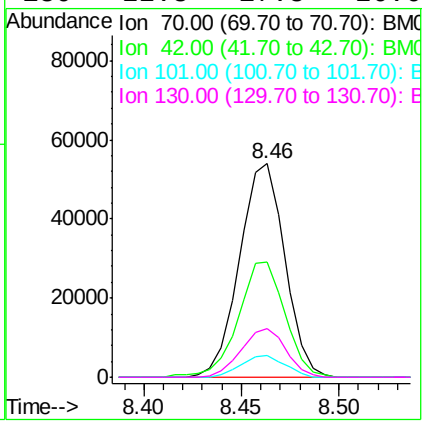


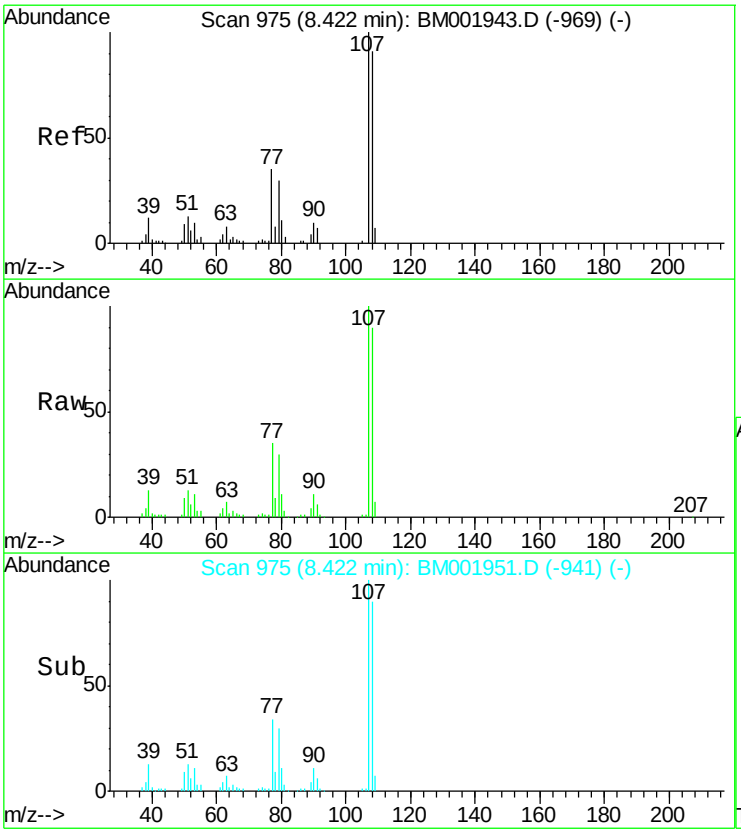
#15
N-Nitroso-di-n-propylamine
Concen: 19.07 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 70 Resp: 86665

Ion	Ratio	Lower	Upper
70	100		
42	53.8	41.4	62.0
101	10.4	7.6	11.4
130	22.8	17.8	26.6

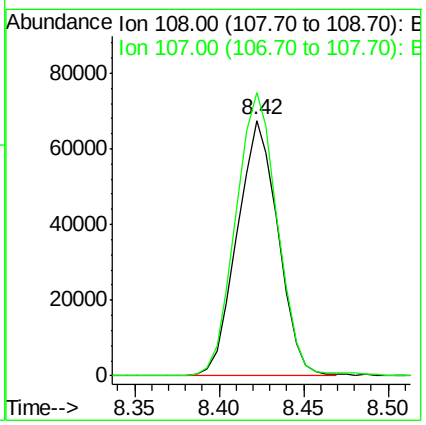


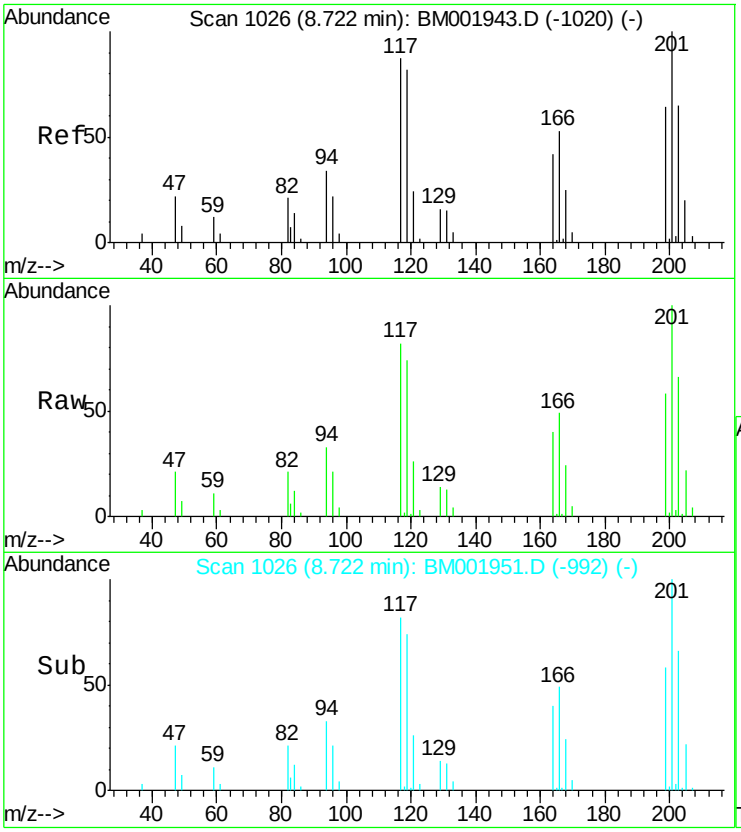


#16
4-Methylphenol
Concen: 19.39 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:108 Resp: 113902

Ion	Ratio	Lower	Upper
108	100		
107	110.7	90.3	135.5



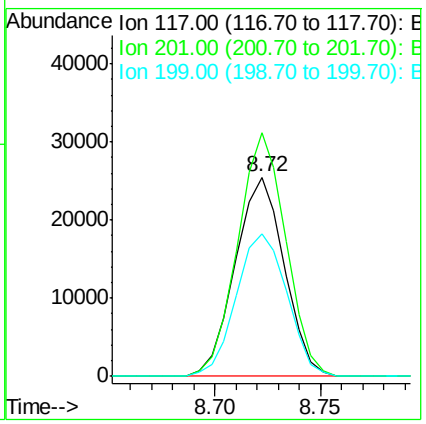


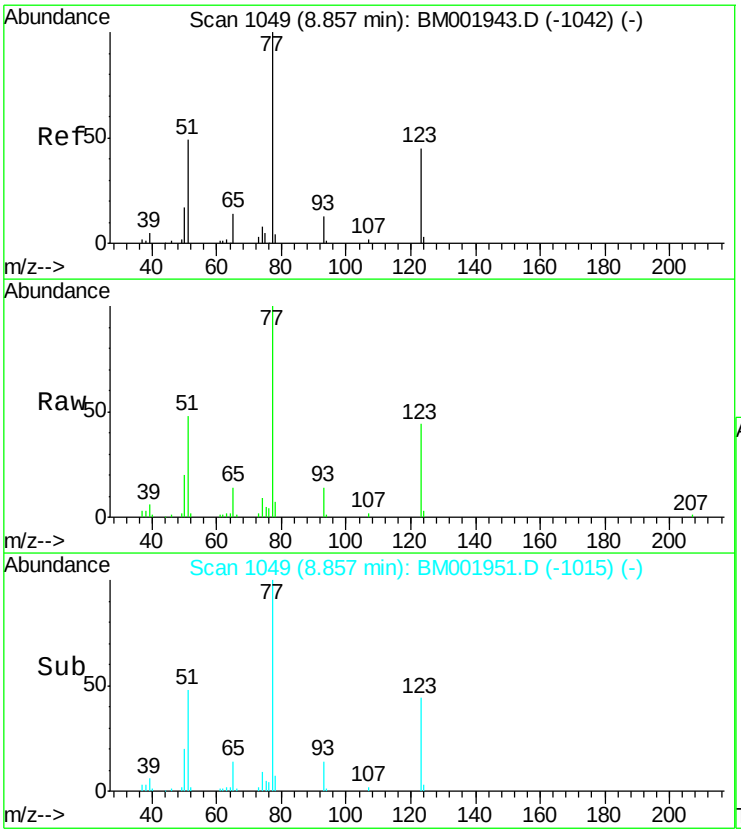
#17
Hexachloroethane
Concen: 18.68 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:117 Resp: 41016

Ion	Ratio	Lower	Upper
117	100		
201	122.4	89.4	134.2
199	71.5	57.3	85.9

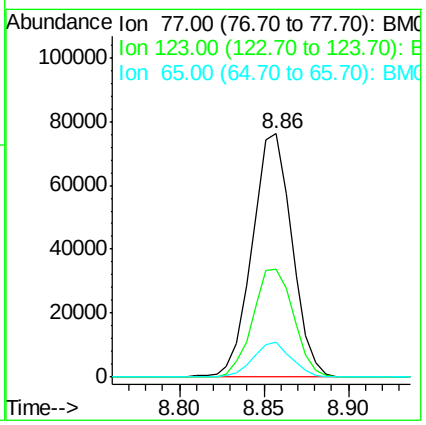


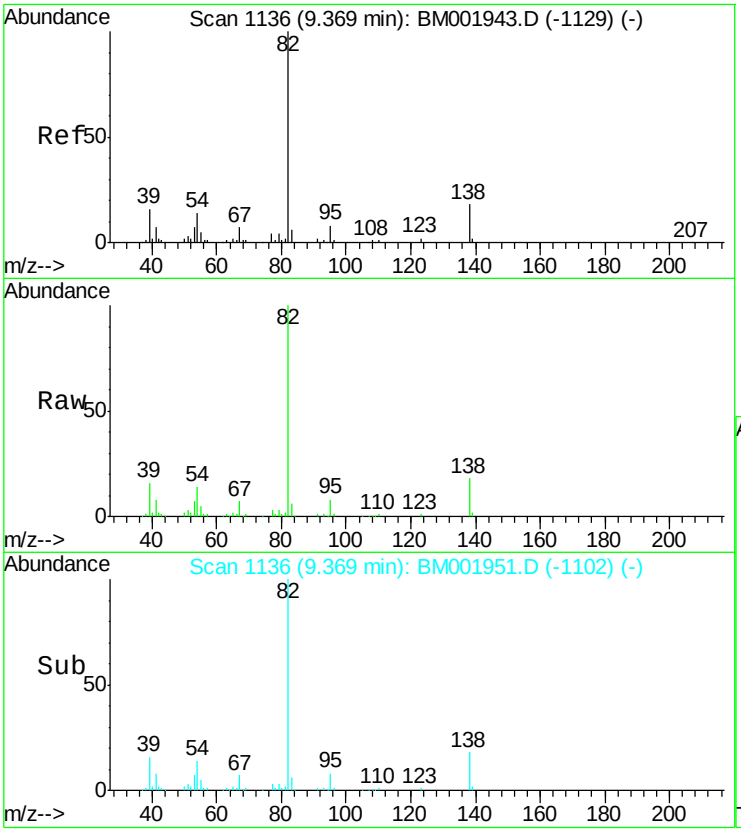


#20
Nitrobenzene
Concen: 19.12 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion: 77 Resp: 125255

Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.8	53.6
65	14.3	10.7	16.1



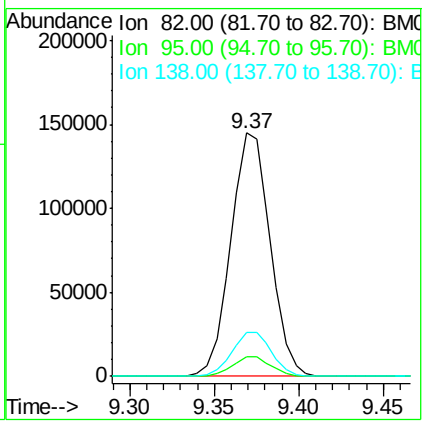


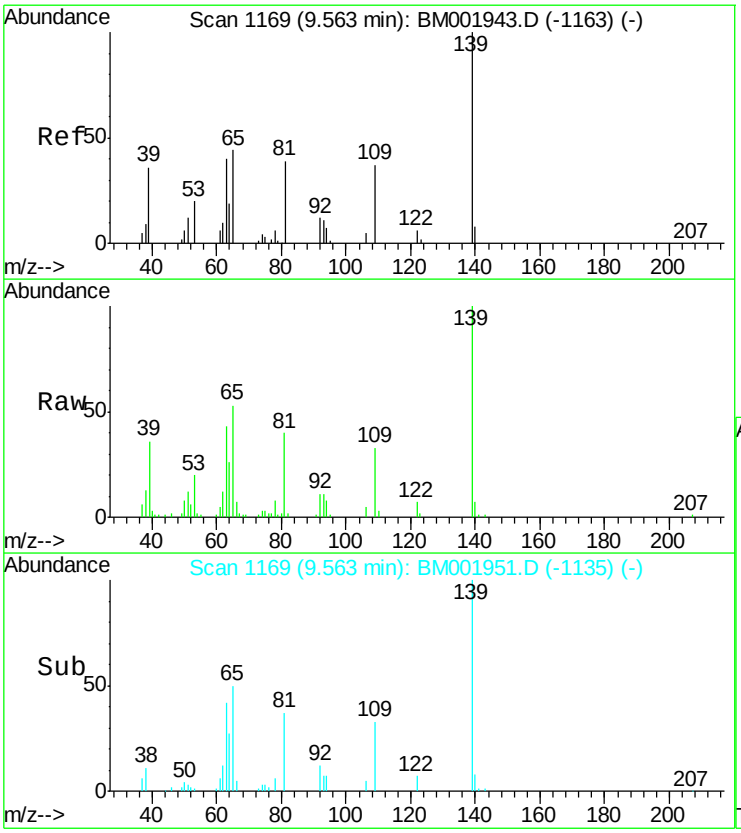
#21
Isophorone
Concen: 19.17 ng/ul
RT: 9.37 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 82 Resp: 234568

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.3	9.5
138	18.1	14.3	21.5

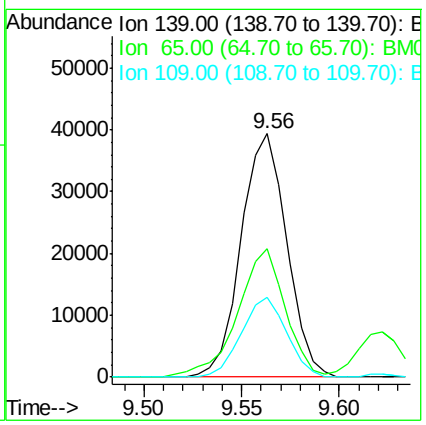


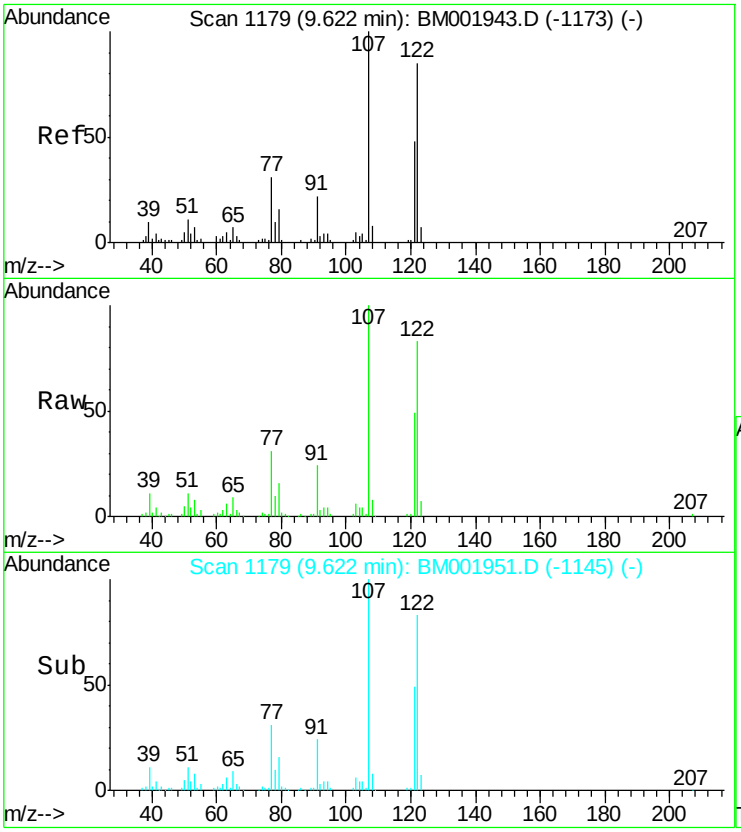


#23
2-Nitrophenol
Concen: 19.82 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:139 Resp: 63627

Ion	Ratio	Lower	Upper
139	100		
65	52.5	40.2	60.4
109	32.7	26.7	40.1



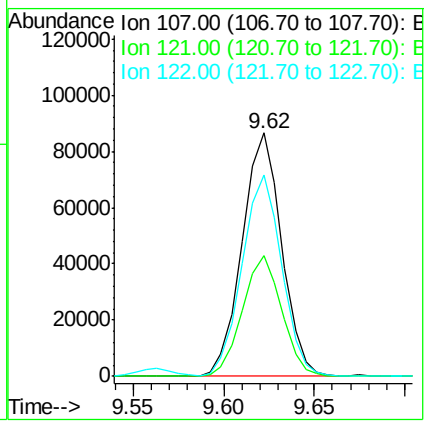


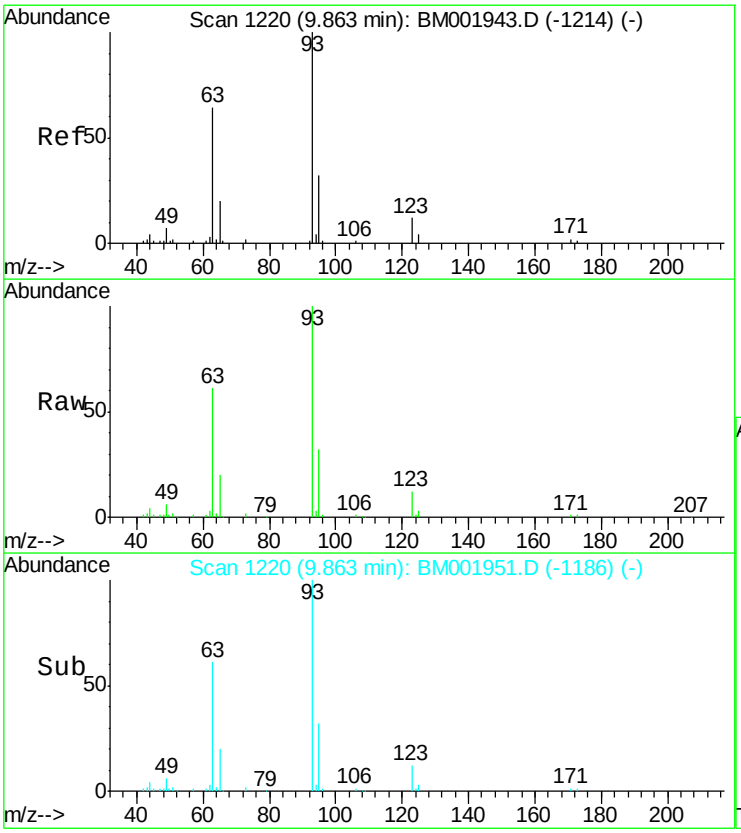
#24
2,4-Dimethylphenol
Concen: 19.25 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:107 Resp: 131326

Ion	Ratio	Lower	Upper
107	100		
121	49.4	39.8	59.6
122	82.7	65.2	97.8

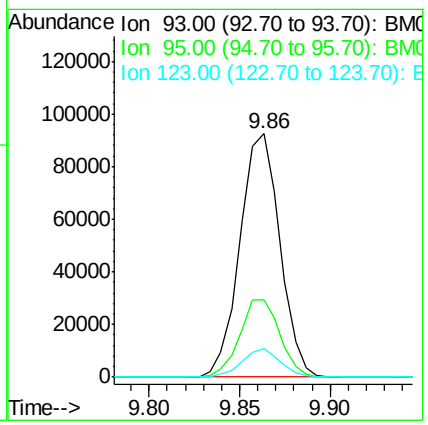


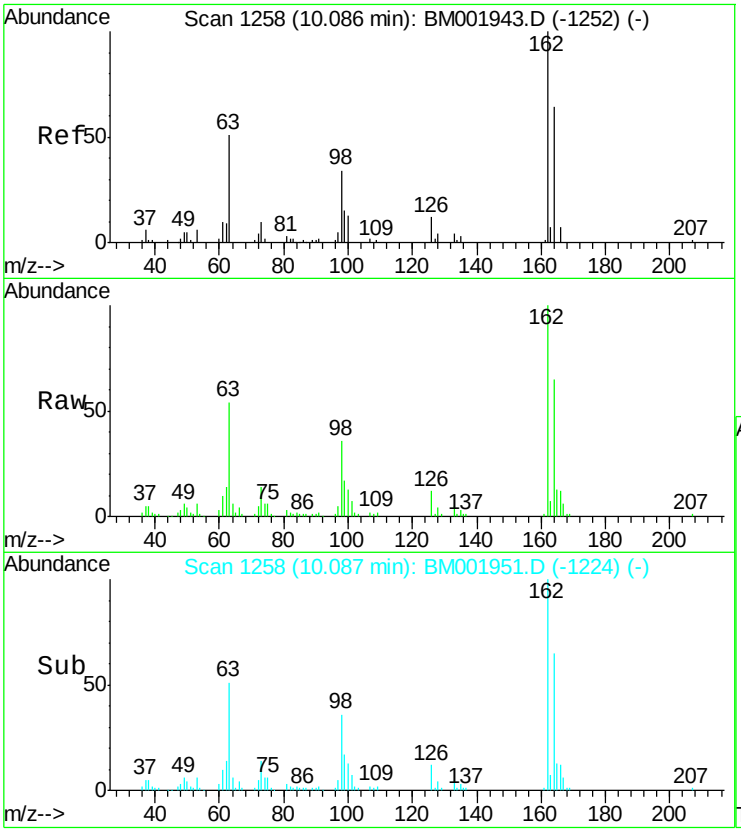


#25
Bis(2-Chloroethoxy)methane
Concen: 19.35 ng/ul
RT: 9.86 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion: 93 Resp: 142016

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.2
123	11.9	8.8	13.2



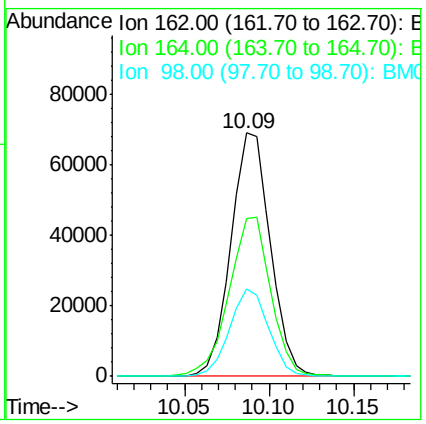


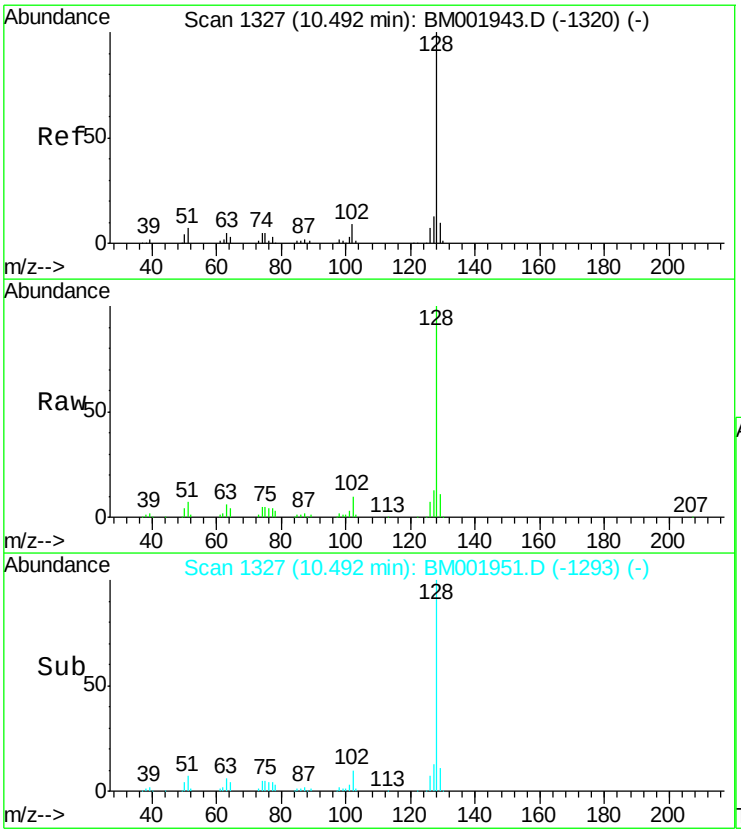
#27
2,4-Dichlorophenol
Concen: 19.30 ng/ul
RT: 10.09 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:162 Resp: 112203

Ion	Ratio	Lower	Upper
162	100		
164	64.6	51.4	77.2
98	36.0	28.0	42.0

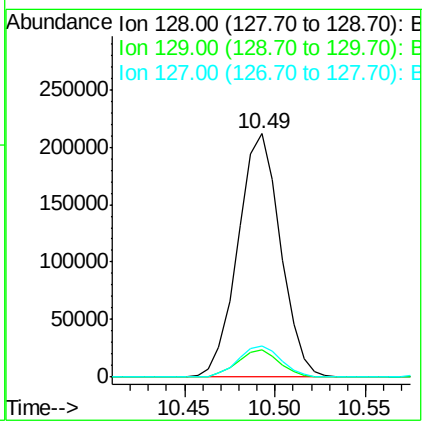


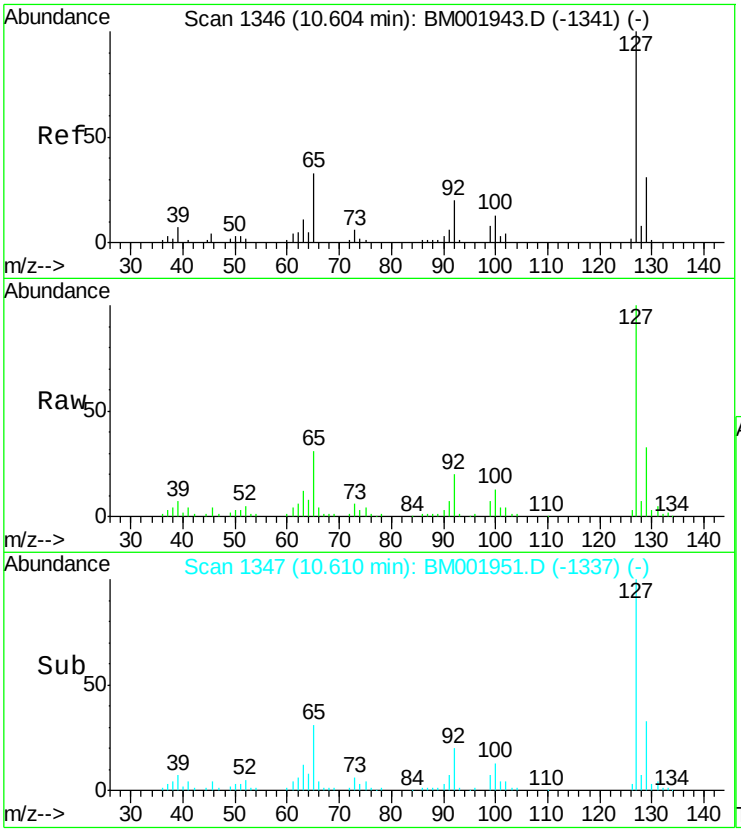


#28
Naphthalene
Concen: 19.22 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:128 Resp: 345347

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.9	10.7	16.1



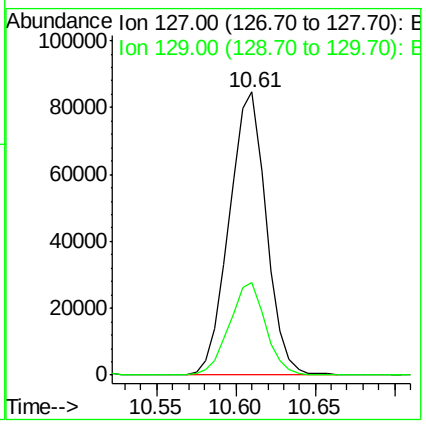


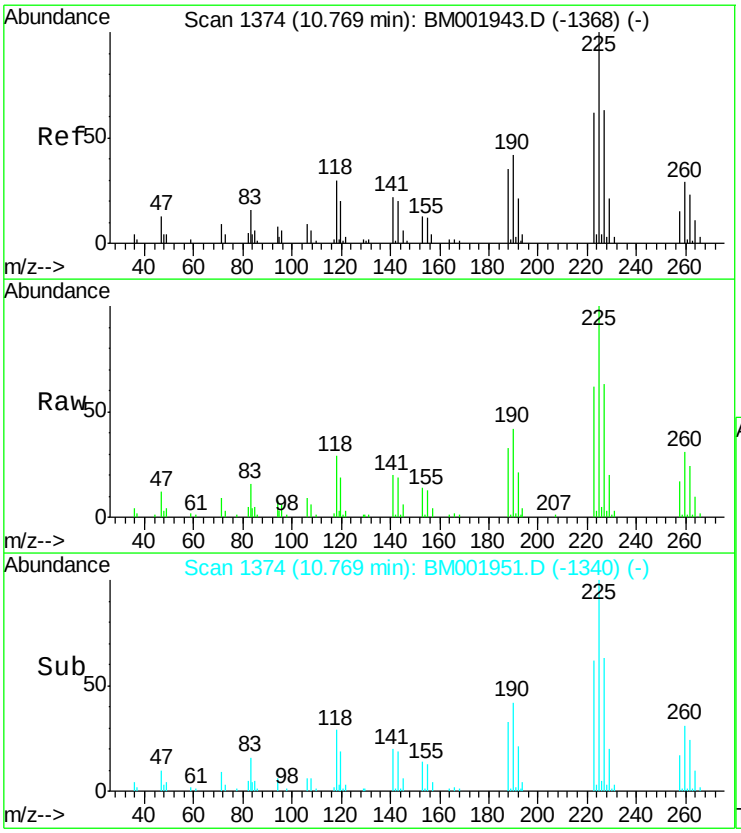
#30
4-Chloroaniline
Concen: 21.64 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:127 Resp: 137044

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.7	37.1

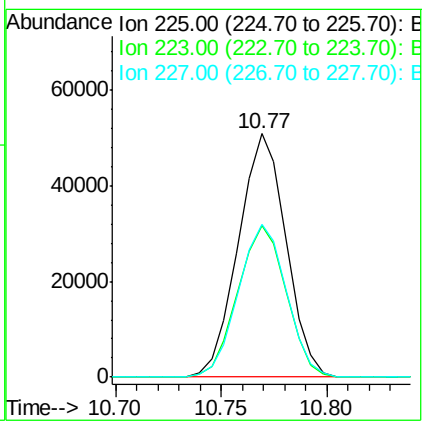


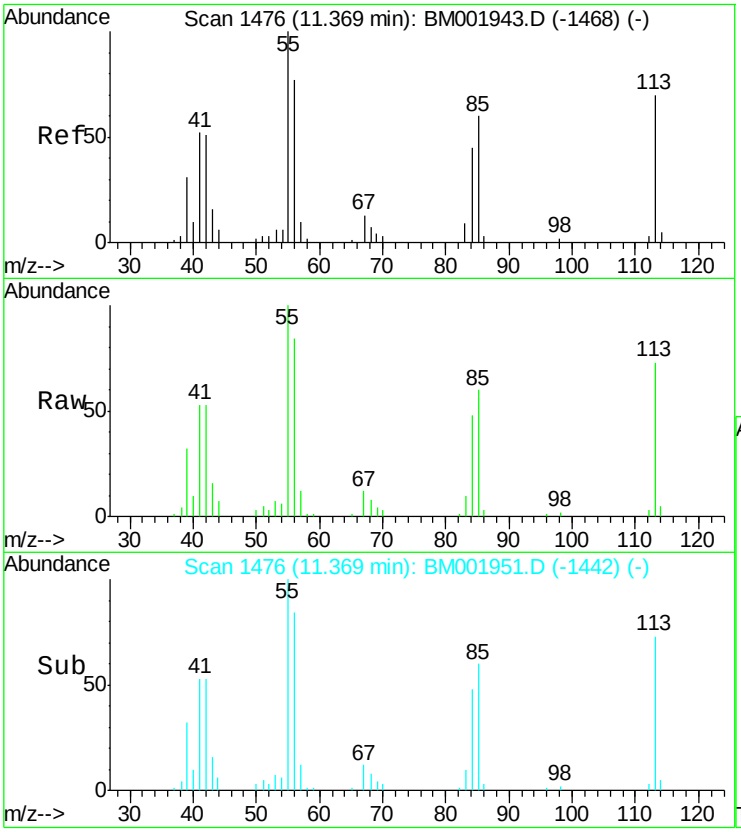


#31
Hexachlorobutadiene
Concen: 19.15 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:225 Resp: 79858

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.5	77.3
227	62.6	49.9	74.9



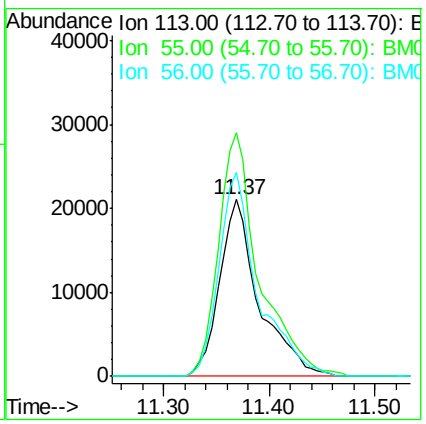


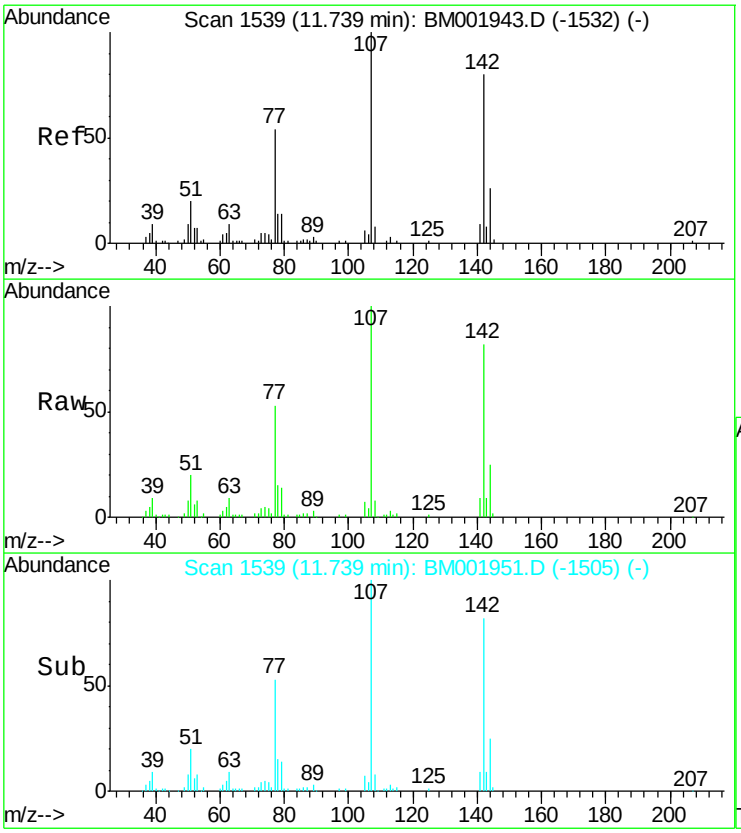
#32
Caprolactam
Concen: 19.89 ng/ul
RT: 11.37 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:113 Resp: 54638

Ion	Ratio	Lower	Upper
113	100		
55	137.6	115.6	173.4
56	115.0	92.3	138.5

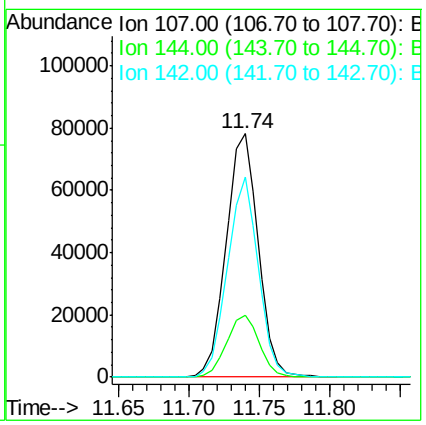


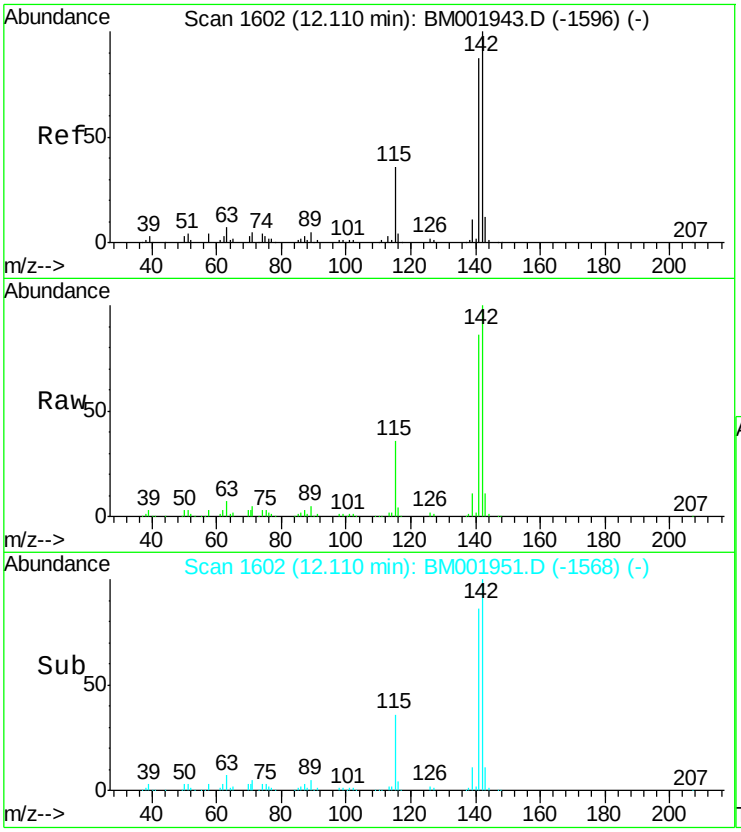


#33
4-Chloro-3-methylphenol
Concen: 19.44 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:107 Resp: 123964

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.1	30.1
142	82.0	62.8	94.2



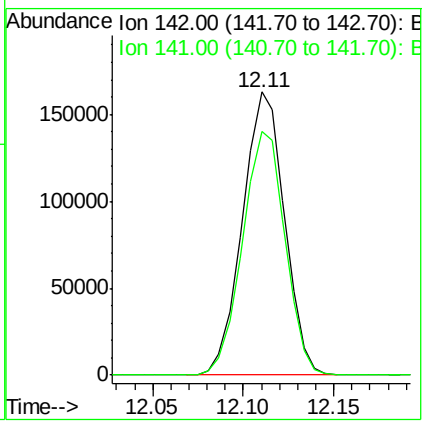


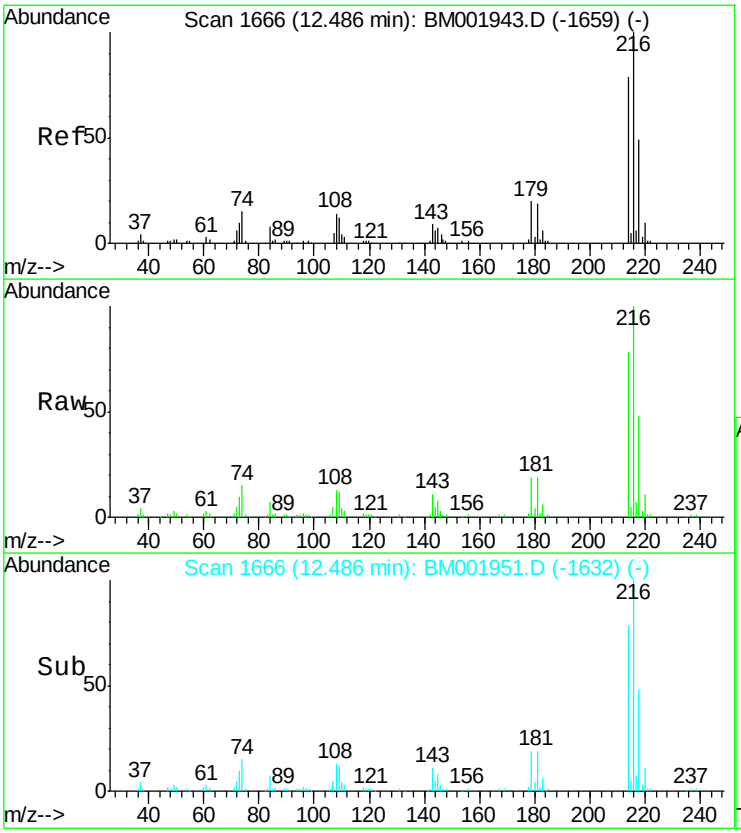
#34
2-Methylnaphthalene
Concen: 19.65 ng/ul
RT: 12.11 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:142 Resp: 262877

Ion	Ratio	Lower	Upper
142	100		
141	85.9	71.3	106.9

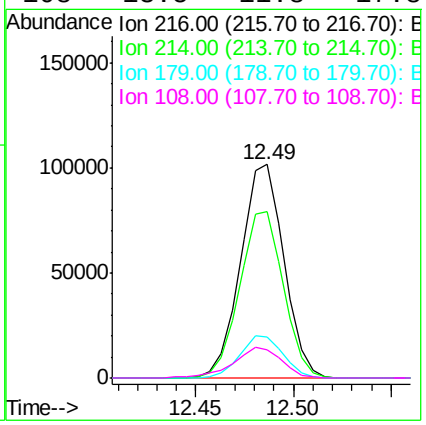


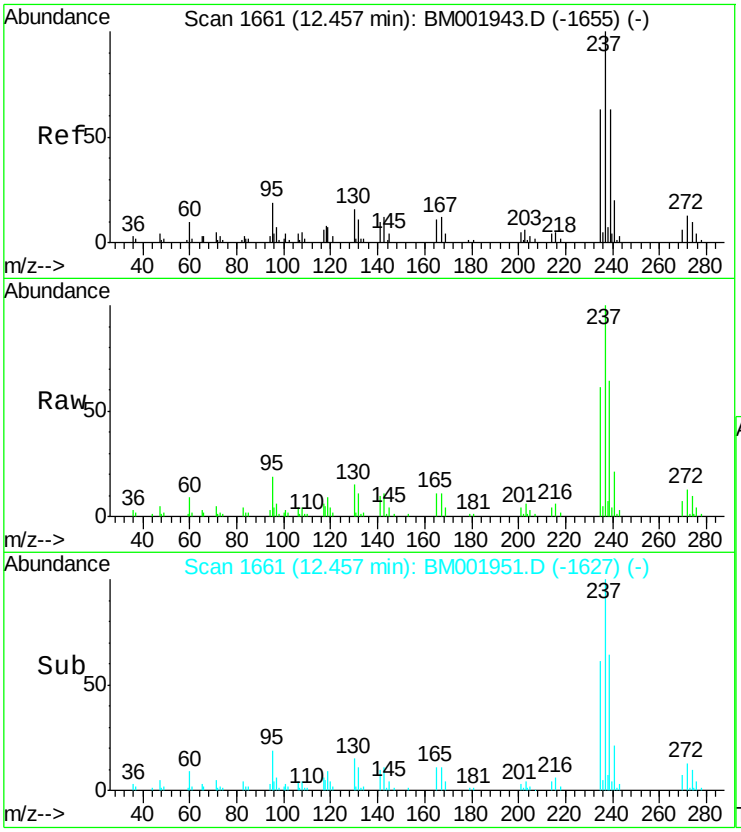


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.10 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:216 Resp: 156173

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.2	96.4
179	19.0	16.1	24.1
108	13.5	11.8	17.8



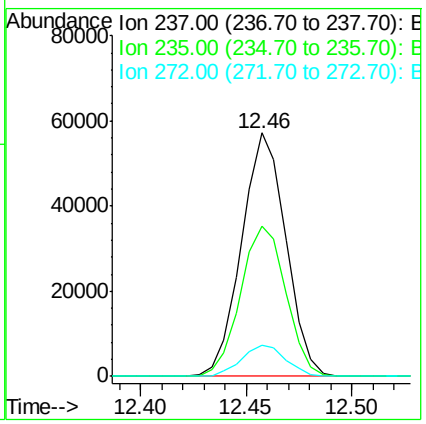


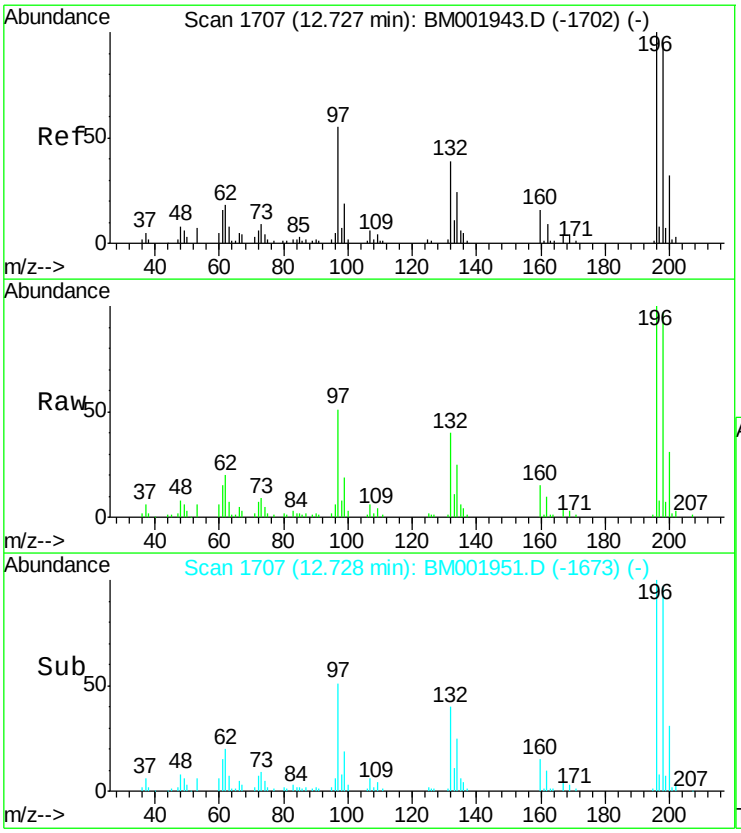
#37
Hexachlorocyclopentadiene
Concen: 17.70 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:237 Resp: 83181

Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.8	76.2
272	12.6	9.9	14.9

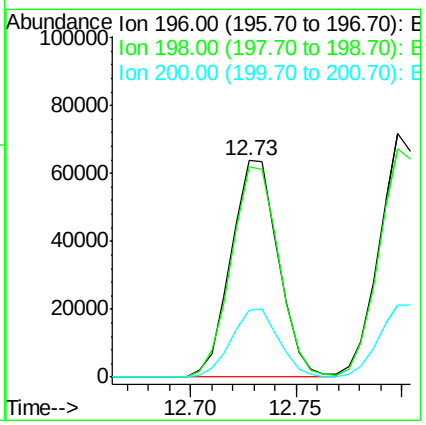


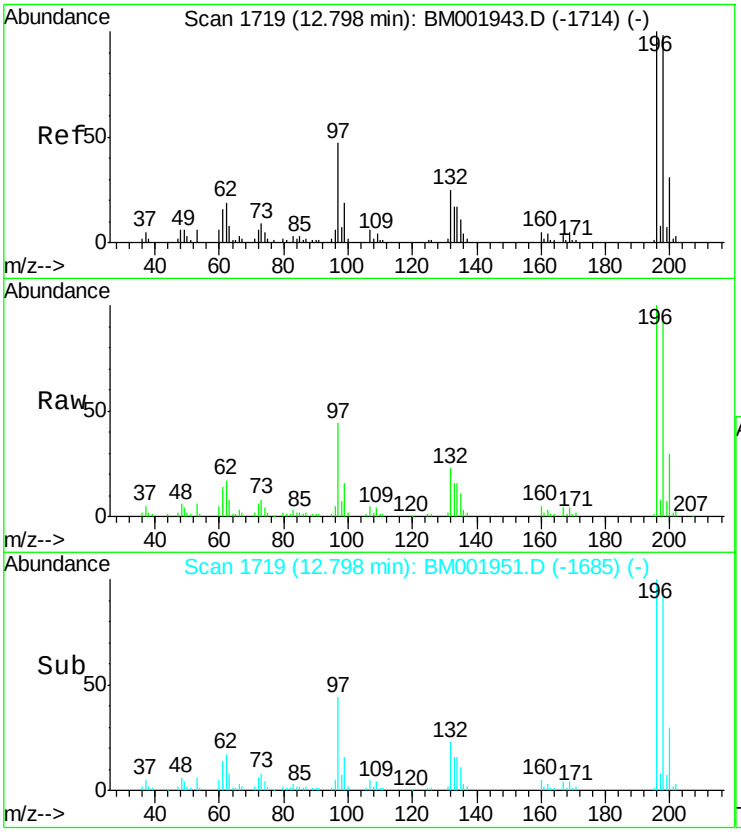


#38
2,4,6-Trichlorophenol
Concen: 19.39 ng/ul
RT: 12.73 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:196 Resp: 99199

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.8	115.2
200	30.8	24.9	37.3



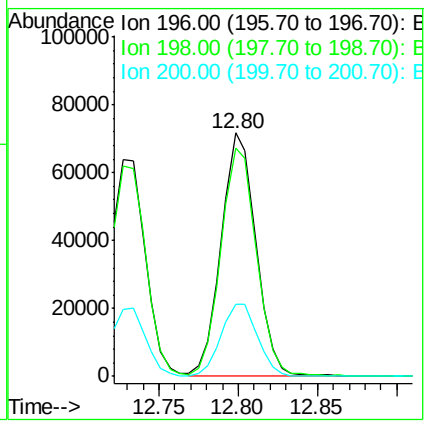


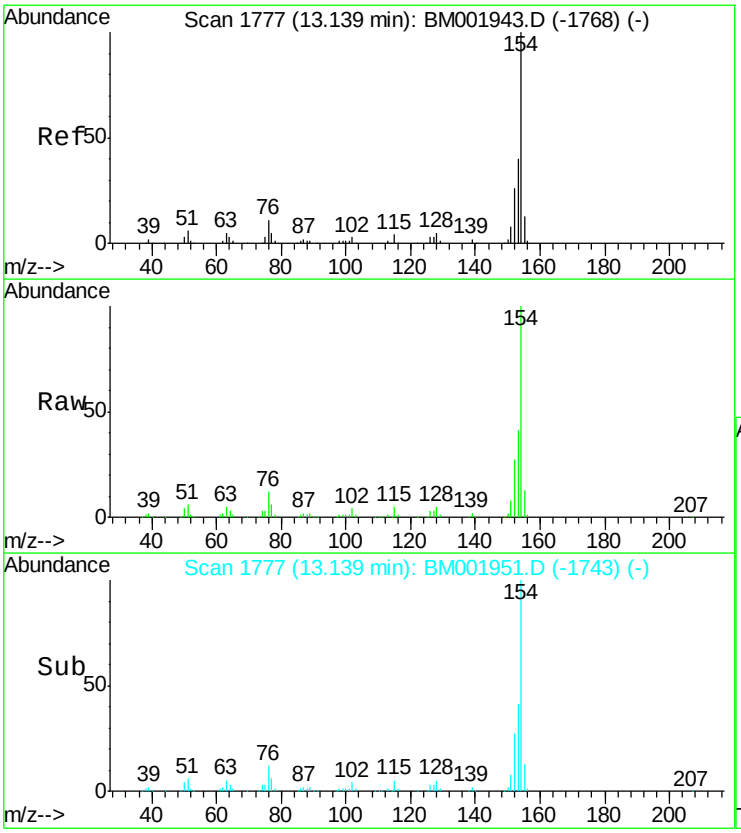
#39
2,4,5-Trichlorophenol
Concen: 19.61 ng/ul
RT: 12.80 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:196 Resp: 109291

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.2	114.4
200	29.7	24.4	36.6

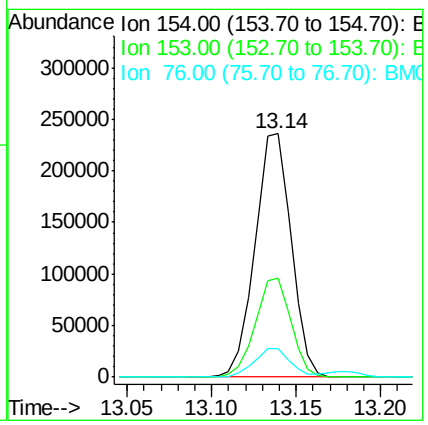


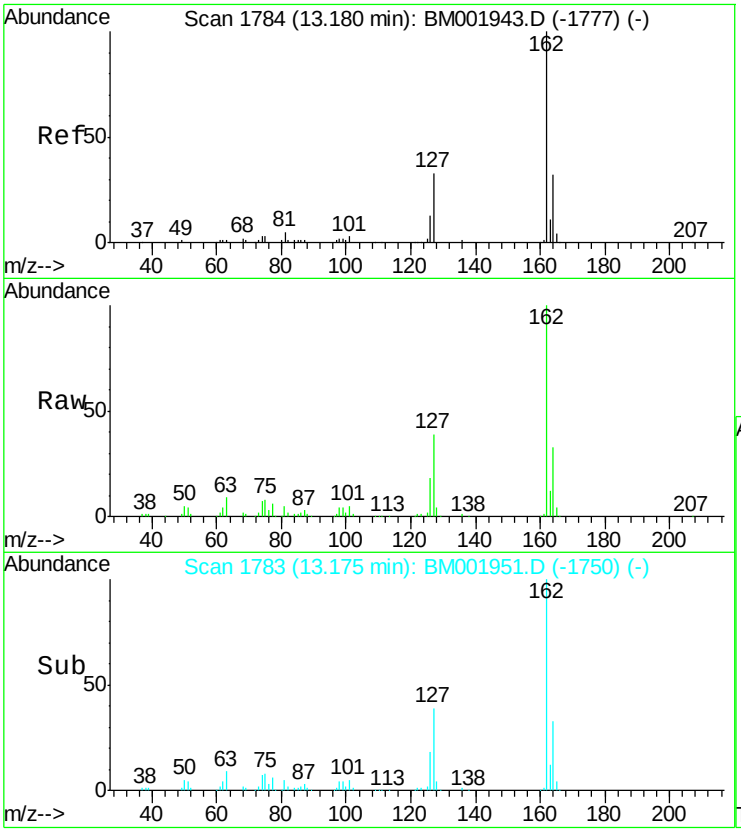


#40
1,1'-Biphenyl
Concen: 19.14 ng/ul
RT: 13.14 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:154 Resp: 351859

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.2	48.2
76	11.5	9.2	13.8



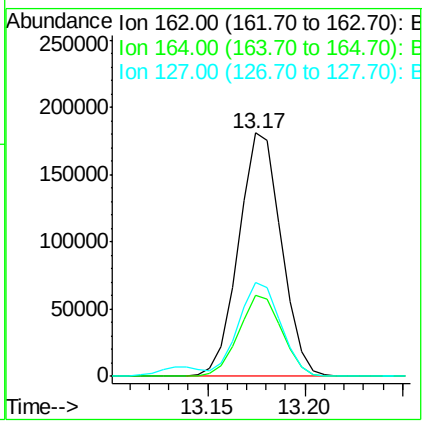


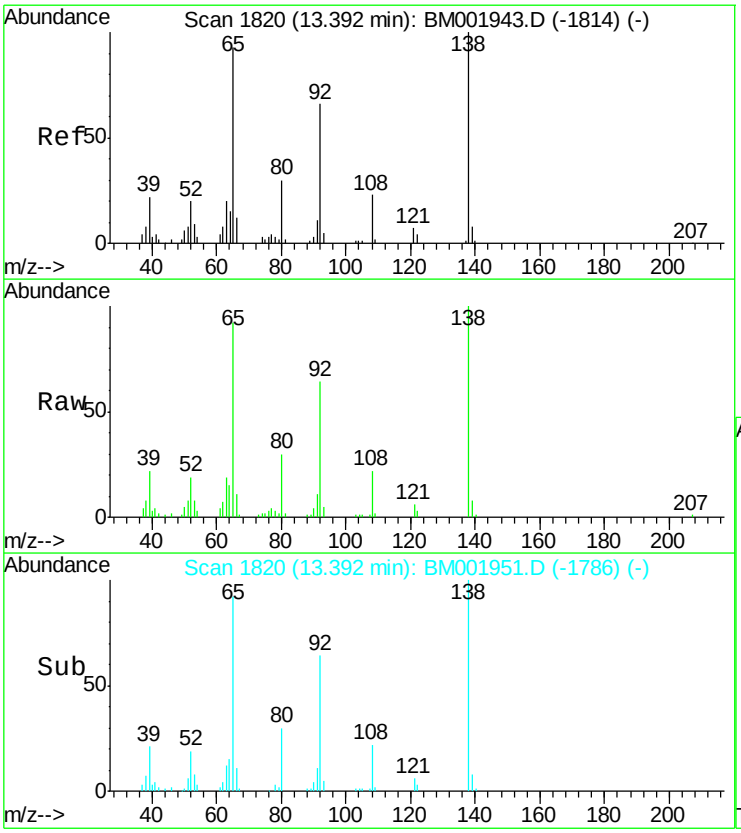
#41
2-Chloronaphthalene
Concen: 19.14 ng/ul
RT: 13.17 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:162 Resp: 274090

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.8	40.2
127	38.7	30.1	45.1

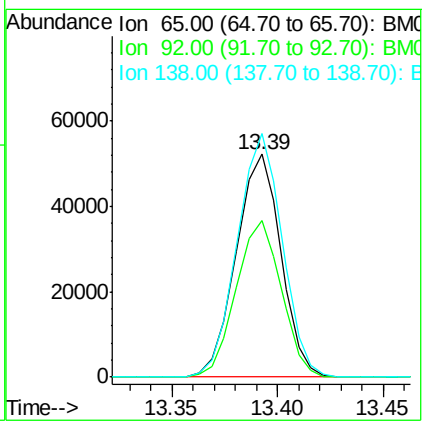


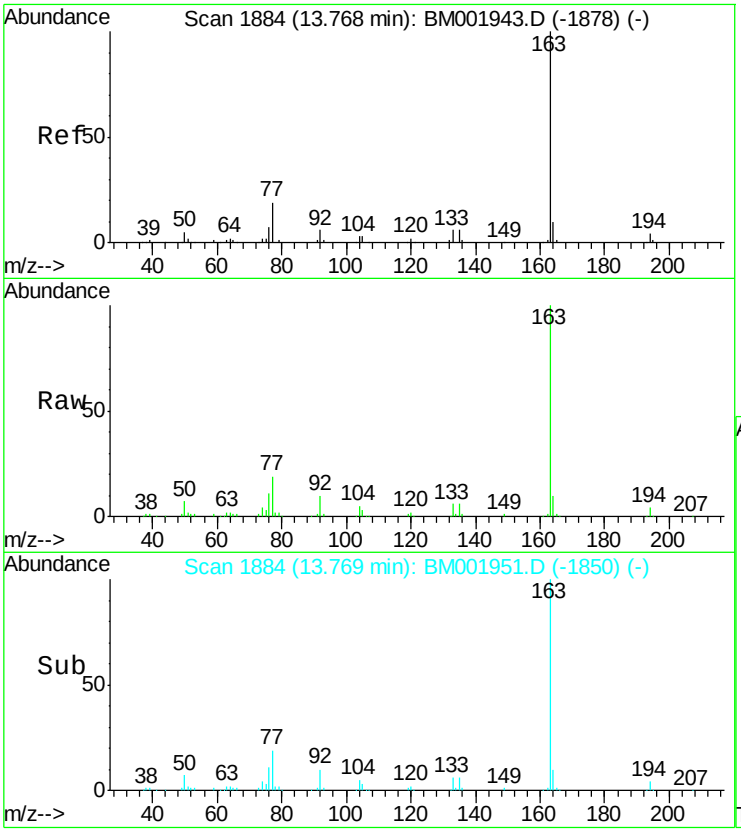


#42
2-Nitroaniline
Concen: 19.04 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion: 65 Resp: 76815

Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.6	82.0
138	109.3	83.2	124.8



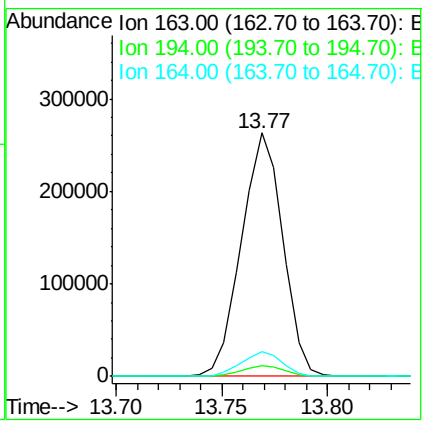


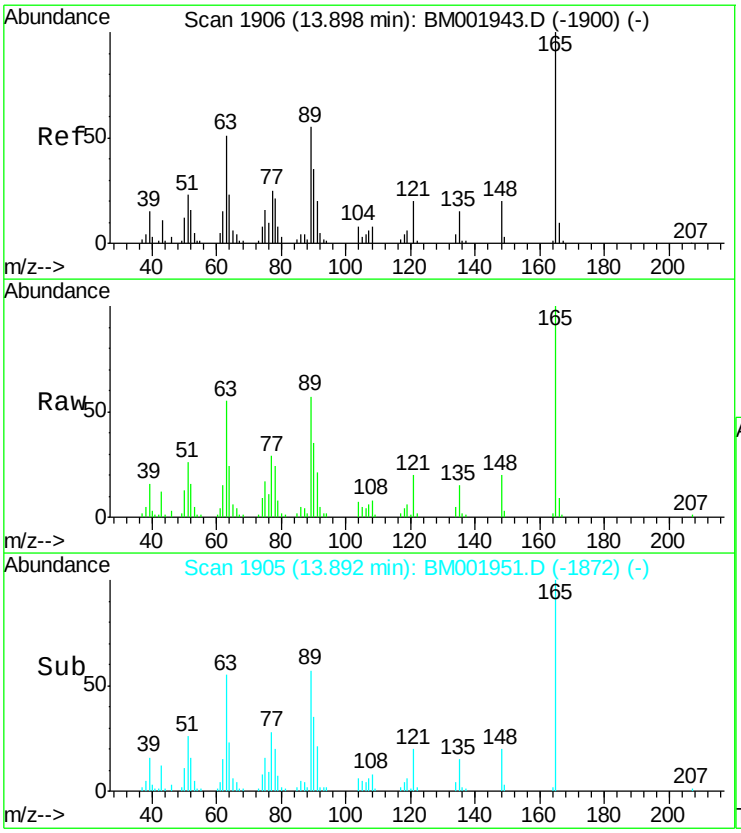
#44
Dimethylphthalate
Concen: 19.11 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:163 Resp: 358971

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.3	7.6	11.4

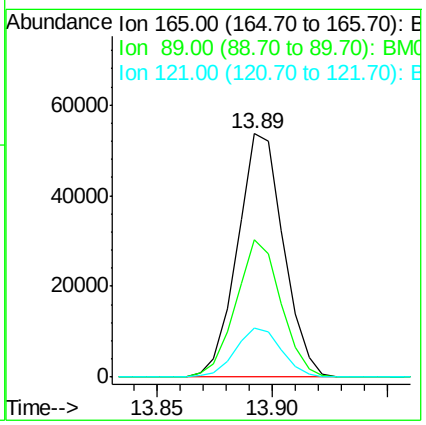


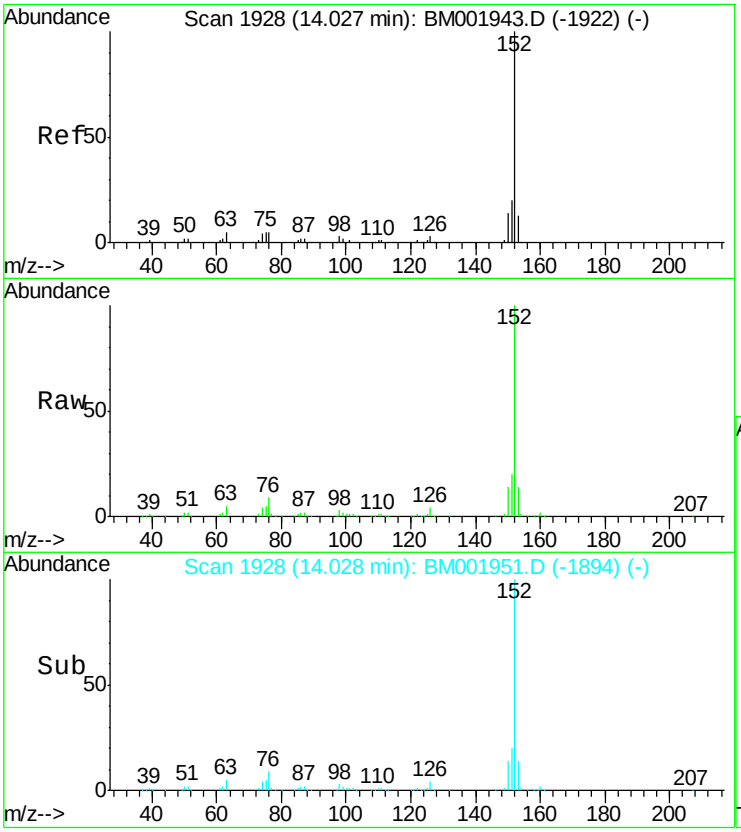


#45
2,6-Dinitrotoluene
Concen: 19.32 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:165 Resp: 74705

Ion	Ratio	Lower	Upper
165	100		
89	56.6	43.3	64.9
121	20.0	15.5	23.3



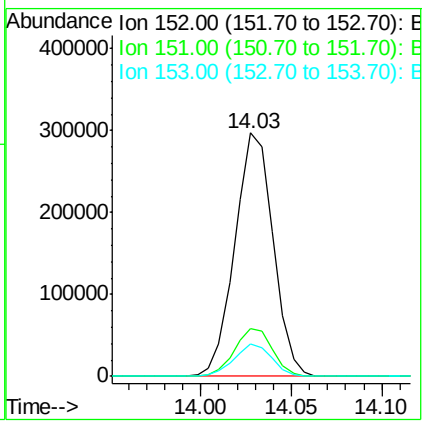


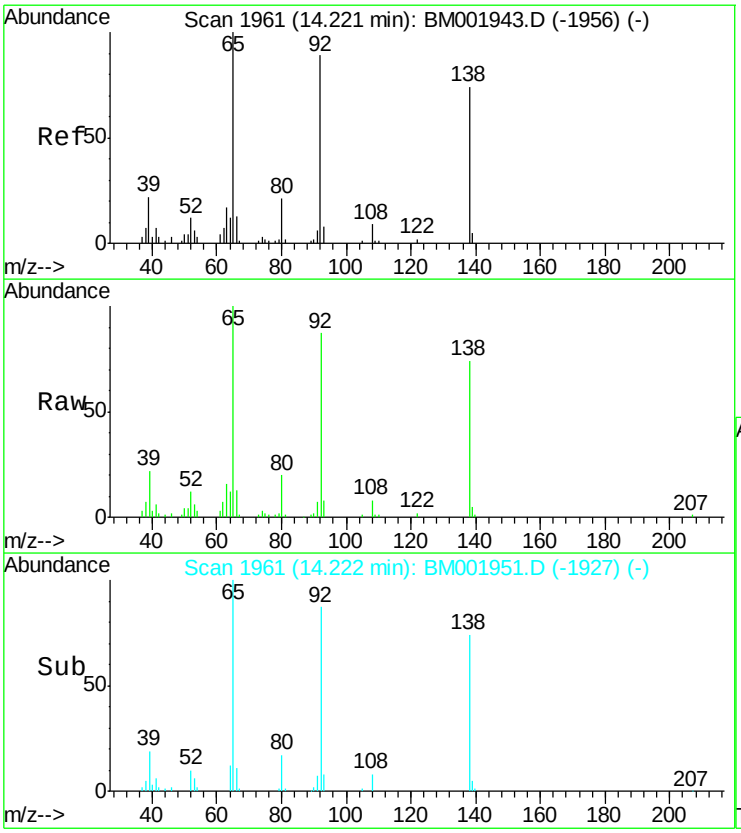
#47
Acenaphthylene
Concen: 19.27 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:152 Resp: 436797

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.6	10.7	16.1

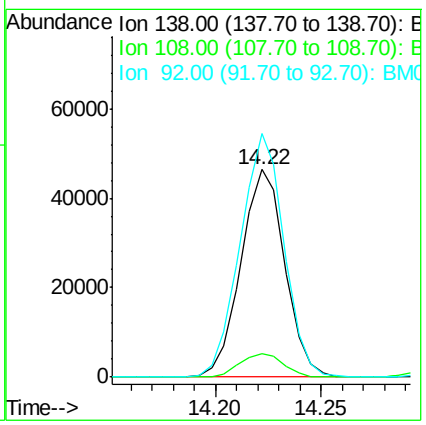


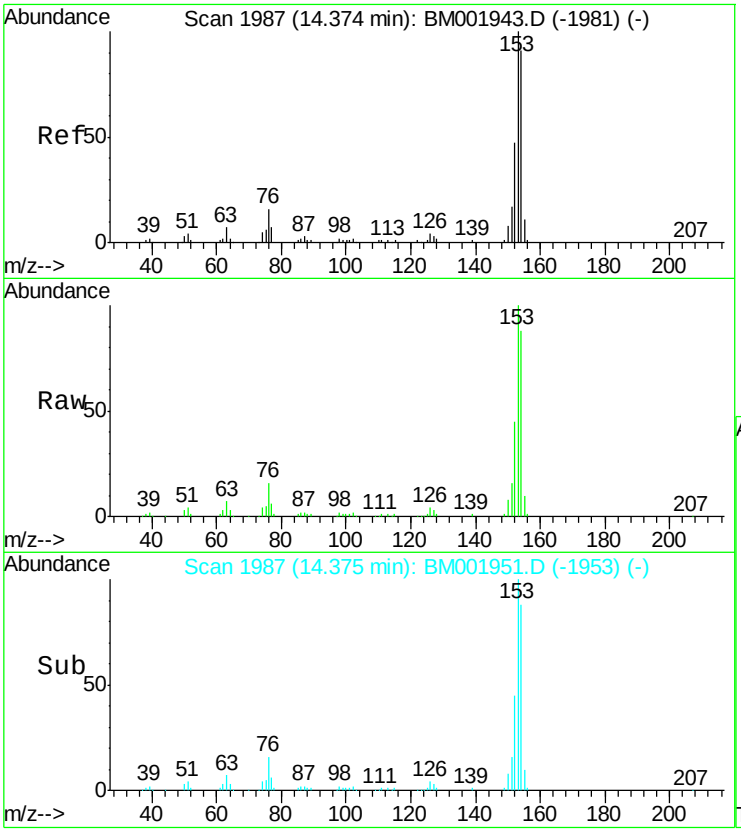


#48
3-Nitroaniline
Concen: 19.61 ng/ul
RT: 14.22 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:138 Resp: 67027

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.2
92	117.4	90.5	135.7



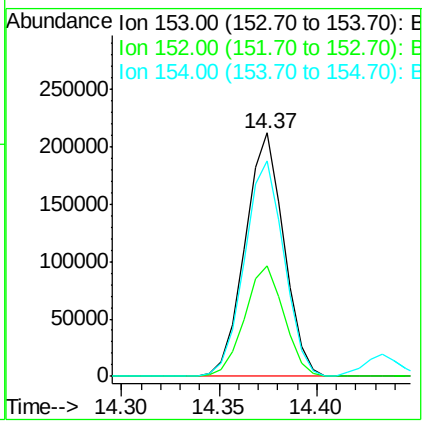


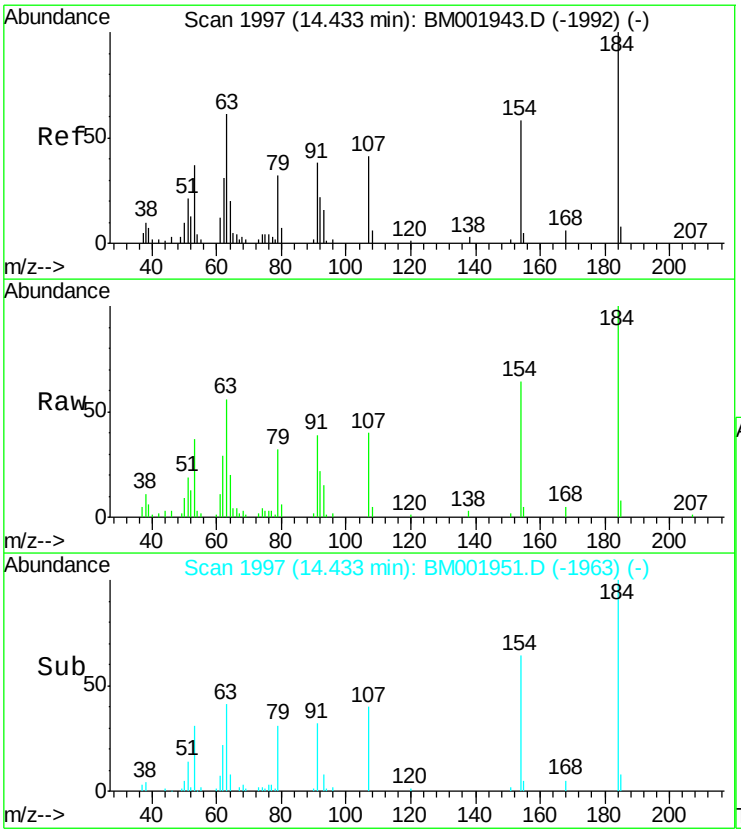
#49
Acenaphthene
Concen: 19.20 ng/ul
RT: 14.37 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:153 Resp: 291726

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.6	55.0
154	88.5	71.1	106.7

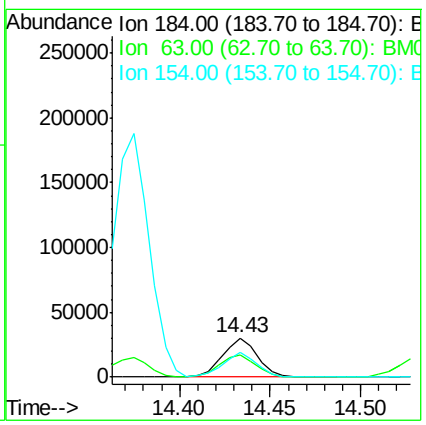


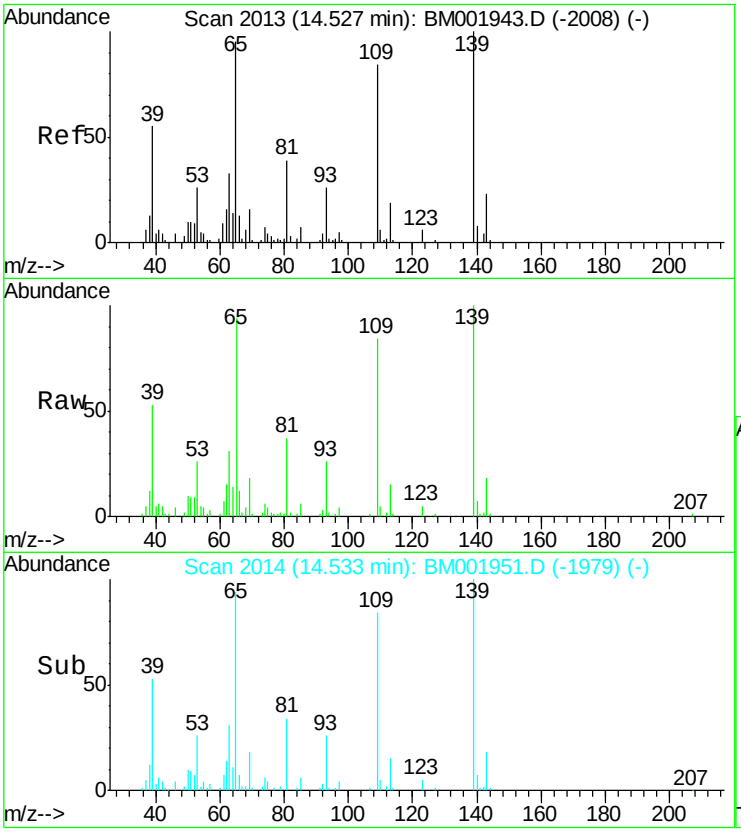


#50
2,4-Dinitrophenol
Concen: 17.30 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:184 Resp: 40363

Ion	Ratio	Lower	Upper
184	100		
63	56.1	46.2	69.2
154	63.8	50.2	75.2



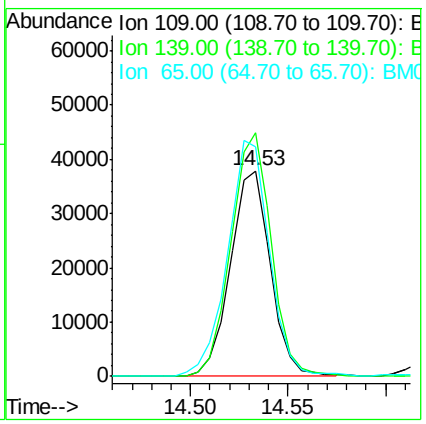


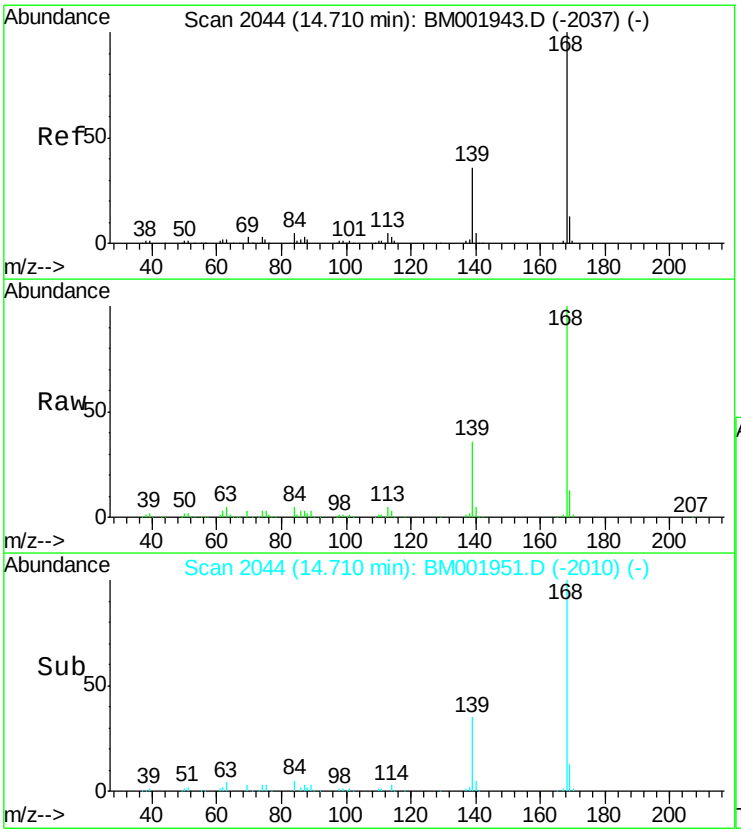
#52
4-Nitrophenol
Concen: 18.69 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:109 Resp: 53871

Ion	Ratio	Lower	Upper
109	100		
139	118.5	93.9	140.9
65	111.9	95.9	143.9

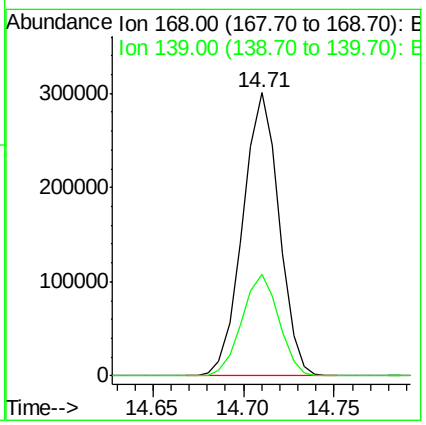


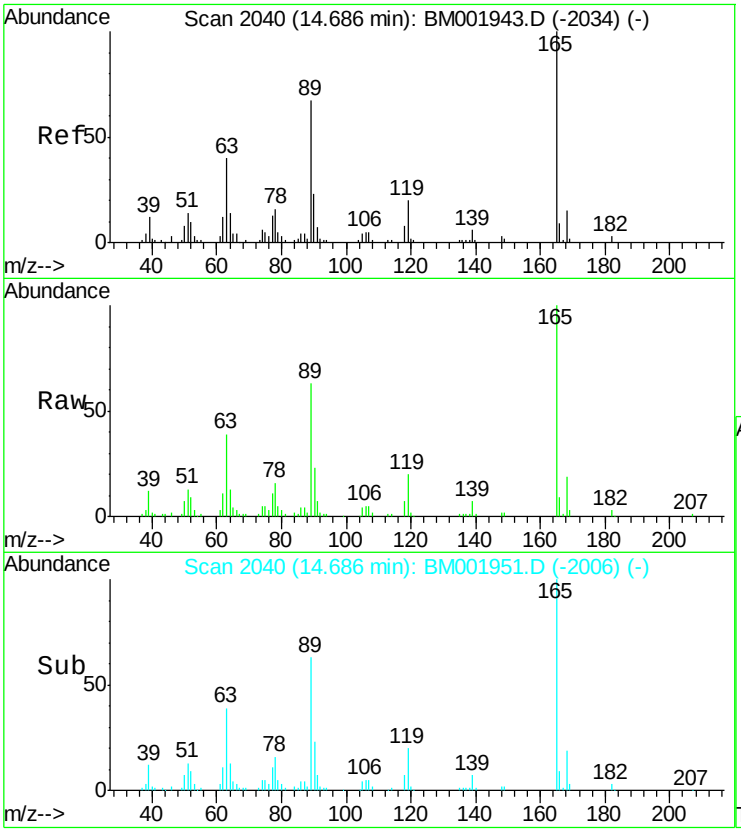


#53
Dibenzofuran
Concen: 19.27 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:168 Resp: 420668

Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.2	43.8



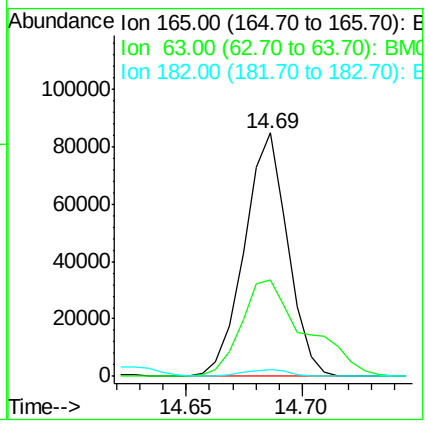


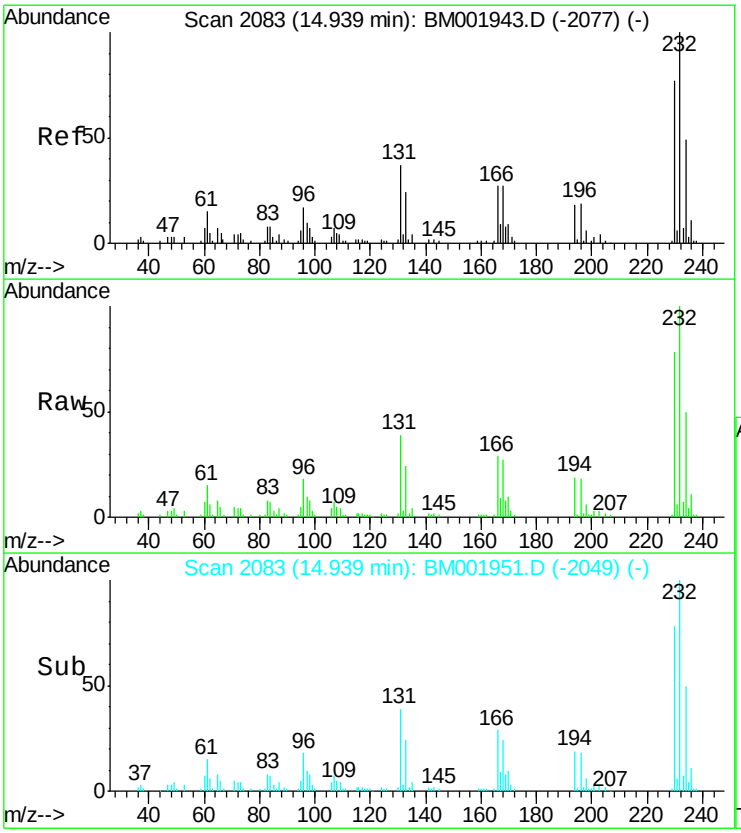
#54
2,4-Dinitrotoluene
Concen: 19.75 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:165 Resp: 110871

Ion	Ratio	Lower	Upper
165	100		
63	39.4	34.4	51.6
182	3.1	2.1	3.1

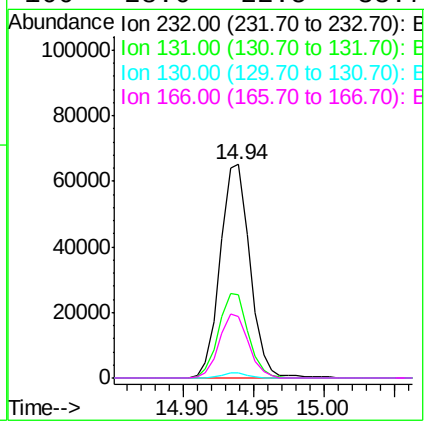


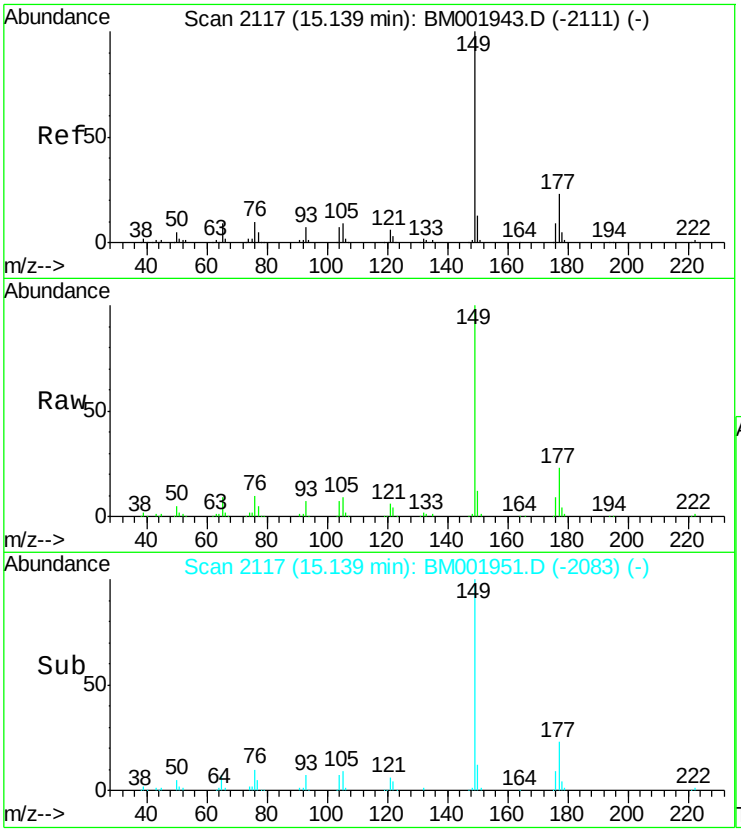


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.43 ng/ul
RT: 14.94 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:232 Resp: 95792

Ion	Ratio	Lower	Upper
232	100		
131	38.8	30.8	46.2
130	2.3	2.2	3.2
166	28.6	22.5	33.7



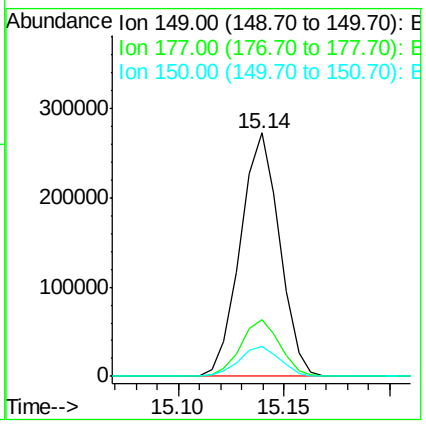


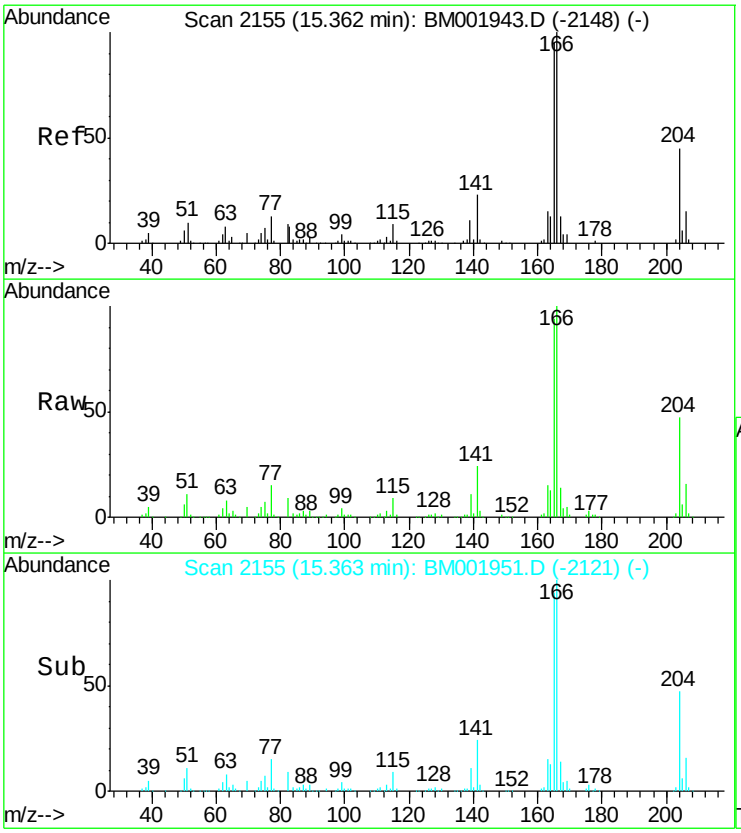
#56
Diethylphthalate
Concen: 18.95 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 352745

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.4	27.6
150	12.3	10.0	15.0

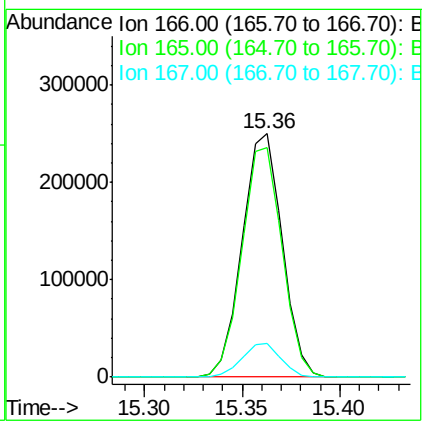


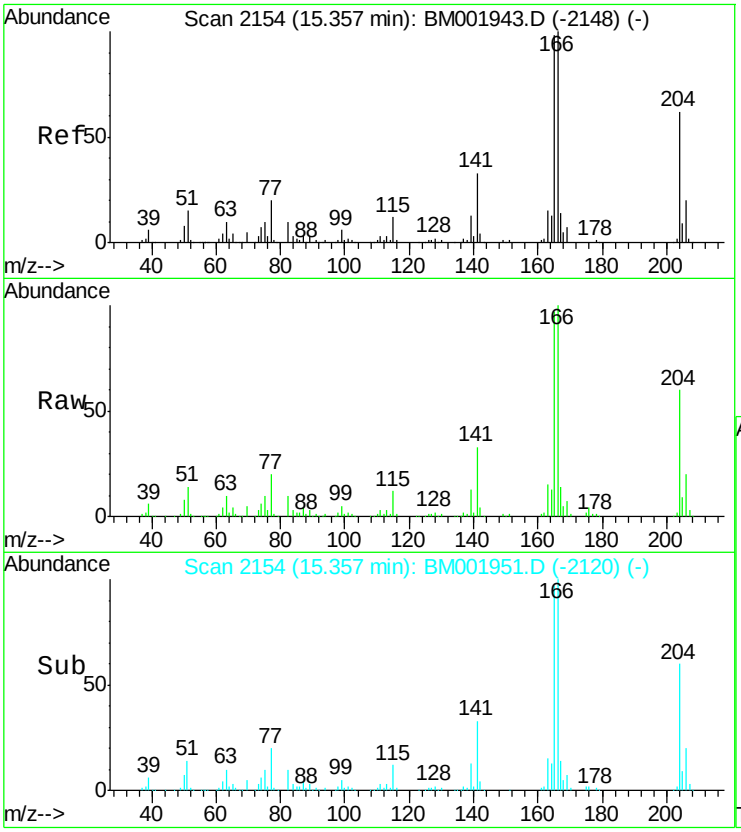


#58
Fluorene
Concen: 19.41 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:166 Resp: 355416

Ion	Ratio	Lower	Upper
166	100		
165	94.2	75.8	113.8
167	13.6	10.7	16.1



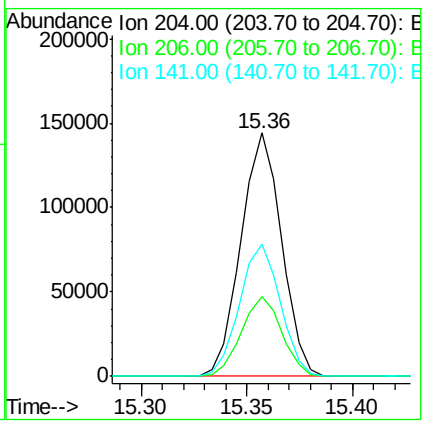


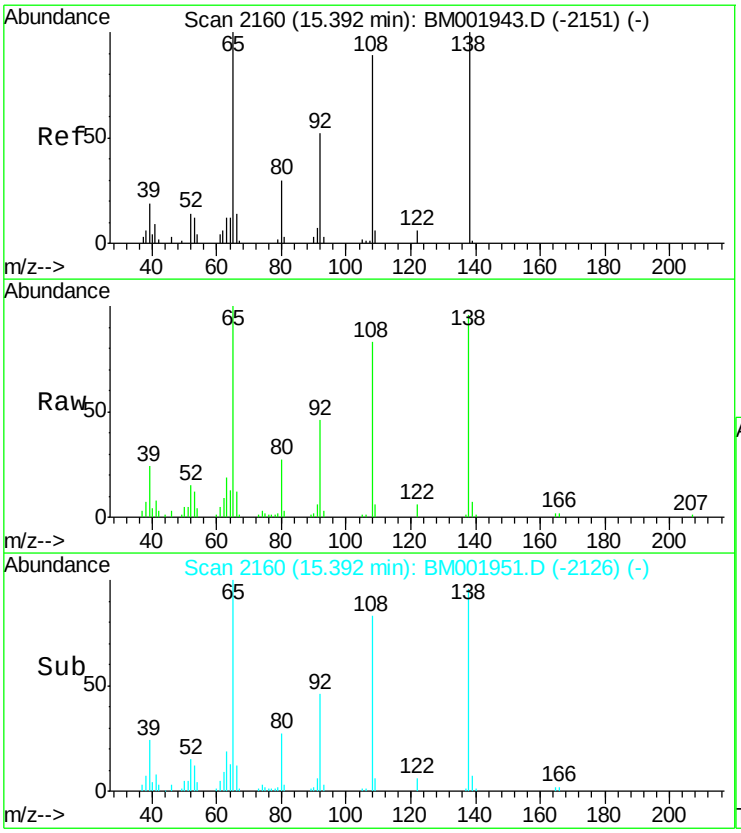
#59
4-Chlorophenyl-phenylether
Concen: 19.46 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:204 Resp: 192993

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.9	40.3
141	54.5	44.1	66.1

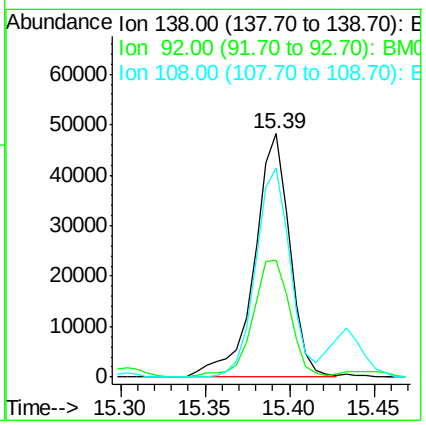


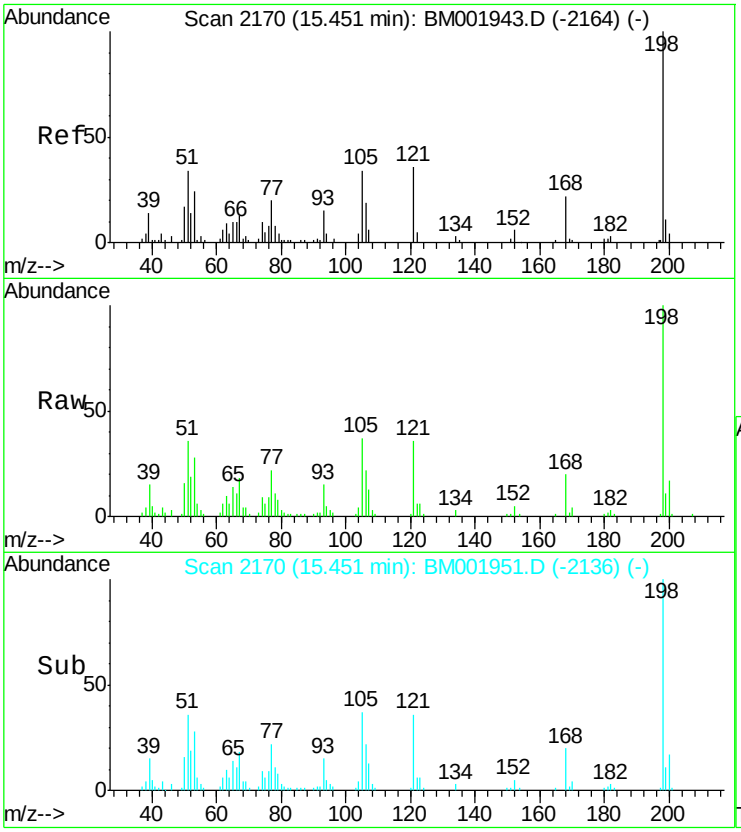


#60
4-Nitroaniline
Concen: 19.44 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:138 Resp: 69960

Ion	Ratio	Lower	Upper
138	100		
92	48.2	42.7	64.1
108	85.9	77.7	116.5



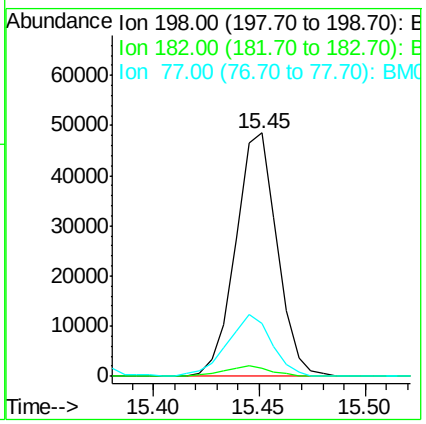


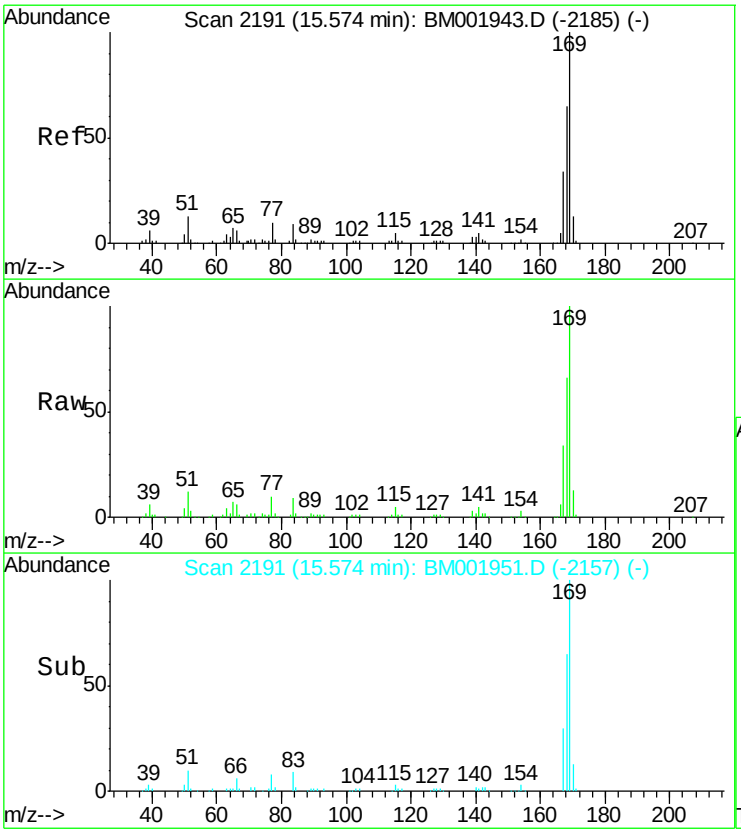
#63
4,6-Dinitro-2-methylphenol
Concen: 18.25 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:198 Resp: 65982

Ion	Ratio	Lower	Upper
198	100		
182	3.1	2.9	4.3
77	21.7	17.7	26.5

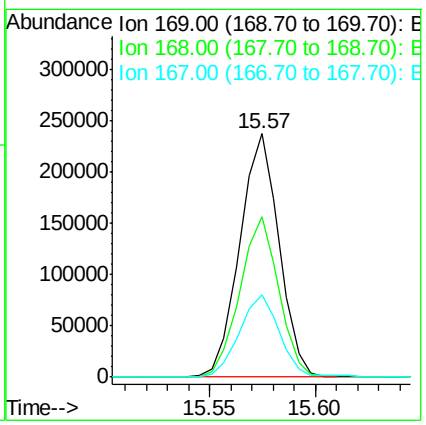


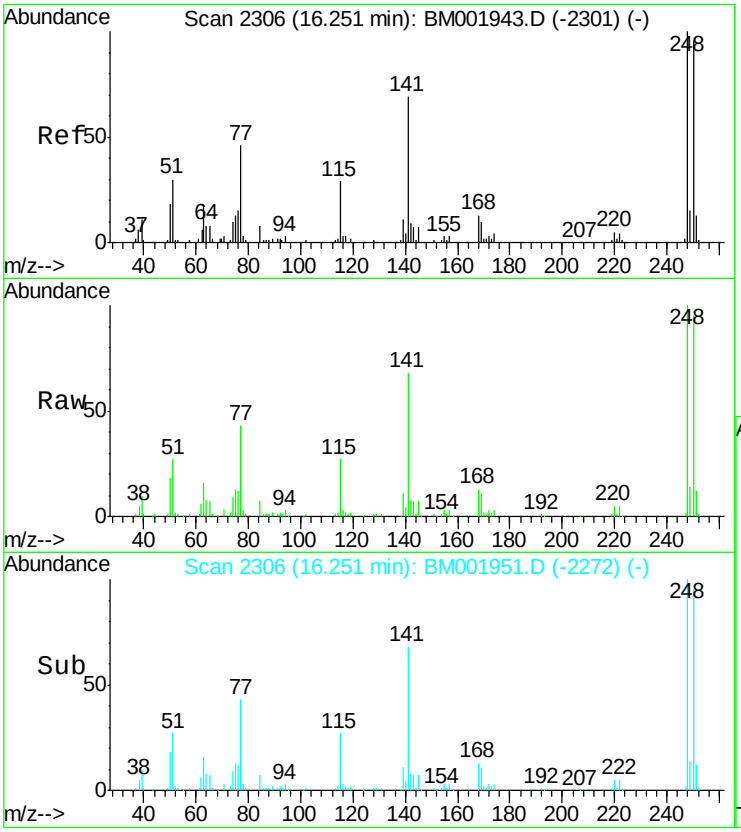


#64
N-Nitrosodiphenylamine
Concen: 19.47 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:169 Resp: 306079

Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.2	78.4
167	34.0	28.2	42.2



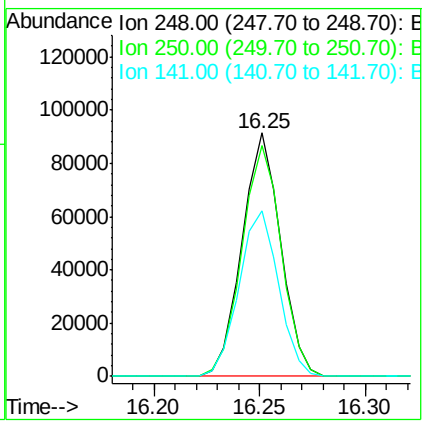


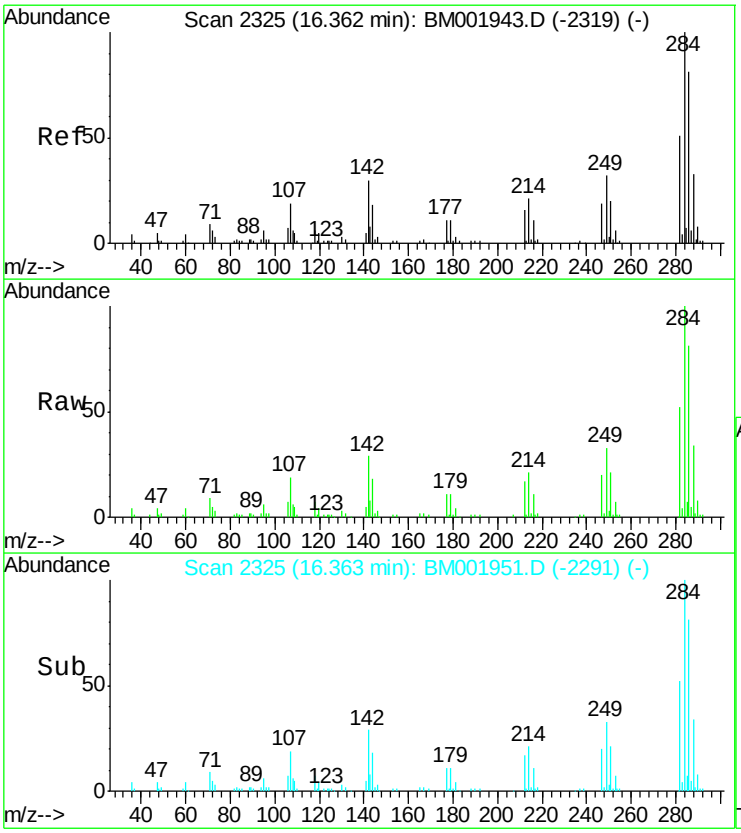
#65
4-Bromophenyl-phenylether
Concen: 19.35 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:248 Resp: 116401

Ion	Ratio	Lower	Upper
248	100		
250	95.0	79.0	118.6
141	68.0	53.8	80.6

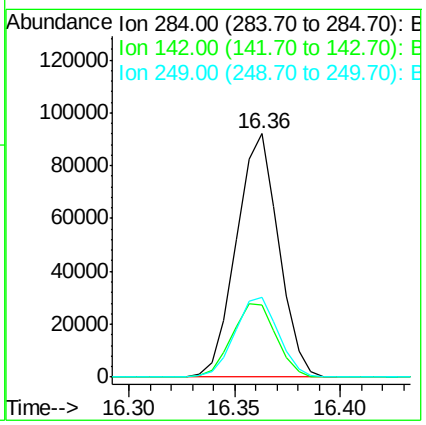


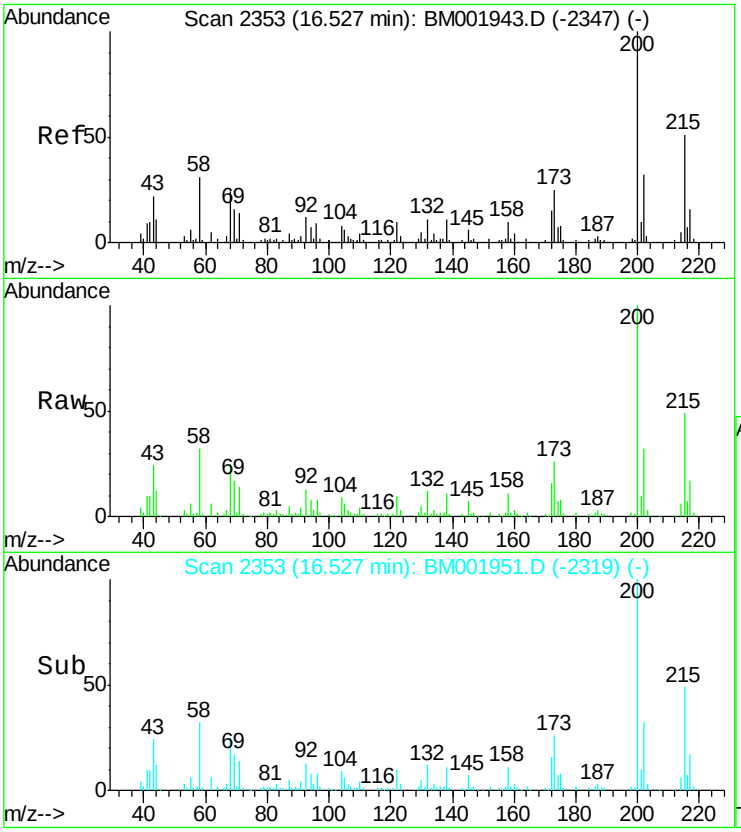


#66
Hexachlorobenzene
Concen: 19.19 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:284 Resp: 127815

Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.1	39.1
249	32.6	26.6	39.8



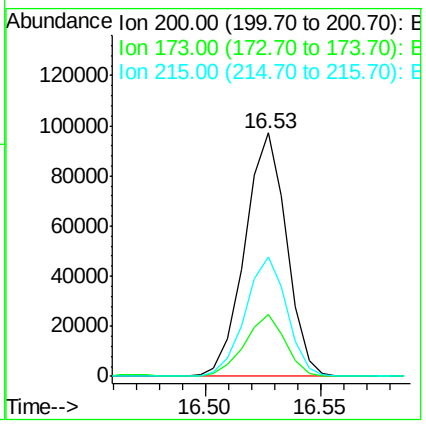


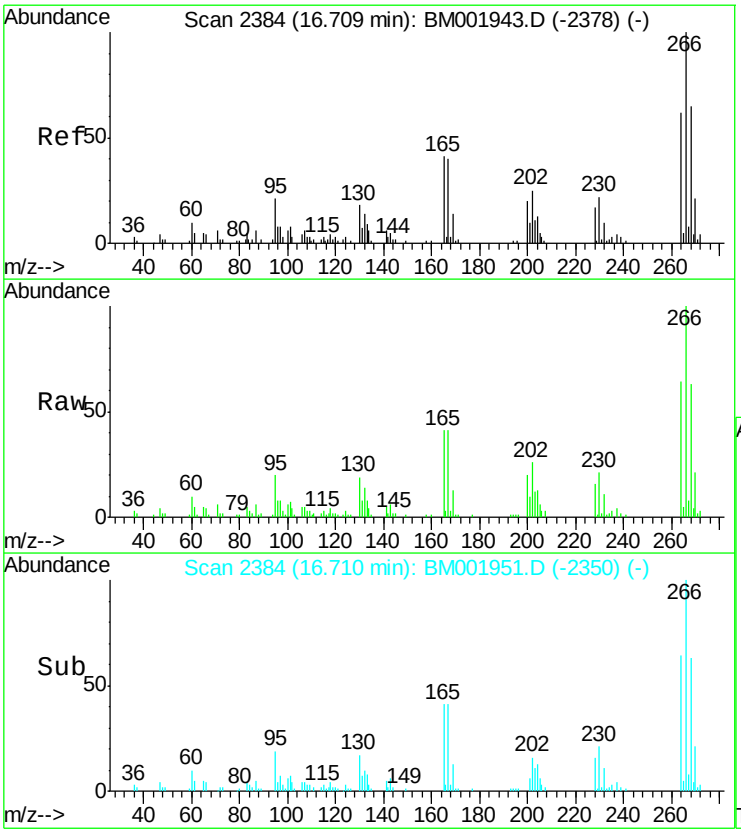
#67
Atrazine
Concen: 19.70 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:200 Resp: 122195

Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.6	31.0
215	49.3	39.0	58.6

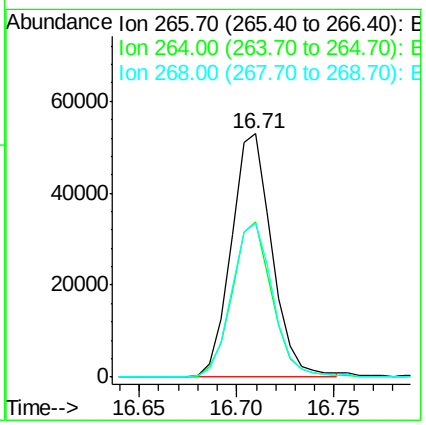


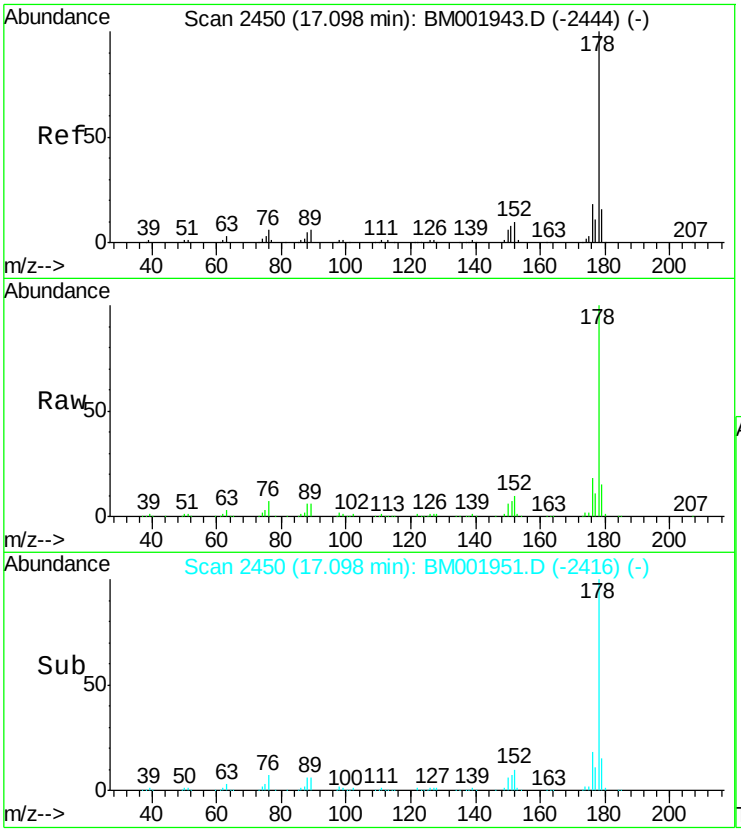


#68
Pentachlorophenol
Concen: 18.59 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:266 Resp: 76352

Ion	Ratio	Lower	Upper
266	100		
264	63.8	48.5	72.7
268	63.3	49.8	74.6



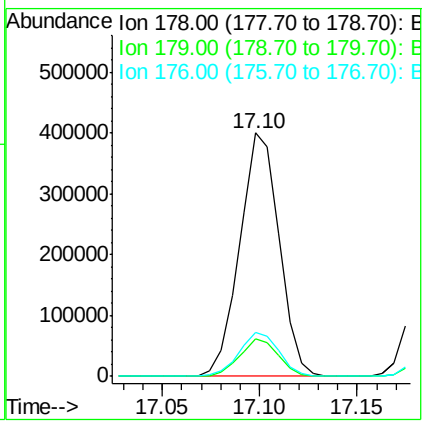


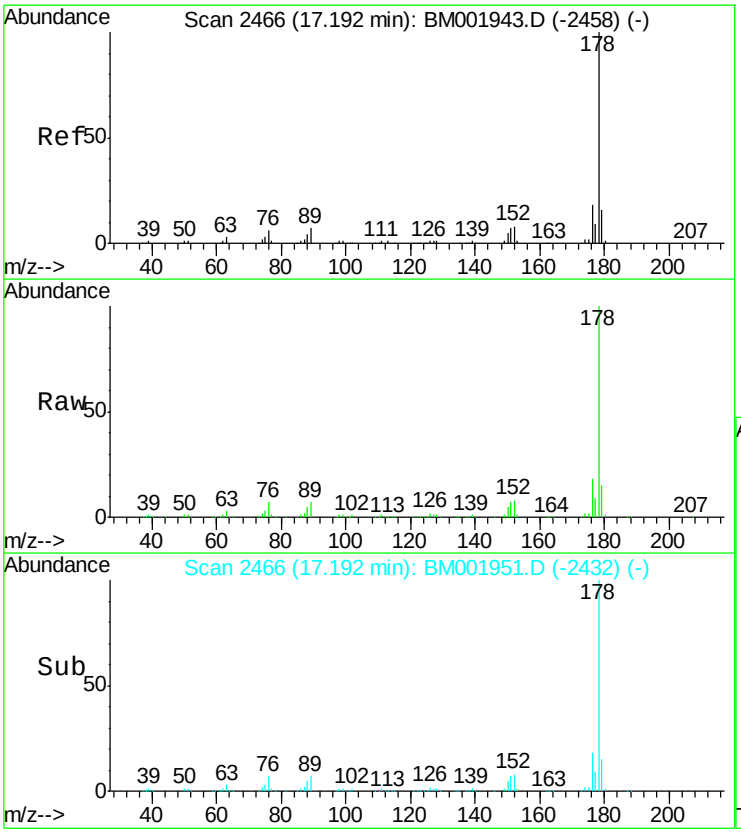
#69
Phenanthrene
Concen: 19.56 ng/ul
RT: 17.10 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:178 Resp: 557677

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	17.9	14.5	21.7

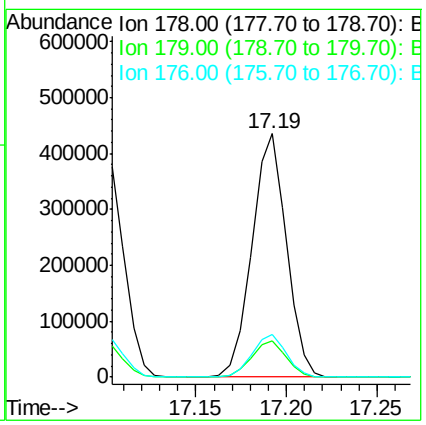


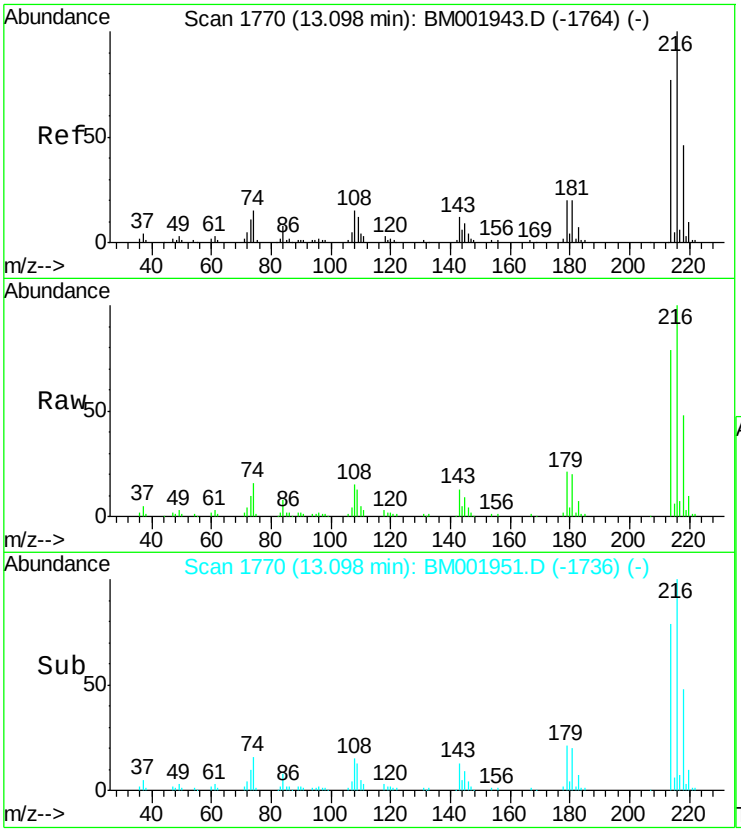


#71
Anthracene
Concen: 19.54 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:178 Resp: 574501

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	17.7	14.2	21.4



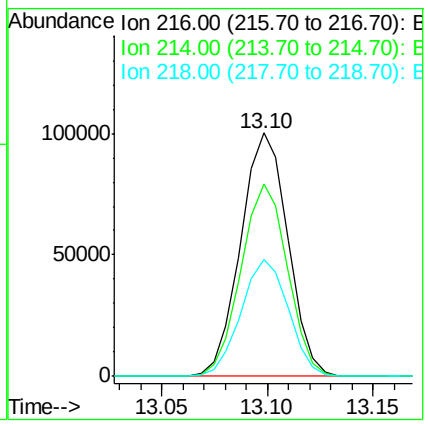


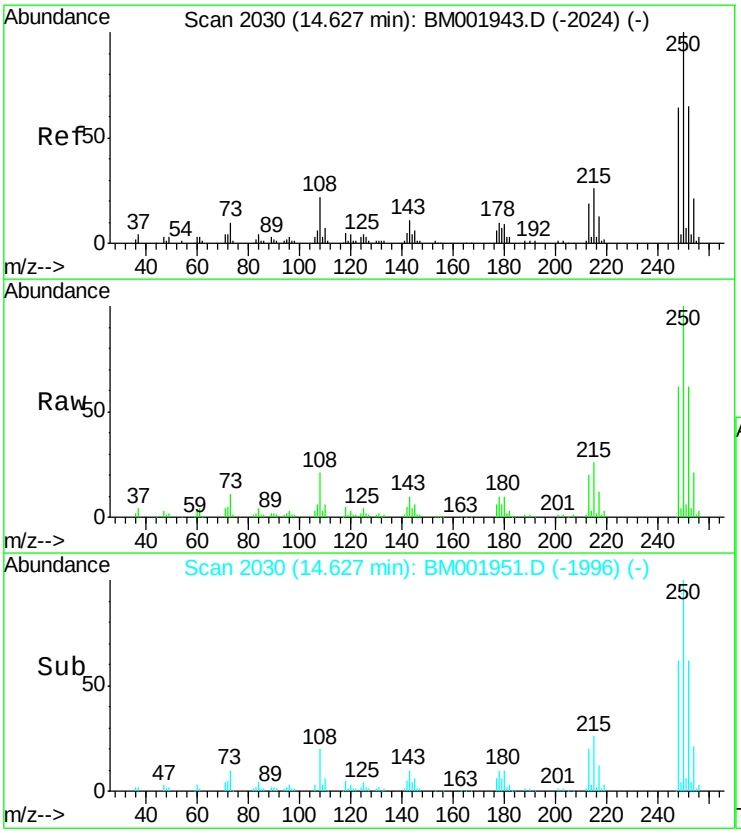
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.27 ng/uL
RT: 13.10 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:216 Resp: 155359

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.6	95.4
218	48.3	39.7	59.5

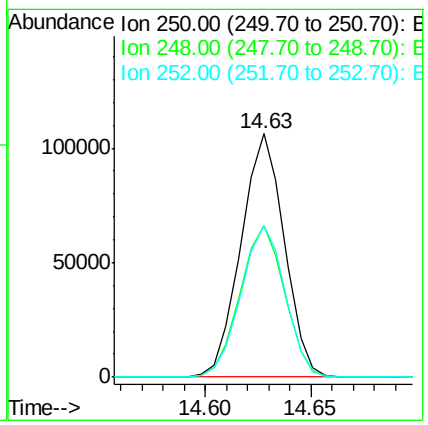


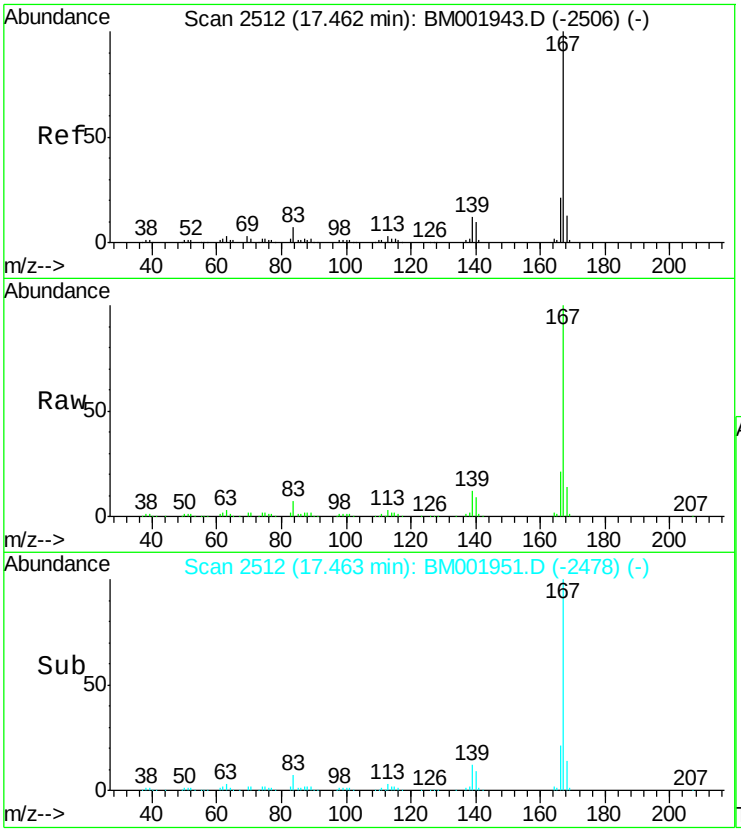


#73
Pentachlorobenzene
Concen: 19.30 ng/uL
RT: 14.63 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:250 Resp: 151481

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.6	75.8
252	62.4	52.2	78.4



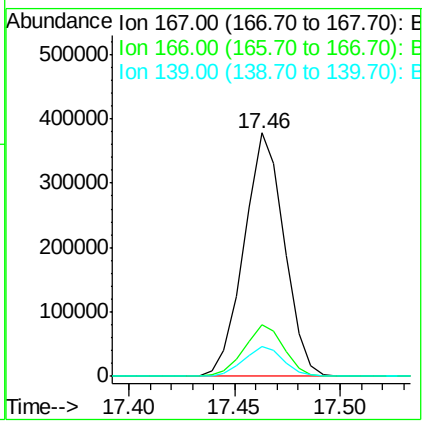


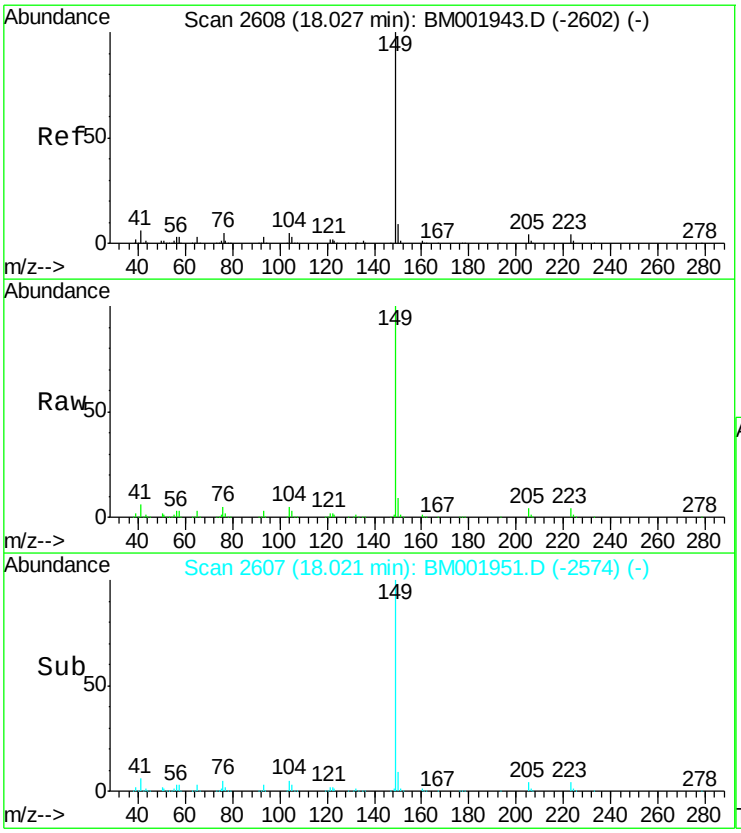
#74
Carbazole
Concen: 19.77 ng/ul
RT: 17.46 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:167 Resp: 500823

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.4	10.0	15.0

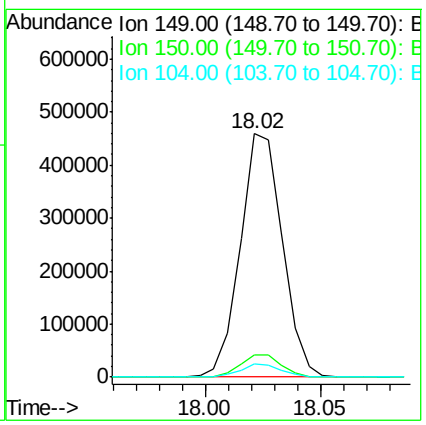


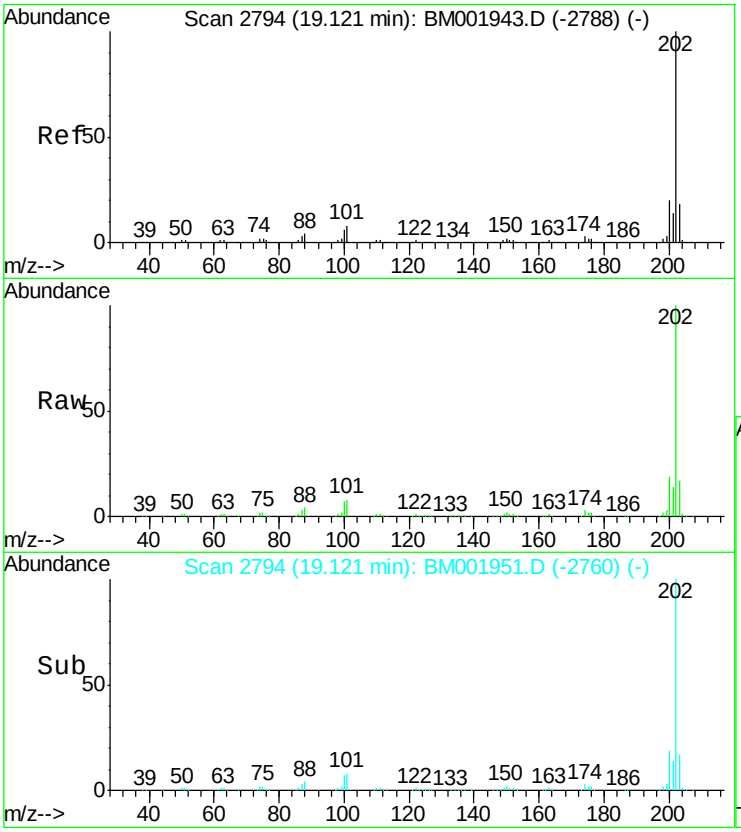


#75
Di-n-butylphthalate
Concen: 19.16 ng/ul
RT: 18.02 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:149 Resp: 585886

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.3	4.5	6.7



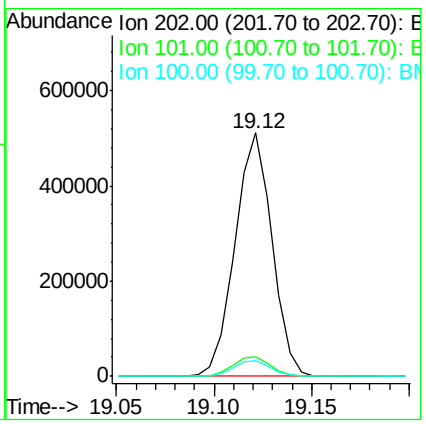


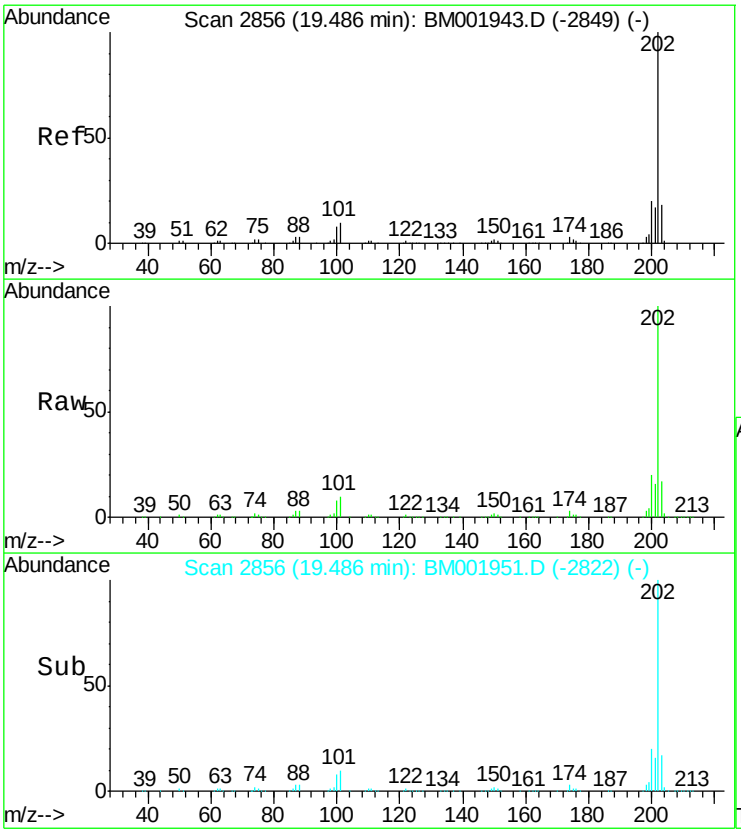
#76
Fluoranthene
Concen: 20.06 ng/ul
RT: 19.12 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:202 Resp: 668526

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.6	9.8
100	6.5	5.2	7.8

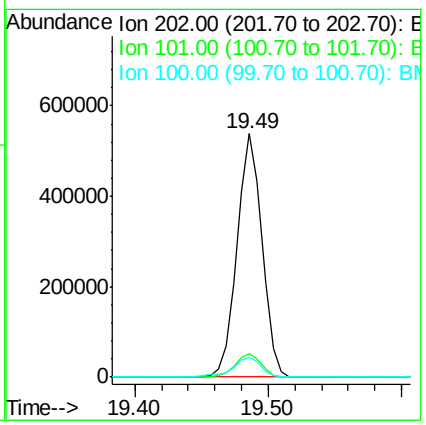


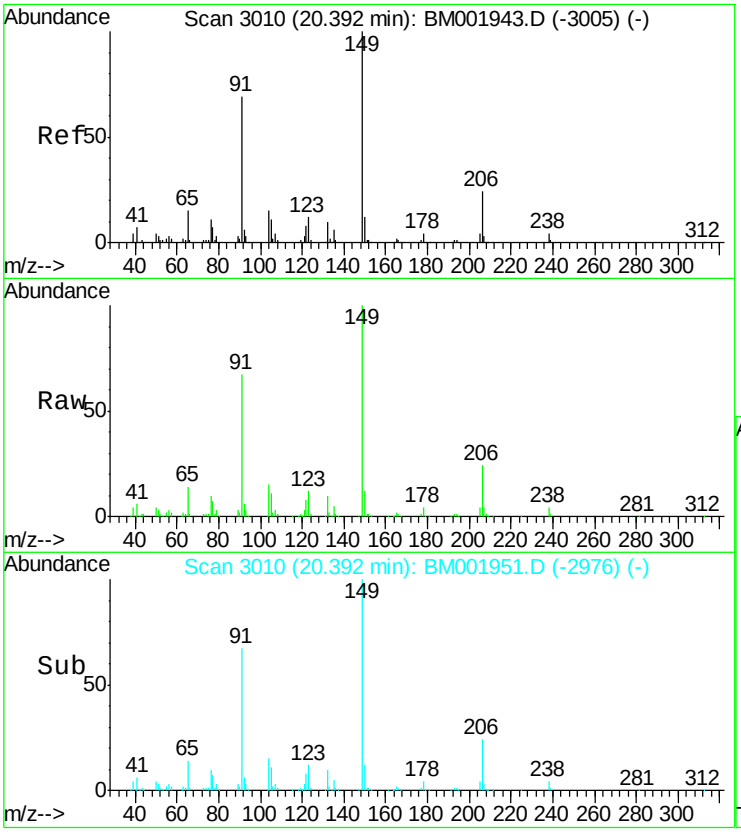


#79
Pyrene
Concen: 18.51 ng/ul
RT: 19.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:202 Resp: 694963

Ion	Ratio	Lower	Upper
202	100		
101	9.7	7.4	11.0
100	8.3	5.9	8.9



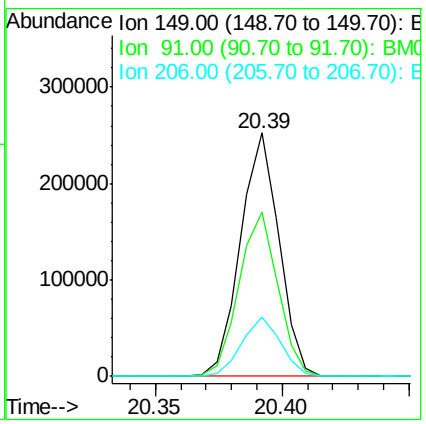


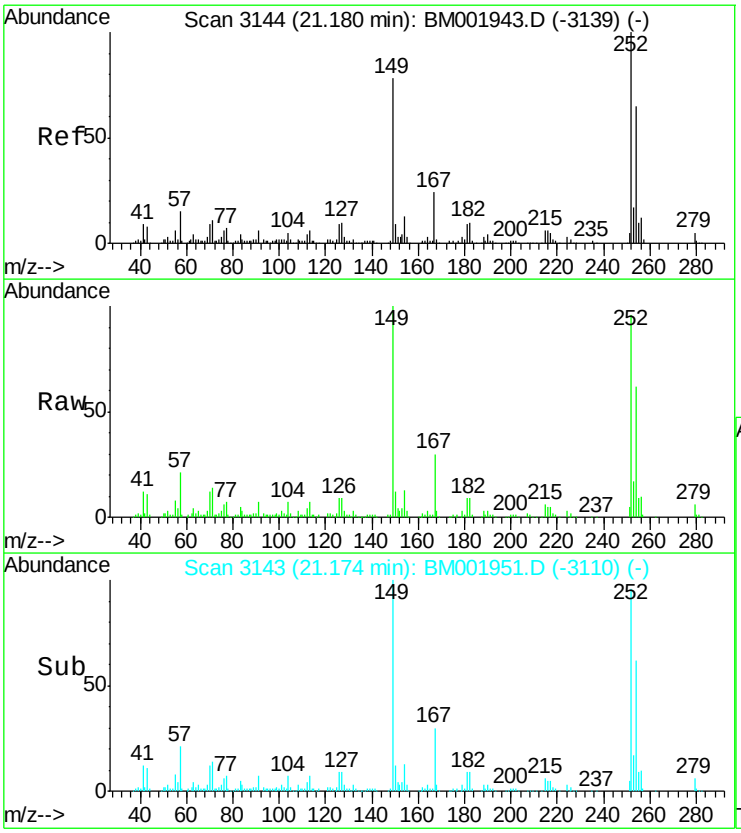
#80
Butylbenzylphthalate
Concen: 18.79 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 268347

Ion	Ratio	Lower	Upper
149	100		
91	67.2	54.8	82.2
206	24.2	19.1	28.7

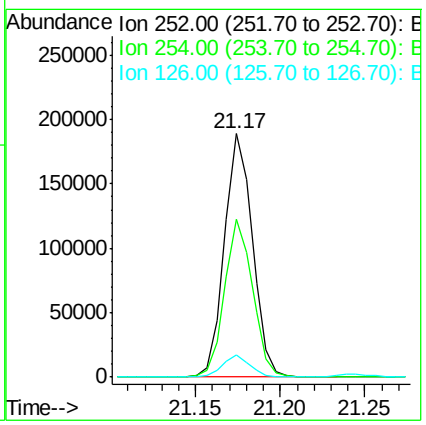


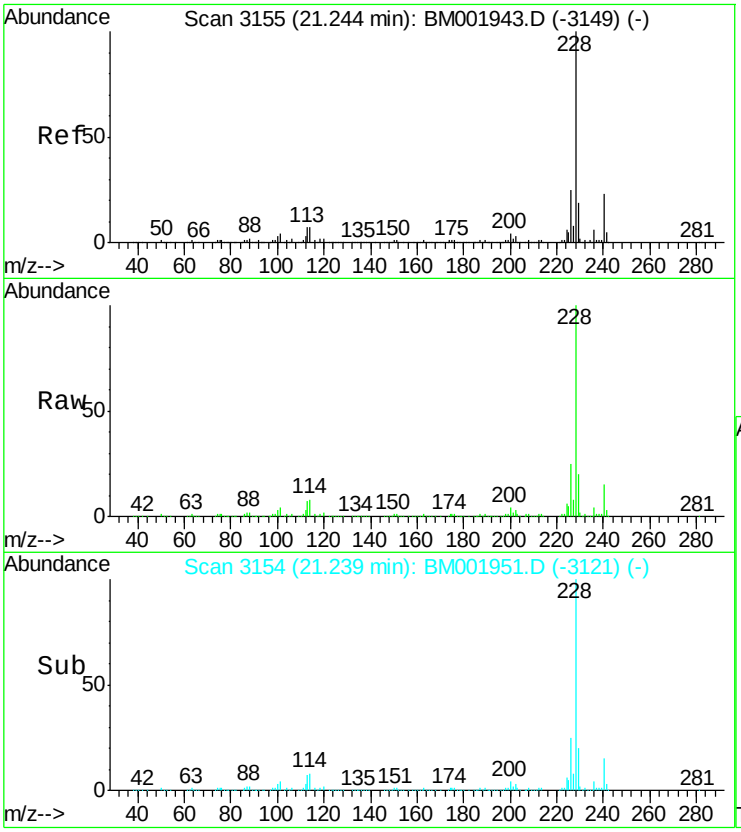


#81
3,3'-Dichlorobenzidine
Concen: 18.78 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:252 Resp: 218604

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	9.1	6.7	10.1



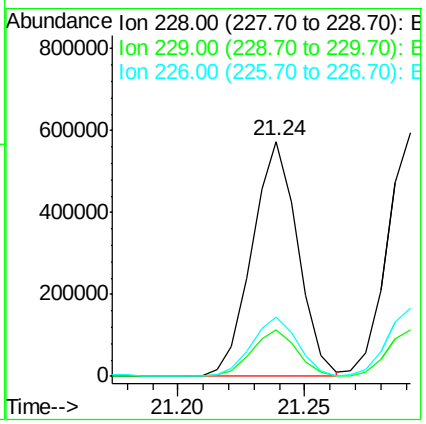


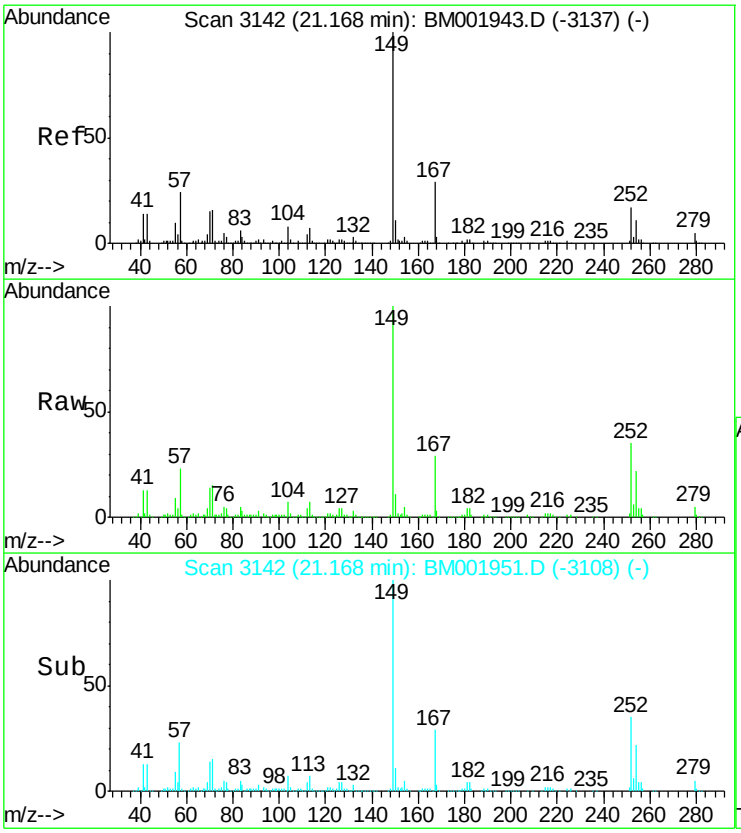
#82
Benzo(a)anthracene
Concen: 19.29 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:228 Resp: 720706

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.2	22.8
226	25.2	20.8	31.2

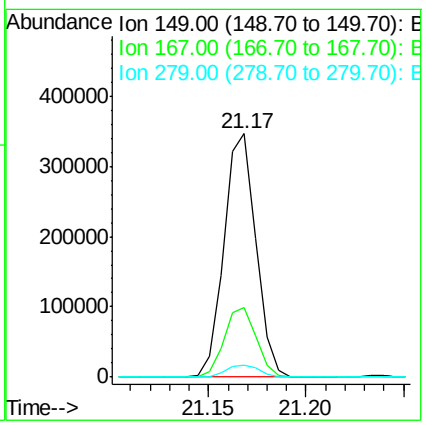


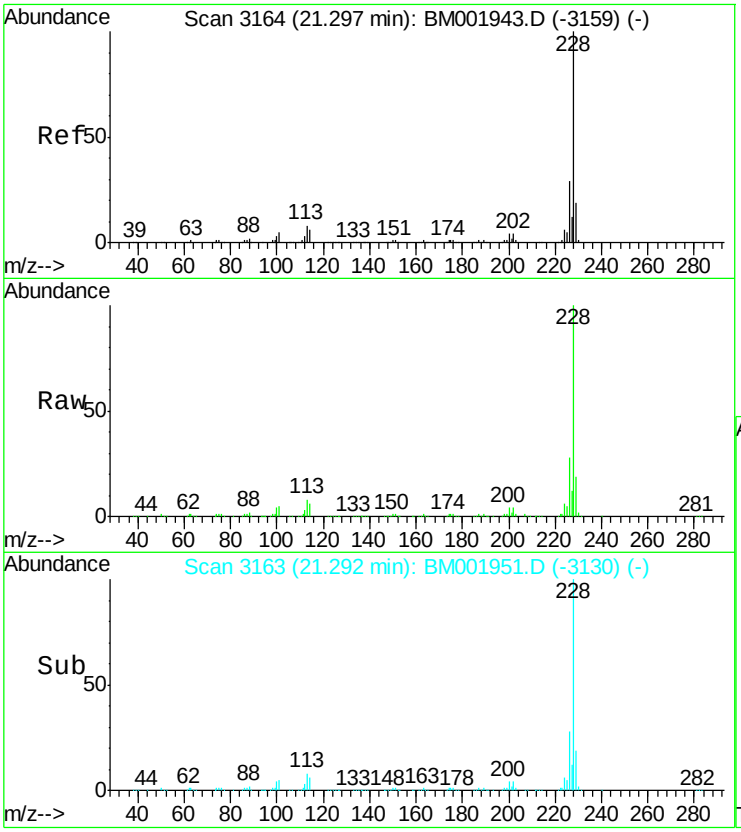


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.73 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:149 Resp: 392129

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.1	4.0	6.0



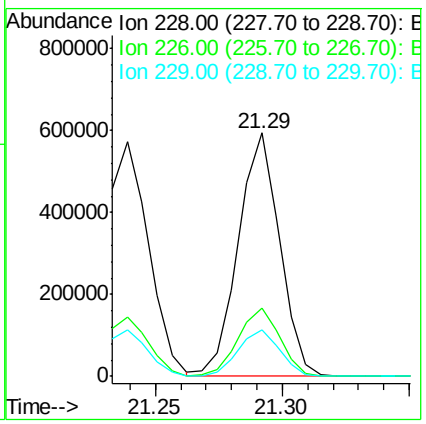


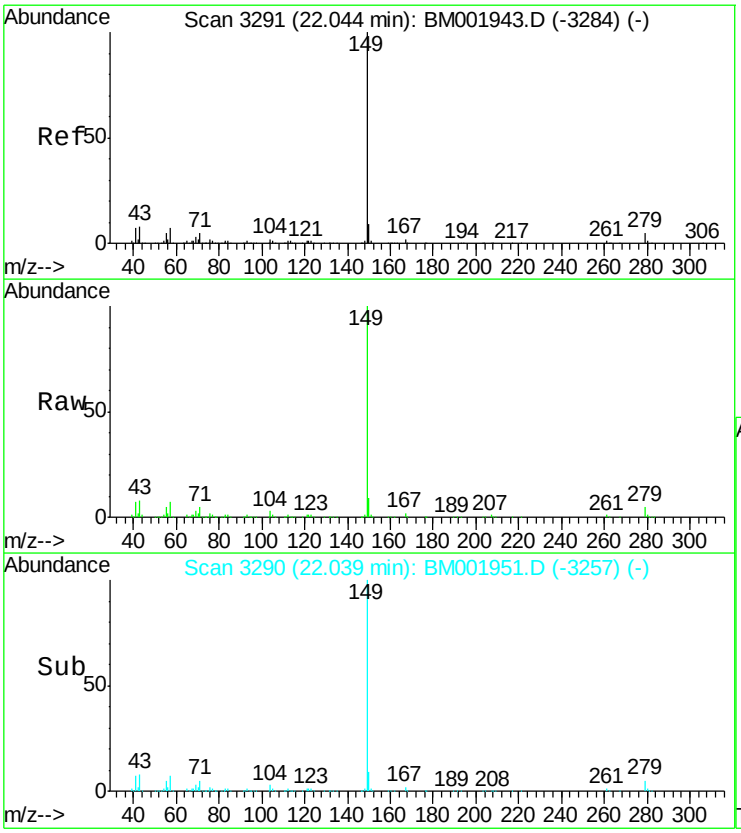
#84
Chrysene
Concen: 19.24 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:228 Resp: 673276

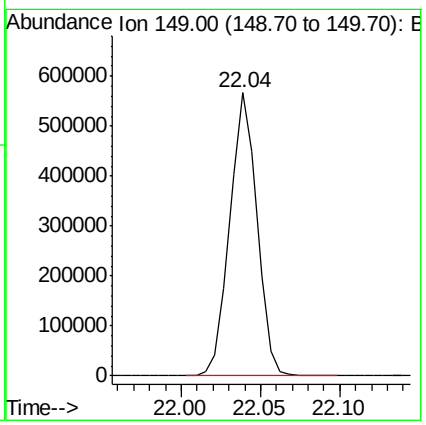
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.2	15.4	23.0

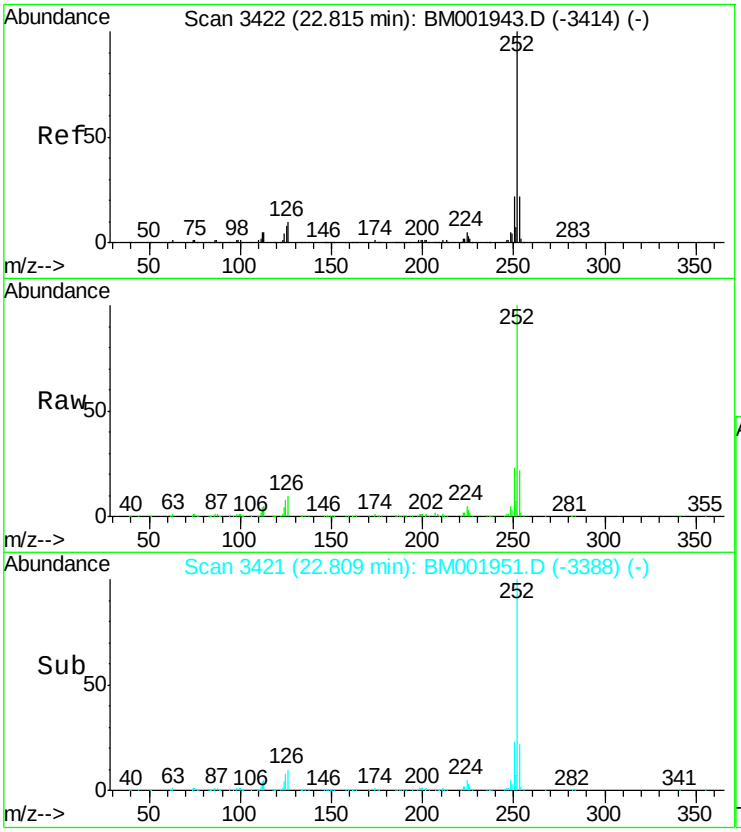




#86
Di-n-octyl phthalate
Concen: 18.23 ng/ul
RT: 22.04 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:149 Resp: 672566



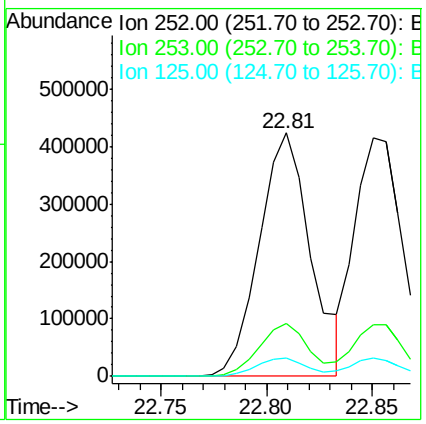


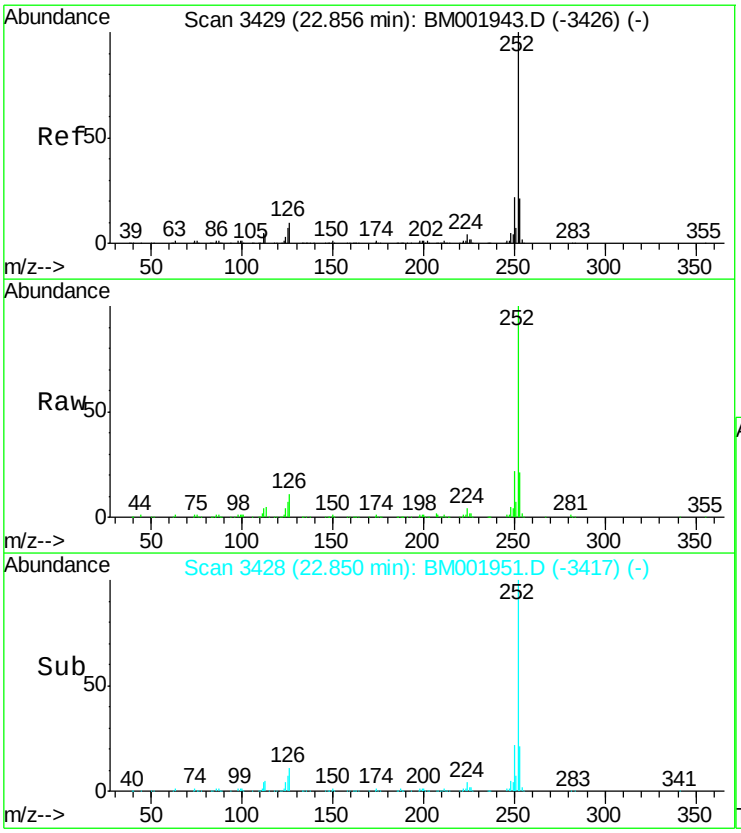
#87
Benzo(b)fluoranthene
Concen: 19.78 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 718030

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	7.8	6.1	9.1

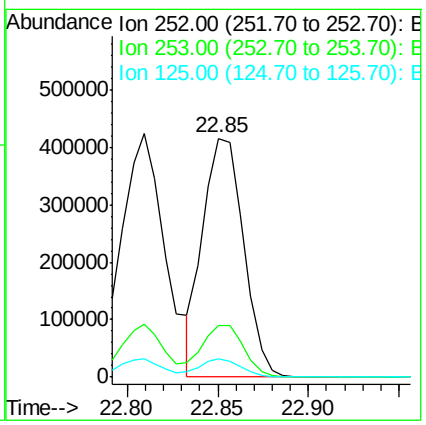


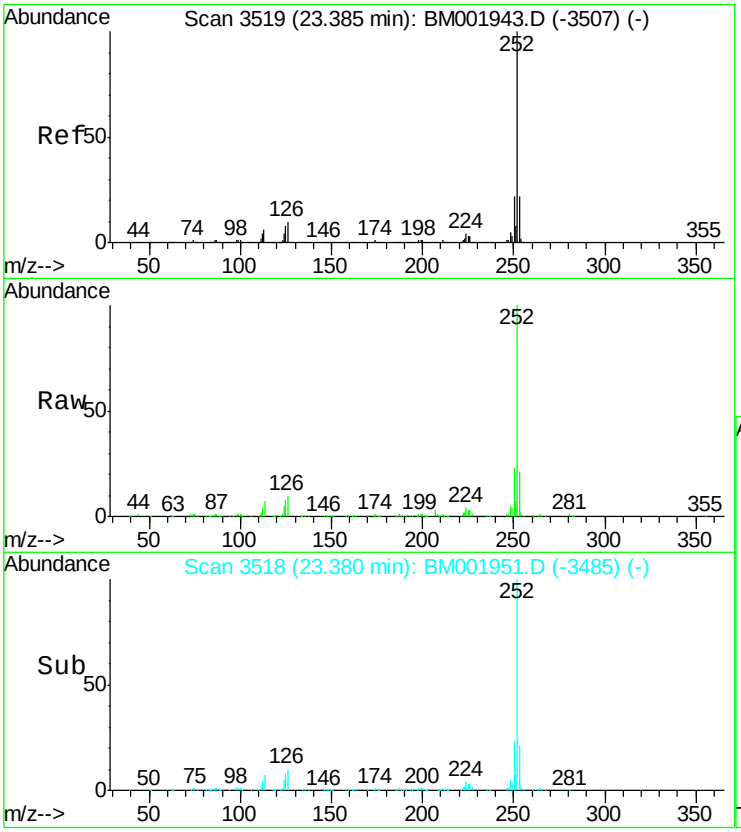


#88
Benzo(k)fluoranthene
Concen: 18.56 ng/ul
RT: 22.85 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:252 Resp: 647794

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	7.4	5.6	8.4



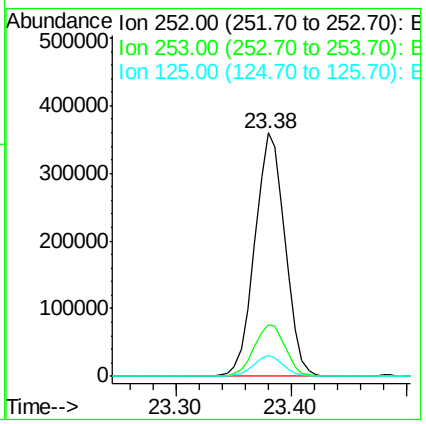


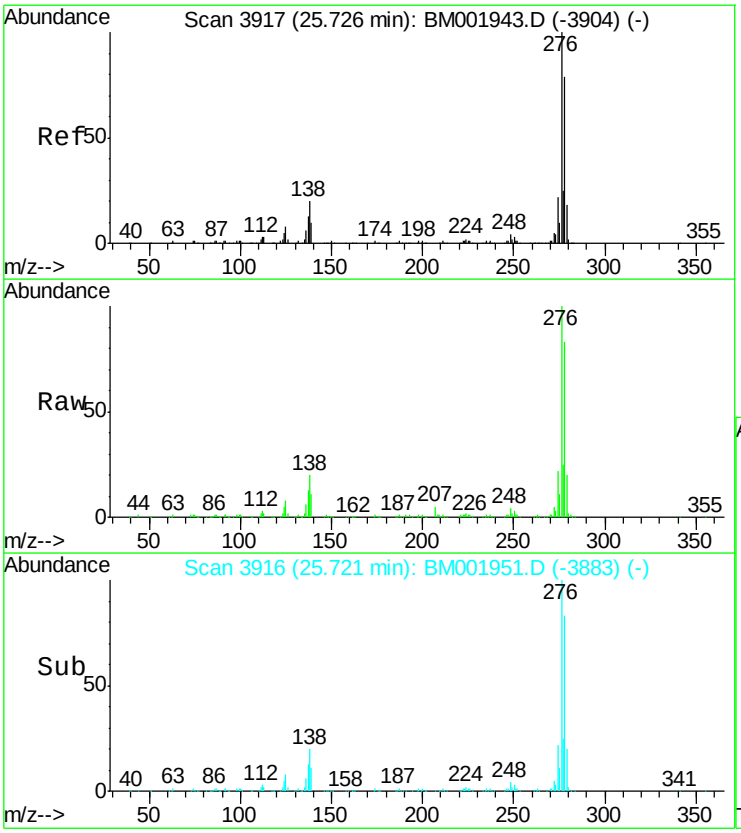
#90
Benzo(a)pyrene
Concen: 19.30 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 658231

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	8.4	6.4	9.6

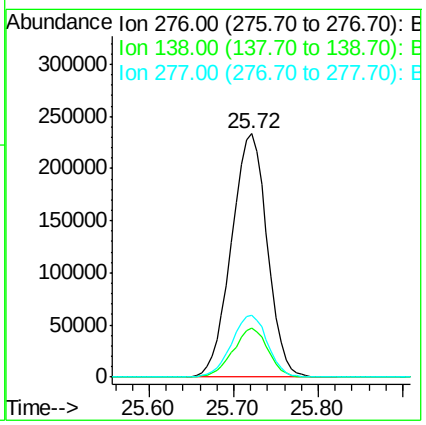


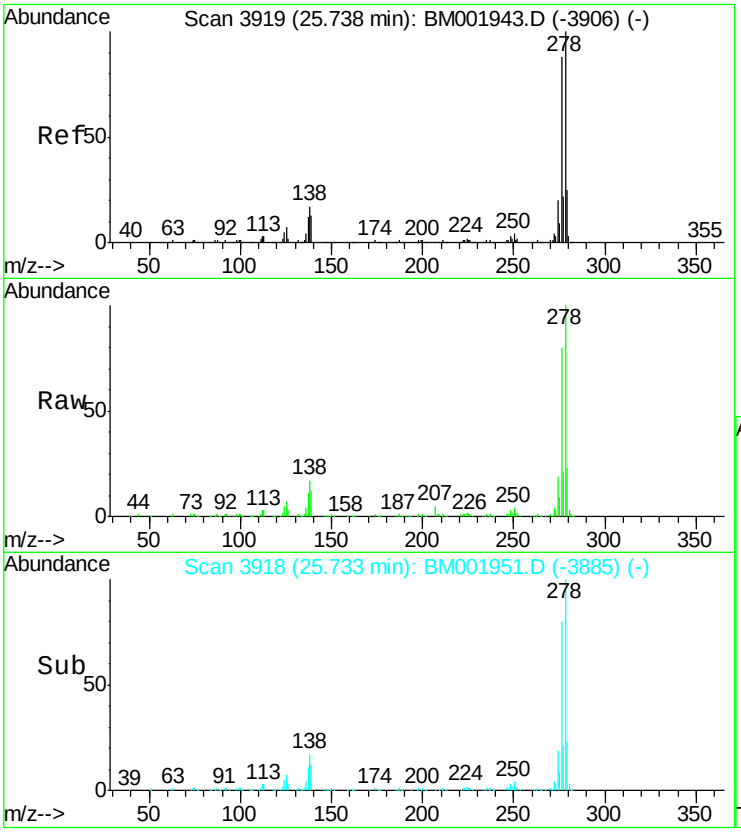


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.17 ng/ul
RT: 25.72 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:276 Resp: 686544

Ion	Ratio	Lower	Upper
276	100		
138	19.9	15.4	23.0
277	25.4	19.9	29.9



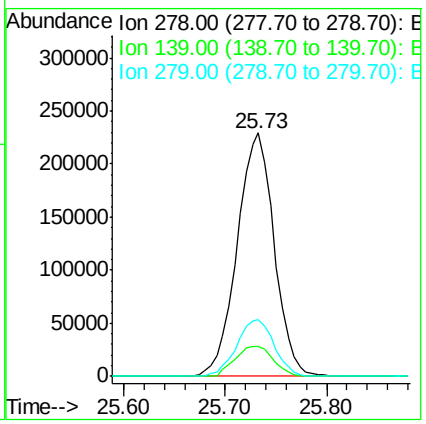


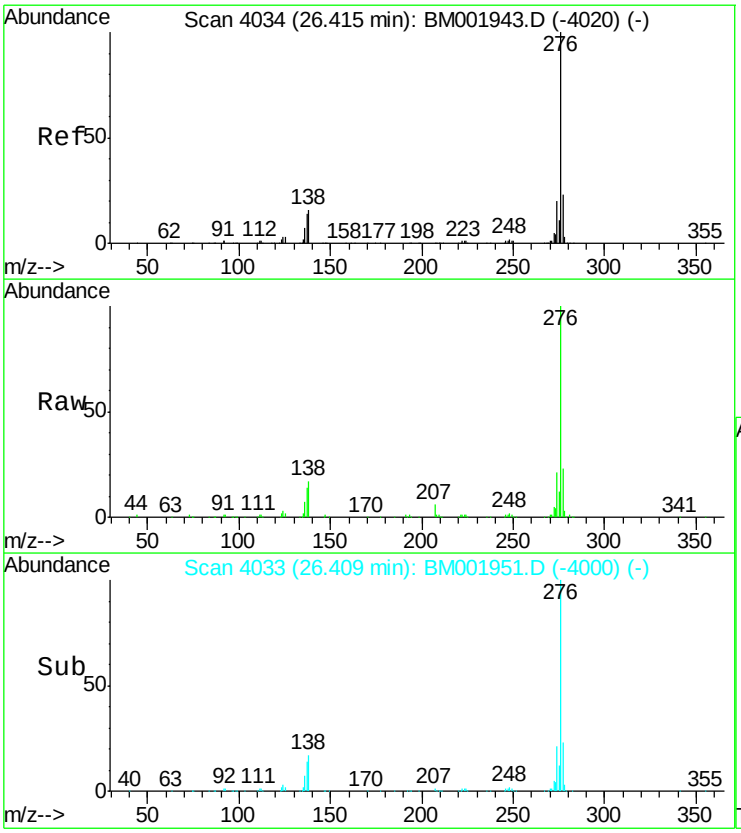
#92
Dibenzo(a,h)anthracene
Concen: 19.17 ng/ul
RT: 25.73 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:278 Resp: 580430

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.6	14.4
279	23.2	19.4	29.2





#93
Benzo(g,h,i)perylene
Concen: 18.95 ng/ul
RT: 26.41 min Scan# 4033
Delta R.T. -0.01 min
Lab File: BM001951.D
Acq: 16 Jul 2015 18:06

Tgt Ion:276 Resp: 557662

Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.3	19.9
277	23.4	18.6	27.8