Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004233.D
Acq On : 12 Feb 2016 18:13
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: Feb 12 22:21:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 17:58:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	28954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	132254	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	80219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	176427	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	165151	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	139722	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	4787	8.33	ng/uL	0.00
5) Phenol-d5	6.83	99	48071	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	25956	20.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	42342	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	42669	21.54	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	20938	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	23809	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	42910	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	56856	23.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	140626	21.07	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	167092	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	23747	21.99	ng/ul	0.00
58) Fluorene-d10	15.30	176	117922	20.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	21949	20.43	ng/ul	0.00
71) Anthracene-d10	17.16	188	179333	20.79	ng/ul	0.00
79) Pyrene-d10	19.47	212	185493	21.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	151494	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	5352	7.96	ng/uL	95
4) Benzaldehyde	6.79	77	31745	23.68	ng/ul	99
6) Phenol	6.85	94	51477	20.78	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	39185	20.73	ng/ul	98
10) 2-Chlorophenol	7.21	128	44564	20.79	ng/ul	99
11) 2-Methylphenol	8.10	108	41387	21.20	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	38708	21.00	ng/ul	98
14) Acetophenone	8.47	105	68761	21.78	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	32929	21.63	ng/ul	98
16) 4-Methylphenol	8.42	108	45657	21.40	ng/ul	96
17) Hexachloroethane	8.71	117	17768	20.81	ng/ul	98
20) Nitrobenzene	8.85	77	47570	20.55	ng/ul	100
21) Isophorone	9.36	82	93450	21.08	ng/ul	99
23) 2-Nitrophenol	9.56	139	26741	20.93	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	52829	20.61	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	56461	20.66	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	45098	21.15	ng/ul	100
28) Naphthalene	10.48	128	150970	20.53	ng/ul	99
30) 4-Chloroaniline	10.60	127	60581	23.40	ng/ul	99
31) Hexachlorobutadiene	10.77	225	29236	20.36	ng/ul	98
32) Caprolactam	11.36	113	8969	14.56	ng/ul	90
33) 4-Chloro-3-methylphenol	11.74	107	50825	21.49	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	110886	20.89	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004233.D
Acq On : 12 Feb 2016 18:13
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: Feb 12 22:21:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 17:58:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	105265	20.98	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	56767	20.21	ng/ul	97
38) Hexachlorocyclopentadiene	12.46	237	24063	18.13	ng/ul	100
39) 2,4,6-Trichlorophenol	12.73	196	36071	20.32	ng/ul	98
40) 2,4,5-Trichlorophenol	12.81	196	39321	20.56	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	144808	20.19	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	110364	20.24	ng/ul	100
43) 2-Nitroaniline	13.39	65	28644	21.54	ng/ul	98
45) Dimethylphthalate	13.77	163	145971	20.93	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	30096	21.88	ng/ul	97
48) Acenaphthylene	14.03	152	182143	20.57	ng/ul	99
49) 3-Nitroaniline	14.23	138	30034	23.03	ng/ul	95
50) Acenaphthene	14.37	153	122448	20.40	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	13204	19.87	ng/ul	98
53) 4-Nitrophenol	14.55	109	18617	21.55	ng/ul	95
54) Dibenzofuran	14.71	168	172227	20.77	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	43791	22.14	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.94	232	33109	21.40	ng/ul	97
57) Diethylphthalate	15.14	149	150841	21.53	ng/ul	99
59) Fluorene	15.36	166	139870	20.93	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	69578	20.99	ng/ul	96
61) 4-Nitroaniline	15.39	138	31774	21.85	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	24255	20.73	ng/ul	92
65) N-Nitrosodiphenylamine	15.57	169	121032	20.33	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	41916	20.51	ng/ul	97
67) Hexachlorobenzene	16.37	284	47100	20.50	ng/ul	95
68) Atrazine	16.53	200	43968	21.41	ng/ul	98
69) Pentachlorophenol	16.72	266	21249	19.98	ng/ul	98
70) Phenanthrene	17.10	178	220378	20.65	ng/ul	100
72) Anthracene	17.20	178	225799	20.85	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	52514	19.14	ng/uL	98
74) Pentachlorobenzene	14.63	250	53824	19.97	ng/uL	99
75) Carbazole	17.47	167	196691	21.60	ng/ul	100
76) Di-n-butylphthalate	18.03	149	251174	21.30	ng/ul	99
77) Fluoranthene	19.13	202	243806	21.82	ng/ul	99
80) Pyrene	19.50	202	251876	21.09	ng/ul	99
81) Butylbenzylphthalate	20.40	149	102325	21.40	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	70829	21.26	ng/ul	99
83) Benzo(a)anthracene	21.26	228	219574	20.65	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	145160	20.75	ng/ul	98
85) Chrysene	21.31	228	204663	20.39	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	235338	22.08	ng/ul#	97
88) Benzo(b)fluoranthene	22.84	252	191875	20.76	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	182901	20.72	ng/ul	100
91) Benzo(a)pyrene	23.41	252	181097	20.61	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.75	276	198090	19.89	ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	165644	19.82	ng/ul	100
94) Benzo(g,h,i)perylene	26.44	276	165616	19.70	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004233.D
Acq On : 12 Feb 2016 18:13
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: Feb 12 22:21:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 17:58:44 2016
Response via : Initial Calibration

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

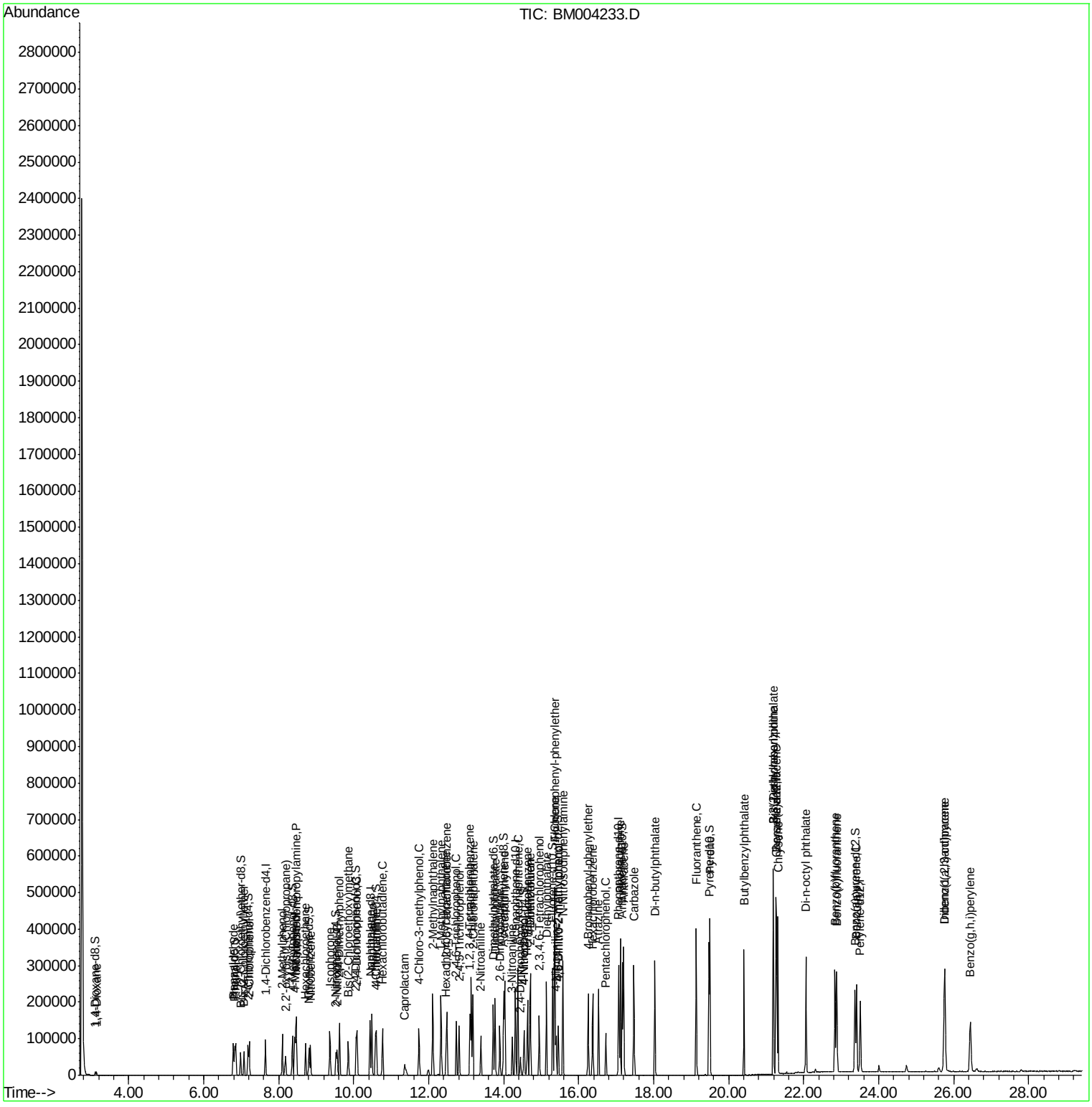
(#) = qualifier out of range (m) = manual integration (+) = signals summed

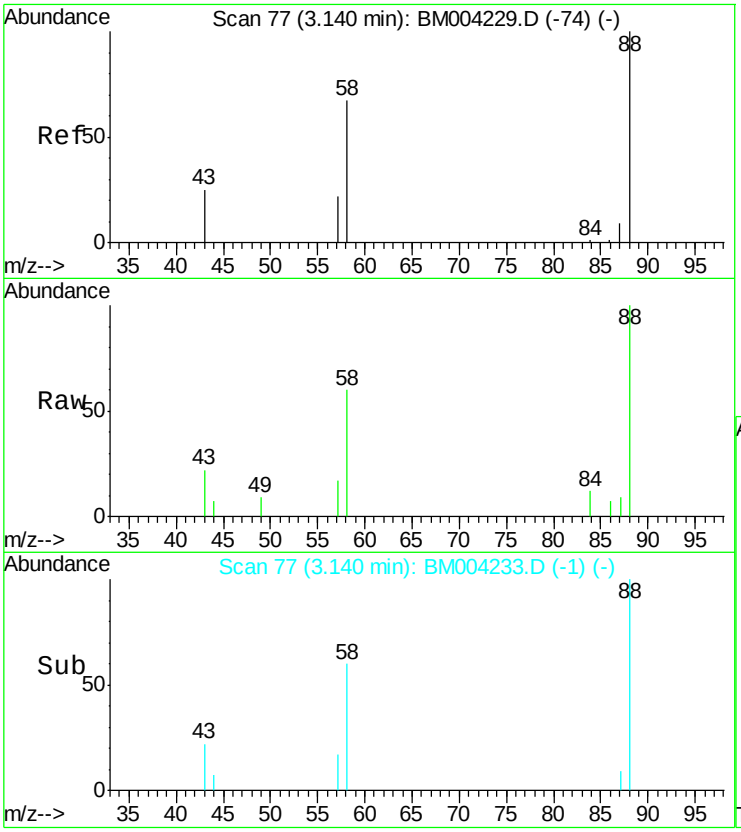
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004233.D
Acq On : 12 Feb 2016 18:13
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: Feb 12 22:21:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 17:58:44 2016
Response via : Initial Calibration



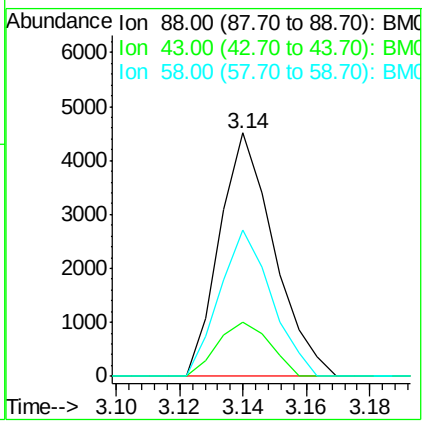


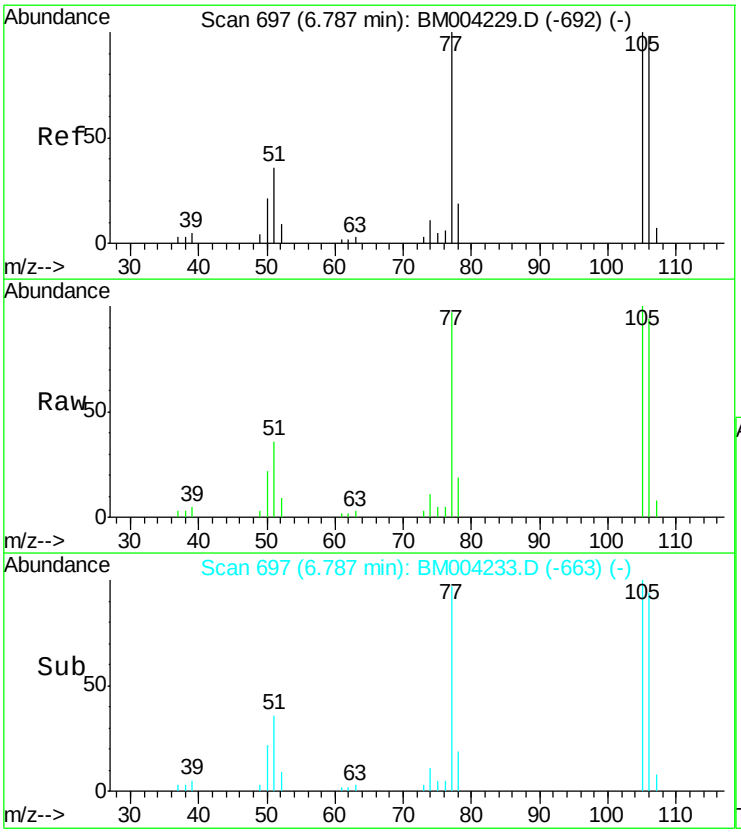
#2
1,4-Dioxane
Concen: 7.96 ng/uL
RT: 3.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 88 Resp: 5352

Ion	Ratio	Lower	Upper
88	100		
43	21.5	21.0	31.6
58	57.6	47.8	71.8

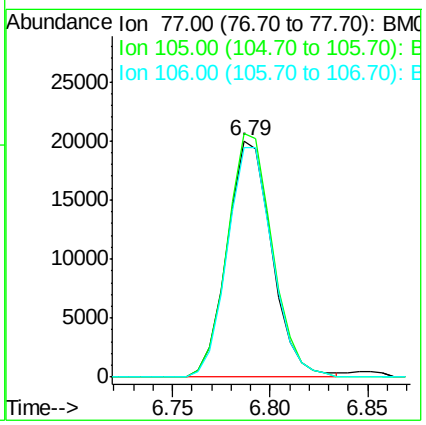


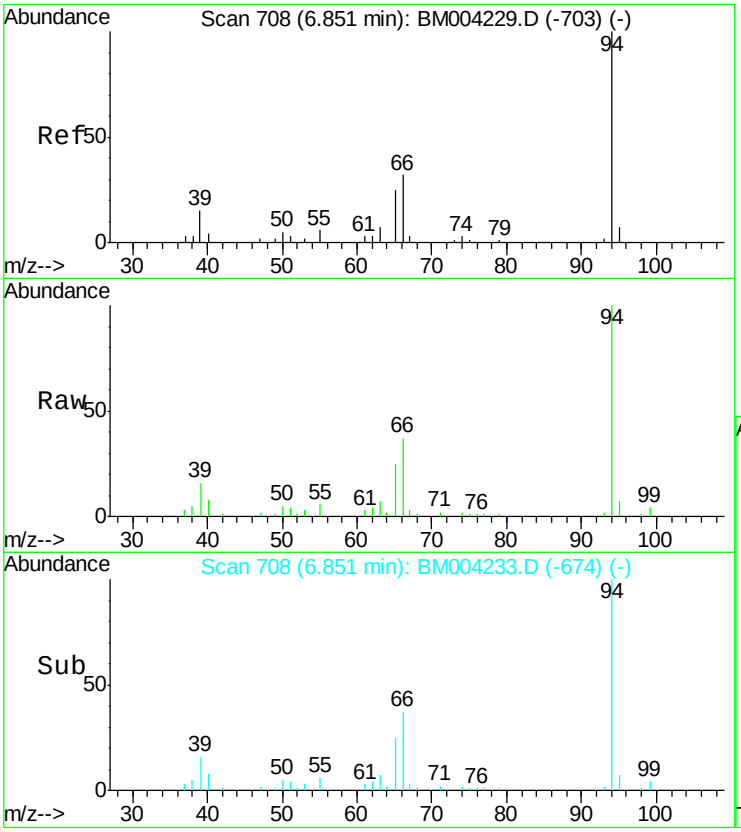


#4
Benzaldehyde
Concen: 23.68 ng/ul
RT: 6.79 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion: 77 Resp: 31745

Ion	Ratio	Lower	Upper
77	100		
105	103.0	80.6	120.8
106	97.2	77.7	116.5



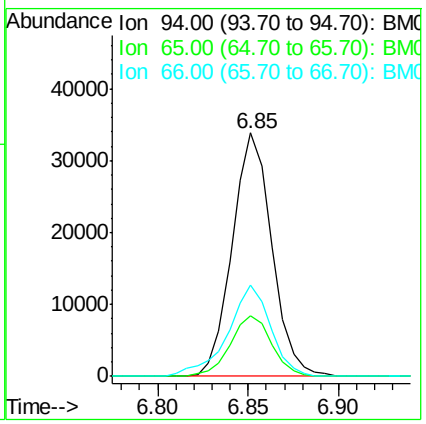


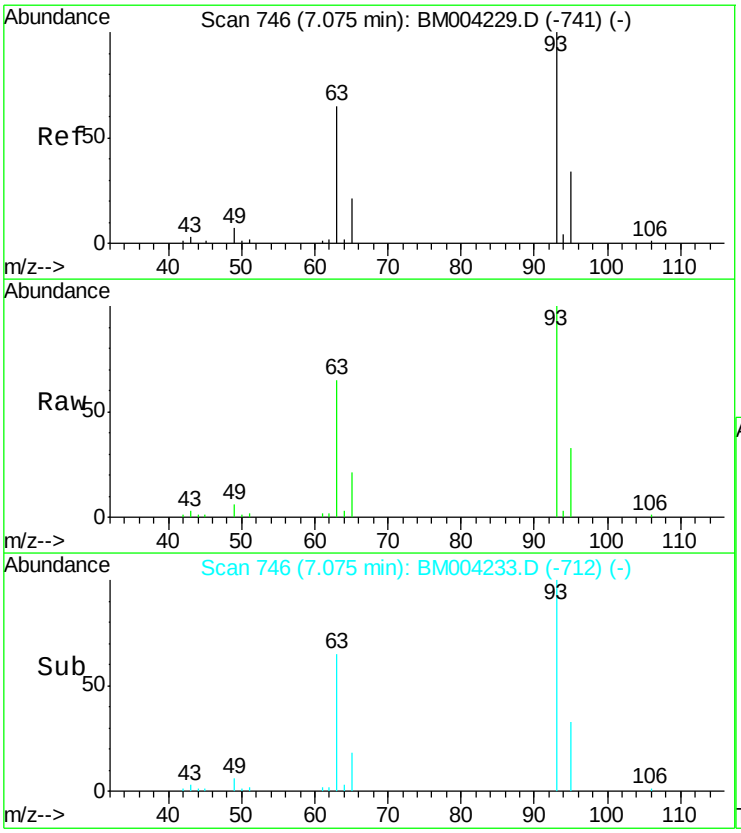
#6
Phenol
Concen: 20.78 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 94 Resp: 51477

Ion	Ratio	Lower	Upper
94	100		
65	25.1	21.0	31.6
66	37.3	29.3	43.9

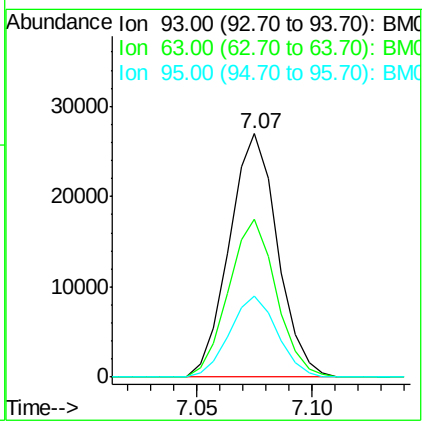


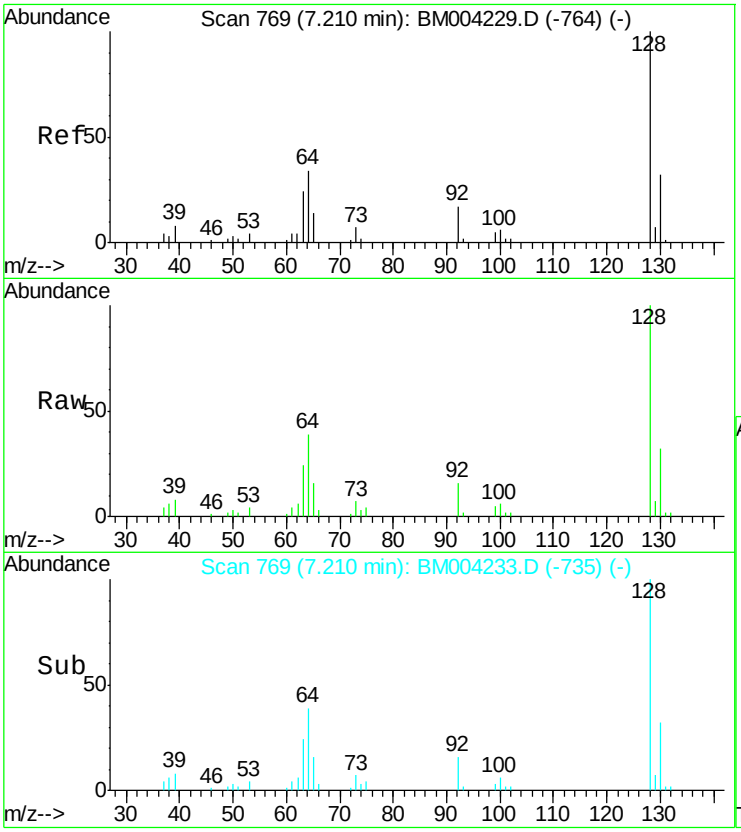


#8
Bis(2-Chloroethyl)ether
Concen: 20.73 ng/ul
RT: 7.07 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion: 93 Resp: 39185

Ion	Ratio	Lower	Upper
93	100		
63	64.8	53.5	80.3
95	33.4	26.2	39.2



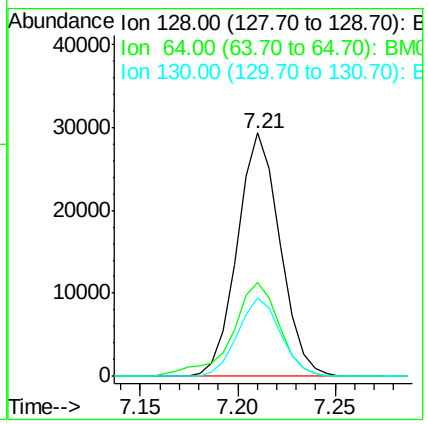


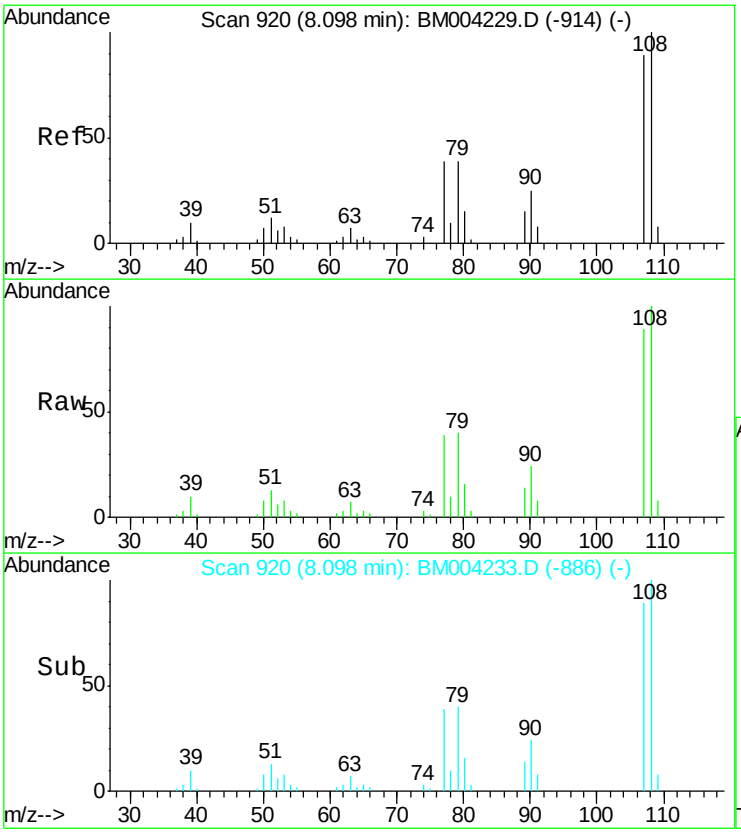
#10
2-Chlorophenol
Concen: 20.79 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:128 Resp: 44564

Ion	Ratio	Lower	Upper
128	100		
64	38.7	31.9	47.9
130	32.1	25.6	38.4

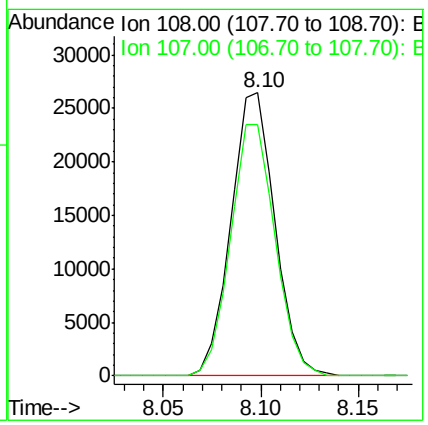


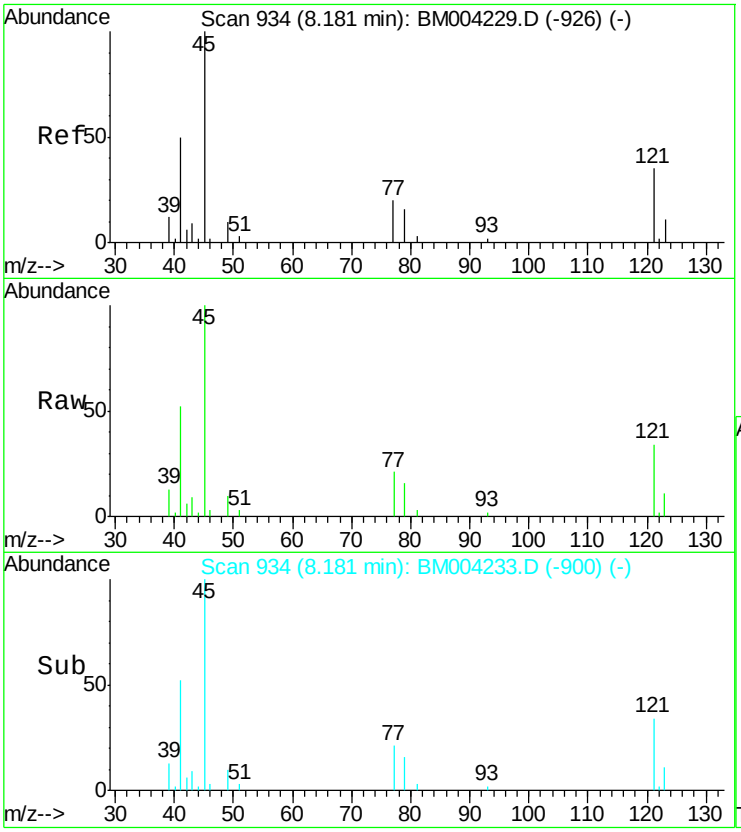


#11
2-Methylphenol
Concen: 21.20 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:108 Resp: 41387

Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.4	108.6



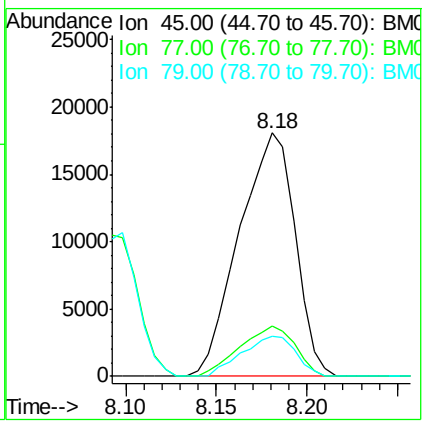


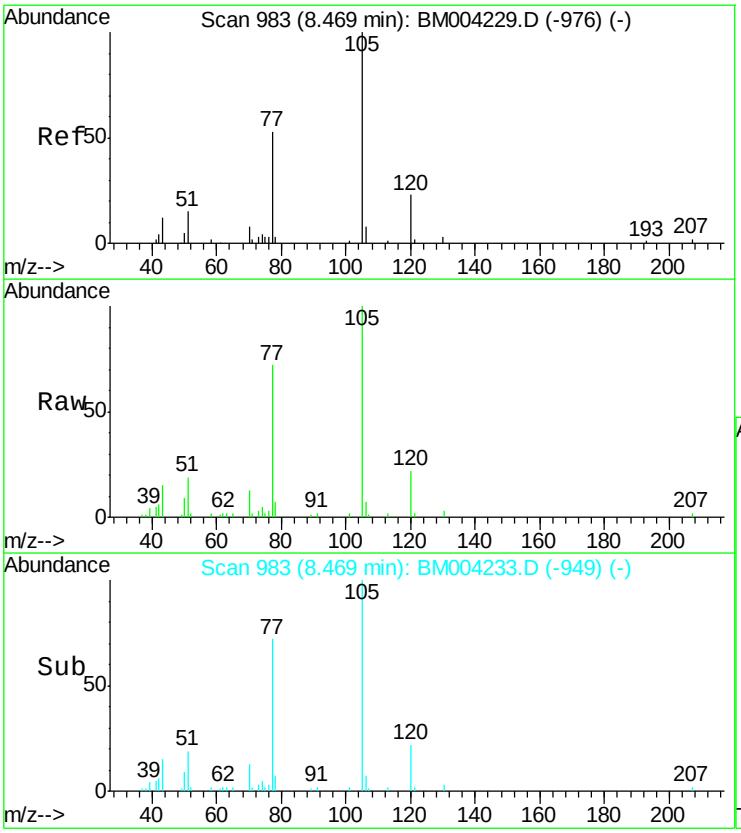
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.00 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 45 Resp: 38708

Ion	Ratio	Lower	Upper
45	100		
77	20.9	15.9	23.9
79	16.3	12.5	18.7

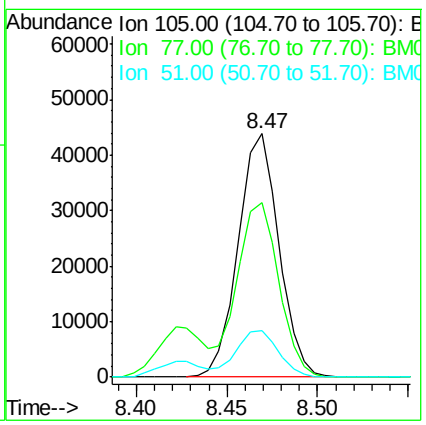


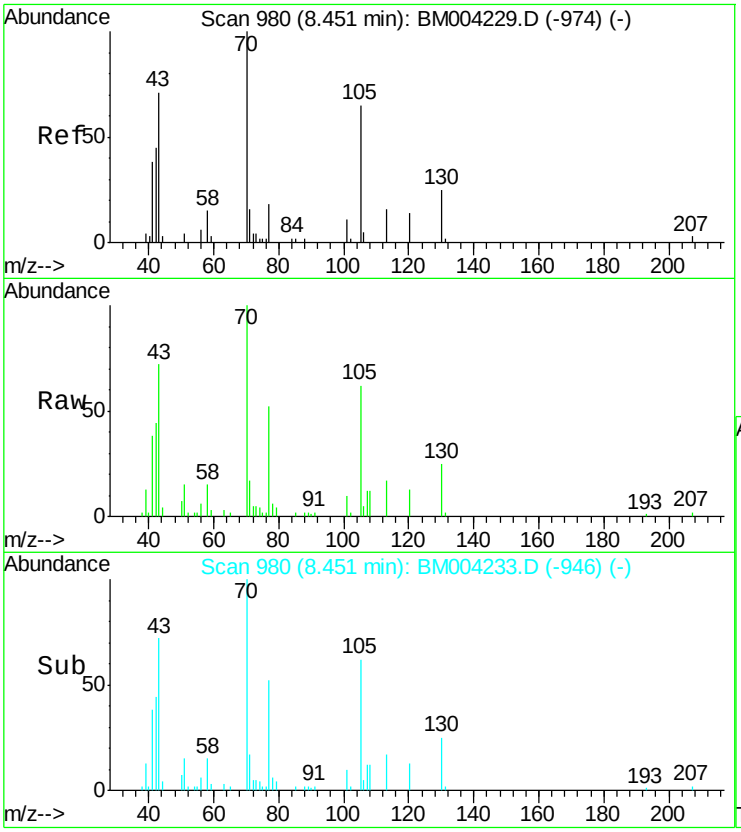


#14
Acetophenone
Concen: 21.78 ng/ul
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:105 Resp: 68761

Ion	Ratio	Lower	Upper
105	100		
77	71.6	59.0	88.4
51	18.8	16.4	24.6



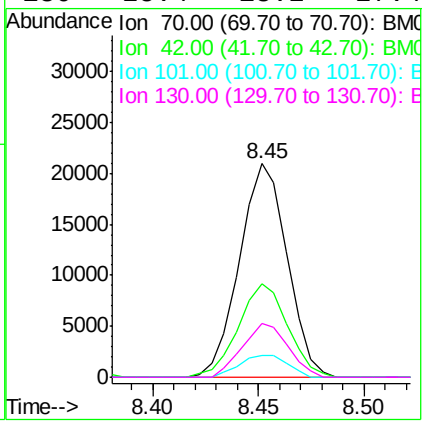


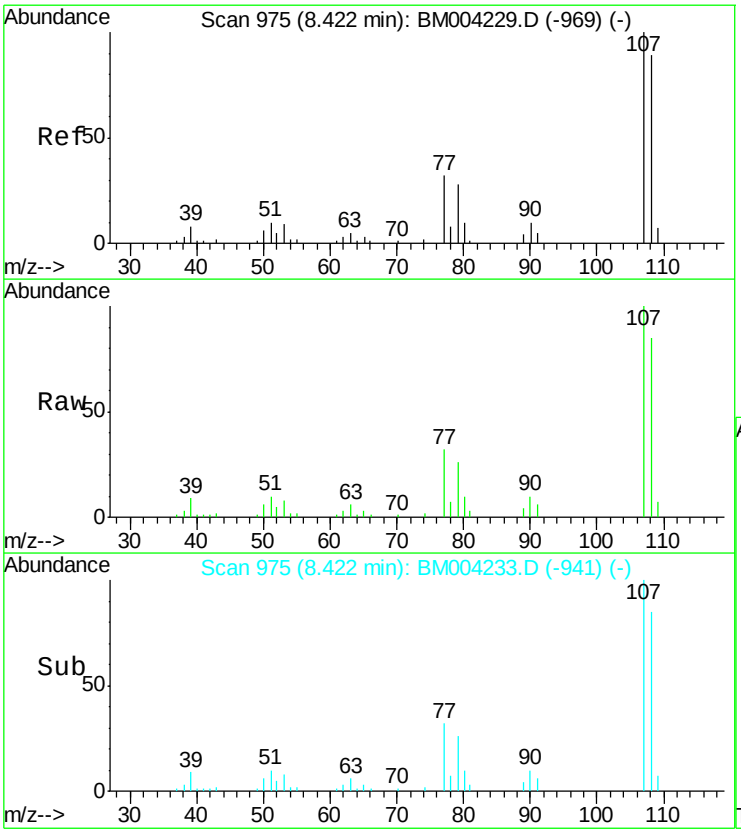
#15
N-Nitroso-di-n-propylamine
Concen: 21.63 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 70 Resp: 32929

Ion	Ratio	Lower	Upper
70	100		
42	44.0	35.4	53.0
101	10.4	8.4	12.6
130	25.4	18.2	27.4

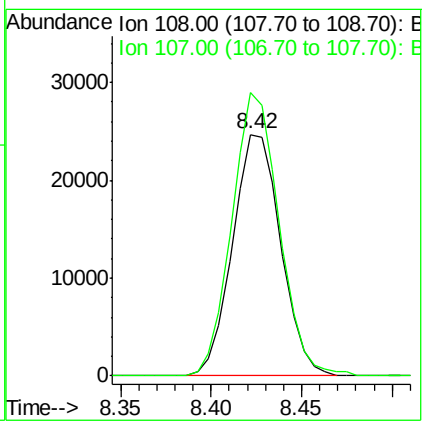


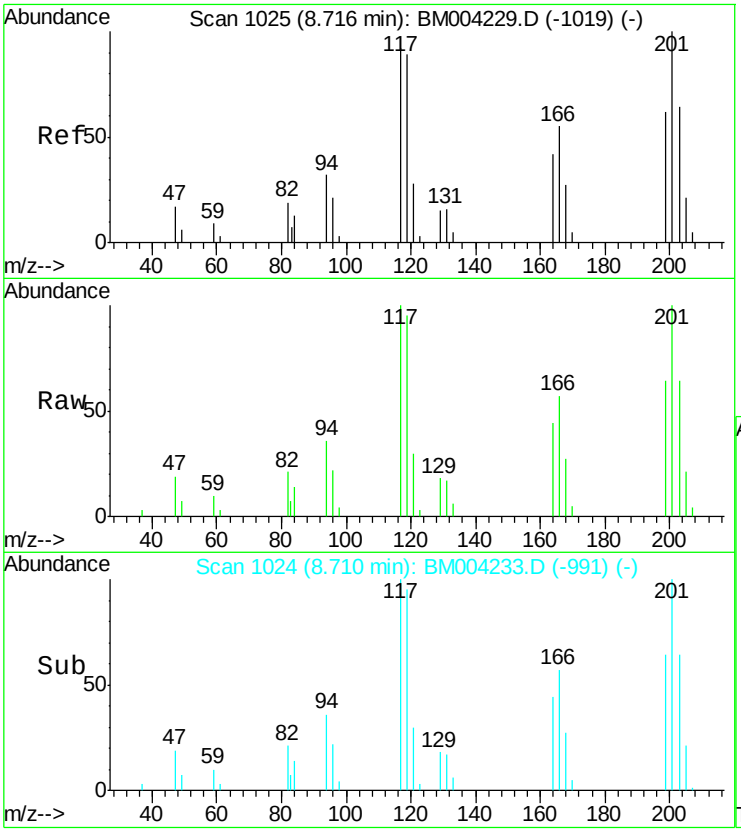


#16
4-Methylphenol
Concen: 21.40 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:108 Resp: 45657

Ion	Ratio	Lower	Upper
108	100		
107	117.2	90.3	135.5



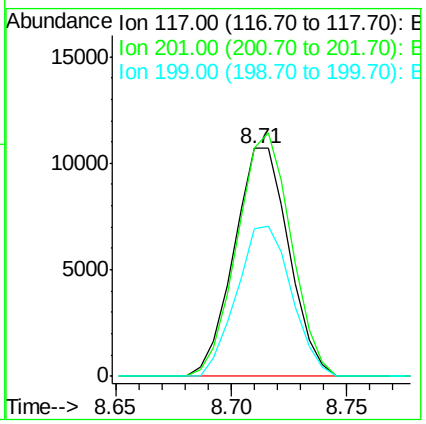


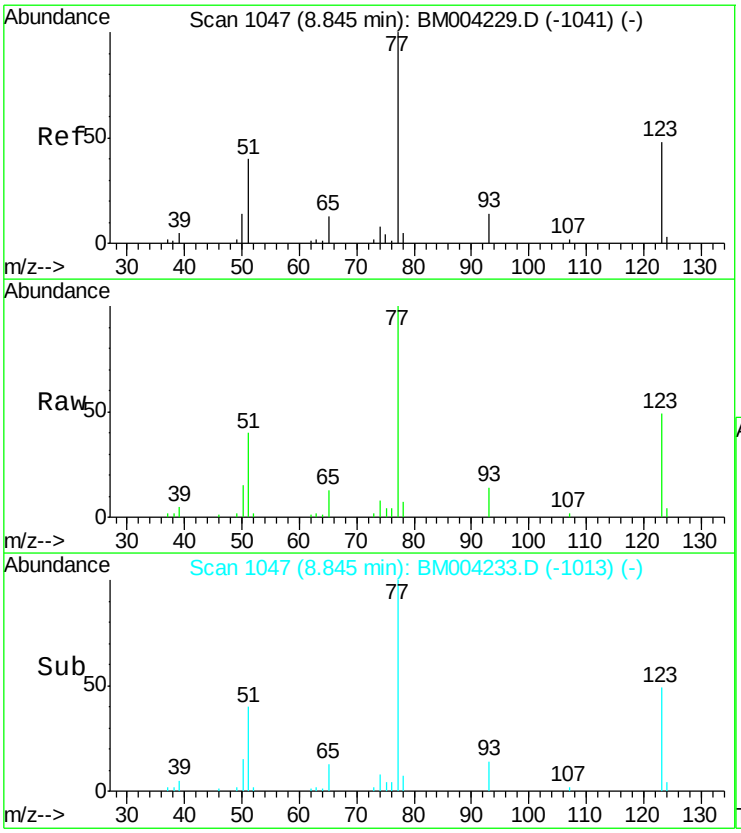
#17
Hexachloroethane
Concen: 20.81 ng/ul
RT: 8.71 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:117 Resp: 17768

Ion	Ratio	Lower	Upper
117	100		
201	100.4	81.5	122.3
199	64.8	50.6	76.0

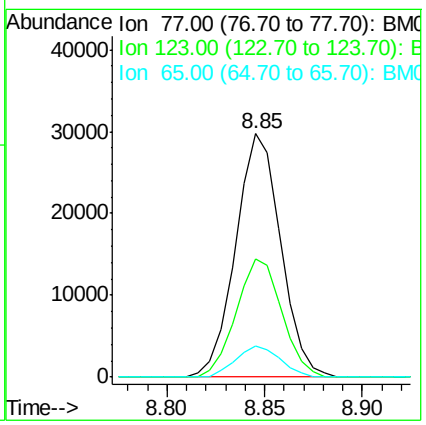


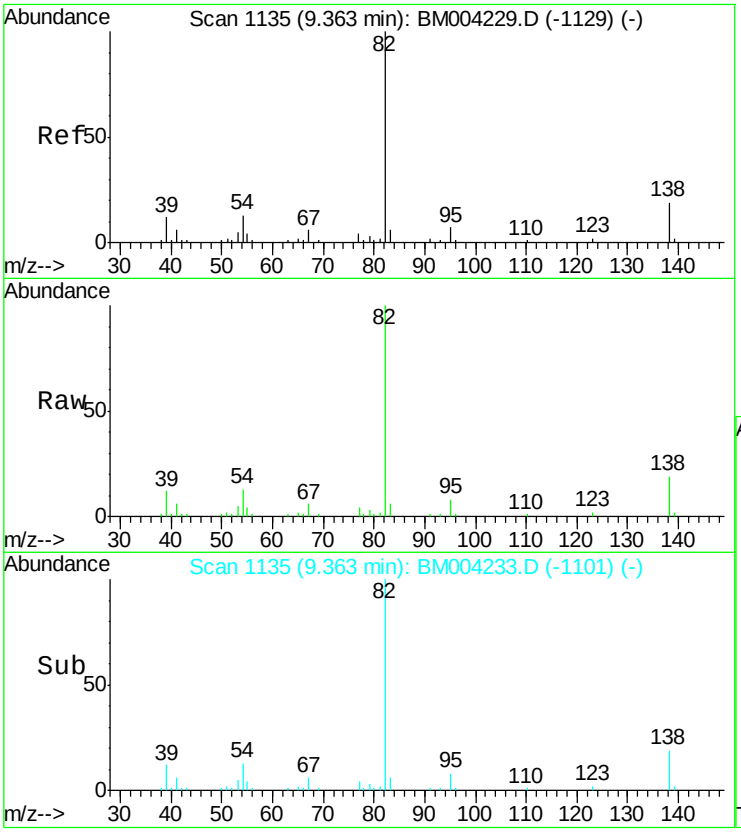


#20
Nitrobenzene
Concen: 20.55 ng/ul
RT: 8.85 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion: 77 Resp: 47570

Ion	Ratio	Lower	Upper
77	100		
123	48.6	39.0	58.4
65	12.5	10.4	15.6



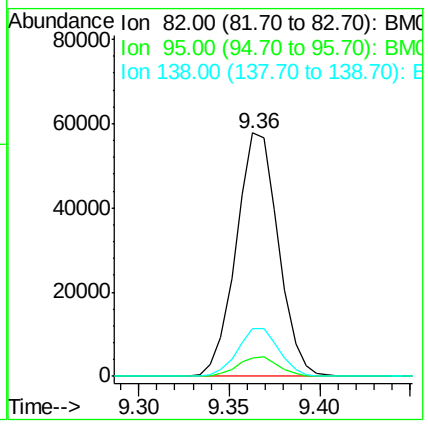


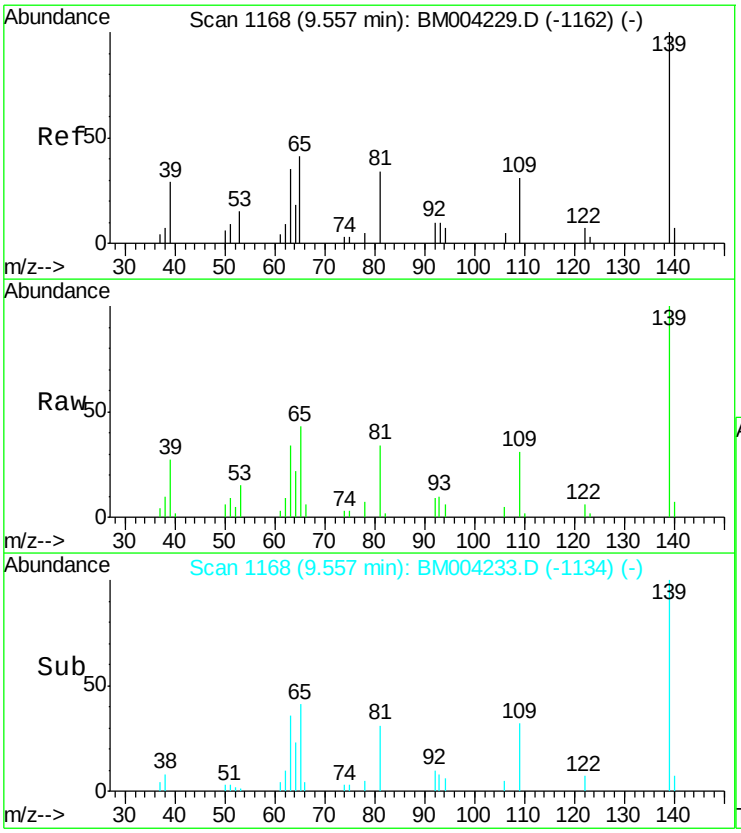
#21
Isophorone
Concen: 21.08 ng/ul
RT: 9.36 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 82 Resp: 93450

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	19.4	14.9	22.3

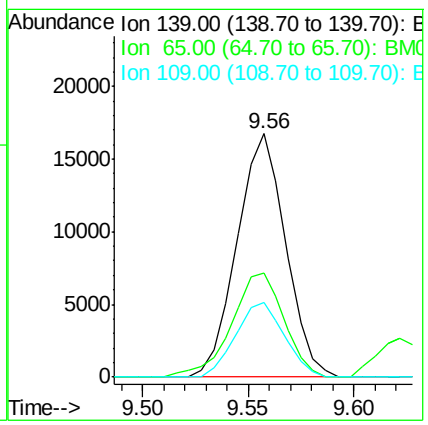


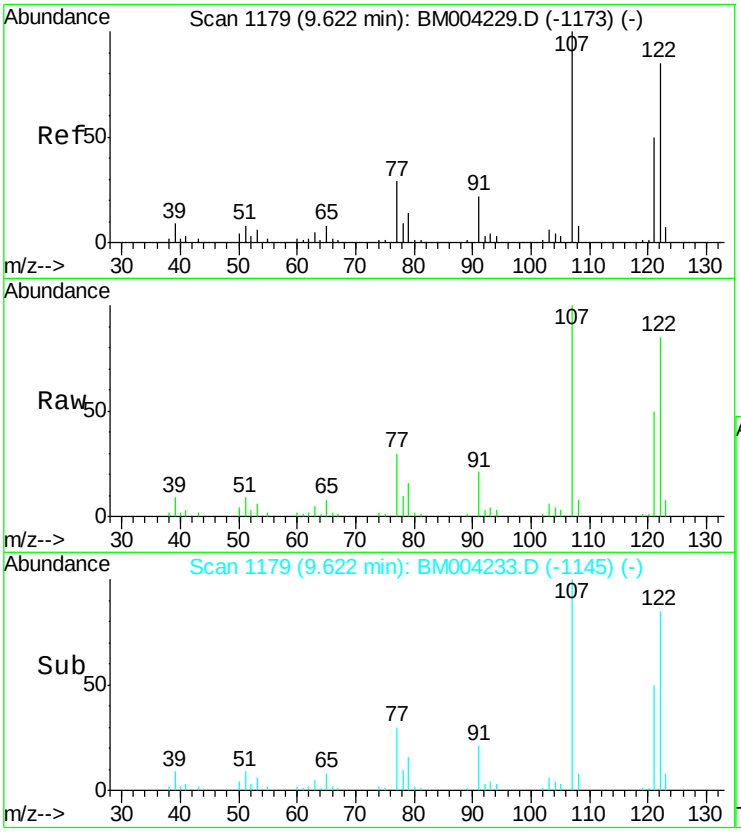


#23
2-Nitrophenol
Concen: 20.93 ng/ul
RT: 9.56 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:139 Resp: 26741

Ion	Ratio	Lower	Upper
139	100		
65	42.9	36.3	54.5
109	30.5	26.4	39.6



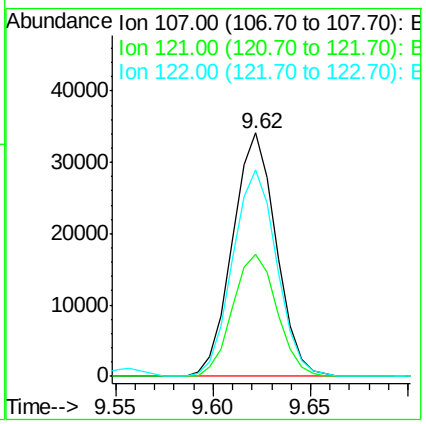


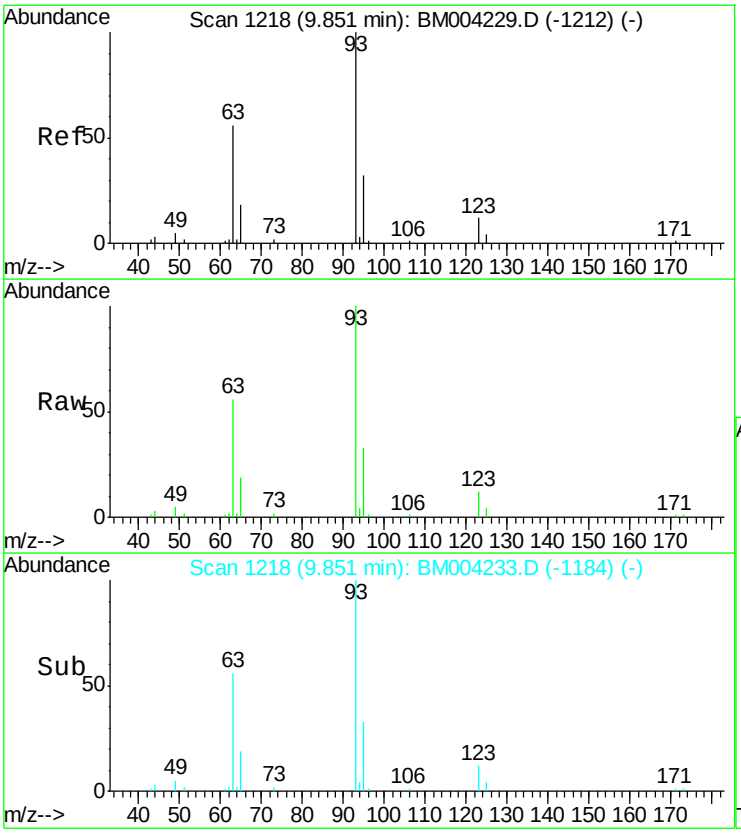
#24
2,4-Dimethylphenol
Concen: 20.61 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:107 Resp: 52829

Ion	Ratio	Lower	Upper
107	100		
121	49.9	40.6	61.0
122	85.0	67.8	101.6

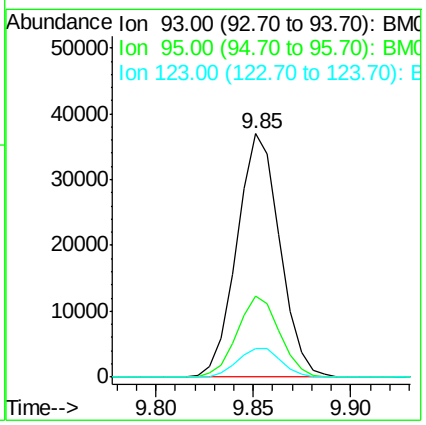


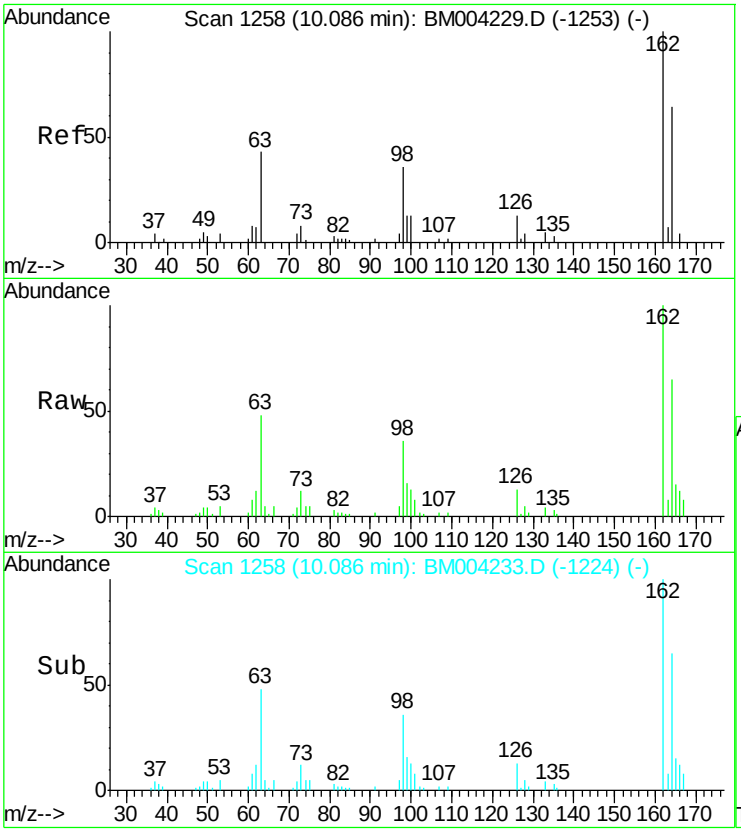


#25
Bis(2-Chloroethoxy)methane
Concen: 20.66 ng/ul
RT: 9.85 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion: 93 Resp: 56461

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	11.8	9.8	14.8



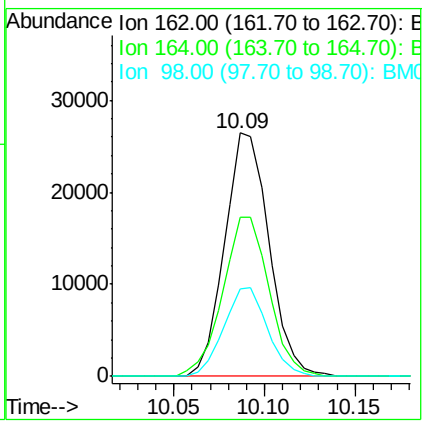


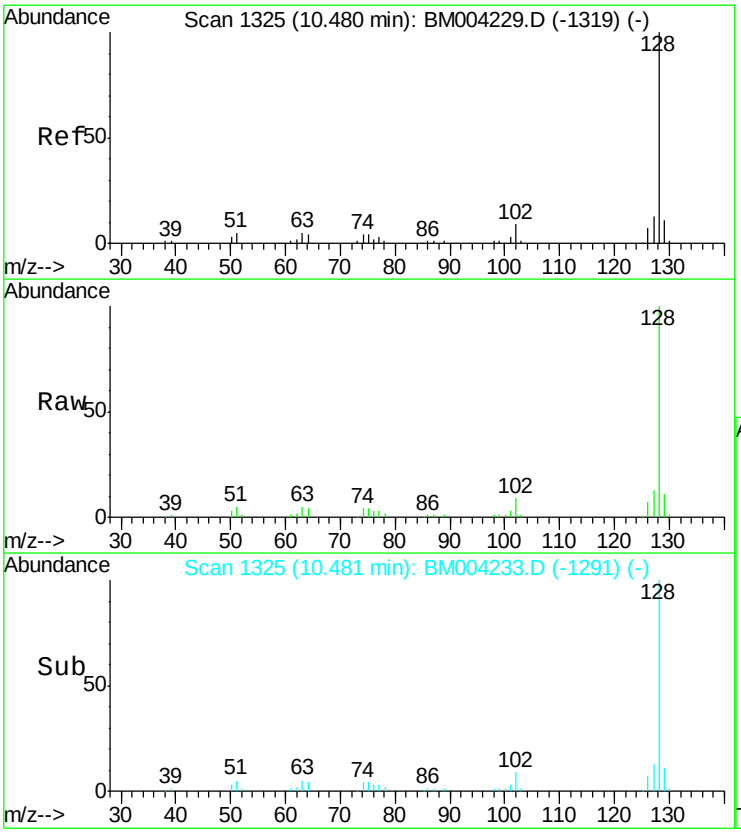
#27
2,4-Dichlorophenol
Concen: 21.15 ng/ul
RT: 10.09 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:162 Resp: 45098

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.1	78.1
98	36.0	28.4	42.6

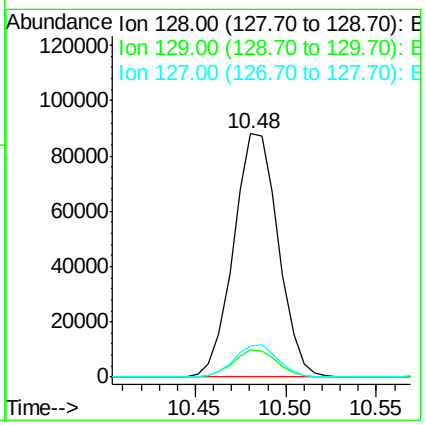


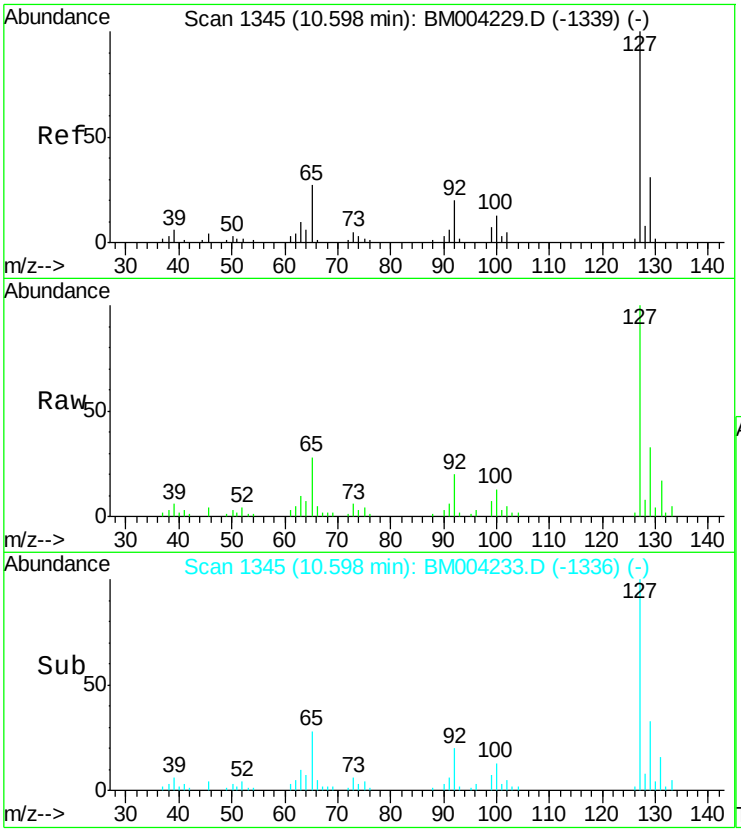


#28
Naphthalene
Concen: 20.53 ng/ul
RT: 10.48 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:128 Resp: 150970

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	12.8	10.5	15.7



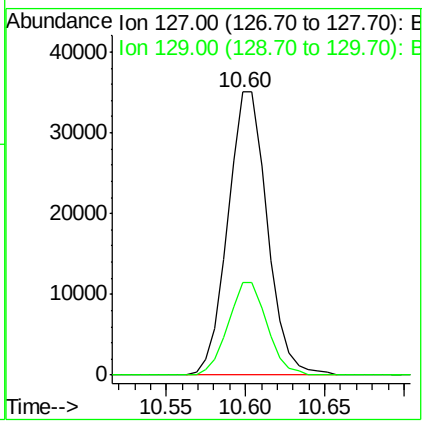


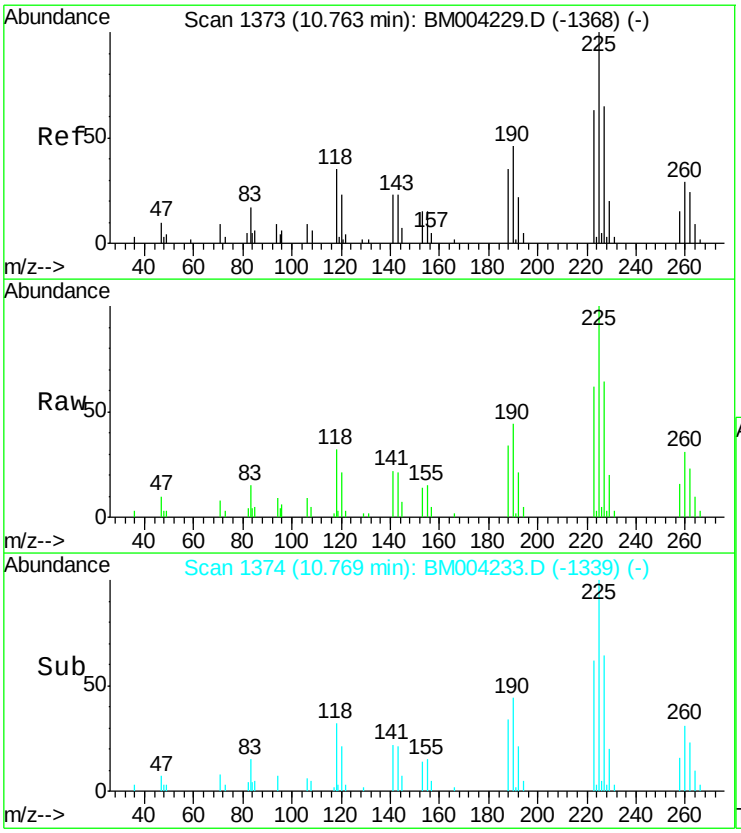
#30
4-Chloroaniline
Concen: 23.40 ng/ul
RT: 10.60 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:127 Resp: 60581

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2

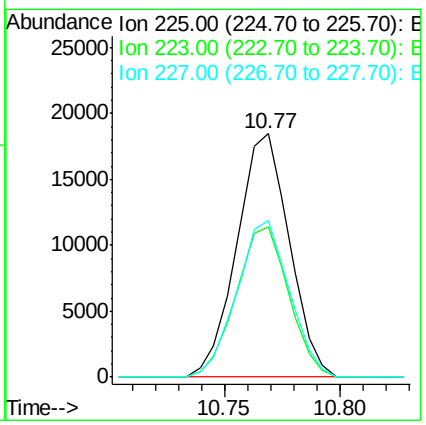


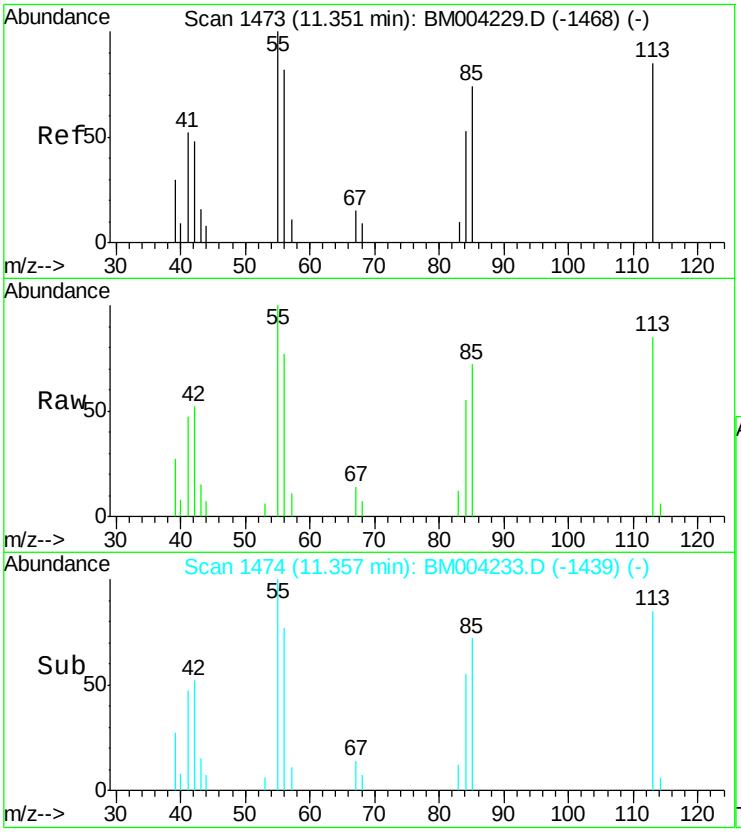


#31
Hexachlorobutadiene
Concen: 20.36 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:225 Resp: 29236

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.2
227	64.2	50.7	76.1



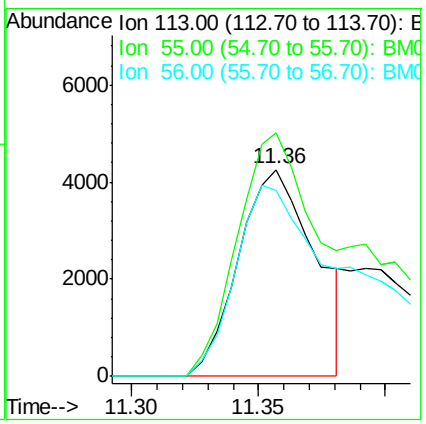


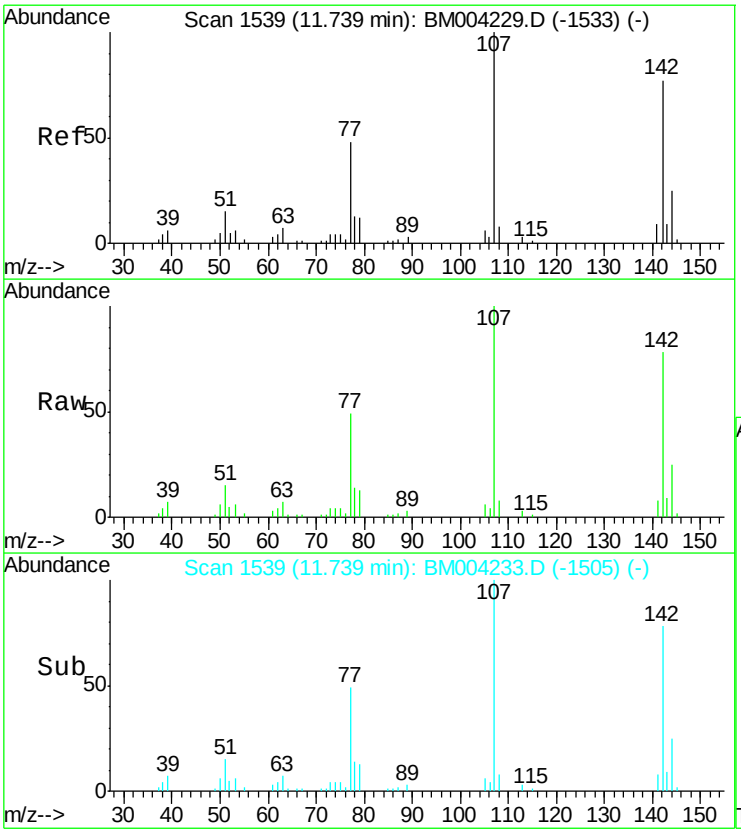
#32
Caprolactam
Concen: 14.56 ng/ul
RT: 11.36 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:113 Resp: 8969

Ion	Ratio	Lower	Upper
113	100		
55	117.8	101.9	152.9
56	90.3	81.2	121.8

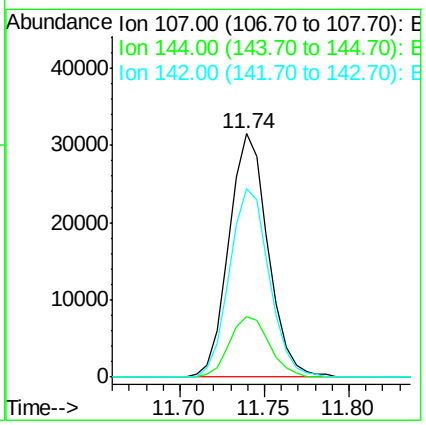


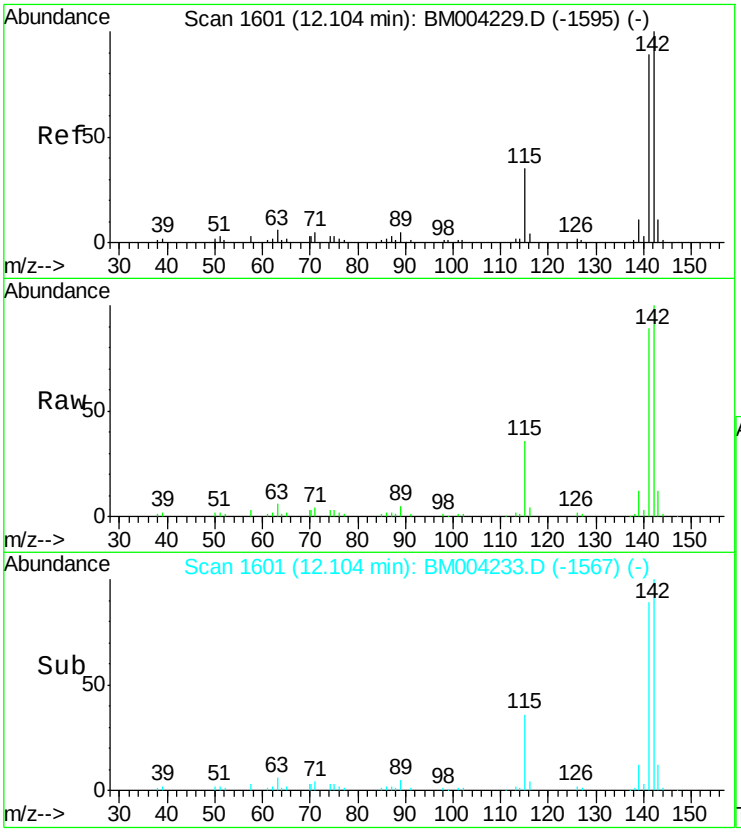


#33
4-Chloro-3-methylphenol
Concen: 21.49 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:107 Resp: 50825

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.4	30.6
142	77.7	62.5	93.7



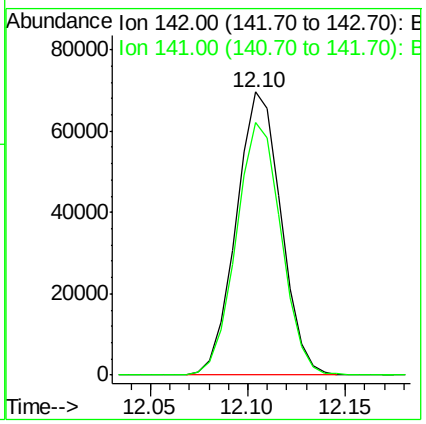


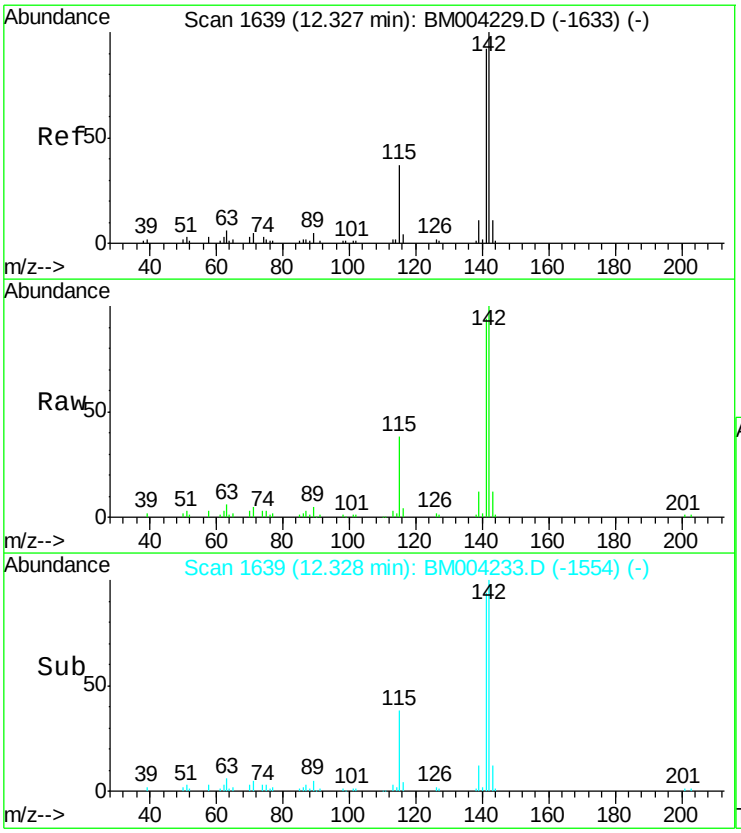
#34
2-Methylnaphthalene
Concen: 20.89 ng/ul
RT: 12.10 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:142 Resp: 110886

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4

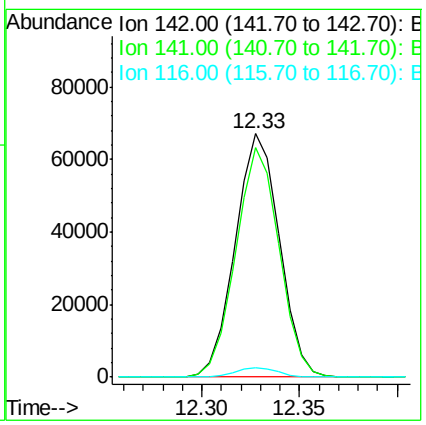


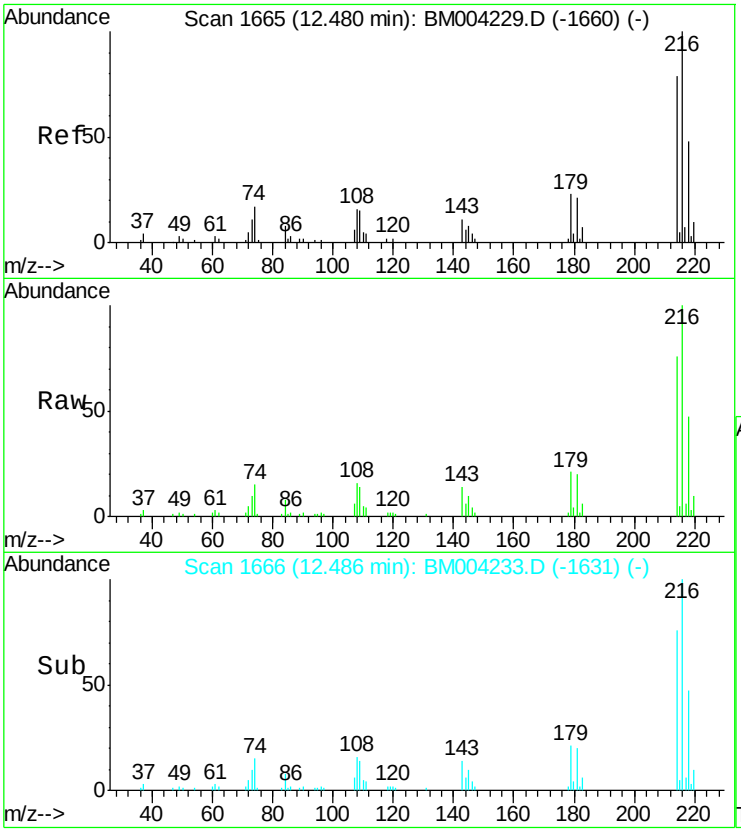


#35
1-Methylnaphthalene
Concen: 20.98 ng/ul
RT: 12.33 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:142 Resp: 105265

Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.9	112.3
116	4.0	3.1	4.7



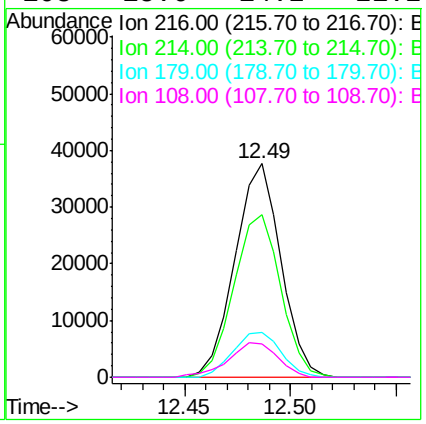


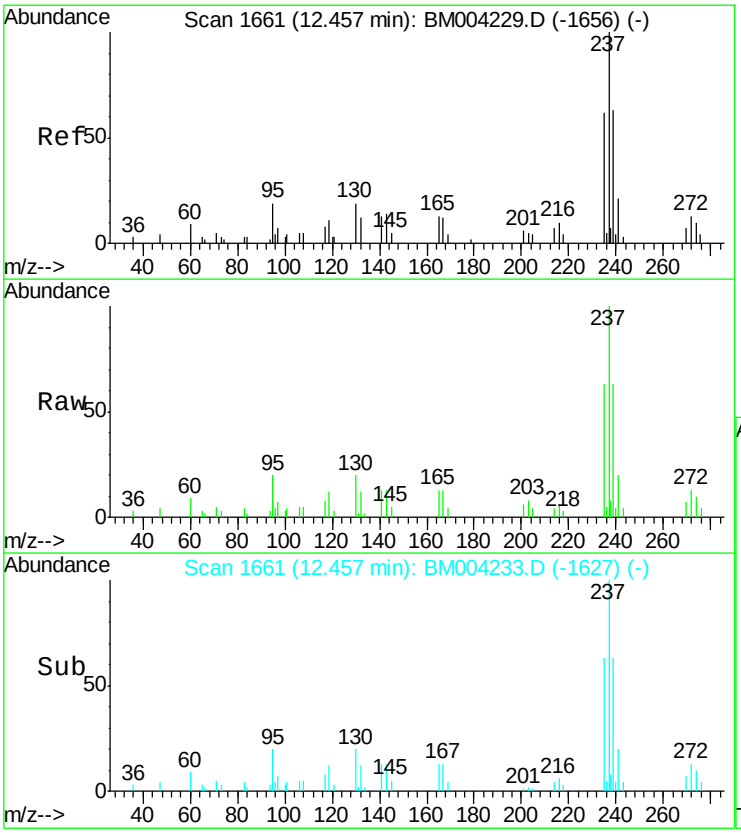
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.21 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:216 Resp: 56767

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.5	93.7
179	21.2	18.2	27.2
108	15.6	14.2	21.2

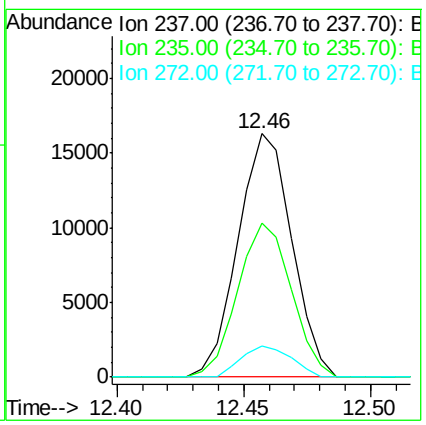


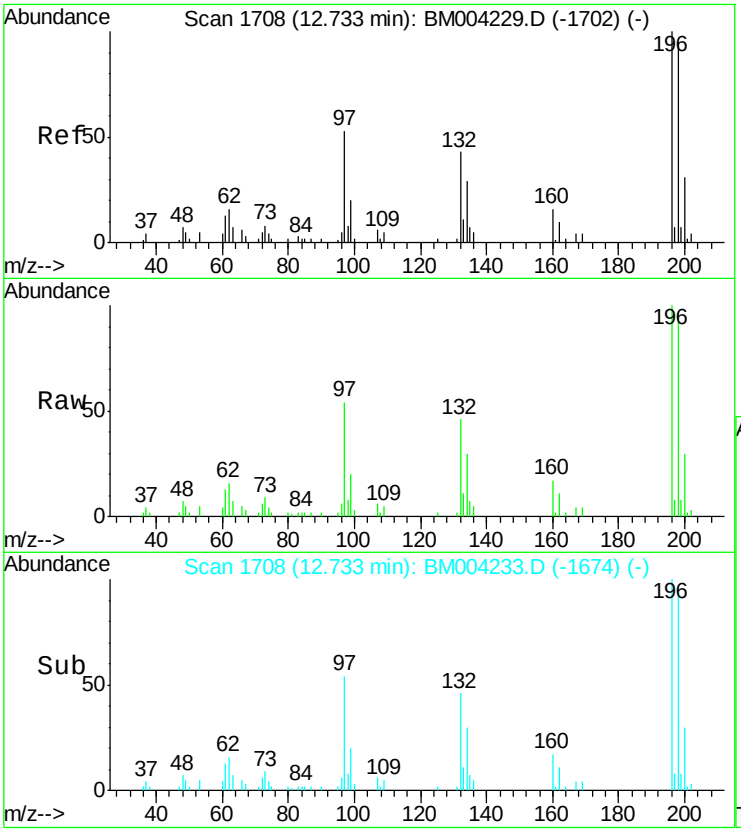


#38
Hexachlorocyclopentadiene
Concen: 18.13 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:237 Resp: 24063

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	12.6	9.6	14.4



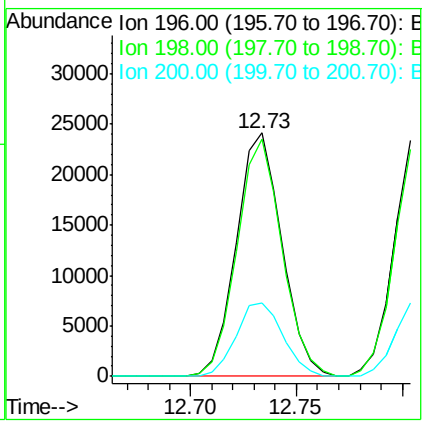


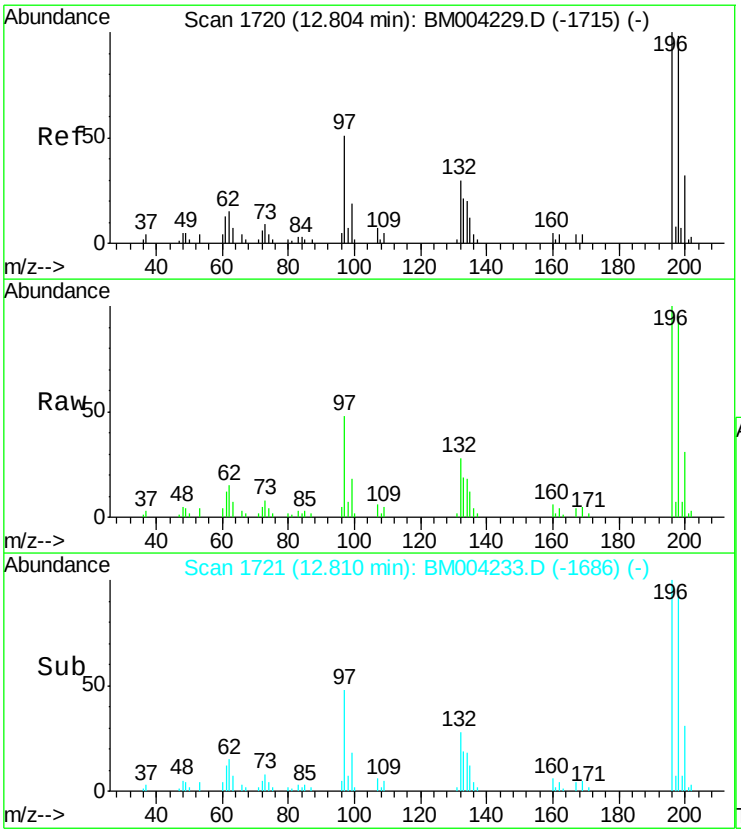
#39
2,4,6-Trichlorophenol
Concen: 20.32 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:196 Resp: 36071

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.6	114.8
200	30.2	24.7	37.1

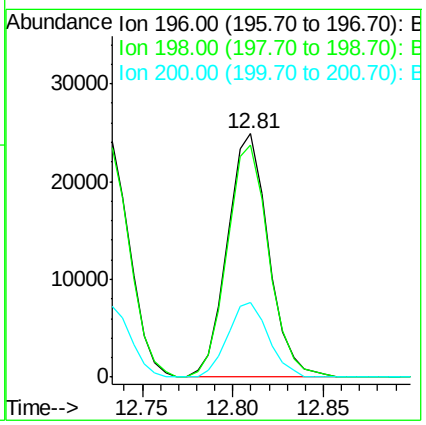


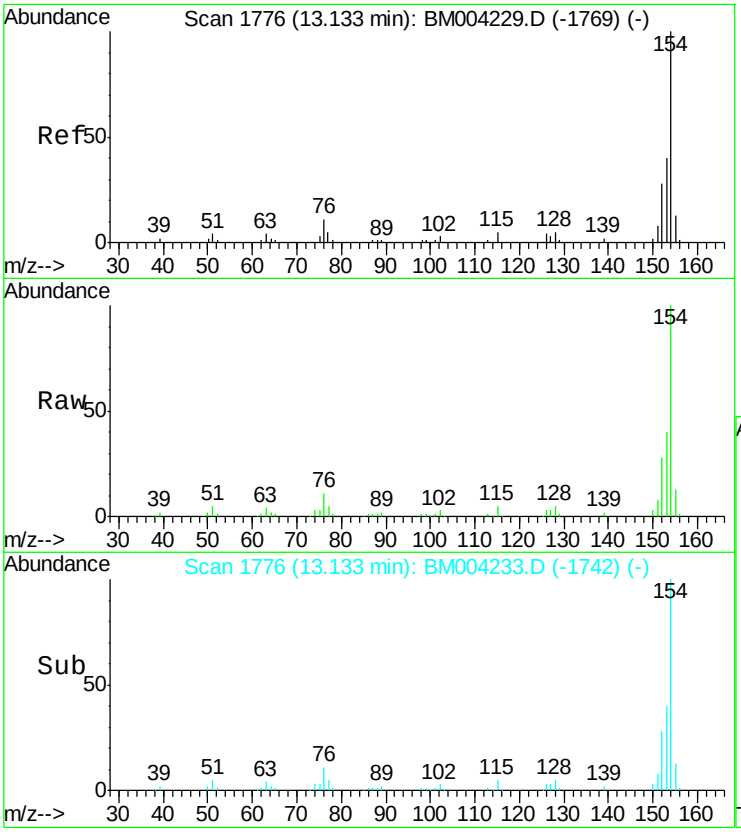


#40
2,4,5-Trichlorophenol
Concen: 20.56 ng/ul
RT: 12.81 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:196 Resp: 39321

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.9	115.3
200	30.8	25.0	37.4



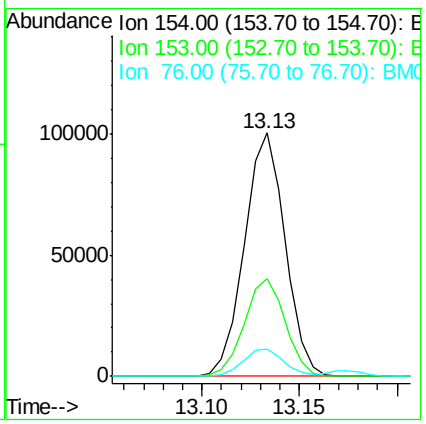


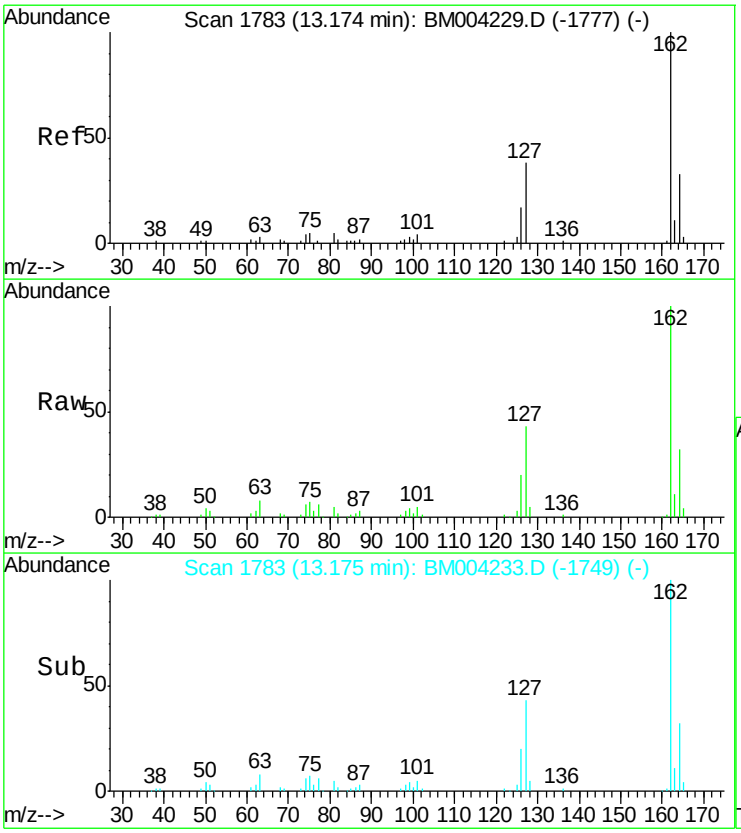
#41
1,1'-Biphenyl
Concen: 20.19 ng/ul
RT: 13.13 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:154 Resp: 144808

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	11.2	9.5	14.3

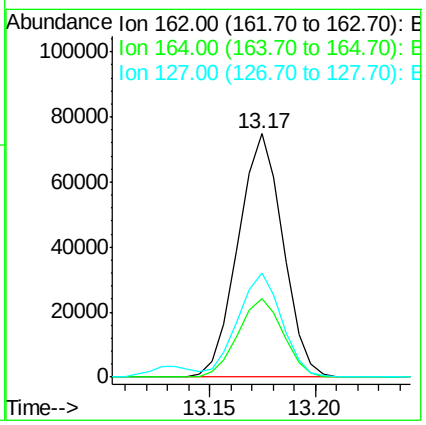


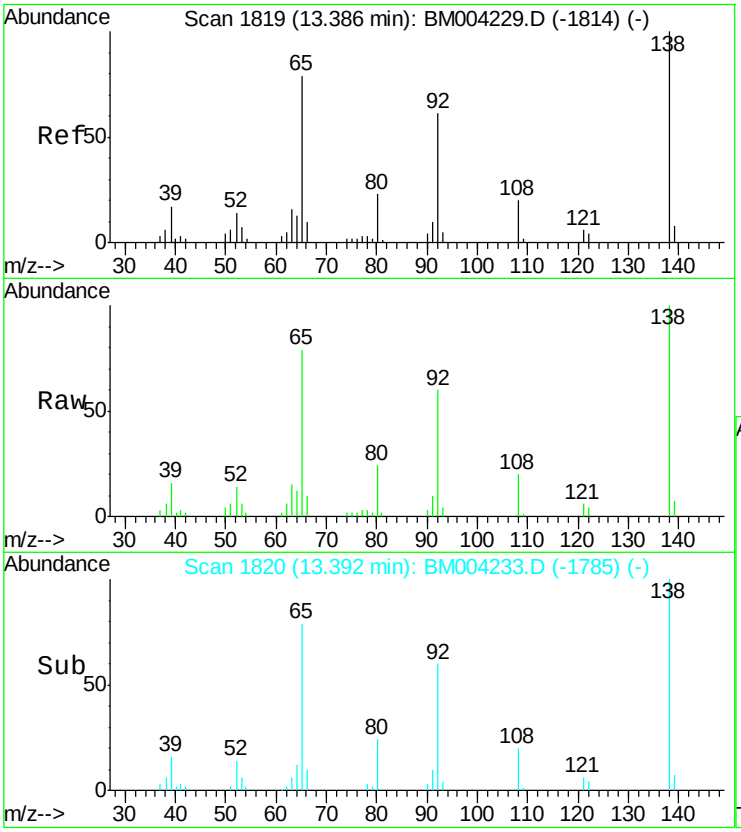


#42
2-Chloronaphthalene
Concen: 20.24 ng/ul
RT: 13.17 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:162 Resp: 110364

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	42.6	34.1	51.1



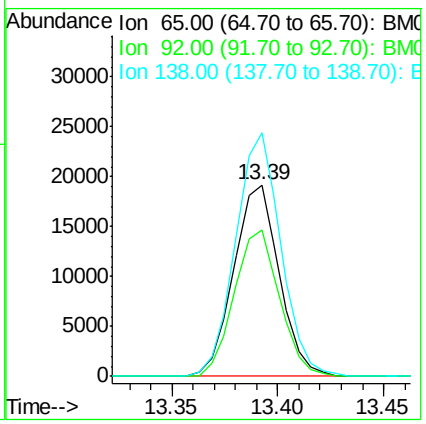


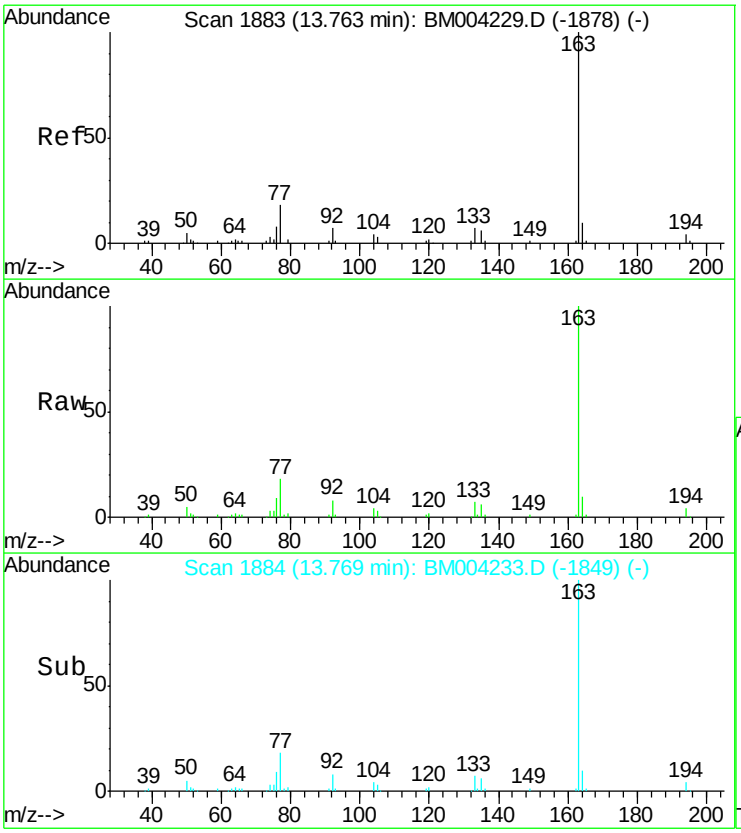
#43
2-Nitroaniline
Concen: 21.54 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 65 Resp: 28644

Ion	Ratio	Lower	Upper
65	100		
92	76.8	60.4	90.6
138	127.3	99.8	149.6

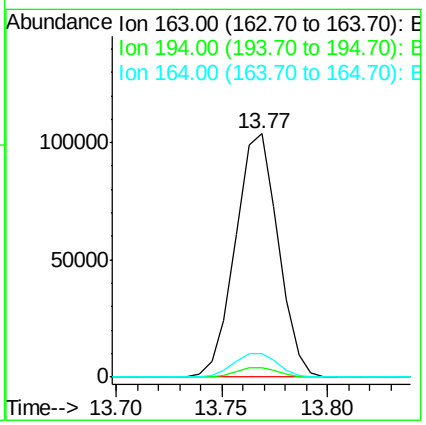


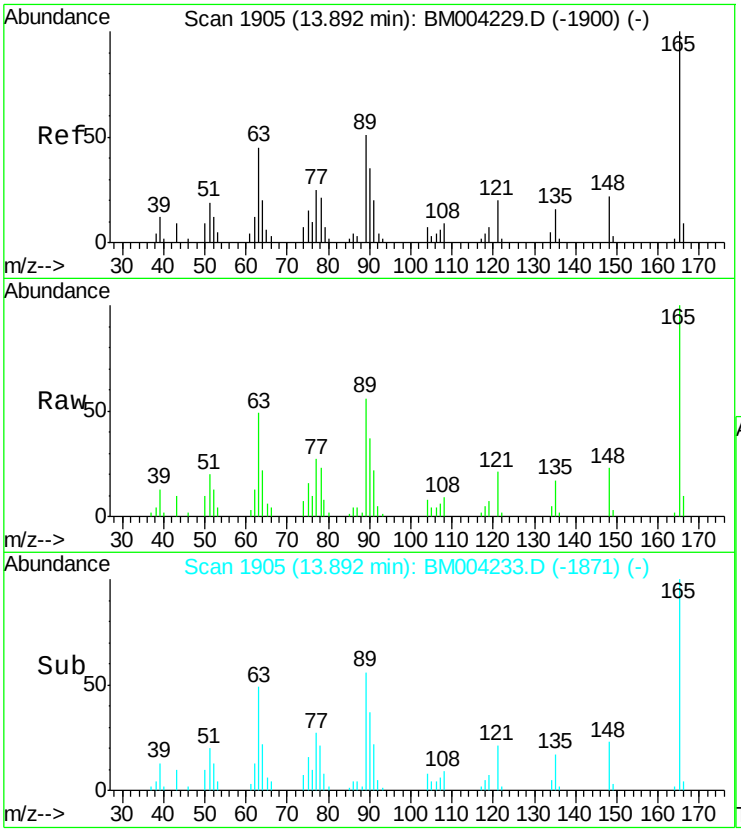


#45
Dimethylphthalate
Concen: 20.93 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:163 Resp: 145971

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	7.8	11.8



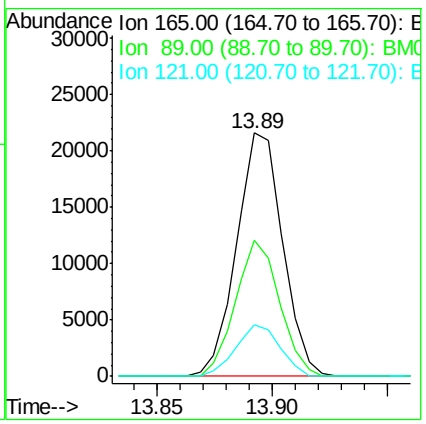


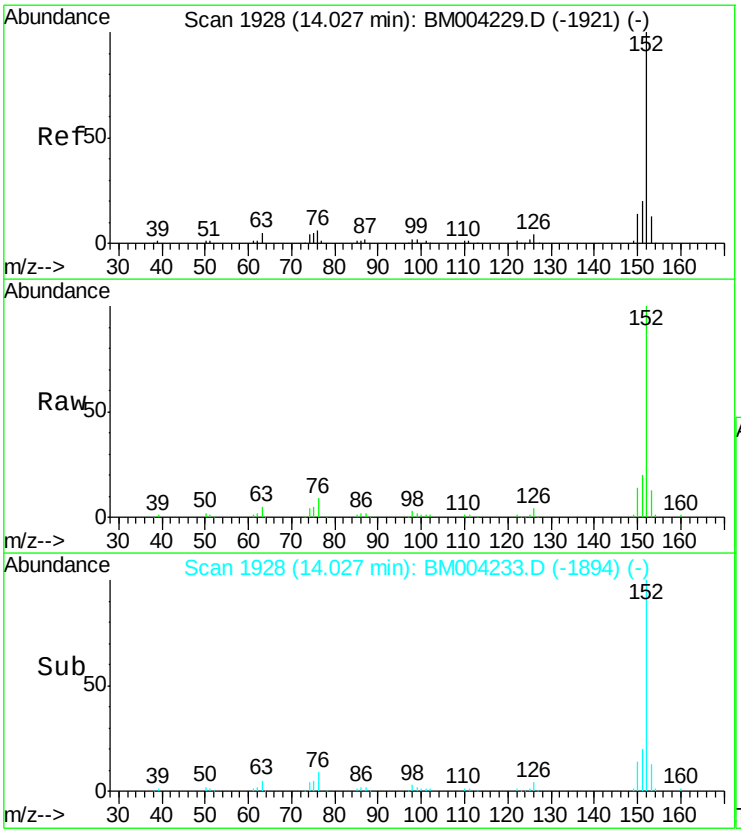
#46
2,6-Dinitrotoluene
Concen: 21.88 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:165 Resp: 30096

Ion	Ratio	Lower	Upper
165	100		
89	55.9	42.4	63.6
121	21.1	16.6	24.8

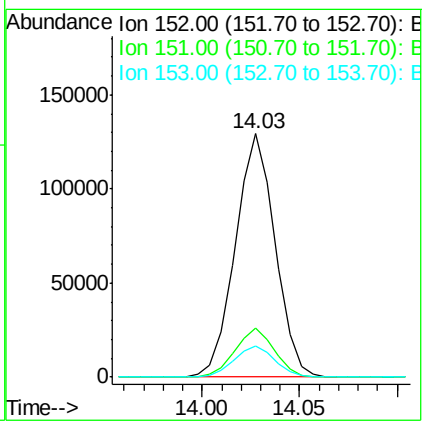


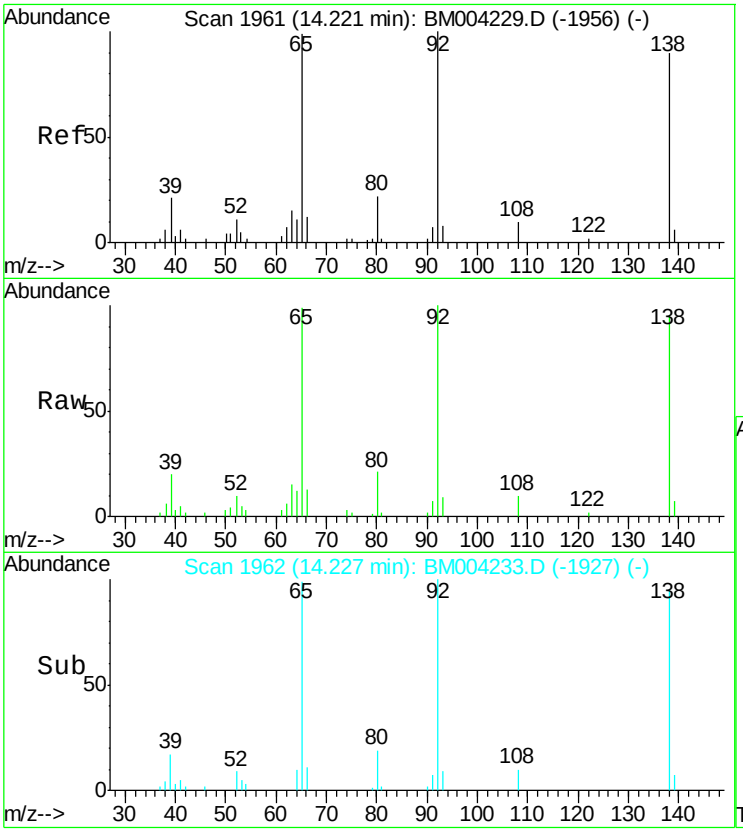


#48
Acenaphthylene
Concen: 20.57 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:152 Resp: 182143

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.8	10.5	15.7



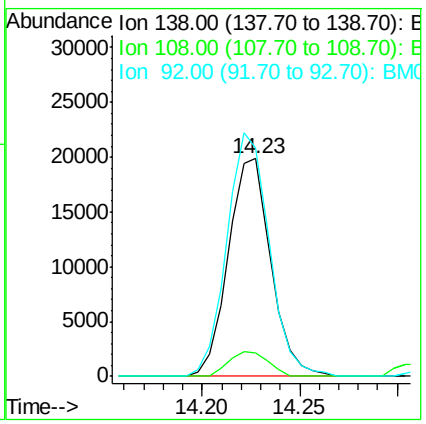


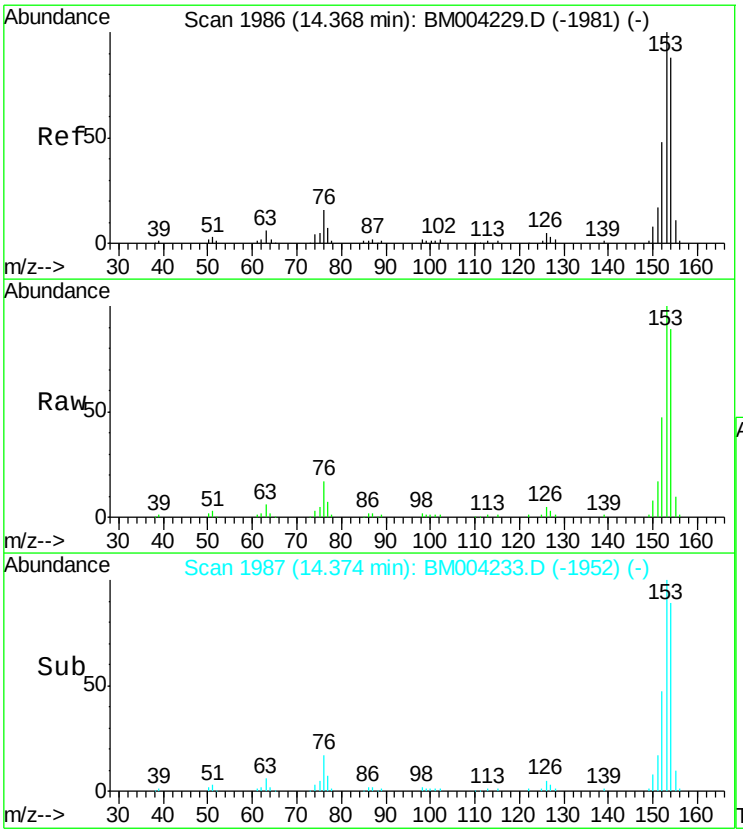
#49
3-Nitroaniline
Concen: 23.03 ng/ul
RT: 14.23 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:138 Resp: 30034

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	105.1	88.2	132.4

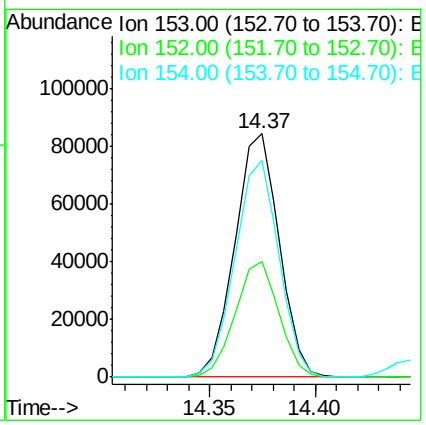


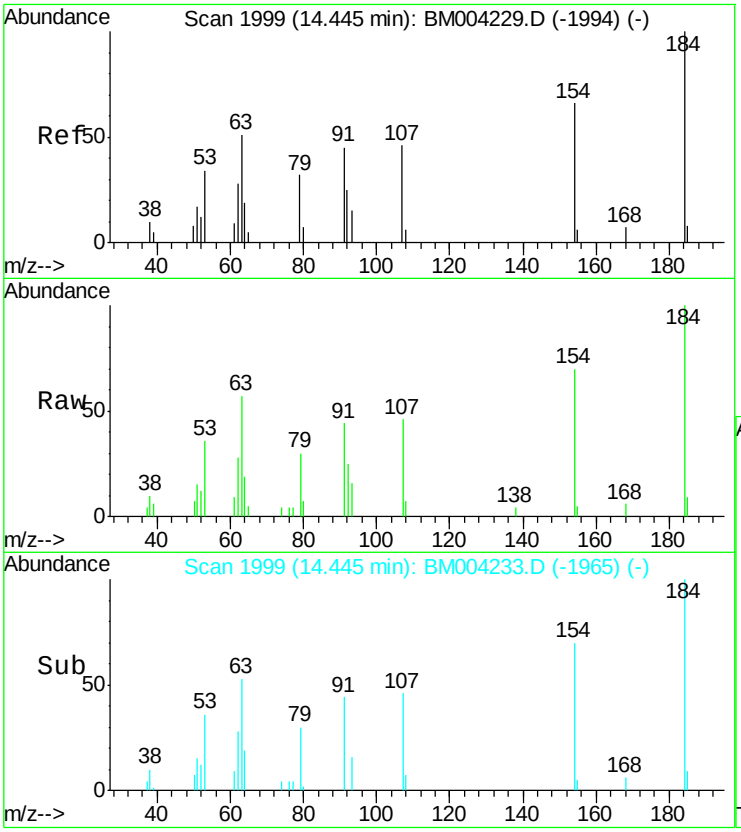


#50
Acenaphthene
Concen: 20.40 ng/ul
RT: 14.37 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:153 Resp: 122448

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.3	57.5
154	88.8	71.8	107.8



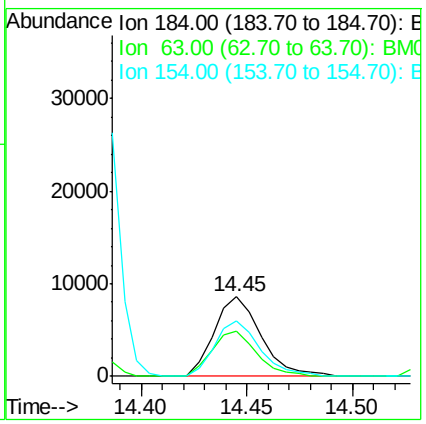


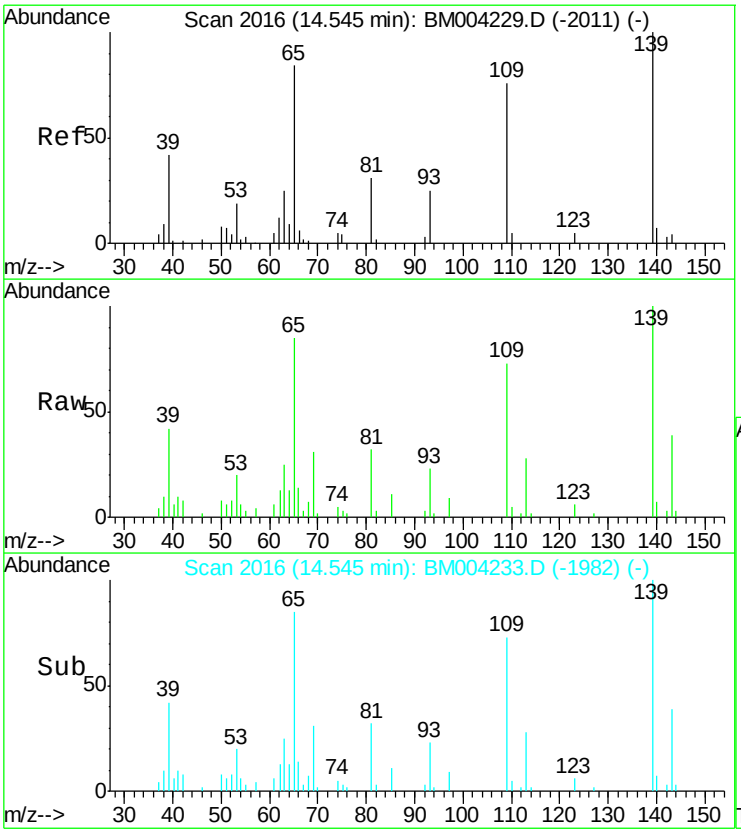
#51
2,4-Dinitrophenol
Concen: 19.87 ng/ul
RT: 14.45 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:184 Resp: 13204

Ion	Ratio	Lower	Upper
184	100		
63	56.6	46.5	69.7
154	70.4	54.6	82.0

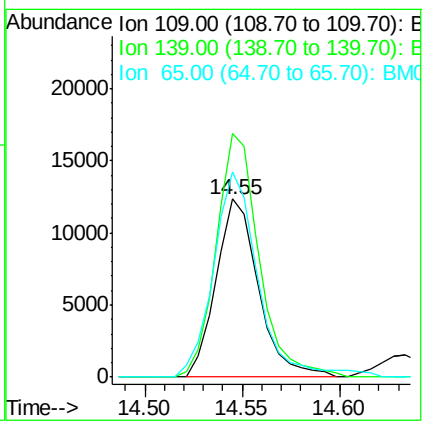


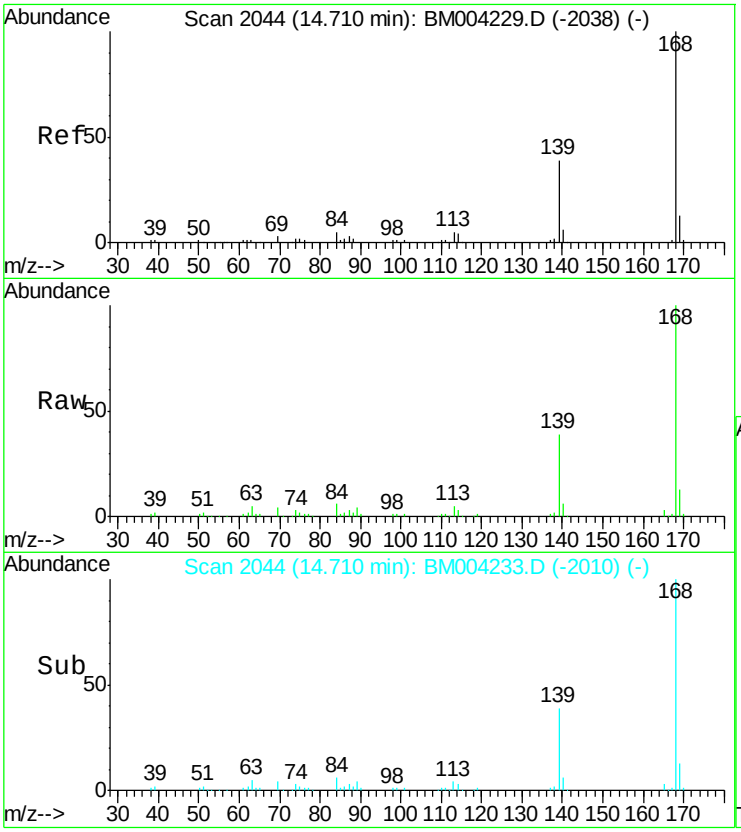


#53
4-Nitrophenol
Concen: 21.55 ng/ul
RT: 14.55 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:109 Resp: 18617

Ion	Ratio	Lower	Upper
109	100		
139	136.9	103.7	155.5
65	115.7	89.4	134.2



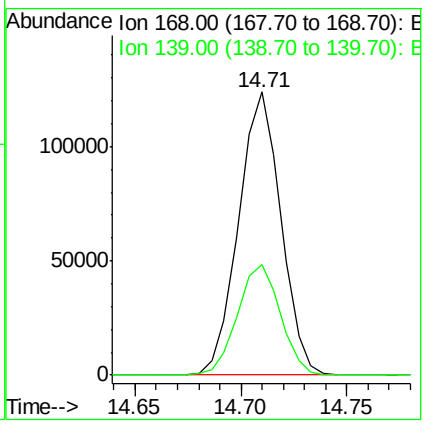


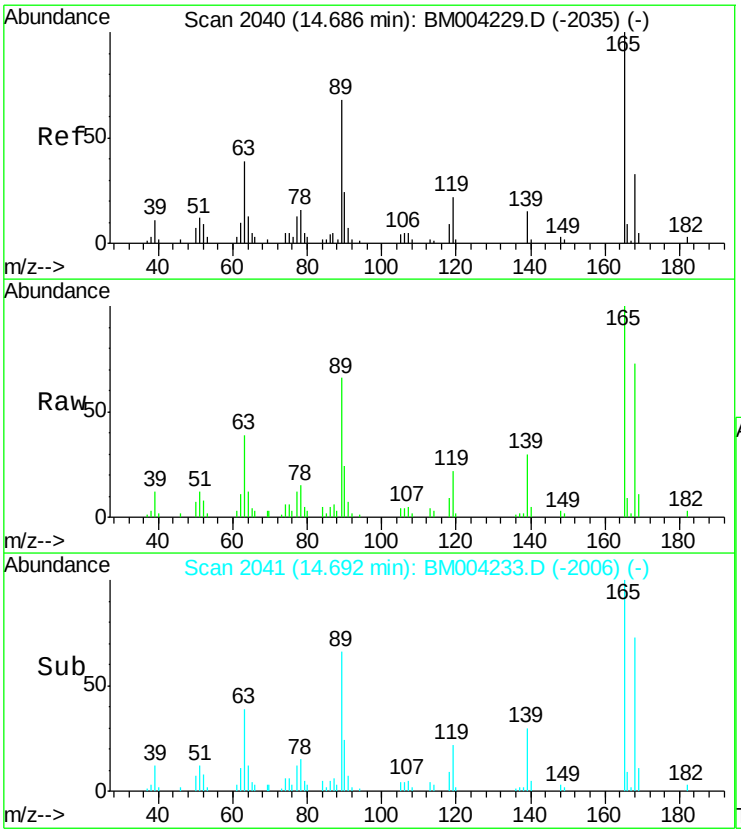
#54
Dibenzofuran
Concen: 20.77 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:168 Resp: 172227

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.2	48.2

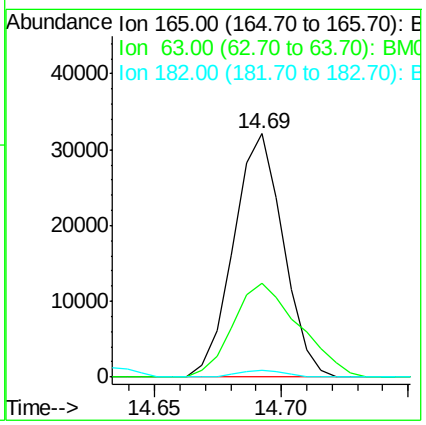


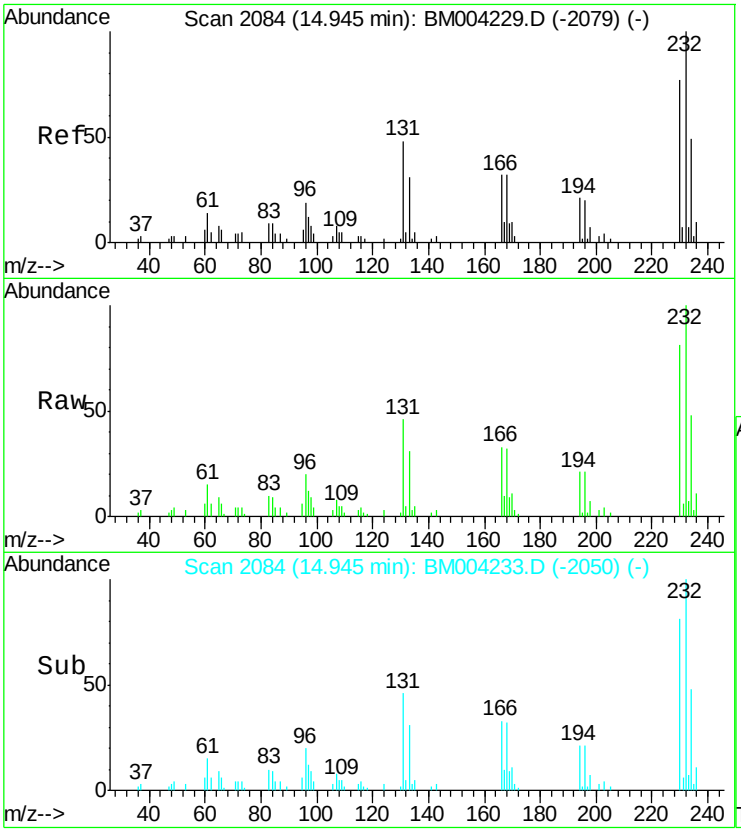


#55
2,4-Dinitrotoluene
Concen: 22.14 ng/ul
RT: 14.69 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:165 Resp: 43791

Ion	Ratio	Lower	Upper
165	100		
63	38.7	29.8	44.6
182	3.0	2.2	3.4



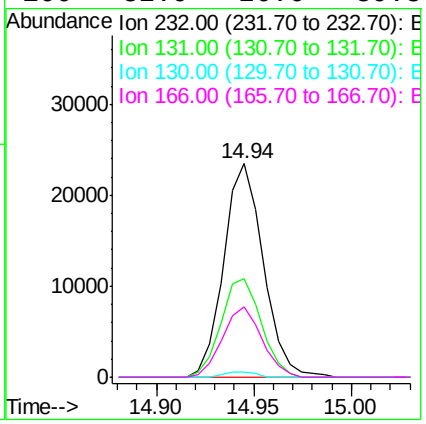


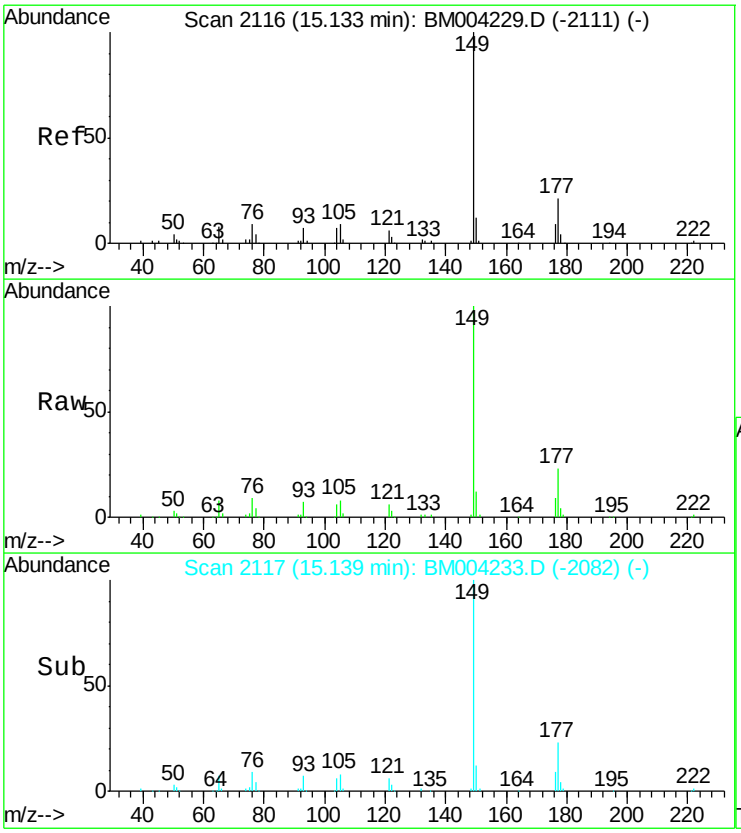
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.40 ng/ul
RT: 14.94 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:232 Resp: 33109

Ion	Ratio	Lower	Upper
232	100		
131	46.3	39.4	59.2
130	2.3	2.2	3.2
166	32.9	26.6	39.8

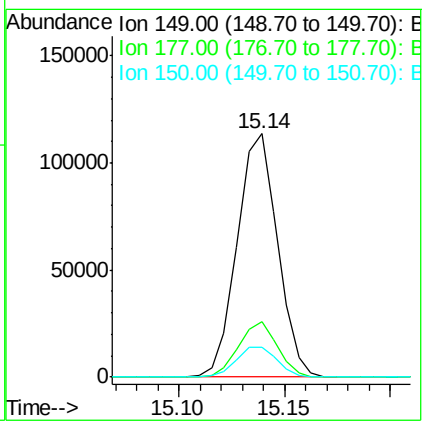


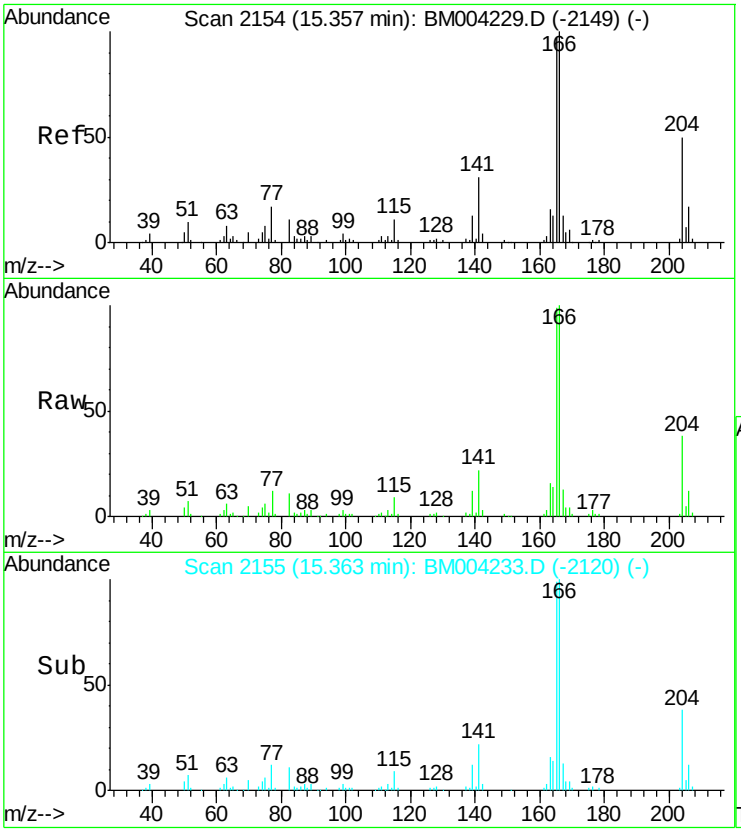


#57
Diethylphthalate
Concen: 21.53 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:149 Resp: 150841

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.4	26.2
150	12.5	10.0	15.0



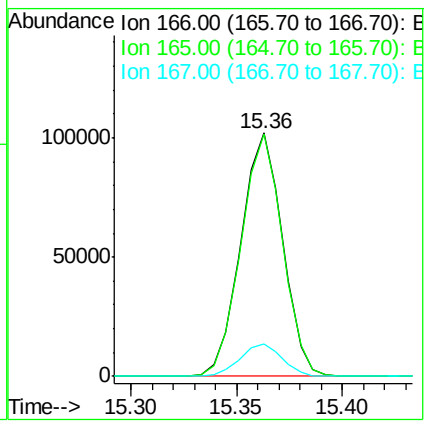


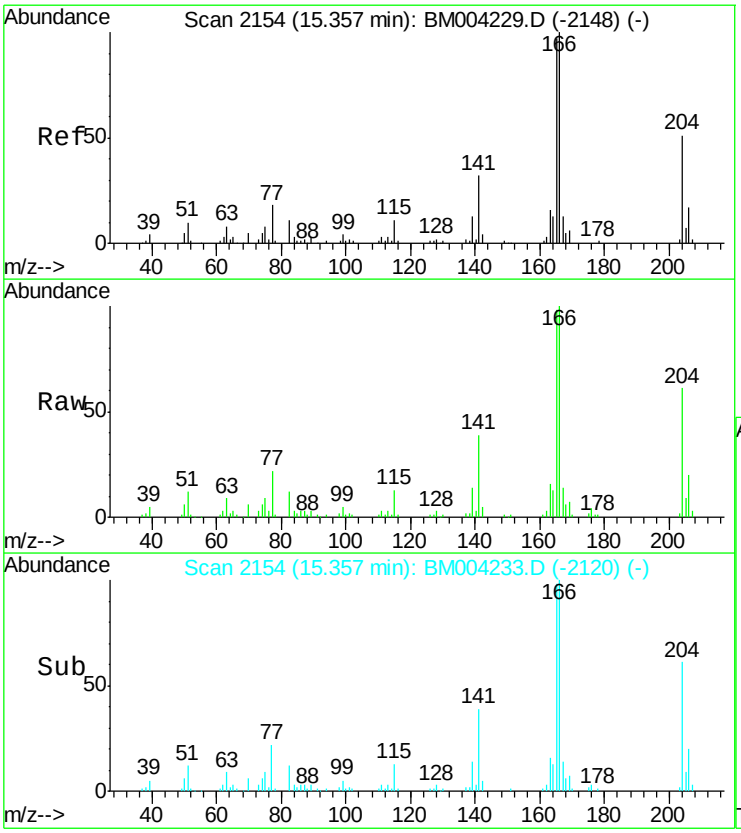
#59
Fluorene
Concen: 20.93 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:166 Resp: 139870

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.5	117.7
167	13.5	10.7	16.1

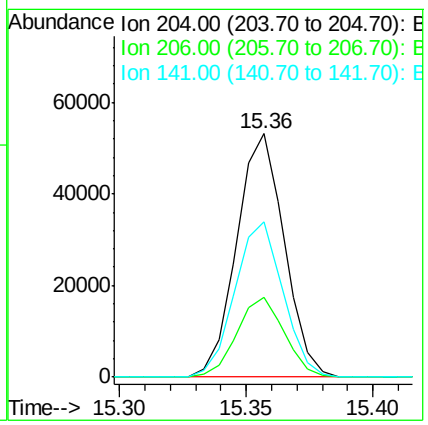


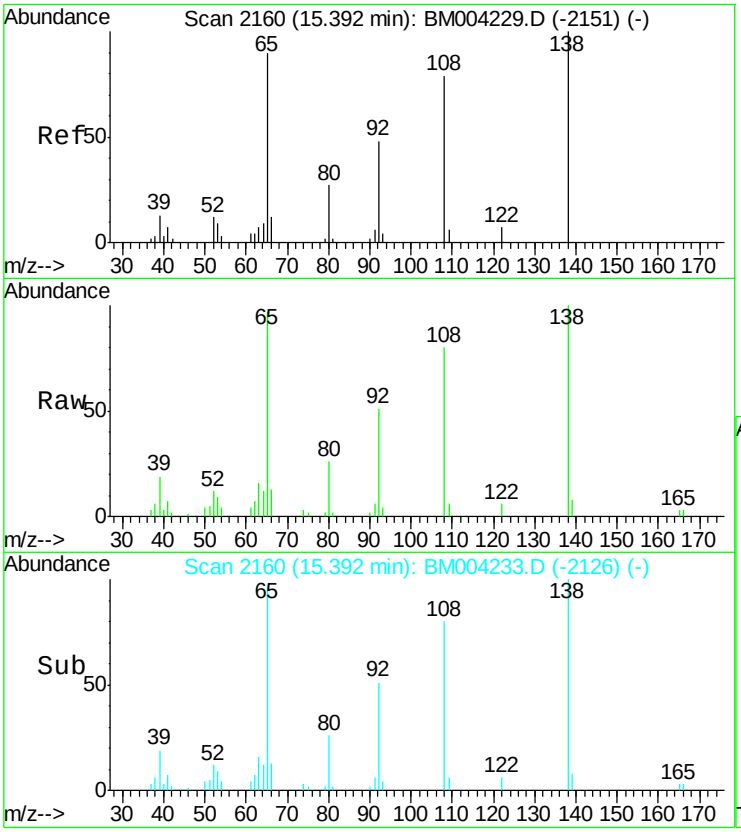


#60
4-Chlorophenyl-phenylether
Concen: 20.99 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:204 Resp: 69578

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	63.6	54.6	81.8



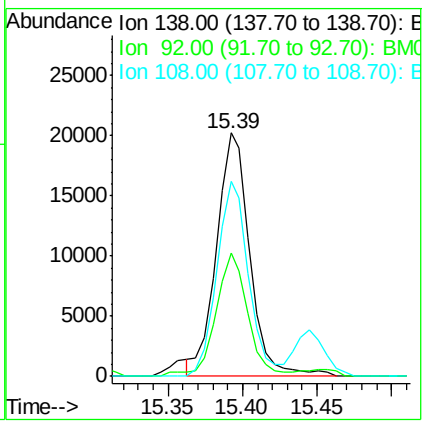


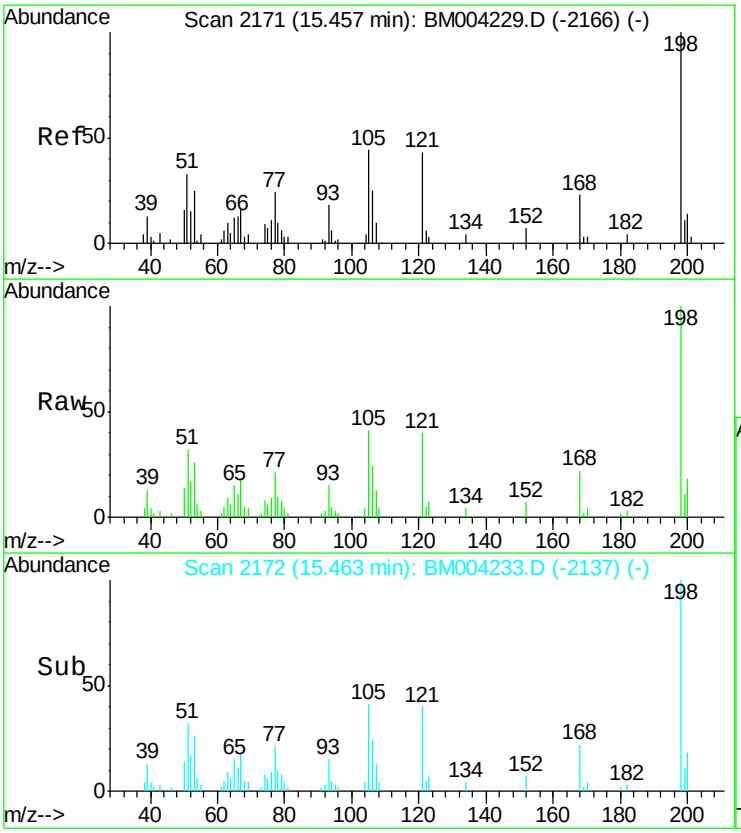
#61
4-Nitroaniline
Concen: 21.85 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:138 Resp: 31774

Ion	Ratio	Lower	Upper
138	100		
92	50.8	40.6	60.8
108	80.2	67.0	100.6

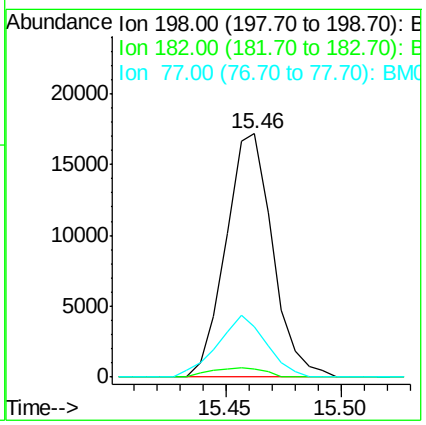


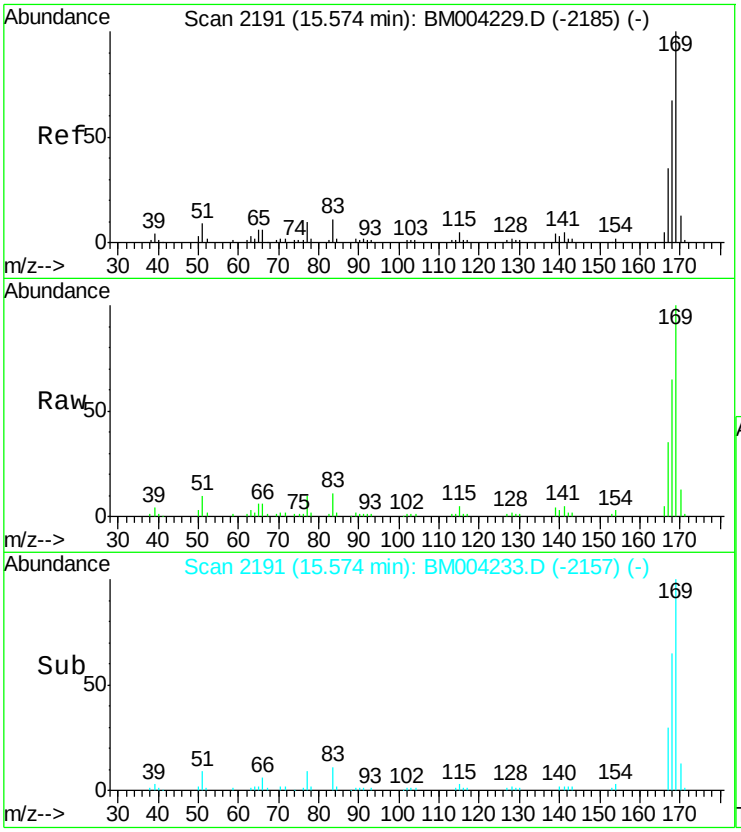


#64
4,6-Dinitro-2-methylphenol
Concen: 20.73 ng/ul
RT: 15.46 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:198 Resp: 24255

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.1	4.7
77	20.8	20.1	30.1



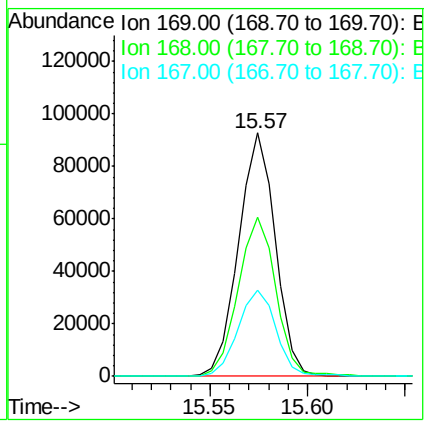


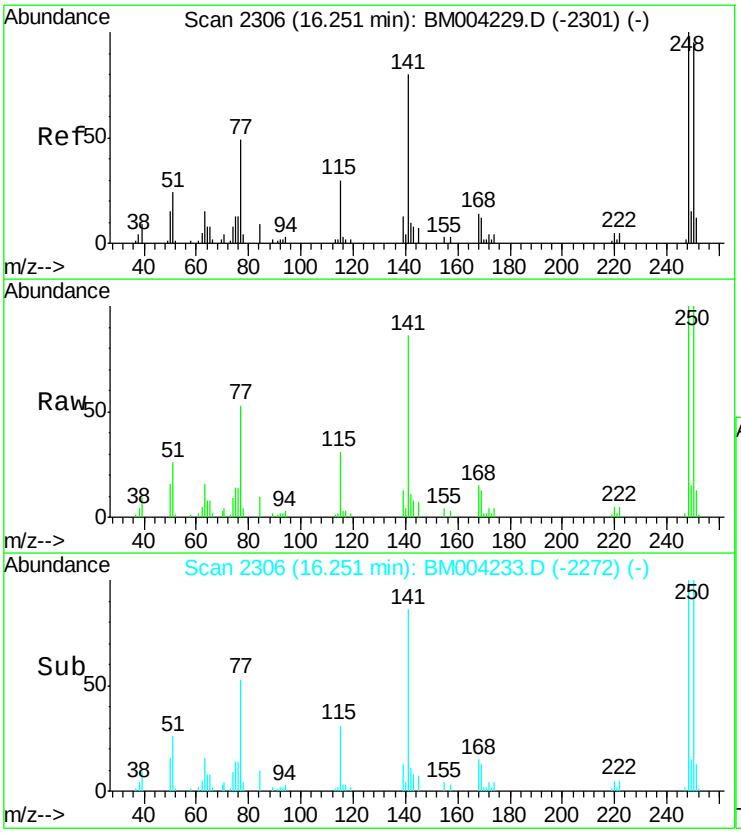
#65
N-Nitrosodiphenylamine
Concen: 20.33 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:169 Resp: 121032

Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.8	80.8
167	35.4	29.3	43.9

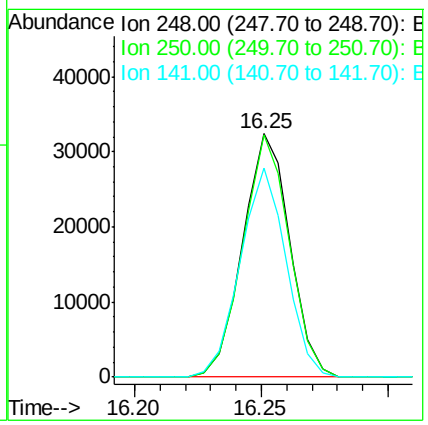


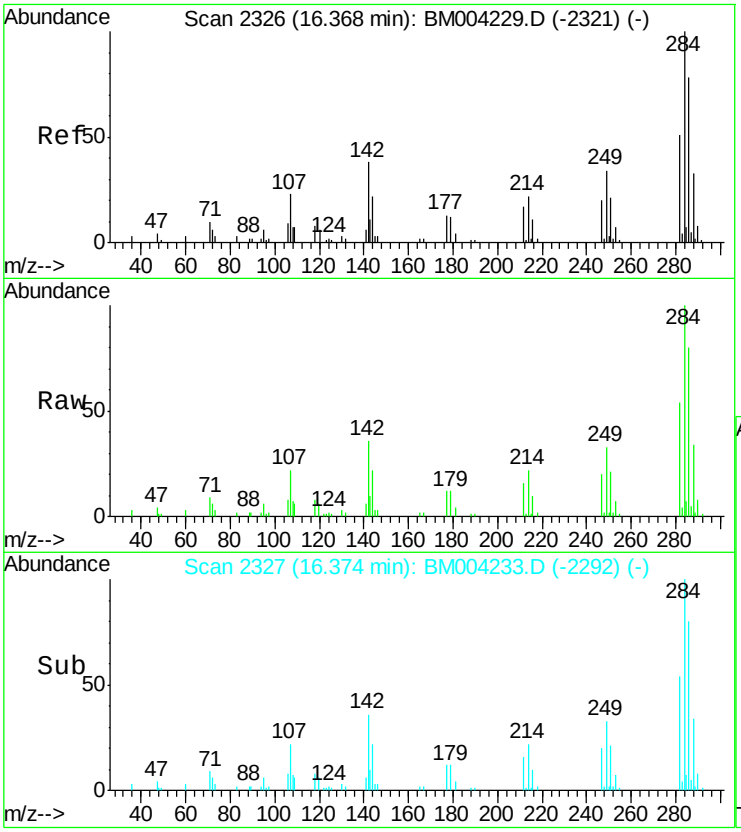


#66
4-Bromophenyl-phenylether
Concen: 20.51 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:248 Resp: 41916

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.7	118.1
141	86.1	72.2	108.2



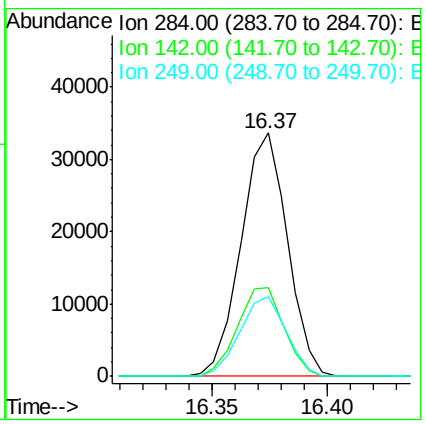


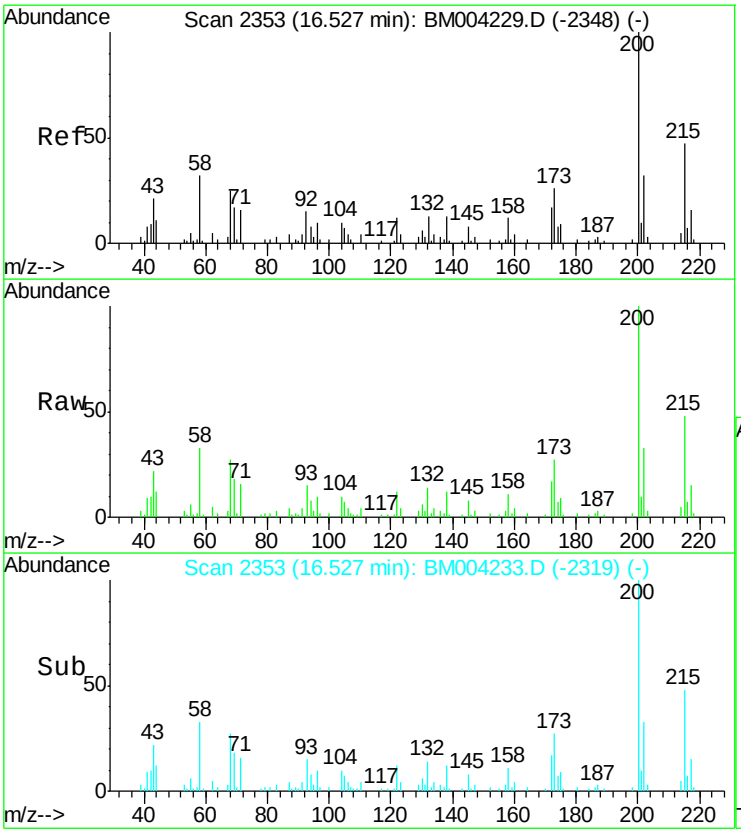
#67
Hexachlorobenzene
Concen: 20.50 ng/ul
RT: 16.37 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:284 Resp: 47100

Ion	Ratio	Lower	Upper
284	100		
142	36.4	33.1	49.7
249	32.9	27.1	40.7

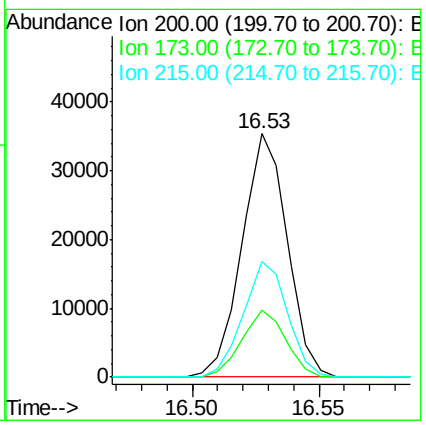


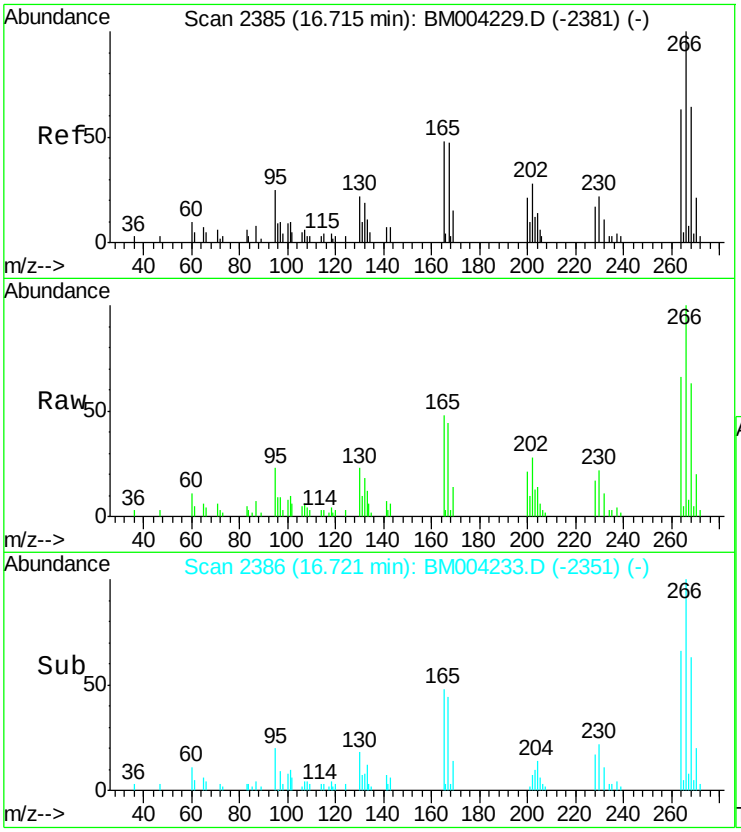


#68
Atrazine
Concen: 21.41 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:200 Resp: 43968

Ion	Ratio	Lower	Upper
200	100		
173	27.4	21.6	32.4
215	47.6	37.0	55.4



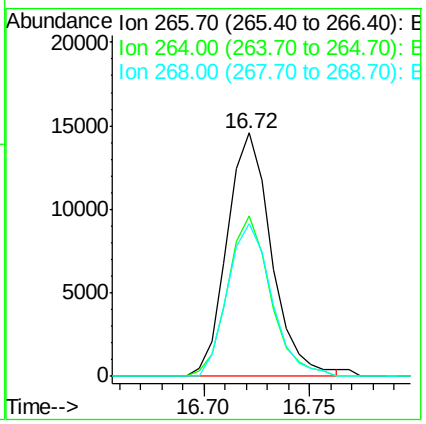


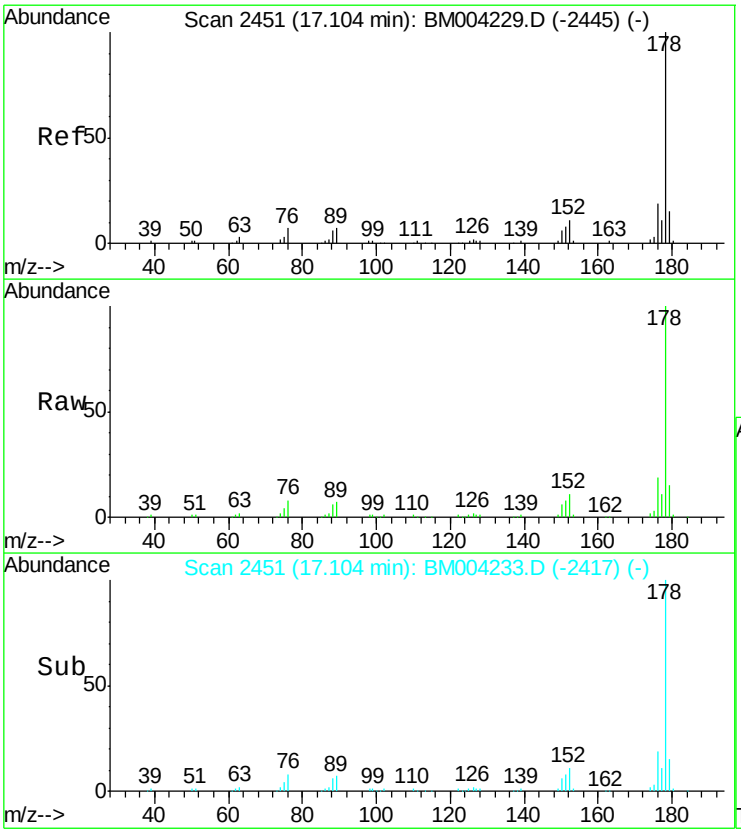
#69
Pentachlorophenol
Concen: 19.98 ng/ul
RT: 16.72 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:266 Resp: 21249

Ion	Ratio	Lower	Upper
266	100		
264	65.9	50.5	75.7
268	62.9	50.9	76.3

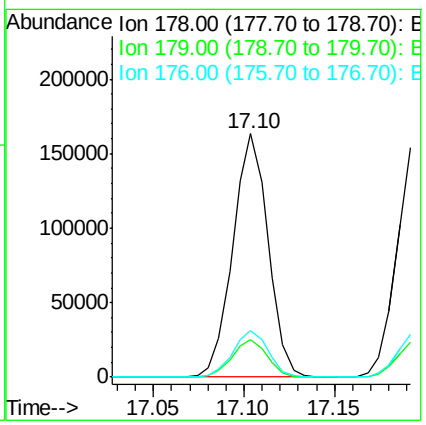


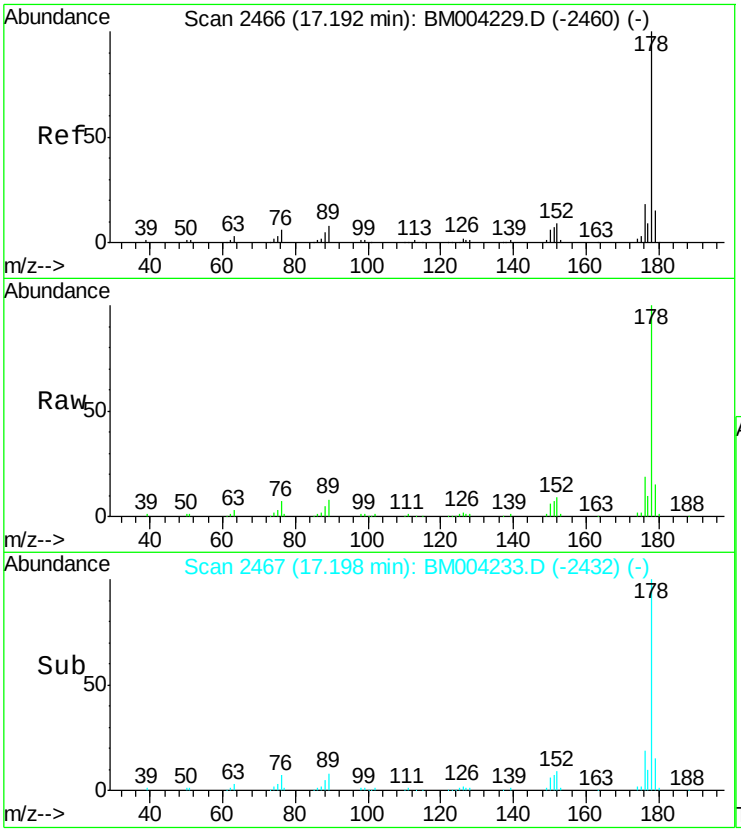


#70
Phenanthrene
Concen: 20.65 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:178 Resp: 220378

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.3	15.6	23.4



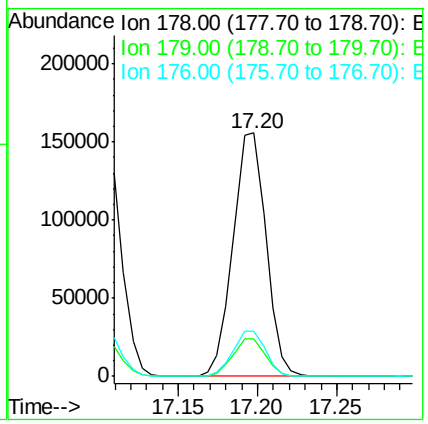


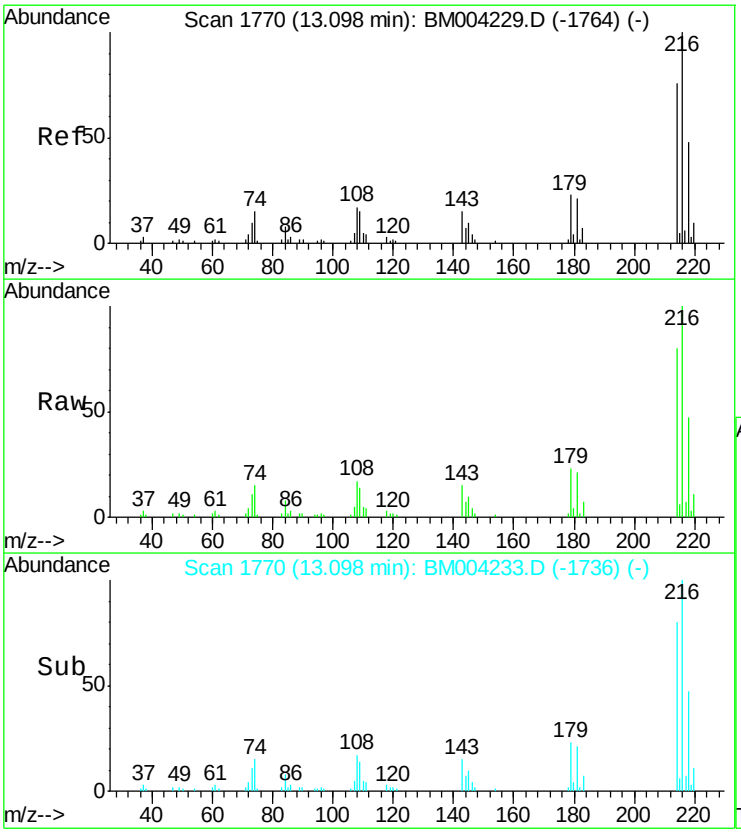
#72
Anthracene
Concen: 20.85 ng/ul
RT: 17.20 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:178 Resp: 225799

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.5	14.8	22.2

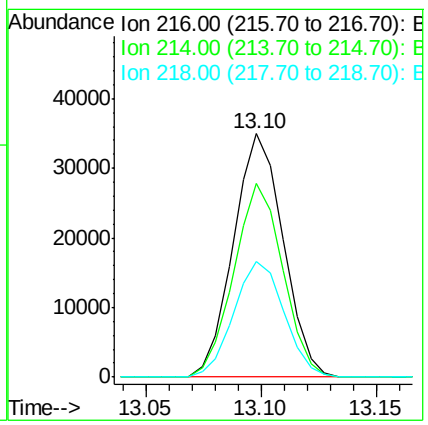


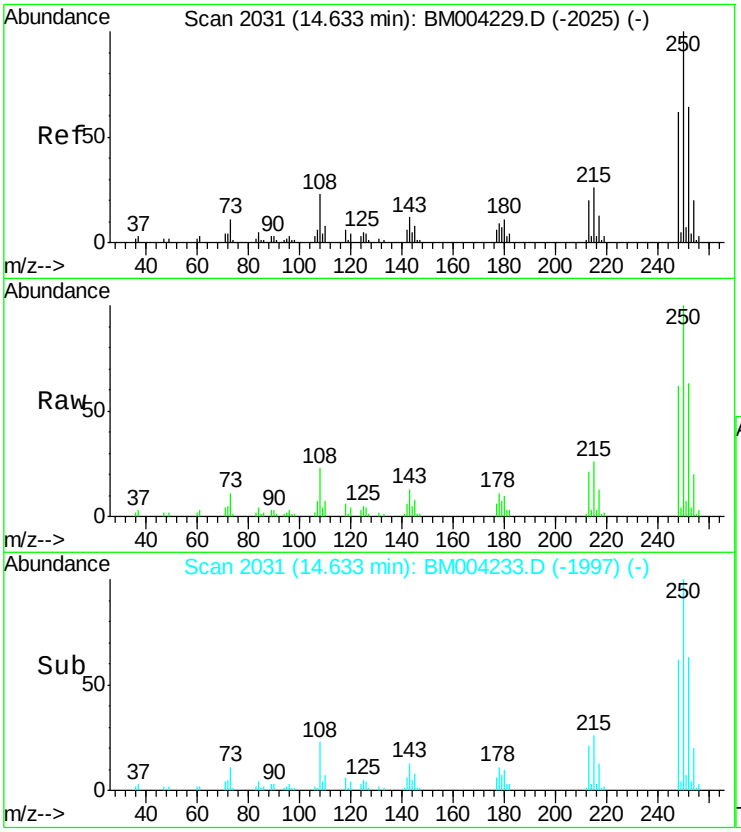


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.14 ng/uL
RT: 13.10 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:216 Resp: 52514

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.5	93.7
218	47.2	38.4	57.6



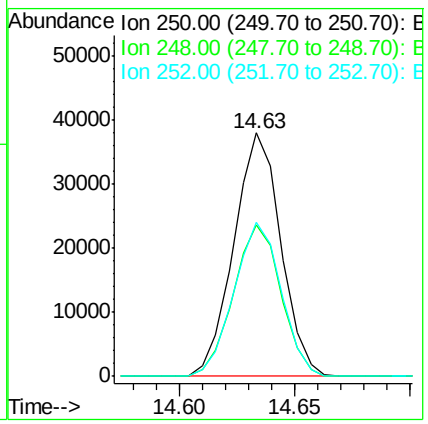


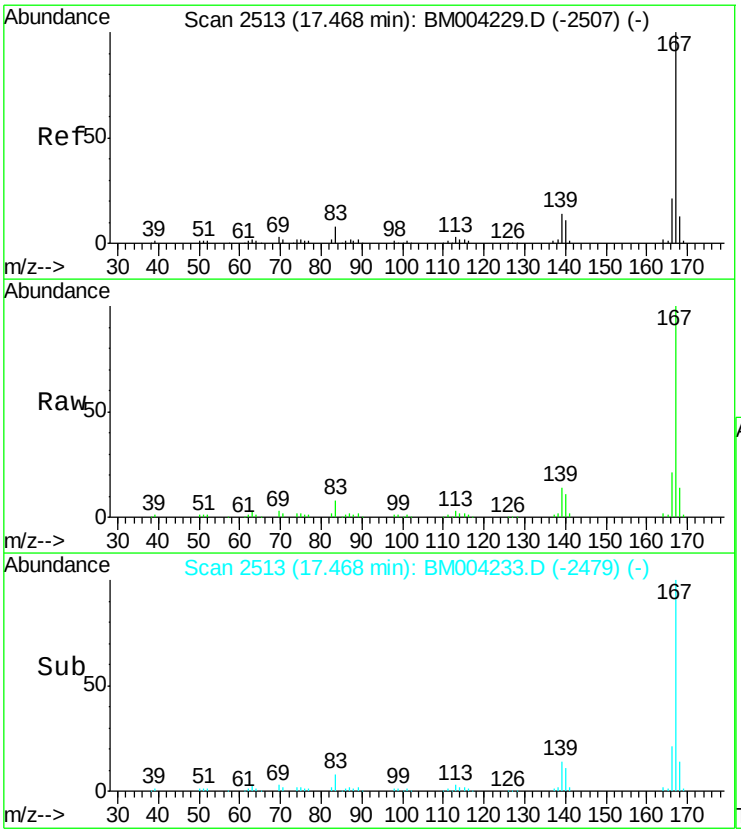
#74
Pentachlorobenzene
Concen: 19.97 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:250 Resp: 53824

Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.6	75.8
252	63.4	51.4	77.0

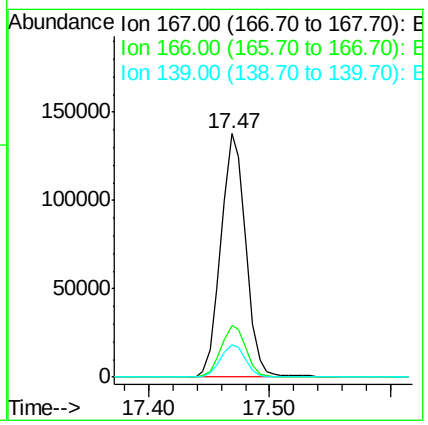


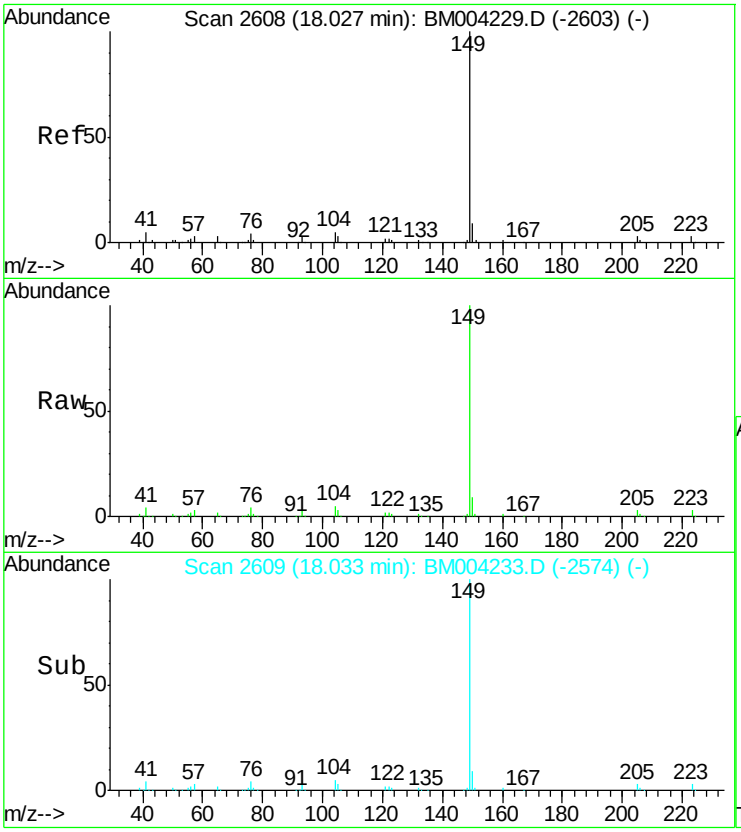


#75
Carbazole
Concen: 21.60 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:167 Resp: 196691

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.5	11.0	16.4



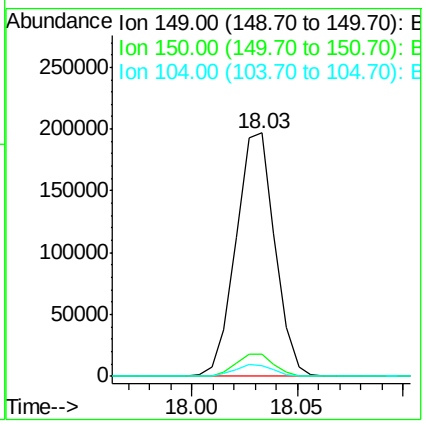


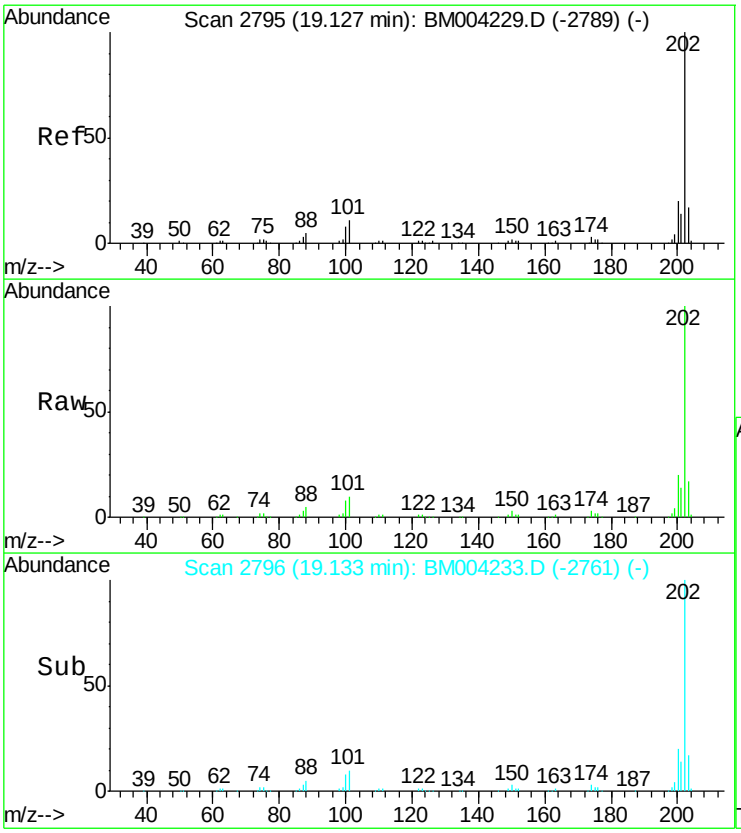
#76
Di-n-butylphthalate
Concen: 21.30 ng/ul
RT: 18.03 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 251174

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.6	4.0	6.0

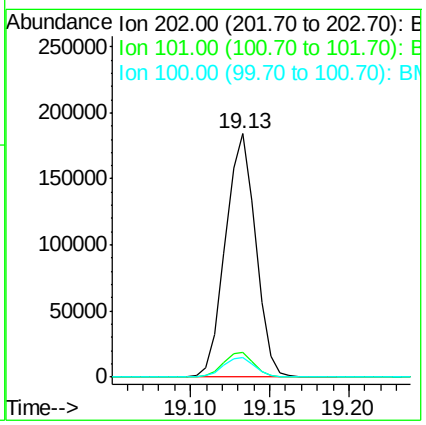


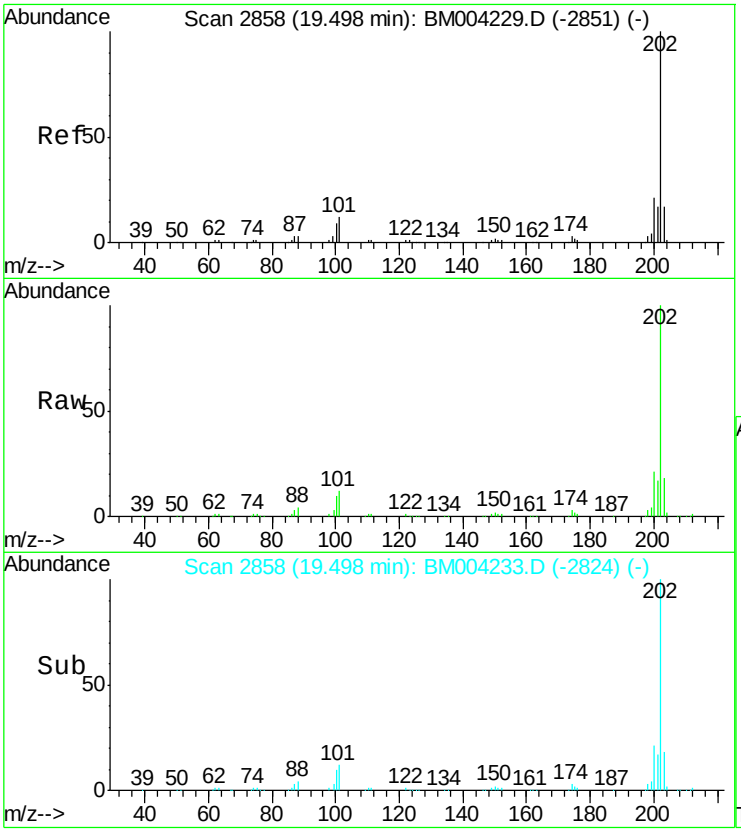


#77
Fluoranthene
Concen: 21.82 ng/ul
RT: 19.13 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:202 Resp: 243806

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



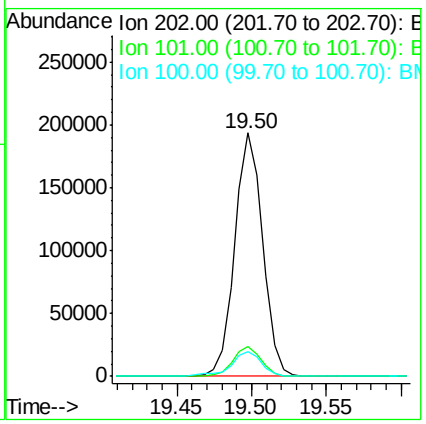


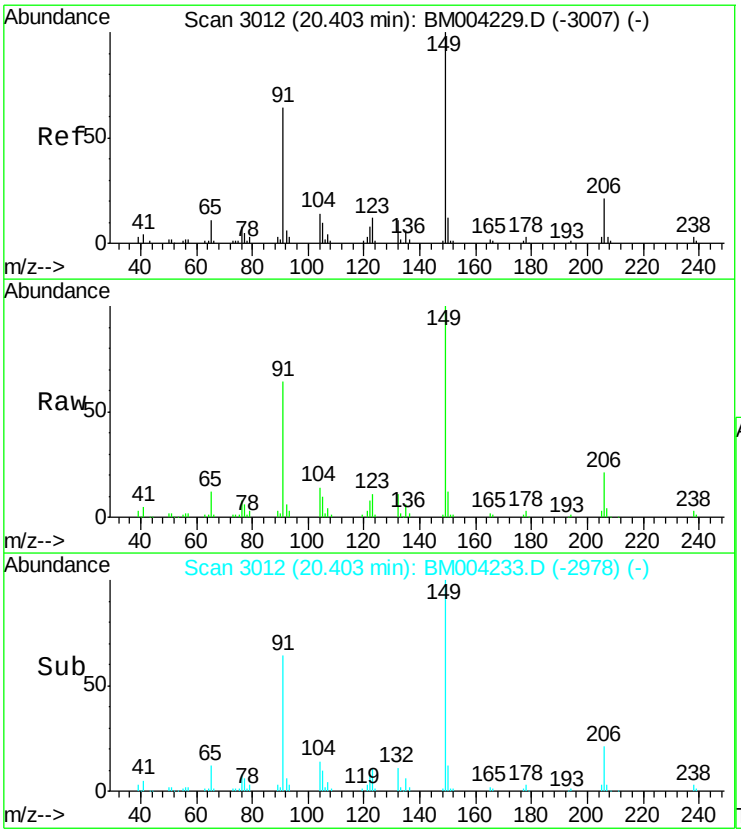
#80
Pyrene
Concen: 21.09 ng/ul
RT: 19.50 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:202 Resp: 251876

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.2	15.2
100	10.1	8.5	12.7

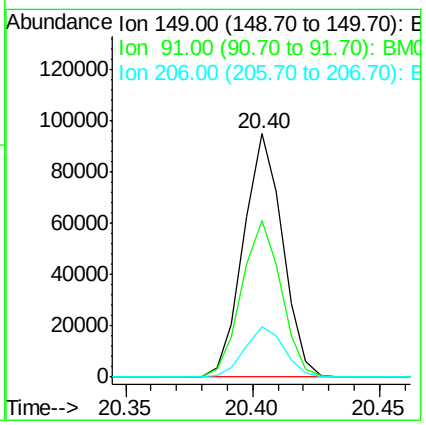


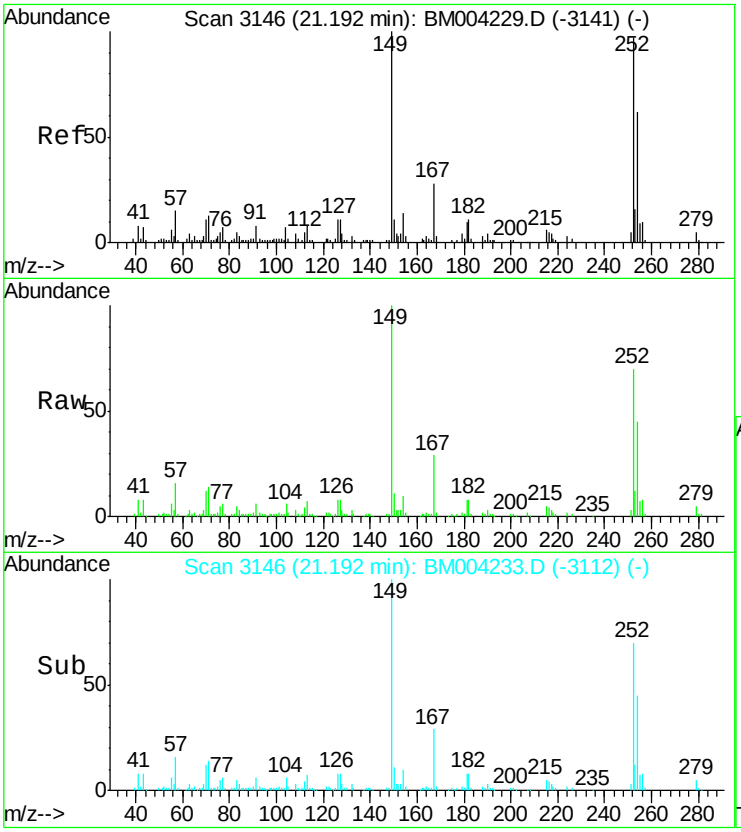


#81
Butylbenzylphthalate
Concen: 21.40 ng/ul
RT: 20.40 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:149 Resp: 102325

Ion	Ratio	Lower	Upper
149	100		
91	64.3	53.4	80.2
206	20.5	16.6	24.8



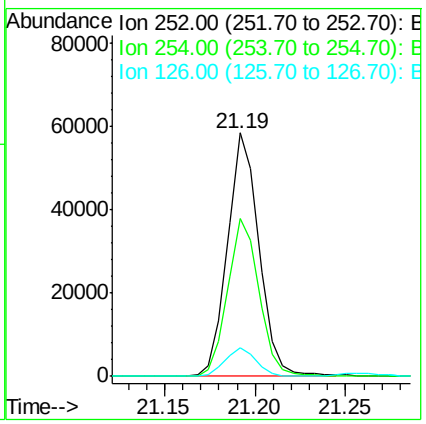


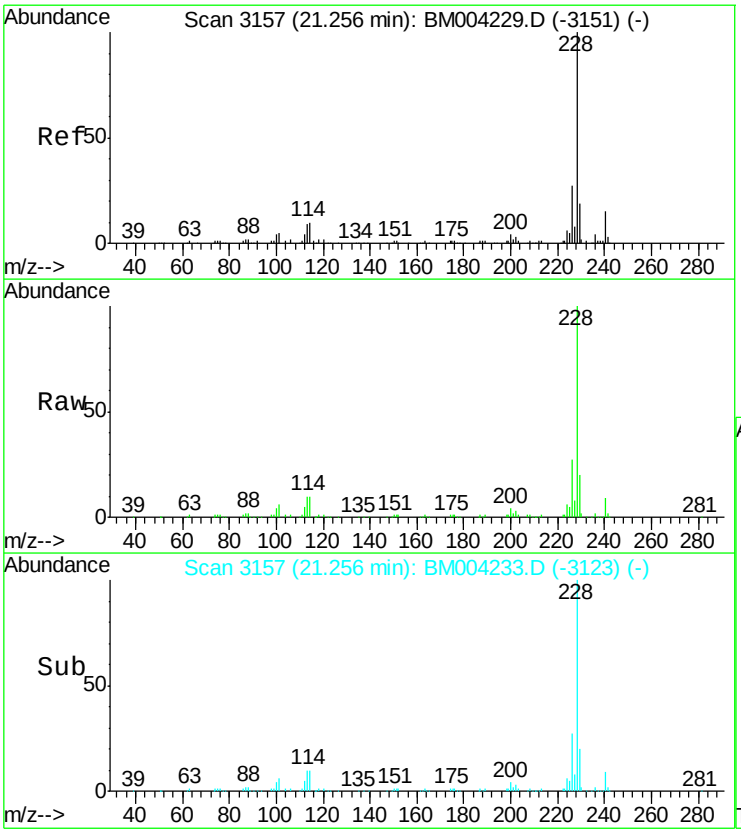
#82
3,3'-Dichlorobenzidine
Concen: 21.26 ng/ul
RT: 21.19 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:252 Resp: 70829

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	11.7	9.4	14.2

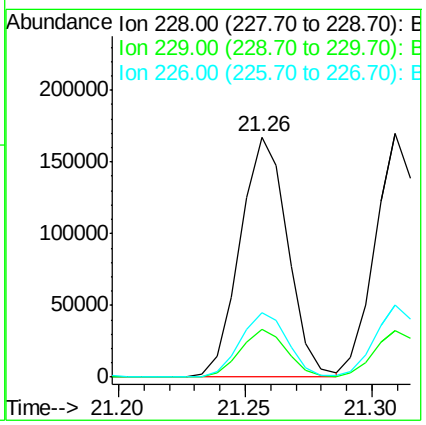


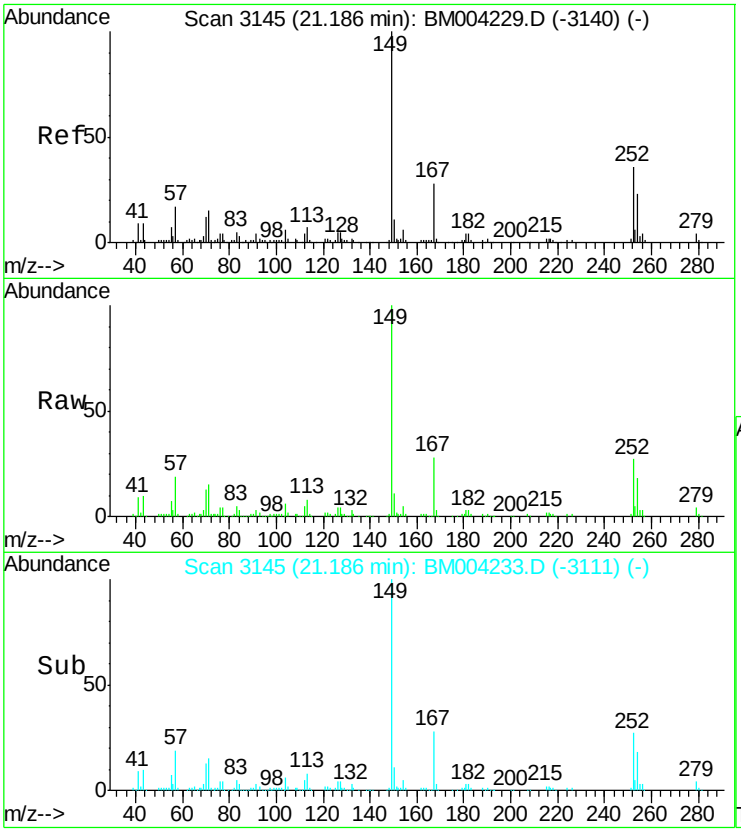


#83
Benzo(a)anthracene
Concen: 20.65 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:228 Resp: 219574

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.0	21.8	32.6



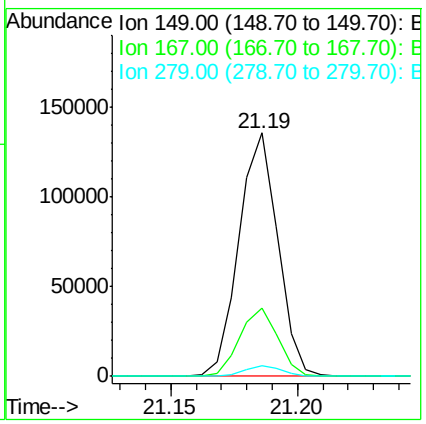


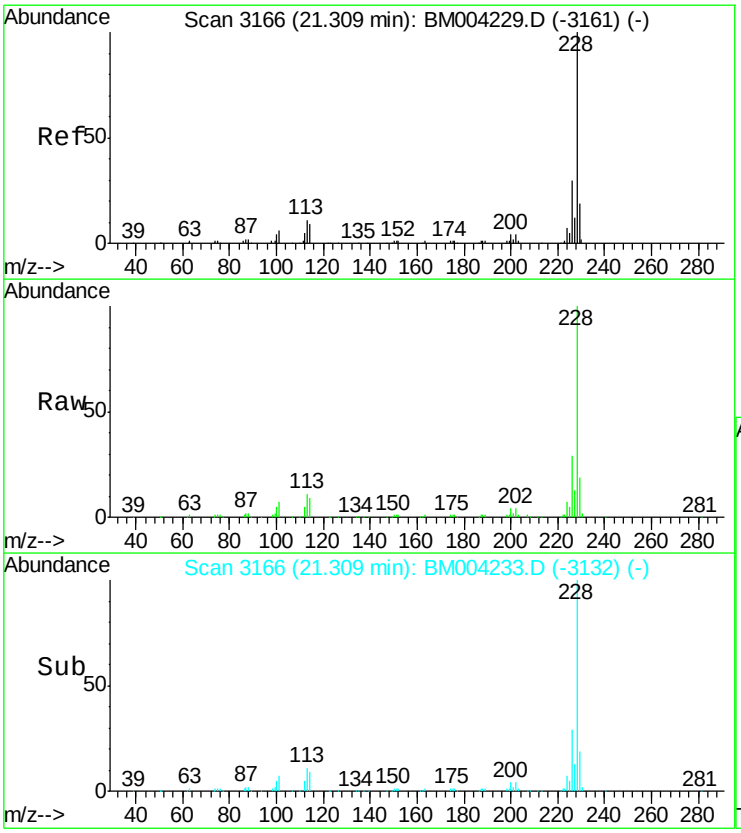
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.75 ng/ul
RT: 21.19 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 145160

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.1	3.0	4.4

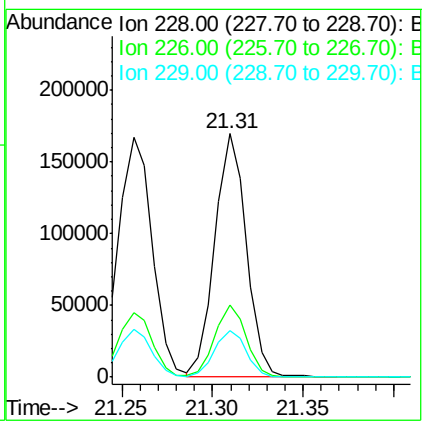


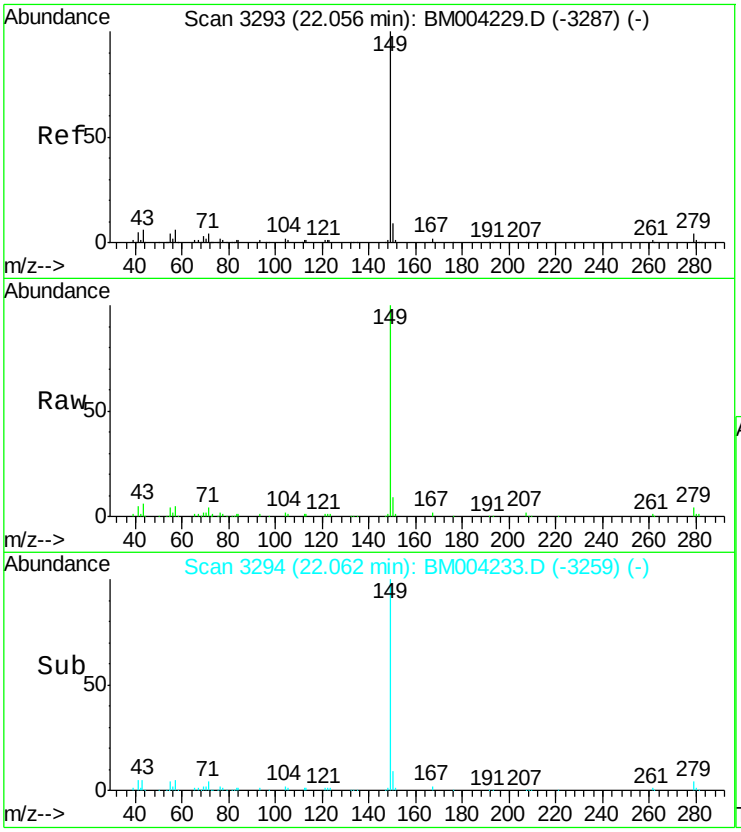


#85
Chrysene
Concen: 20.39 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:228 Resp: 204663

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.4	15.6	23.4



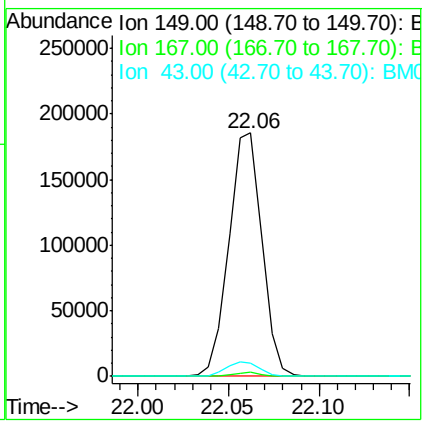


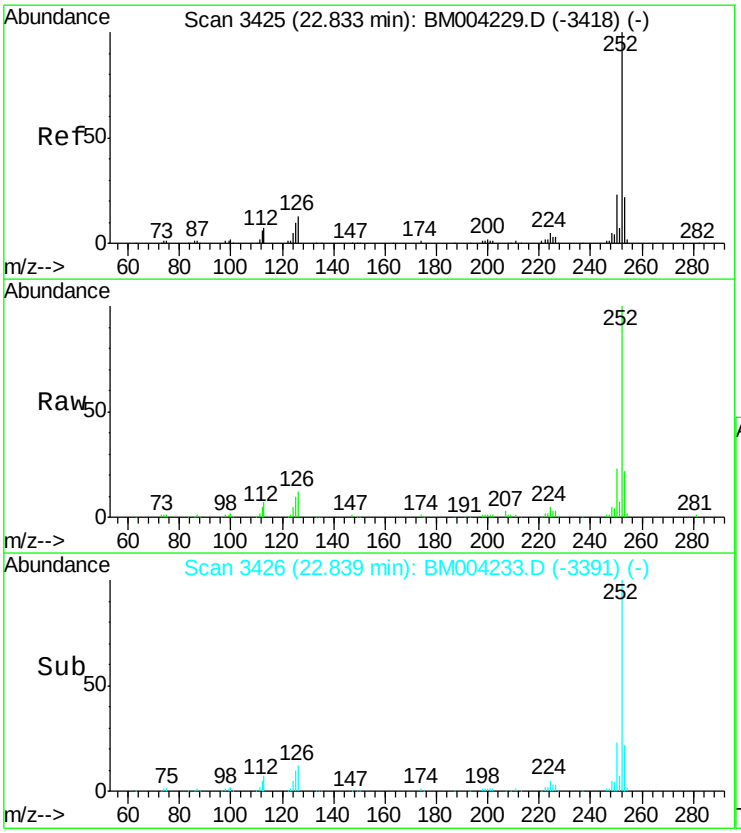
#87
Di-n-octyl phthalate
Concen: 22.08 ng/ul
RT: 22.06 min Scan# 3294
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 235338

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	5.5	5.6	8.4#

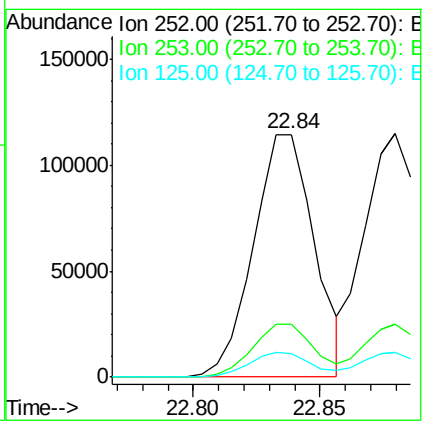


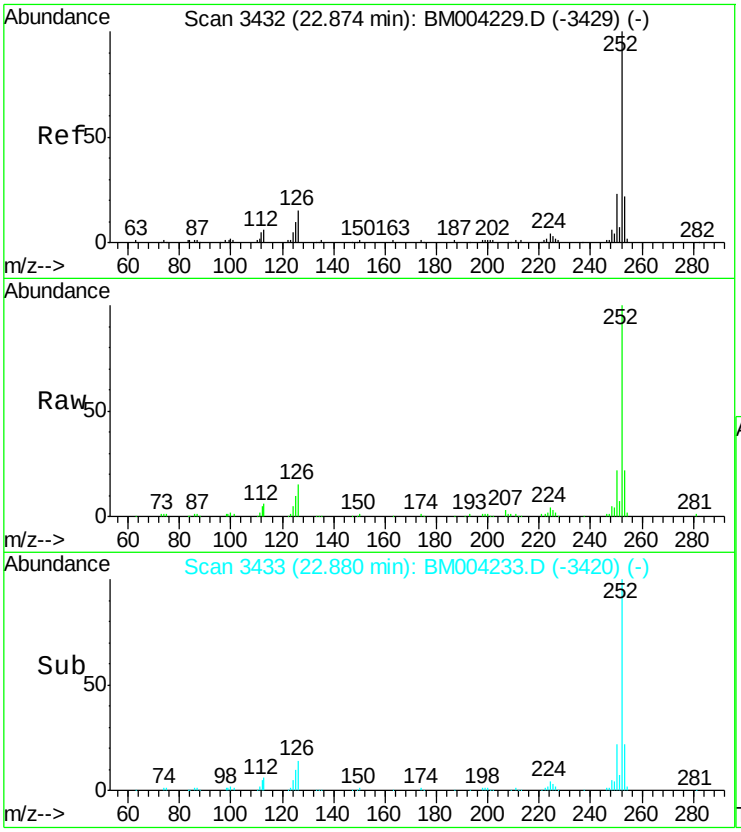


#88
Benzo(b)fluoranthene
Concen: 20.76 ng/ul
RT: 22.84 min Scan# 3426
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:252 Resp: 191875

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.6	8.5	12.7



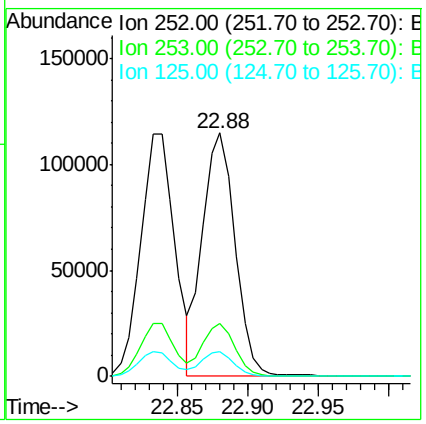


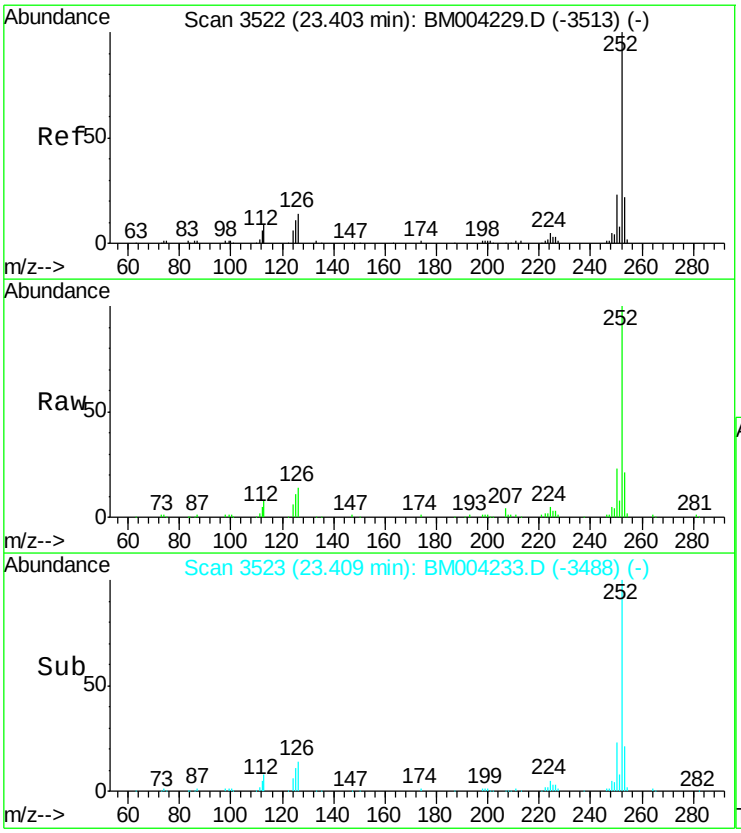
#89
Benzo(k)fluoranthene
Concen: 20.72 ng/ul
RT: 22.88 min Scan# 3433
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:252 Resp: 182901

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.3	8.2	12.2

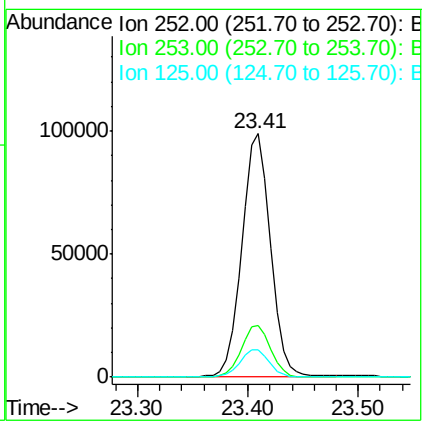


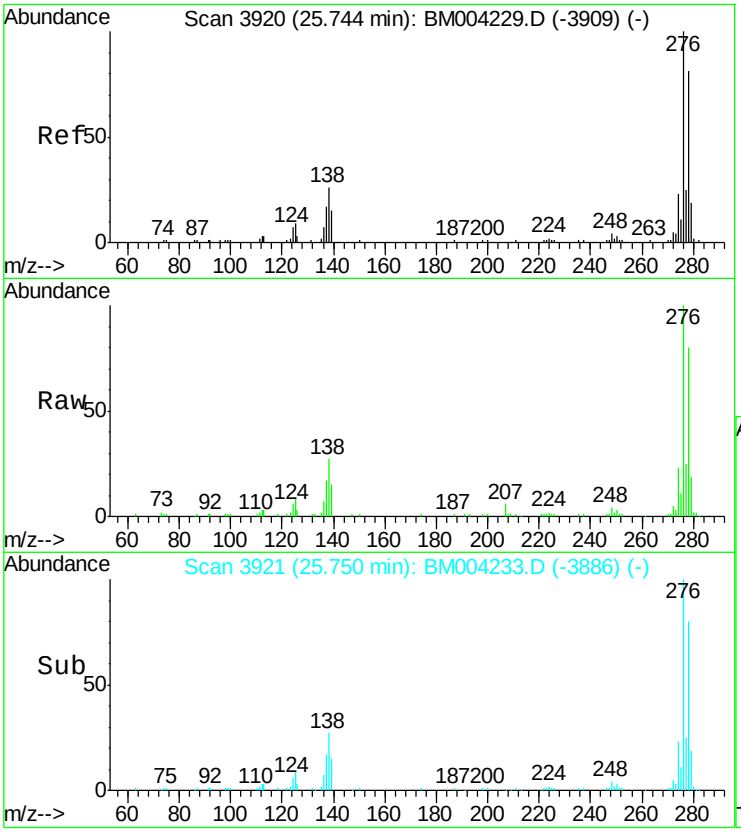


#91
Benzo(a)pyrene
Concen: 20.61 ng/ul
RT: 23.41 min Scan# 3523
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:252 Resp: 181097

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	11.1	9.0	13.6



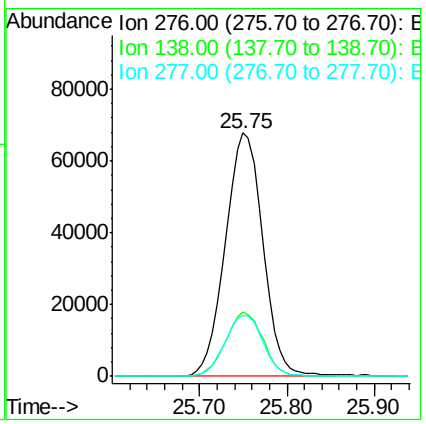


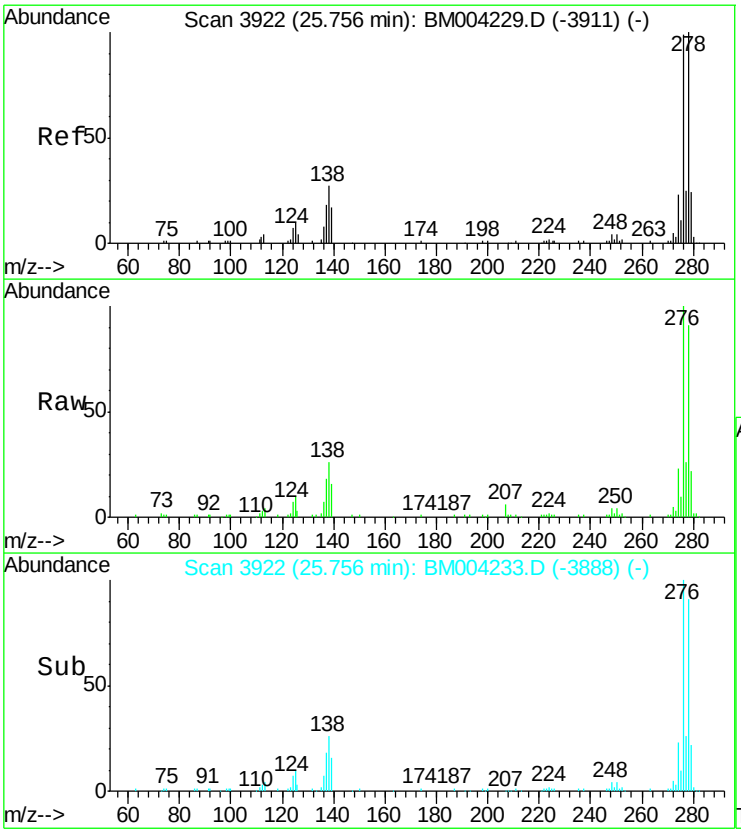
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.89 ng/ul
RT: 25.75 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:276 Resp: 198090

Ion	Ratio	Lower	Upper
276	100		
138	26.6	22.3	33.5
277	25.1	20.2	30.2

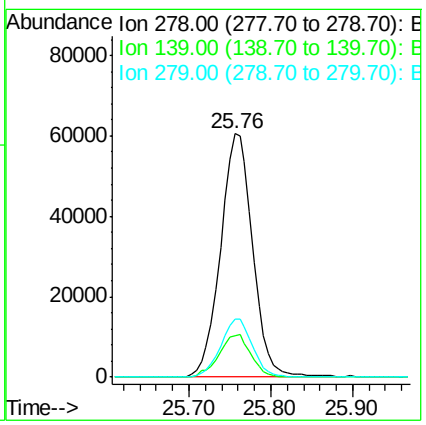


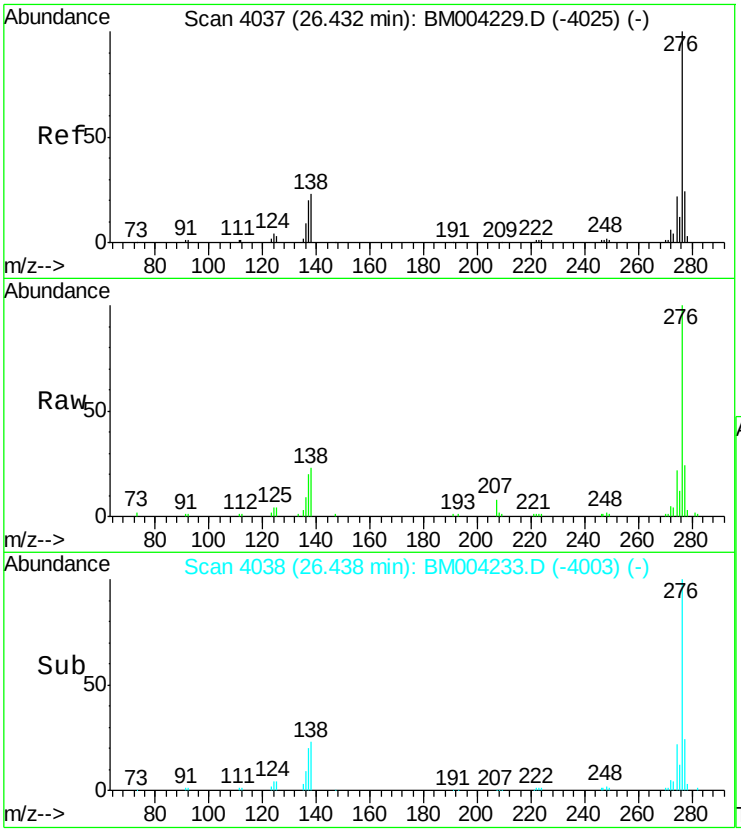


#93
Dibenzo(a,h)anthracene
Concen: 19.82 ng/ul
RT: 25.76 min Scan# 3922
Delta R.T. 0.00 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Tgt Ion:278 Resp: 165644

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.9	20.9
279	23.7	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 19.70 ng/ul
RT: 26.44 min Scan# 4038
Delta R.T. 0.01 min
Lab File: BM004233.D
Acq: 12 Feb 2016 18:13

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:276 Resp: 165616

Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.9	28.3
277	23.7	19.2	28.8