Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004272.D
Acq On : 15 Feb 2016 22:53
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Feb 16 01:26:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 01:21:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	26618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	117645	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	67049	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	138925	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	138628	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	138069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	4164	7.88	ng/uL	0.00
5) Phenol-d5	6.83	99	41049	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	21724	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	36936	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	35485	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	17602	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	19857	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	35812	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	46288	21.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	106501	19.09	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	133192	19.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	15208	16.85	ng/ul	0.00
58) Fluorene-d10	15.30	176	90971	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	15082	17.83	ng/ul	0.00
71) Anthracene-d10	17.16	188	132012	19.44	ng/ul	0.00
79) Pyrene-d10	19.46	212	135369	18.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	141754	19.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	4691	7.59	ng/uL#	92
4) Benzaldehyde	6.79	77	26627	21.61	ng/ul	99
6) Phenol	6.86	94	44023	19.33	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.08	93	33549	19.31	ng/ul	97
10) 2-Chlorophenol	7.21	128	38343	19.45	ng/ul	98
11) 2-Methylphenol	8.10	108	34959	19.48	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	31859	18.80	ng/ul	98
14) Acetophenone	8.47	105	57698	19.88	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	27308	19.51	ng/ul	97
16) 4-Methylphenol	8.43	108	38956	19.86	ng/ul	100
17) Hexachloroethane	8.71	117	15021	19.13	ng/ul	94
20) Nitrobenzene	8.85	77	39442	19.16	ng/ul	99
21) Isophorone	9.36	82	74843	18.98	ng/ul	99
23) 2-Nitrophenol	9.56	139	22954	20.20	ng/ul	93
24) 2,4-Dimethylphenol	9.62	107	44812	19.65	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	46545	19.15	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	37731	19.89	ng/ul	99
28) Naphthalene	10.48	128	128033	19.57	ng/ul	99
30) 4-Chloroaniline	10.60	127	49400	21.45	ng/ul	99
31) Hexachlorobutadiene	10.76	225	25119	19.67	ng/ul	99
32) Caprolactam	11.36	113	9959	18.17	ng/ul	93
33) 4-Chloro-3-methylphenol	11.74	107	40274	19.15	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	91908	19.47	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004272.D
Acq On : 15 Feb 2016 22:53
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Feb 16 01:26:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 01:21:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	86960	19.49	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	46446	19.79	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	16529	14.90	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	29054	19.58	ng/ul	99
40) 2,4,5-Trichlorophenol	12.81	196	31463	19.68	ng/ul	100
41) 1,1'-Biphenyl	13.13	154	118296	19.74	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	90543	19.87	ng/ul	98
43) 2-Nitroaniline	13.39	65	21139	19.02	ng/ul	98
45) Dimethylphthalate	13.76	163	111273	19.09	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	22385	19.47	ng/ul	97
48) Acenaphthylene	14.02	152	144321	19.50	ng/ul	99
49) 3-Nitroaniline	14.22	138	22151	20.32	ng/ul	99
50) Acenaphthene	14.37	153	96549	19.25	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	8499	15.31	ng/ul	94
53) 4-Nitrophenol	14.55	109	11911	16.50	ng/ul	97
54) Dibenzofuran	14.70	168	134974	19.47	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	31936	19.32	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.95	232	24079	18.62	ng/ul	95
57) Diethylphthalate	15.13	149	111299	19.01	ng/ul	99
59) Fluorene	15.36	166	108248	19.38	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	53410	19.27	ng/ul	96
61) 4-Nitroaniline	15.39	138	21469	17.66	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.46	198	16220	17.60	ng/ul	97
65) N-Nitrosodiphenylamine	15.57	169	91644	19.55	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	31552	19.61	ng/ul	95
67) Hexachlorobenzene	16.37	284	35217	19.47	ng/ul	94
68) Atrazine	16.53	200	30972	19.15	ng/ul	97
69) Pentachlorophenol	16.72	266	12621	15.07	ng/ul	99
70) Phenanthrene	17.10	178	163611	19.47	ng/ul	99
72) Anthracene	17.19	178	165127	19.36	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	43430	20.10	ng/uL	99
74) Pentachlorobenzene	14.63	250	42203	19.88	ng/uL	99
75) Carbazole	17.47	167	142131	19.82	ng/ul	99
76) Di-n-butylphthalate	18.03	149	179986	19.38	ng/ul	99
77) Fluoranthene	19.13	202	176170	20.02	ng/ul	99
80) Pyrene	19.49	202	184942	18.45	ng/ul	99
81) Butylbenzylphthalate	20.40	149	79142	19.72	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.19	252	57071	20.41	ng/ul	99
83) Benzo(a)anthracene	21.25	228	175224	19.63	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	115885	19.74	ng/ul	98
85) Chrysene	21.30	228	164644	19.54	ng/ul	99
87) Di-n-octyl phthalate	22.05	149	201112	19.10	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	170667	18.68	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	164478	18.86	ng/ul	98
91) Benzo(a)pyrene	23.40	252	167192	19.25	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.74	276	189175	19.23	ng/ul	98
93) Dibenzo(a,h)anthracene	25.74	278	158712	19.21	ng/ul	98
94) Benzo(g,h,i)perylene	26.43	276	159911	19.25	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004272.D
Acq On : 15 Feb 2016 22:53
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Quant Time: Feb 16 01:26:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 01:21:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

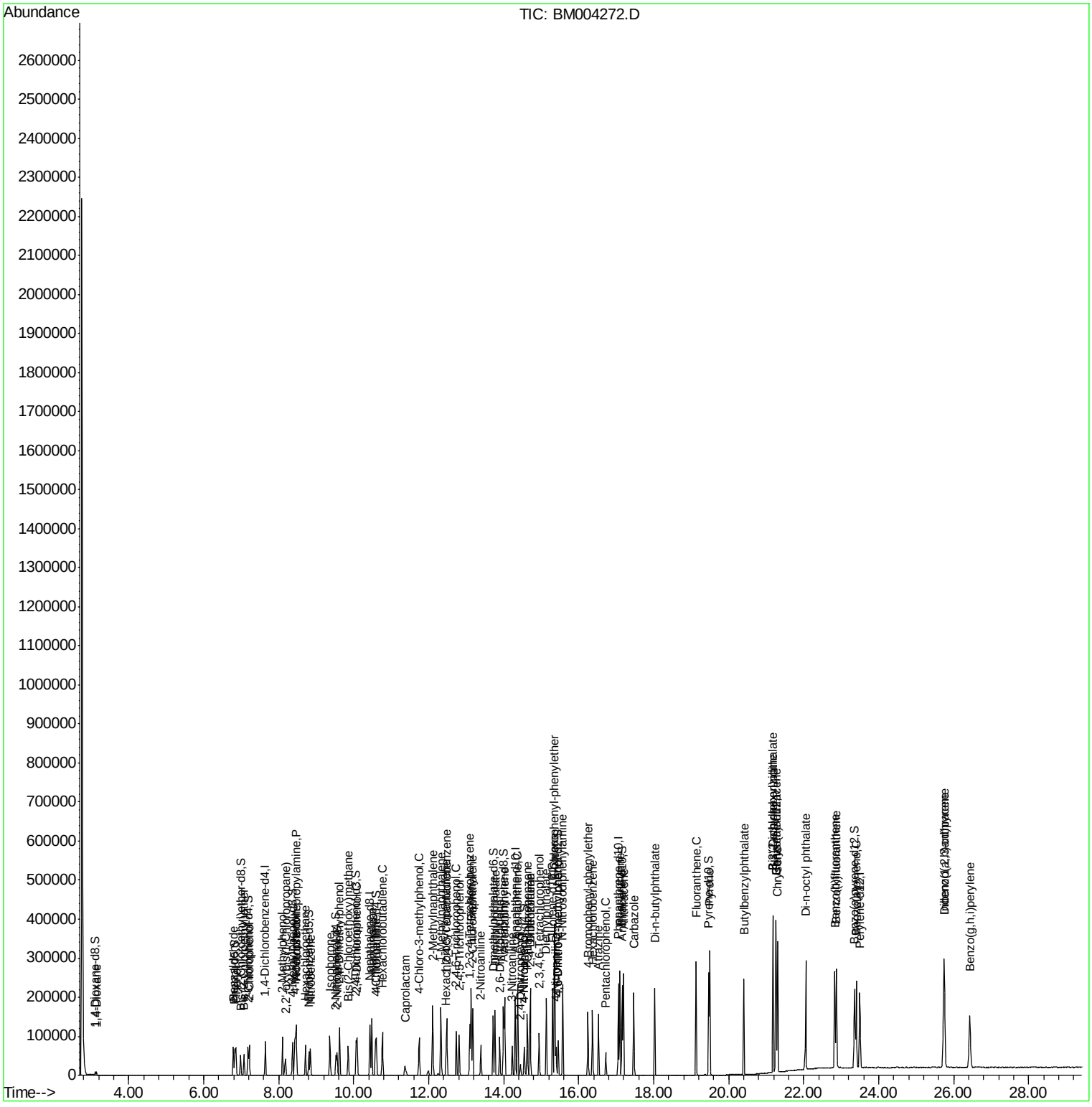
(#) = qualifier out of range (m) = manual integration (+) = signals summed

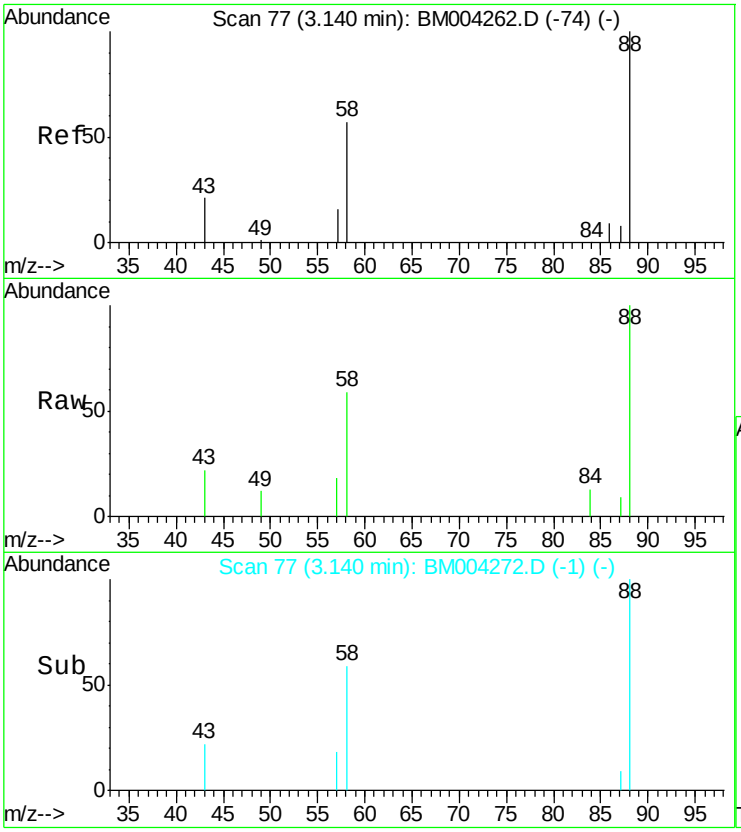
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004272.D
Acq On : 15 Feb 2016 22:53
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Feb 16 01:26:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 01:21:35 2016
Response via : Initial Calibration



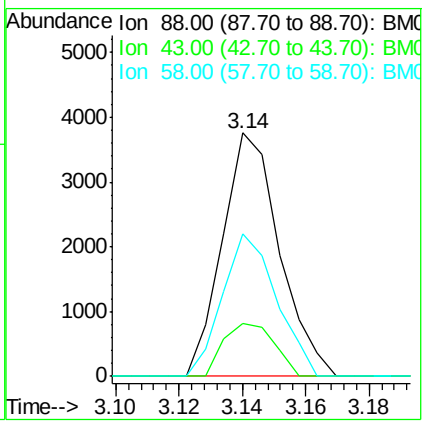


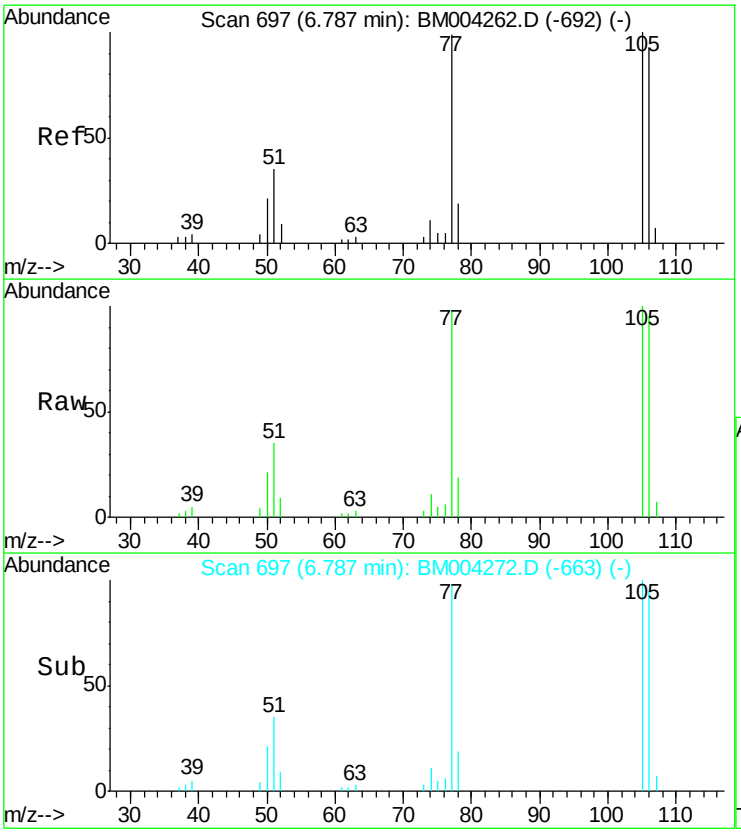
#2
1,4-Dioxane
Concen: 7.59 ng/uL
RT: 3.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 88 Resp: 4691

Ion	Ratio	Lower	Upper
88	100		
43	19.2	21.0	31.6#
58	55.2	47.8	71.8

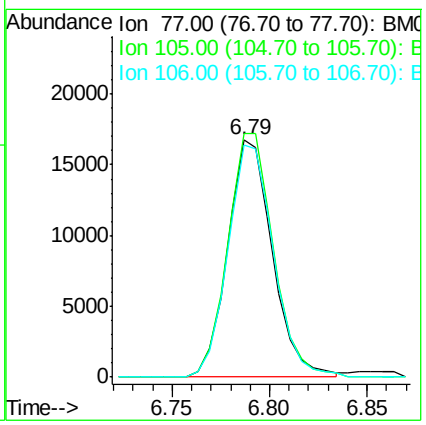


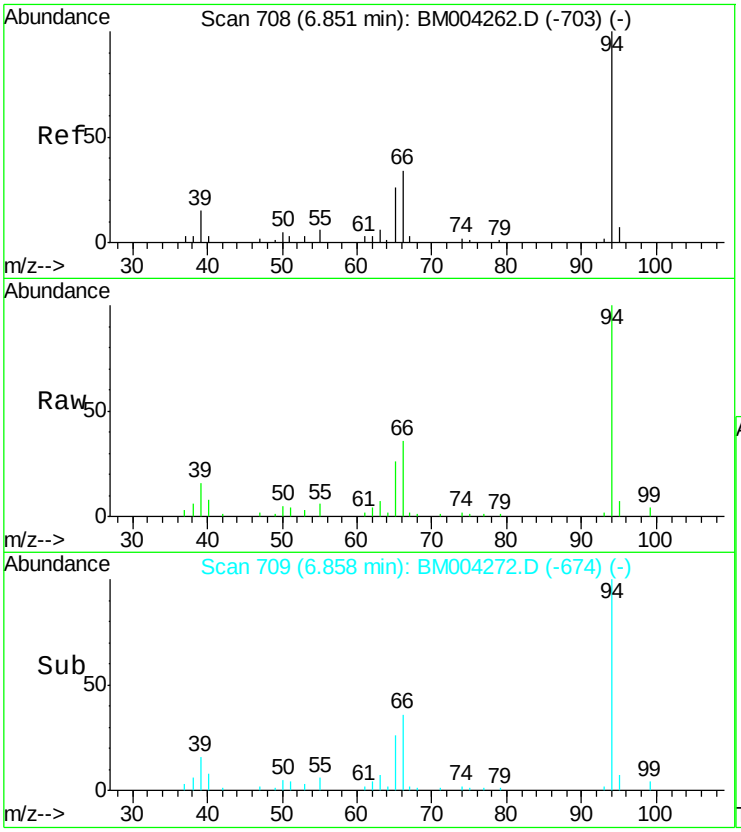


#4
Benzaldehyde
Concen: 21.61 ng/ul
RT: 6.79 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion: 77 Resp: 26627

Ion	Ratio	Lower	Upper
77	100		
105	102.4	80.6	120.8
106	97.4	77.7	116.5



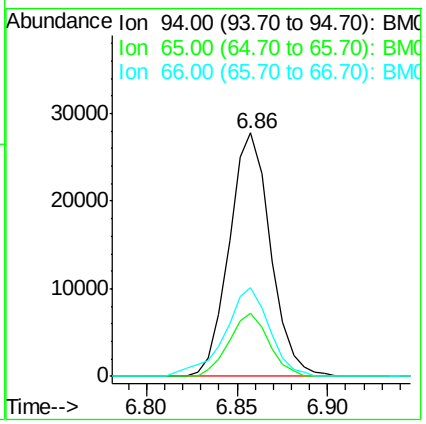


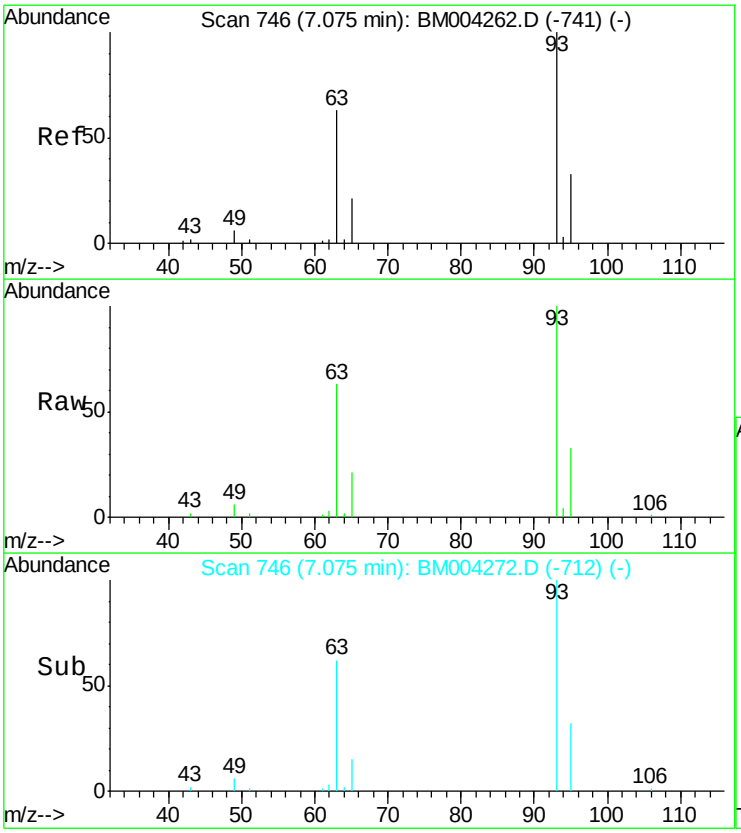
#6
Phenol
Concen: 19.33 ng/ul
RT: 6.86 min Scan# 709
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 94 Resp: 44023

Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.0	31.6
66	36.5	29.3	43.9

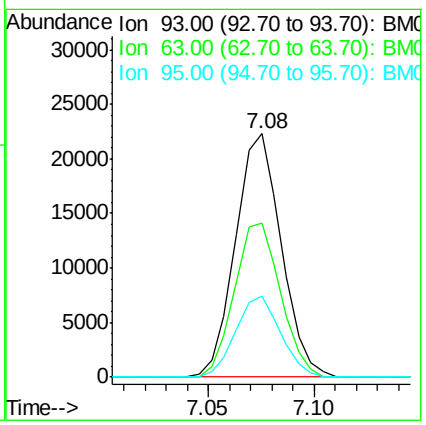


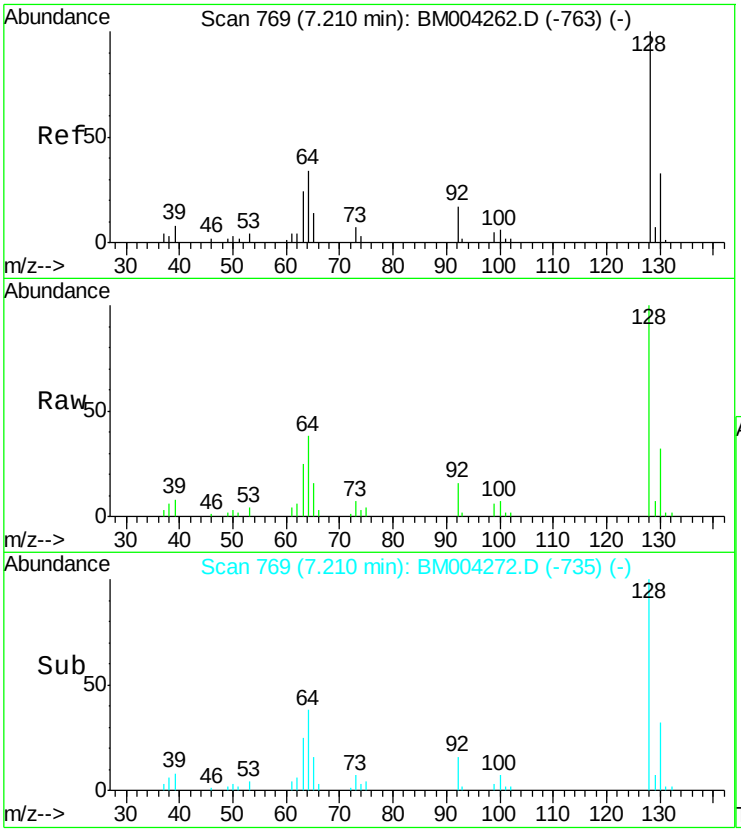


#8
Bis(2-Chloroethyl)ether
Concen: 19.31 ng/ul
RT: 7.08 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion: 93 Resp: 33549

Ion	Ratio	Lower	Upper
93	100		
63	63.3	53.5	80.3
95	33.4	26.2	39.2



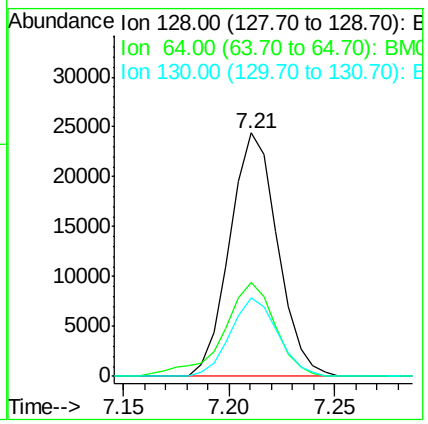


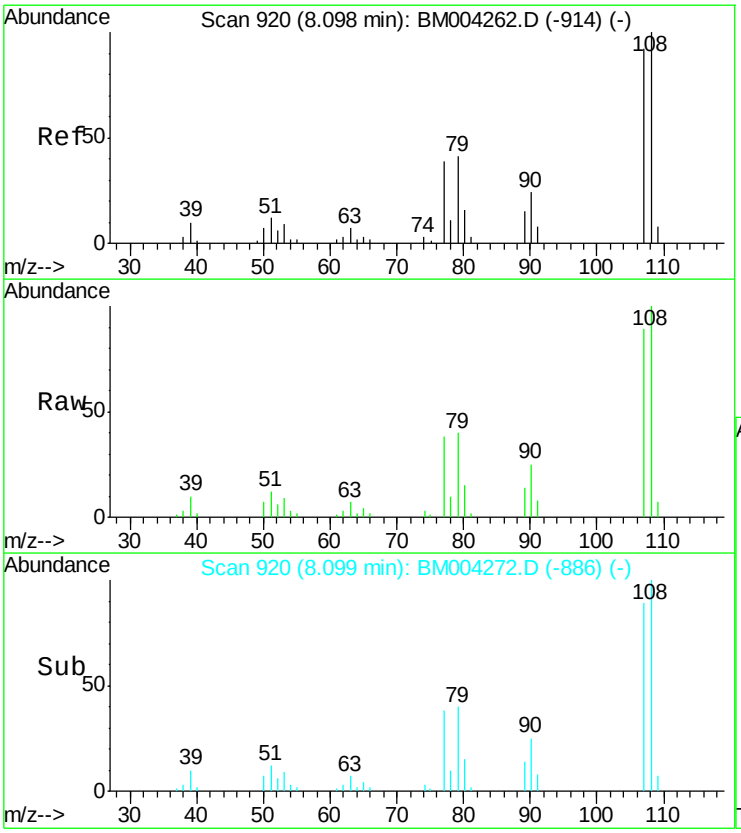
#10
2-Chlorophenol
Concen: 19.45 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:128 Resp: 38343

Ion	Ratio	Lower	Upper
128	100		
64	38.3	31.9	47.9
130	32.3	25.6	38.4

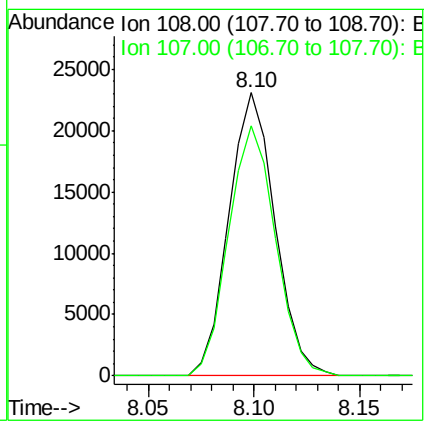


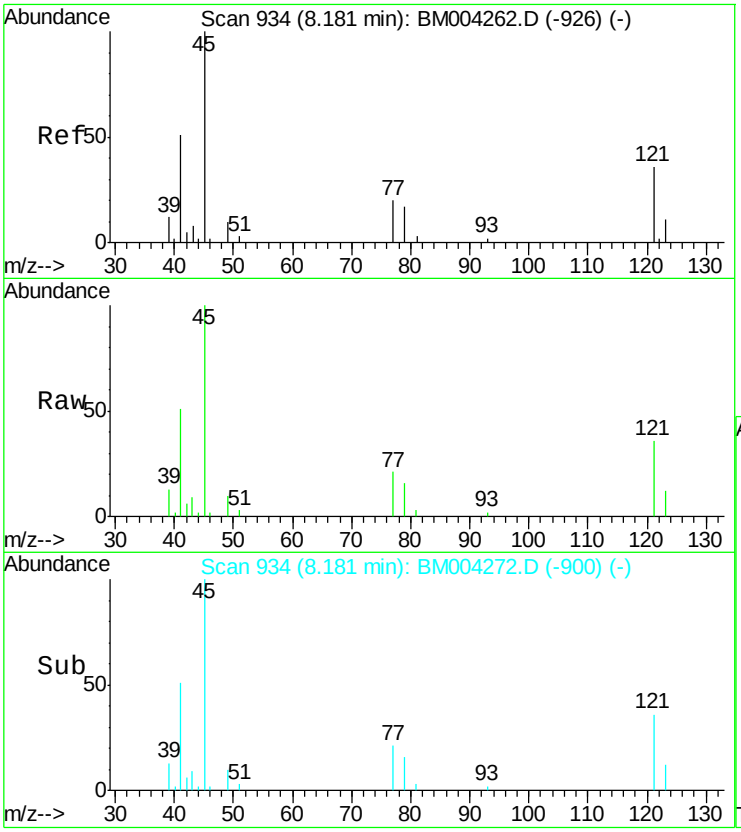


#11
2-Methylphenol
Concen: 19.48 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:108 Resp: 34959

Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.4	108.6



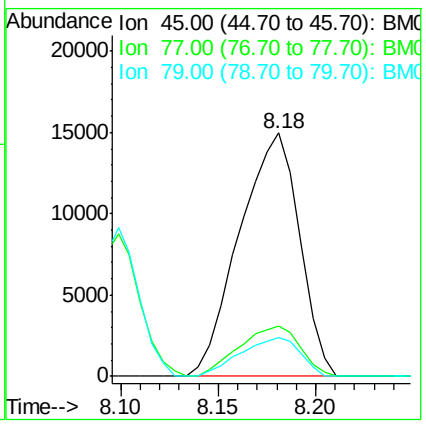


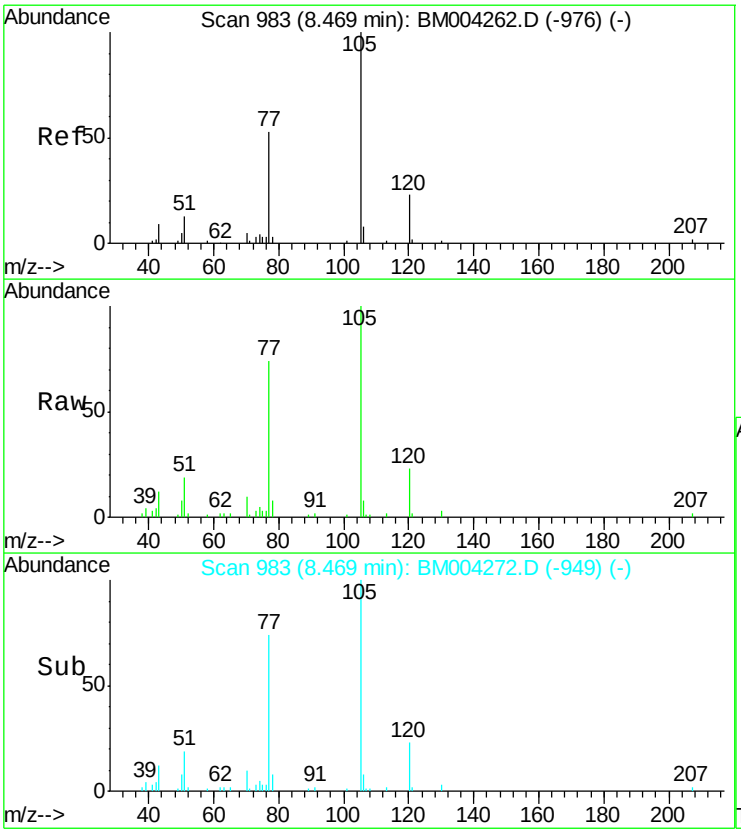
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.80 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 45 Resp: 31859

Ion	Ratio	Lower	Upper
45	100		
77	20.7	15.9	23.9
79	16.1	12.5	18.7

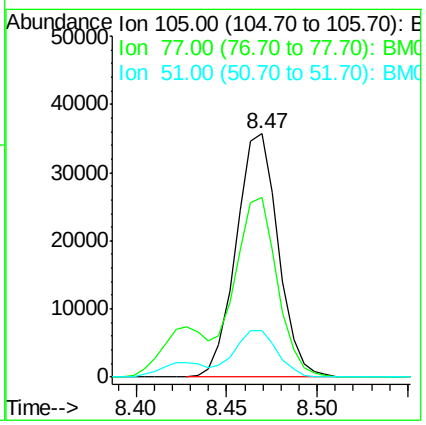


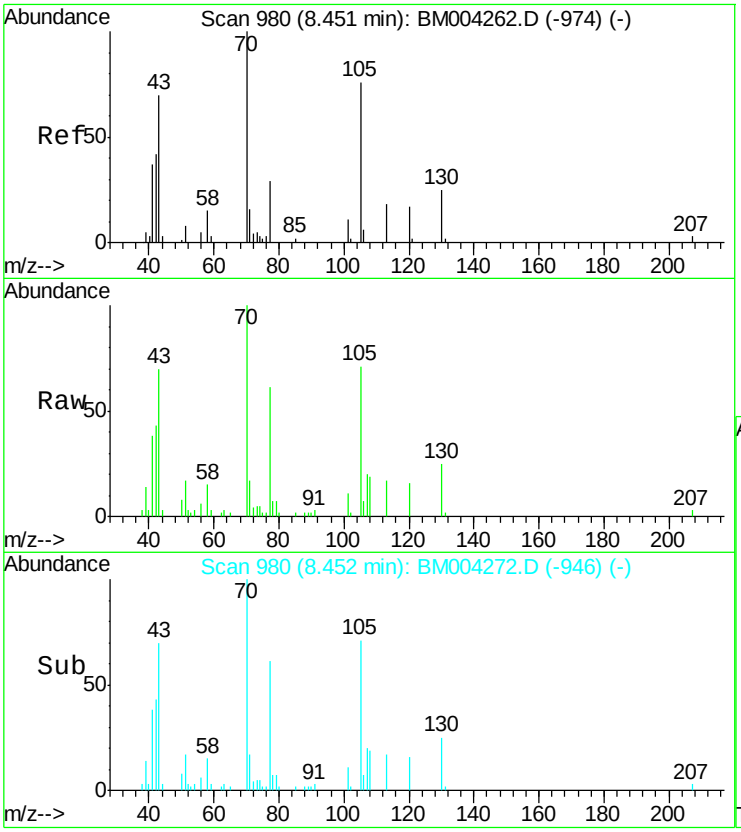


#14
Acetophenone
Concen: 19.88 ng/ul
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:105 Resp: 57698

Ion	Ratio	Lower	Upper
105	100		
77	73.7	59.0	88.4
51	19.1	16.4	24.6



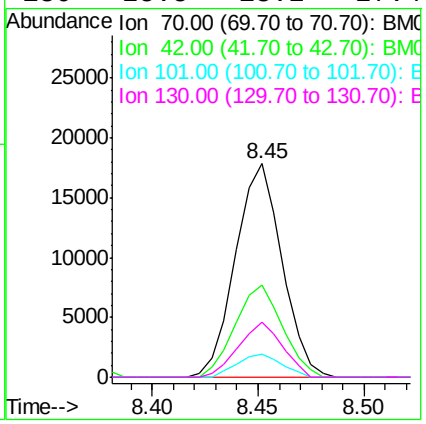


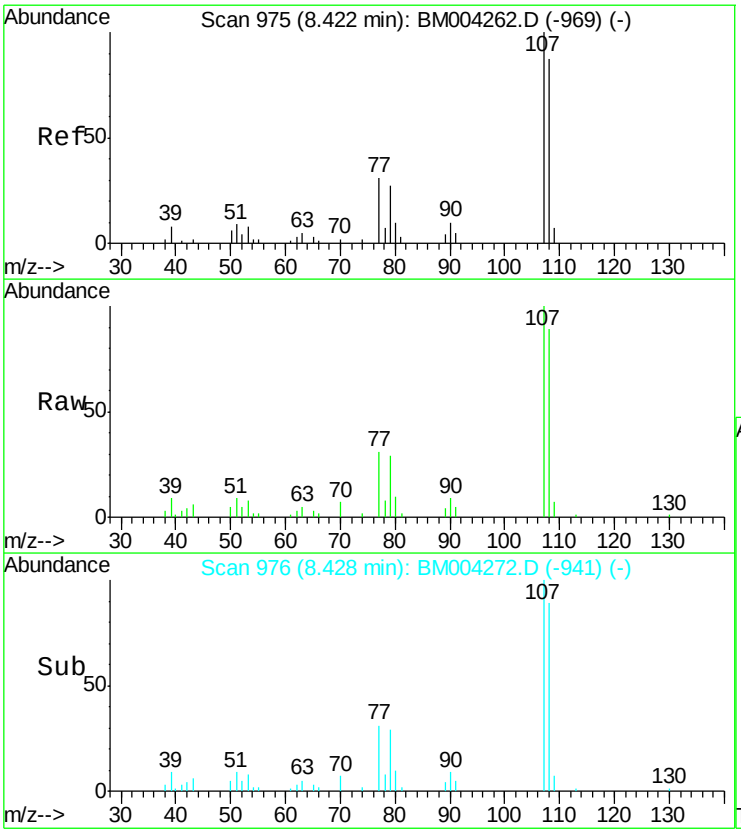
#15
N-Nitroso-di-n-propylamine
Concen: 19.51 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 70 Resp: 27308

Ion	Ratio	Lower	Upper
70	100		
42	43.2	35.4	53.0
101	10.9	8.4	12.6
130	25.5	18.2	27.4

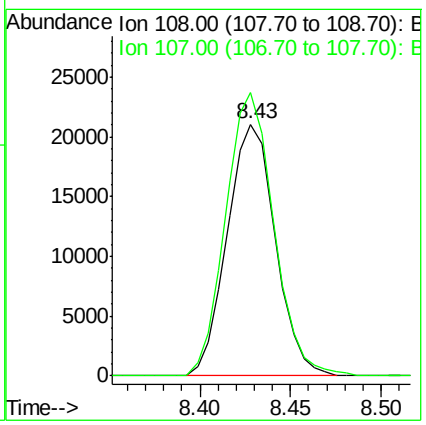


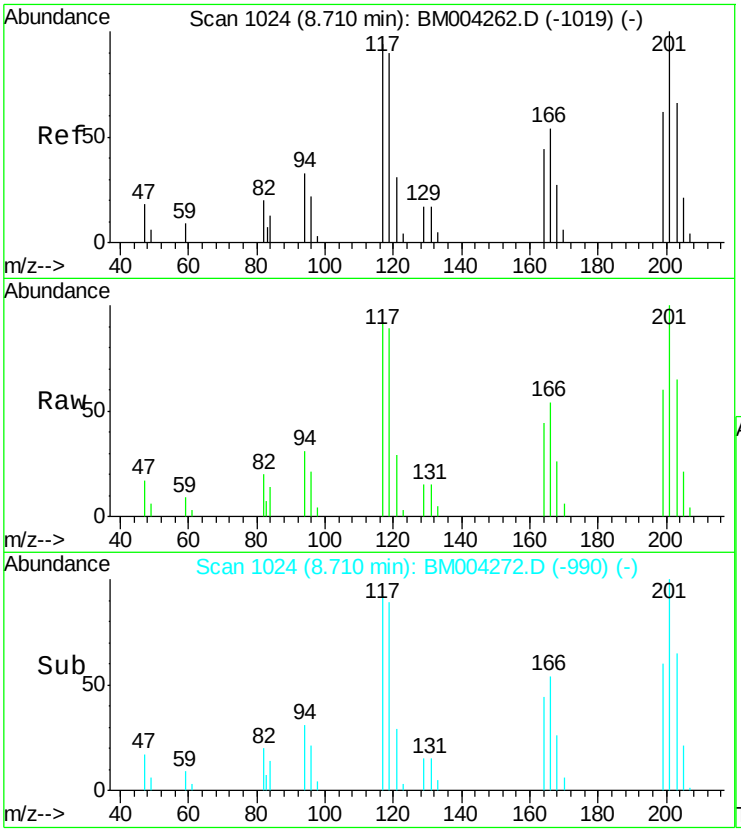


#16
4-Methylphenol
Concen: 19.86 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:108 Resp: 38956

Ion	Ratio	Lower	Upper
108	100		
107	112.5	90.3	135.5



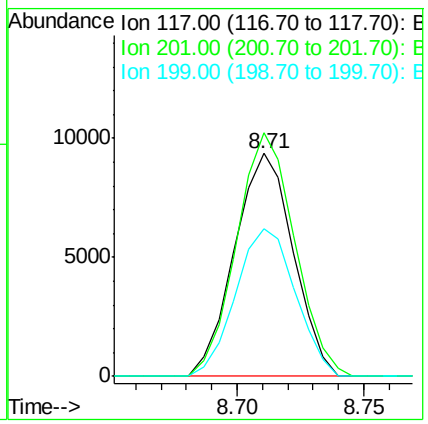


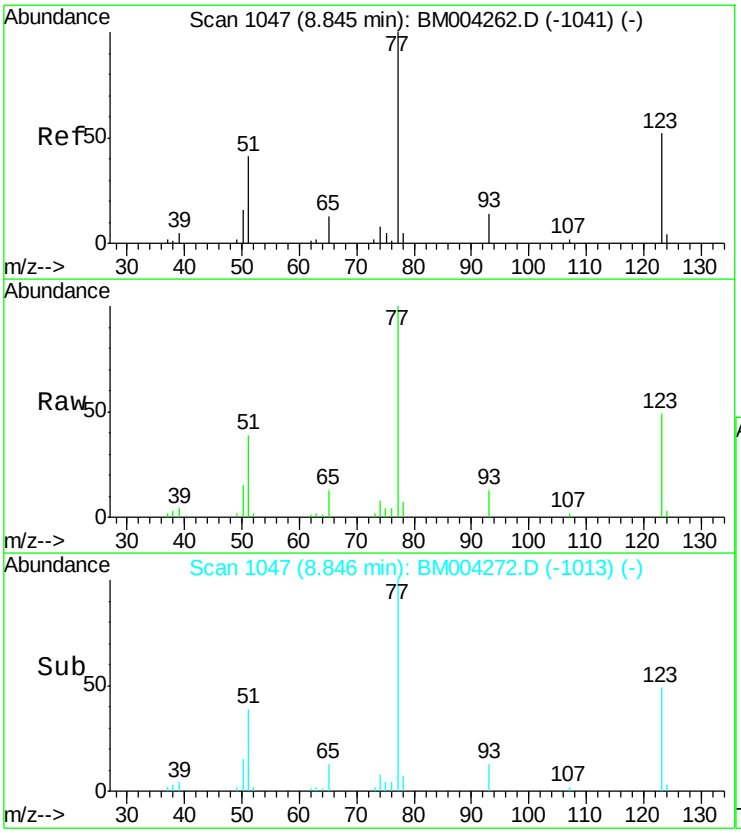
#17
Hexachloroethane
Concen: 19.13 ng/ul
RT: 8.71 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:117 Resp: 15021

Ion	Ratio	Lower	Upper
117	100		
201	109.2	81.5	122.3
199	66.0	50.6	76.0

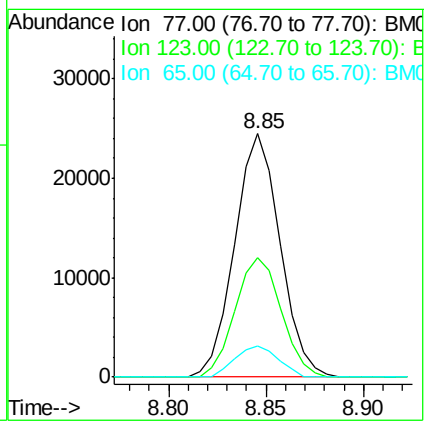


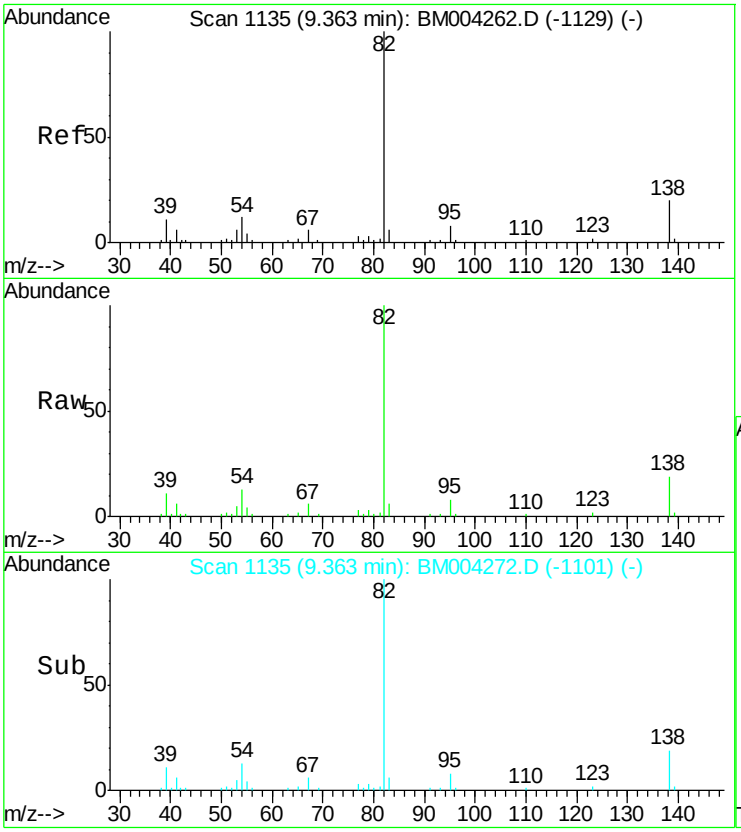


#20
Nitrobenzene
Concen: 19.16 ng/ul
RT: 8.85 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion: 77 Resp: 39442

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.0	58.4
65	12.9	10.4	15.6



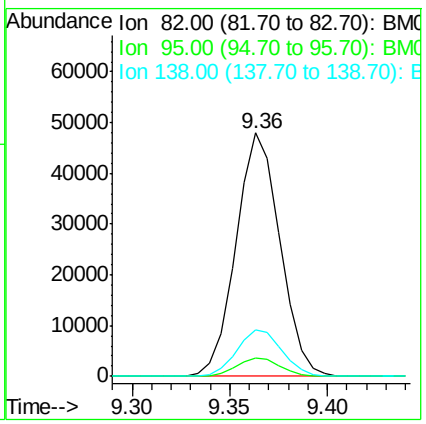


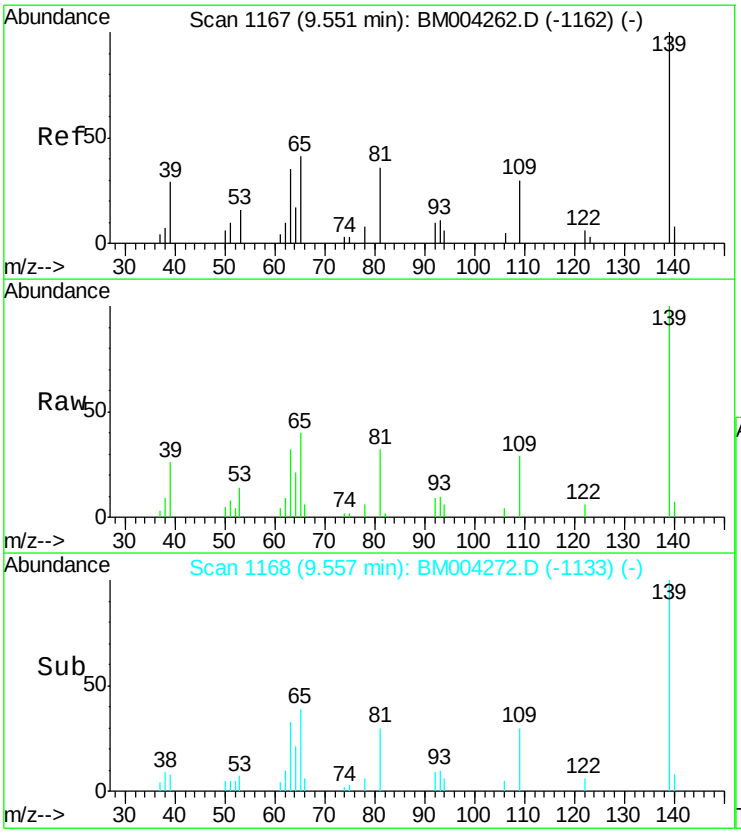
#21
Isophorone
Concen: 18.98 ng/ul
RT: 9.36 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 82 Resp: 74843

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	19.3	14.9	22.3

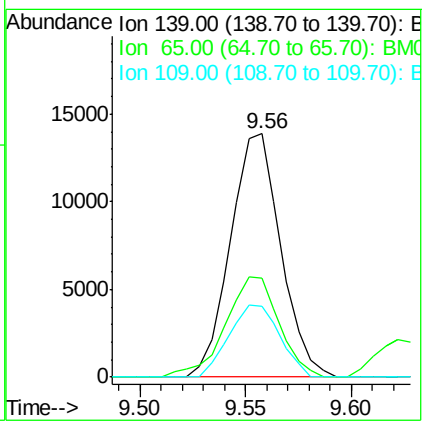


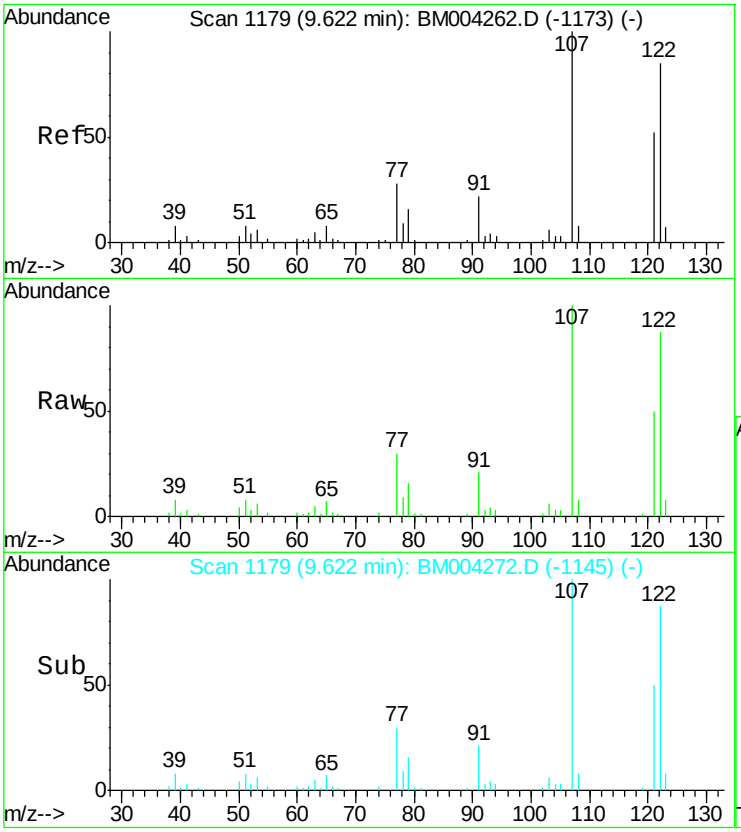


#23
2-Nitrophenol
Concen: 20.20 ng/ul
RT: 9.56 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:139 Resp: 22954

Ion	Ratio	Lower	Upper
139	100		
65	40.4	36.3	54.5
109	29.0	26.4	39.6



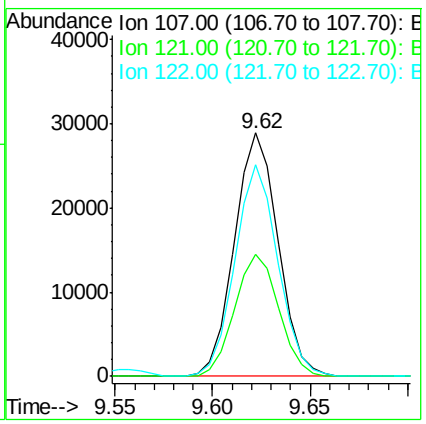


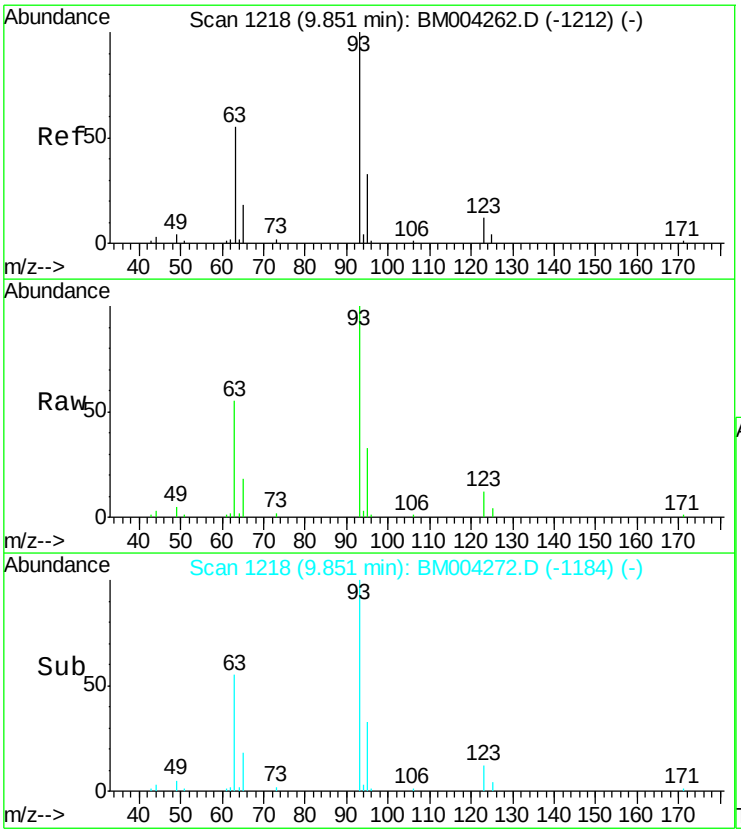
#24
2,4-Dimethylphenol
Concen: 19.65 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:107 Resp: 44812

Ion	Ratio	Lower	Upper
107	100		
121	50.3	40.6	61.0
122	87.1	67.8	101.6

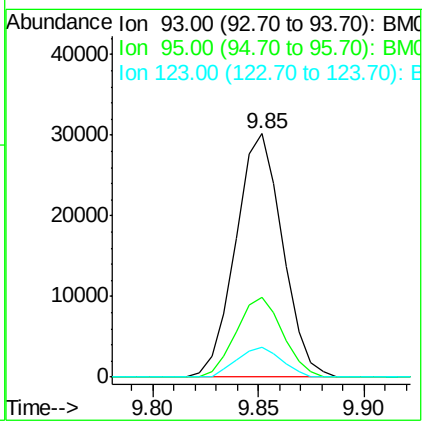


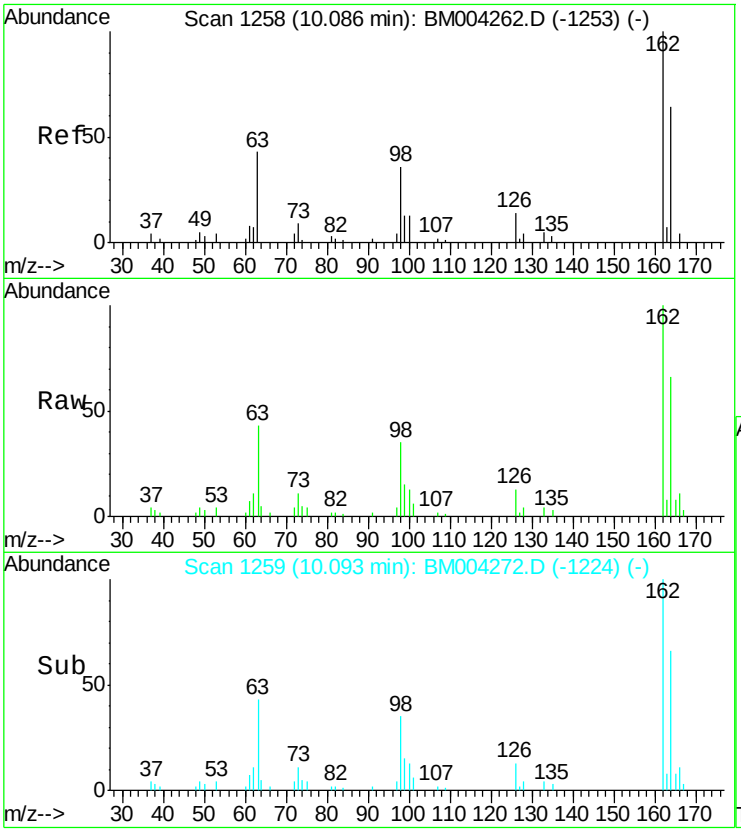


#25
Bis(2-Chloroethoxy)methane
Concen: 19.15 ng/ul
RT: 9.85 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion: 93 Resp: 46545

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	12.0	9.8	14.8



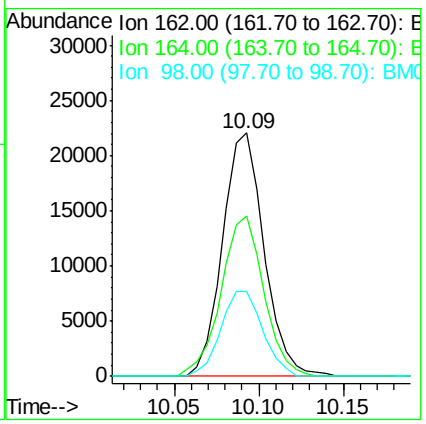


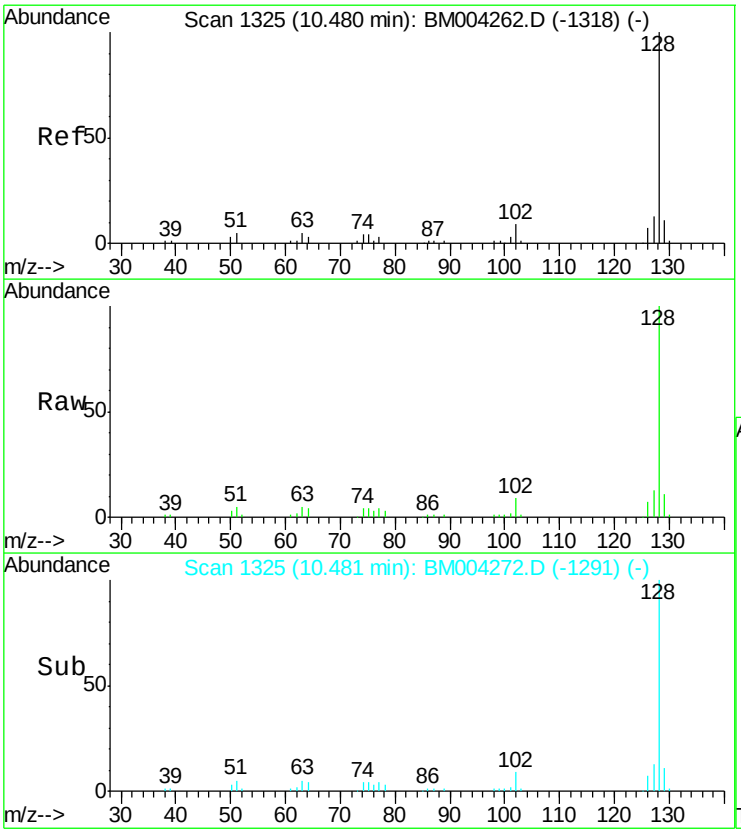
#27
2,4-Dichlorophenol
Concen: 19.89 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:162 Resp: 37731

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.1	78.1
98	34.9	28.4	42.6

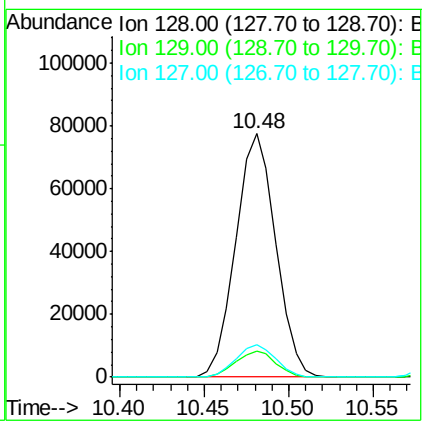


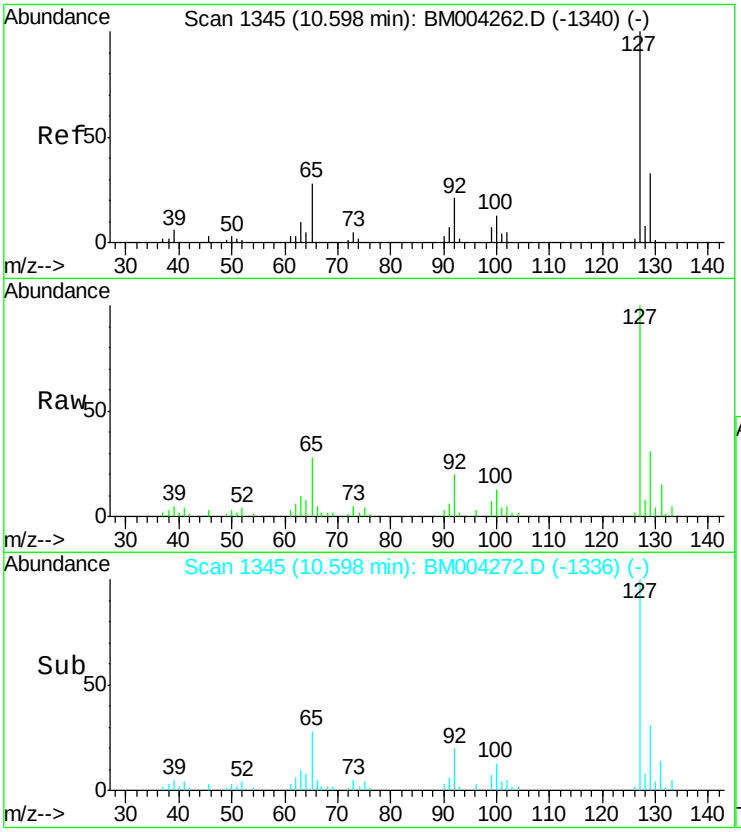


#28
Naphthalene
Concen: 19.57 ng/ul
RT: 10.48 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:128 Resp: 128033

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.1	10.5	15.7



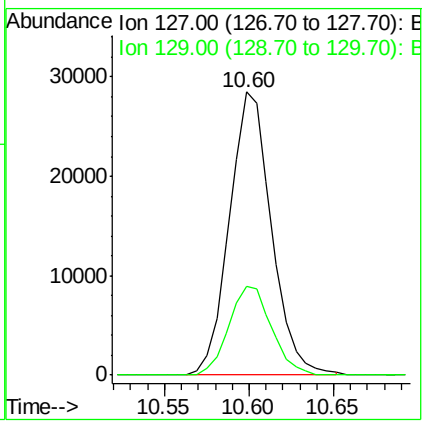


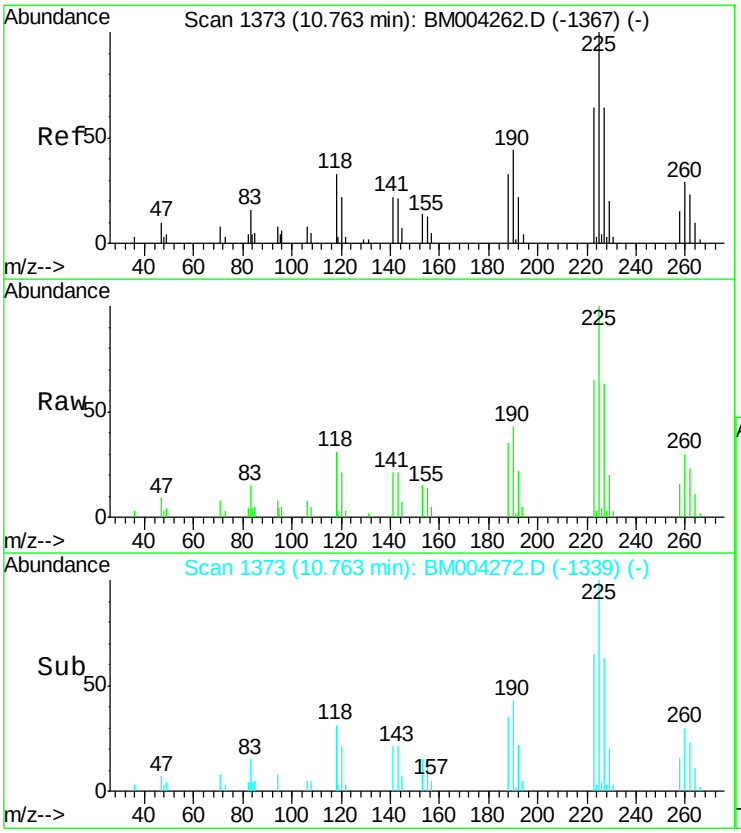
#30
4-Chloroaniline
Concen: 21.45 ng/ul
RT: 10.60 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:127 Resp: 49400

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.4	38.2

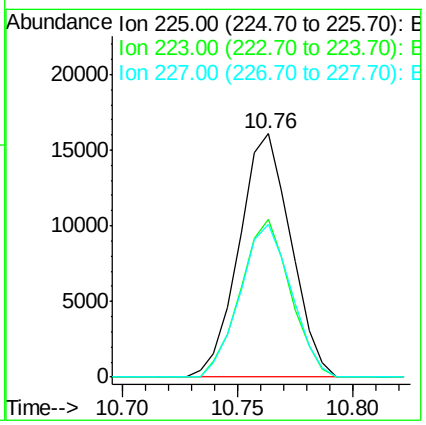


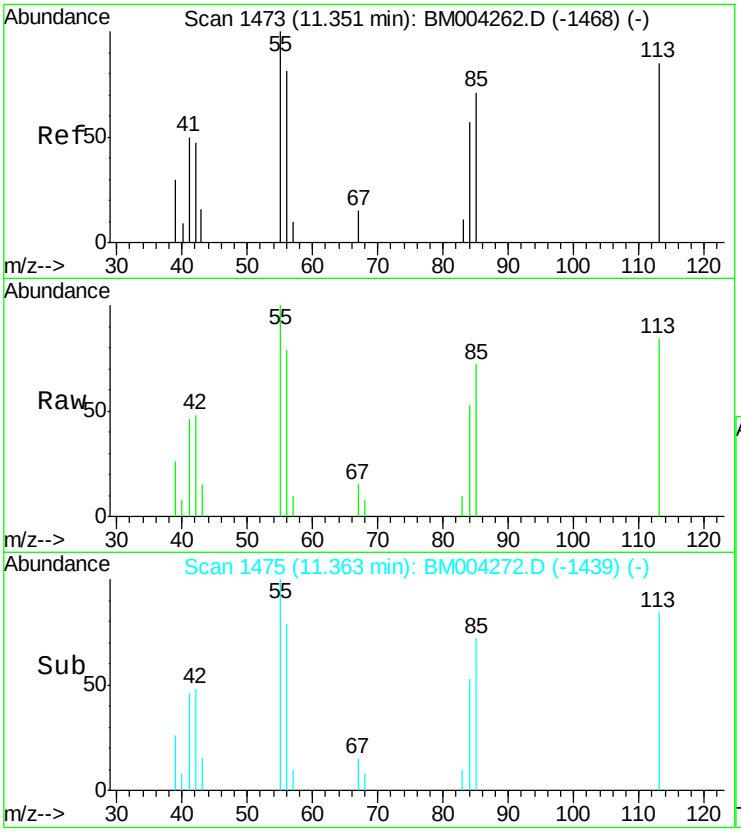


#31
Hexachlorobutadiene
Concen: 19.67 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:225 Resp: 25119

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.4	77.2
227	62.5	50.7	76.1



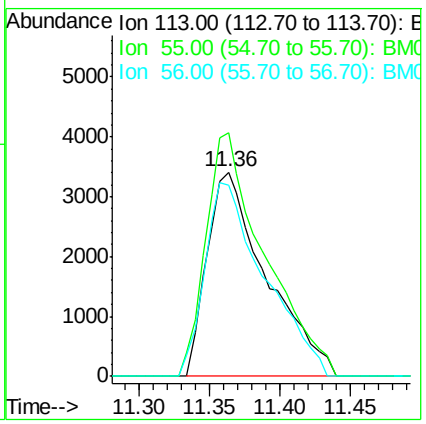


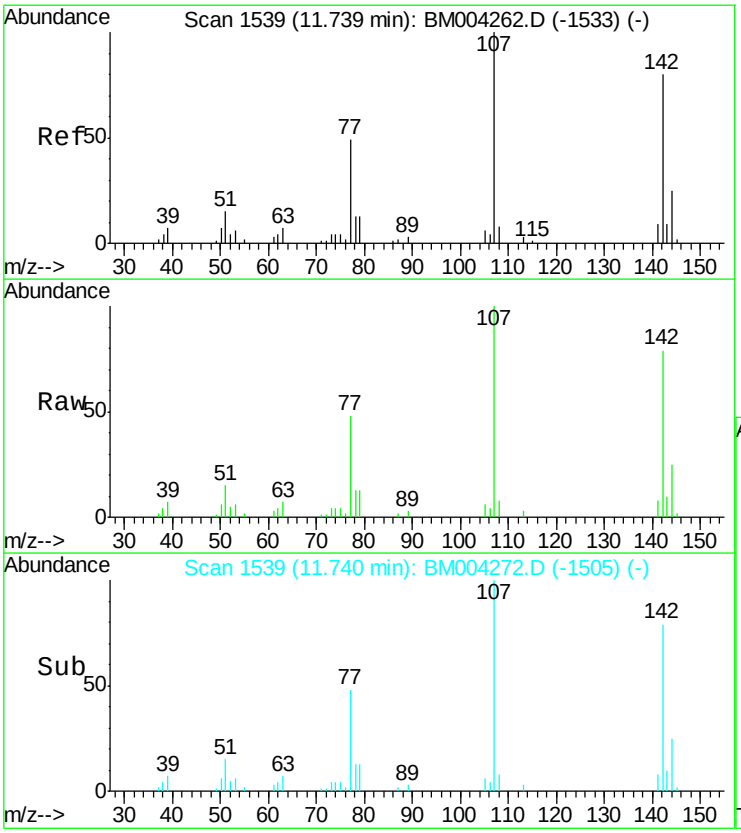
#32
Caprolactam
Concen: 18.17 ng/ul
RT: 11.36 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:113 Resp: 9959

Ion	Ratio	Lower	Upper
113	100		
55	119.3	101.9	152.9
56	93.9	81.2	121.8

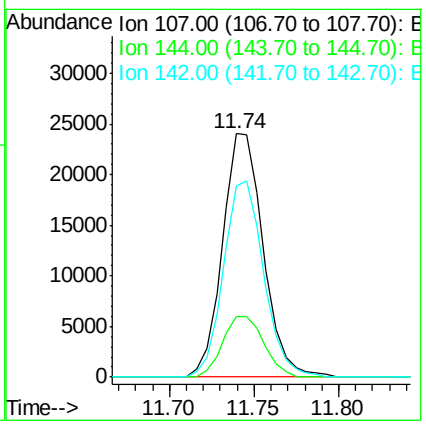


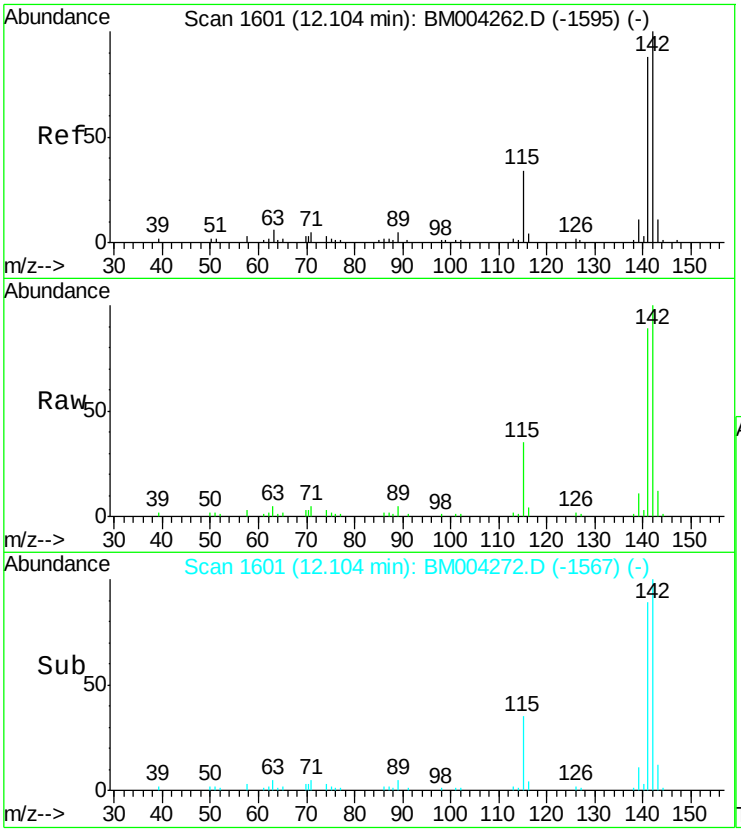


#33
4-Chloro-3-methylphenol
Concen: 19.15 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:107 Resp: 40274

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.4	30.6
142	78.6	62.5	93.7



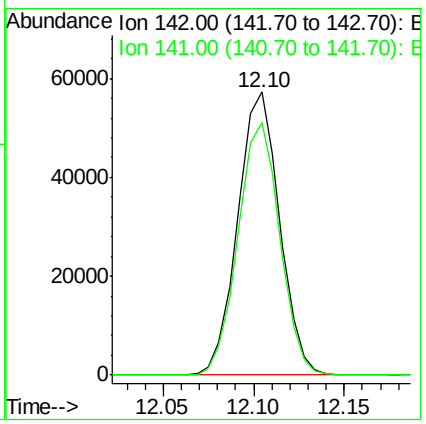


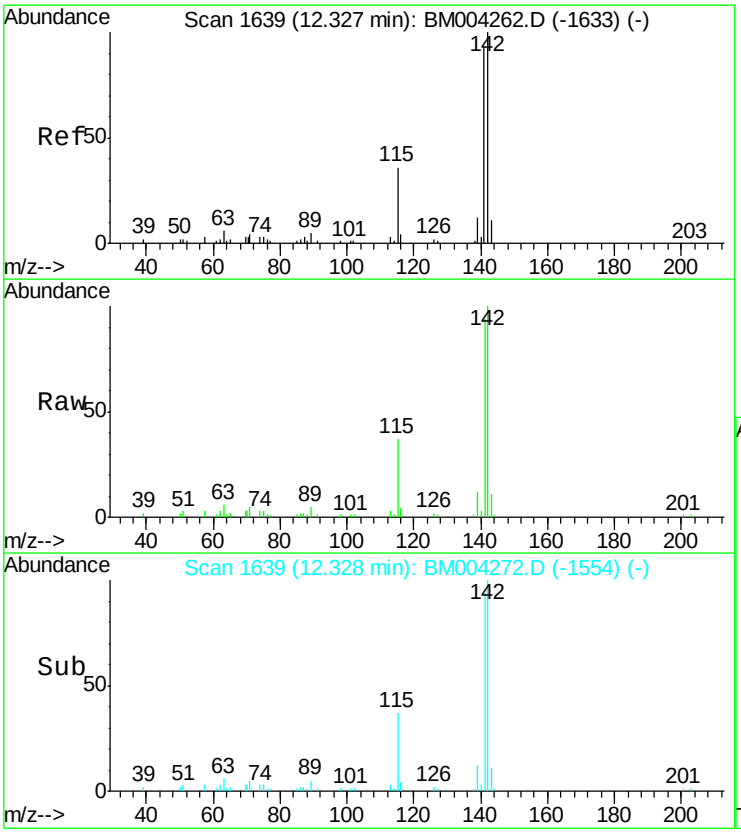
#34
2-Methylnaphthalene
Concen: 19.47 ng/ul
RT: 12.10 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:142 Resp: 91908

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4

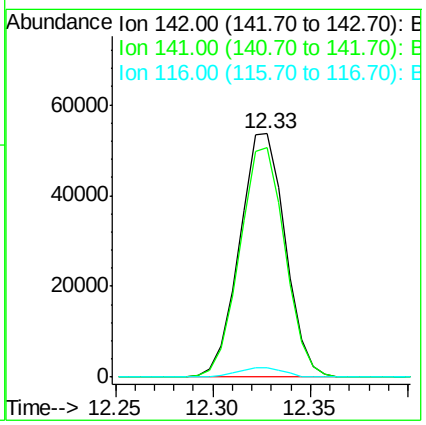


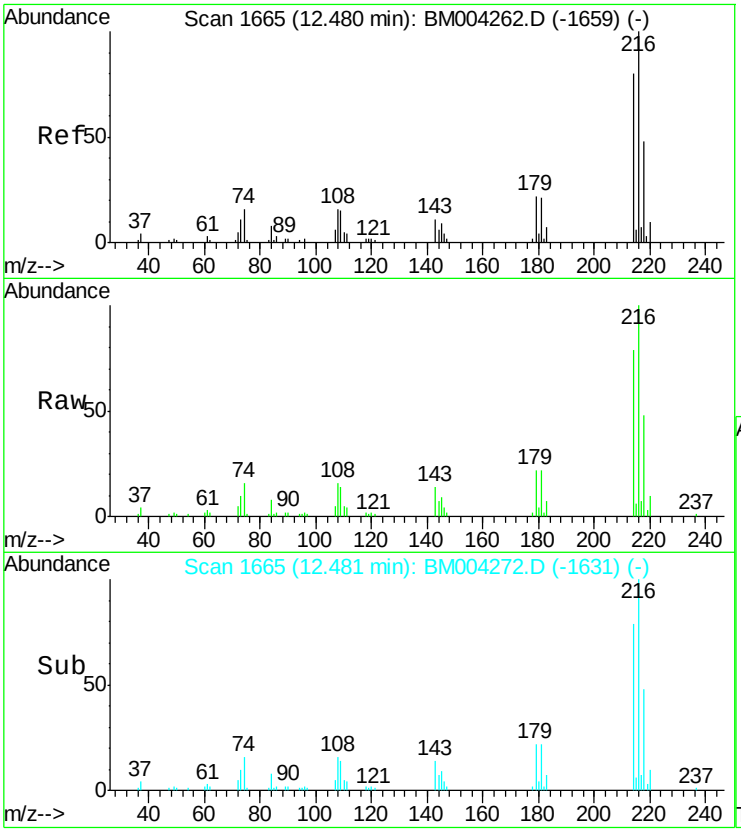


#35
1-Methylnaphthalene
Concen: 19.49 ng/ul
RT: 12.33 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:142 Resp: 86960

Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.9	112.3
116	3.8	3.1	4.7



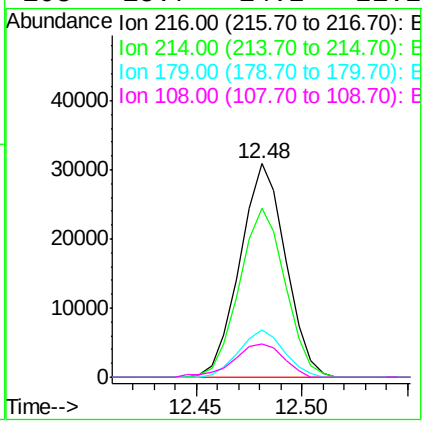


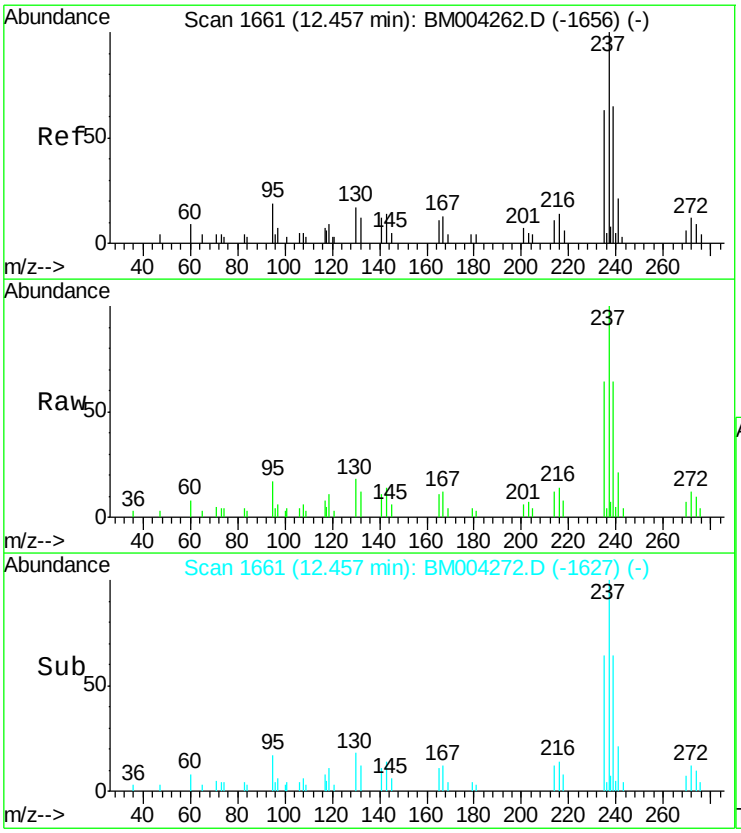
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.79 ng/ul
RT: 12.48 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:216 Resp: 46446

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	22.1	18.2	27.2
108	15.7	14.2	21.2

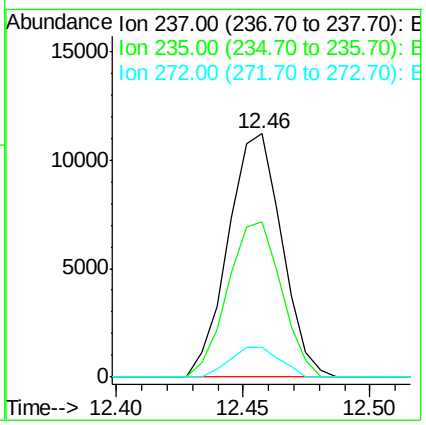


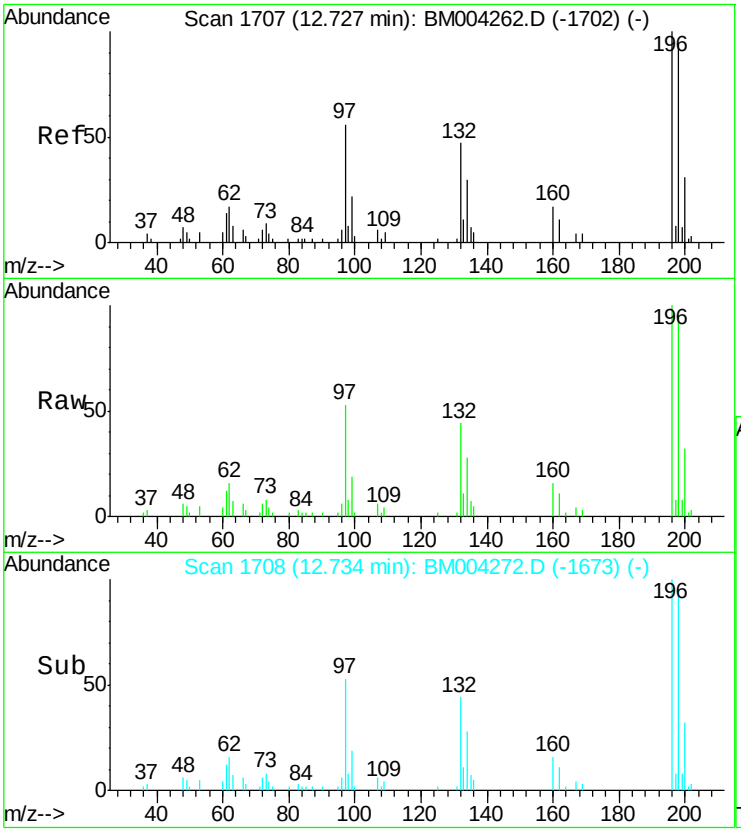


#38
Hexachlorocyclopentadiene
Concen: 14.90 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:237 Resp: 16529

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	75.6
272	12.3	9.6	14.4



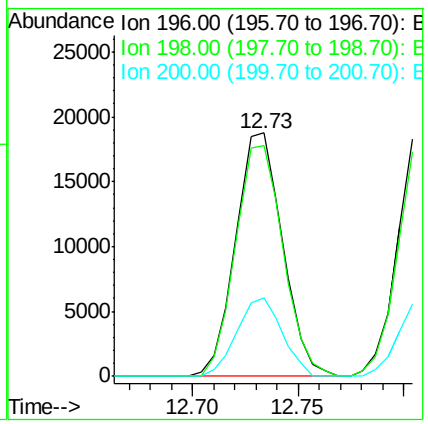


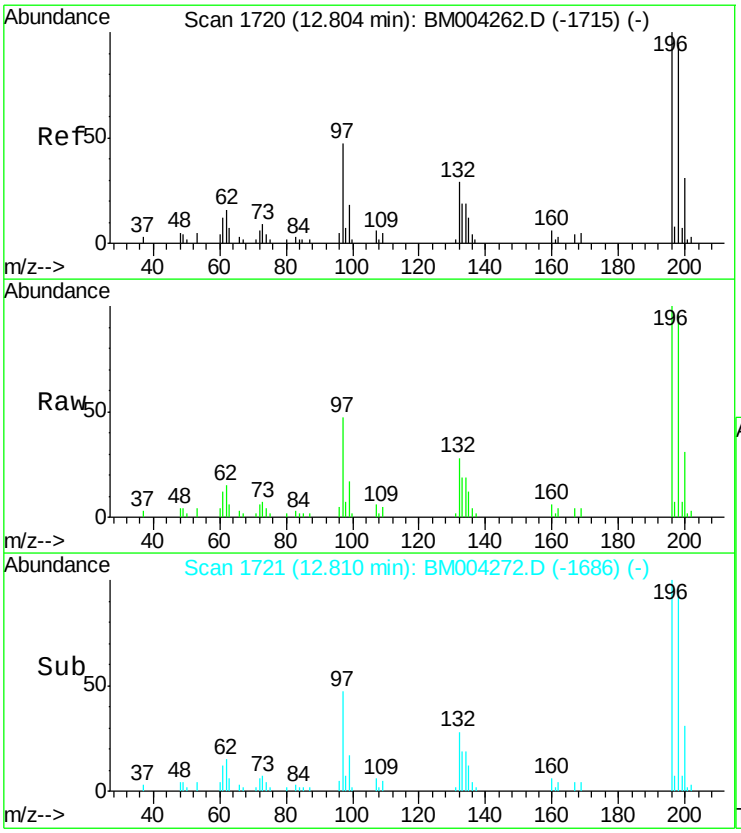
#39
2,4,6-Trichlorophenol
Concen: 19.58 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:196 Resp: 29054

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.6	114.8
200	32.4	24.7	37.1

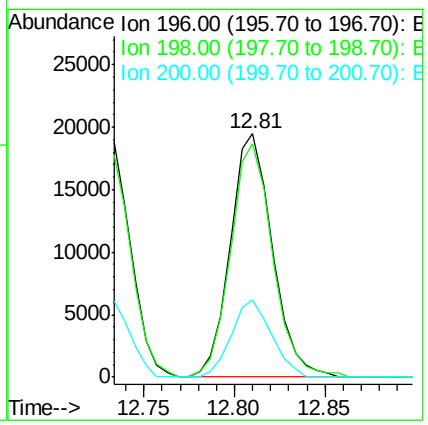


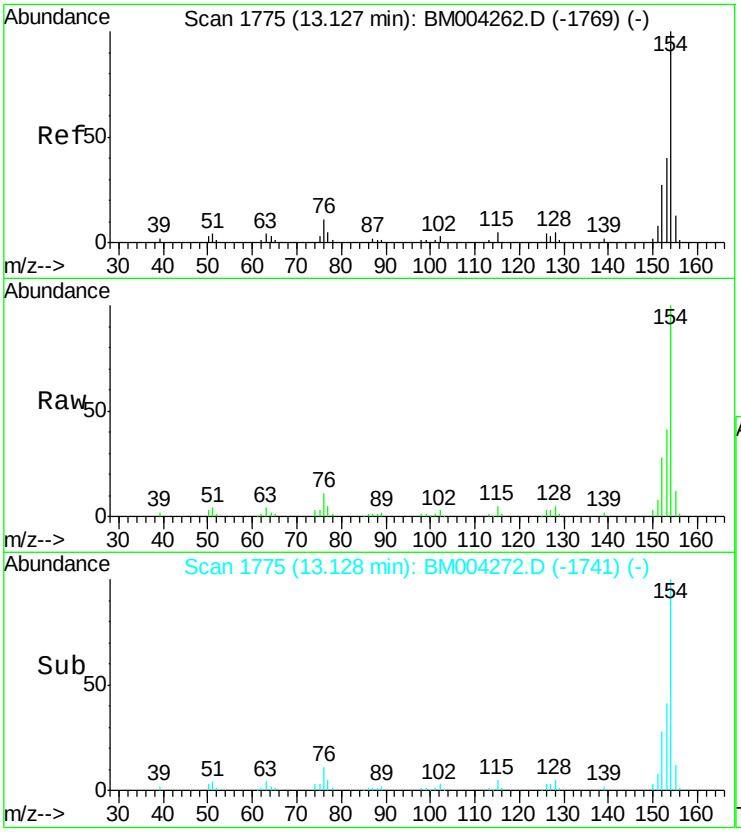


#40
2,4,5-Trichlorophenol
Concen: 19.68 ng/ul
RT: 12.81 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:196 Resp: 31463

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.9	115.3
200	31.5	25.0	37.4



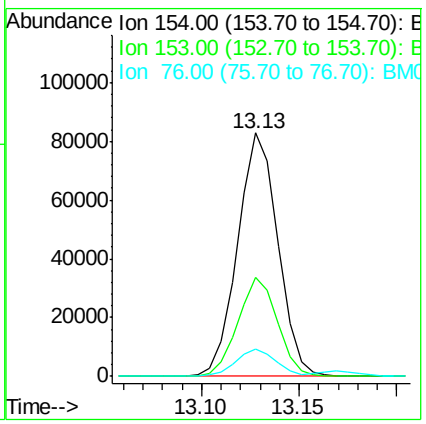


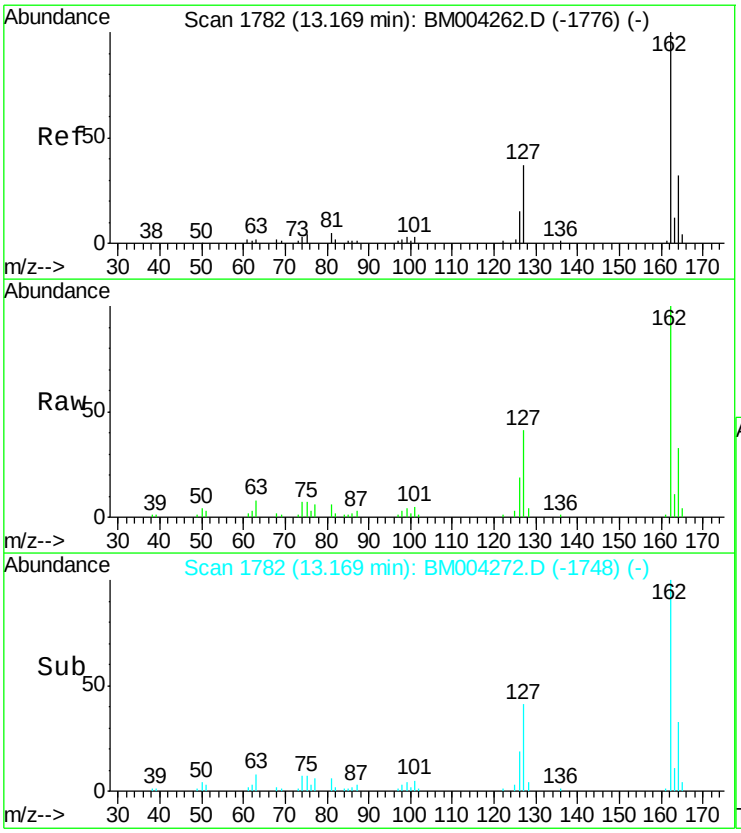
#41
1,1'-Biphenyl
Concen: 19.74 ng/ul
RT: 13.13 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:154 Resp: 118296

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	11.5	9.5	14.3

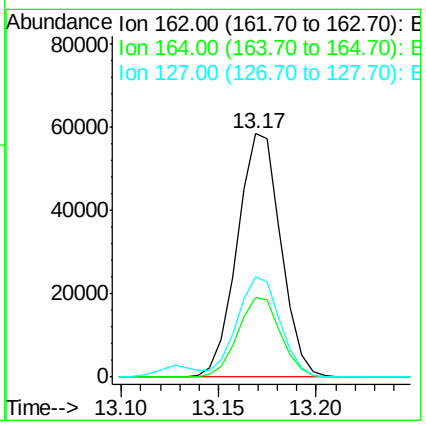


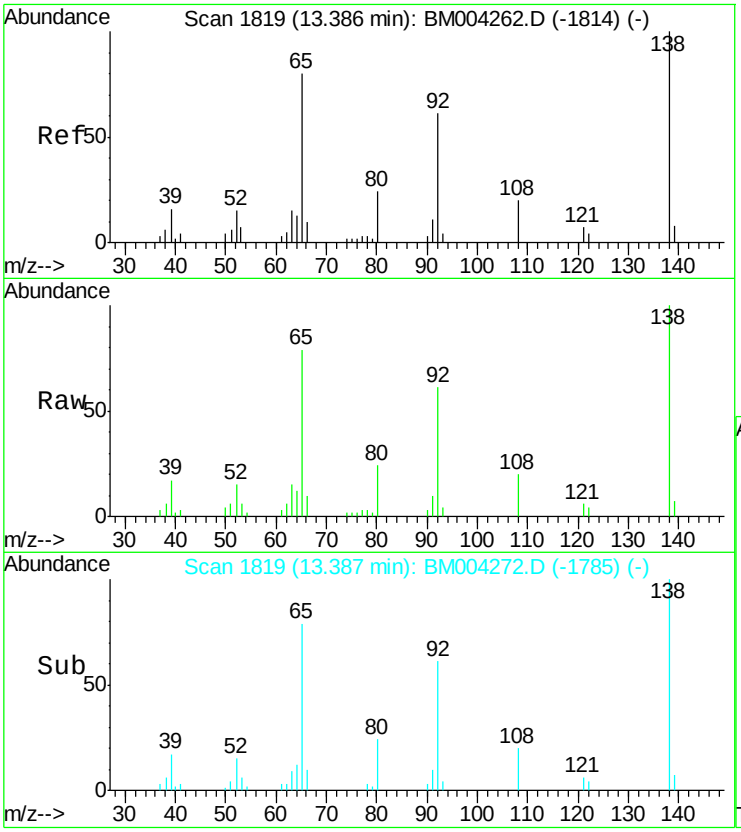


#42
2-Chloronaphthalene
Concen: 19.87 ng/ul
RT: 13.17 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:162 Resp: 90543

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	41.4	34.1	51.1



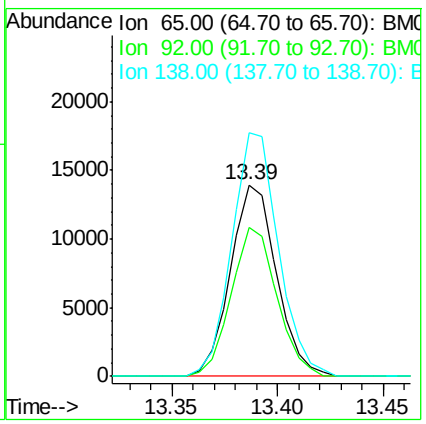


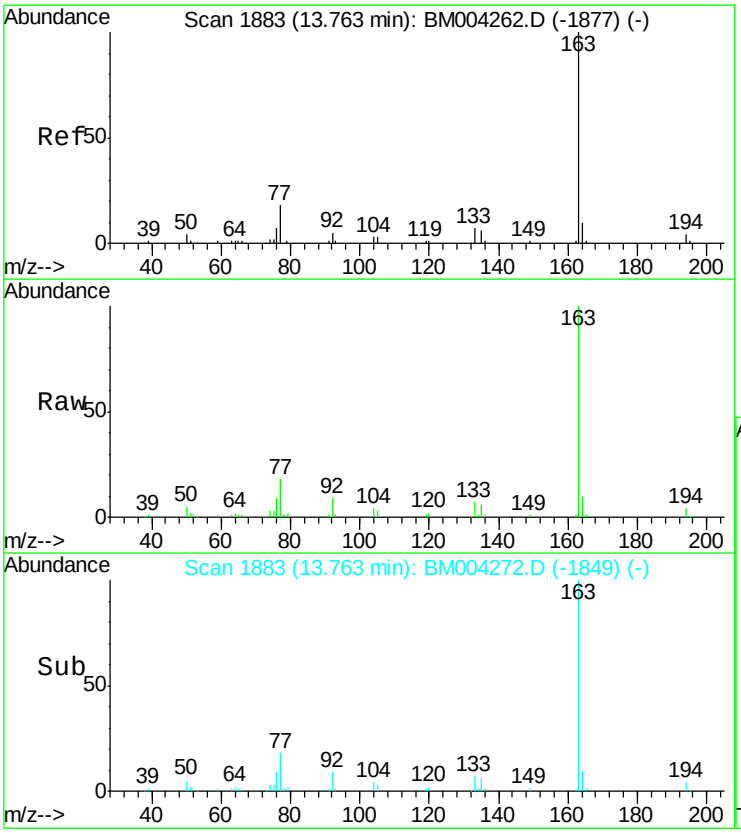
#43
2-Nitroaniline
Concen: 19.02 ng/ul
RT: 13.39 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 65 Resp: 21139

Ion	Ratio	Lower	Upper
65	100		
92	77.9	60.4	90.6
138	127.3	99.8	149.6

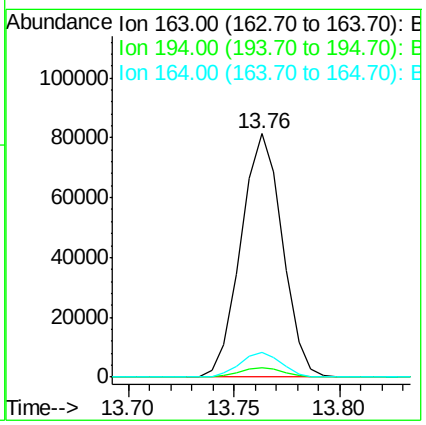


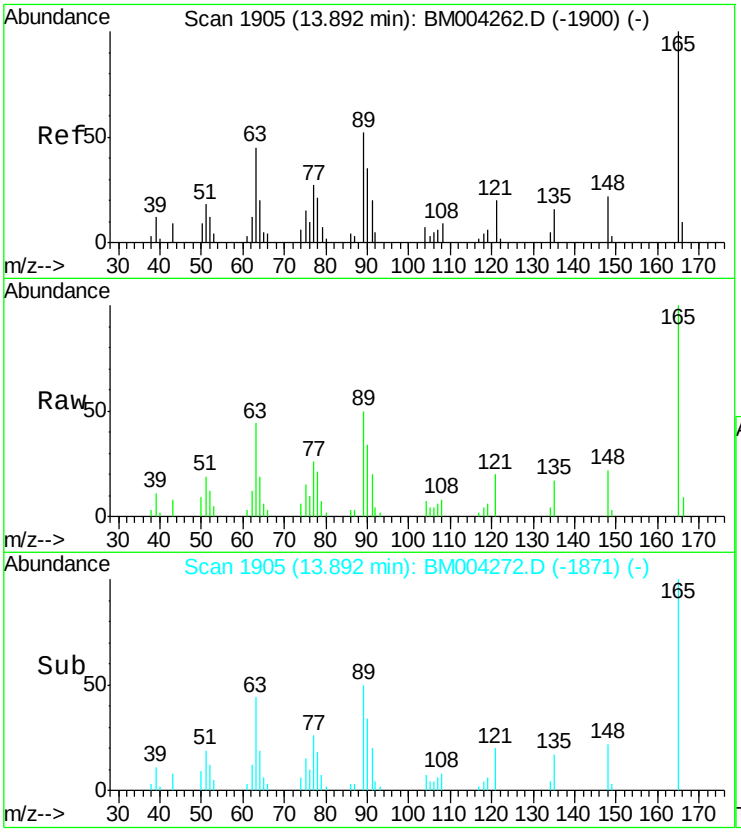


#45
Dimethylphthalate
Concen: 19.09 ng/ul
RT: 13.76 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:163 Resp: 111273

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.8



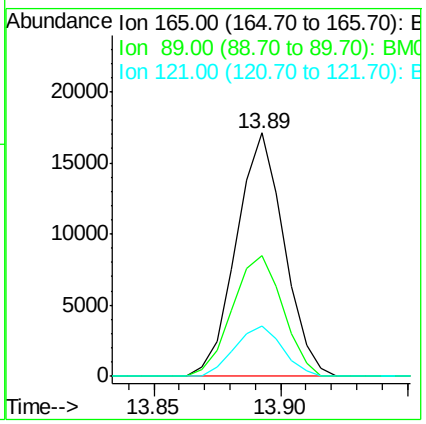


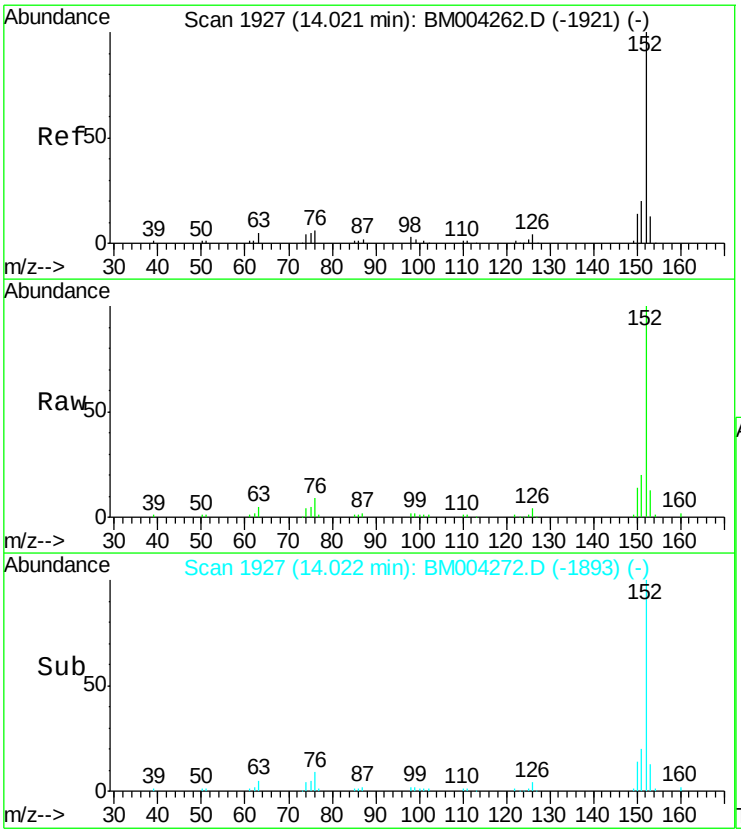
#46
2,6-Dinitrotoluene
Concen: 19.47 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:165 Resp: 22385

Ion	Ratio	Lower	Upper
165	100		
89	49.7	42.4	63.6
121	20.5	16.6	24.8

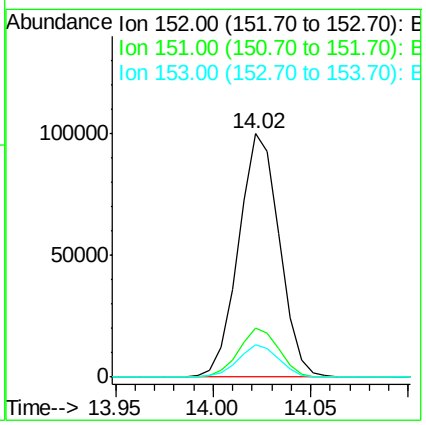


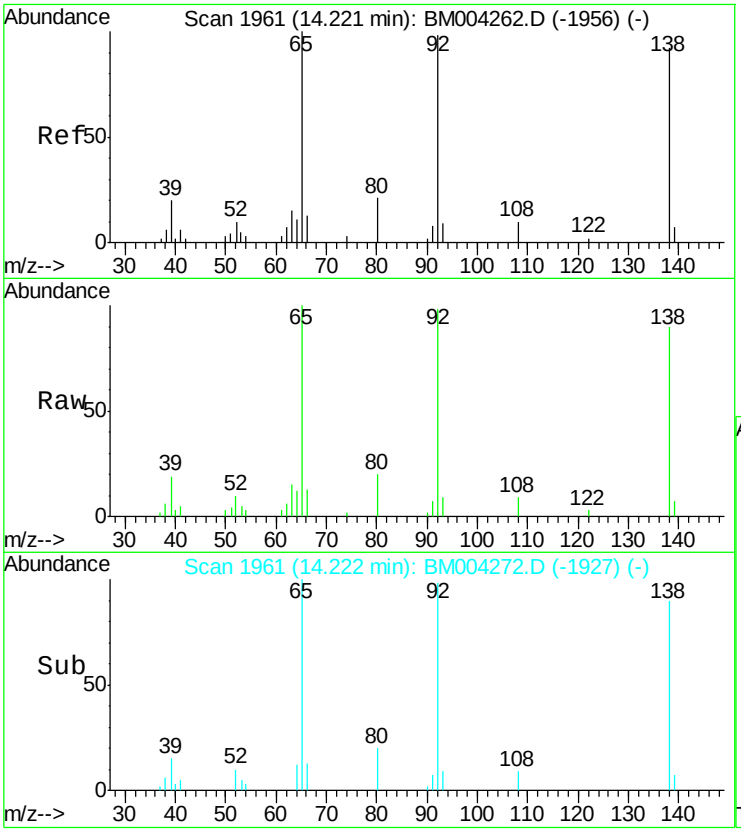


#48
Acenaphthylene
Concen: 19.50 ng/ul
RT: 14.02 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:152 Resp: 144321

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.1	10.5	15.7



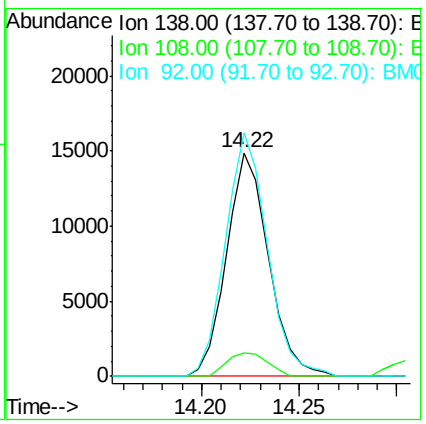


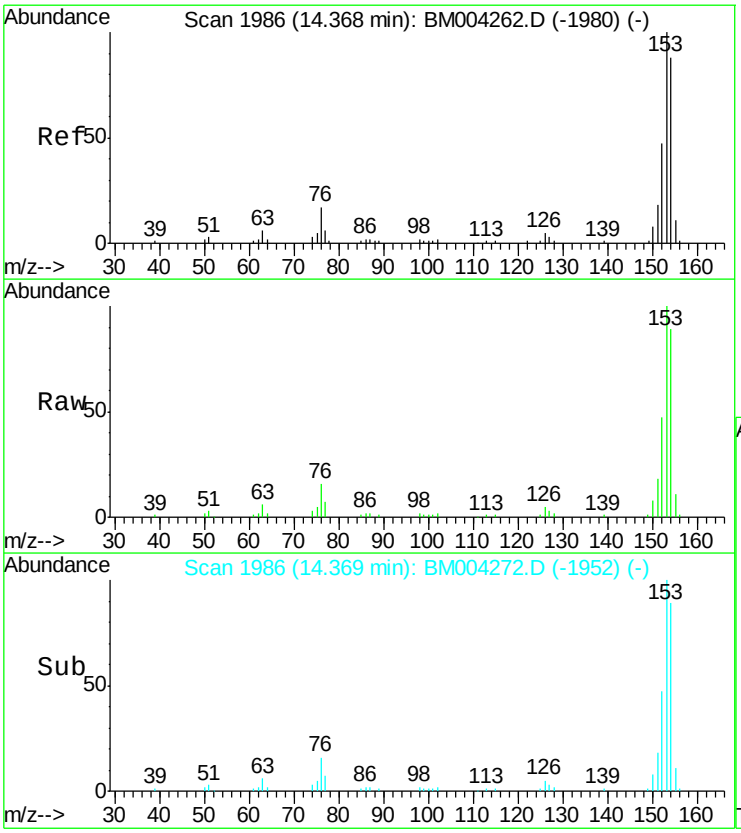
#49
3-Nitroaniline
Concen: 20.32 ng/ul
RT: 14.22 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:138 Resp: 22151

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	108.9	88.2	132.4

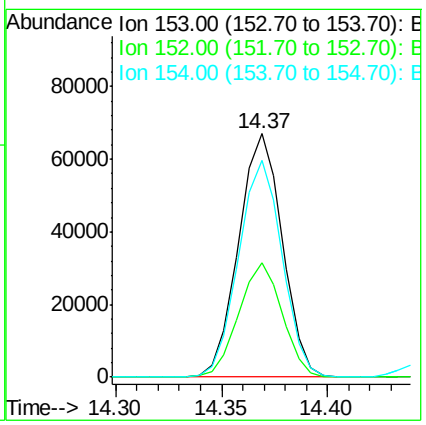


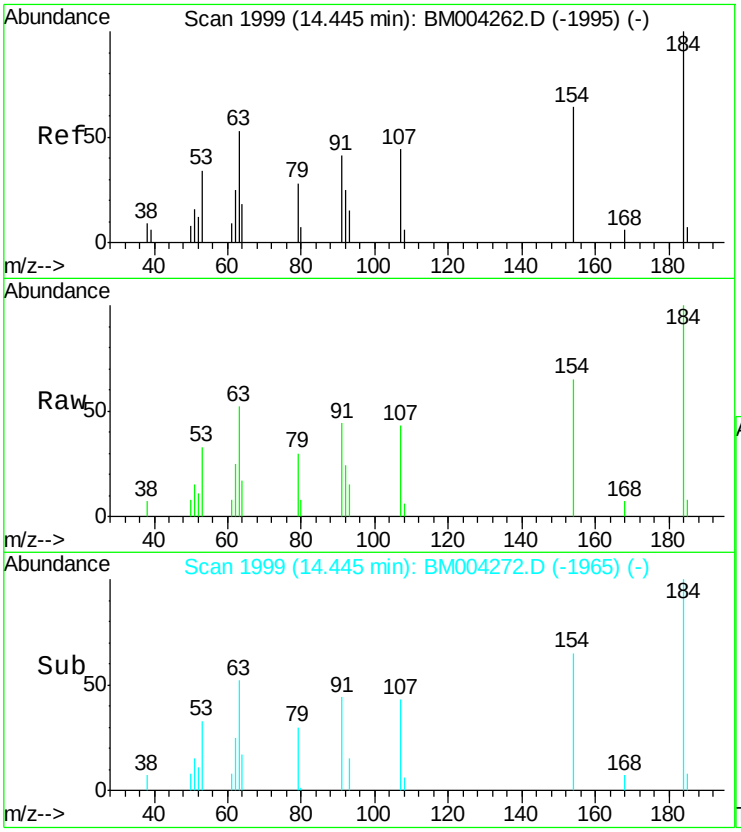


#50
Acenaphthene
Concen: 19.25 ng/ul
RT: 14.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:153 Resp: 96549

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.3	57.5
154	89.0	71.8	107.8



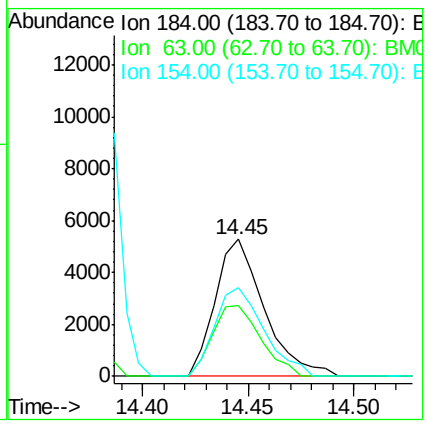


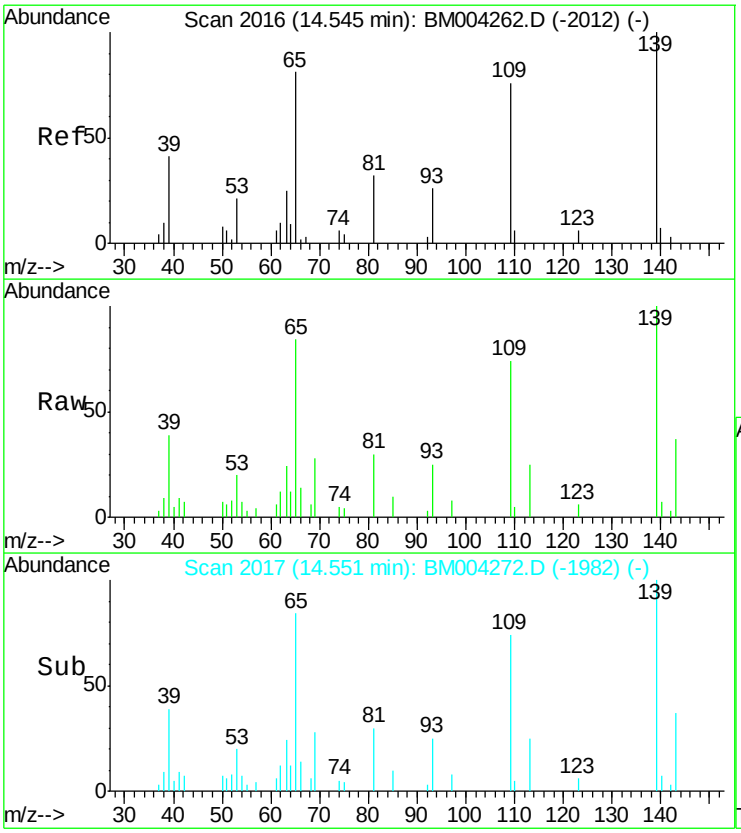
#51
2,4-Dinitrophenol
Concen: 15.31 ng/ul
RT: 14.45 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:184 Resp: 8499

Ion	Ratio	Lower	Upper
184	100		
63	51.8	46.5	69.7
154	65.1	54.6	82.0

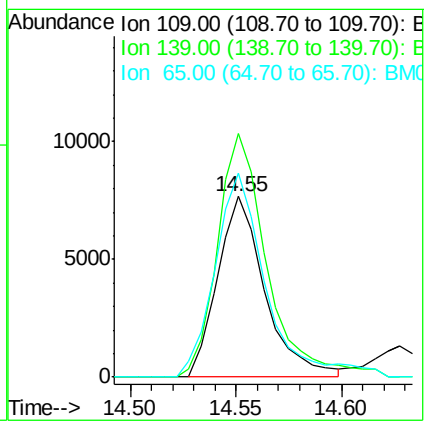


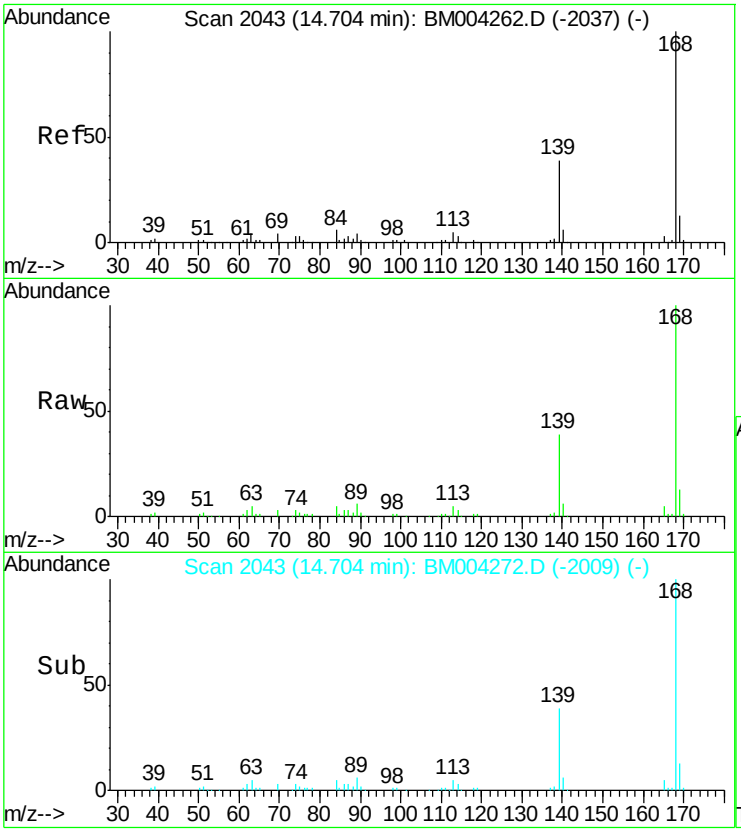


#53
4-Nitrophenol
Concen: 16.50 ng/ul
RT: 14.55 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:109 Resp: 11911

Ion	Ratio	Lower	Upper
109	100		
139	134.6	103.7	155.5
65	112.8	89.4	134.2



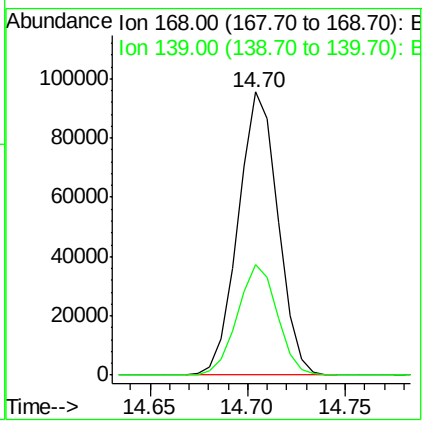


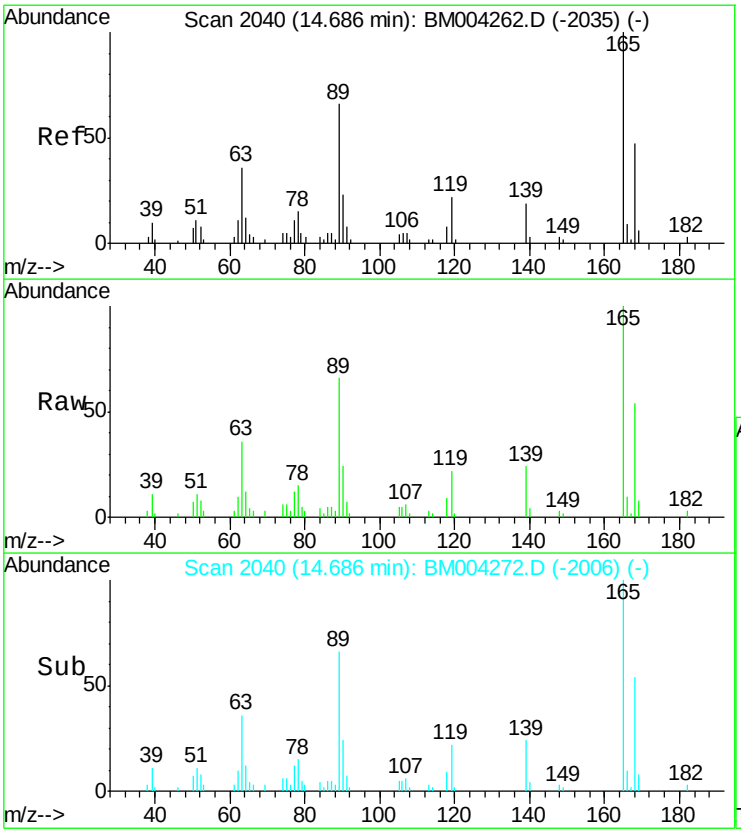
#54
Dibenzofuran
Concen: 19.47 ng/ul
RT: 14.70 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:168 Resp: 134974

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2

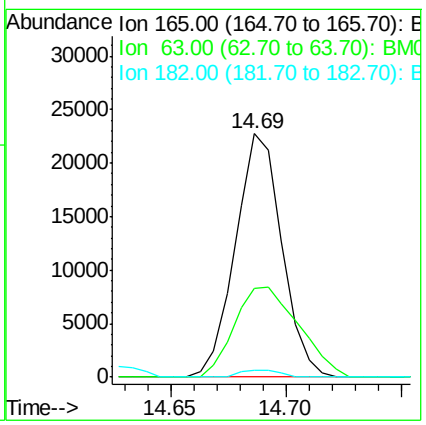


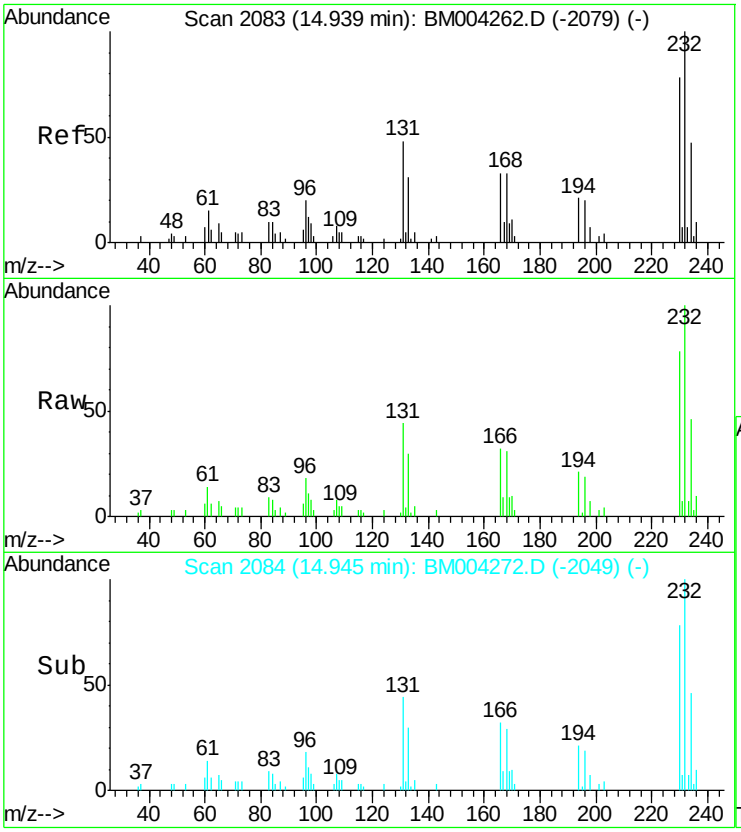


#55
2,4-Dinitrotoluene
Concen: 19.32 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:165 Resp: 31936

Ion	Ratio	Lower	Upper
165	100		
63	36.4	29.8	44.6
182	2.7	2.2	3.4



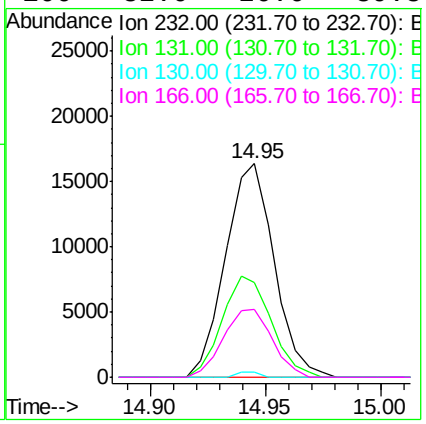


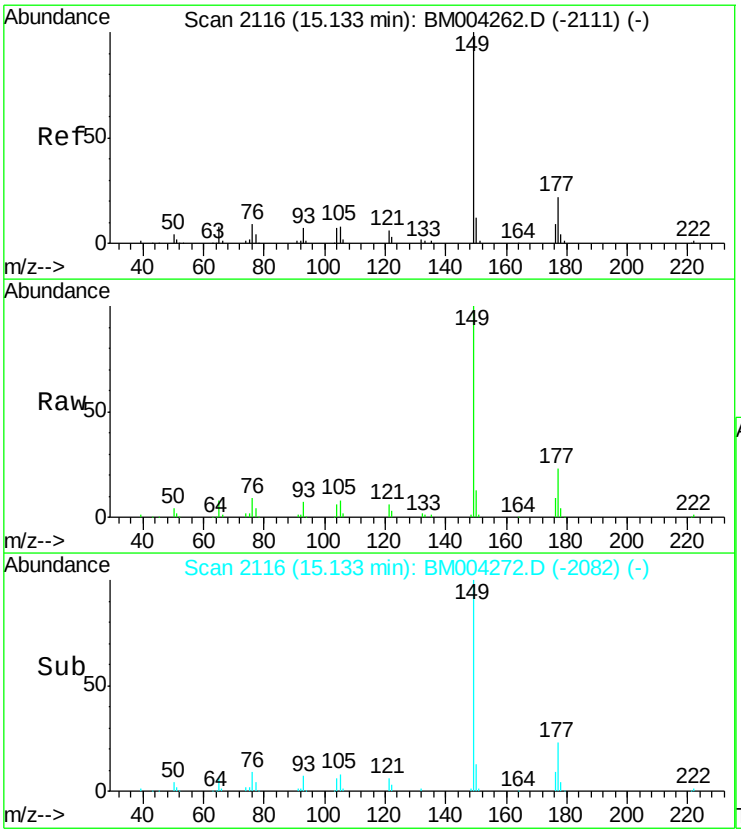
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.62 ng/ul
RT: 14.95 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:232 Resp: 24079

Ion	Ratio	Lower	Upper
232	100		
131	44.4	39.4	59.2
130	2.5	2.2	3.2
166	32.0	26.6	39.8

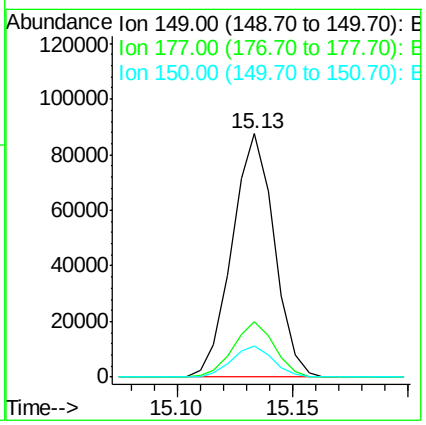


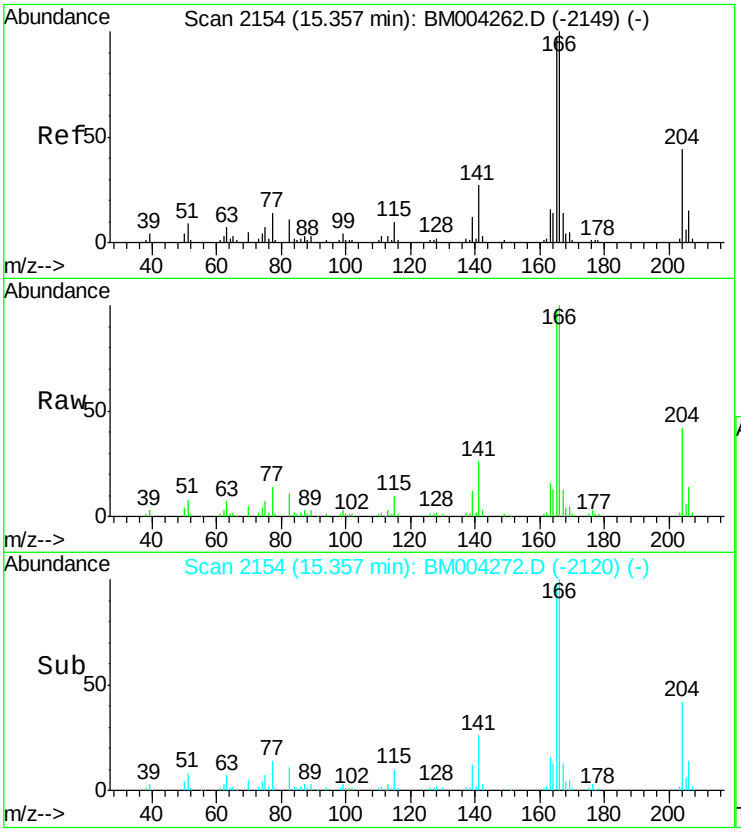


#57
Diethylphthalate
Concen: 19.01 ng/ul
RT: 15.13 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:149 Resp: 111299

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.2
150	12.9	10.0	15.0



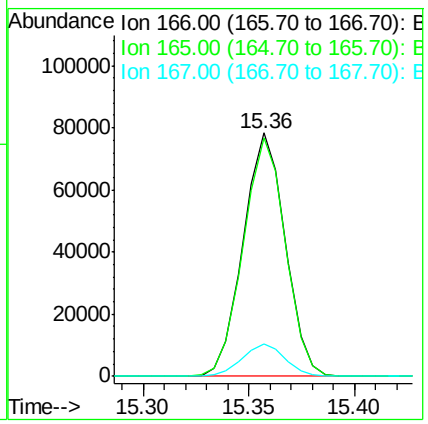


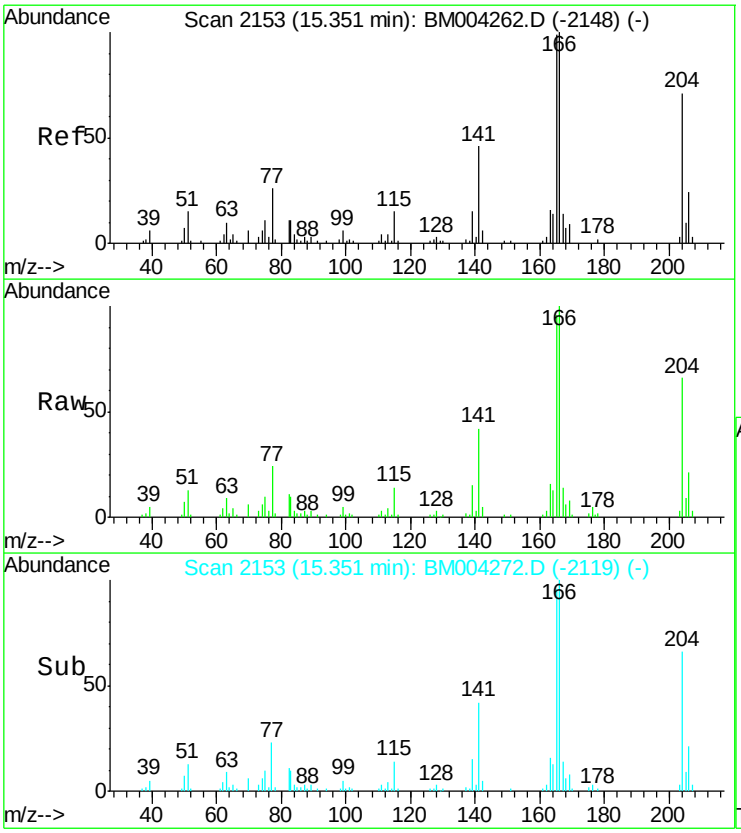
#59
Fluorene
Concen: 19.38 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:166 Resp: 108248

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.4	10.7	16.1

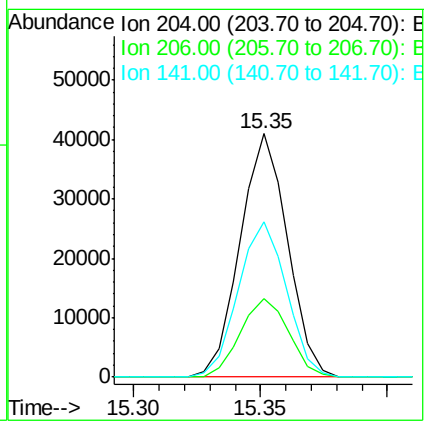


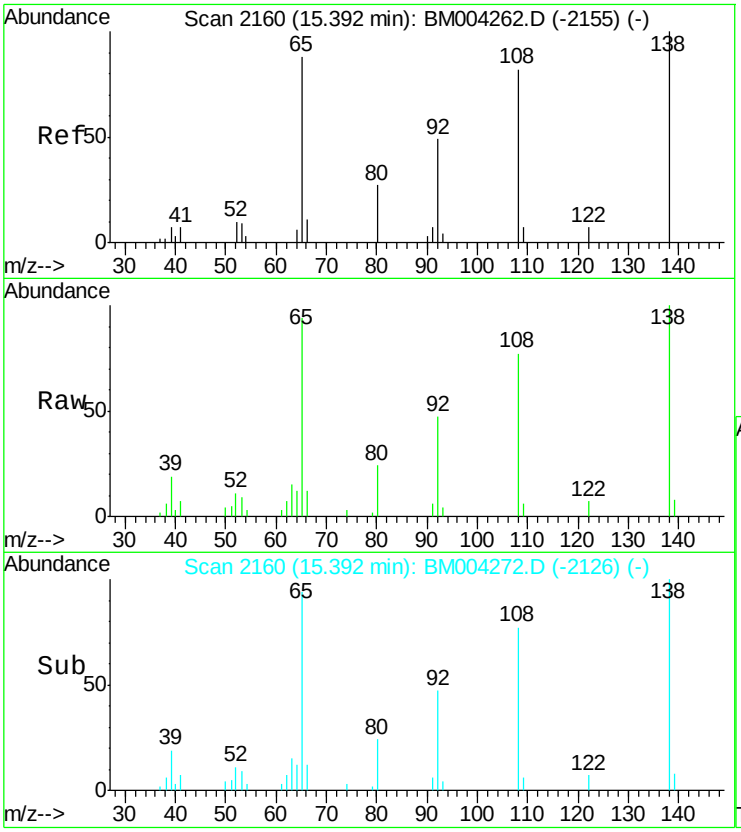


#60
4-Chlorophenyl-phenylether
Concen: 19.27 ng/ul
RT: 15.35 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:204 Resp: 53410

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	64.0	54.6	81.8



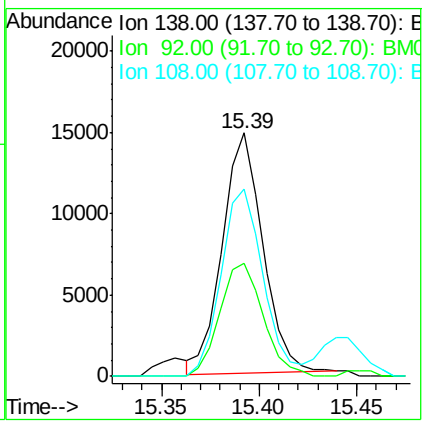


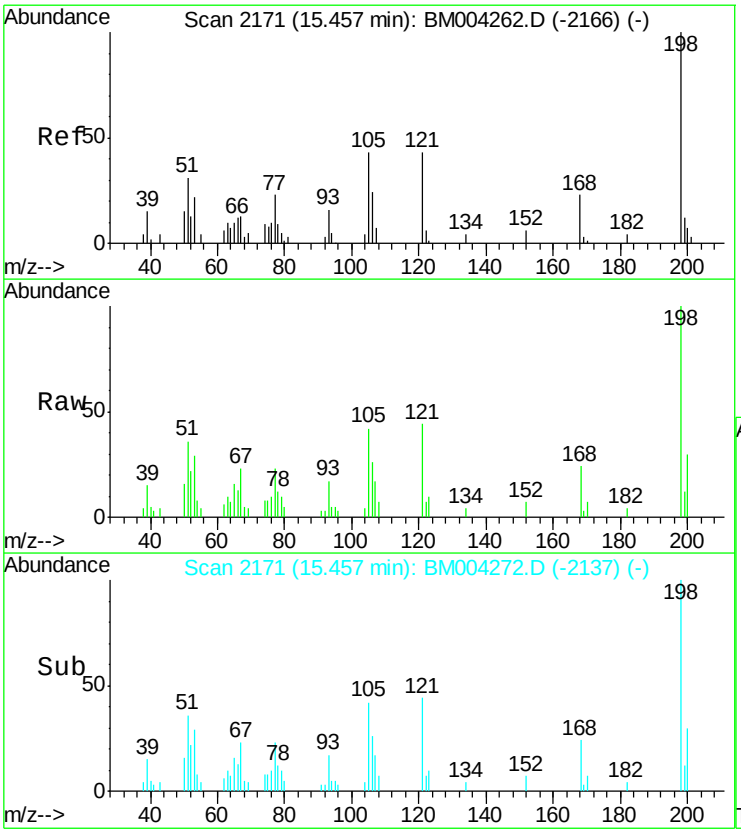
#61
4-Nitroaniline
Concen: 17.66 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:138 Resp: 21469

Ion	Ratio	Lower	Upper
138	100		
92	46.6	40.6	60.8
108	76.8	67.0	100.6

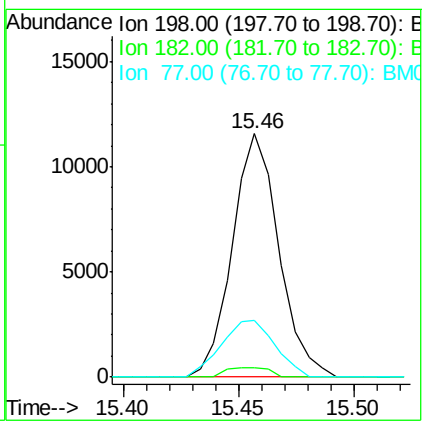


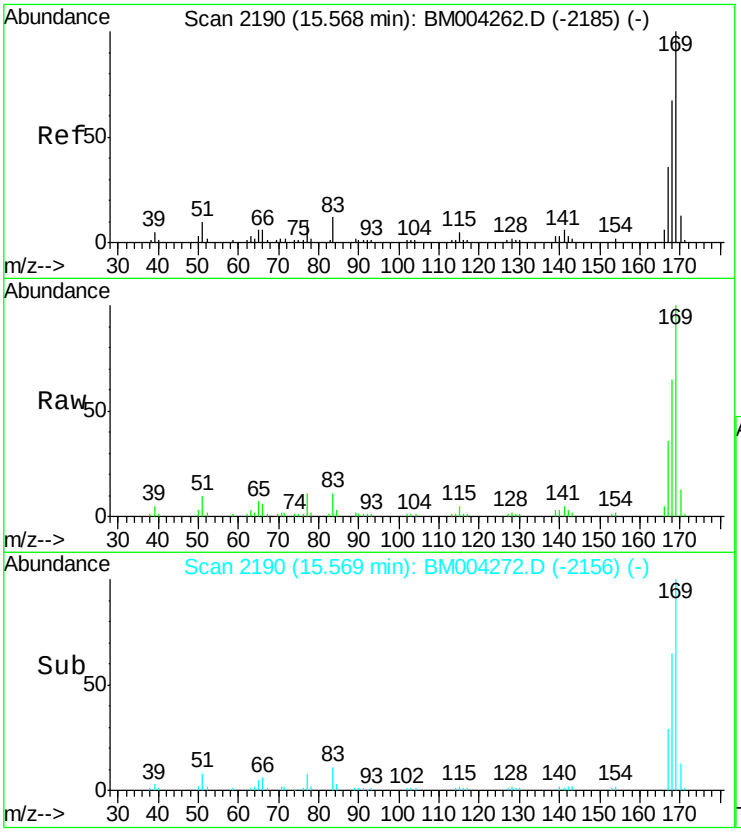


#64
4,6-Dinitro-2-methylphenol
Concen: 17.60 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:198 Resp: 16220

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	23.1	20.1	30.1



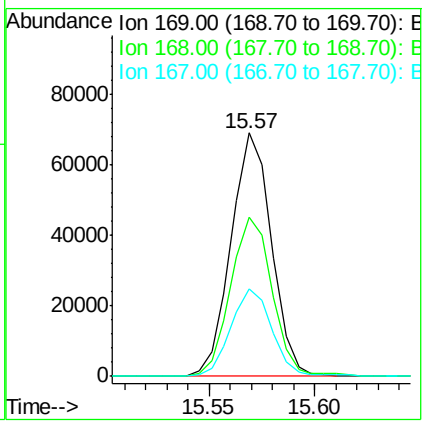


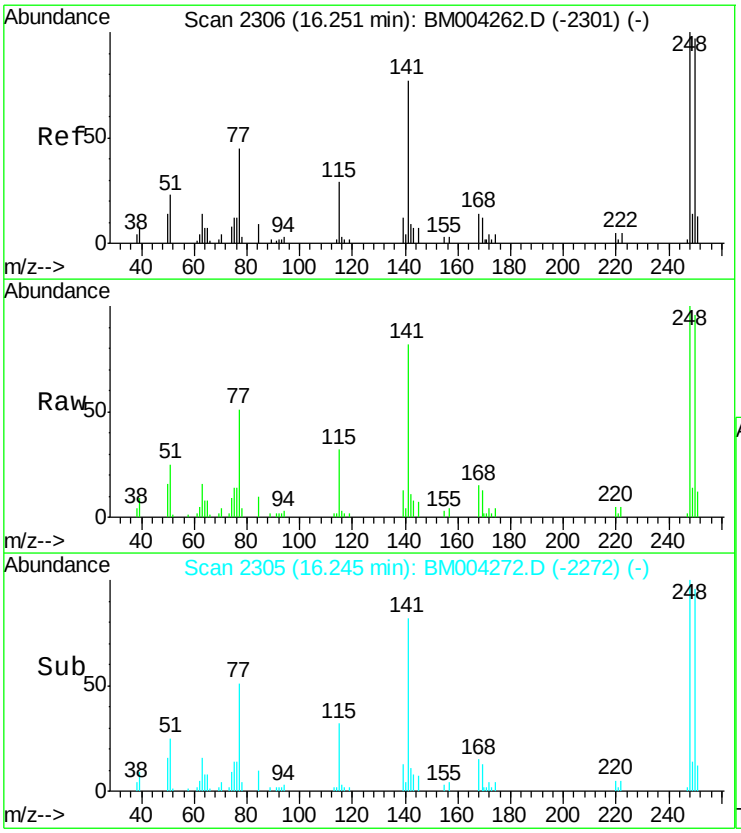
#65
N-Nitrosodiphenylamine
Concen: 19.55 ng/ul
RT: 15.57 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:169 Resp: 91644

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.8
167	35.9	29.3	43.9

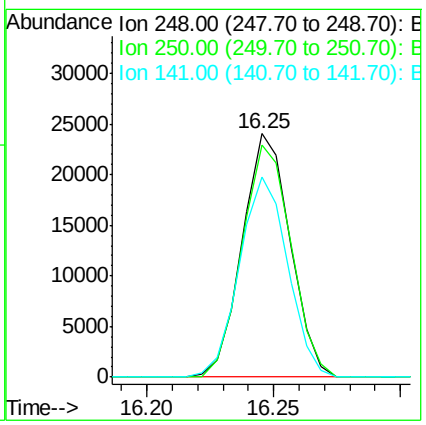


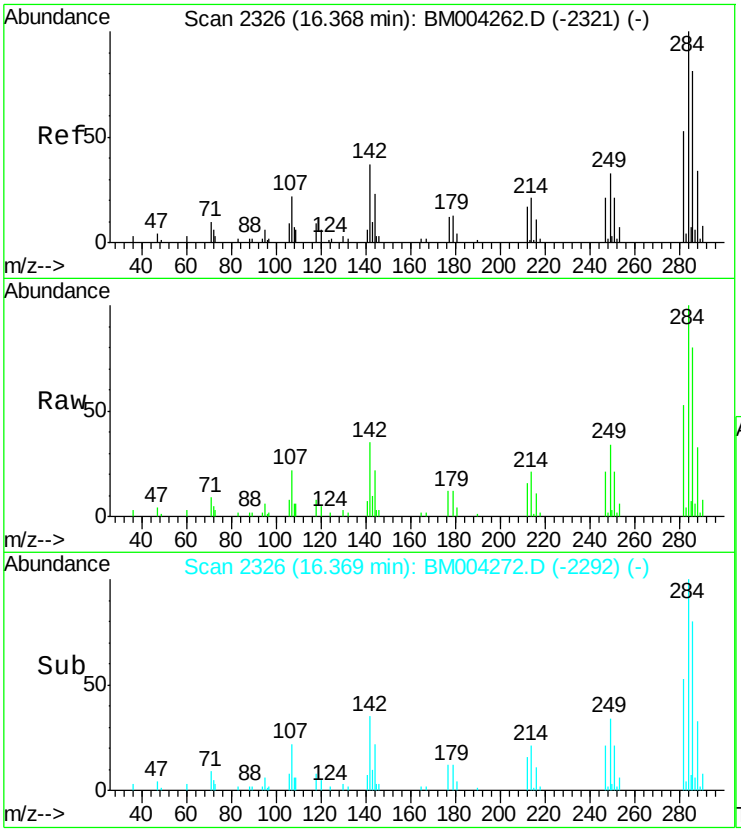


#66
4-Bromophenyl-phenylether
Concen: 19.61 ng/ul
RT: 16.25 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:248 Resp: 31552

Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.7	118.1
141	82.4	72.2	108.2



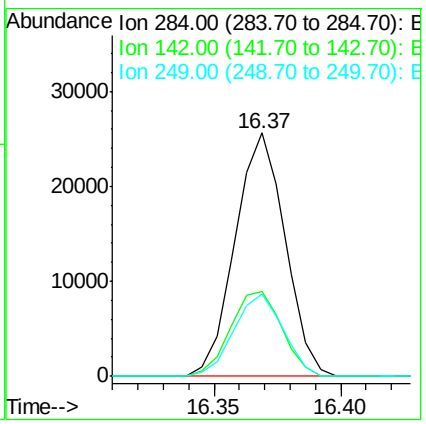


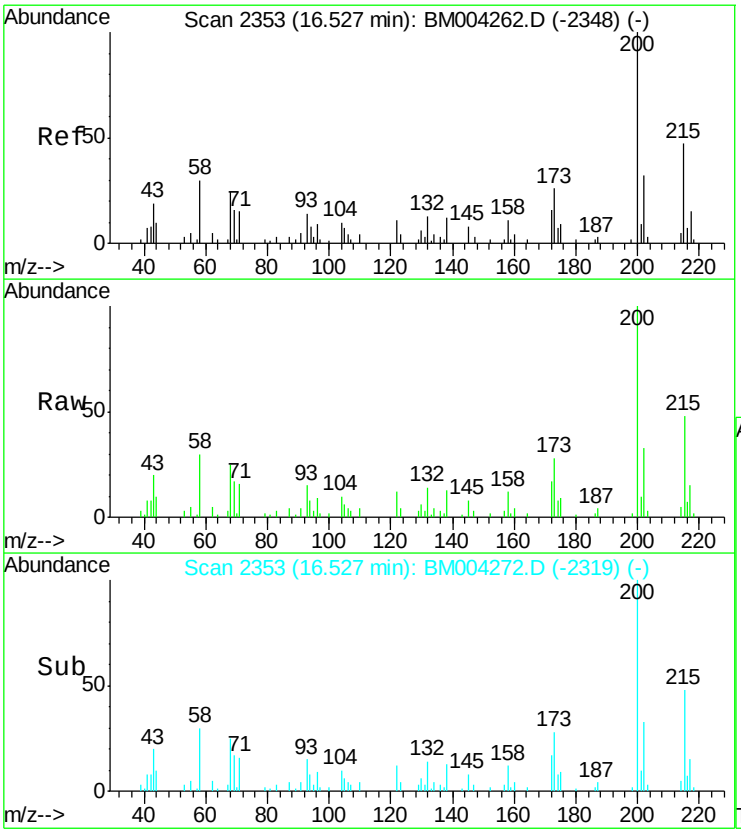
#67
Hexachlorobenzene
Concen: 19.47 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:284 Resp: 35217

Ion	Ratio	Lower	Upper
284	100		
142	35.0	33.1	49.7
249	33.8	27.1	40.7

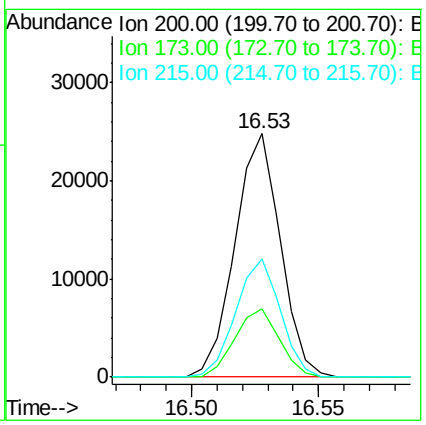


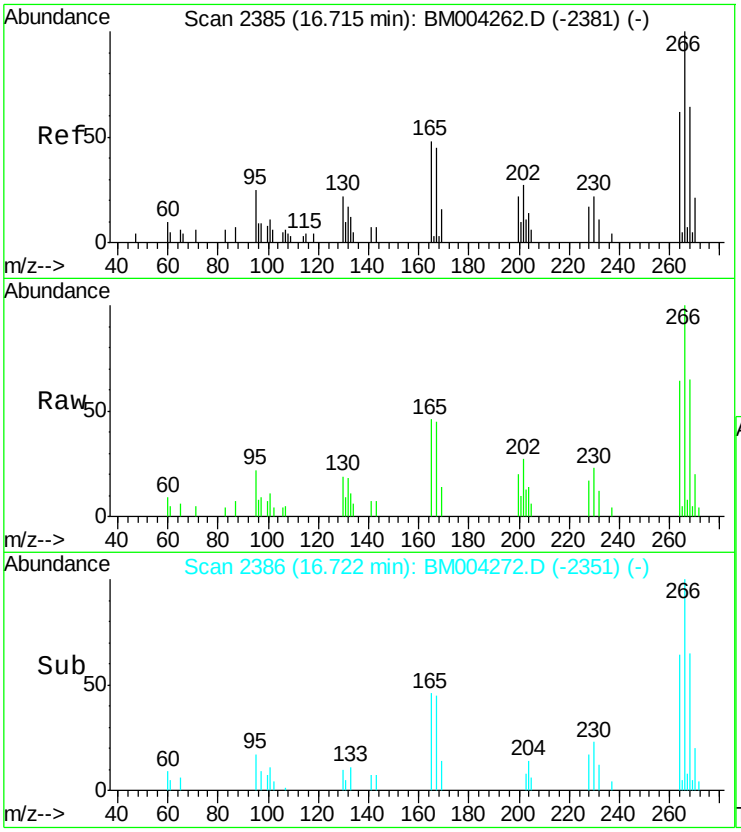


#68
Atrazine
Concen: 19.15 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:200 Resp: 30972

Ion	Ratio	Lower	Upper
200	100		
173	28.1	21.6	32.4
215	48.3	37.0	55.4



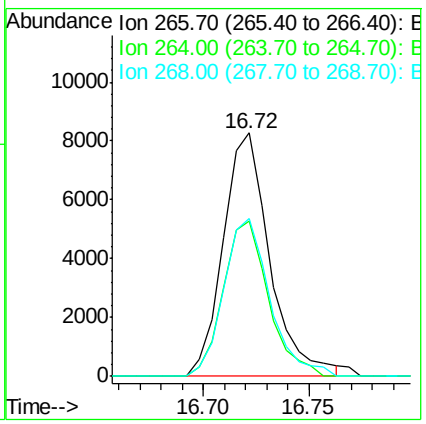


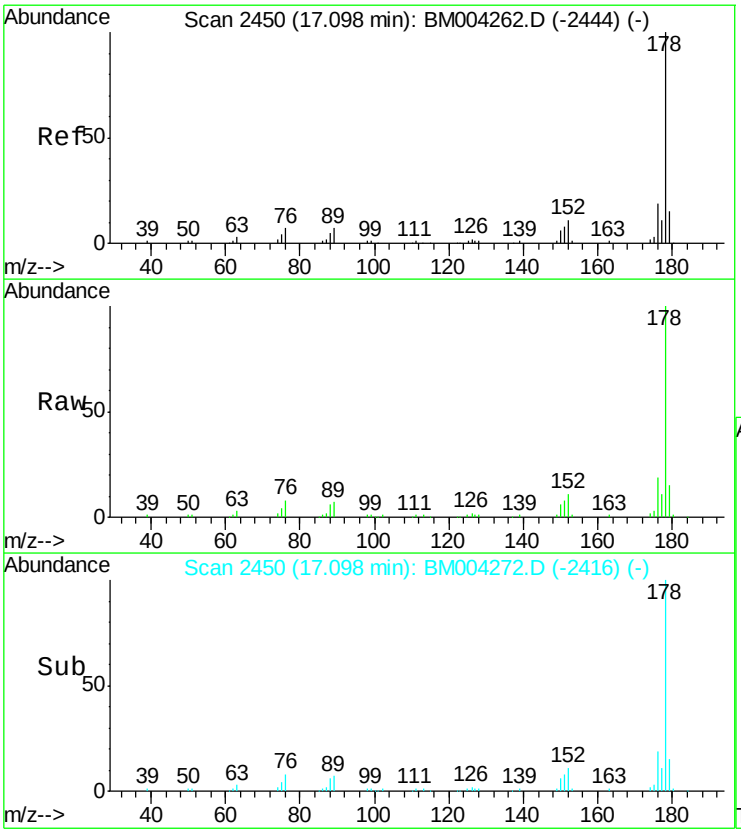
#69
Pentachlorophenol
Concen: 15.07 ng/ul
RT: 16.72 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:266 Resp: 12621

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.5	75.7
268	64.8	50.9	76.3

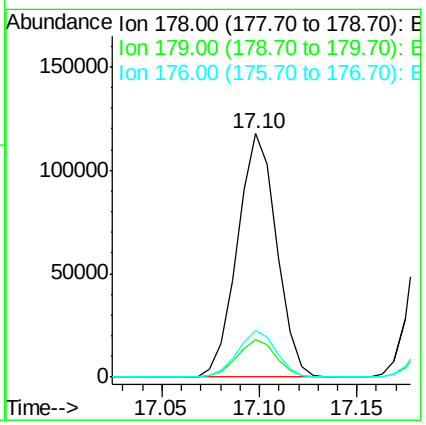


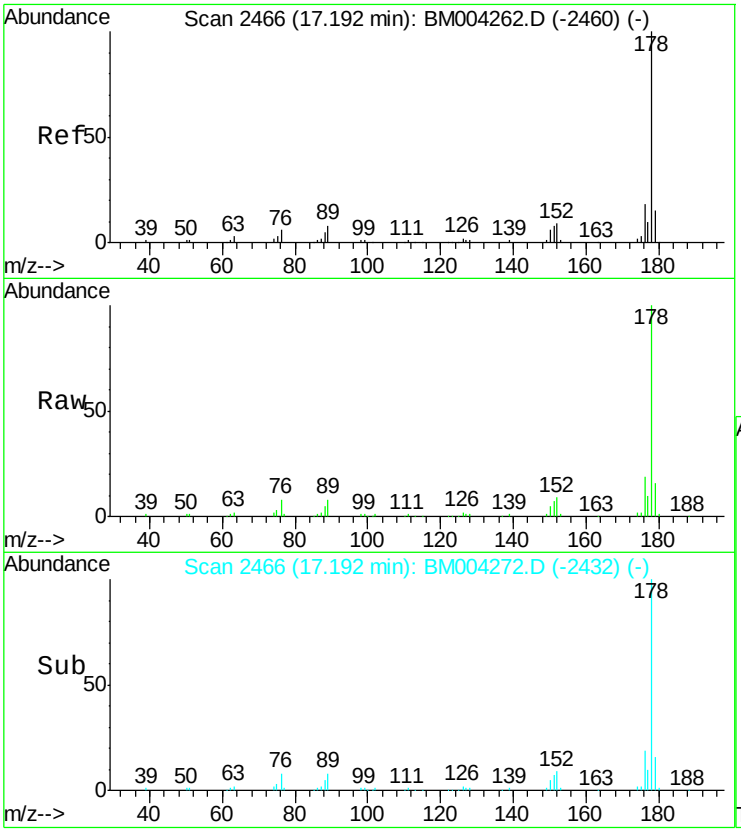


#70
Phenanthrene
Concen: 19.47 ng/ul
RT: 17.10 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:178 Resp: 163611

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.0	15.6	23.4



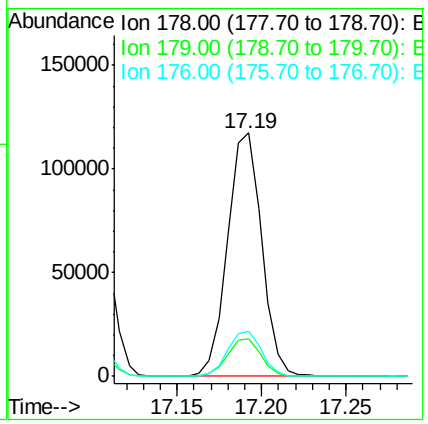


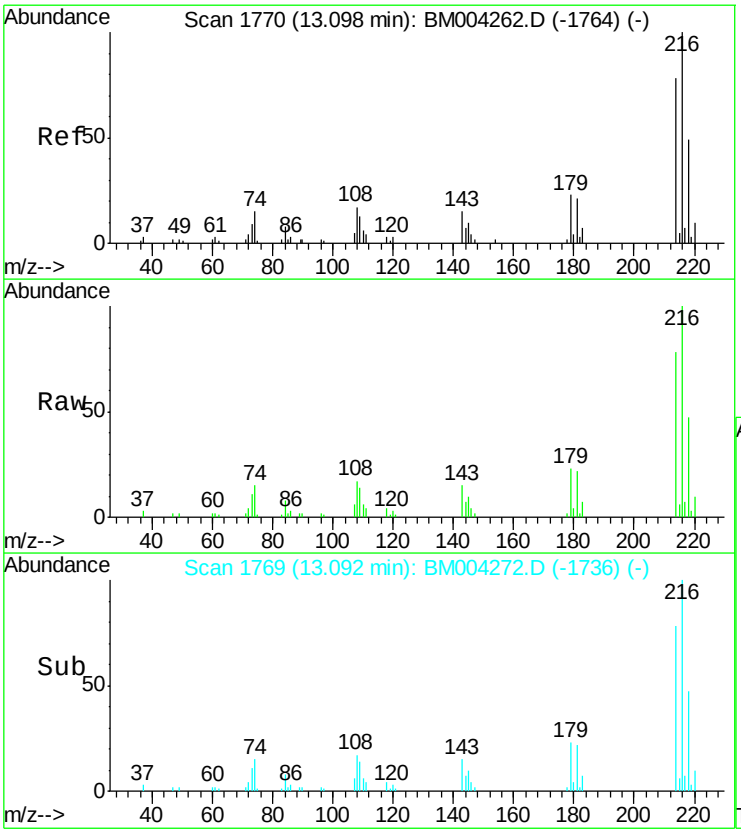
#72
Anthracene
Concen: 19.36 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:178 Resp: 165127

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.5	14.8	22.2

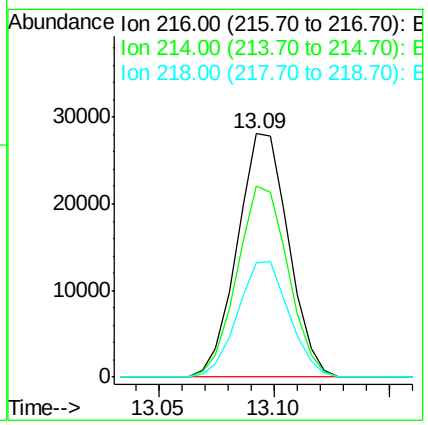


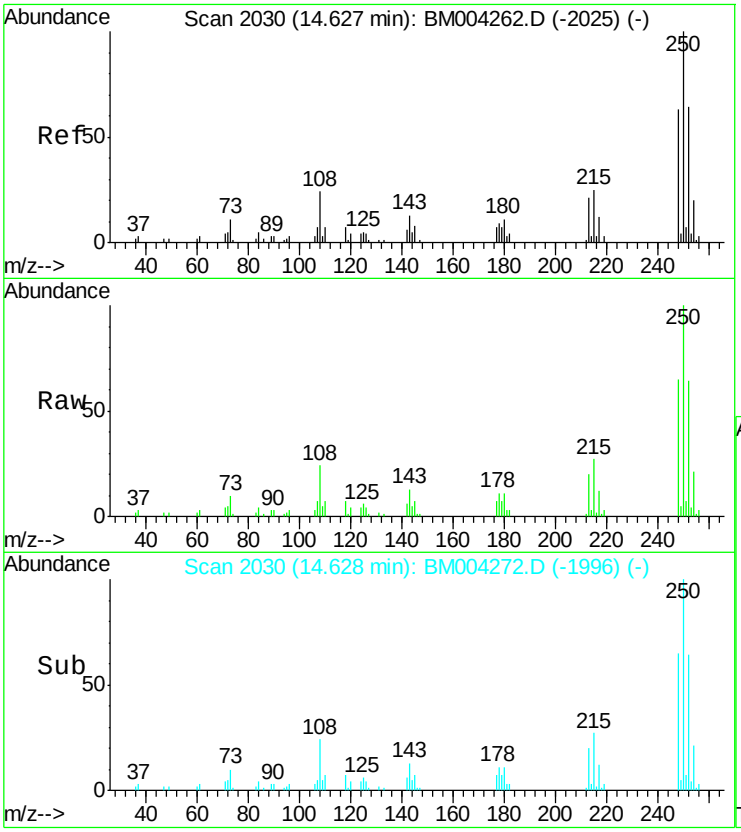


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.10 ng/uL
RT: 13.09 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:216 Resp: 43430

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
218	46.9	38.4	57.6



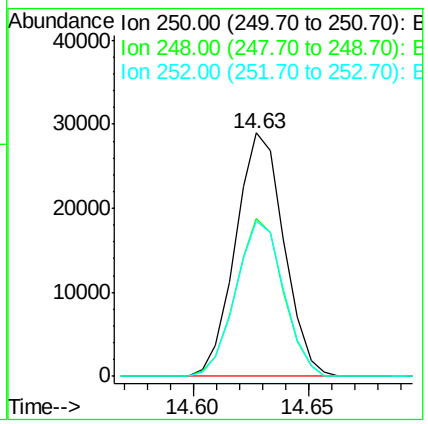


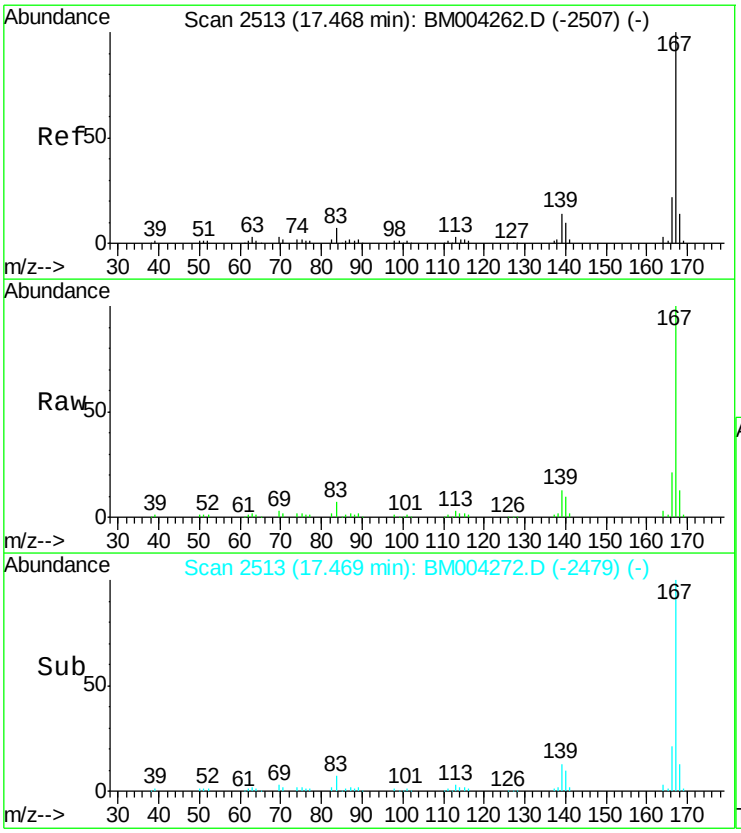
#74
Pentachlorobenzene
Concen: 19.88 ng/uL
RT: 14.63 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:250 Resp: 42203

Ion	Ratio	Lower	Upper
250	100		
248	64.7	50.6	75.8
252	63.9	51.4	77.0

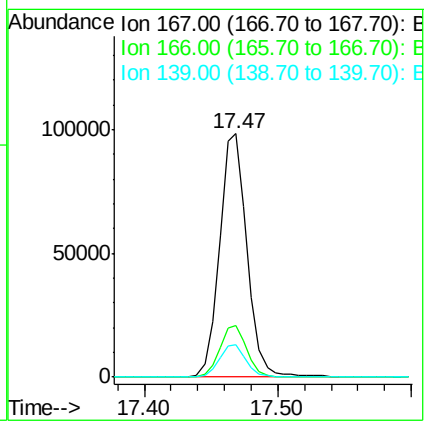


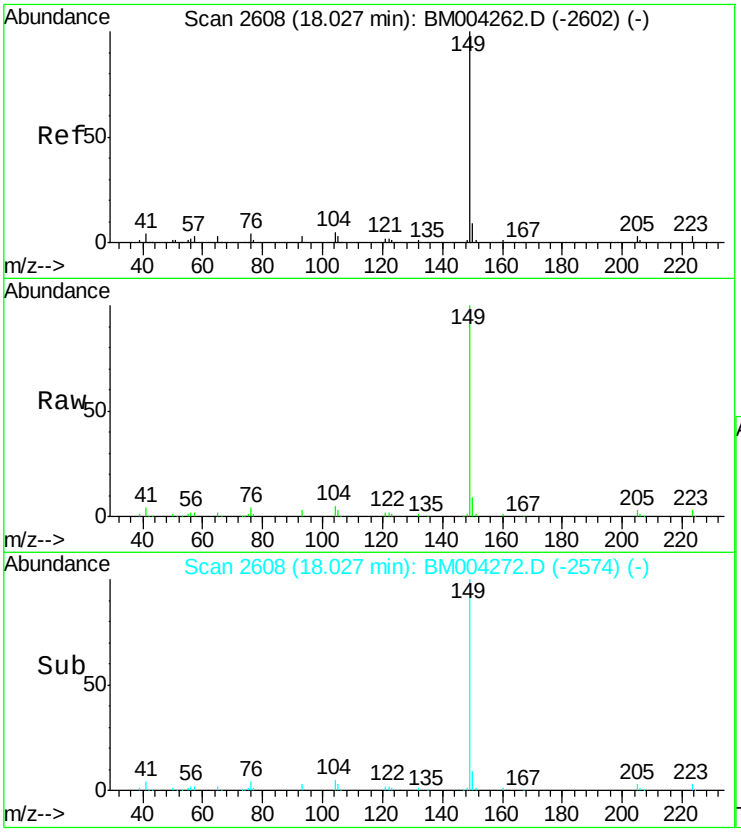


#75
Carbazole
Concen: 19.82 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:167 Resp: 142131

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.2	11.0	16.4



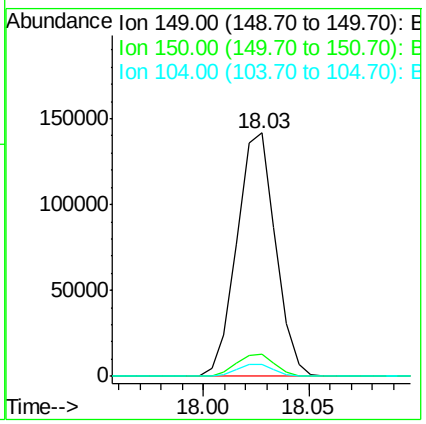


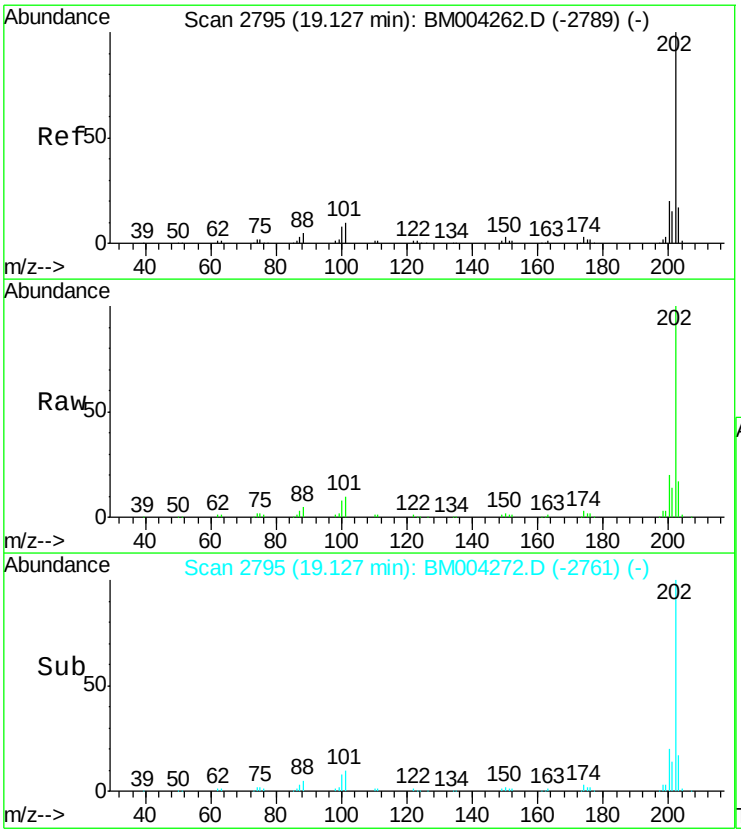
#76
Di-n-butylphthalate
Concen: 19.38 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 179986

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.6	4.0	6.0

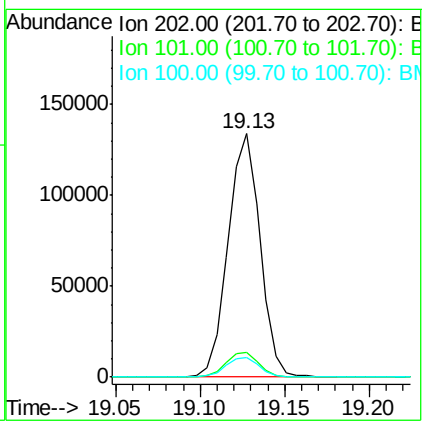


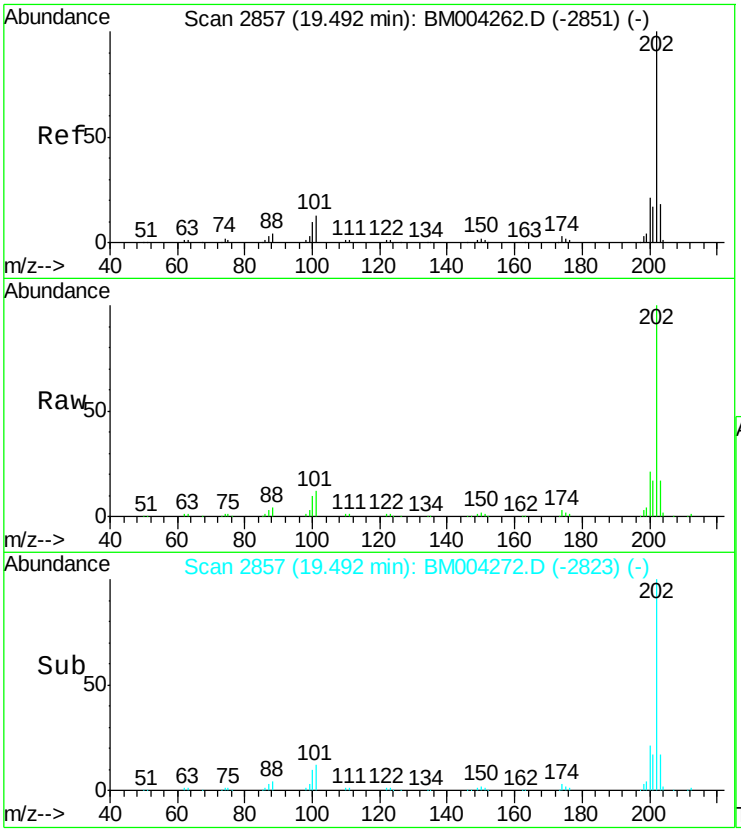


#77
Fluoranthene
Concen: 20.02 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:202 Resp: 176170

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.8	13.2
100	8.1	6.6	9.8



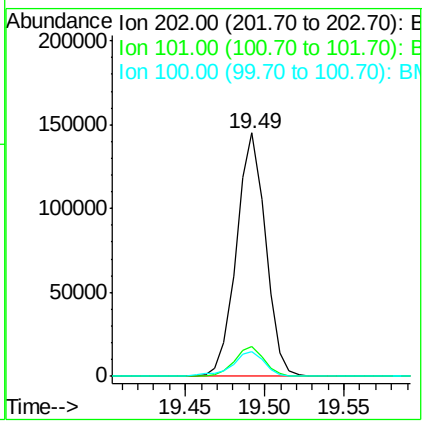


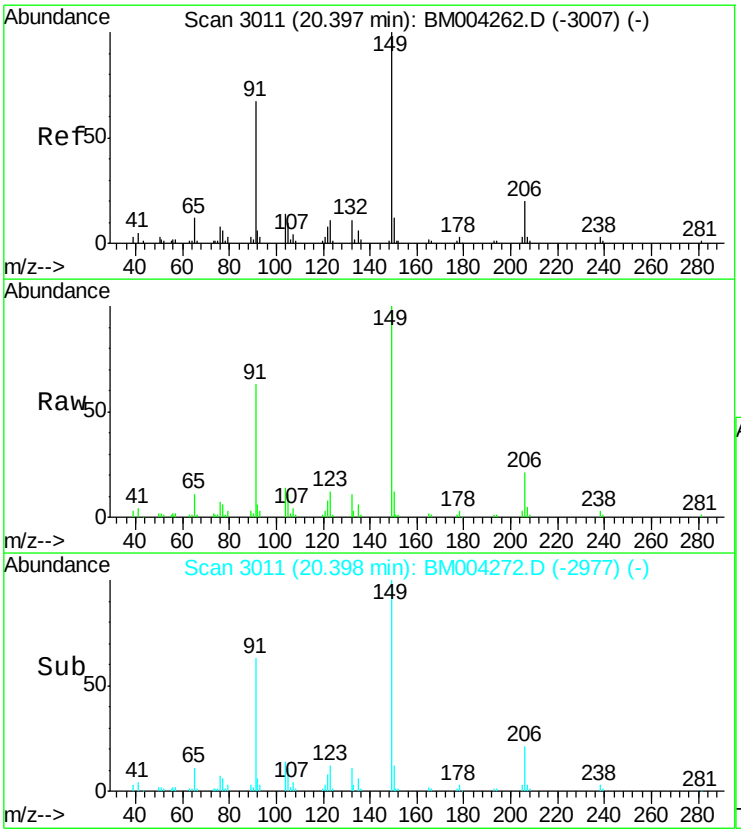
#80
Pyrene
Concen: 18.45 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:202 Resp: 184942

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	10.1	8.5	12.7

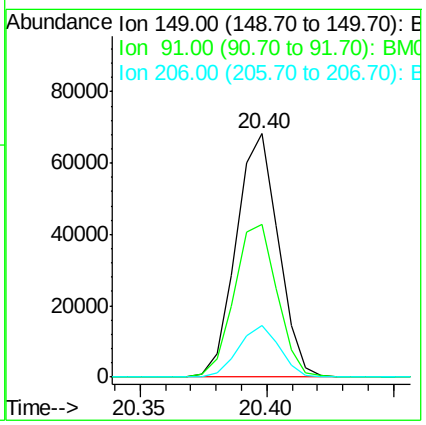


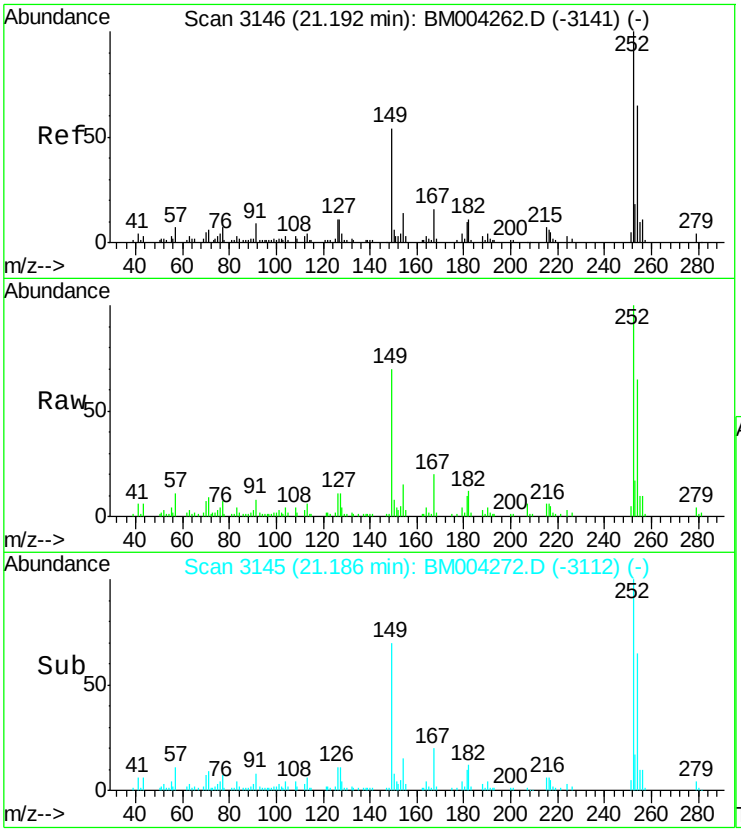


#81
Butylbenzylphthalate
Concen: 19.72 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:149 Resp: 79142

Ion	Ratio	Lower	Upper
149	100		
91	62.8	53.4	80.2
206	21.2	16.6	24.8



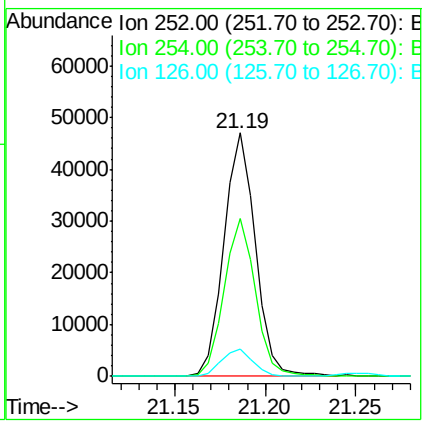


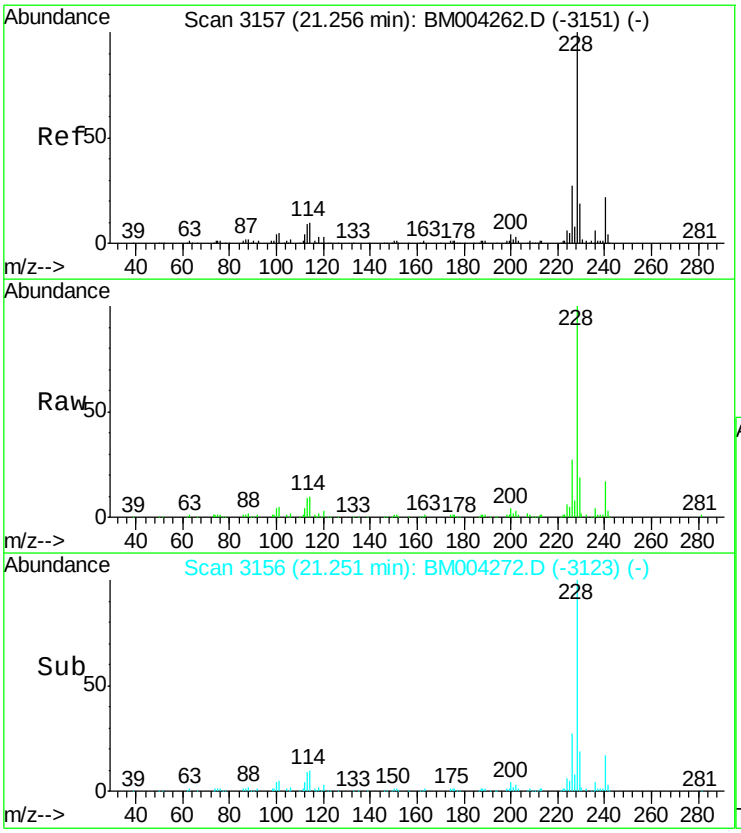
#82
3,3'-Dichlorobenzidine
Concen: 20.41 ng/ul
RT: 21.19 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 57071

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	11.4	9.4	14.2

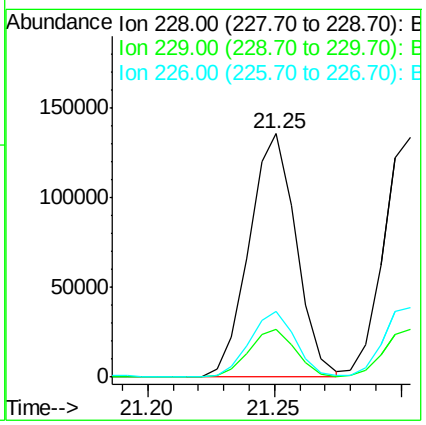


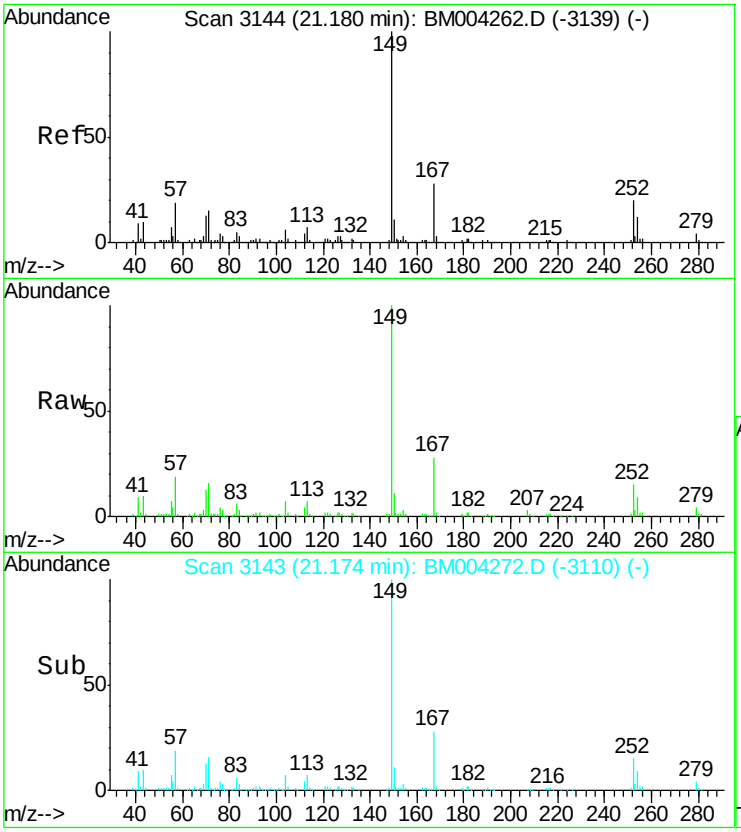


#83
Benzo(a)anthracene
Concen: 19.63 ng/ul
RT: 21.25 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:228 Resp: 175224

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.1	21.8	32.6



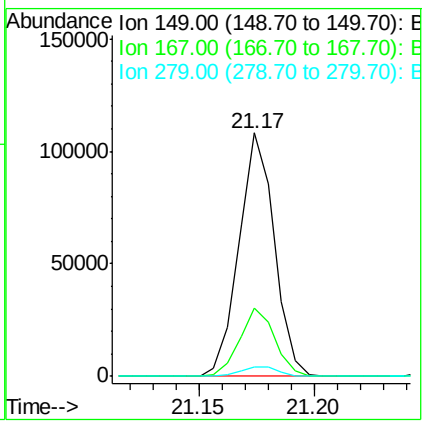


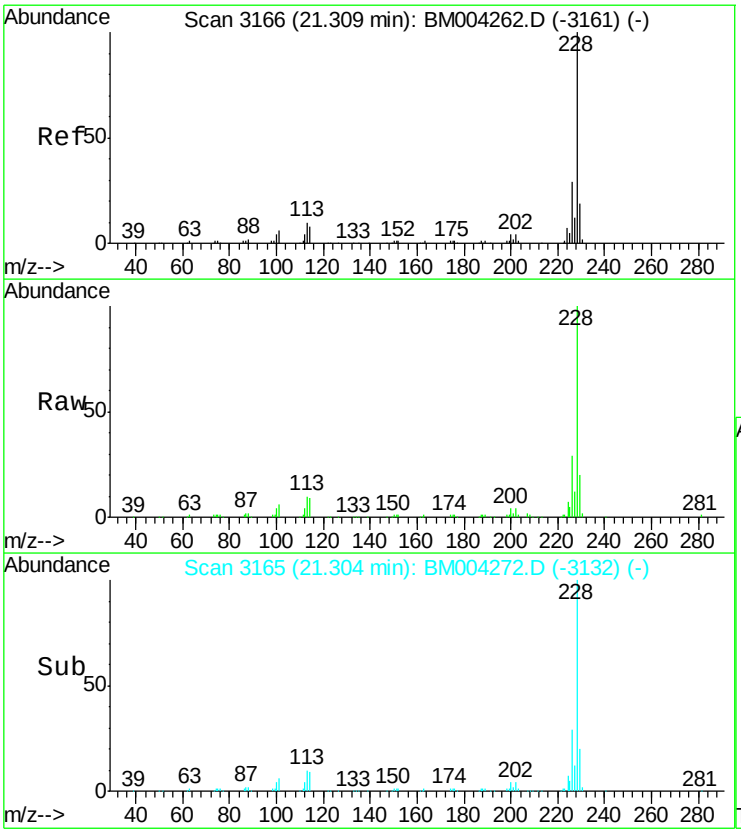
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.74 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 115885

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.0	3.0	4.4

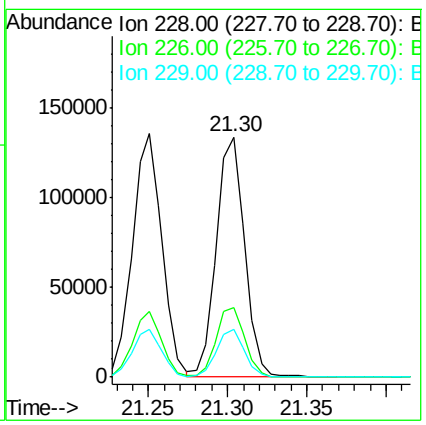


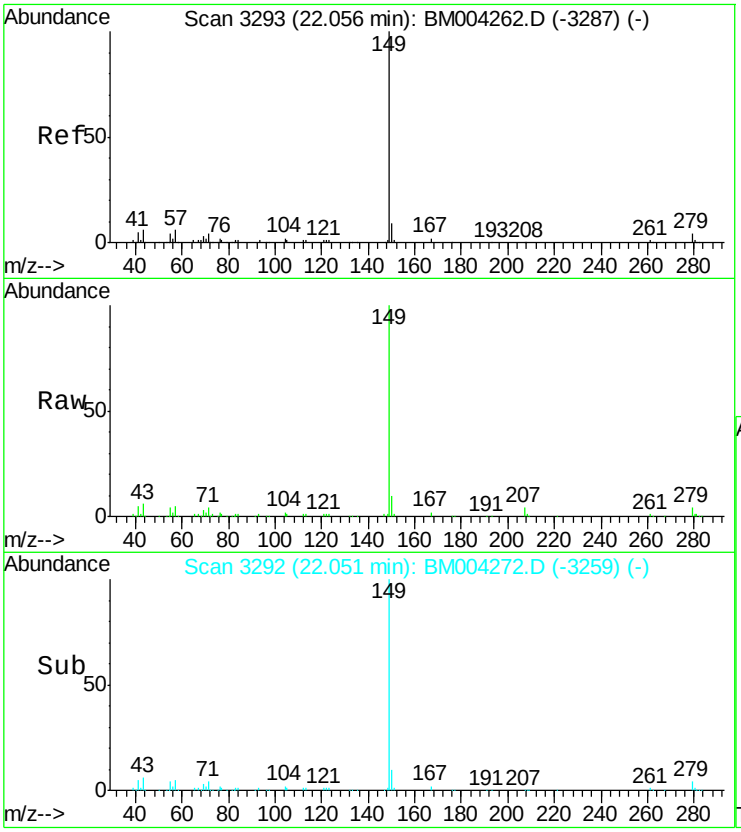


#85
Chrysene
Concen: 19.54 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:228 Resp: 164644

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	19.7	15.6	23.4



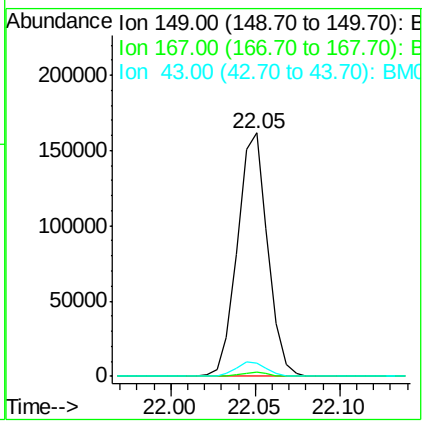


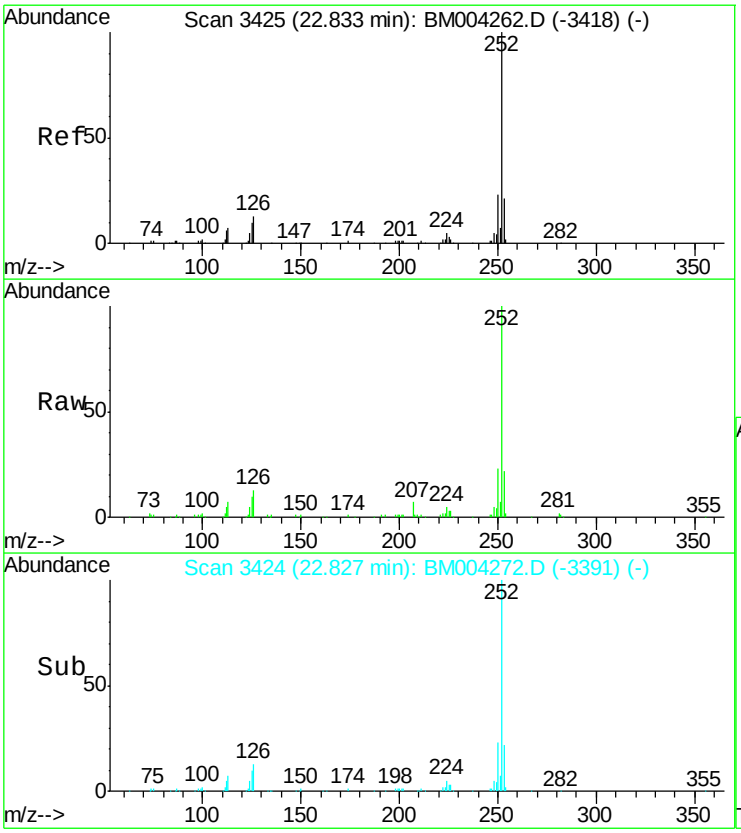
#87
Di-n-octyl phthalate
Concen: 19.10 ng/ul
RT: 22.05 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 201112

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

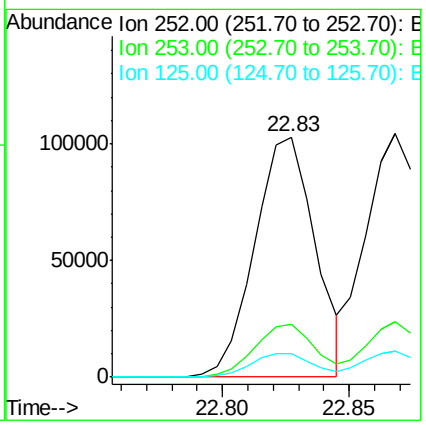


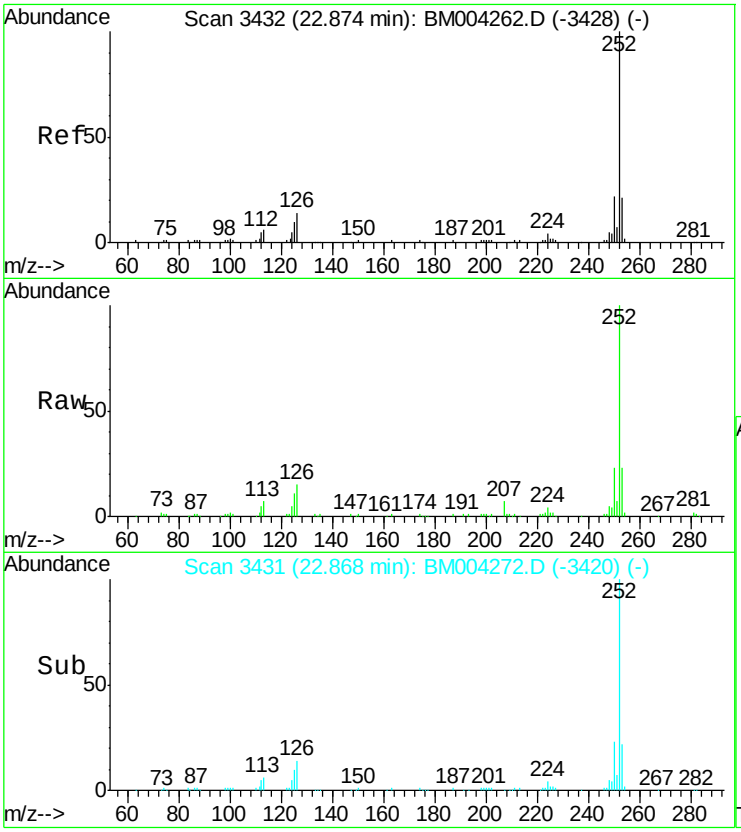


#88
Benzo(b)fluoranthene
Concen: 18.68 ng/ul
RT: 22.83 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:252 Resp: 170667

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.8	8.5	12.7



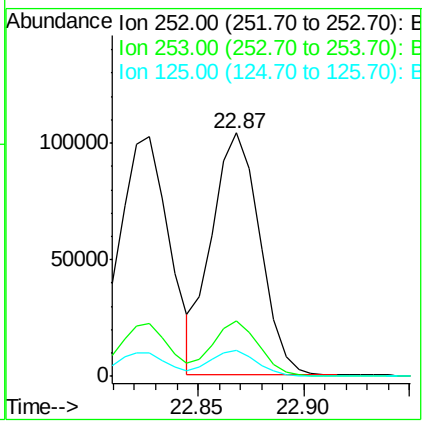


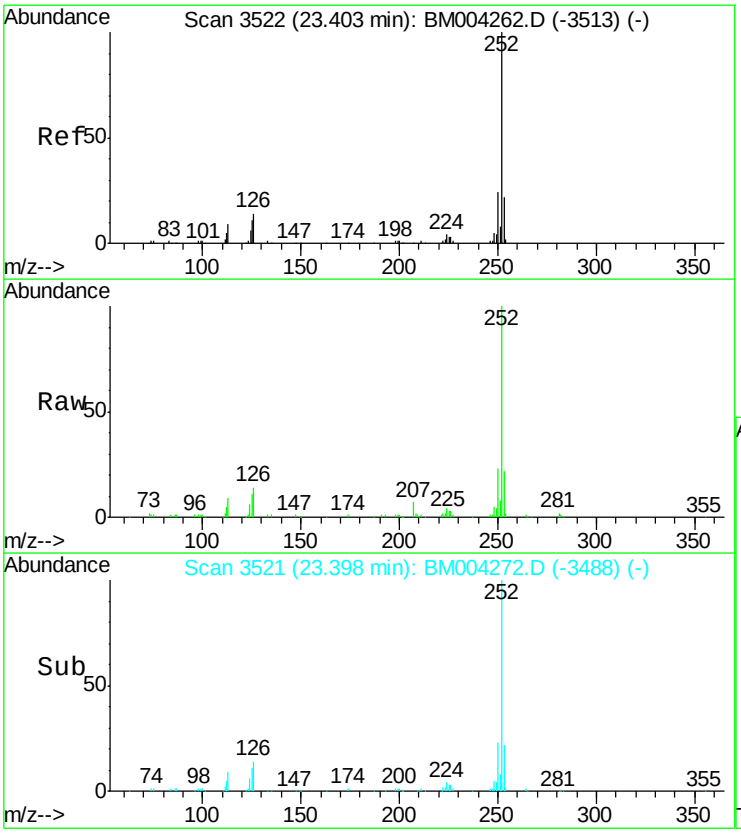
#89
Benzo(k)fluoranthene
Concen: 18.86 ng/ul
RT: 22.87 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 164478

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.7	8.2	12.2

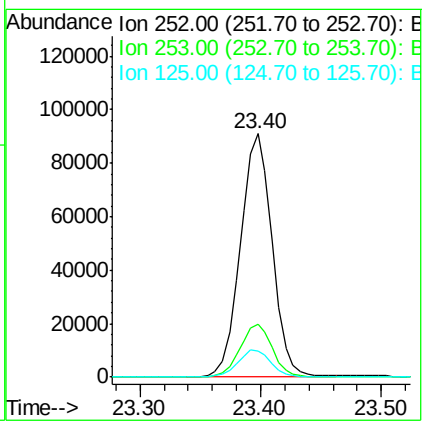


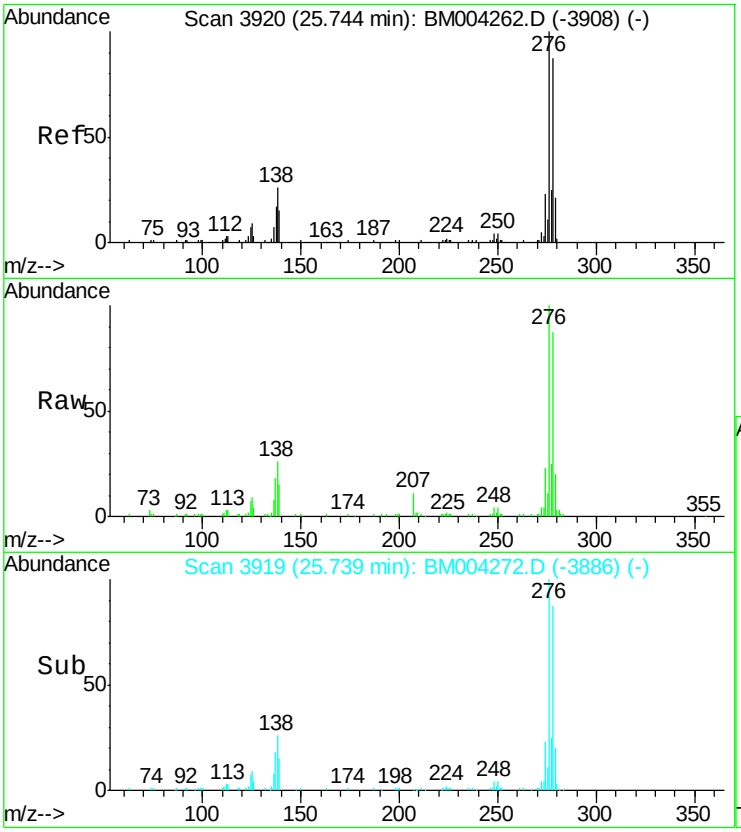


#91
Benzo(a)pyrene
Concen: 19.25 ng/ul
RT: 23.40 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:252 Resp: 167192

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.8	9.0	13.6



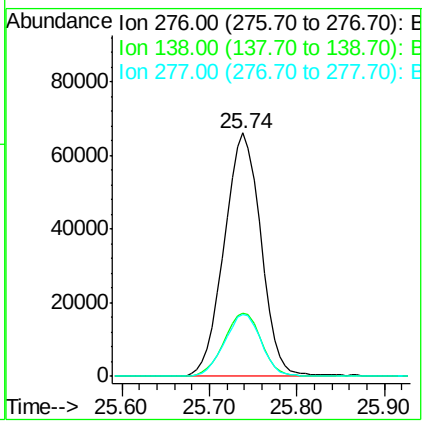


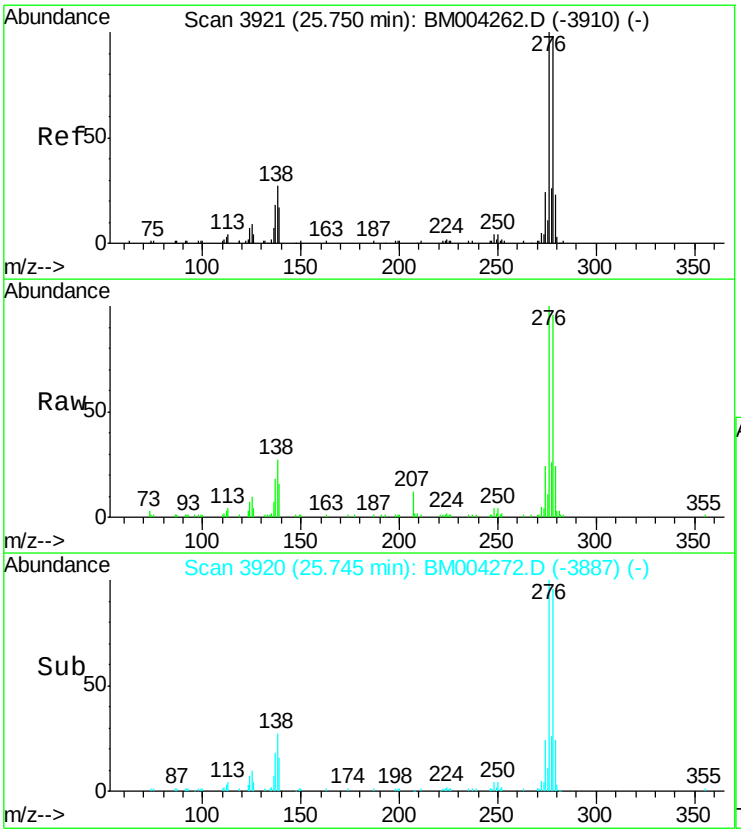
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.23 ng/ul
RT: 25.74 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:276 Resp: 189175

Ion	Ratio	Lower	Upper
276	100		
138	26.1	22.3	33.5
277	25.2	20.2	30.2

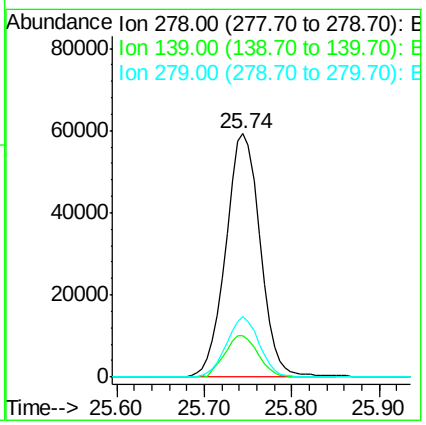


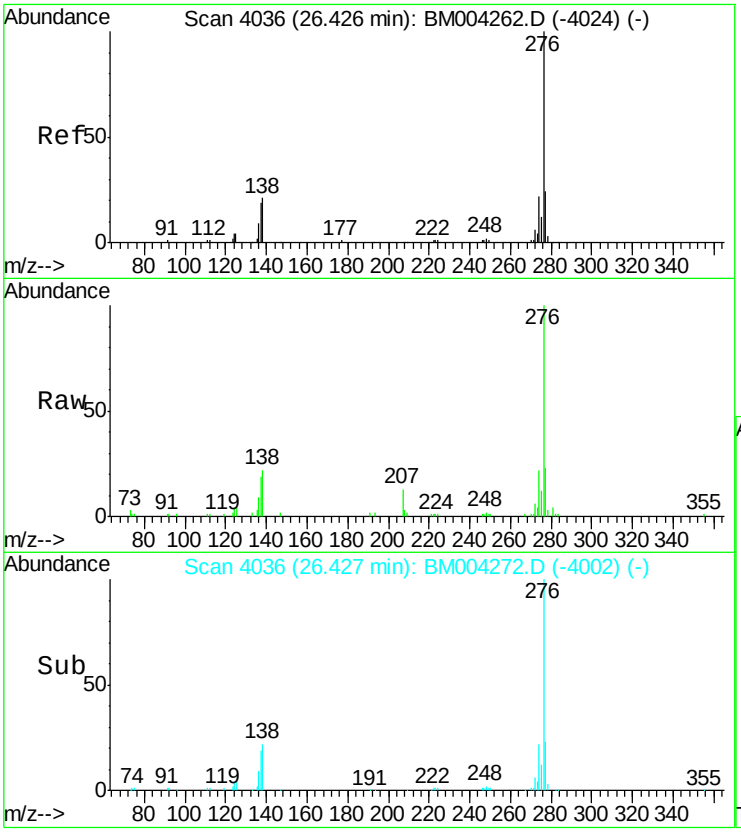


#93
Dibenzo(a,h)anthracene
Concen: 19.21 ng/ul
RT: 25.74 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Tgt Ion:278 Resp: 158712

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.9	20.9
279	24.7	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 19.25 ng/ul
RT: 26.43 min Scan# 4036
Delta R.T. 0.00 min
Lab File: BM004272.D
Acq: 15 Feb 2016 22:53

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:276 Resp: 159911

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.9	28.3
277	23.5	19.2	28.8