Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004409.D
Acq On : 25 Feb 2016 21:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Feb 26 01:33:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 01:28:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	28010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	128048	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	73941	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	151456	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	153185	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	145462	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4133	7.78	ng/uL	0.00
5) Phenol-d5	6.80	99	43204	18.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	22289	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	38609	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	38069	18.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	19202	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21889	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	38754	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	51819	20.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	115097	18.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	145462	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	15557	15.26	ng/ul	0.00
58) Fluorene-d10	15.27	176	99345	18.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16257	17.47	ng/ul	0.00
71) Anthracene-d10	17.13	188	145634	19.62	ng/ul	0.00
79) Pyrene-d10	19.44	212	148950	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	150946	19.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	4693	7.66	ng/uL	89
4) Benzaldehyde	6.76	77	27292	21.48	ng/ul	95
6) Phenol	6.83	94	45844	18.30	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.05	93	35174	18.97	ng/ul	97
10) 2-Chlorophenol	7.18	128	40108	19.05	ng/ul	97
11) 2-Methylphenol	8.07	108	37025	18.13	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	32543	18.28	ng/ul	97
14) Acetophenone	8.44	105	61328	18.65	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	28189	17.84	ng/ul	95
16) 4-Methylphenol	8.40	108	40939	18.28	ng/ul	100
17) Hexachloroethane	8.68	117	15638	19.55	ng/ul	90
20) Nitrobenzene	8.82	77	40735	19.13	ng/ul	96
21) Isophorone	9.33	82	79481	18.01	ng/ul	98
23) 2-Nitrophenol	9.53	139	24245	19.41	ng/ul	92
24) 2,4-Dimethylphenol	9.60	107	46890	18.79	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	49912	18.76	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	40313	19.06	ng/ul	100
28) Naphthalene	10.45	128	136999	19.18	ng/ul	100
30) 4-Chloroaniline	10.57	127	54594	20.72	ng/ul	100
31) Hexachlorobutadiene	10.73	225	26542	20.00	ng/ul	98
32) Caprolactam	11.33	113	10912	14.82	ng/ul	84
33) 4-Chloro-3-methylphenol	11.72	107	43497	17.57	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	99736	18.67	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004409.D
Acq On : 25 Feb 2016 21:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Feb 26 01:33:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 01:28:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	94584	18.61	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	50923	20.71	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	13270	14.47	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	31213	19.53	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	33514	19.32	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	127465	20.06	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	96977	20.06	ng/ul	99
43) 2-Nitroaniline	13.37	65	22361	18.35	ng/ul	92
45) Dimethylphthalate	13.74	163	120514	18.22	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	24641	18.58	ng/ul	96
48) Acenaphthylene	14.00	152	157431	19.49	ng/ul	100
49) 3-Nitroaniline	14.20	138	24590	18.69	ng/ul	98
50) Acenaphthene	14.34	153	106258	19.26	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	7973	13.25	ng/ul	96
53) 4-Nitrophenol	14.54	109	11304	14.83	ng/ul	89
54) Dibenzofuran	14.68	168	147302	19.12	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	34802	17.57	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.92	232	25771	17.94	ng/ul	95
57) Diethylphthalate	15.11	149	119546	17.47	ng/ul	99
59) Fluorene	15.33	166	118754	18.60	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	59440	18.98	ng/ul	95
61) 4-Nitroaniline	15.37	138	24220	17.08	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.44	198	17692	17.65	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	100934	20.83	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	34332	20.81	ng/ul	96
67) Hexachlorobenzene	16.34	284	37521	20.46	ng/ul	93
68) Atrazine	16.50	200	34687	19.30	ng/ul	98
69) Pentachlorophenol	16.70	266	12386	17.11	ng/ul	100
70) Phenanthrene	17.07	178	177905	19.56	ng/ul	99
72) Anthracene	17.17	178	181929	19.68	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	47154	23.37	ng/uL	99
74) Pentachlorobenzene	14.60	250	45949	22.16	ng/uL	99
75) Carbazole	17.44	167	153037	19.00	ng/ul	99
76) Di-n-butylphthalate	18.00	149	195440	17.48	ng/ul	99
77) Fluoranthene	19.10	202	193602	18.78	ng/ul	100
80) Pyrene	19.47	202	203844	20.36	ng/ul	99
81) Butylbenzylphthalate	20.37	149	83698	19.00	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	64505	20.90	ng/ul	100
83) Benzo(a)anthracene	21.23	228	190639	19.34	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	126181	19.37	ng/ul	98
85) Chrysene	21.29	228	180396	19.03	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	216775	18.11	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	186943	19.02	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	177259	19.14	ng/ul	100
91) Benzo(a)pyrene	23.37	252	180408	19.75	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	200698	23.49	ng/ul	99
93) Dibenzo(a,h)anthracene	25.71	278	167133	23.71	ng/ul	100
94) Benzo(g,h,i)perylene	26.40	276	171625	24.43	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004409.D
Acq On : 25 Feb 2016 21:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Quant Time: Feb 26 01:33:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 01:28:38 2016
Response via : Initial Calibration

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

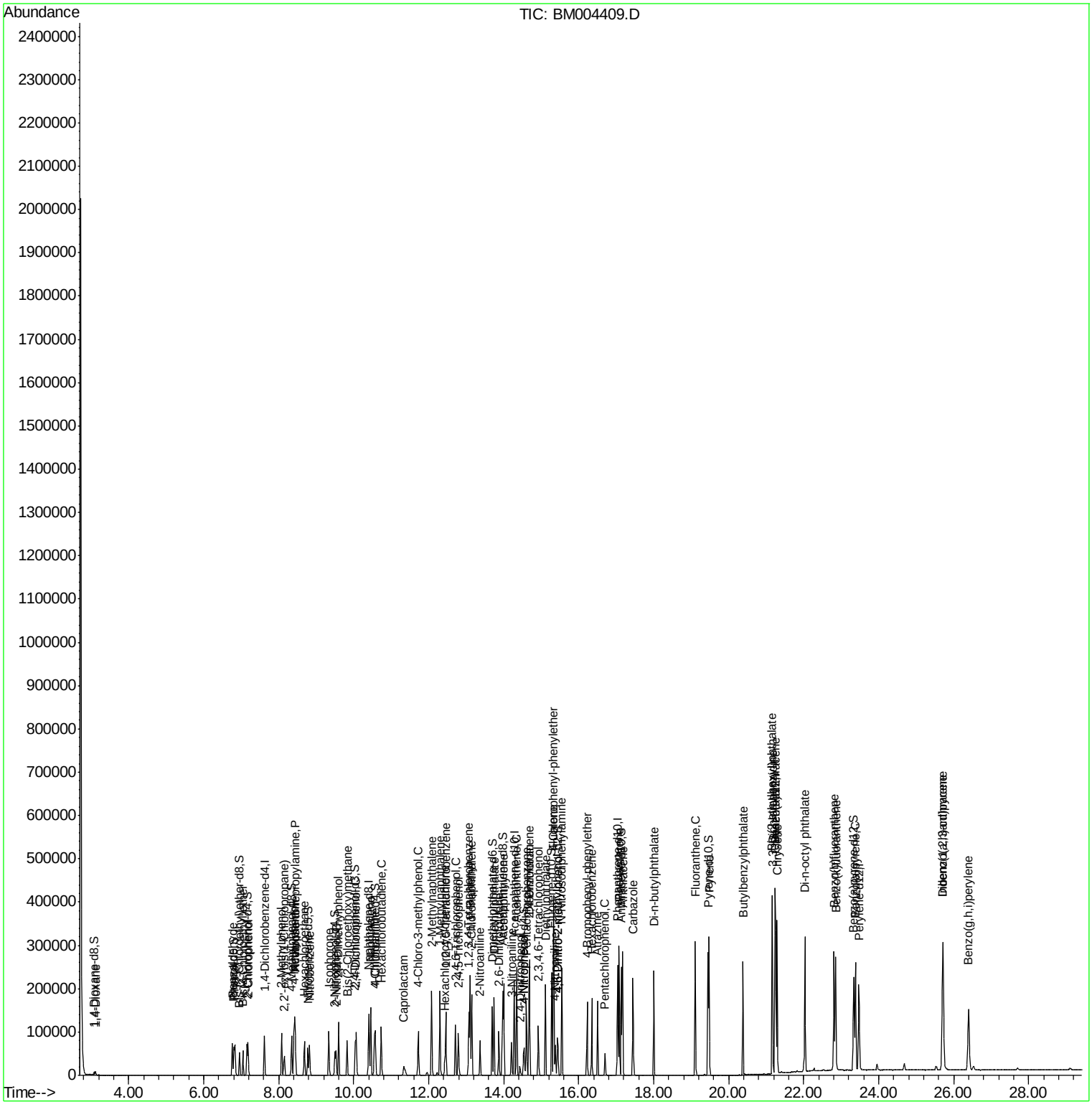
(#) = qualifier out of range (m) = manual integration (+) = signals summed

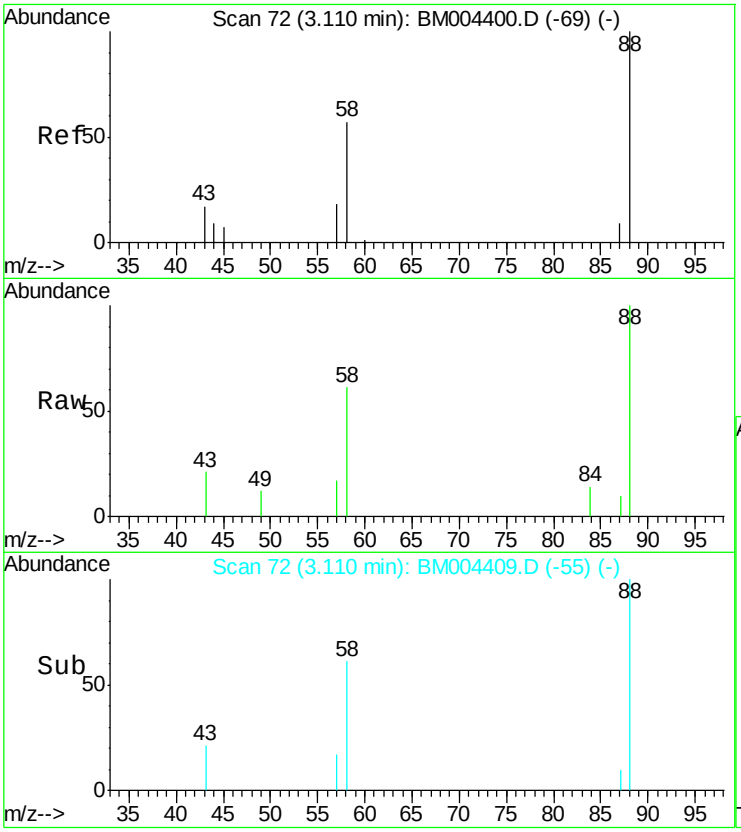
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004409.D
Acq On : 25 Feb 2016 21:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Feb 26 01:33:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 01:28:38 2016
Response via : Initial Calibration



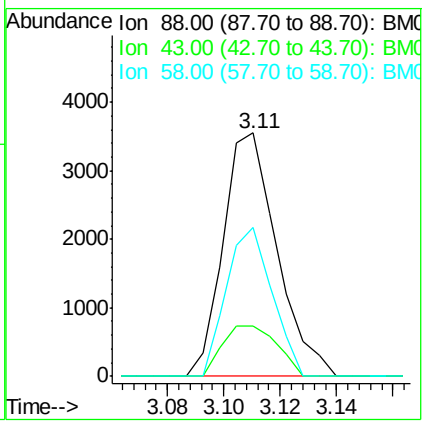


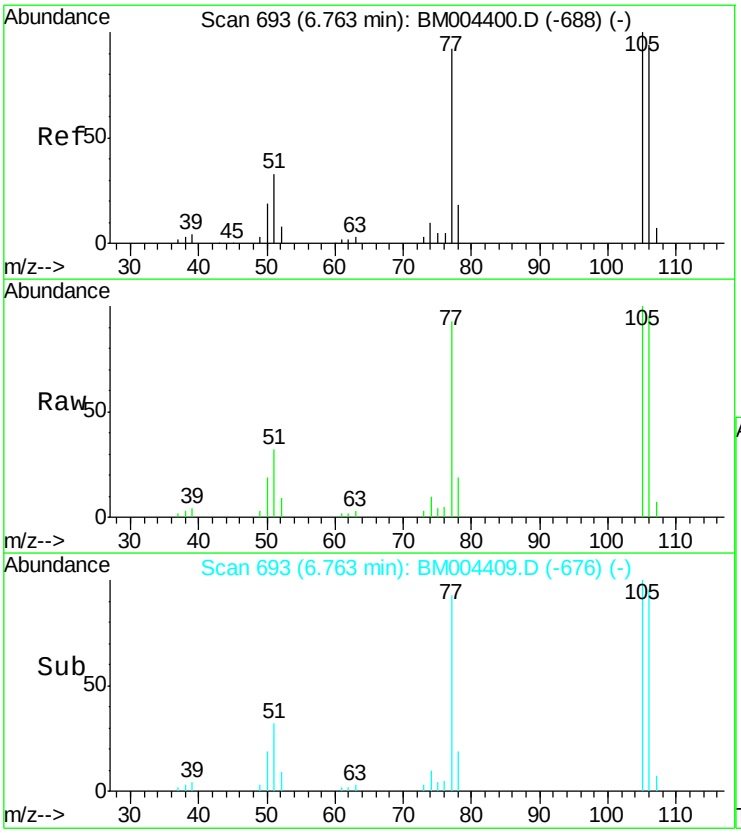
#2
1,4-Dioxane
Concen: 7.66 ng/uL
RT: 3.11 min Scan# 72
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 88 Resp: 4693

Ion	Ratio	Lower	Upper
88	100		
43	21.1	21.0	31.6
58	51.7	47.8	71.8

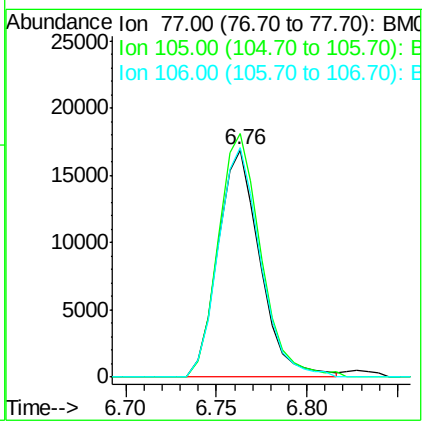


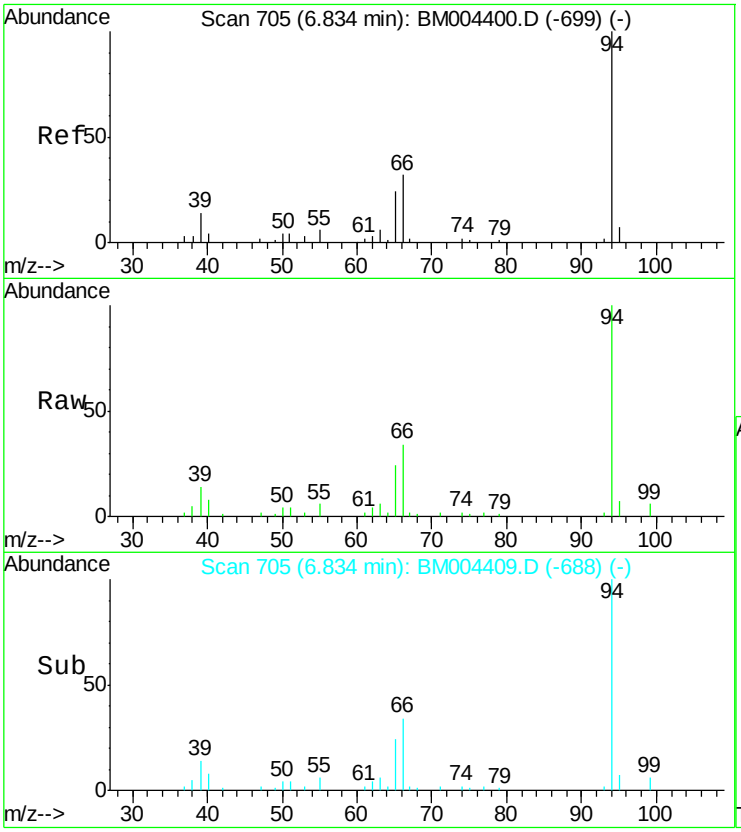


#4
Benzaldehyde
Concen: 21.48 ng/ul
RT: 6.76 min Scan# 693
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion: 77 Resp: 27292

Ion	Ratio	Lower	Upper
77	100		
105	107.1	80.6	120.8
106	101.2	77.7	116.5



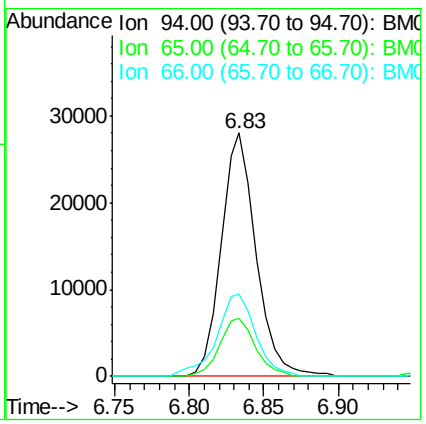


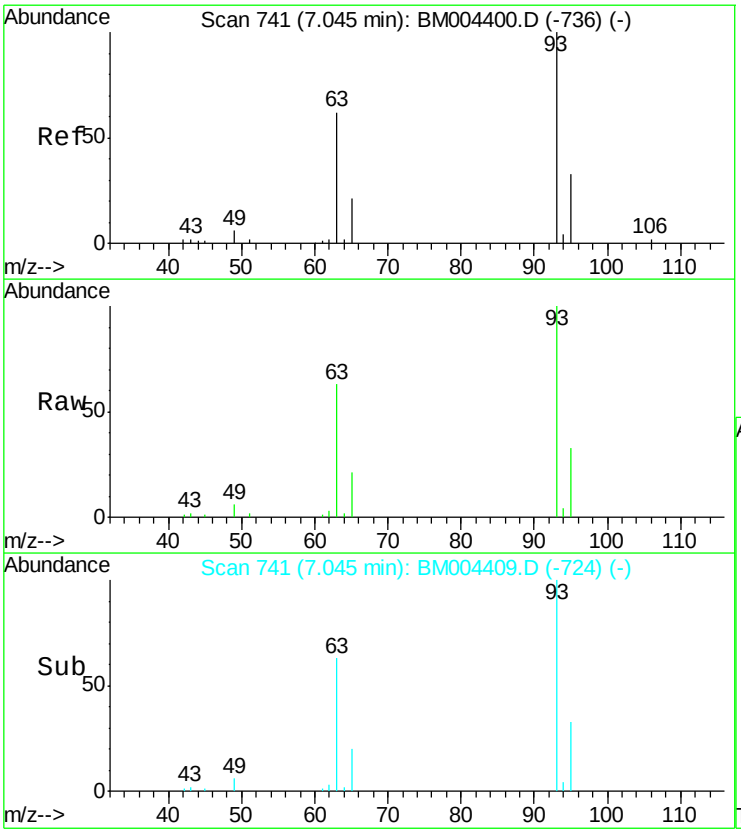
#6
Phenol
Concen: 18.30 ng/ul
RT: 6.83 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 94 Resp: 45844

Ion	Ratio	Lower	Upper
94	100		
65	23.8	21.0	31.6
66	34.1	29.3	43.9

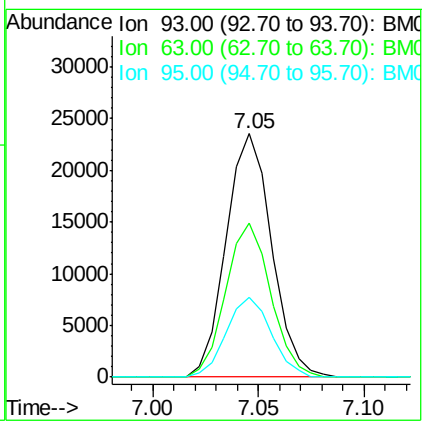


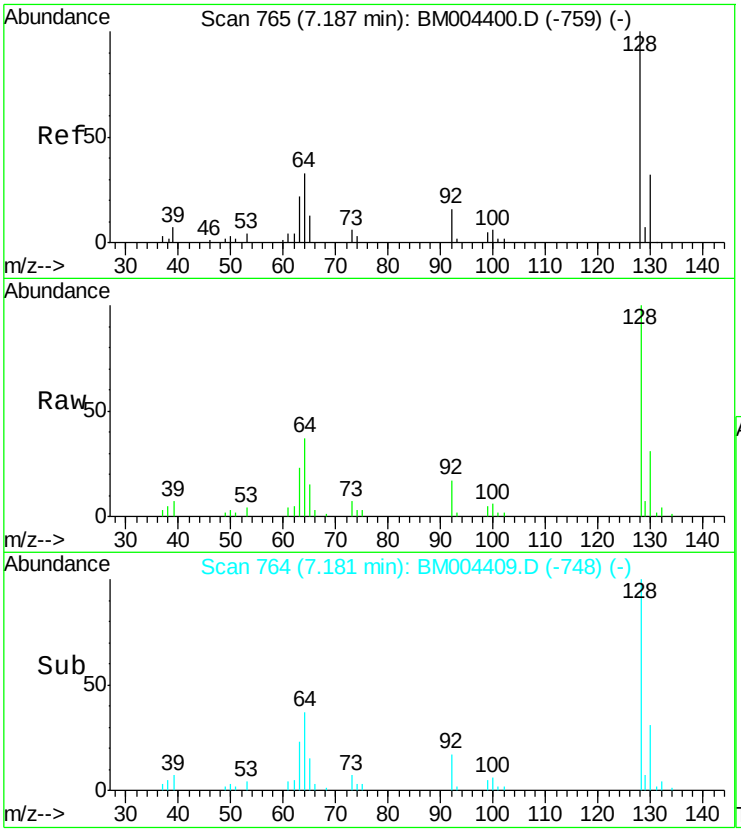


#8
Bis(2-Chloroethyl)ether
Concen: 18.97 ng/ul
RT: 7.05 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion: 93 Resp: 35174

Ion	Ratio	Lower	Upper
93	100		
63	63.4	53.5	80.3
95	33.0	26.2	39.2



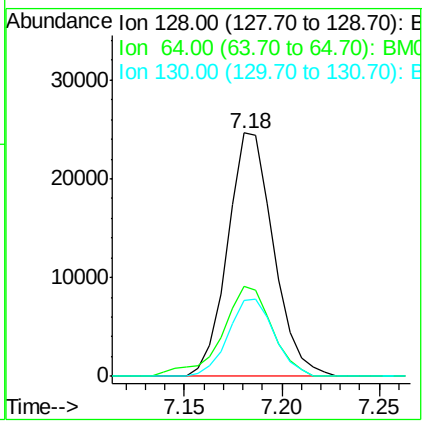


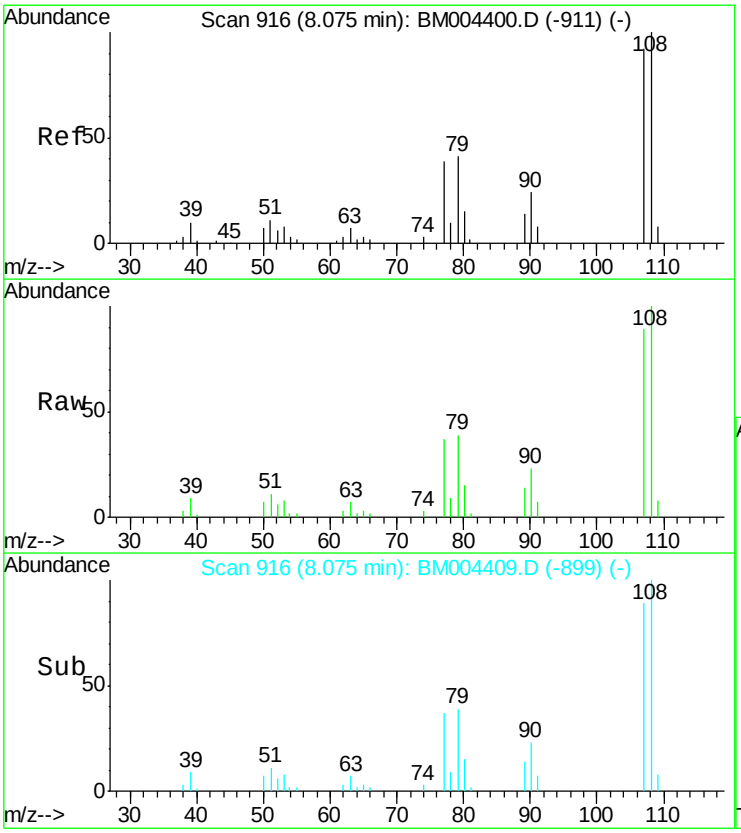
#10
2-Chlorophenol
Concen: 19.05 ng/ul
RT: 7.18 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:128 Resp: 40108

Ion	Ratio	Lower	Upper
128	100		
64	36.9	31.9	47.9
130	31.3	25.6	38.4

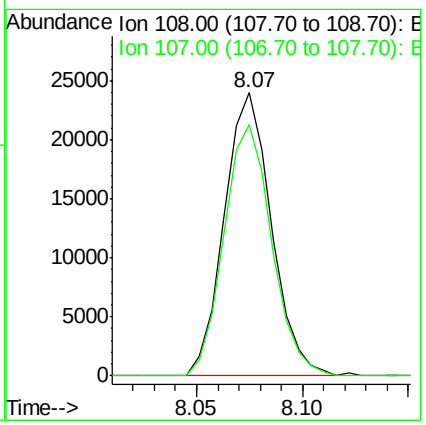


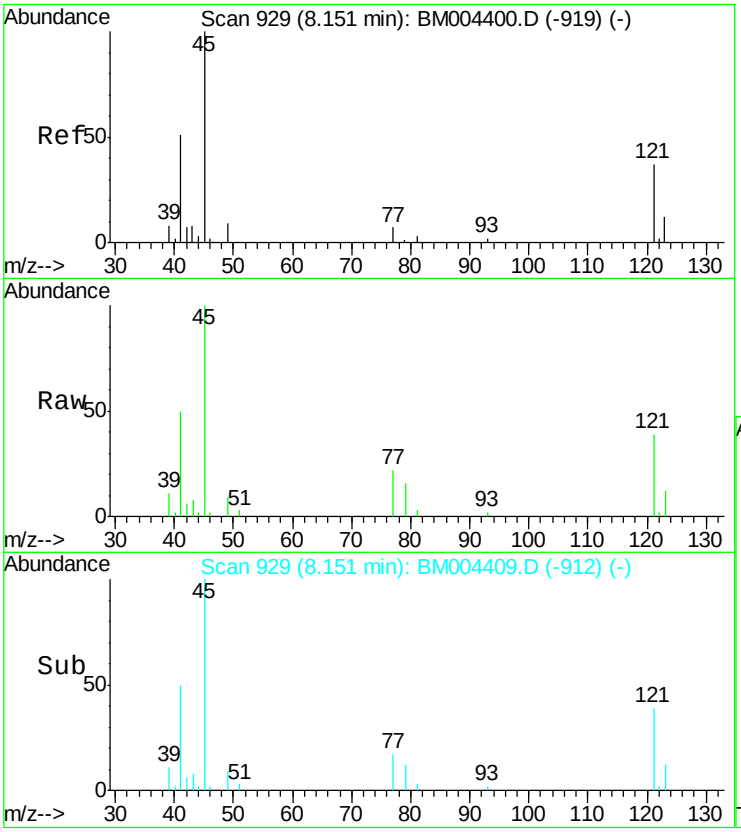


#11
2-Methylphenol
Concen: 18.13 ng/ul
RT: 8.07 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:108 Resp: 37025

Ion	Ratio	Lower	Upper
108	100		
107	88.8	72.4	108.6



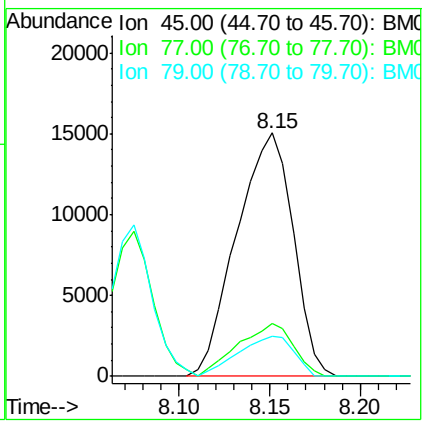


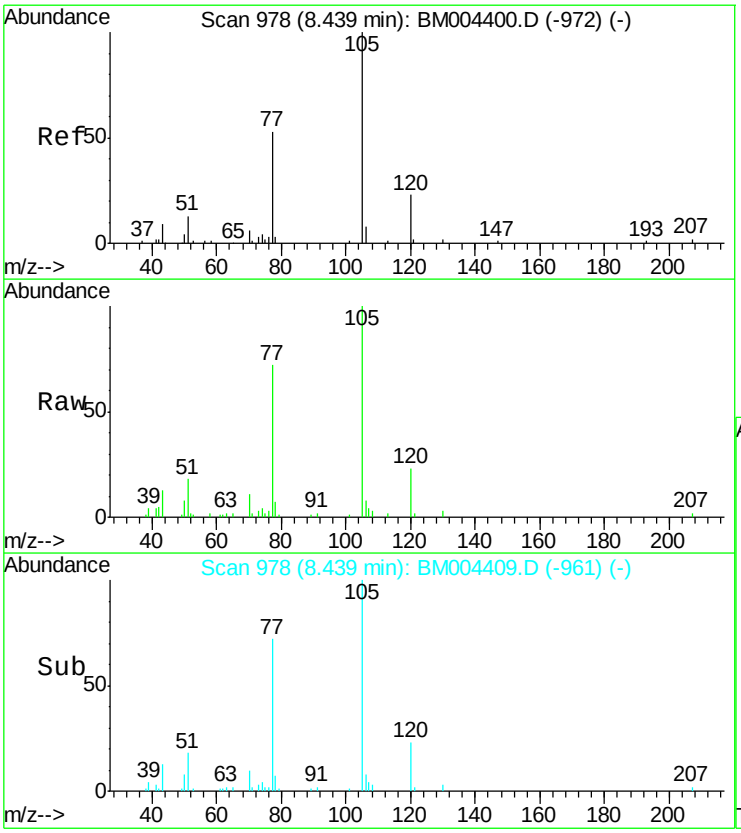
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.28 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 45 Resp: 32543

Ion	Ratio	Lower	Upper
45	100		
77	21.5	15.9	23.9
79	16.4	12.5	18.7

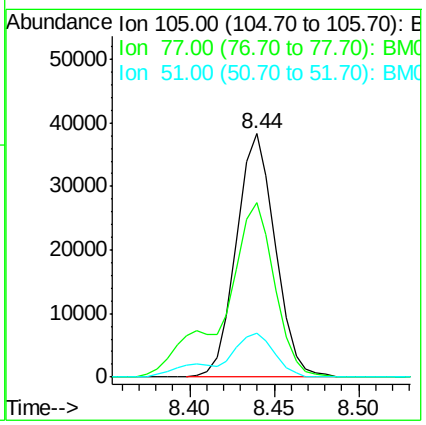


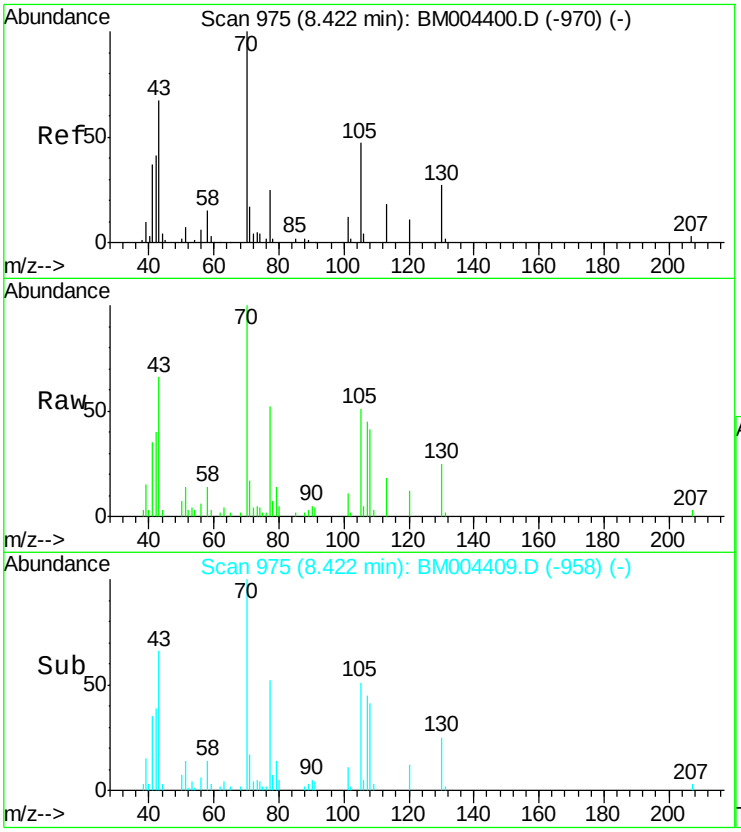


#14
Acetophenone
Concen: 18.65 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:105 Resp: 61328

Ion	Ratio	Lower	Upper
105	100		
77	71.6	59.0	88.4
51	18.2	16.4	24.6



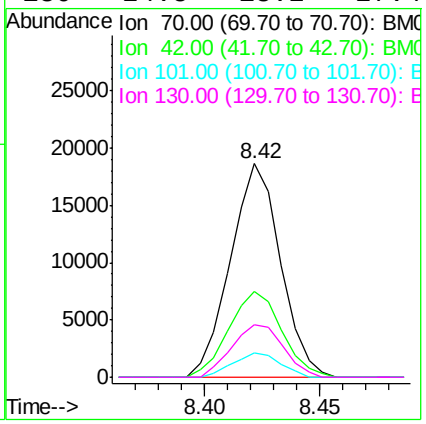


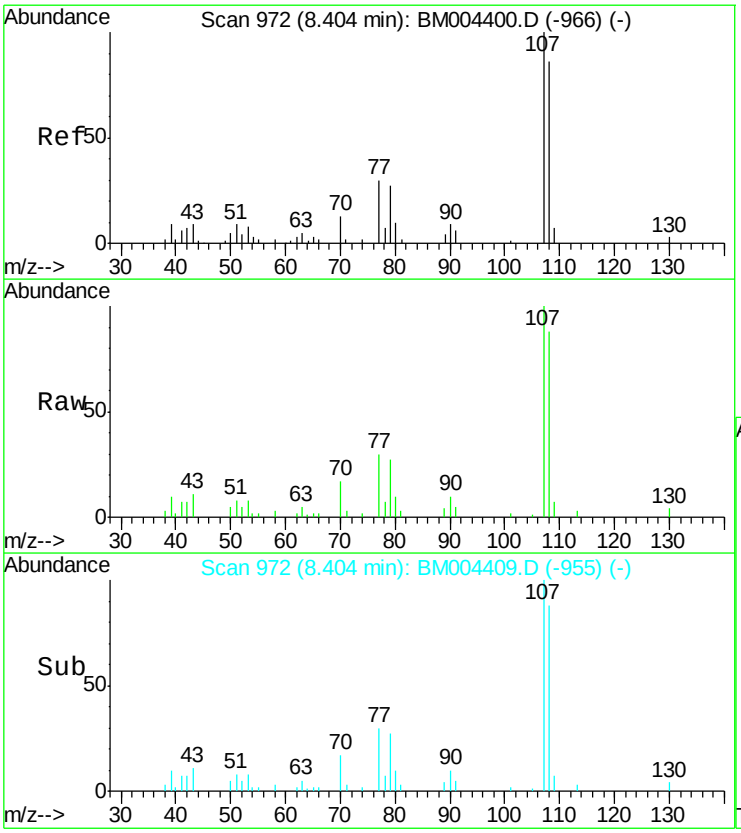
#15
N-Nitroso-di-n-propylamine
Concen: 17.84 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 70 Resp: 28189

Ion	Ratio	Lower	Upper
70	100		
42	40.3	35.4	53.0
101	11.4	8.4	12.6
130	24.5	18.2	27.4

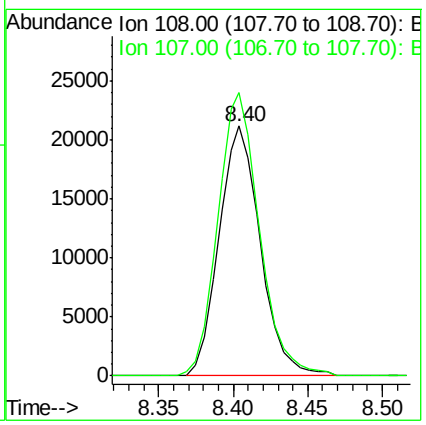


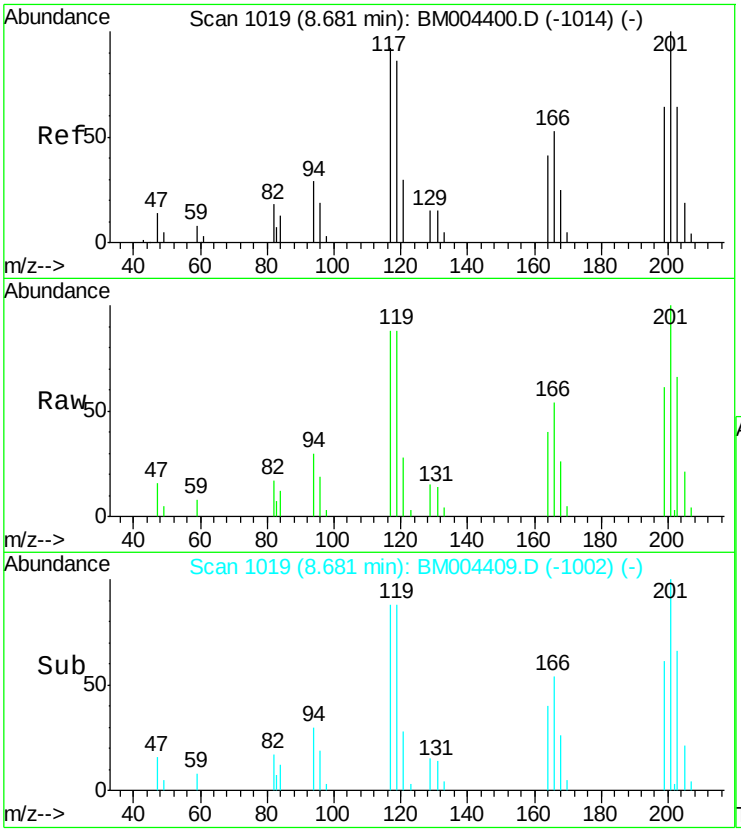


#16
4-Methylphenol
Concen: 18.28 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:108 Resp: 40939

Ion	Ratio	Lower	Upper
108	100		
107	113.4	90.3	135.5



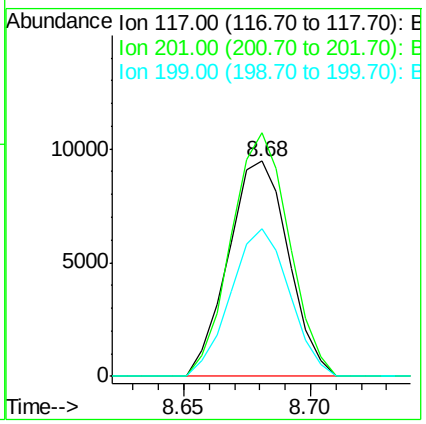


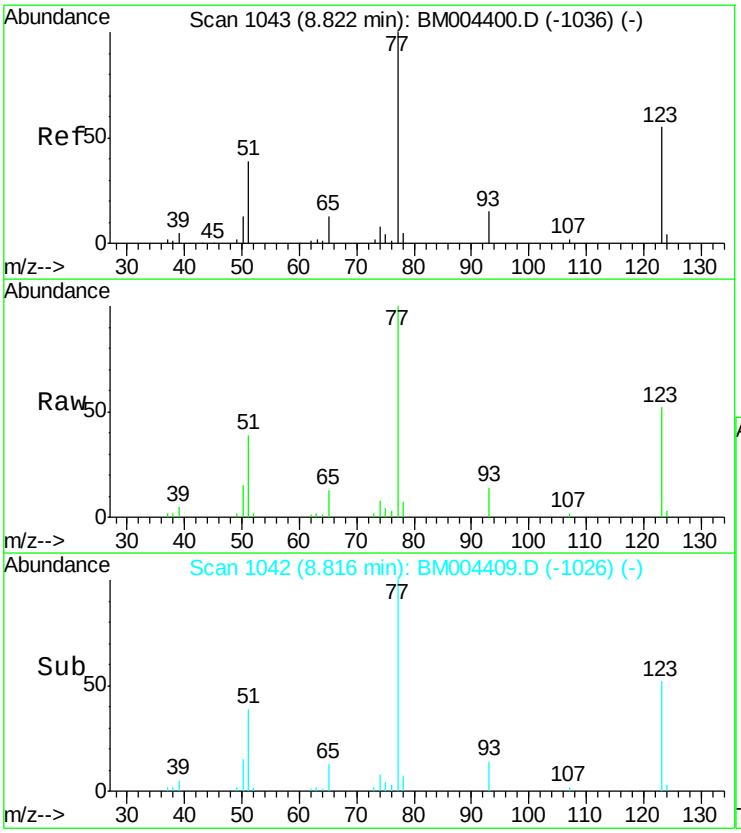
#17
Hexachloroethane
Concen: 19.55 ng/ul
RT: 8.68 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:117 Resp: 15638

Ion	Ratio	Lower	Upper
117	100		
201	113.2	81.5	122.3
199	68.9	50.6	76.0

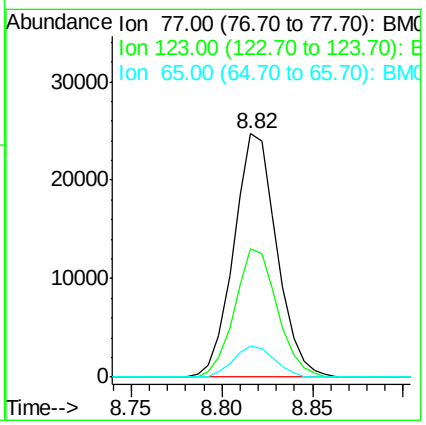


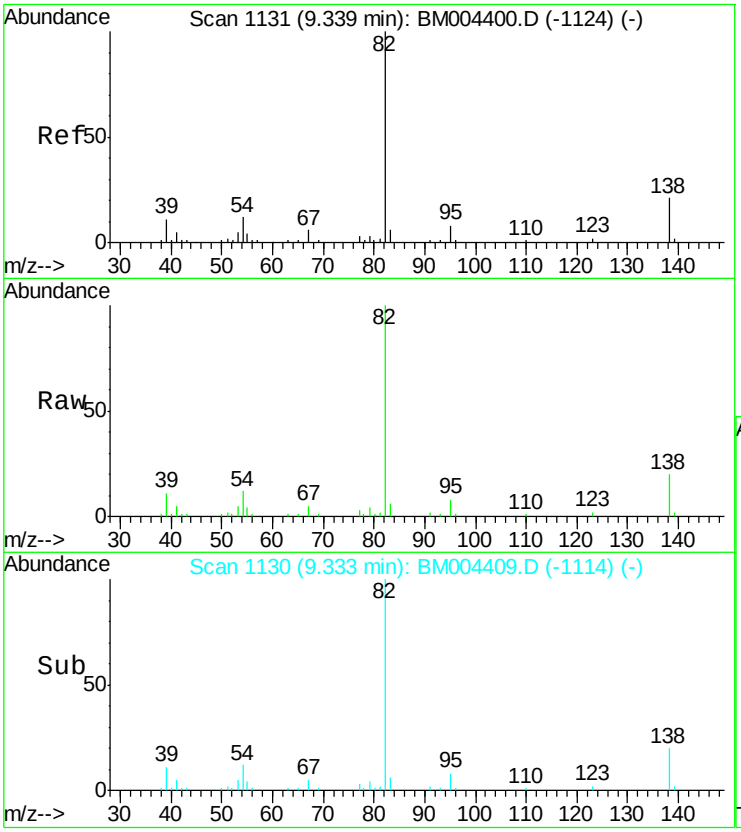


#20
Nitrobenzene
Concen: 19.13 ng/ul
RT: 8.82 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion: 77 Resp: 40735

Ion	Ratio	Lower	Upper
77	100		
123	52.5	39.0	58.4
65	12.8	10.4	15.6



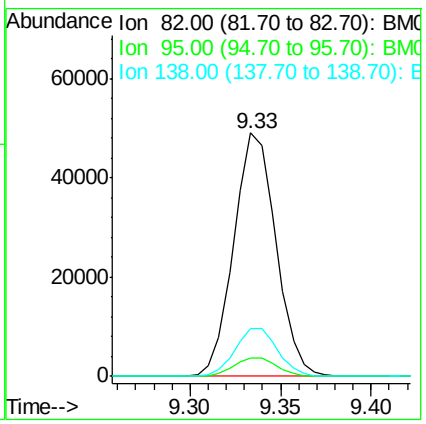


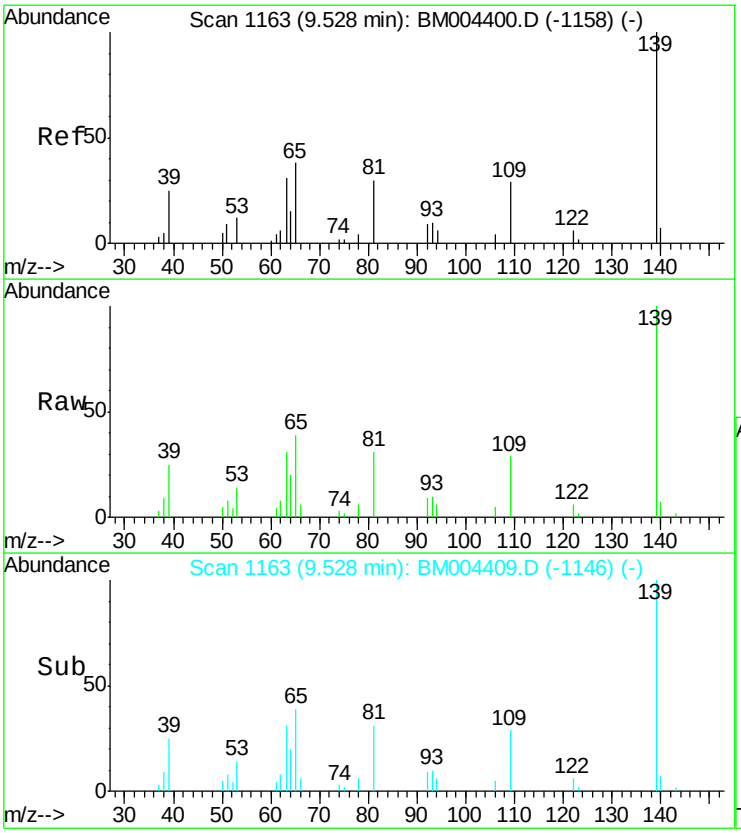
#21
Isophorone
Concen: 18.01 ng/ul
RT: 9.33 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 82 Resp: 79481

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	19.8	14.9	22.3

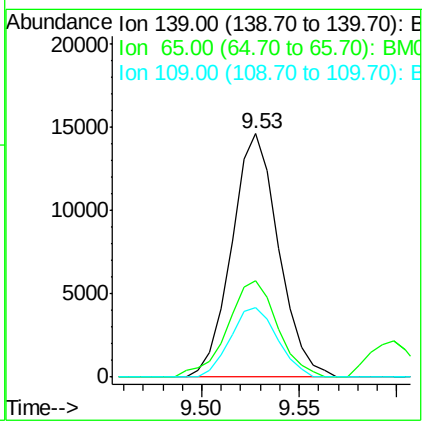


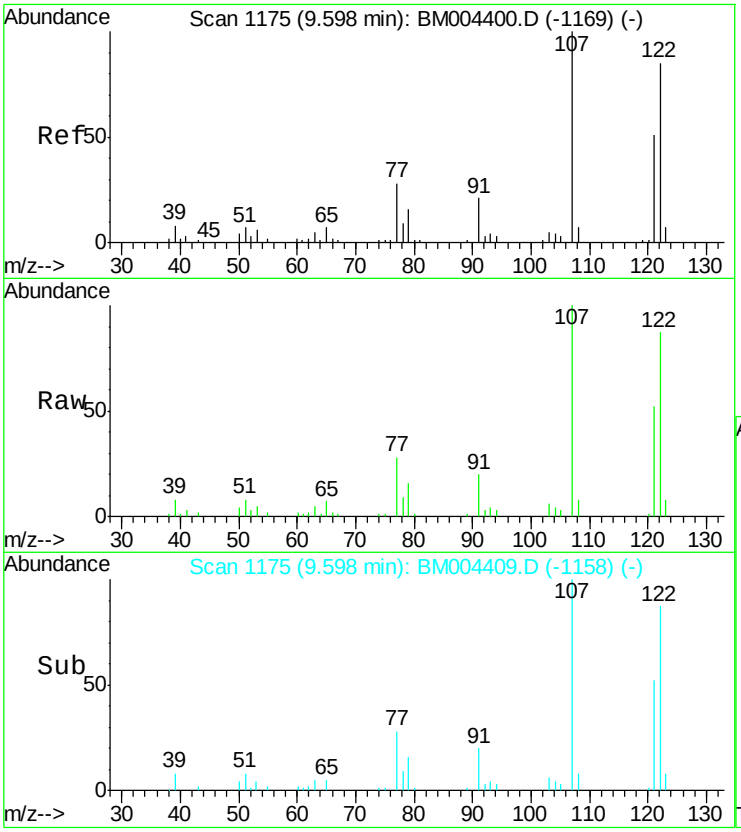


#23
2-Nitrophenol
Concen: 19.41 ng/ul
RT: 9.53 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:139 Resp: 24245

Ion	Ratio	Lower	Upper
139	100		
65	39.5	36.3	54.5
109	28.8	26.4	39.6



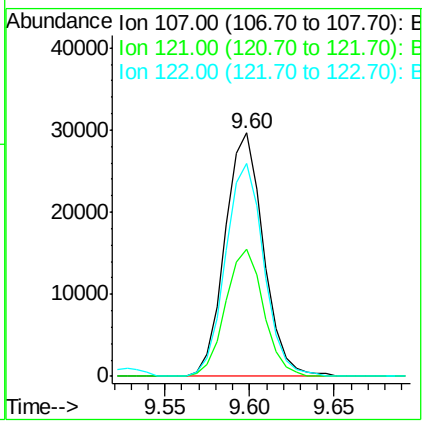


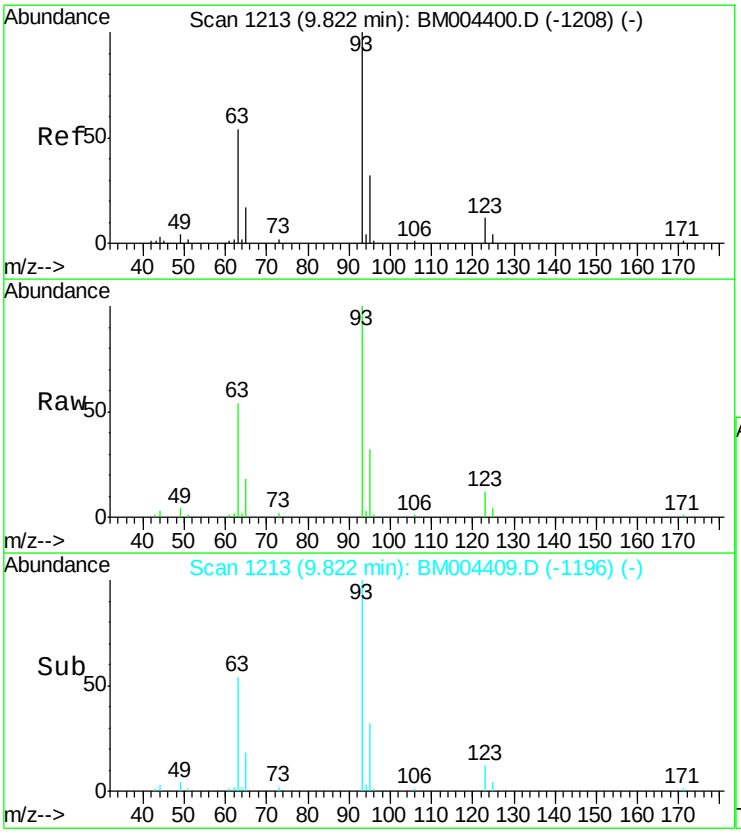
#24
2,4-Dimethylphenol
Concen: 18.79 ng/ul
RT: 9.60 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:107 Resp: 46890

Ion	Ratio	Lower	Upper
107	100		
121	52.1	40.6	61.0
122	87.4	67.8	101.6

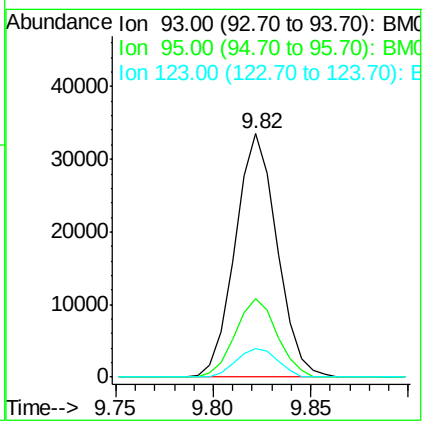


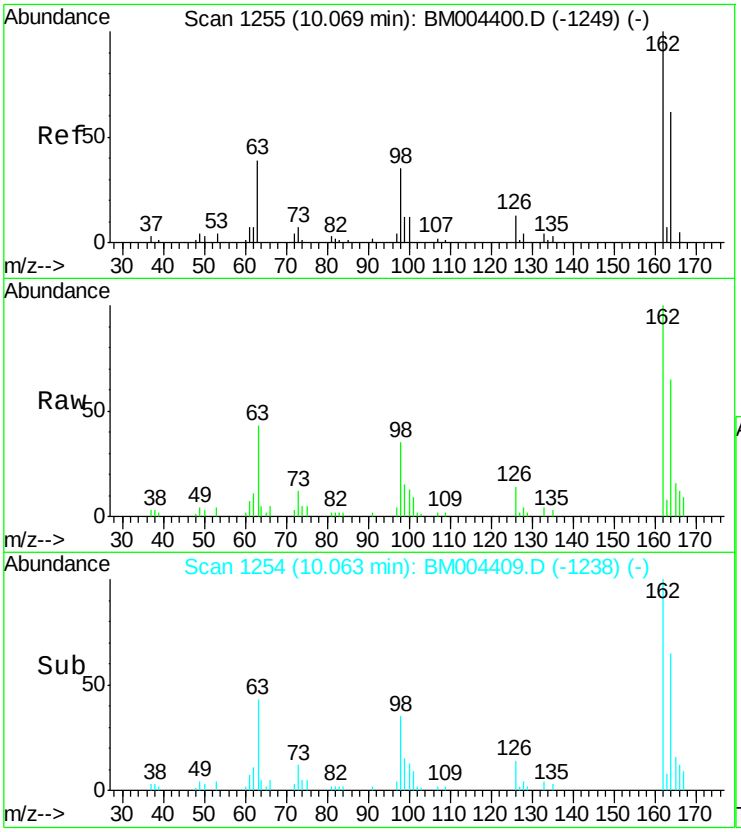


#25
Bis(2-Chloroethoxy)methane
Concen: 18.76 ng/ul
RT: 9.82 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion: 93 Resp: 49912

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.9	9.8	14.8



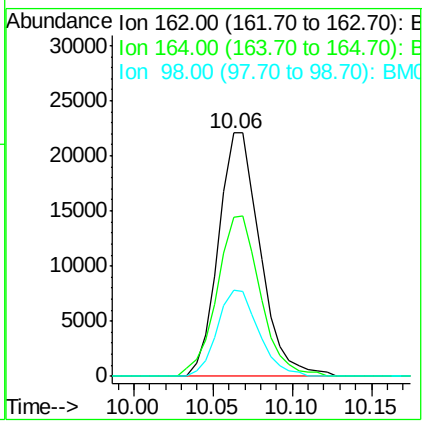


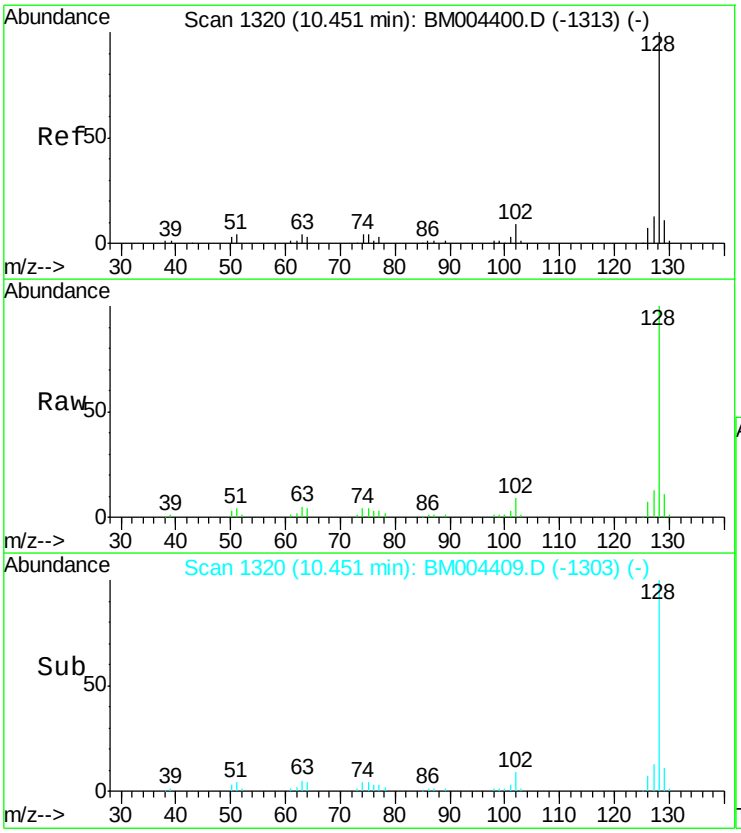
#27
2,4-Dichlorophenol
Concen: 19.06 ng/ul
RT: 10.06 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:162 Resp: 40313

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	35.3	28.4	42.6

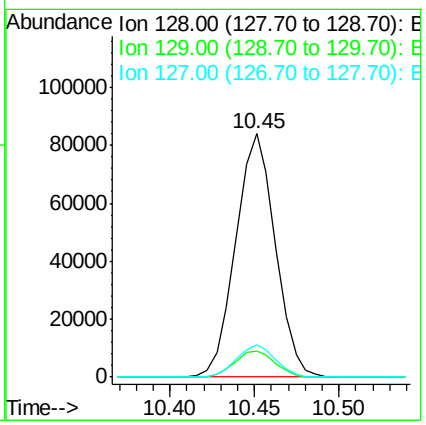


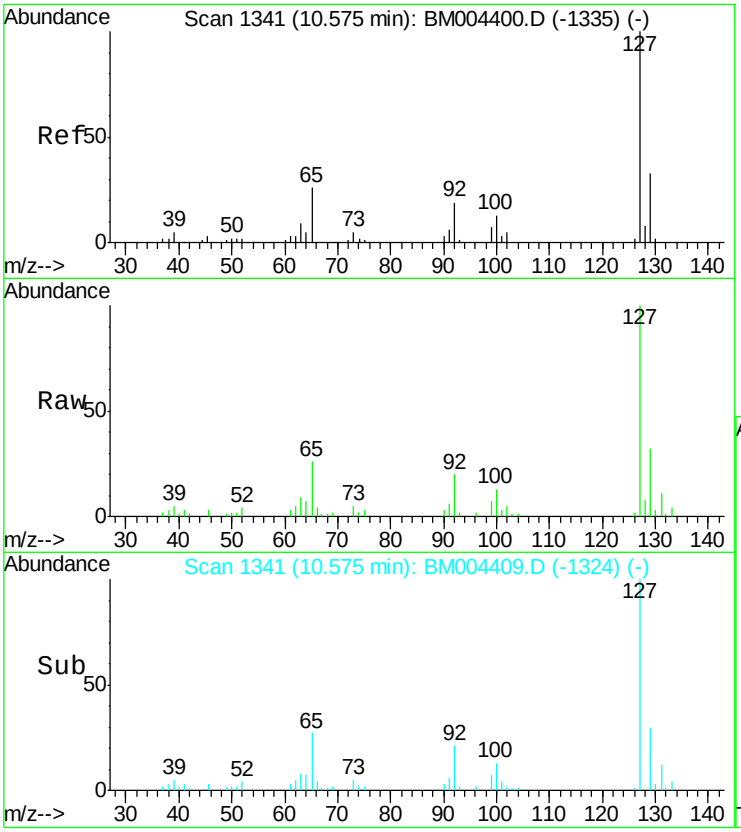


#28
Naphthalene
Concen: 19.18 ng/ul
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:128 Resp: 136999

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.5	15.7



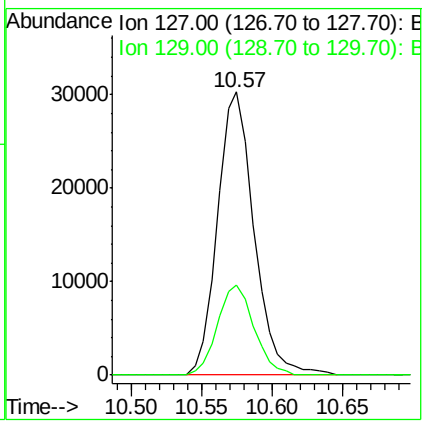


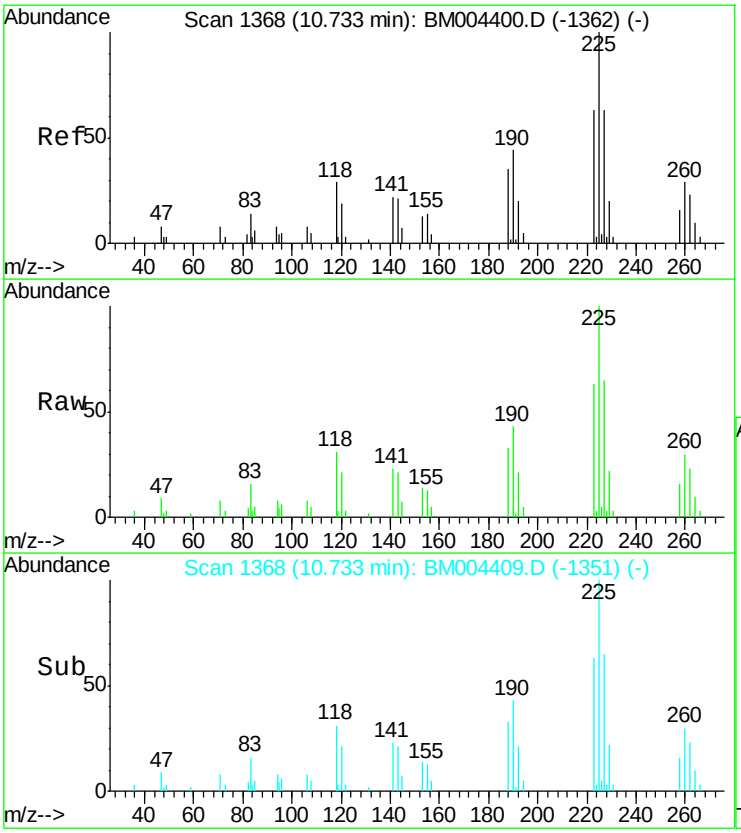
#30
4-Chloroaniline
Concen: 20.72 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:127 Resp: 54594

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2

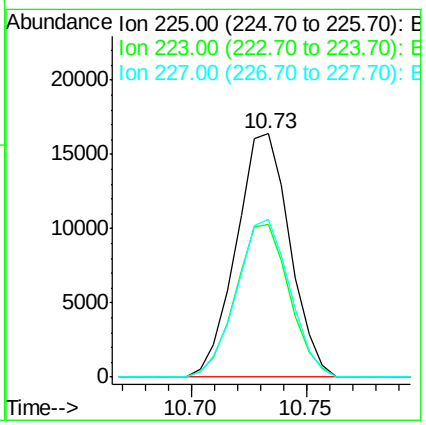


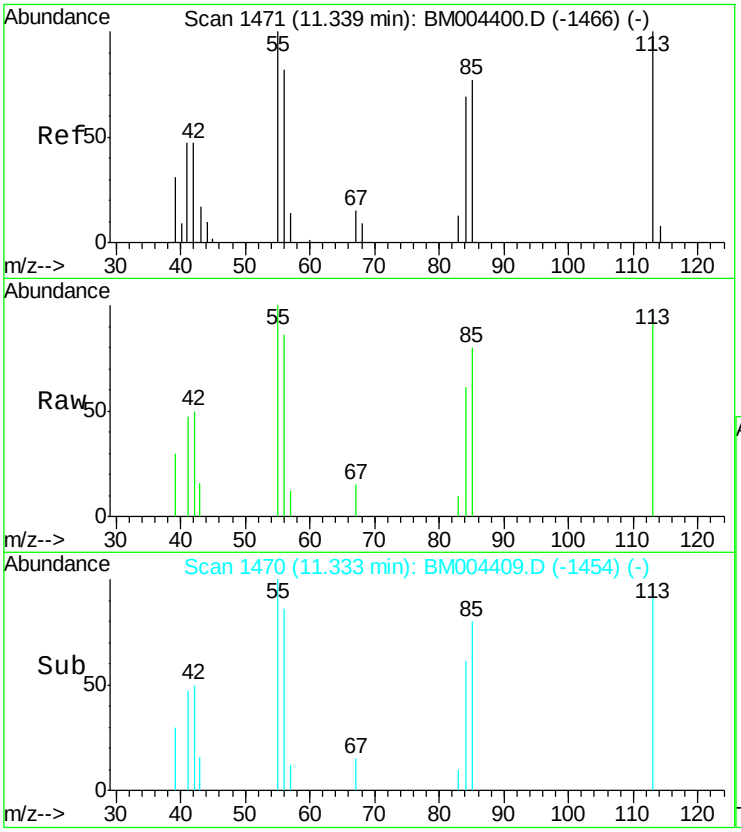


#31
Hexachlorobutadiene
Concen: 20.00 ng/ul
RT: 10.73 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:225 Resp: 26542

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.2
227	65.1	50.7	76.1



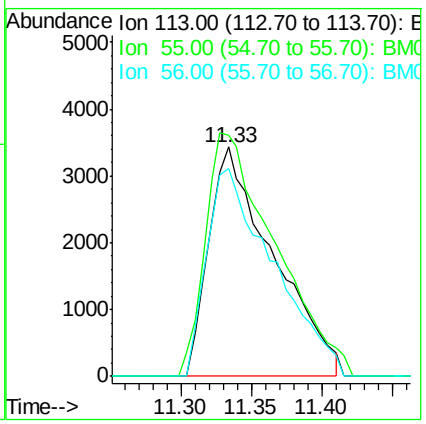


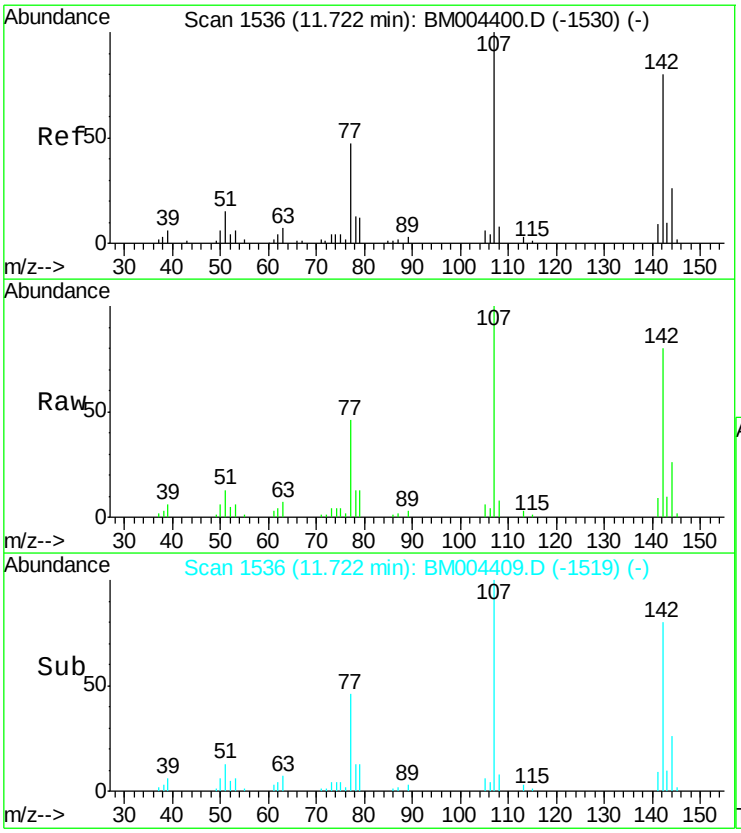
#32
Caprolactam
Concen: 14.82 ng/ul
RT: 11.33 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:113 Resp: 10912

Ion	Ratio	Lower	Upper
113	100		
55	105.2	101.9	152.9
56	90.4	81.2	121.8

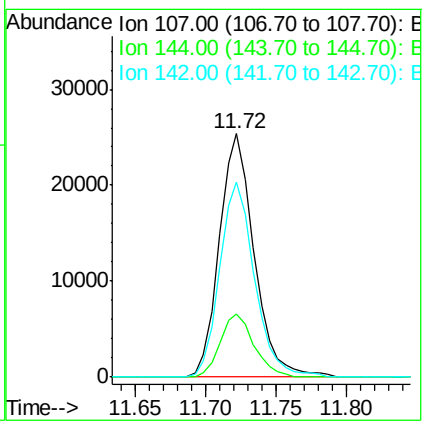


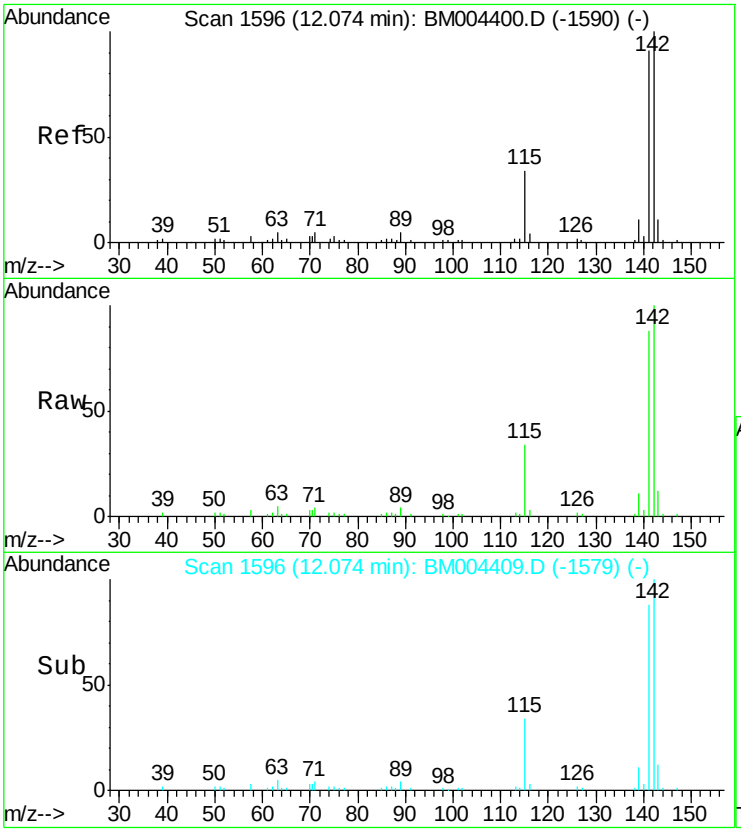


#33
4-Chloro-3-methylphenol
Concen: 17.57 ng/ul
RT: 11.72 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:107 Resp: 43497

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	80.3	62.5	93.7



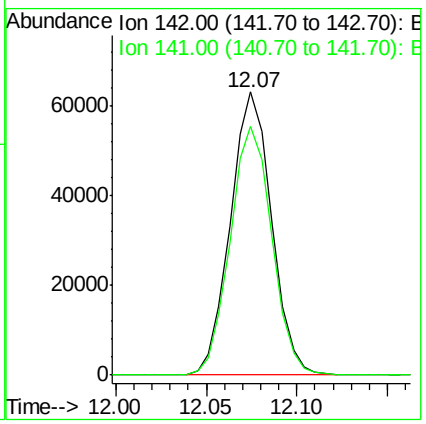


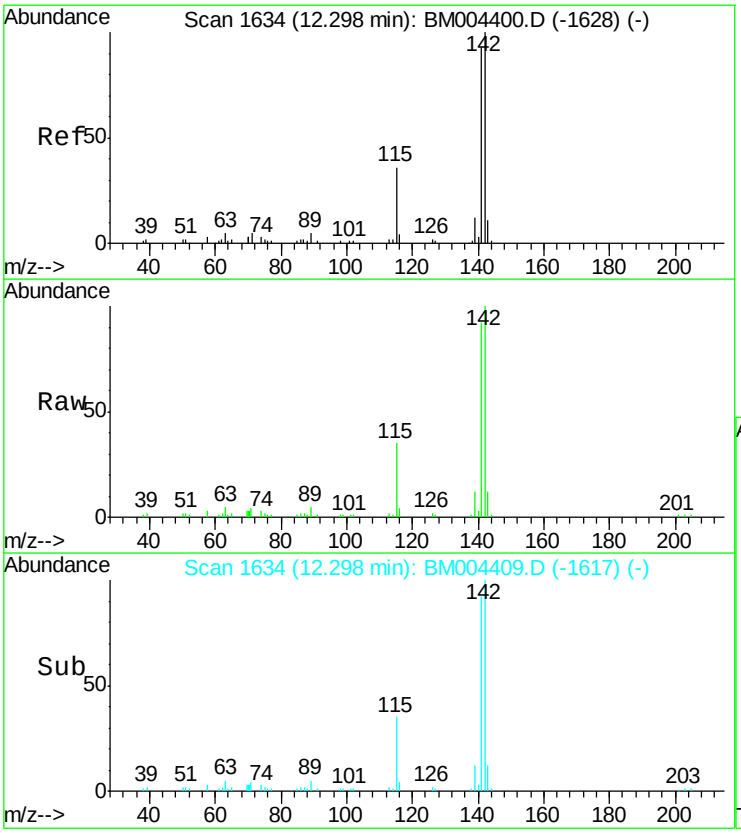
#34
2-Methylnaphthalene
Concen: 18.67 ng/ul
RT: 12.07 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:142 Resp: 99736

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.6	107.4

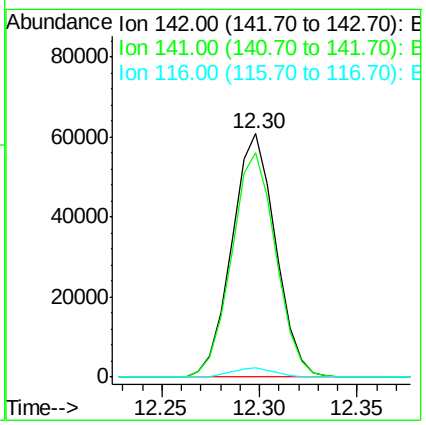


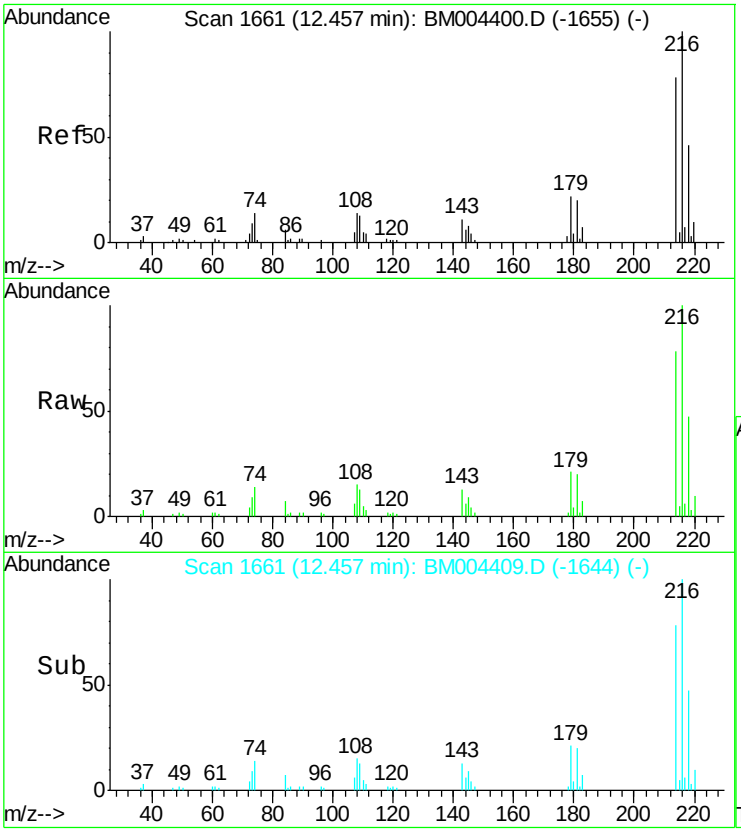


#35
1-Methylnaphthalene
Concen: 18.61 ng/ul
RT: 12.30 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:142 Resp: 94584

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.9	112.3
116	3.6	3.1	4.7



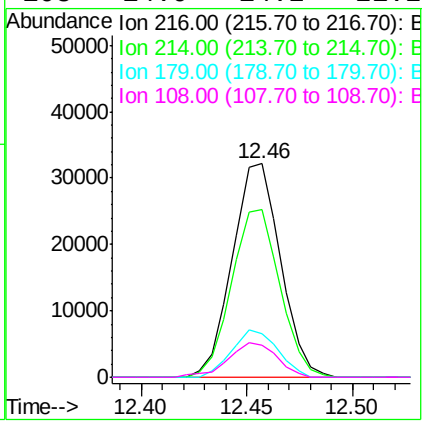


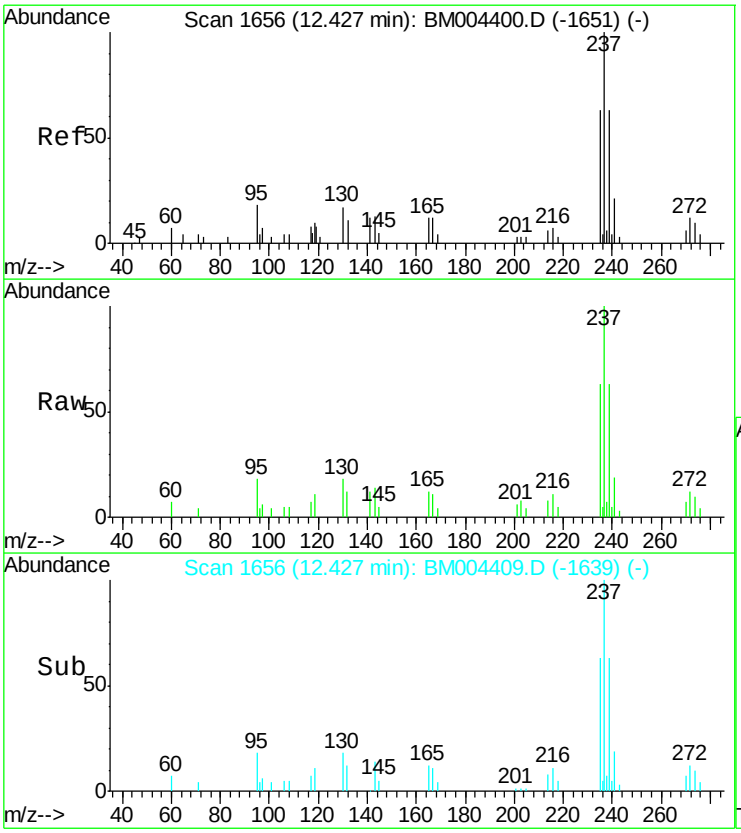
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.71 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:216 Resp: 50923

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	20.7	18.2	27.2
108	14.9	14.2	21.2

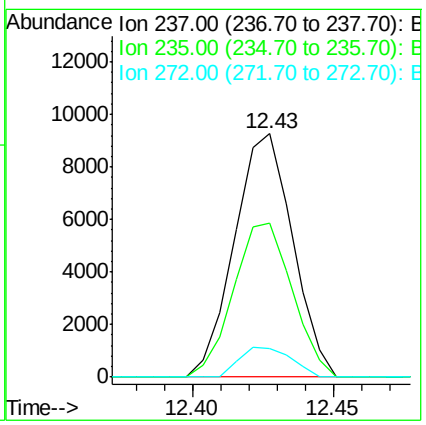


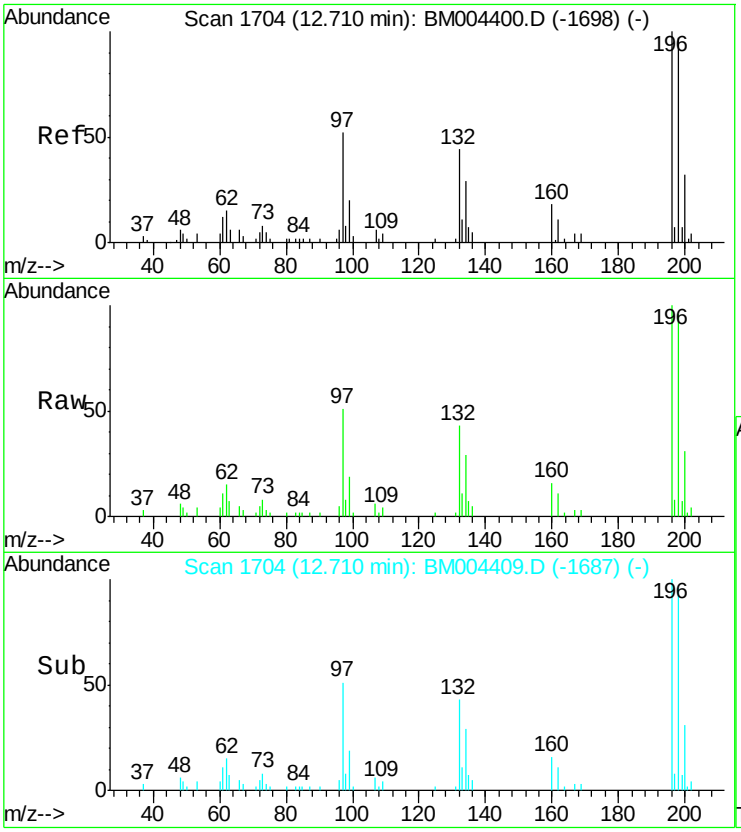


#38
Hexachlorocyclopentadiene
Concen: 14.47 ng/ul
RT: 12.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:237 Resp: 13270

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	75.6
272	11.8	9.6	14.4



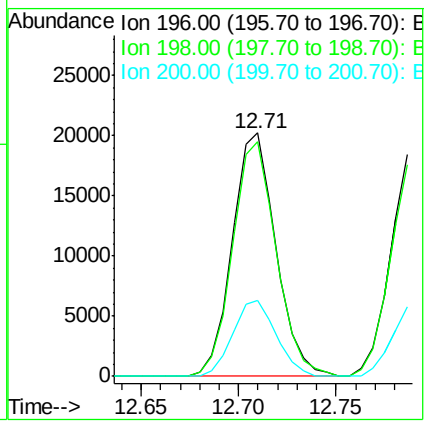


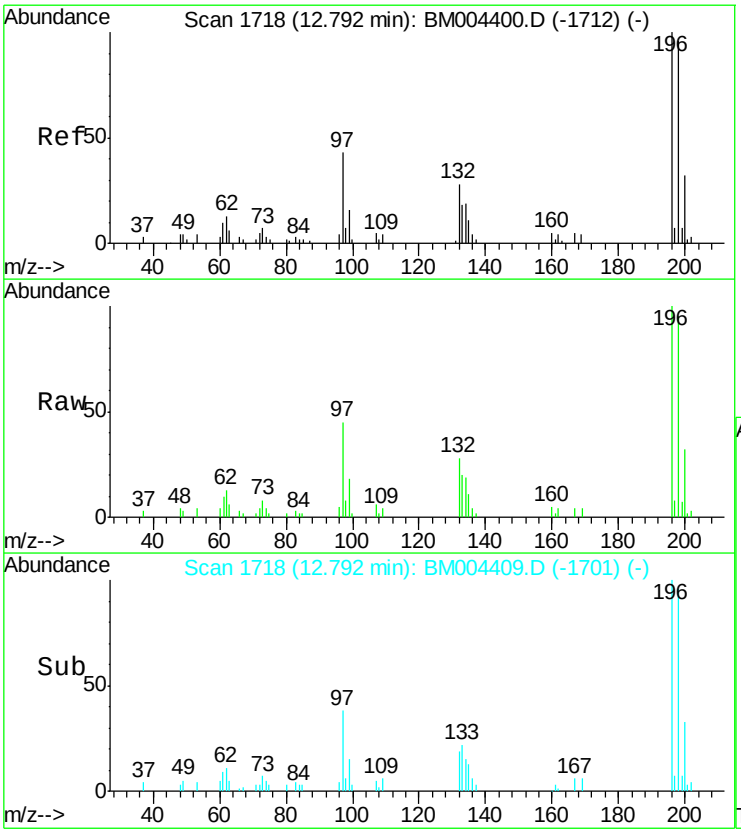
#39
2,4,6-Trichlorophenol
Concen: 19.53 ng/ul
RT: 12.71 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:196 Resp: 31213

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	114.8
200	31.1	24.7	37.1

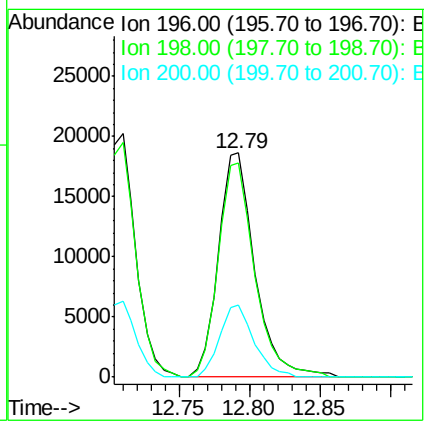


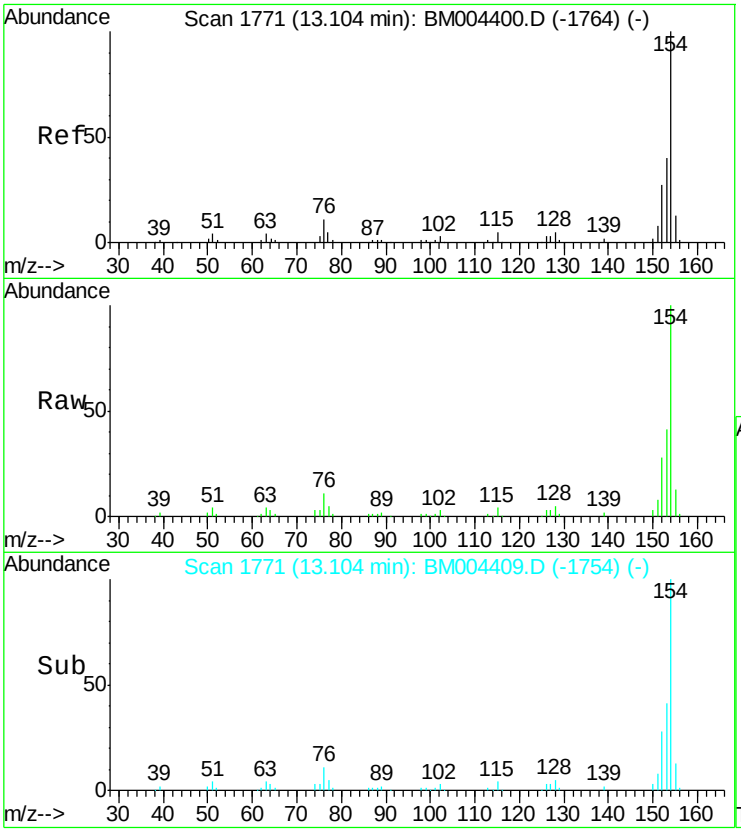


#40
2,4,5-Trichlorophenol
Concen: 19.32 ng/ul
RT: 12.79 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:196 Resp: 33514

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.9	115.3
200	32.4	25.0	37.4



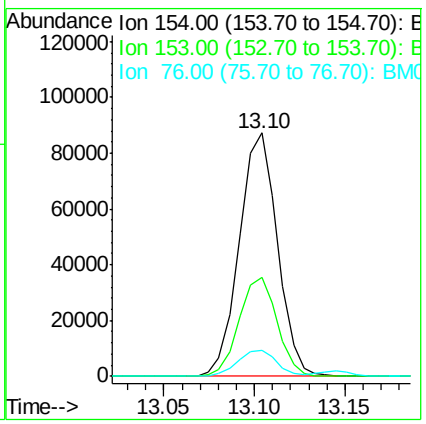


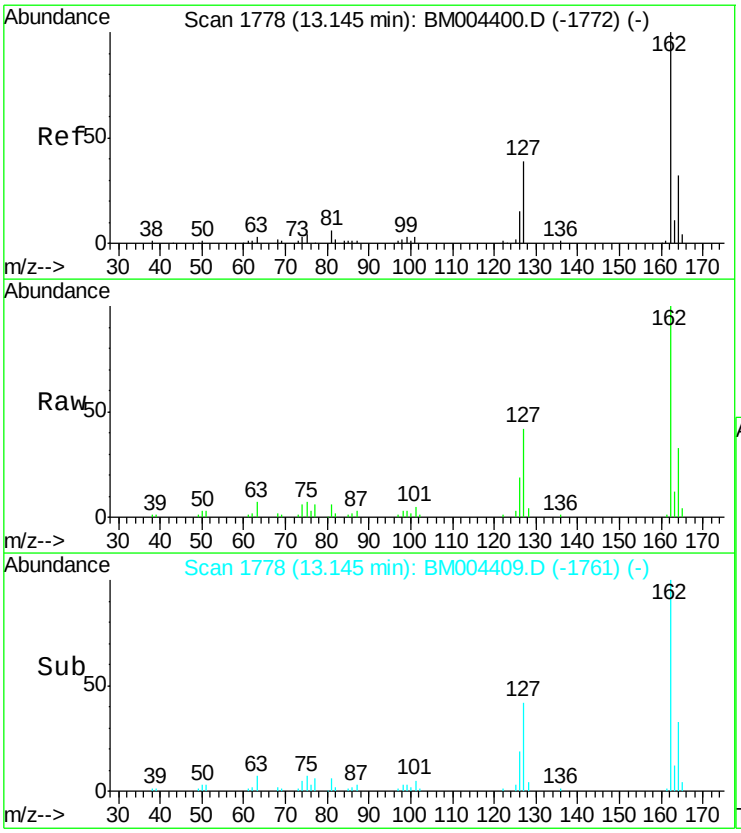
#41
1,1'-Biphenyl
Concen: 20.06 ng/ul
RT: 13.10 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:154 Resp: 127465

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.1	48.1
76	10.9	9.5	14.3

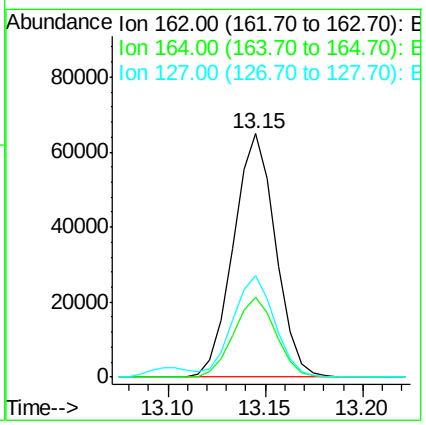


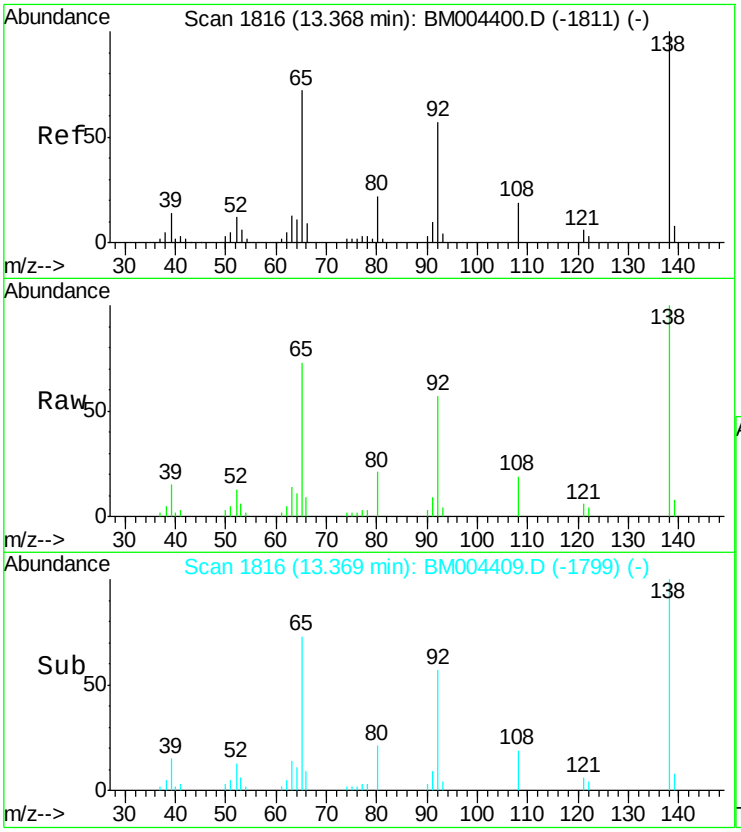


#42
2-Chloronaphthalene
Concen: 20.06 ng/ul
RT: 13.15 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:162 Resp: 96977

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	41.7	34.1	51.1



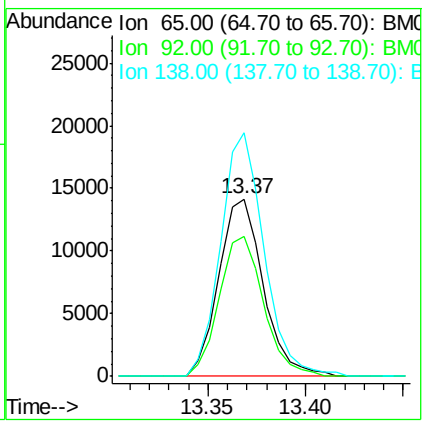


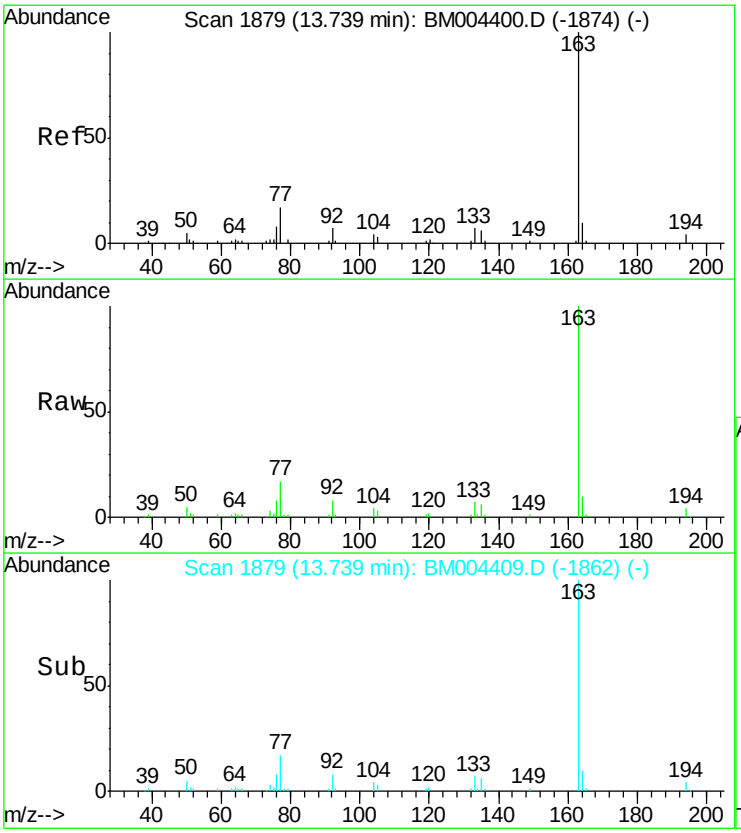
#43
2-Nitroaniline
Concen: 18.35 ng/ul
RT: 13.37 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 65 Resp: 22361

Ion	Ratio	Lower	Upper
65	100		
92	78.8	60.4	90.6
138	137.3	99.8	149.6

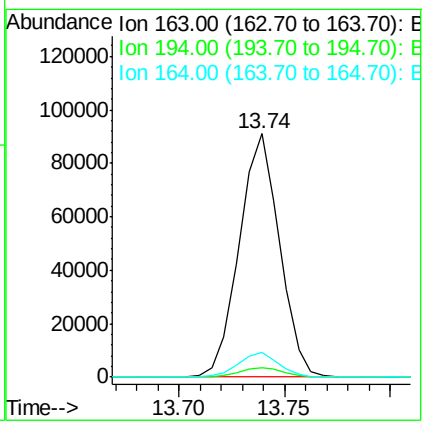


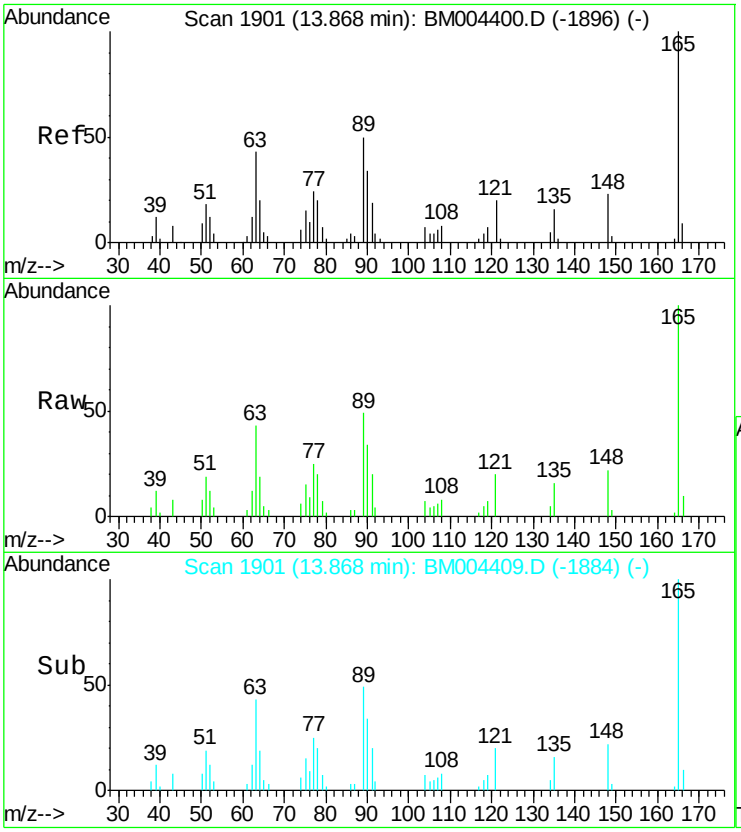


#45
Dimethylphthalate
Concen: 18.22 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:163 Resp: 120514

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.8



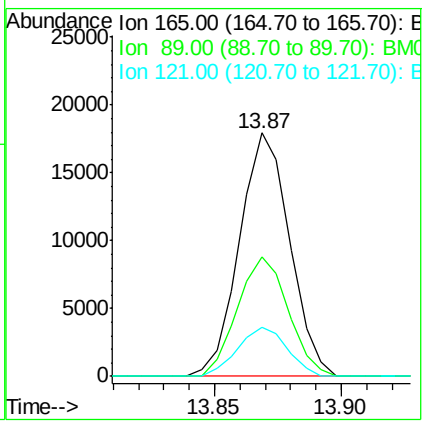


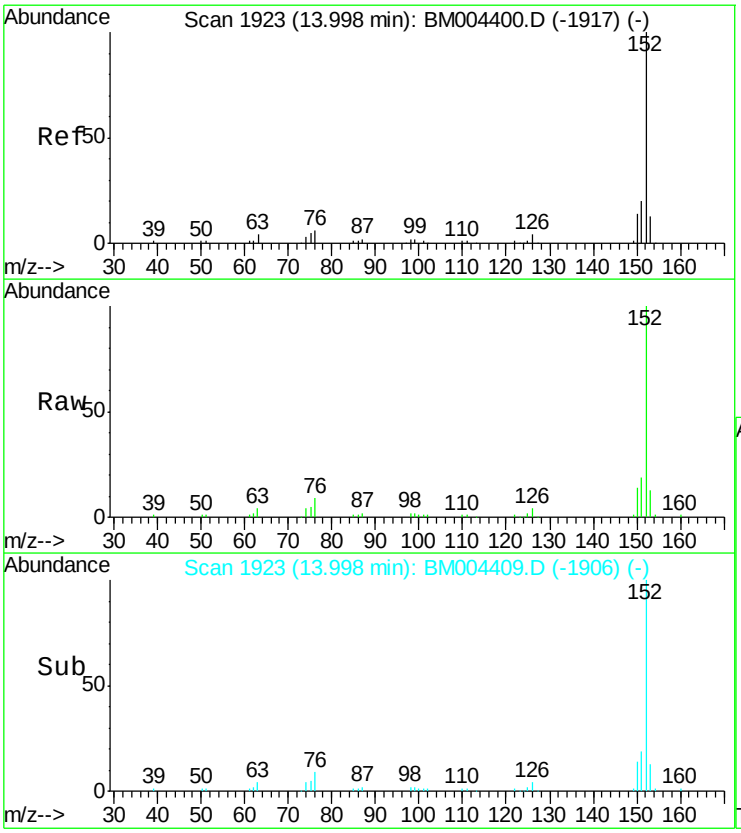
#46
2,6-Dinitrotoluene
Concen: 18.58 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:165 Resp: 24641

Ion	Ratio	Lower	Upper
165	100		
89	49.2	42.4	63.6
121	20.1	16.6	24.8

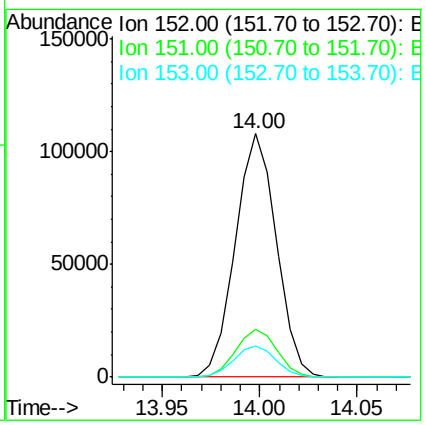


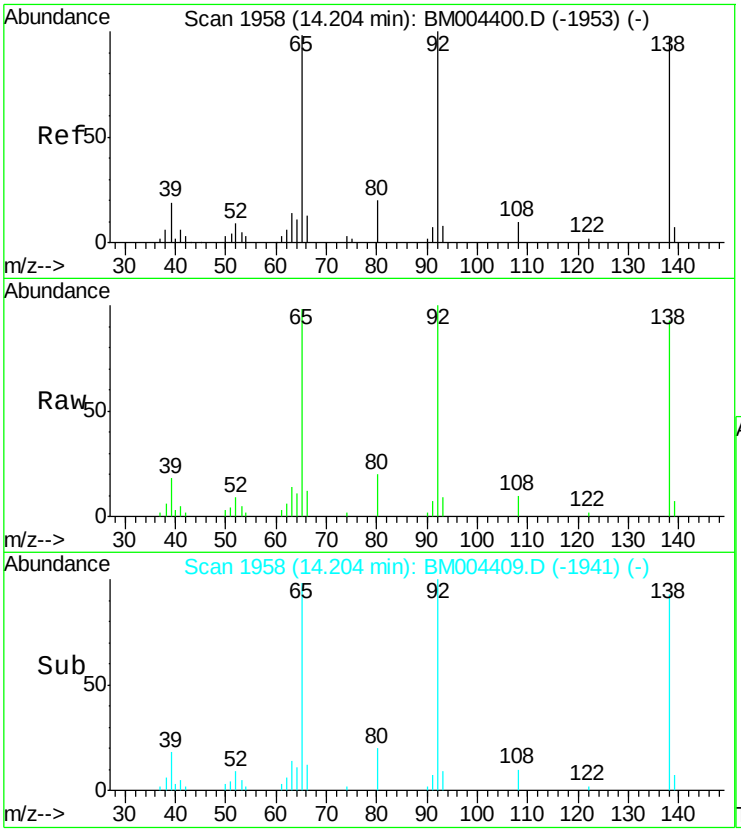


#48
Acenaphthylene
Concen: 19.49 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:152 Resp: 157431

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.5	15.7



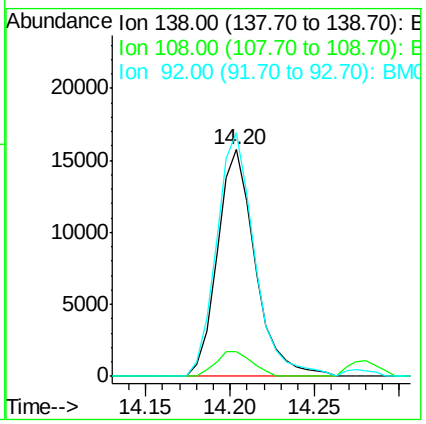


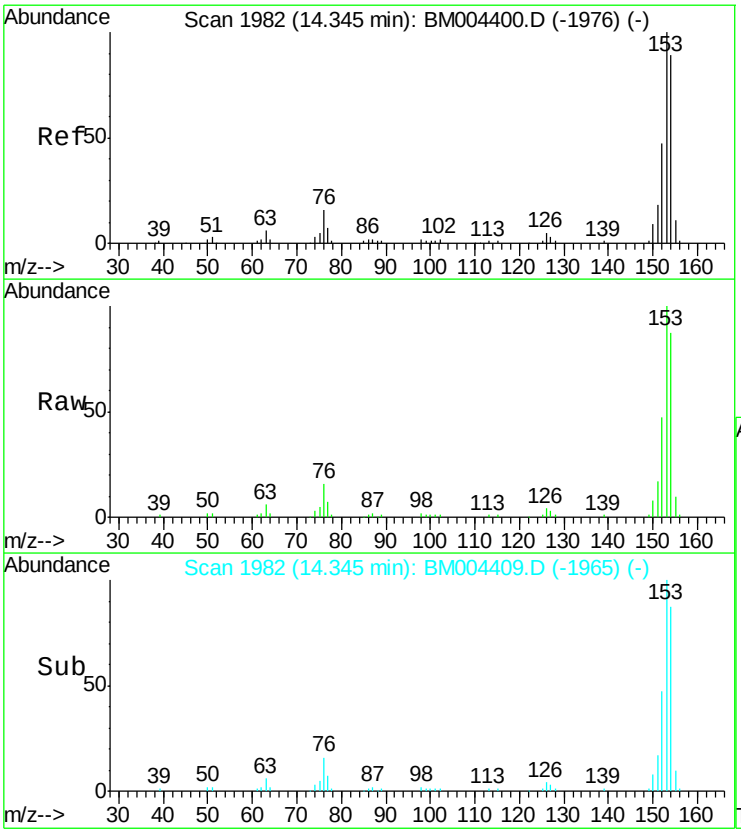
#49
3-Nitroaniline
Concen: 18.69 ng/ul
RT: 14.20 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:138 Resp: 24590

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	107.5	88.2	132.4

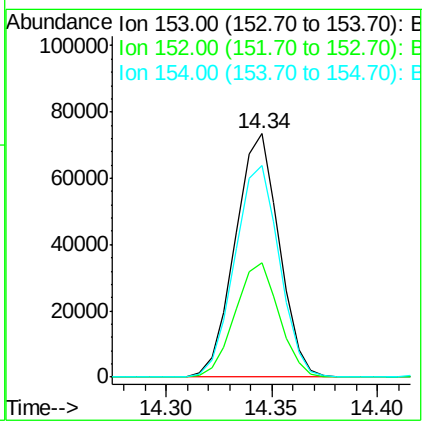


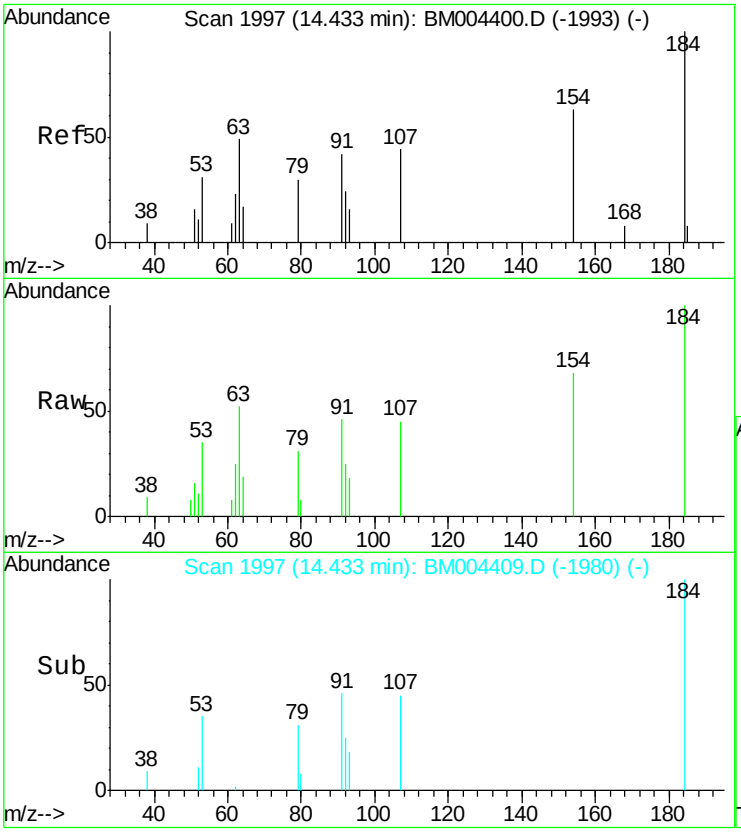


#50
Acenaphthene
Concen: 19.26 ng/ul
RT: 14.34 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:153 Resp: 106258

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.3	57.5
154	87.1	71.8	107.8



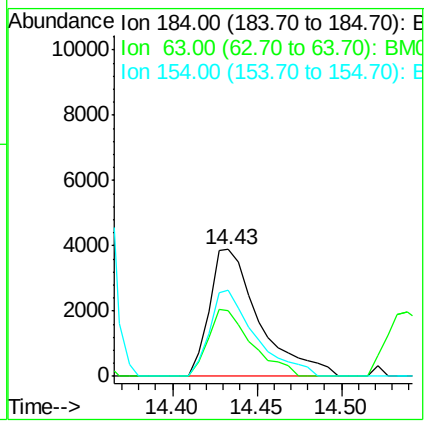


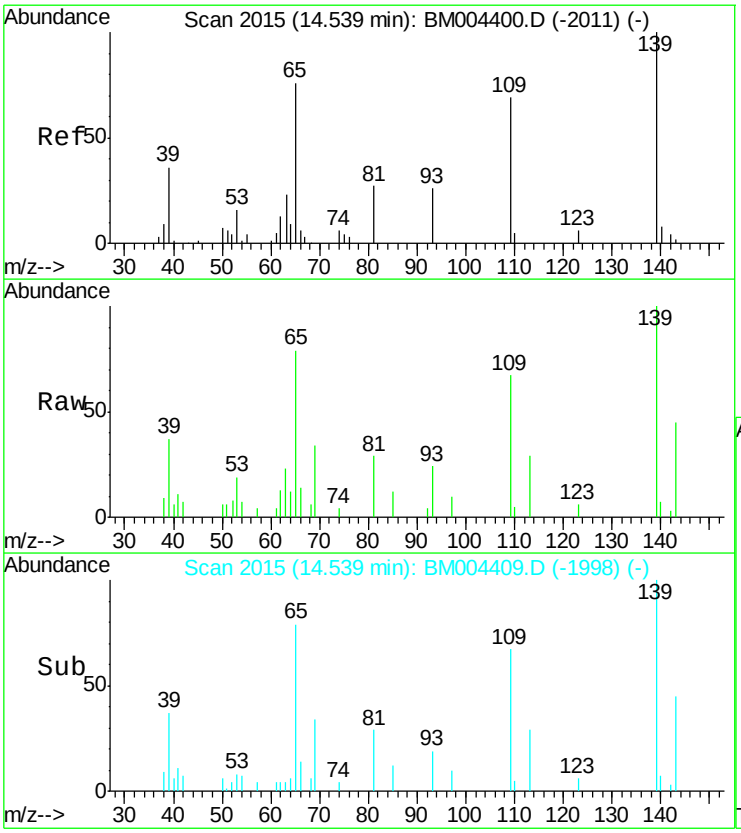
#51
2,4-Dinitrophenol
Concen: 13.25 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:184 Resp: 7973

Ion	Ratio	Lower	Upper
184	100		
63	52.2	46.5	69.7
154	67.6	54.6	82.0

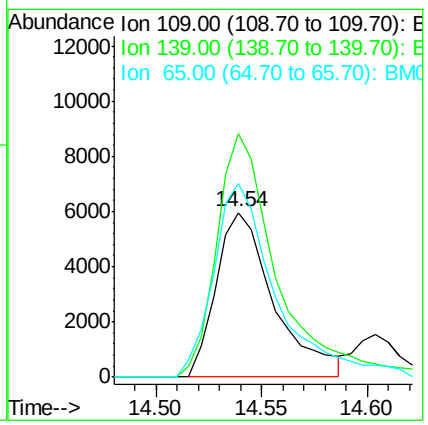


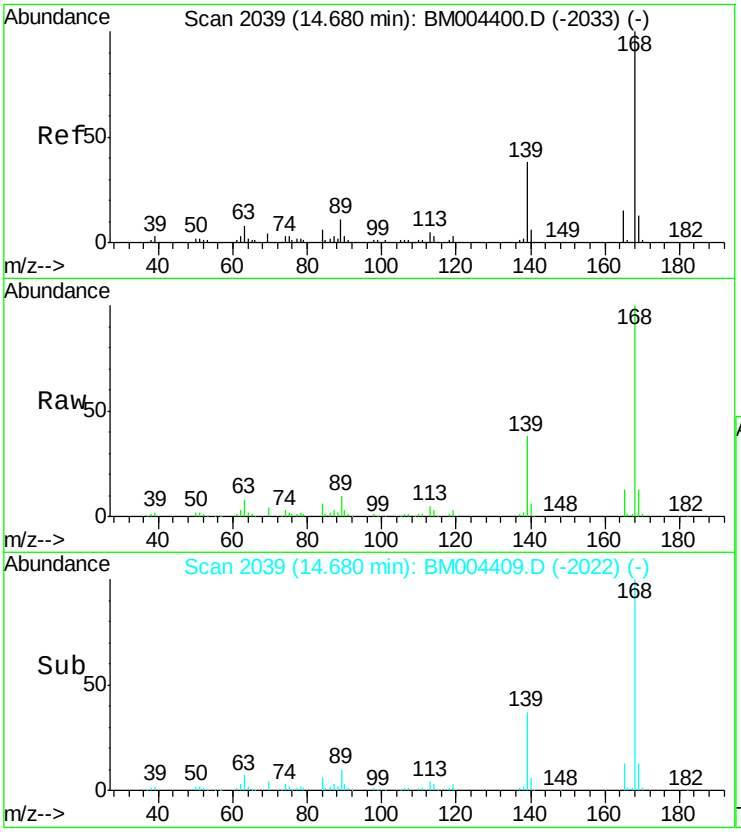


#53
4-Nitrophenol
Concen: 14.83 ng/ul
RT: 14.54 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:109 Resp: 11304

Ion	Ratio	Lower	Upper
109	100		
139	148.3	103.7	155.5
65	117.9	89.4	134.2



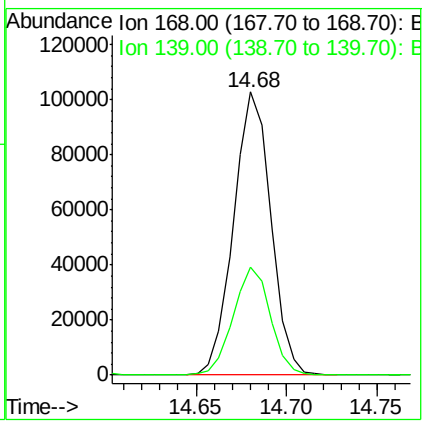


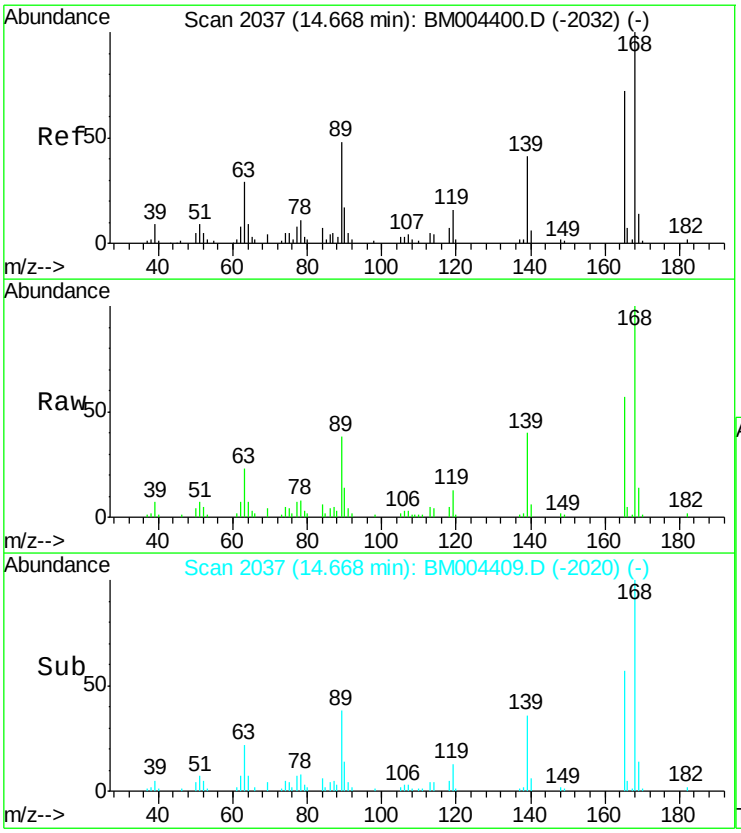
#54
Dibenzofuran
Concen: 19.12 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:168 Resp: 147302

Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.2	48.2

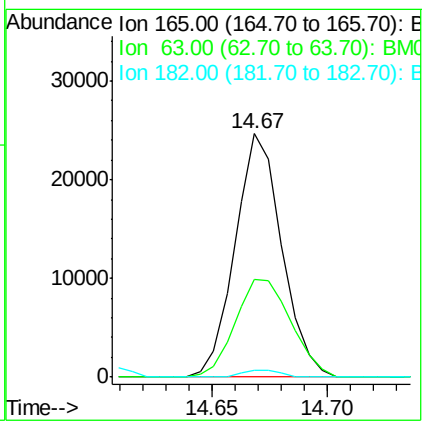


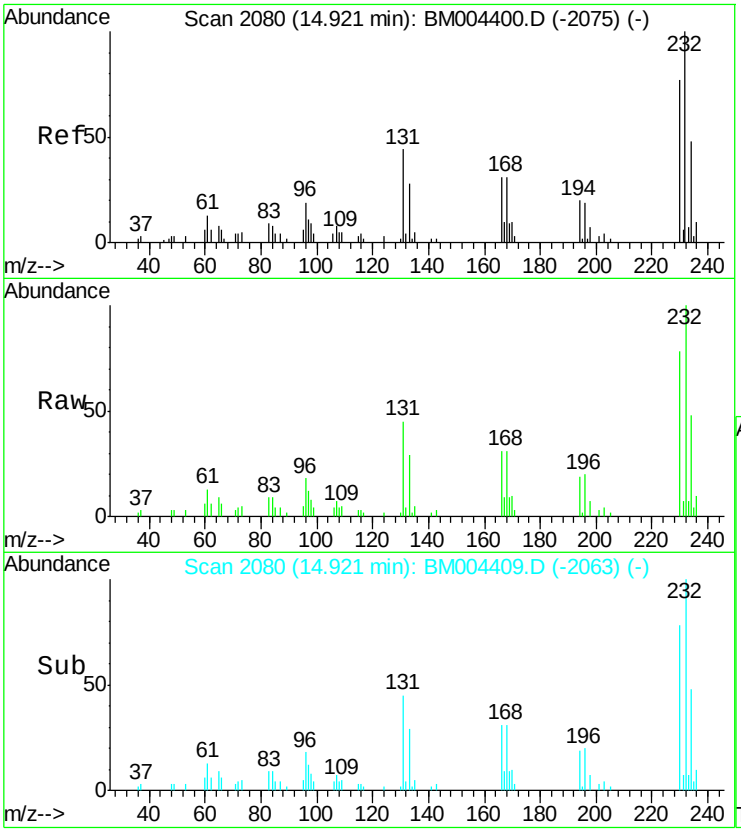


#55
2,4-Dinitrotoluene
Concen: 17.57 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:165 Resp: 34802

Ion	Ratio	Lower	Upper
165	100		
63	40.1	29.8	44.6
182	3.0	2.2	3.4



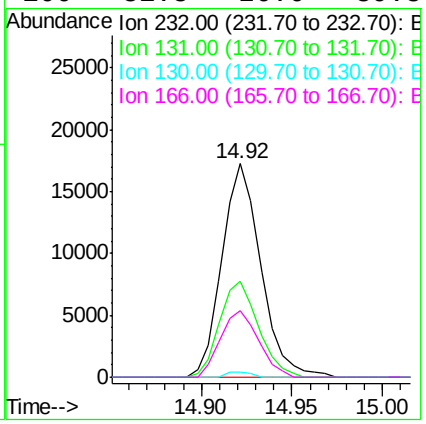


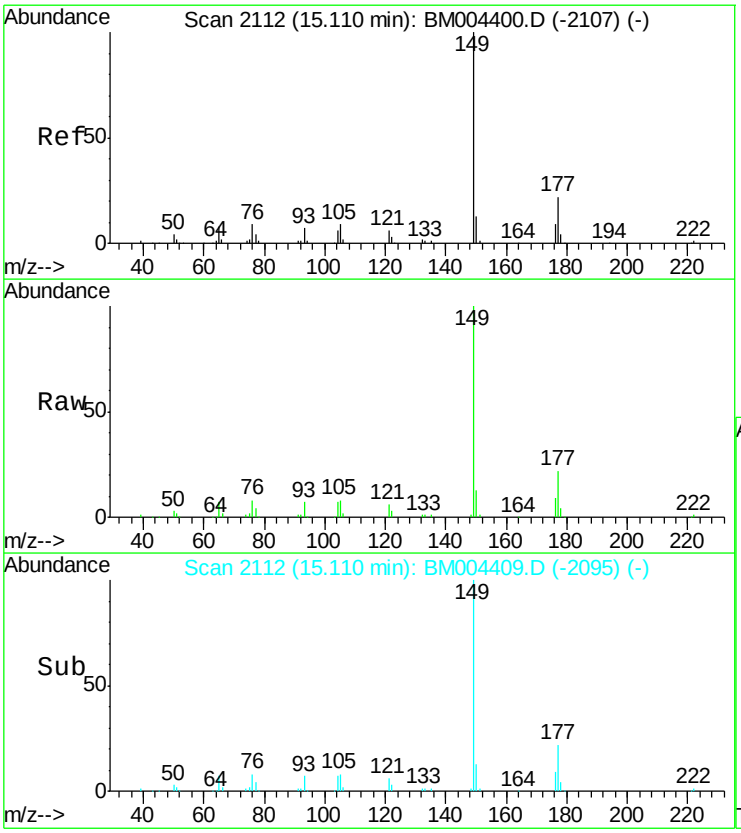
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.94 ng/ul
RT: 14.92 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:232 Resp: 25771

Ion	Ratio	Lower	Upper
232	100		
131	44.8	39.4	59.2
130	2.3	2.2	3.2
166	31.3	26.6	39.8

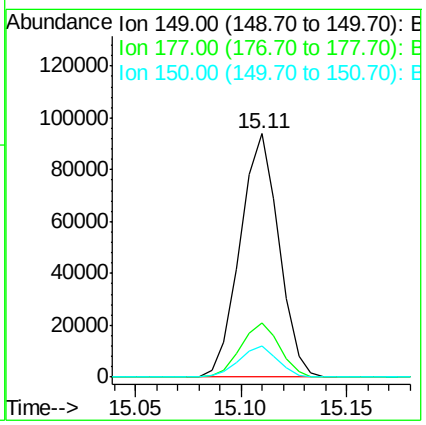


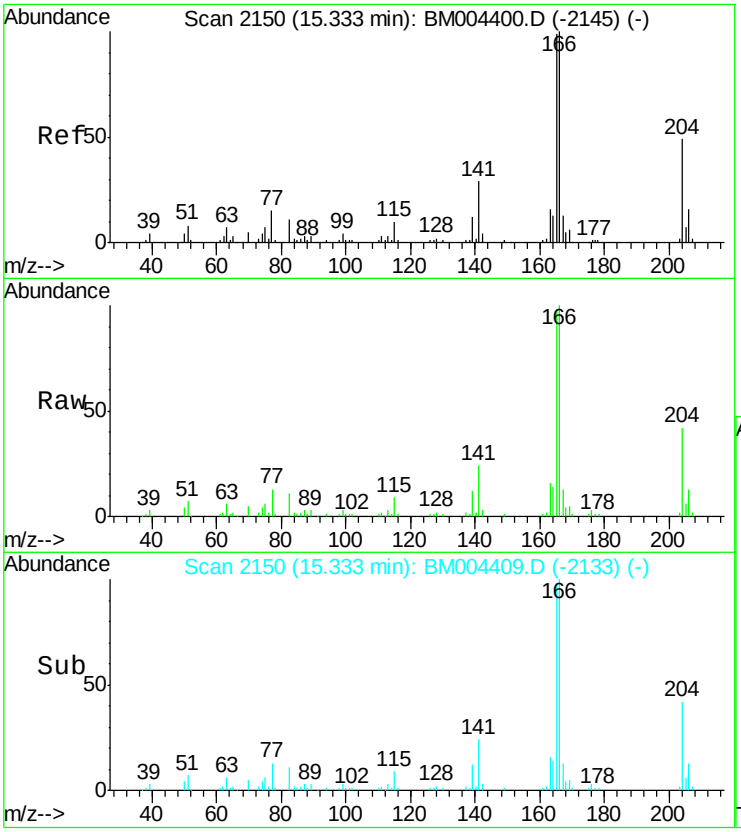


#57
Diethylphthalate
Concen: 17.47 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:149 Resp: 119546

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.7	10.0	15.0



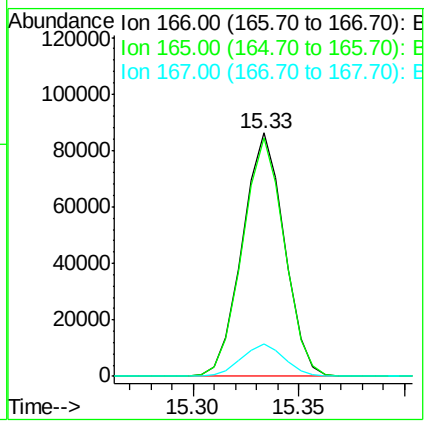


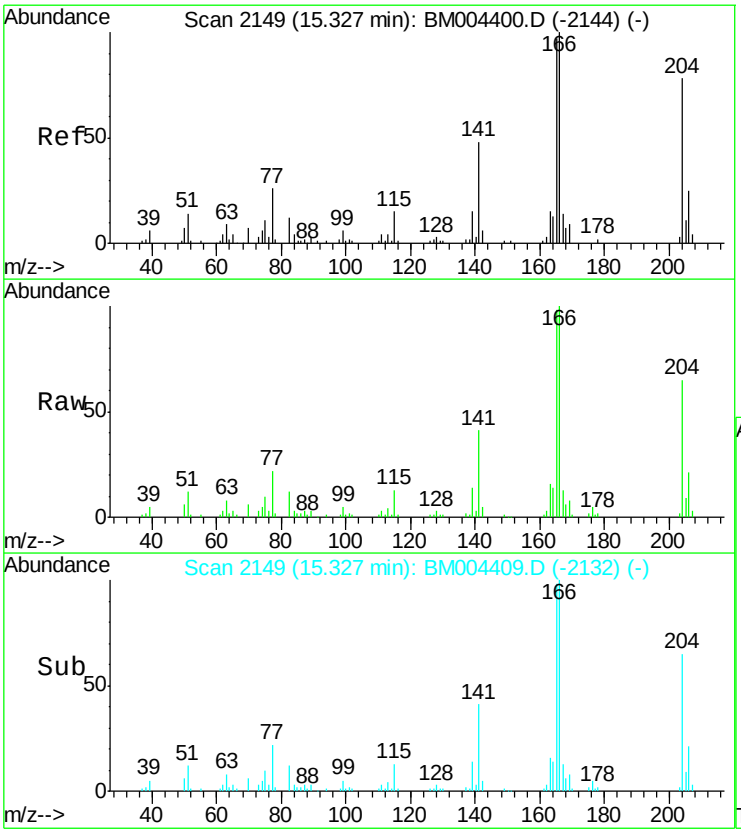
#59
Fluorene
Concen: 18.60 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:166 Resp: 118754

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.5	117.7
167	13.3	10.7	16.1

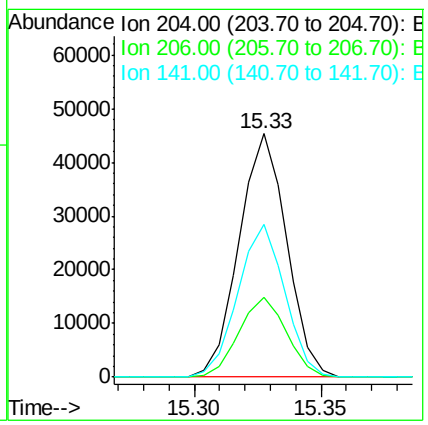


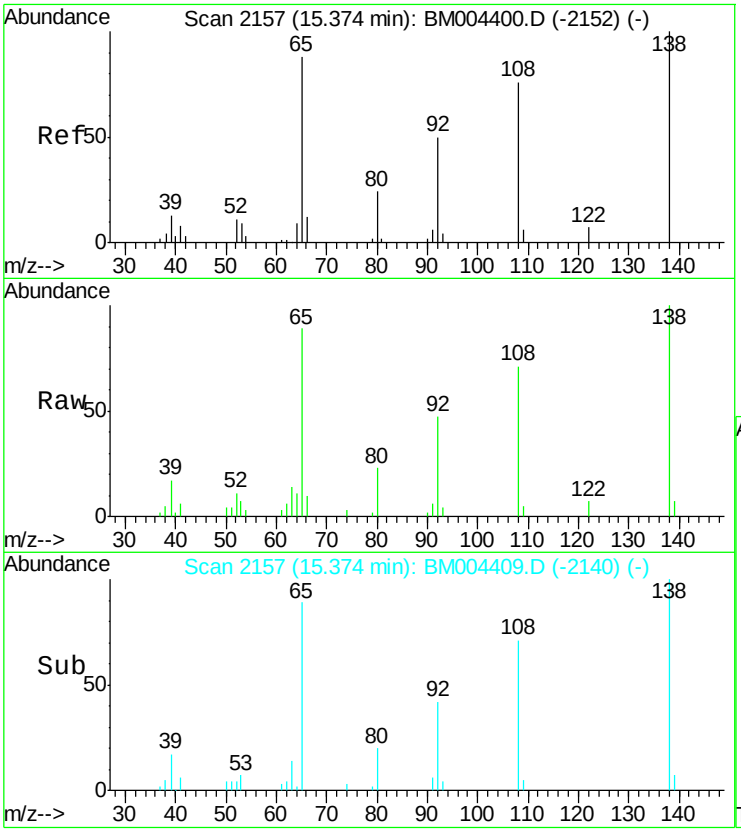


#60
4-Chlorophenyl-phenylether
Concen: 18.98 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:204 Resp: 59440

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.4
141	62.7	54.6	81.8



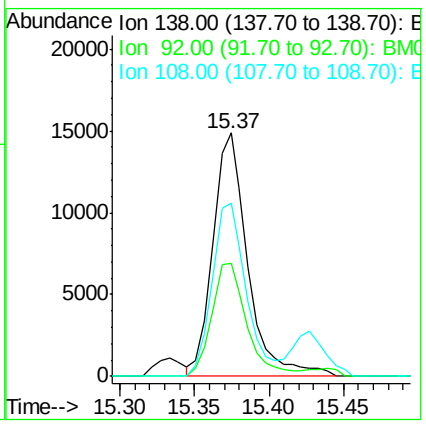


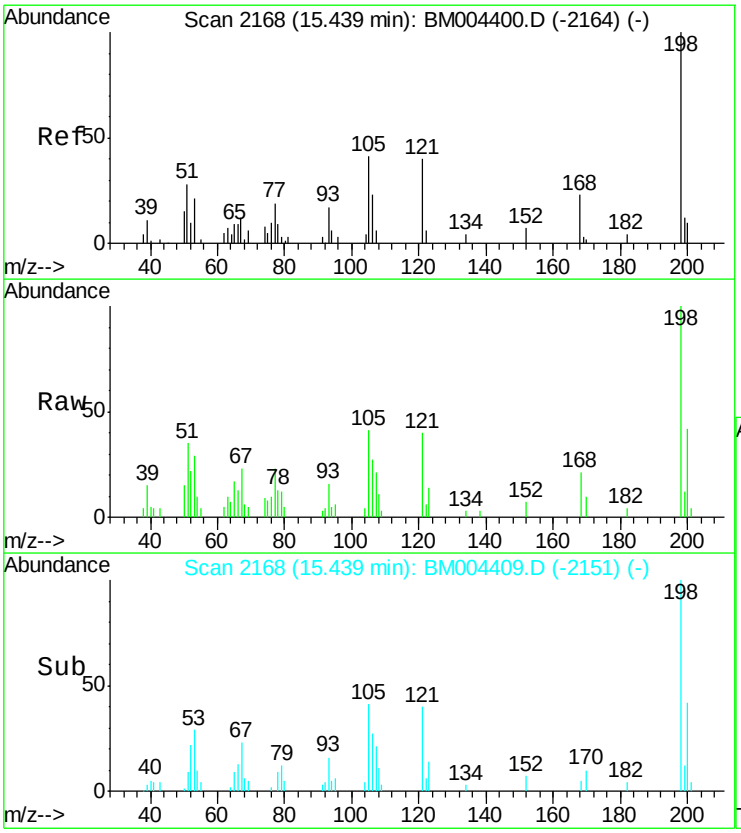
#61
4-Nitroaniline
Concen: 17.08 ng/ul
RT: 15.37 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:138 Resp: 24220

Ion	Ratio	Lower	Upper
138	100		
92	46.6	40.6	60.8
108	71.0	67.0	100.6

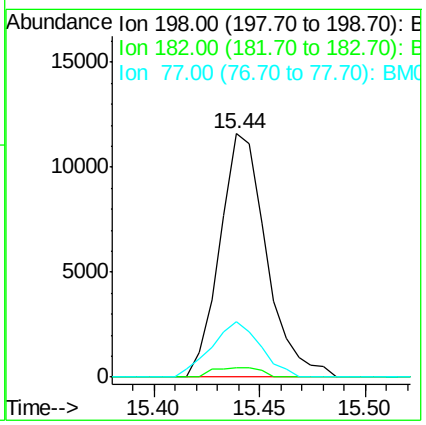


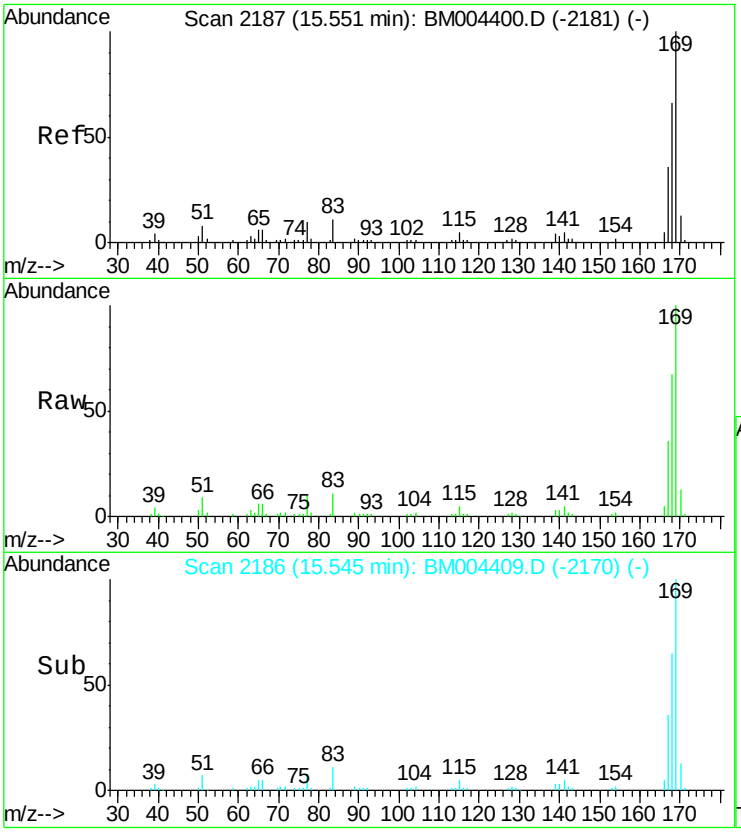


#64
4,6-Dinitro-2-methylphenol
Concen: 17.65 ng/ul
RT: 15.44 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:198 Resp: 17692

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	23.0	20.1	30.1



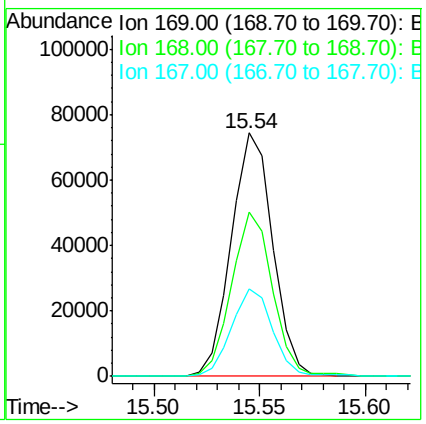


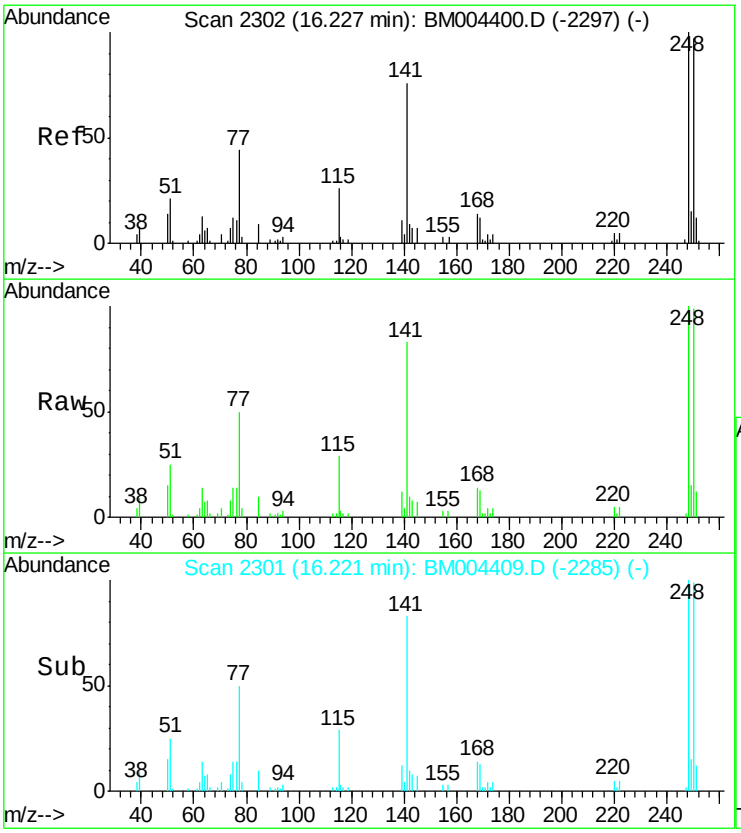
#65
N-Nitrosodiphenylamine
Concen: 20.83 ng/ul
RT: 15.54 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:169 Resp: 100934

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.8
167	35.7	29.3	43.9

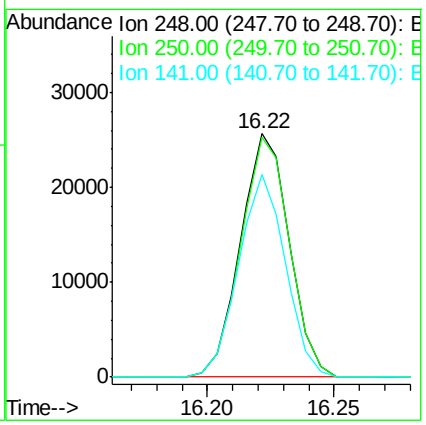


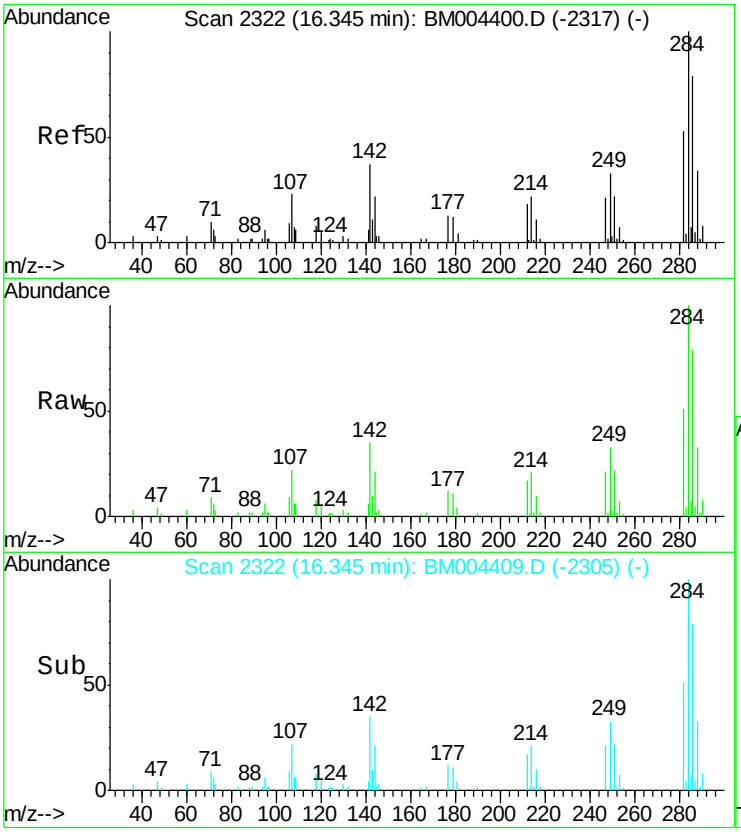


#66
4-Bromophenyl-phenylether
Concen: 20.81 ng/ul
RT: 16.22 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:248 Resp: 34332

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.7	118.1
141	83.5	72.2	108.2



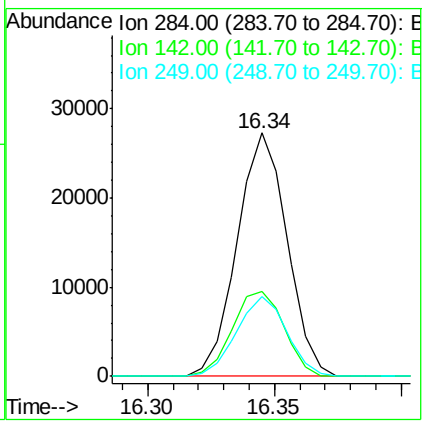


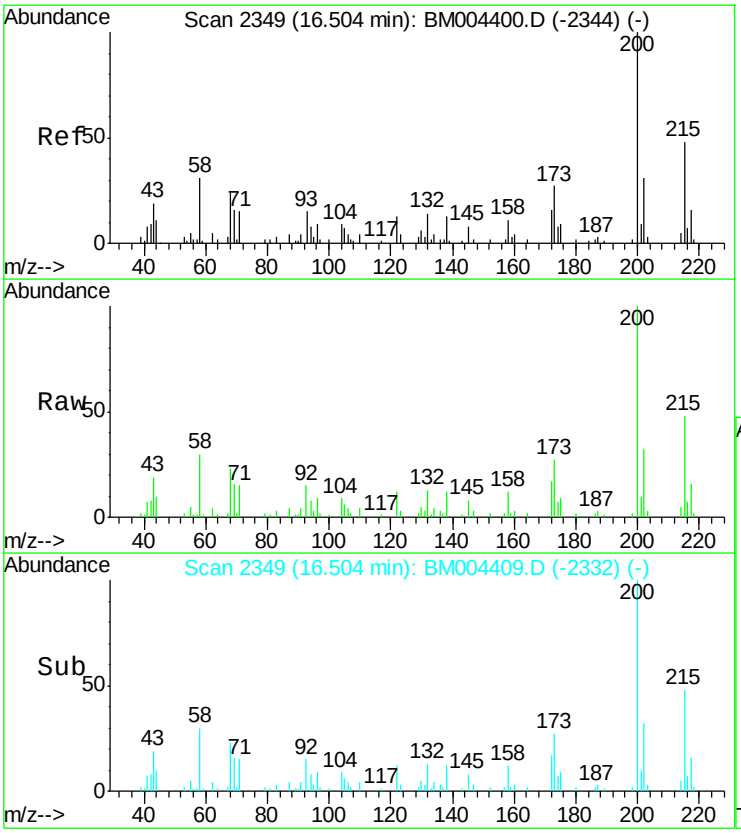
#67
Hexachlorobenzene
Concen: 20.46 ng/ul
RT: 16.34 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:284 Resp: 37521

Ion	Ratio	Lower	Upper
284	100		
142	34.9	33.1	49.7
249	32.5	27.1	40.7

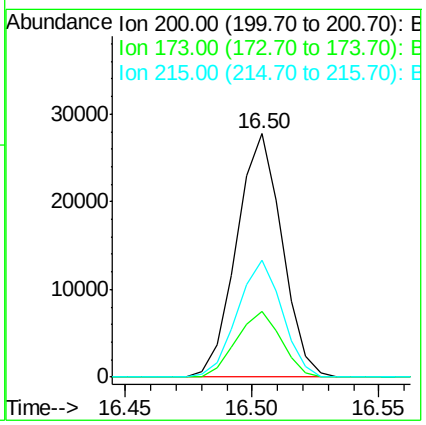


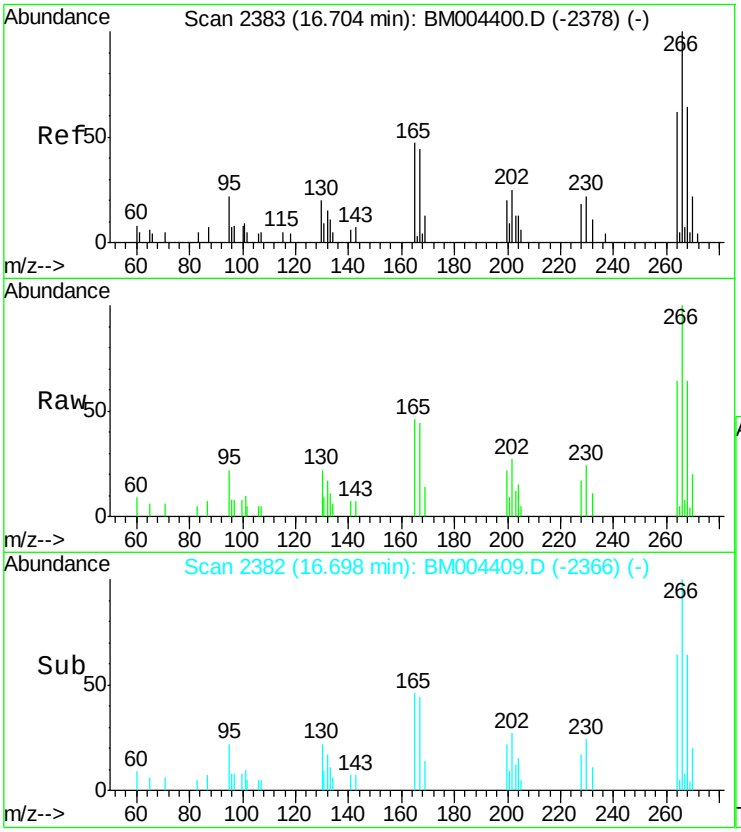


#68
Atrazine
Concen: 19.30 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:200 Resp: 34687

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.6	32.4
215	48.2	37.0	55.4



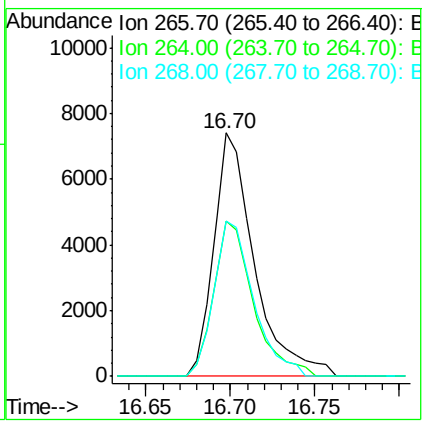


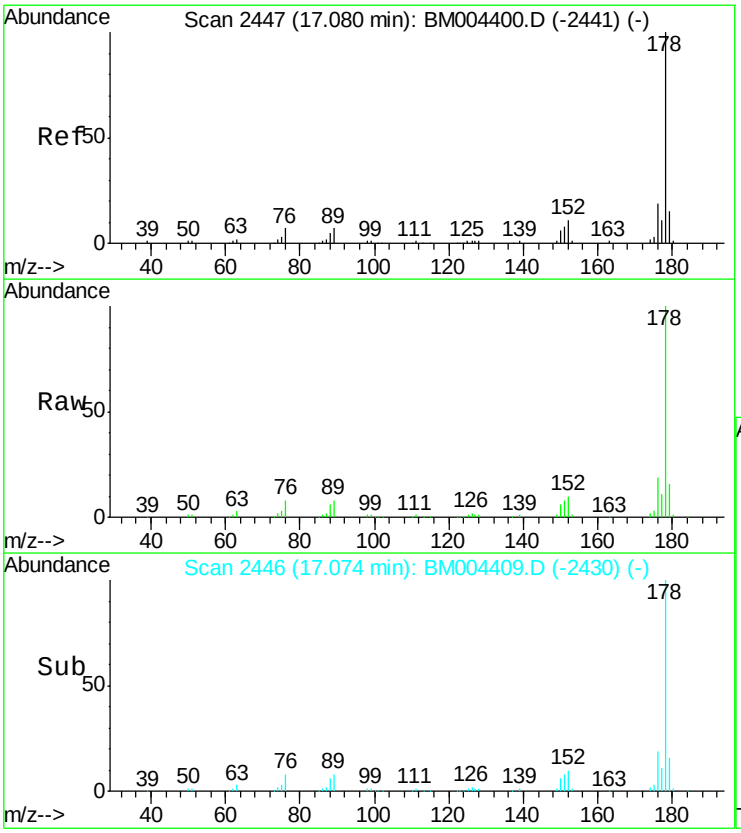
#69
Pentachlorophenol
Concen: 17.11 ng/ul
RT: 16.70 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:266 Resp: 12386

Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.5	75.7
268	63.6	50.9	76.3

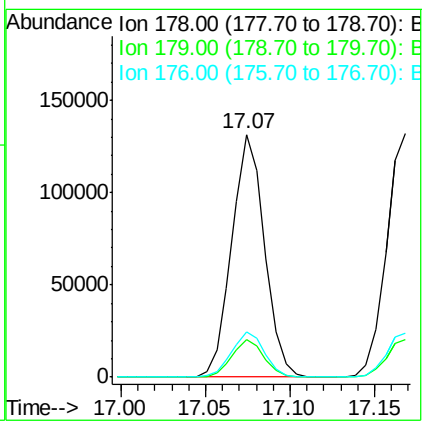


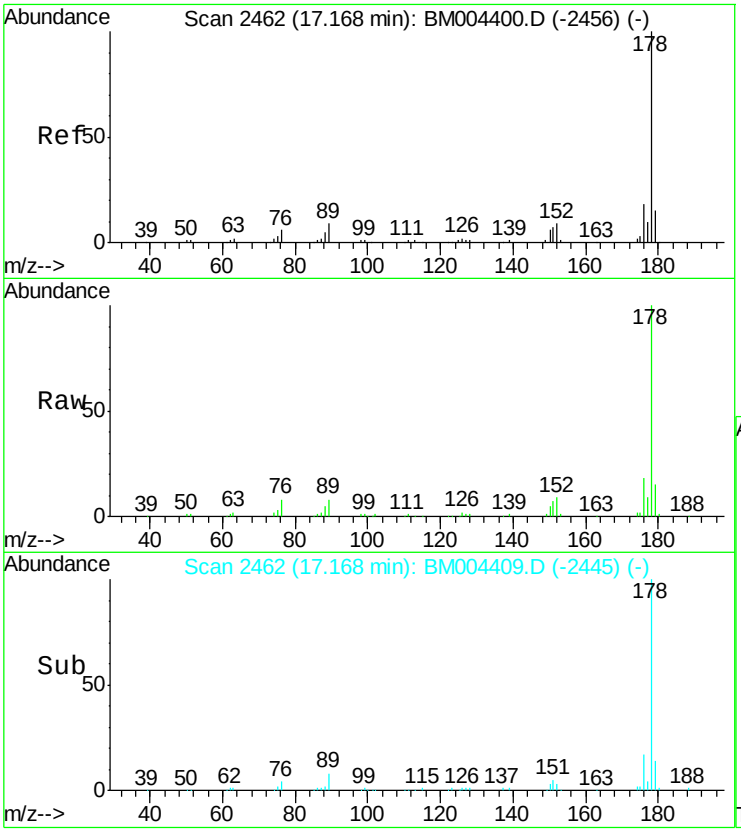


#70
Phenanthrene
Concen: 19.56 ng/ul
RT: 17.07 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:178 Resp: 177905

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.8	15.6	23.4



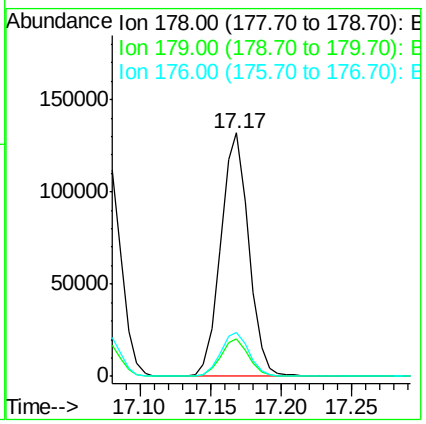


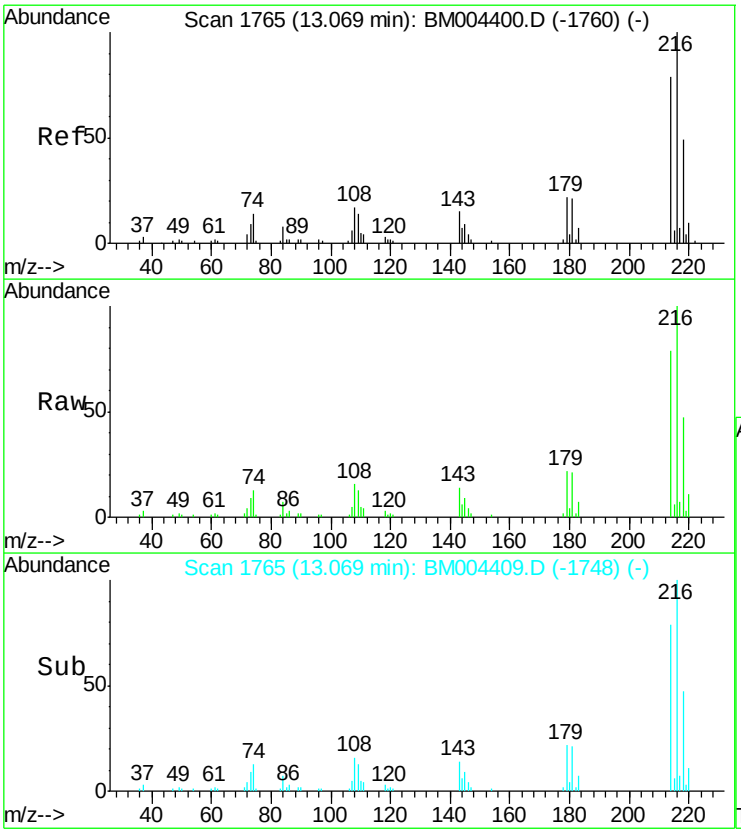
#72
Anthracene
Concen: 19.68 ng/ul
RT: 17.17 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:178 Resp: 181929

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.1	14.8	22.2

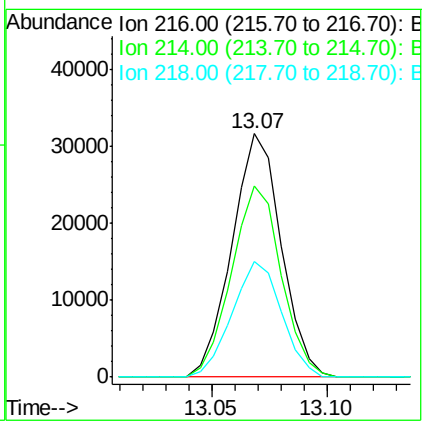


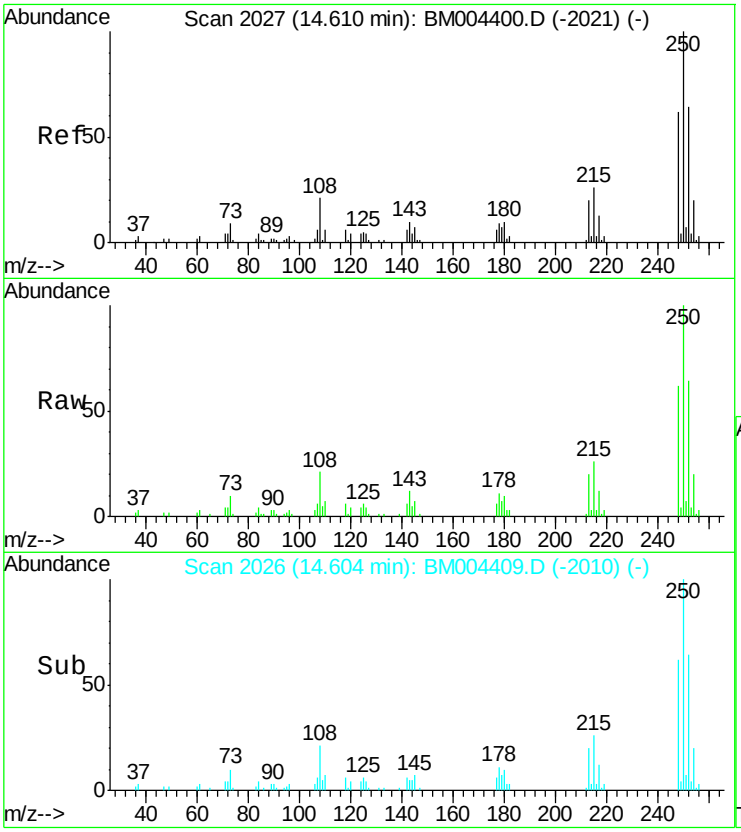


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.37 ng/uL
RT: 13.07 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:216 Resp: 47154

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	47.4	38.4	57.6



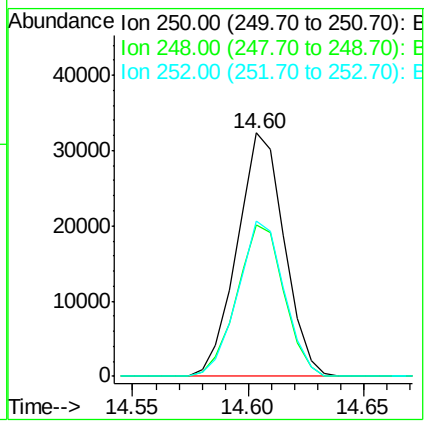


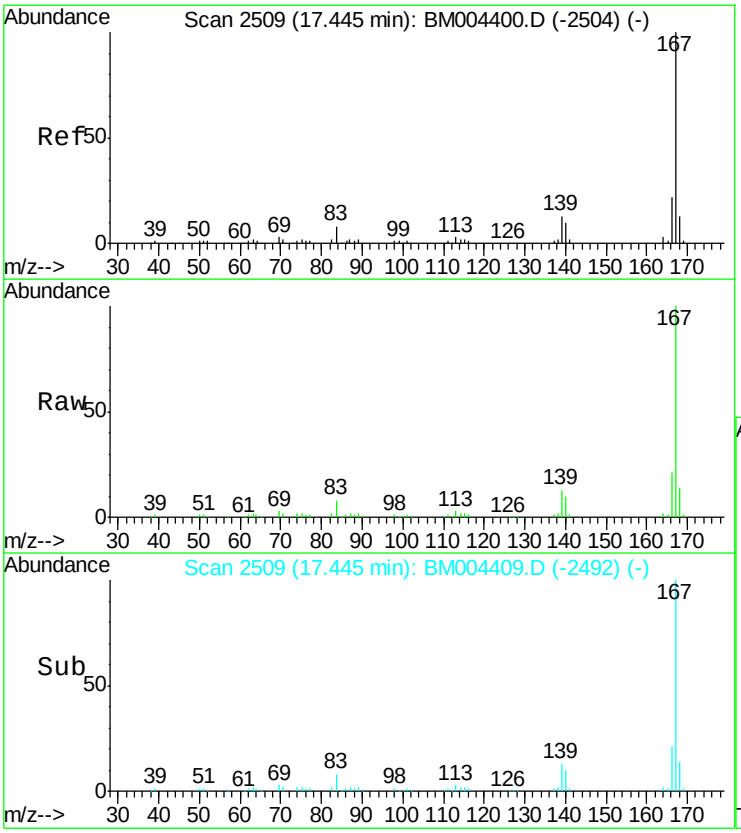
#74
Pentachlorobenzene
Concen: 22.16 ng/uL
RT: 14.60 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:250 Resp: 45949

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.6	75.8
252	63.6	51.4	77.0

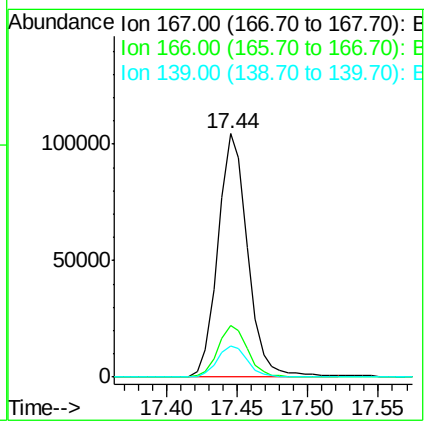


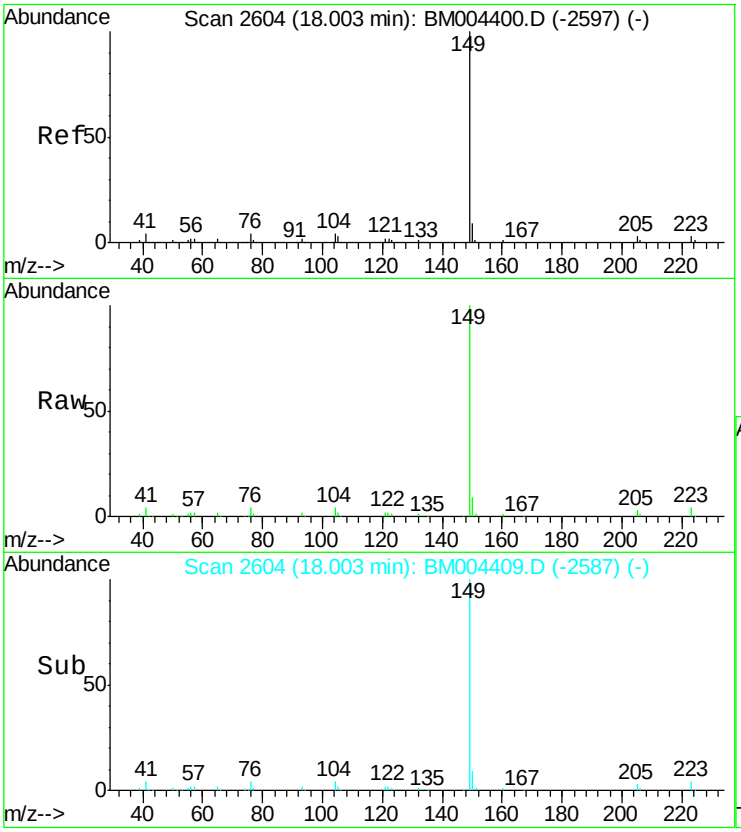


#75
Carbazole
Concen: 19.00 ng/ul
RT: 17.44 min Scan# 2509
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:167 Resp: 153037

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.9	11.0	16.4



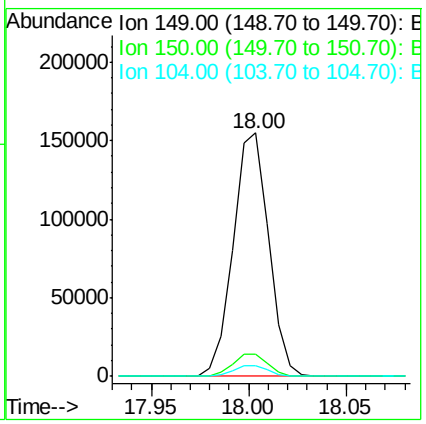


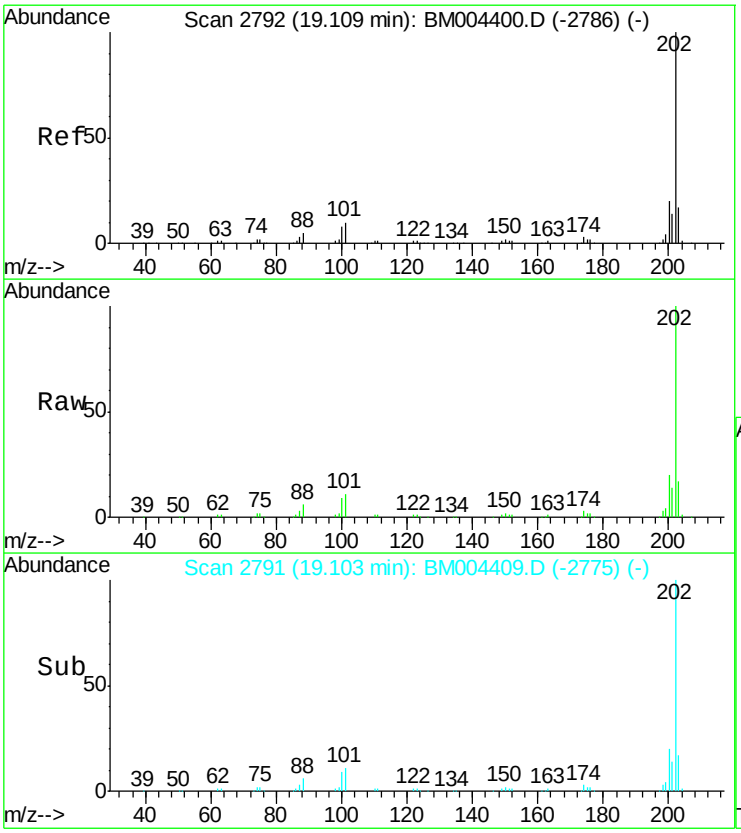
#76
Di-n-butylphthalate
Concen: 17.48 ng/ul
RT: 18.00 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 195440

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

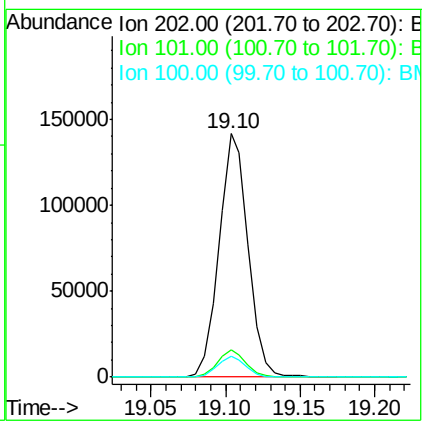


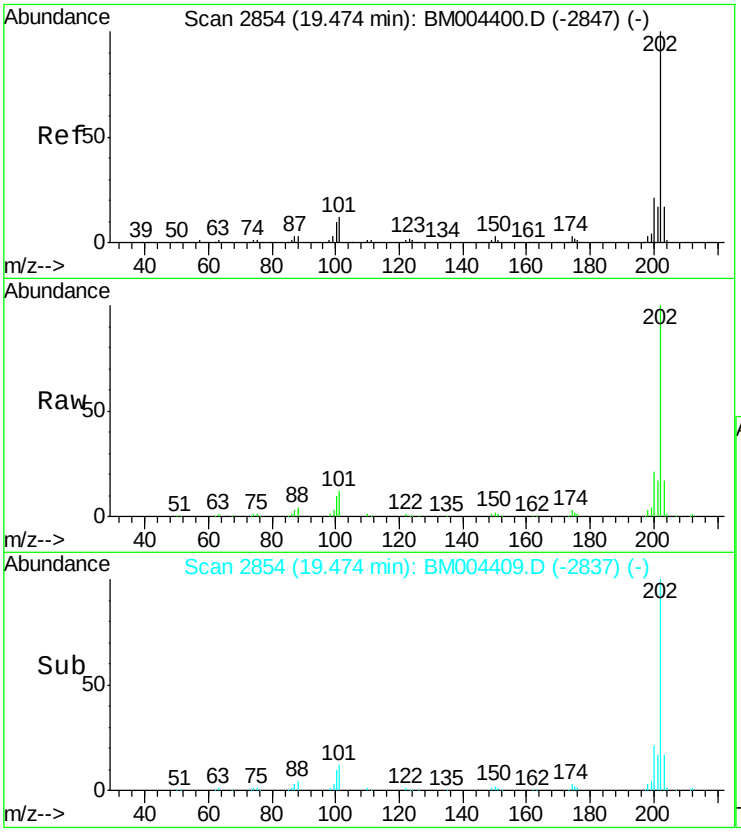


#77
Fluoranthene
Concen: 18.78 ng/ul
RT: 19.10 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:202 Resp: 193602

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.5	6.6	9.8



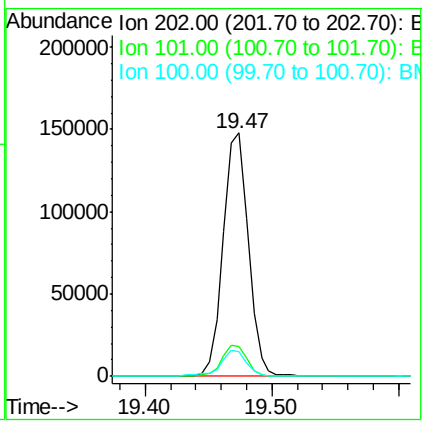


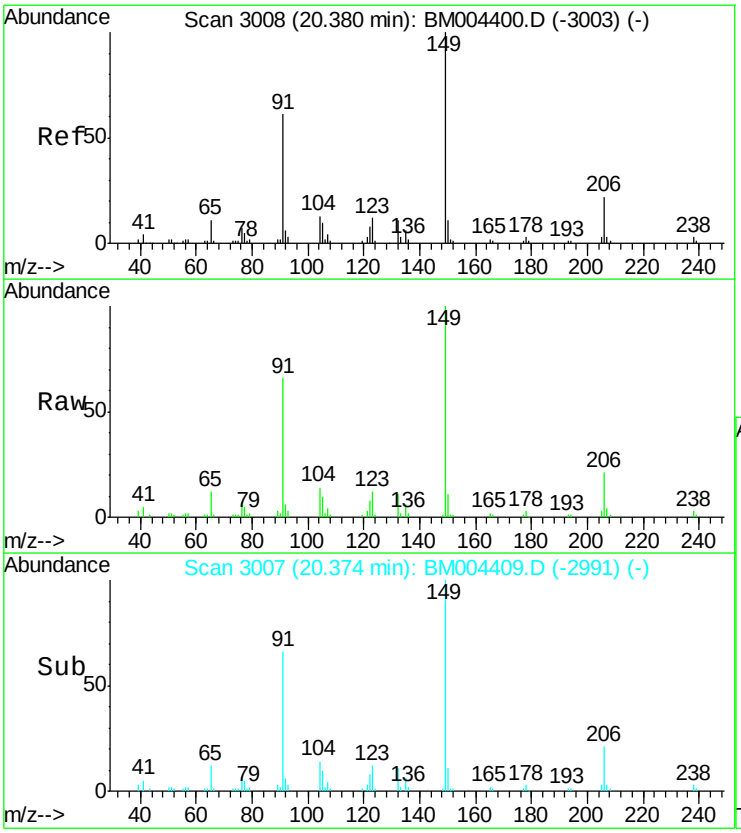
#80
Pyrene
Concen: 20.36 ng/ul
RT: 19.47 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:202 Resp: 203844

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	10.1	8.5	12.7

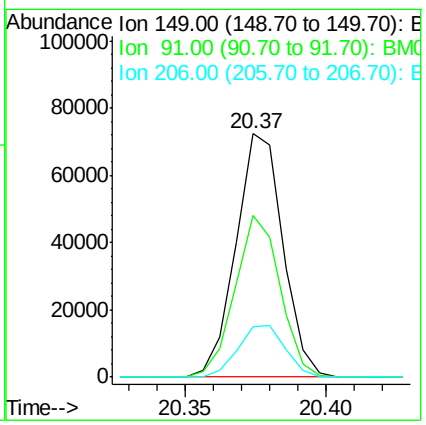


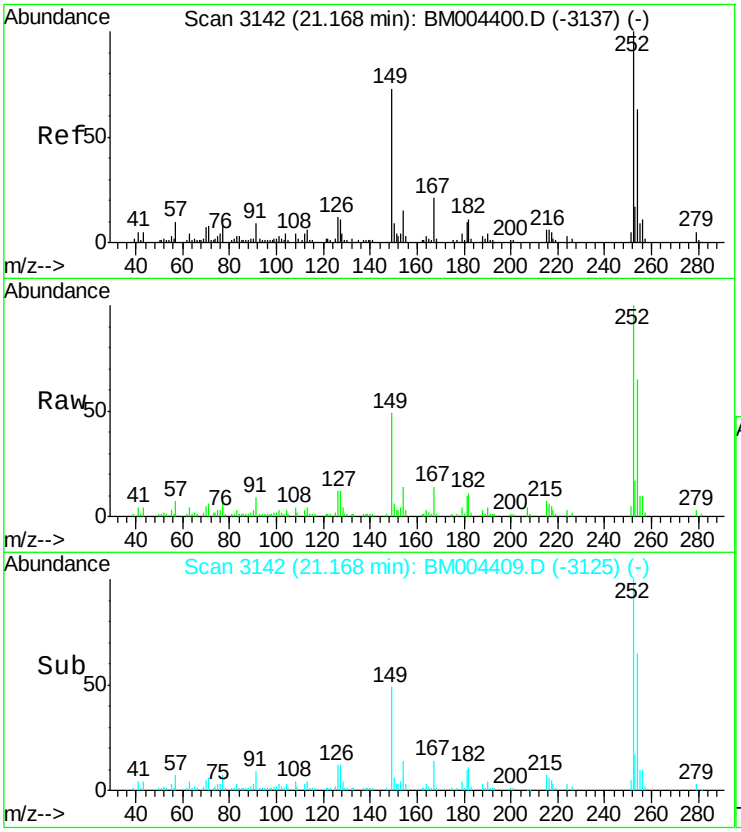


#81
Butylbenzylphthalate
Concen: 19.00 ng/ul
RT: 20.37 min Scan# 3007
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:149 Resp: 83698

Ion	Ratio	Lower	Upper
149	100		
91	66.2	53.4	80.2
206	20.6	16.6	24.8



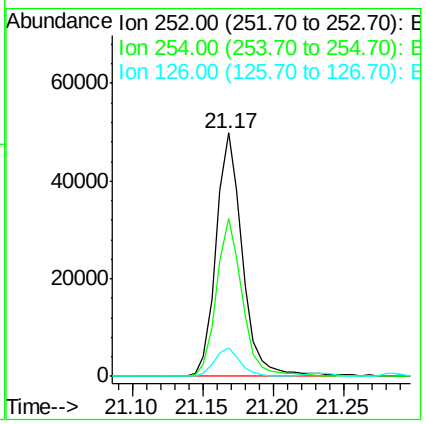


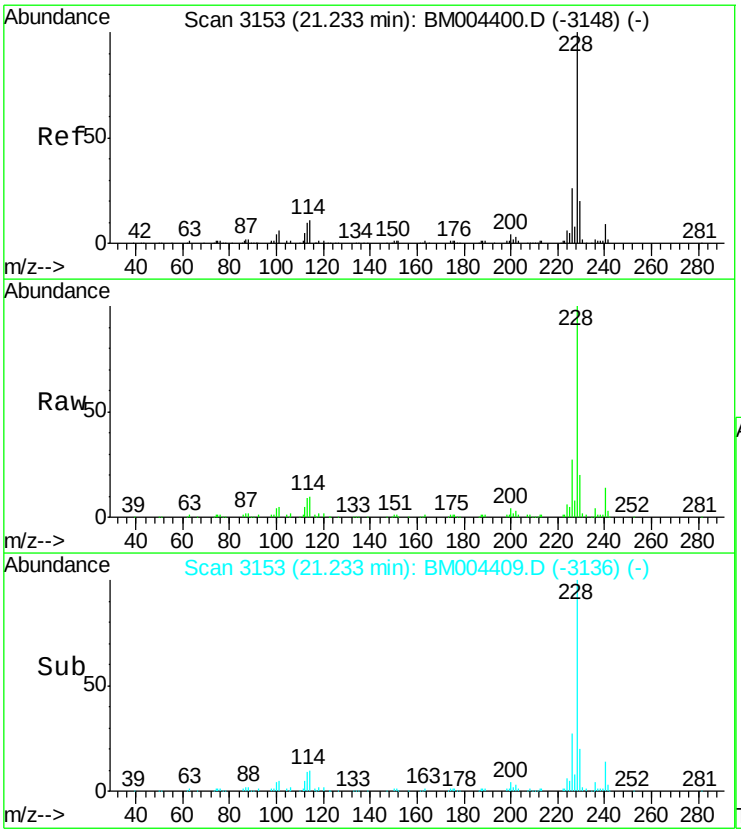
#82
3,3'-Dichlorobenzidine
Concen: 20.90 ng/ul
RT: 21.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:252 Resp: 64505

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	11.9	9.4	14.2

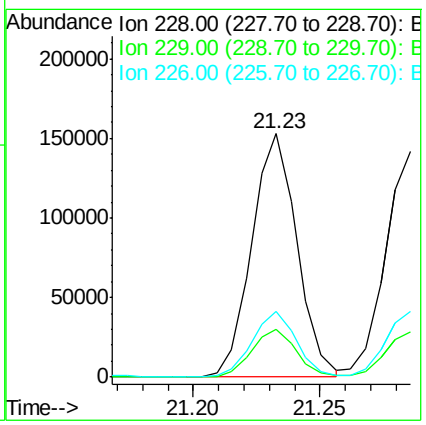


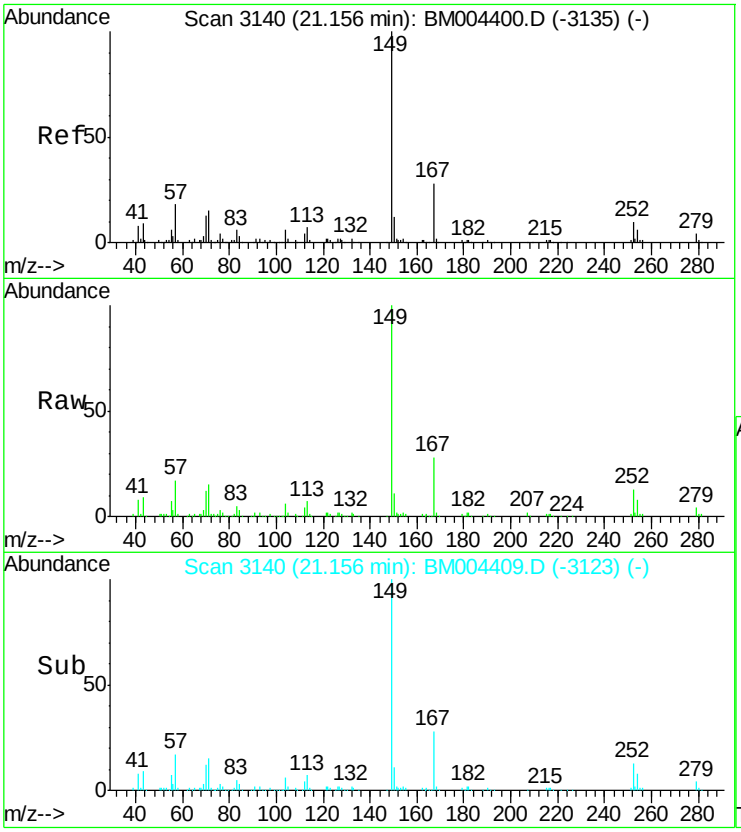


#83
Benzo(a)anthracene
Concen: 19.34 ng/ul
RT: 21.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:228 Resp: 190639

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.9	21.8	32.6



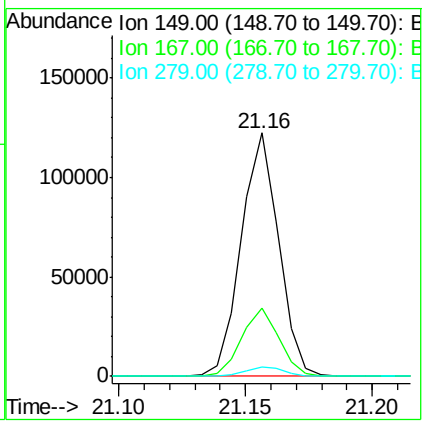


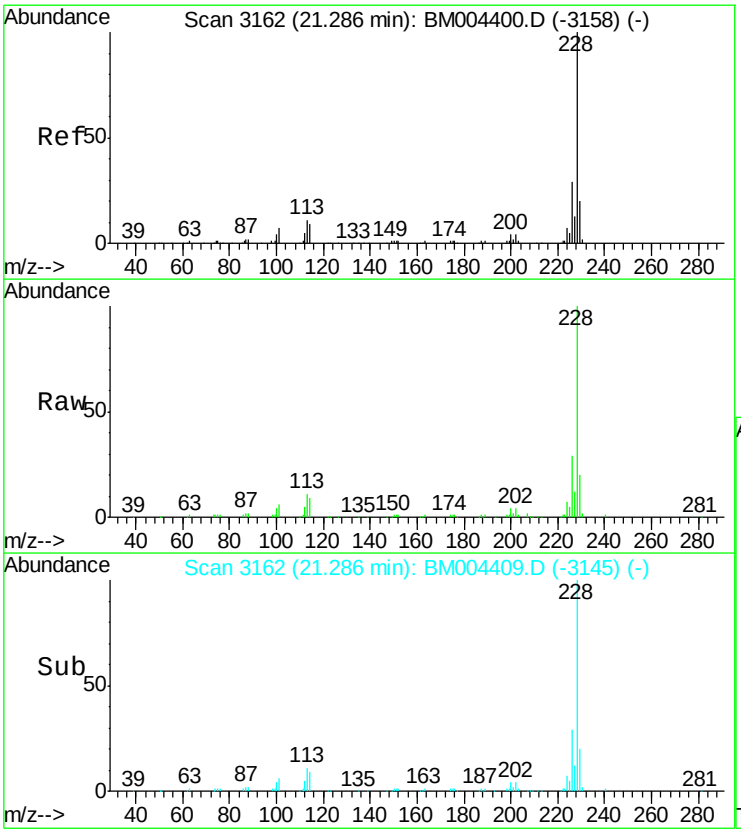
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.37 ng/ul
RT: 21.16 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 126181

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.6	32.4
279	4.1	3.0	4.4

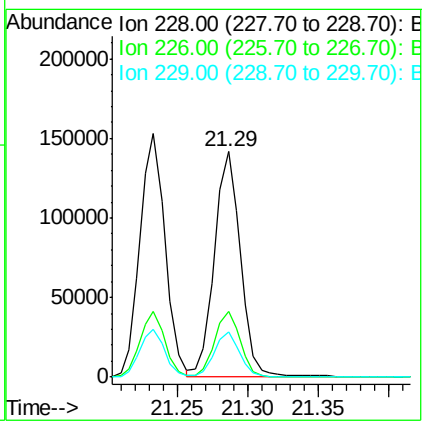


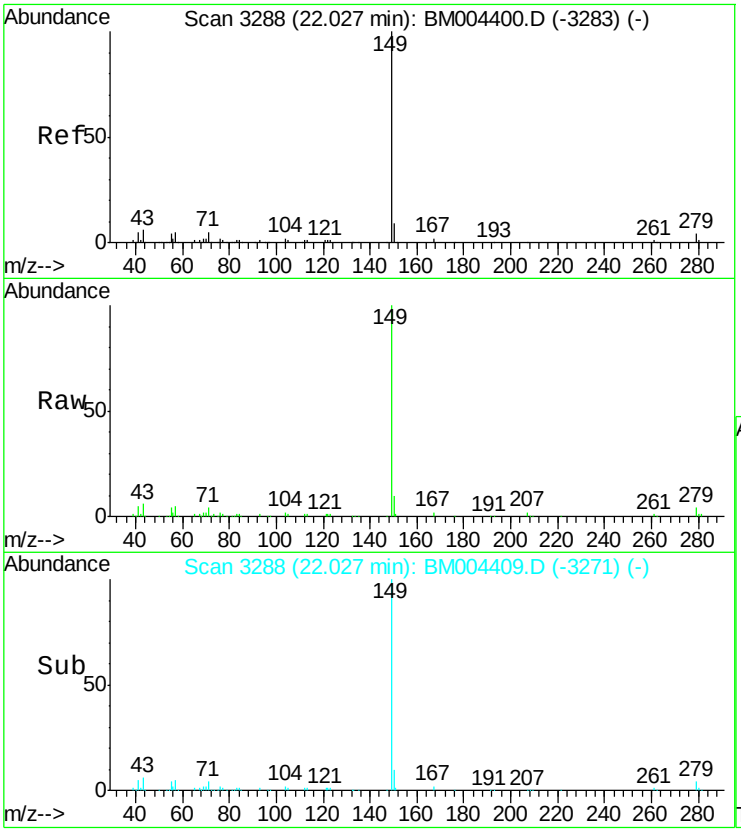


#85
Chrysene
Concen: 19.03 ng/ul
RT: 21.29 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:228 Resp: 180396

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	19.8	15.6	23.4



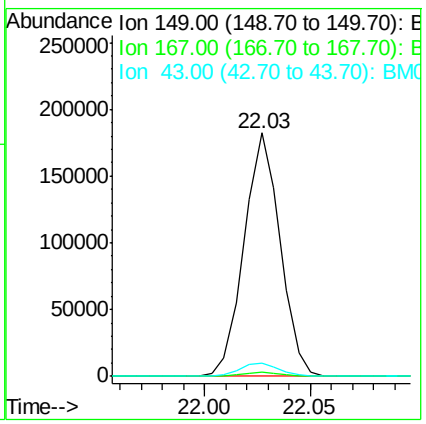


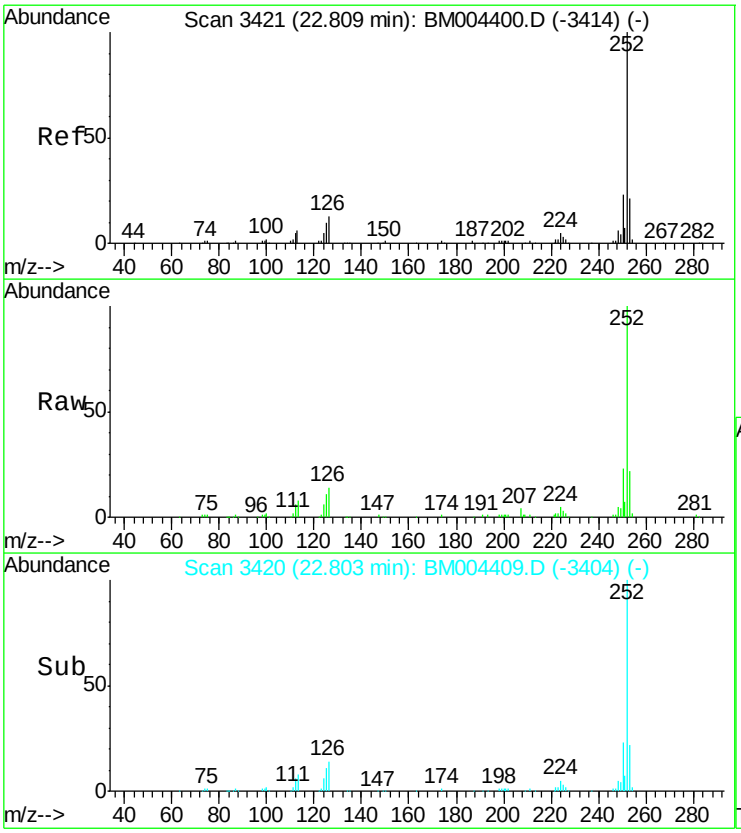
#87
Di-n-octyl phthalate
Concen: 18.11 ng/ul
RT: 22.03 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 216775

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	5.6	5.6	8.4





#88
Benzo(b)fluoranthene
Concen: 19.02 ng/ul
RT: 22.80 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BM004409.D
Acq: 25 Feb 2016 21:33

Tgt Ion:252 Resp: 186943

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.4	8.5	12.7