Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002029.D
Acq On : 23 Jul 2015 22:51
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Jul 24 01:35:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	60800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	235356	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	105582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	233508	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	262215	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	241811	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	8346	6.71	ng/uL	0.00
5) Phenol-d5	6.79	99	84944	17.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	45603	16.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	75250	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	68577	16.82	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	34321	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	36665	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	76117	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	87110	21.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	177090	20.80	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	212044	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	24063	16.69	ng/ul	0.00
57) Fluorene-d10	15.27	176	135330	18.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	7695	5.09	ng/ul	0.01
70) Anthracene-d10	17.13	188	206399	18.83	ng/ul	0.00
78) Pyrene-d10	19.43	212	226828	18.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	248993	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	8443	6.44	ng/uL	92
4) Benzaldehyde	6.76	77	39120	16.31	ng/ul	95
6) Phenol	6.82	94	88208	17.21	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	66084	17.50	ng/ul	95
10) 2-Chlorophenol	7.18	128	75560	18.89	ng/ul	95
11) 2-Methylphenol	8.06	108	66980	17.16	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	63043	14.29	ng/ul	94
14) Acetophenone	8.44	105	108435	16.84	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.42	70	51350	15.53	ng/ul	93
16) 4-Methylphenol	8.39	108	71090	16.64	ng/ul	100
17) Hexachloroethane	8.68	117	28585	17.89	ng/ul	96
20) Nitrobenzene	8.82	77	78879	18.21	ng/ul	94
21) Isophorone	9.34	82	135703	16.78	ng/ul	97
23) 2-Nitrophenol	9.53	139	39161	18.45	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	80826	17.92	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	82007	16.90	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	73008	18.99	ng/ul	98
28) Naphthalene	10.46	128	223048	18.77	ng/ul	99
30) 4-Chloroaniline	10.57	127	85865	20.51	ng/ul	100
31) Hexachlorobutadiene	10.73	225	53594	19.44	ng/ul	97
32) Caprolactam	11.33	113	29591	16.29	ng/ul	83
33) 4-Chloro-3-methylphenol	11.71	107	68683	16.29	ng/ul	97
34) 2-Methylnaphthalene	12.08	142	155416	17.57	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002029.D
Acq On : 23 Jul 2015 22:51
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Jul 24 01:35:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	91696	24.32	ng/ul	96
37) Hexachlorocyclopentadiene	12.42	237	17731	8.18	ng/ul	96
38) 2,4,6-Trichlorophenol	12.70	196	56469	23.93	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	60331	23.48	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	196354	23.17	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	156871	23.76	ng/ul	99
42) 2-Nitroaniline	13.36	65	37601	20.22	ng/ul	91
44) Dimethylphthalate	13.74	163	180834	20.88	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	35580	19.95	ng/ul	99
47) Acenaphthylene	14.00	152	203661	19.49	ng/ul	98
48) 3-Nitroaniline	14.20	138	33065	20.98	ng/ul	92
49) Acenaphthene	14.34	153	130156	18.57	ng/ul	96
50) 2,4-Dinitrophenol	14.42	184	2990	2.78	ng/ul	88
52) 4-Nitrophenol	14.52	109	21905	16.48	ng/ul	93
53) Dibenzofuran	14.68	168	190073	18.88	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	44964	17.37	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.91	232	42382	18.65	ng/ul#	97
56) Diethylphthalate	15.11	149	150805	17.57	ng/ul	99
58) Fluorene	15.33	166	154173	18.26	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	84969	18.58	ng/ul	98
60) 4-Nitroaniline	15.36	138	34041	20.52	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.43	198	8457	5.27	ng/ul#	89
64) N-Nitrosodiphenylamine	15.54	169	129453	18.56	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	51037	19.12	ng/ul	97
66) Hexachlorobenzene	16.33	284	55972	18.94	ng/ul	98
67) Atrazine	16.50	200	47841	17.38	ng/ul	100
68) Pentachlorophenol	16.68	266	28878	15.85	ng/ul	98
69) Phenanthrene	17.07	178	242808	19.19	ng/ul	100
71) Anthracene	17.16	178	242277	18.57	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	89395	24.99	ng/uL	99
73) Pentachlorobenzene	14.60	250	68559	19.68	ng/uL	99
74) Carbazole	17.44	167	214178	19.05	ng/ul	99
75) Di-n-butylphthalate	18.00	149	254463	18.75	ng/ul	99
76) Fluoranthene	19.09	202	269743	18.24	ng/ul	99
79) Pyrene	19.46	202	304120	19.38	ng/ul	100
80) Butylbenzylphthalate	20.36	149	108735	18.23	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.14	252	93476	19.22	ng/ul	96
82) Benzo(a)anthracene	21.21	228	302294	19.37	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	155290	17.76	ng/ul	100
84) Chrysene	21.26	228	278655	19.06	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	283898	18.86	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	275852	18.61	ng/ul	100
88) Benzo(k)fluoranthene	22.81	252	274932	19.30	ng/ul	99
90) Benzo(a)pyrene	23.34	252	289315	20.78	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	331510	22.68	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	285594	23.10	ng/ul	97
93) Benzo(g,h,i)perylene	26.35	276	276750	23.04	ng/ul	98

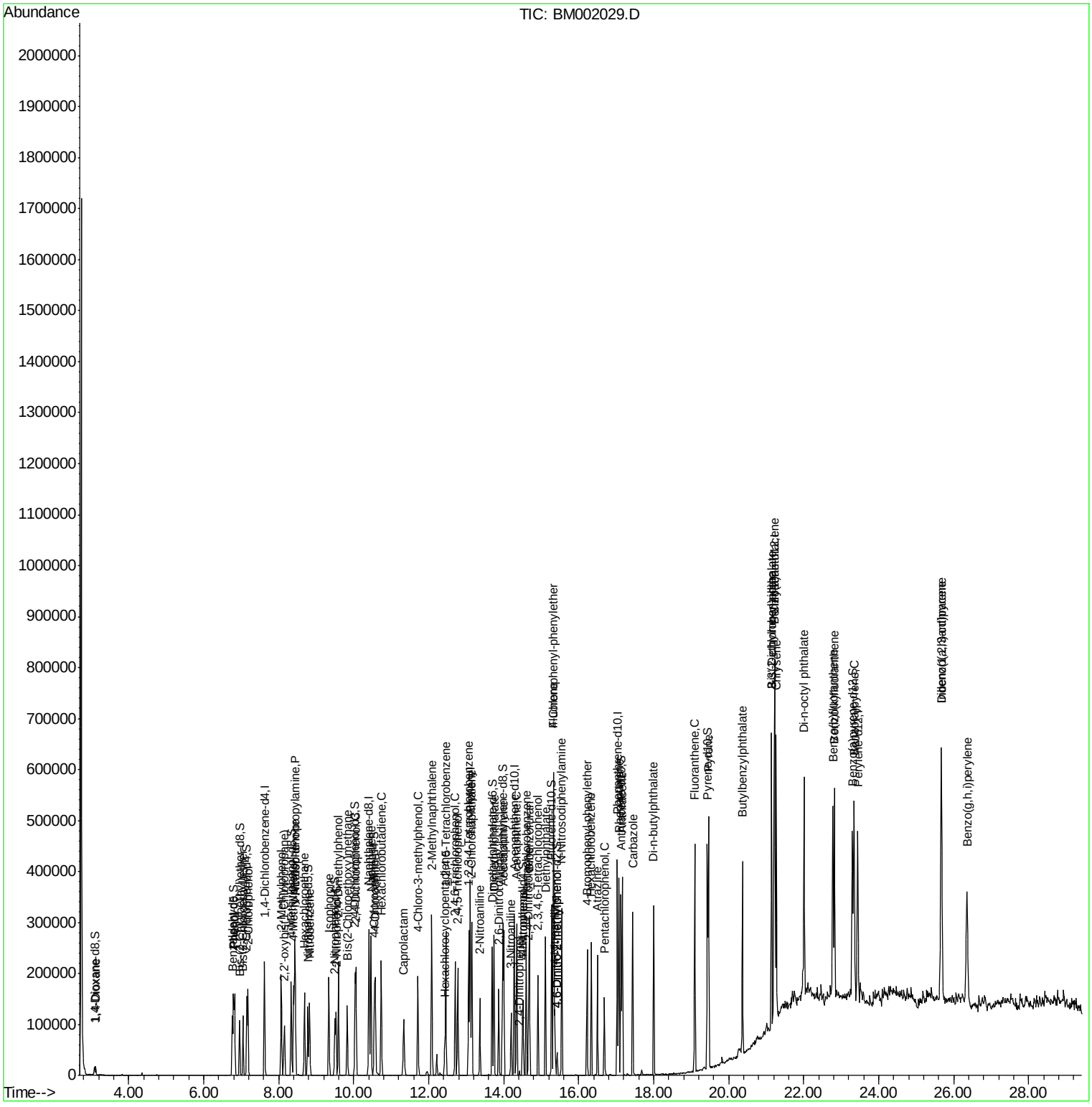
(#) = qualifier out of range (m) = manual integration (+) = signals summed

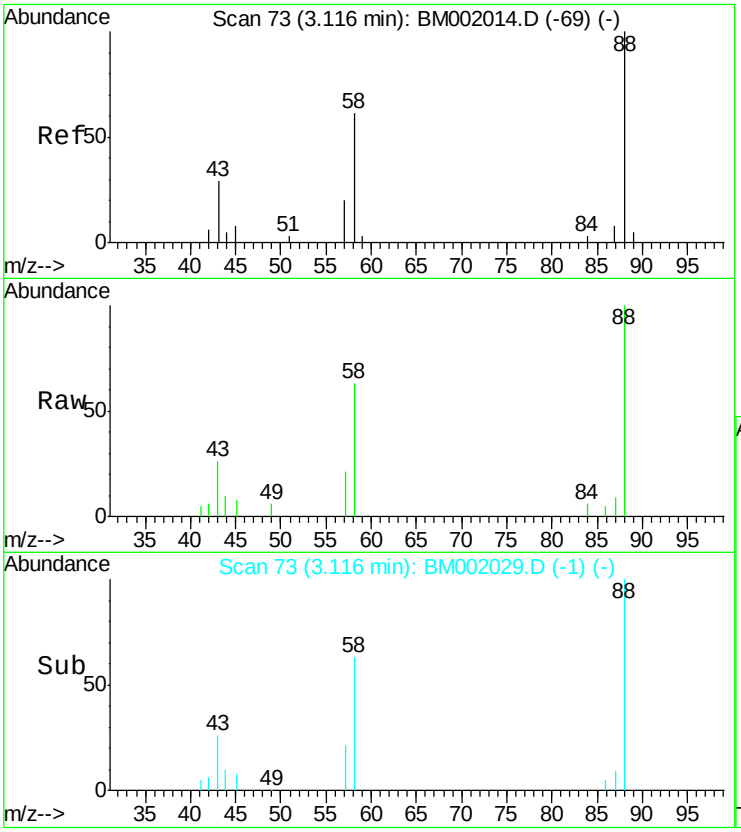
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002029.D
Acq On : 23 Jul 2015 22:51
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Jul 24 01:35:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration



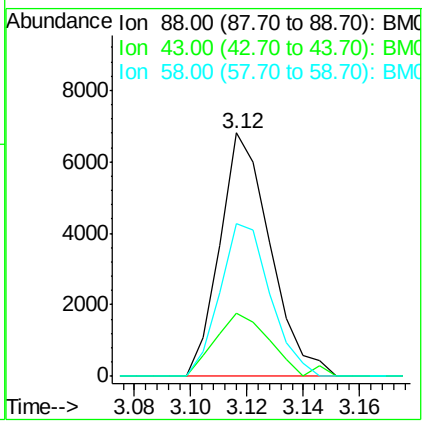


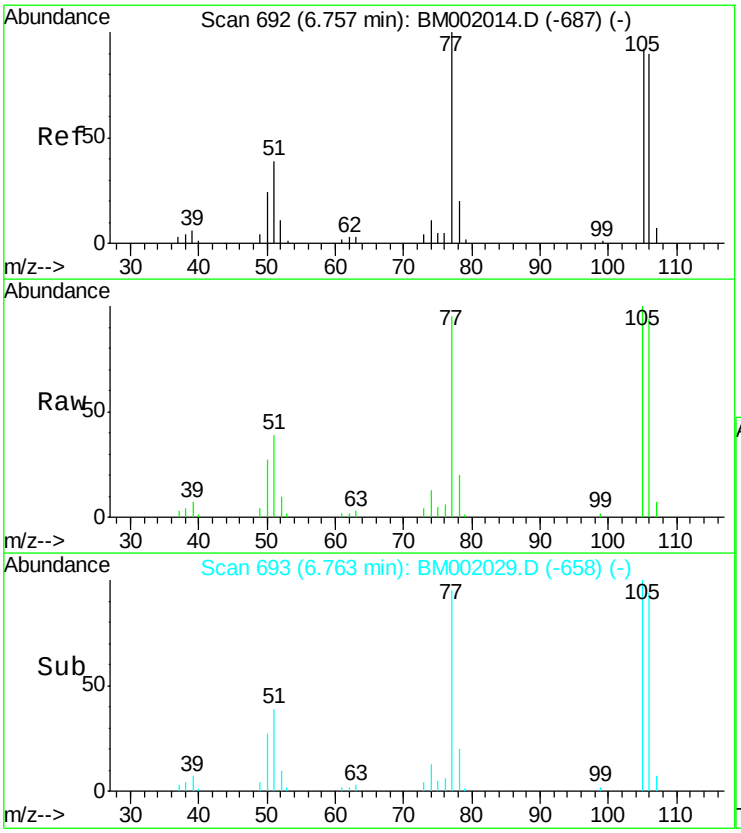
#2
1,4-Dioxane
Concen: 6.44 ng/uL
RT: 3.12 min Scan# 73
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 88 Resp: 8443

Ion	Ratio	Lower	Upper
88	100		
43	27.3	25.2	37.8
58	62.9	55.6	83.4

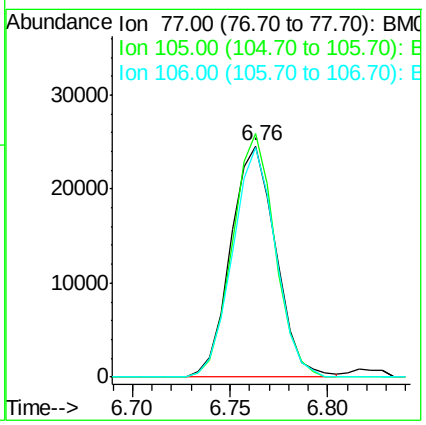


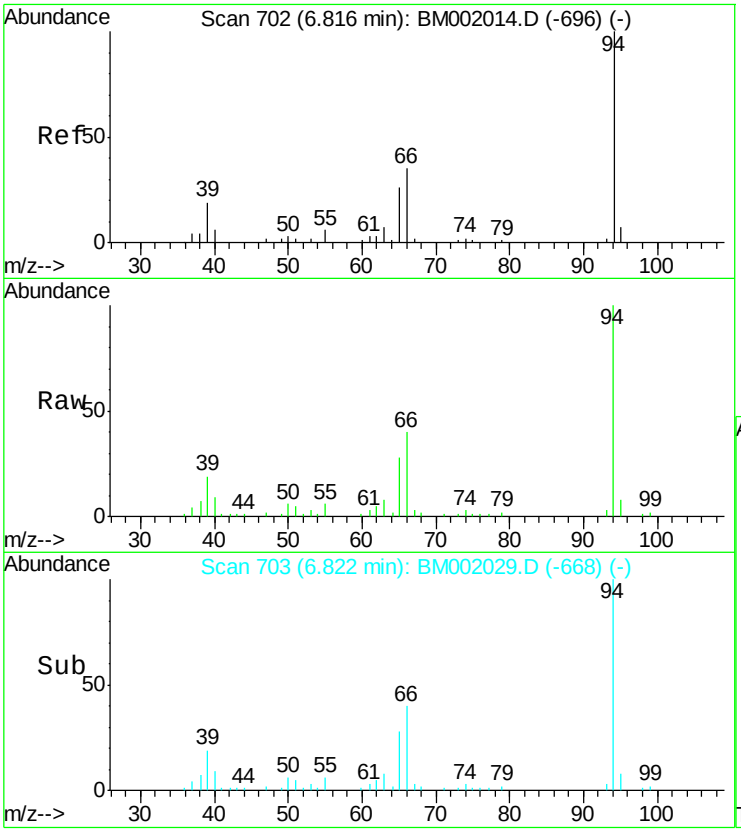


#4
Benzaldehyde
Concen: 16.31 ng/ul
RT: 6.76 min Scan# 693
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion: 77 Resp: 39120

Ion	Ratio	Lower	Upper
77	100		
105	105.5	80.7	121.1
106	99.2	75.6	113.4



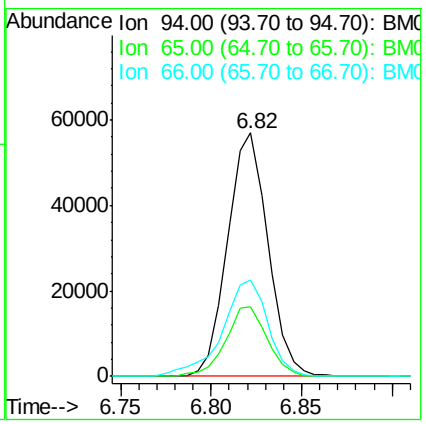


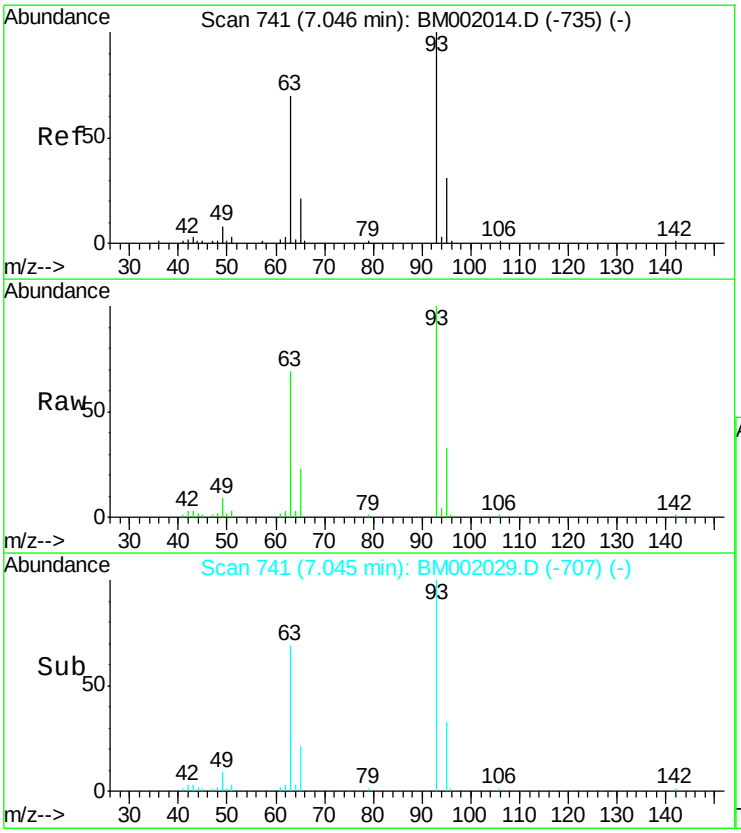
#6
Phenol
Concen: 17.21 ng/ul
RT: 6.82 min Scan# 703
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 94 Resp: 88208

Ion	Ratio	Lower	Upper
94	100		
65	28.4	23.1	34.7
66	39.7	32.5	48.7

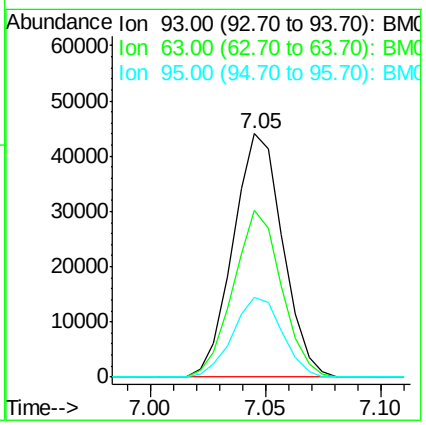


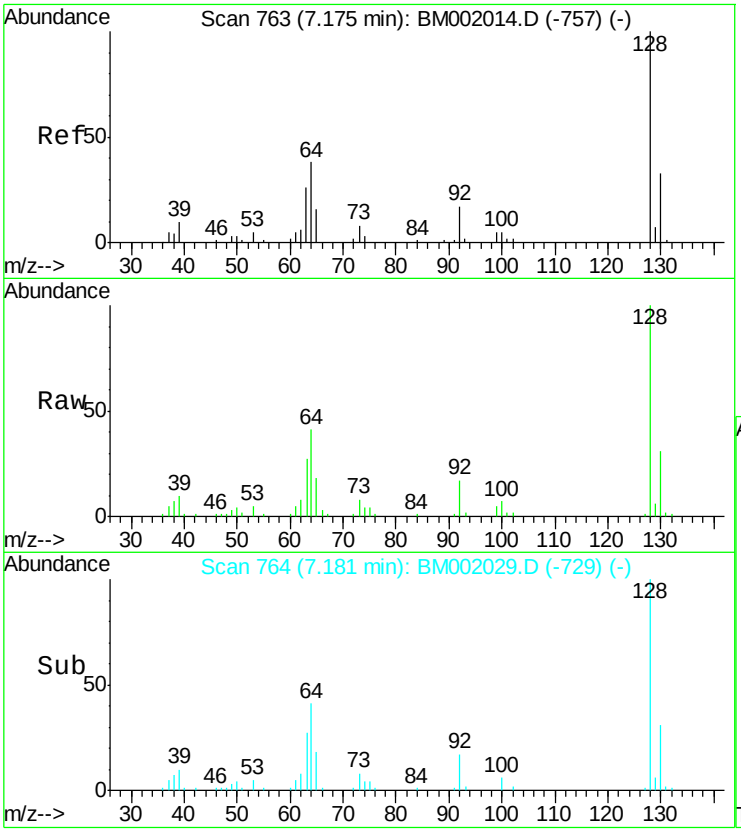


#8
Bis(2-Chloroethyl)ether
Concen: 17.50 ng/ul
RT: 7.05 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion: 93 Resp: 66084

Ion	Ratio	Lower	Upper
93	100		
63	68.8	59.1	88.7
95	32.9	25.8	38.6



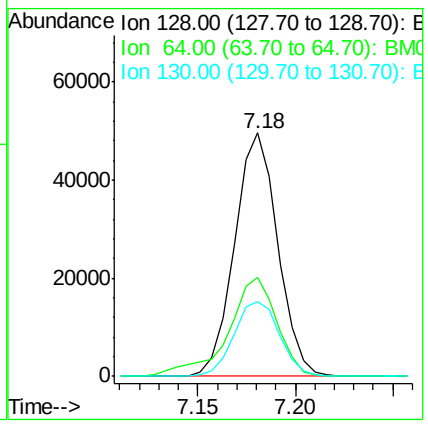


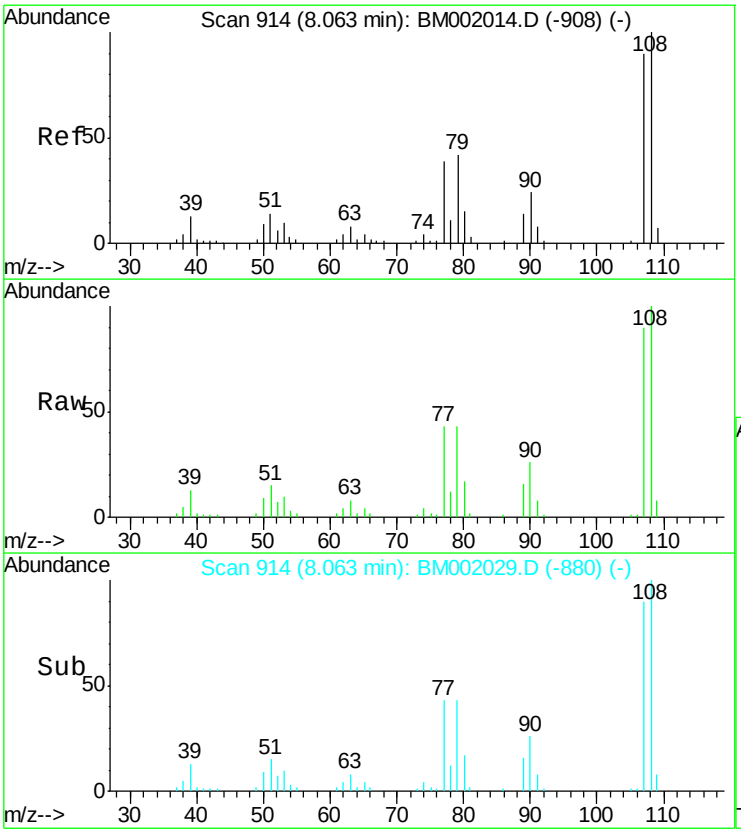
#10
2-Chlorophenol
Concen: 18.89 ng/ul
RT: 7.18 min Scan# 764
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:128 Resp: 75560

Ion	Ratio	Lower	Upper
128	100		
64	40.7	36.1	54.1
130	30.7	25.3	37.9

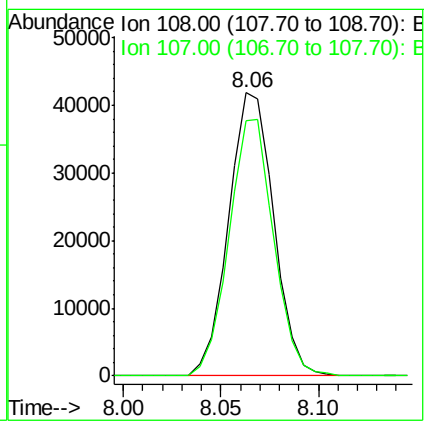


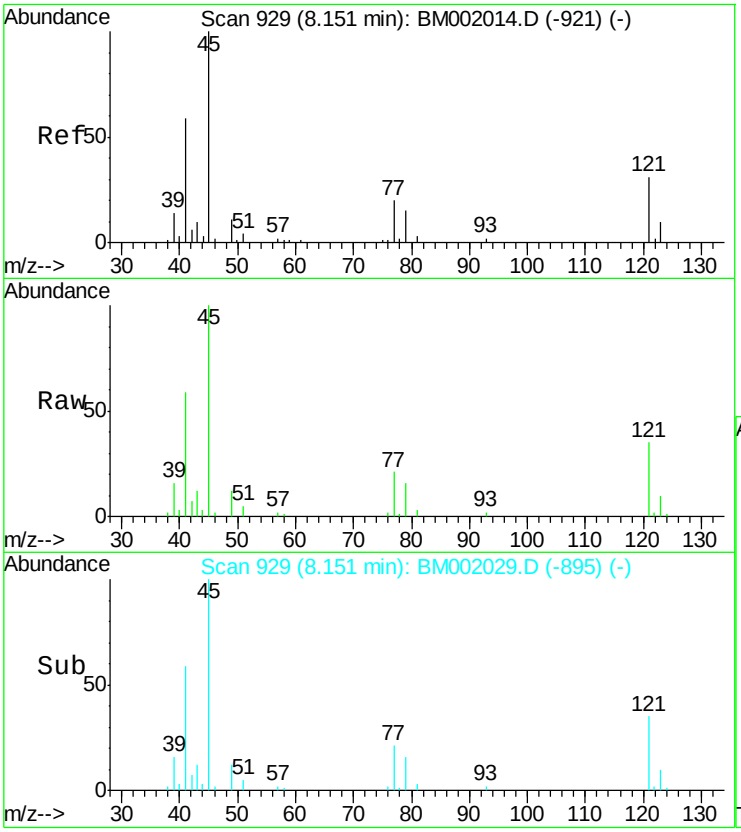


#11
2-Methylphenol
Concen: 17.16 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:108 Resp: 66980

Ion	Ratio	Lower	Upper
108	100		
107	90.1	71.9	107.9



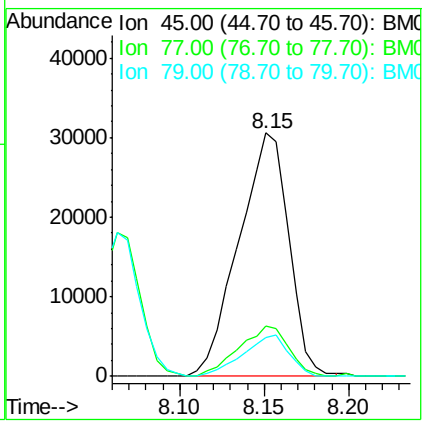


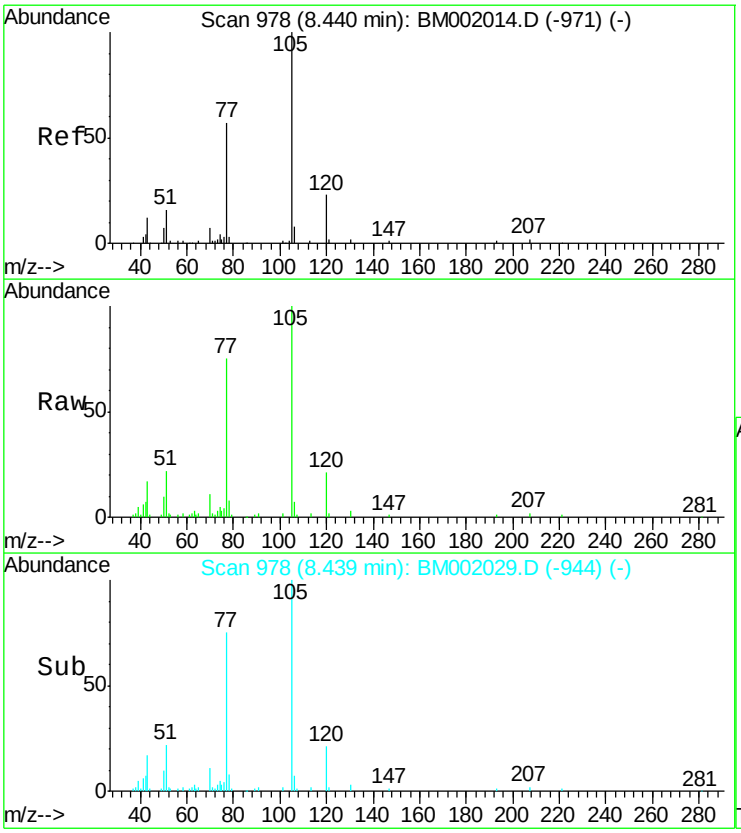
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.29 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 45 Resp: 63043

Ion	Ratio	Lower	Upper
45	100		
77	20.8	14.5	21.7
79	15.8	10.9	16.3

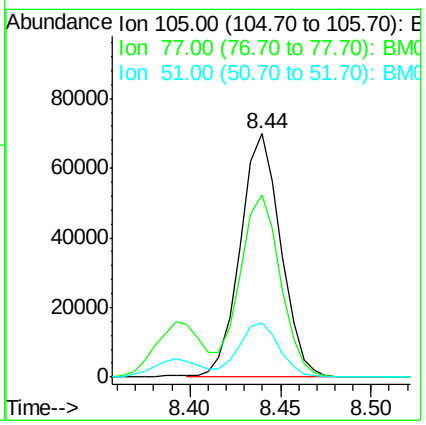


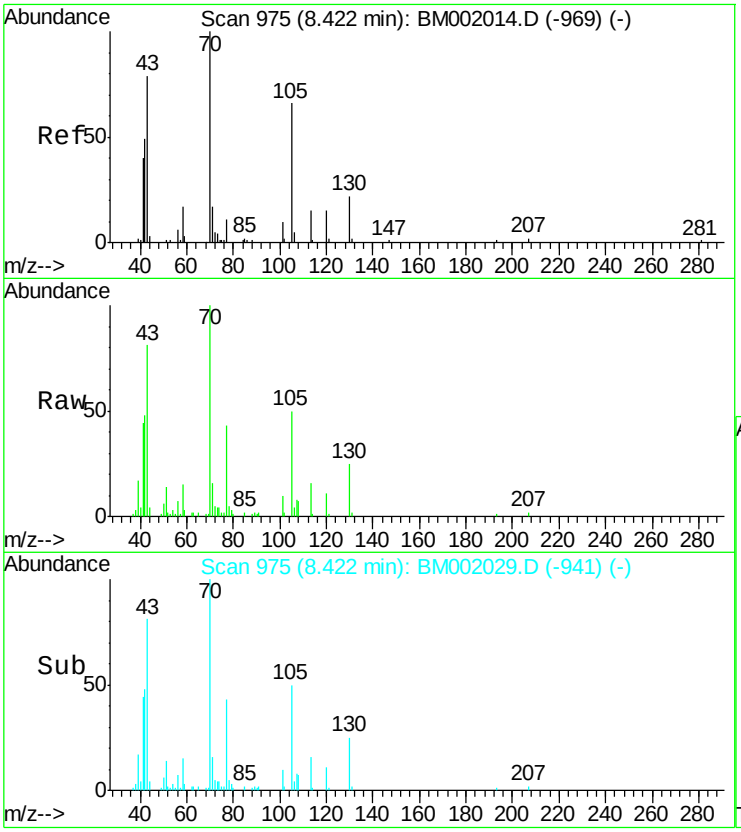


#14
Acetophenone
Concen: 16.84 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:105 Resp: 108435

Ion	Ratio	Lower	Upper
105	100		
77	74.8	62.2	93.4
51	22.5	21.4	32.0



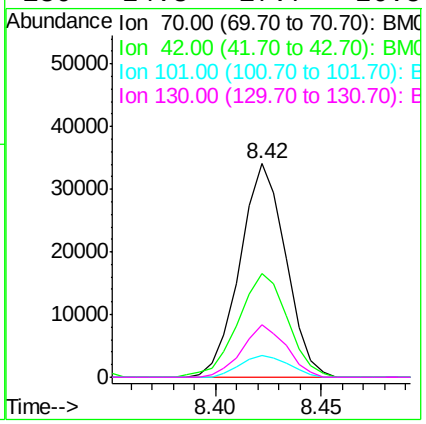


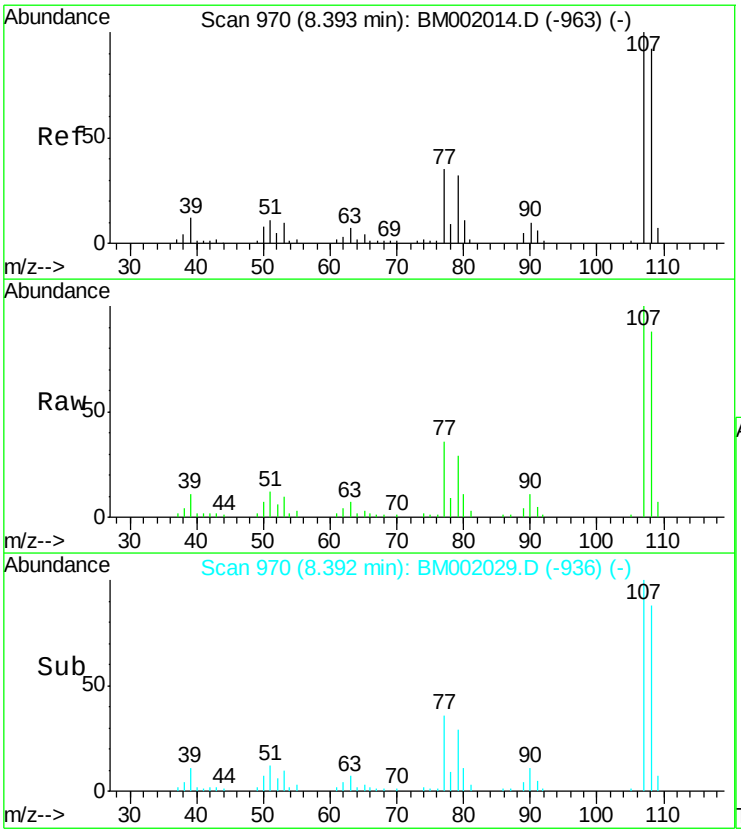
#15
N-Nitroso-di-n-propylamine
Concen: 15.53 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 70 Resp: 51350

Ion	Ratio	Lower	Upper
70	100		
42	48.4	43.4	65.2
101	10.4	8.2	12.4
130	24.8	17.7	26.5

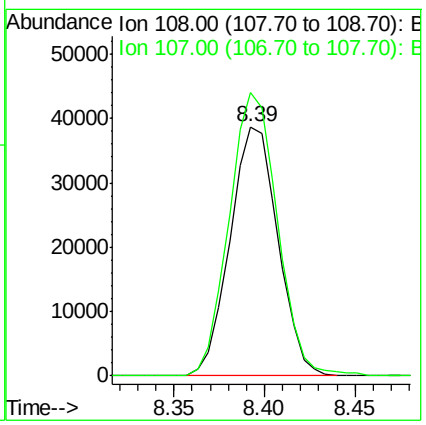


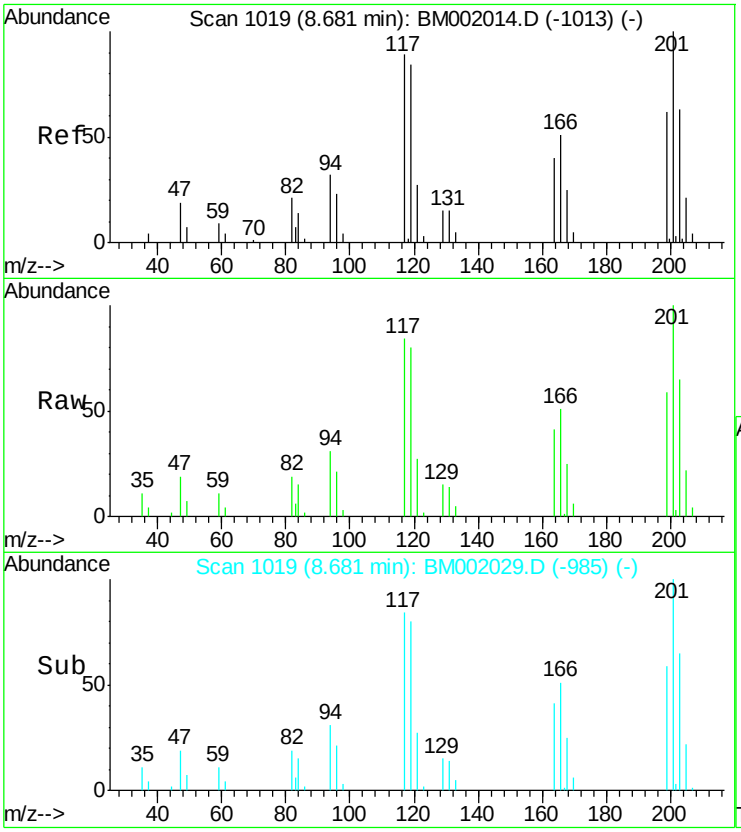


#16
4-Methylphenol
Concen: 16.64 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:108 Resp: 71090

Ion	Ratio	Lower	Upper
108	100		
107	113.7	90.6	136.0



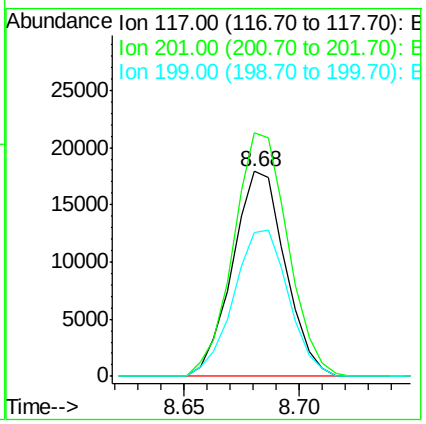


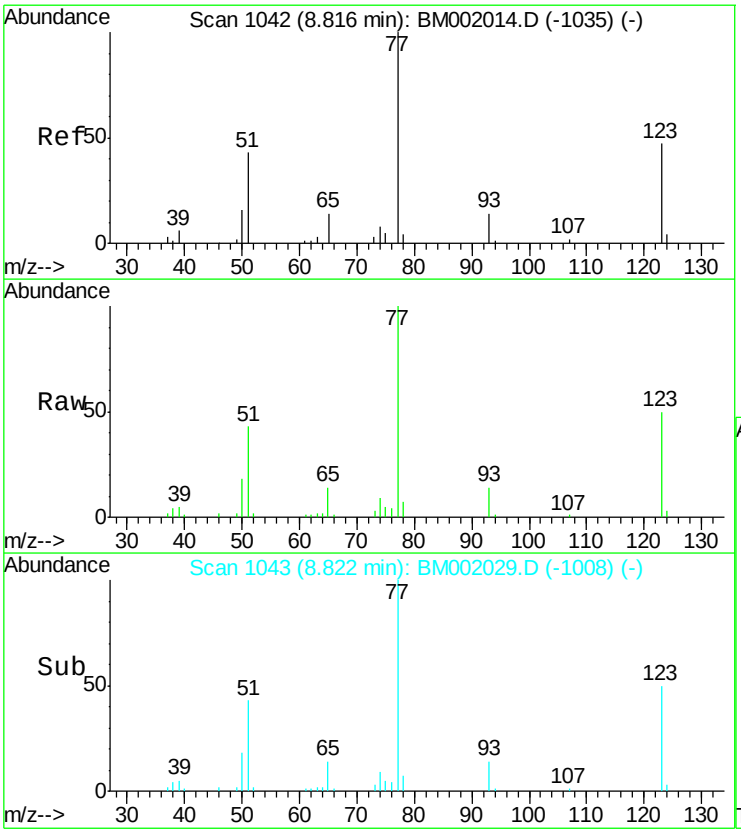
#17
Hexachloroethane
Concen: 17.89 ng/ul
RT: 8.68 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 28585

Ion	Ratio	Lower	Upper
117	100		
201	118.8	96.1	144.1
199	70.5	62.2	93.2

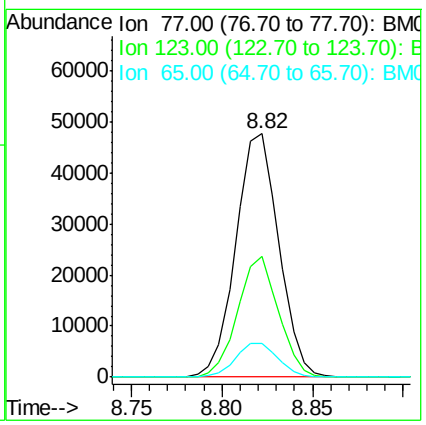


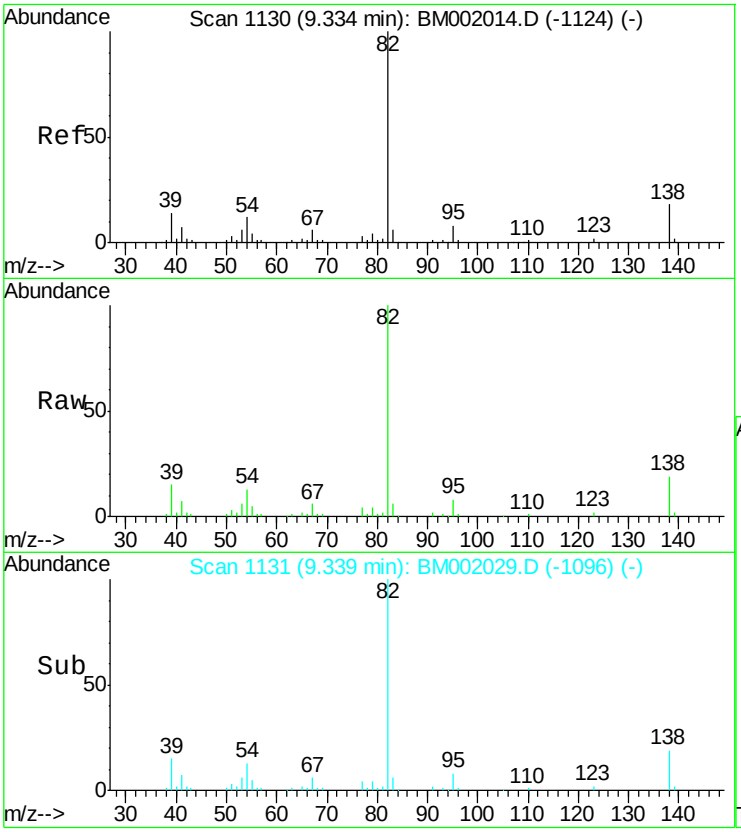


#20
Nitrobenzene
Concen: 18.21 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion: 77 Resp: 78879

Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	13.9	11.4	17.2



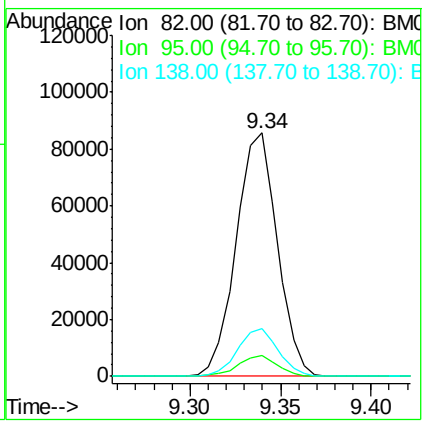


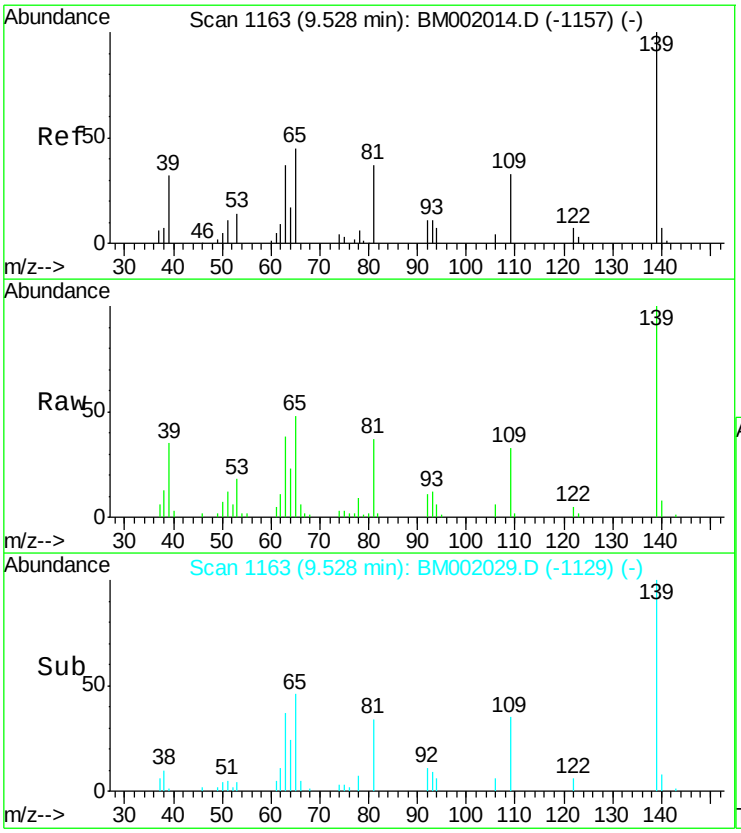
#21
Isophorone
Concen: 16.78 ng/ul
RT: 9.34 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 82 Resp: 135703

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.4	9.6
138	19.4	14.4	21.6

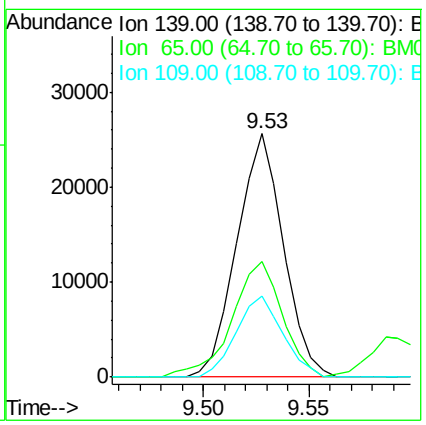


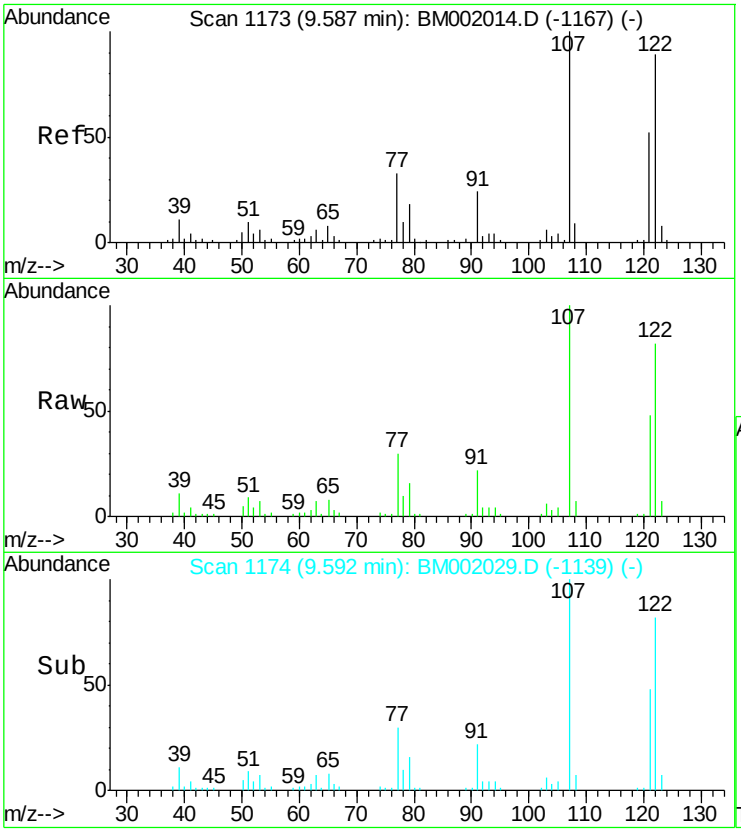


#23
2-Nitrophenol
Concen: 18.45 ng/ul
RT: 9.53 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:139 Resp: 39161

Ion	Ratio	Lower	Upper
139	100		
65	47.6	41.0	61.4
109	33.2	27.4	41.2



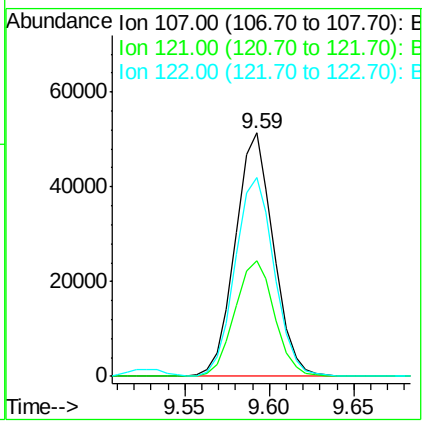


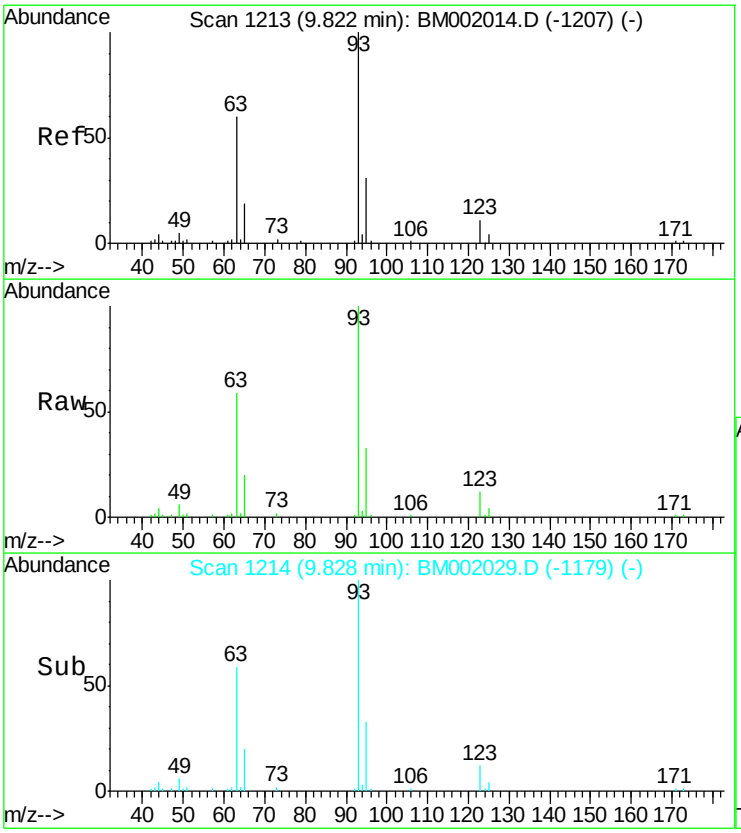
#24
2,4-Dimethylphenol
Concen: 17.92 ng/ul
RT: 9.59 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:107 Resp: 80826

Ion	Ratio	Lower	Upper
107	100		
121	47.6	38.4	57.6
122	81.5	65.9	98.9

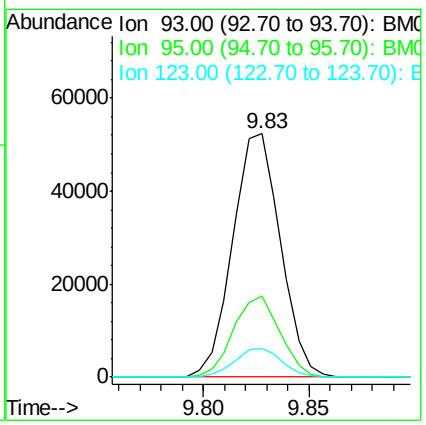


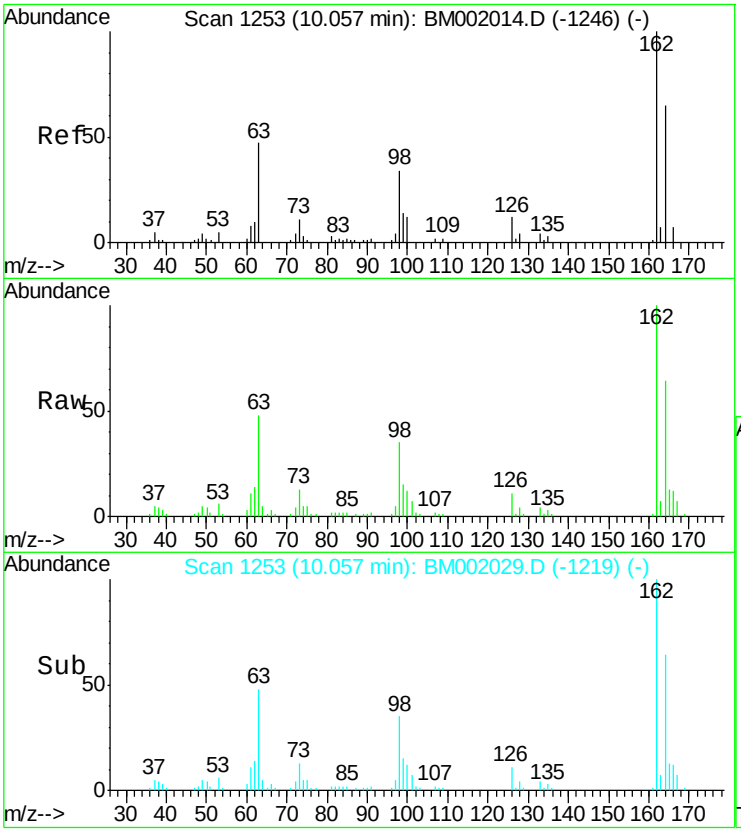


#25
Bis(2-Chloroethoxy)methane
Concen: 16.90 ng/ul
RT: 9.83 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion: 93 Resp: 82007

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.5	9.3	13.9



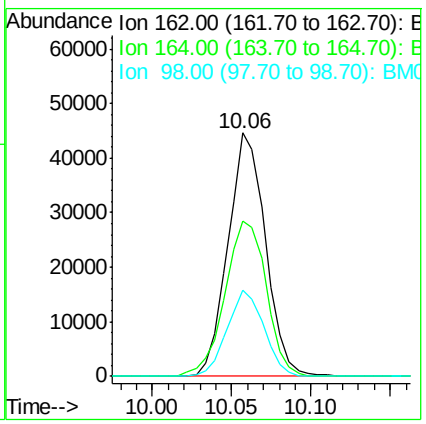


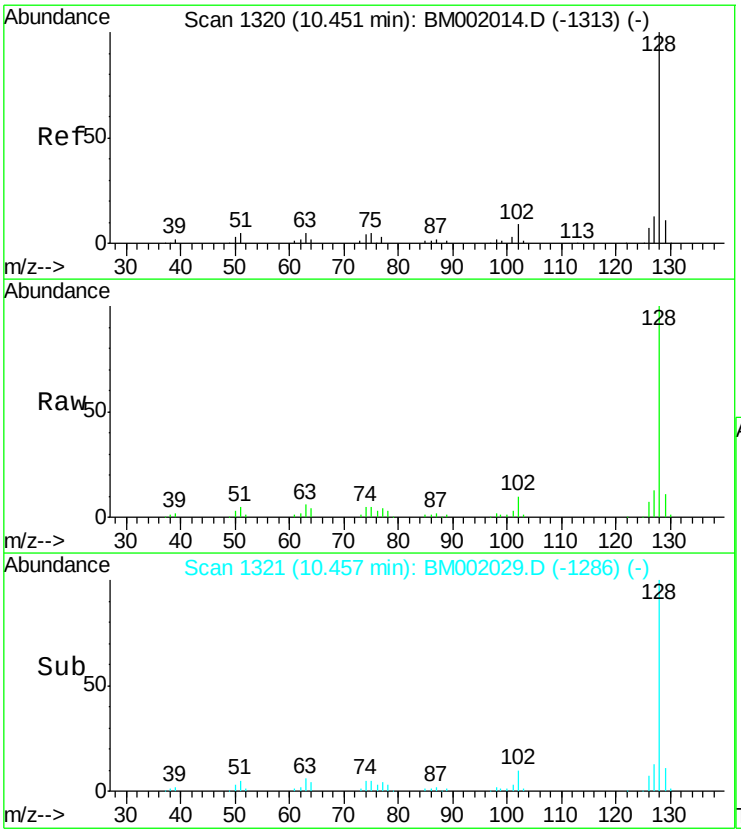
#27
2,4-Dichlorophenol
Concen: 18.99 ng/ul
RT: 10.06 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 73008

Ion	Ratio	Lower	Upper
162	100		
164	64.0	52.5	78.7
98	35.3	28.6	42.8

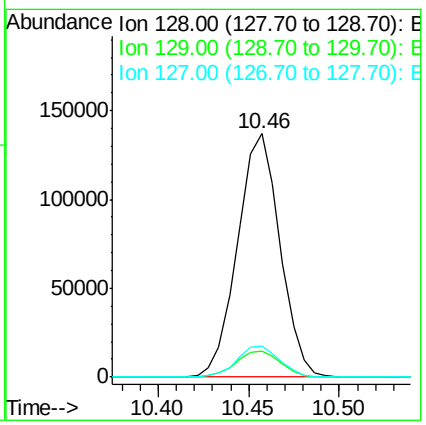


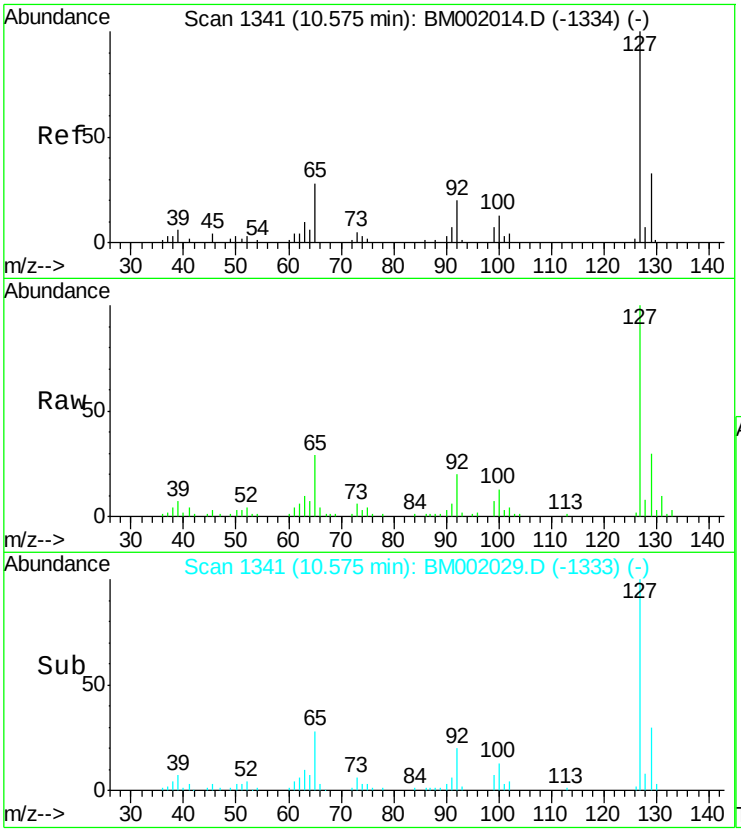


#28
Naphthalene
Concen: 18.77 ng/ul
RT: 10.46 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:128 Resp: 223048

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.7	10.4	15.6



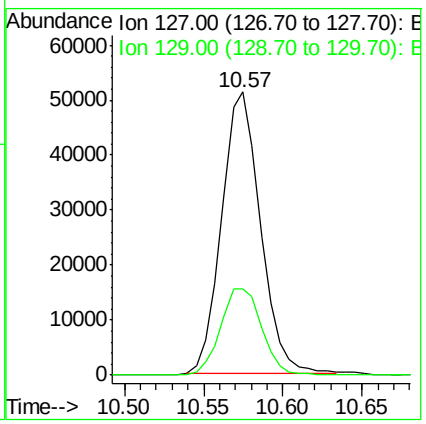


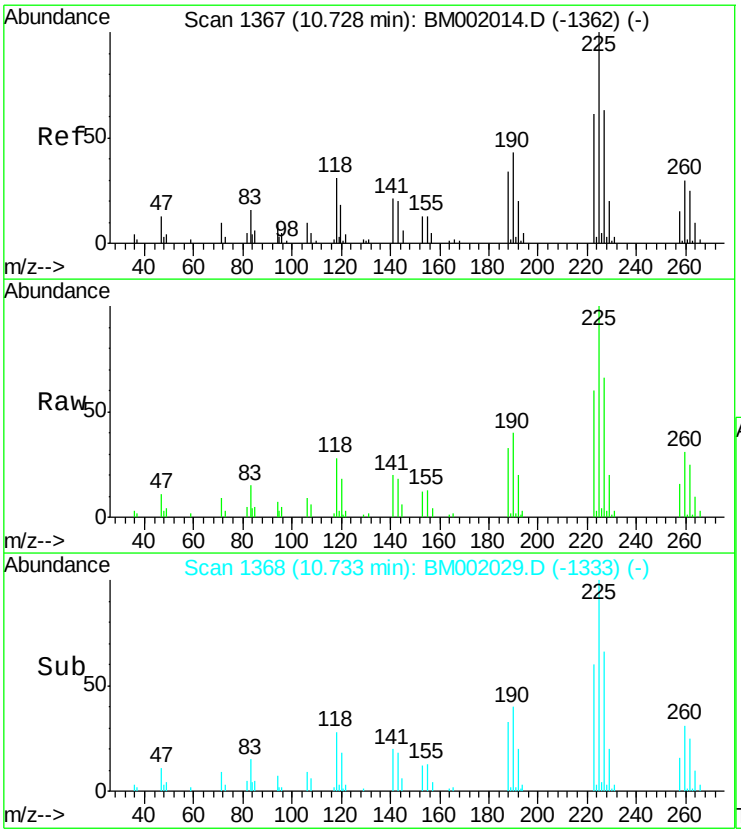
#30
4-Chloroaniline
Concen: 20.51 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 85865

Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.1	36.1

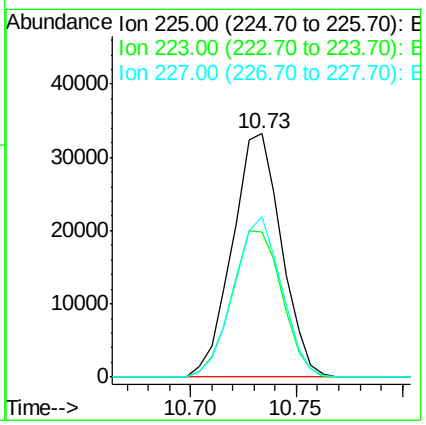


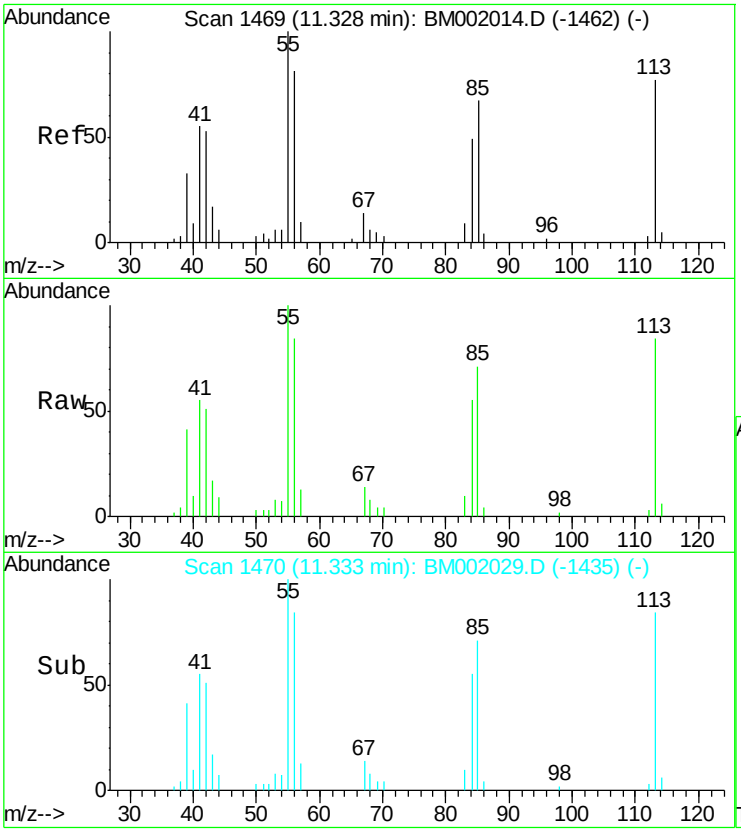


#31
Hexachlorobutadiene
Concen: 19.44 ng/ul
RT: 10.73 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:225 Resp: 53594

Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.9	74.9
227	65.7	51.4	77.2



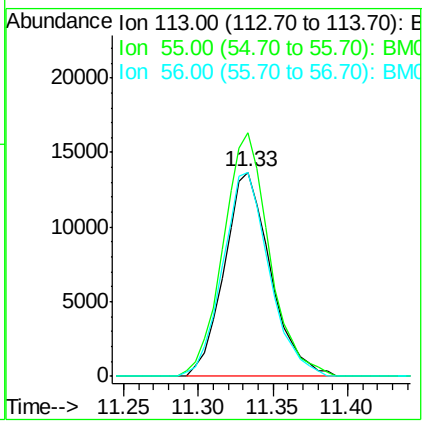


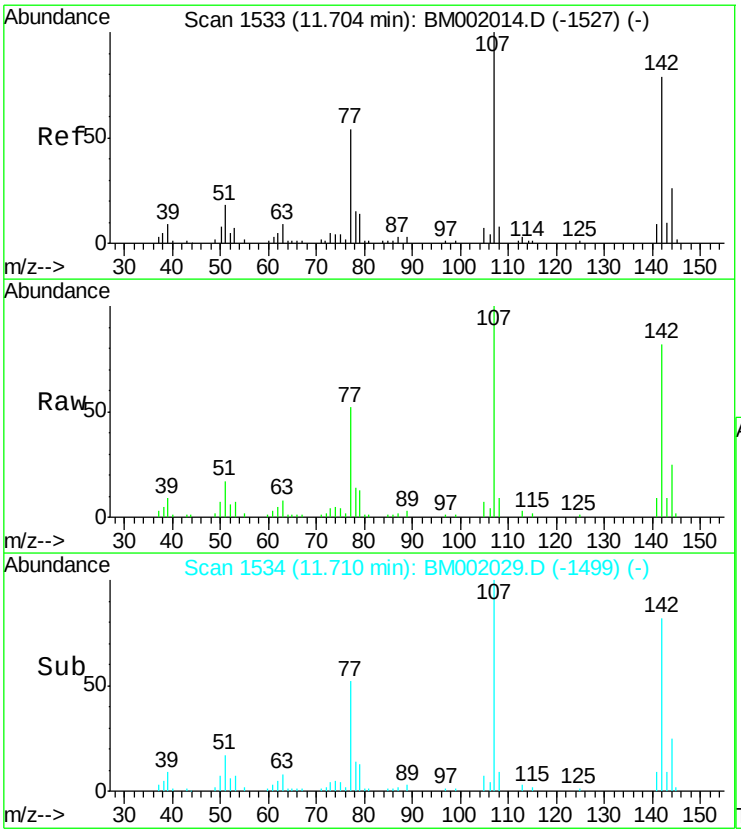
#32
Caprolactam
Concen: 16.29 ng/ul
RT: 11.33 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:113 Resp: 29591

Ion	Ratio	Lower	Upper
113	100		
55	119.2	115.6	173.4
56	99.7	90.3	135.5

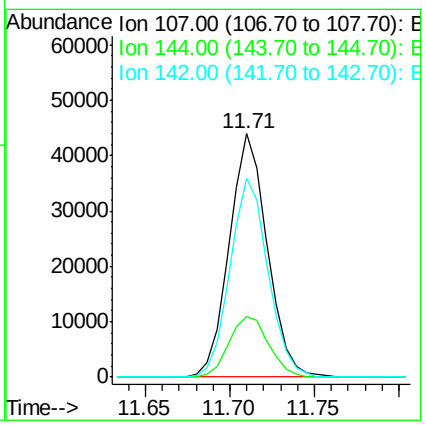


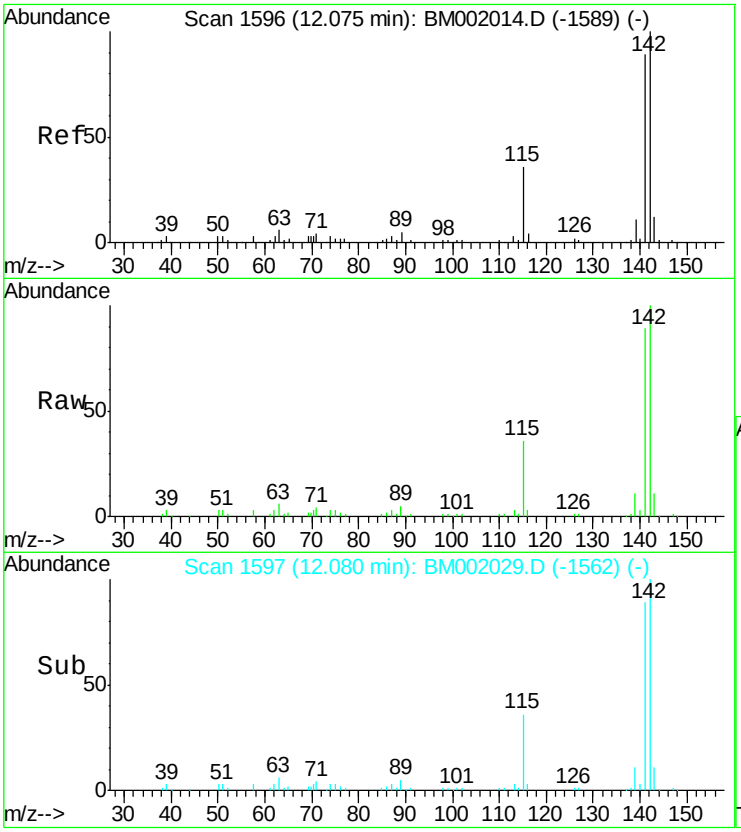


#33
4-Chloro-3-methylphenol
Concen: 16.29 ng/ul
RT: 11.71 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:107 Resp: 68683

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.8	31.2
142	81.5	63.1	94.7



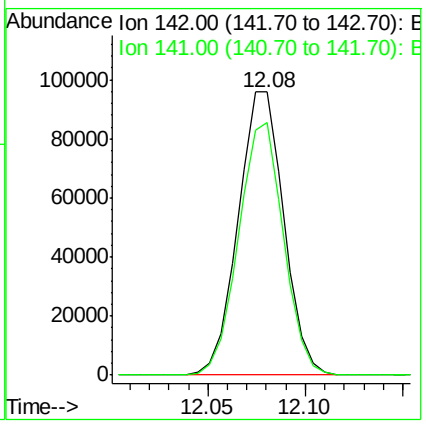


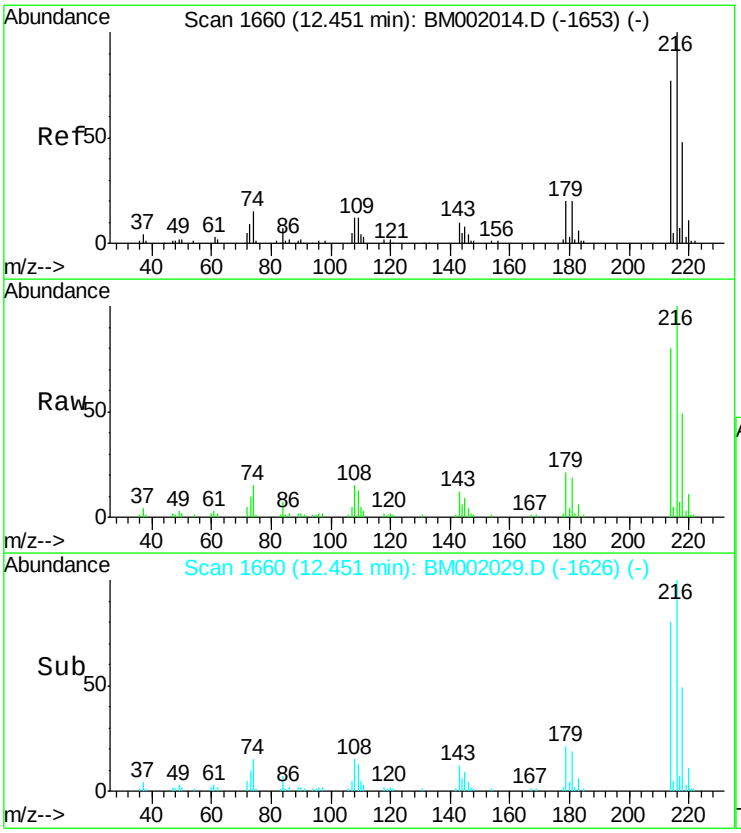
#34
2-Methylnaphthalene
Concen: 17.57 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:142 Resp: 155416

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.5	105.7

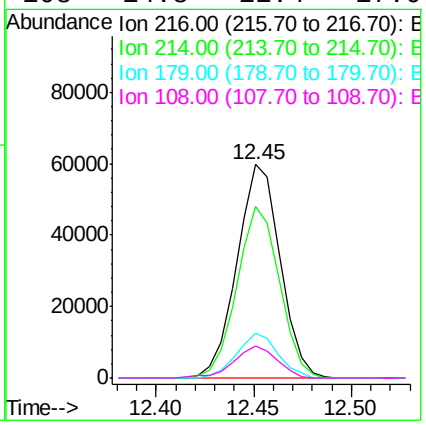


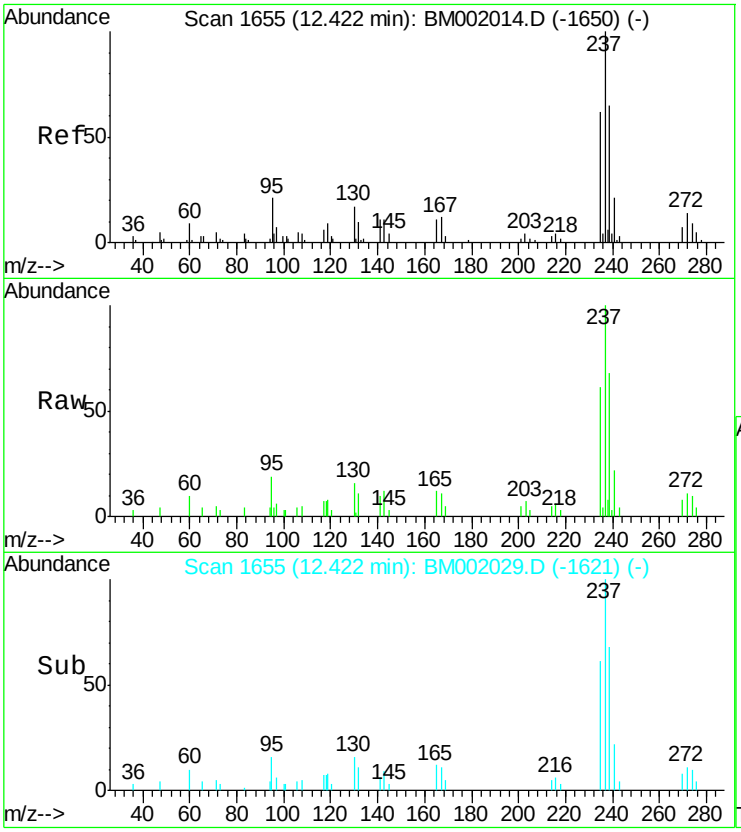


#36
1,2,4,5-Tetrachlorobenzene
Concen: 24.32 ng/ul
RT: 12.45 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:216 Resp: 91696

Ion	Ratio	Lower	Upper
216	100		
214	80.5	60.6	91.0
179	21.3	16.1	24.1
108	14.8	11.4	17.0



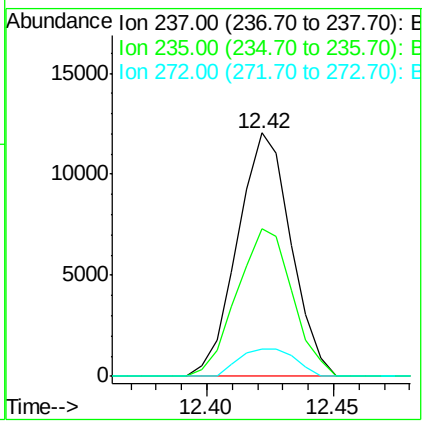


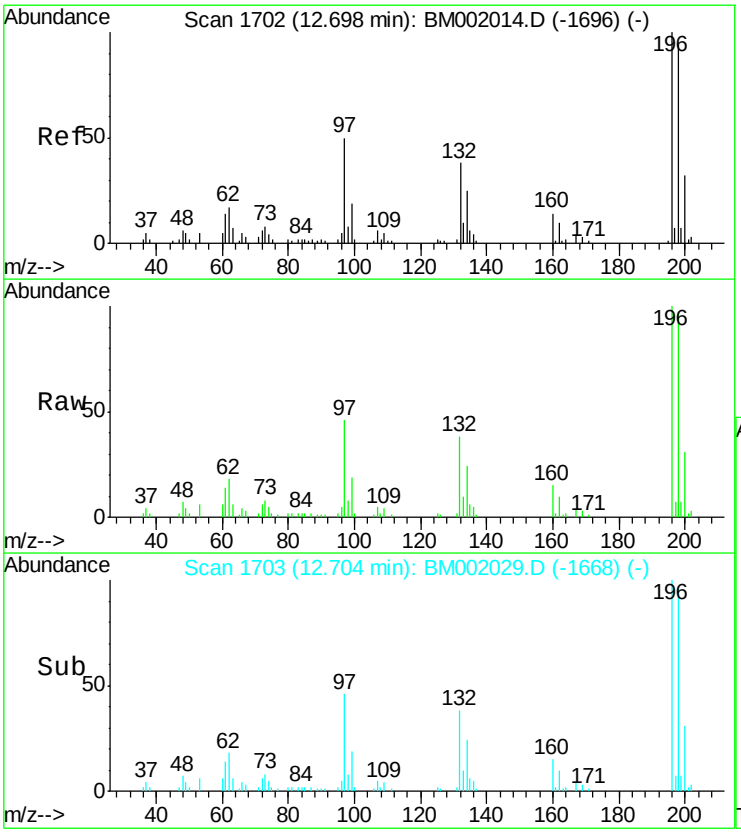
#37
Hexachlorocyclopentadiene
Concen: 8.18 ng/ul
RT: 12.42 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:237 Resp: 17731

Ion	Ratio	Lower	Upper
237	100		
235	60.5	51.0	76.4
272	11.4	9.8	14.8

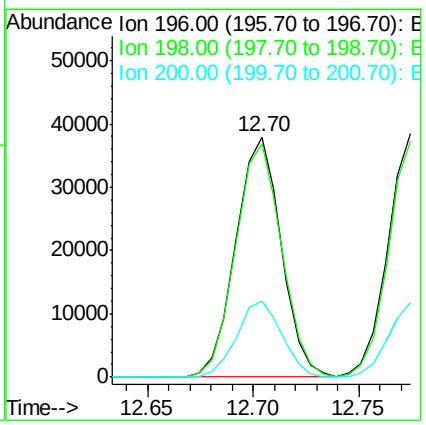


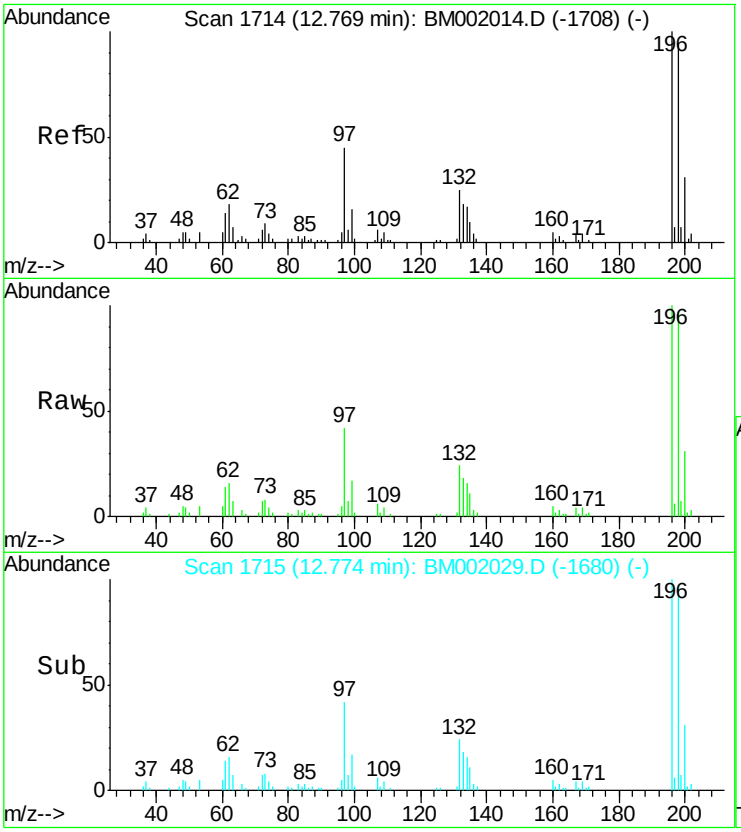


#38
2,4,6-Trichlorophenol
Concen: 23.93 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:196 Resp: 56469

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.8	116.8
200	31.4	25.6	38.4



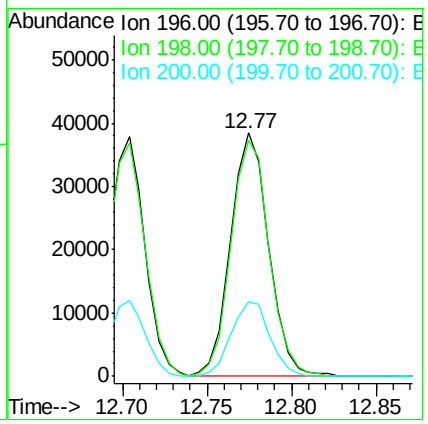


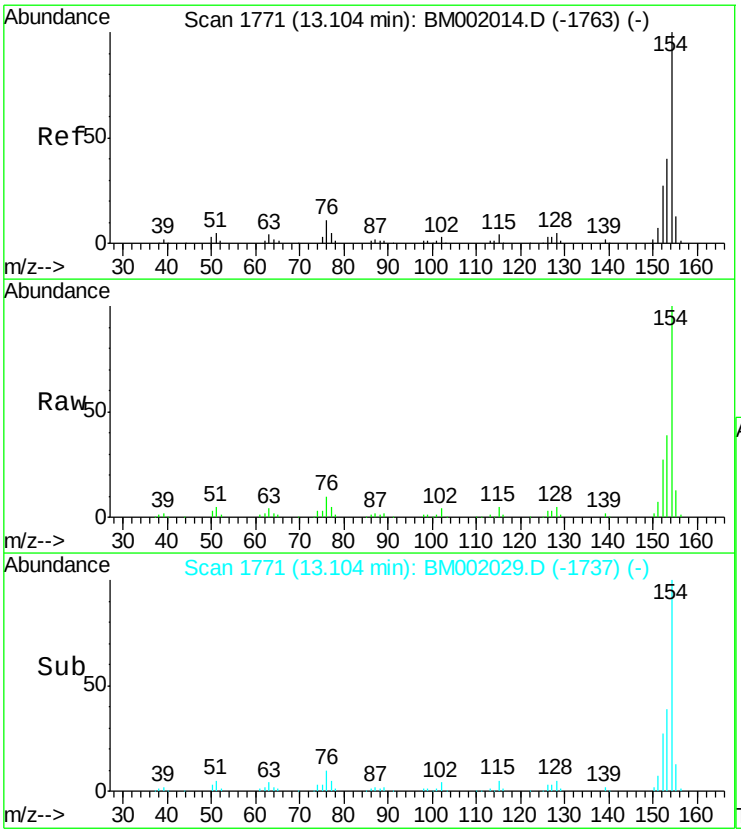
#39
2,4,5-Trichlorophenol
Concen: 23.48 ng/ul
RT: 12.77 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:196 Resp: 60331

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.0	114.0
200	30.8	24.4	36.6

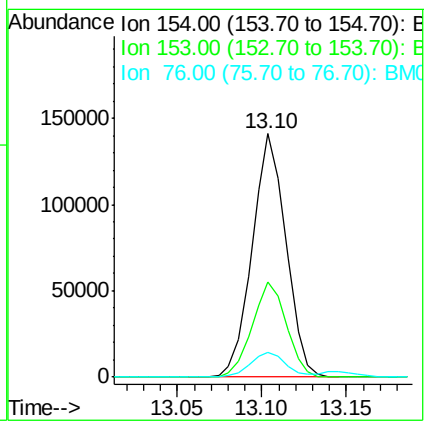


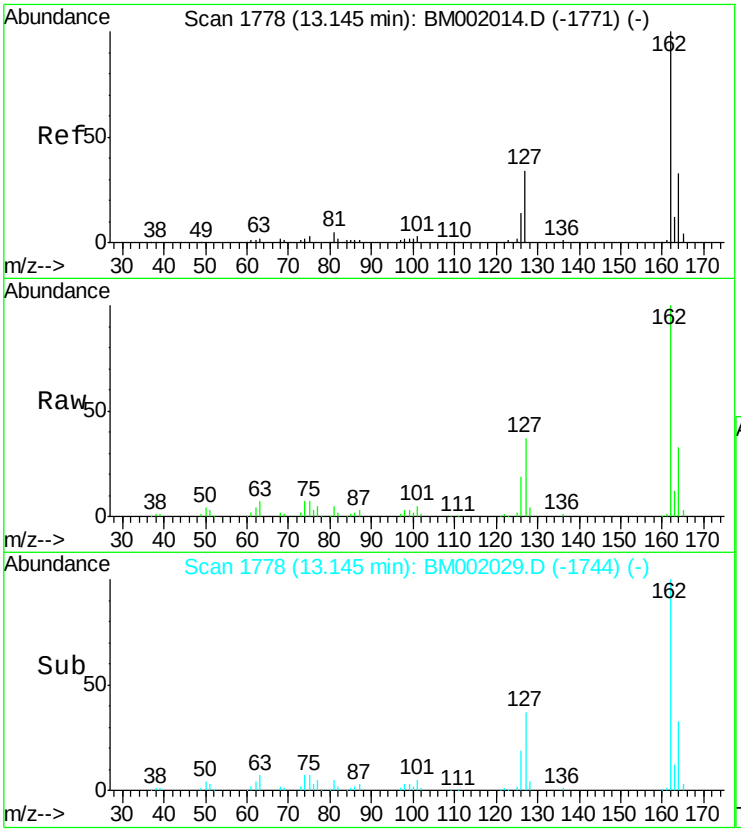


#40
1,1'-Biphenyl
Concen: 23.17 ng/ul
RT: 13.10 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:154 Resp: 196354

Ion	Ratio	Lower	Upper
154	100		
153	39.0	32.4	48.6
76	10.3	8.6	12.8



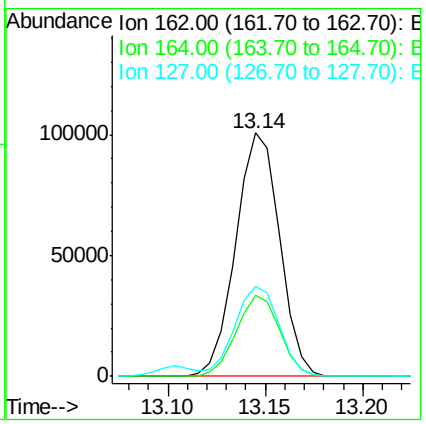


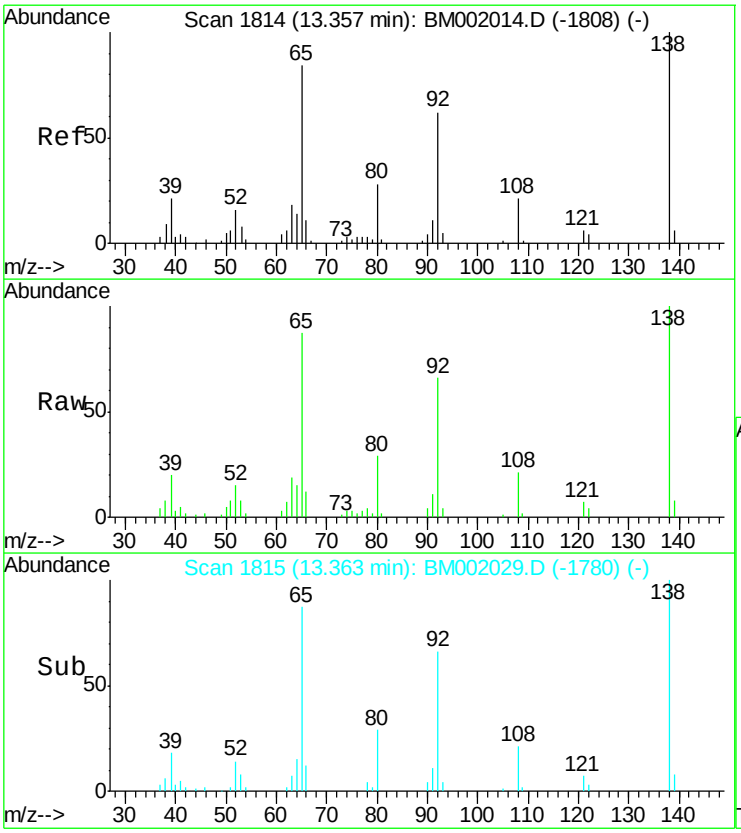
#41
2-Chloronaphthalene
Concen: 23.76 ng/ul
RT: 13.14 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 156871

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.4	39.6
127	37.0	30.8	46.2

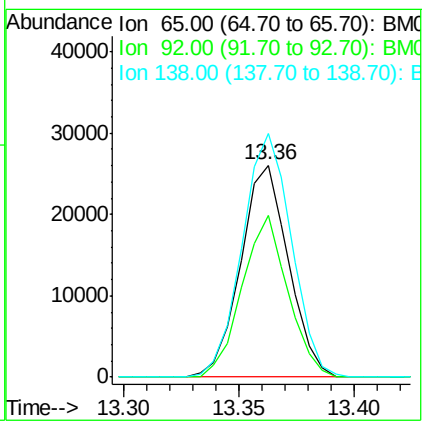


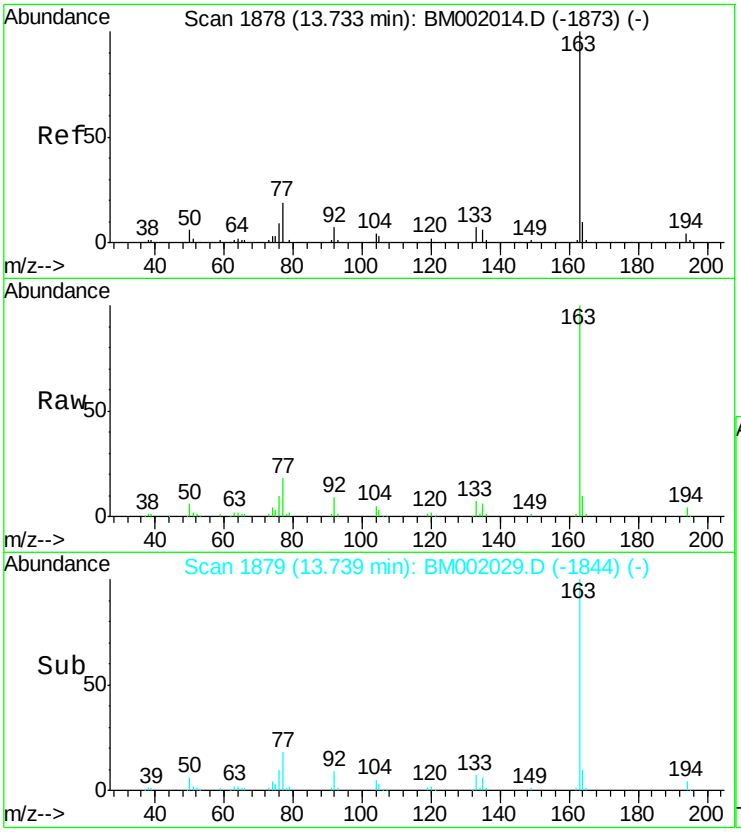


#42
2-Nitroaniline
Concen: 20.22 ng/ul
RT: 13.36 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion: 65 Resp: 37601

Ion	Ratio	Lower	Upper
65	100		
92	76.1	55.2	82.8
138	115.0	84.3	126.5



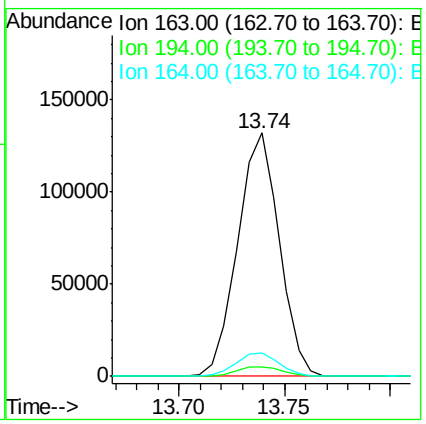


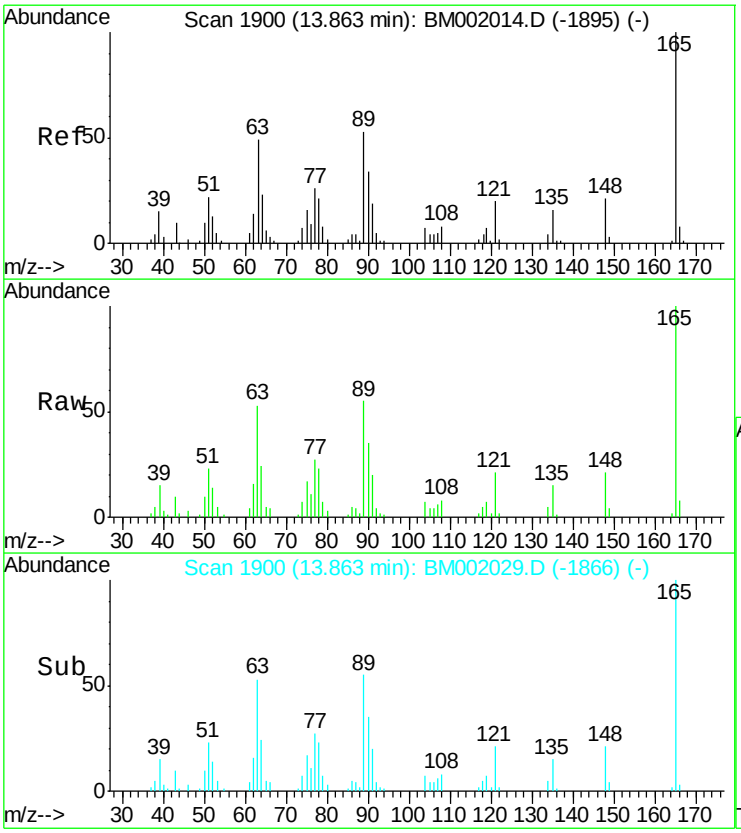
#44
Dimethylphthalate
Concen: 20.88 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:163 Resp: 180834

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.9	8.2	12.4

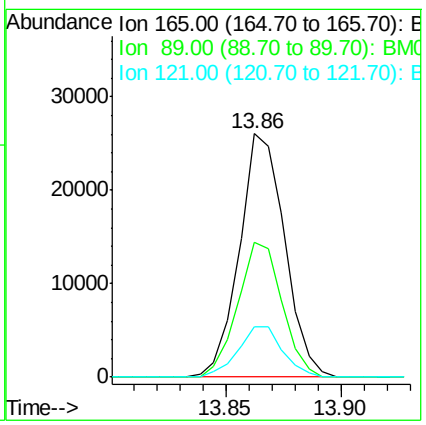


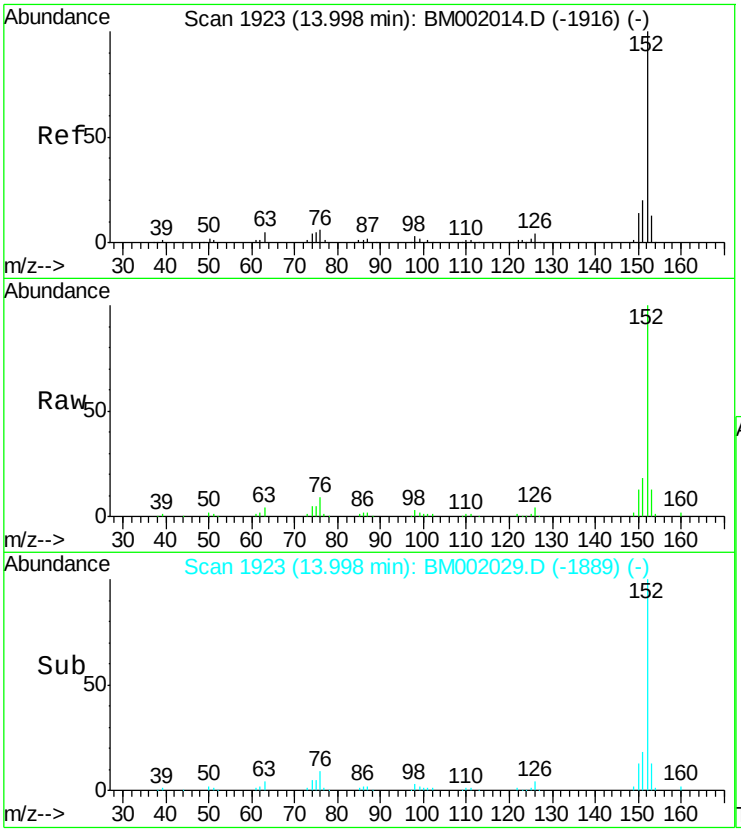


#45
2,6-Dinitrotoluene
Concen: 19.95 ng/ul
RT: 13.86 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:165 Resp: 35580

Ion	Ratio	Lower	Upper
165	100		
89	55.2	43.9	65.9
121	20.7	17.0	25.6



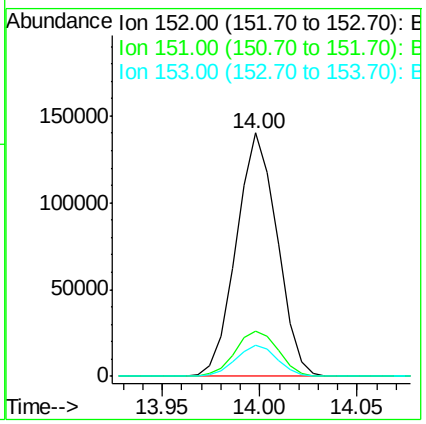


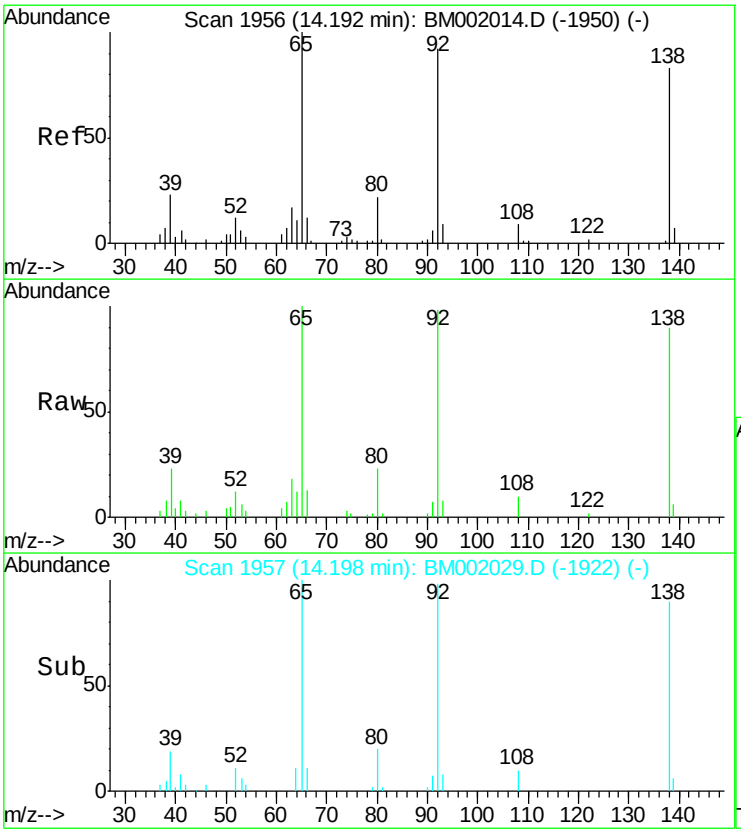
#47
Acenaphthylene
Concen: 19.49 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:152 Resp: 203661

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.8	23.6
153	12.9	10.7	16.1

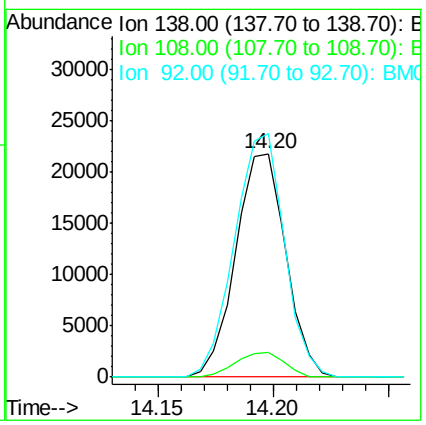


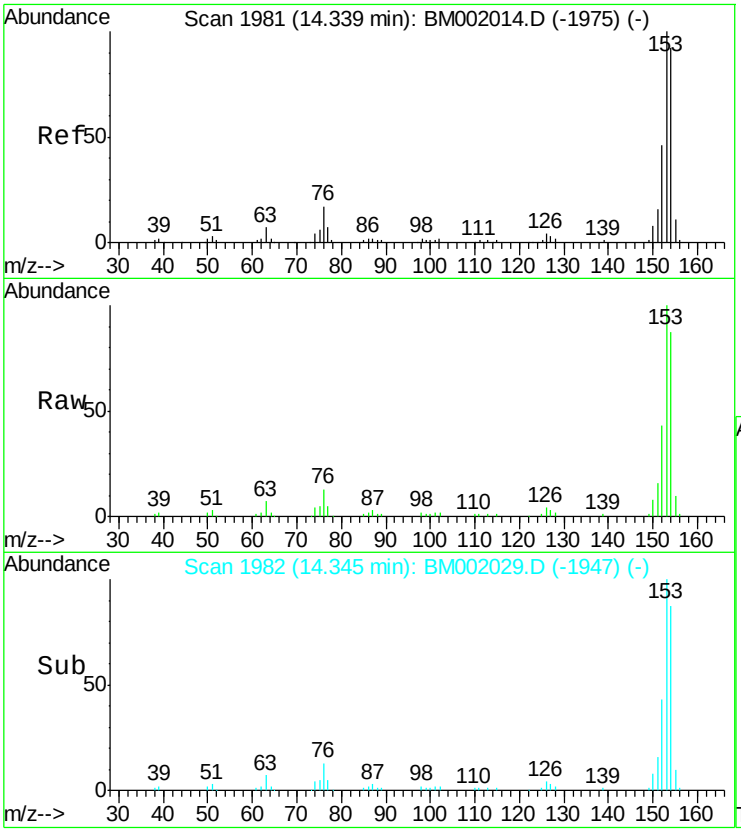


#48
3-Nitroaniline
Concen: 20.98 ng/ul
RT: 14.20 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:138 Resp: 33065

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.2	13.8
92	108.8	95.0	142.6



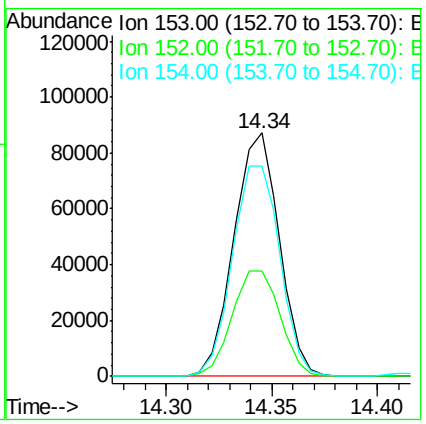


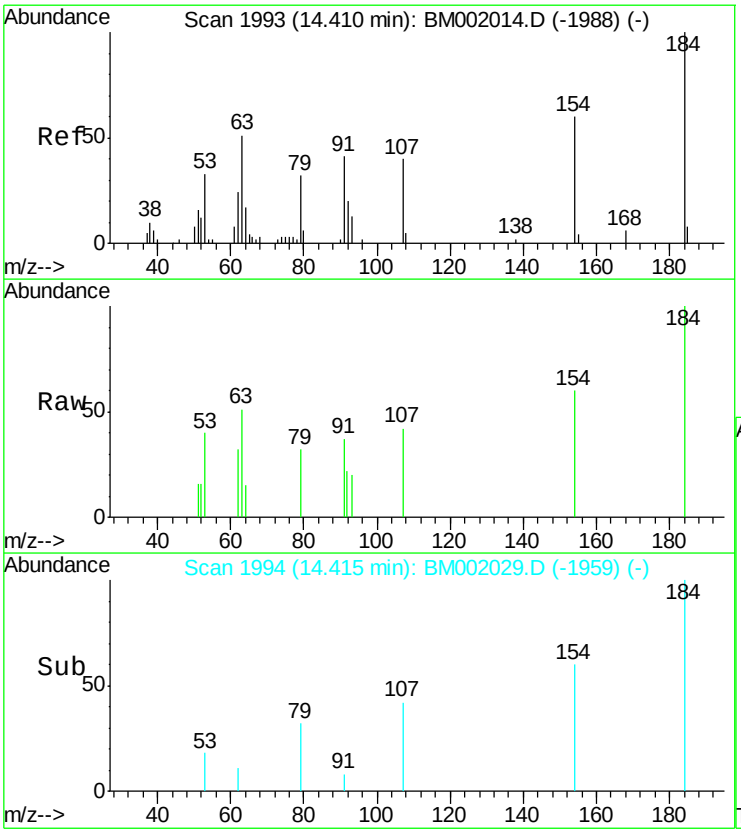
#49
Acenaphthene
Concen: 18.57 ng/ul
RT: 14.34 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:153 Resp: 130156

Ion	Ratio	Lower	Upper
153	100		
152	43.1	37.2	55.8
154	86.5	72.2	108.2

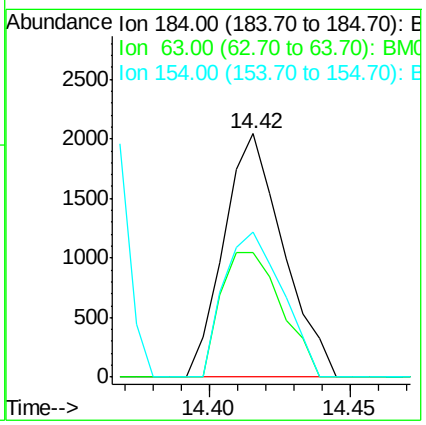


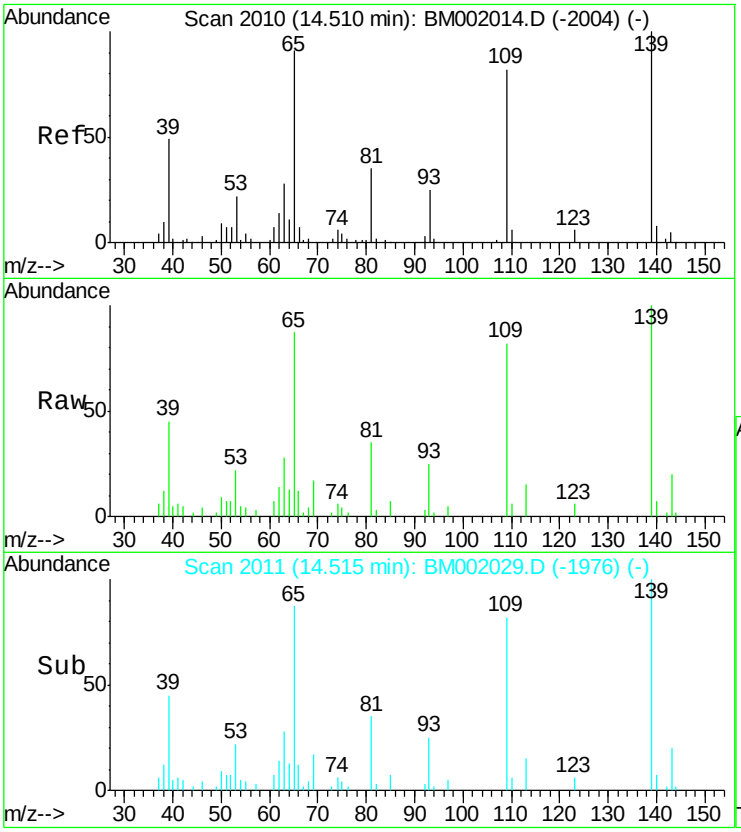


#50
2,4-Dinitrophenol
Concen: 2.78 ng/ul
RT: 14.42 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:184 Resp: 2990

Ion	Ratio	Lower	Upper
184	100		
63	50.9	49.8	74.8
154	59.7	54.1	81.1



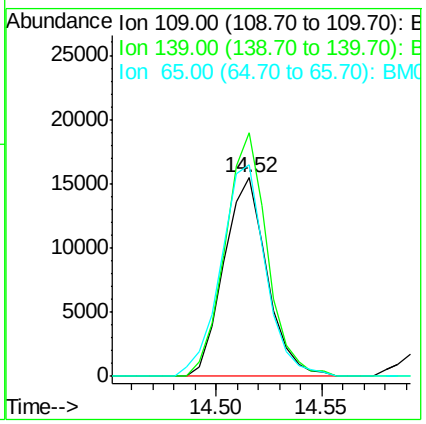


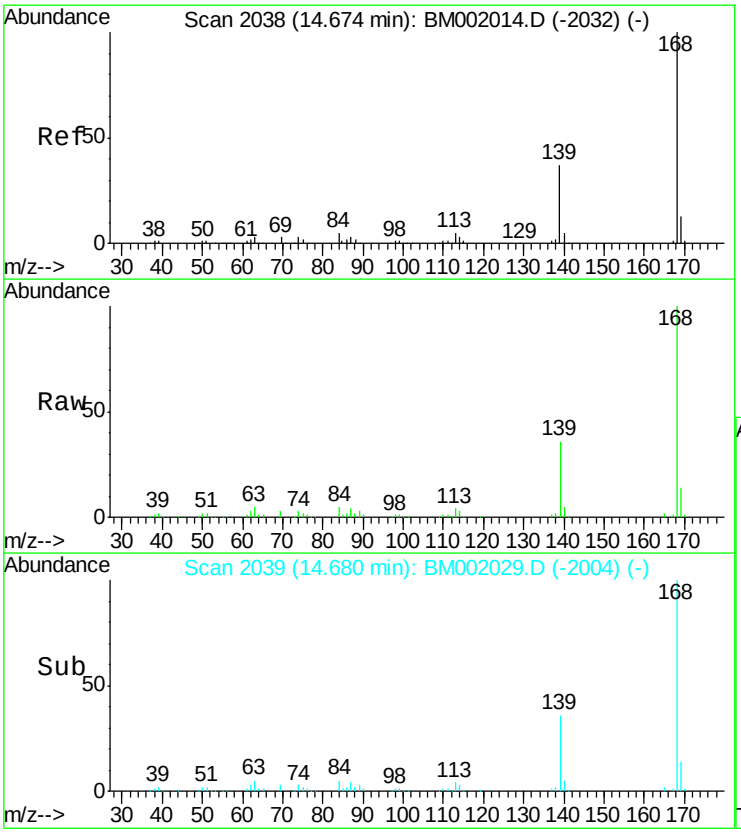
#52
4-Nitrophenol
Concen: 16.48 ng/ul
RT: 14.52 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:109 Resp: 21905

Ion	Ratio	Lower	Upper
109	100		
139	122.7	88.8	133.2
65	106.4	87.0	130.6

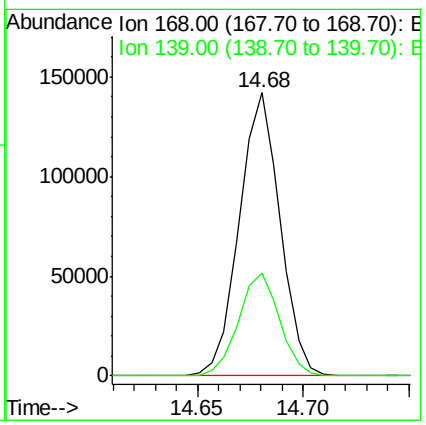


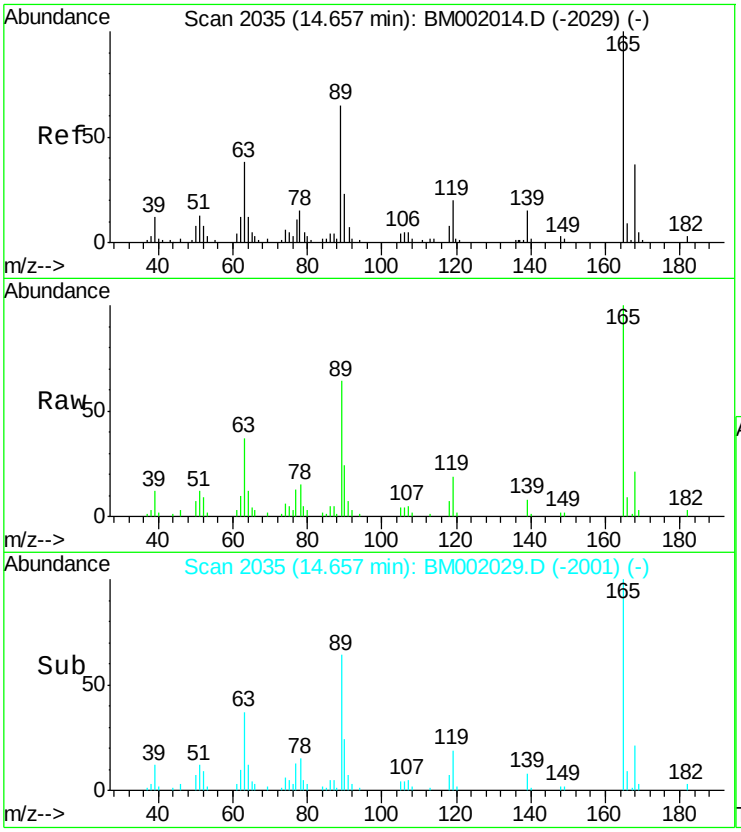


#53
Dibenzofuran
Concen: 18.88 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:168 Resp: 190073

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.2	45.4



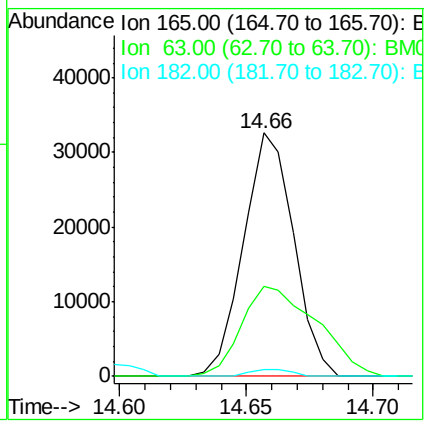


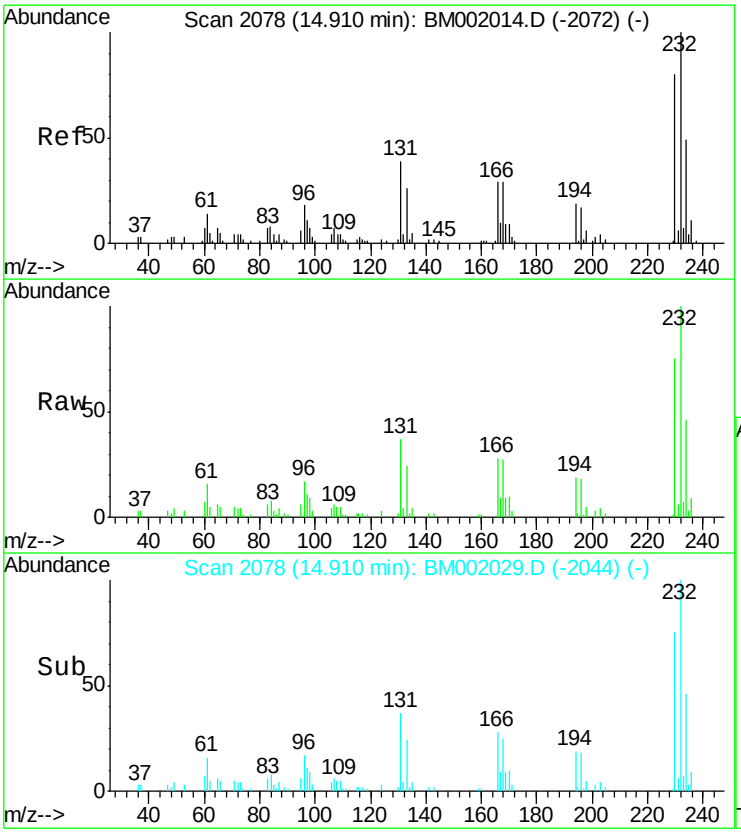
#54
2,4-Dinitrotoluene
Concen: 17.37 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:165 Resp: 44964

Ion	Ratio	Lower	Upper
165	100		
63	36.8	35.1	52.7
182	2.9	2.5	3.7

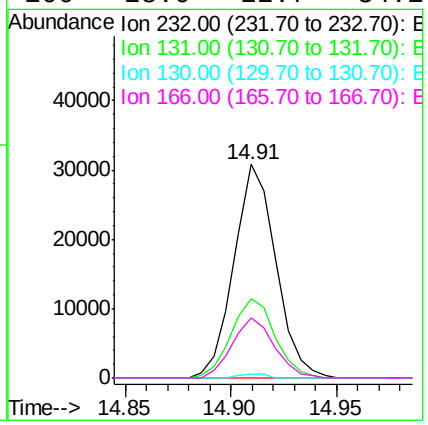


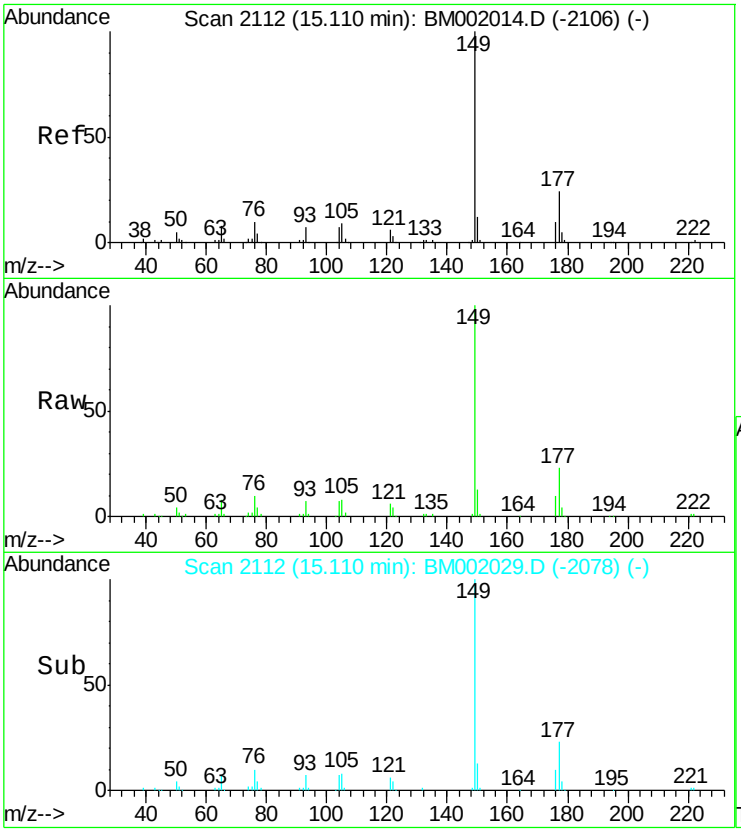


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.65 ng/ul
RT: 14.91 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:232 Resp: 42382

Ion	Ratio	Lower	Upper
232	100		
131	37.0	32.0	48.0
130	1.8	1.9	2.9#
166	28.0	22.7	34.1



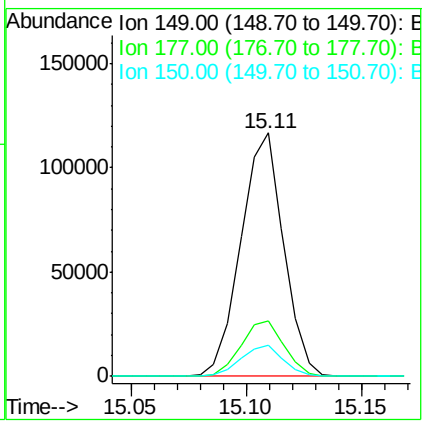


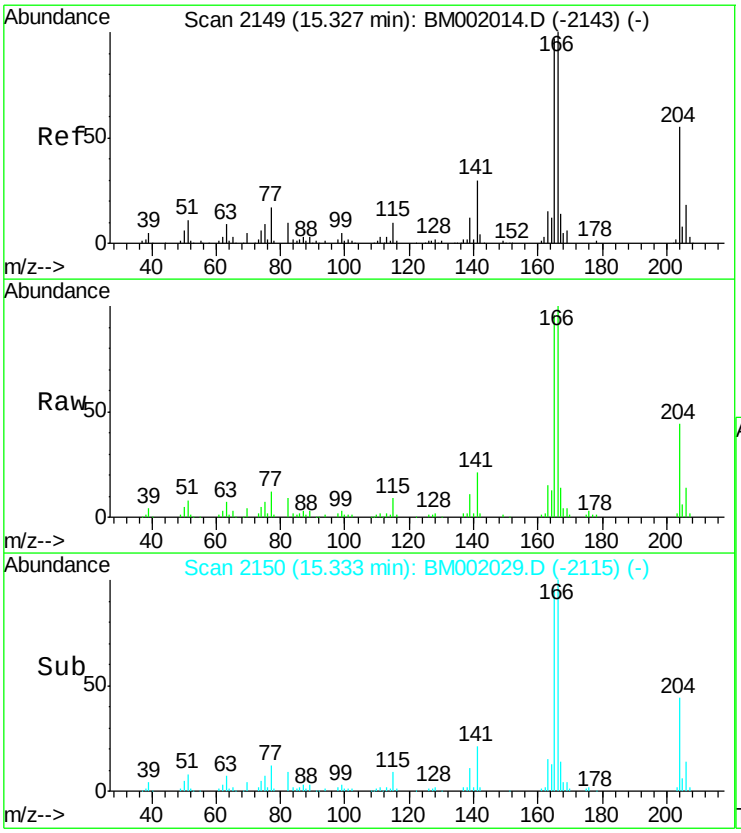
#56
Diethylphthalate
Concen: 17.57 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 150805

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	13.0	10.1	15.1

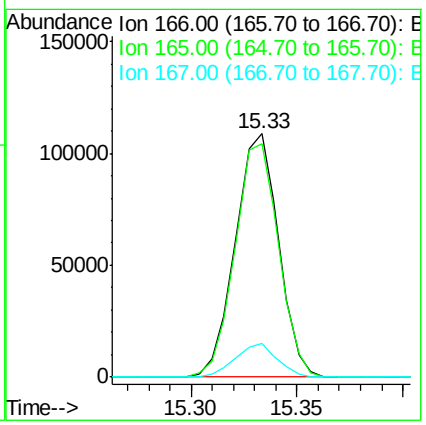


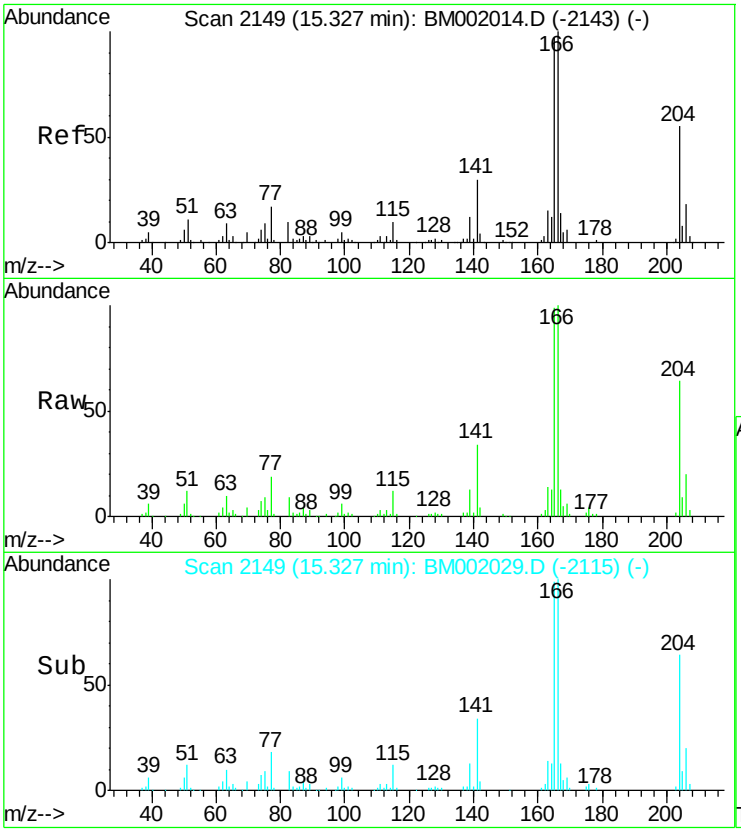


#58
Fluorene
Concen: 18.26 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:166 Resp: 154173

Ion	Ratio	Lower	Upper
166	100		
165	95.6	76.7	115.1
167	13.9	10.6	15.8



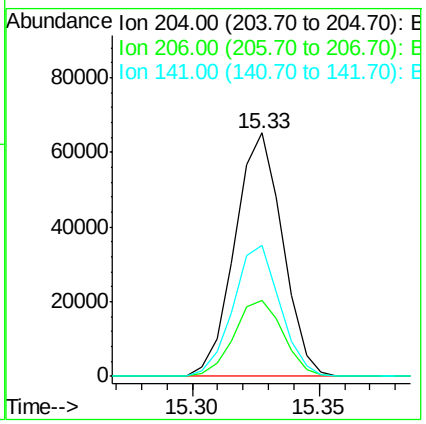


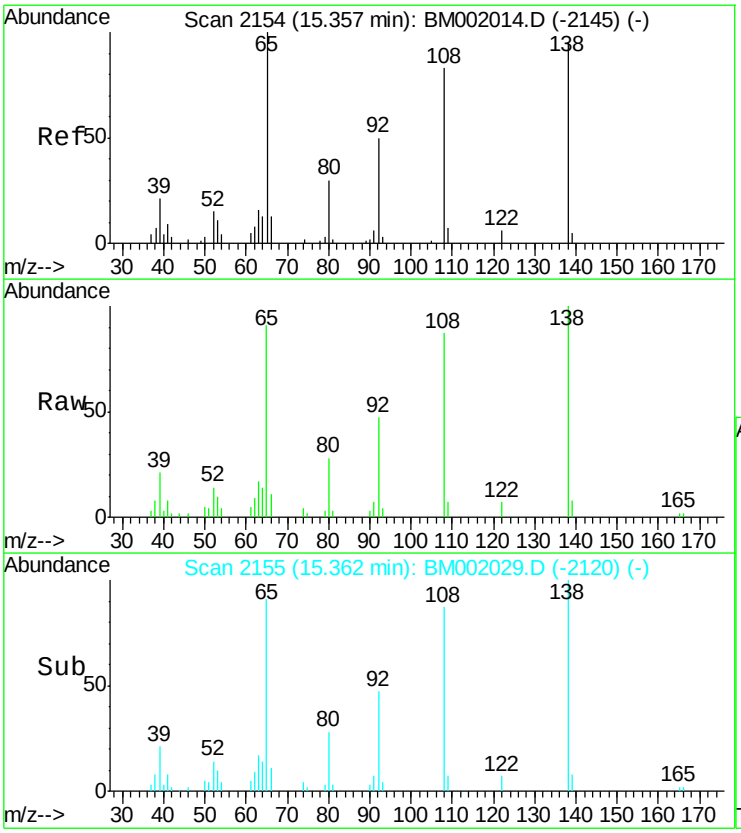
#59
4-Chlorophenyl-phenylether
Concen: 18.58 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:204 Resp: 84969

Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.4
141	53.6	43.9	65.9

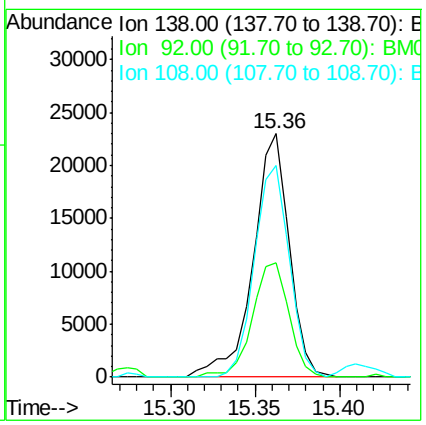


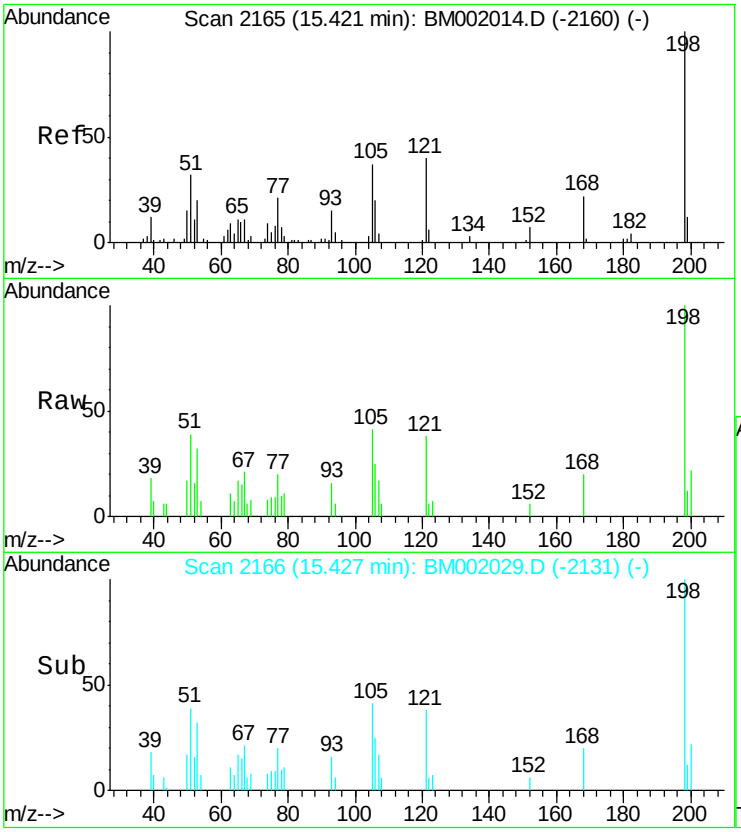


#60
4-Nitroaniline
Concen: 20.52 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:138 Resp: 34041

Ion	Ratio	Lower	Upper
138	100		
92	46.8	41.4	62.2
108	87.1	78.6	117.8



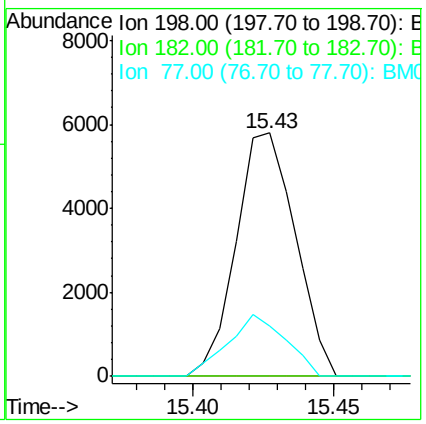


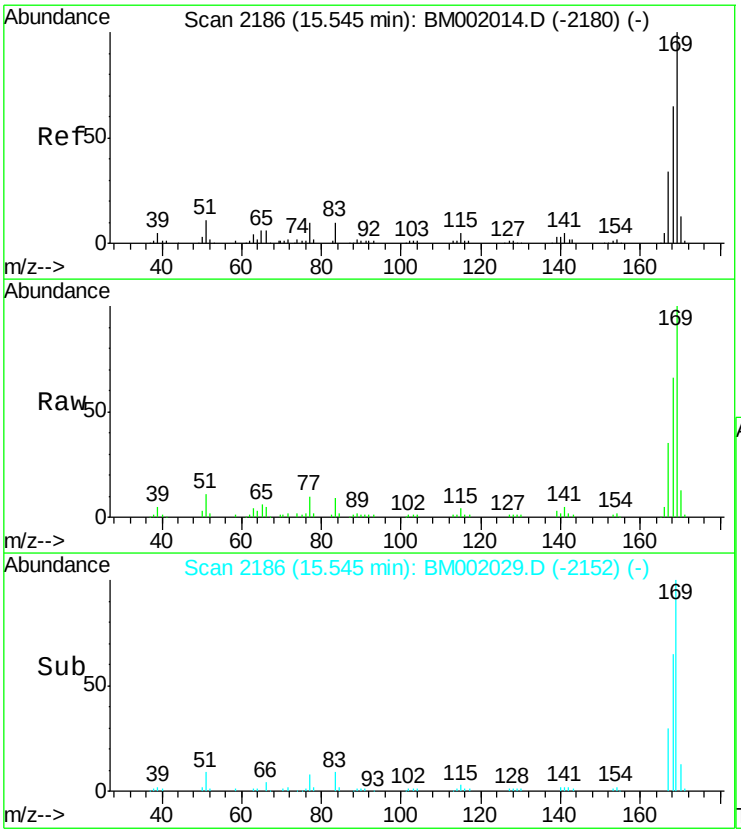
#63
4,6-Dinitro-2-methylphenol
Concen: 5.27 ng/ul
RT: 15.43 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:198 Resp: 8457

Ion	Ratio	Lower	Upper
198	100		
182	0.0	2.9	4.3#
77	20.5	20.8	31.2#

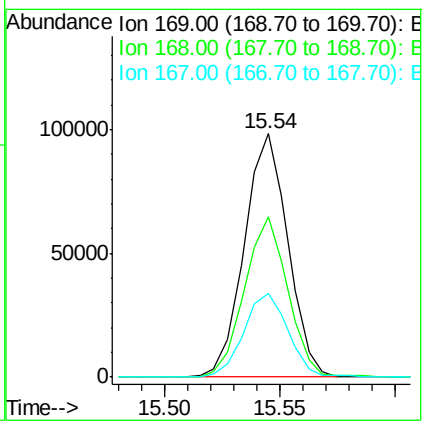


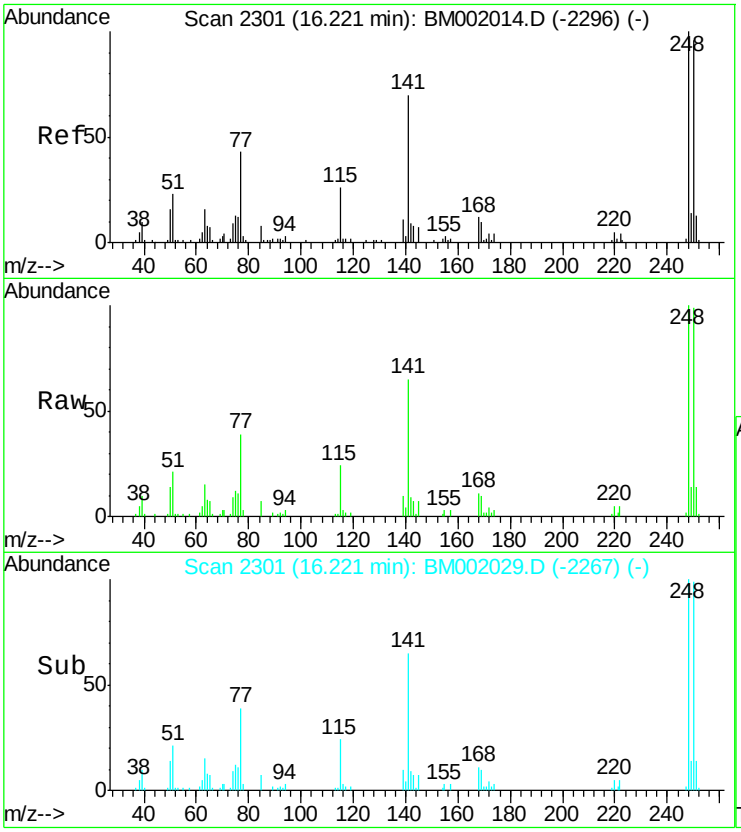


#64
N-Nitrosodiphenylamine
Concen: 18.56 ng/ul
RT: 15.54 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:169 Resp: 129453

Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.8	77.6
167	34.6	28.4	42.6



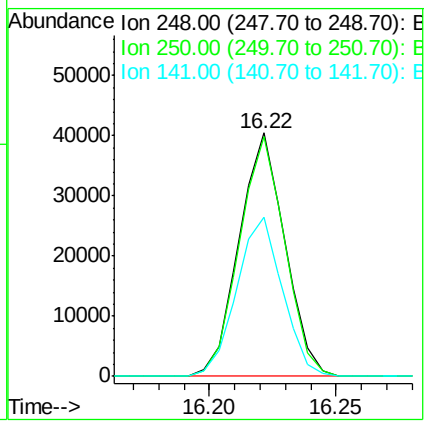


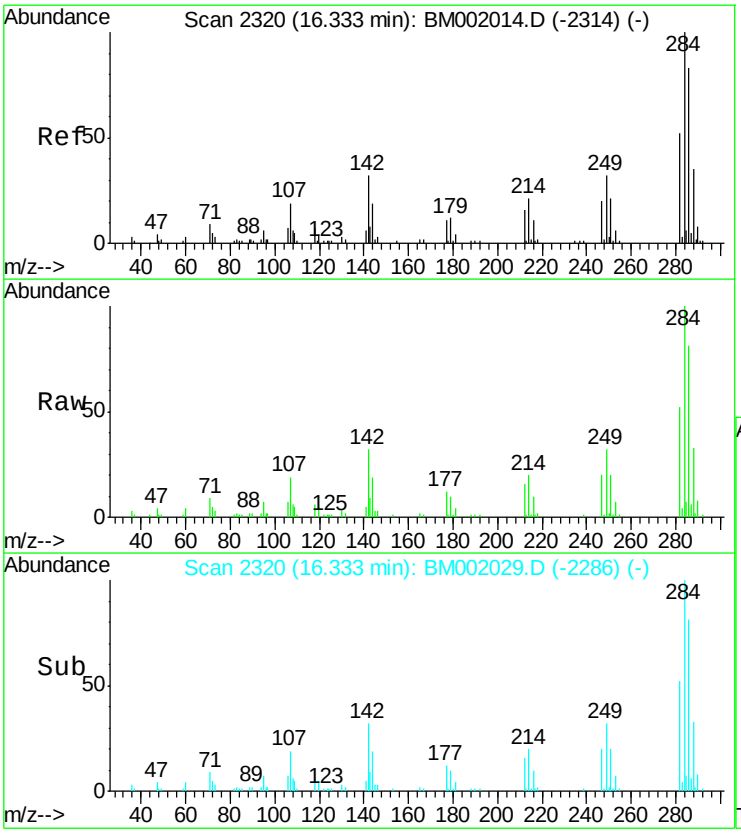
#65
4-Bromophenyl-phenylether
Concen: 19.12 ng/ul
RT: 16.22 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 51037

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.6	118.0
141	65.2	57.4	86.2

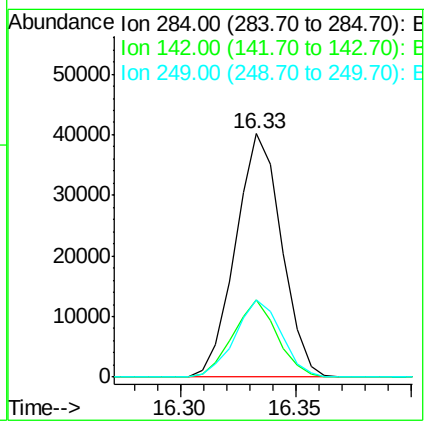


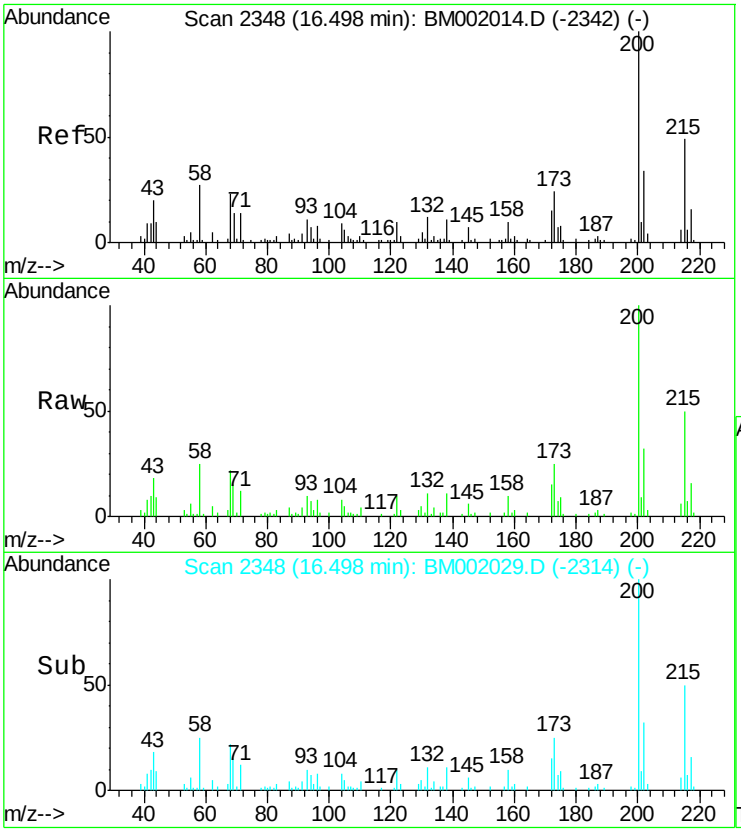


#66
Hexachlorobenzene
Concen: 18.94 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:284 Resp: 55972

Ion	Ratio	Lower	Upper
284	100		
142	31.6	24.9	37.3
249	31.6	26.5	39.7



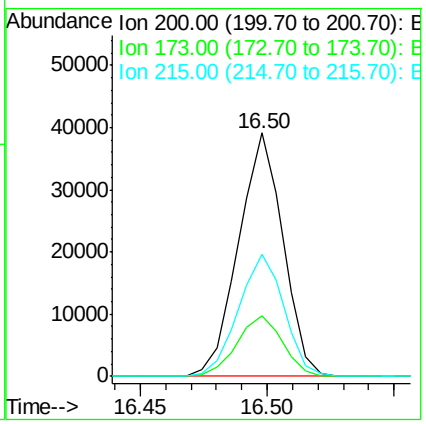


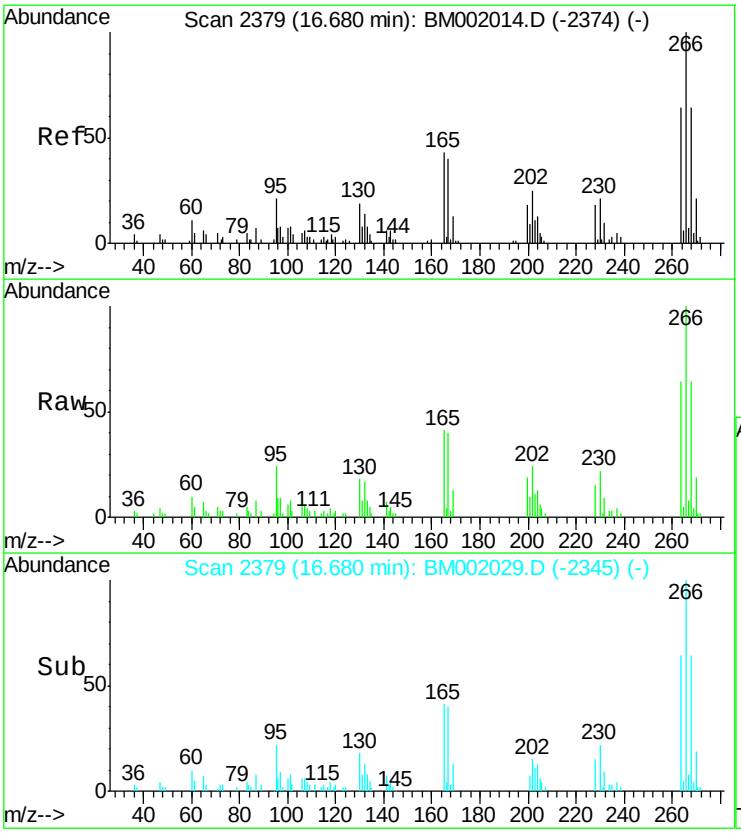
#67
Atrazine
Concen: 17.38 ng/ul
RT: 16.50 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:200 Resp: 47841

Ion	Ratio	Lower	Upper
200	100		
173	24.8	20.2	30.2
215	50.2	40.0	60.0

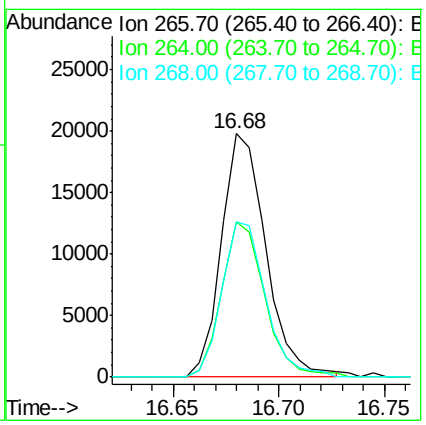


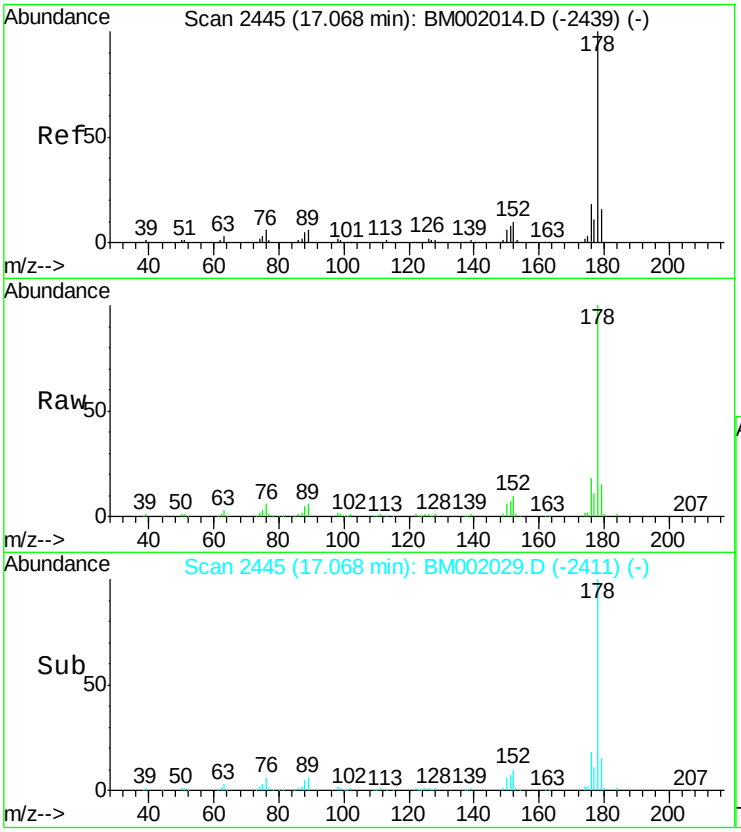


#68
Pentachlorophenol
Concen: 15.85 ng/ul
RT: 16.68 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:266 Resp: 28878

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.6	74.4
268	63.7	52.0	78.0



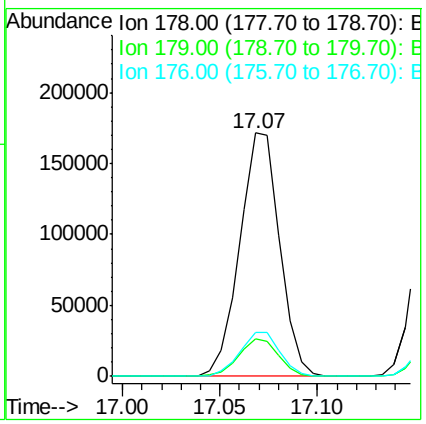


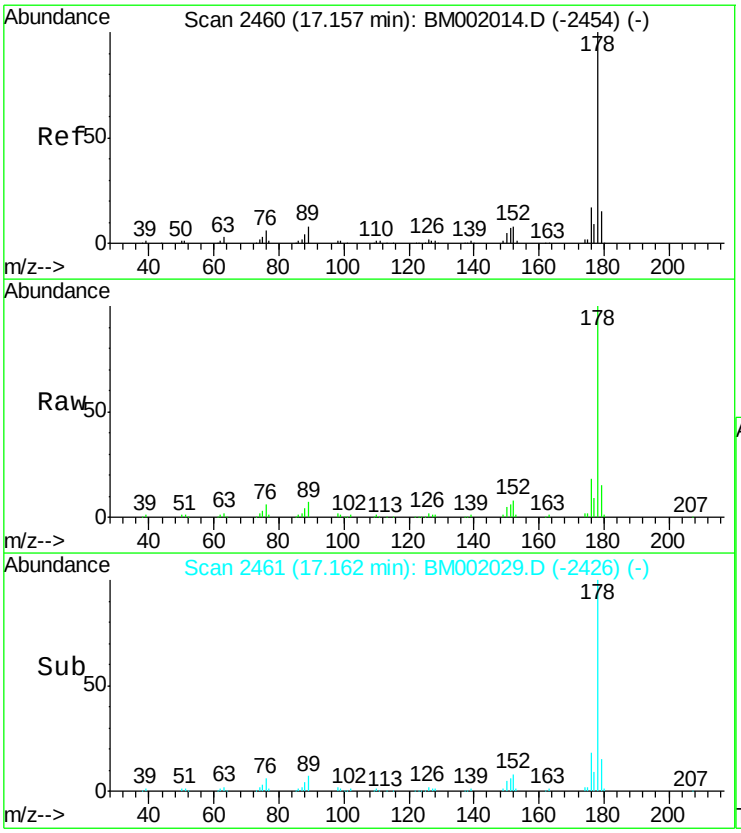
#69
Phenanthrene
Concen: 19.19 ng/ul
RT: 17.07 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:178 Resp: 242808

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.3	14.6	21.8

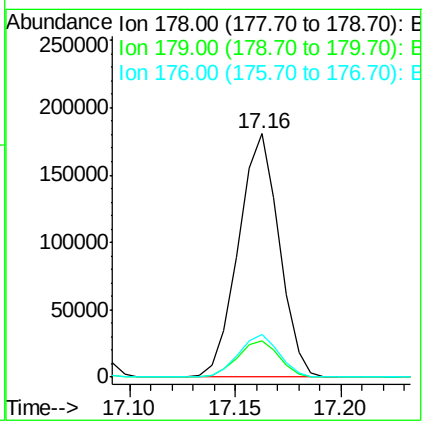


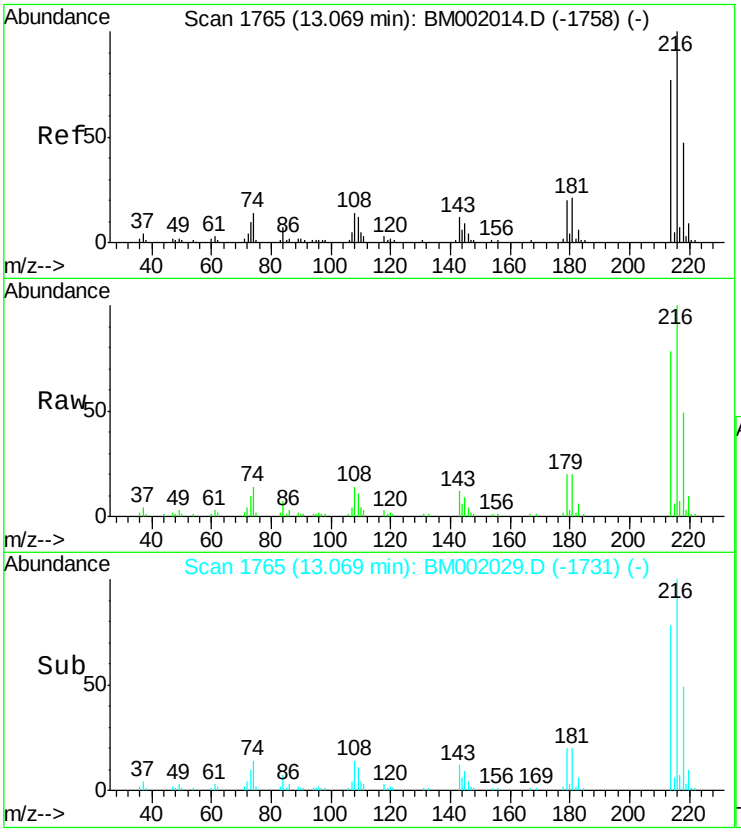


#71
Anthracene
Concen: 18.57 ng/ul
RT: 17.16 min Scan# 2461
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:178 Resp: 242277

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.4	18.6
176	17.5	14.3	21.5



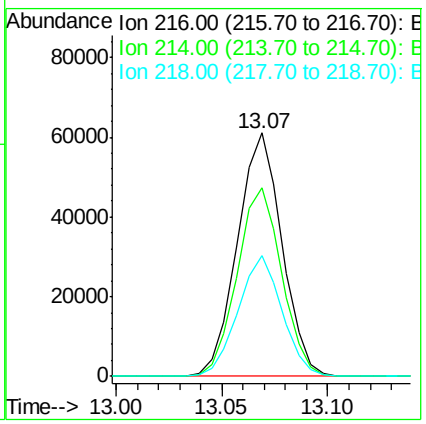


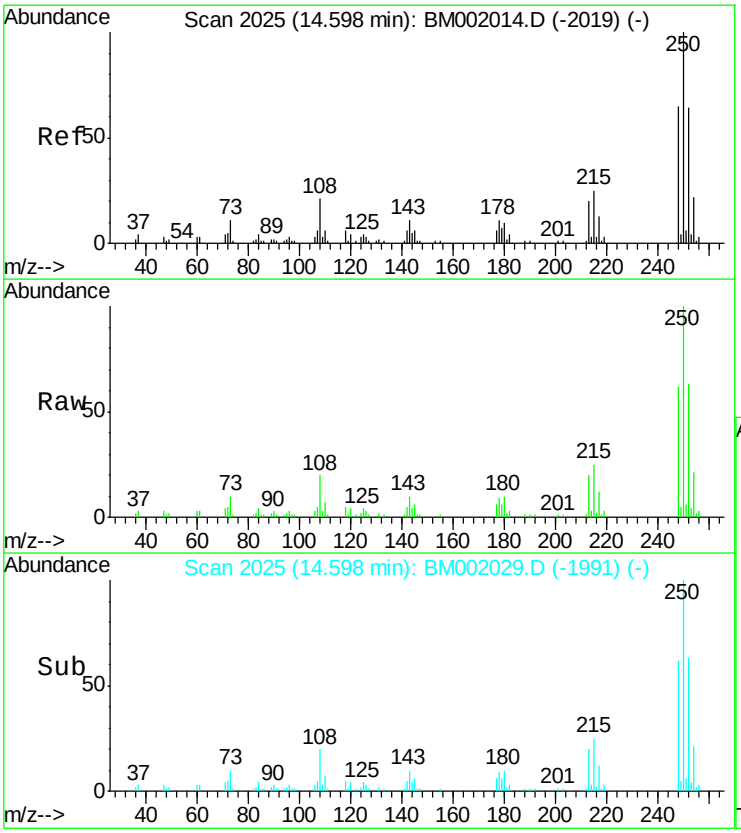
#72
1,2,3,4-Tetrachlorobenzene
Concen: 24.99 ng/uL
RT: 13.07 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:216 Resp: 89395

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.2	93.2
218	49.5	38.4	57.6

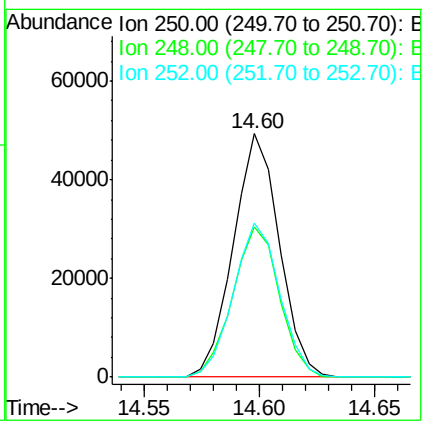


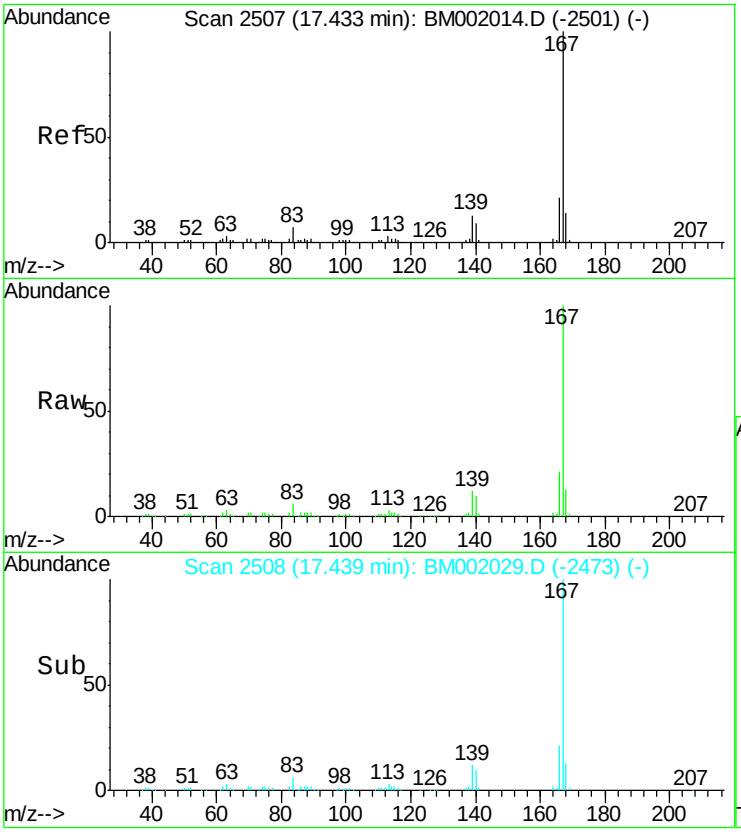


#73
Pentachlorobenzene
Concen: 19.68 ng/uL
RT: 14.60 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:250 Resp: 68559

Ion	Ratio	Lower	Upper
250	100		
248	61.6	50.1	75.1
252	63.2	50.6	76.0



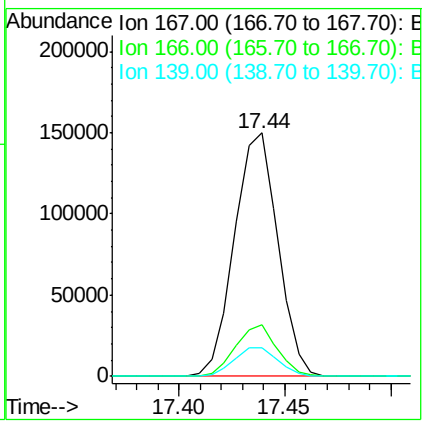


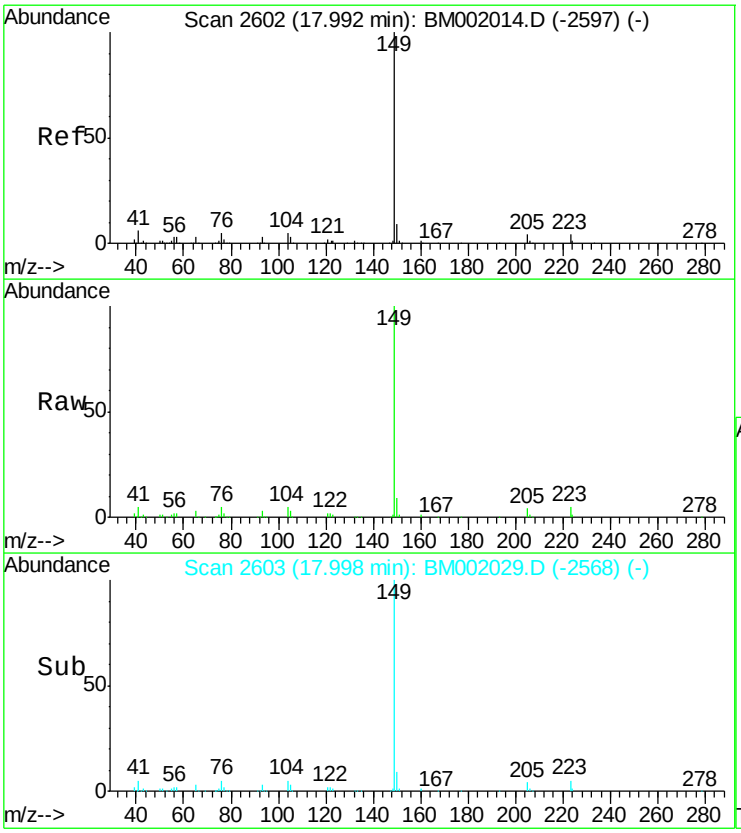
#74
Carbazole
Concen: 19.05 ng/ul
RT: 17.44 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:167 Resp: 214178

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	11.9	10.2	15.2

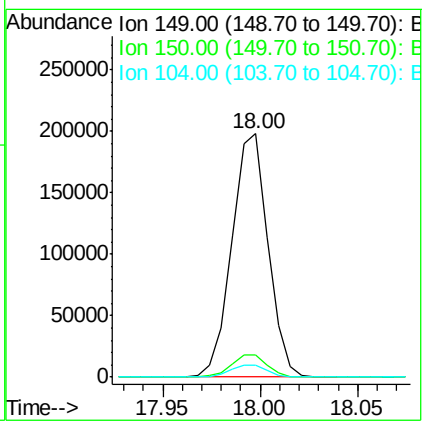


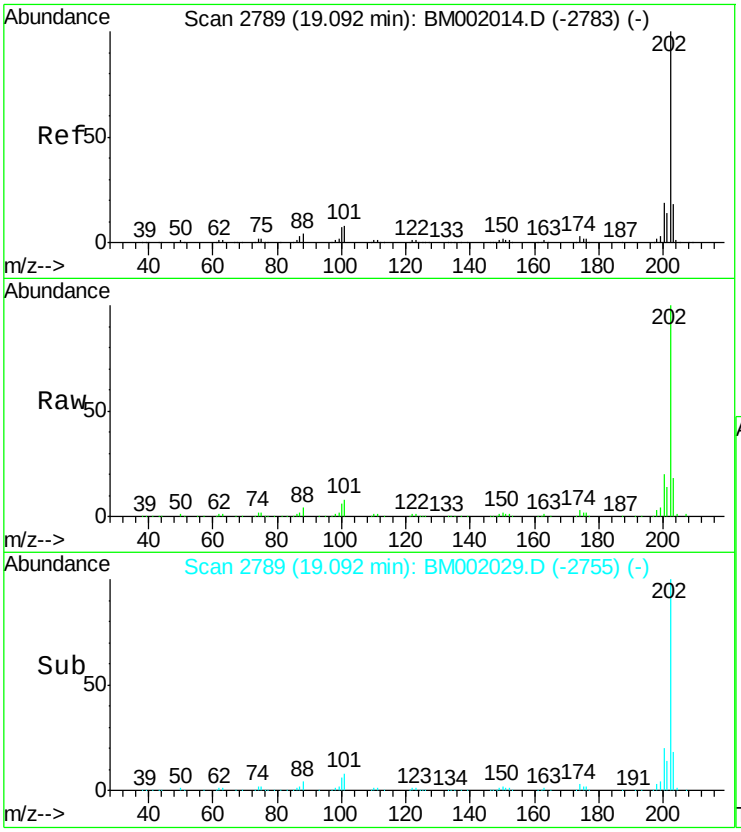


#75
Di-n-butylphthalate
Concen: 18.75 ng/ul
RT: 18.00 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:149 Resp: 254463

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.1	4.3	6.5



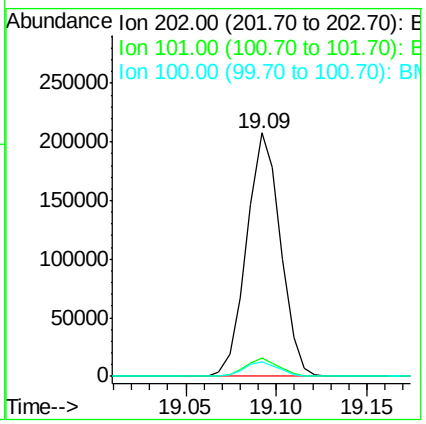


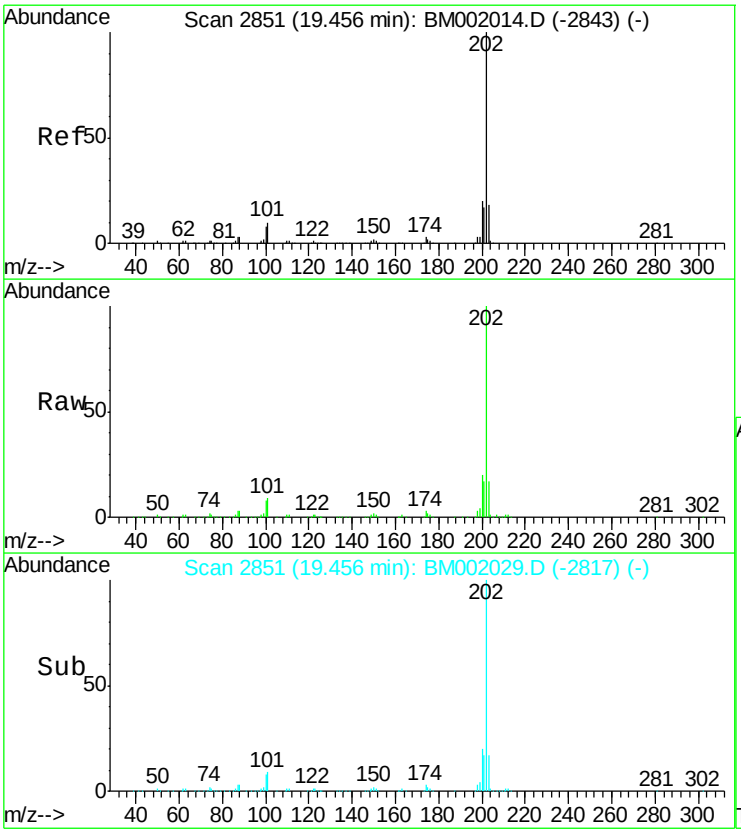
#76
Fluoranthene
Concen: 18.24 ng/ul
RT: 19.09 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:202 Resp: 269743

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.3	9.5
100	5.9	5.0	7.4

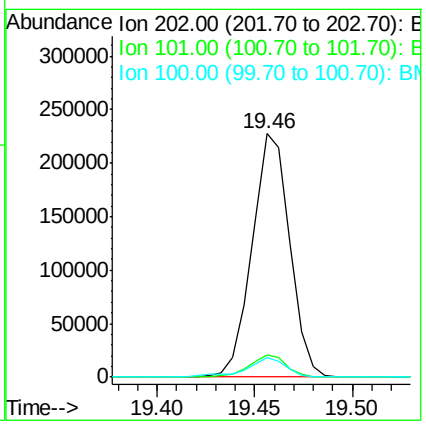


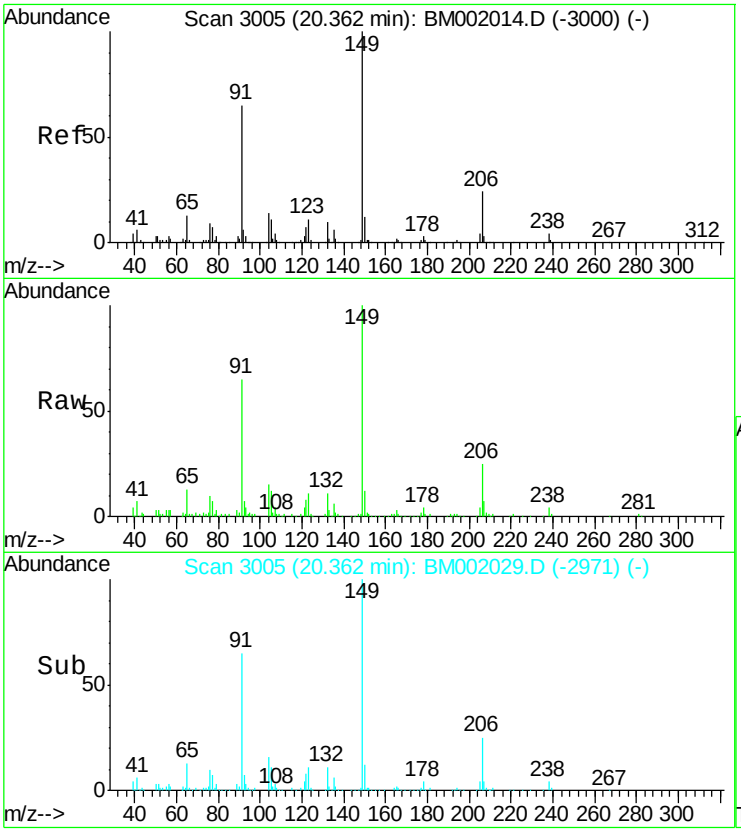


#79
Pyrene
Concen: 19.38 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:202 Resp: 304120

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.3	10.9
100	7.8	6.2	9.4



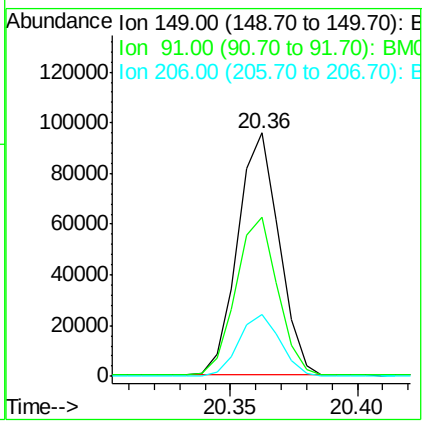


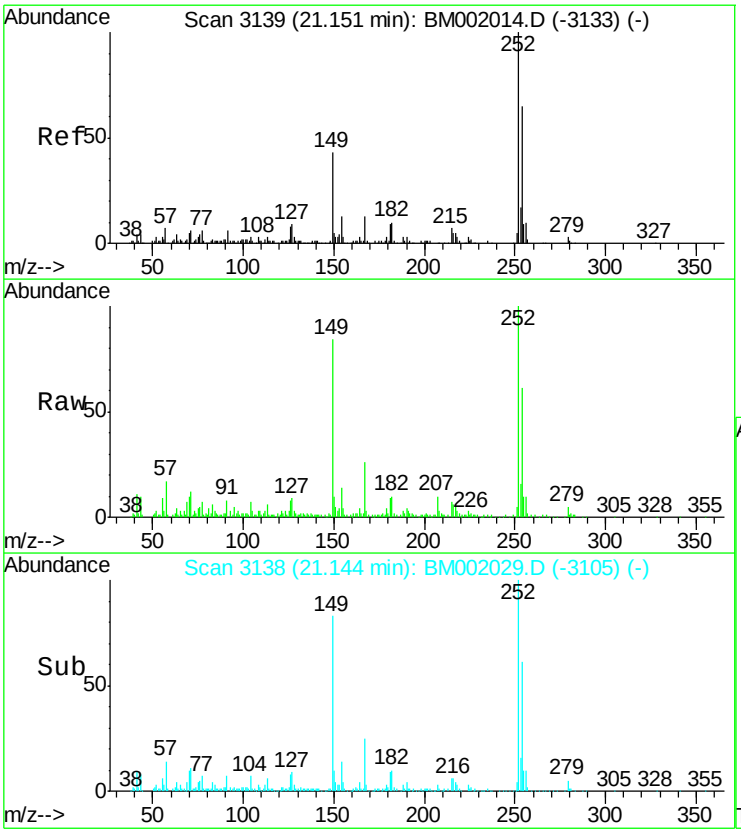
#80
Butylbenzylphthalate
Concen: 18.23 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 108735

Ion	Ratio	Lower	Upper
149	100		
91	65.4	53.4	80.0
206	25.2	19.0	28.4

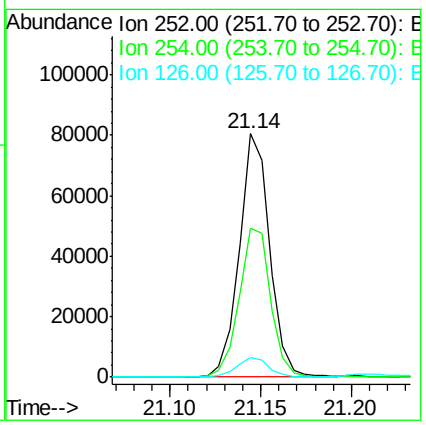


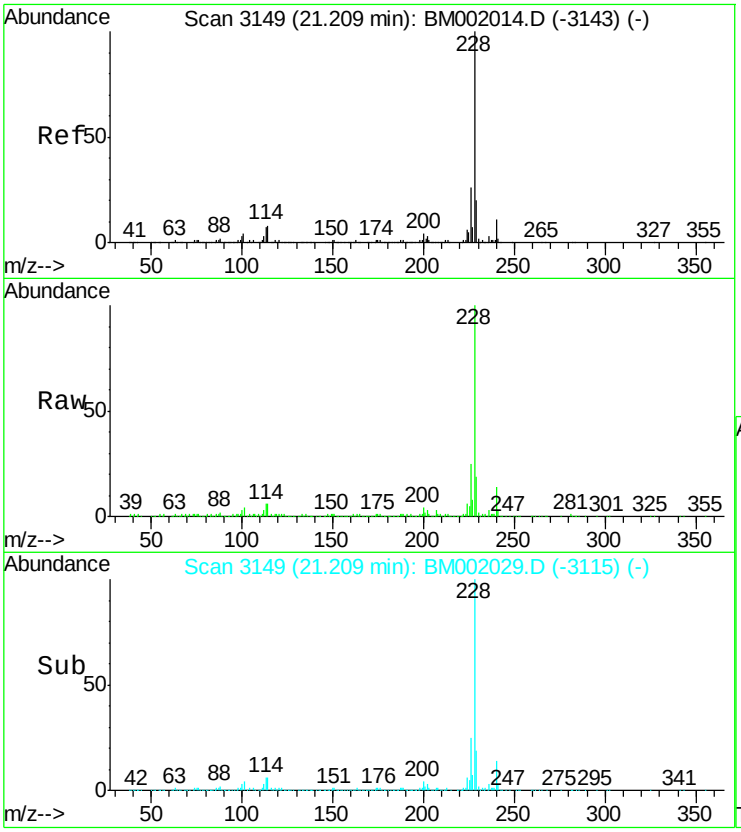


#81
3,3'-Dichlorobenzidine
Concen: 19.22 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:252 Resp: 93476

Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.9	77.9
126	8.2	7.6	11.4



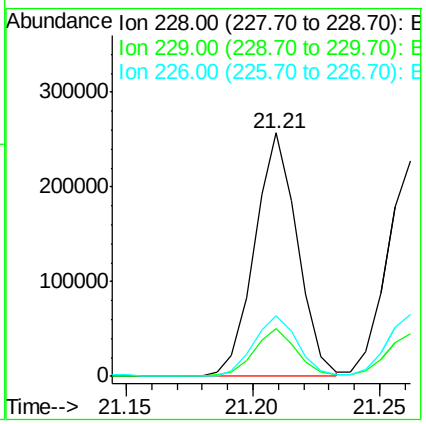


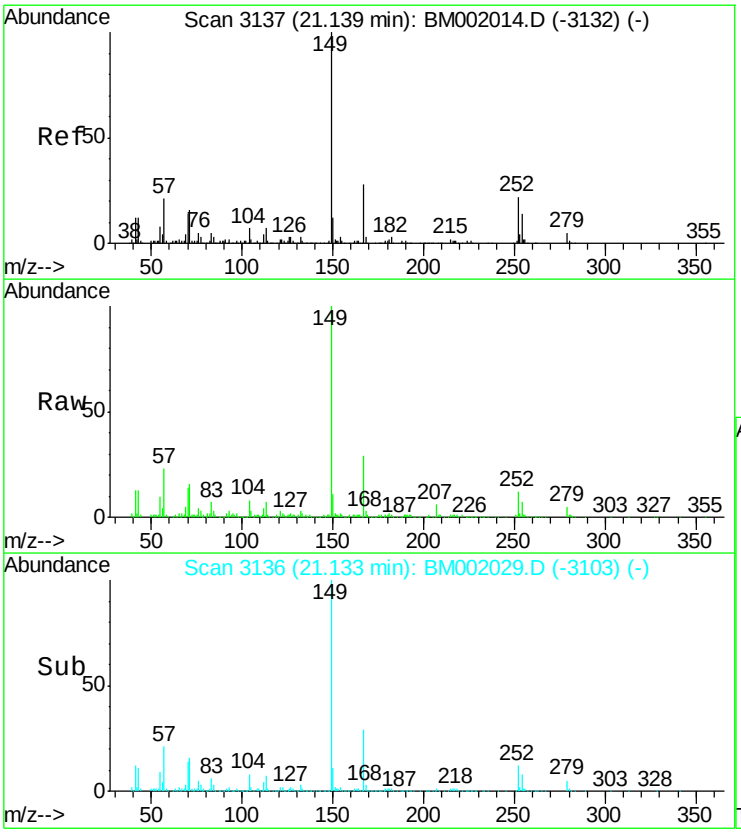
#82
Benzo(a)anthracene
Concen: 19.37 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:228 Resp: 302294

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	24.9	20.7	31.1

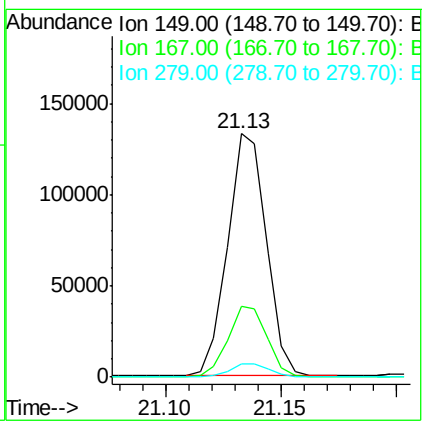


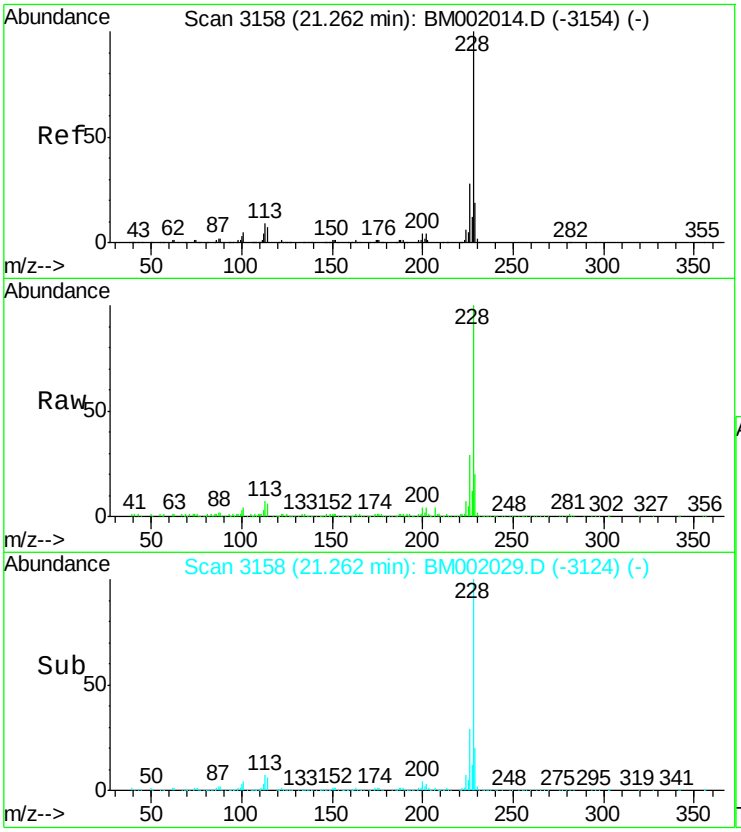


#83
Bis(2-ethylhexyl)phthalate
Concen: 17.76 ng/ul
RT: 21.13 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:149 Resp: 155290

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.2	34.8
279	5.3	4.5	6.7



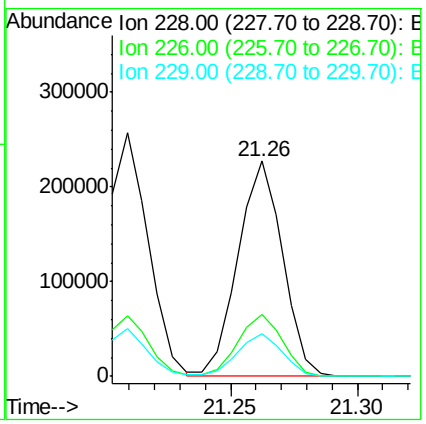


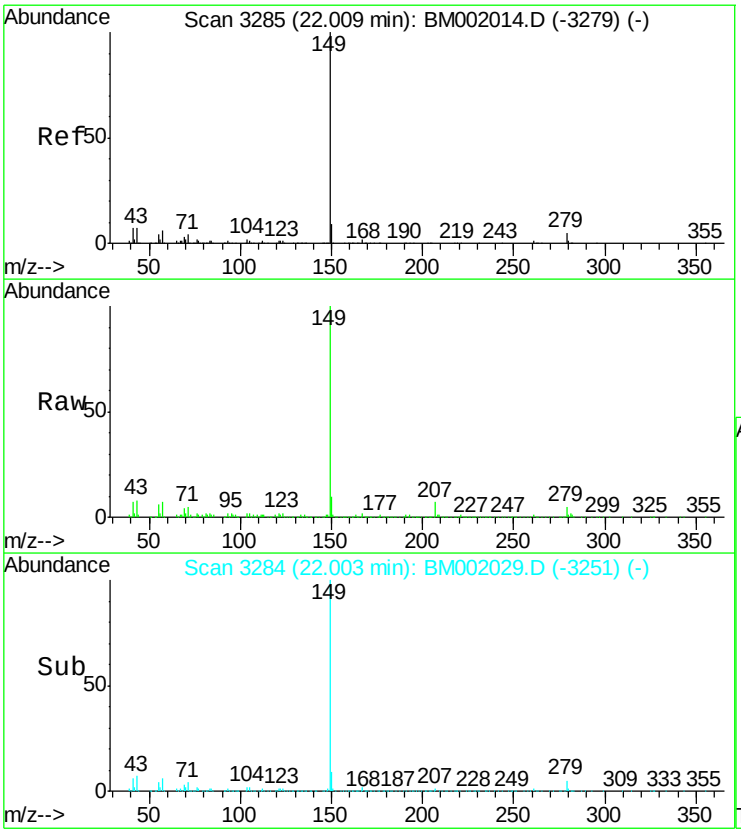
#84
Chrysene
Concen: 19.06 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:228 Resp: 278655

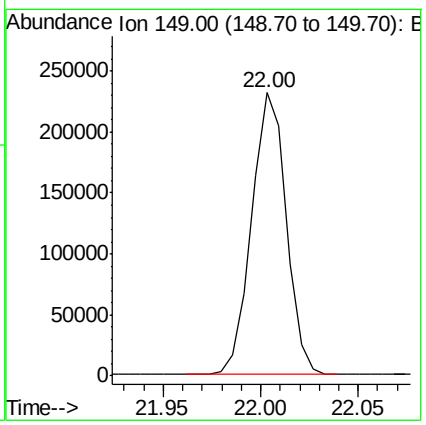
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	19.6	15.6	23.4

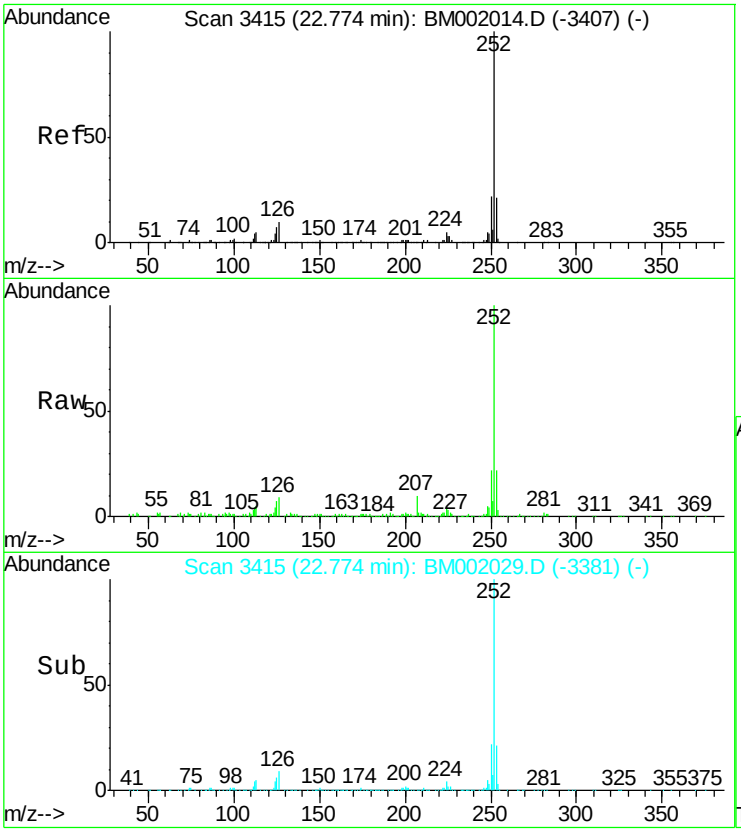




#86
Di-n-octyl phthalate
Concen: 18.86 ng/ul
RT: 22.00 min Scan# 3284
Delta R.T. -0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:149 Resp: 283898



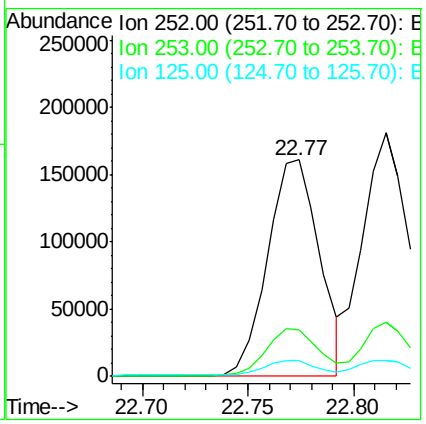


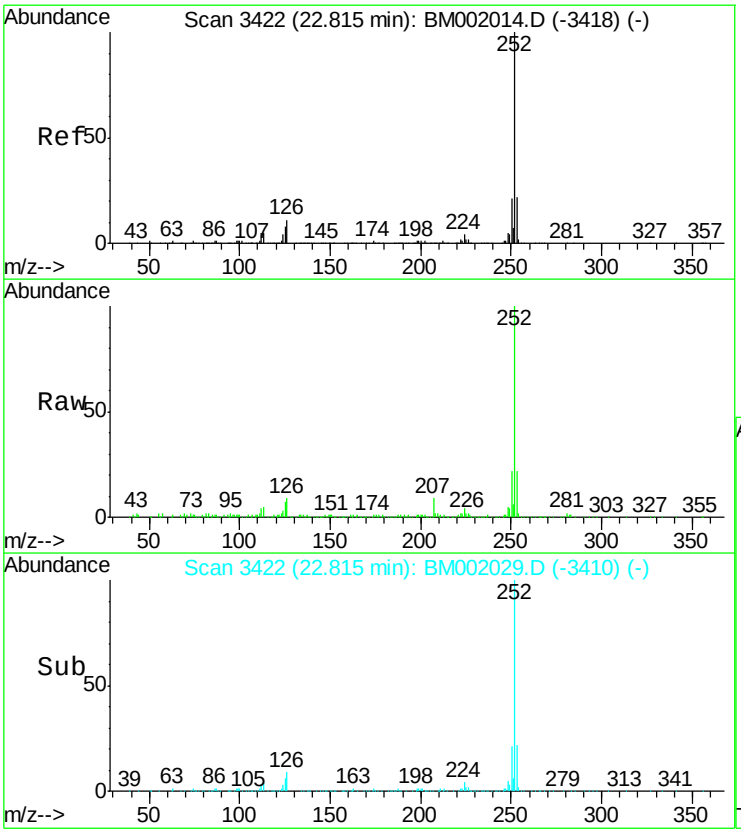
#87
Benzo(b)fluoranthene
Concen: 18.61 ng/ul
RT: 22.77 min Scan# 3415
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 275852

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.0	5.3	7.9

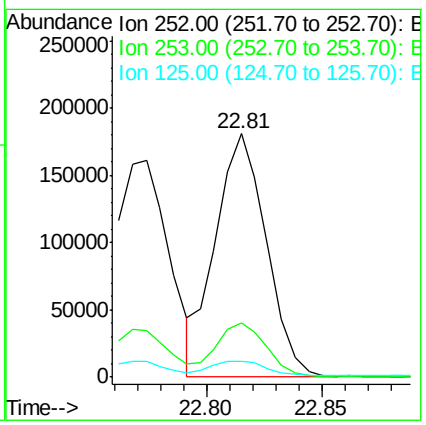


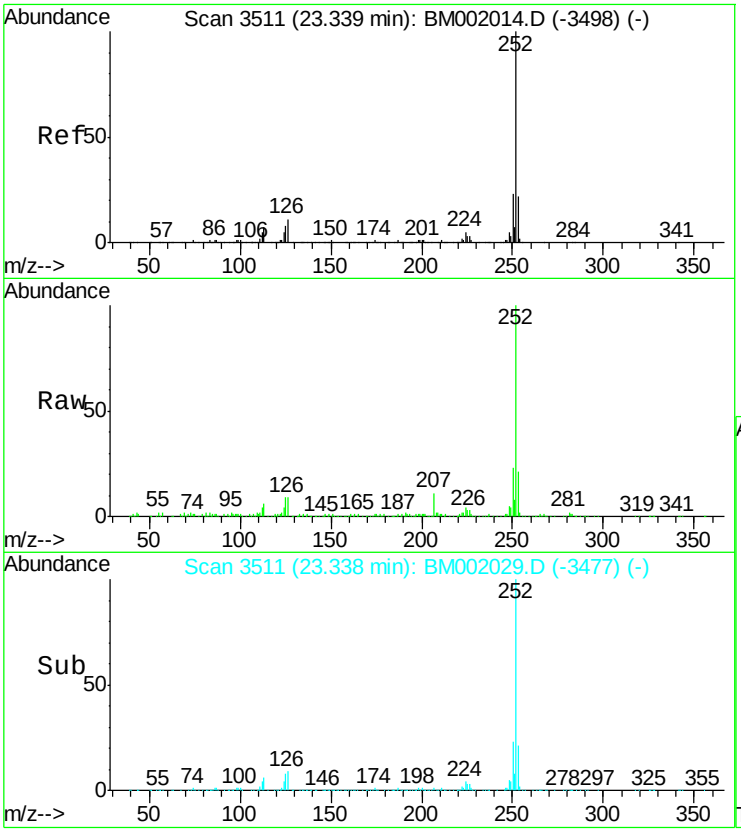


#88
Benzo(k)fluoranthene
Concen: 19.30 ng/ul
RT: 22.81 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:252 Resp: 274932

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.6	5.1	7.7



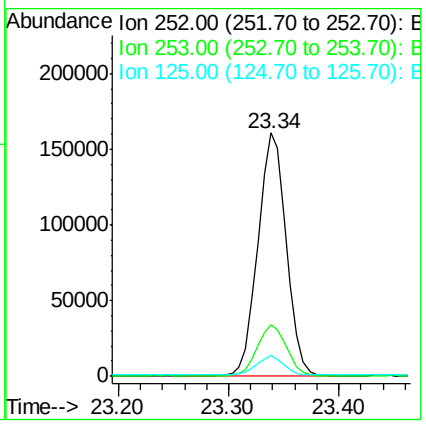


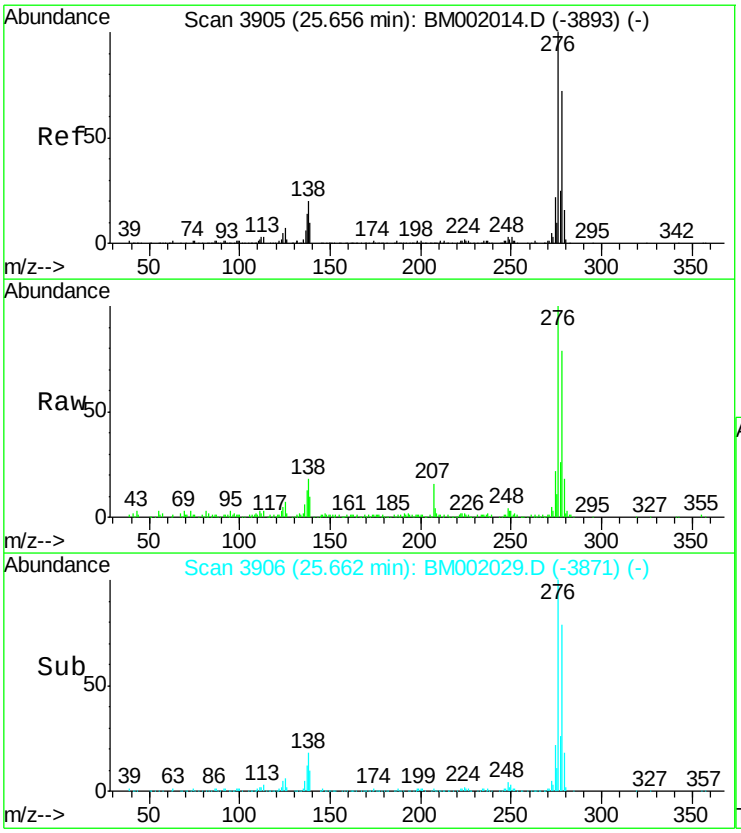
#90
Benzo(a)pyrene
Concen: 20.78 ng/ul
RT: 23.34 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 289315

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	8.6	6.0	9.0

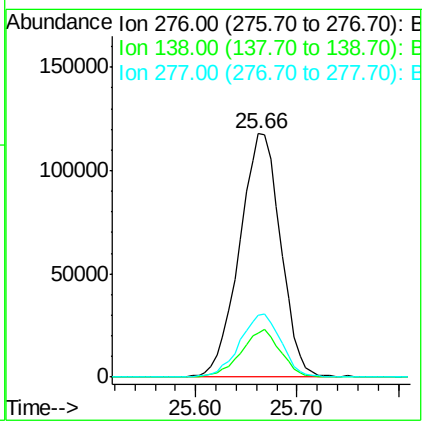


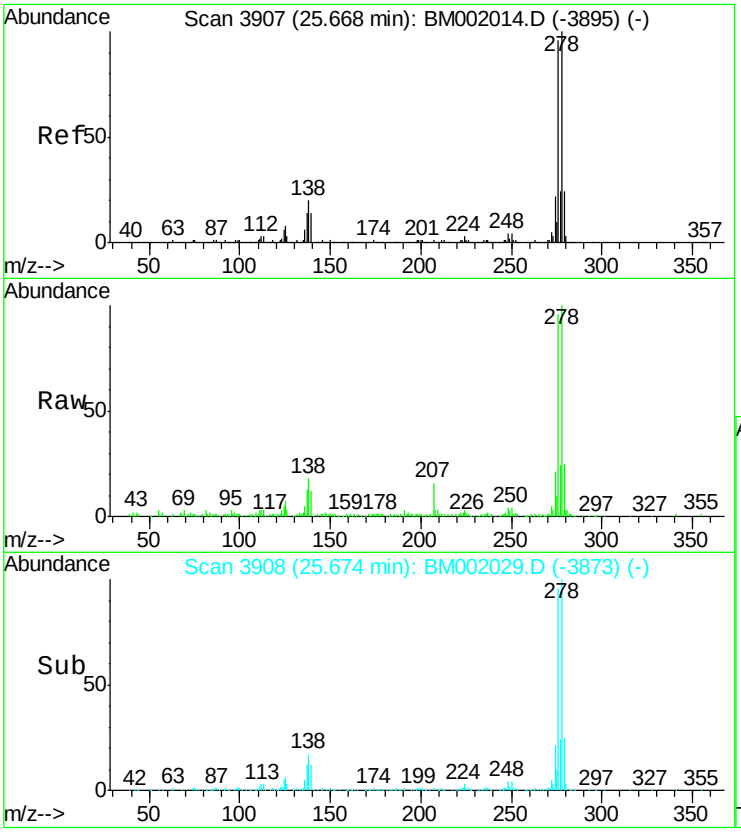


#91
Indeno(1,2,3-cd)pyrene
Concen: 22.68 ng/ul
RT: 25.66 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:276 Resp: 331510

Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.2	22.8
277	25.5	20.1	30.1



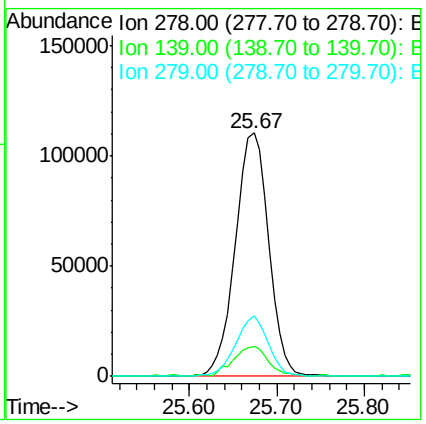


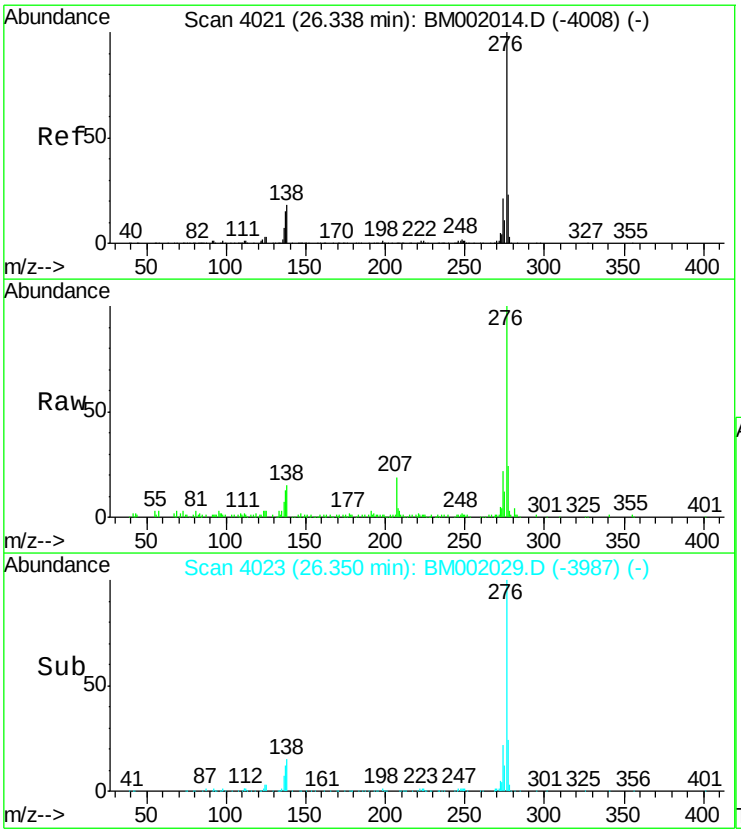
#92
Dibenzo(a,h)anthracene
Concen: 23.10 ng/ul
RT: 25.67 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:278 Resp: 285594

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.5	14.3
279	25.0	18.2	27.4





#93
Benzo(g,h,i)perylene
Concen: 23.04 ng/ul
RT: 26.35 min Scan# 4023
Delta R.T. 0.01 min
Lab File: BM002029.D
Acq: 23 Jul 2015 22:51

Tgt Ion:276 Resp: 276750

Ion	Ratio	Lower	Upper
276	100		
138	15.3	12.7	19.1
277	24.1	18.6	28.0