Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003700.D
Acq On : 22 Dec 2015 05:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Dec 22 06:08:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	40650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	170339	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	93532	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	201221	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	209513	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	201826	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6739	8.93	ng/uL	0.00
5) Phenol-d5	6.87	99	64889	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	35625	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	56441	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	53281	17.96	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	26406	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	28794	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	51411	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	69042	20.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	149885	19.39	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	185326	21.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	26574	17.65	ng/ul	0.00
58) Fluorene-d10	15.34	176	127644	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	22891	20.18	ng/ul	0.00
71) Anthracene-d10	17.19	188	190560	20.81	ng/ul	0.00
79) Pyrene-d10	19.50	212	202237	22.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	208173	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	7997	9.03	ng/uL	97
4) Benzaldehyde	6.83	77	41913	21.21	ng/ul	100
6) Phenol	6.89	94	69058	19.14	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	51770	19.42	ng/ul	99
10) 2-Chlorophenol	7.26	128	58030	19.97	ng/ul	99
11) 2-Methylphenol	8.14	108	52401	18.34	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	51810	19.26	ng/ul	99
14) Acetophenone	8.51	105	84839	18.30	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	40039	17.83	ng/ul	98
16) 4-Methylphenol	8.47	108	56977	17.89	ng/ul	96
17) Hexachloroethane	8.76	117	22695	20.53	ng/ul	97
20) Nitrobenzene	8.89	77	60884	21.33	ng/ul	99
21) Isophorone	9.41	82	108948	19.15	ng/ul	99
23) 2-Nitrophenol	9.60	139	32574	21.12	ng/ul	99
24) 2,4-Dimethylphenol	9.66	107	63766	20.20	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	67888	19.80	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	53343	20.23	ng/ul	100
28) Naphthalene	10.53	128	183993	20.97	ng/ul	99
30) 4-Chloroaniline	10.65	127	69945	20.47	ng/ul	98
31) Hexachlorobutadiene	10.82	225	35327	21.76	ng/ul	99
32) Caprolactam	11.40	113	14996	15.22	ng/ul	97
33) 4-Chloro-3-methylphenol	11.78	107	57901	18.71	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	128783	19.65	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003700.D
Acq On : 22 Dec 2015 05:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Dec 22 06:08:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	121151	19.46	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	62895	22.22	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	28138	18.56	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	39666	20.74	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	43770	20.72	ng/ul	97
41) 1,1'-Biphenyl	13.17	154	163334	21.50	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	123573	21.66	ng/ul	99
43) 2-Nitroaniline	13.43	65	31477	19.93	ng/ul	98
45) Dimethylphthalate	13.80	163	154174	19.50	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	30246	19.63	ng/ul	93
48) Acenaphthylene	14.07	152	202139	21.01	ng/ul	100
49) 3-Nitroaniline	14.26	138	32604	18.97	ng/ul	99
50) Acenaphthene	14.41	153	134362	20.91	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	14737	18.04	ng/ul	99
53) 4-Nitrophenol	14.57	109	22857	17.94	ng/ul	99
54) Dibenzofuran	14.74	168	185953	20.27	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	45625	19.50	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	34458	18.93	ng/ul	99
57) Diethylphthalate	15.17	149	156907	18.75	ng/ul	99
59) Fluorene	15.40	166	148265	20.14	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	72005	20.15	ng/ul	100
61) 4-Nitroaniline	15.42	138	35575	18.63	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	24744	20.37	ng/ul	98
65) N-Nitrosodiphenylamine	15.61	169	127119	21.58	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	42209	21.07	ng/ul	99
67) Hexachlorobenzene	16.40	284	46798	21.00	ng/ul	99
68) Atrazine	16.56	200	45479	20.10	ng/ul	98
69) Pentachlorophenol	16.75	266	23251	18.50	ng/ul	98
70) Phenanthrene	17.14	178	230746	20.73	ng/ul	99
72) Anthracene	17.23	178	235344	20.73	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	67609	24.52	ng/uL	99
74) Pentachlorobenzene	14.67	250	58644	22.58	ng/uL	100
75) Carbazole	17.50	167	214197	20.68	ng/ul	100
76) Di-n-butylphthalate	18.06	149	256504	19.03	ng/ul	100
77) Fluoranthene	19.16	202	258405	20.20	ng/ul	98
80) Pyrene	19.53	202	265810	22.04	ng/ul	98
81) Butylbenzylphthalate	20.43	149	114070	20.00	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.22	252	86052	21.49	ng/ul	99
83) Benzo(a)anthracene	21.28	228	256924	20.34	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	166026	19.56	ng/ul	99
85) Chrysene	21.33	228	246160	20.21	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	289961	20.79	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	252777	20.77	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	241774	20.97	ng/ul	100
91) Benzo(a)pyrene	23.44	252	241520	20.75	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.80	276	272932	21.79	ng/ul	100
93) Dibenzo(a,h)anthracene	25.81	278	230062	21.89	ng/ul	99
94) Benzo(g,h,i)perylene	26.50	276	228188	22.18	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003700.D
Acq On : 22 Dec 2015 05:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Dec 22 06:08:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

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

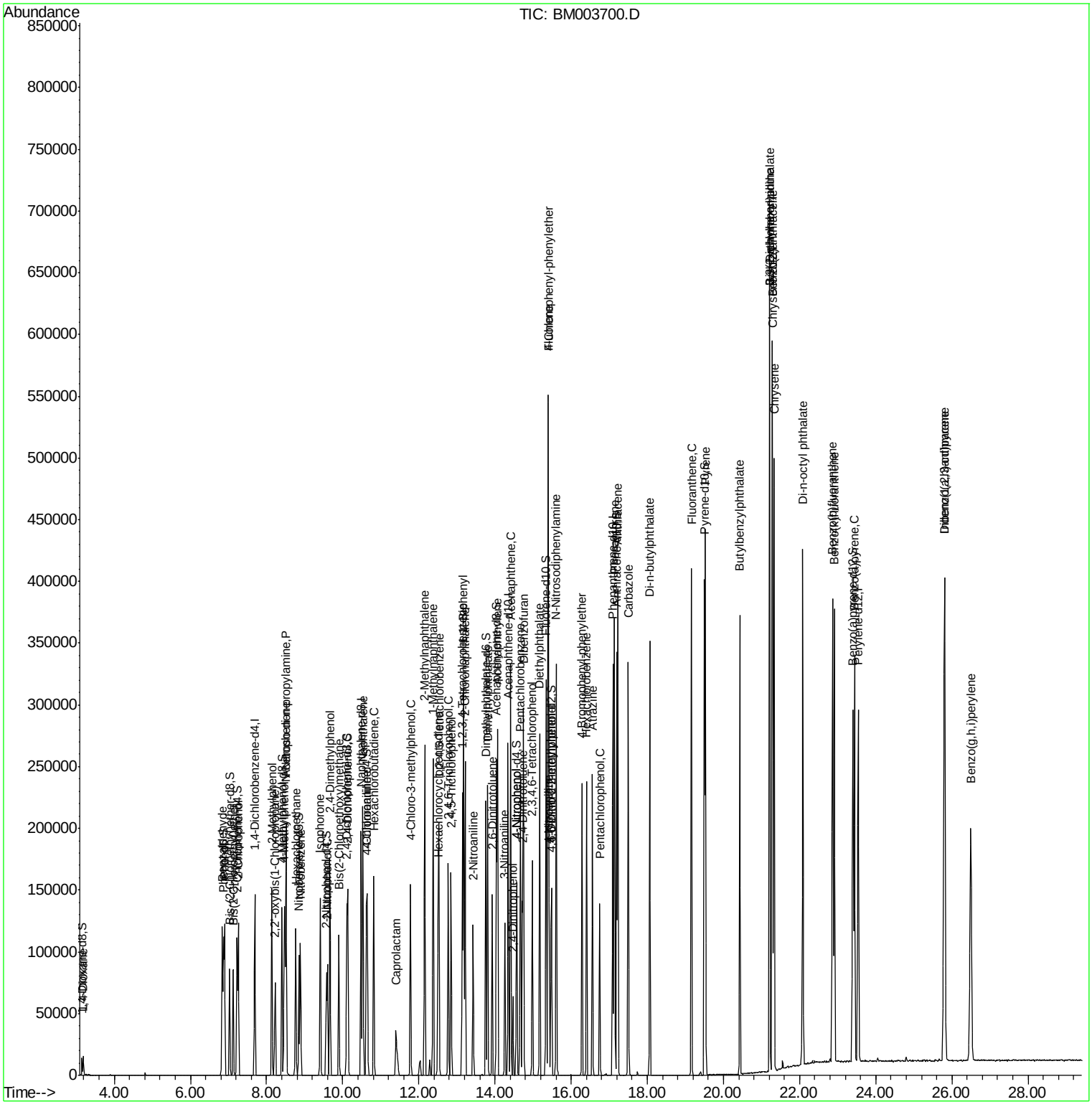
(#) = qualifier out of range (m) = manual integration (+) = signals summed

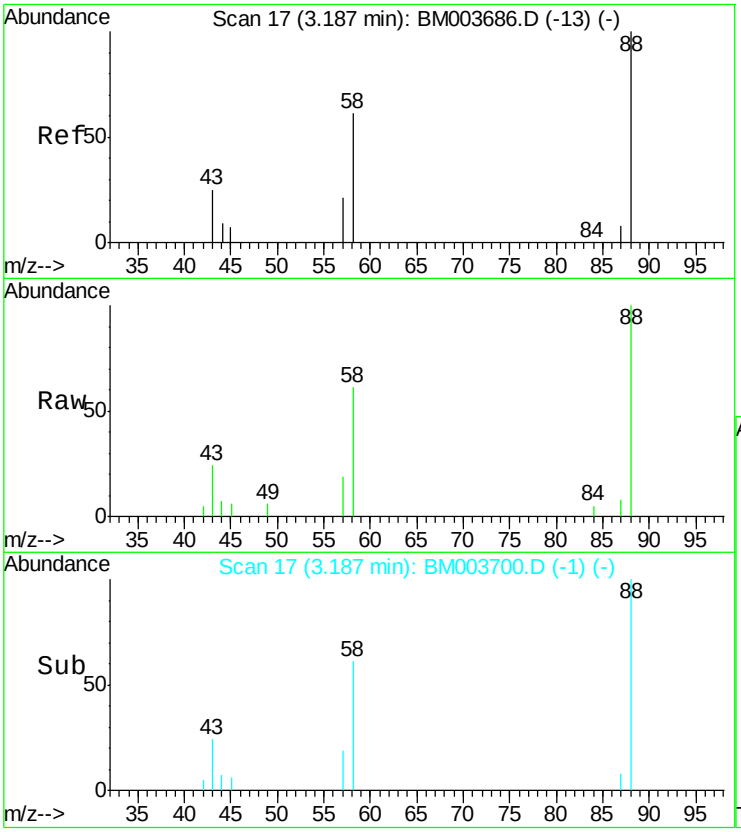
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003700.D
Acq On : 22 Dec 2015 05:29
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Dec 22 06:08:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration



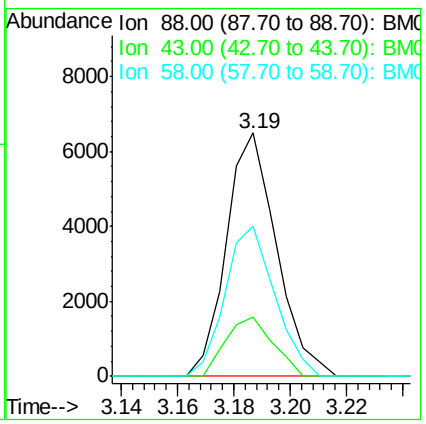


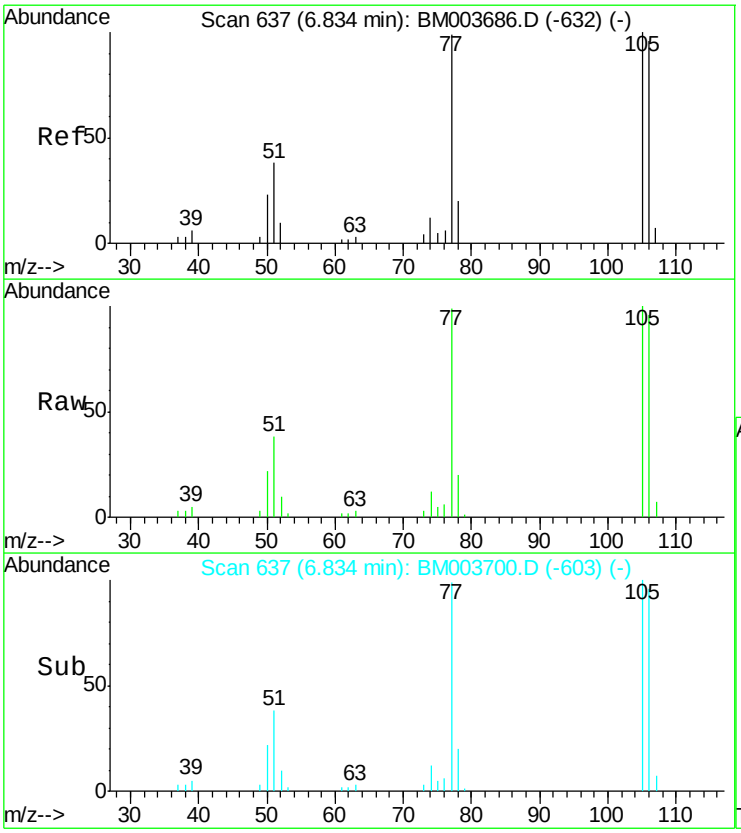
#2
1,4-Dioxane
Concen: 9.03 ng/uL
RT: 3.19 min Scan# 17
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 88 Resp: 7997

Ion	Ratio	Lower	Upper
88	100		
43	22.7	21.0	31.6
58	60.9	47.8	71.8

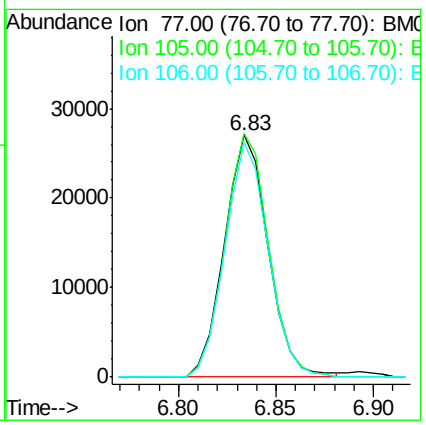


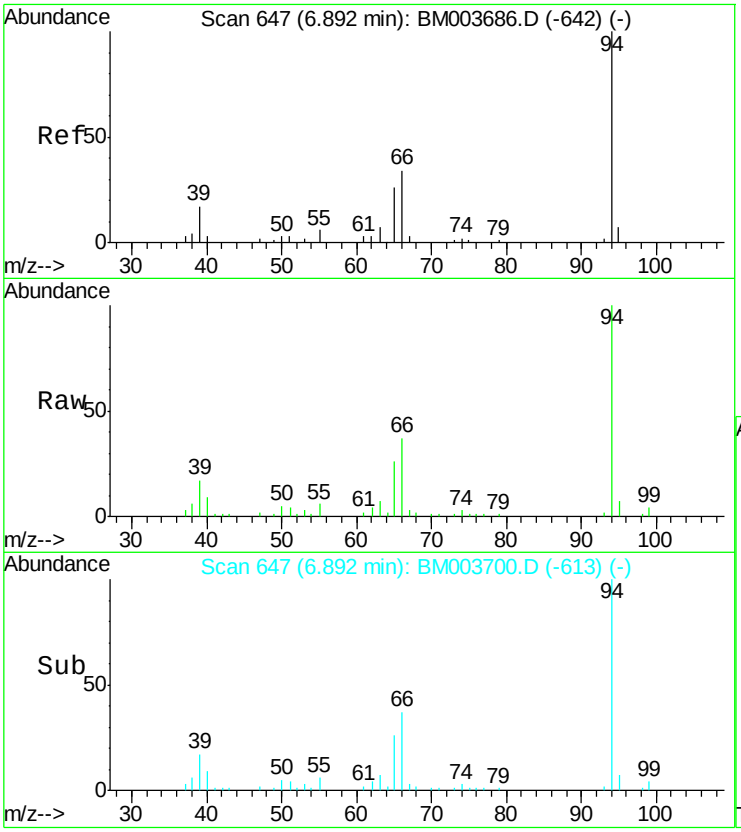


#4
Benzaldehyde
Concen: 21.21 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion: 77 Resp: 41913

Ion	Ratio	Lower	Upper
77	100		
105	100.5	80.6	120.8
106	97.0	77.7	116.5



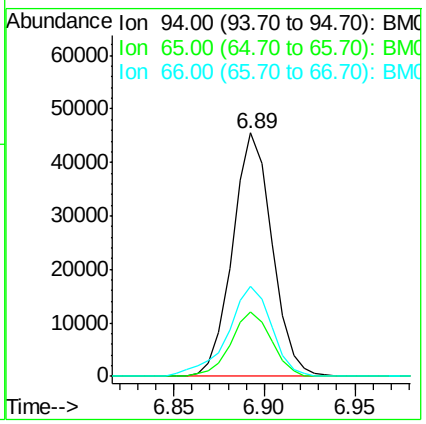


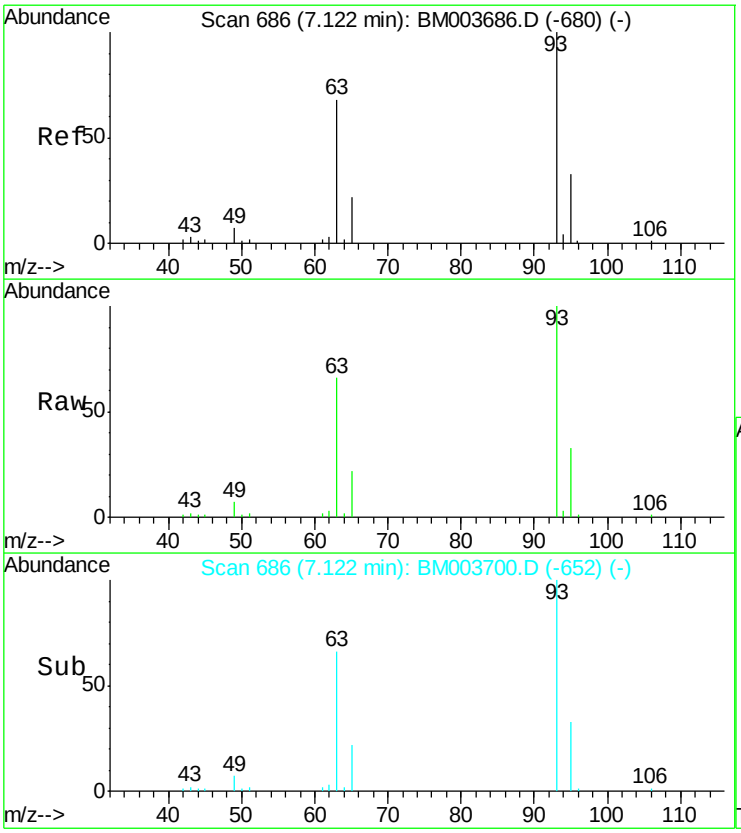
#6
Phenol
Concen: 19.14 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 94 Resp: 69058

Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.0	31.6
66	37.1	29.3	43.9

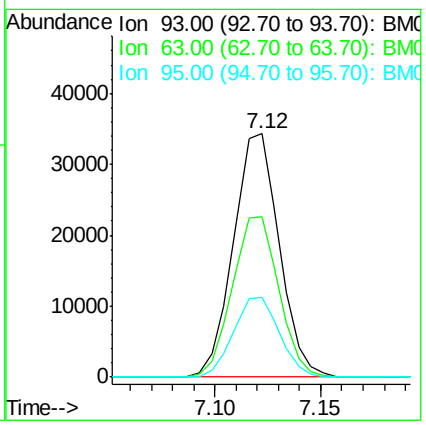


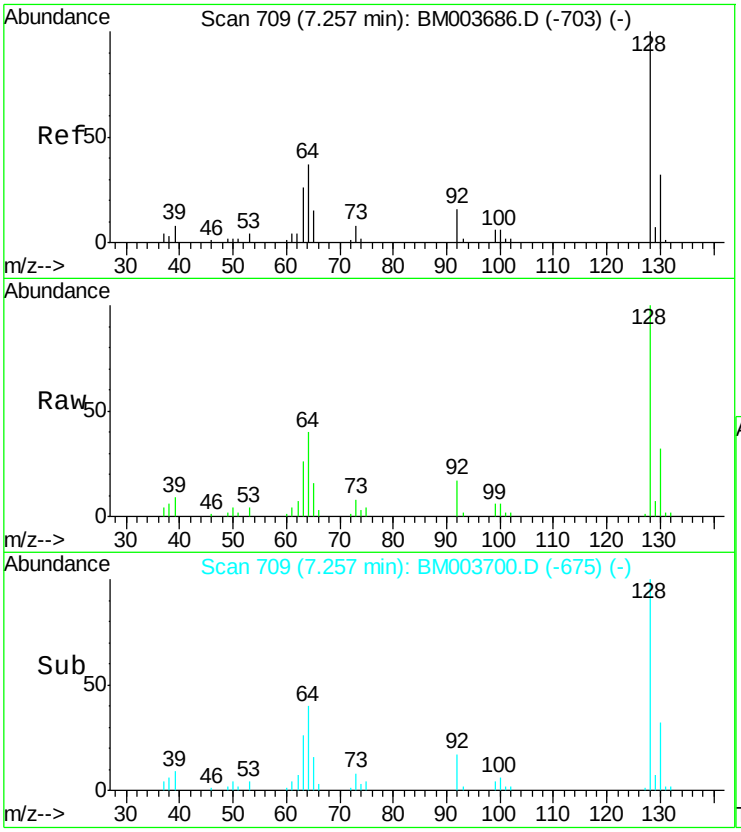


#8
Bis(2-Chloroethyl)ether
Concen: 19.42 ng/ul
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion: 93 Resp: 51770

Ion	Ratio	Lower	Upper
93	100		
63	65.8	53.5	80.3
95	33.0	26.2	39.2



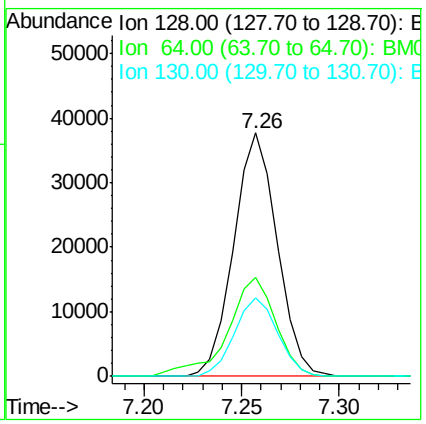


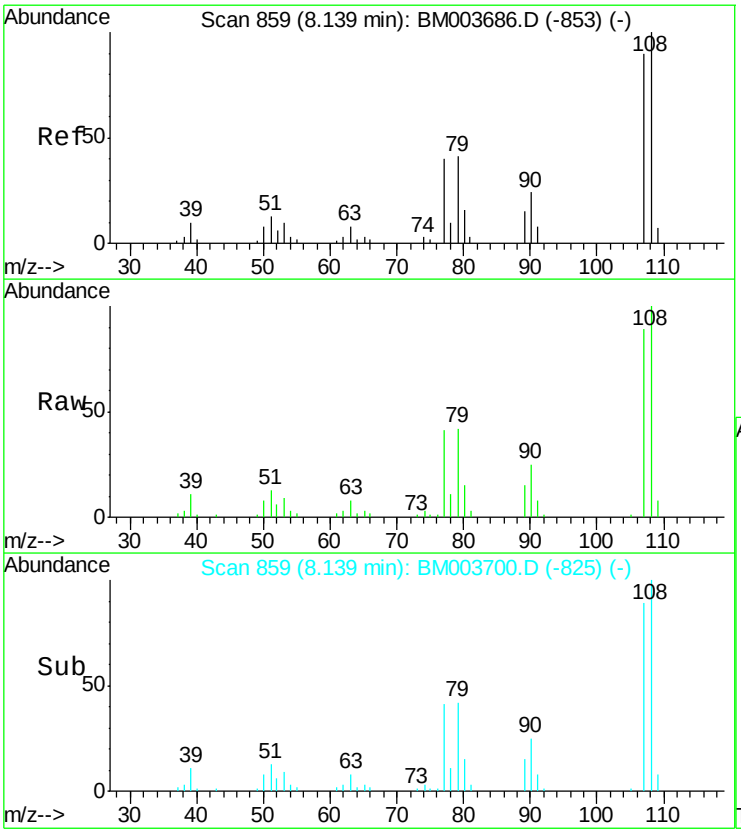
#10
2-Chlorophenol
Concen: 19.97 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:128 Resp: 58030

Ion	Ratio	Lower	Upper
128	100		
64	40.4	31.9	47.9
130	32.2	25.6	38.4

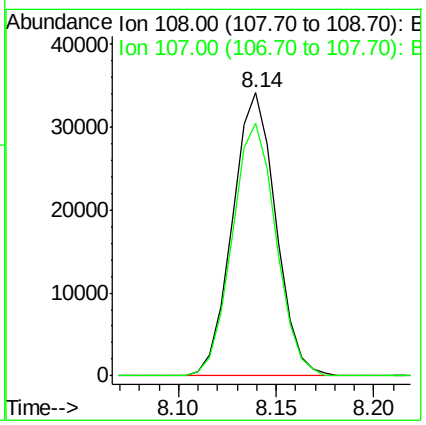


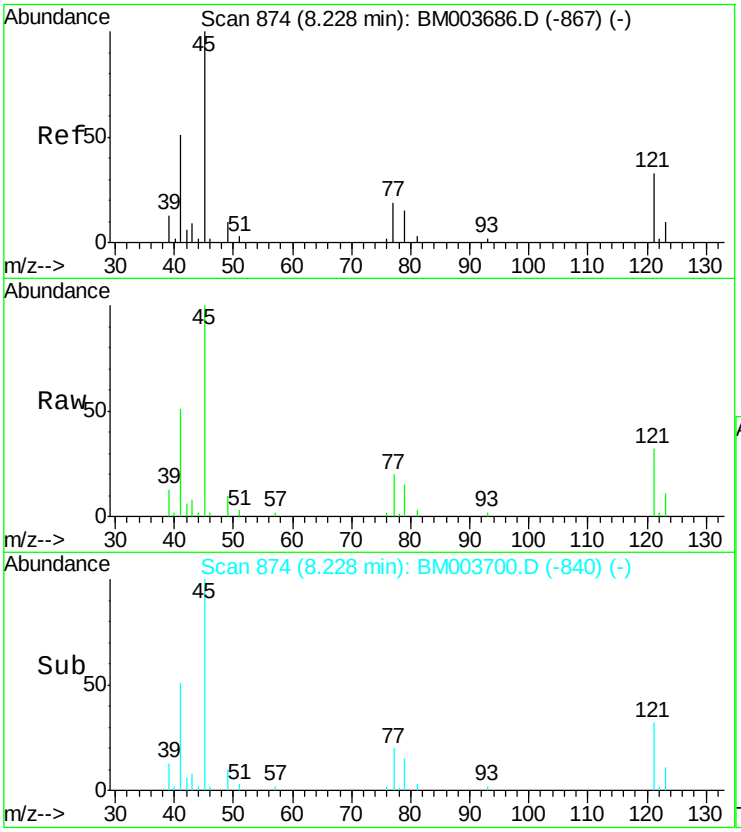


#11
2-Methylphenol
Concen: 18.34 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:108 Resp: 52401

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.4	108.6



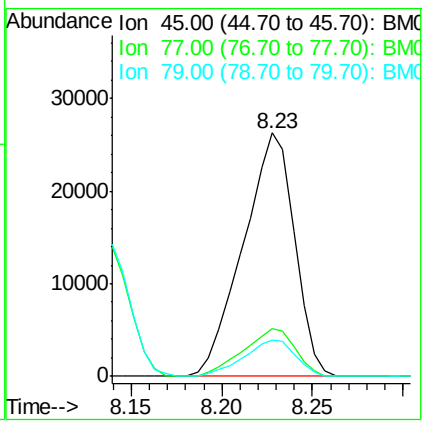


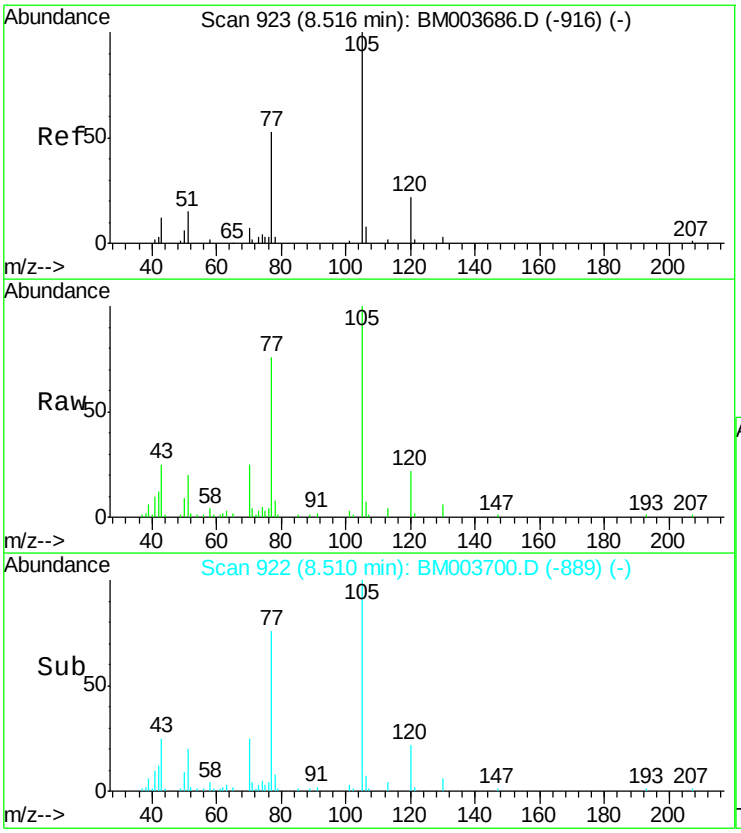
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.26 ng/ul
RT: 8.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 51810

Ion	Ratio	Lower	Upper
45	100		
77	19.7	15.9	23.9
79	15.0	12.5	18.7

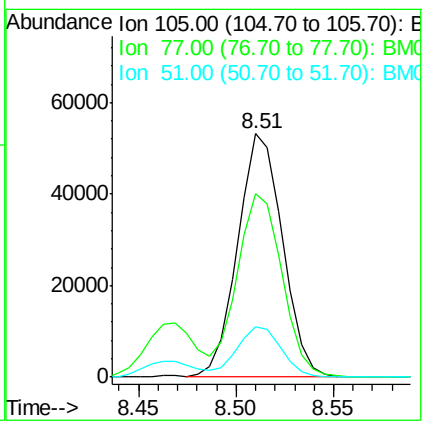


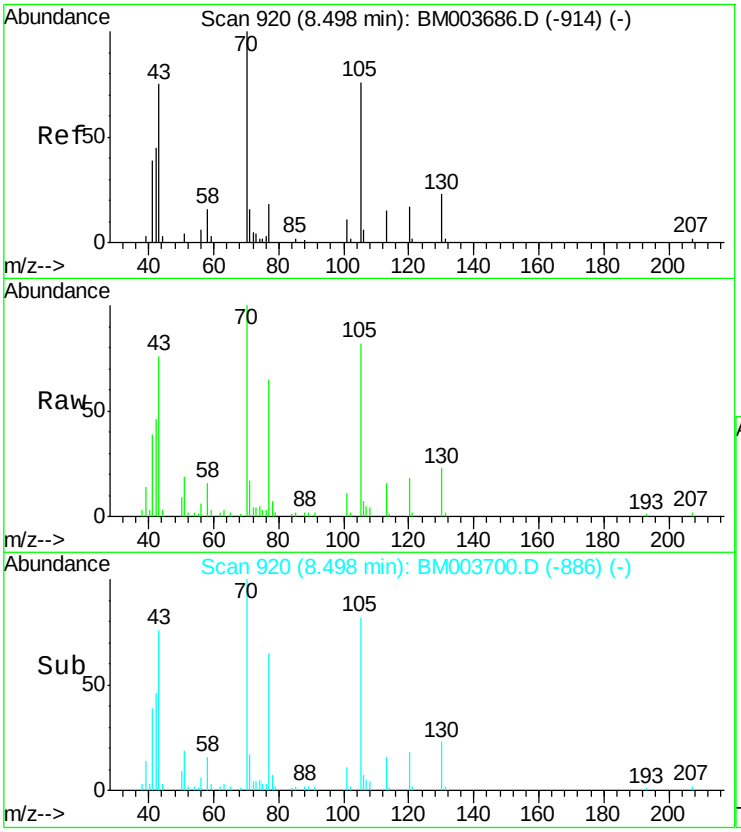


#14
Acetophenone
Concen: 18.30 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:105 Resp: 84839

Ion	Ratio	Lower	Upper
105	100		
77	75.6	59.0	88.4
51	20.4	16.4	24.6



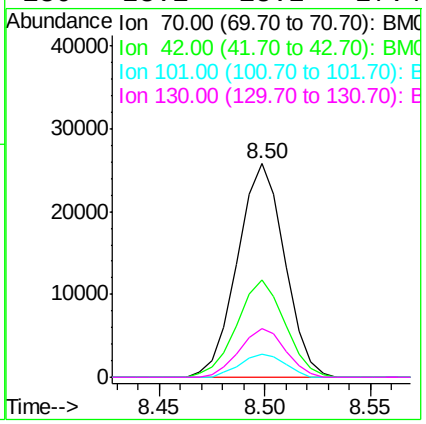


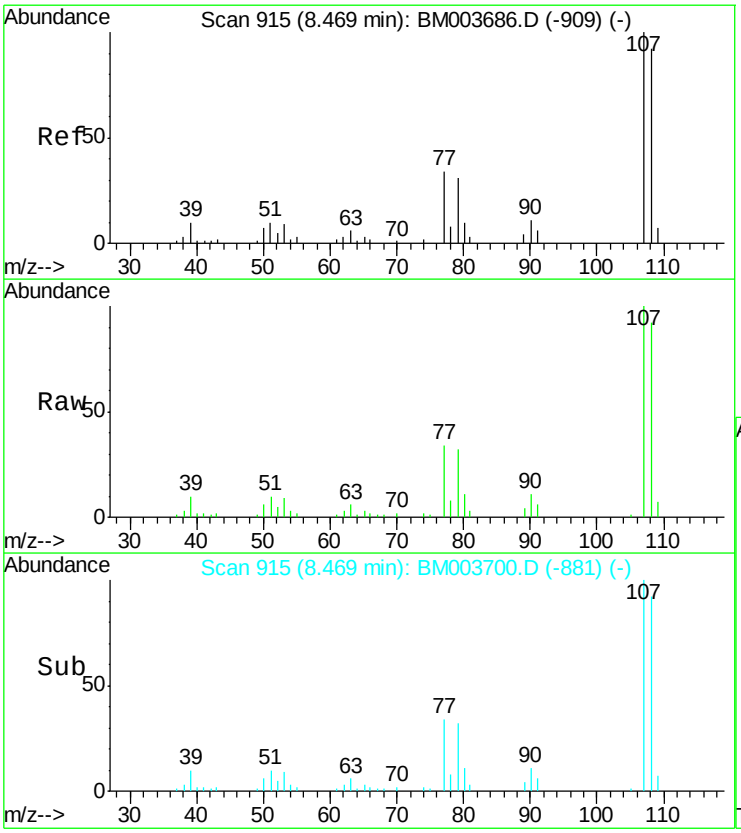
#15
N-Nitroso-di-n-propylamine
Concen: 17.83 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 70 Resp: 40039

Ion	Ratio	Lower	Upper
70	100		
42	45.7	35.4	53.0
101	10.9	8.4	12.6
130	23.1	18.2	27.4

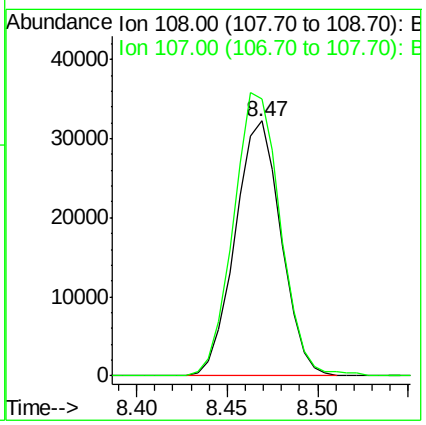


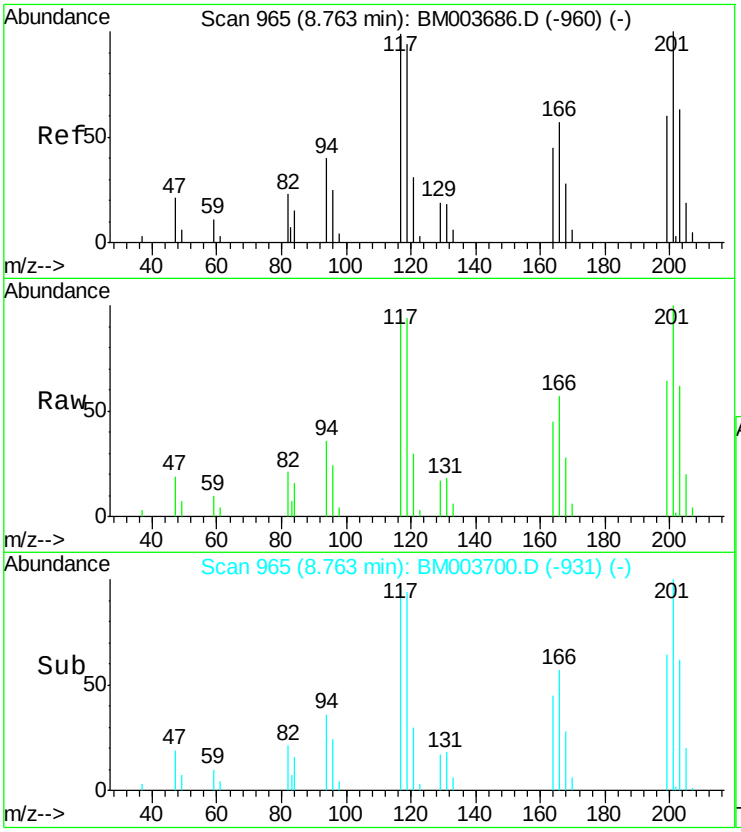


#16
4-Methylphenol
Concen: 17.89 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:108 Resp: 56977

Ion	Ratio	Lower	Upper
108	100		
107	108.6	90.3	135.5



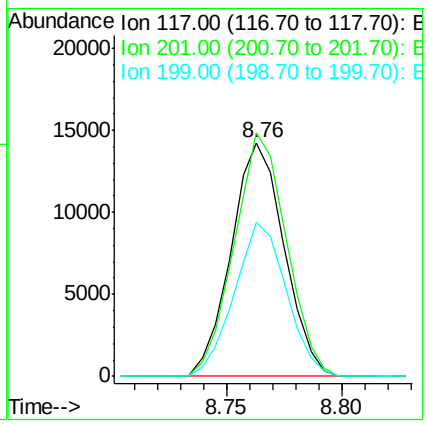


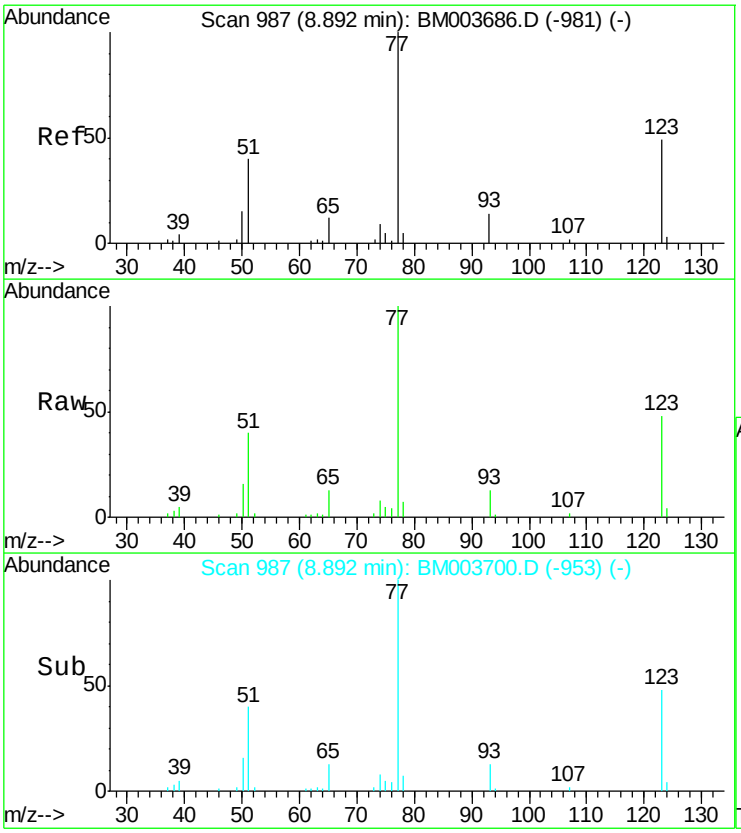
#17
Hexachloroethane
Concen: 20.53 ng/ul
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 22695

Ion	Ratio	Lower	Upper
117	100		
201	104.3	81.5	122.3
199	66.2	50.6	76.0

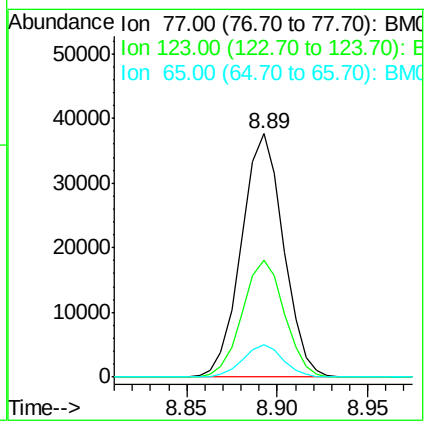


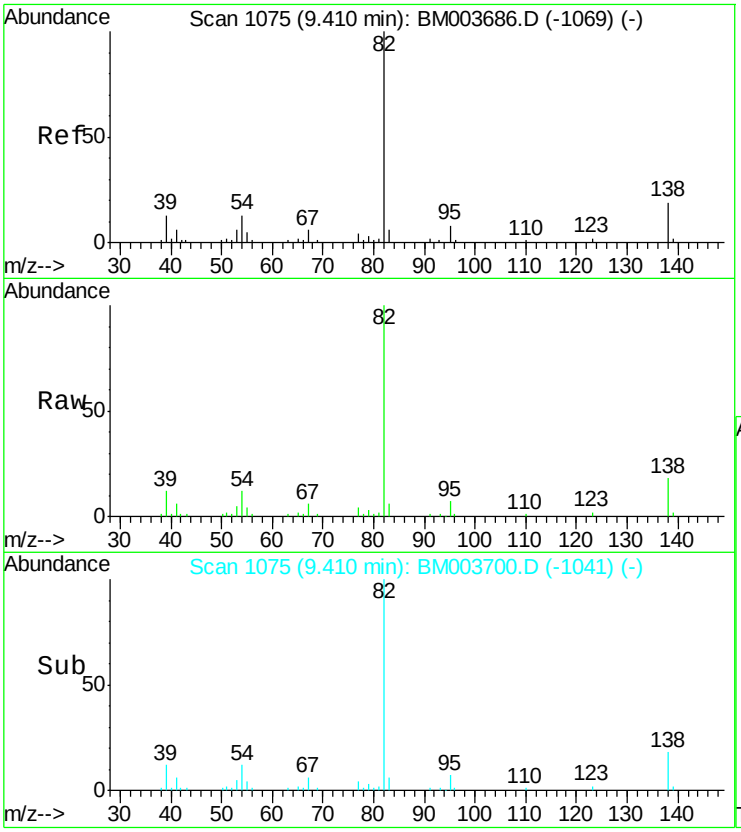


#20
Nitrobenzene
Concen: 21.33 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion: 77 Resp: 60884

Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.0	58.4
65	13.2	10.4	15.6



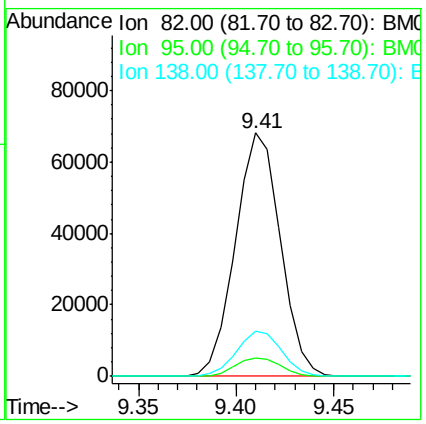


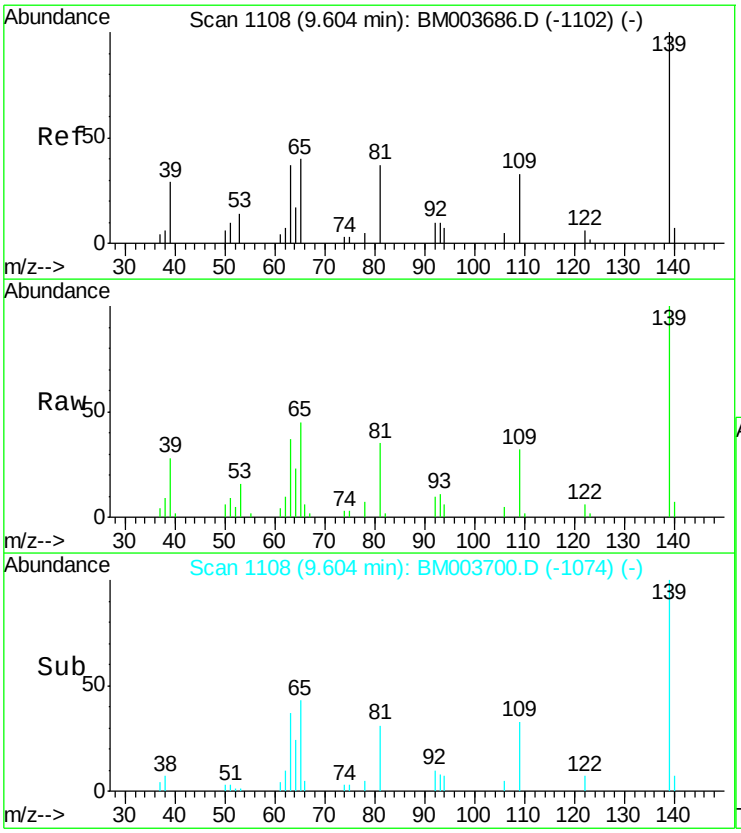
#21
Isophorone
Concen: 19.15 ng/ul
RT: 9.41 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 82 Resp: 108948

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	18.4	14.9	22.3

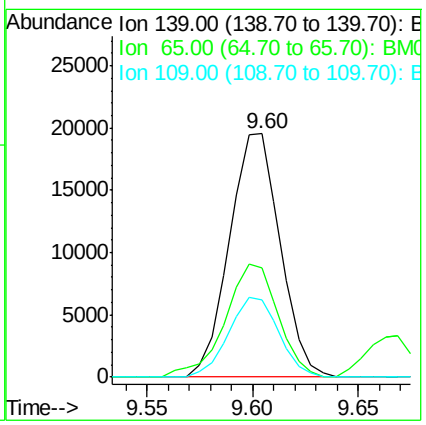


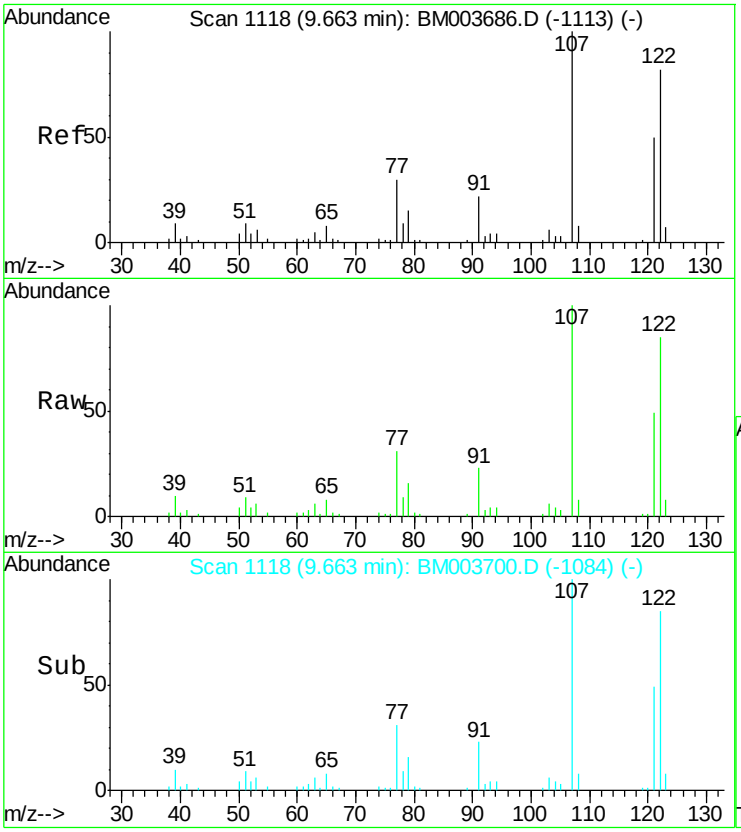


#23
2-Nitrophenol
Concen: 21.12 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:139 Resp: 32574

Ion	Ratio	Lower	Upper
139	100		
65	45.0	36.3	54.5
109	31.7	26.4	39.6



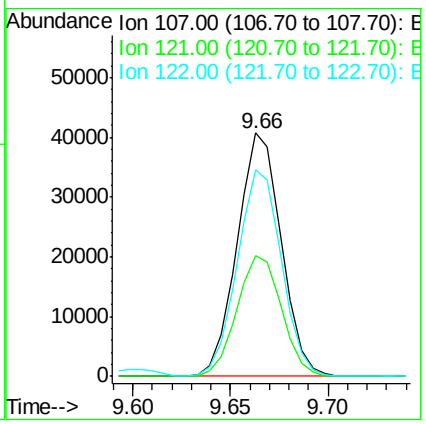


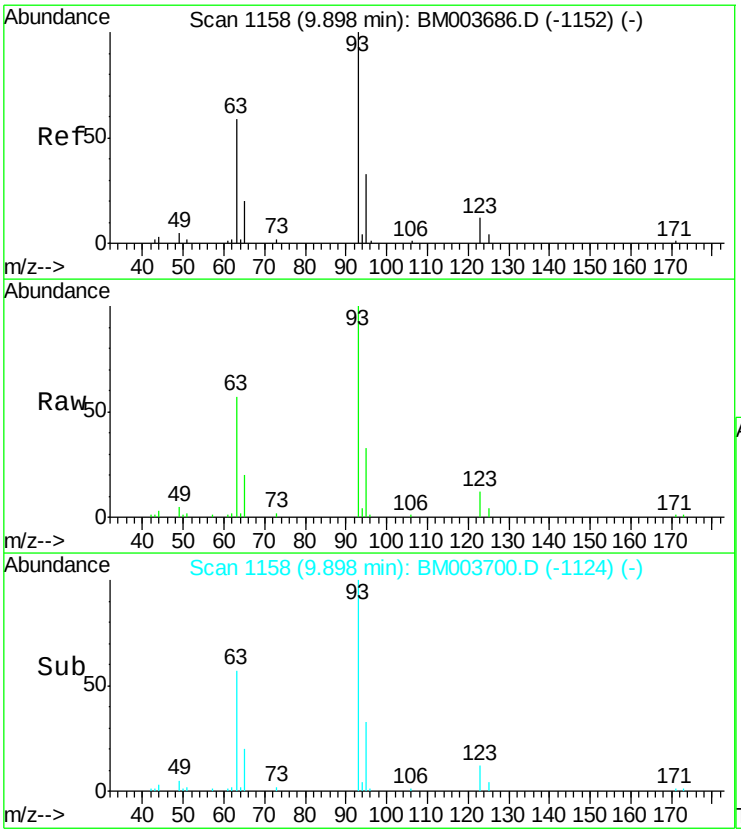
#24
2,4-Dimethylphenol
Concen: 20.20 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:107 Resp: 63766

Ion	Ratio	Lower	Upper
107	100		
121	49.4	40.6	61.0
122	85.0	67.8	101.6

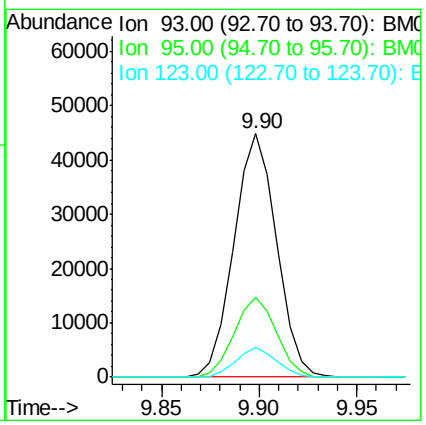


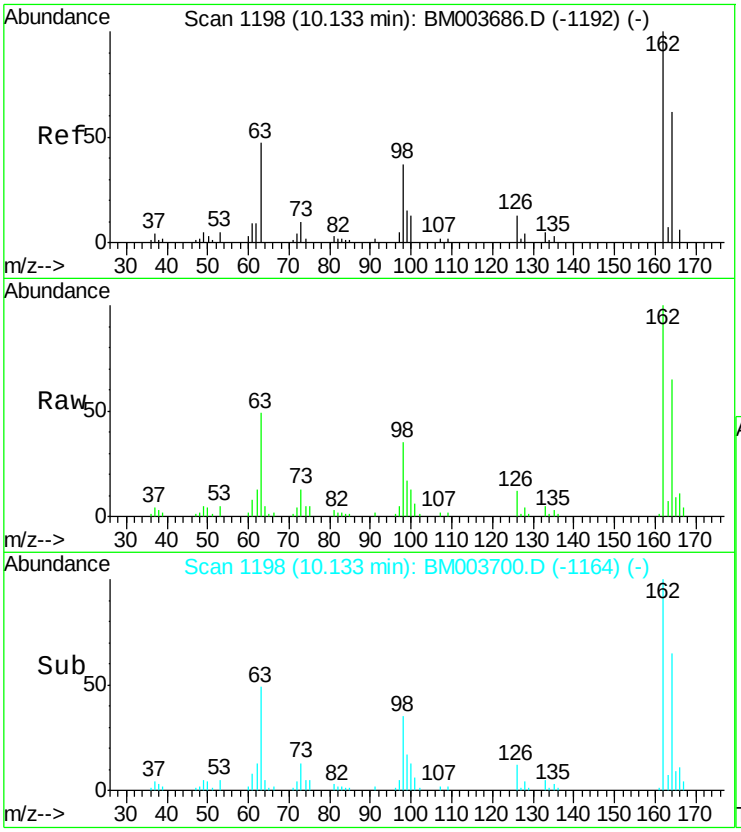


#25
Bis(2-Chloroethoxy)methane
Concen: 19.80 ng/ul
RT: 9.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion: 93 Resp: 67888

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.8
123	12.3	9.8	14.8



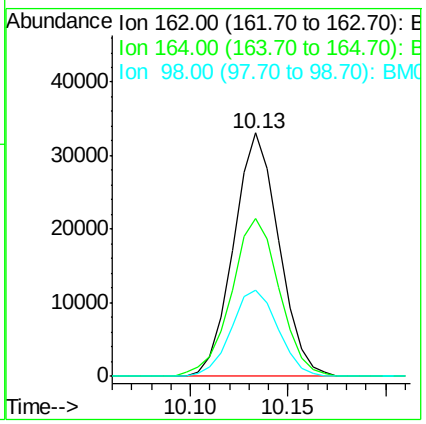


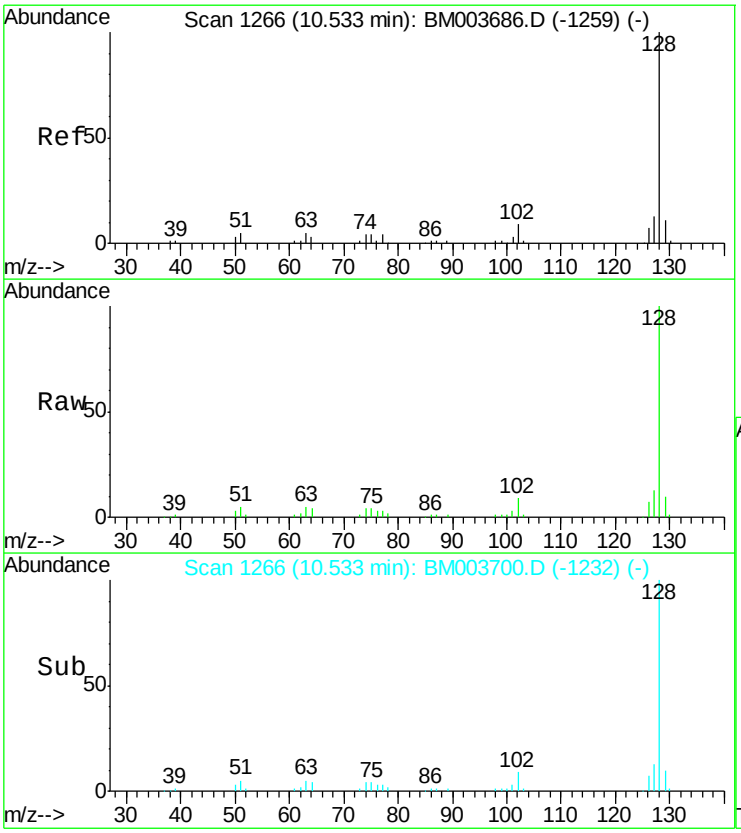
#27
2,4-Dichlorophenol
Concen: 20.23 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 53343

Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.1	78.1
98	35.4	28.4	42.6

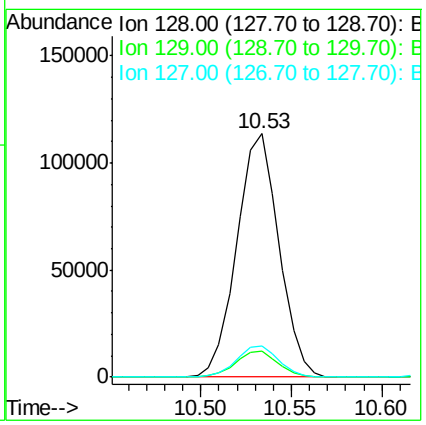


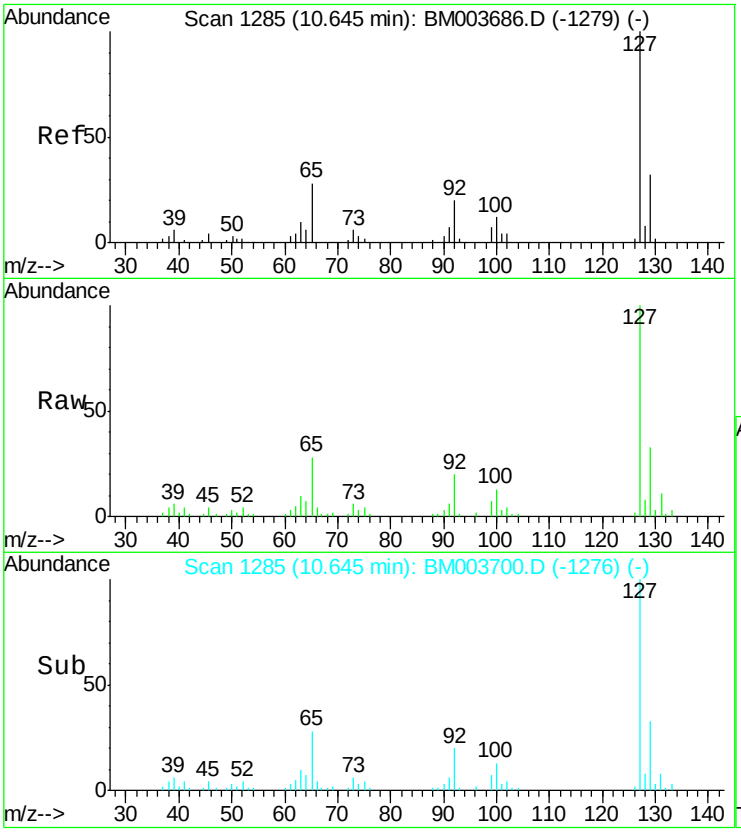


#28
Naphthalene
Concen: 20.97 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:128 Resp: 183993

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



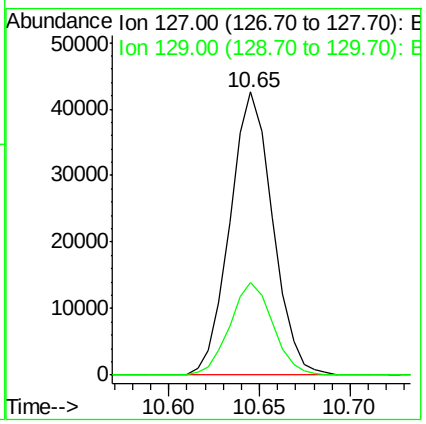


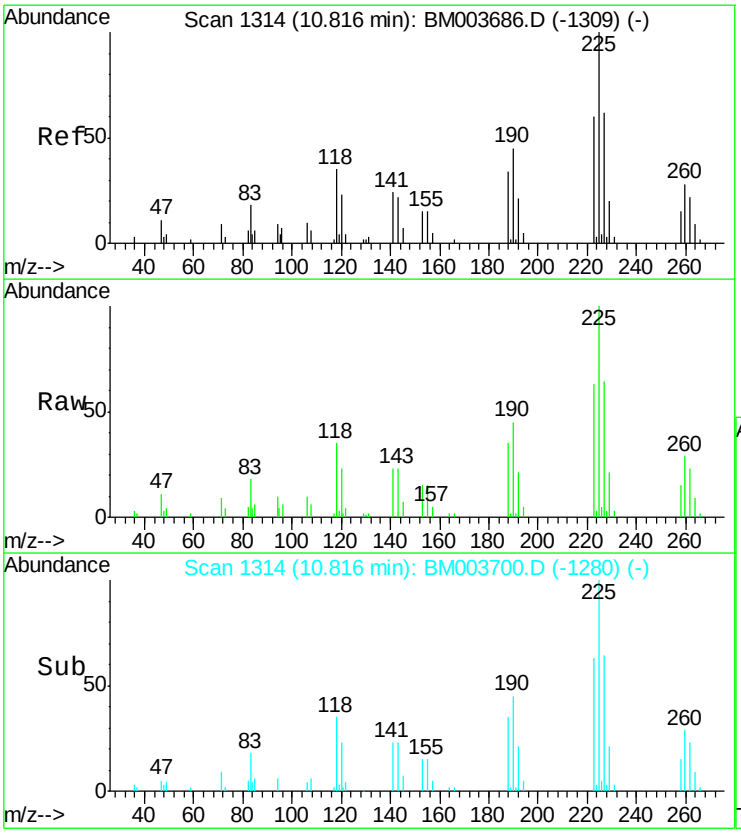
#30
4-Chloroaniline
Concen: 20.47 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 69945

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2

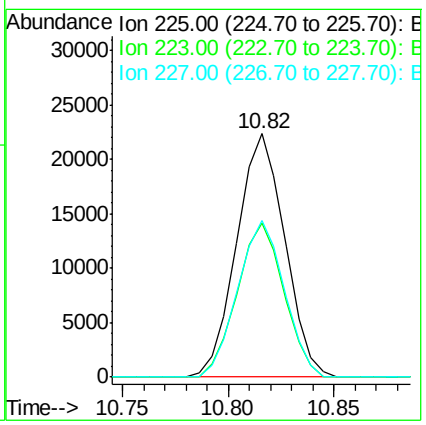


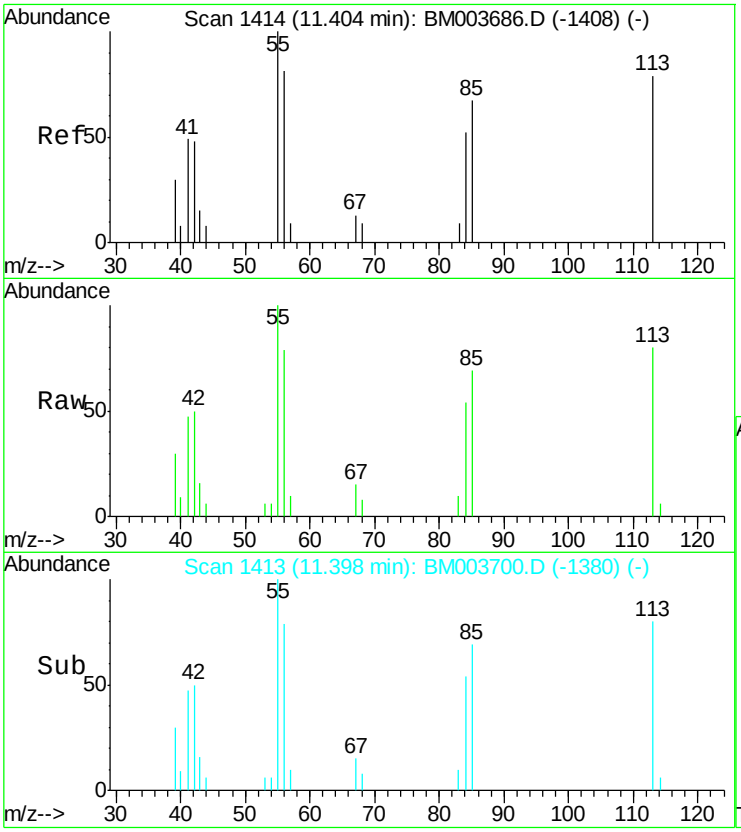


#31
Hexachlorobutadiene
Concen: 21.76 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:225 Resp: 35327

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	64.2	50.7	76.1



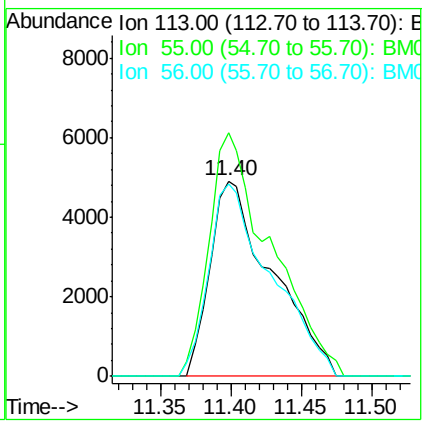


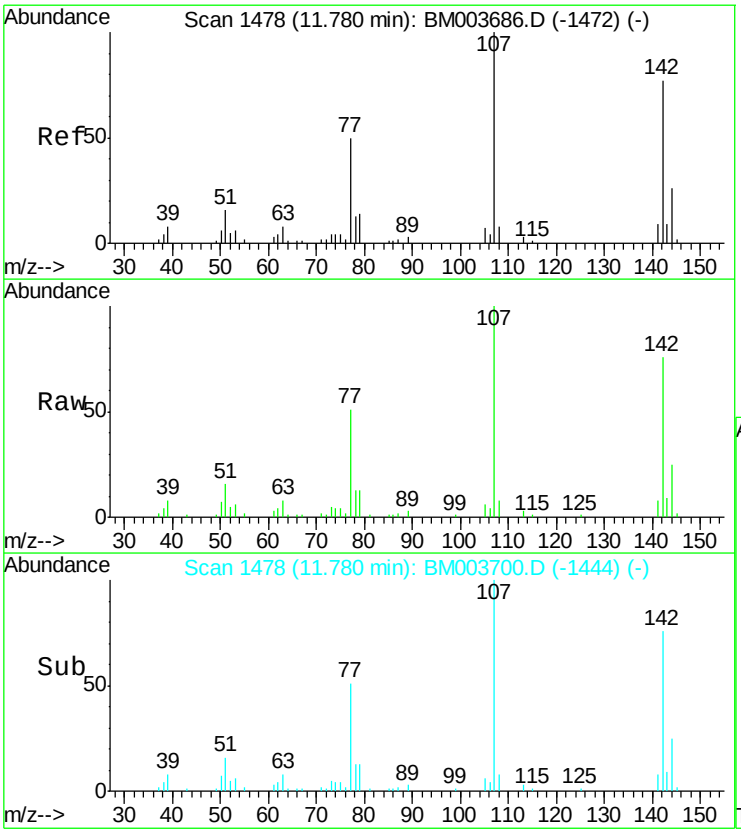
#32
Caprolactam
Concen: 15.22 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:113 Resp: 14996

Ion	Ratio	Lower	Upper
113	100		
55	124.5	101.9	152.9
56	98.6	81.2	121.8

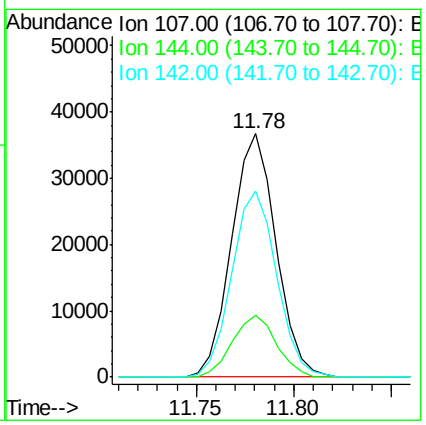


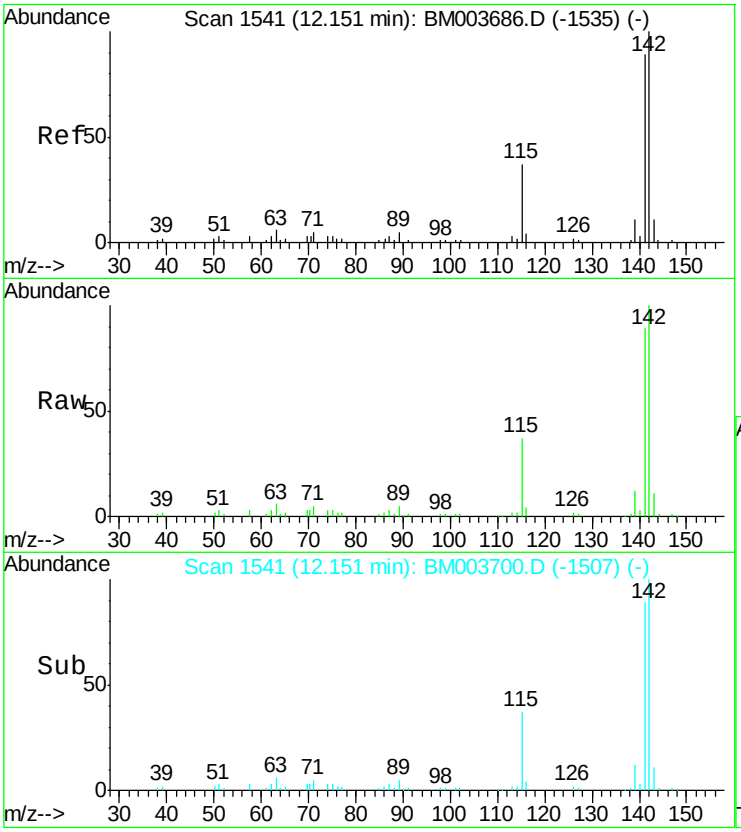


#33
4-Chloro-3-methylphenol
Concen: 18.71 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:107 Resp: 57901

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	76.5	62.5	93.7



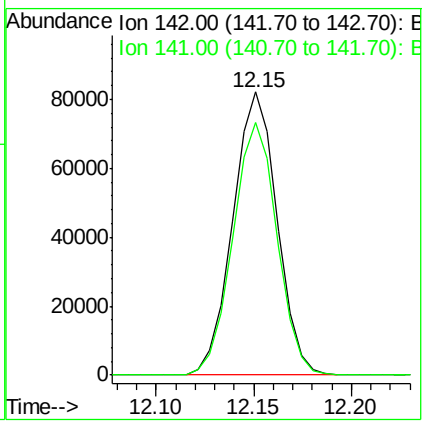


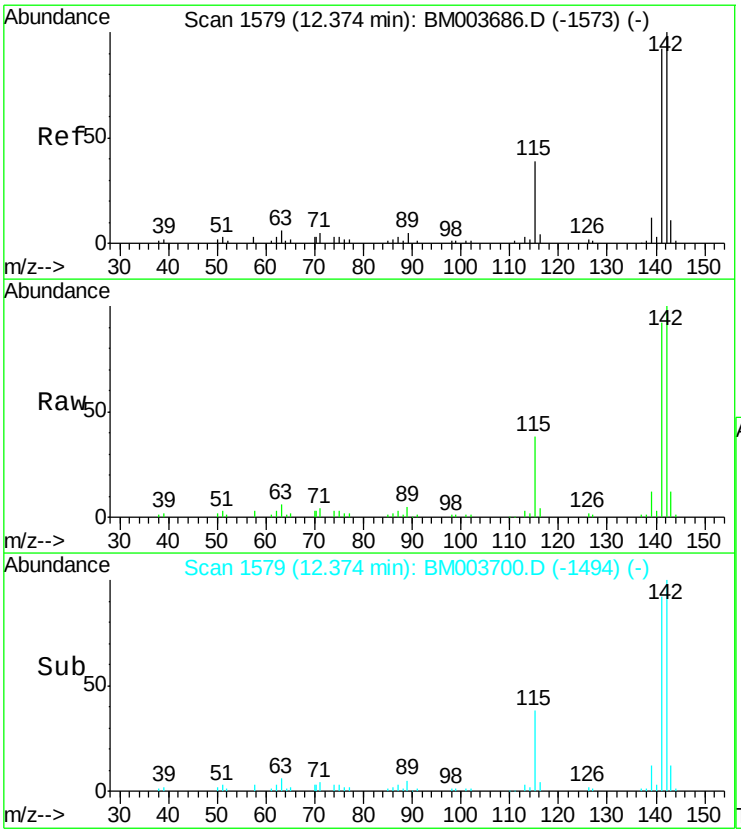
#34
2-Methylnaphthalene
Concen: 19.65 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:142 Resp: 128783

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4

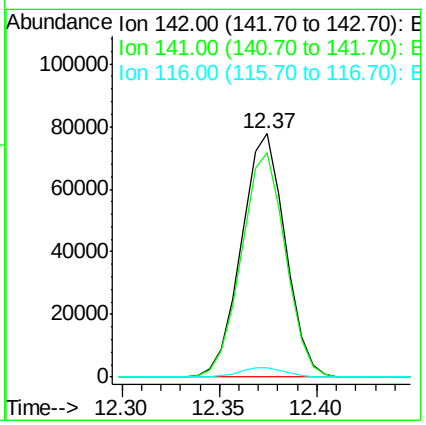


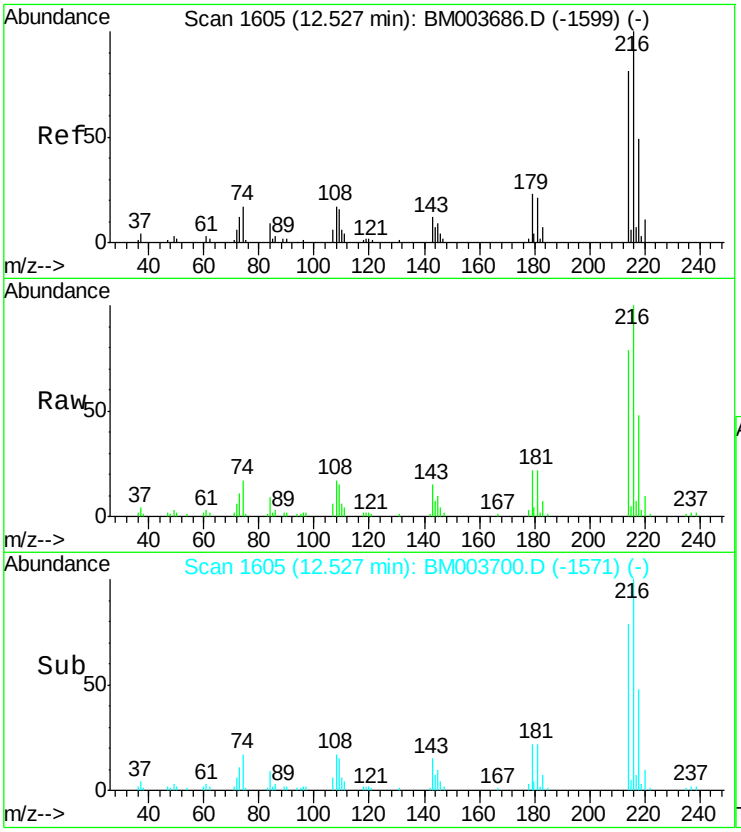


#35
1-Methylnaphthalene
Concen: 19.46 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:142 Resp: 121151

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.9	112.3
116	3.8	3.1	4.7



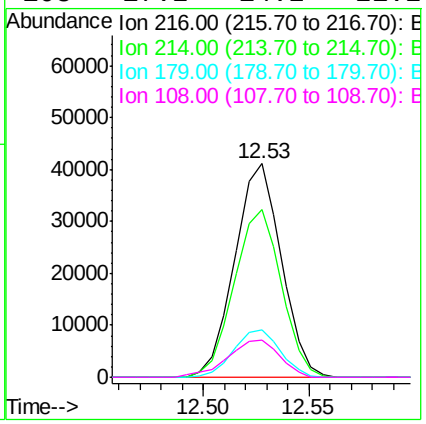


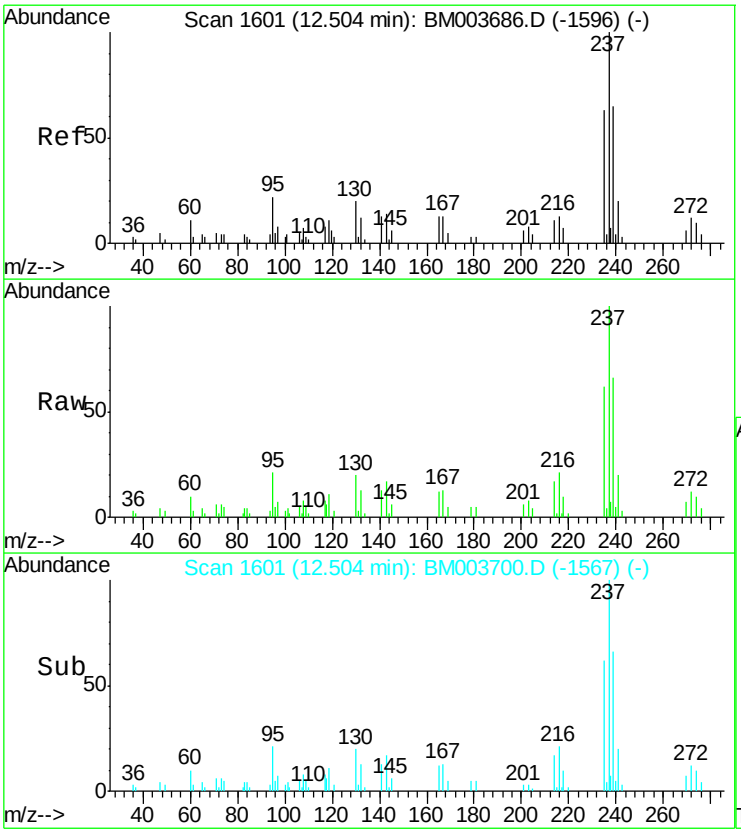
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.22 ng/ul
RT: 12.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:216 Resp: 62895

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	22.5	18.2	27.2
108	17.2	14.2	21.2

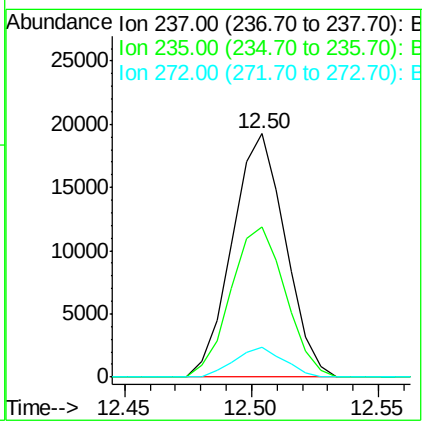


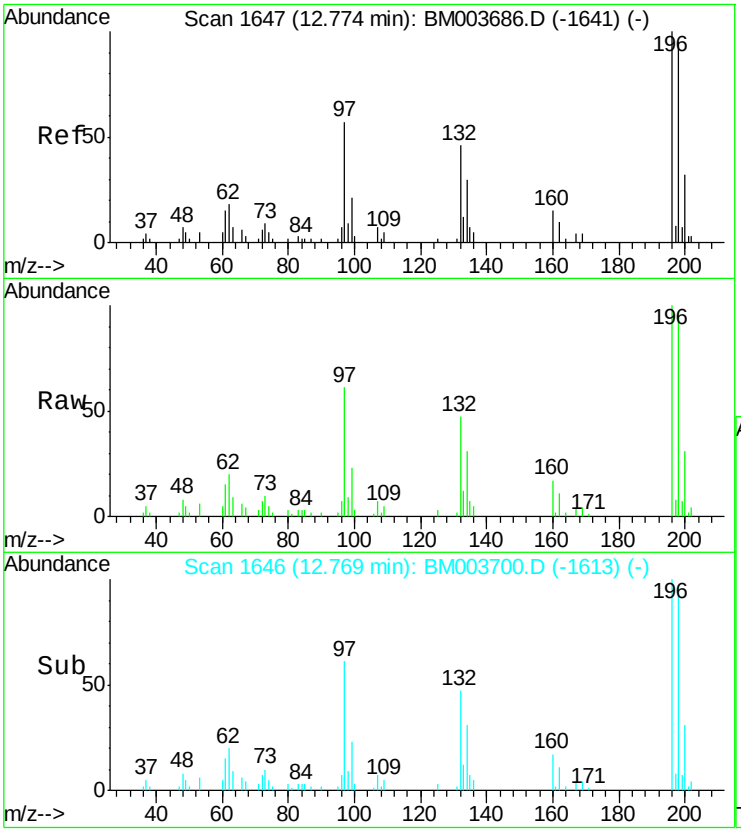


#38
Hexachlorocyclopentadiene
Concen: 18.56 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:237 Resp: 28138

Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	75.6
272	12.4	9.6	14.4



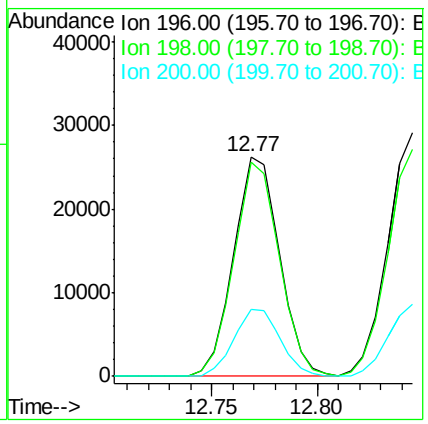


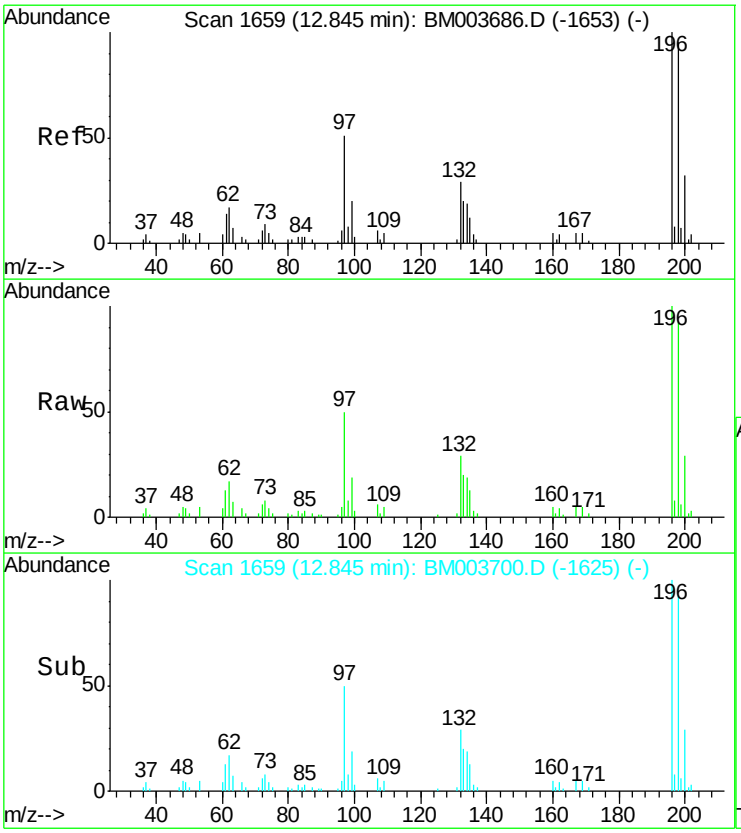
#39
2,4,6-Trichlorophenol
Concen: 20.74 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:196 Resp: 39666

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.6	114.8
200	30.7	24.7	37.1

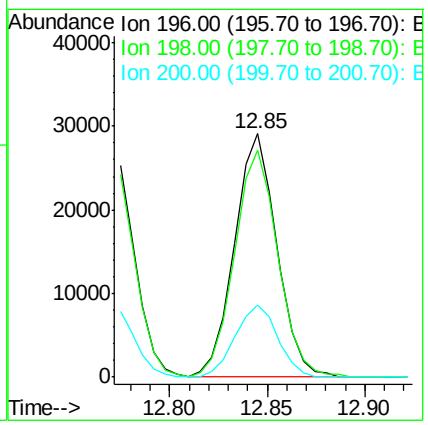


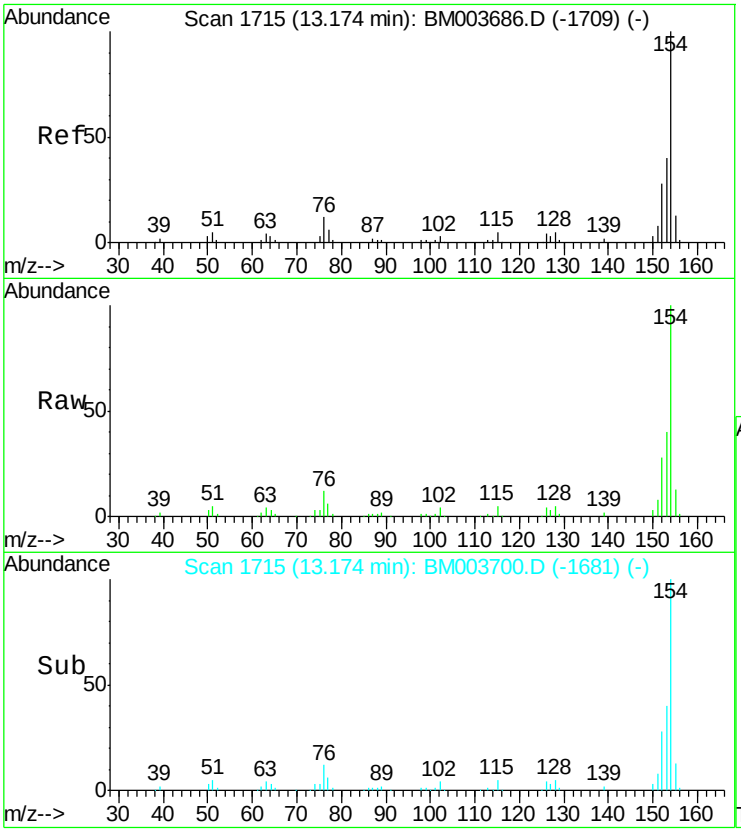


#40
2,4,5-Trichlorophenol
Concen: 20.72 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:196 Resp: 43770

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.9	115.3
200	29.5	25.0	37.4



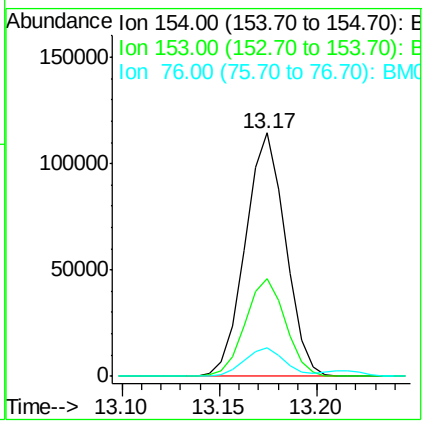


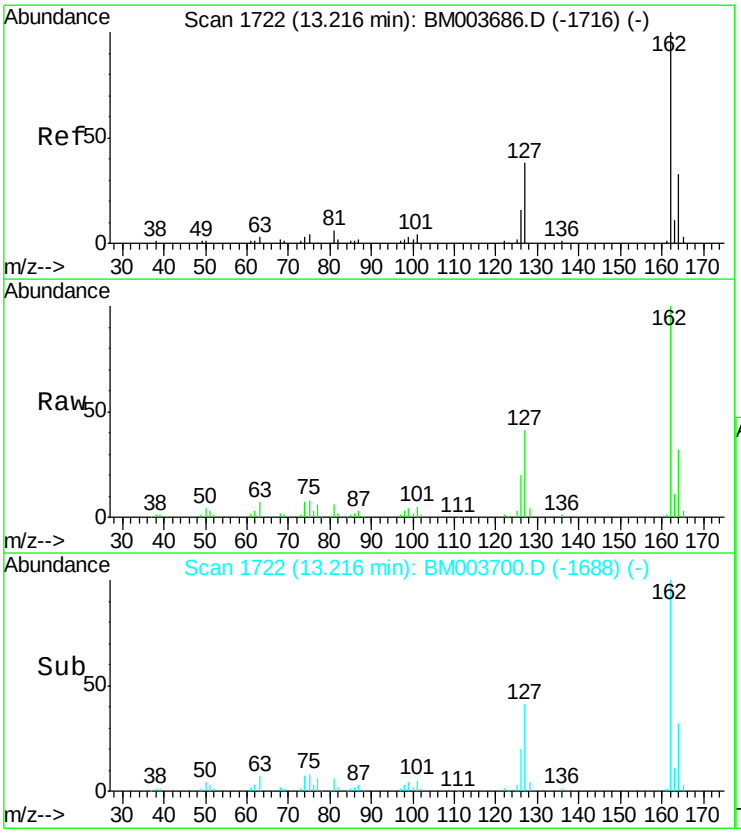
#41
1,1'-Biphenyl
Concen: 21.50 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:154 Resp: 163334

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	11.6	9.5	14.3

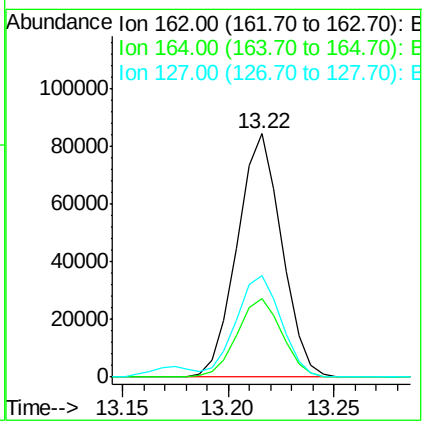


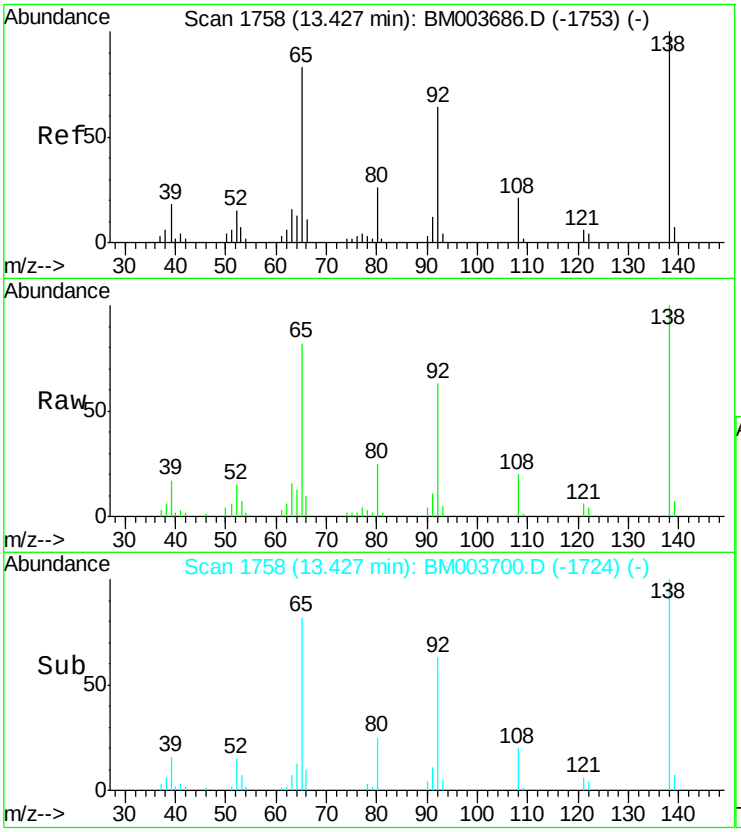


#42
2-Chloronaphthalene
Concen: 21.66 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:162 Resp: 123573

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	41.5	34.1	51.1



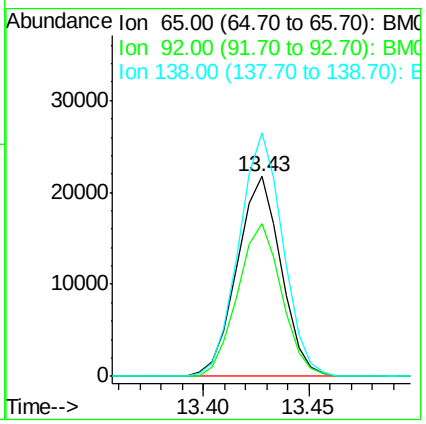


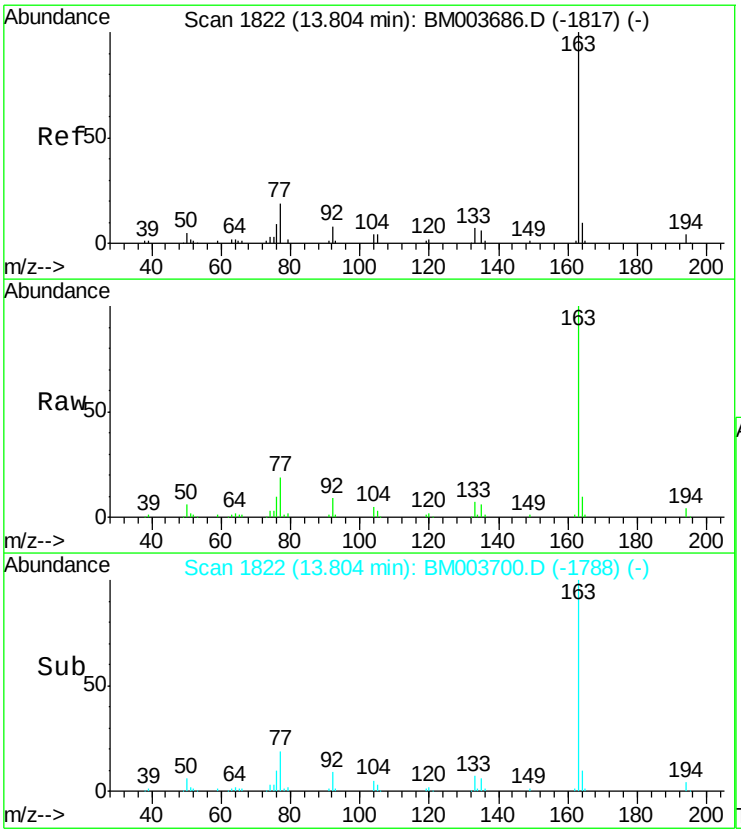
#43
2-Nitroaniline
Concen: 19.93 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 65 Resp: 31477

Ion	Ratio	Lower	Upper
65	100		
92	76.8	60.4	90.6
138	122.1	99.8	149.6

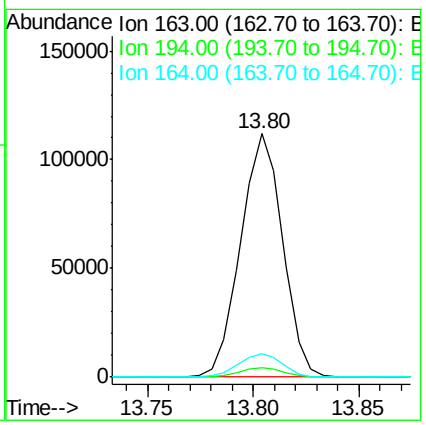


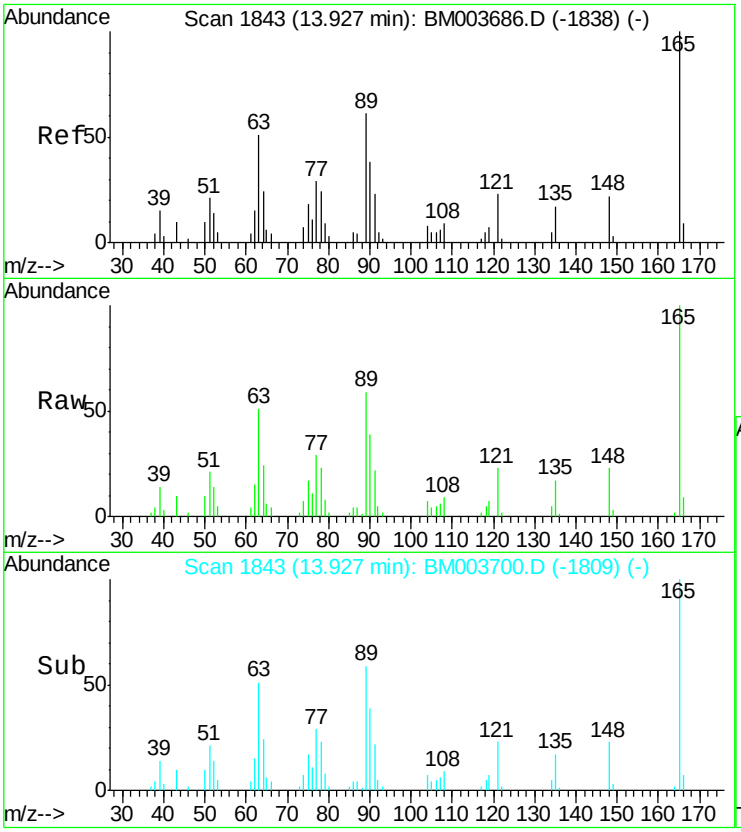


#45
Dimethylphthalate
Concen: 19.50 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:163 Resp: 154174

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.7	7.8	11.8



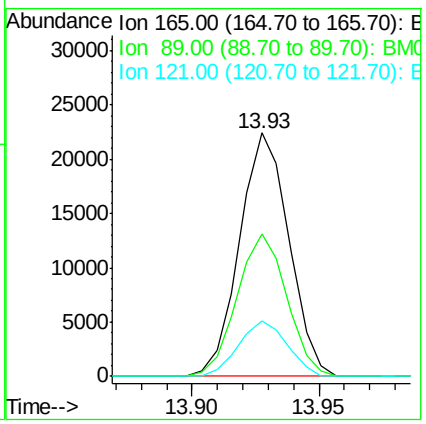


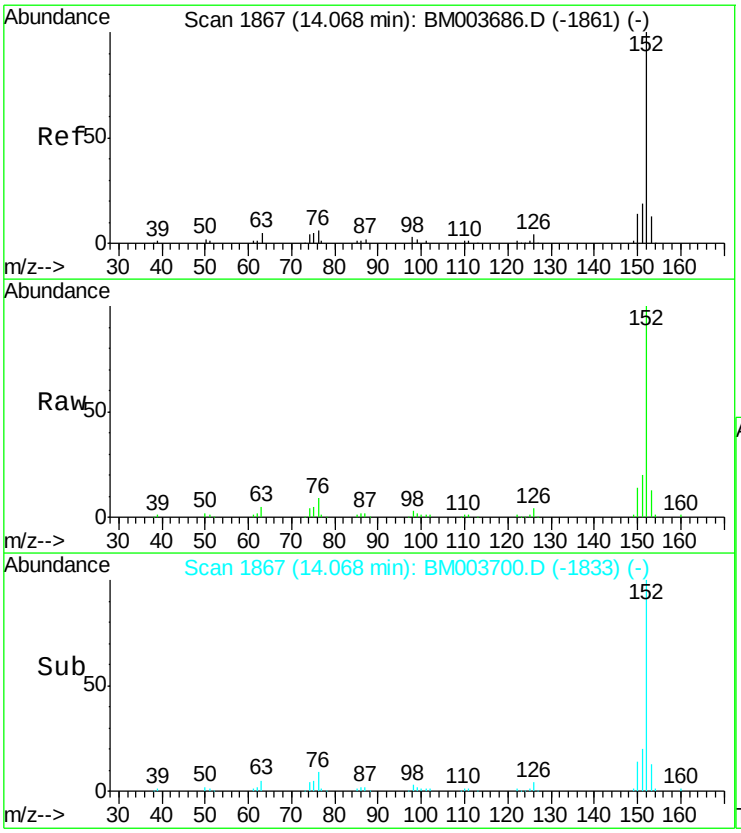
#46
2,6-Dinitrotoluene
Concen: 19.63 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:165 Resp: 30246

Ion	Ratio	Lower	Upper
165	100		
89	58.6	42.4	63.6
121	22.7	16.6	24.8

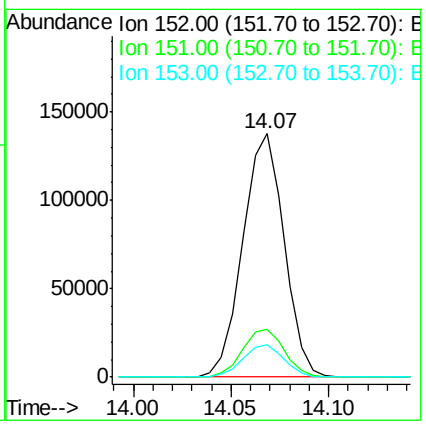


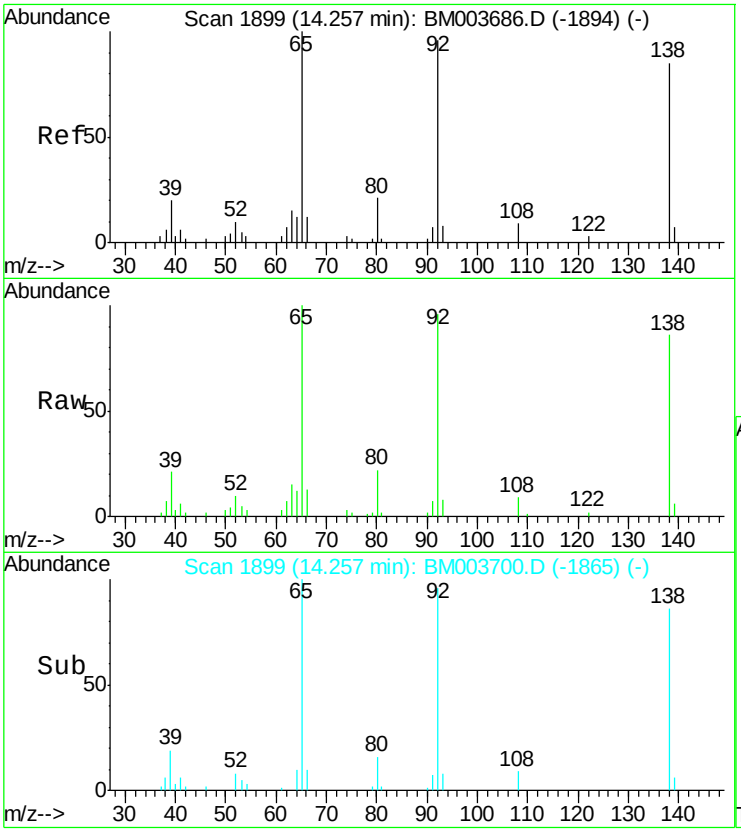


#48
Acenaphthylene
Concen: 21.01 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:152 Resp: 202139

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.4	10.5	15.7



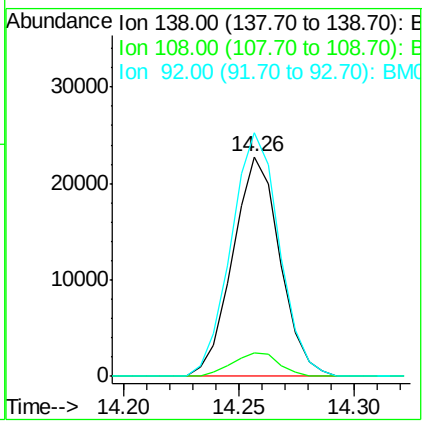


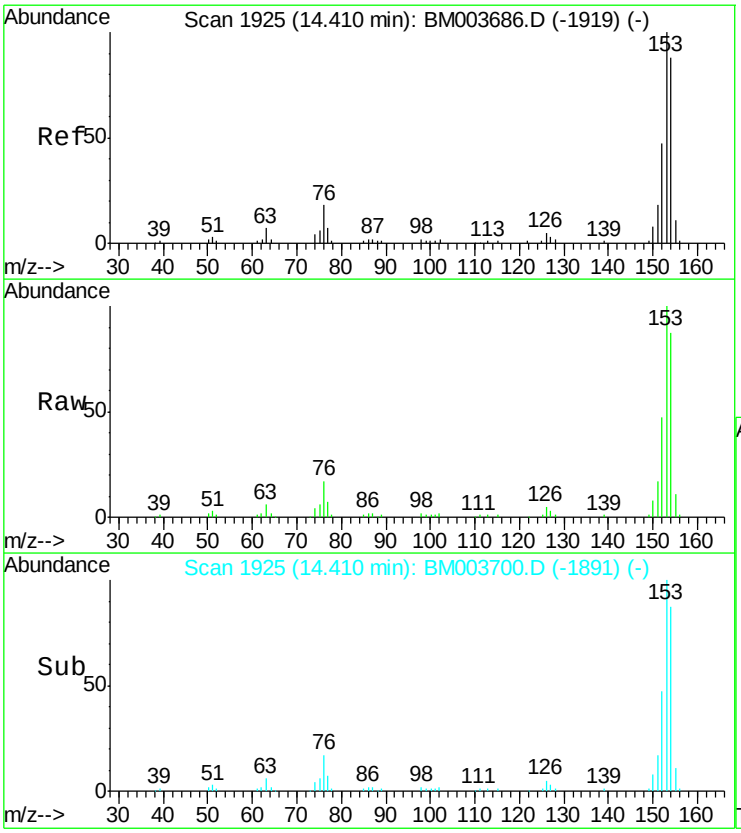
#49
3-Nitroaniline
Concen: 18.97 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:138 Resp: 32604

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	110.9	88.2	132.4

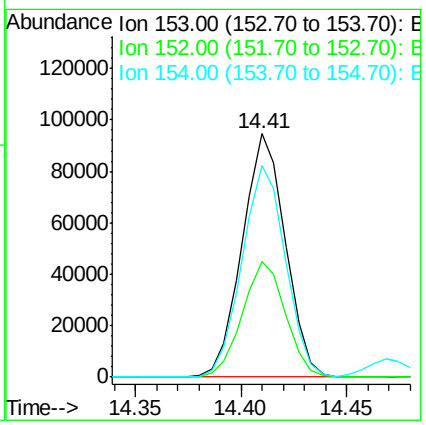


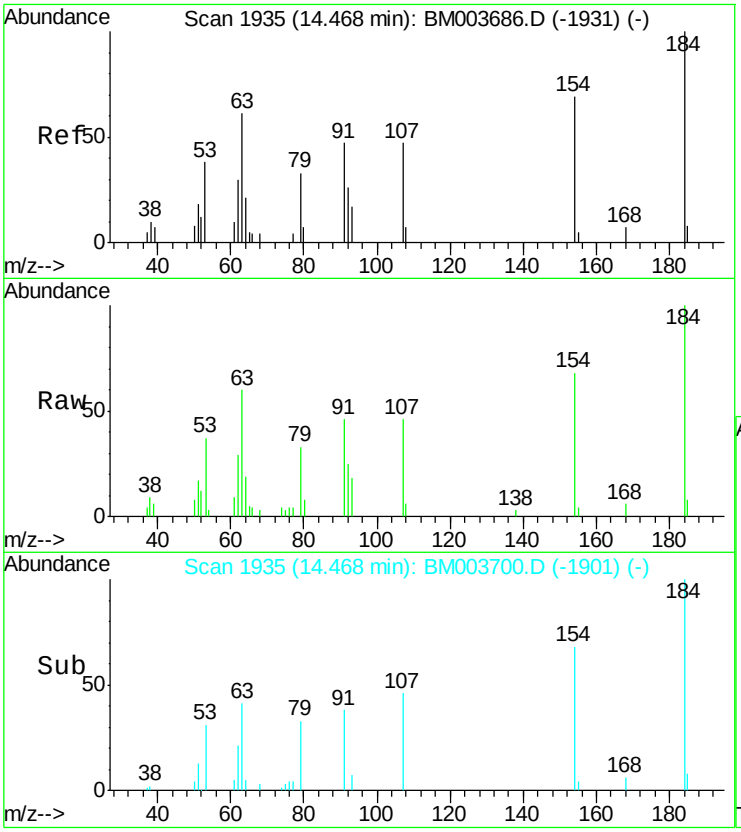


#50
Acenaphthene
Concen: 20.91 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:153 Resp: 134362

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.3	57.5
154	86.7	71.8	107.8



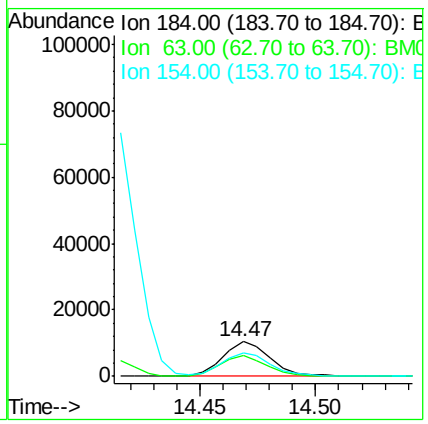


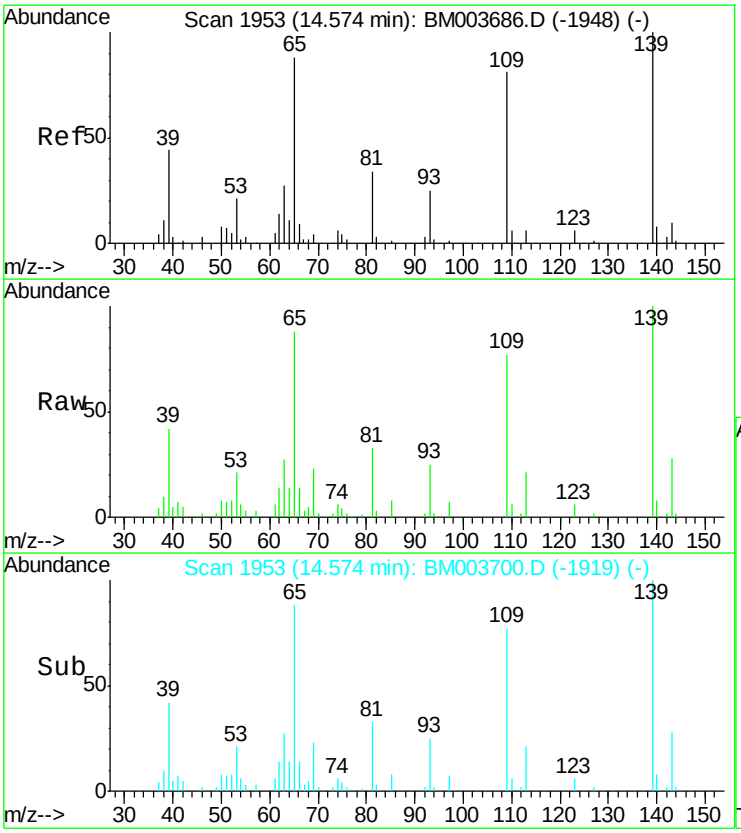
#51
2,4-Dinitrophenol
Concen: 18.04 ng/ul
RT: 14.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:184 Resp: 14737

Ion	Ratio	Lower	Upper
184	100		
63	59.8	46.5	69.7
154	68.5	54.6	82.0

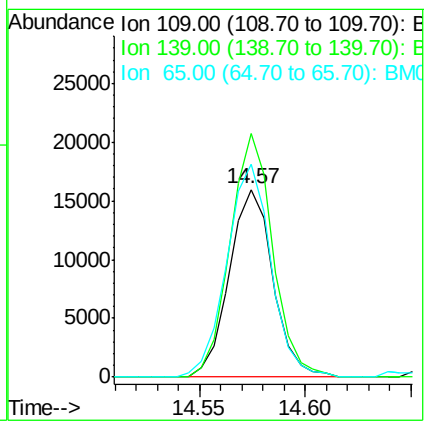


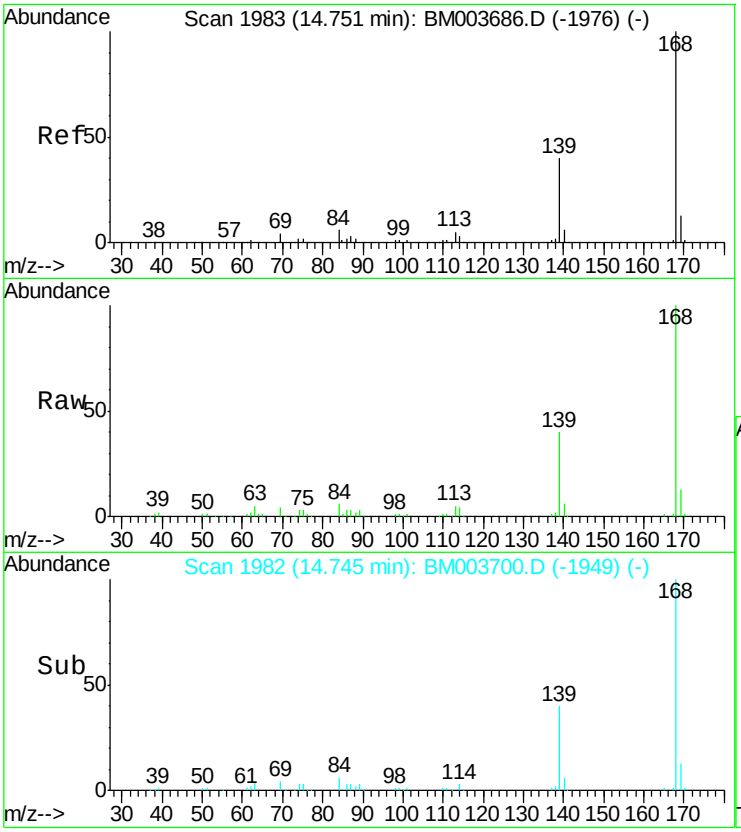


#53
4-Nitrophenol
Concen: 17.94 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:109 Resp: 22857

Ion	Ratio	Lower	Upper
109	100		
139	129.6	103.7	155.5
65	113.4	89.4	134.2



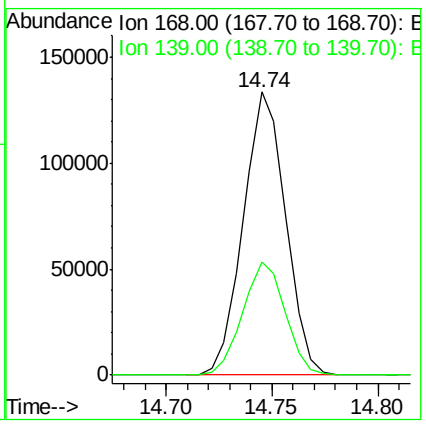


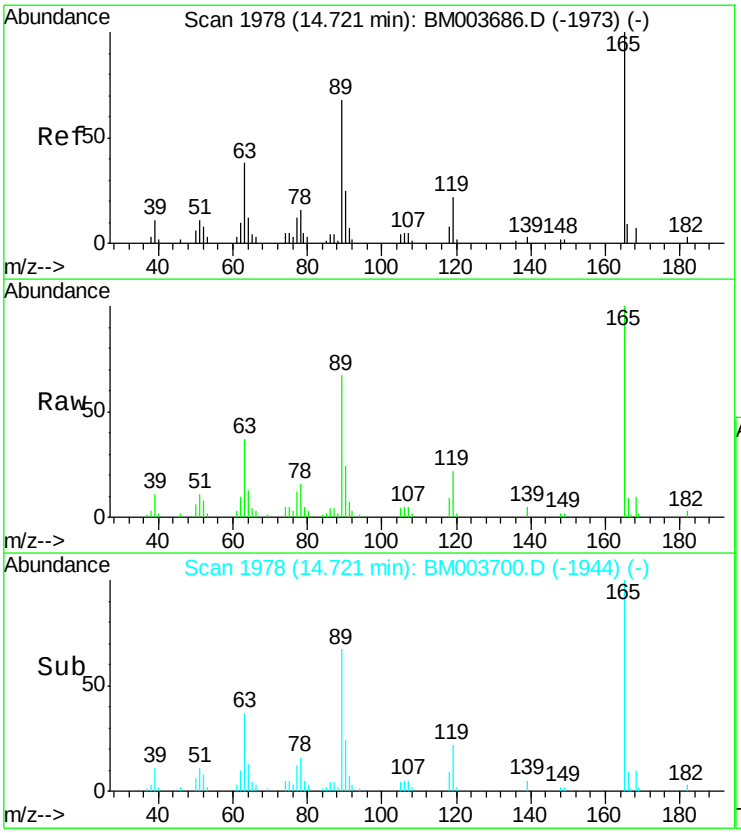
#54
Dibenzofuran
Concen: 20.27 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:168 Resp: 185953

Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.2	48.2

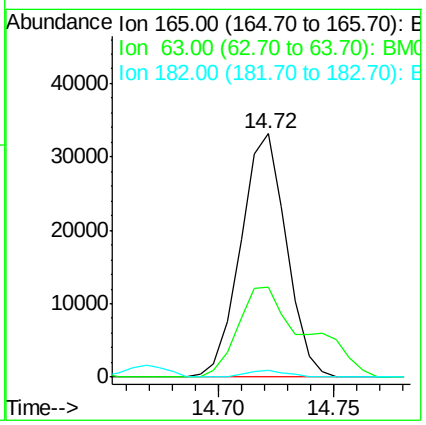


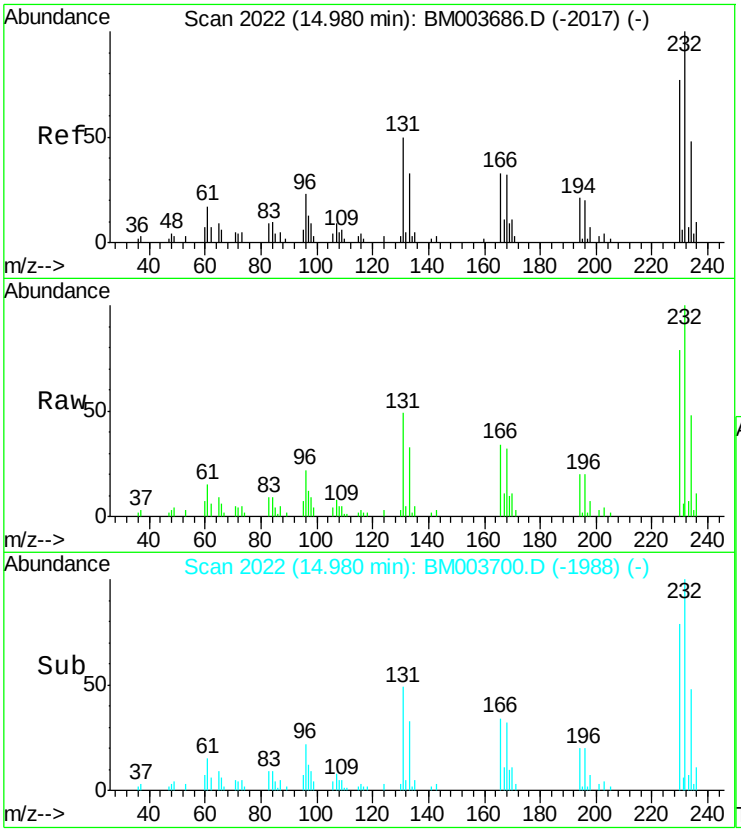


#55
2,4-Dinitrotoluene
Concen: 19.50 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:165 Resp: 45625

Ion	Ratio	Lower	Upper
165	100		
63	36.9	29.8	44.6
182	2.7	2.2	3.4



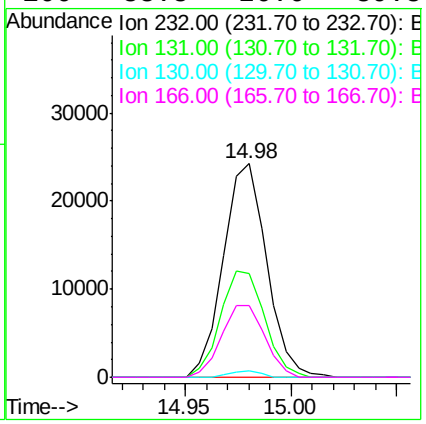


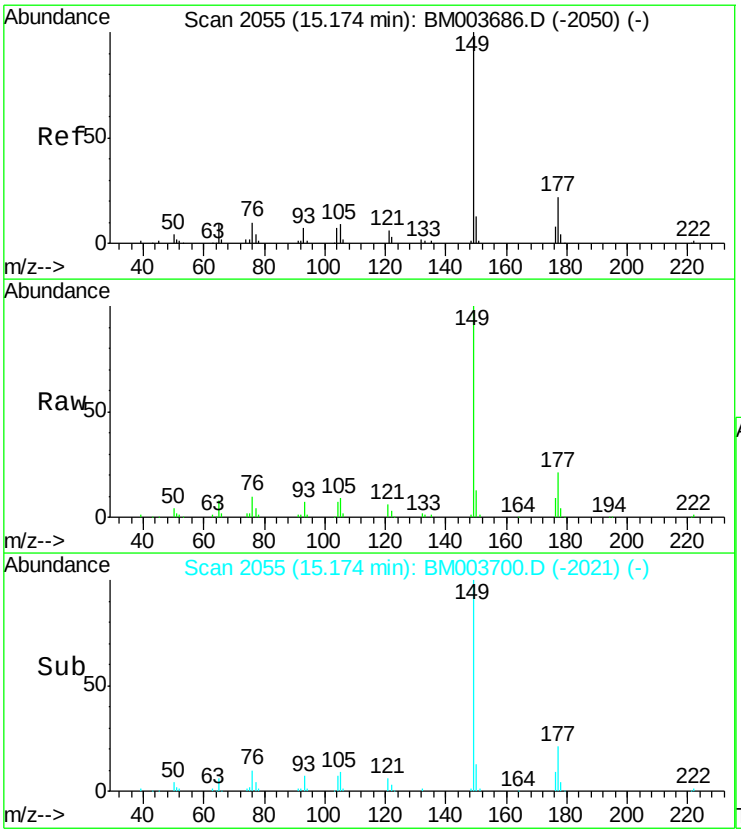
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.93 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:232 Resp: 34458

Ion	Ratio	Lower	Upper
232	100		
131	48.6	39.4	59.2
130	2.8	2.2	3.2
166	33.8	26.6	39.8

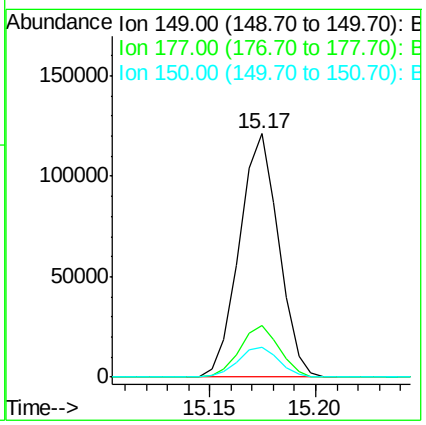


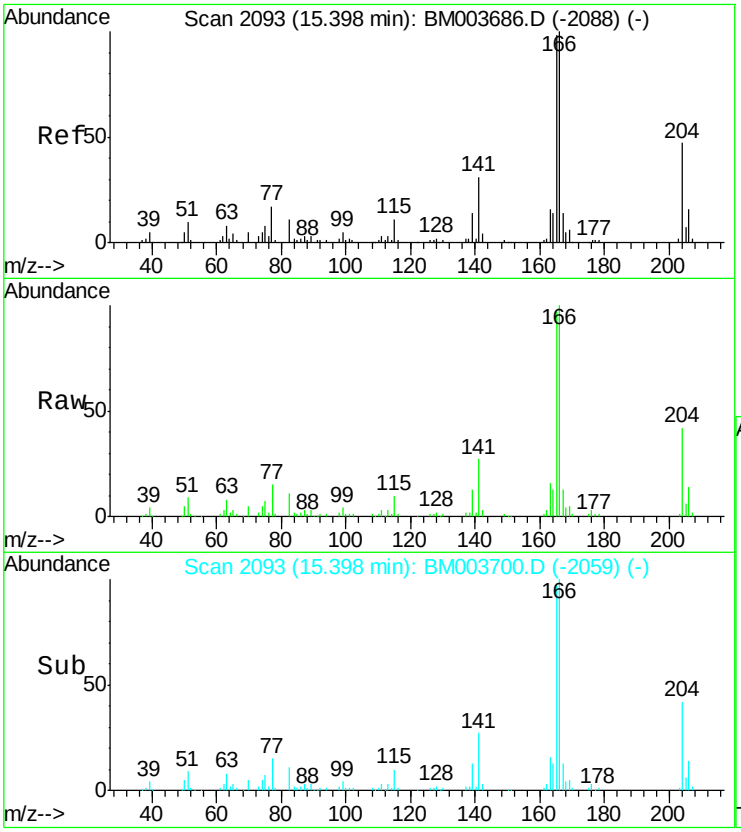


#57
Diethylphthalate
Concen: 18.75 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:149 Resp: 156907

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.5	10.0	15.0



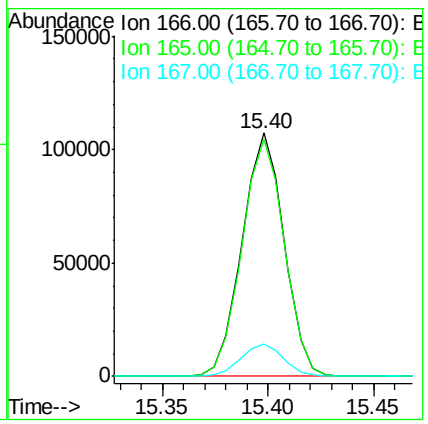


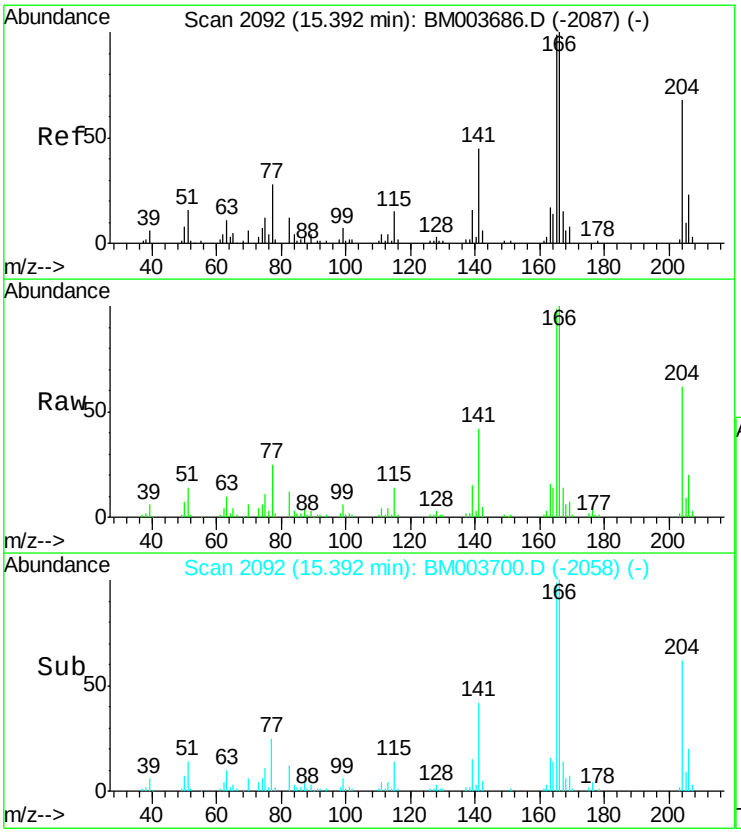
#59
Fluorene
Concen: 20.14 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:166 Resp: 148265

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.5	117.7
167	13.2	10.7	16.1

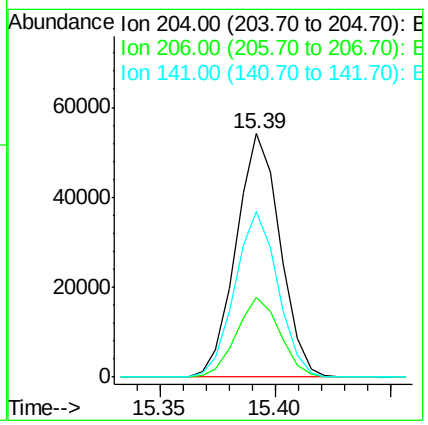


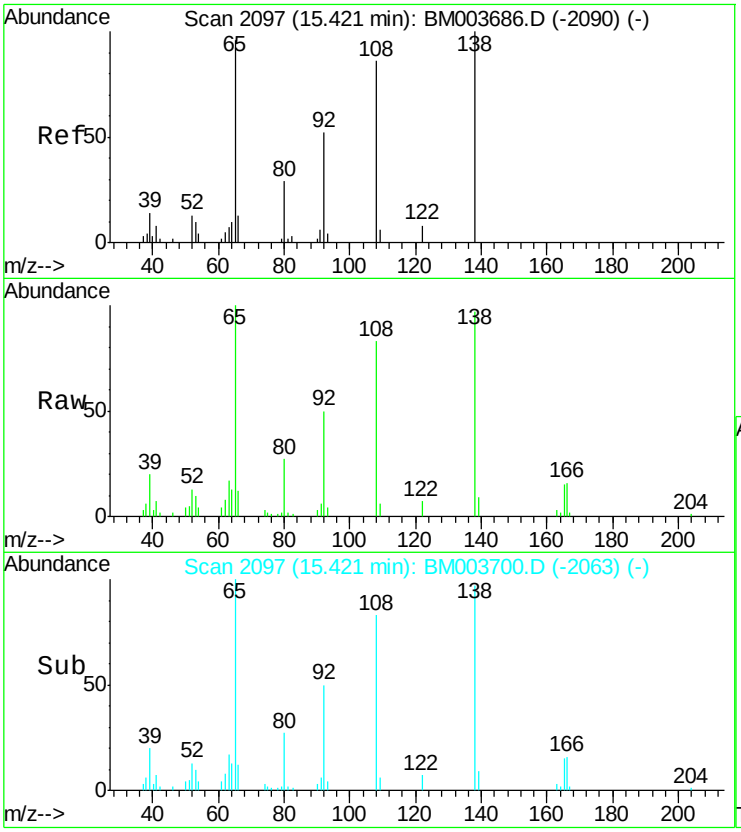


#60
4-Chlorophenyl-phenylether
Concen: 20.15 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:204 Resp: 72005

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	68.2	54.6	81.8



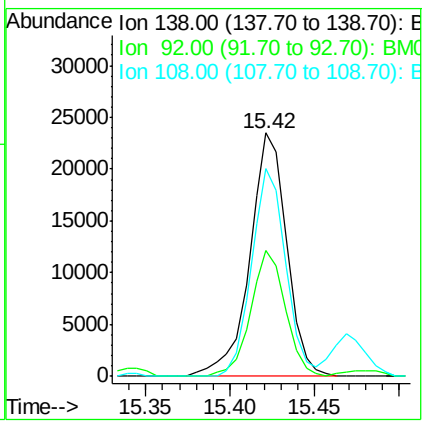


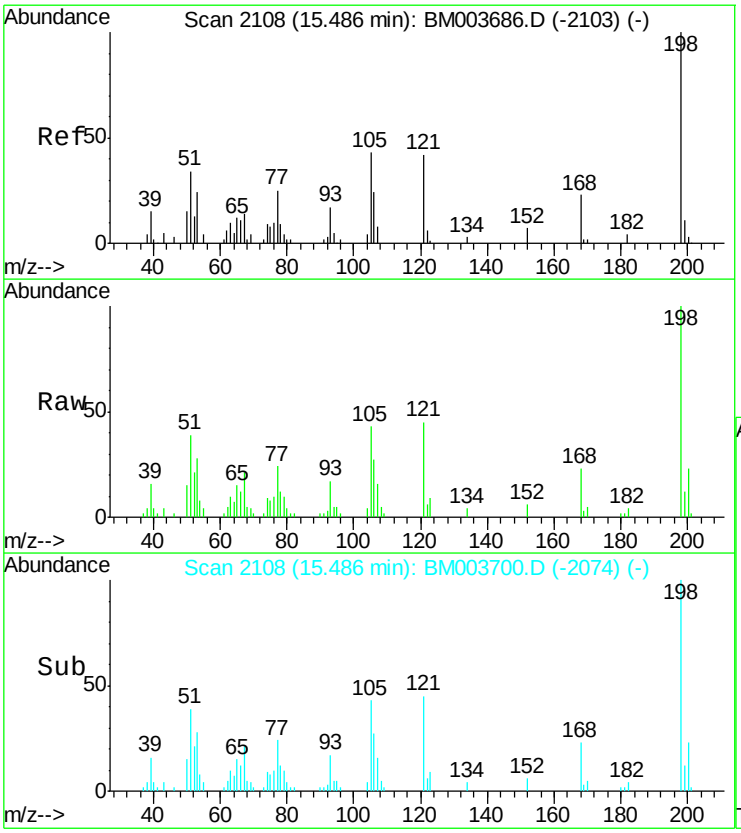
#61
4-Nitroaniline
Concen: 18.63 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:138 Resp: 35575

Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.6	60.8
108	85.3	67.0	100.6

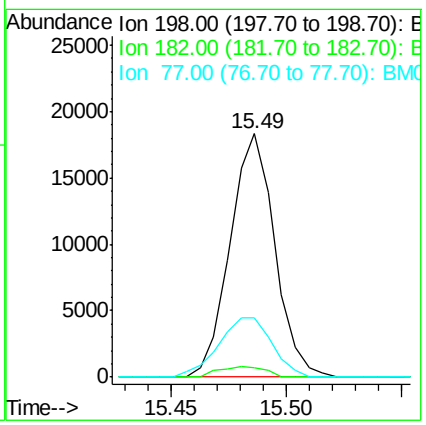


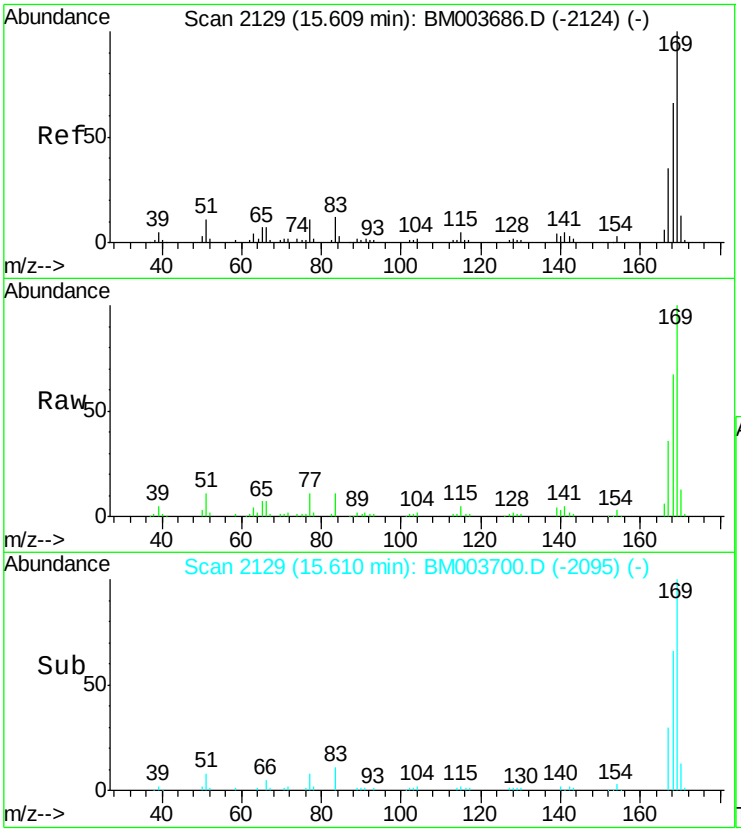


#64
4,6-Dinitro-2-methylphenol
Concen: 20.37 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:198 Resp: 24744

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	24.2	20.1	30.1



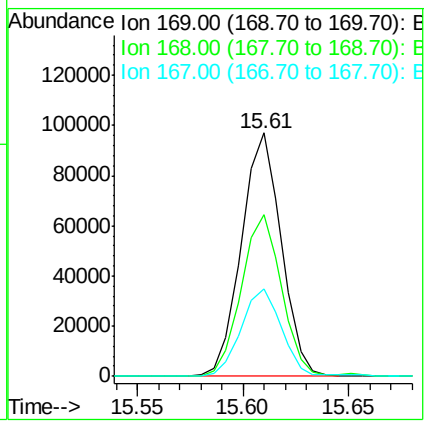


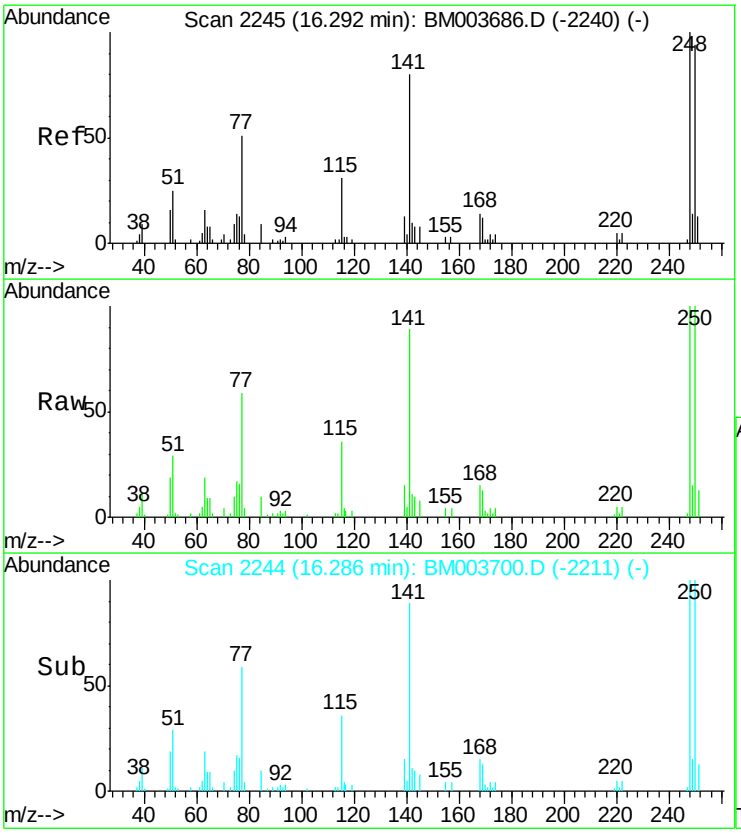
#65
N-Nitrosodiphenylamine
Concen: 21.58 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:169 Resp: 127119

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	35.8	29.3	43.9

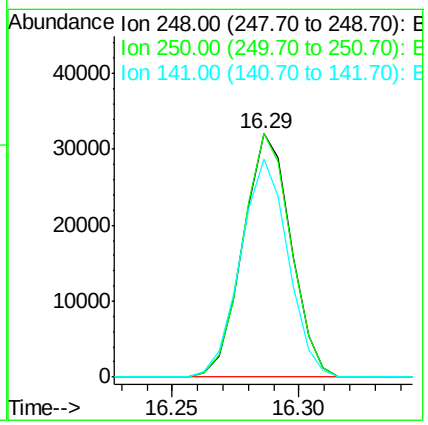


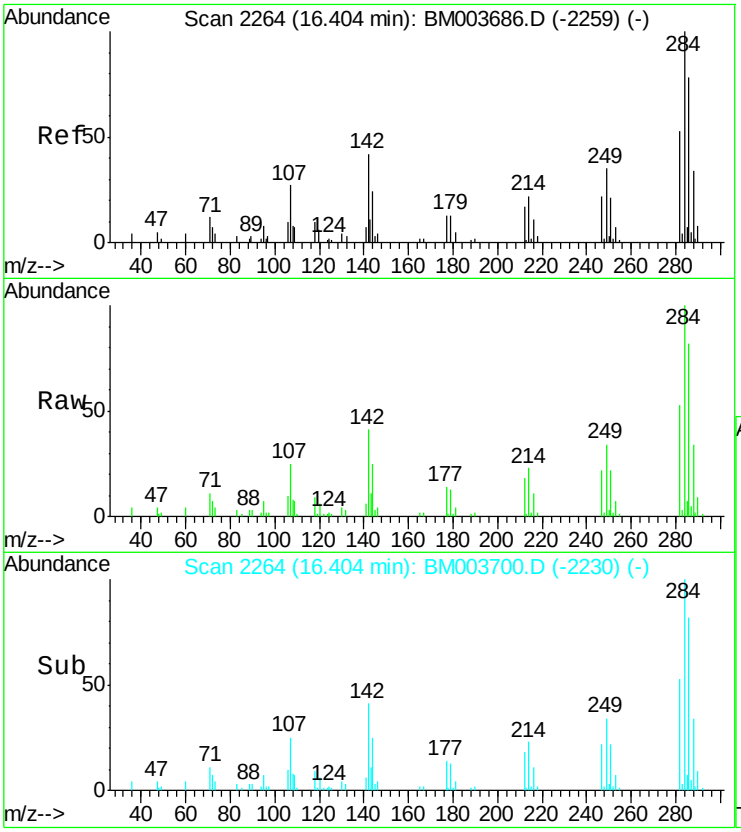


#66
4-Bromophenyl-phenylether
Concen: 21.07 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:248 Resp: 42209

Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.7	118.1
141	89.5	72.2	108.2



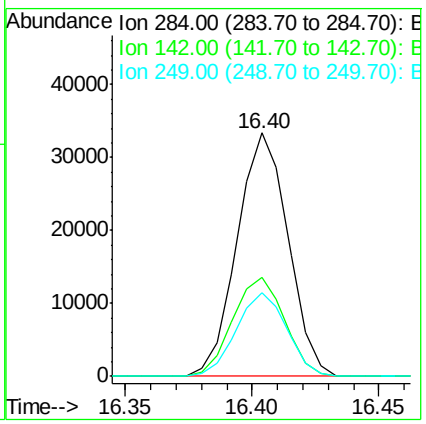


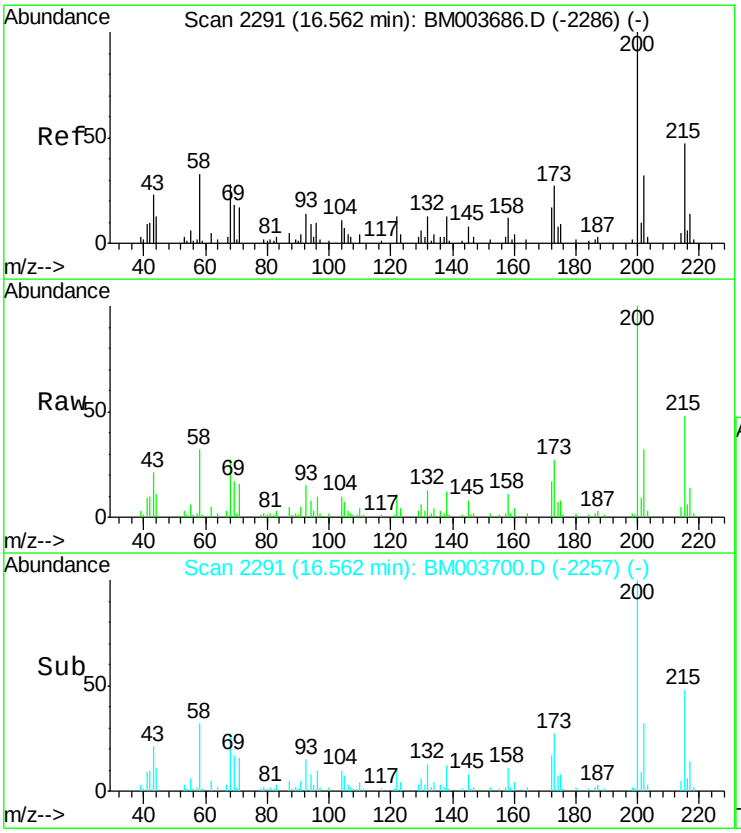
#67
Hexachlorobenzene
Concen: 21.00 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:284 Resp: 46798

Ion	Ratio	Lower	Upper
284	100		
142	40.7	33.1	49.7
249	34.2	27.1	40.7

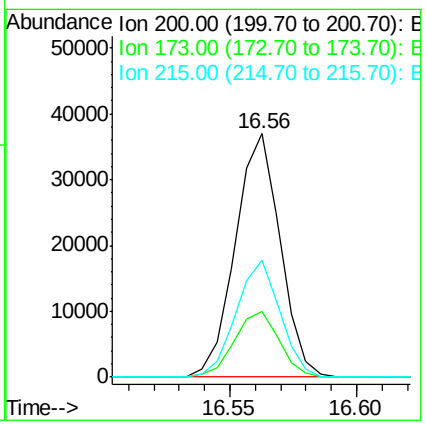


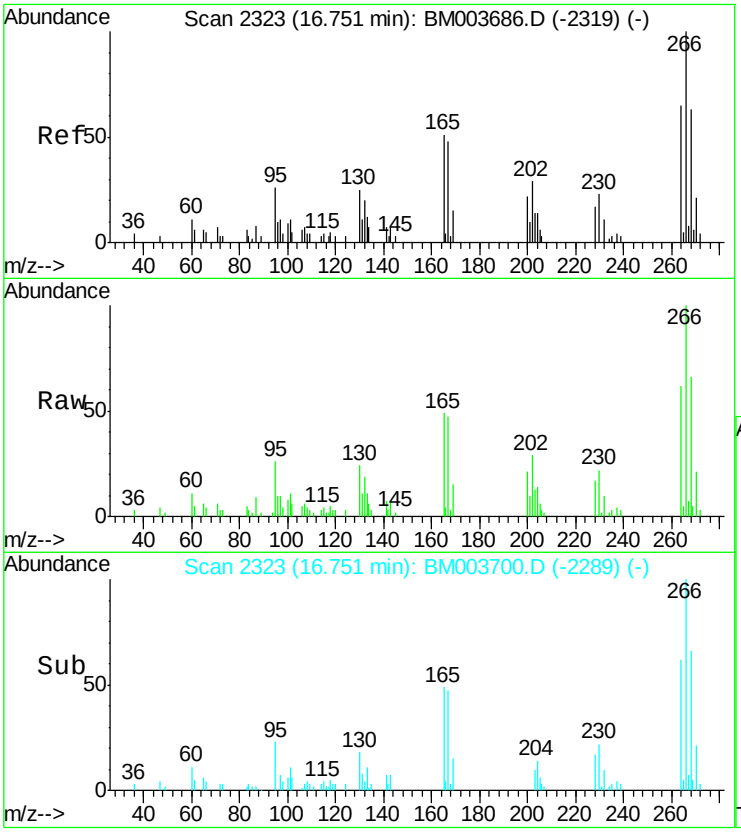


#68
Atrazine
Concen: 20.10 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:200 Resp: 45479

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	47.9	37.0	55.4



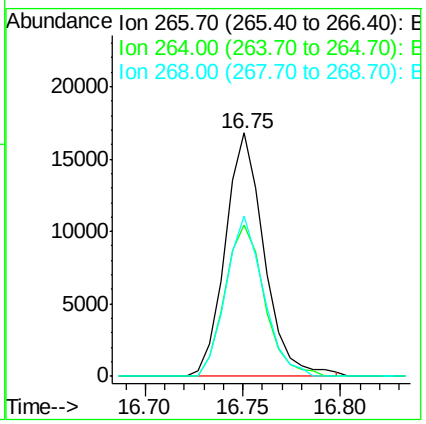


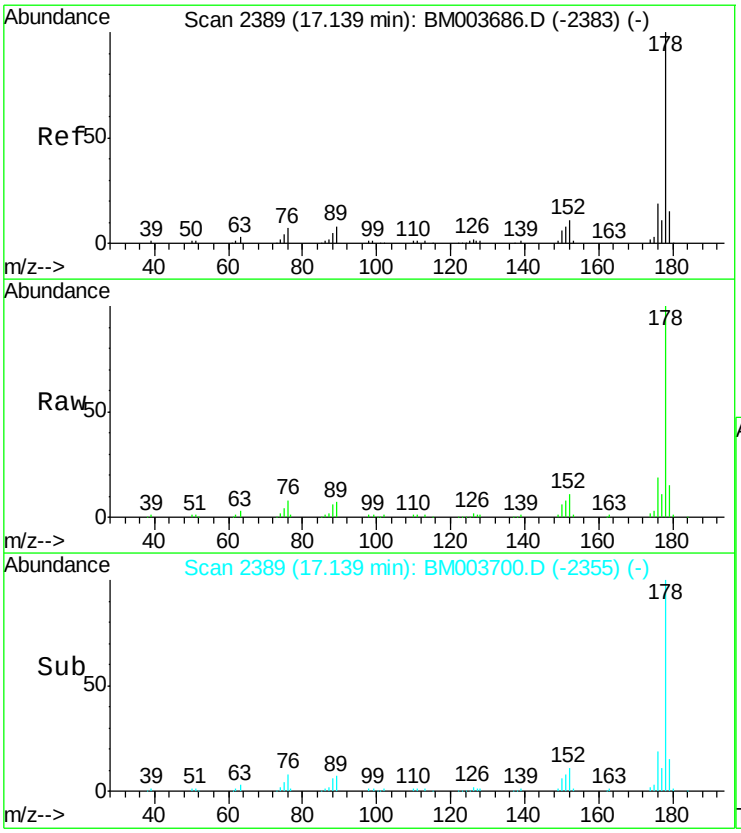
#69
Pentachlorophenol
Concen: 18.50 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:266 Resp: 23251

Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.5	75.7
268	66.0	50.9	76.3

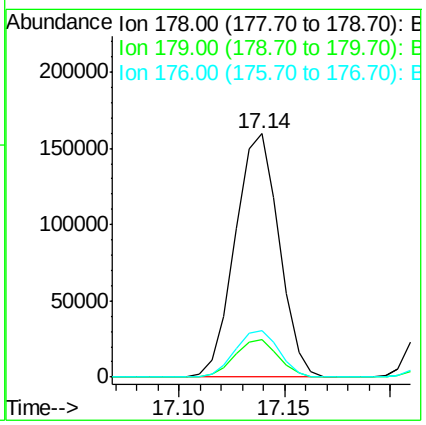


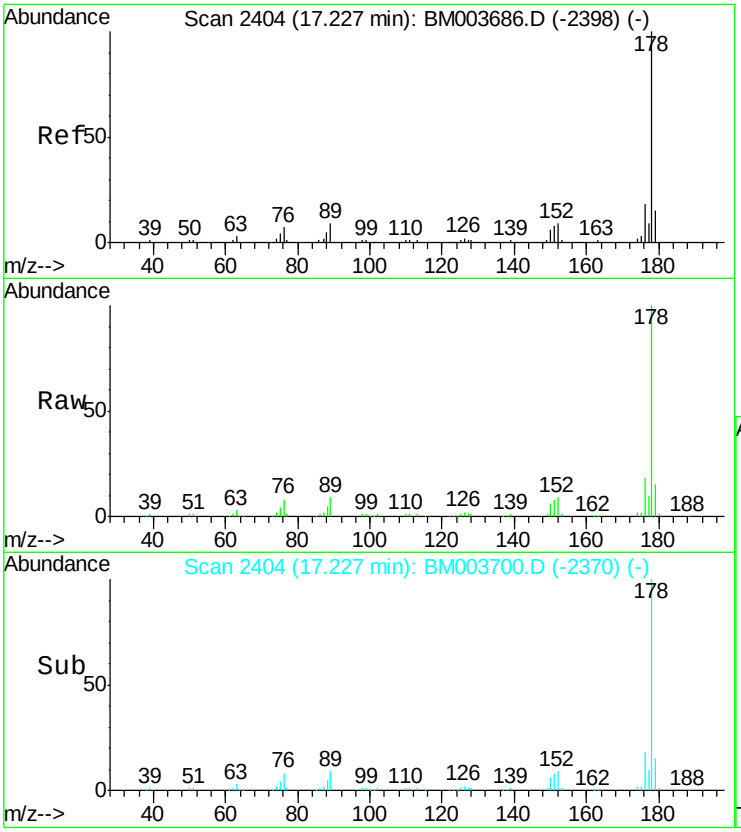


#70
Phenanthrene
Concen: 20.73 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:178 Resp: 230746

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



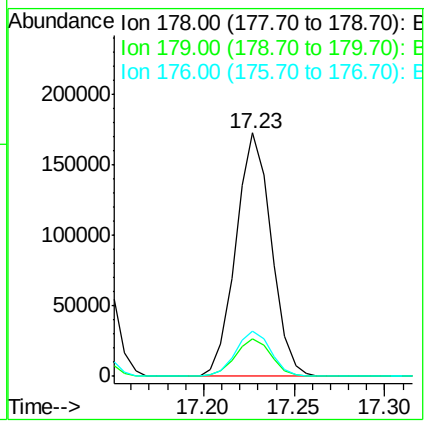


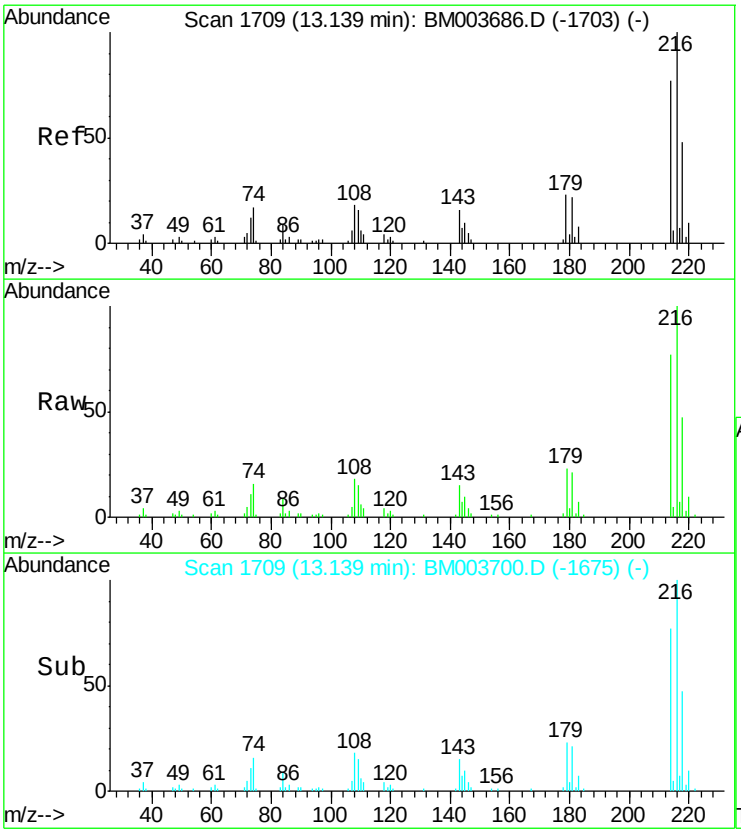
#72
Anthracene
Concen: 20.73 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:178 Resp: 235344

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.4	14.8	22.2

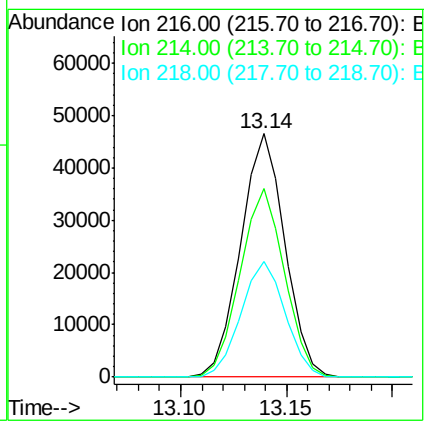


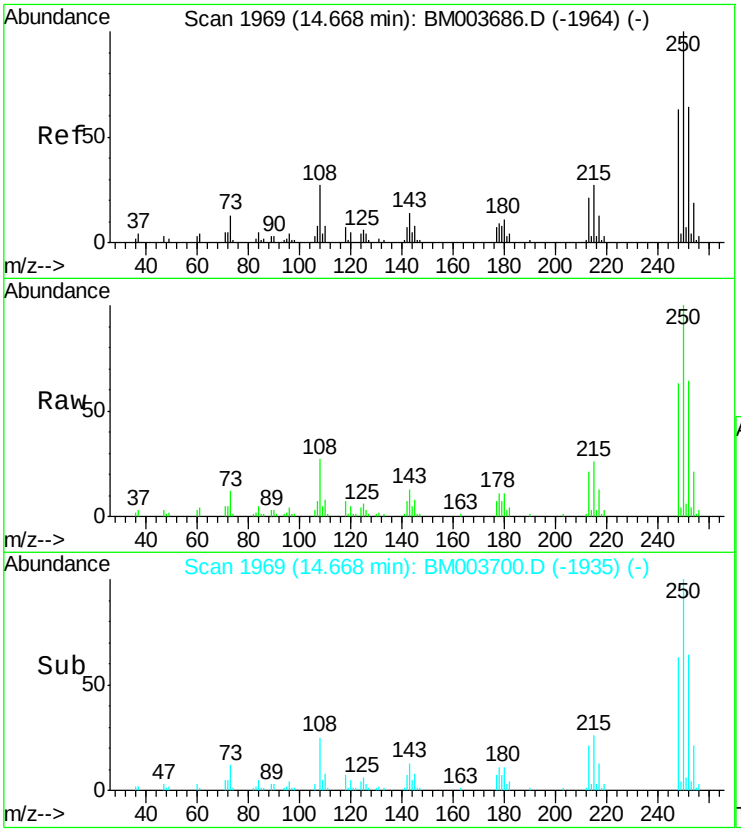


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.52 ng/uL
RT: 13.14 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:216 Resp: 67609

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
218	47.3	38.4	57.6



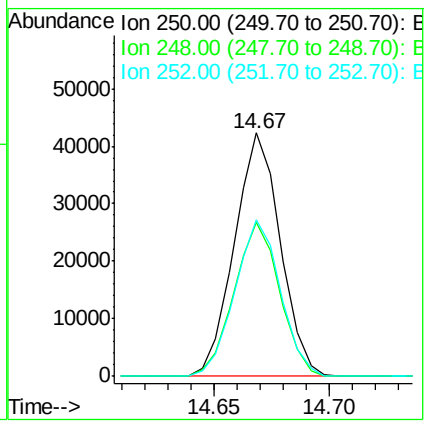


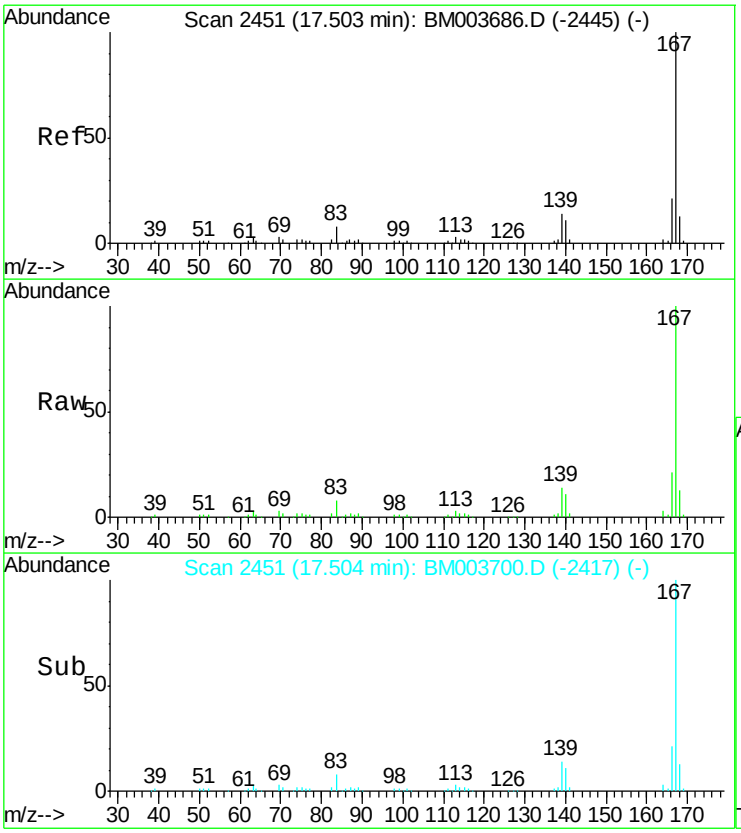
#74
Pentachlorobenzene
Concen: 22.58 ng/uL
RT: 14.67 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:250 Resp: 58644

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.6	75.8
252	64.3	51.4	77.0

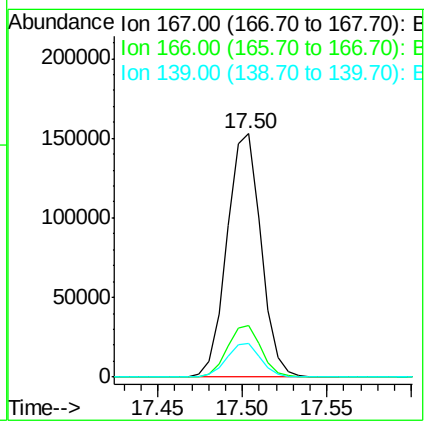


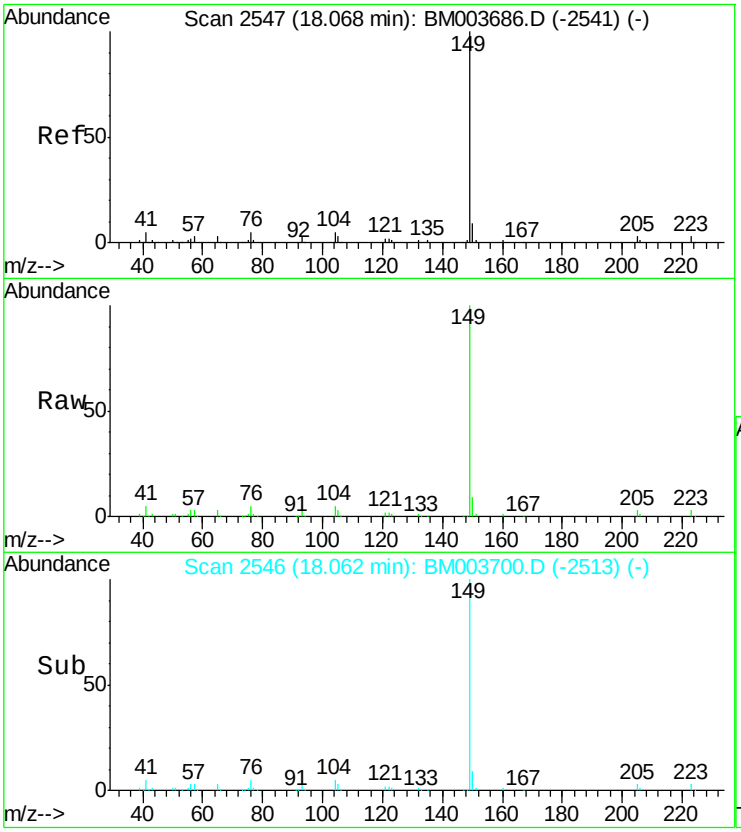


#75
Carbazole
Concen: 20.68 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:167 Resp: 214197

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.8	11.0	16.4



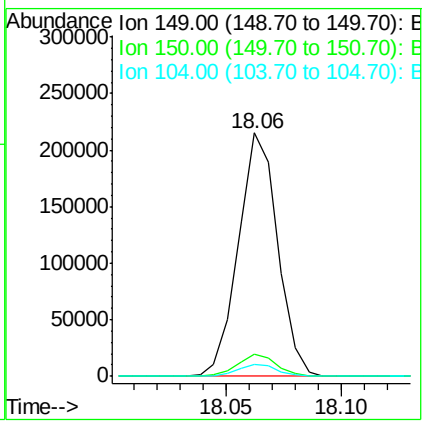


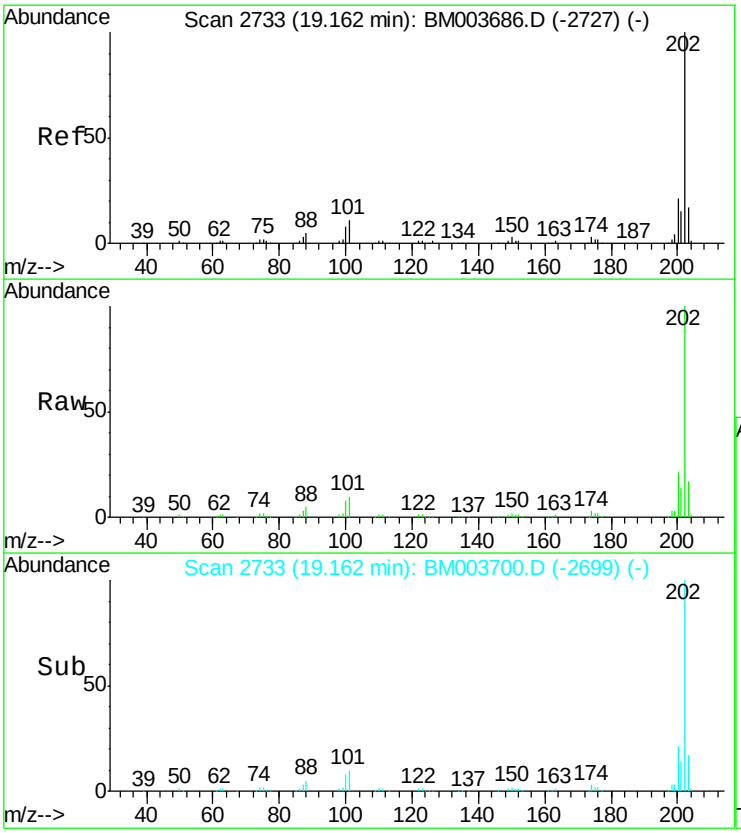
#76
Di-n-butylphthalate
Concen: 19.03 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 256504

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.1	4.0	6.0

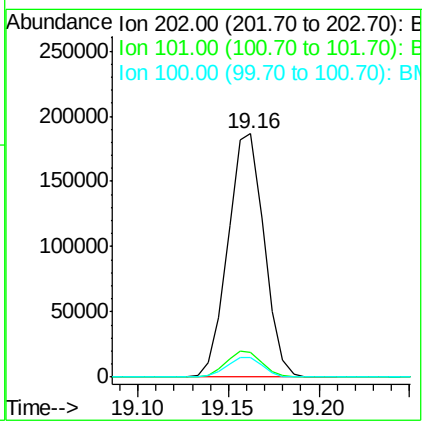


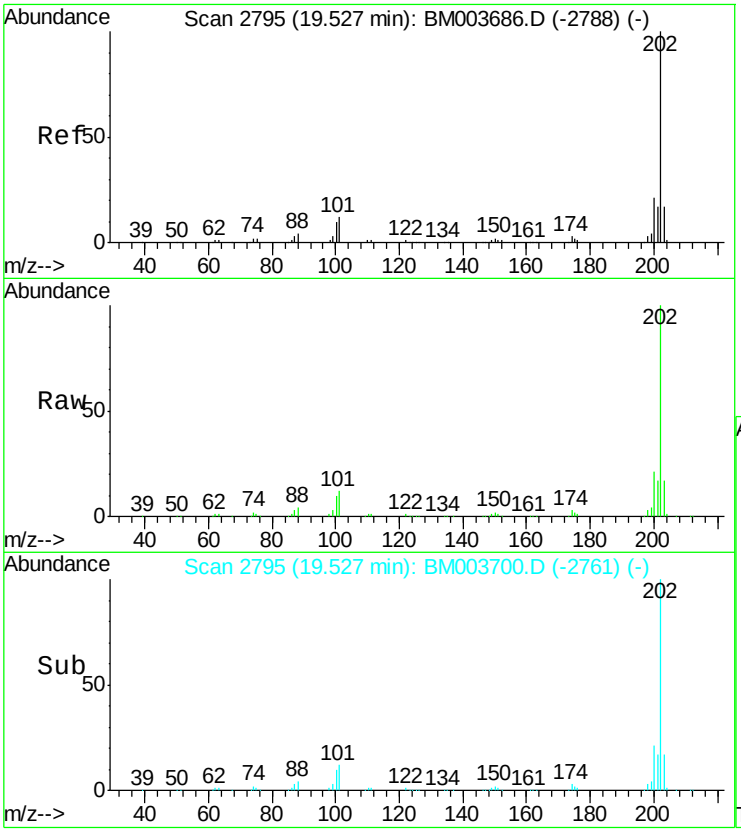


#77
Fluoranthene
Concen: 20.20 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:202 Resp: 258405

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.8	13.2
100	7.9	6.6	9.8



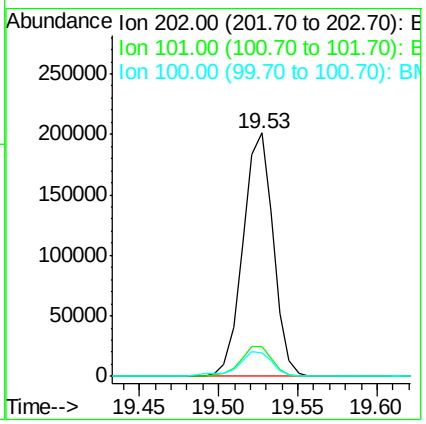


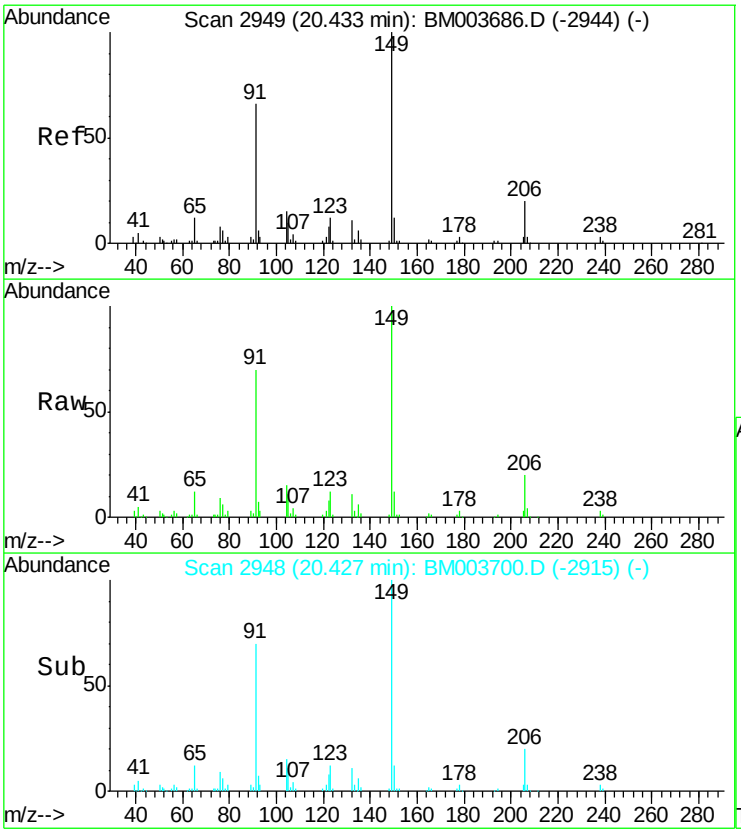
#80
Pyrene
Concen: 22.04 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:202 Resp: 265810

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	9.8	8.5	12.7

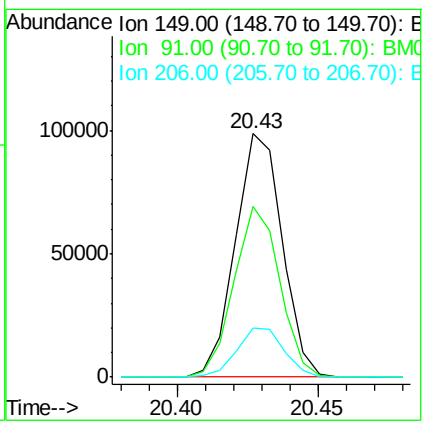


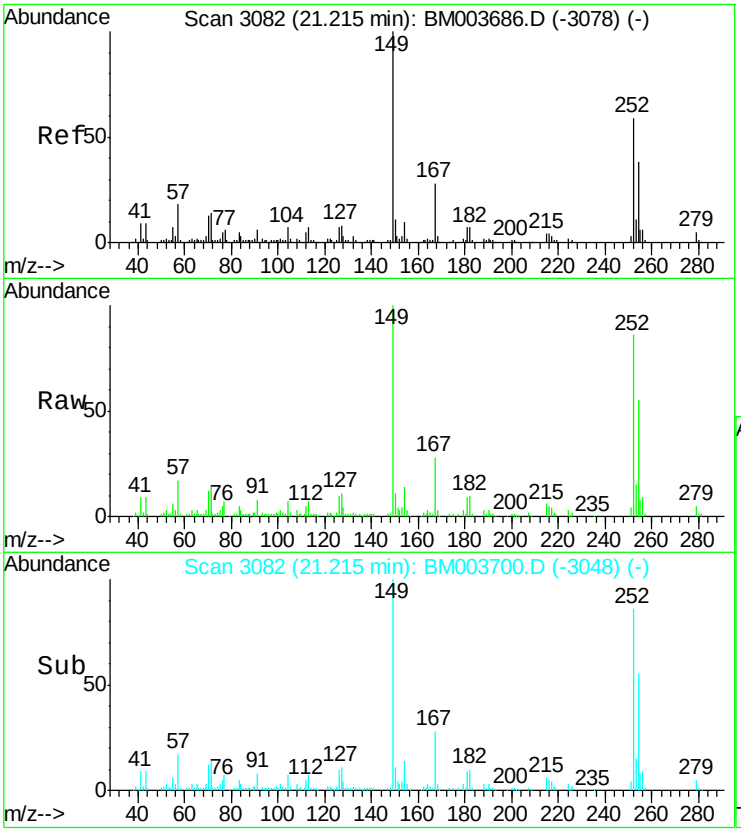


#81
Butylbenzylphthalate
Concen: 20.00 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:149 Resp: 114070

Ion	Ratio	Lower	Upper
149	100		
91	70.0	53.4	80.2
206	20.1	16.6	24.8



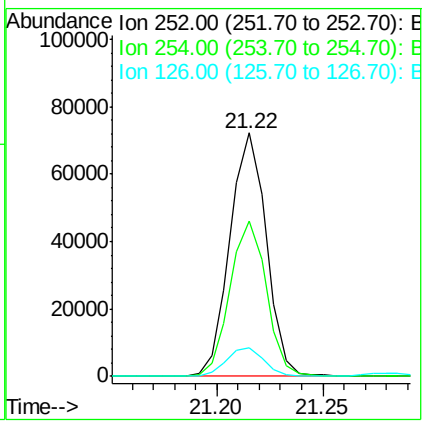


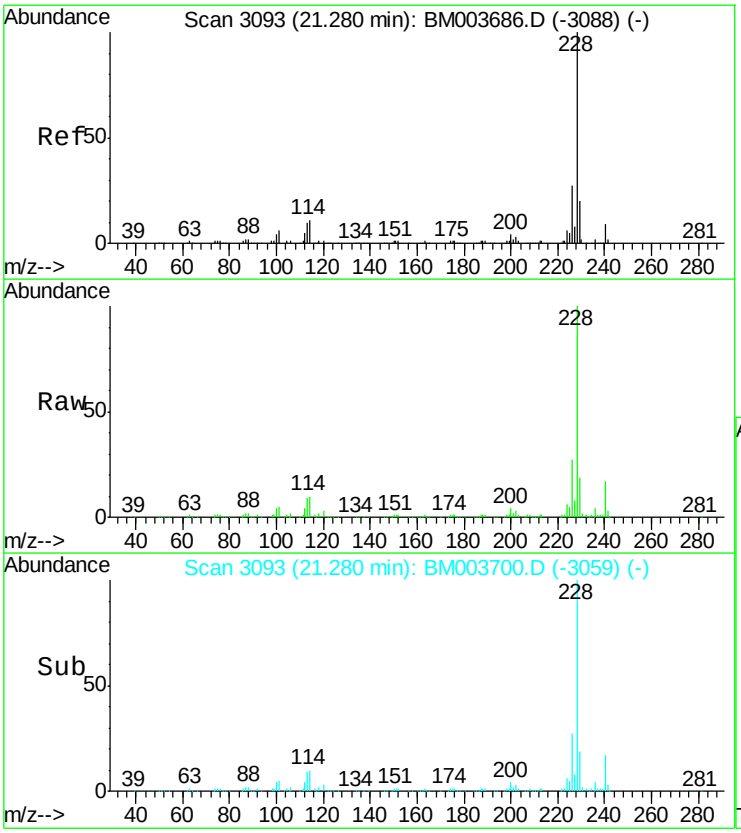
#82
3,3'-Dichlorobenzidine
Concen: 21.49 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 86052

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	11.9	9.4	14.2

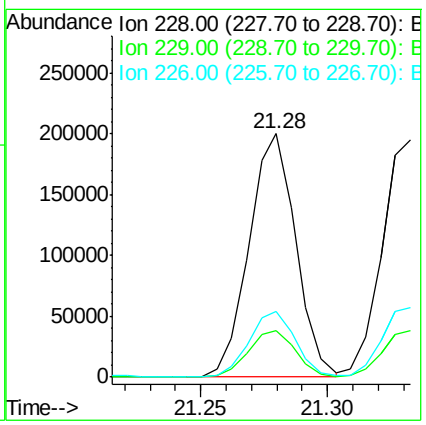


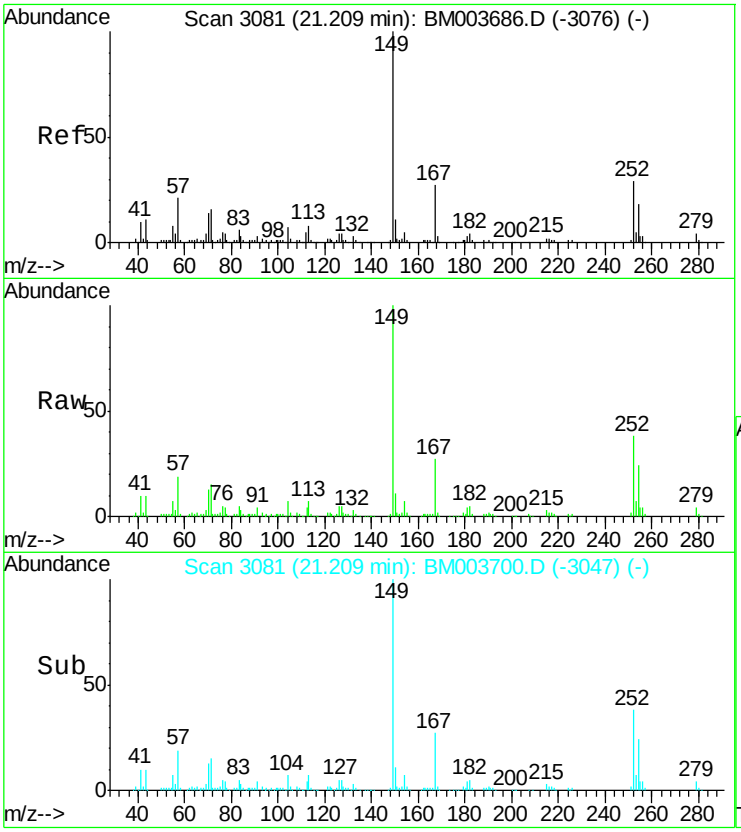


#83
Benzo(a)anthracene
Concen: 20.34 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:228 Resp: 256924

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.2	21.8	32.6



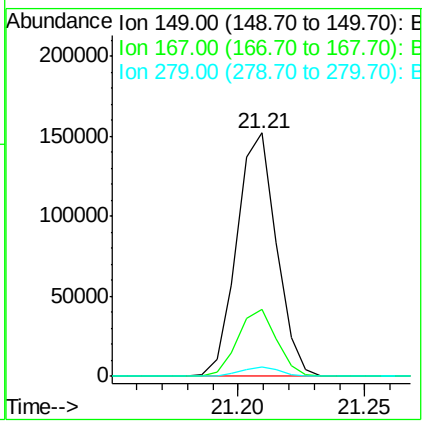


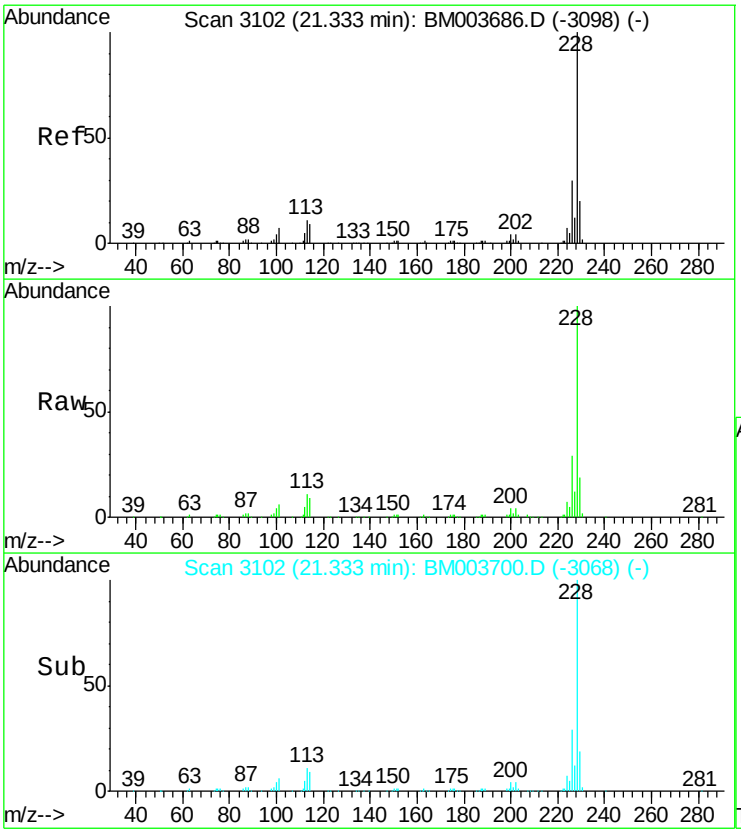
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.56 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 166026

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.1	3.0	4.4

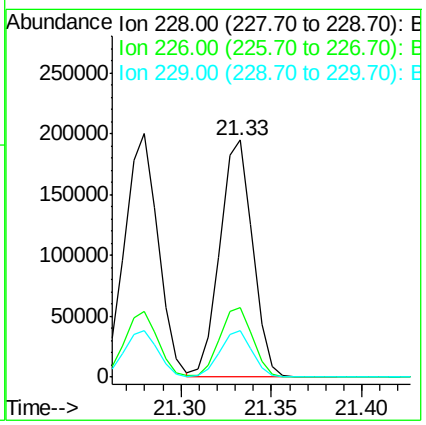


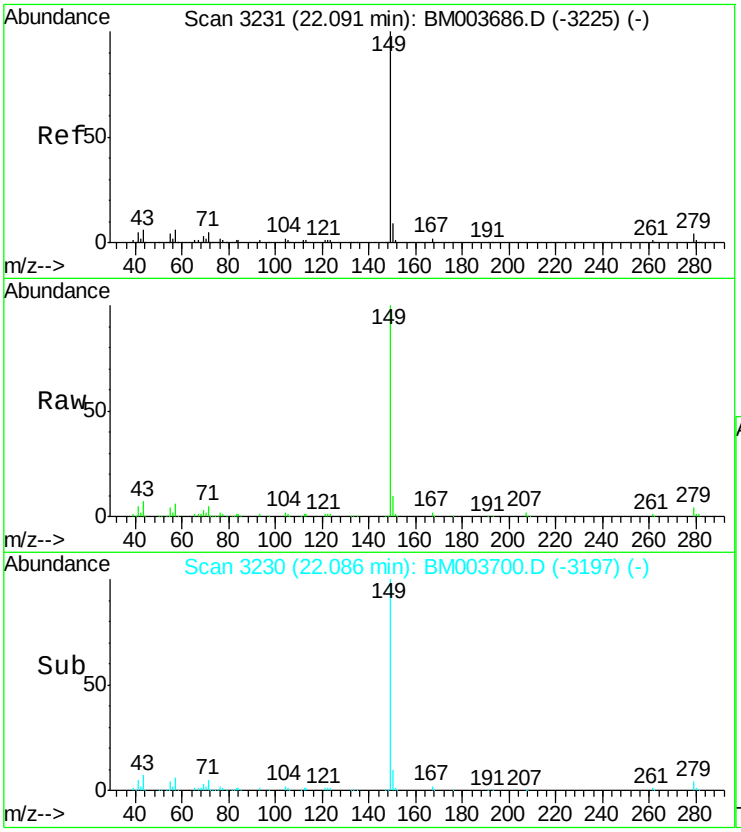


#85
Chrysene
Concen: 20.21 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:228 Resp: 246160

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.4	15.6	23.4

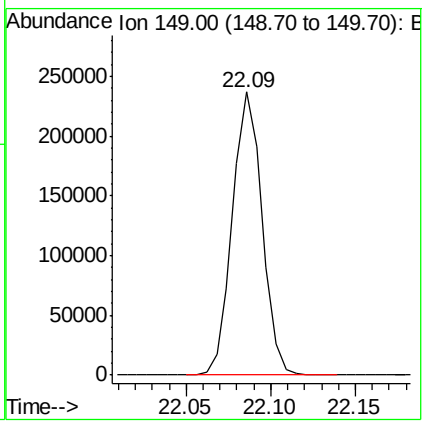


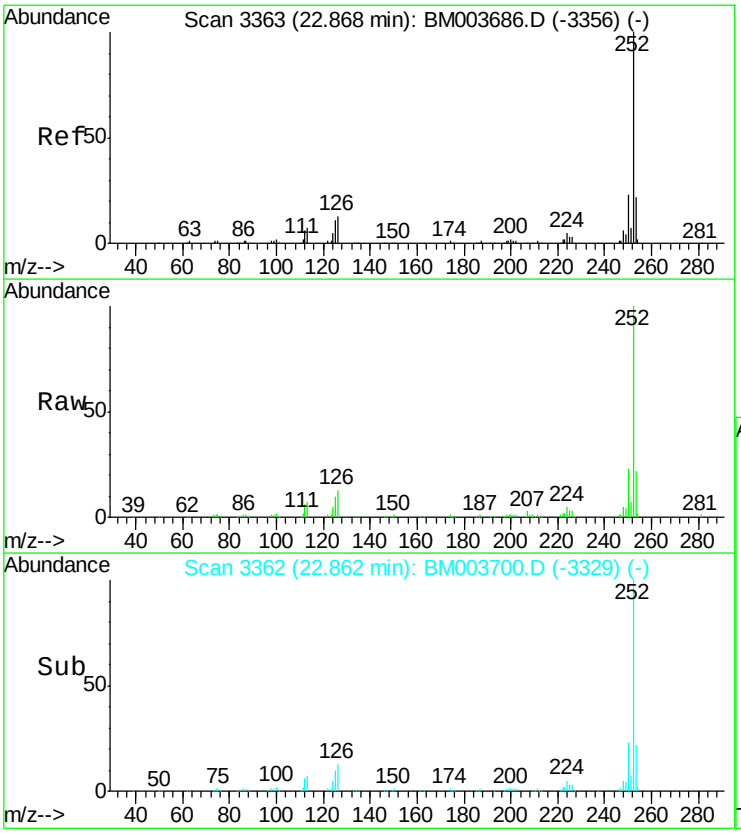


#87
Di-n-octyl phthalate
Concen: 20.79 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 289961

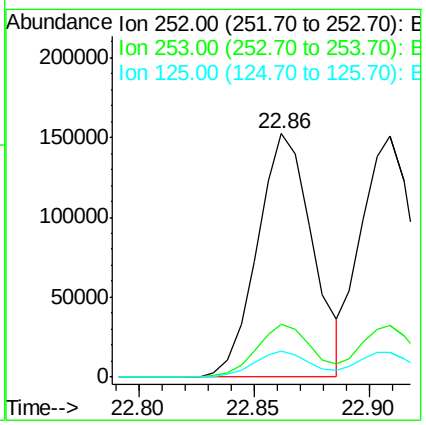


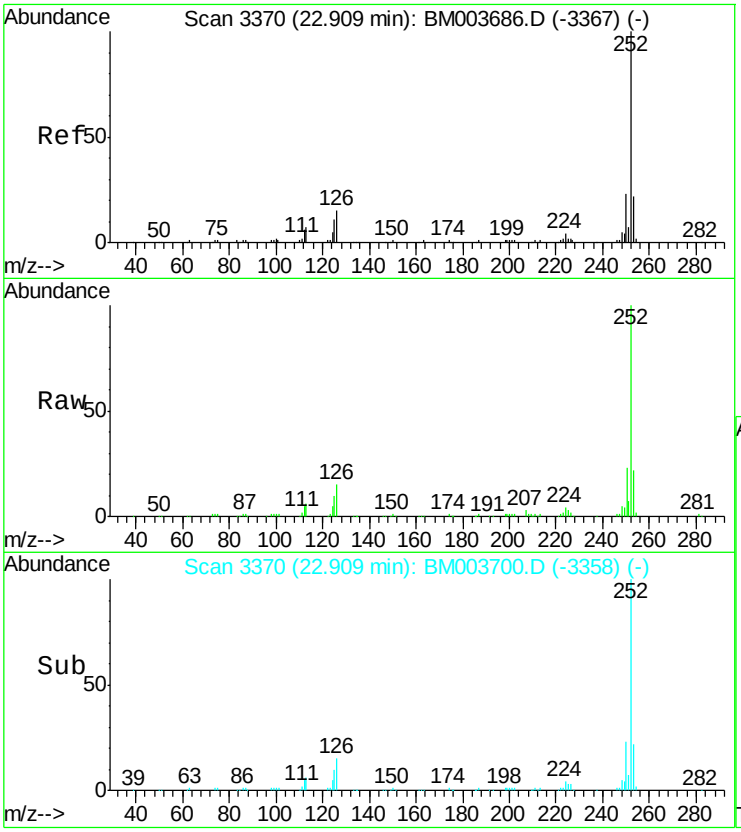


#88
Benzo(b)fluoranthene
Concen: 20.77 ng/ul
RT: 22.86 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:252 Resp: 252777

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.5	8.5	12.7



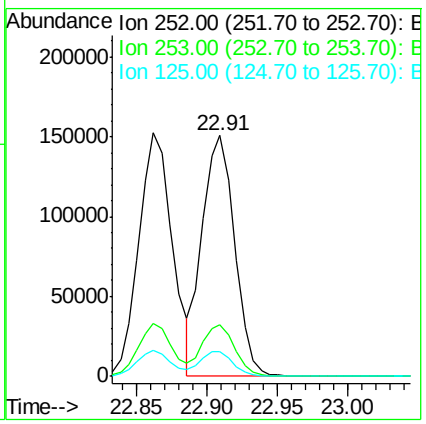


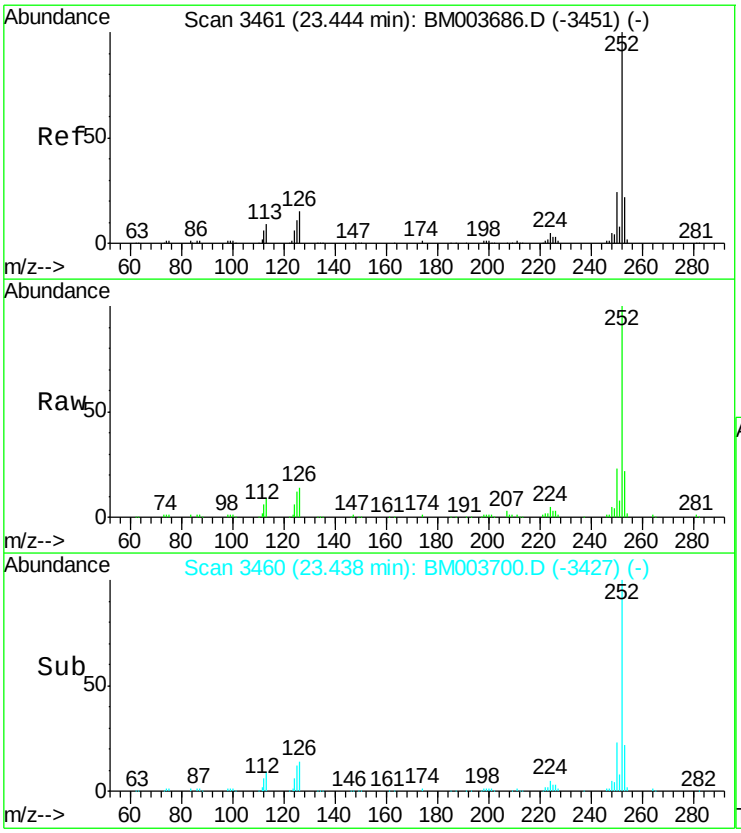
#89
Benzo(k)fluoranthene
Concen: 20.97 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 241774

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.2	8.2	12.2

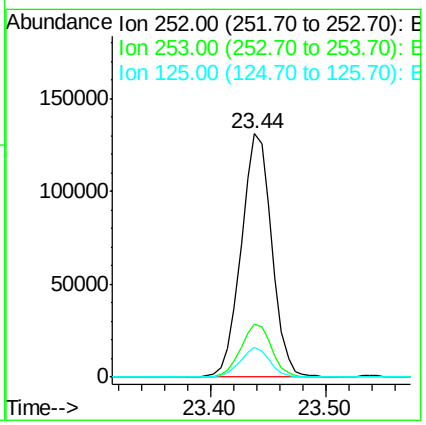


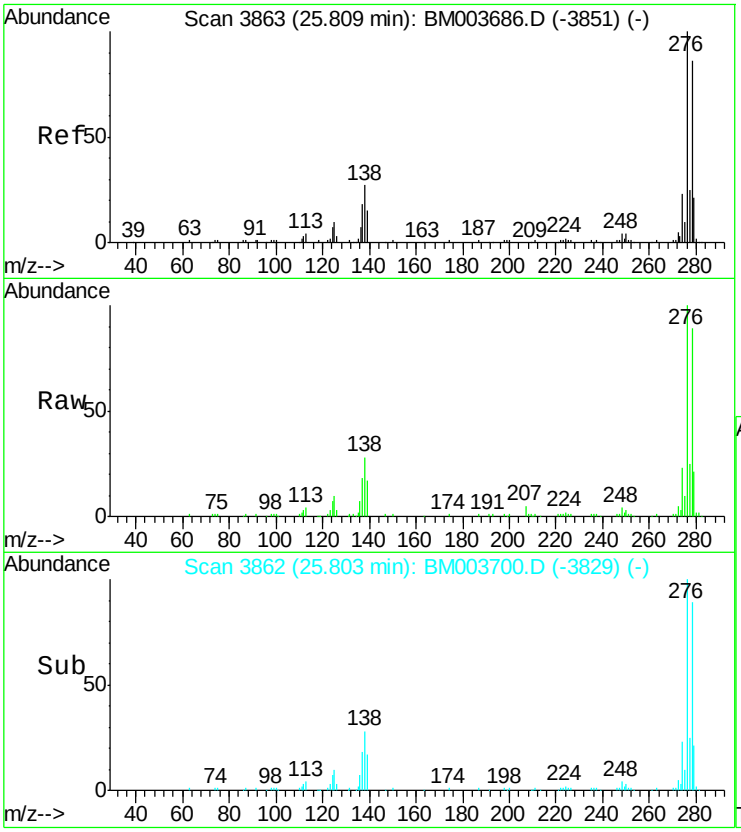


#91
Benzo(a)pyrene
Concen: 20.75 ng/ul
RT: 23.44 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:252 Resp: 241520

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	12.2	9.0	13.6



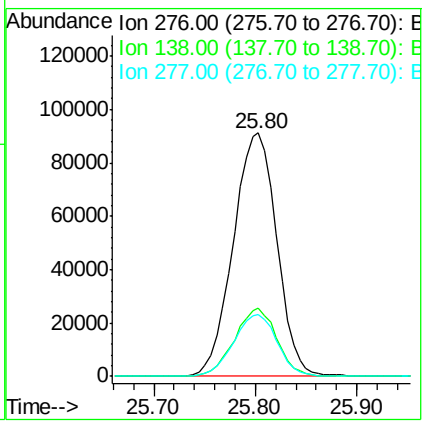


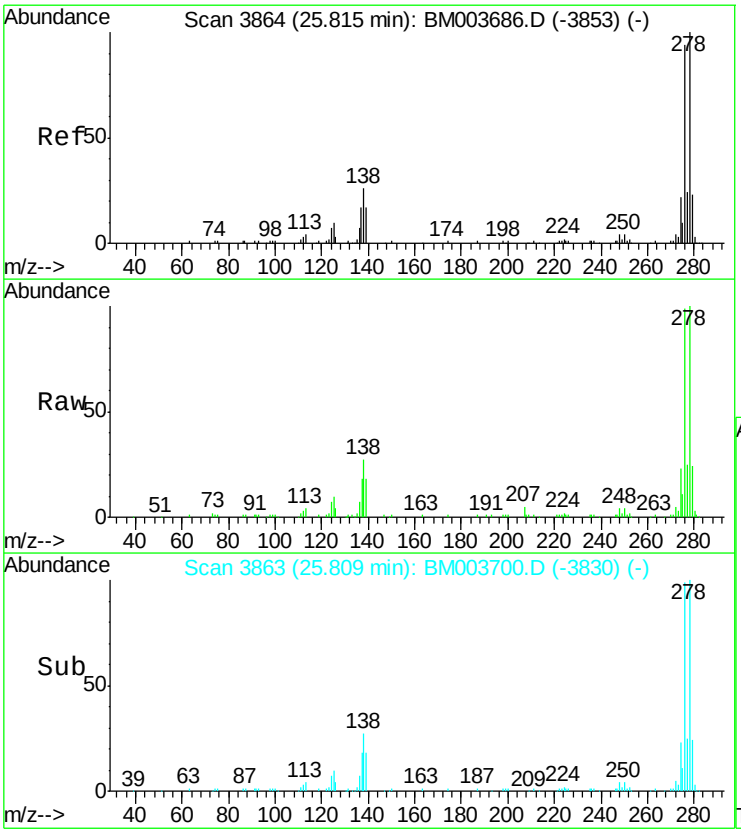
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.79 ng/ul
RT: 25.80 min Scan# 3862
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:276 Resp: 272932

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.3	33.5
277	25.4	20.2	30.2

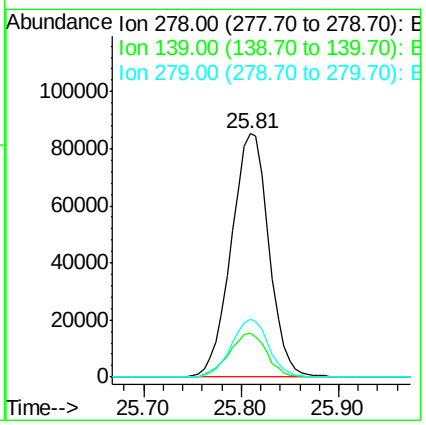


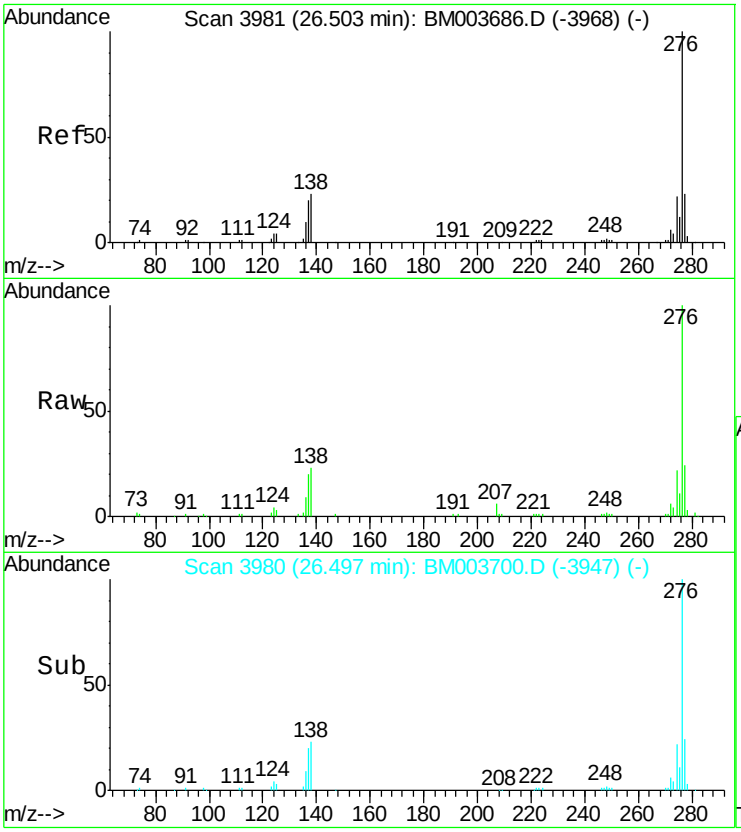


#93
Dibenzo(a,h)anthracene
Concen: 21.89 ng/ul
RT: 25.81 min Scan# 3863
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Tgt Ion:278 Resp: 230062

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.9	20.9
279	24.1	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 22.18 ng/ul
RT: 26.50 min Scan# 3980
Delta R.T. -0.01 min
Lab File: BM003700.D
Acq: 22 Dec 2015 05:29

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:276 Resp: 228188

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