Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
Data File : BM006187.D
Acq On : 01 Jul 2016 20:25
Operator : UM/SJ
Sample : SSTD02061
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Jul 02 23:39:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 23:37:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	150124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	703065	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	427002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1014355	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1171587	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1274600	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	28606	7.44	ng/uL	0.00
5) Phenol-d5	6.83	99	287547	19.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	173459	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	216408	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	235232	19.28	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	112358	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	128791	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	228246	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	251755	20.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	714582	20.21	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	891042	21.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	140564	19.58	ng/ul	0.00
57) Fluorene-d10	15.30	176	617740	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	123682	22.32	ng/ul	0.00
70) Anthracene-d10	17.16	188	980013	20.81	ng/ul	0.00
76) Pyrene-d10	19.46	212	1106411	22.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1192961	20.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	29789	7.01	ng/uL#	18
4) Benzaldehyde	6.80	77	195048	26.97	ng/ul	100
6) Phenol	6.86	94	299516	19.76	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	227295	20.73	ng/ul	100
10) 2-Chlorophenol	7.22	128	223024	19.57	ng/ul	100
11) 2-Methylphenol	8.10	108	231003	19.59	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	334167	21.30	ng/ul	100
14) Acetophenone	8.47	105	373628	20.12	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.46	70	204319	19.51	ng/ul	100
16) 4-Methylphenol	8.43	108	253603	19.31	ng/ul	100
17) Hexachloroethane	8.72	117	92302	21.65	ng/ul	100
20) Nitrobenzene	8.85	77	292547	22.39	ng/ul	100
21) Isophorone	9.37	82	561180	21.28	ng/ul	100
23) 2-Nitrophenol	9.56	139	137480	22.28	ng/ul	100
24) 2,4-Dimethylphenol	9.63	107	292478	21.50	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	333589	21.42	ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	227648	20.34	ng/ul	100
28) Naphthalene	10.49	128	721152	20.10	ng/ul	100
30) 4-Chloroaniline	10.60	127	260817	20.30	ng/ul	100
31) Hexachlorobutadiene	10.77	225	142487	21.95	ng/ul	100
32) Caprolactam	11.36	113	61736	14.38	ng/ul	100
33) 4-Chloro-3-methylphenol	11.75	107	278396	20.32	ng/ul	100
34) 2-Methylnaphthalene	12.11	142	555368	19.78	ng/ul	100

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Operator : UM/SJ
Sample : SSTD02061
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Jul 02 23:39:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 23:37:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	288277	21.65	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	163010	21.97	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	202748	21.97	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	217390	21.61	ng/ul	100
40) 1,1'-Biphenyl	13.13	154	711746	20.55	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	550524	20.64	ng/ul	100
42) 2-Nitroaniline	13.39	65	215139	24.33	ng/ul	100
44) Dimethylphthalate	13.77	163	722129	20.11	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	156409	21.97	ng/ul	100
47) Acenaphthylene	14.03	152	938902	21.44	ng/ul	100
48) 3-Nitroaniline	14.22	138	151451	20.74	ng/ul	100
49) Acenaphthene	14.37	153	590558	20.06	ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	81104	19.64	ng/ul	100
52) 4-Nitrophenol	14.54	109	140905	21.47	ng/ul	100
53) Dibenzofuran	14.71	168	856274	19.94	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	226064	21.30	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	192848	20.50	ng/ul	100
56) Diethylphthalate	15.14	149	755180	19.91	ng/ul	100
58) Fluorene	15.36	166	692539	19.67	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	337307	19.85	ng/ul	100
60) 4-Nitroaniline	15.39	138	186579	21.34	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.46	198	133586	22.18	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	617731	21.19	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	230332	21.94	ng/ul	100
66) Hexachlorobenzene	16.37	284	254876	21.07	ng/ul	100
67) Atrazine	16.53	200	244765	23.36	ng/ul	100
68) Pentachlorophenol	16.72	266	132859	17.80	ng/ul	100
69) Phenanthrene	17.10	178	1148545	19.91	ng/ul	100
71) Anthracene	17.19	178	1190575	20.74	ng/ul	100
72) Carbazole	17.47	167	1076521	20.95	ng/ul	100
73) Di-n-butylphthalate	18.03	149	1385247	21.37	ng/ul	100
74) Fluoranthene	19.12	202	1416105	21.14	ng/ul	100
77) Pyrene	19.49	202	1476580	22.72	ng/ul	100
78) Butylbenzylphthalate	20.39	149	669530	23.90	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.17	252	492465	21.90	ng/ul	100
80) Benzo(a)anthracene	21.24	228	1448544	20.80	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	919600	22.49	ng/ul	100
82) Chrysene	21.29	228	1323647	20.28	ng/ul	100
84) Di-n-octyl phthalate	22.04	149	1708592	24.19	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	1516195	20.76	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	1461835	20.46	ng/ul	100
88) Benzo(a)pyrene	23.39	252	1489260	20.49	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.71	276	1685247	18.07	ng/ul	100
90) Dibenzo(a,h)anthracene	25.73	278	1408763	18.21	ng/ul	100
91) Benzo(g,h,i)perylene	26.40	276	1444183	17.87	ng/ul	100

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

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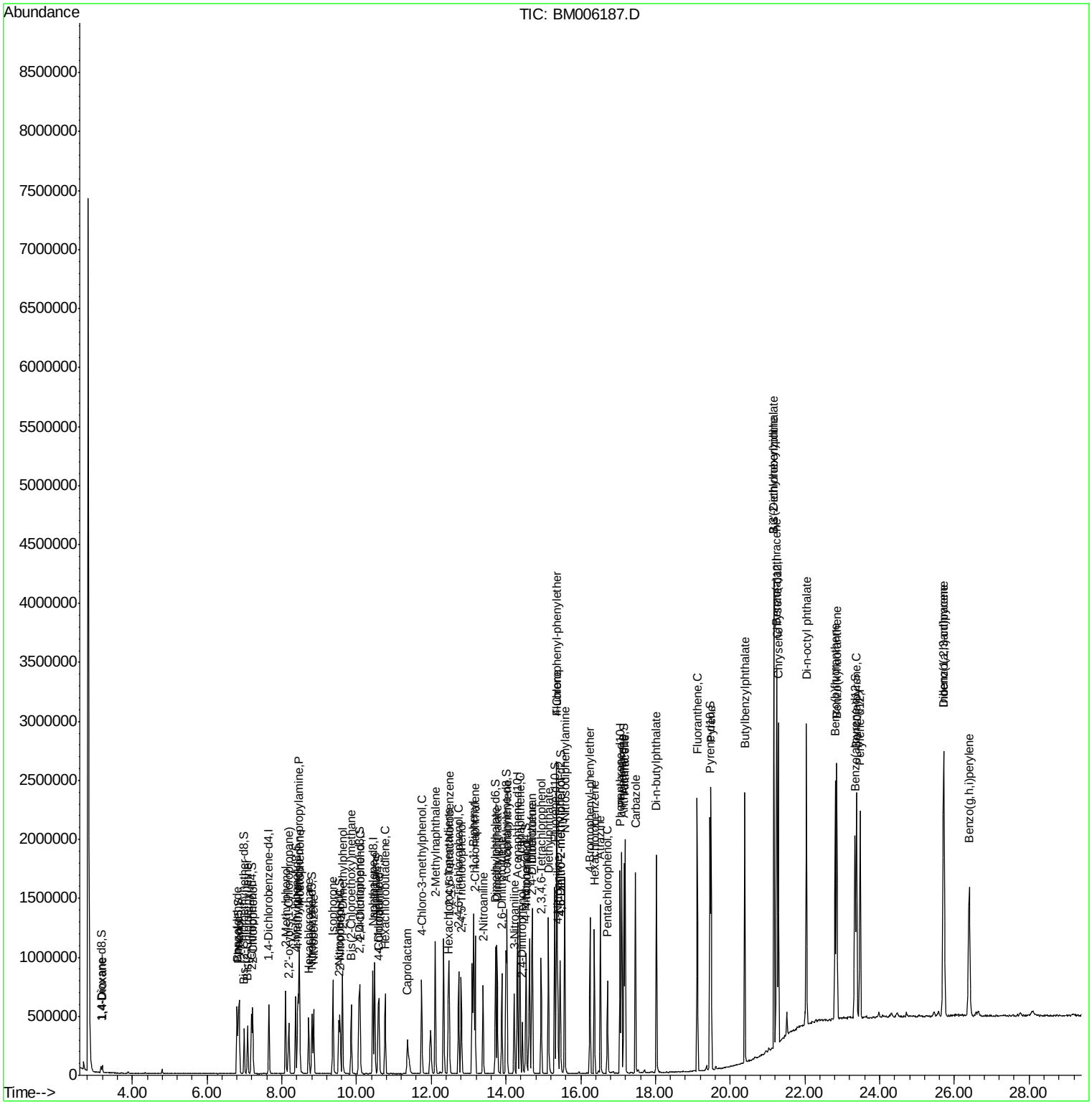
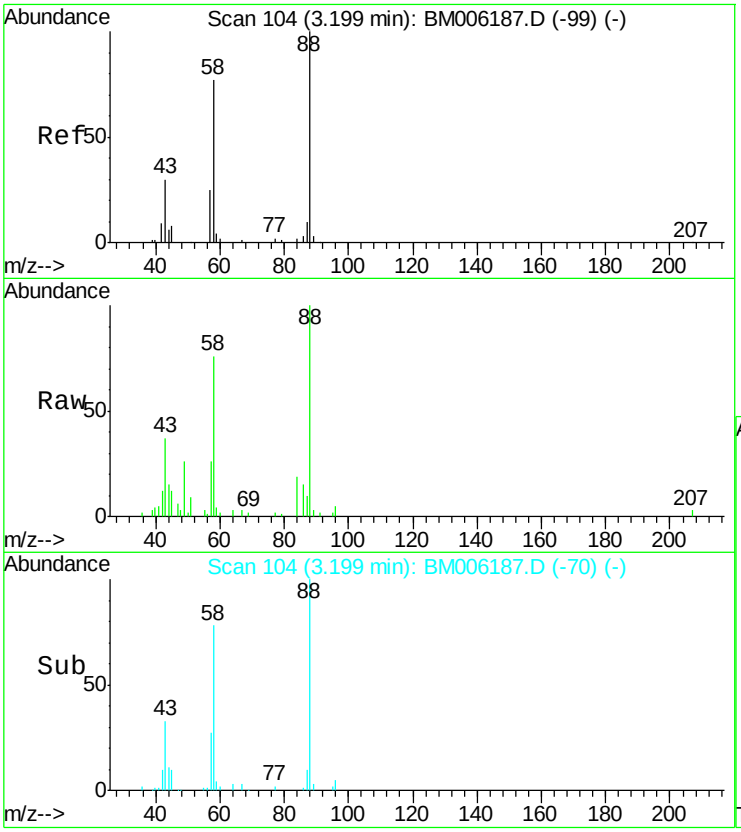
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
Data File : BM006187.D
Acq On : 01 Jul 2016 20:25
Operator : UM/SJ
Sample : SSTD02061
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Jul 02 23:39:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 02 23:37:13 2016
Response via : Initial Calibration



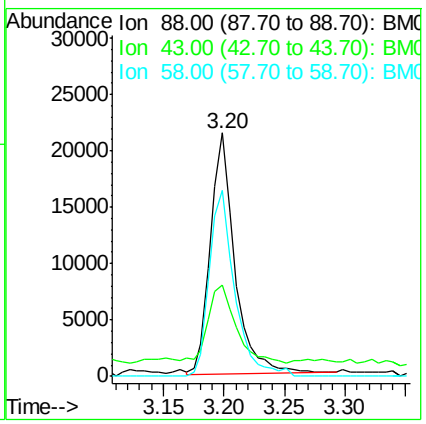


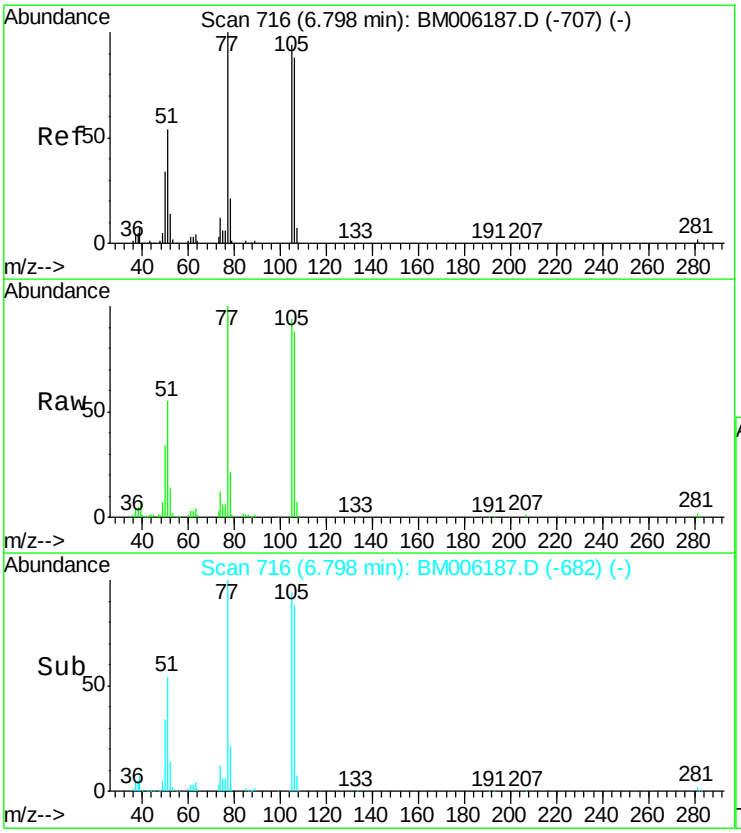
#2
1,4-Dioxane
Concen: 7.01 ng/uL
RT: 3.20 min Scan# 104
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 88 Resp: 29789

Ion	Ratio	Lower	Upper
88	100		
43	37.3	0.8	1.2#
58	79.5	0.0	0.0#

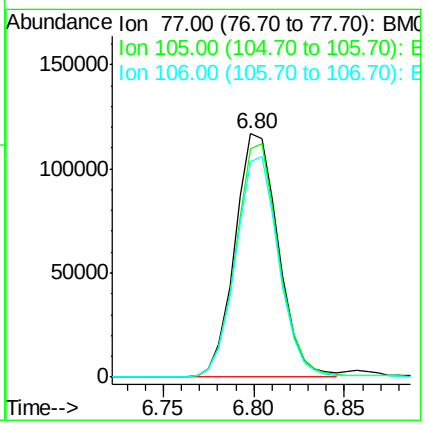


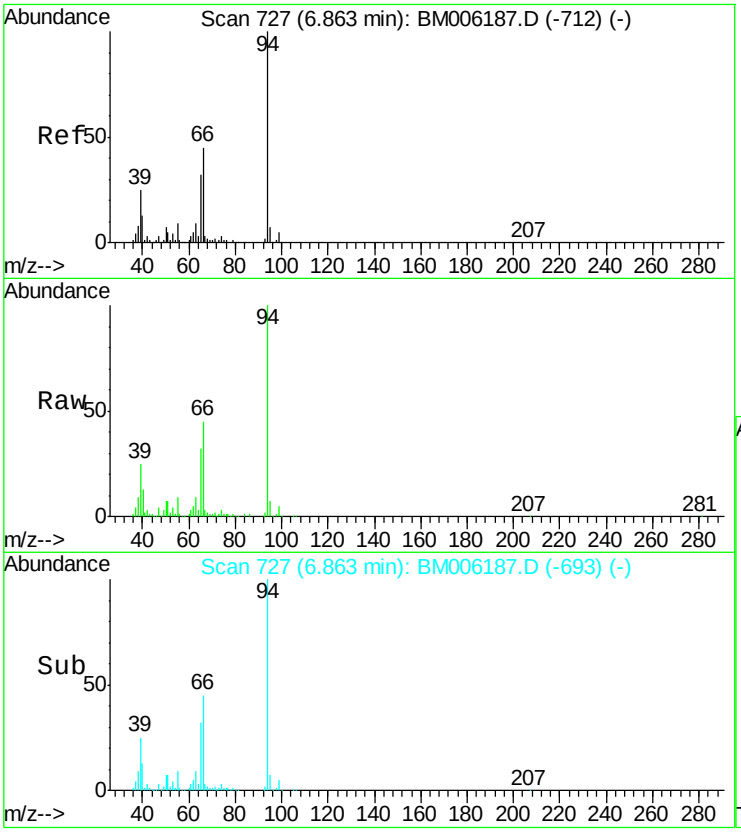


#4
Benzaldehyde
Concen: 26.97 ng/ul
RT: 6.80 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion: 77 Resp: 195048

Ion	Ratio	Lower	Upper
77	100		
105	93.6	74.9	112.3
106	88.4	70.7	106.1



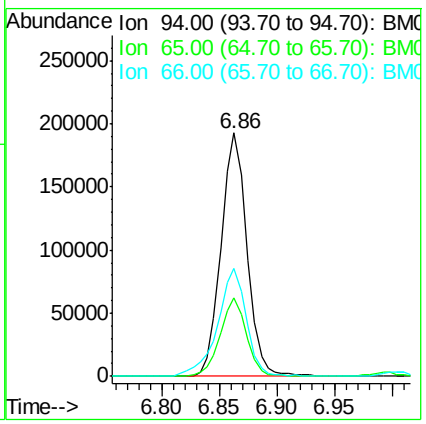


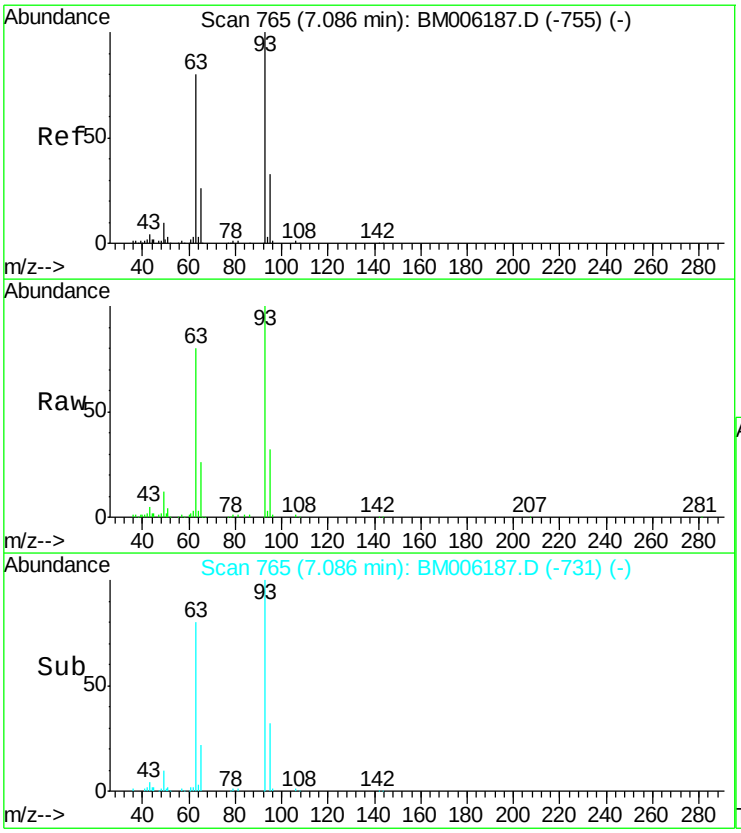
#6
Phenol
Concen: 19.76 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 94 Resp: 299516

Ion	Ratio	Lower	Upper
94	100		
65	32.3	25.8	38.8
66	44.6	35.7	53.5

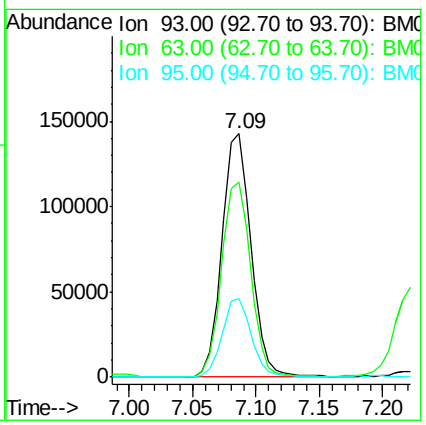


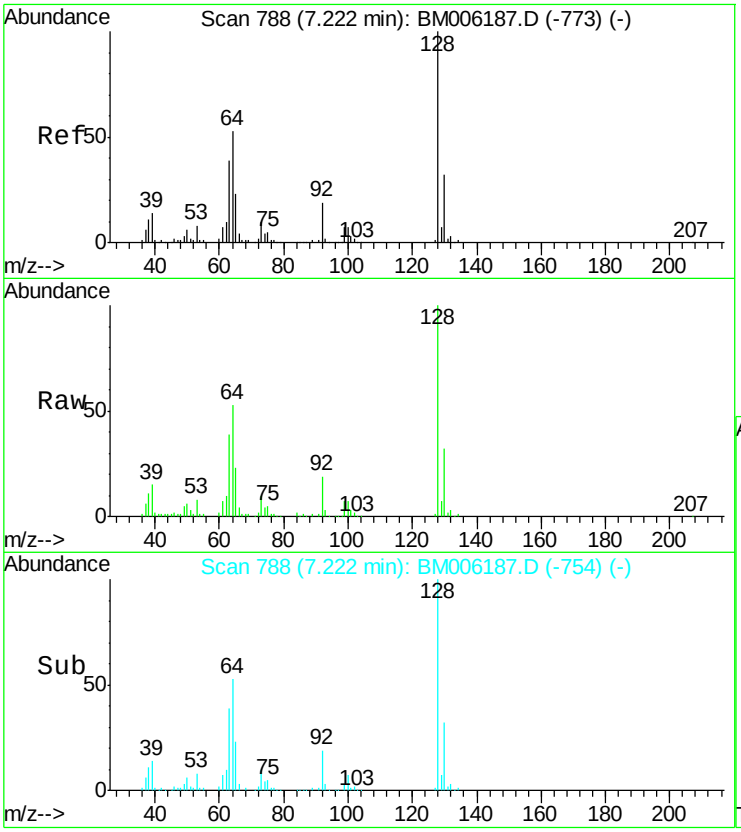


#8
Bis(2-Chloroethyl)ether
Concen: 20.73 ng/ul
RT: 7.09 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion: 93 Resp: 227295

Ion	Ratio	Lower	Upper
93	100		
63	80.3	64.2	96.4
95	32.5	26.0	39.0



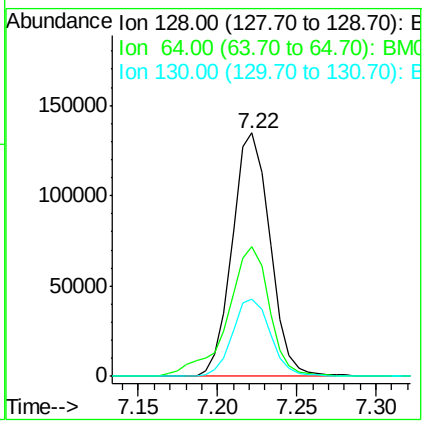


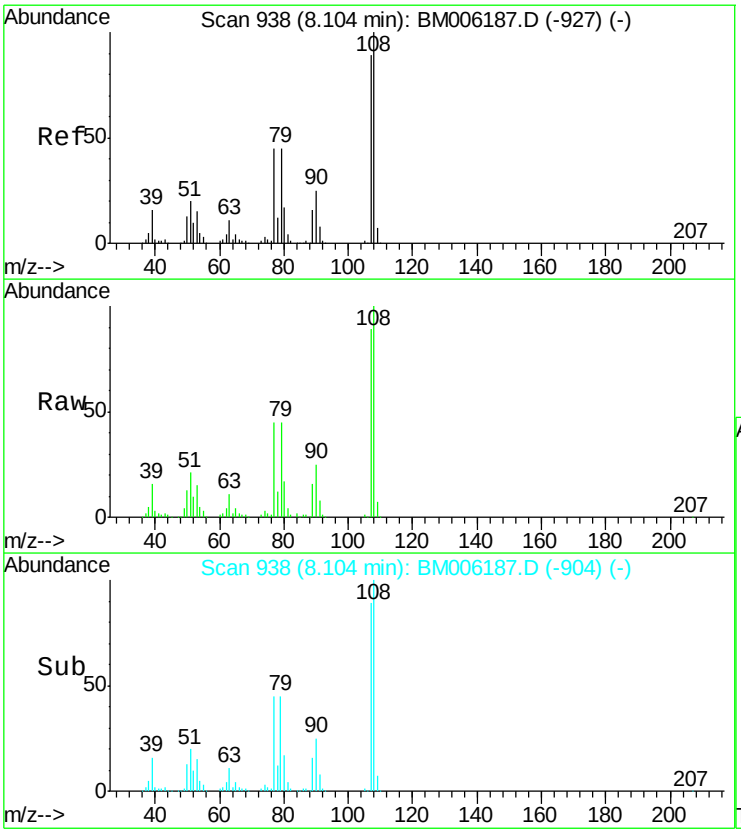
#10
2-Chlorophenol
Concen: 19.57 ng/ul
RT: 7.22 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:128 Resp: 223024

Ion	Ratio	Lower	Upper
128	100		
64	53.2	42.6	63.8
130	32.0	25.6	38.4

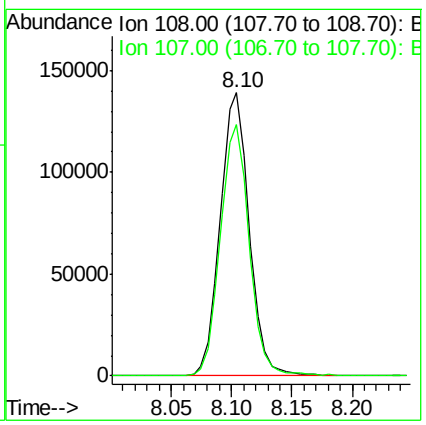


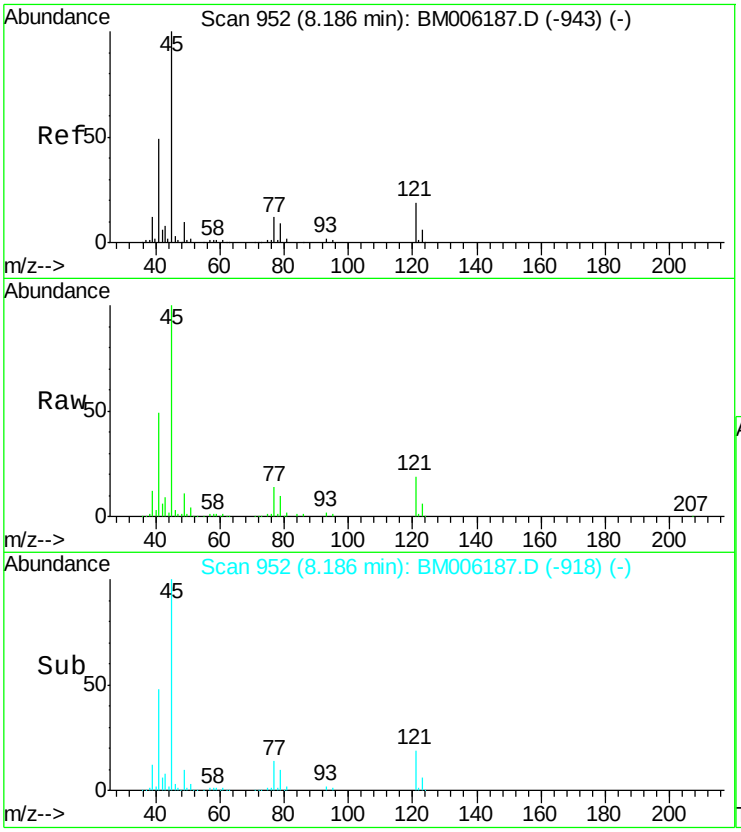


#11
2-Methylphenol
Concen: 19.59 ng/ul
RT: 8.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:108 Resp: 231003

Ion	Ratio	Lower	Upper
108	100		
107	88.8	71.0	106.6



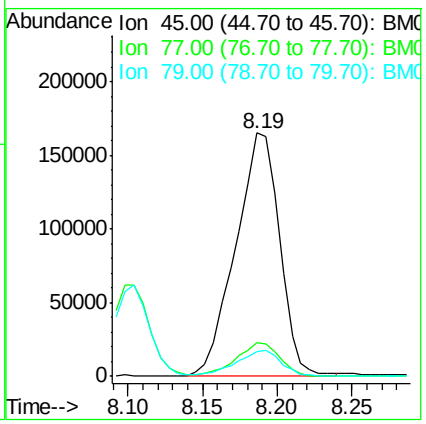


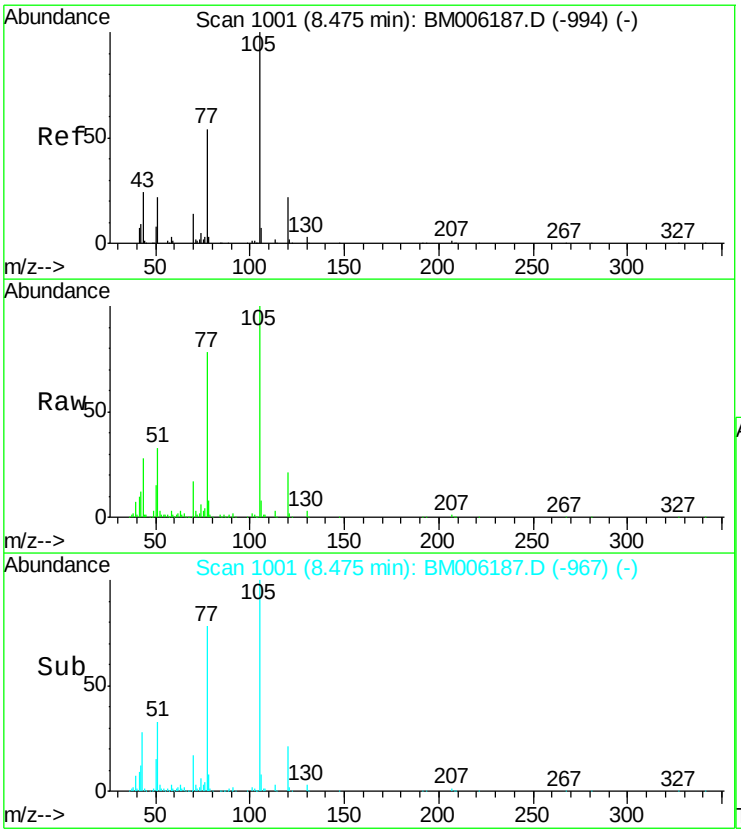
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.30 ng/ul
RT: 8.19 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 334167

Ion	Ratio	Lower	Upper
45	100		
77	13.7	11.0	16.4
79	10.3	8.2	12.4

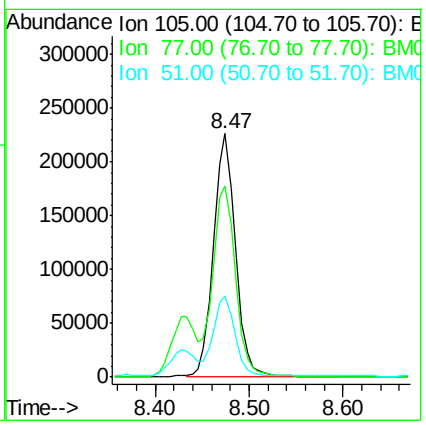


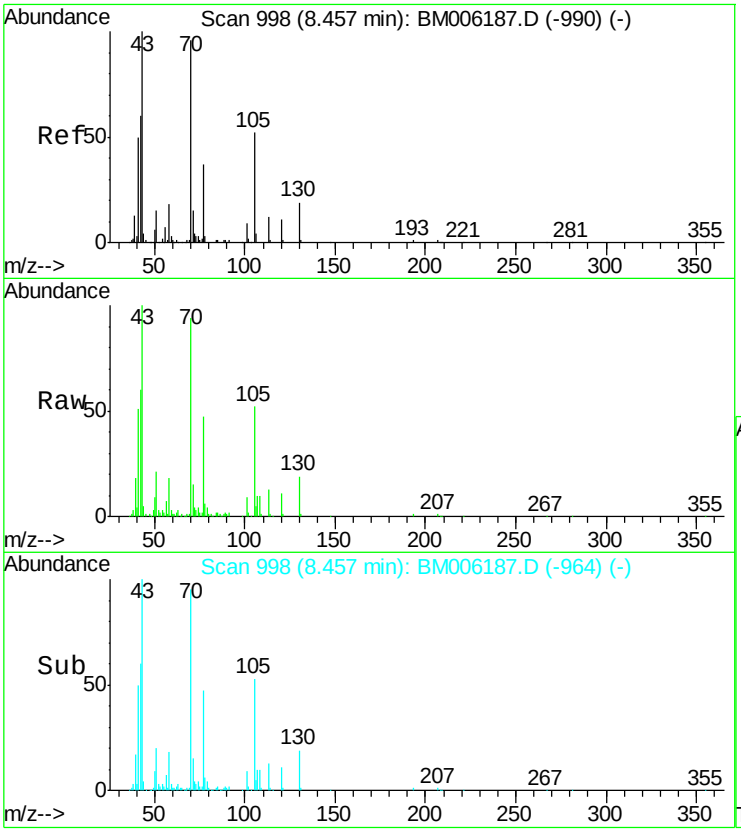


#14
Acetophenone
Concen: 20.12 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:105 Resp: 373628

Ion	Ratio	Lower	Upper
105	100		
77	78.5	62.8	94.2
51	33.1	26.5	39.7



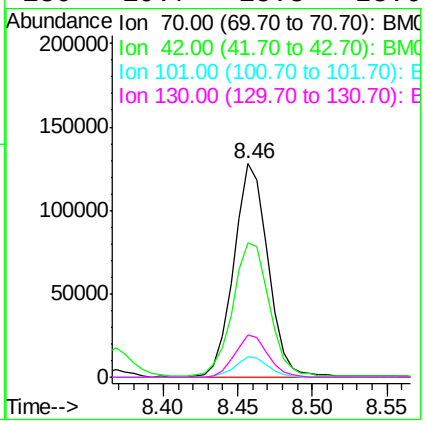


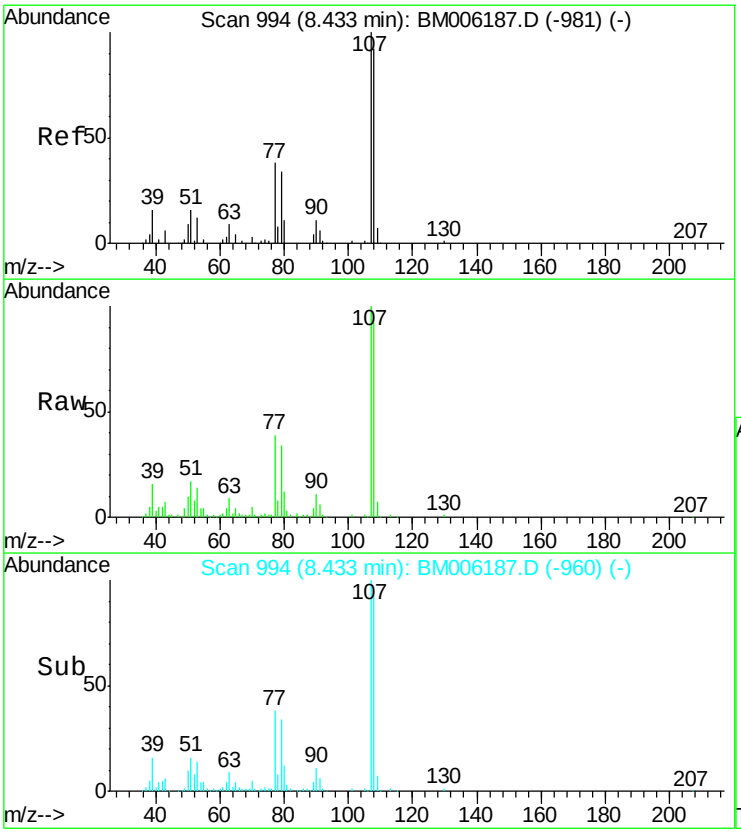
#15
N-Nitroso-di-n-propylamine
Concen: 19.51 ng/ul
RT: 8.46 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 70 Resp: 204319

Ion	Ratio	Lower	Upper
70	100		
42	63.2	50.6	75.8
101	9.9	7.9	11.9
130	19.7	15.8	23.6

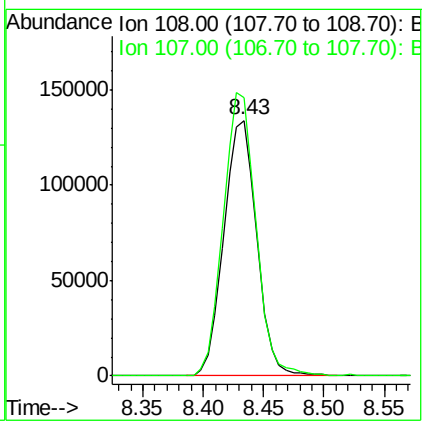


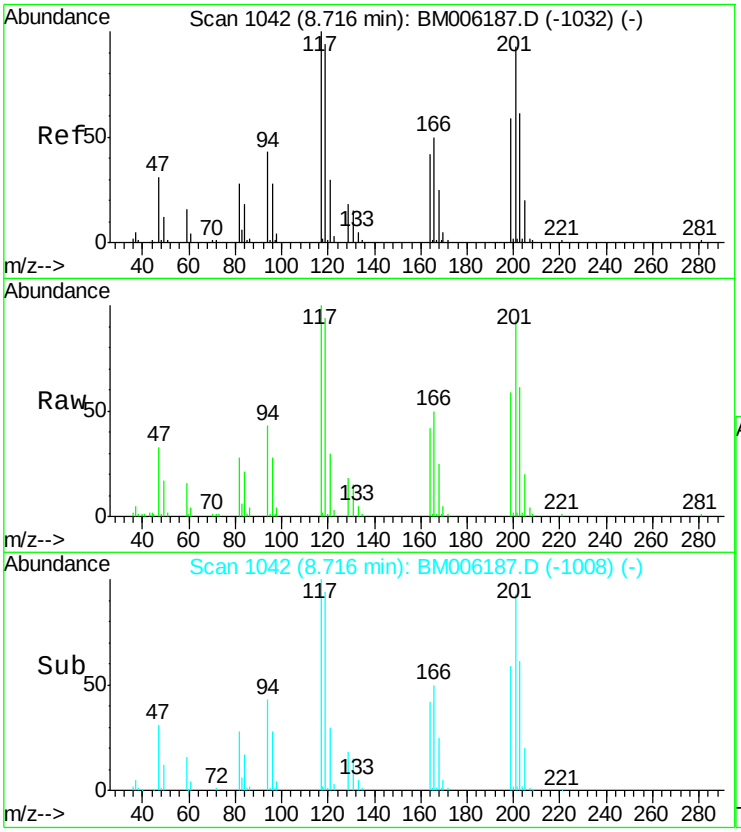


#16
4-Methylphenol
Concen: 19.31 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:108 Resp: 253603

Ion	Ratio	Lower	Upper
108	100		
107	109.2	87.4	131.0



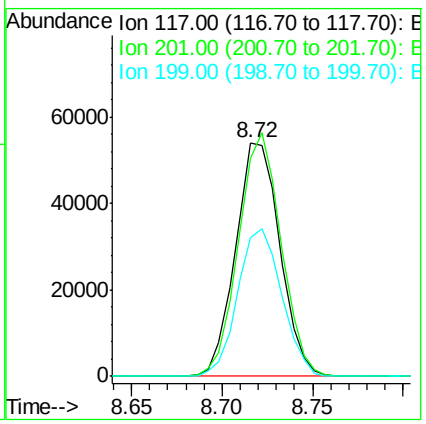


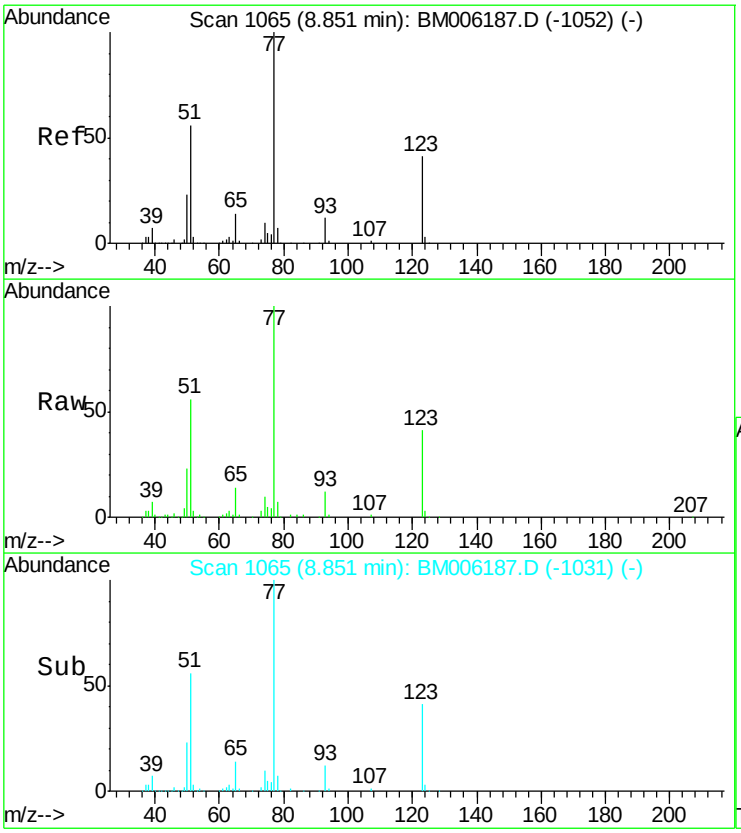
#17
Hexachloroethane
Concen: 21.65 ng/ul
RT: 8.72 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 92302

Ion	Ratio	Lower	Upper
117	100		
201	93.2	74.6	111.8
199	59.4	47.5	71.3

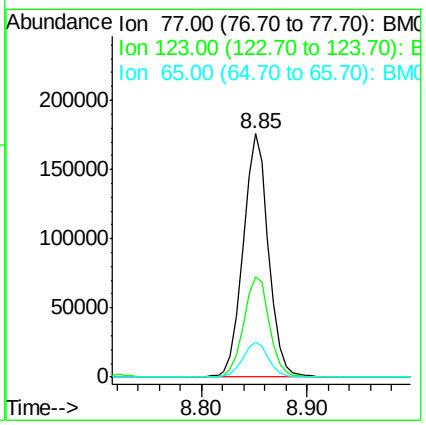


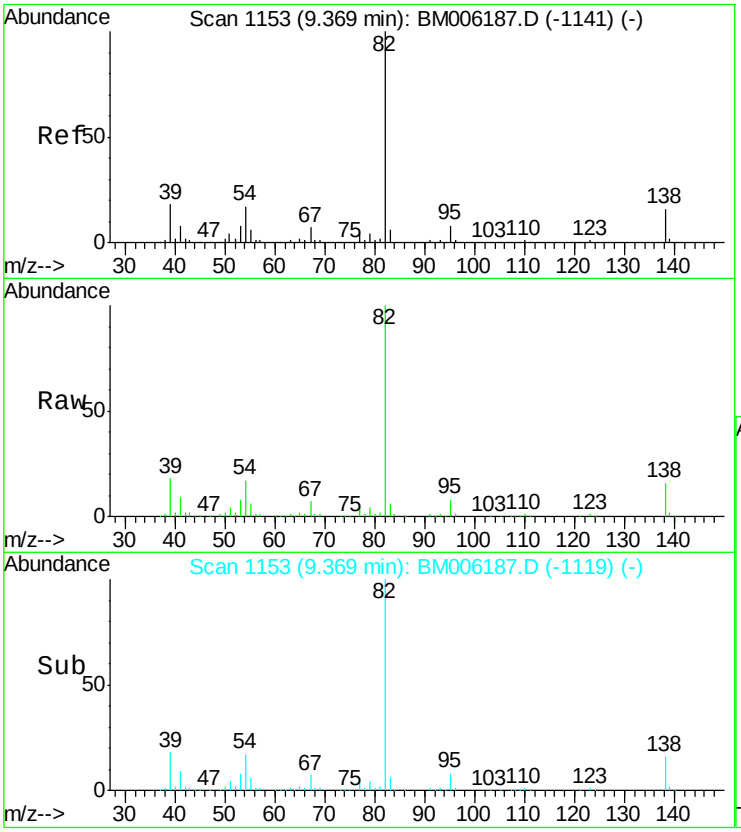


#20
Nitrobenzene
Concen: 22.39 ng/ul
RT: 8.85 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion: 77 Resp: 292547

Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.0	49.4
65	14.4	11.5	17.3



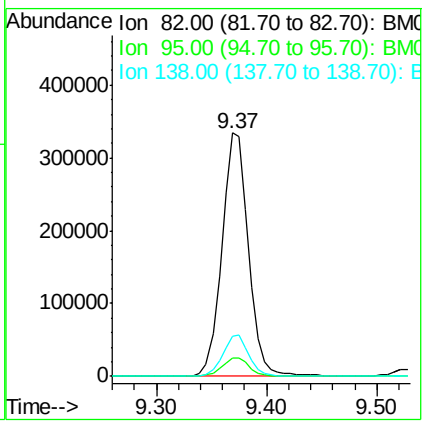


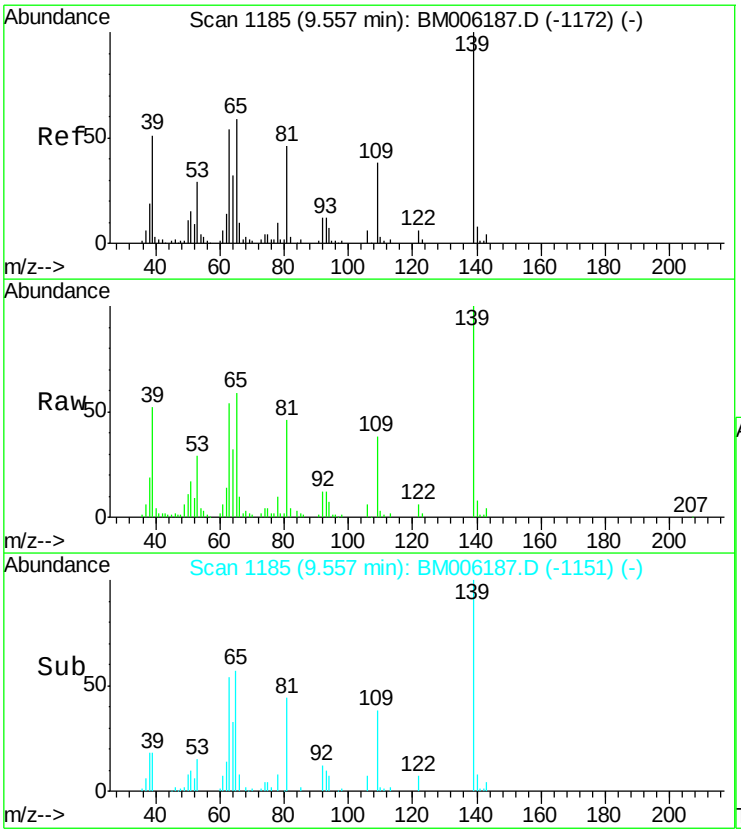
#21
Isophorone
Concen: 21.28 ng/ul
RT: 9.37 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 82 Resp: 561180

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	16.2	13.0	19.4

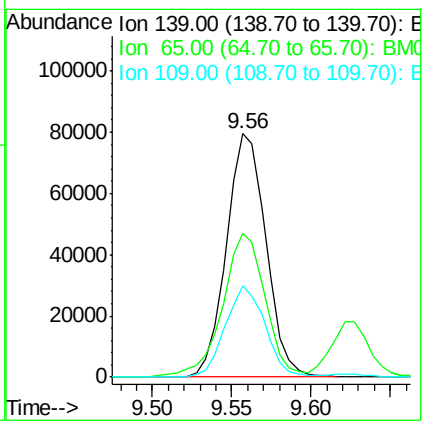


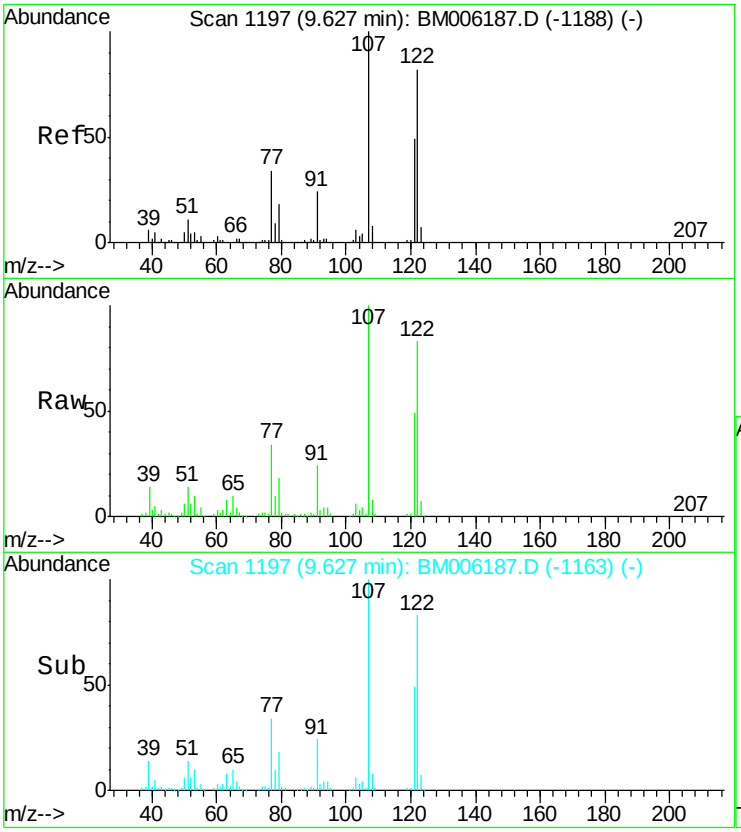


#23
2-Nitrophenol
Concen: 22.28 ng/ul
RT: 9.56 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:139 Resp: 137480

Ion	Ratio	Lower	Upper
139	100		
65	59.0	47.2	70.8
109	37.7	30.2	45.2



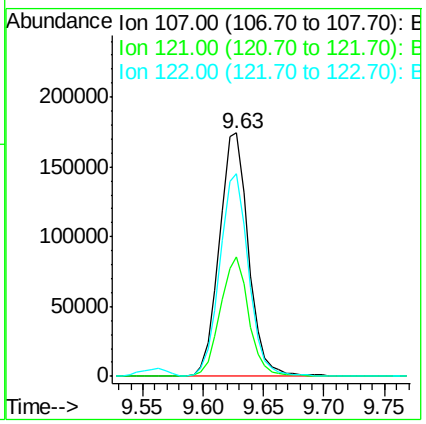


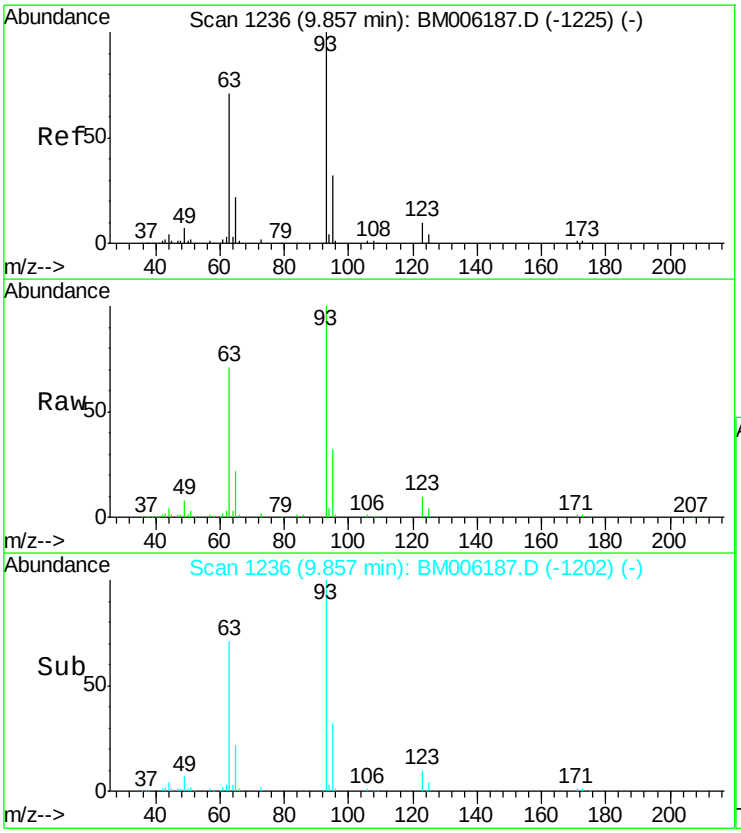
#24
2,4-Dimethylphenol
Concen: 21.50 ng/ul
RT: 9.63 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:107 Resp: 292478

Ion	Ratio	Lower	Upper
107	100		
121	49.0	39.2	58.8
122	83.0	66.4	99.6

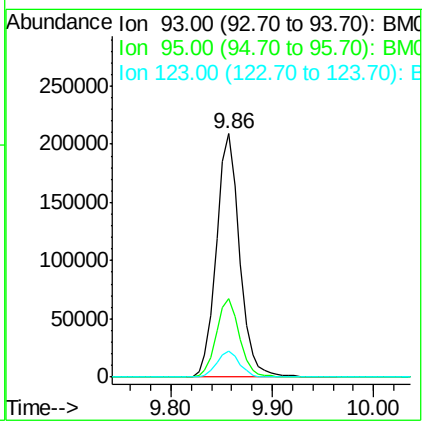


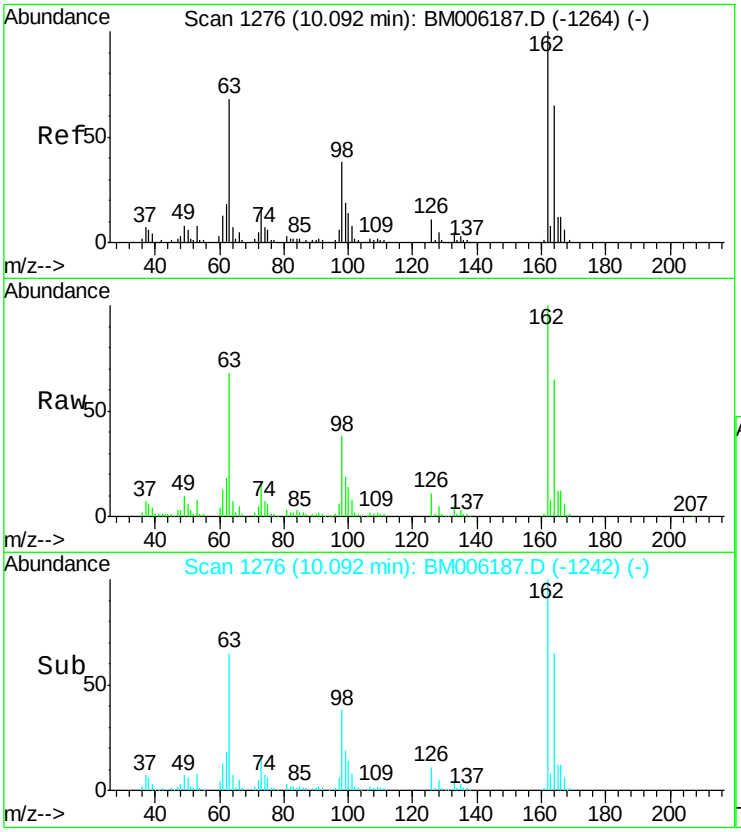


#25
Bis(2-Chloroethoxy)methane
Concen: 21.42 ng/ul
RT: 9.86 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion: 93 Resp: 333589

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.4	8.3	12.5



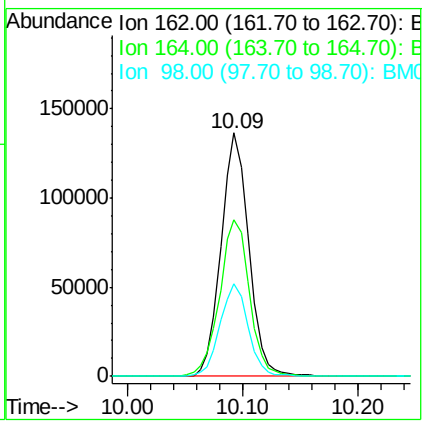


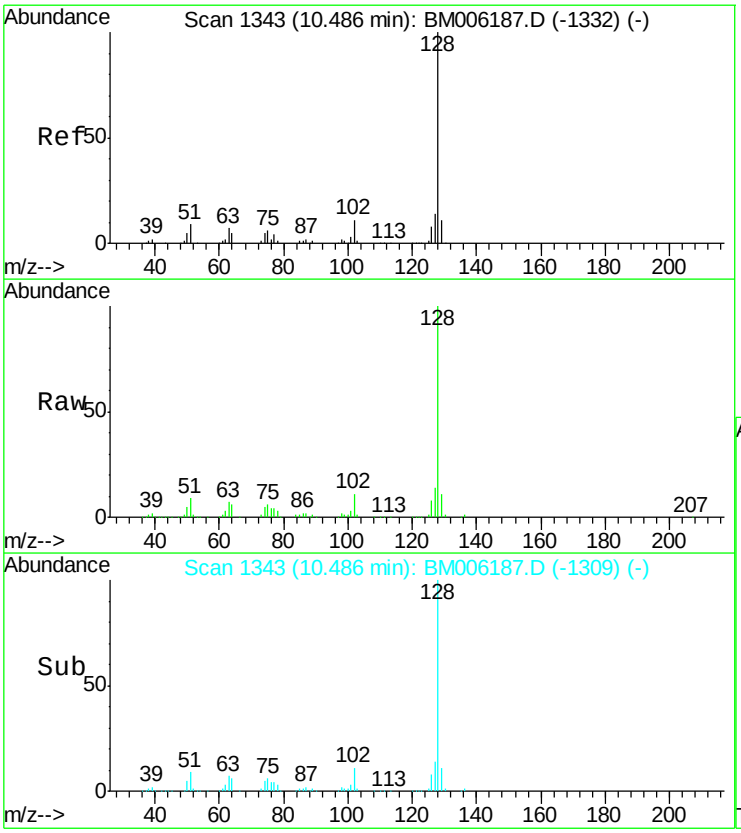
#27
2,4-Dichlorophenol
Concen: 20.34 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 227648

Ion	Ratio	Lower	Upper
162	100		
164	64.5	51.6	77.4
98	37.9	30.3	45.5

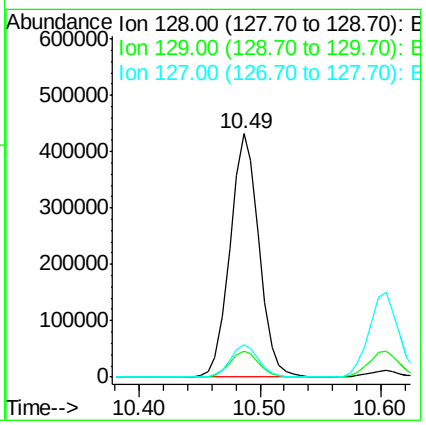


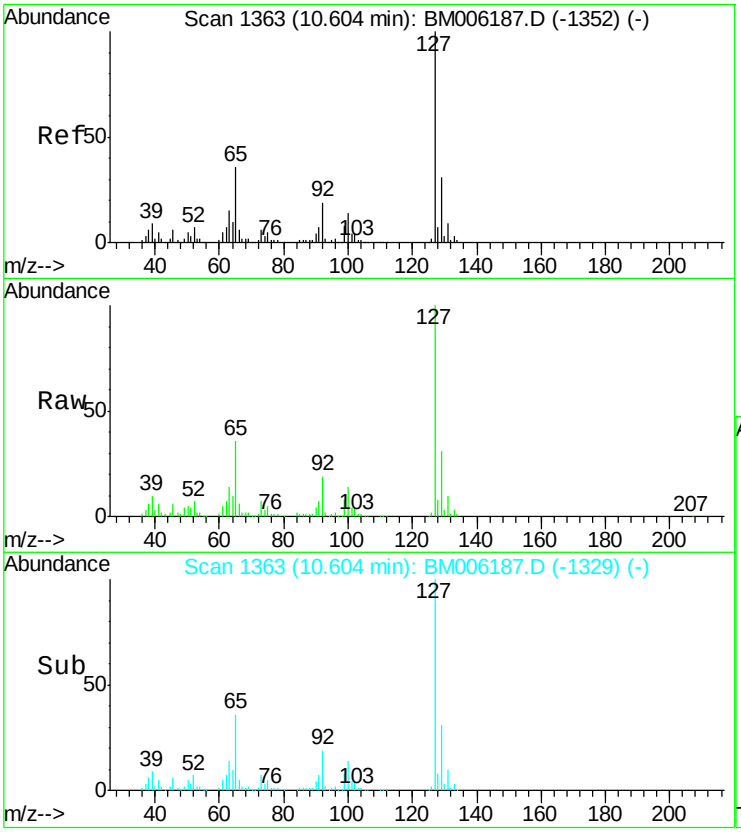


#28
Naphthalene
Concen: 20.10 ng/ul
RT: 10.49 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:128 Resp: 721152

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.6	10.9	16.3



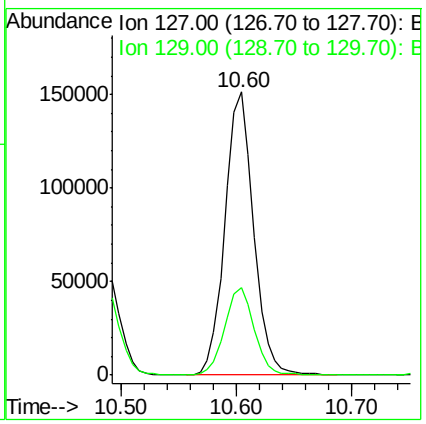


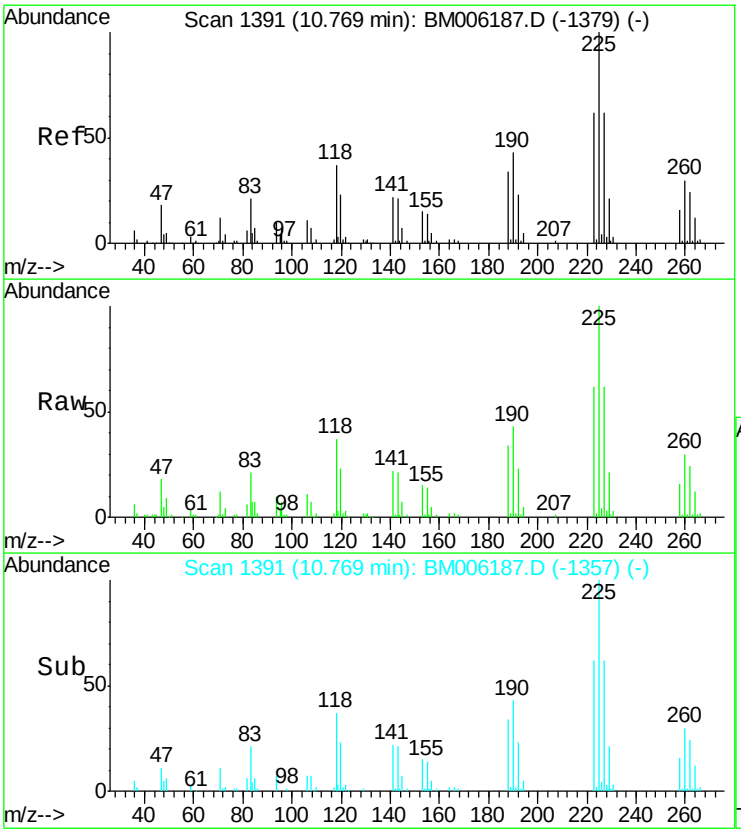
#30
4-Chloroaniline
Concen: 20.30 ng/ul
RT: 10.60 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 260817

Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.6	37.0

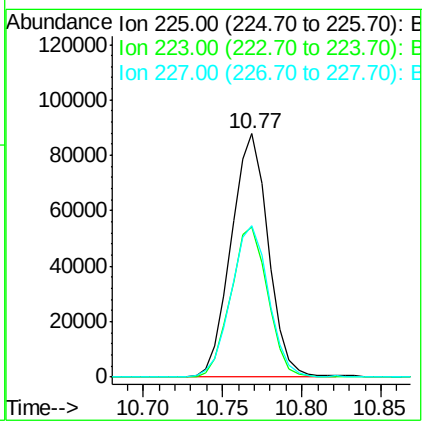


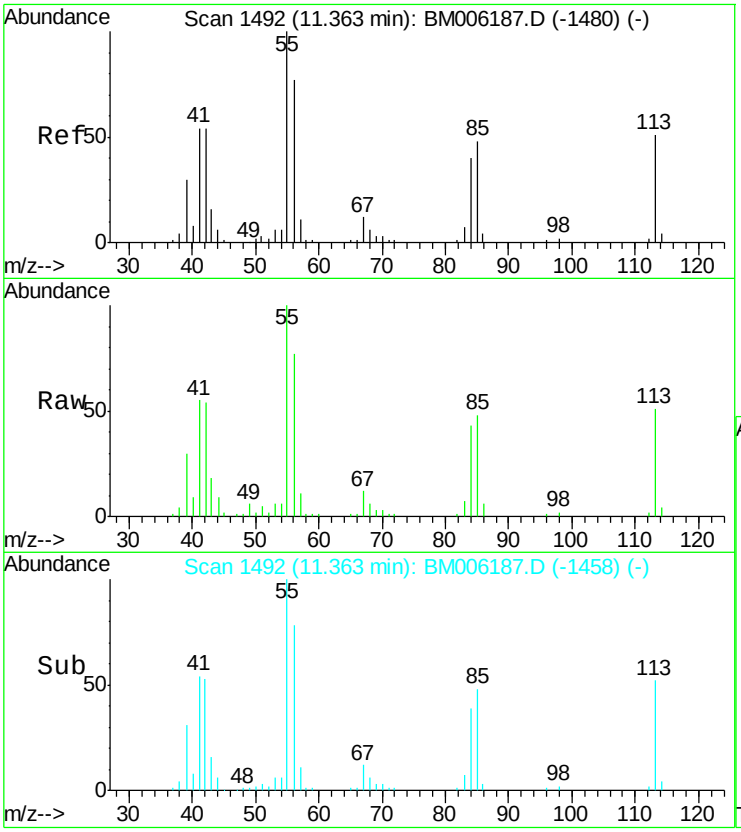


#31
Hexachlorobutadiene
Concen: 21.95 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:225 Resp: 142487

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	62.4	49.9	74.9



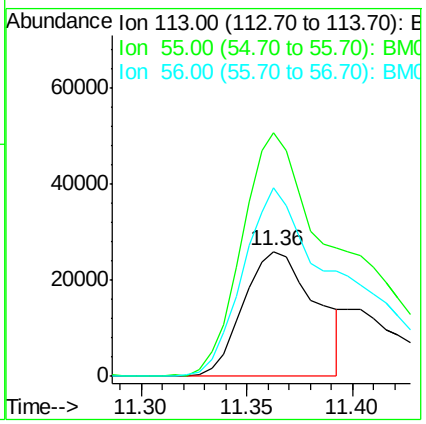


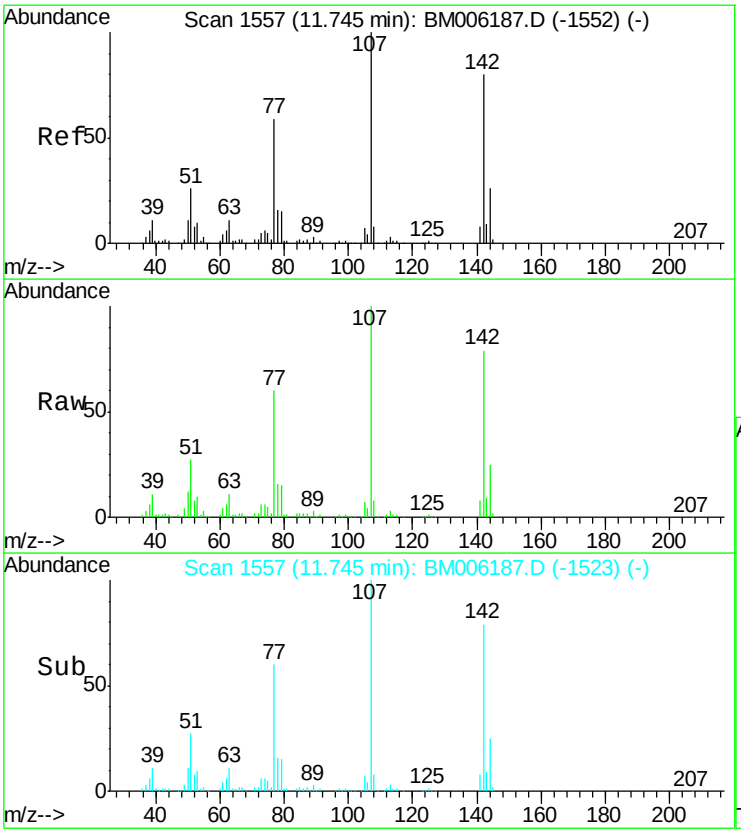
#32
Caprolactam
Concen: 14.38 ng/ul
RT: 11.36 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:113 Resp: 61736

Ion	Ratio	Lower	Upper
113	100		
55	194.8	155.8	233.8
56	150.6	120.5	180.7

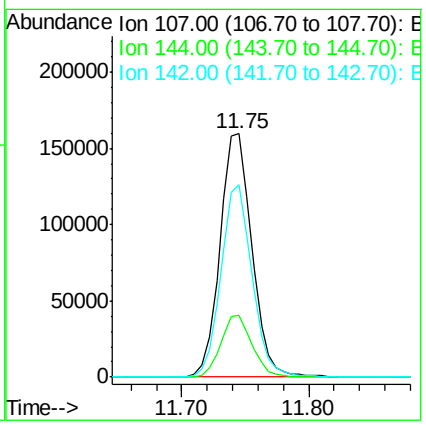


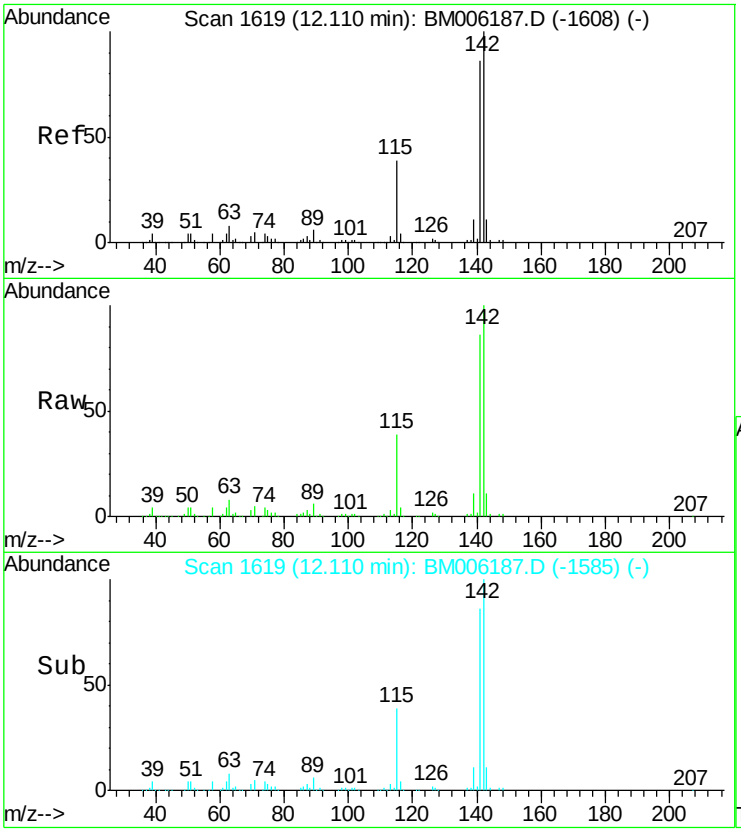


#33
4-Chloro-3-methylphenol
Concen: 20.32 ng/ul
RT: 11.75 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:107 Resp: 278396

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.2	30.4
142	79.3	63.4	95.2



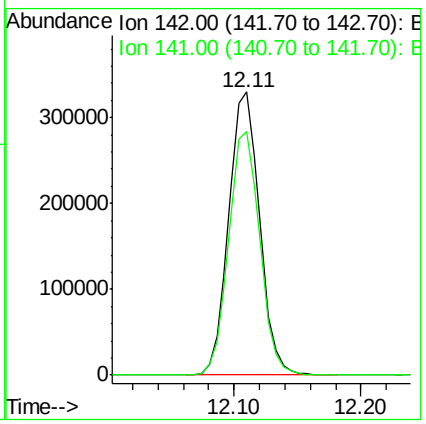


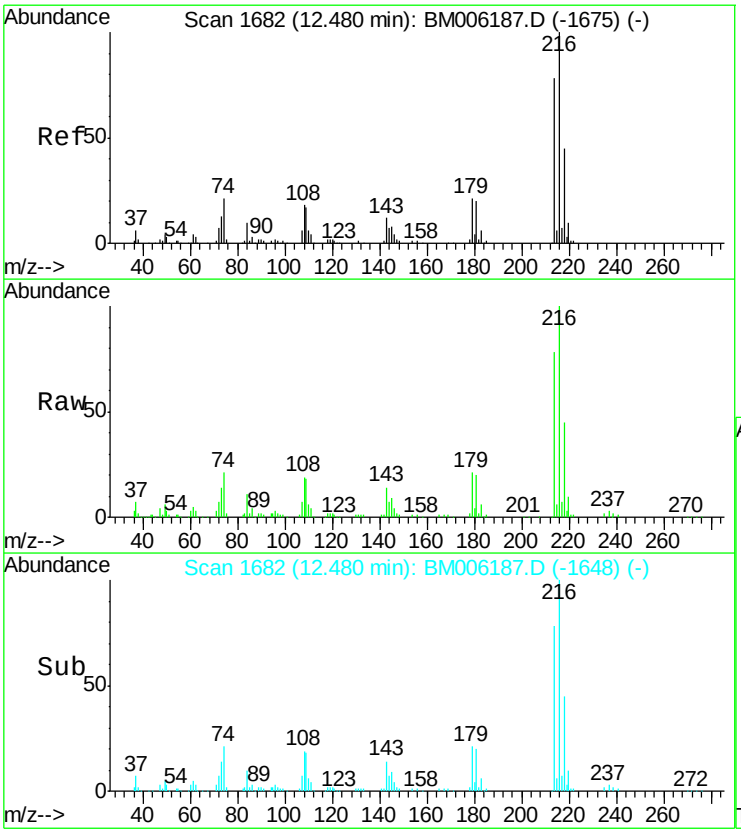
#34
2-Methylnaphthalene
Concen: 19.78 ng/ul
RT: 12.11 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:142 Resp: 555368

Ion	Ratio	Lower	Upper
142	100		
141	86.2	69.0	103.4

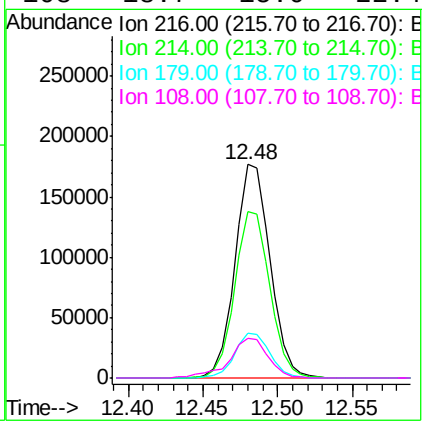


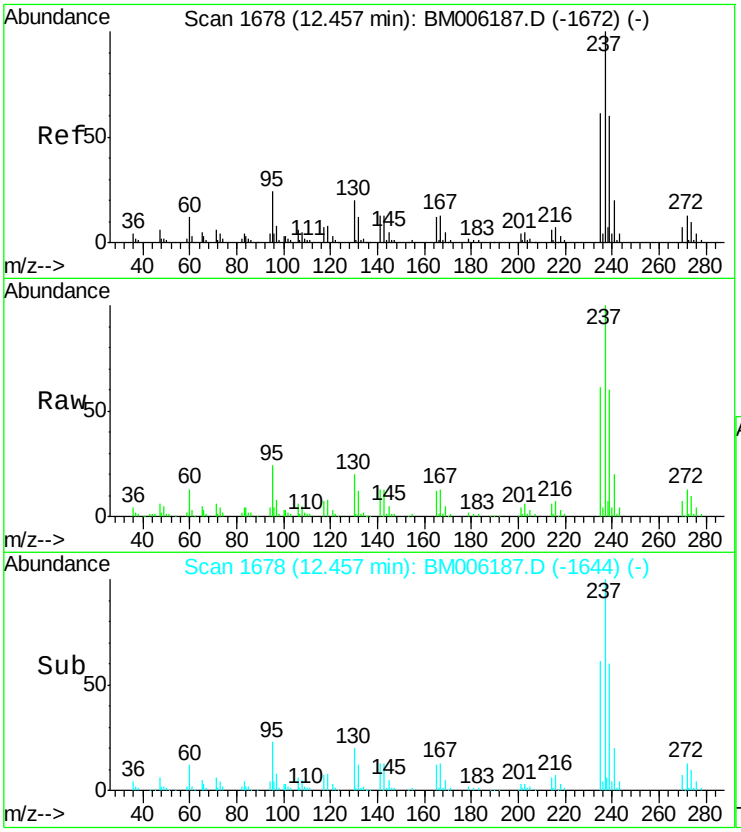


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.65 ng/ul
RT: 12.48 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:216 Resp: 288277

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.4	93.6
179	21.0	16.8	25.2
108	18.7	15.0	22.4



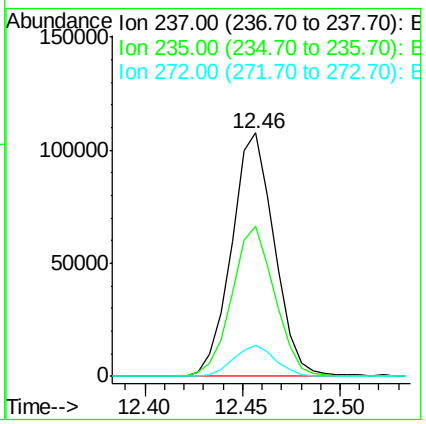


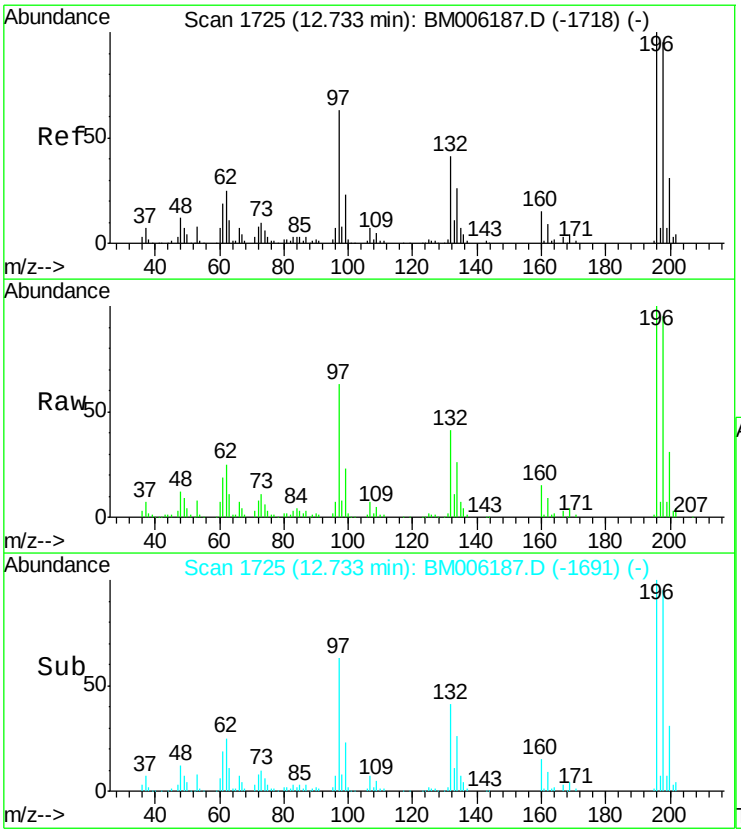
#37
Hexachlorocyclopentadiene
Concen: 21.97 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:237 Resp: 163010

Ion	Ratio	Lower	Upper
237	100		
235	61.5	49.2	73.8
272	13.2	10.6	15.8

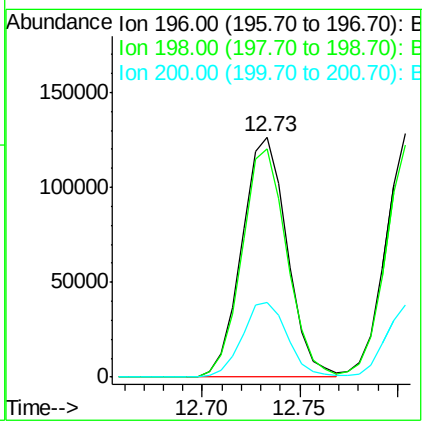


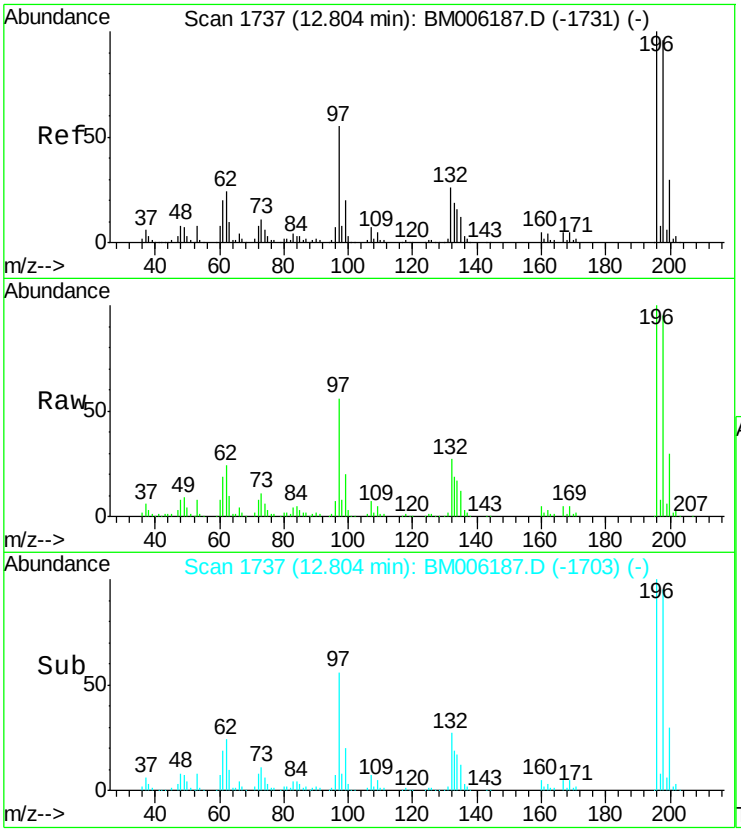


#38
2,4,6-Trichlorophenol
Concen: 21.97 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:196 Resp: 202748

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.9	113.9
200	31.0	24.8	37.2



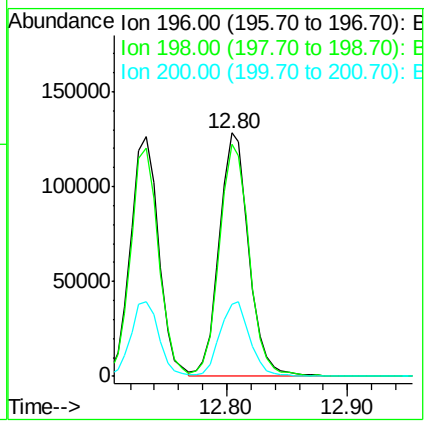


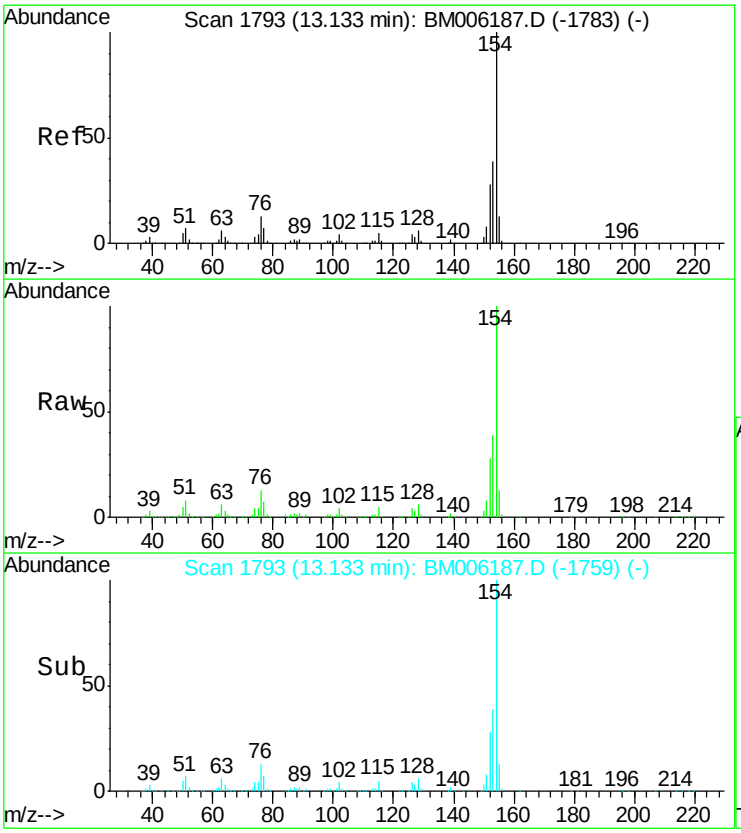
#39
2,4,5-Trichlorophenol
Concen: 21.61 ng/ul
RT: 12.80 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:196 Resp: 217390

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	29.8	23.8	35.8

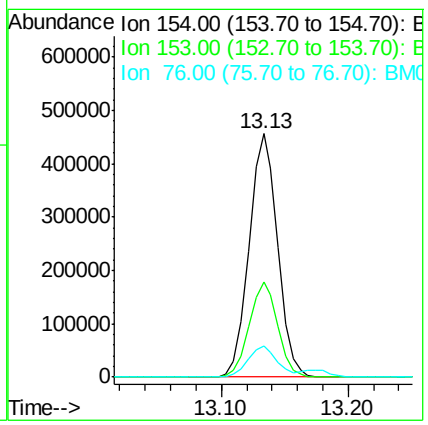


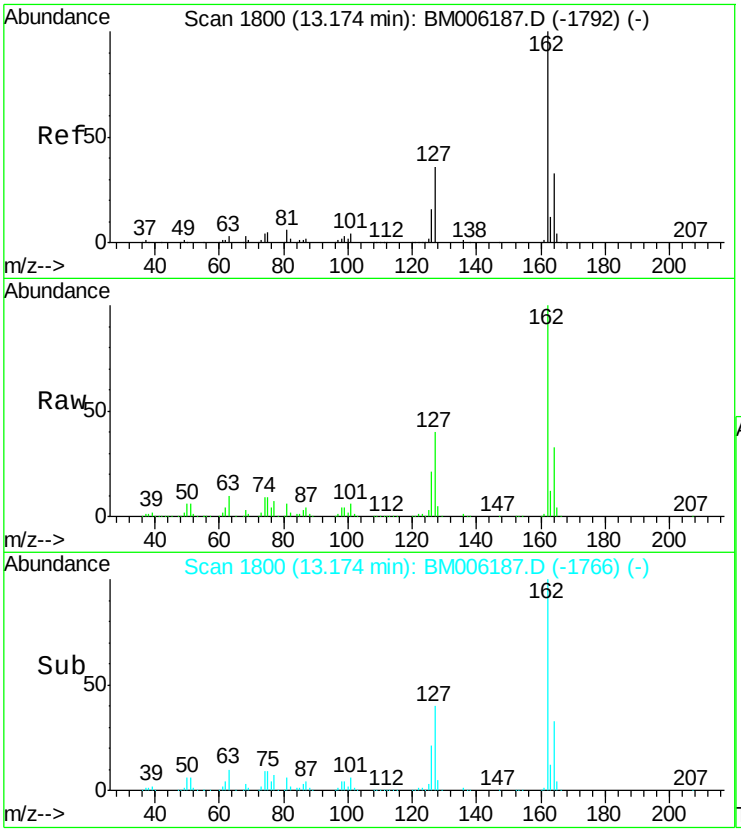


#40
1,1'-Biphenyl
Concen: 20.55 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:154 Resp: 711746

Ion	Ratio	Lower	Upper
154	100		
153	39.3	31.4	47.2
76	13.0	10.4	15.6



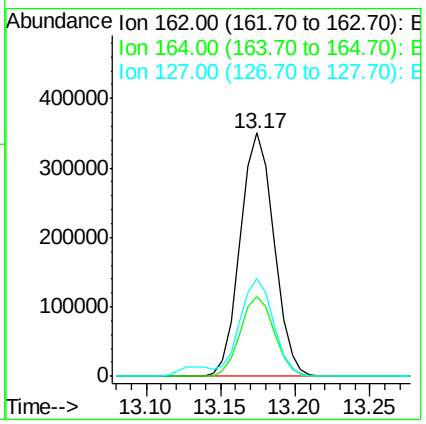


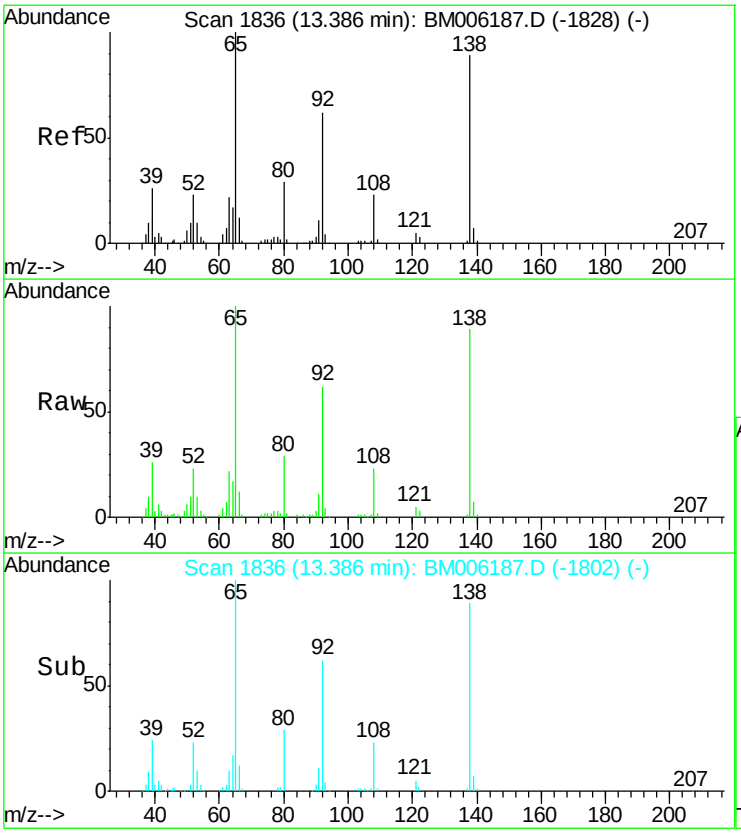
#41
2-Chloronaphthalene
Concen: 20.64 ng/ul
RT: 13.17 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 550524

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.3	39.5
127	40.1	32.1	48.1

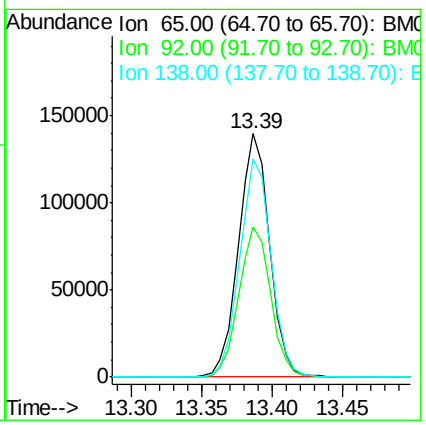


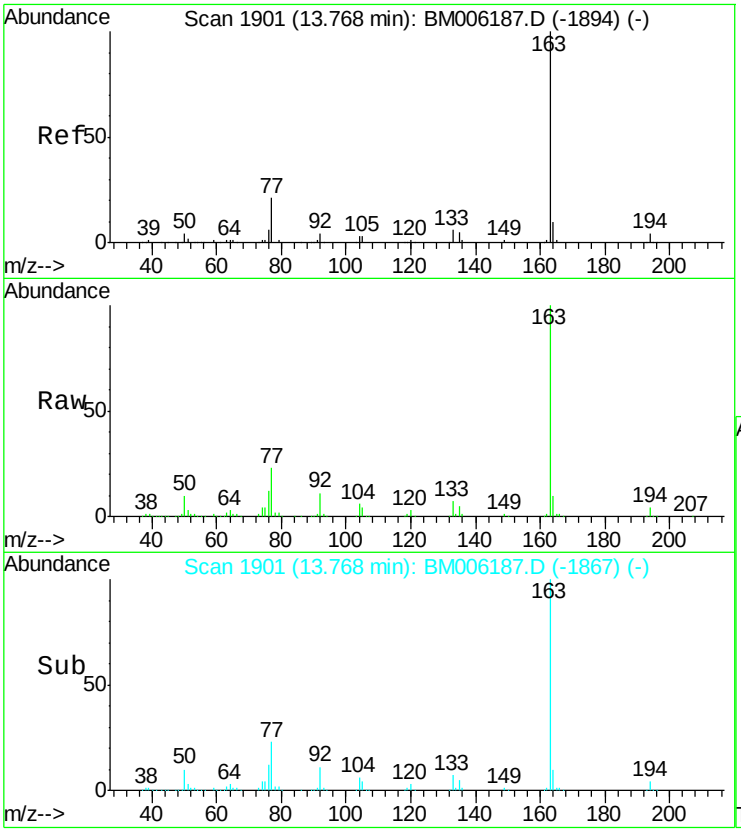


#42
2-Nitroaniline
Concen: 24.33 ng/ul
RT: 13.39 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion: 65 Resp: 215139

Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.2	73.8
138	89.4	71.5	107.3



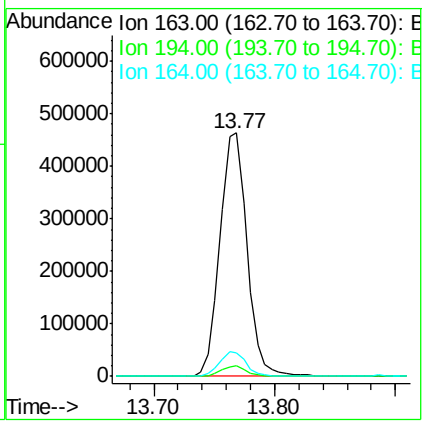


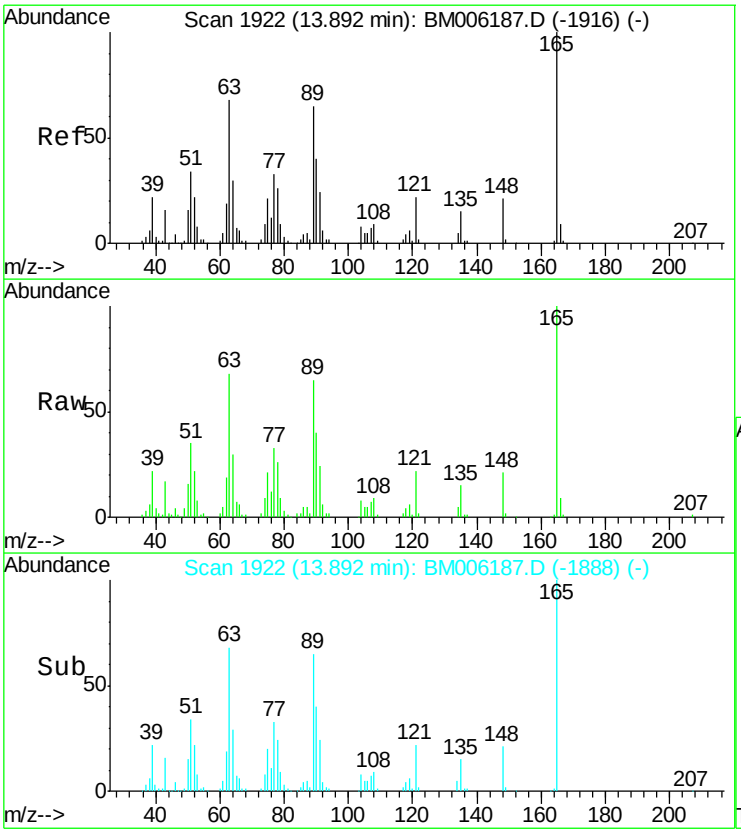
#44
Dimethylphthalate
Concen: 20.11 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:163 Resp: 722129

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	7.8	11.8

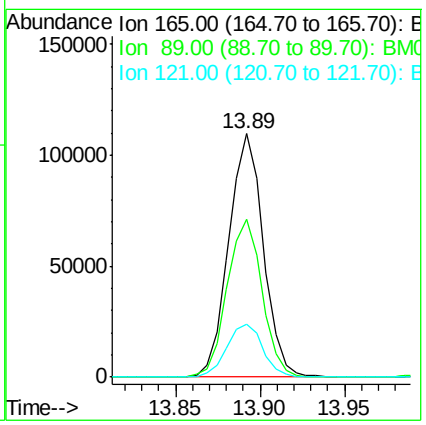


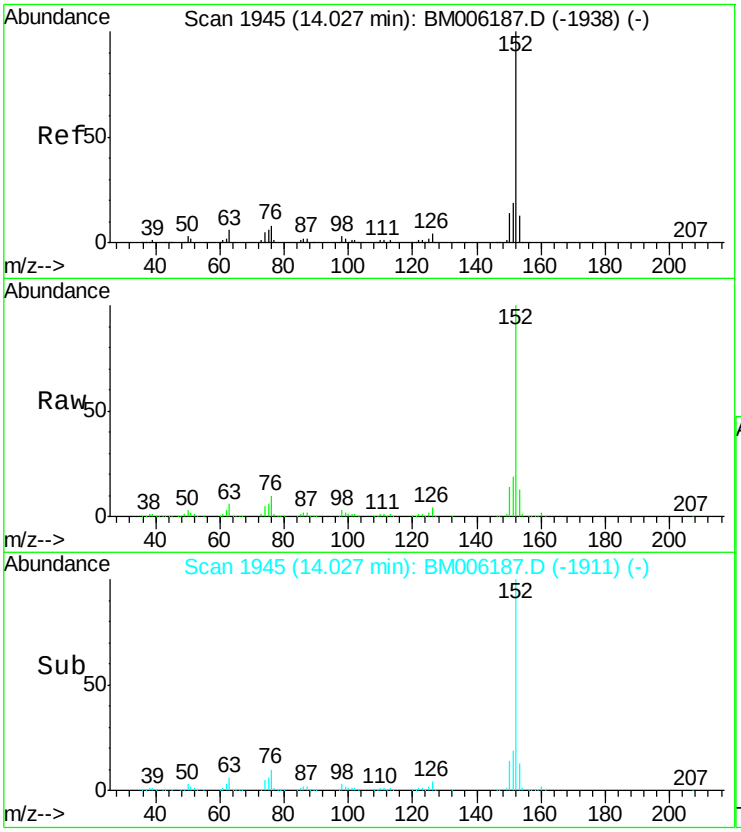


#45
2,6-Dinitrotoluene
Concen: 21.97 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:165 Resp: 156409

Ion	Ratio	Lower	Upper
165	100		
89	65.1	52.1	78.1
121	21.6	17.3	25.9



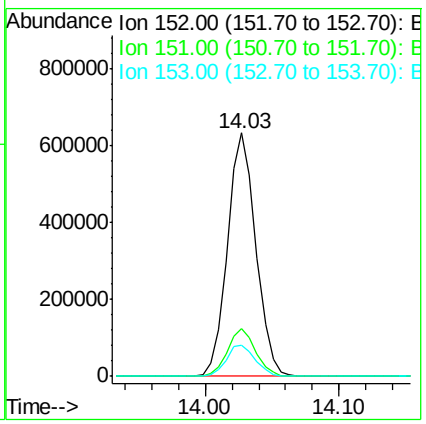


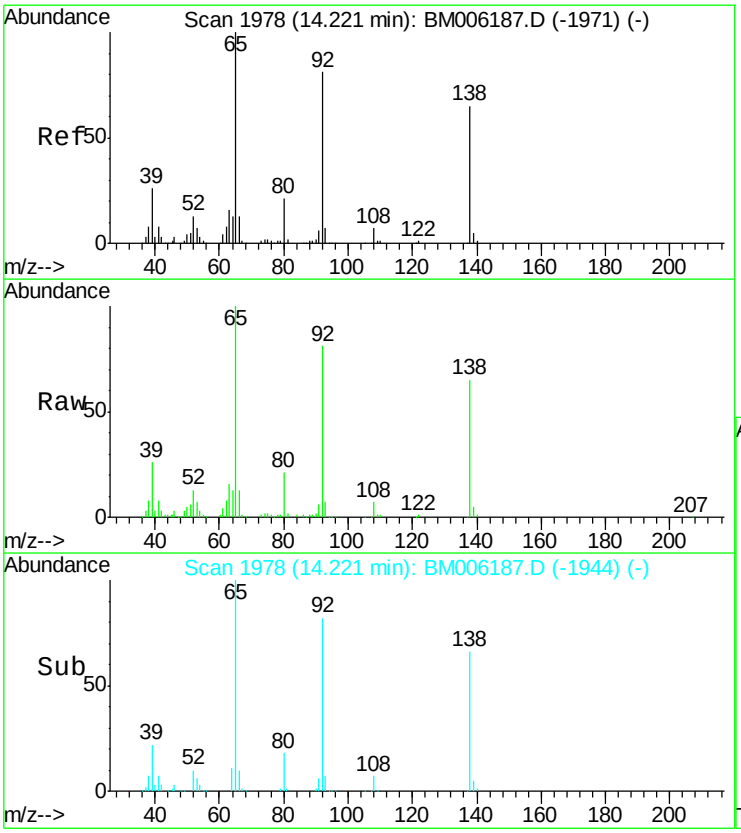
#47
Acenaphthylene
Concen: 21.44 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:152 Resp: 938902

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.9	10.3	15.5

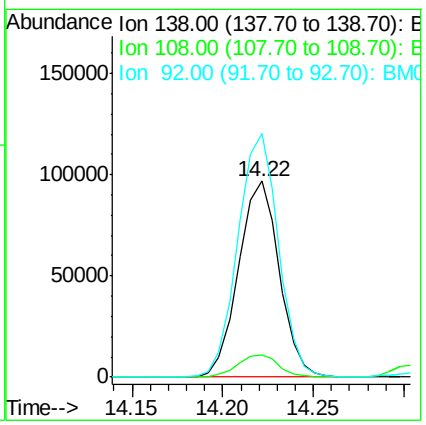


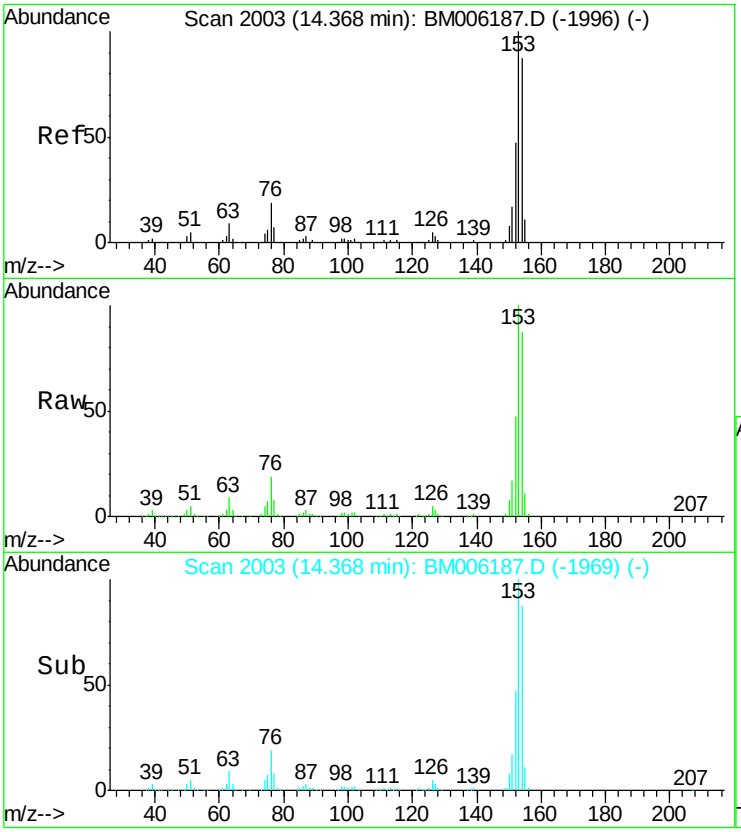


#48
3-Nitroaniline
Concen: 20.74 ng/ul
RT: 14.22 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:138 Resp: 151451

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.4
92	124.4	99.5	149.3



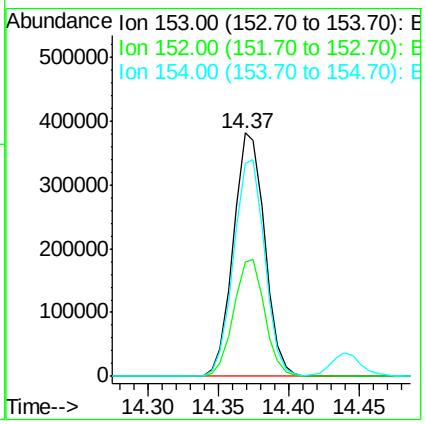


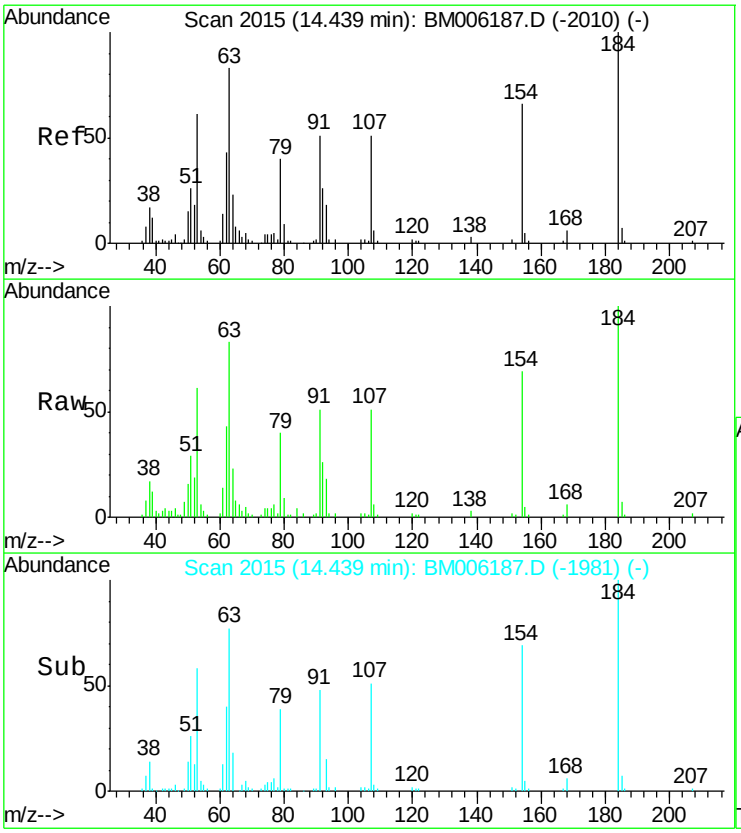
#49
Acenaphthene
Concen: 20.06 ng/ul
RT: 14.37 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:153 Resp: 590558

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.7	56.5
154	87.5	70.0	105.0

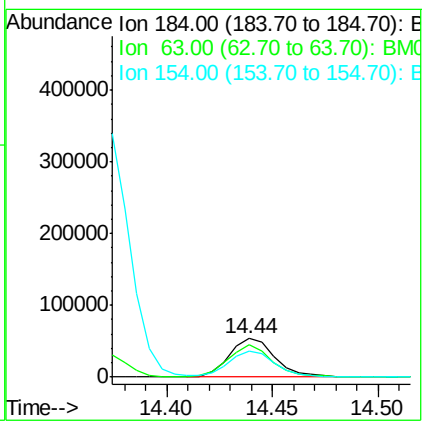


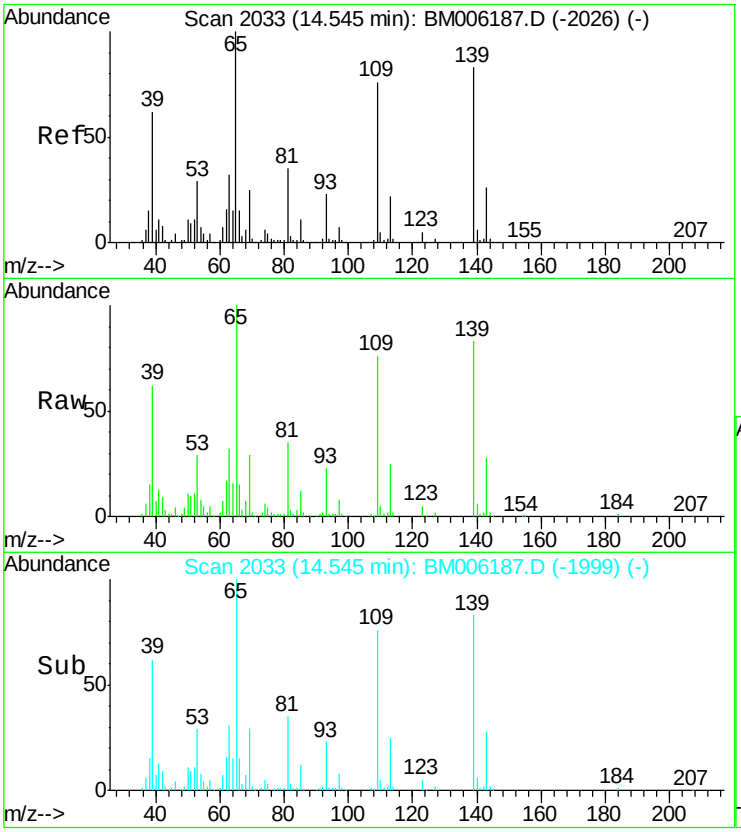


#50
2,4-Dinitrophenol
Concen: 19.64 ng/ul
RT: 14.44 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:184 Resp: 81104

Ion	Ratio	Lower	Upper
184	100		
63	82.9	66.3	99.5
154	69.0	55.2	82.8



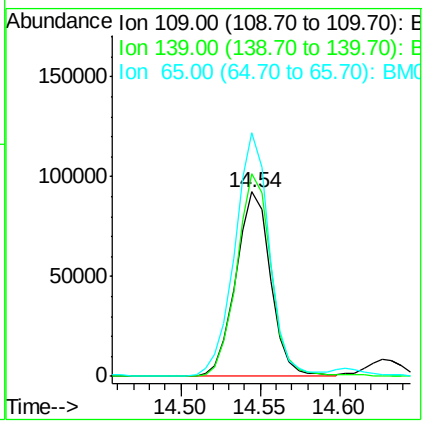


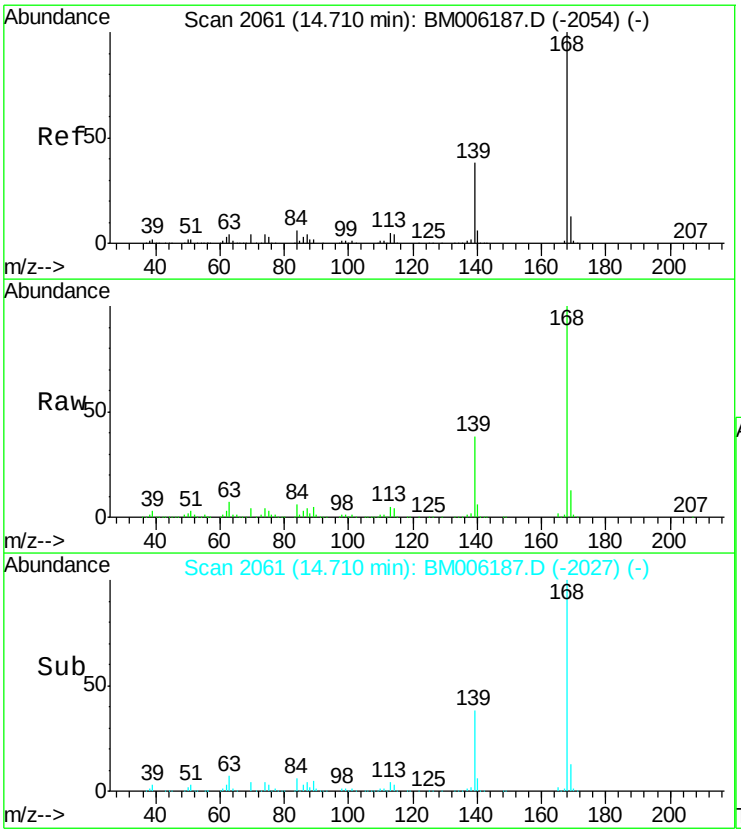
#52
4-Nitrophenol
Concen: 21.47 ng/ul
RT: 14.54 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:109 Resp: 140905

Ion	Ratio	Lower	Upper
109	100		
139	109.8	87.8	131.8
65	132.1	105.7	158.5

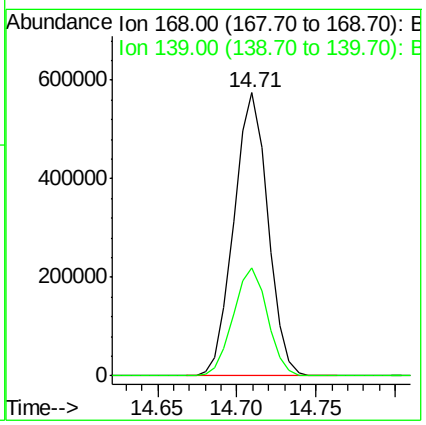


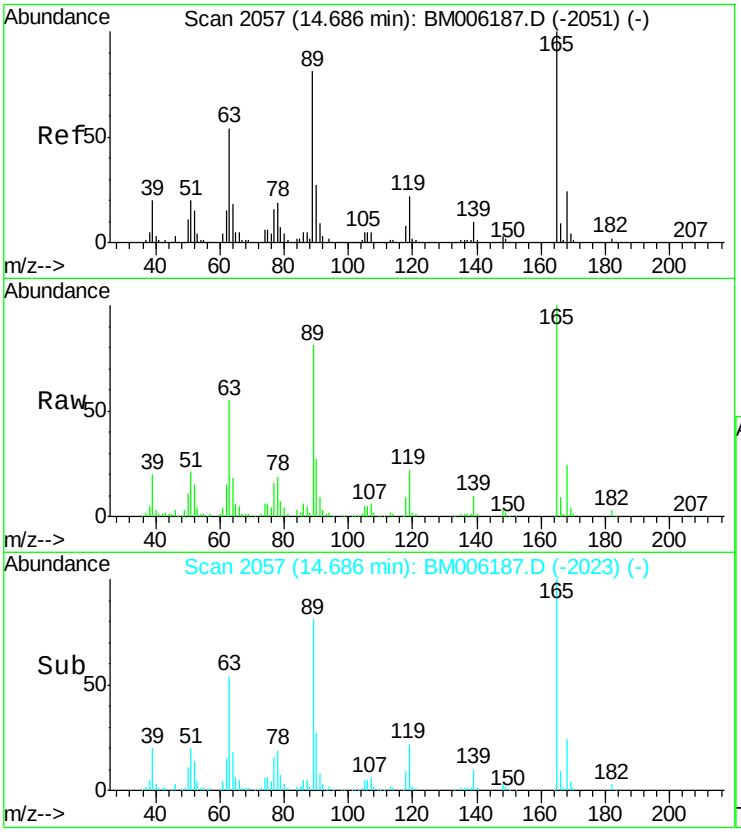


#53
Dibenzofuran
Concen: 19.94 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:168 Resp: 856274

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.6	46.0



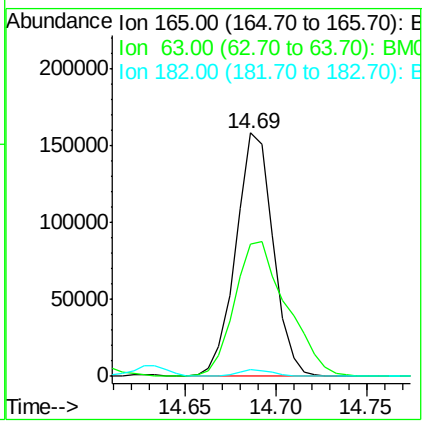


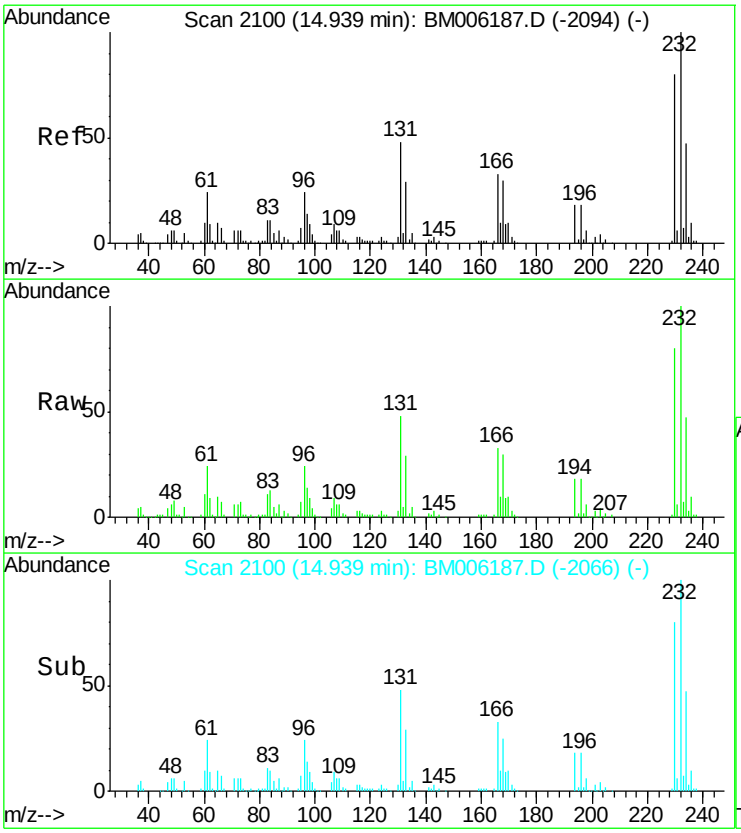
#54
2,4-Dinitrotoluene
Concen: 21.30 ng/ul
RT: 14.69 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:165 Resp: 226064

Ion	Ratio	Lower	Upper
165	100		
63	54.6	43.7	65.5
182	2.6	2.1	3.1

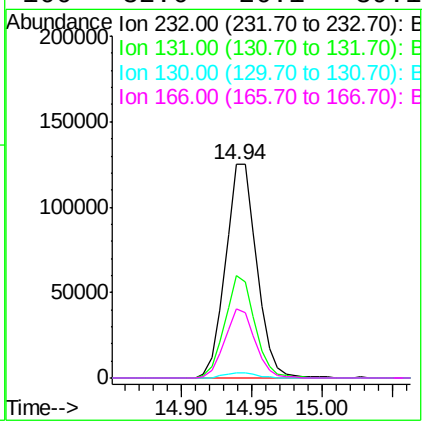


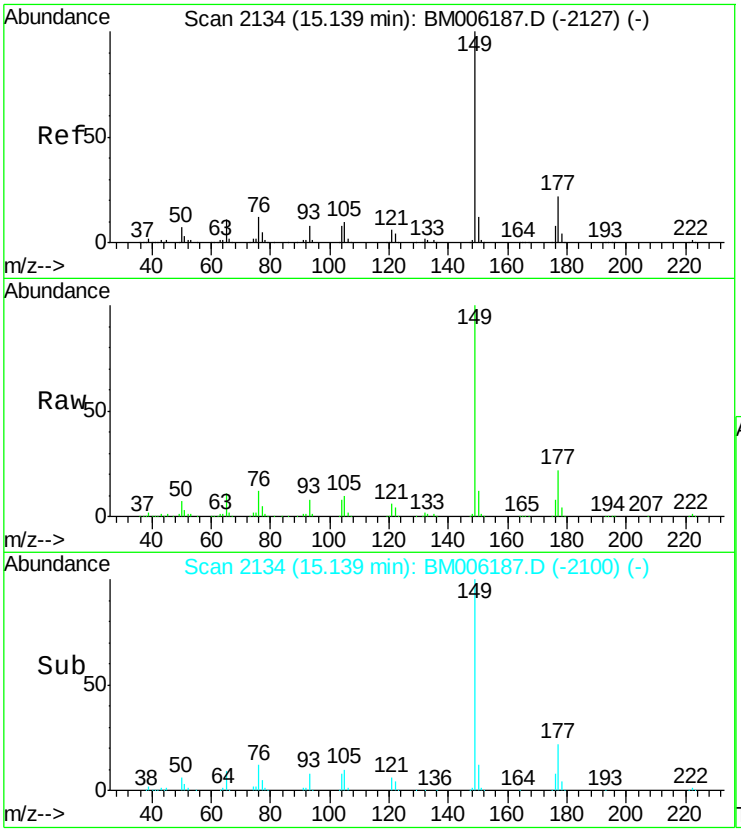


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.50 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:232 Resp: 192848

Ion	Ratio	Lower	Upper
232	100		
131	47.7	38.2	57.2
130	2.6	2.1	3.1
166	32.6	26.1	39.1



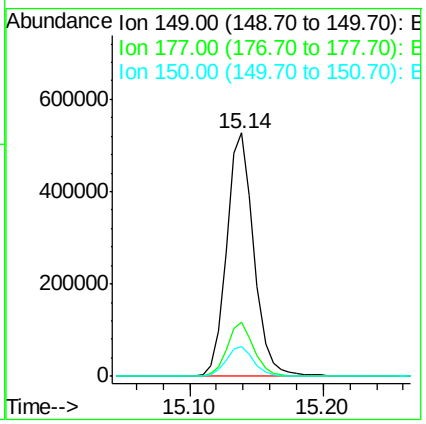


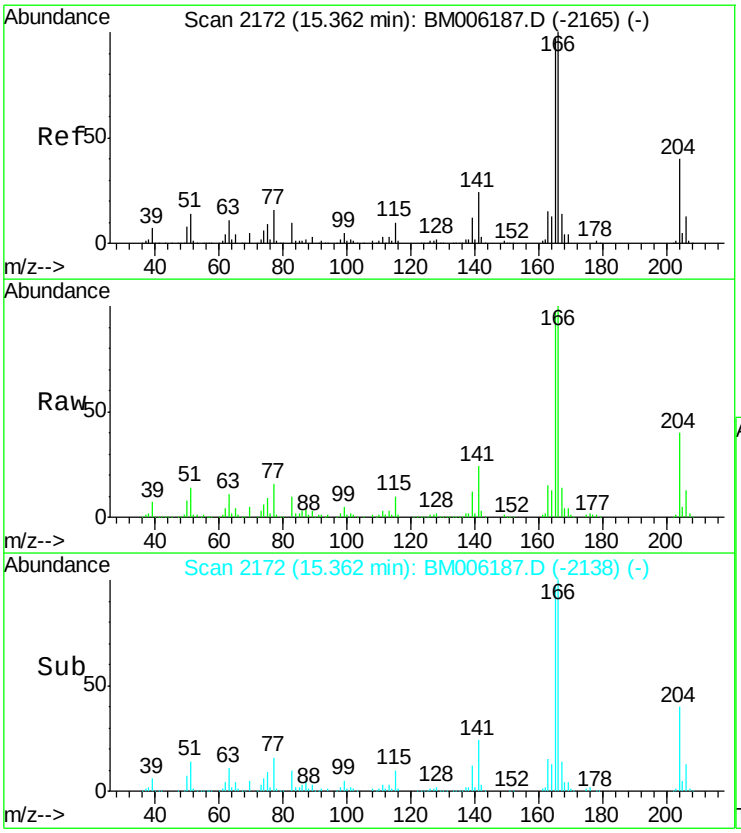
#56
Diethylphthalate
Concen: 19.91 ng/ul
RT: 15.14 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 755180

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.3	9.8	14.8

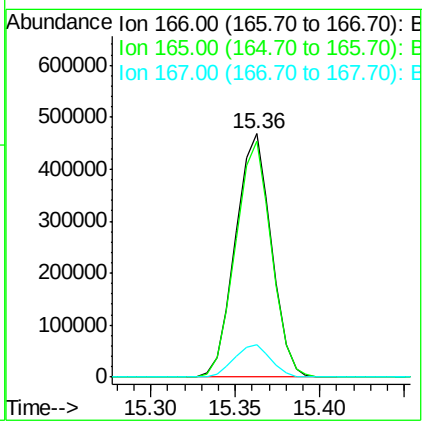


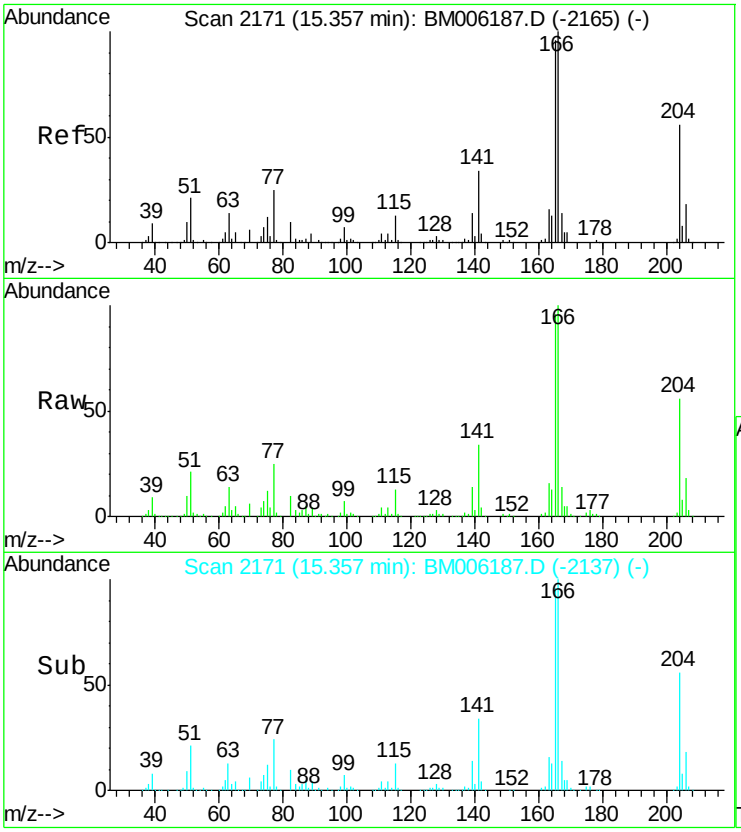


#58
Fluorene
Concen: 19.67 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:166 Resp: 692539

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.5	116.3
167	13.5	10.8	16.2



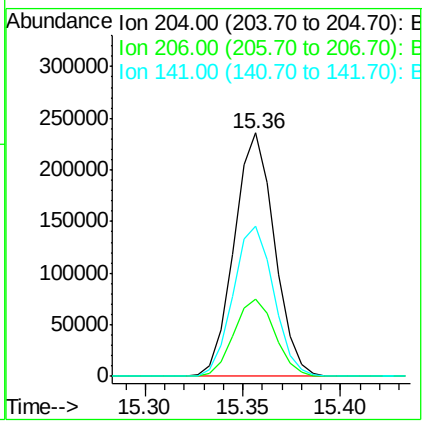


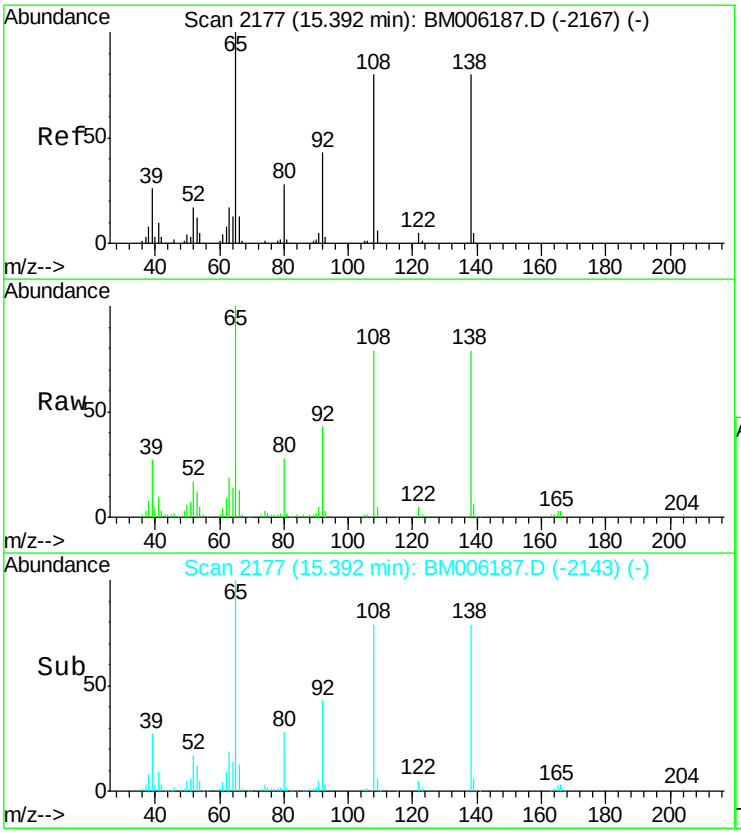
#59
4-Chlorophenyl-phenylether
Concen: 19.85 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:204 Resp: 337307

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.6	38.4
141	61.5	49.2	73.8

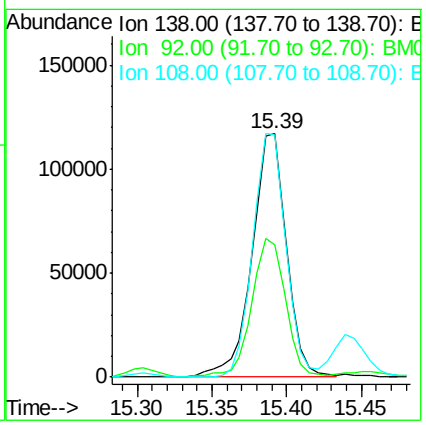


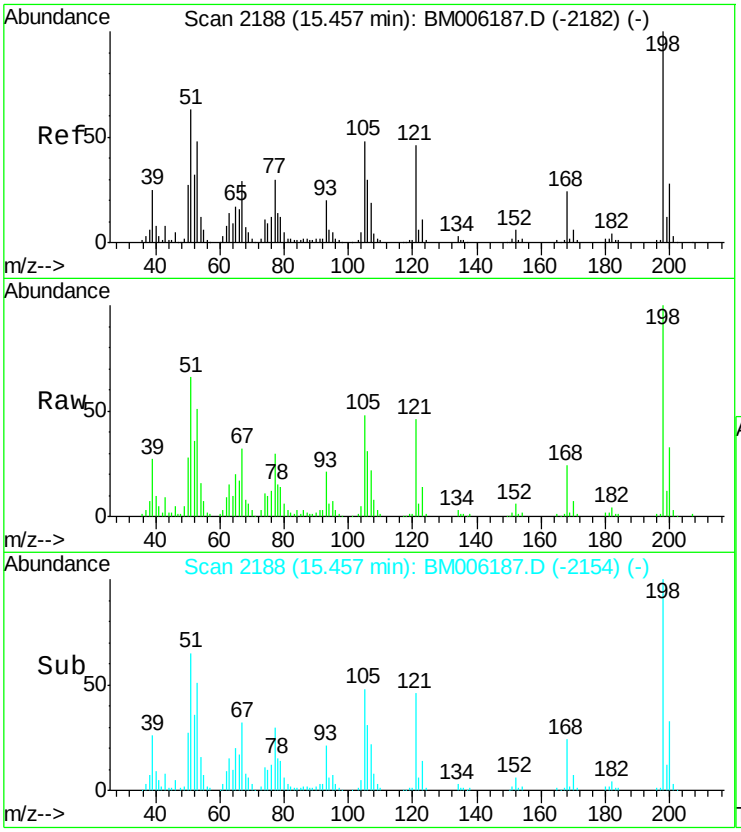


#60
4-Nitroaniline
Concen: 21.34 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:138 Resp: 186579

Ion	Ratio	Lower	Upper
138	100		
92	54.2	43.4	65.0
108	99.9	79.9	119.9



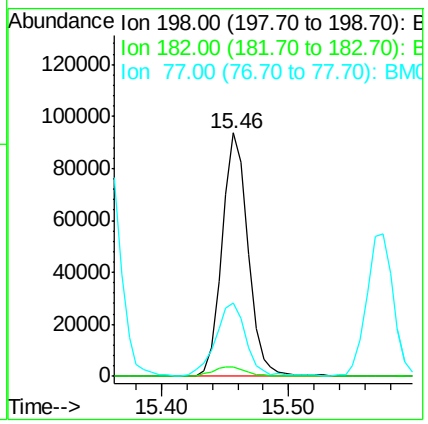


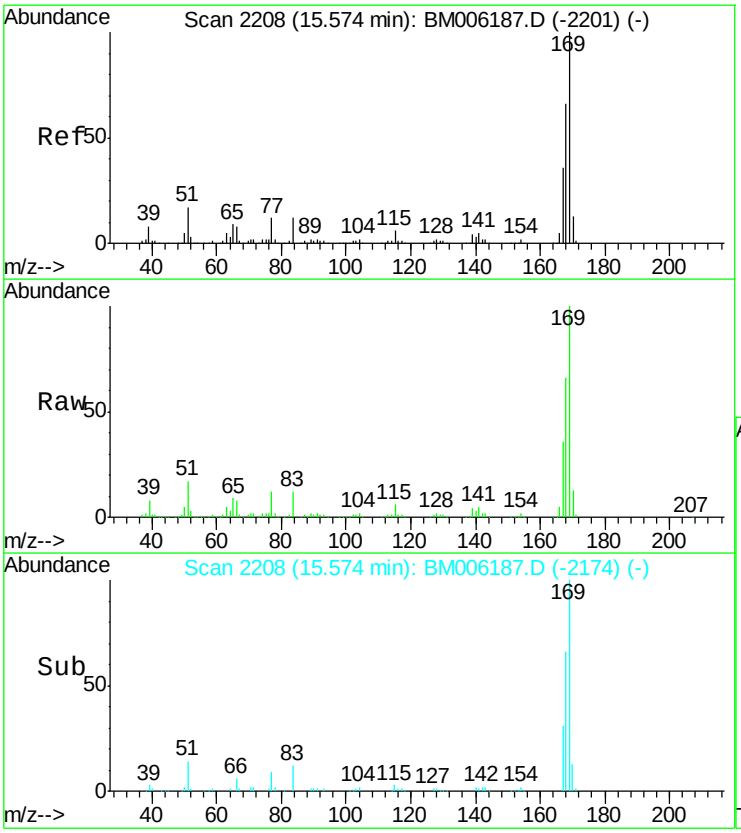
#63
4,6-Dinitro-2-methylphenol
Concen: 22.18 ng/ul
RT: 15.46 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:198 Resp: 133586

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.0	4.6
77	30.2	24.2	36.2

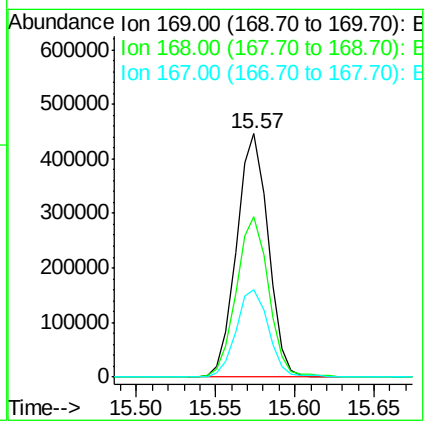


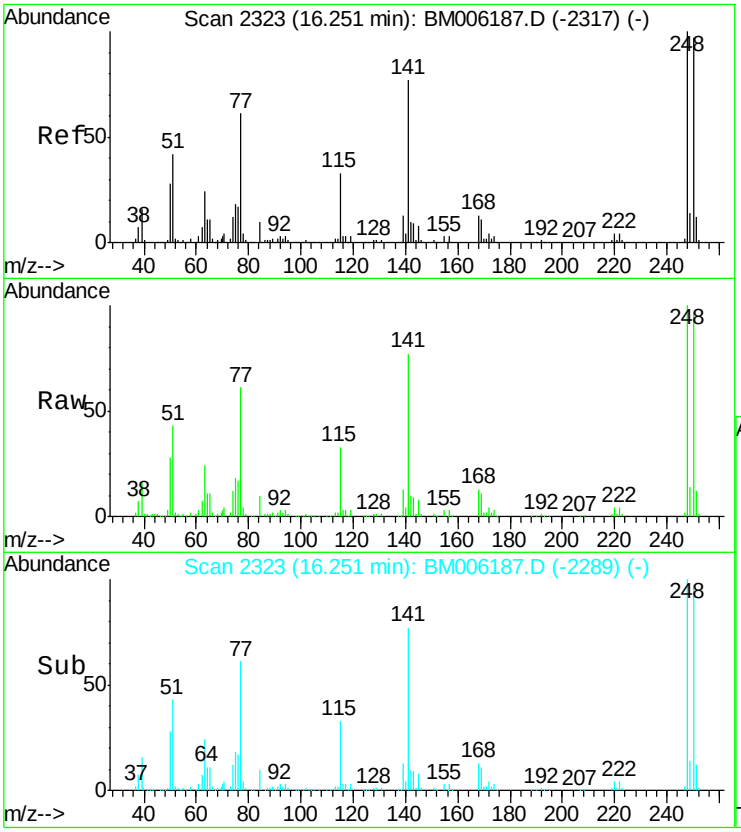


#64
N-Nitrosodiphenylamine
Concen: 21.19 ng/ul
RT: 15.57 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:169 Resp: 617731

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.9	79.3
167	35.9	28.7	43.1



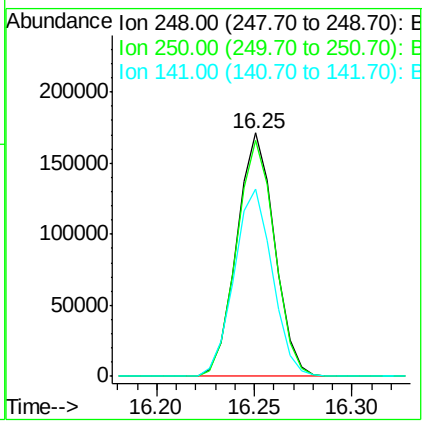


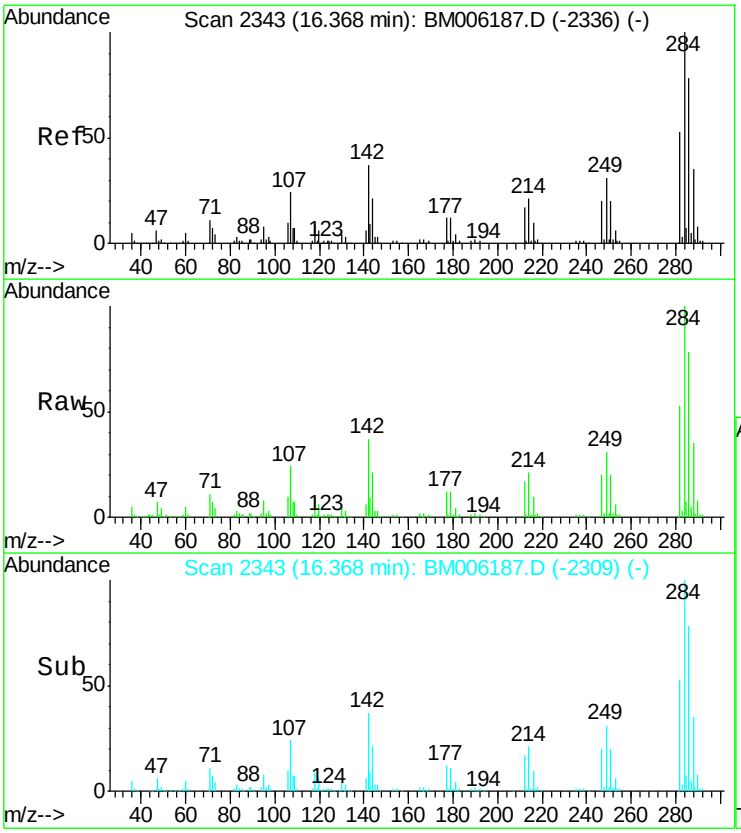
#65
4-Bromophenyl-phenylether
Concen: 21.94 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:248 Resp: 230332

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.2
141	76.8	61.4	92.2

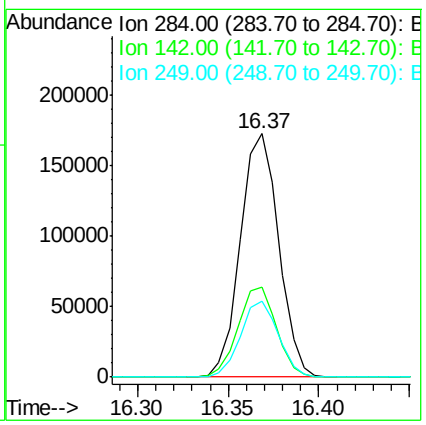


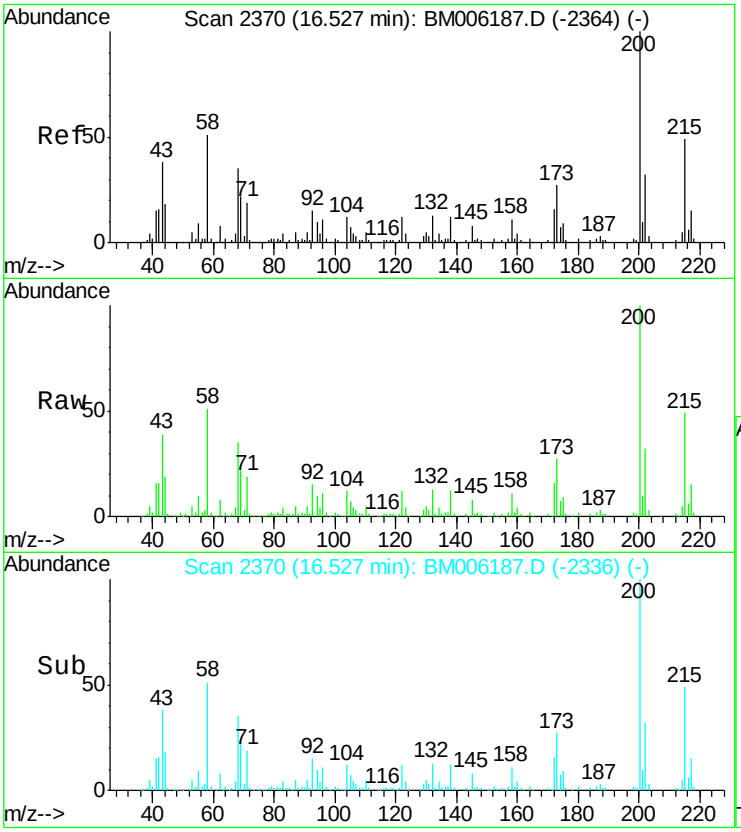


#66
Hexachlorobenzene
Concen: 21.07 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:284 Resp: 254876

Ion	Ratio	Lower	Upper
284	100		
142	37.1	29.7	44.5
249	30.9	24.7	37.1



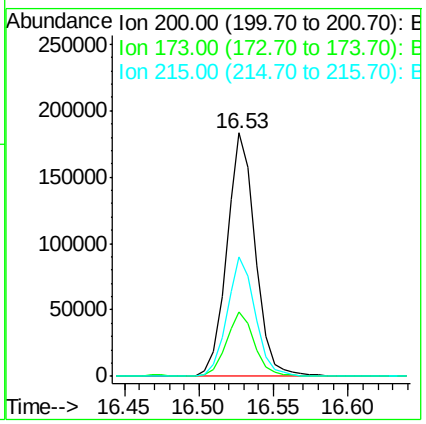


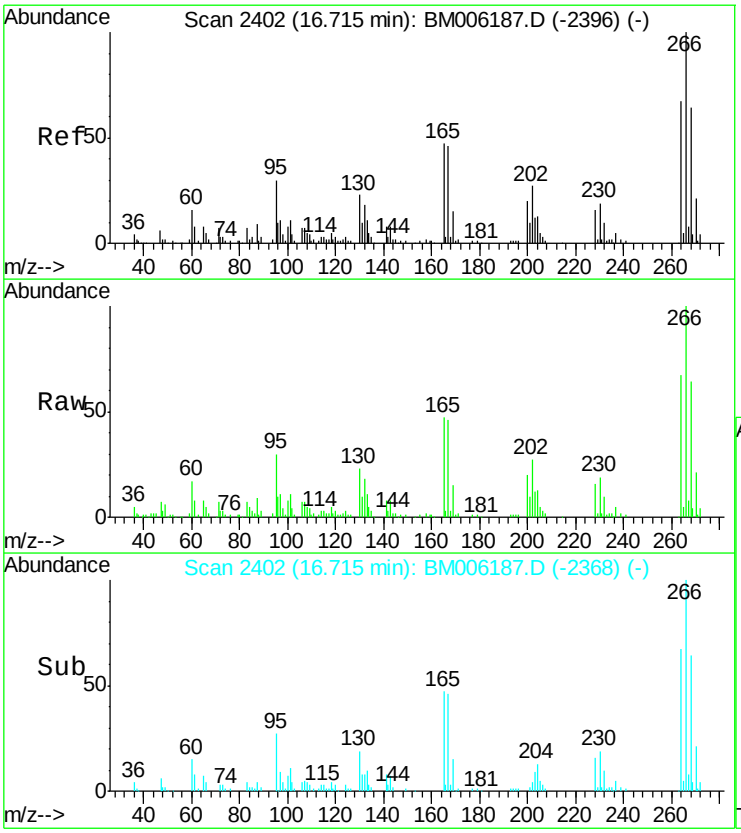
#67
Atrazine
Concen: 23.36 ng/ul
RT: 16.53 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:200 Resp: 244765

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.4	32.0
215	49.0	39.2	58.8

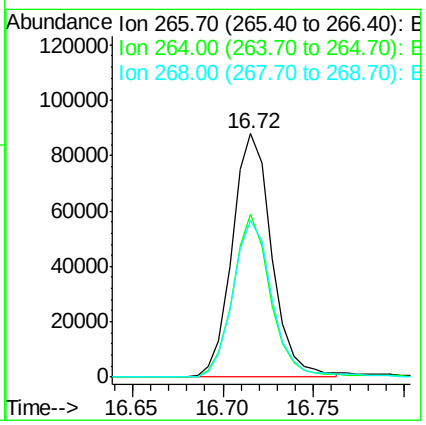


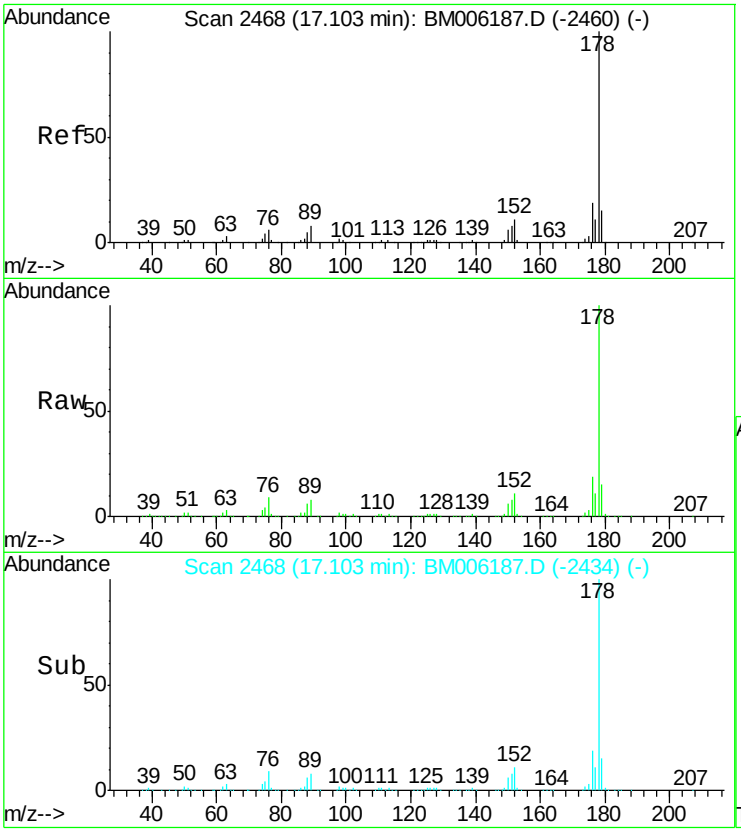


#68
Pentachlorophenol
Concen: 17.80 ng/ul
RT: 16.72 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:266 Resp: 132859

Ion	Ratio	Lower	Upper
266	100		
264	67.1	53.7	80.5
268	64.2	51.4	77.0



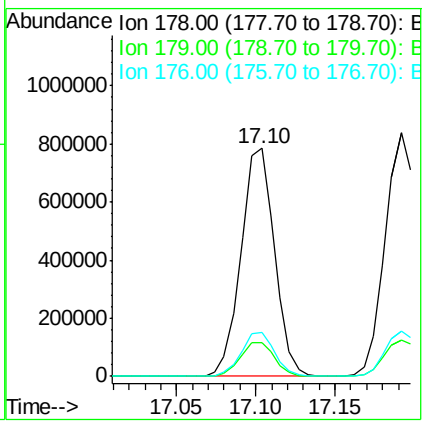


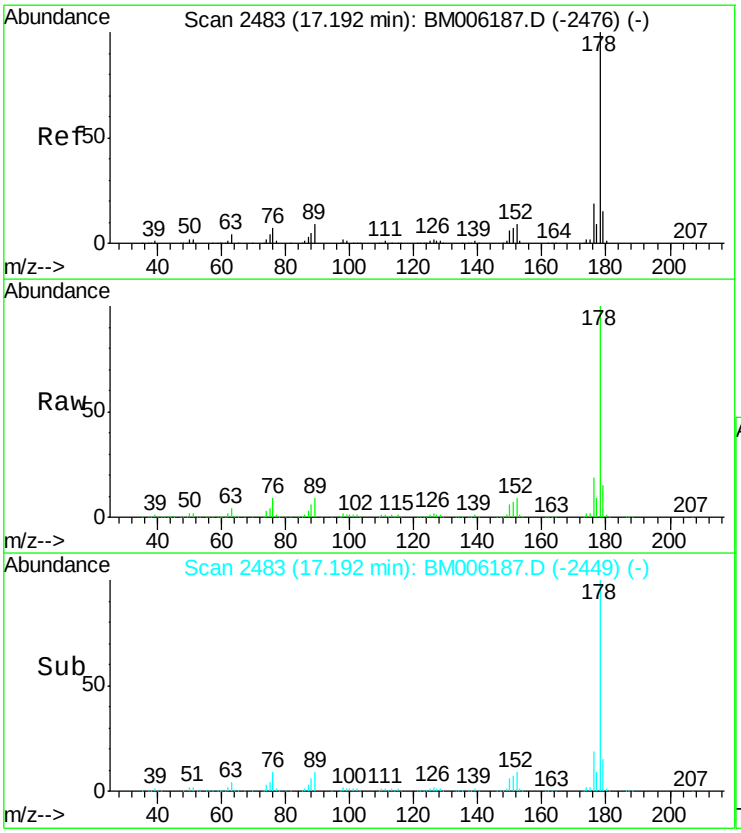
#69
Phenanthrene
Concen: 19.91 ng/ul
RT: 17.10 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:178 Resp: 1148545

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.9	17.9
176	19.0	15.2	22.8

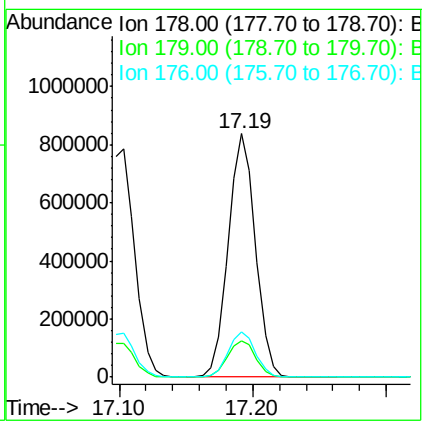


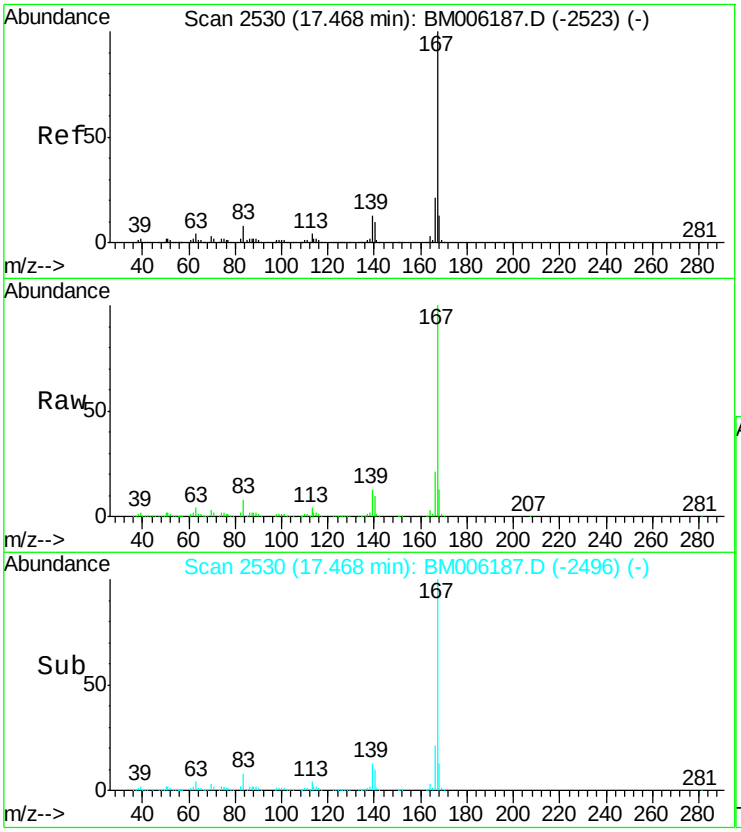


#71
Anthracene
Concen: 20.74 ng/ul
RT: 17.19 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:178 Resp: 1190575

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.8	15.0	22.6



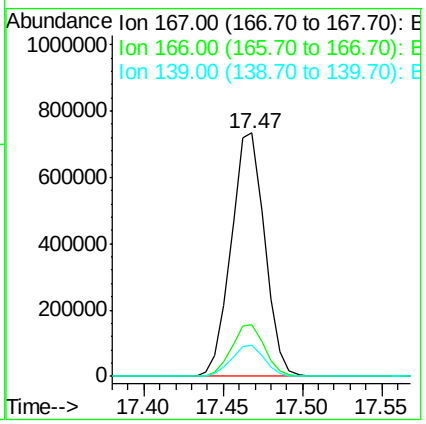


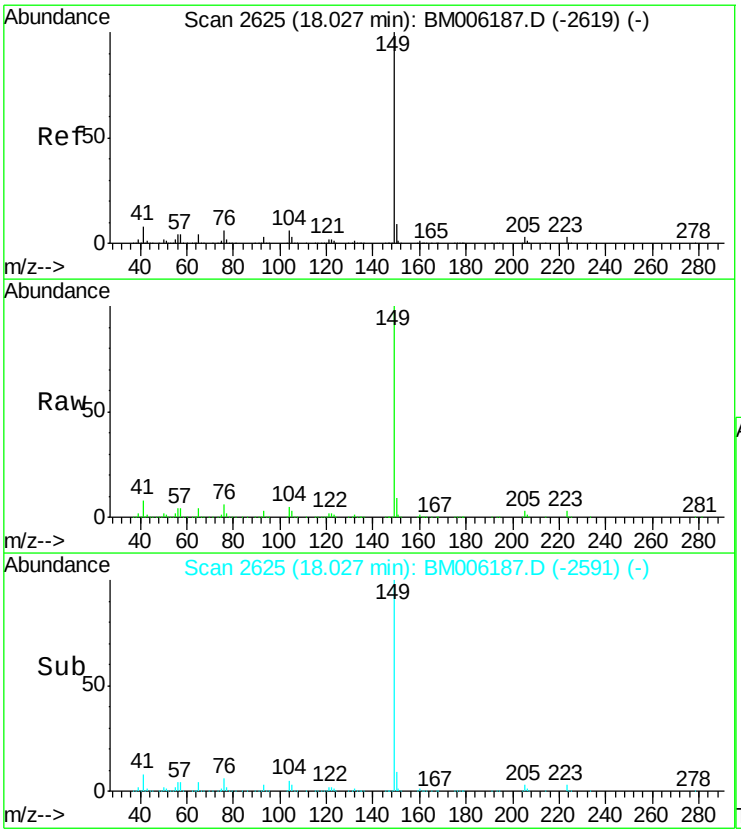
#72
Carbazole
Concen: 20.95 ng/ul
RT: 17.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:167 Resp: 1076521

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.8	10.2	15.4

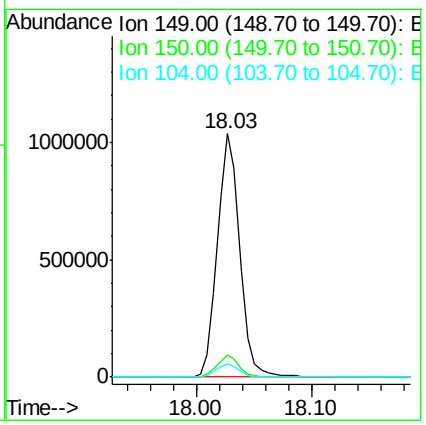


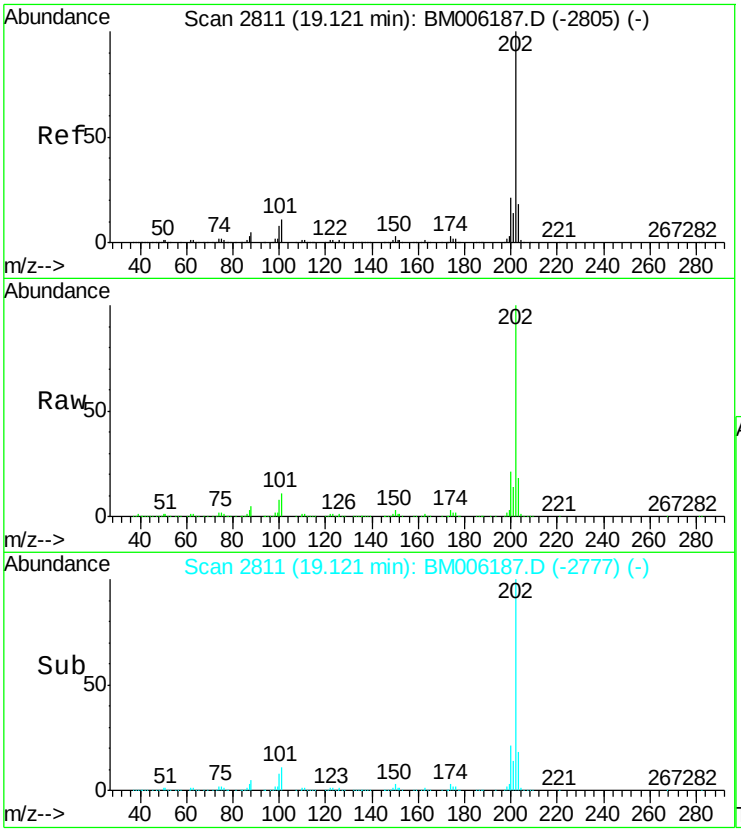


#73
Di-n-butylphthalate
Concen: 21.37 ng/ul
RT: 18.03 min Scan# 2625
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:149 Resp: 1385247

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.5	4.4	6.6



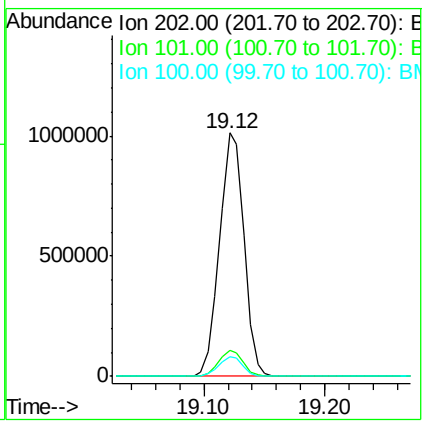


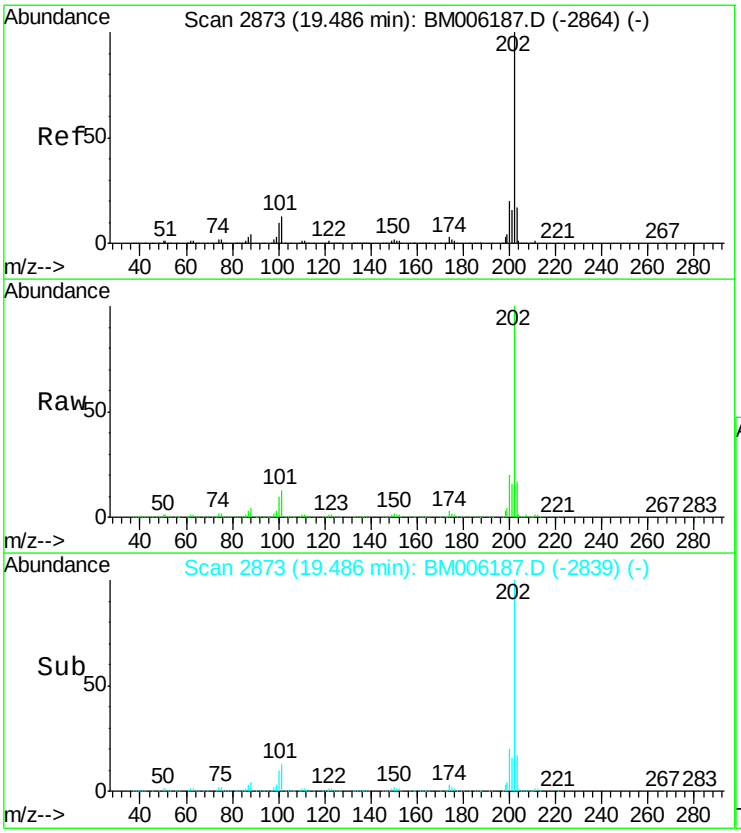
#74
Fluoranthene
Concen: 21.14 ng/ul
RT: 19.12 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:202 Resp: 1416105

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	8.0	6.4	9.6

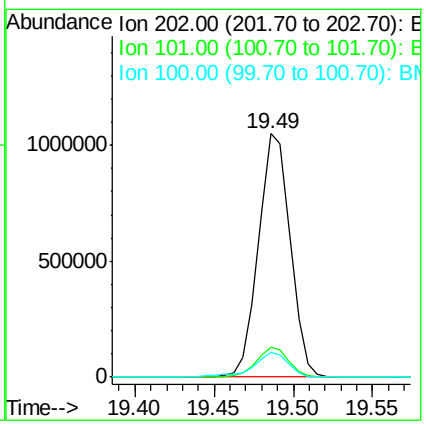


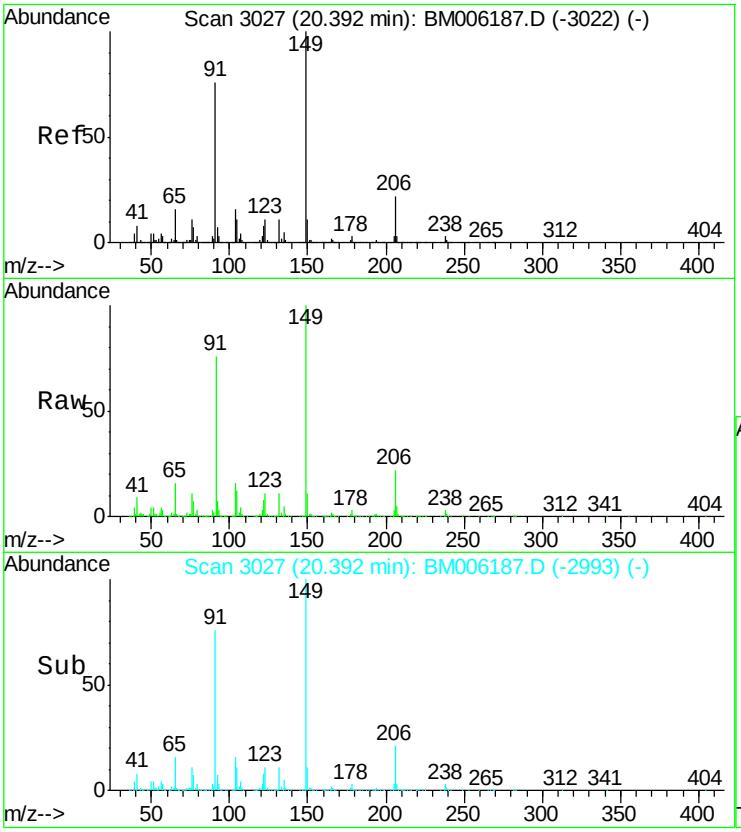


#77
Pyrene
Concen: 22.72 ng/ul
RT: 19.49 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:202 Resp: 1476580

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.0	15.0
100	9.9	7.9	11.9



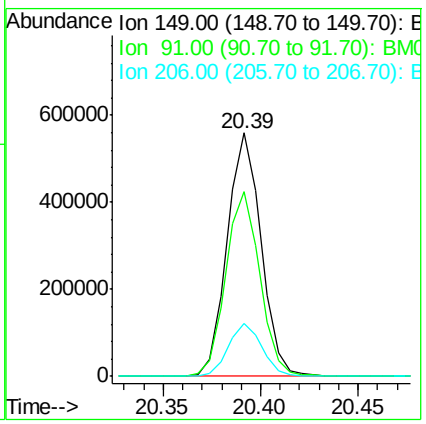


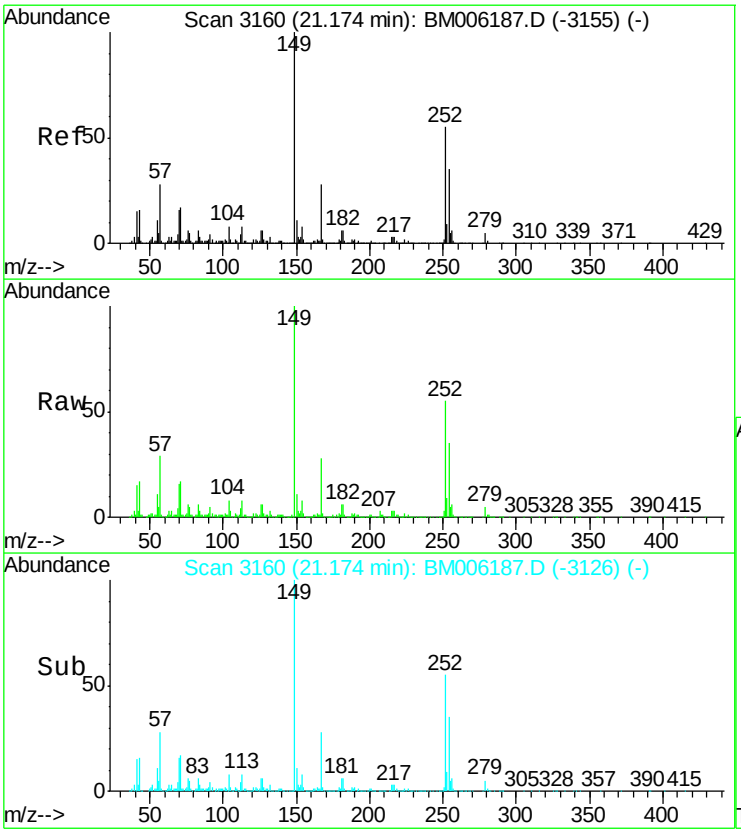
#78
Butylbenzylphthalate
Concen: 23.90 ng/ul
RT: 20.39 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 669530

Ion	Ratio	Lower	Upper
149	100		
91	76.1	60.9	91.3
206	21.5	17.2	25.8

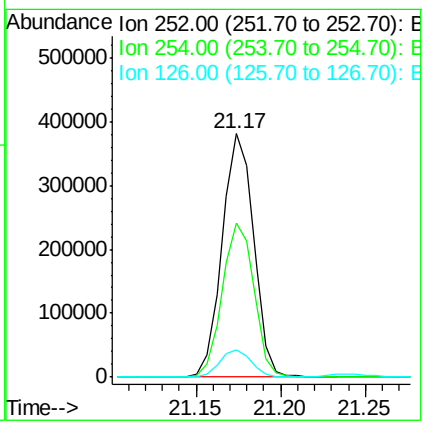


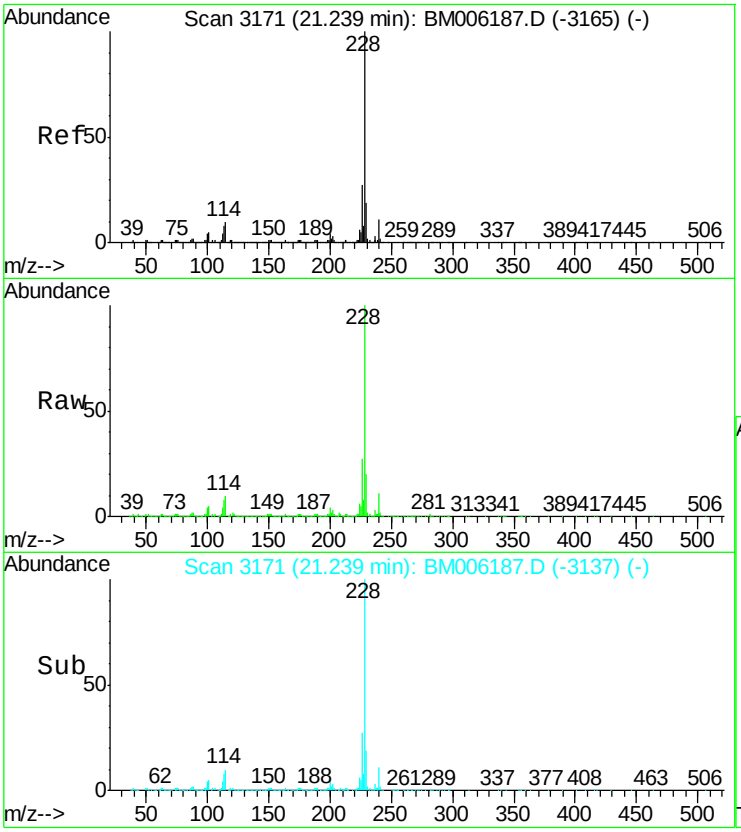


#79
3,3'-Dichlorobenzidine
Concen: 21.90 ng/ul
RT: 21.17 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:252 Resp: 492465

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	11.2	9.0	13.4



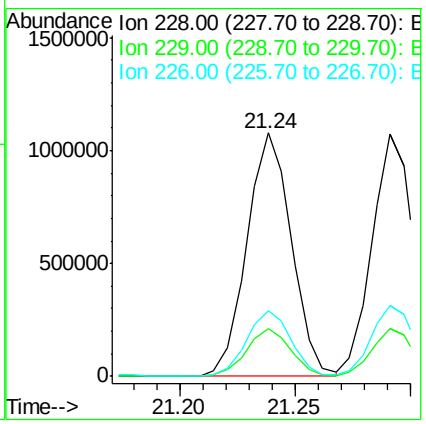


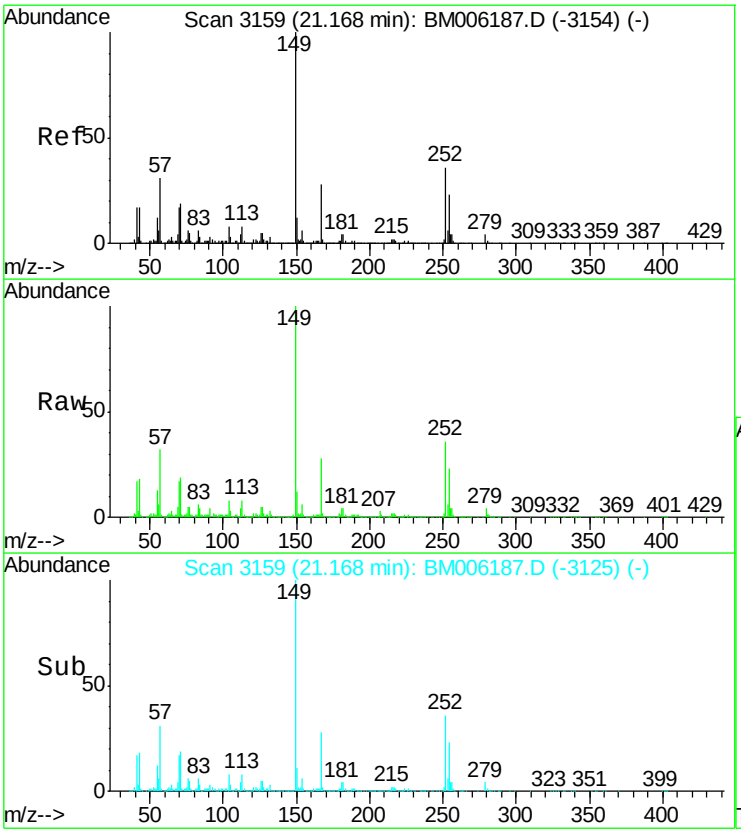
#80
Benzo(a)anthracene
Concen: 20.80 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 1448544

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.8	21.4	32.2

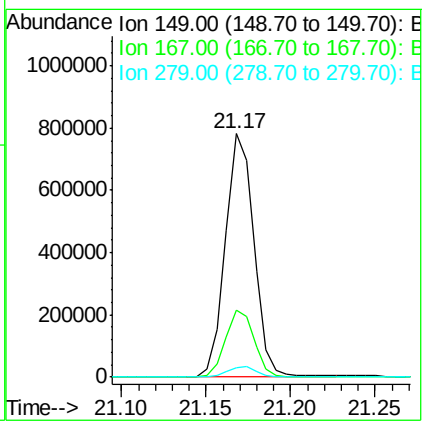


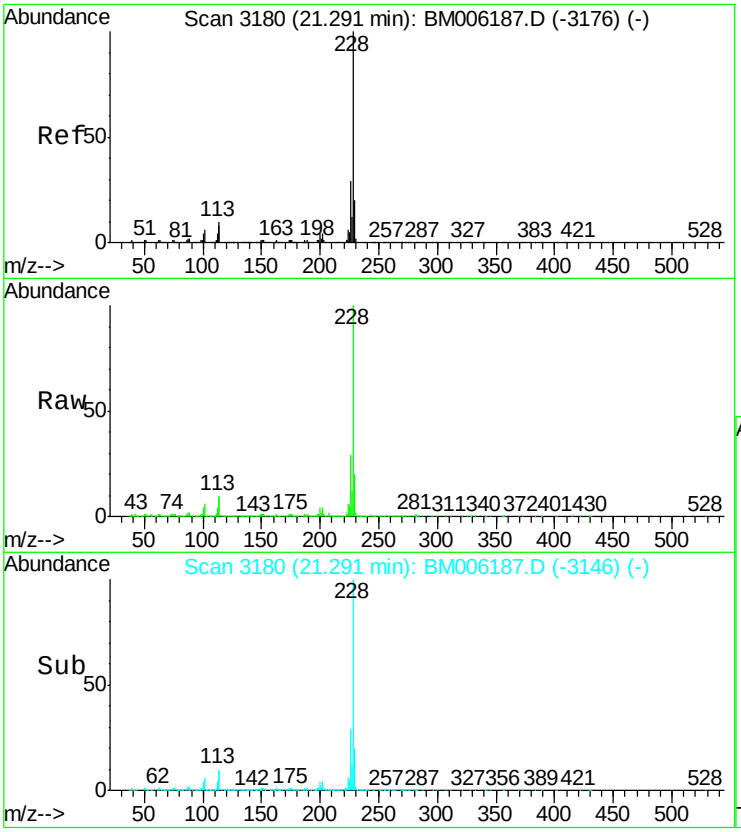


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.49 ng/ul
RT: 21.17 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:149 Resp: 919600

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	3.9	3.1	4.7



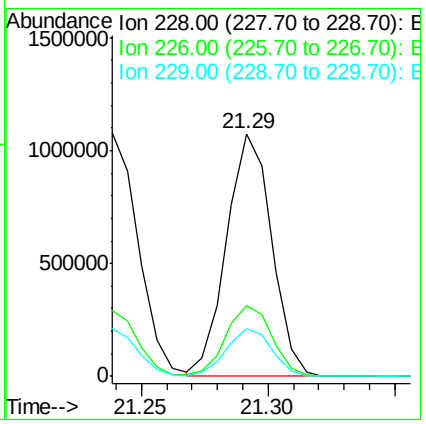


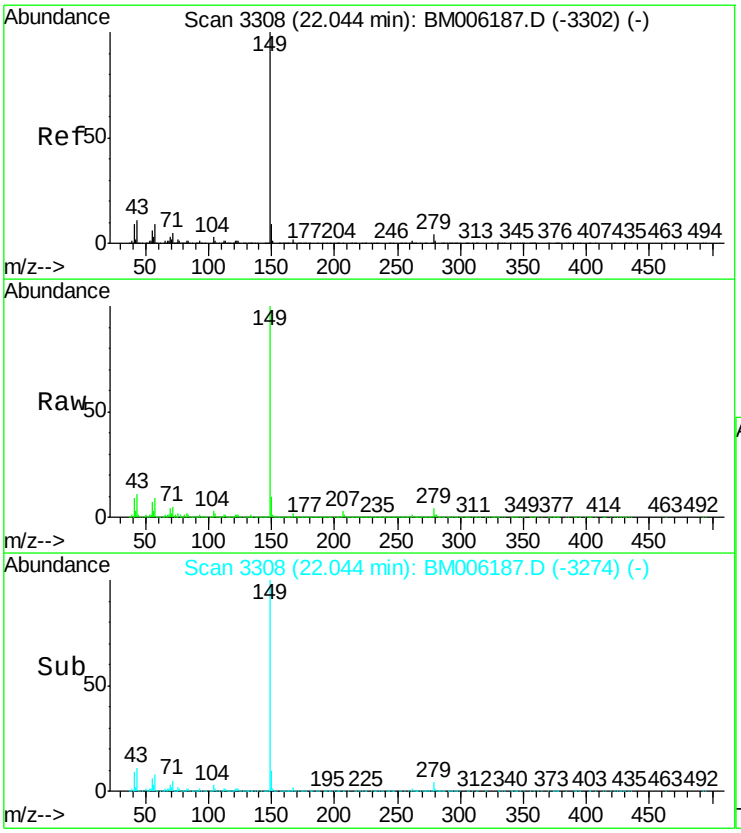
#82
Chrysene
Concen: 20.28 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 1323647

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.8	15.8	23.8

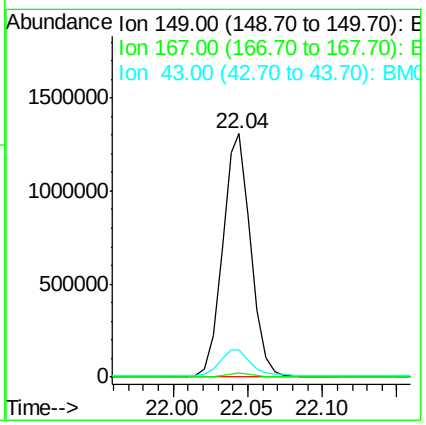


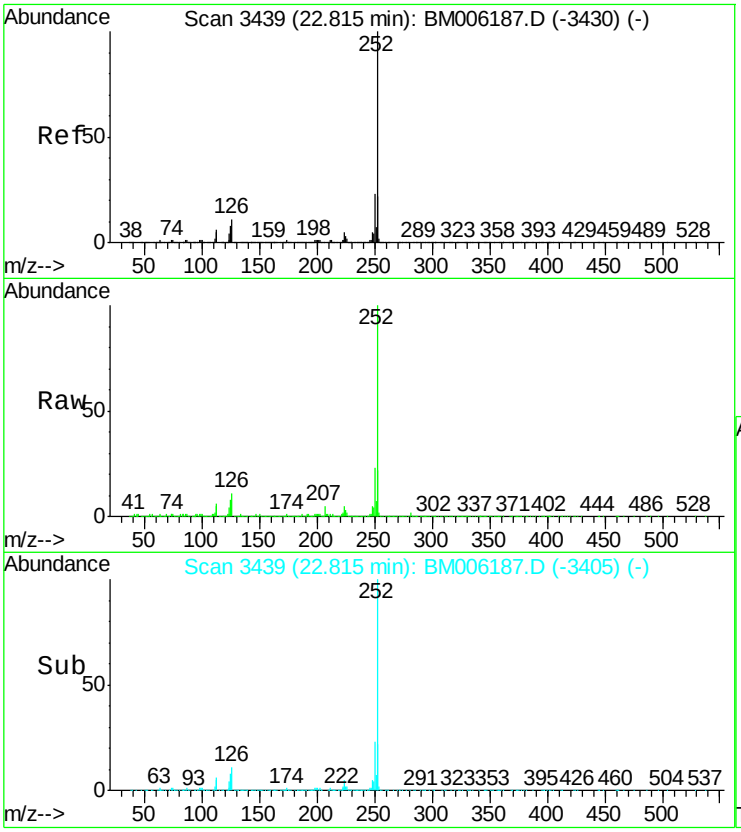


#84
Di-n-octyl phthalate
Concen: 24.19 ng/ul
RT: 22.04 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:149 Resp: 1708592

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.4	9.1	13.7



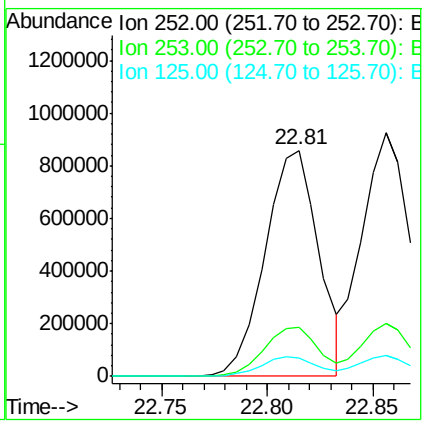


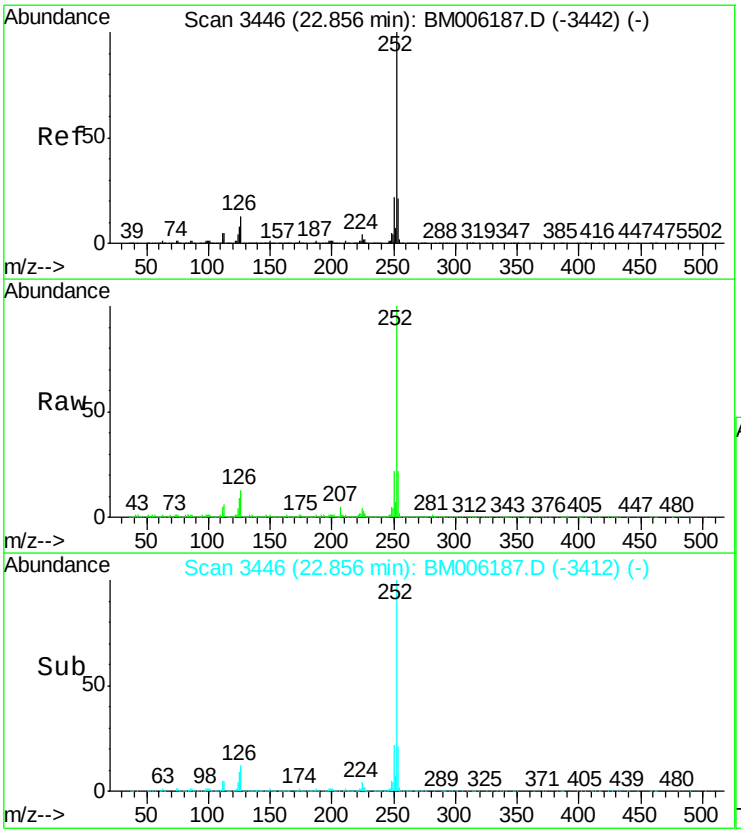
#85
Benzo(b)fluoranthene
Concen: 20.76 ng/ul
RT: 22.81 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 1516195

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.4	6.7	10.1

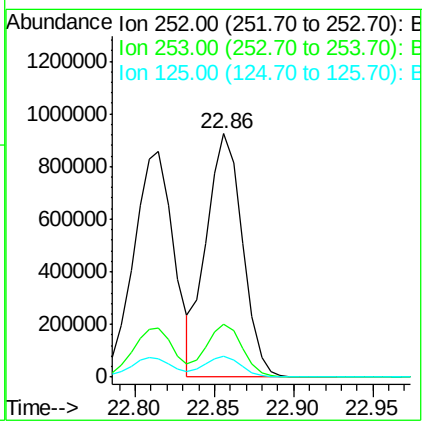


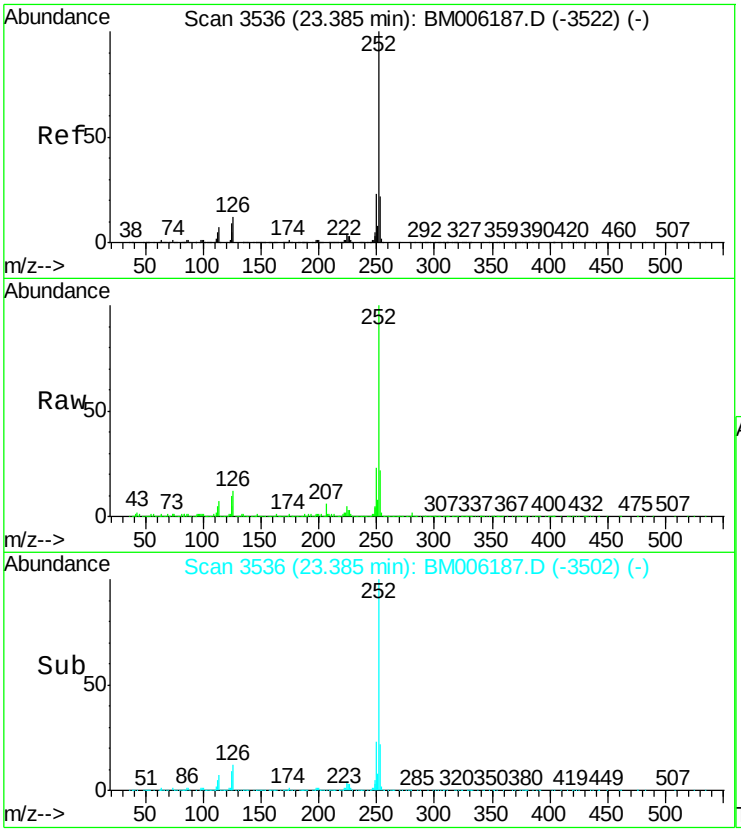


#86
Benzo(k)fluoranthene
Concen: 20.46 ng/ul
RT: 22.86 min Scan# 3446
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:252 Resp: 1461835

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	8.7	7.0	10.4



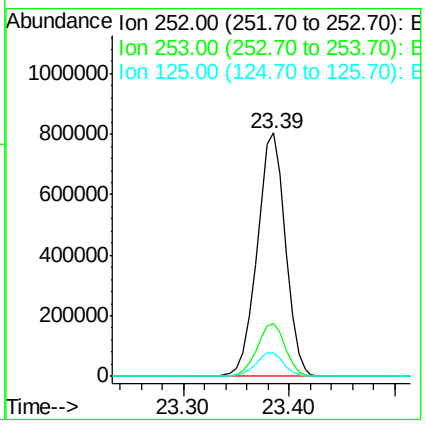


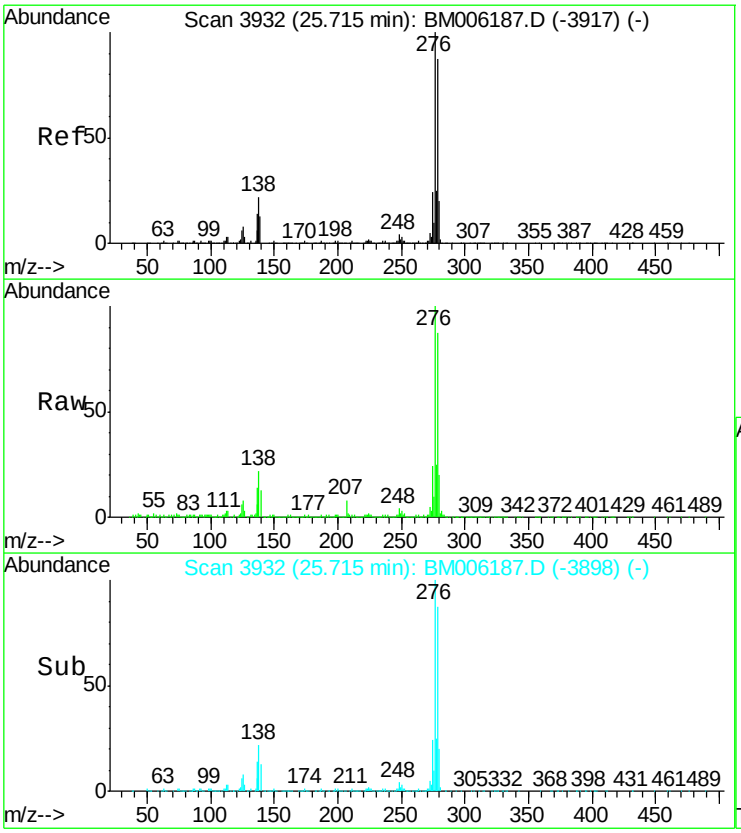
#88
Benzo(a)pyrene
Concen: 20.49 ng/ul
RT: 23.39 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 1489260

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.5	7.6	11.4

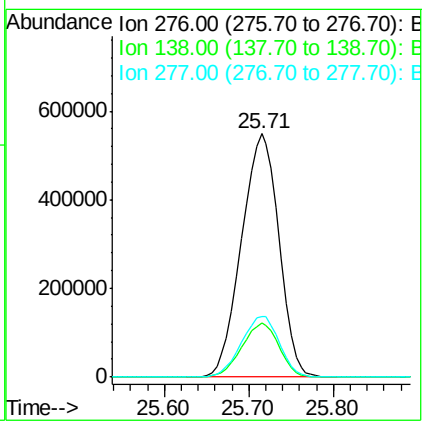


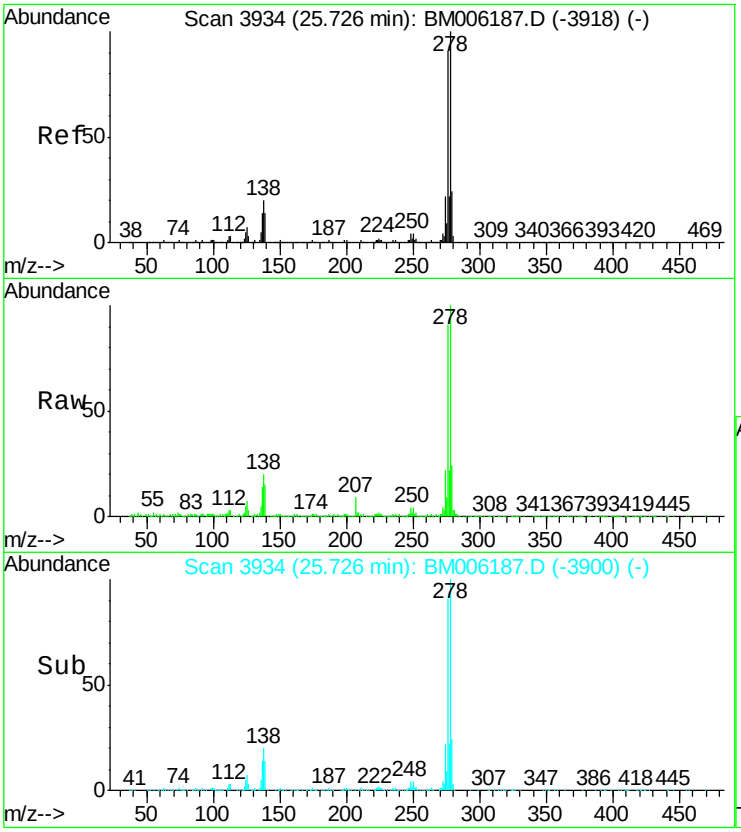


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.07 ng/ul
RT: 25.71 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:276 Resp: 1685247

Ion	Ratio	Lower	Upper
276	100		
138	22.2	17.8	26.6
277	25.1	20.1	30.1



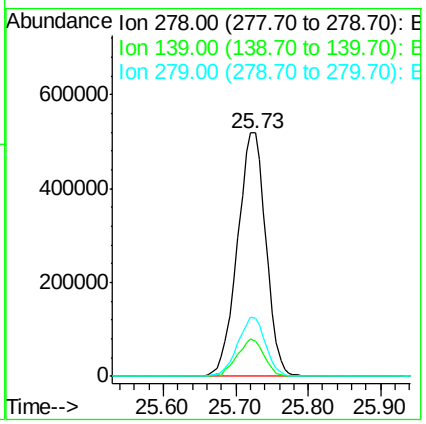


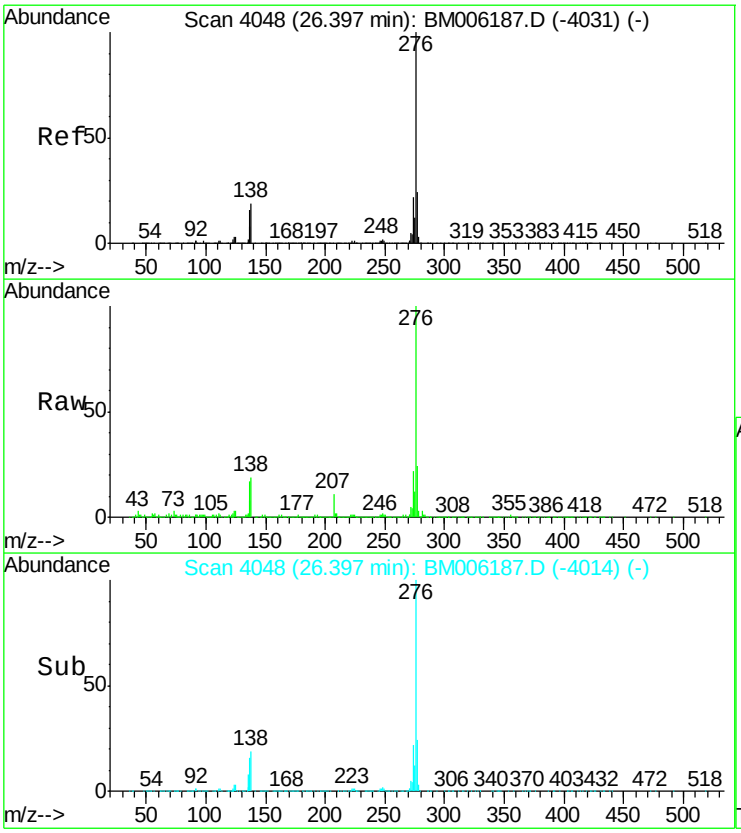
#90
Dibenzo(a,h)anthracene
Concen: 18.21 ng/ul
RT: 25.73 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:278 Resp: 1408763

Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	24.0	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 17.87 ng/ul
RT: 26.40 min Scan# 4048
Delta R.T. 0.00 min
Lab File: BM006187.D
Acq: 01 Jul 2016 20:25

Tgt Ion:276 Resp: 1444183

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.0	22.4
277	23.7	19.0	28.4