Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004280.D
Acq On : 16 Feb 2016 05:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Feb 16 06:10:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 02:45:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	26467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	117810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	67027	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	140996	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	141668	20.00	ng/ul	0.01
86) Perylene-d12	23.50	264	139266	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	3951	7.52	ng/uL	0.00
5) Phenol-d5	6.85	99	41640	19.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.99	67	21405	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	37057	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	35883	19.82	ng/ul	0.02
19) Nitrobenzene-d5	8.81	128	17764	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	20217	19.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	36042	19.74	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	46410	21.35	ng/ul	0.01
44) Dimethylphthalate-d6	13.72	166	106476	19.09	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	133126	19.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	12074	13.38	ng/ul	0.03
58) Fluorene-d10	15.30	176	92296	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	12746	14.84	ng/ul	0.00
71) Anthracene-d10	17.16	188	135801	19.70	ng/ul	0.00
79) Pyrene-d10	19.47	212	139482	18.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	142782	19.21	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4587	7.46	ng/uL#	91
4) Benzaldehyde	6.79	77	25963	21.19	ng/ul	95
6) Phenol	6.87	94	44332	19.58	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	33345	19.30	ng/ul	96
10) 2-Chlorophenol	7.22	128	38822	19.81	ng/ul	99
11) 2-Methylphenol	8.12	108	35241	19.75	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	30563	18.14	ng/ul	98
14) Acetophenone	8.47	105	57642	19.97	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	26108	18.76	ng/ul	97
16) 4-Methylphenol	8.45	108	38653	19.82	ng/ul	99
17) Hexachloroethane	8.71	117	14358	18.39	ng/ul	96
20) Nitrobenzene	8.85	77	39219	19.02	ng/ul	97
21) Isophorone	9.37	82	72040	18.25	ng/ul	98
23) 2-Nitrophenol	9.56	139	22799	20.04	ng/ul	95
24) 2,4-Dimethylphenol	9.64	107	44216	19.36	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	45688	18.77	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	37675	19.84	ng/ul	99
28) Naphthalene	10.49	128	127887	19.52	ng/ul	100
30) 4-Chloroaniline	10.61	127	48978	21.23	ng/ul	100
31) Hexachlorobutadiene	10.76	225	24455	19.12	ng/ul	98
32) Caprolactam	11.39	113	10174	18.54	ng/ul	86
33) 4-Chloro-3-methylphenol	11.77	107	40555	19.25	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	91784	19.42	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004280.D
Acq On : 16 Feb 2016 05:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Feb 16 06:10:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 02:45:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	86391	19.33	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	46728	19.91	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	14182	12.79	ng/ul	98
39) 2,4,6-Trichlorophenol	12.74	196	29482	19.87	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	31224	19.54	ng/ul	97
41) 1,1'-Biphenyl	13.13	154	117279	19.57	ng/ul	98
42) 2-Chloronaphthalene	13.17	162	89934	19.74	ng/ul	99
43) 2-Nitroaniline	13.40	65	21191	19.07	ng/ul	98
45) Dimethylphthalate	13.77	163	111796	19.19	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	22381	19.47	ng/ul	98
48) Acenaphthylene	14.03	152	144358	19.51	ng/ul	99
49) 3-Nitroaniline	14.23	138	22677	20.81	ng/ul	99
50) Acenaphthene	14.37	153	96711	19.29	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	4970	8.95	ng/ul	92
53) 4-Nitrophenol	14.58	109	9626	13.34	ng/ul	99
54) Dibenzofuran	14.71	168	136144	19.65	ng/ul	97
55) 2,4-Dinitrotoluene	14.70	165	32248	19.52	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.95	232	21634	16.73	ng/ul	99
57) Diethylphthalate	15.14	149	111529	19.05	ng/ul	99
59) Fluorene	15.36	166	110332	19.76	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	54461	19.66	ng/ul	95
61) 4-Nitroaniline	15.40	138	22954	18.89	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	13925	14.89	ng/ul	100
65) N-Nitrosodiphenylamine	15.57	169	92481	19.44	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	32572	19.95	ng/ul	92
67) Hexachlorobenzene	16.37	284	36688	19.99	ng/ul	96
68) Atrazine	16.53	200	30040	18.30	ng/ul	98
69) Pentachlorophenol	16.73	266	5472	6.44	ng/ul	96
70) Phenanthrene	17.10	178	165999	19.47	ng/ul	99
72) Anthracene	17.19	178	168365	19.45	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	42820	19.53	ng/uL	99
74) Pentachlorobenzene	14.63	250	42864	19.90	ng/uL	99
75) Carbazole	17.47	167	145122	19.94	ng/ul	99
76) Di-n-butylphthalate	18.03	149	184737	19.60	ng/ul	99
77) Fluoranthene	19.13	202	180361	20.20	ng/ul	99
80) Pyrene	19.50	202	187463	18.30	ng/ul	98
81) Butylbenzylphthalate	20.40	149	80237	19.57	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	54365	19.02	ng/ul	97
83) Benzo(a)anthracene	21.26	228	176833	19.39	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	111978	18.66	ng/ul	99
85) Chrysene	21.31	228	166174	19.30	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	197035	18.55	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	174262	18.91	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	168440	19.14	ng/ul	99
91) Benzo(a)pyrene	23.41	252	168597	19.25	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.76	276	192542	19.40	ng/ul	98
93) Dibenzo(a,h)anthracene	25.76	278	161622	19.40	ng/ul	100
94) Benzo(g,h,i)perylene	26.44	276	159242	19.00	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004280.D
Acq On : 16 Feb 2016 05:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Quant Time: Feb 16 06:10:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 02:45:44 2016
Response via : Initial Calibration

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

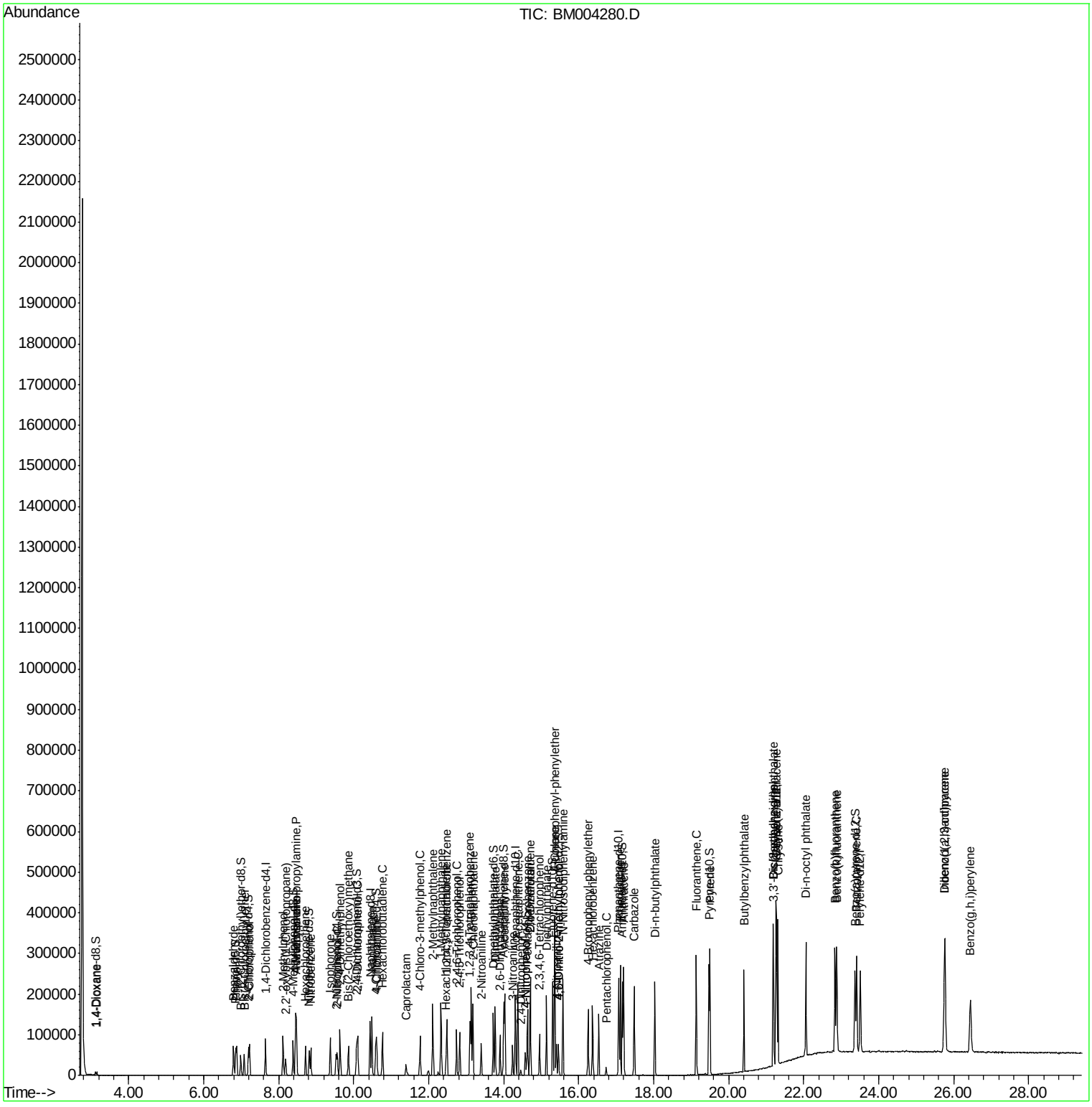
(#) = qualifier out of range (m) = manual integration (+) = signals summed

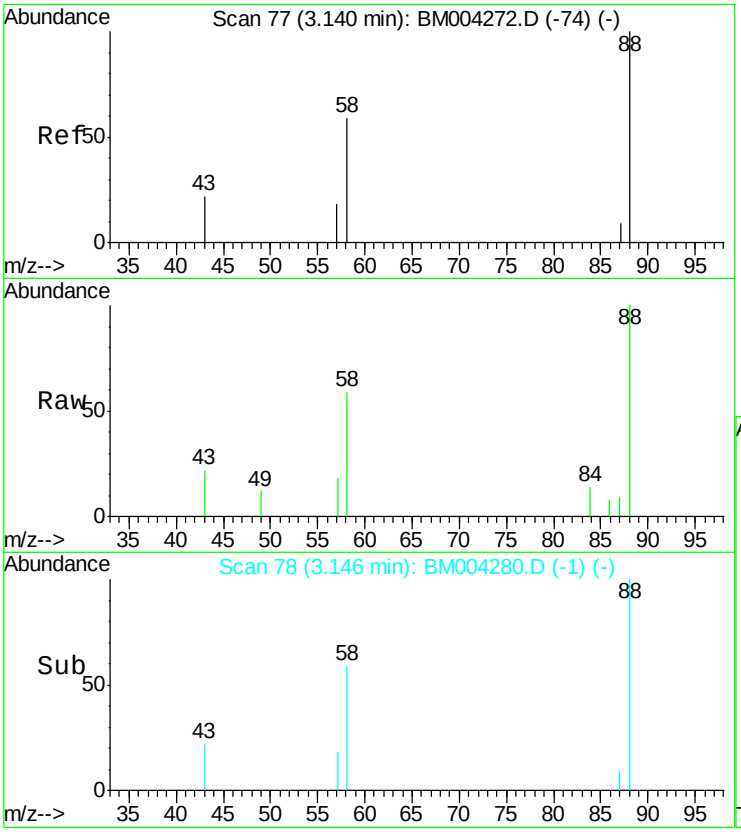
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004280.D
Acq On : 16 Feb 2016 05:34
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Quant Time: Feb 16 06:10:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 02:45:44 2016
Response via : Initial Calibration



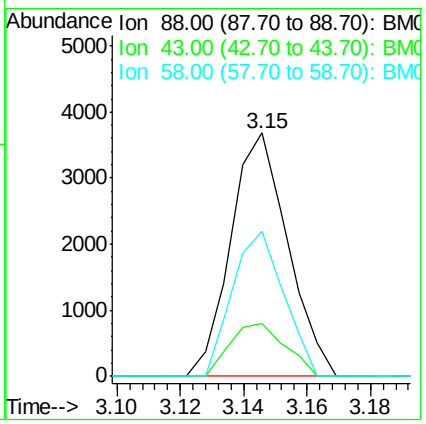


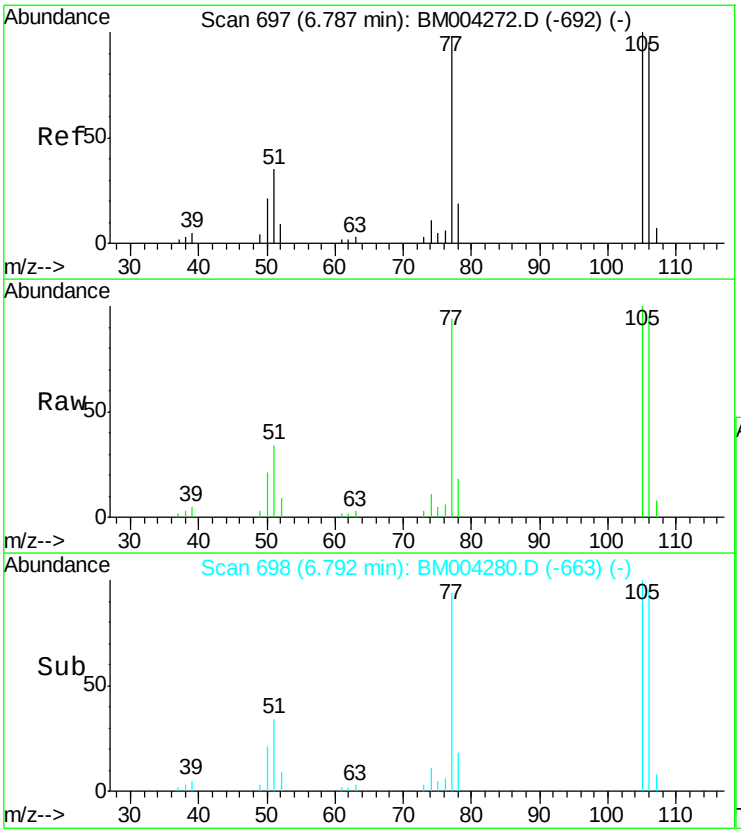
#2
1,4-Dioxane
Concen: 7.46 ng/uL
RT: 3.15 min Scan# 78
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 88 Resp: 4587

Ion	Ratio	Lower	Upper
88	100		
43	21.0	21.0	31.6#
58	53.6	47.8	71.8

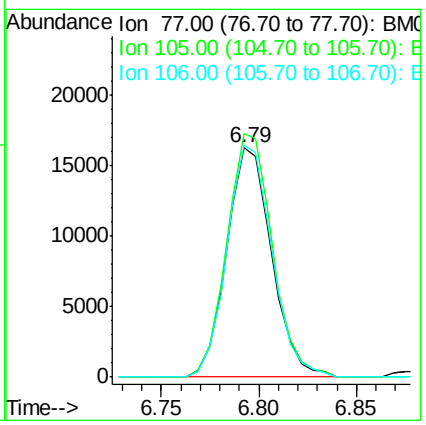


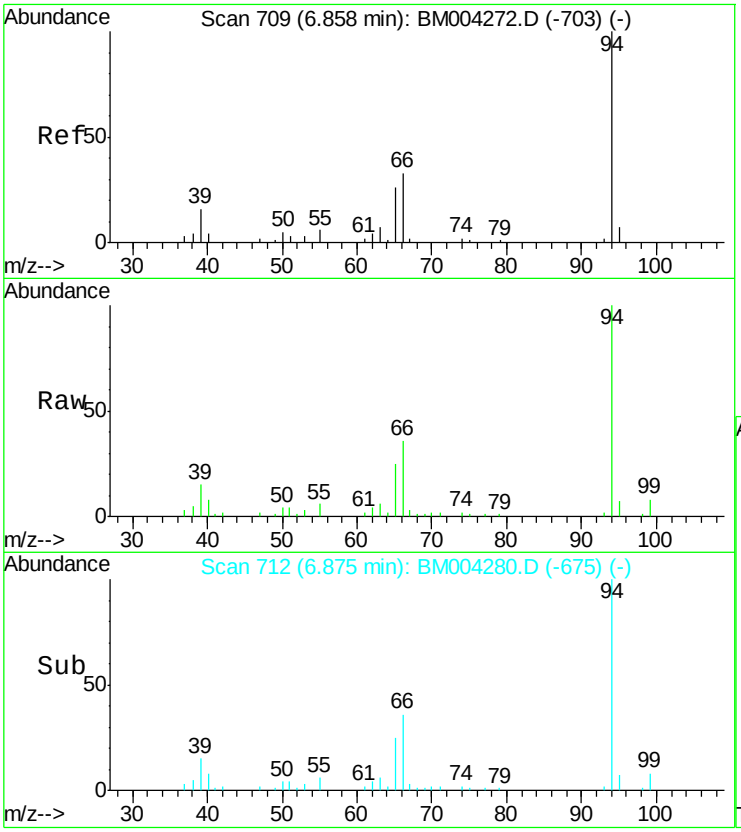


#4
Benzaldehyde
Concen: 21.19 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion: 77 Resp: 25963

Ion	Ratio	Lower	Upper
77	100		
105	106.3	80.6	120.8
106	101.3	77.7	116.5



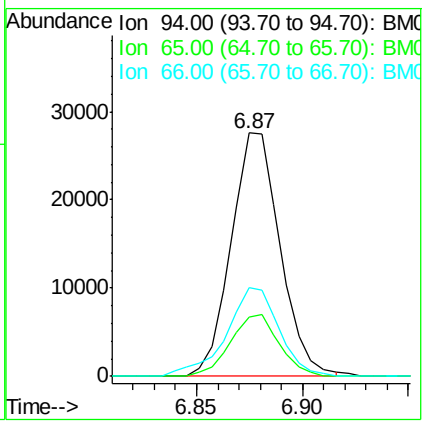


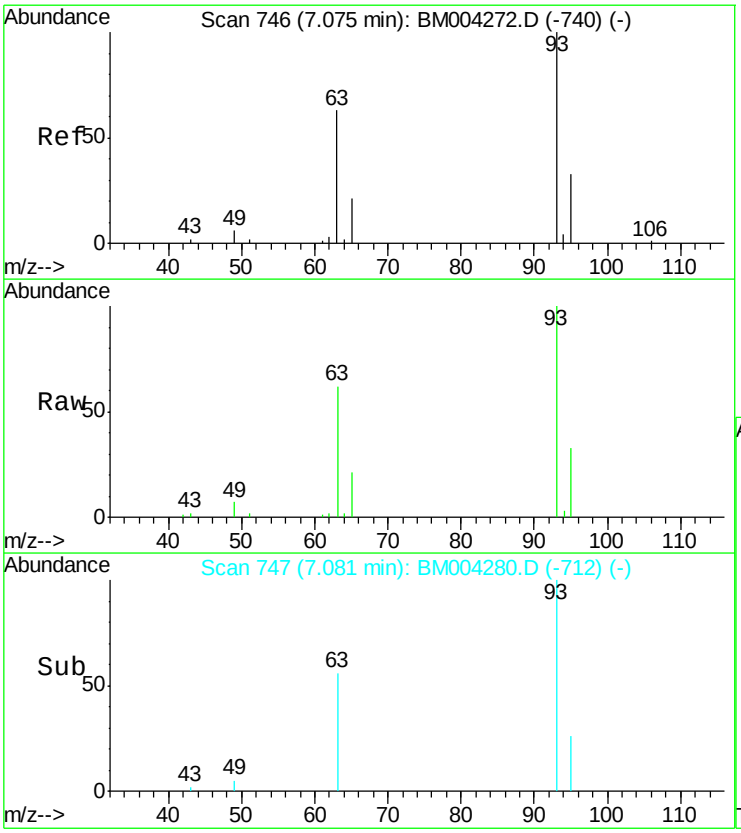
#6
Phenol
Concen: 19.58 ng/ul
RT: 6.87 min Scan# 712
Delta R.T. 0.02 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 94 Resp: 44332

Ion	Ratio	Lower	Upper
94	100		
65	24.5	21.0	31.6
66	36.4	29.3	43.9

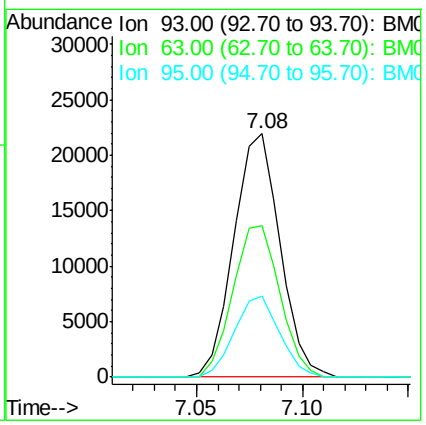


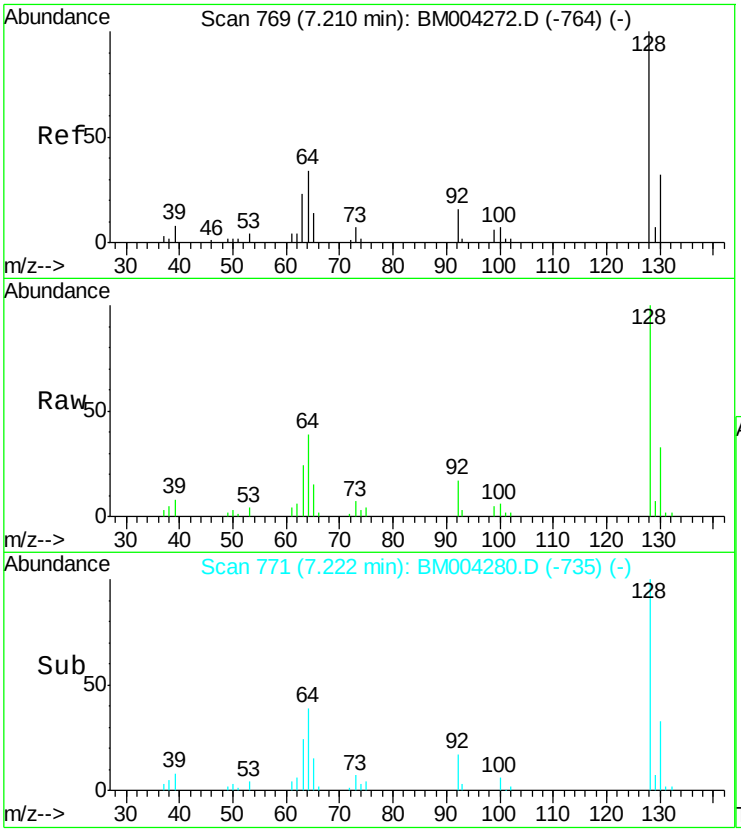


#8
Bis(2-Chloroethyl)ether
Concen: 19.30 ng/ul
RT: 7.08 min Scan# 747
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion: 93 Resp: 33345

Ion	Ratio	Lower	Upper
93	100		
63	62.0	53.5	80.3
95	33.2	26.2	39.2



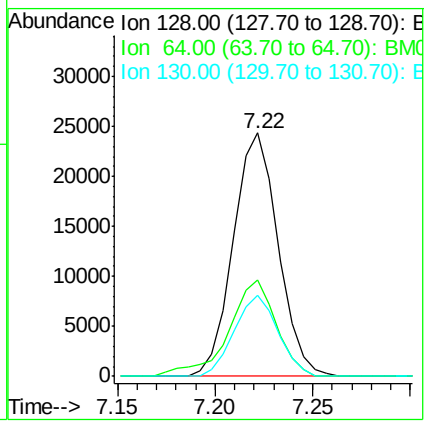


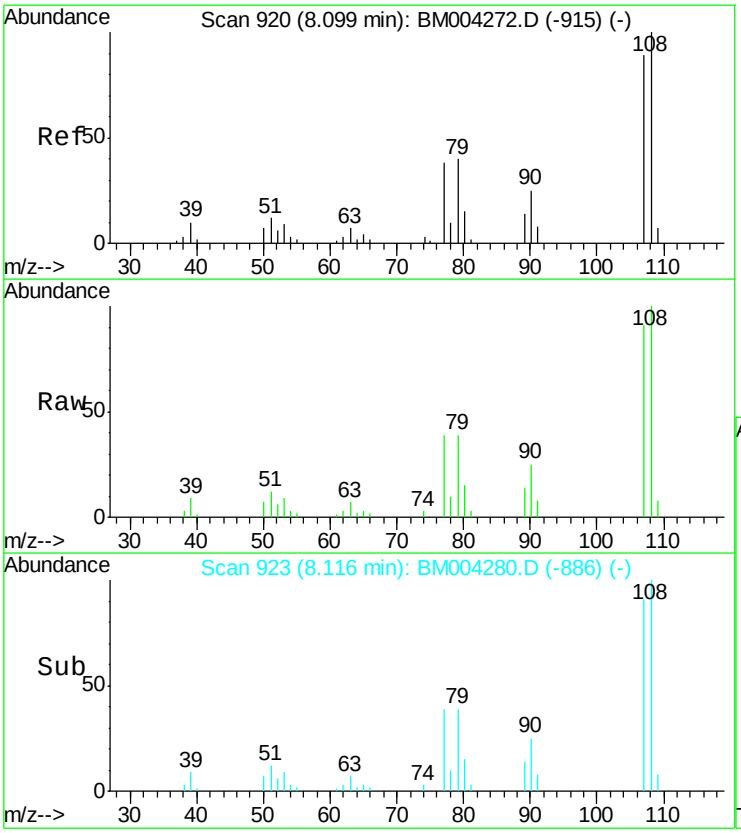
#10
2-Chlorophenol
Concen: 19.81 ng/ul
RT: 7.22 min Scan# 771
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 38822

Ion	Ratio	Lower	Upper
128	100		
64	39.4	31.9	47.9
130	33.1	25.6	38.4

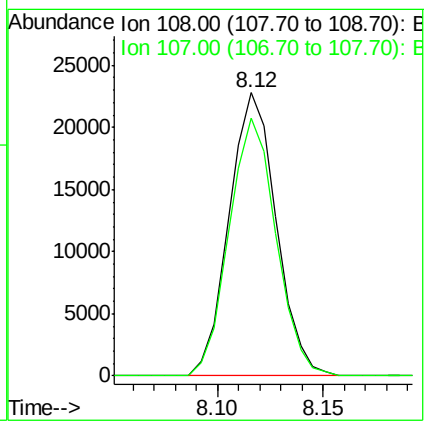


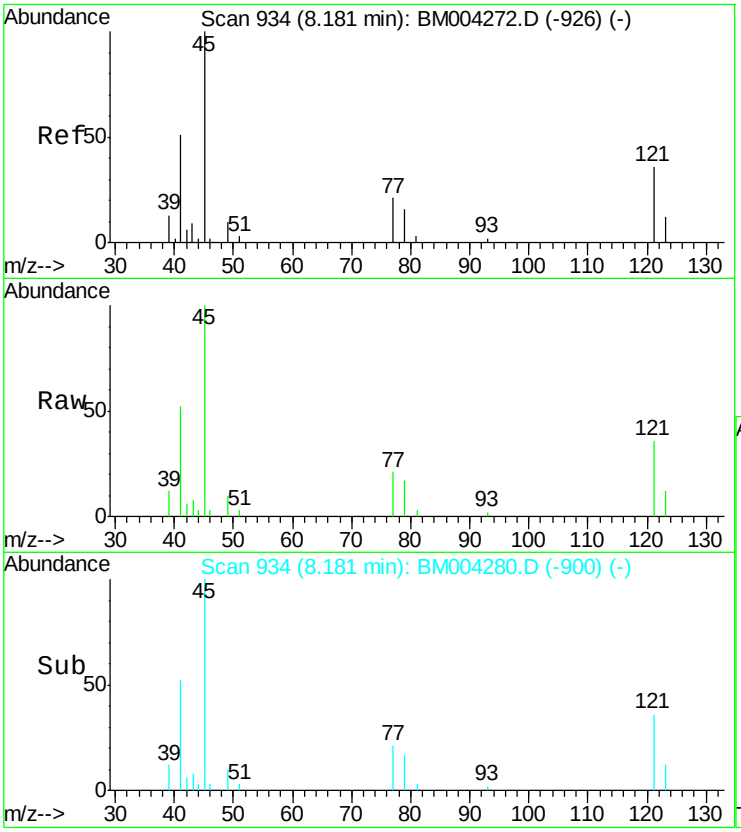


#11
2-Methylphenol
Concen: 19.75 ng/ul
RT: 8.12 min Scan# 923
Delta R.T. 0.02 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:108 Resp: 35241

Ion	Ratio	Lower	Upper
108	100		
107	91.0	72.4	108.6



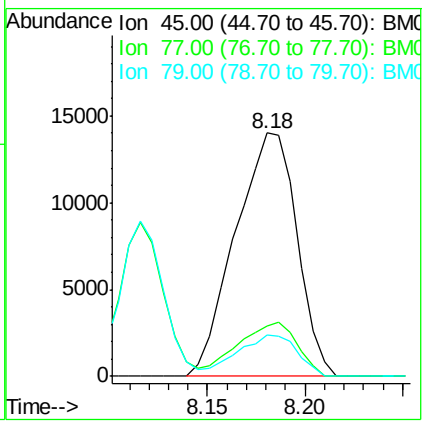


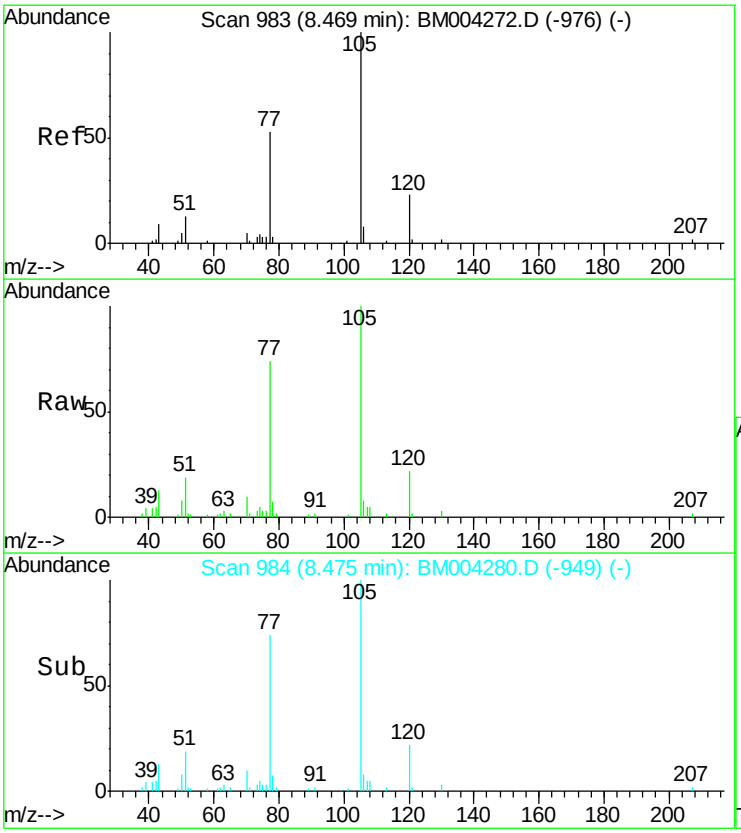
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.14 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 30563

Ion	Ratio	Lower	Upper
45	100		
77	20.7	15.9	23.9
79	16.7	12.5	18.7

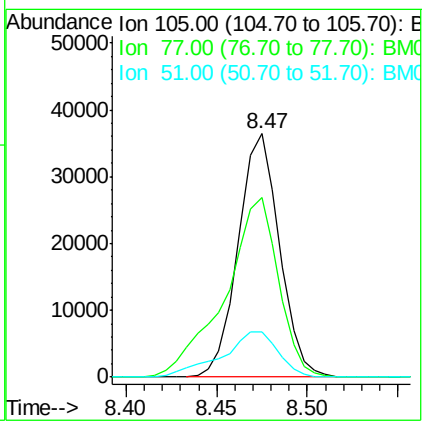


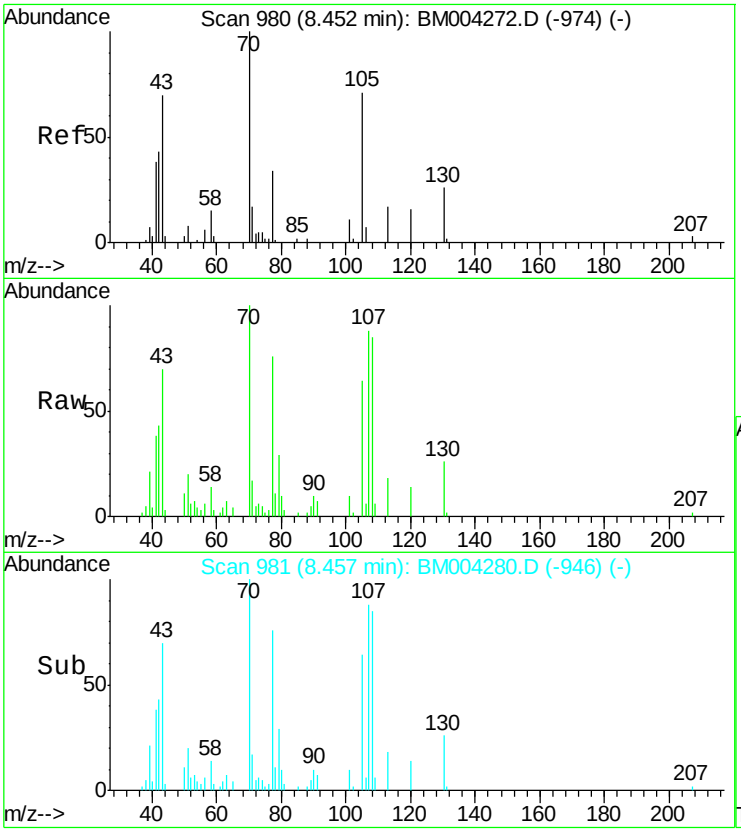


#14
Acetophenone
Concen: 19.97 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:105 Resp: 57642

Ion	Ratio	Lower	Upper
105	100		
77	73.7	59.0	88.4
51	18.8	16.4	24.6



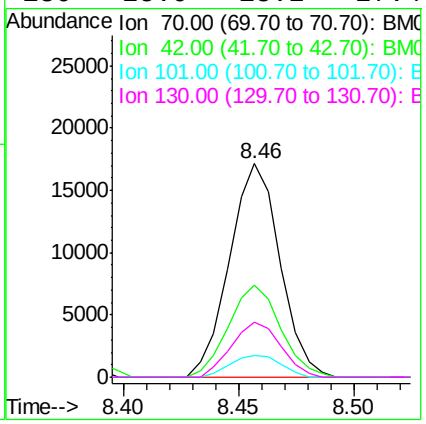


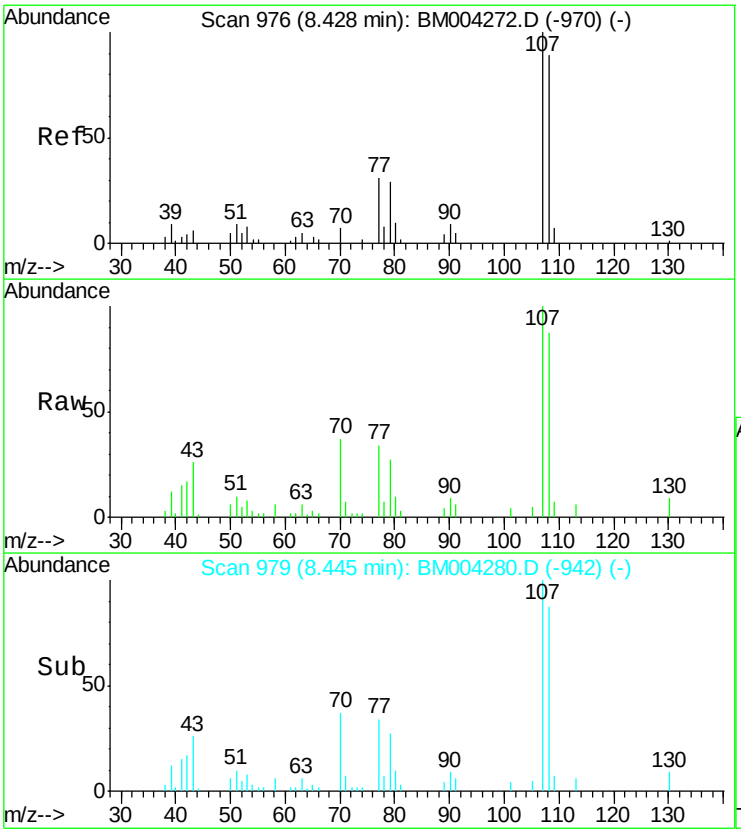
#15
N-Nitroso-di-n-propylamine
Concen: 18.76 ng/ul
RT: 8.46 min Scan# 981
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 70 Resp: 26108

Ion	Ratio	Lower	Upper
70	100		
42	43.4	35.4	53.0
101	10.5	8.4	12.6
130	25.9	18.2	27.4

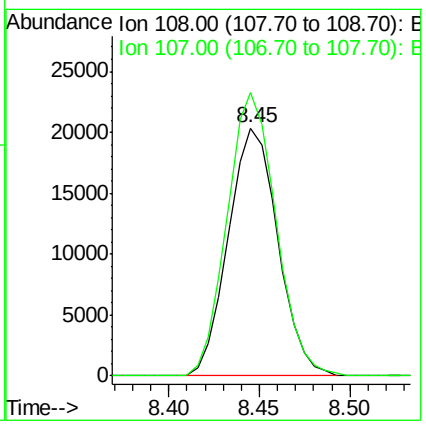


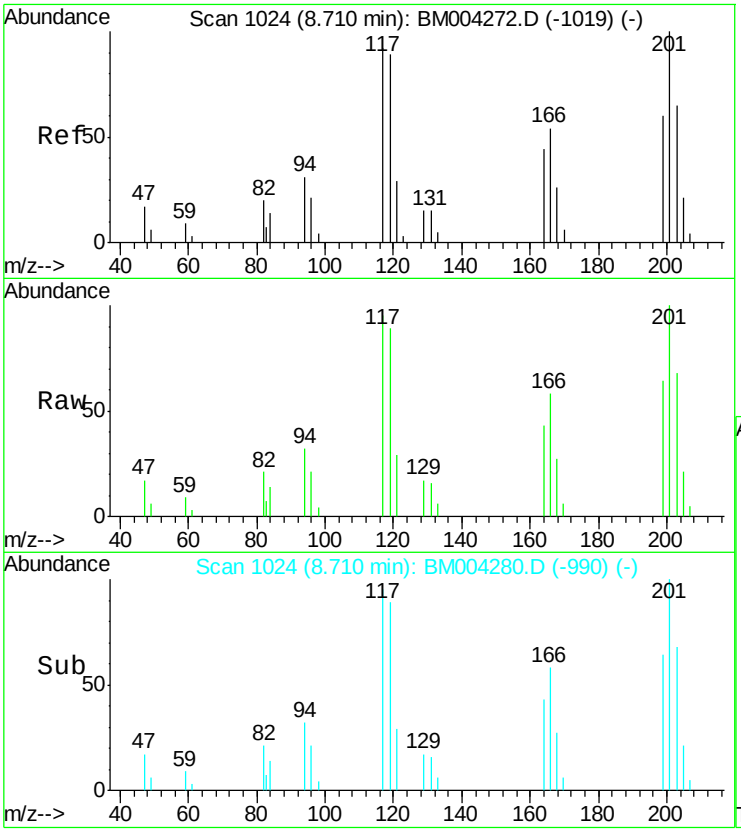


#16
4-Methylphenol
Concen: 19.82 ng/ul
RT: 8.45 min Scan# 979
Delta R.T. 0.02 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:108 Resp: 38653

Ion	Ratio	Lower	Upper
108	100		
107	114.3	90.3	135.5



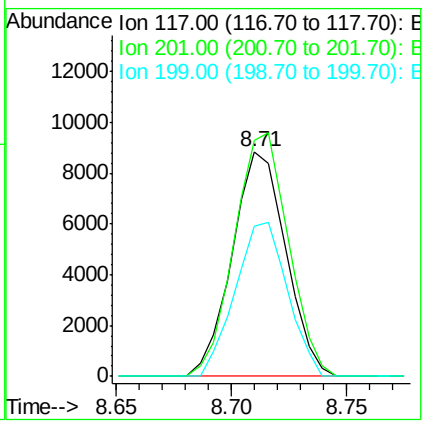


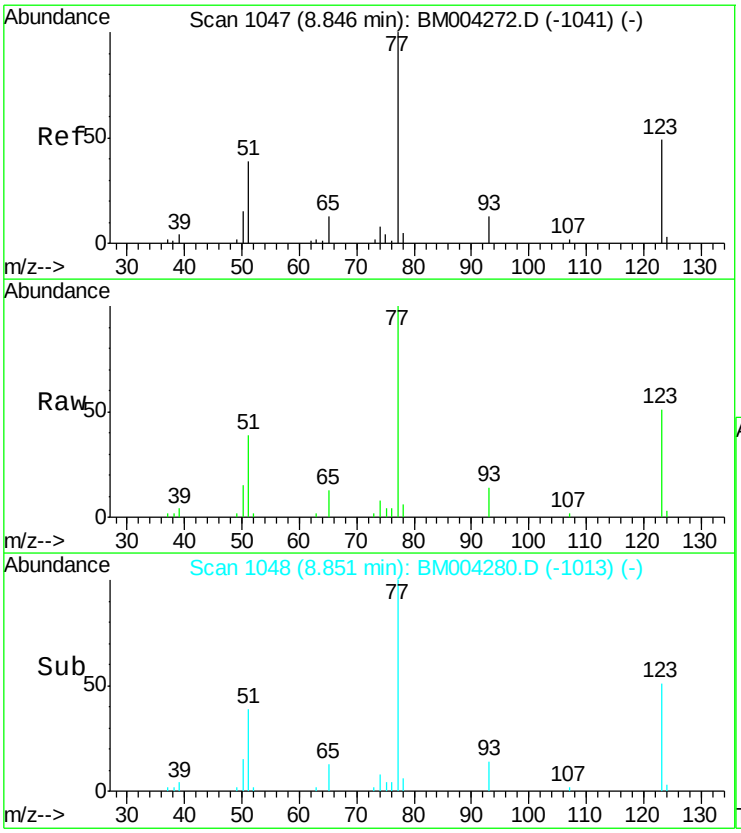
#17
Hexachloroethane
Concen: 18.39 ng/ul
RT: 8.71 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 14358

Ion	Ratio	Lower	Upper
117	100		
201	105.3	81.5	122.3
199	67.0	50.6	76.0

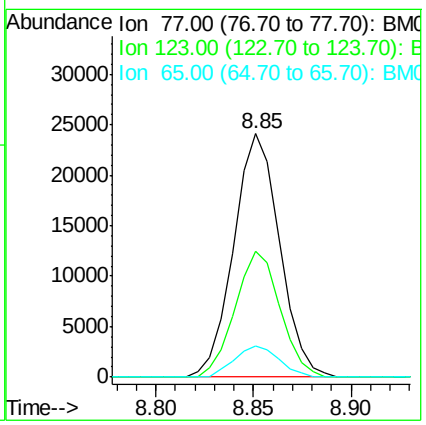


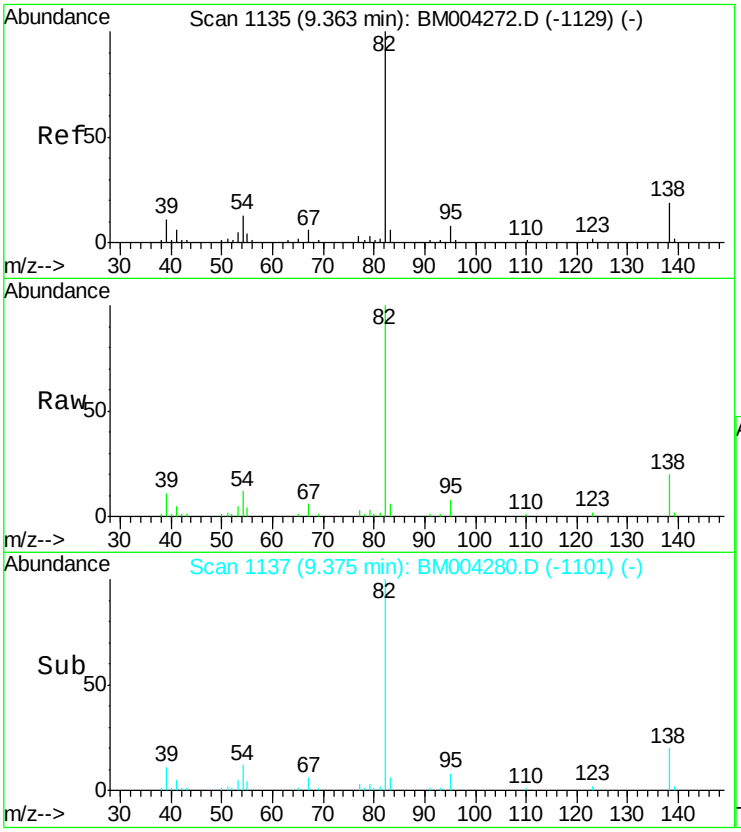


#20
Nitrobenzene
Concen: 19.02 ng/ul
RT: 8.85 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion: 77 Resp: 39219

Ion	Ratio	Lower	Upper
77	100		
123	51.5	39.0	58.4
65	13.0	10.4	15.6



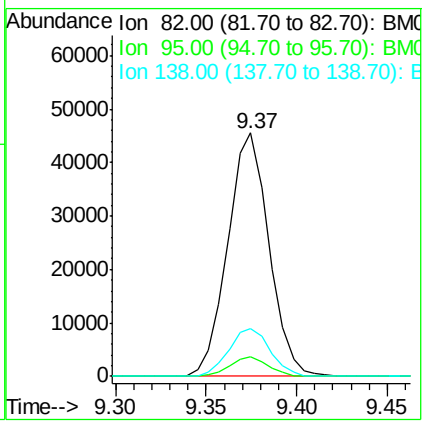


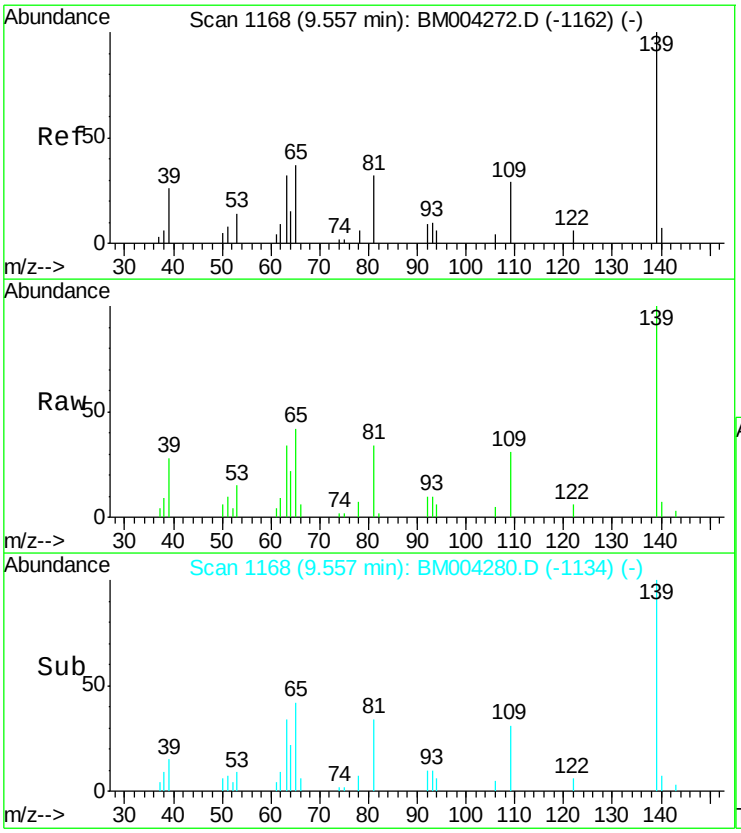
#21
Isophorone
Concen: 18.25 ng/ul
RT: 9.37 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 82 Resp: 72040

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	19.7	14.9	22.3

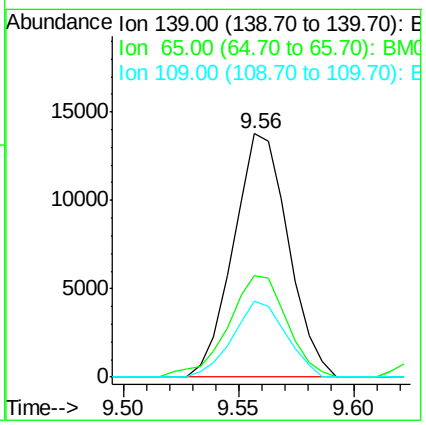


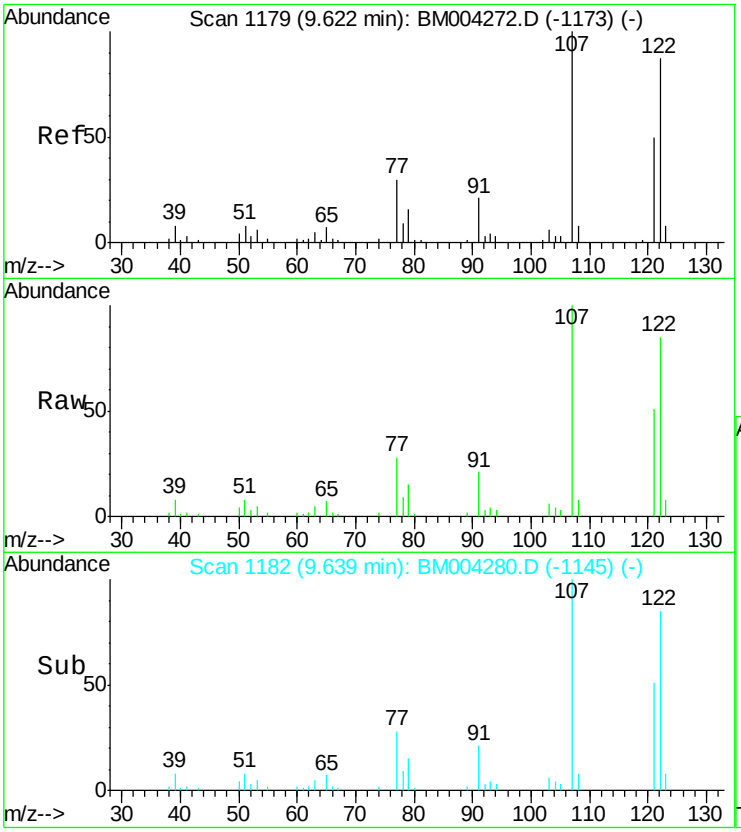


#23
2-Nitrophenol
Concen: 20.04 ng/ul
RT: 9.56 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:139 Resp: 22799

Ion	Ratio	Lower	Upper
139	100		
65	41.6	36.3	54.5
109	31.1	26.4	39.6



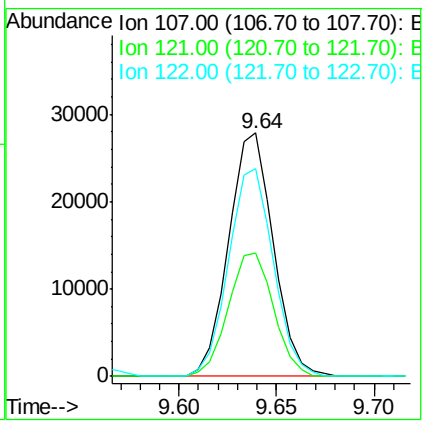


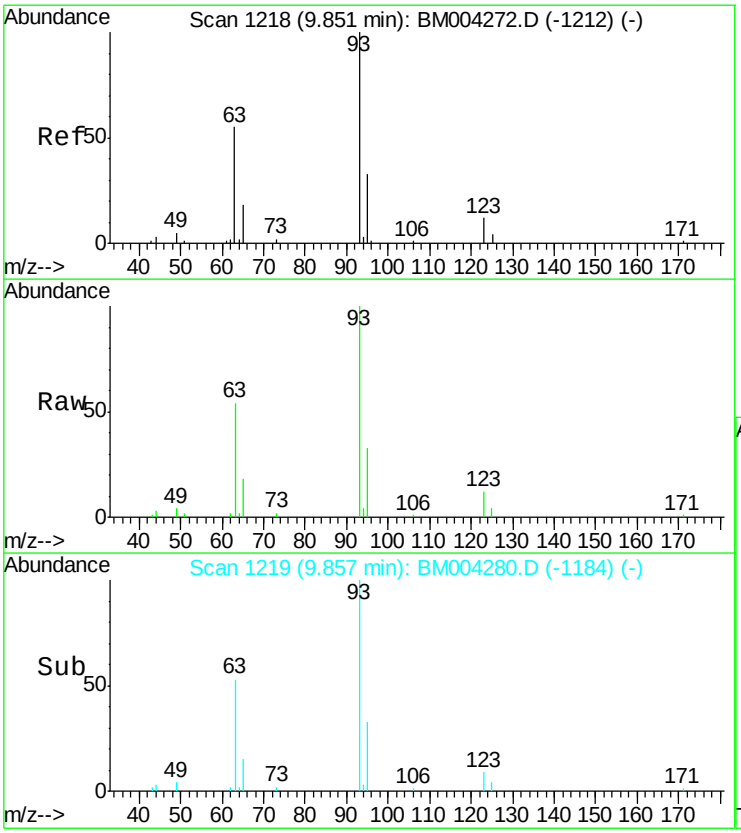
#24
2,4-Dimethylphenol
Concen: 19.36 ng/ul
RT: 9.64 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 44216

Ion	Ratio	Lower	Upper
107	100		
121	50.7	40.6	61.0
122	85.1	67.8	101.6

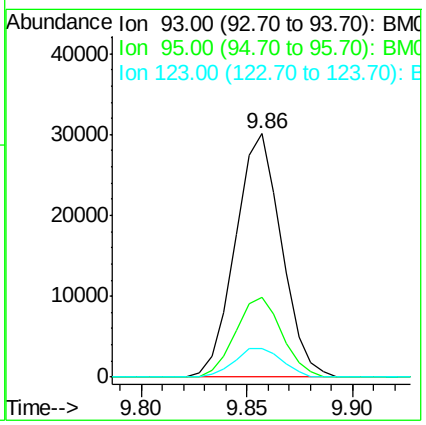


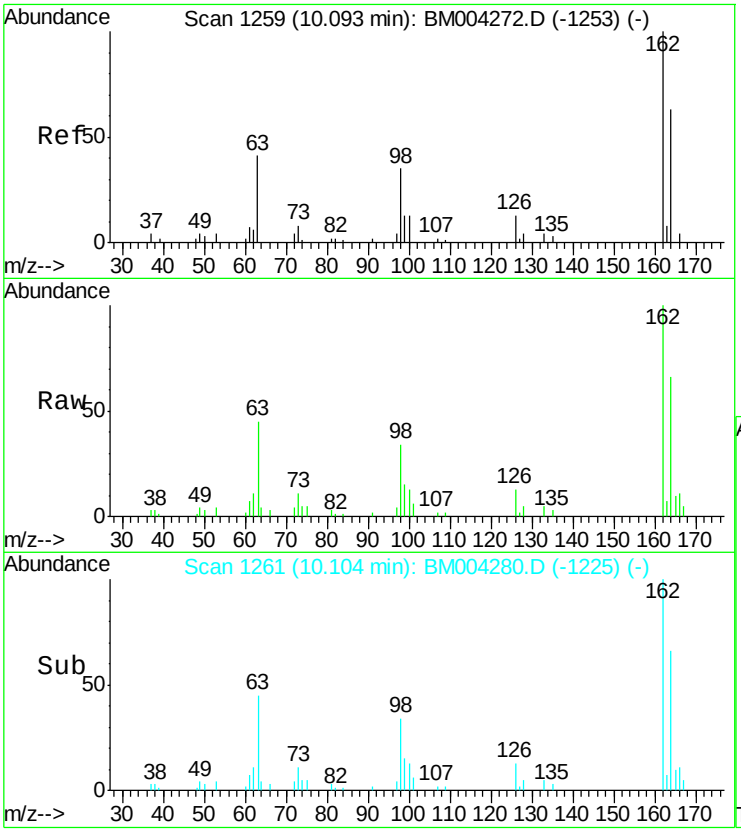


#25
Bis(2-Chloroethoxy)methane
Concen: 18.77 ng/ul
RT: 9.86 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion: 93 Resp: 45688

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.6	9.8	14.8



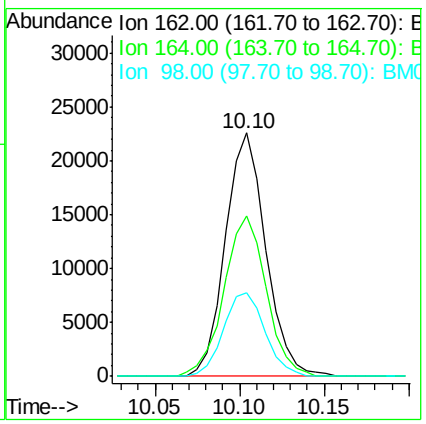


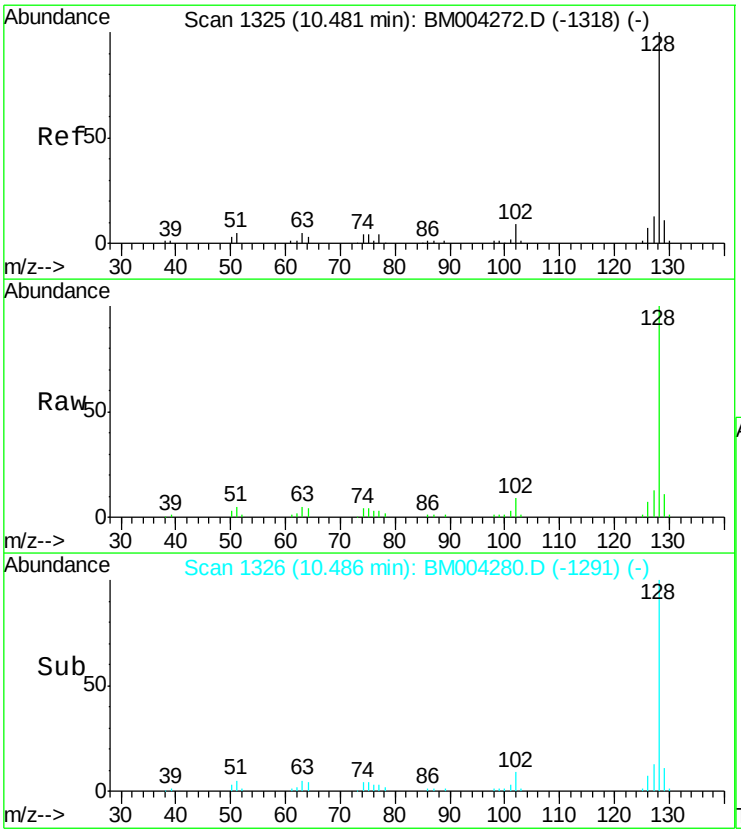
#27
2,4-Dichlorophenol
Concen: 19.84 ng/ul
RT: 10.10 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 37675

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	34.4	28.4	42.6

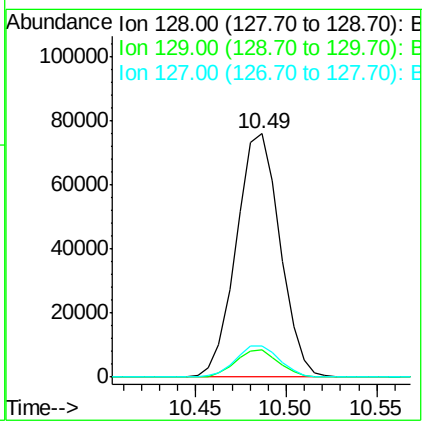


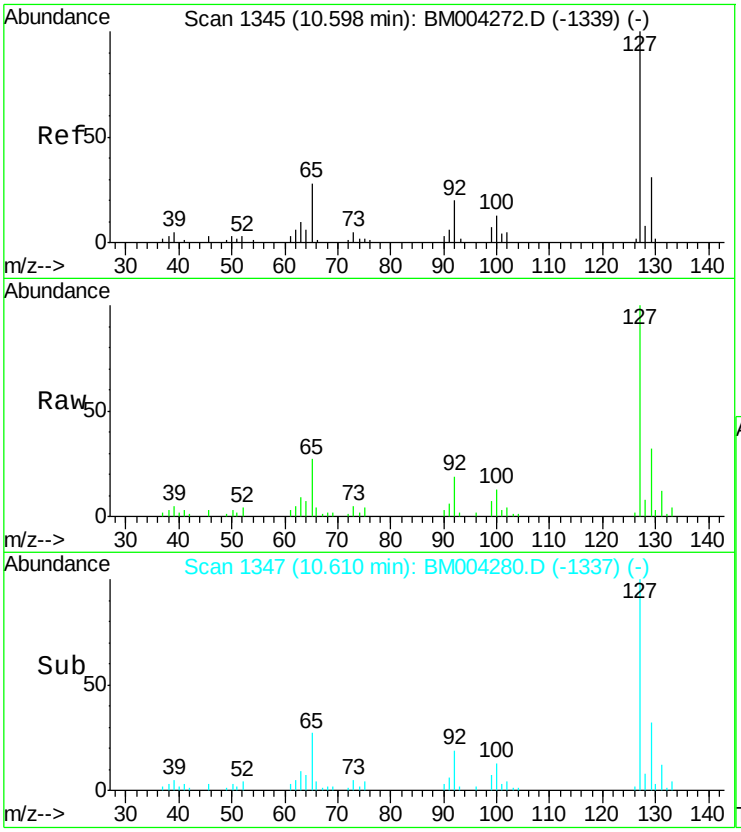


#28
Naphthalene
Concen: 19.52 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:128 Resp: 127887

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.5	15.7



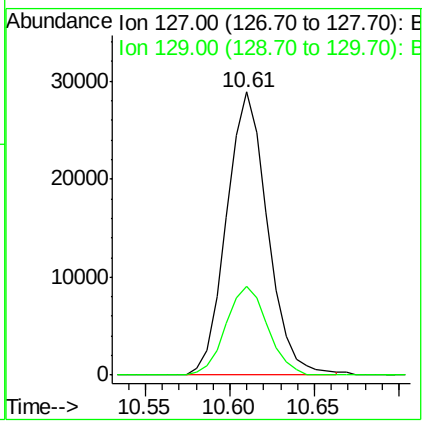


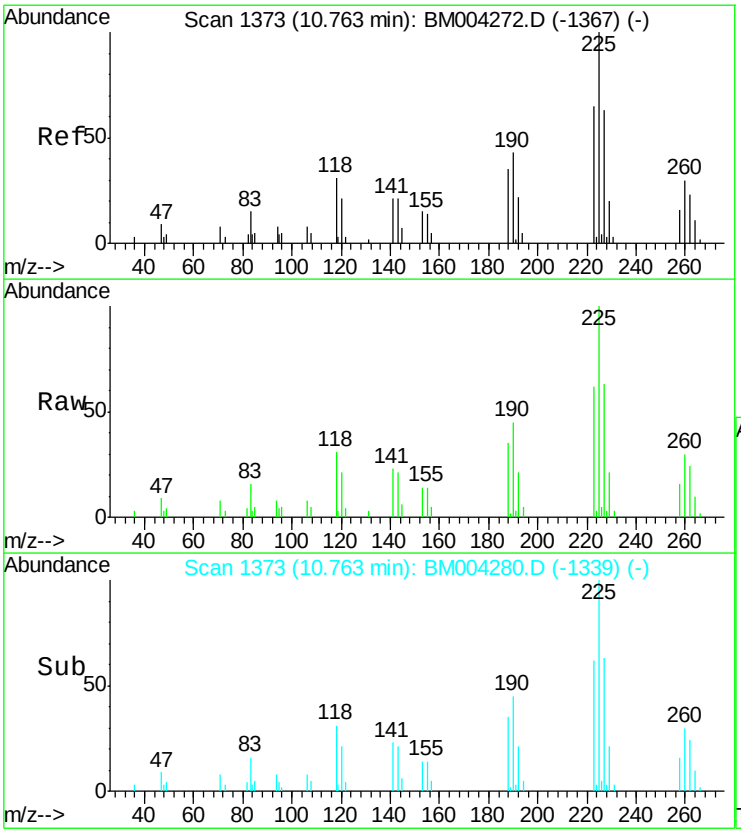
#30
4-Chloroaniline
Concen: 21.23 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:127 Resp: 48978

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2

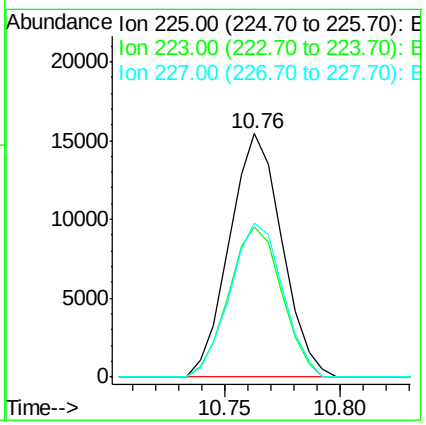


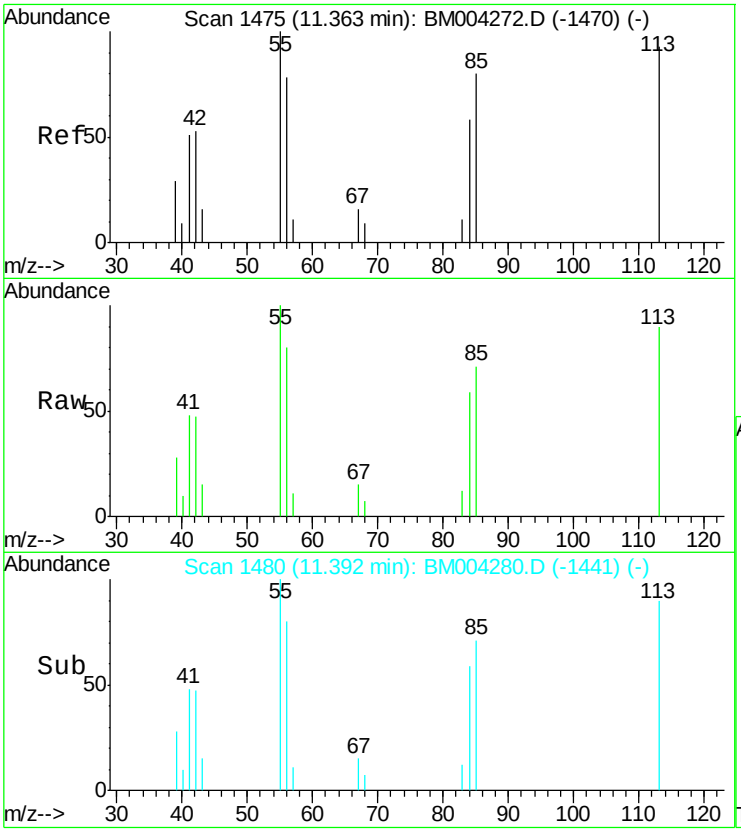


#31
Hexachlorobutadiene
Concen: 19.12 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:225 Resp: 24455

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.2
227	63.3	50.7	76.1



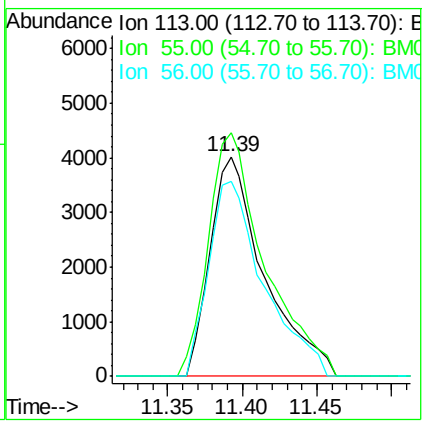


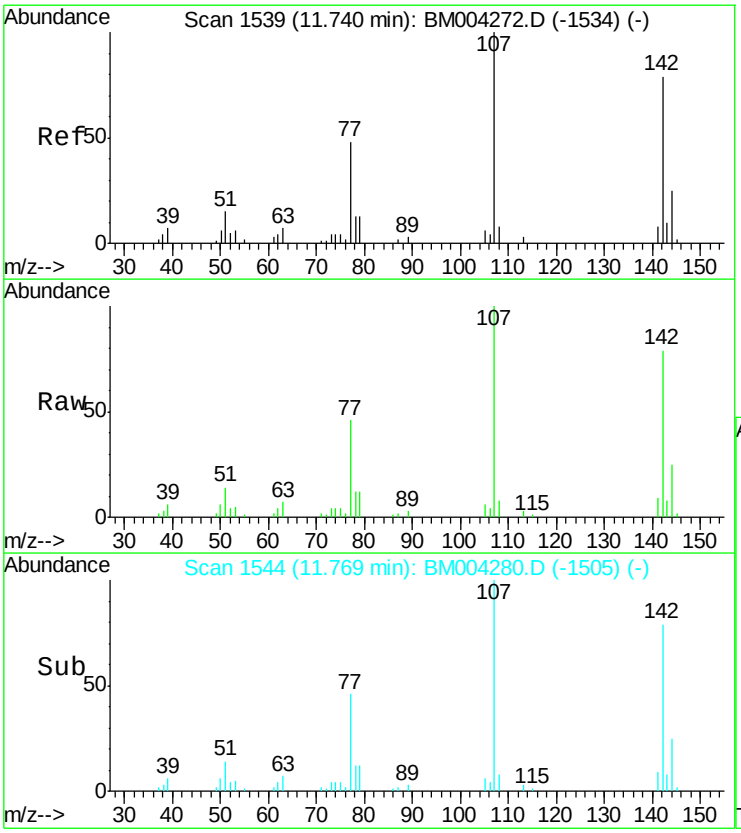
#32
Caprolactam
Concen: 18.54 ng/ul
RT: 11.39 min Scan# 1480
Delta R.T. 0.03 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:113 Resp: 10174

Ion	Ratio	Lower	Upper
113	100		
55	111.0	101.9	152.9
56	88.8	81.2	121.8

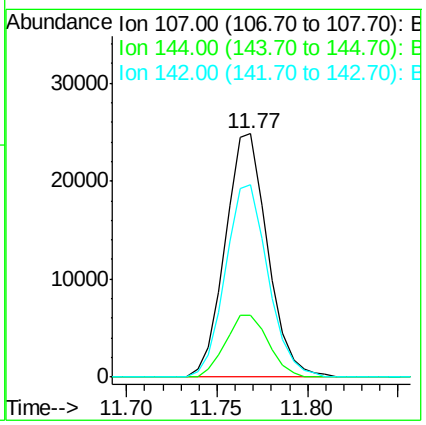


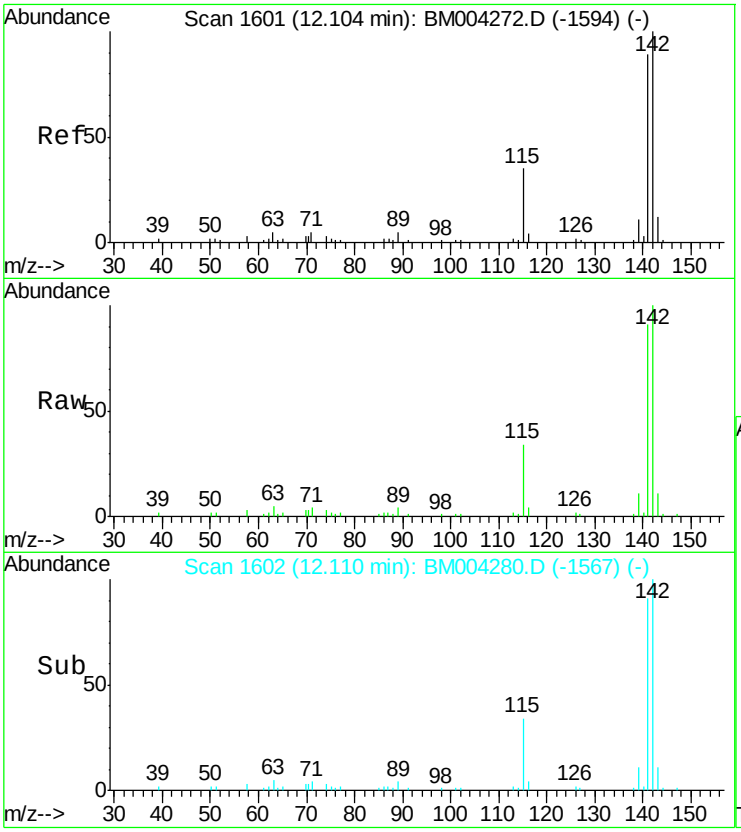


#33
4-Chloro-3-methylphenol
Concen: 19.25 ng/ul
RT: 11.77 min Scan# 1544
Delta R.T. 0.03 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:107 Resp: 40555

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	78.8	62.5	93.7



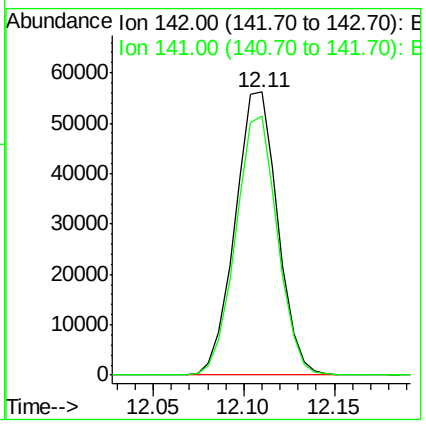


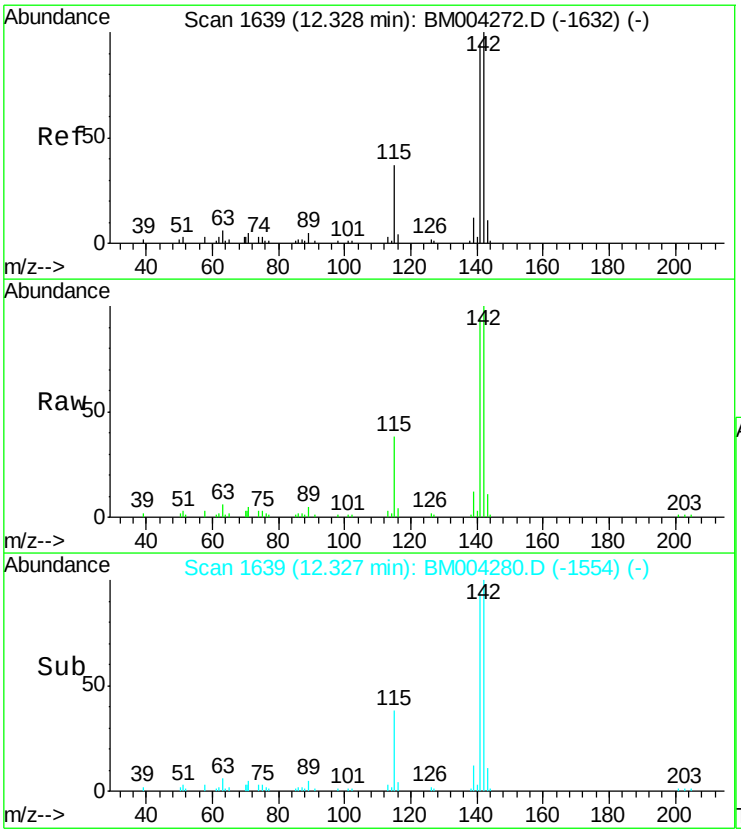
#34
2-Methylnaphthalene
Concen: 19.42 ng/ul
RT: 12.11 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:142 Resp: 91784

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.6	107.4

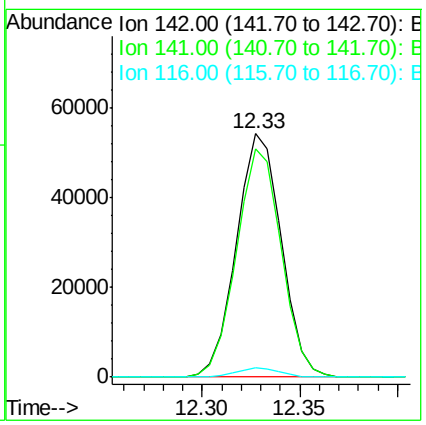


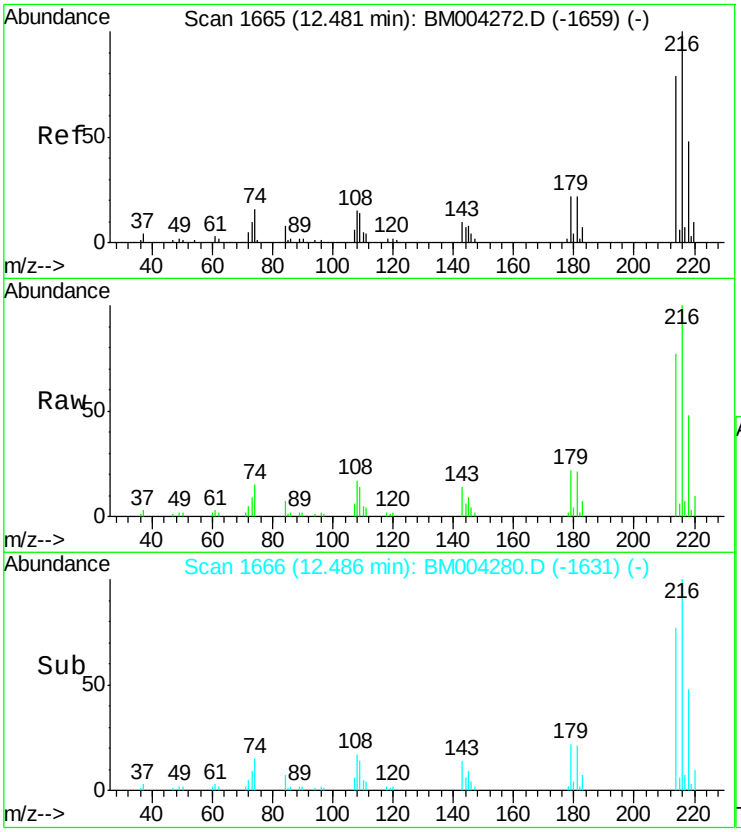


#35
1-Methylnaphthalene
Concen: 19.33 ng/ul
RT: 12.33 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:142 Resp: 86391

Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.9	112.3
116	3.8	3.1	4.7



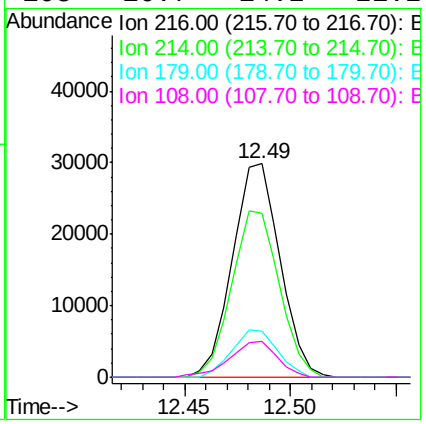


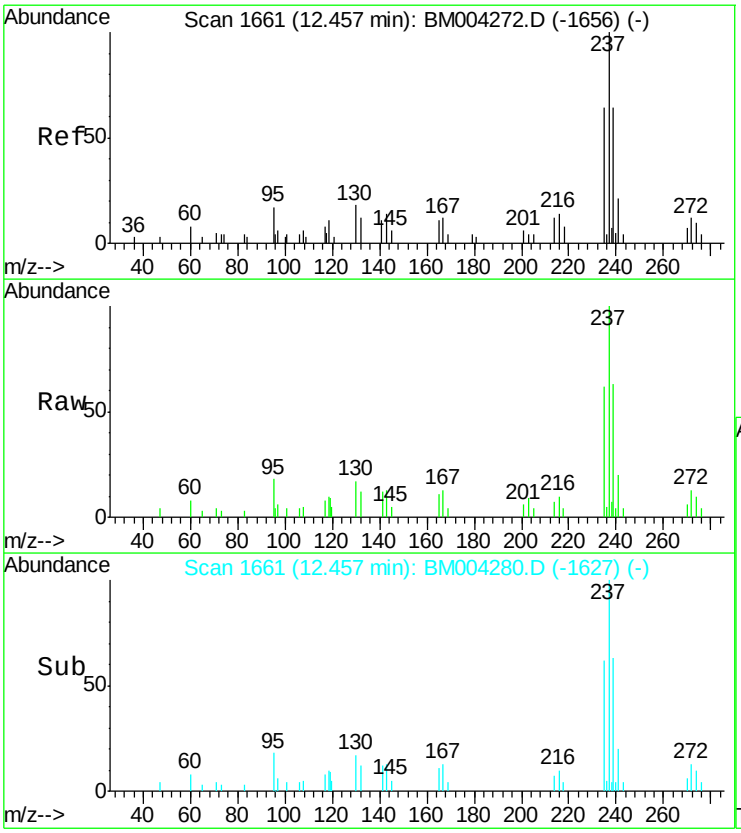
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.91 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:216 Resp: 46728

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.5	93.7
179	21.8	18.2	27.2
108	16.7	14.2	21.2

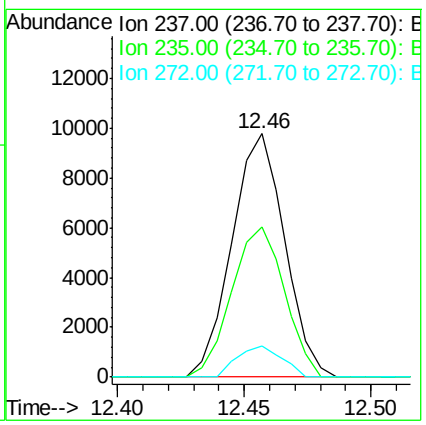


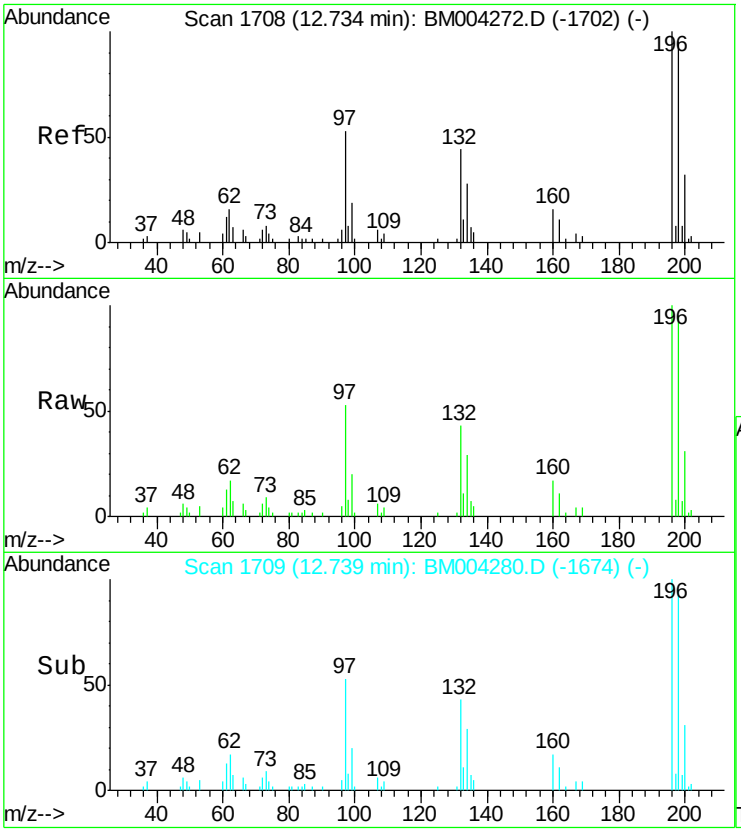


#38
Hexachlorocyclopentadiene
Concen: 12.79 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:237 Resp: 14182

Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	75.6
272	12.9	9.6	14.4



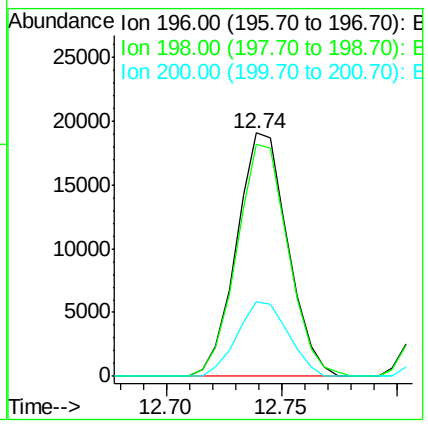


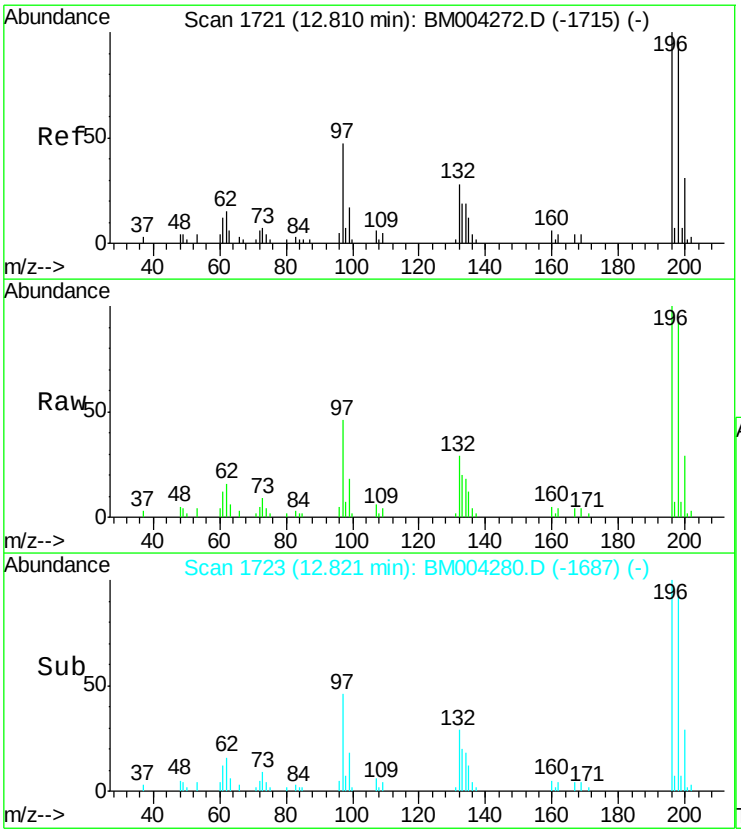
#39
2,4,6-Trichlorophenol
Concen: 19.87 ng/ul
RT: 12.74 min Scan# 1709
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:196 Resp: 29482

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.6	114.8
200	30.5	24.7	37.1

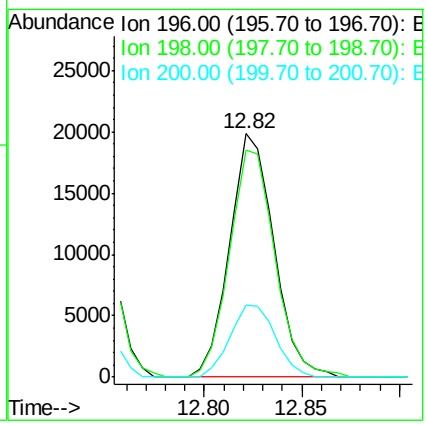


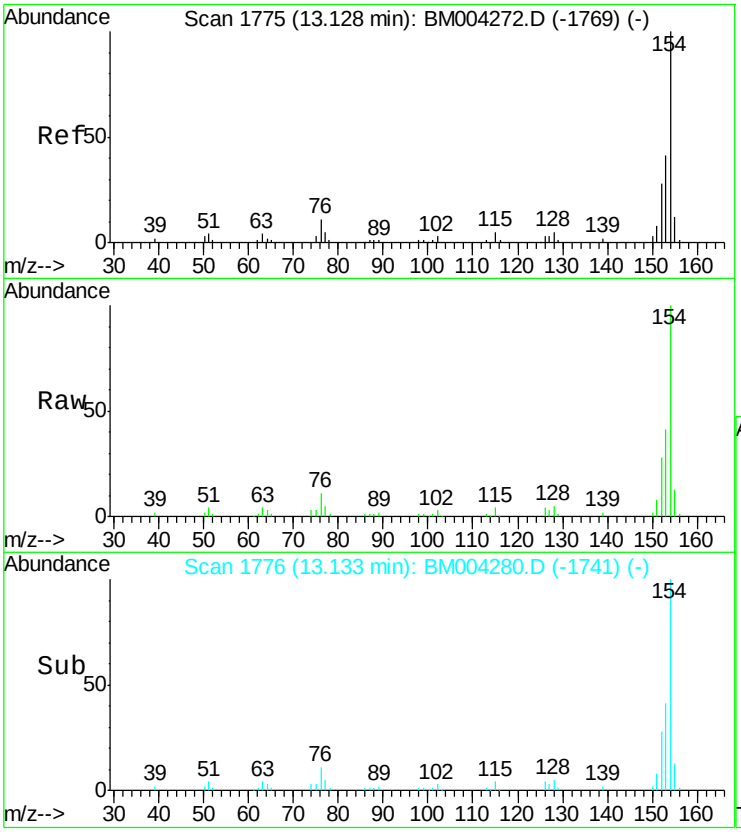


#40
2,4,5-Trichlorophenol
Concen: 19.54 ng/ul
RT: 12.82 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:196 Resp: 31224

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.9	115.3
200	29.5	25.0	37.4



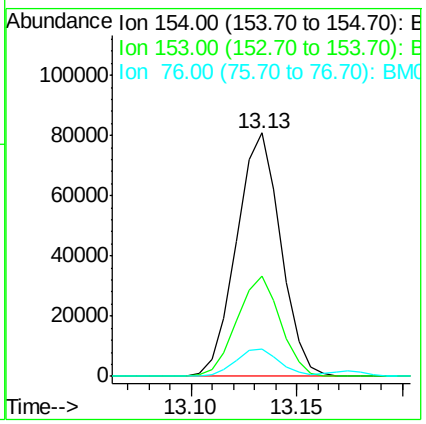


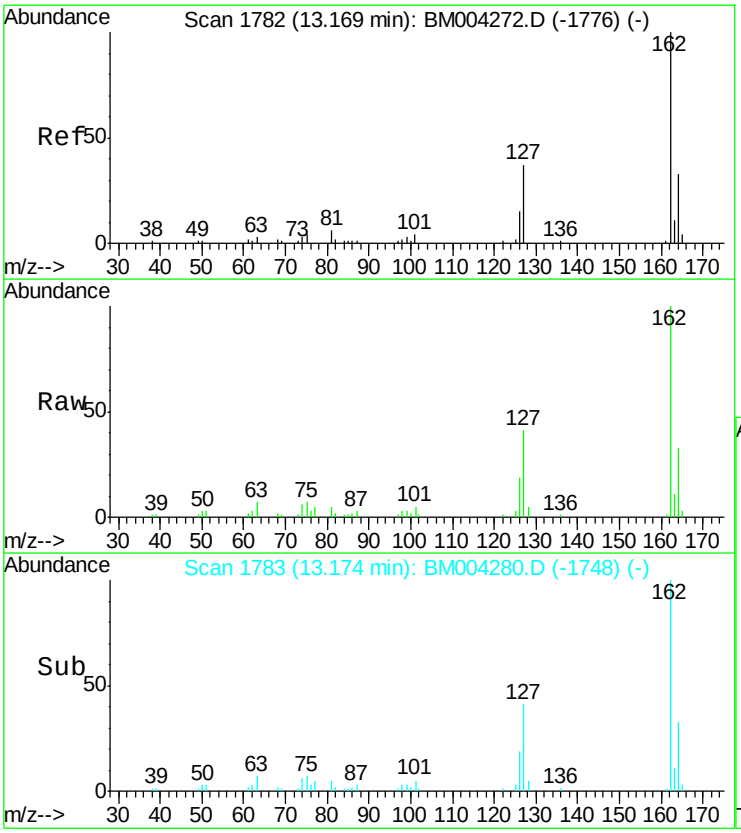
#41
1,1'-Biphenyl
Concen: 19.57 ng/ul
RT: 13.13 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:154 Resp: 117279

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.1	48.1
76	11.2	9.5	14.3

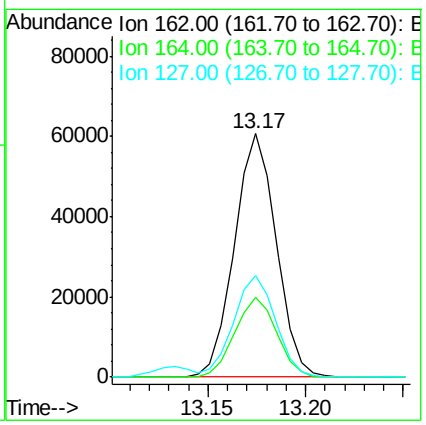


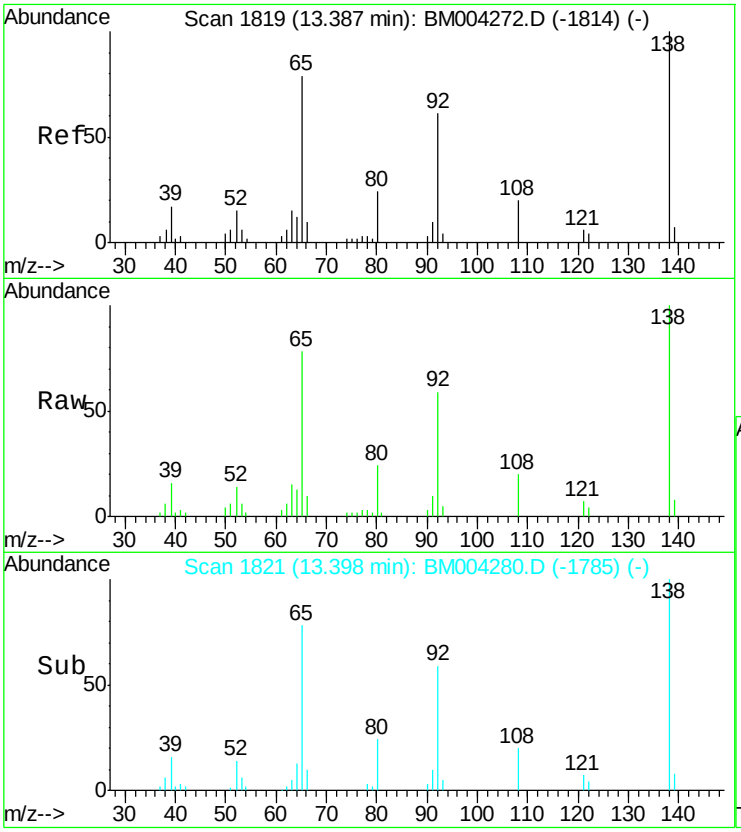


#42
2-Chloronaphthalene
Concen: 19.74 ng/ul
RT: 13.17 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:162 Resp: 89934

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	41.4	34.1	51.1



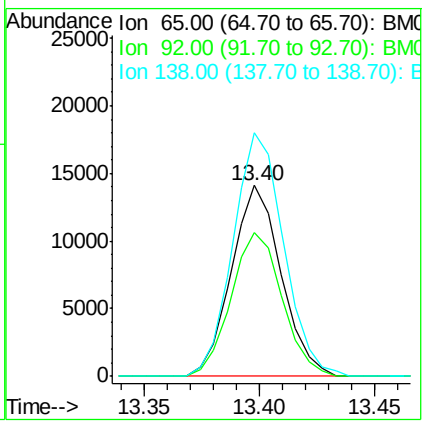


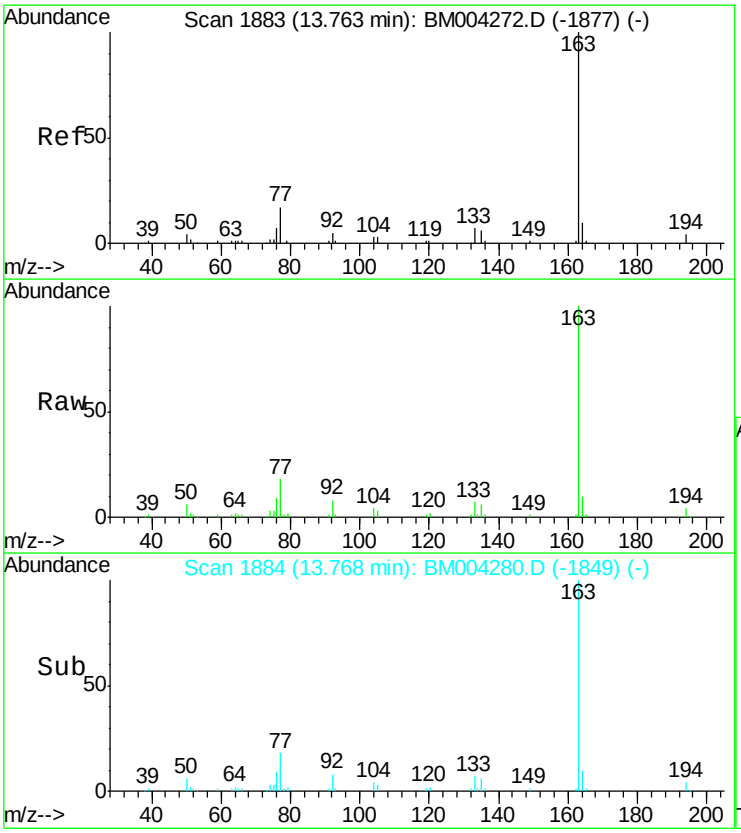
#43
2-Nitroaniline
Concen: 19.07 ng/ul
RT: 13.40 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 65 Resp: 21191

Ion	Ratio	Lower	Upper
65	100		
92	75.7	60.4	90.6
138	127.7	99.8	149.6

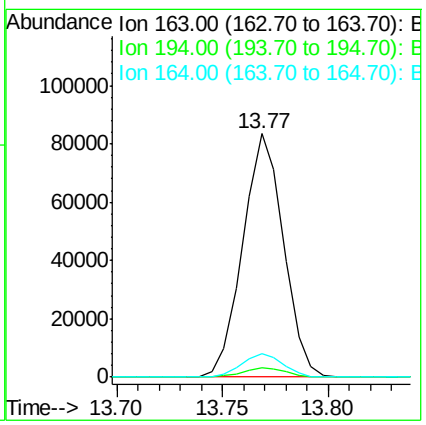


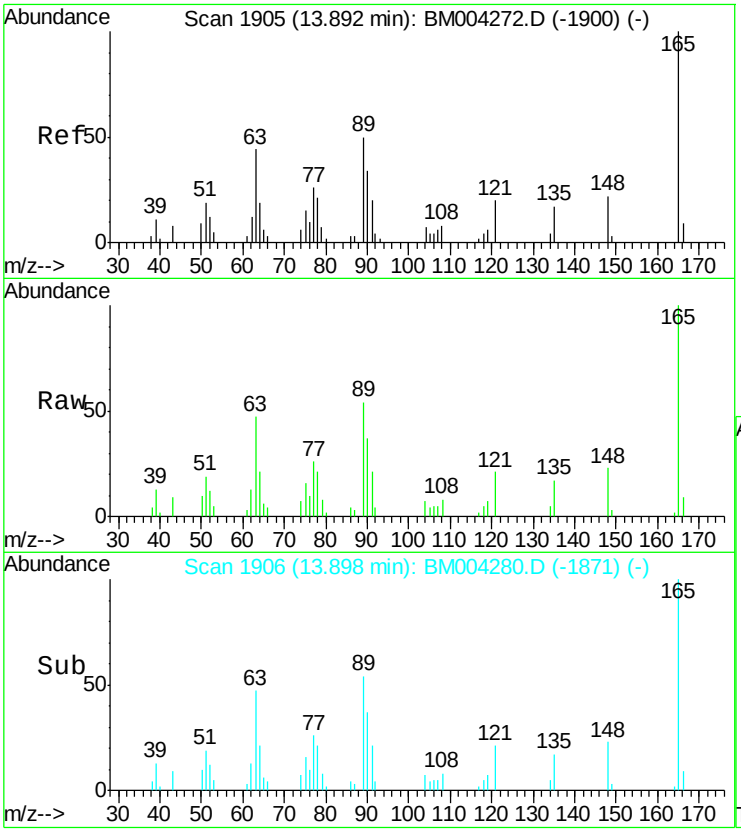


#45
Dimethylphthalate
Concen: 19.19 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:163 Resp: 111796

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	7.8	11.8



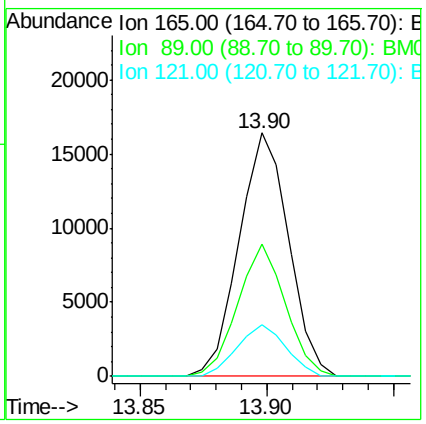


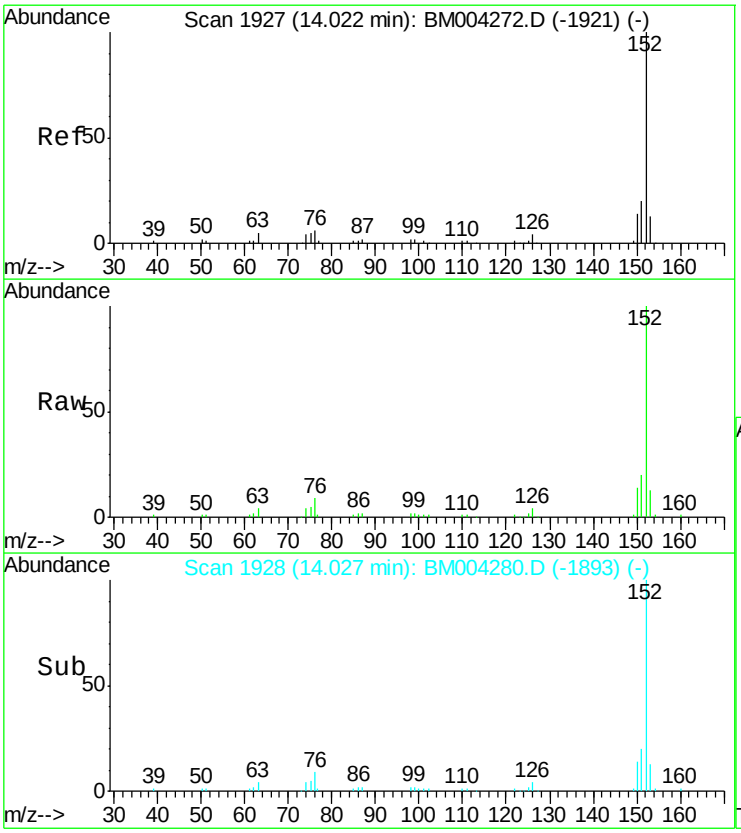
#46
2,6-Dinitrotoluene
Concen: 19.47 ng/ul
RT: 13.90 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:165 Resp: 22381

Ion	Ratio	Lower	Upper
165	100		
89	54.1	42.4	63.6
121	21.4	16.6	24.8

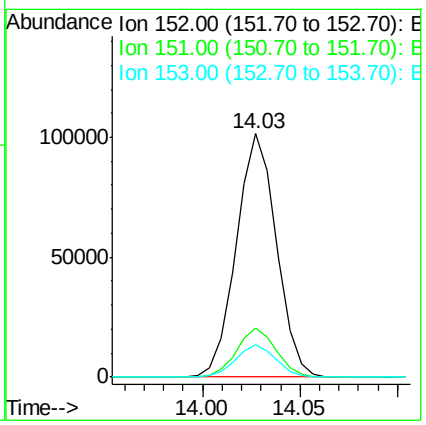


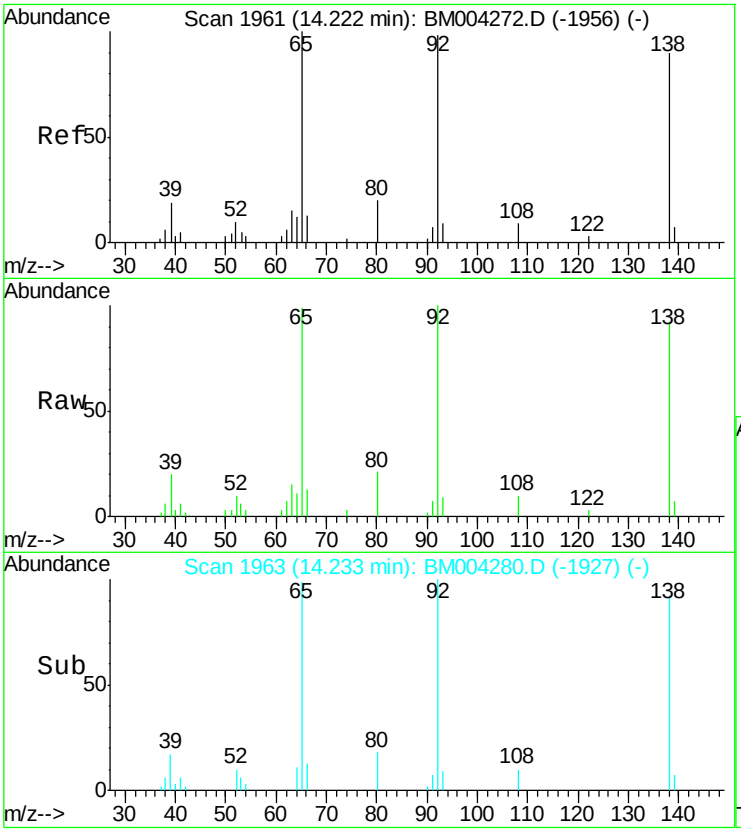


#48
Acenaphthylene
Concen: 19.51 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:152 Resp: 144358

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.3	10.5	15.7



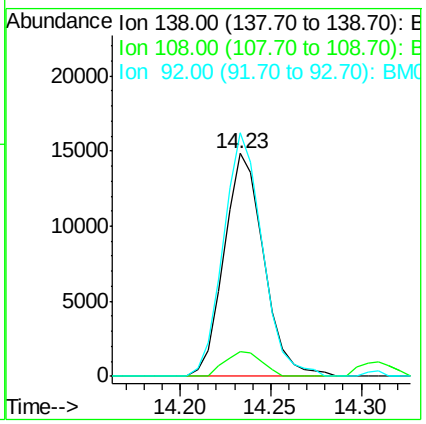


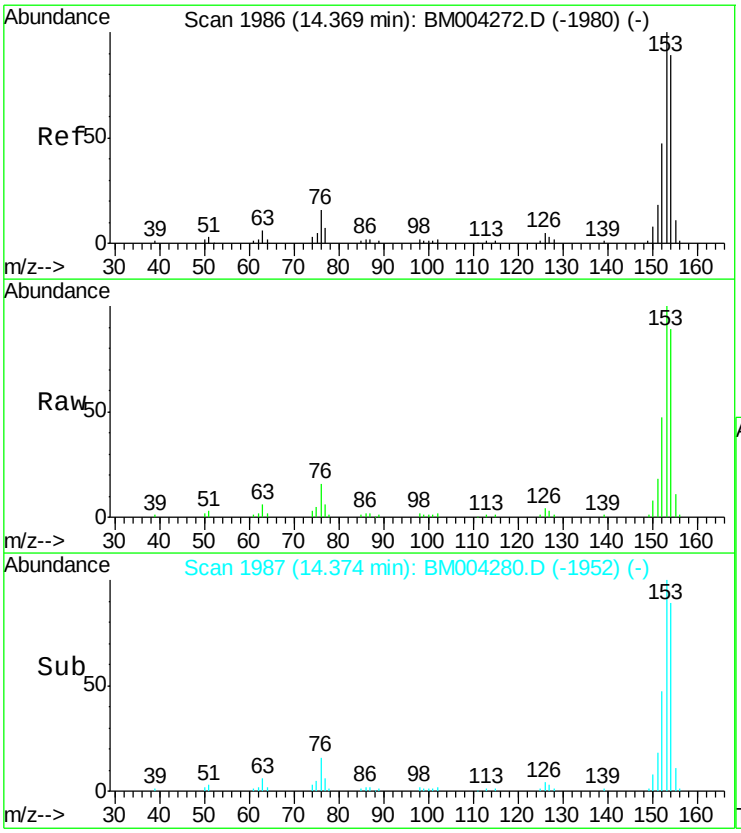
#49
3-Nitroaniline
Concen: 20.81 ng/ul
RT: 14.23 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 22677

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	109.3	88.2	132.4

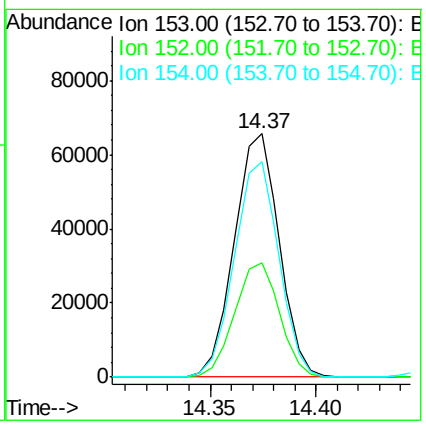


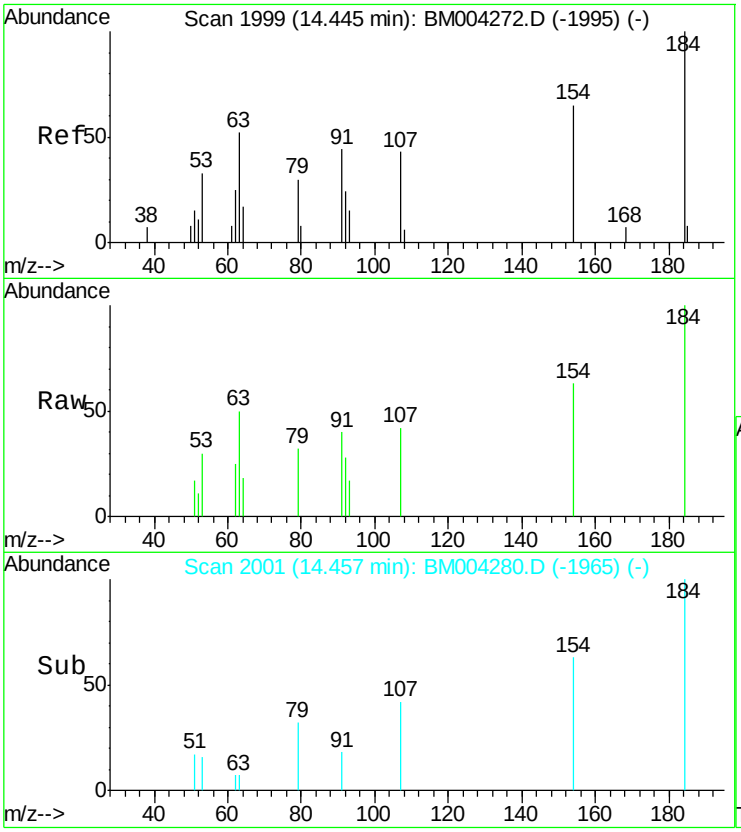


#50
Acenaphthene
Concen: 19.29 ng/ul
RT: 14.37 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:153 Resp: 96711

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.3	57.5
154	88.7	71.8	107.8



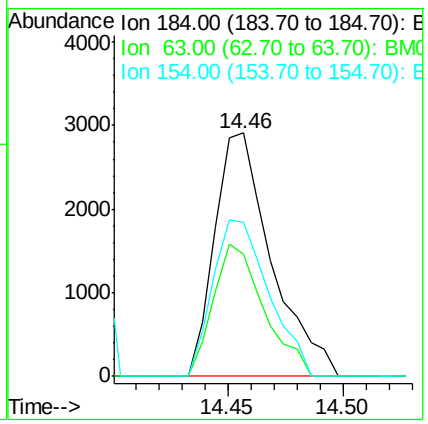


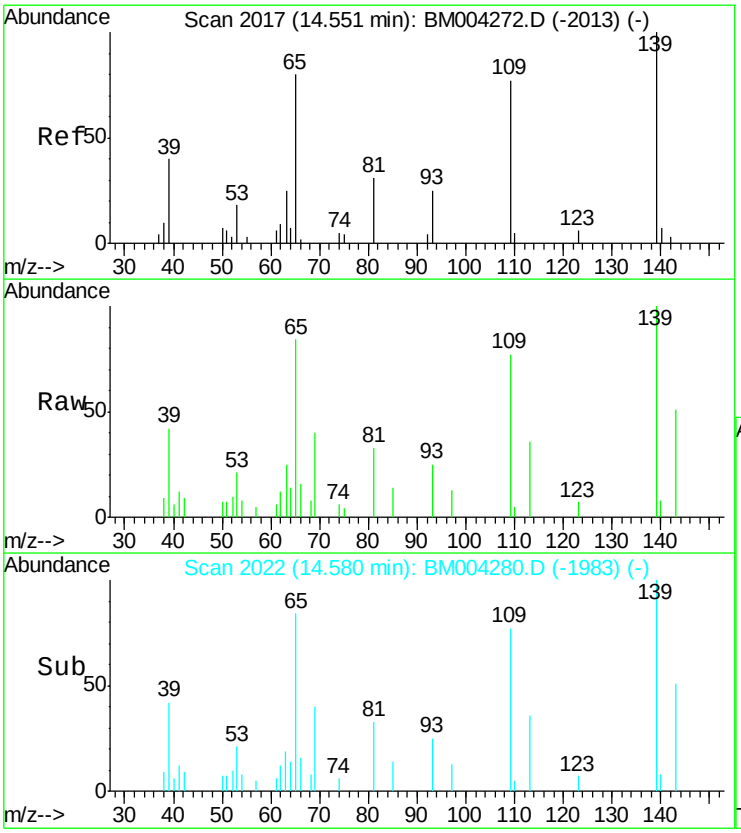
#51
2,4-Dinitrophenol
Concen: 8.95 ng/ul
RT: 14.46 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:184 Resp: 4970

Ion	Ratio	Lower	Upper
184	100		
63	50.2	46.5	69.7
154	63.2	54.6	82.0

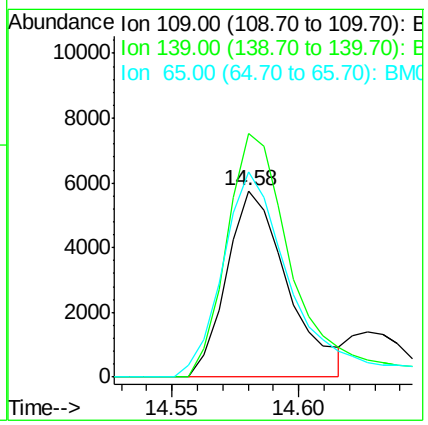


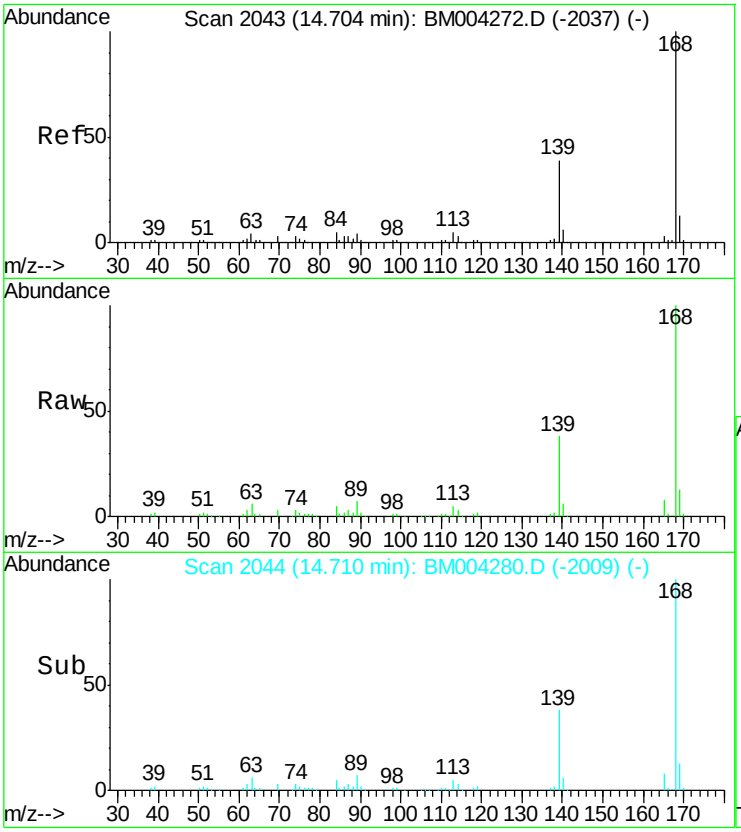


#53
4-Nitrophenol
Concen: 13.34 ng/ul
RT: 14.58 min Scan# 2022
Delta R.T. 0.03 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:109 Resp: 9626

Ion	Ratio	Lower	Upper
109	100		
139	130.6	103.7	155.5
65	110.3	89.4	134.2



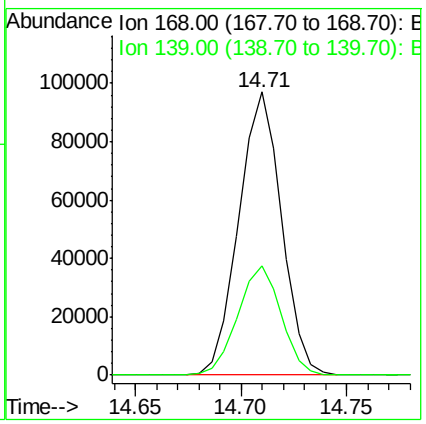


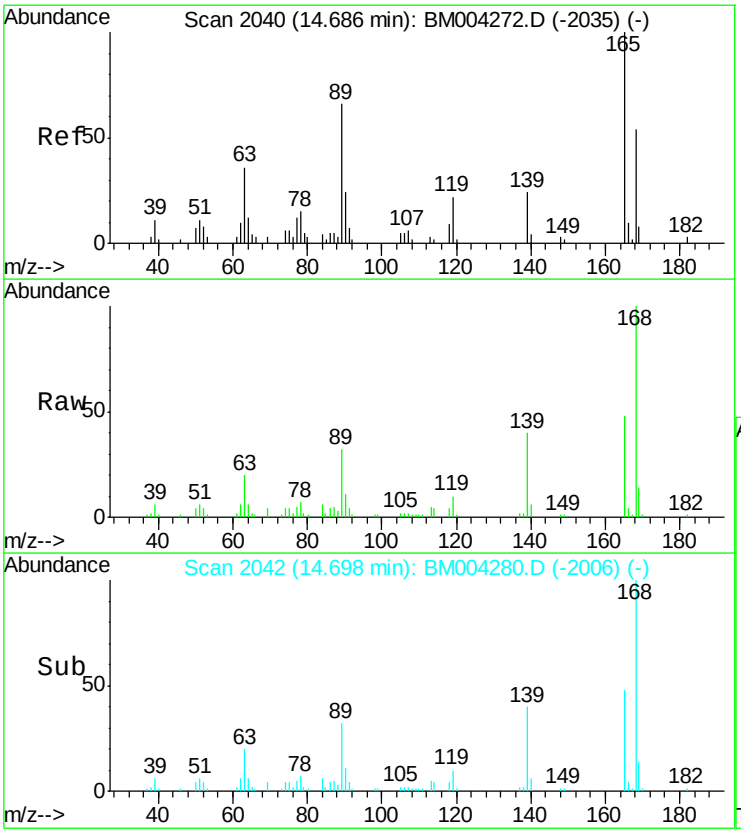
#54
Dibenzofuran
Concen: 19.65 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:168 Resp: 136144

Ion	Ratio	Lower	Upper
168	100		
139	38.4	32.2	48.2

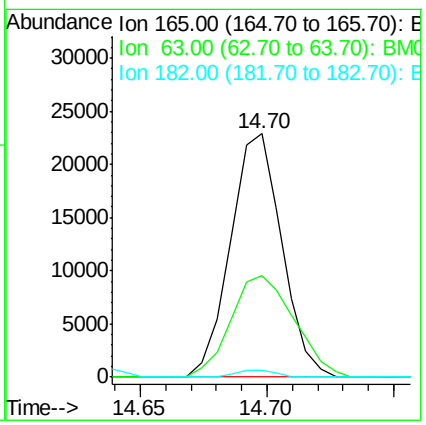


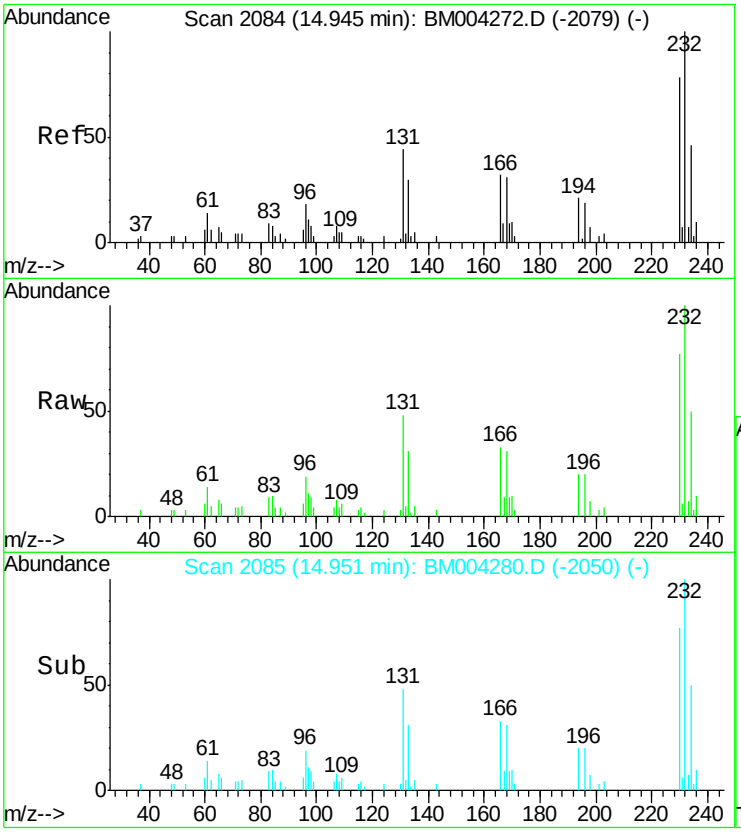


#55
2,4-Dinitrotoluene
Concen: 19.52 ng/ul
RT: 14.70 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:165 Resp: 32248

Ion	Ratio	Lower	Upper
165	100		
63	41.6	29.8	44.6
182	2.6	2.2	3.4



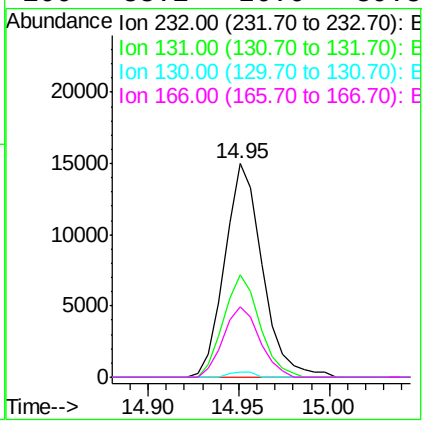


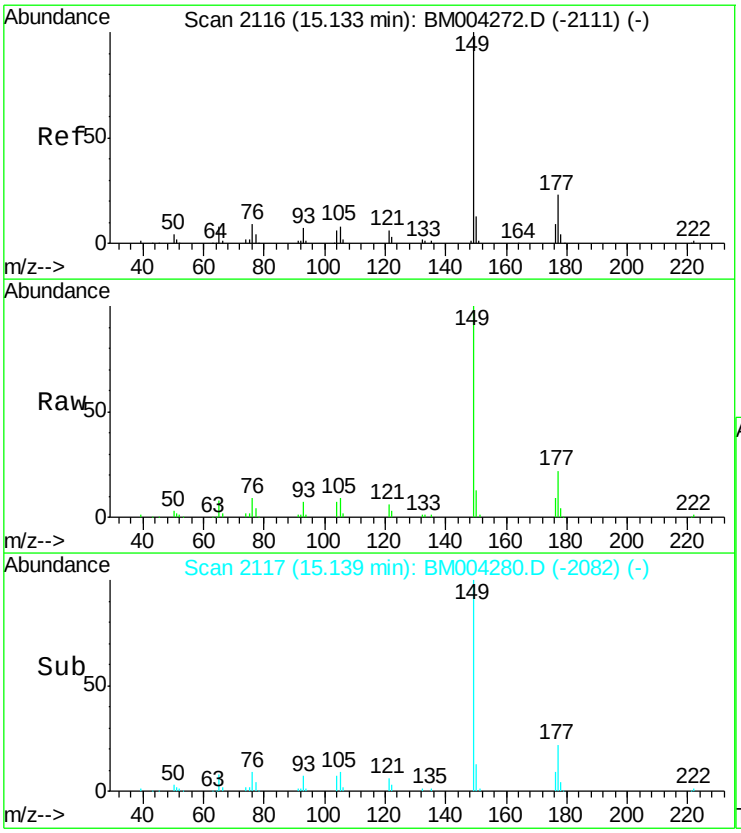
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.73 ng/ul
RT: 14.95 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:232 Resp: 21634

Ion	Ratio	Lower	Upper
232	100		
131	48.2	39.4	59.2
130	2.7	2.2	3.2
166	33.1	26.6	39.8

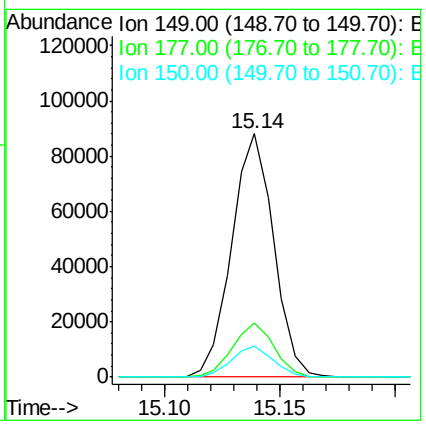


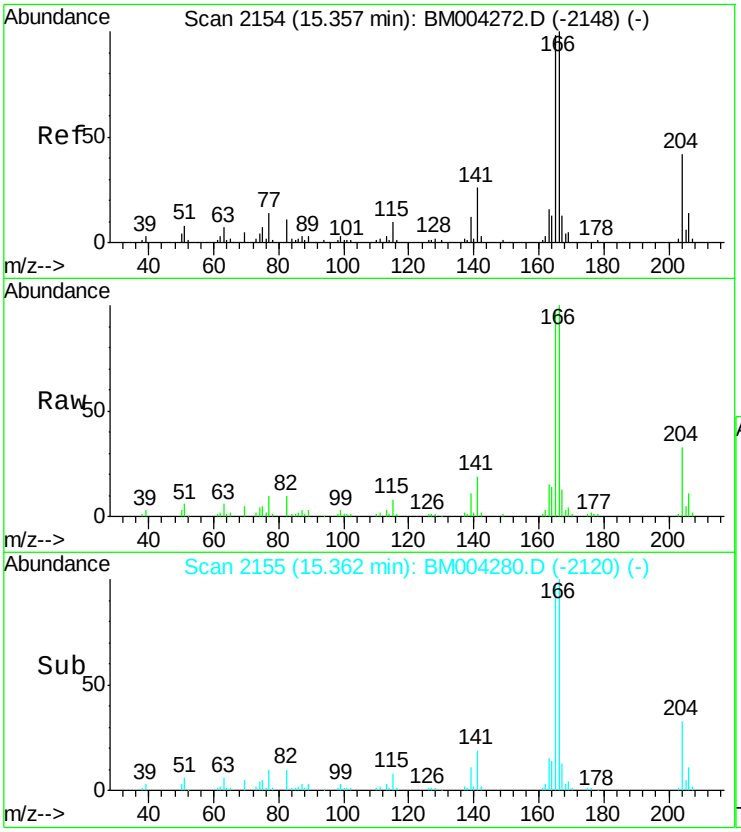


#57
Diethylphthalate
Concen: 19.05 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:149 Resp: 111529

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.8	10.0	15.0



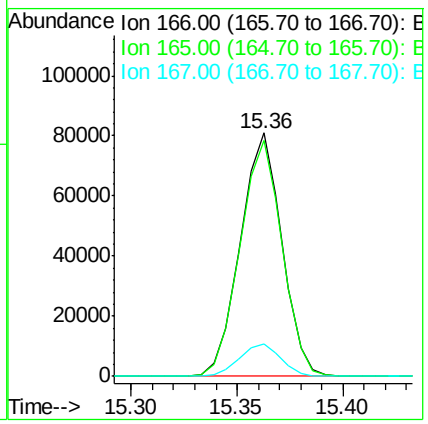


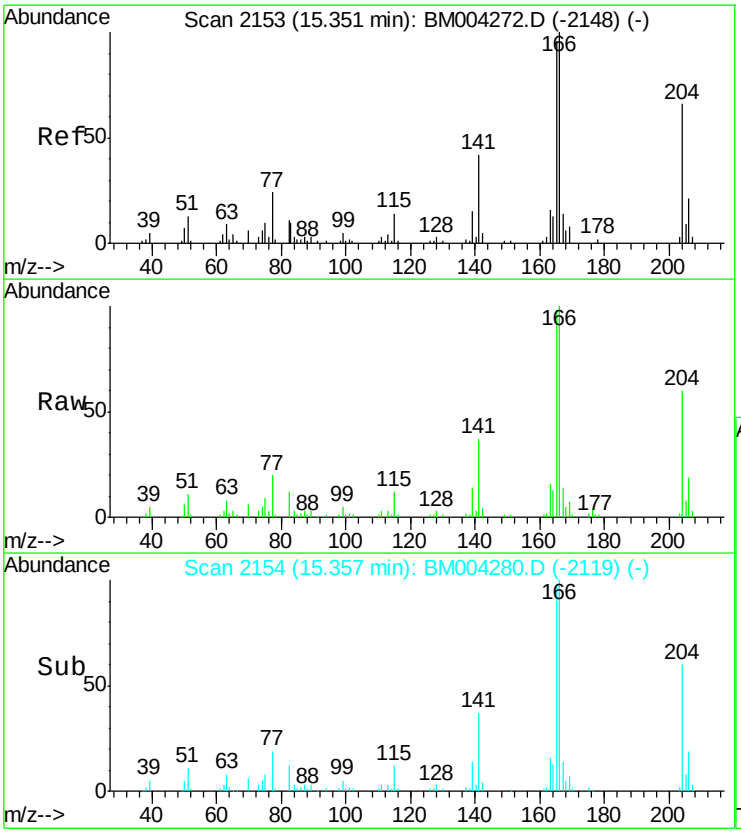
#59
Fluorene
Concen: 19.76 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:166 Resp: 110332

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.5	117.7
167	13.4	10.7	16.1

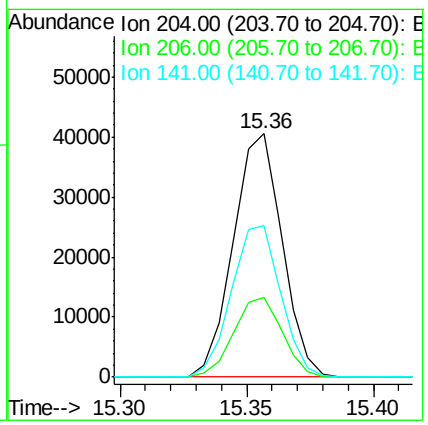


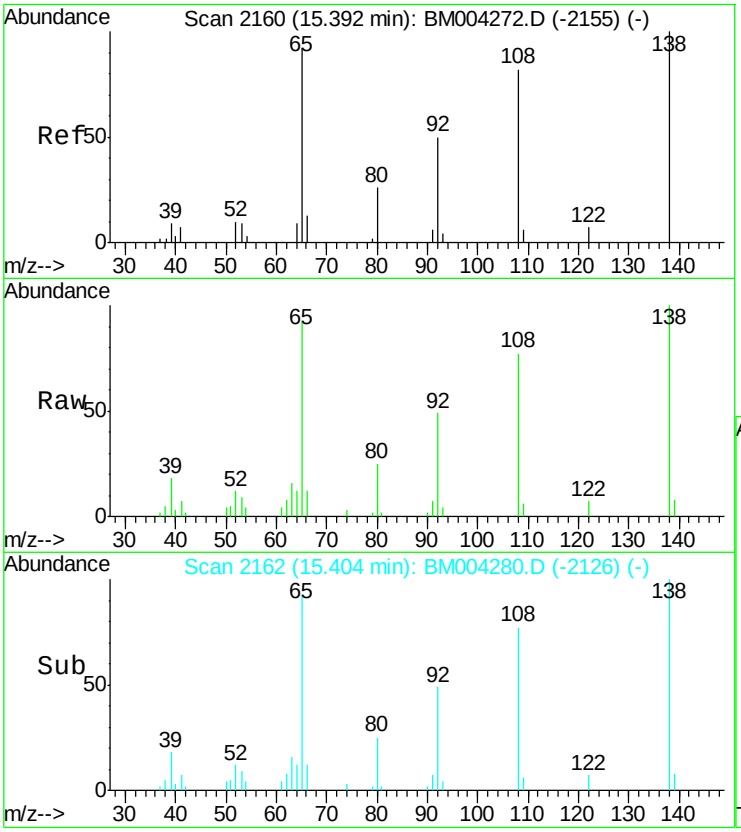


#60
4-Chlorophenyl-phenylether
Concen: 19.66 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:204 Resp: 54461

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	62.3	54.6	81.8



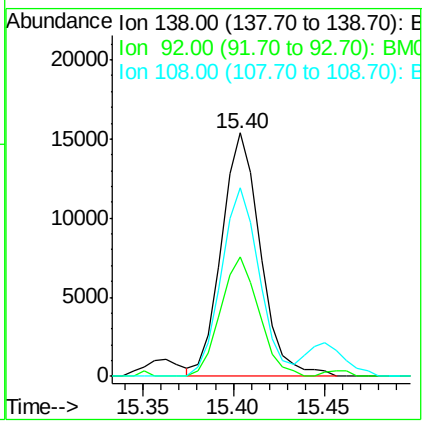


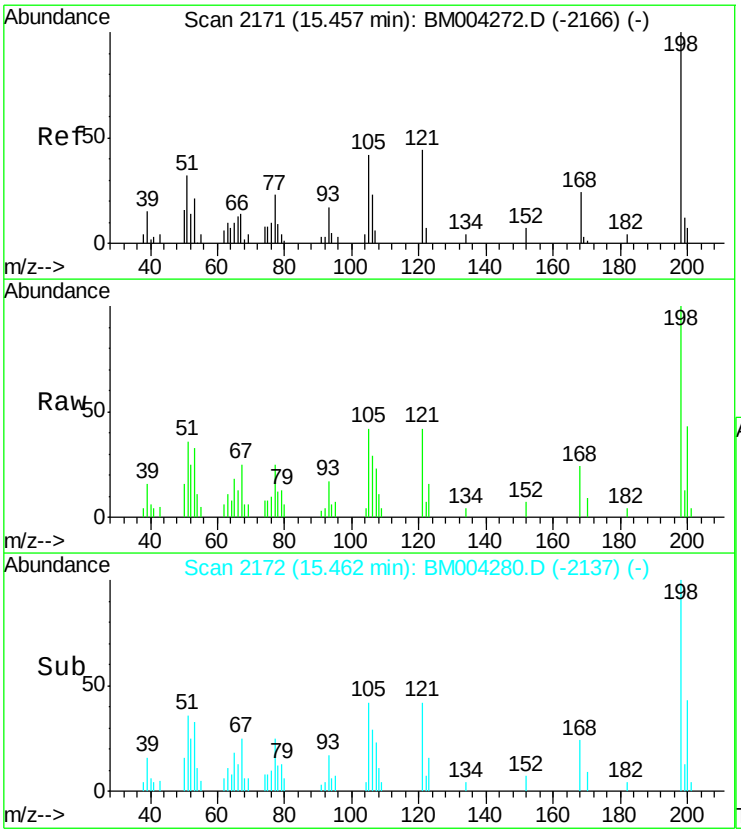
#61
4-Nitroaniline
Concen: 18.89 ng/ul
RT: 15.40 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:138 Resp: 22954

Ion	Ratio	Lower	Upper
138	100		
92	49.3	40.6	60.8
108	77.4	67.0	100.6

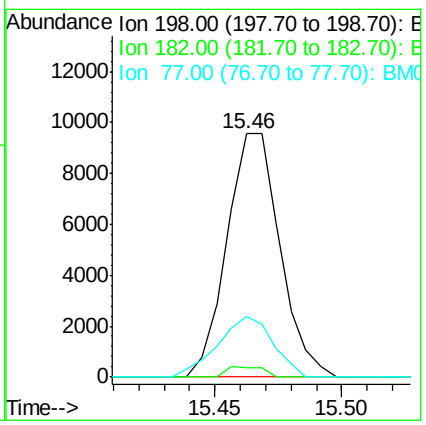


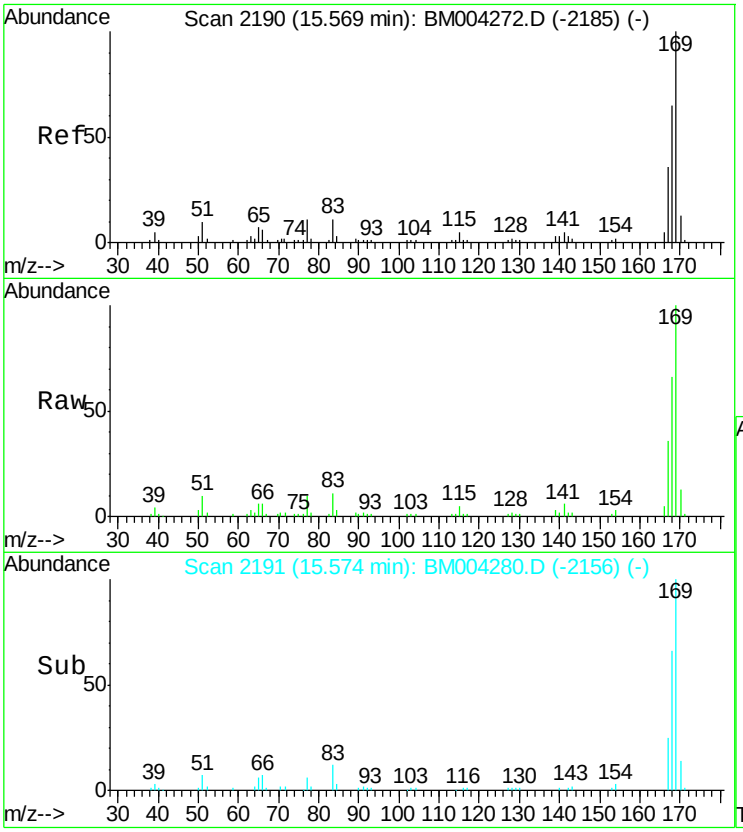


#64
4,6-Dinitro-2-methylphenol
Concen: 14.89 ng/ul
RT: 15.46 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:198 Resp: 13925

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.1	4.7
77	24.9	20.1	30.1



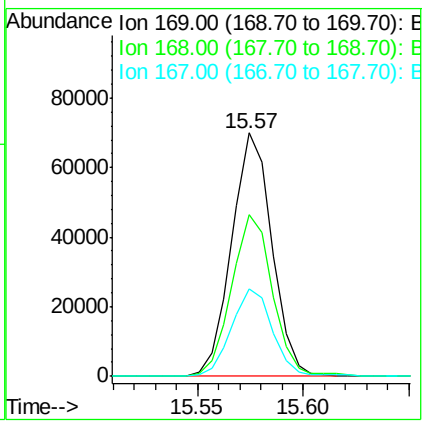


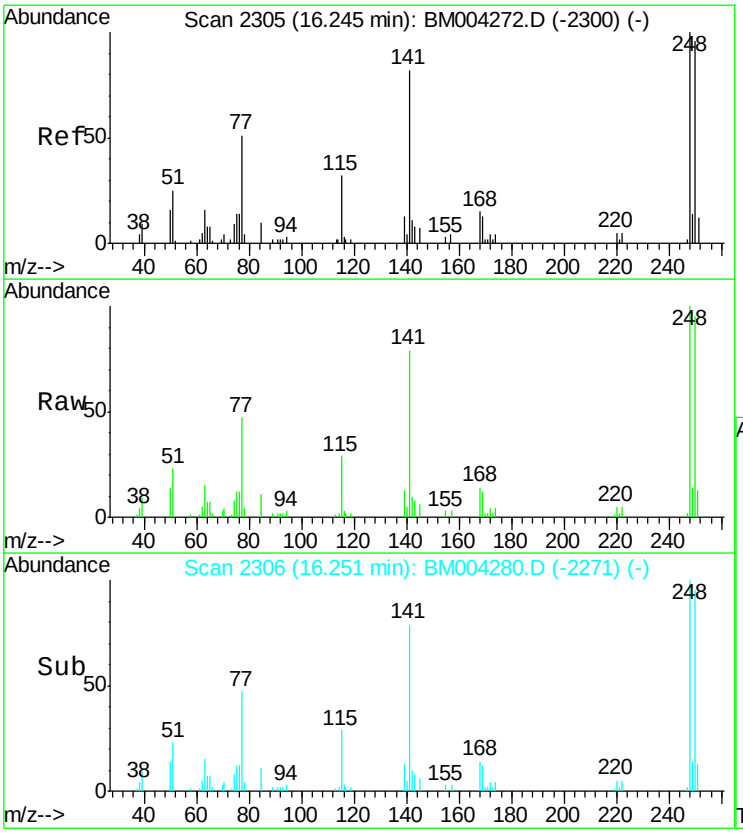
#65
N-Nitrosodiphenylamine
Concen: 19.44 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:169 Resp: 92481

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	35.9	29.3	43.9

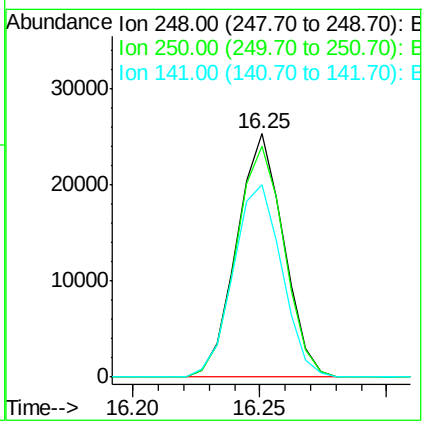


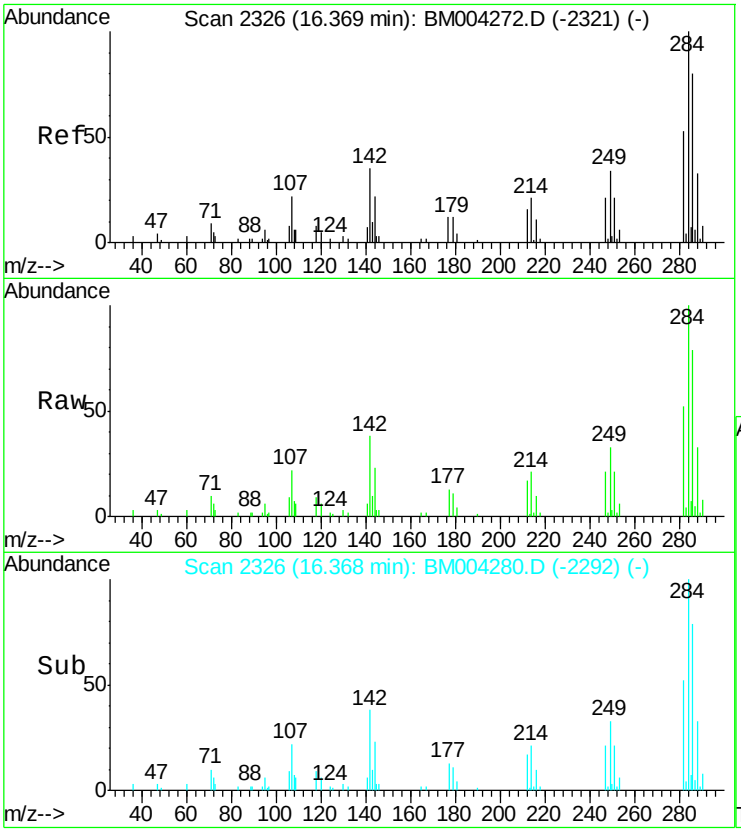


#66
4-Bromophenyl-phenylether
Concen: 19.95 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:248 Resp: 32572

Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.7	118.1
141	78.8	72.2	108.2



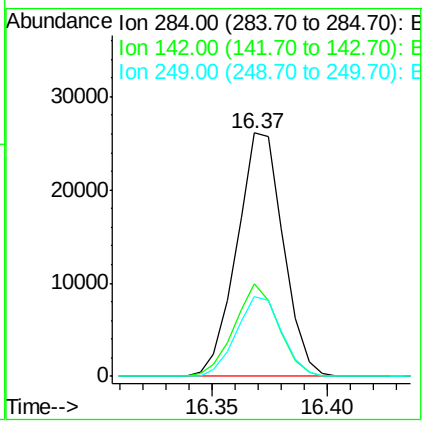


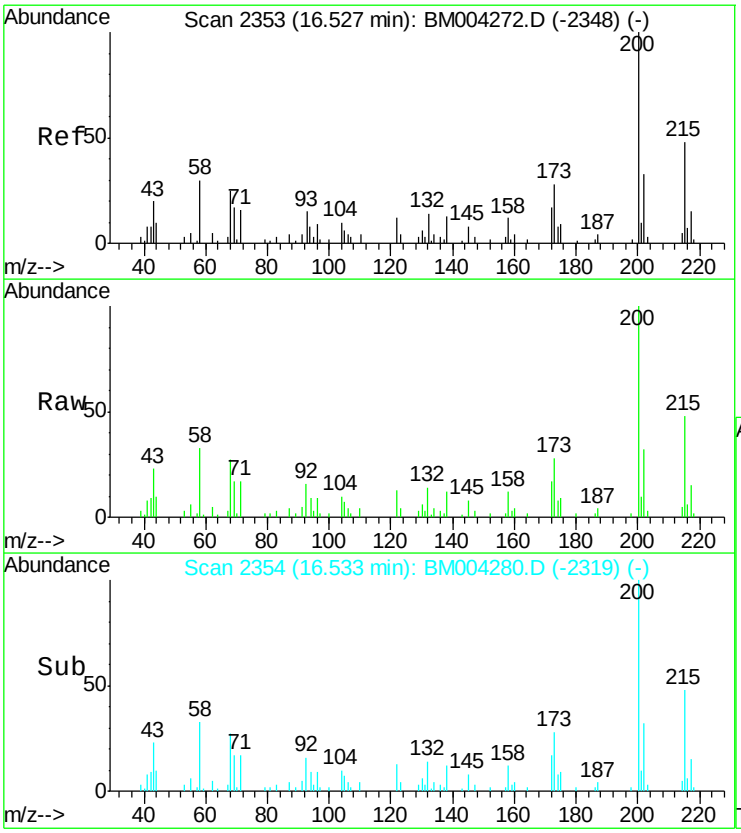
#67
Hexachlorobenzene
Concen: 19.99 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:284 Resp: 36688

Ion	Ratio	Lower	Upper
284	100		
142	37.8	33.1	49.7
249	32.9	27.1	40.7

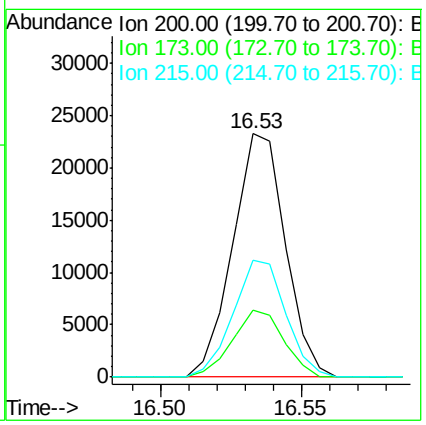


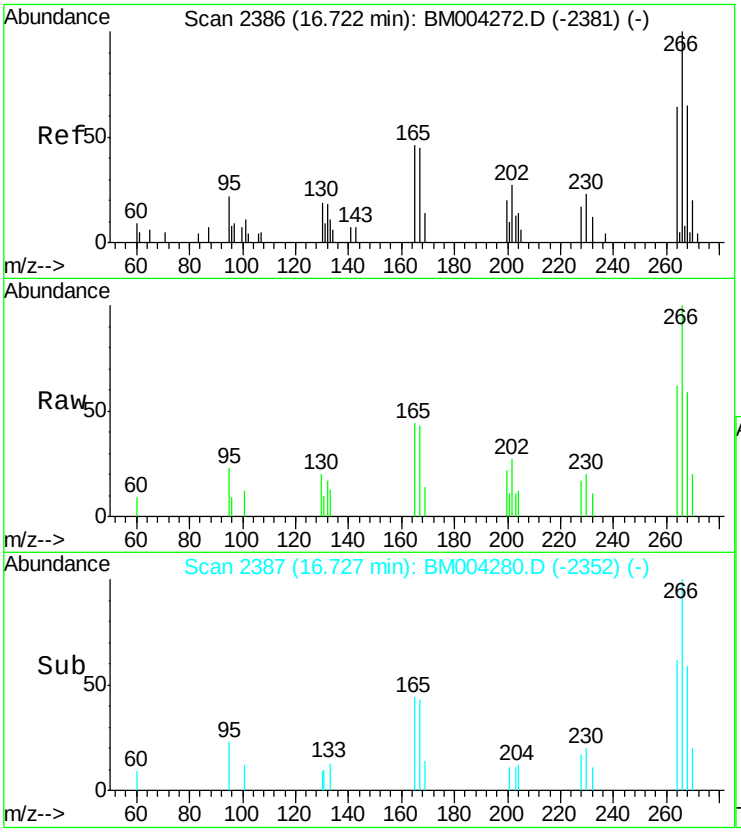


#68
Atrazine
Concen: 18.30 ng/ul
RT: 16.53 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:200 Resp: 30040

Ion	Ratio	Lower	Upper
200	100		
173	27.7	21.6	32.4
215	47.8	37.0	55.4



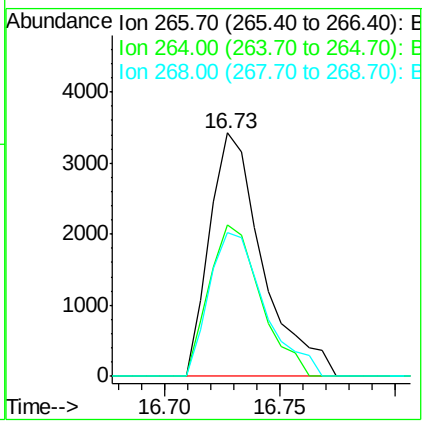


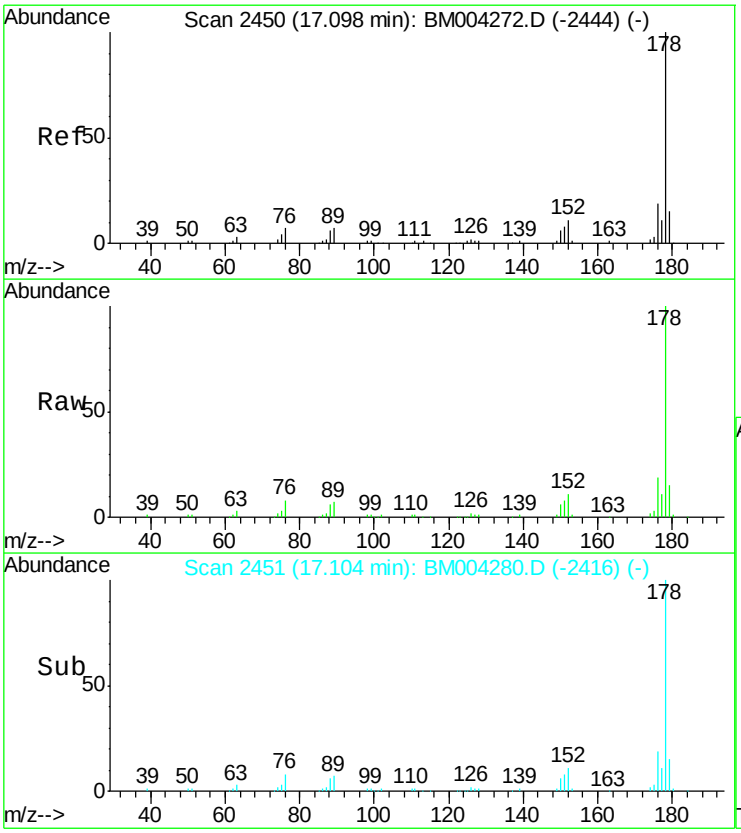
#69
Pentachlorophenol
Concen: 6.44 ng/ul
RT: 16.73 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:266 Resp: 5472

Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.5	75.7
268	59.2	50.9	76.3

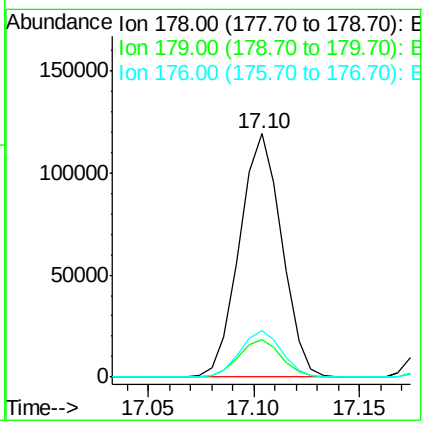


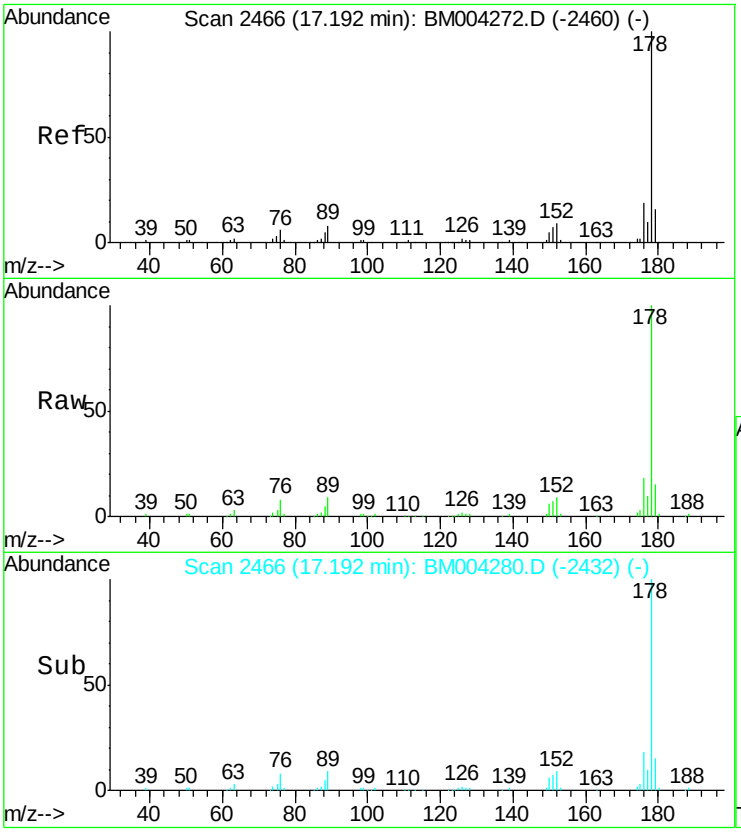


#70
Phenanthrene
Concen: 19.47 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:178 Resp: 165999

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.0	15.6	23.4



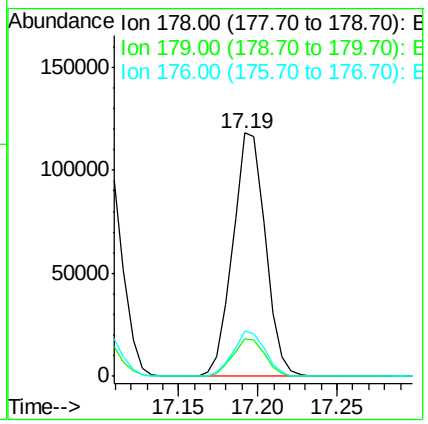


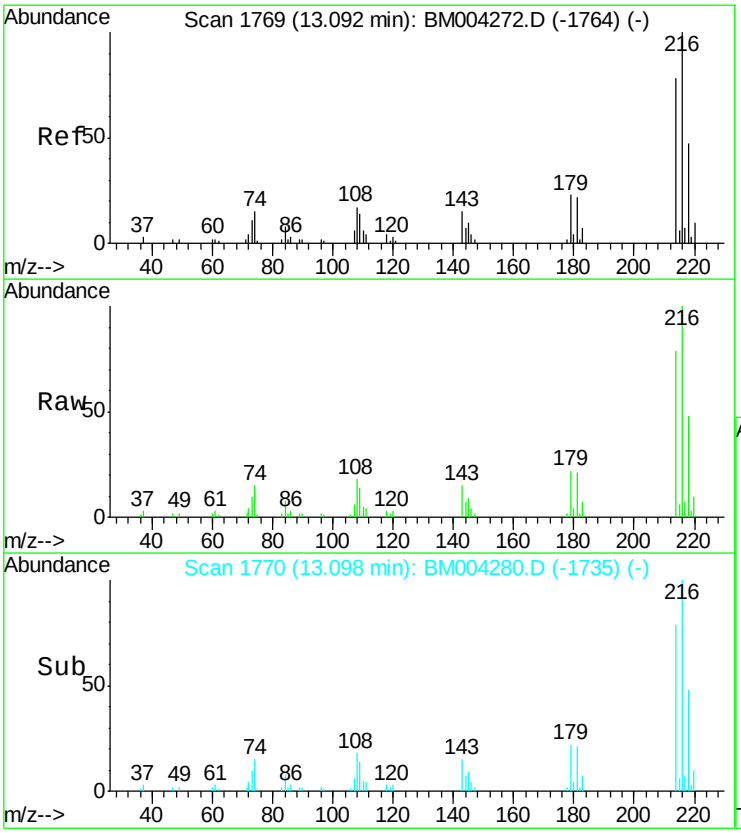
#72
Anthracene
Concen: 19.45 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:178 Resp: 168365

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.5	14.8	22.2

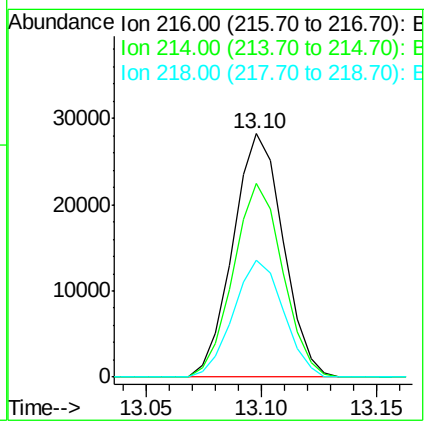


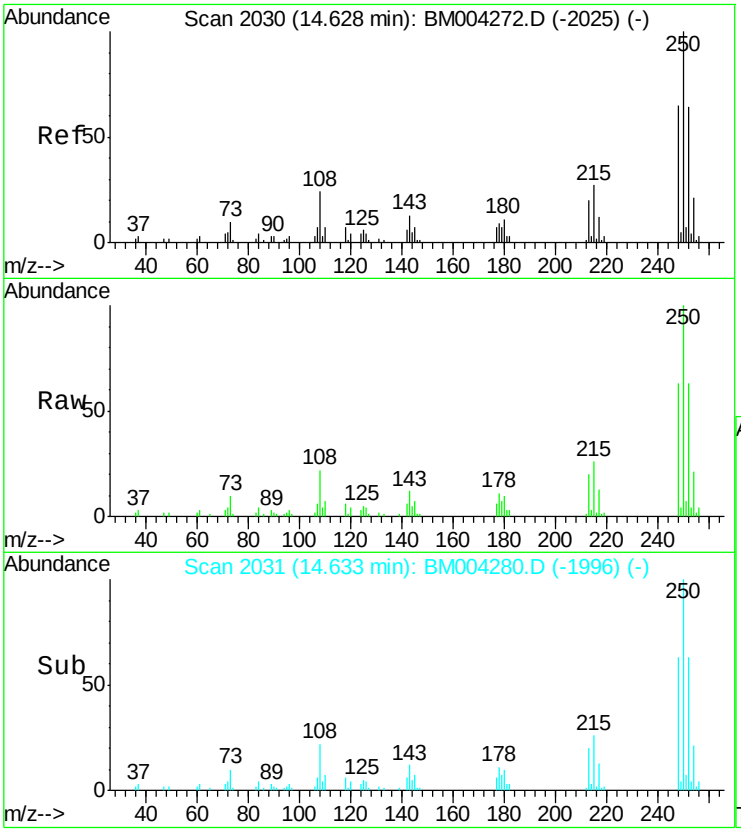


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.53 ng/uL
RT: 13.10 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:216 Resp: 42820

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.5	93.7
218	47.8	38.4	57.6



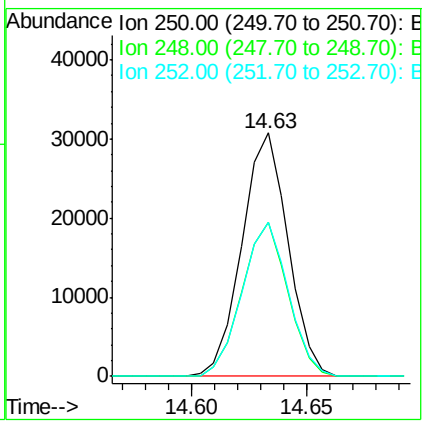


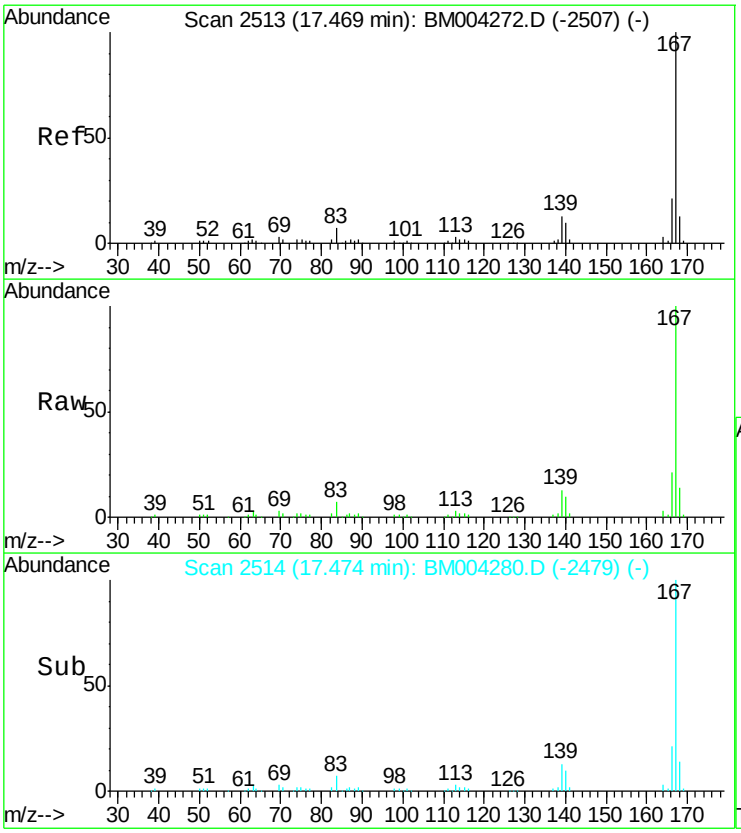
#74
Pentachlorobenzene
Concen: 19.90 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:250 Resp: 42864

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.6	75.8
252	63.4	51.4	77.0

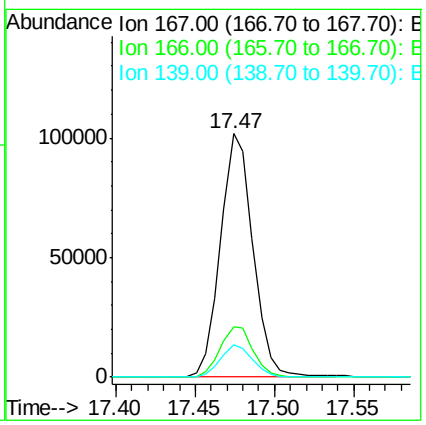


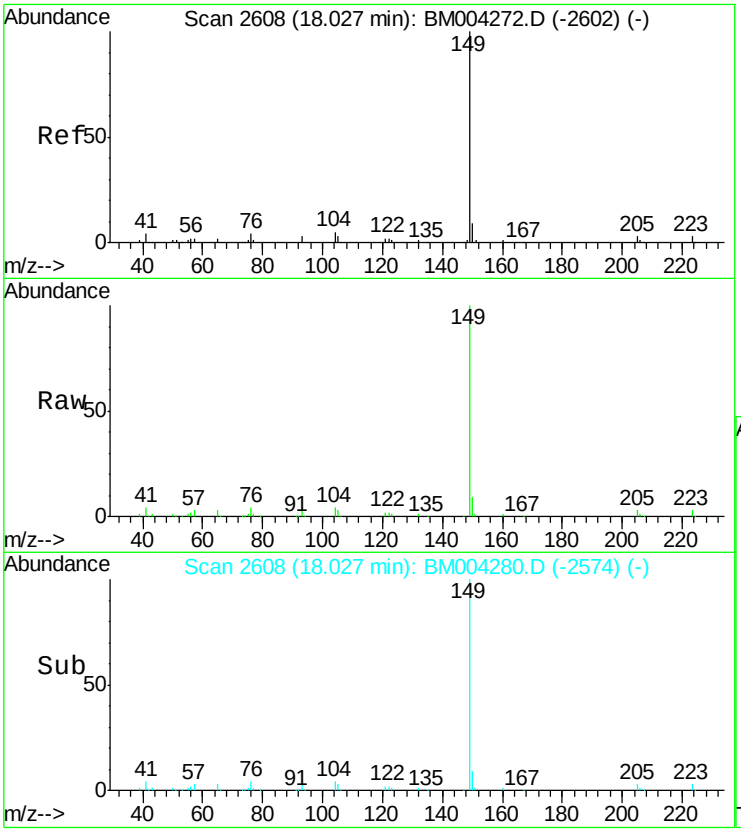


#75
Carbazole
Concen: 19.94 ng/ul
RT: 17.47 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:167 Resp: 145122

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	13.3	11.0	16.4



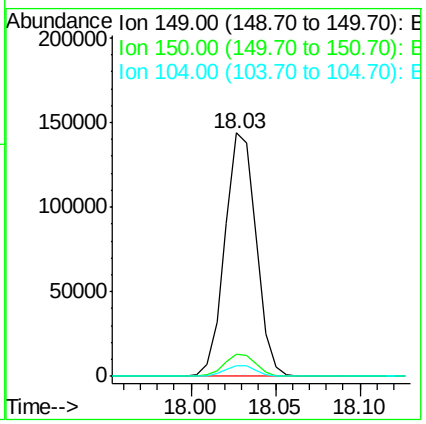


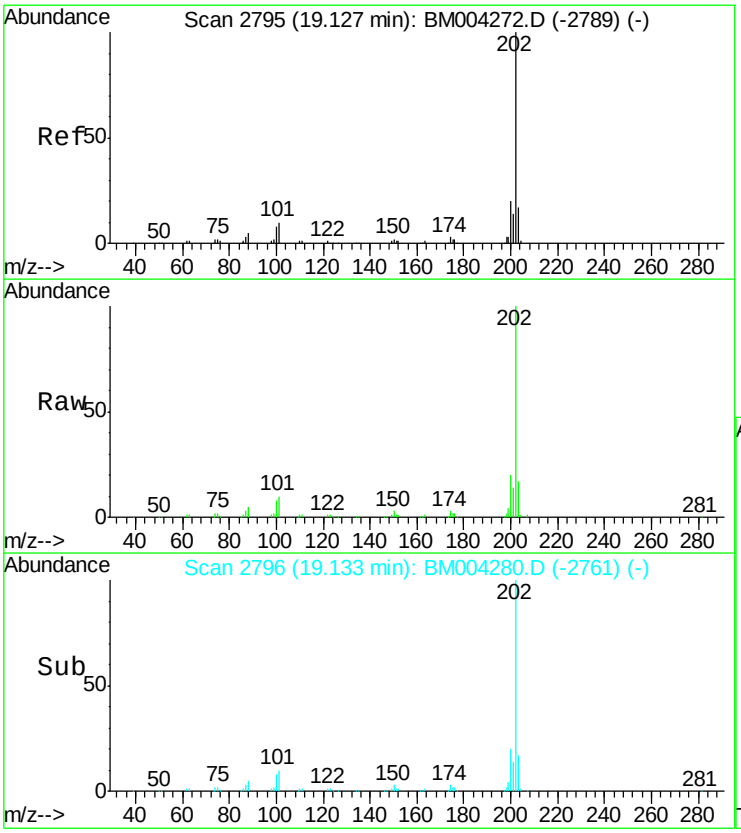
#76
Di-n-butylphthalate
Concen: 19.60 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 184737

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.4	4.0	6.0

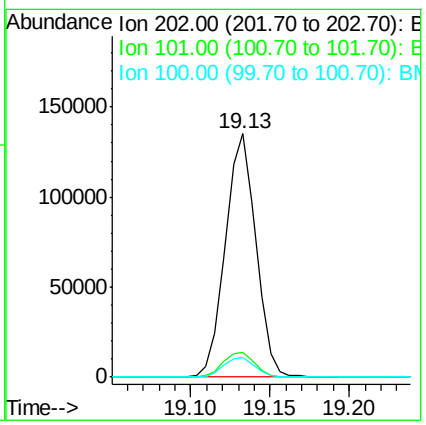


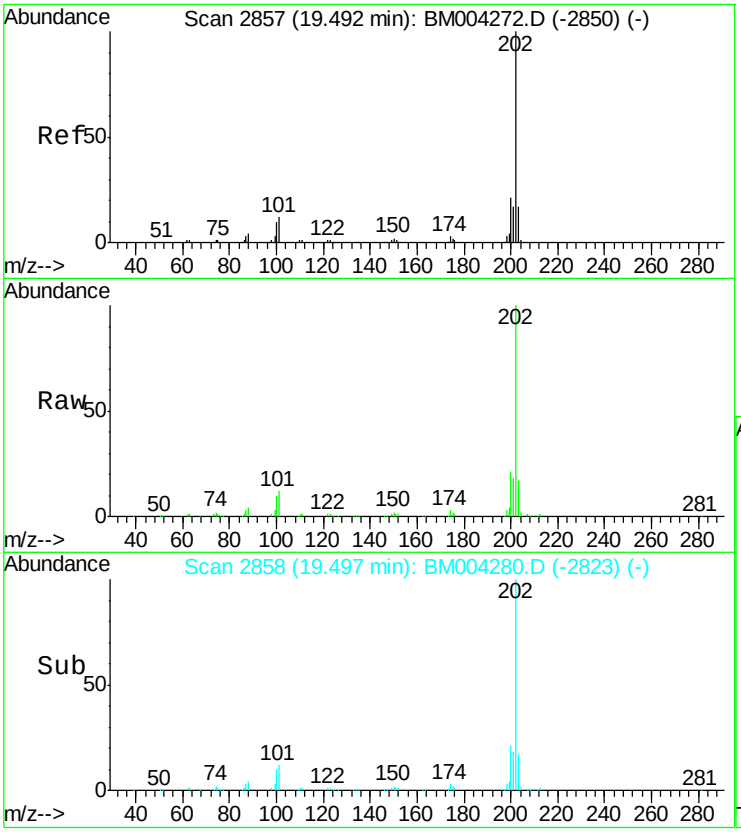


#77
Fluoranthene
Concen: 20.20 ng/ul
RT: 19.13 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:202 Resp: 180361

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.8	13.2
100	8.0	6.6	9.8



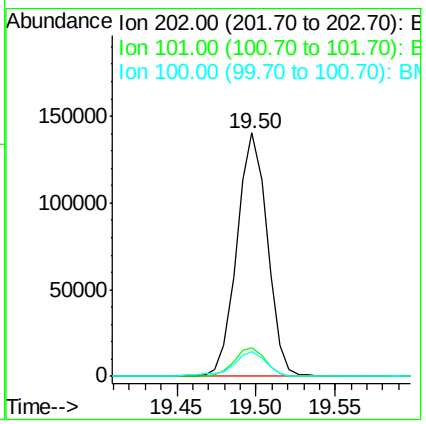


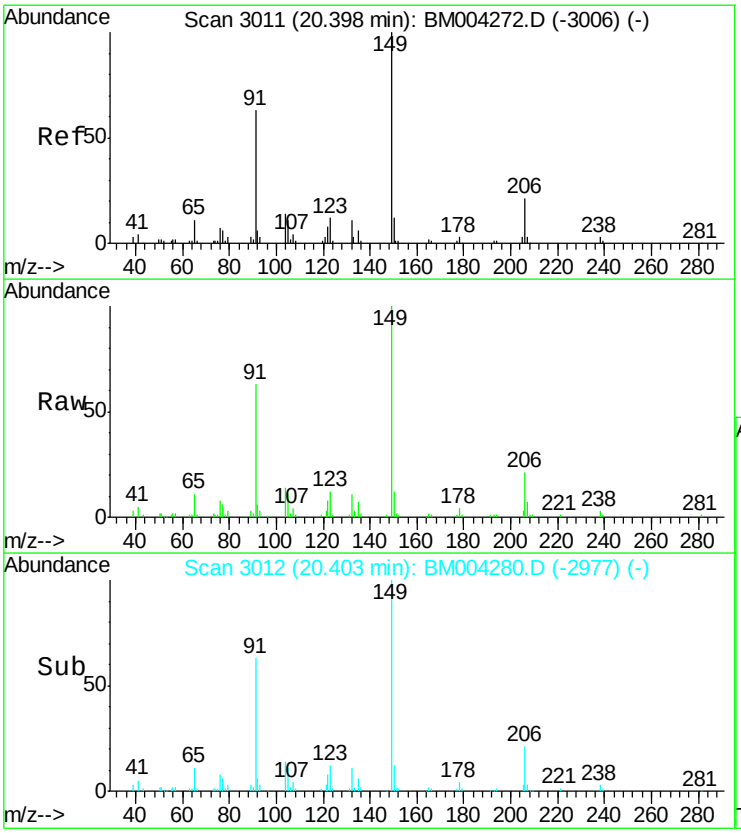
#80
Pyrene
Concen: 18.30 ng/ul
RT: 19.50 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:202 Resp: 187463

Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.2	15.2
100	10.0	8.5	12.7

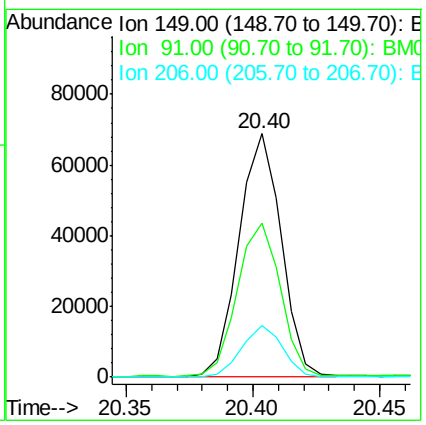


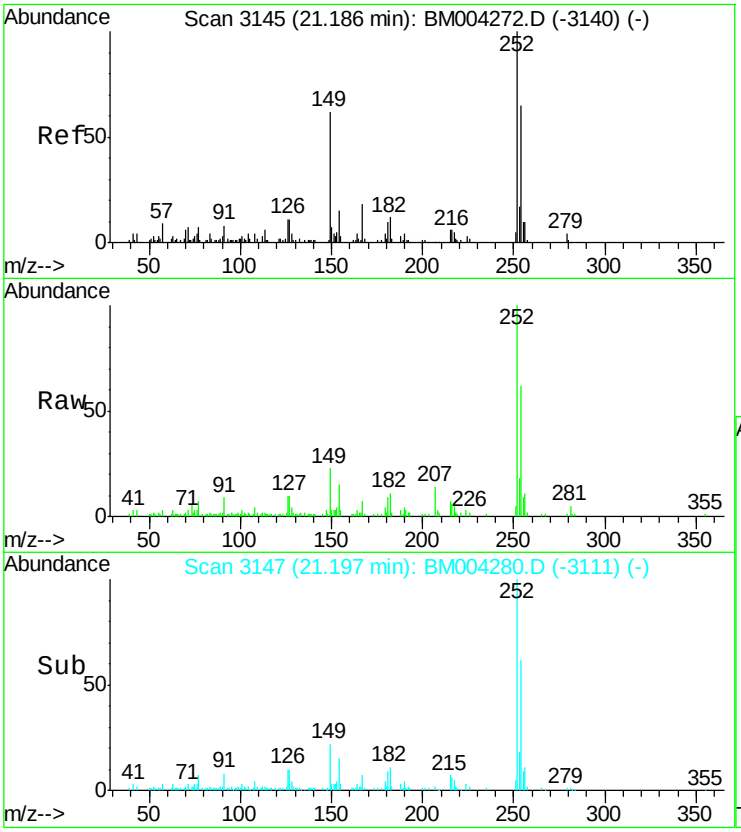


#81
Butylbenzylphthalate
Concen: 19.57 ng/ul
RT: 20.40 min Scan# 3012
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:149 Resp: 80237

Ion	Ratio	Lower	Upper
149	100		
91	63.5	53.4	80.2
206	21.4	16.6	24.8



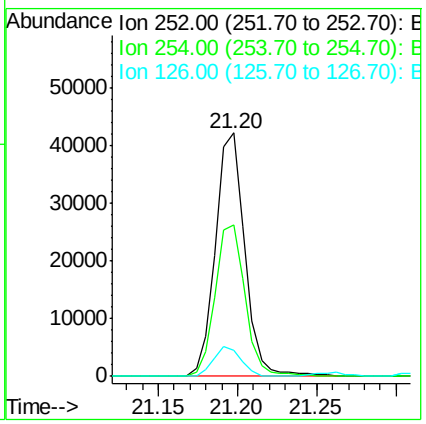


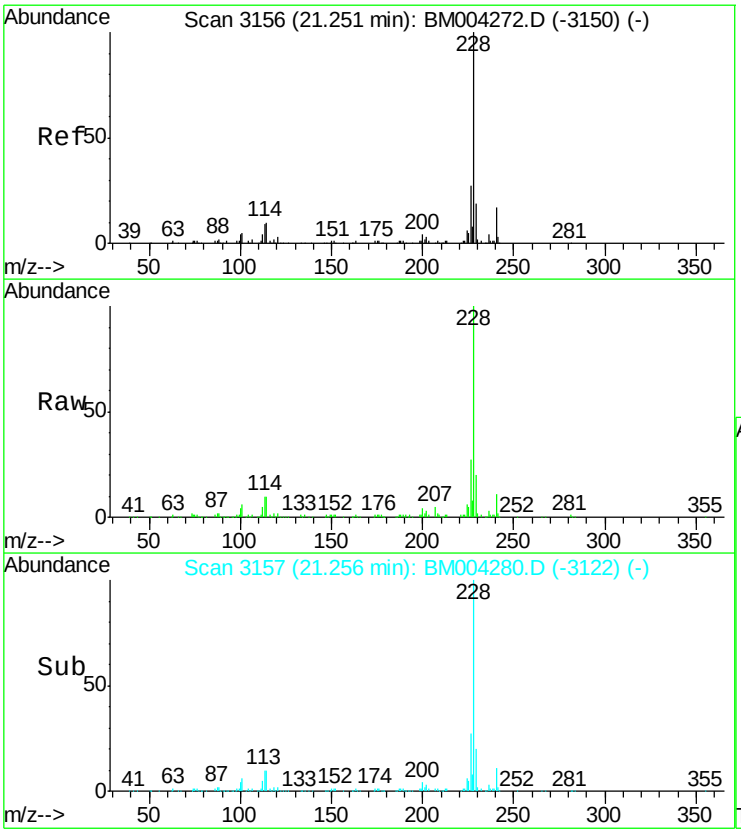
#82
3,3'-Dichlorobenzidine
Concen: 19.02 ng/ul
RT: 21.20 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 54365

Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.2	78.2
126	10.5	9.4	14.2

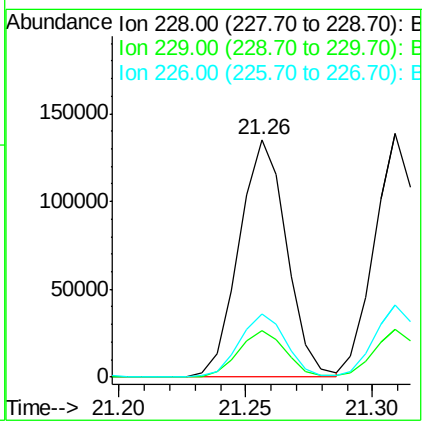


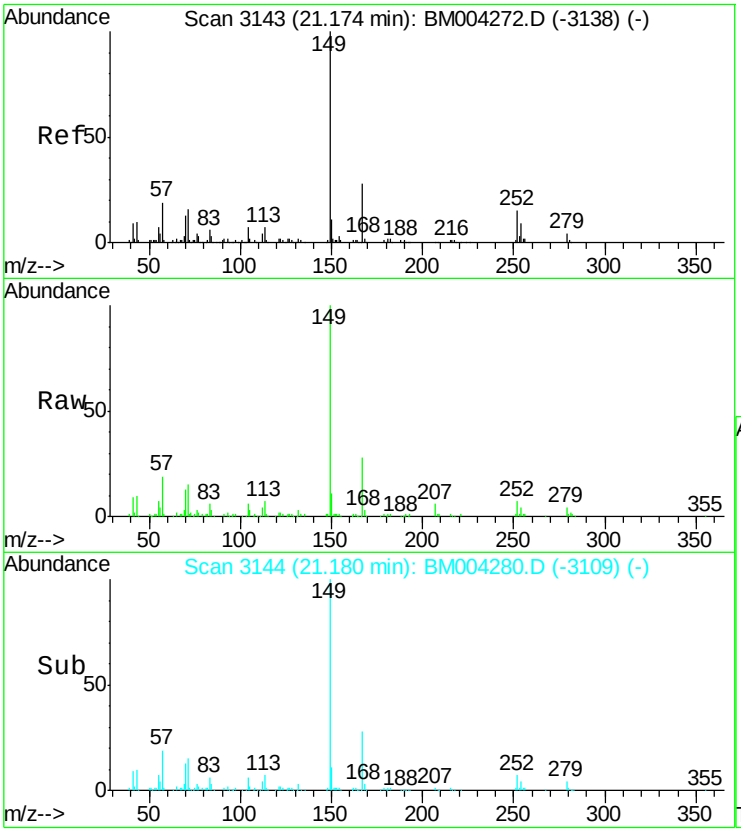


#83
Benzo(a)anthracene
Concen: 19.39 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:228 Resp: 176833

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.7	21.8	32.6



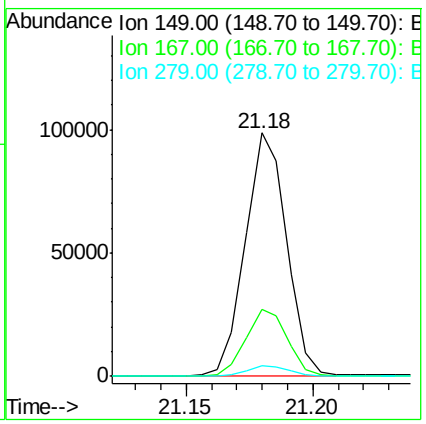


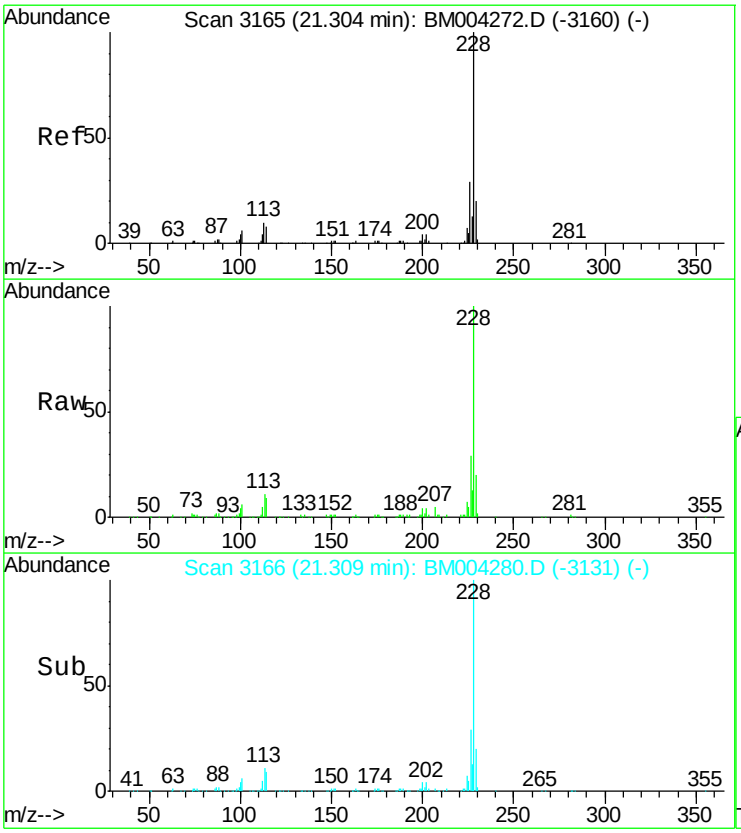
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.66 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 111978

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	4.1	3.0	4.4

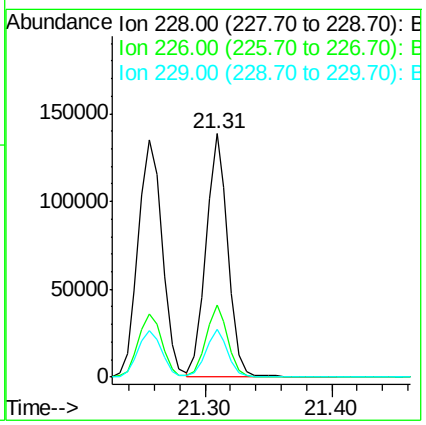


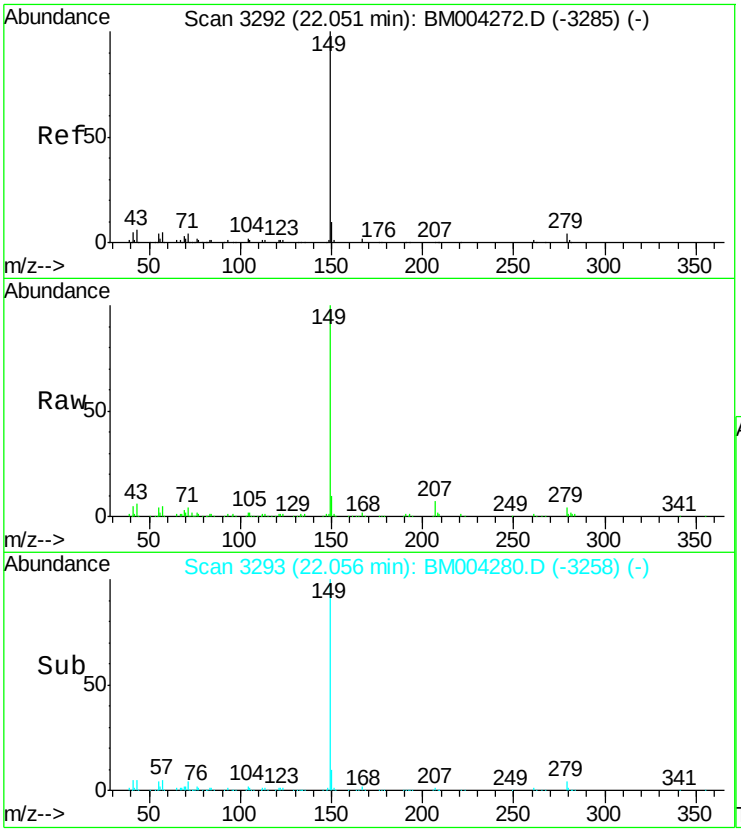


#85
Chrysene
Concen: 19.30 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:228 Resp: 166174

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.7	15.6	23.4



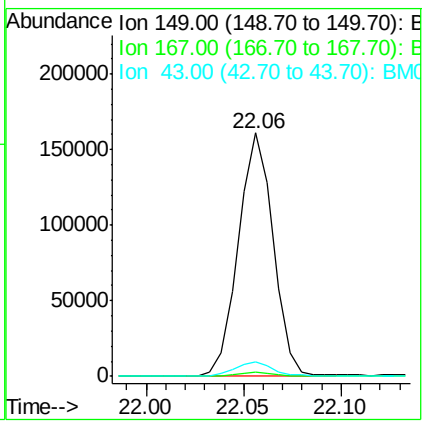


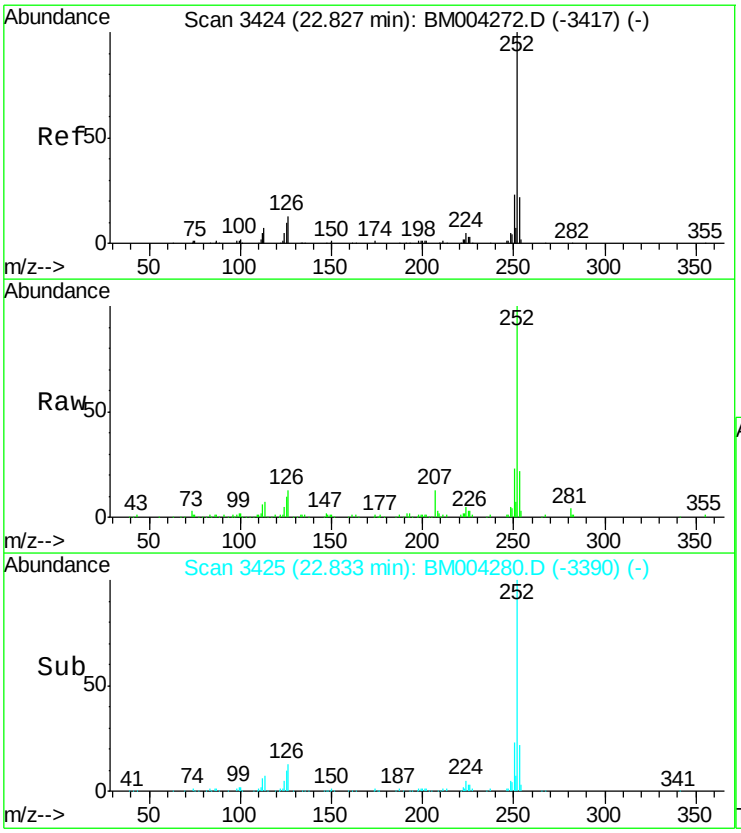
#87
Di-n-octyl phthalate
Concen: 18.55 ng/ul
RT: 22.06 min Scan# 3293
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 197035

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.7	5.6	8.4

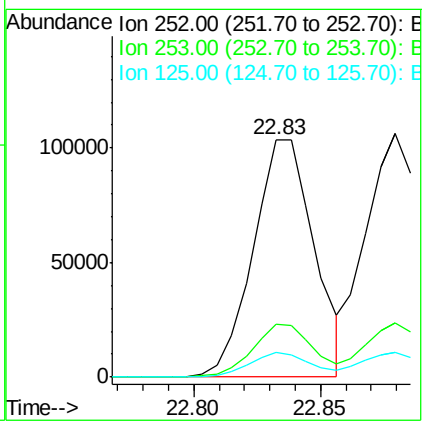


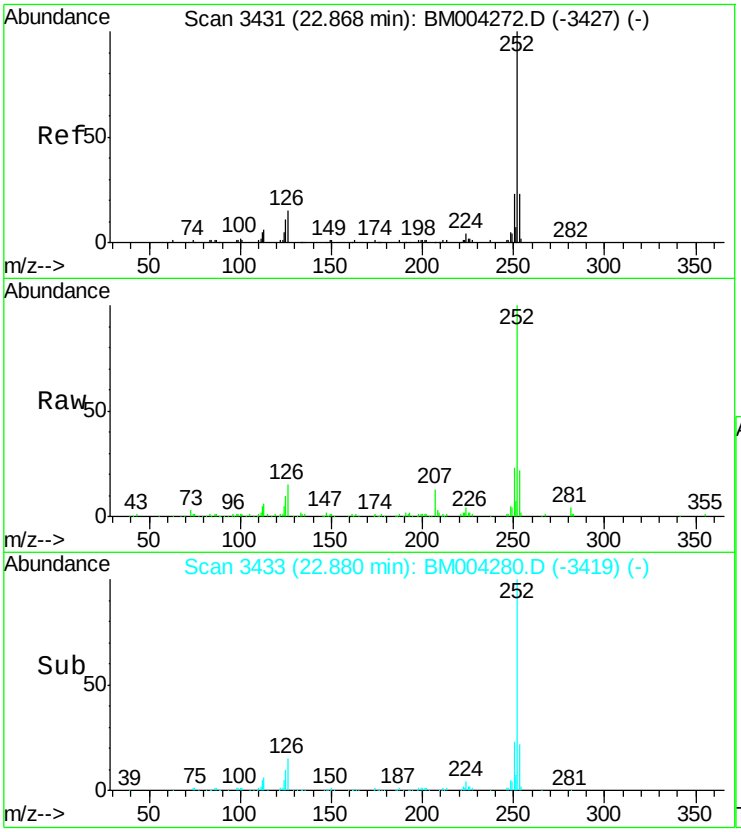


#88
Benzo(b)fluoranthene
Concen: 18.91 ng/ul
RT: 22.83 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:252 Resp: 174262

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.2	8.5	12.7



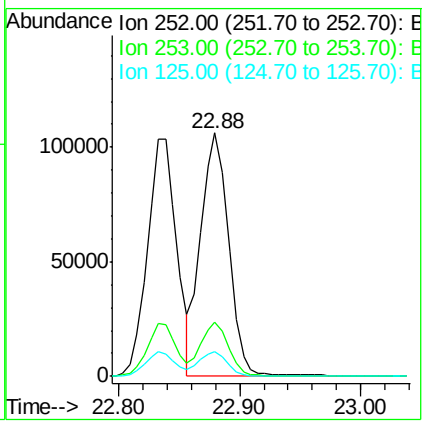


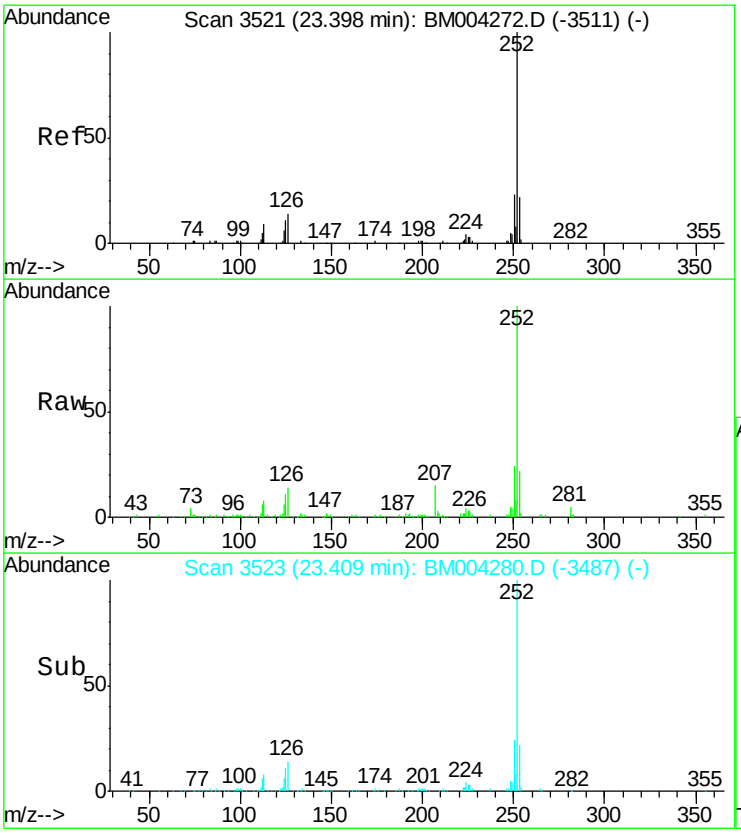
#89
Benzo(k)fluoranthene
Concen: 19.14 ng/ul
RT: 22.88 min Scan# 3433
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 168440

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.9	8.2	12.2

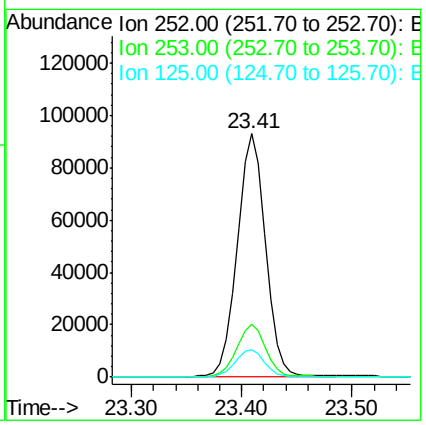


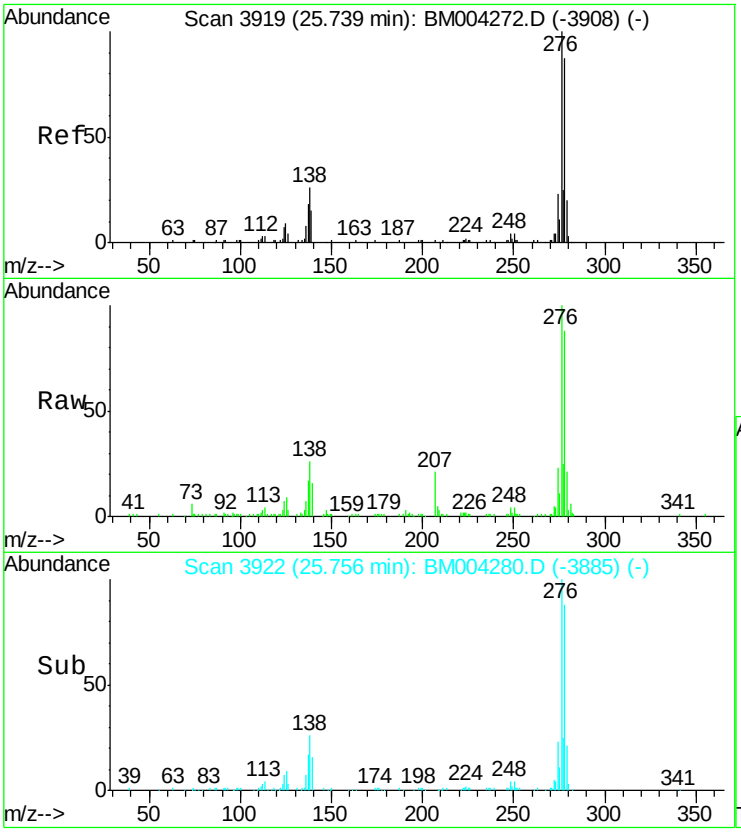


#91
Benzo(a)pyrene
Concen: 19.25 ng/ul
RT: 23.41 min Scan# 3523
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:252 Resp: 168597

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.0	9.0	13.6



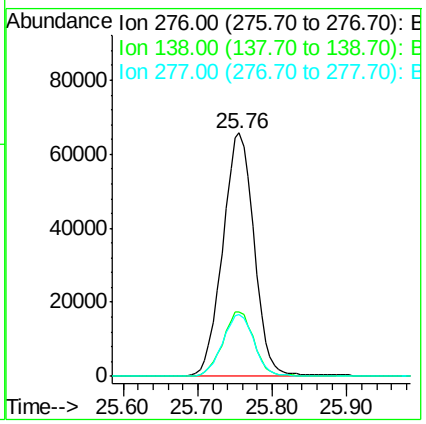


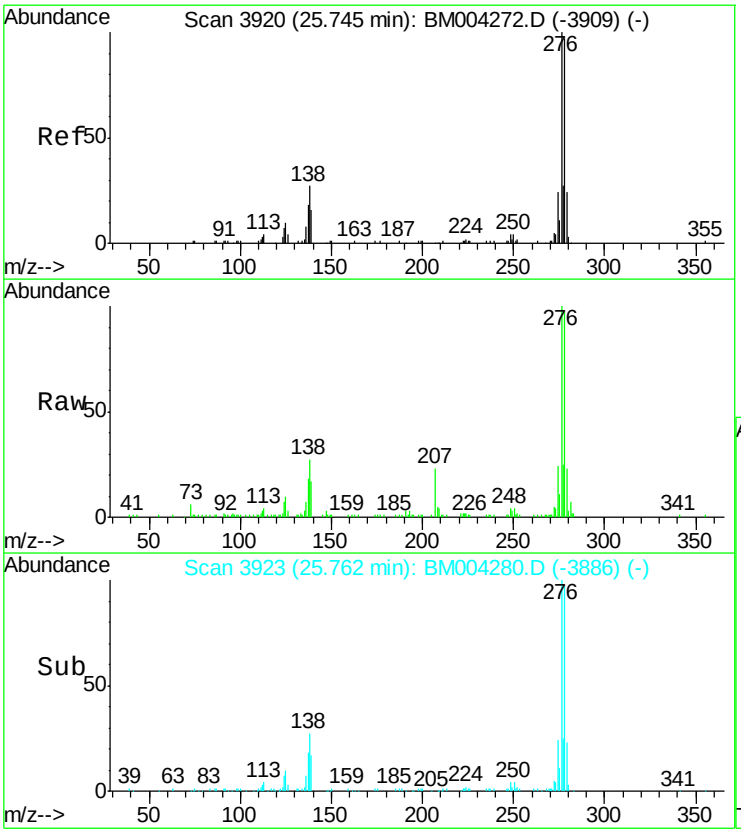
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.40 ng/ul
RT: 25.76 min Scan# 3922
Delta R.T. 0.02 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 192542

Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.3	33.5
277	25.3	20.2	30.2

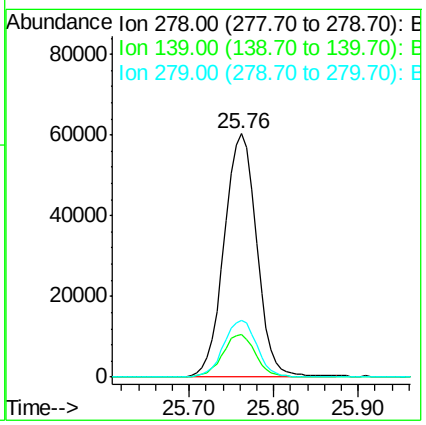


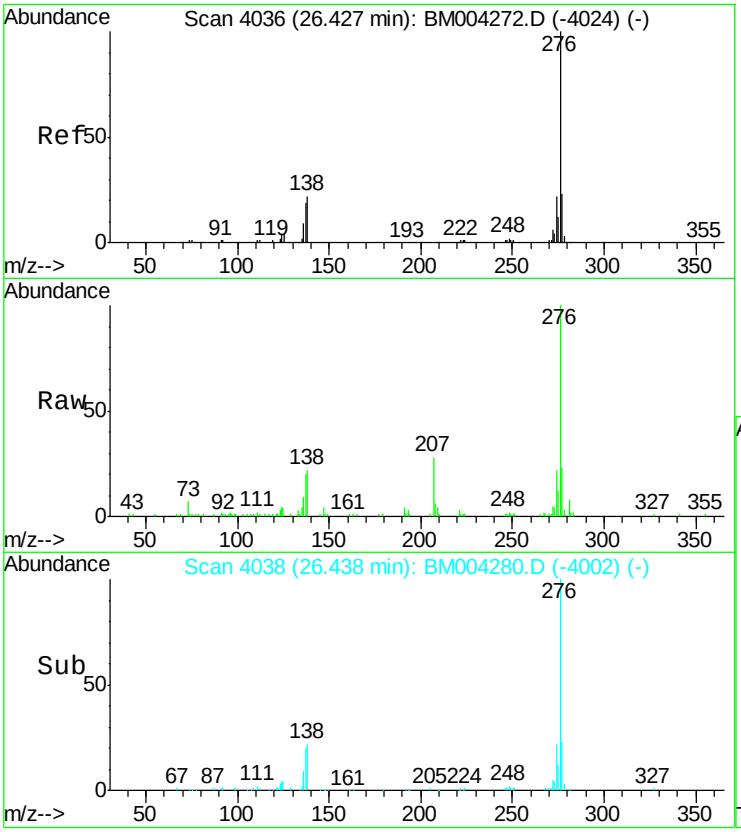


#93
Dibenzo(a,h)anthracene
Concen: 19.40 ng/ul
RT: 25.76 min Scan# 3923
Delta R.T. 0.02 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Tgt Ion:278 Resp: 161622

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.9	20.9
279	23.5	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 19.00 ng/ul
RT: 26.44 min Scan# 4038
Delta R.T. 0.01 min
Lab File: BM004280.D
Acq: 16 Feb 2016 05:34

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:276 Resp: 159242

Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.9	28.3
277	22.9	19.2	28.8