Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011756.D
Acq On : 28 Sep 2017 11:01
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 28 15:16:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	280689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	1226364	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	648413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1304560	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	951047	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	880373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	44654	7.09	ng/uL	0.00
5) Phenol-d5	7.09	99	505405	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	378389	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	413866	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	394234	18.23	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	196581	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	211250	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	393502	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	471365	21.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1066973	19.19	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1350226	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	163892	17.24	ng/ul	0.00
57) Fluorene-d10	15.56	176	904630	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	134138	15.18	ng/ul	0.00
70) Anthracene-d10	17.42	188	1293095	19.48	ng/ul	0.00
76) Pyrene-d10	19.70	212	1195184	26.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	823368	19.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	50698	7.235	ng/uL	95
4) Benzaldehyde	7.08	77	308347	22.776	ng/ul	97
6) Phenol	7.12	94	516340	18.493	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.36	93	410657	19.131	ng/ul#	78
10) 2-Chlorophenol	7.50	128	395837	19.752	ng/ul#	84
11) 2-Methylphenol	8.37	108	378608	18.465	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.47	45	890896	19.377	ng/ul#	96
14) Acetophenone	8.76	105	636074	18.306	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.75	70	367776	18.752	ng/ul	93
16) 4-Methylphenol	8.70	108	415533	18.436	ng/ul	93
17) Hexachloroethane	9.02	117	178861	20.239	ng/ul#	68
20) Nitrobenzene	9.15	77	528779	20.084	ng/ul	99
21) Isophorone	9.67	82	948716	19.209	ng/ul#	96
23) 2-Nitrophenol	9.86	139	219420	20.655	ng/ul#	88
24) 2,4-Dimethylphenol	9.90	107	475064	19.644	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.15	93	555881	19.439	ng/ul	94
27) 2,4-Dichlorophenol	10.39	162	372724	20.126	ng/ul#	87
28) Naphthalene	10.79	128	1238583	19.323	ng/ul	99
30) 4-Chloroaniline	10.90	127	449815	21.604	ng/ul	95
31) Hexachlorobutadiene	11.07	225	267277	20.501	ng/ul	94
32) Caprolactam	11.67	113	63553	10.592	ng/ul	98
33) 4-Chloro-3-methylphenol	12.02	107	395682	18.872	ng/ul	99
34) 2-Methylnaphthalene	12.40	142	862466	18.981	ng/ul	96

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Misc :
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Instrument : BNA_M
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Quant Time: Sep 28 15:16:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.77	216	462157	21.084 ng/ul#	98
37) Hexachlorocyclopentadiene	12.74	237	192457	13.661 ng/ul	99
38) 2,4,6-Trichlorophenol	13.00	196	295583	20.999 ng/ul	97
39) 2,4,5-Trichlorophenol	13.07	196	307293	21.087 ng/ul	99
40) 1,1'-Biphenyl	13.40	154	1072715	20.087 ng/ul#	97
41) 2-Chloronaphthalene	13.45	162	836687	20.446 ng/ul	96
42) 2-Nitroaniline	13.66	65	309756	20.584 ng/ul	86
44) Dimethylphthalate	14.02	163	1018339	19.145 ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	197555	20.169 ng/ul#	94
47) Acenaphthylene	14.30	152	1340574	19.871 ng/ul	99
48) 3-Nitroaniline	14.48	138	192786	19.246 ng/ul#	91
49) Acenaphthene	14.64	153	883344	19.226 ng/ul	98
50) 2,4-Dinitrophenol	14.69	184	84529	13.146 ng/ul#	69
52) 4-Nitrophenol	14.77	109	158448	17.042 ng/ul	98
53) Dibenzofuran	14.97	168	1215856	19.267 ng/ul	96
54) 2,4-Dinitrotoluene	14.93	165	266856	19.093 ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.20	232	263164	19.578 ng/ul#	87
56) Diethylphthalate	15.38	149	1043597	18.659 ng/ul	93
58) Fluorene	15.62	166	995804	18.636 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.61	204	513685	19.118 ng/ul	97
60) 4-Nitroaniline	15.64	138	203588	18.522 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.70	198	134702	15.012 ng/ul	96
64) N-Nitrosodiphenylamine	15.82	169	804953	20.874 ng/ul	98
65) 4-Bromophenyl-phenylether	16.50	248	298878	20.829 ng/ul	94
66) Hexachlorobenzene	16.62	284	329419	20.661 ng/ul#	86
67) Atrazine	16.77	200	289173	19.342 ng/ul	93
68) Pentachlorophenol	16.96	266	190252	18.126 ng/ul	98
69) Phenanthrene	17.36	178	1402855	19.214 ng/ul	98
71) Anthracene	17.45	178	1461664	19.430 ng/ul	98
72) Carbazole	17.72	167	1185590	17.990 ng/ul	98
73) Di-n-butylphthalate	18.26	149	1688522	19.894 ng/ul	98
74) Fluoranthene	19.37	202	1460632	16.385 ng/ul#	91
77) Pyrene	19.73	202	1463470	25.822 ng/ul#	86
78) Butylbenzylphthalate	20.61	149	653779	27.599 ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.40	252	299048	16.537 ng/ul#	98
80) Benzo(a)anthracene	21.47	228	1114955	20.955 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	942313	26.650 ng/ul#	93
82) Chrysene	21.52	228	1004812	20.023 ng/ul	97
84) Di-n-octyl phthalate	22.29	149	1430494	21.024 ng/ul#	85
85) Benzo(b)fluoranthene	23.13	252	1022704	19.689 ng/ul#	97
86) Benzo(k)fluoranthene	23.17	252	983722	18.564 ng/ul#	96
88) Benzo(a)pyrene	23.74	252	1000035	19.933 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.27	276	1173908	22.474 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.28	278	980914	22.422 ng/ul#	95
91) Benzo(g,h,i)perylene	27.01	276	1001364	23.096 ng/ul#	92

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

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Data File : BM011756.D
Acq On : 28 Sep 2017 11:01
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Sample : SSTDCCC020EC
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Sep 28 15:16:56 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
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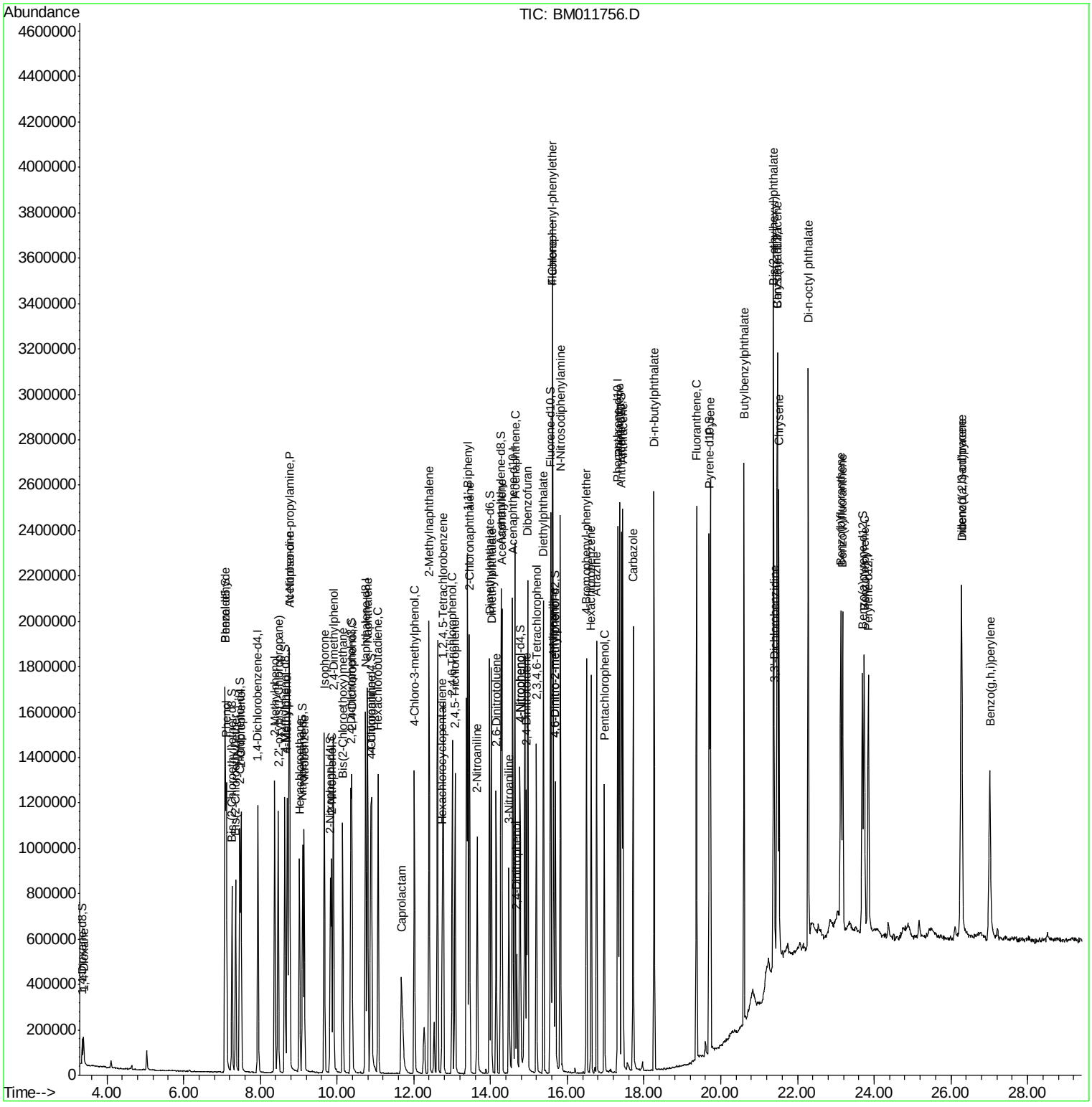
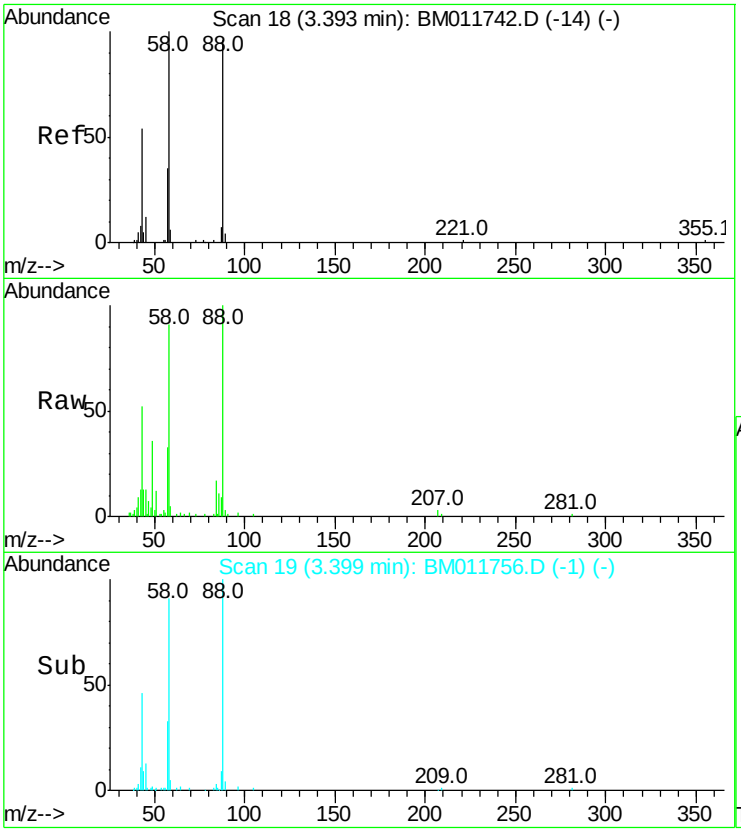


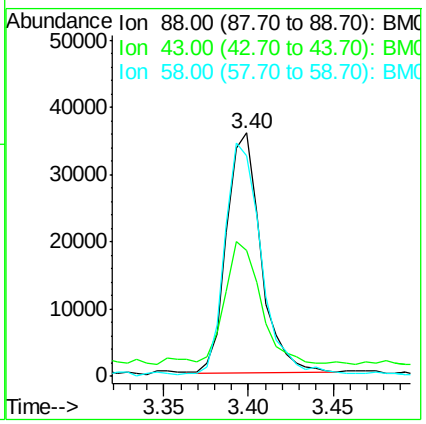


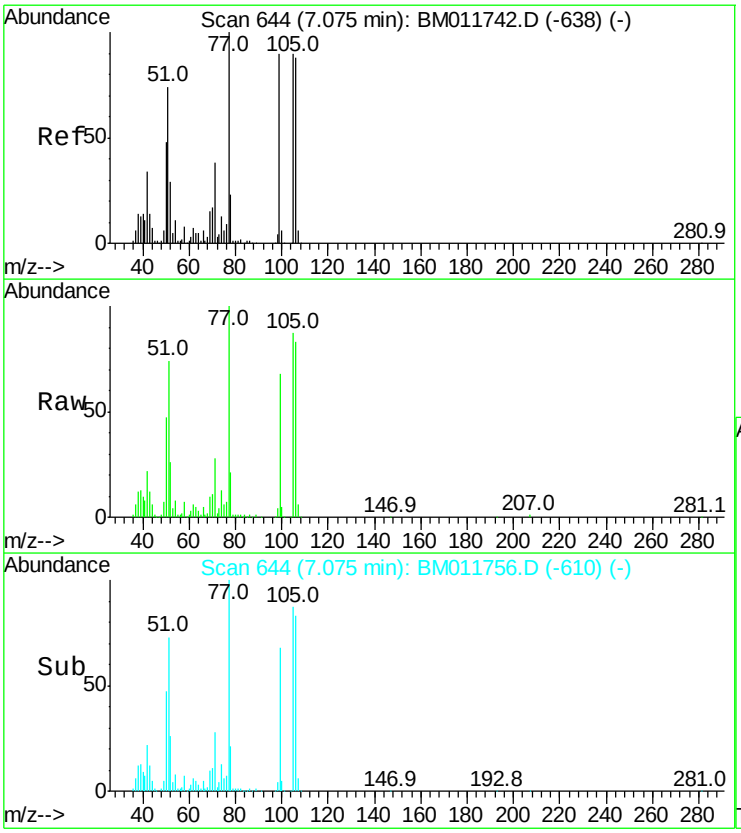
#2
1,4-Dioxane
Concen: 7.235 ng/uL
RT: 3.40 min Scan# 19
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 50698

Ion	Ratio	Lower	Upper
88	100		
43	52.4	48.0	72.0
58	102.1	80.0	120.0

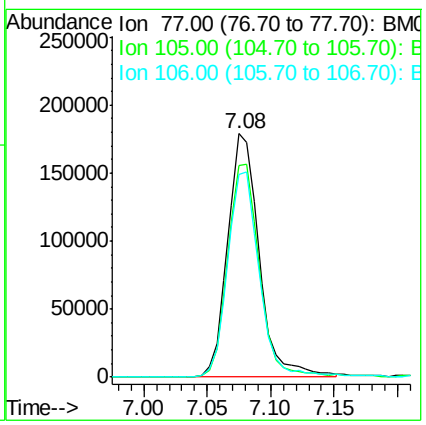


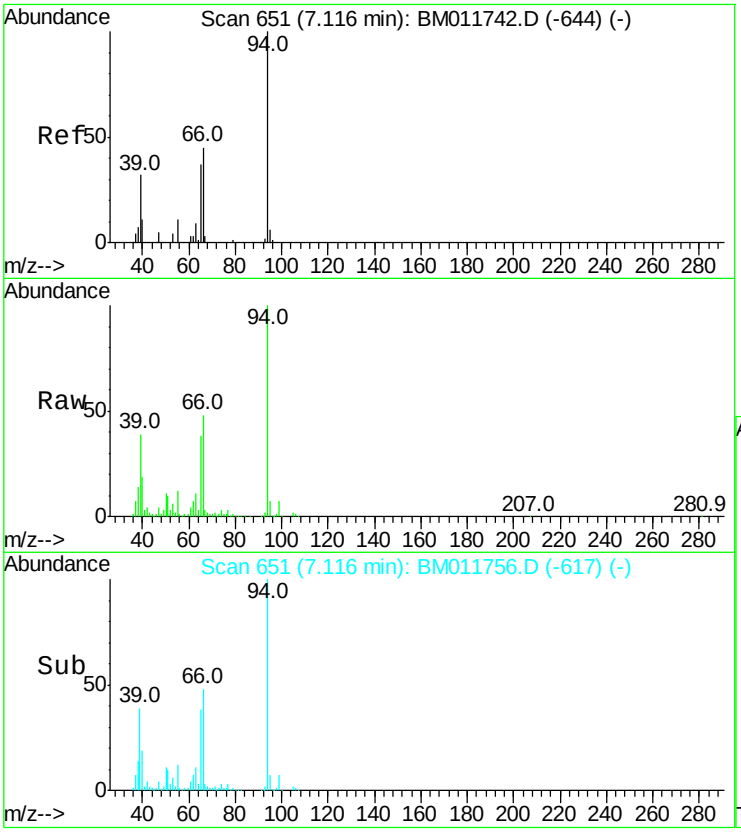


#4
Benzaldehyde
Concen: 22.776 ng/ul
RT: 7.08 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion: 77 Resp: 308347

Ion	Ratio	Lower	Upper
77	100		
105	87.1	66.1	99.1
106	83.4	67.8	101.6



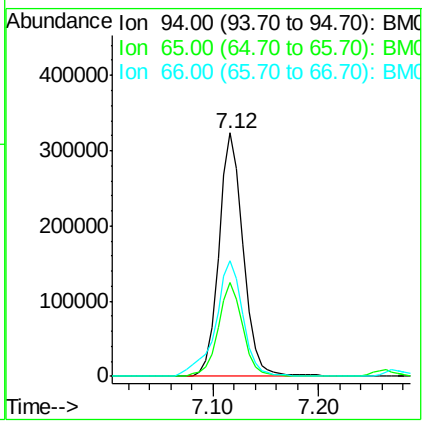


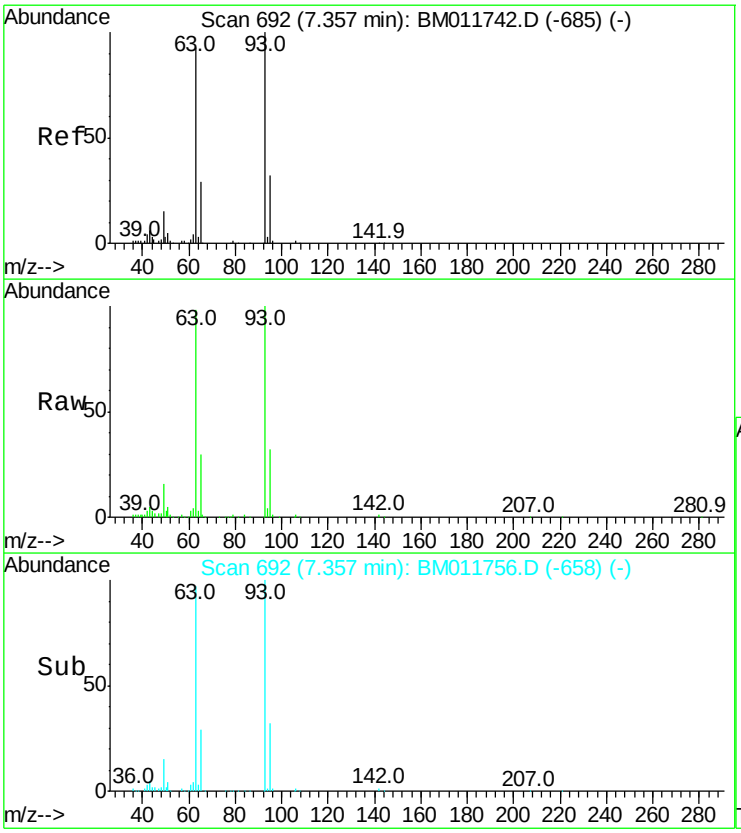
#6
Phenol
Concen: 18.493 ng/ul
RT: 7.12 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 516340

Ion	Ratio	Lower	Upper
94	100		
65	38.3	28.2	42.4
66	47.6	47.2	70.8

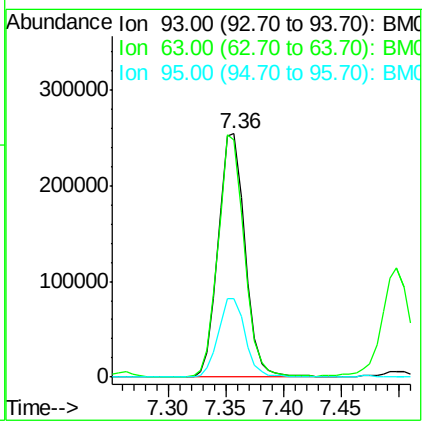


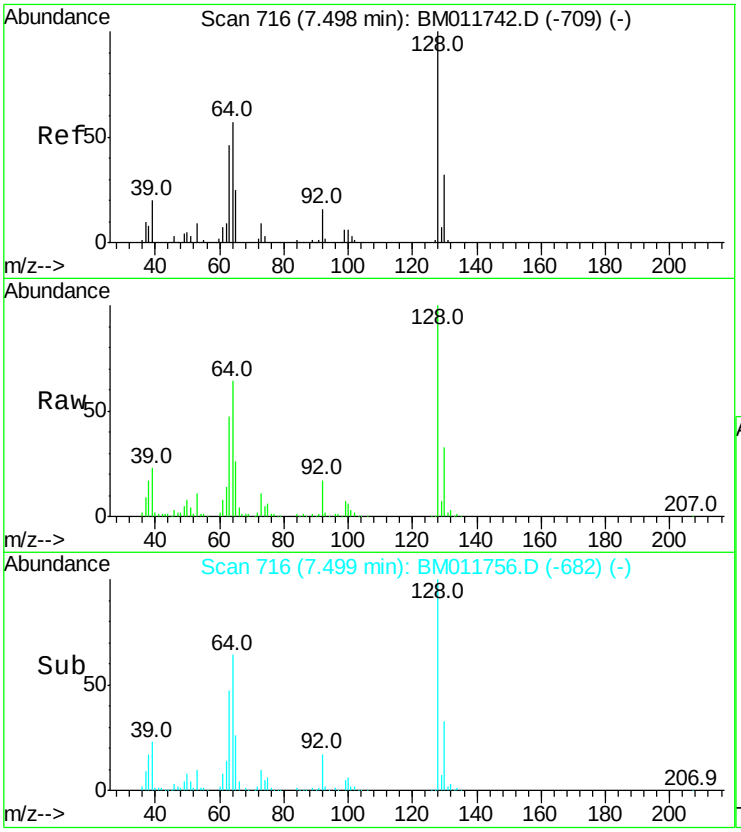


#8
Bis(2-Chloroethyl)ether
Concen: 19.131 ng/ul
RT: 7.36 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion: 93 Resp: 410657

Ion	Ratio	Lower	Upper
93	100		
63	97.5	57.3	85.9#
95	32.4	26.6	39.8



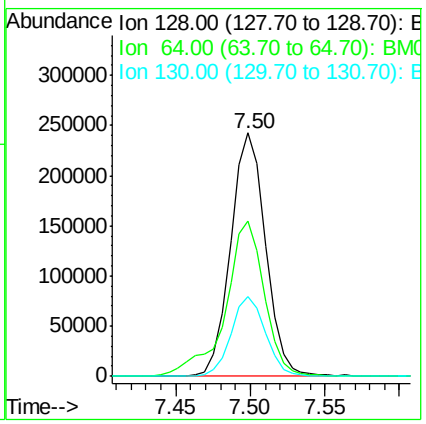


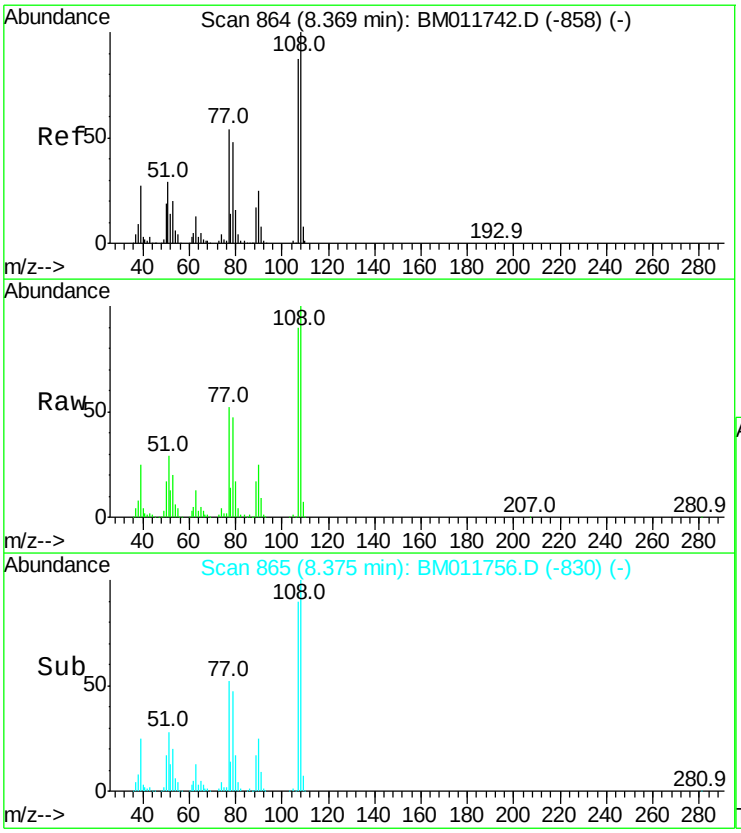
#10
2-Chlorophenol
Concen: 19.752 ng/ul
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 395837

Ion	Ratio	Lower	Upper
128	100		
64	63.8	38.0	57.0#
130	32.6	24.4	36.6

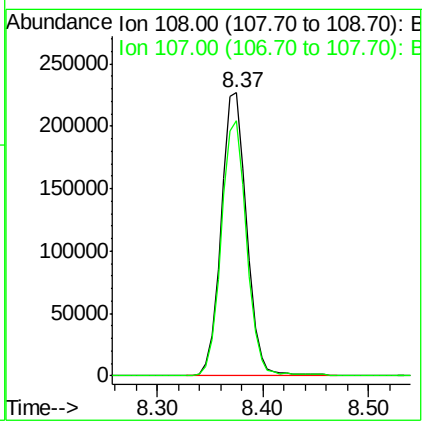


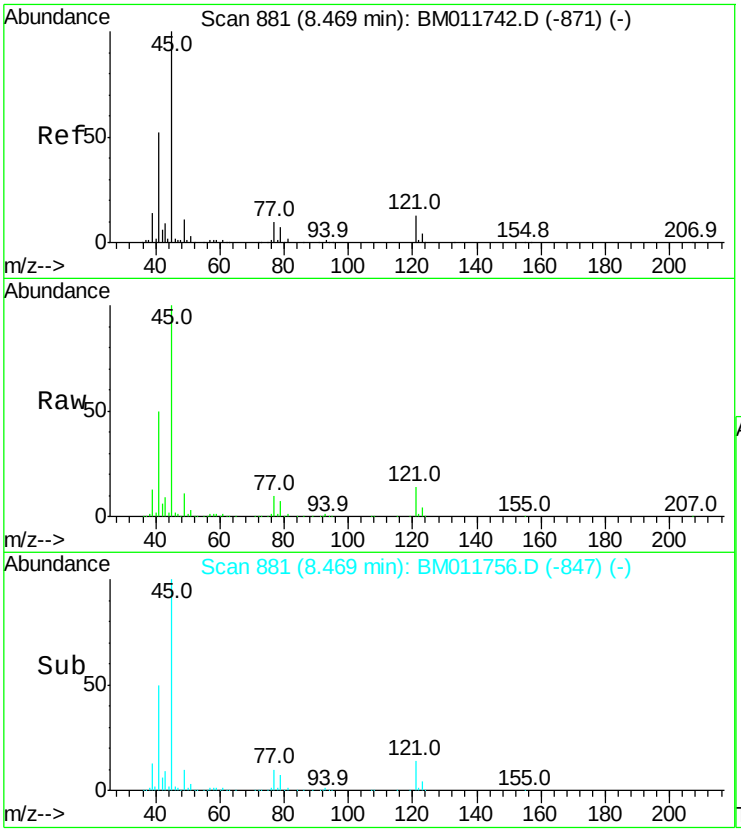


#11
2-Methylphenol
Concen: 18.465 ng/ul
RT: 8.37 min Scan# 865
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:108 Resp: 378608

Ion	Ratio	Lower	Upper
108	100		
107	90.0	72.6	108.8



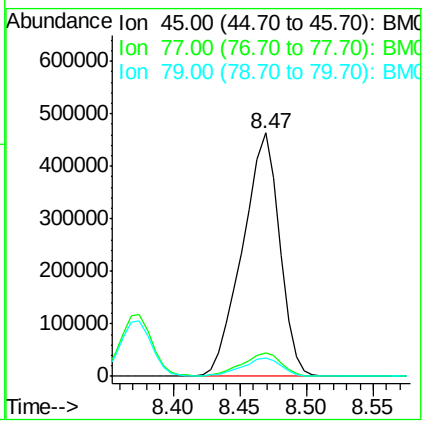


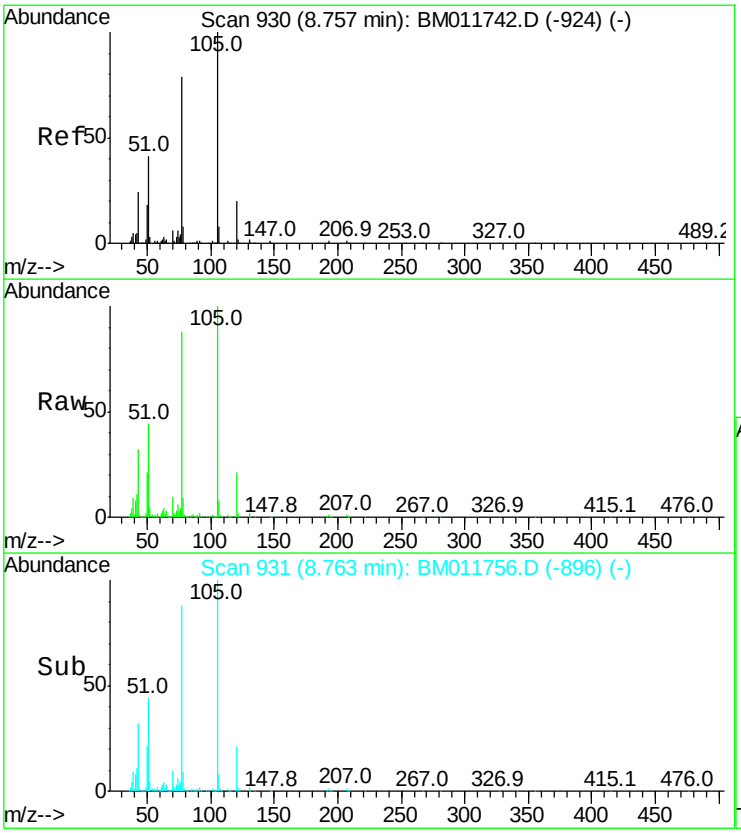
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.377 ng/ul
RT: 8.47 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 890896

Ion	Ratio	Lower	Upper
45	100		
77	9.6	8.0	12.0
79	7.5	8.0	12.0#

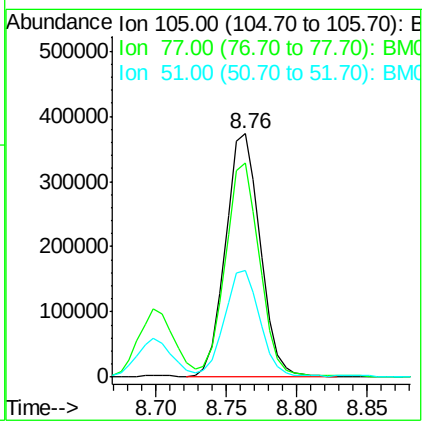


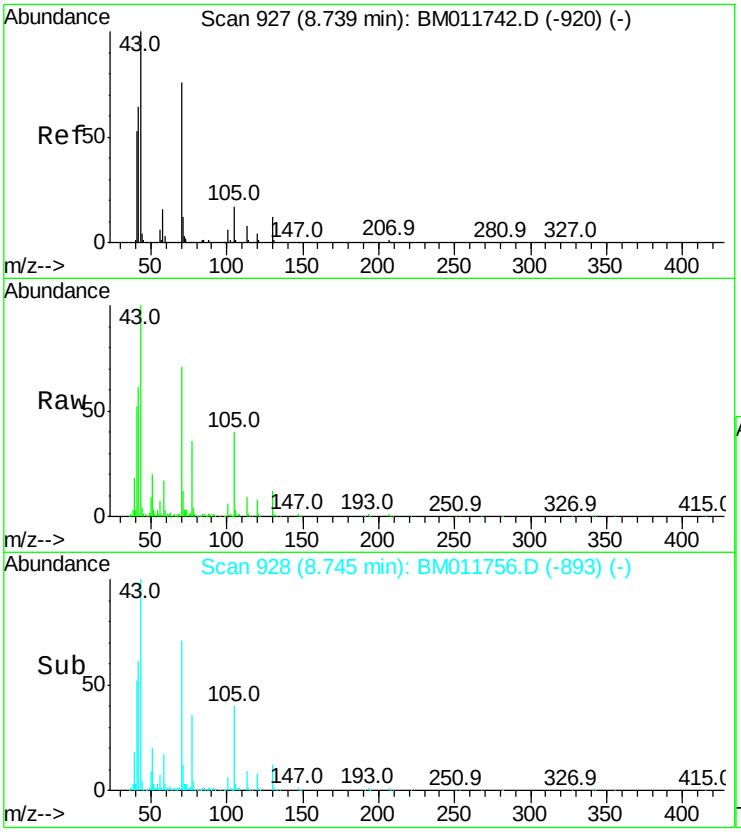


#14
Acetophenone
Concen: 18.306 ng/ul
RT: 8.76 min Scan# 931
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:105 Resp: 636074

Ion	Ratio	Lower	Upper
105	100		
77	87.8	74.2	111.4
51	44.1	23.4	35.2#



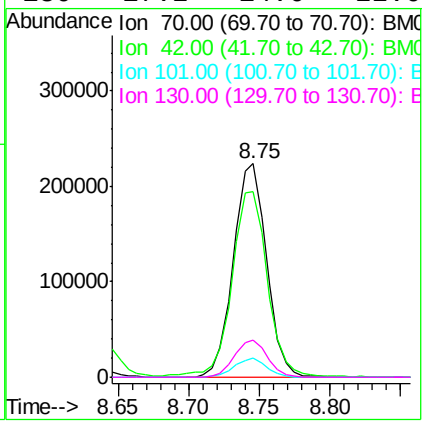


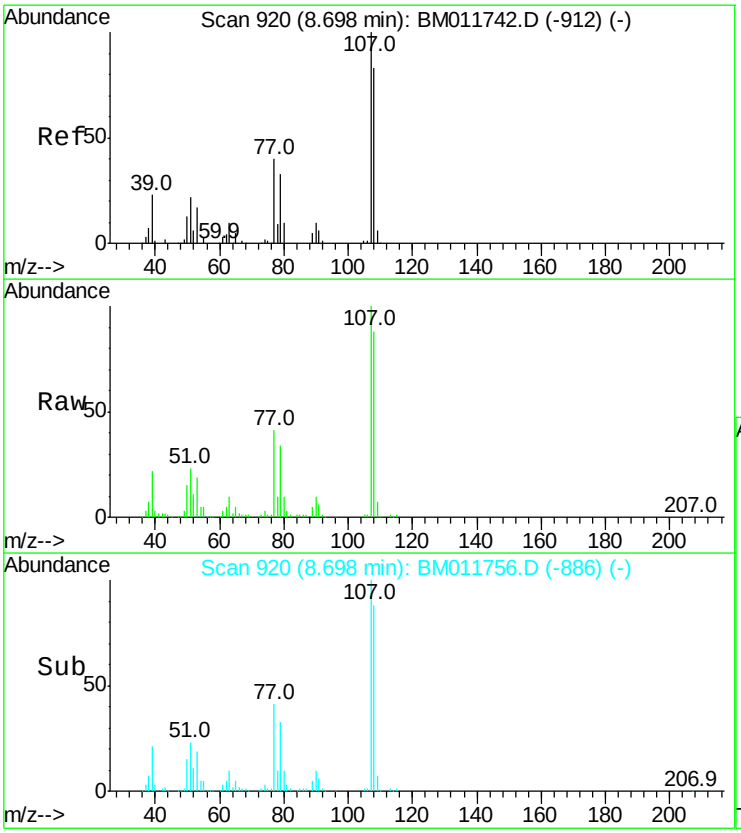
#15
N-Nitroso-di-n-propylamine
Concen: 18.752 ng/ul
RT: 8.75 min Scan# 928
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 367776

Ion	Ratio	Lower	Upper
70	100		
42	87.0	76.0	114.0
101	8.8	6.7	10.1
130	17.2	14.6	22.0

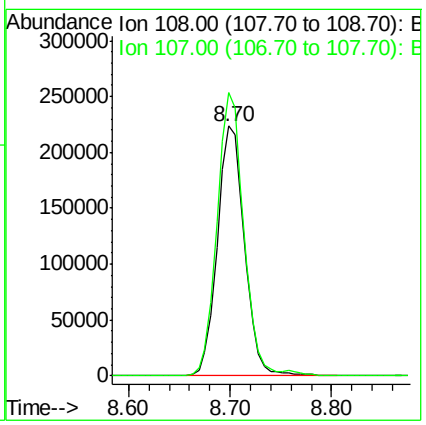


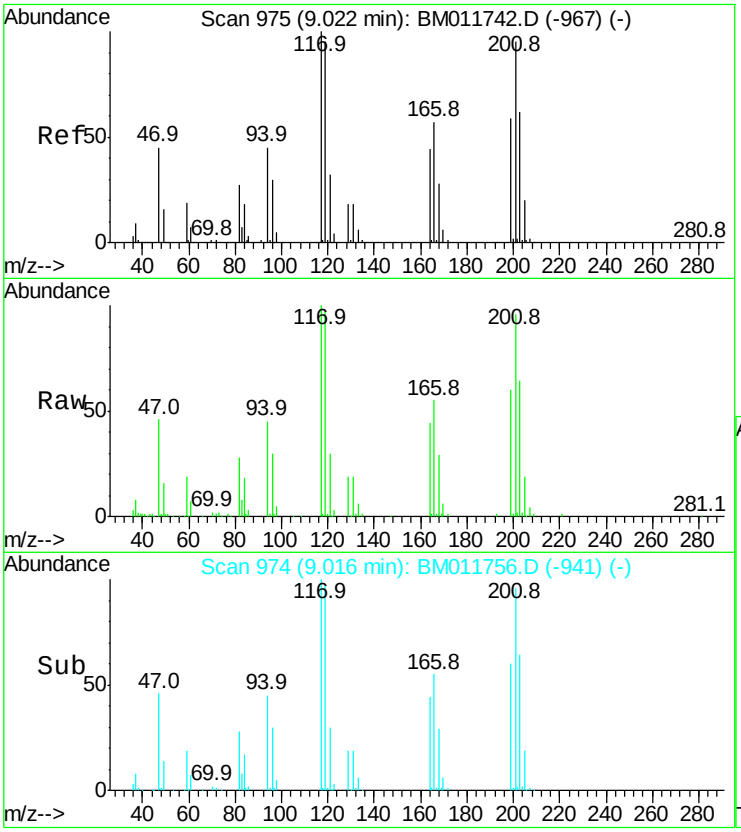


#16
4-Methylphenol
Concen: 18.436 ng/ul
RT: 8.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:108 Resp: 415533

Ion	Ratio	Lower	Upper
108	100		
107	113.4	84.9	127.3



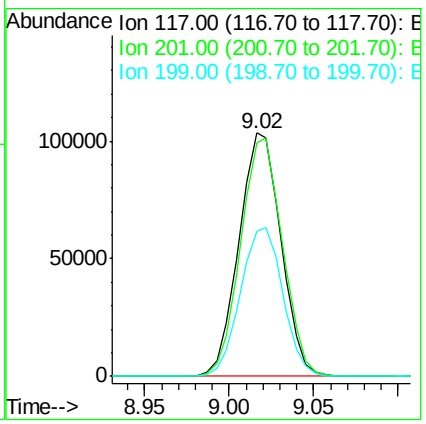


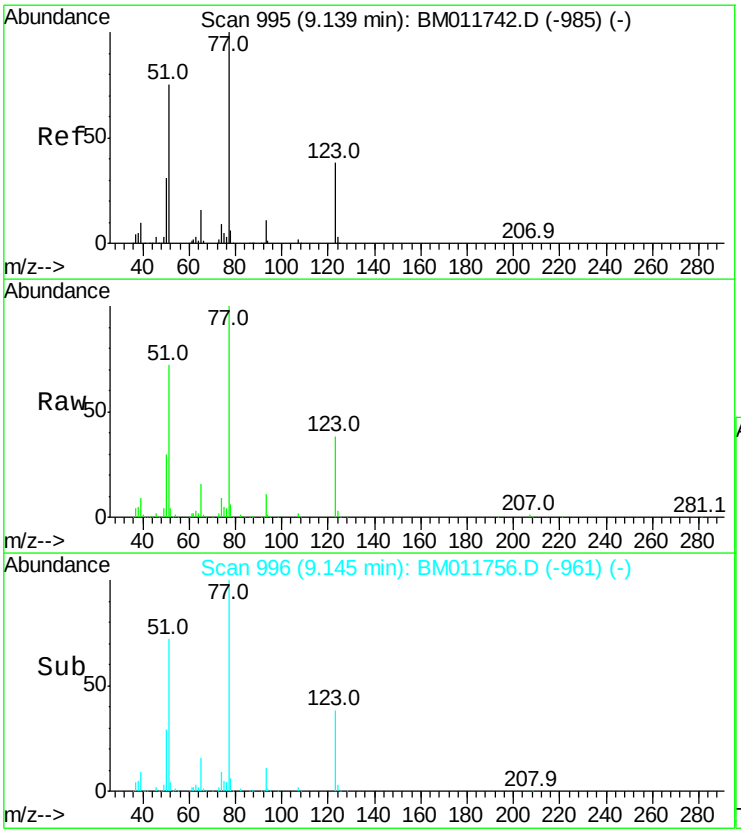
#17
Hexachloroethane
Concen: 20.239 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 178861

Ion	Ratio	Lower	Upper
117	100		
201	95.7	111.6	167.4#
199	61.0	67.8	101.6#

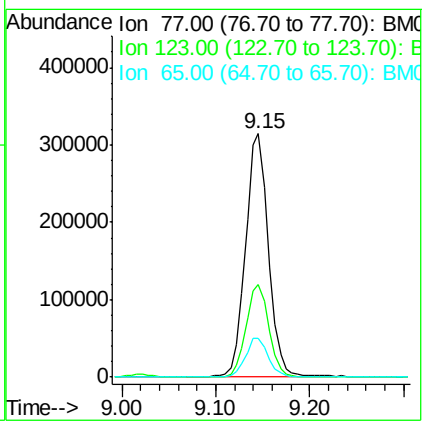


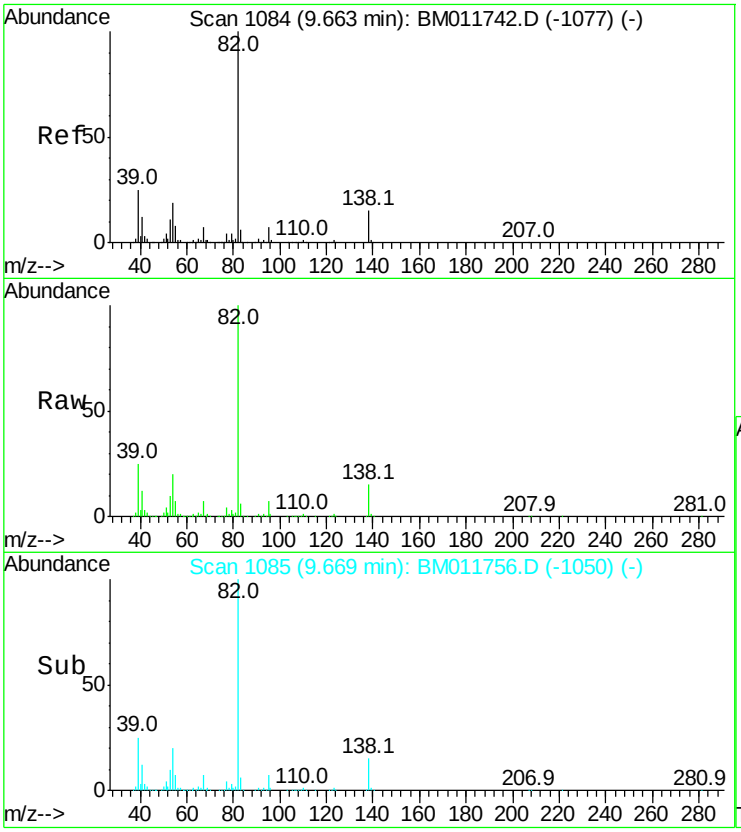


#20
Nitrobenzene
Concen: 20.084 ng/ul
RT: 9.15 min Scan# 996
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion: 77 Resp: 528779

Ion	Ratio	Lower	Upper
77	100		
123	37.9	31.0	46.6
65	15.9	12.2	18.2



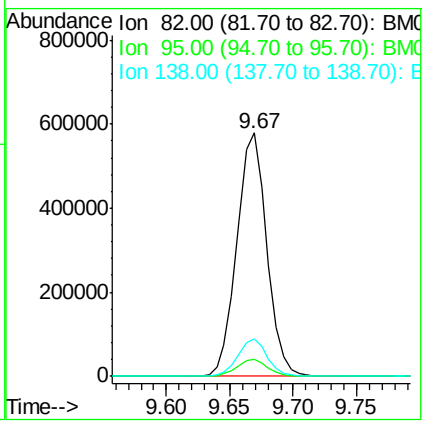


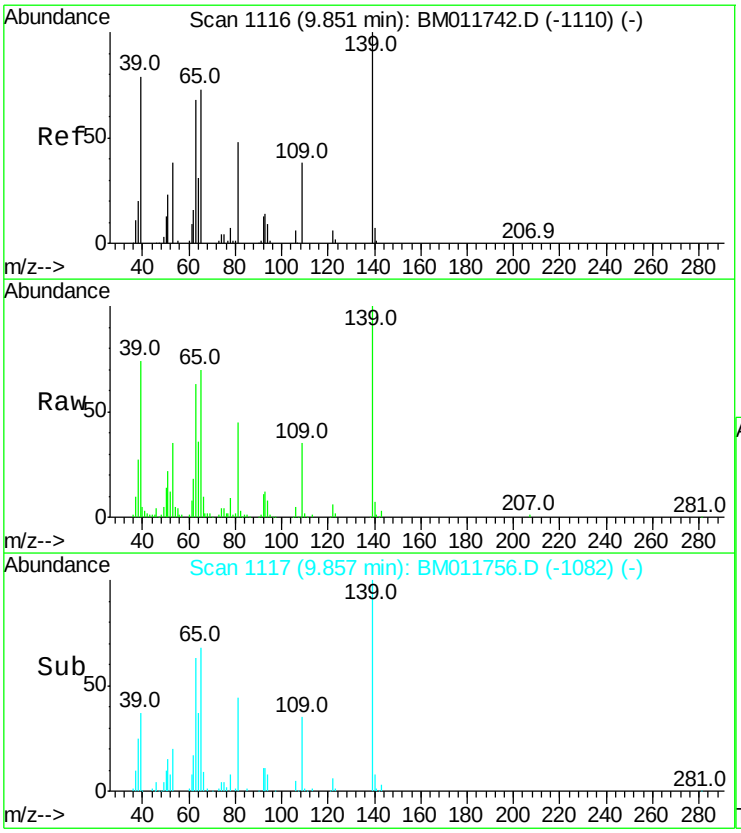
#21
Isophorone
Concen: 19.209 ng/ul
RT: 9.67 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 948716

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.8#
138	15.4	11.9	17.9

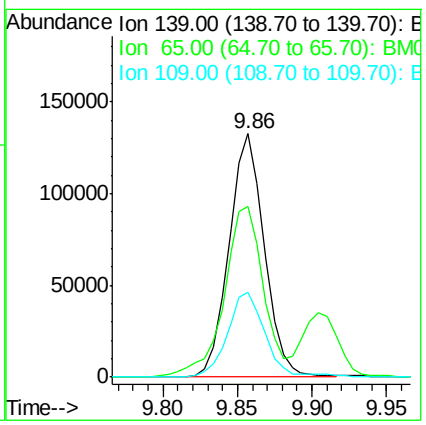


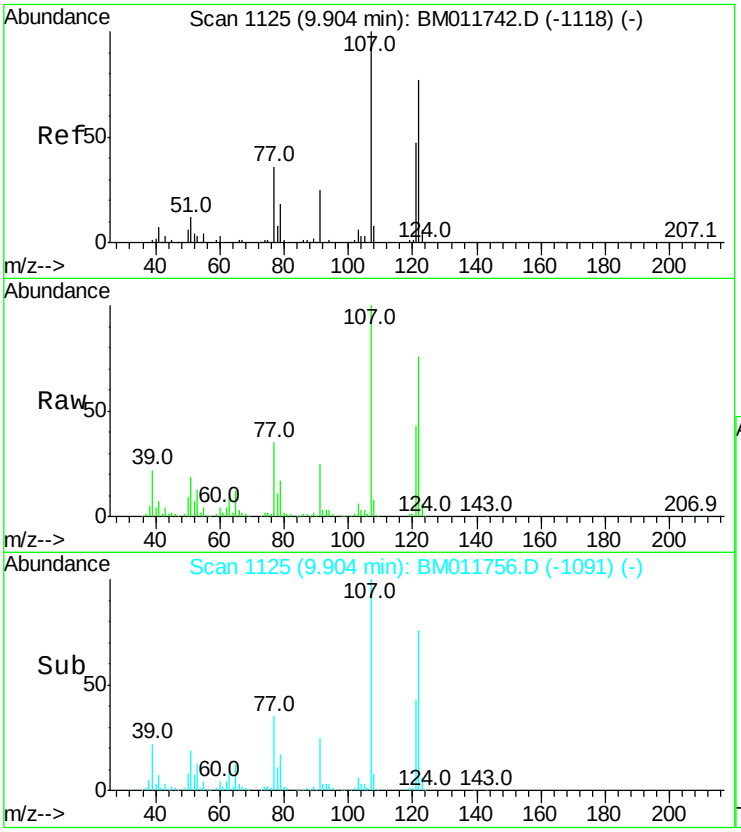


#23
2-Nitrophenol
Concen: 20.655 ng/ul
RT: 9.86 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:139 Resp: 219420

Ion	Ratio	Lower	Upper
139	100		
65	70.3	55.4	83.0
109	34.8	42.2	63.2#



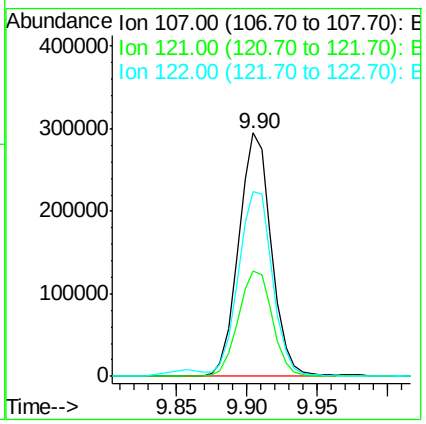


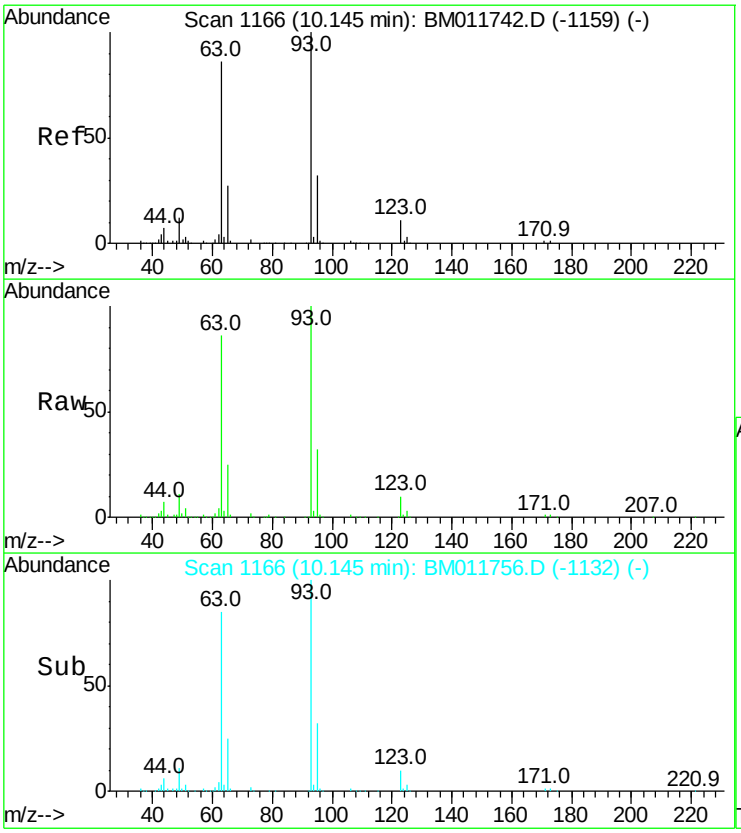
#24
2,4-Dimethylphenol
Concen: 19.644 ng/ul
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 475064

Ion	Ratio	Lower	Upper
107	100		
121	43.2	31.9	47.9
122	76.0	57.8	86.6

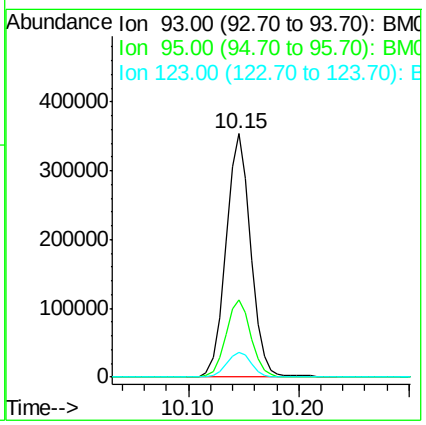


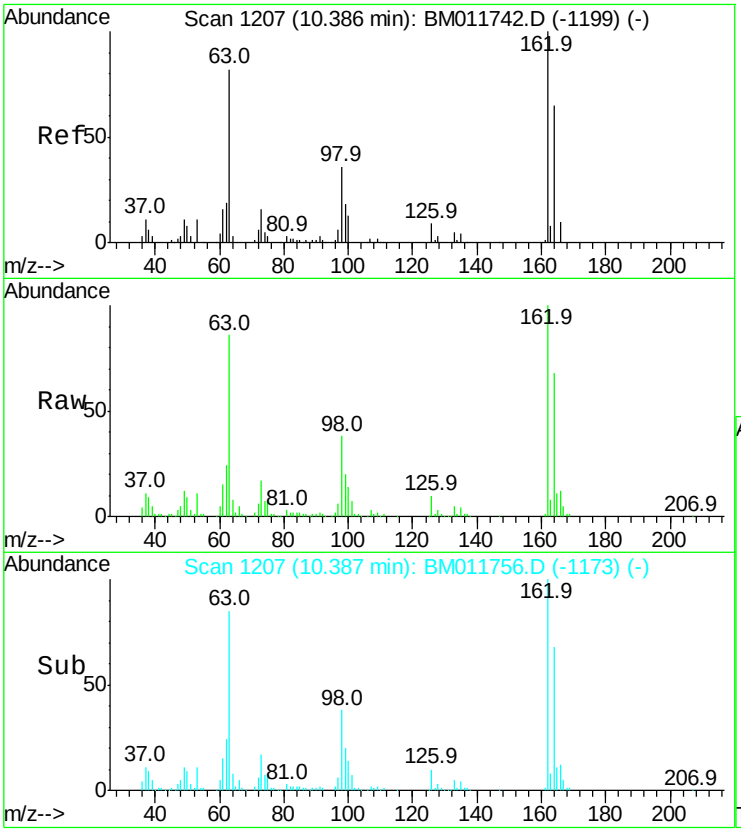


#25
Bis(2-Chloroethoxy)methane
Concen: 19.439 ng/ul
RT: 10.15 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion: 93 Resp: 555881

Ion	Ratio	Lower	Upper
93	100		
95	31.5	28.5	42.7
123	10.4	8.9	13.3



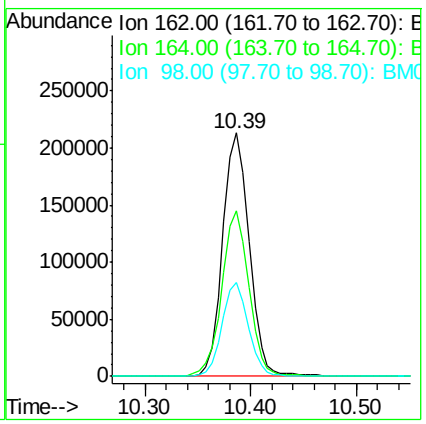


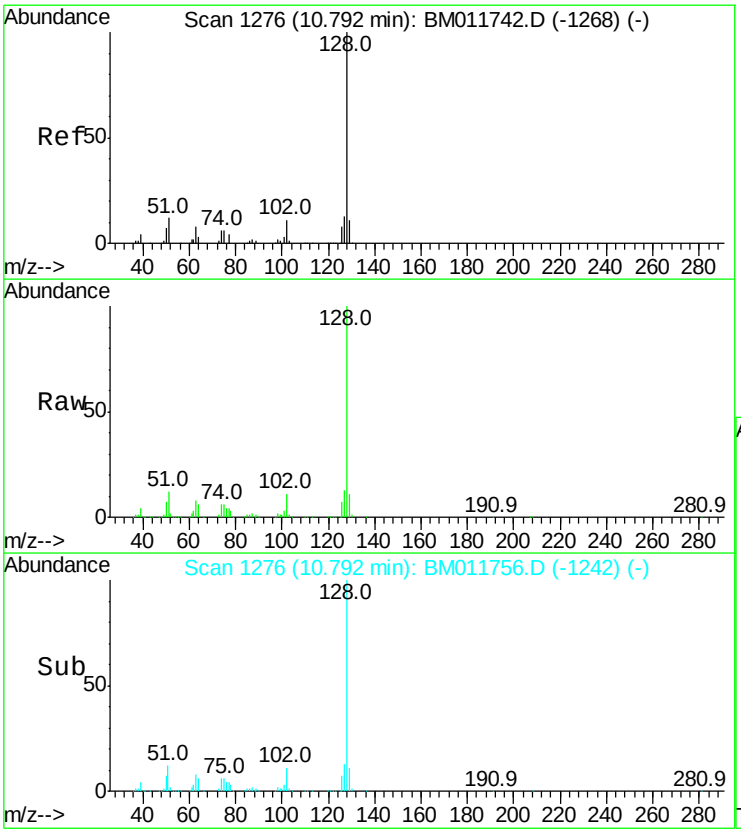
#27
2,4-Dichlorophenol
Concen: 20.126 ng/ul
RT: 10.39 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 372724

Ion	Ratio	Lower	Upper
162	100		
164	68.2	47.8	71.6
98	38.4	23.0	34.4#

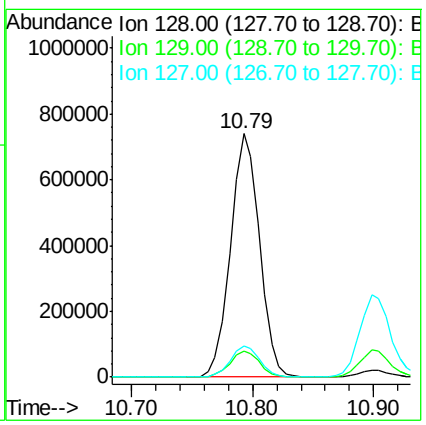


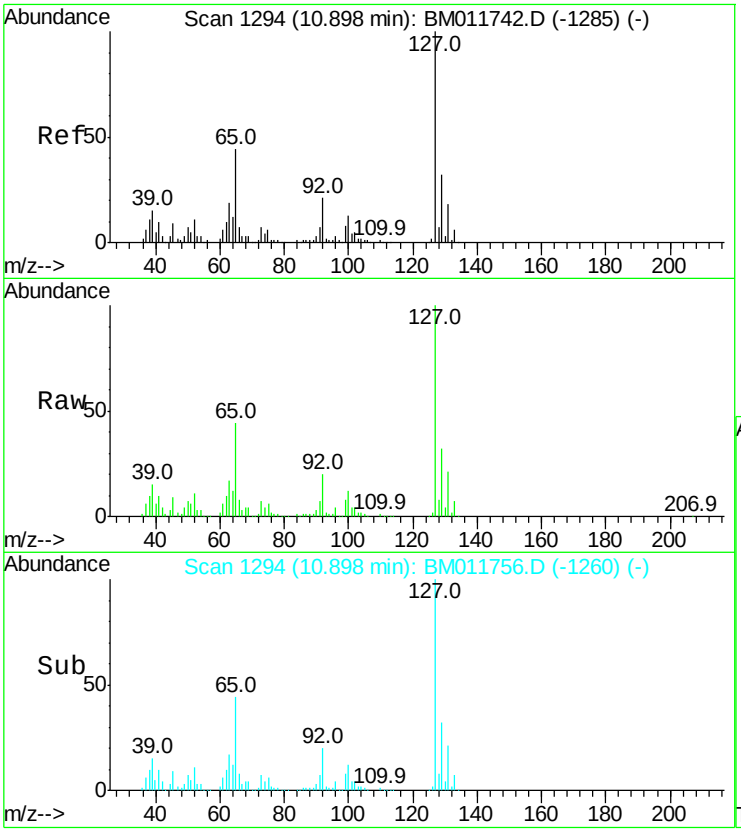


#28
Naphthalene
Concen: 19.323 ng/ul
RT: 10.79 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:128 Resp: 1238583

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.6	16.0



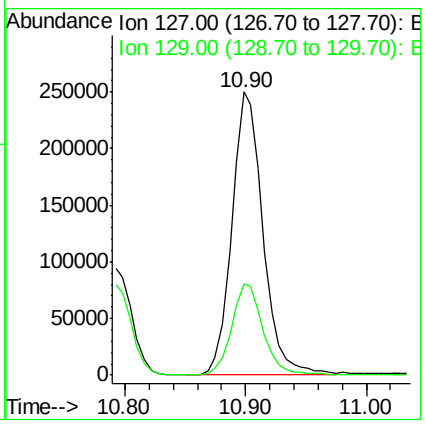


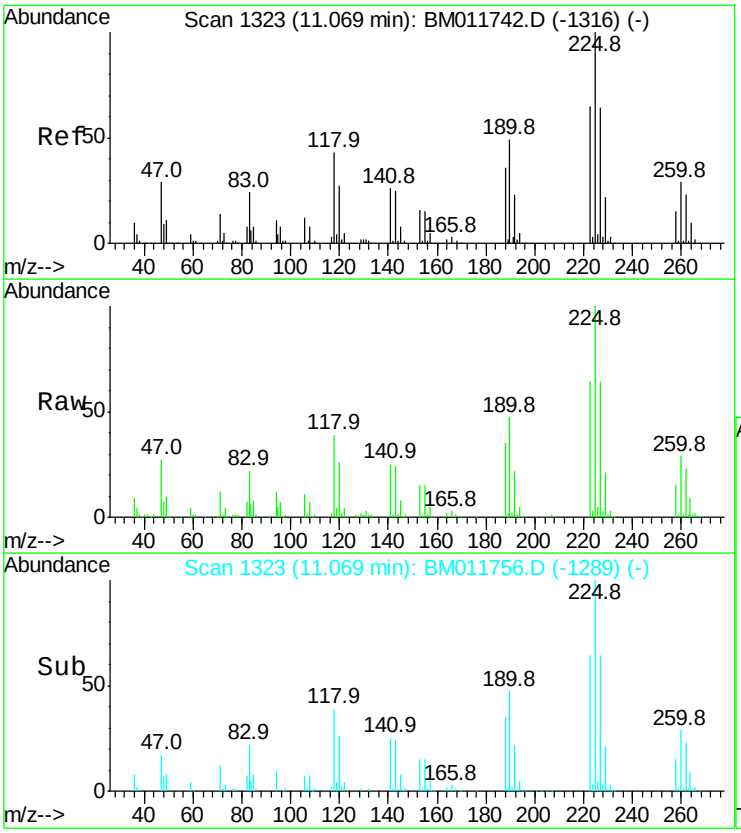
#30
4-Chloroaniline
Concen: 21.604 ng/ul
RT: 10.90 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 449815

Ion	Ratio	Lower	Upper
127	100		
129	32.5	28.4	42.6

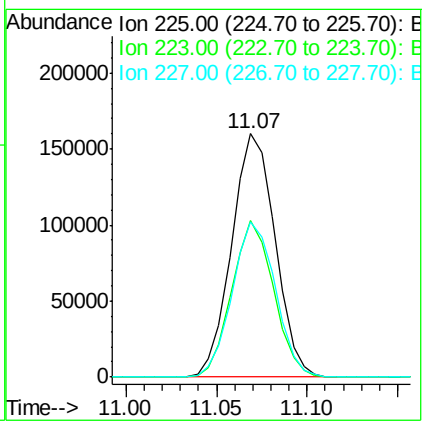


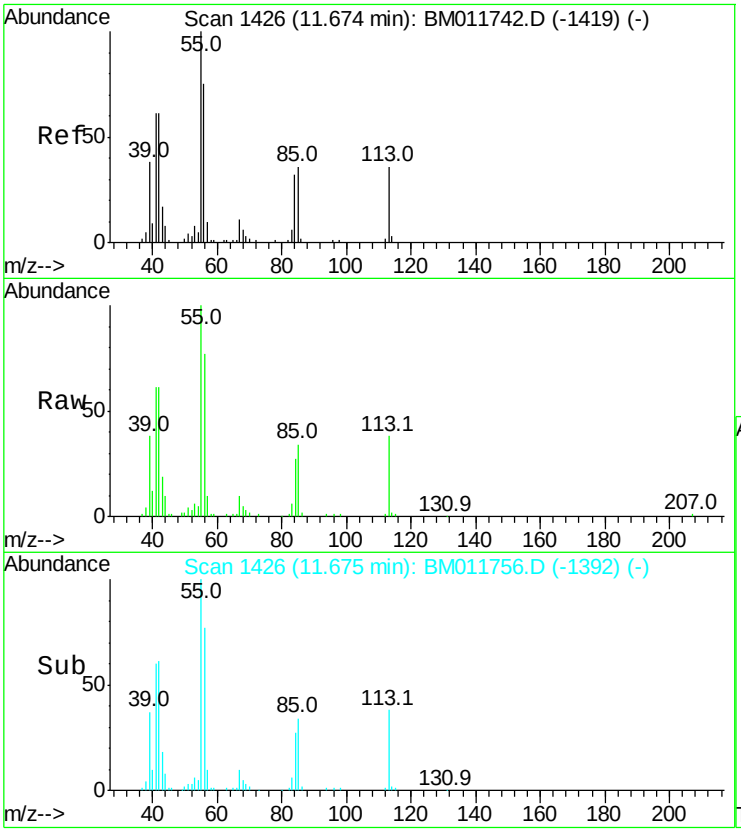


#31
Hexachlorobutadiene
Concen: 20.501 ng/ul
RT: 11.07 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:225 Resp: 267277

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.2
227	63.6	45.4	68.2



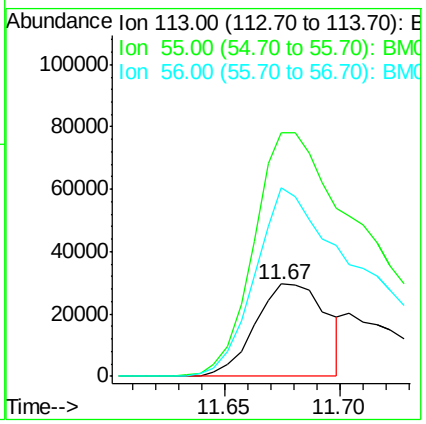


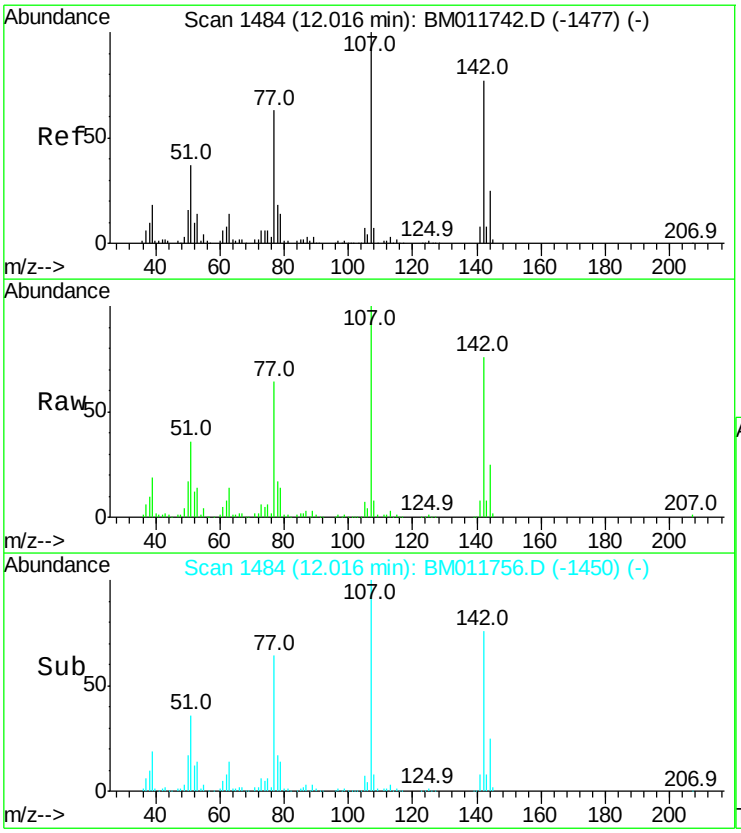
#32
Caprolactam
Concen: 10.592 ng/ul
RT: 11.67 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 63553

Ion	Ratio	Lower	Upper
113	100		
55	263.6	208.0	312.0
56	204.1	160.0	240.0

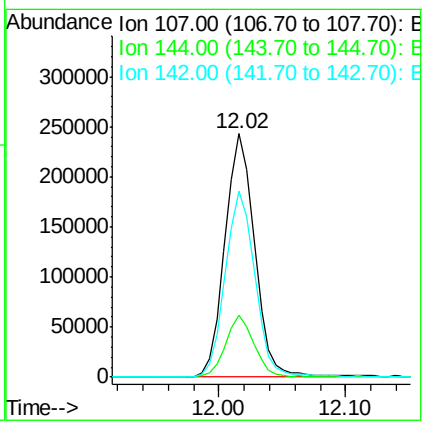


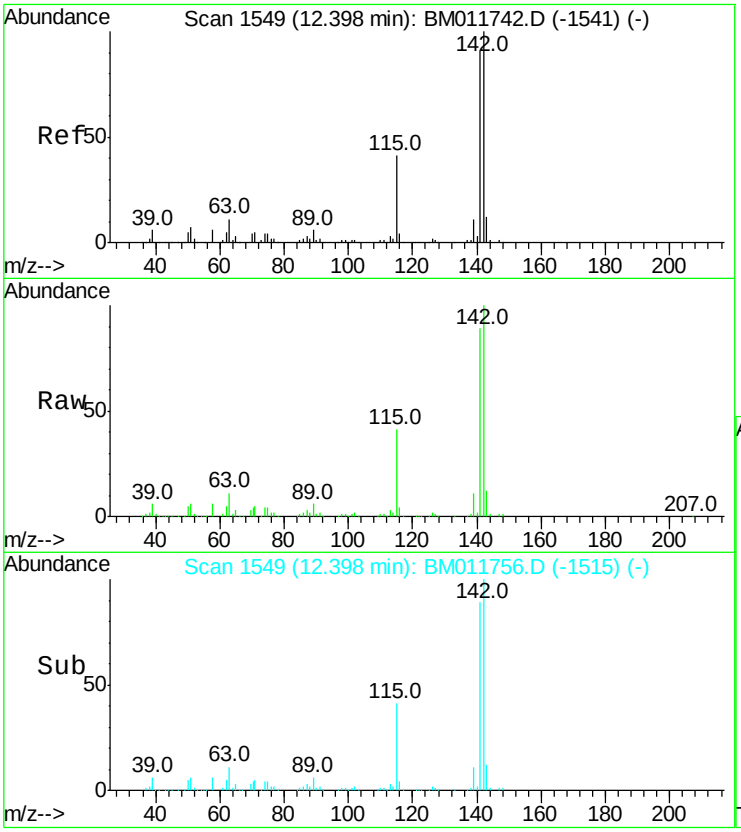


#33
4-Chloro-3-methylphenol
Concen: 18.872 ng/ul
RT: 12.02 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:107 Resp: 395682

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.4	30.6
142	76.2	60.5	90.7



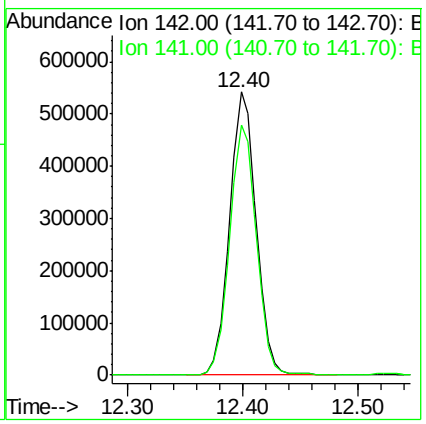


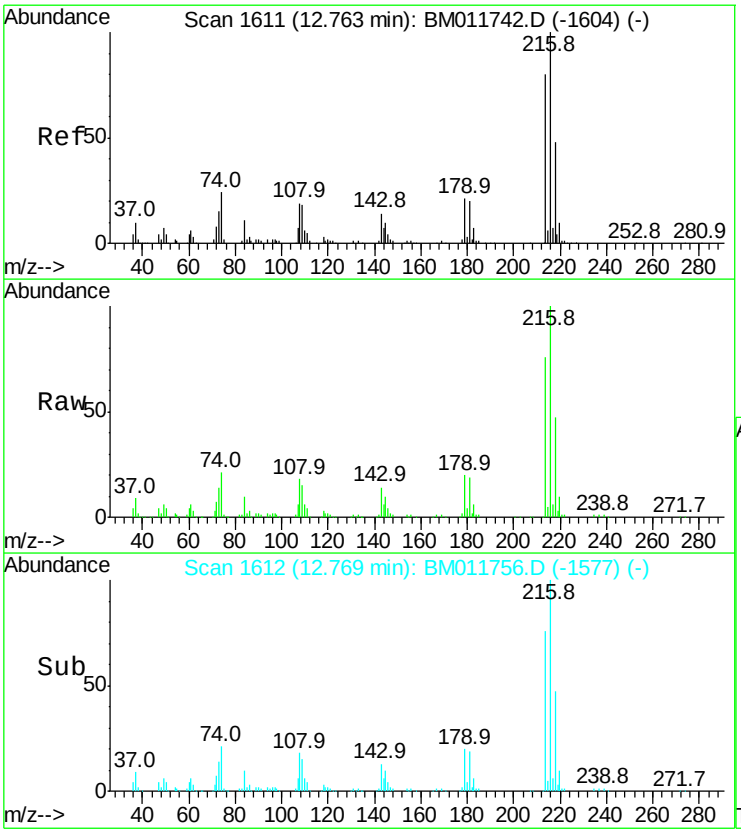
#34
2-Methylnaphthalene
Concen: 18.981 ng/ul
RT: 12.40 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 862466

Ion	Ratio	Lower	Upper
142	100		
141	88.5	74.1	111.1

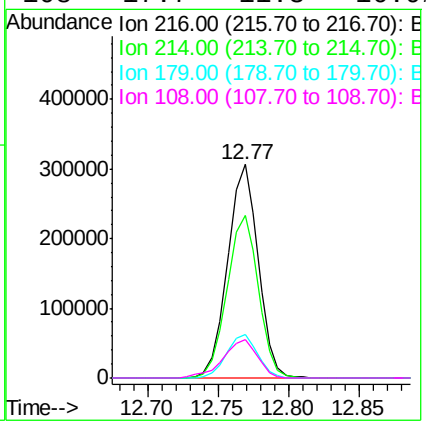


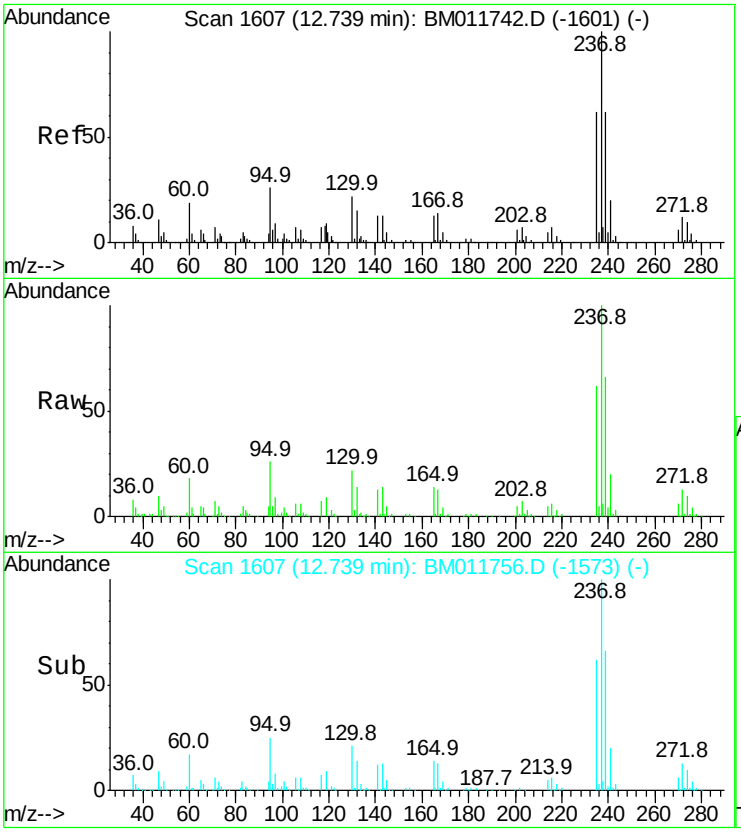


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.084 ng/ul
RT: 12.77 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:216 Resp: 462157

Ion	Ratio	Lower	Upper
216	100		
214	75.9	60.6	90.8
179	20.1	17.5	26.3
108	17.7	11.3	16.9#



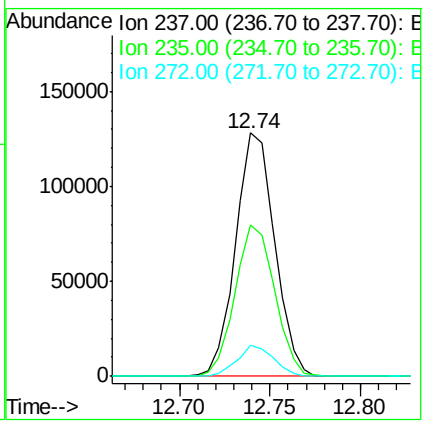


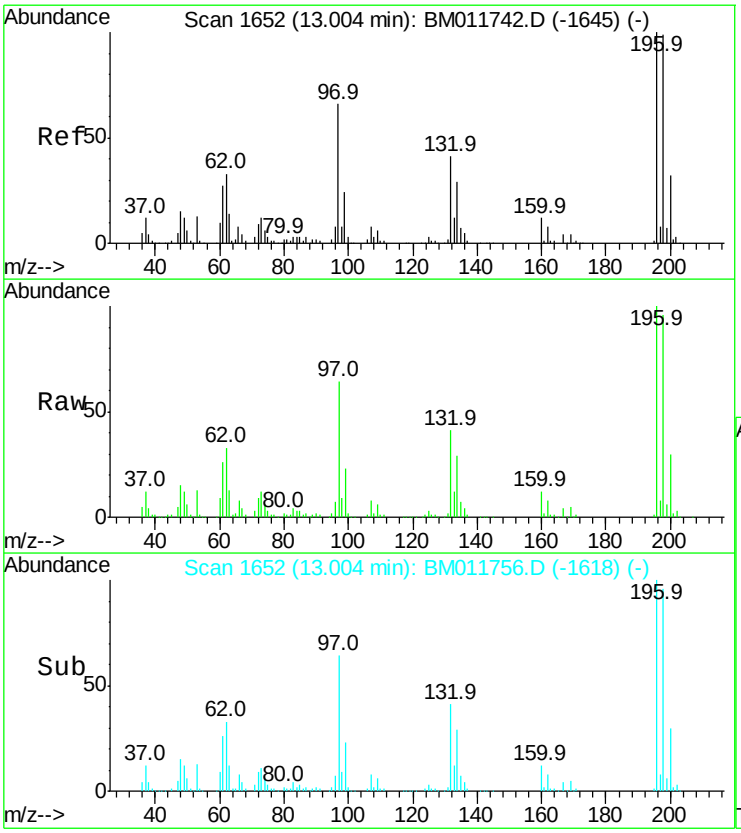
#37
Hexachlorocyclopentadiene
Concen: 13.661 ng/ul
RT: 12.74 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 192457

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.2	75.4
272	12.6	11.0	16.6

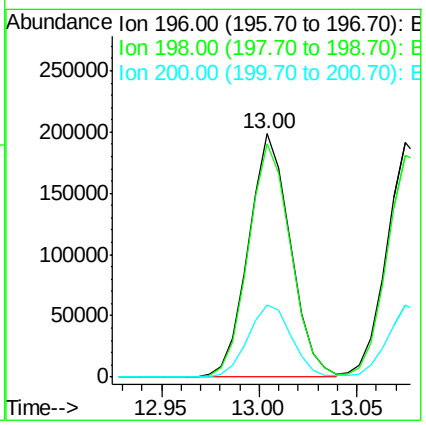


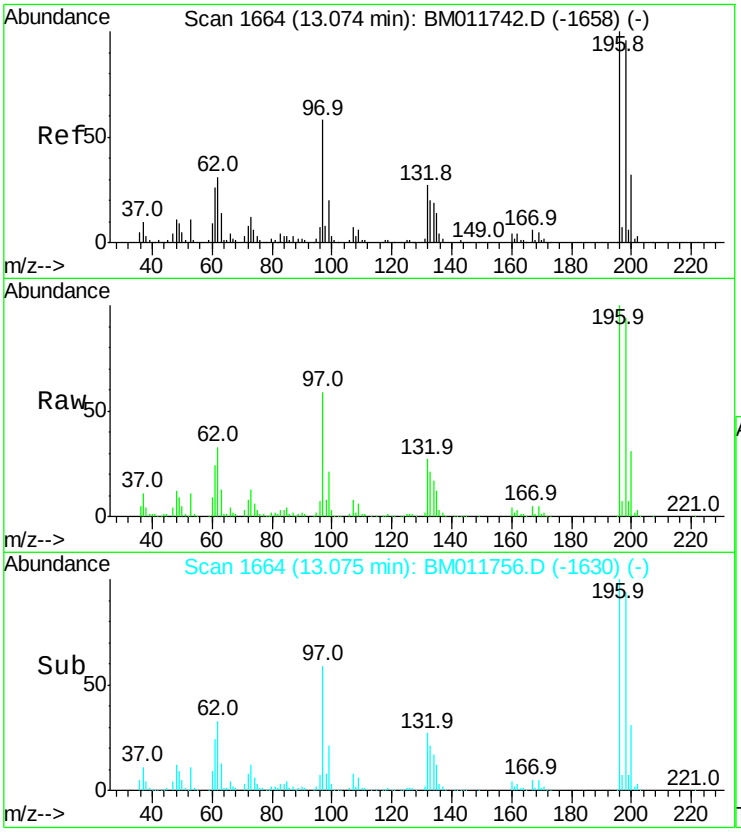


#38
2,4,6-Trichlorophenol
Concen: 20.999 ng/ul
RT: 13.00 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:196 Resp: 295583

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.1	111.1
200	29.6	25.2	37.8



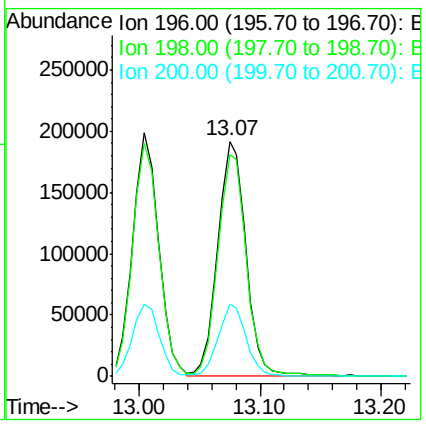


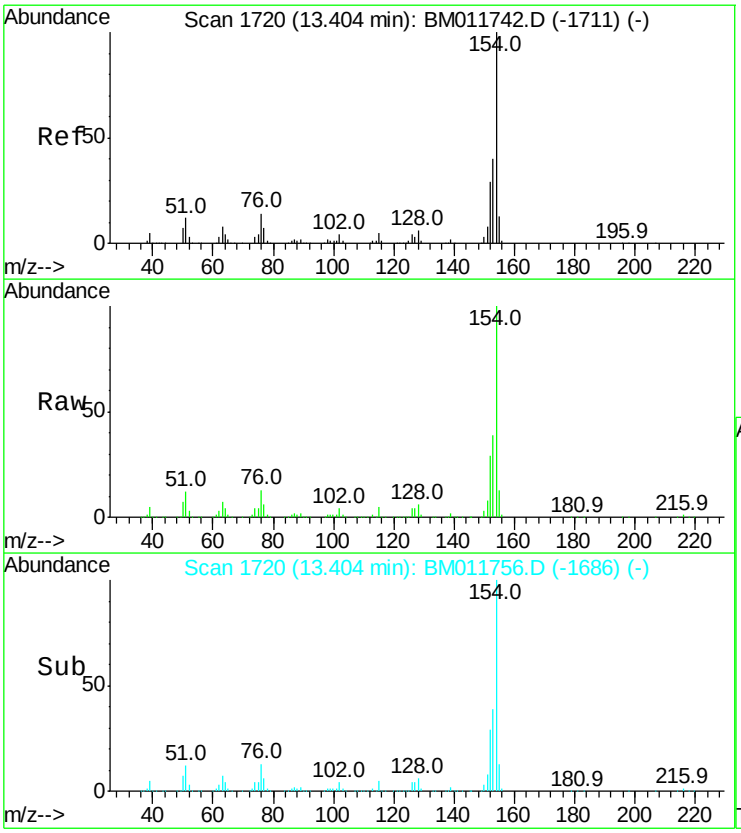
#39
2,4,5-Trichlorophenol
Concen: 21.087 ng/ul
RT: 13.07 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 307293

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.6	113.4
200	30.6	25.5	38.3

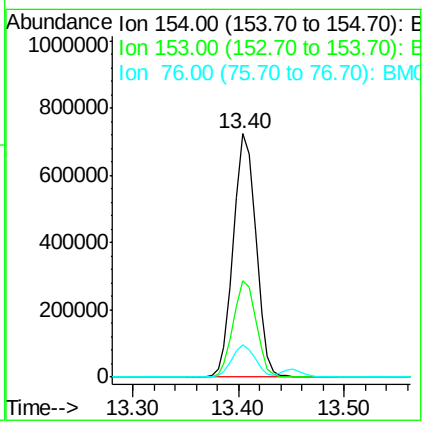


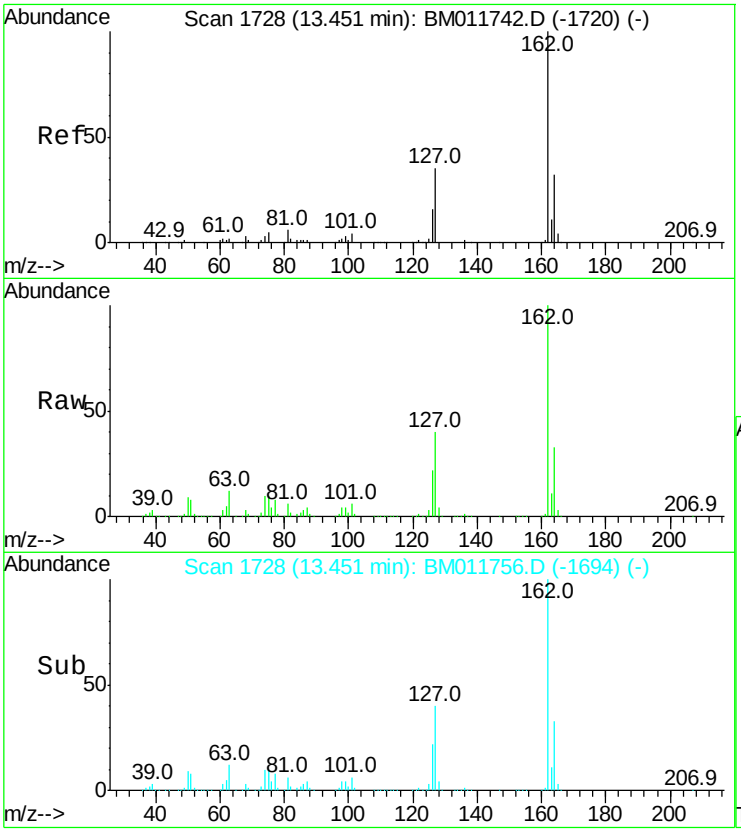


#40
1,1'-Biphenyl
Concen: 20.087 ng/ul
RT: 13.40 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:154 Resp: 1072715

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	13.3	8.5	12.7#



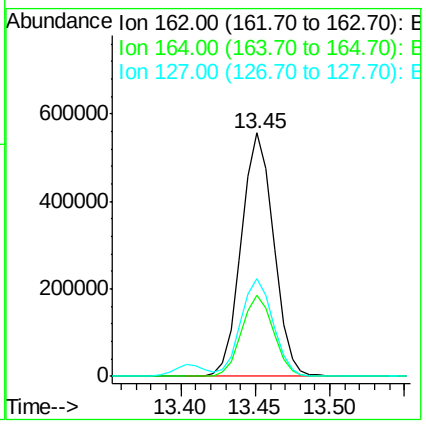


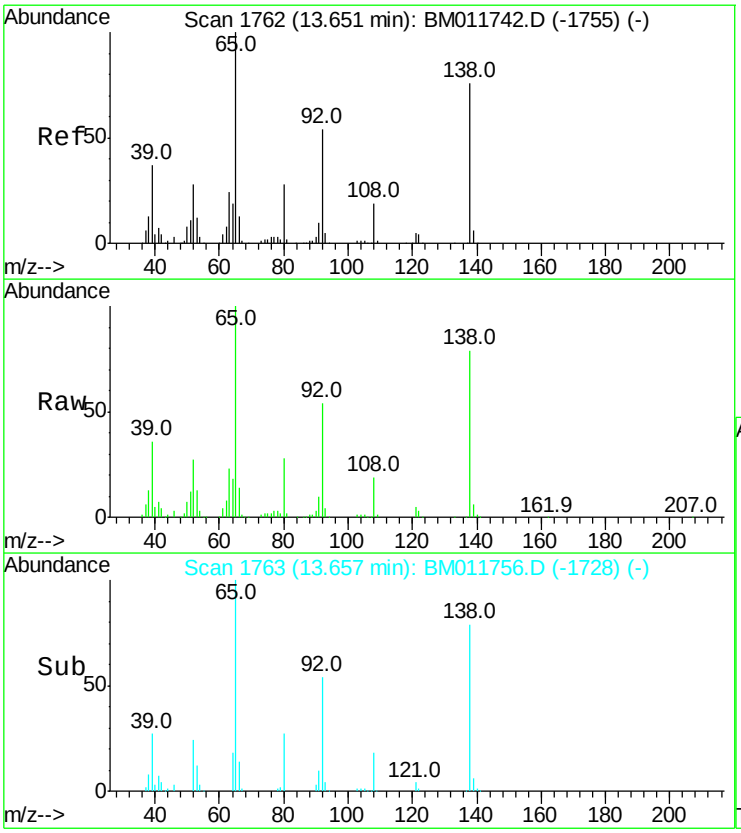
#41
2-Chloronaphthalene
Concen: 20.446 ng/ul
RT: 13.45 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 836687

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	39.9	29.4	44.2

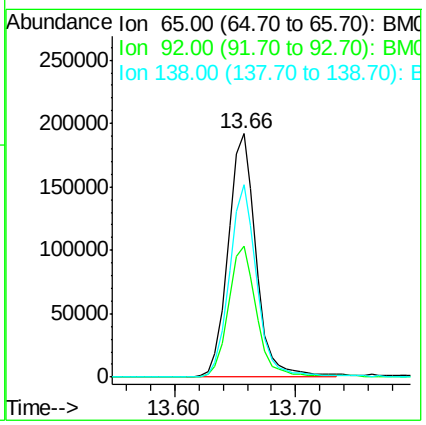


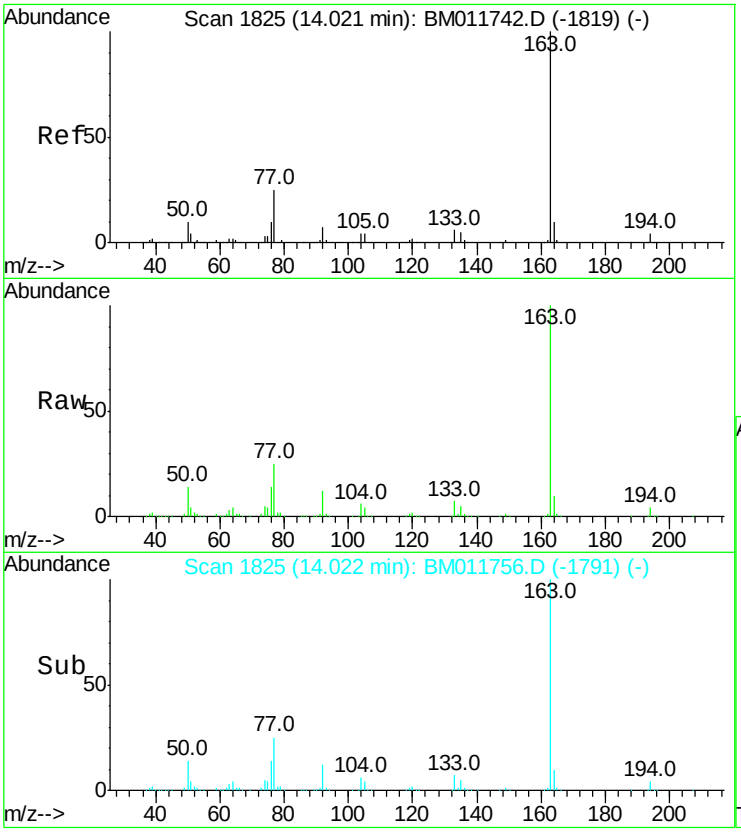


#42
2-Nitroaniline
Concen: 20.584 ng/ul
RT: 13.66 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion: 65 Resp: 309756

Ion	Ratio	Lower	Upper
65	100		
92	54.0	51.8	77.6
138	79.2	74.2	111.4



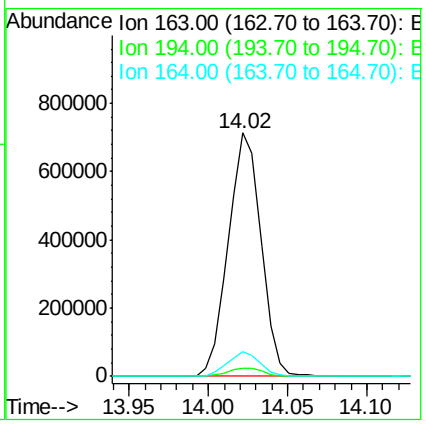


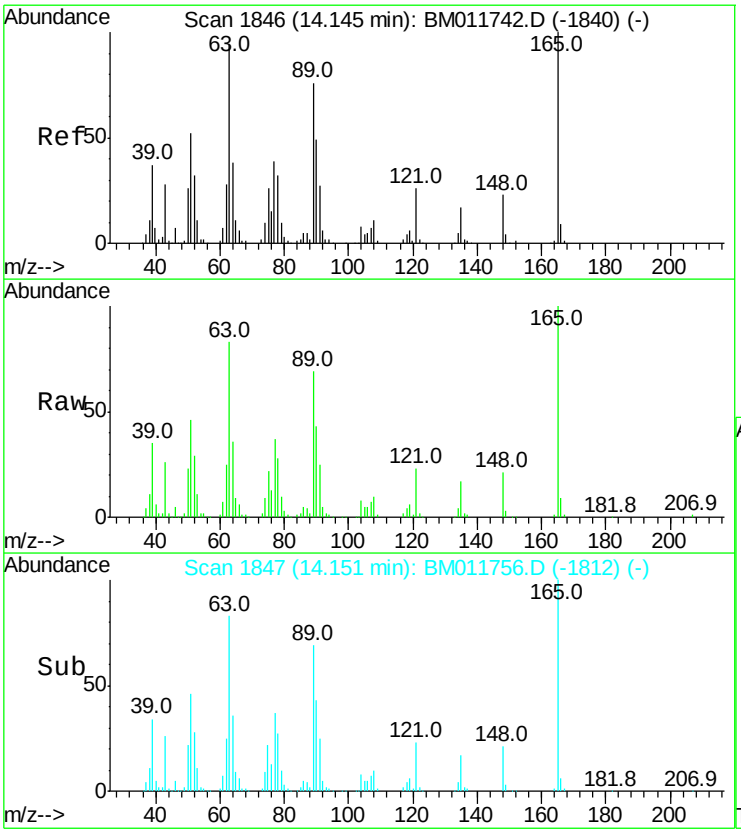
#44
Dimethylphthalate
Concen: 19.145 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1018339

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.5	5.3
164	10.1	8.2	12.4

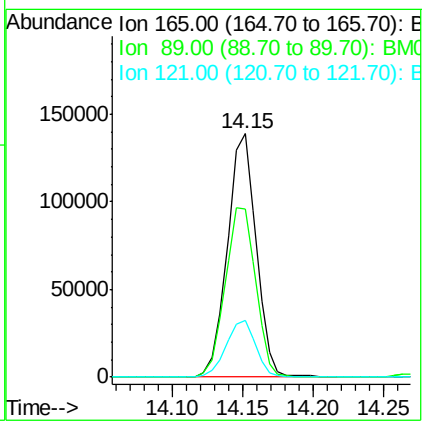


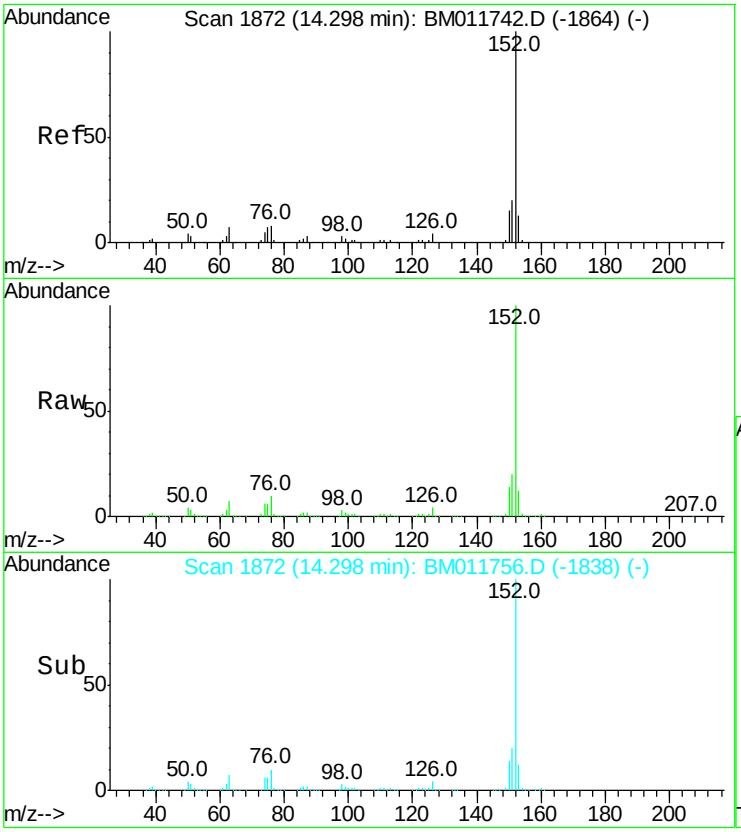


#45
2,6-Dinitrotoluene
Concen: 20.169 ng/ul
RT: 14.15 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:165 Resp: 197555

Ion	Ratio	Lower	Upper
165	100		
89	69.0	52.6	79.0
121	23.2	14.6	22.0#



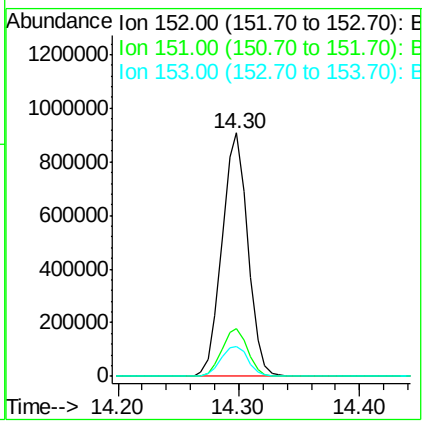


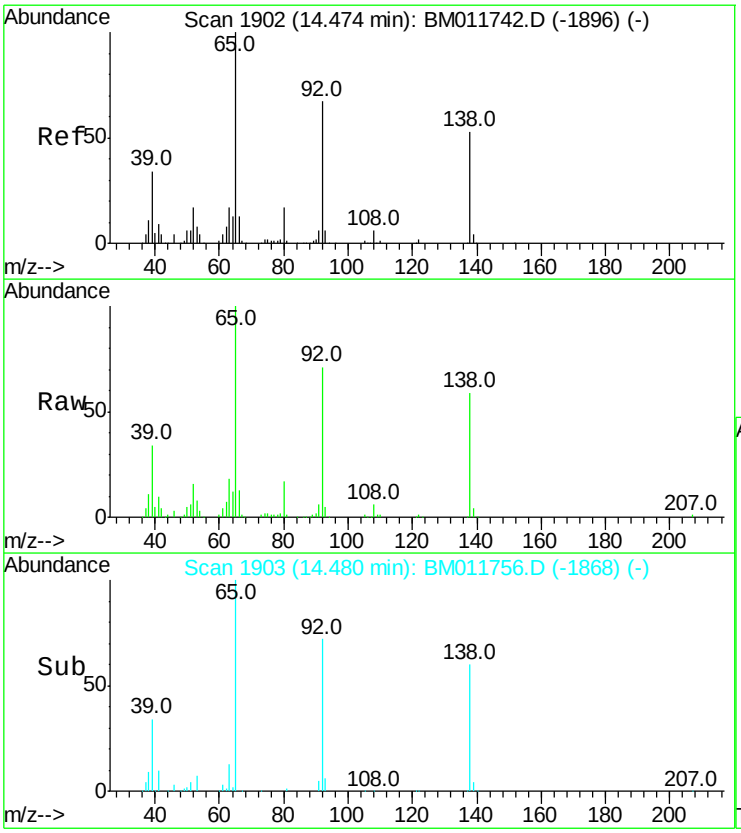
#47
Acenaphthylene
Concen: 19.871 ng/ul
RT: 14.30 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1340574

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.4	10.2	15.4

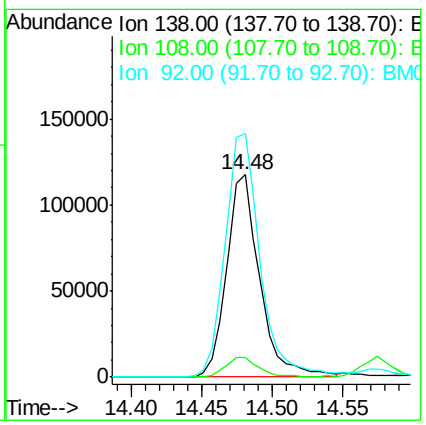


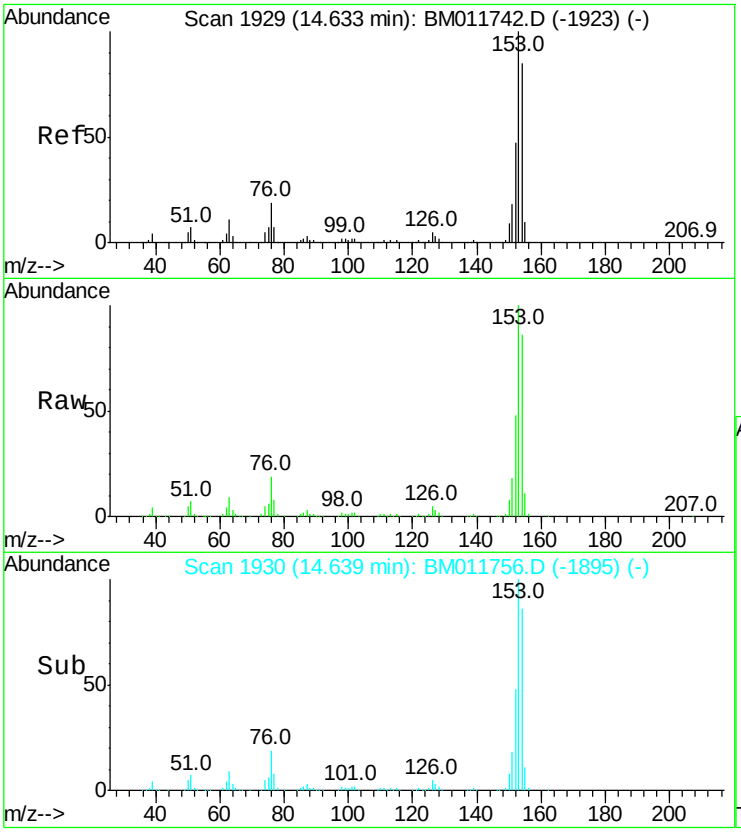


#48
3-Nitroaniline
Concen: 19.246 ng/ul
RT: 14.48 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:138 Resp: 192786

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.9	14.9#
92	120.5	105.0	157.4



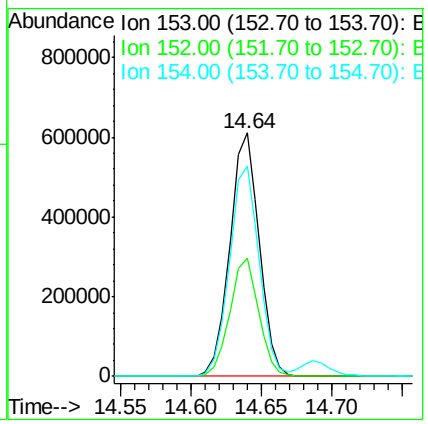


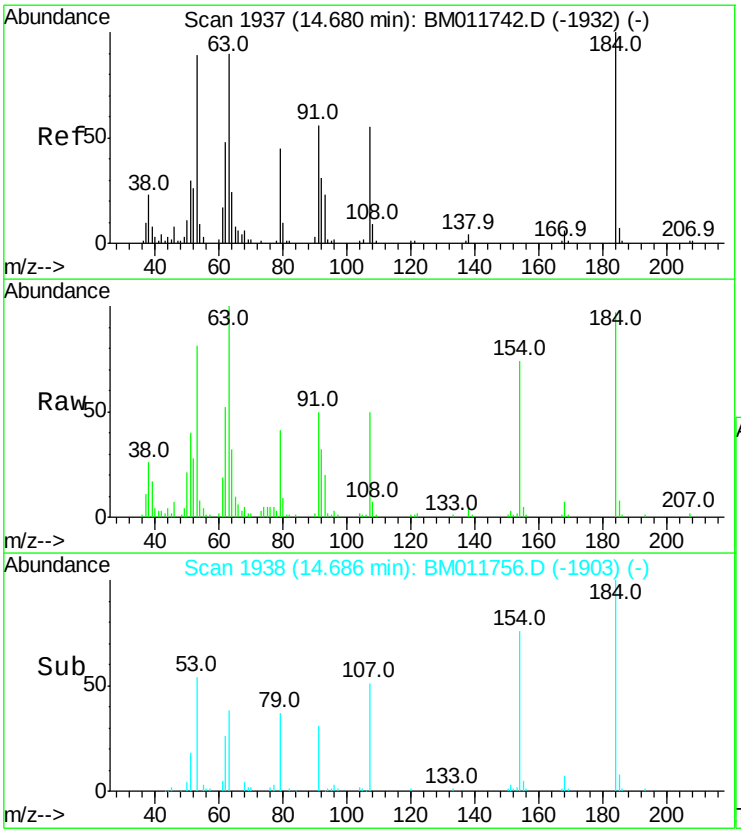
#49
Acenaphthene
Concen: 19.226 ng/ul
RT: 14.64 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 883344

Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.6	56.4
154	86.5	70.4	105.6

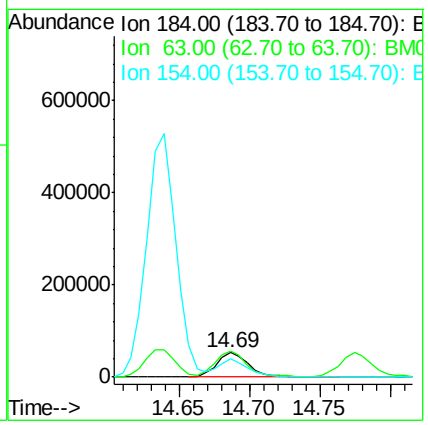


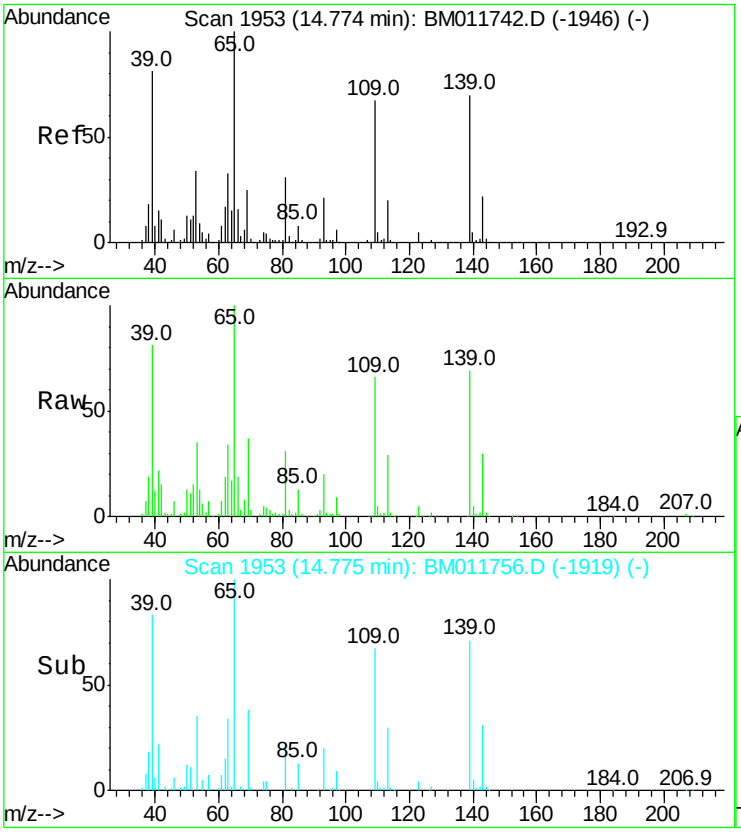


#50
2,4-Dinitrophenol
Concen: 13.146 ng/ul
RT: 14.69 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:184 Resp: 84529

Ion	Ratio	Lower	Upper
184	100		
63	103.4	50.1	75.1#
154	76.2	54.5	81.7



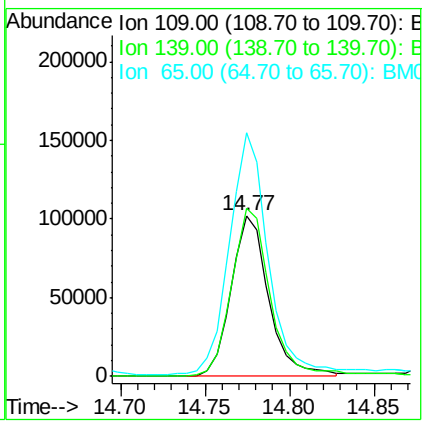


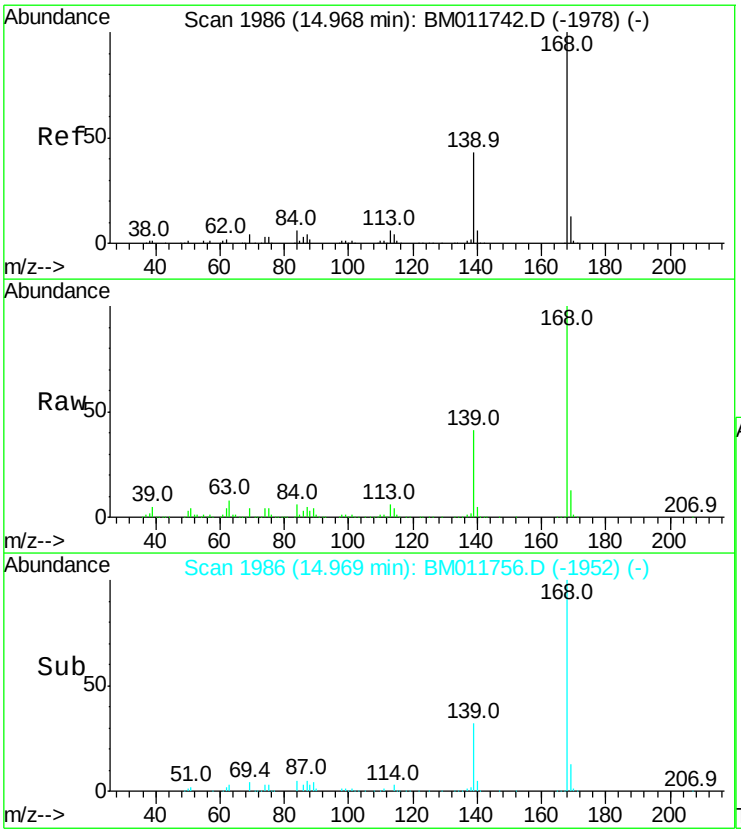
#52
4-Nitrophenol
Concen: 17.042 ng/ul
RT: 14.77 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 158448

Ion	Ratio	Lower	Upper
109	100		
139	104.3	80.0	120.0
65	151.5	120.0	180.0

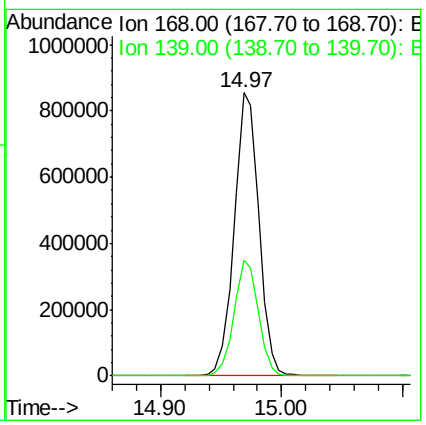


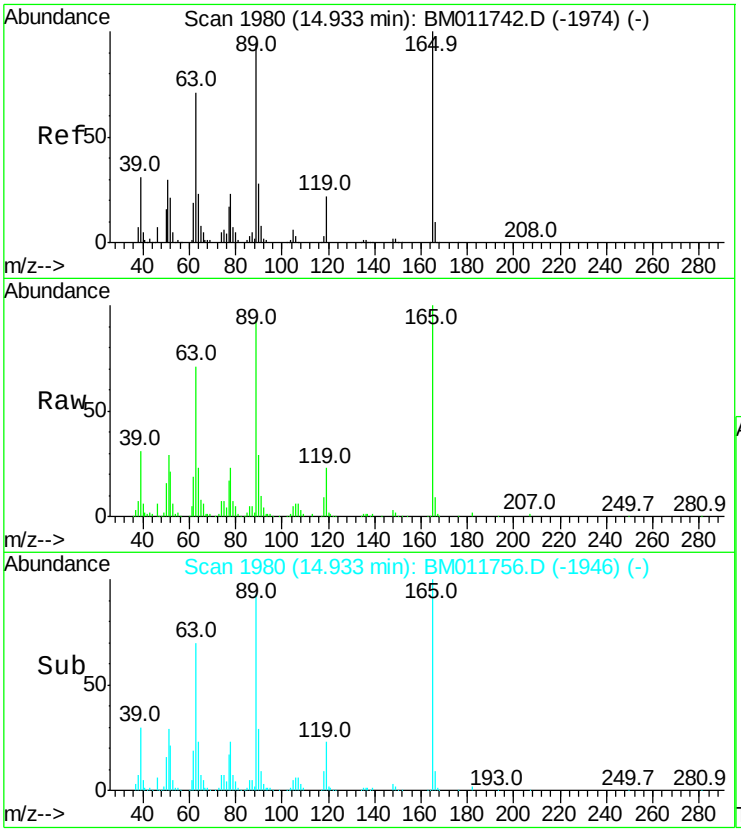


#53
Dibenzofuran
Concen: 19.267 ng/ul
RT: 14.97 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:168 Resp: 1215856

Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.8	46.2



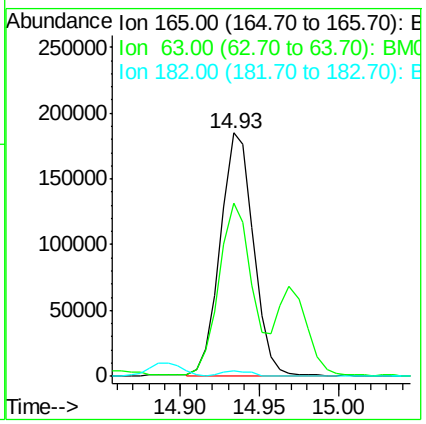


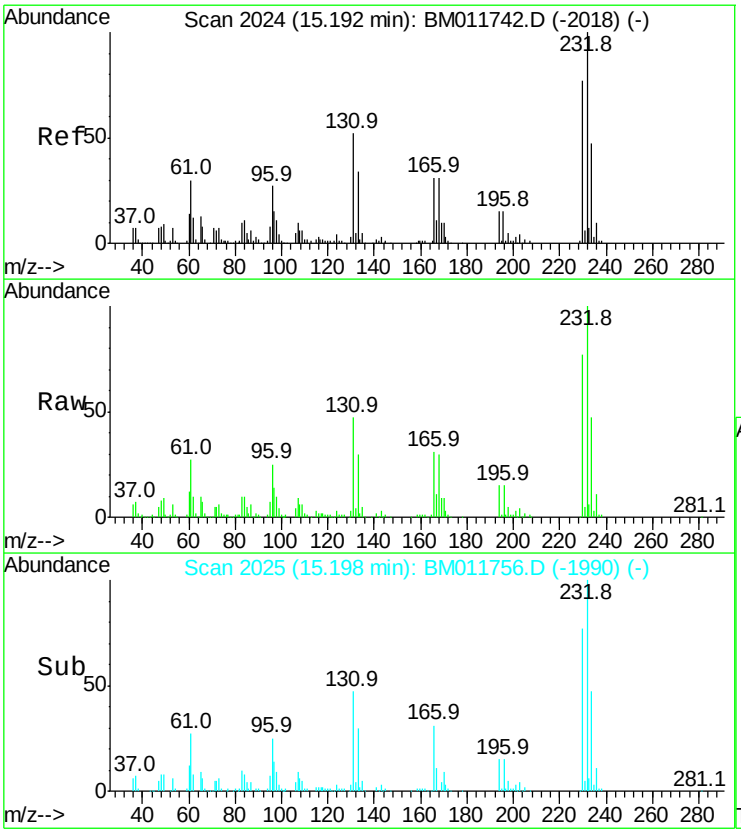
#54
2,4-Dinitrotoluene
Concen: 19.093 ng/ul
RT: 14.93 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 266856

Ion	Ratio	Lower	Upper
165	100		
63	71.3	45.8	68.8#
182	2.3	2.6	4.0#

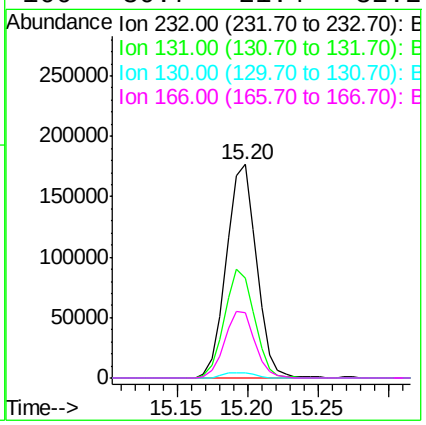


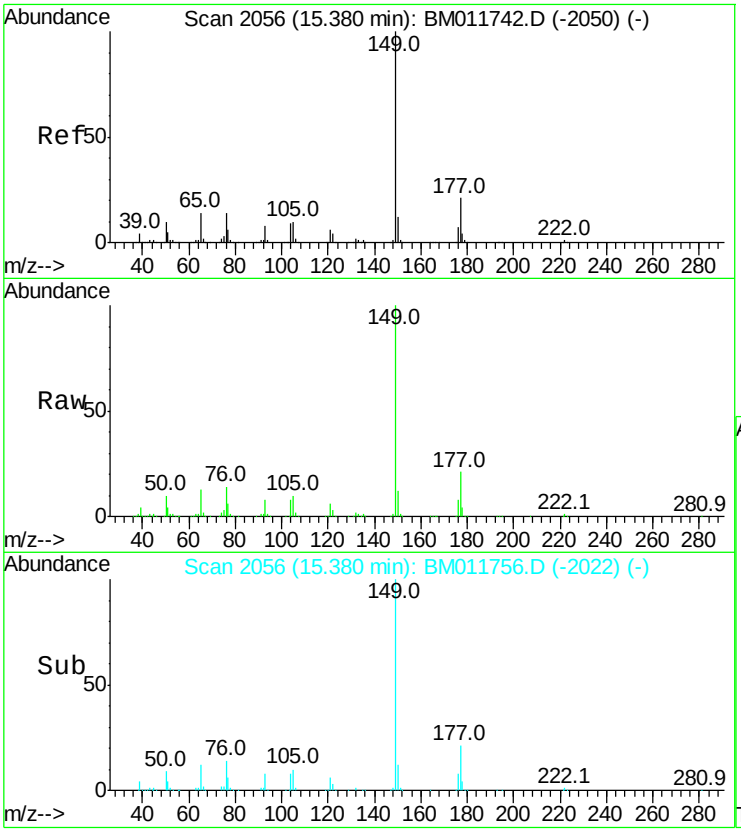


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.578 ng/ul
RT: 15.20 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:232 Resp: 263164

Ion	Ratio	Lower	Upper
232	100		
131	46.8	29.0	43.4#
130	2.5	2.0	3.0
166	30.7	21.4	32.2



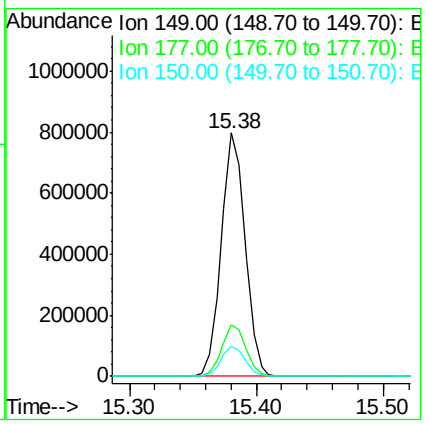


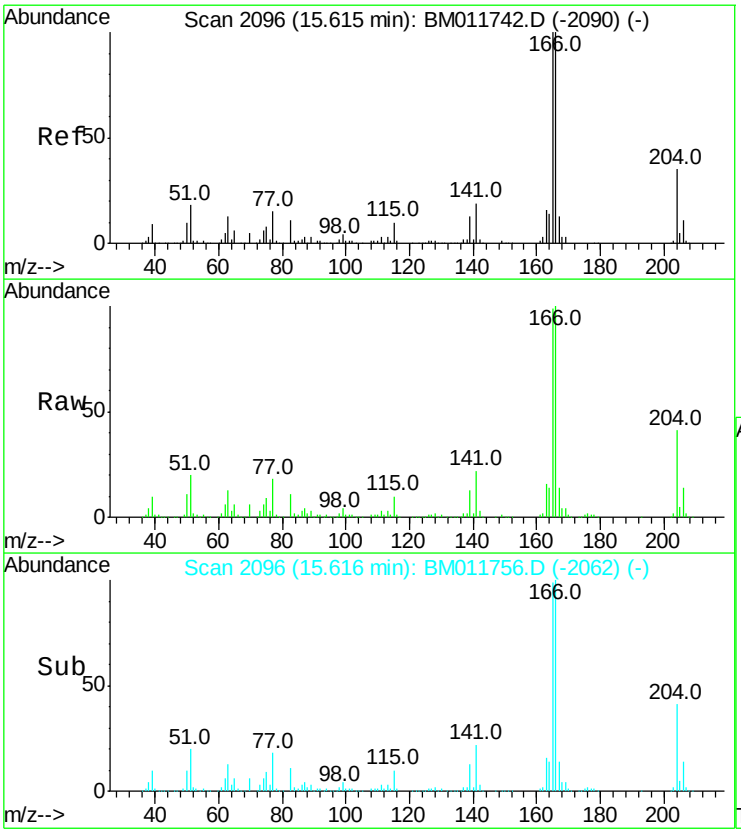
#56
Diethylphthalate
Concen: 18.659 ng/ul
RT: 15.38 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1043597

Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	12.2	10.6	15.8

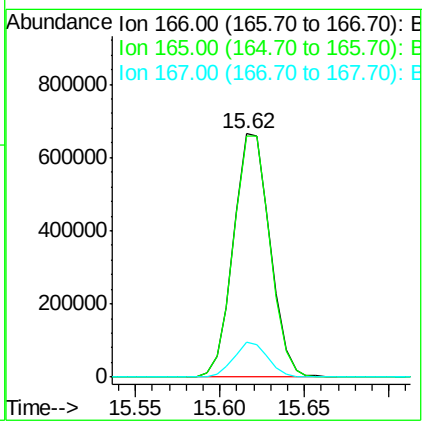


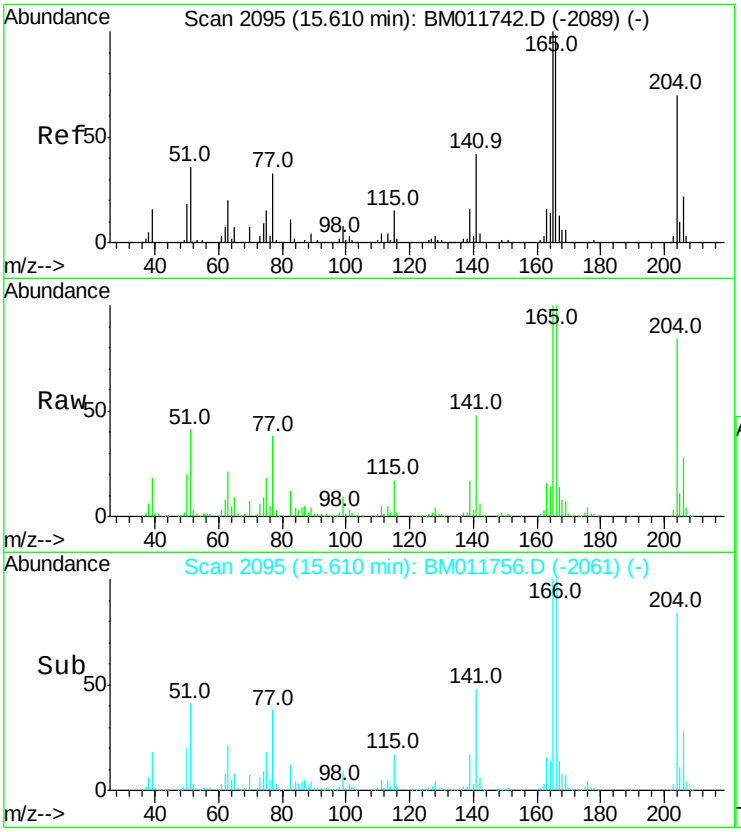


#58
Fluorene
Concen: 18.636 ng/ul
RT: 15.62 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:166 Resp: 995804

Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.9	116.9
167	14.3	10.6	16.0



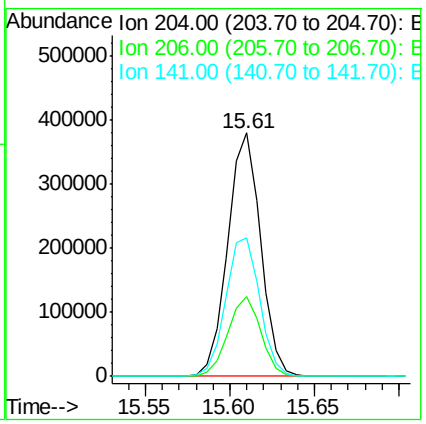


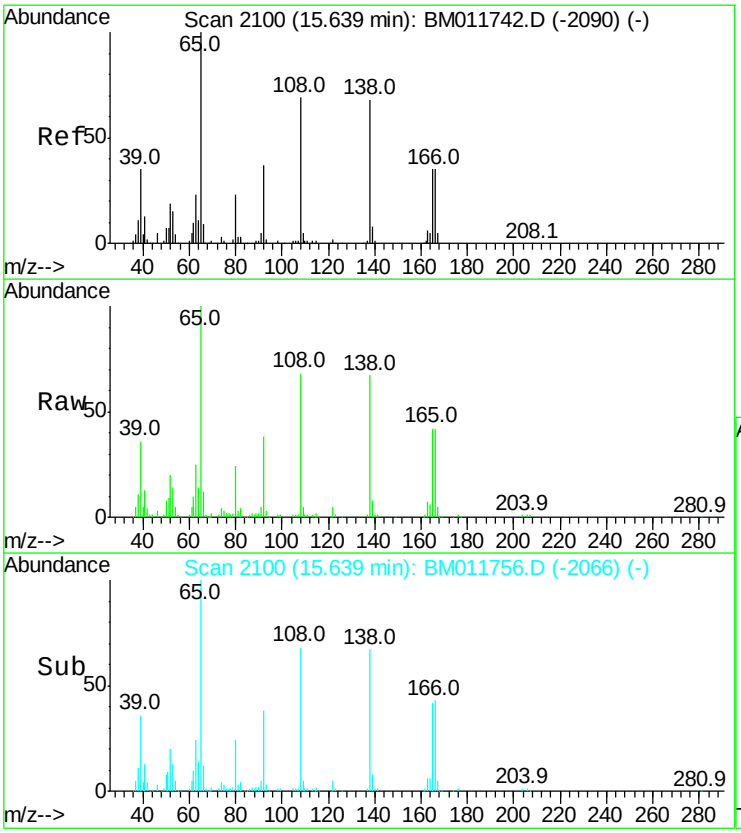
#59
4-Chlorophenyl-phenylether
Concen: 19.118 ng/ul
RT: 15.61 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 513685

Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	56.9	44.3	66.5

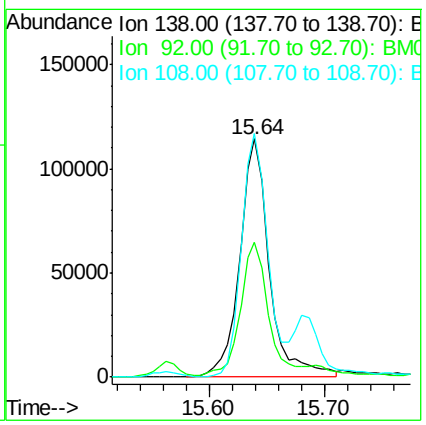


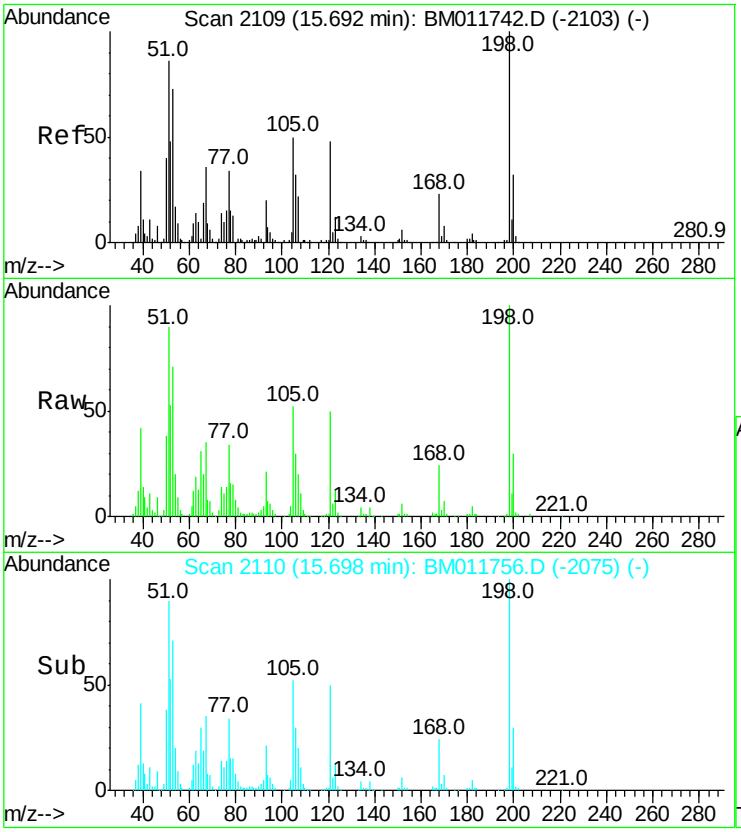


#60
4-Nitroaniline
Concen: 18.522 ng/ul
RT: 15.64 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:138 Resp: 203588

Ion	Ratio	Lower	Upper
138	100		
92	56.8	40.0	60.0
108	102.3	80.0	120.0



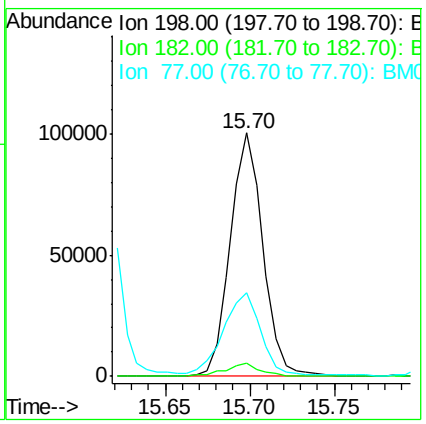


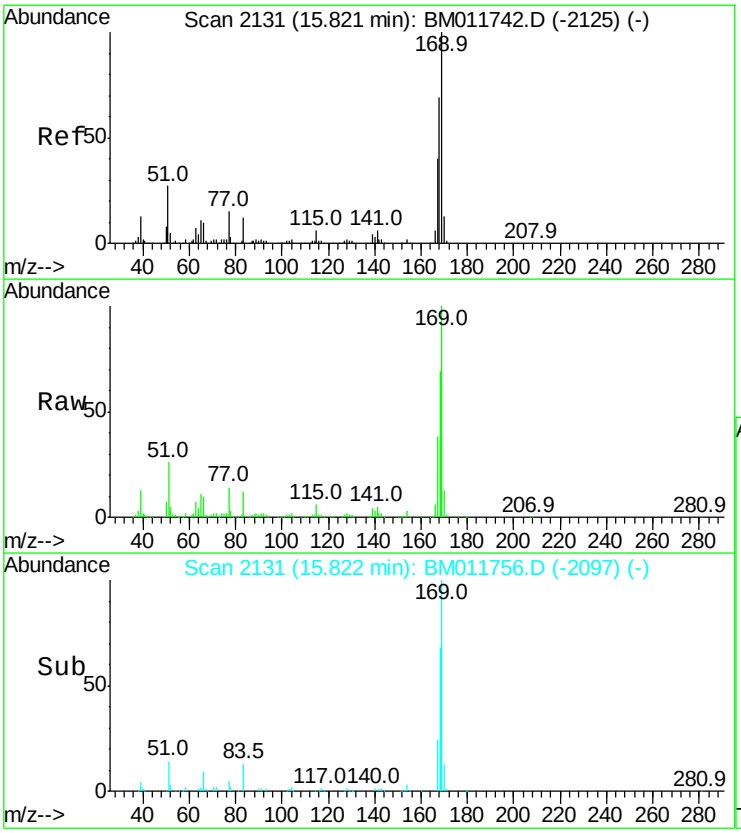
#63
4,6-Dinitro-2-methylphenol
Concen: 15.012 ng/ul
RT: 15.70 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 134702

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.8	5.6
77	34.1	25.2	37.8

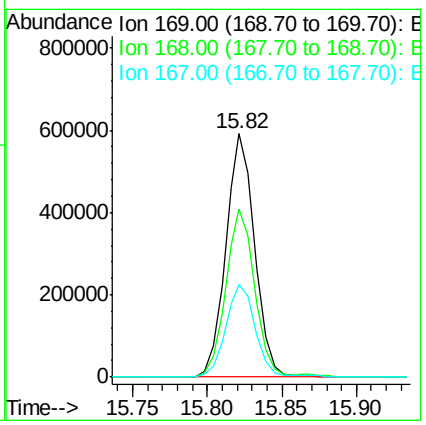


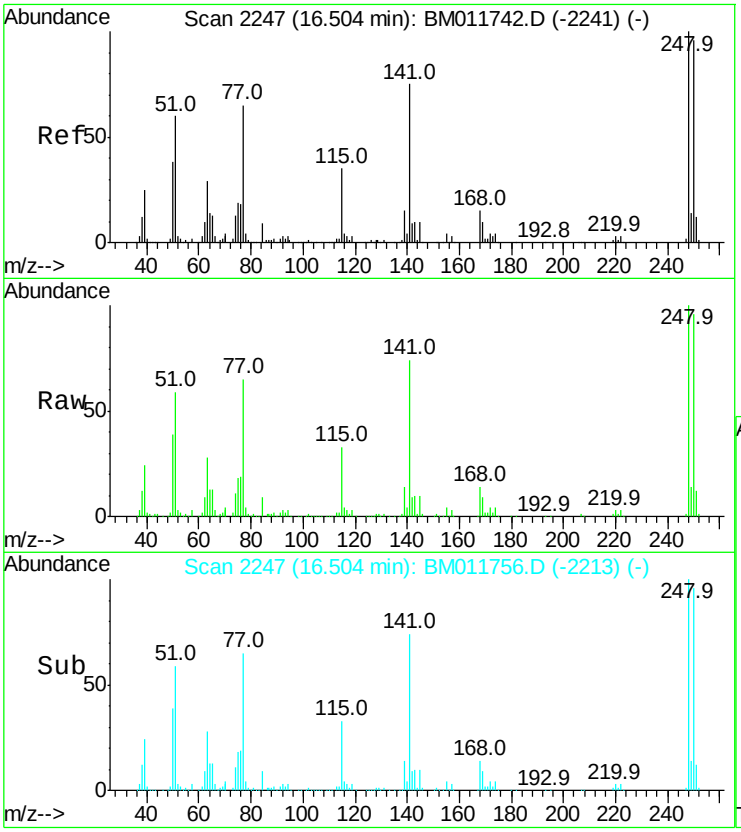


#64
N-Nitrosodiphenylamine
Concen: 20.874 ng/ul
RT: 15.82 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:169 Resp: 804953

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.0	81.0
167	38.3	29.1	43.7



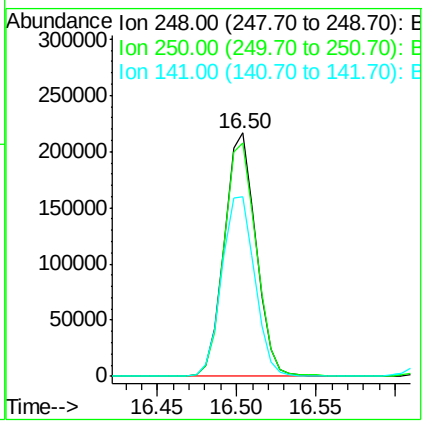


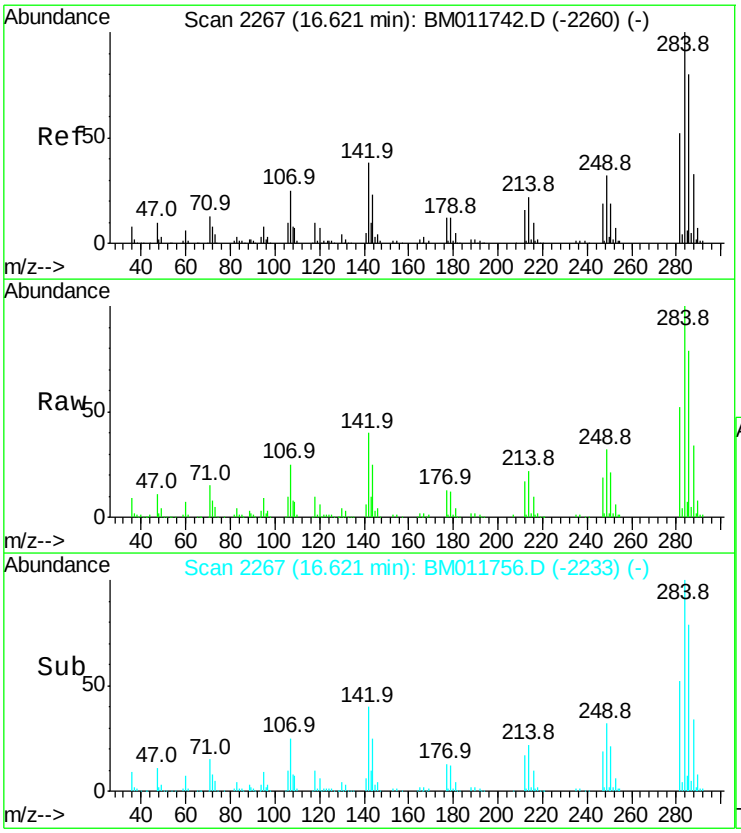
#65
4-Bromophenyl-phenylether
Concen: 20.829 ng/ul
RT: 16.50 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 298878

Ion	Ratio	Lower	Upper
248	100		
250	96.0	80.5	120.7
141	73.9	53.6	80.4

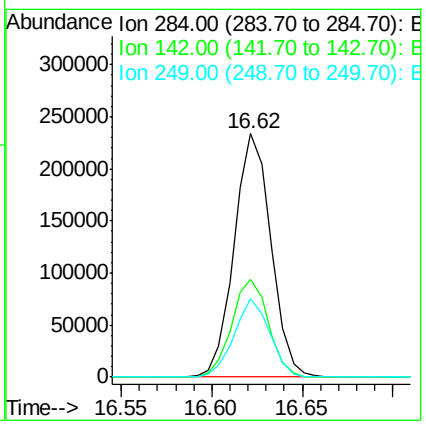


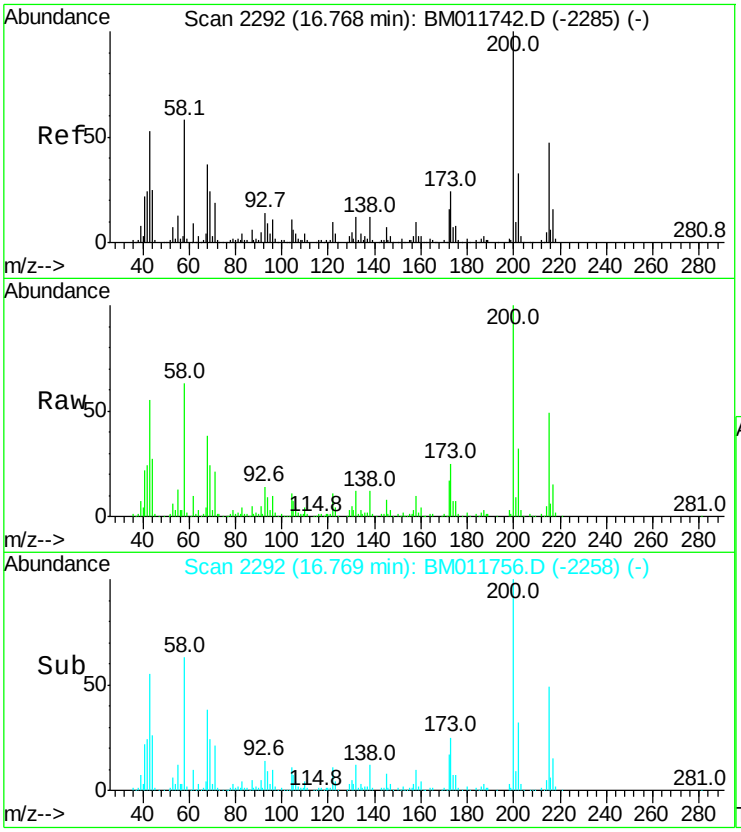


#66
Hexachlorobenzene
Concen: 20.661 ng/ul
RT: 16.62 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:284 Resp: 329419

Ion	Ratio	Lower	Upper
284	100		
142	40.1	21.2	31.8#
249	32.3	24.5	36.7



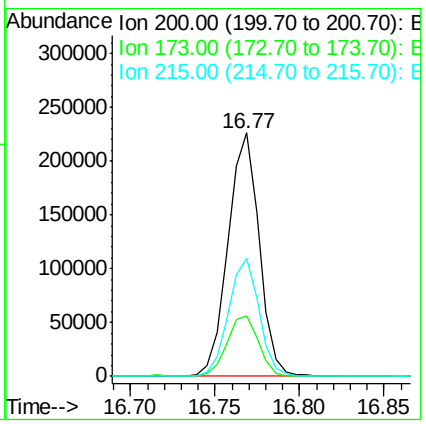


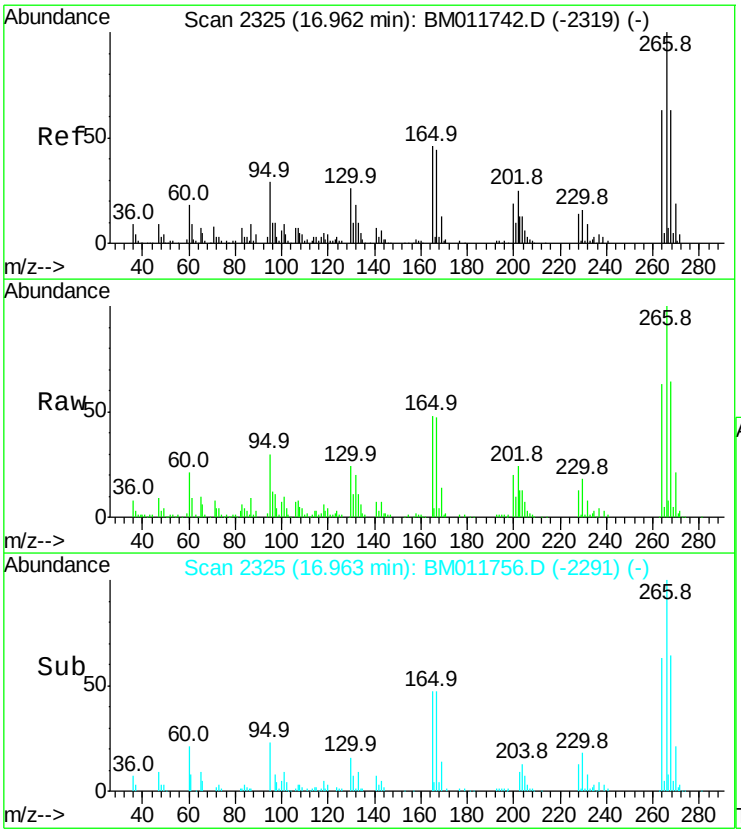
#67
Atrazine
Concen: 19.342 ng/ul
RT: 16.77 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 289173

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.2	27.2
215	48.7	35.0	52.4

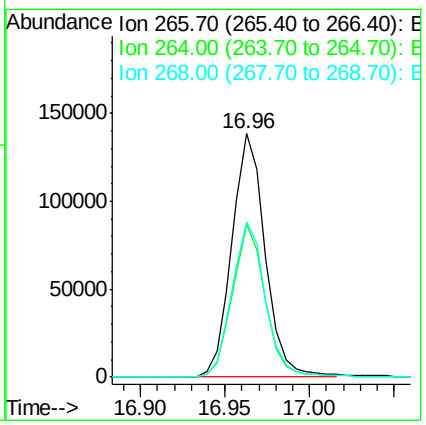


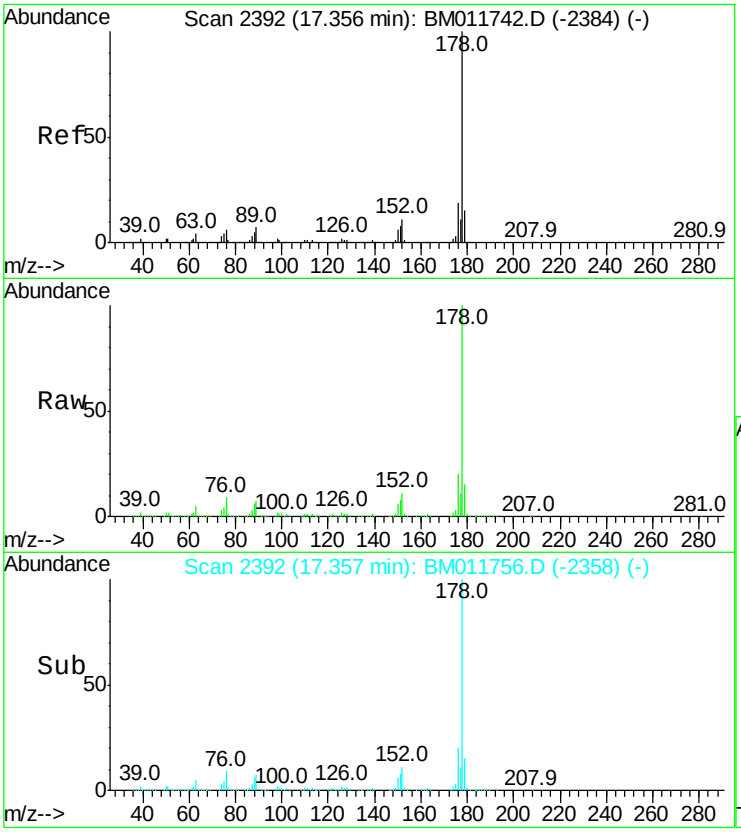


#68
Pentachlorophenol
Concen: 18.126 ng/ul
RT: 16.96 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:266 Resp: 190252

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	63.6	52.6	78.8



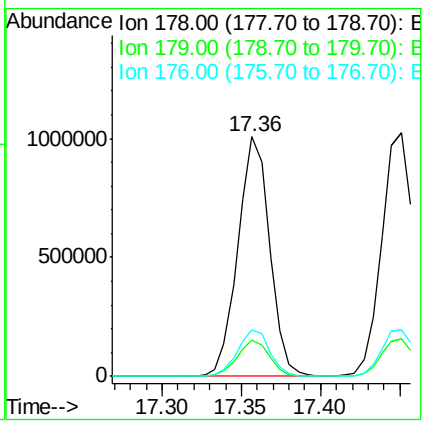


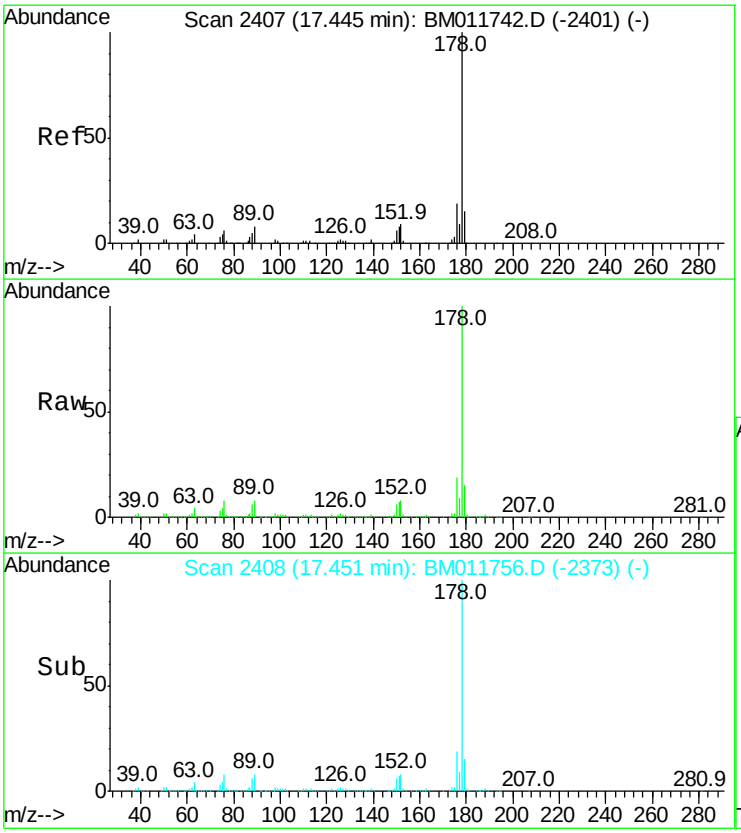
#69
Phenanthrene
Concen: 19.214 ng/ul
RT: 17.36 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1402855

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.6	14.9	22.3

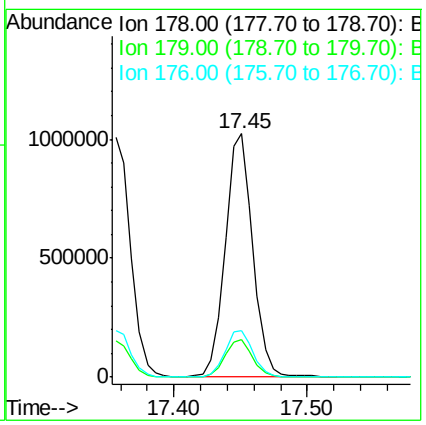


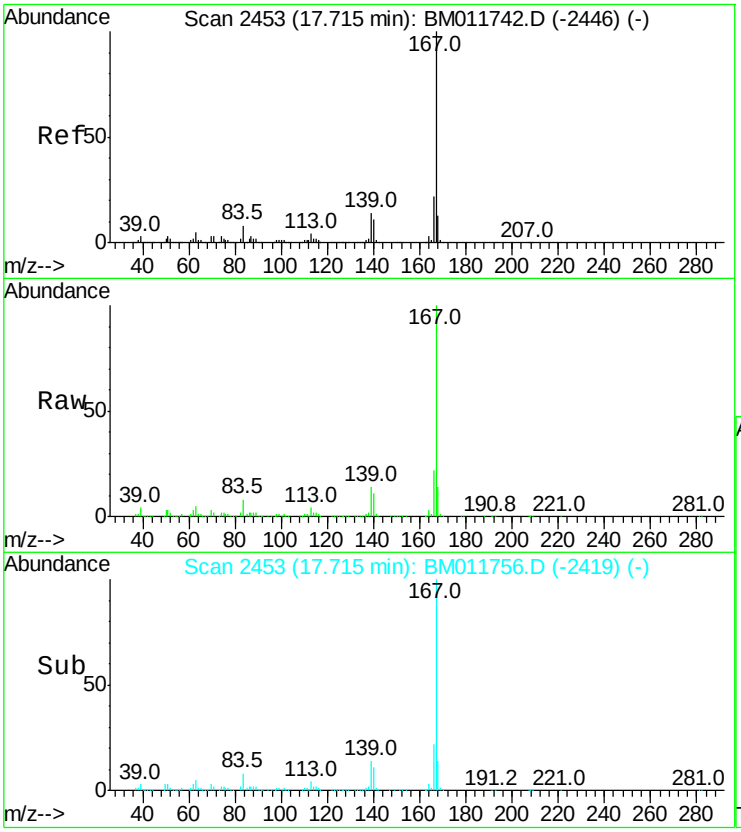


#71
Anthracene
Concen: 19.430 ng/ul
RT: 17.45 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:178 Resp: 1461664

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	19.3	14.6	21.8



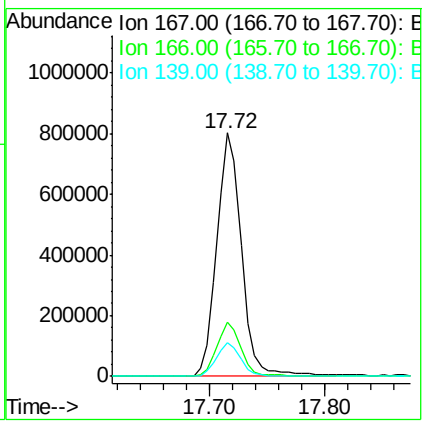


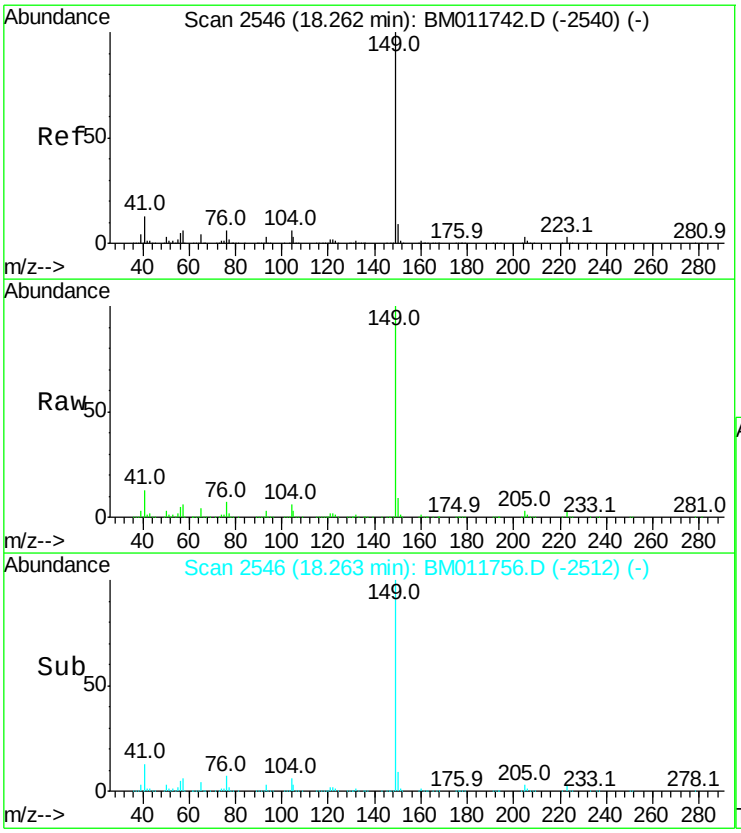
#72
Carbazole
Concen: 17.990 ng/ul
RT: 17.72 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1185590

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	13.7	10.0	15.0

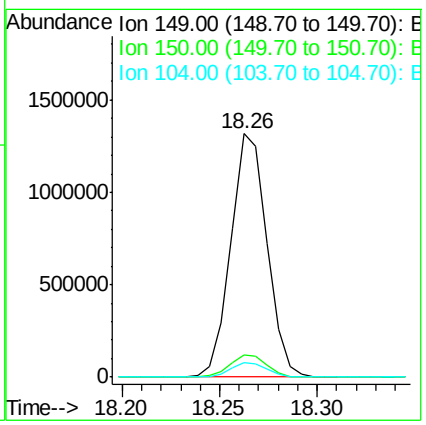


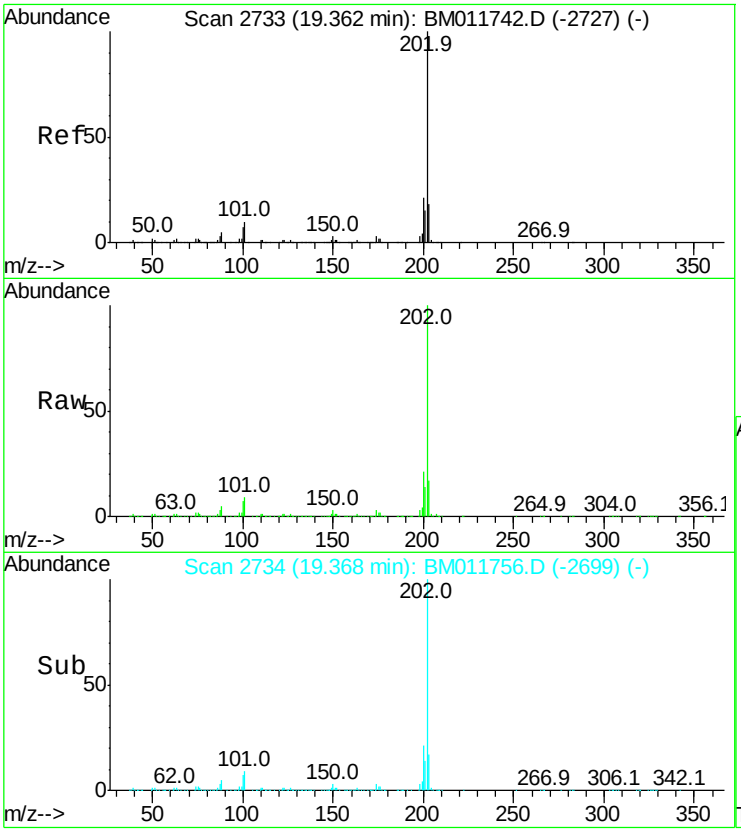


#73
Di-n-butylphthalate
Concen: 19.894 ng/ul
RT: 18.26 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:149 Resp: 1688522

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.0	5.6	8.4



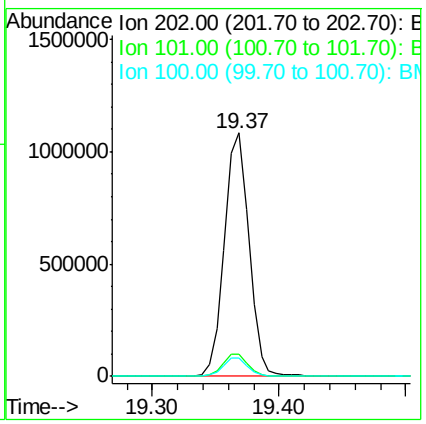


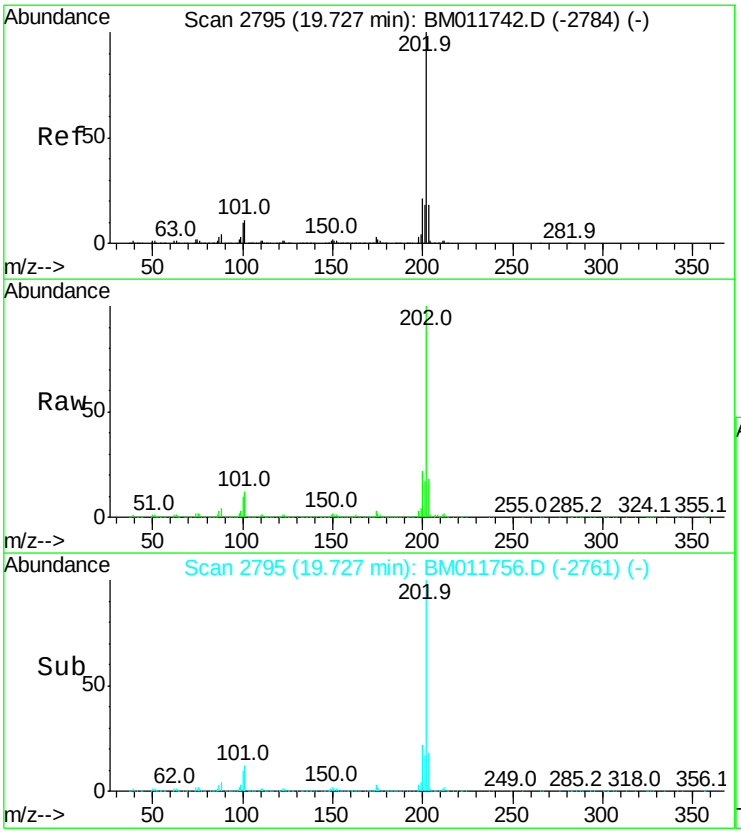
#74
Fluoranthene
Concen: 16.385 ng/ul
RT: 19.37 min Scan# 2734
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1460632

Ion	Ratio	Lower	Upper
202	100		
101	8.9	4.6	7.0#
100	7.3	3.4	5.2#

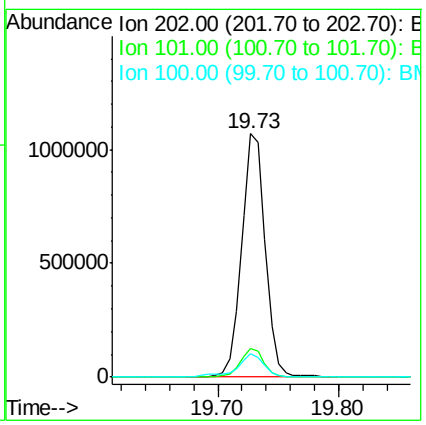


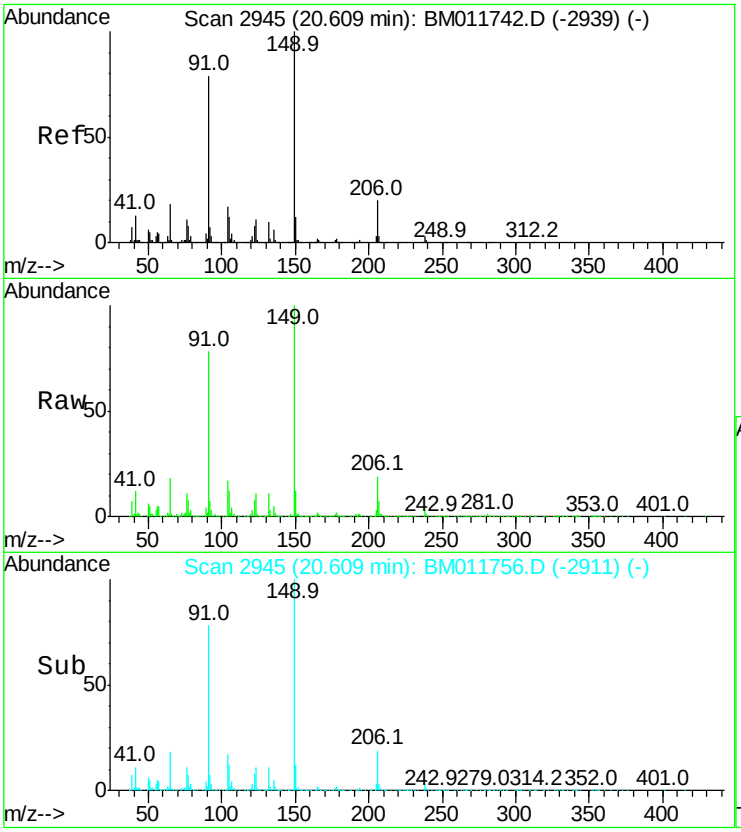


#77
Pyrene
Concen: 25.822 ng/ul
RT: 19.73 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:202 Resp: 1463470

Ion	Ratio	Lower	Upper
202	100		
101	12.0	5.1	7.7#
100	9.8	4.9	7.3#



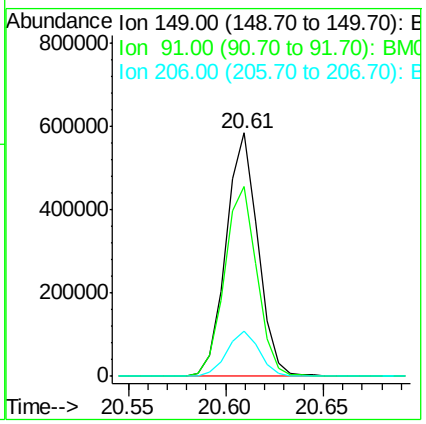


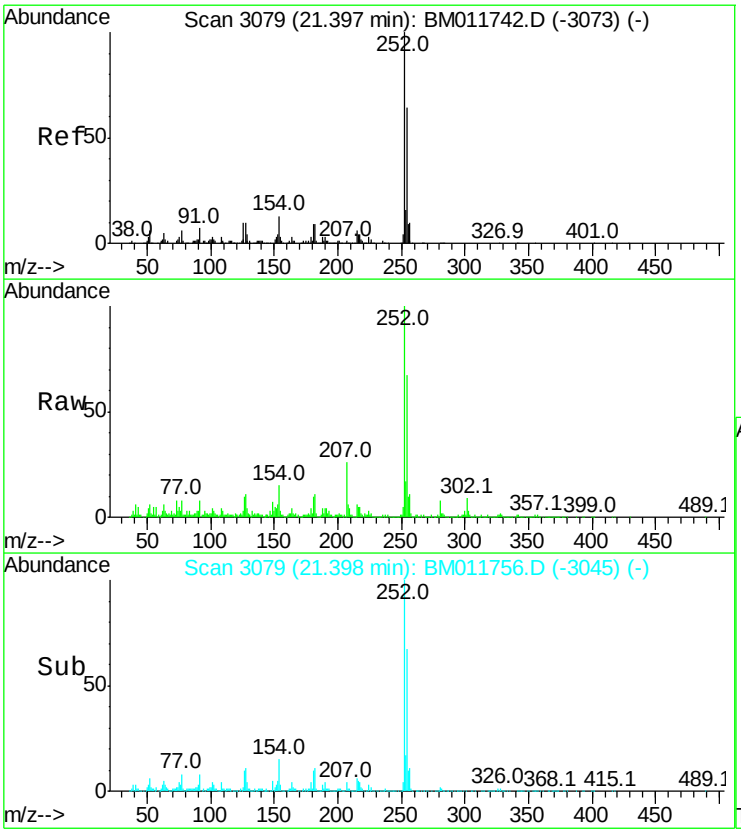
#78
Butylbenzylphthalate
Concen: 27.599 ng/ul
RT: 20.61 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 653779

Ion	Ratio	Lower	Upper
149	100		
91	77.7	62.7	94.1
206	18.7	20.8	31.2#

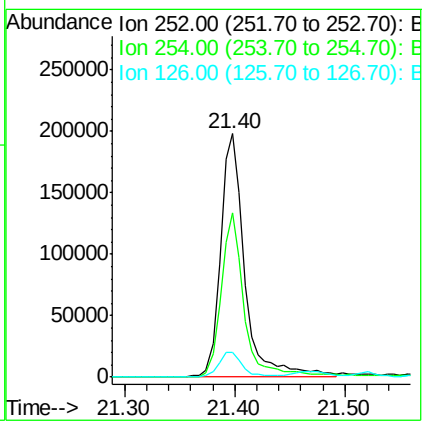


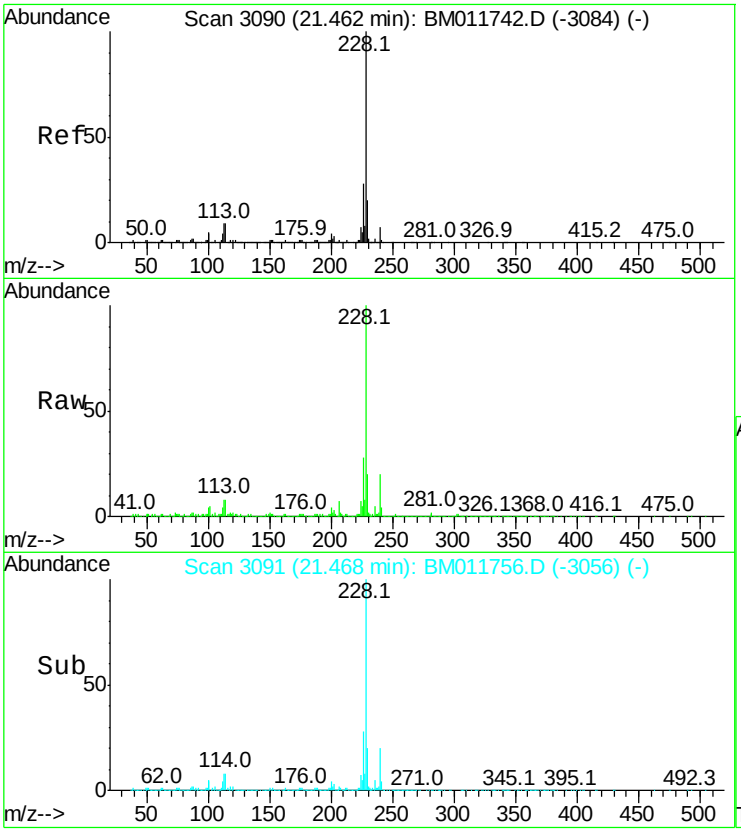


#79
3,3'-Dichlorobenzidine
Concen: 16.537 ng/ul
RT: 21.40 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:252 Resp: 299048

Ion	Ratio	Lower	Upper
252	100		
254	67.3	54.5	81.7
126	10.3	5.8	8.8#



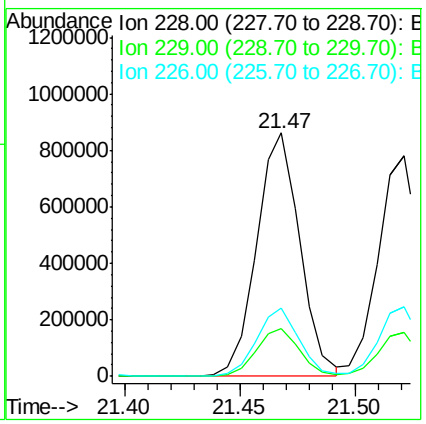


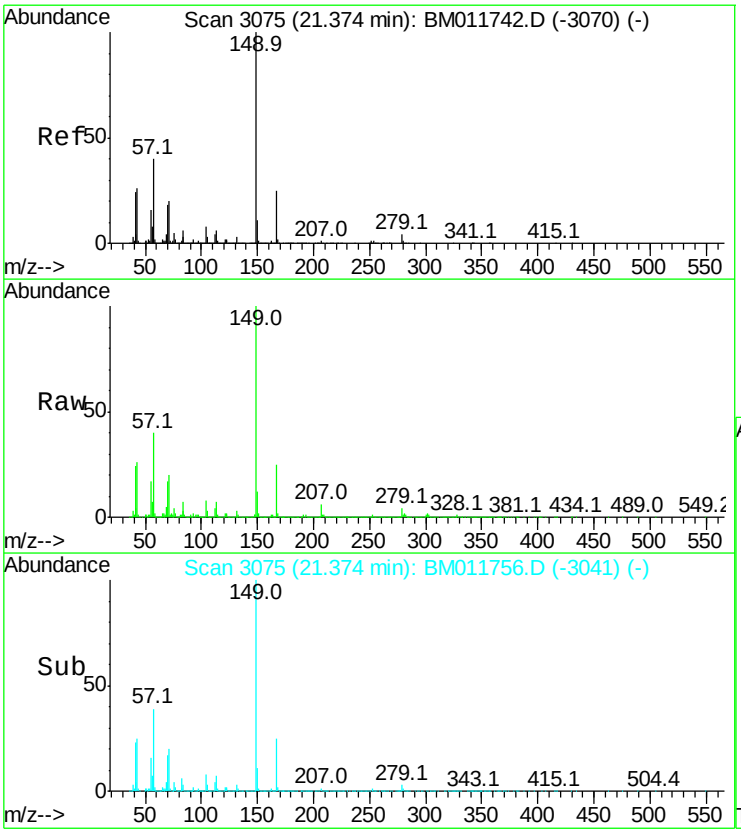
#80
Benzo(a)anthracene
Concen: 20.955 ng/ul
RT: 21.47 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1114955

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	28.0	21.4	32.0

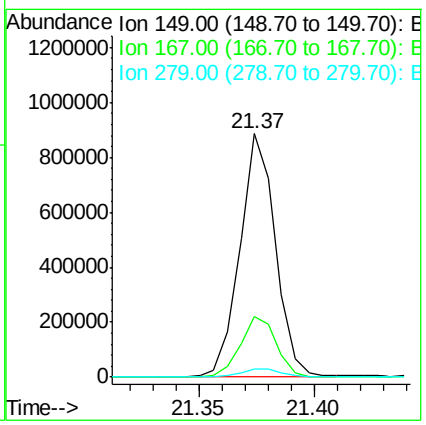


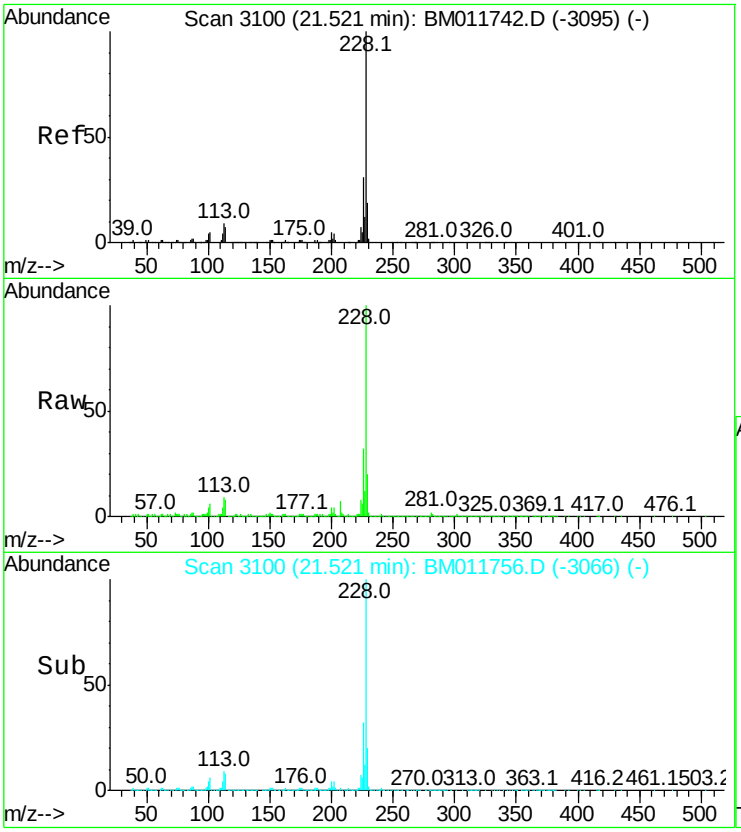


#81
Bis(2-ethylhexyl)phthalate
Concen: 26.650 ng/ul
RT: 21.37 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:149 Resp: 942313

Ion	Ratio	Lower	Upper
149	100		
167	24.9	22.8	34.2
279	3.5	4.9	7.3#



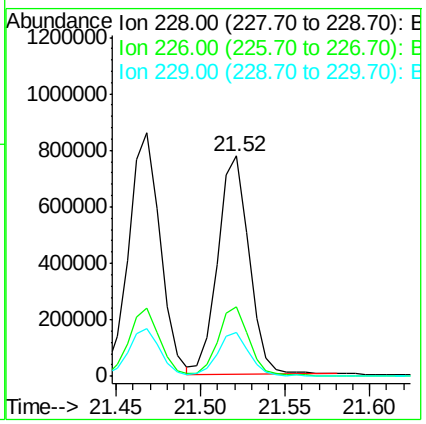


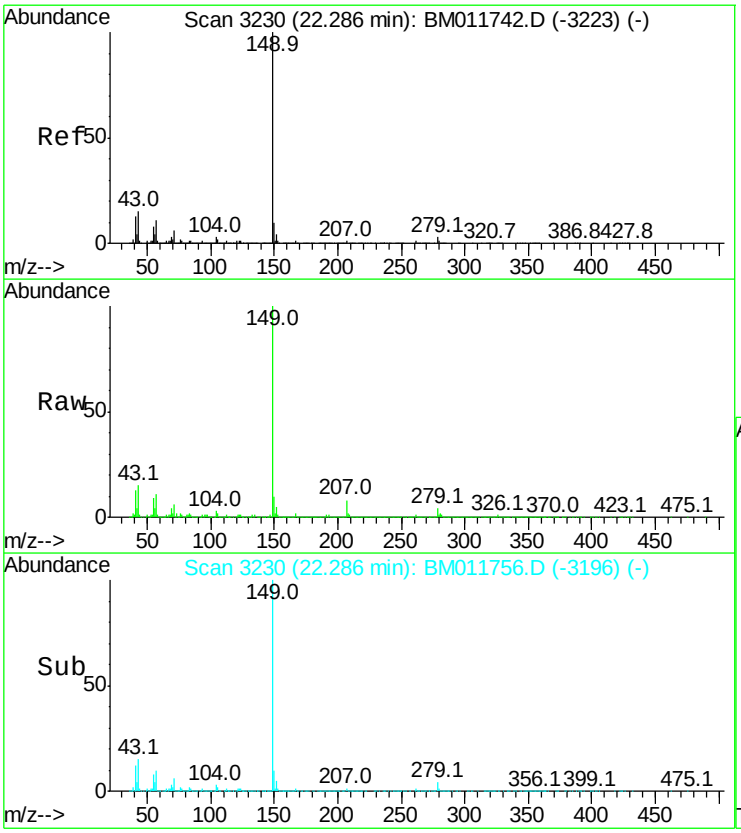
#82
Chrysene
Concen: 20.023 ng/ul
RT: 21.52 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1004812

Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.2
229	19.8	15.5	23.3

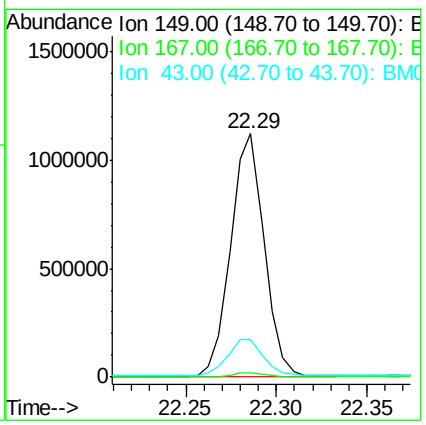


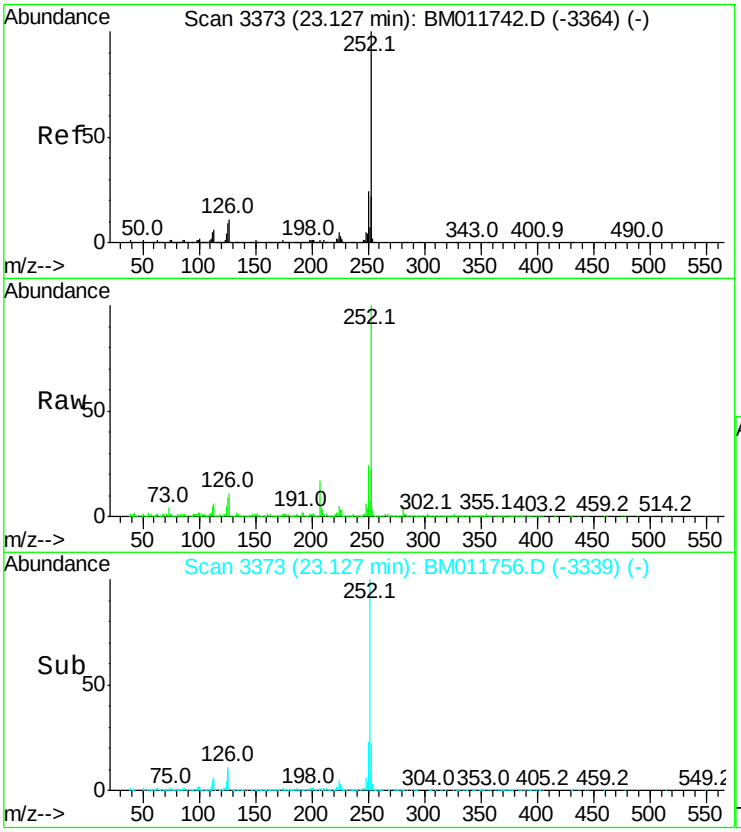


#84
Di-n-octyl phthalate
Concen: 21.024 ng/ul
RT: 22.29 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:149 Resp: 1430494

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	15.3	7.3	10.9#



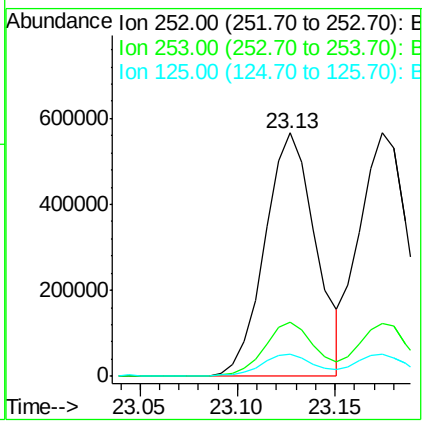


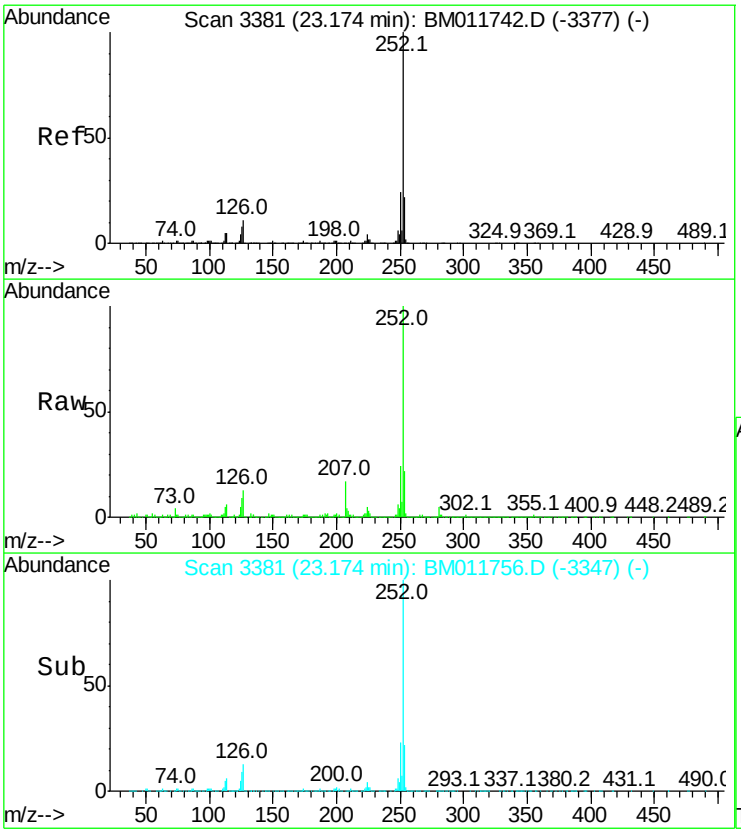
#85
Benzo(b)fluoranthene
Concen: 19.689 ng/ul
RT: 23.13 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1022704

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.0	3.6	5.4#

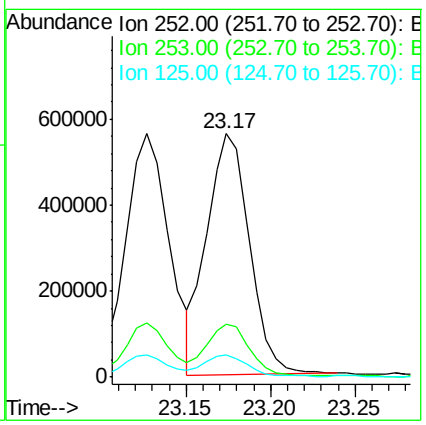


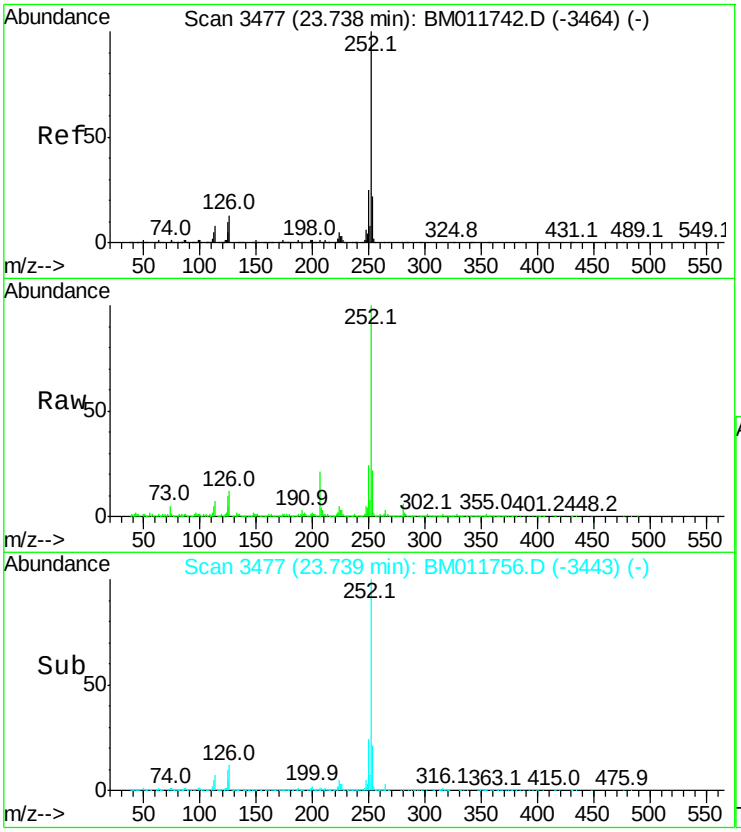


#86
Benzo(k)fluoranthene
Concen: 18.564 ng/ul
RT: 23.17 min Scan# 3381
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:252 Resp: 983722

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.3	3.4	5.2#



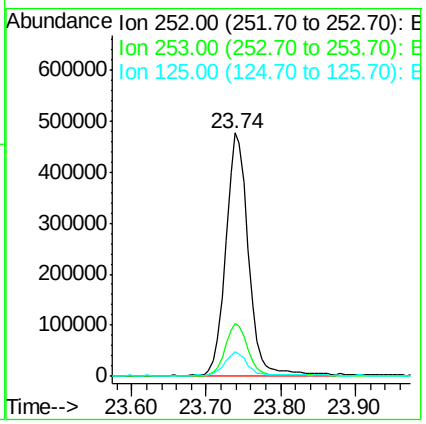


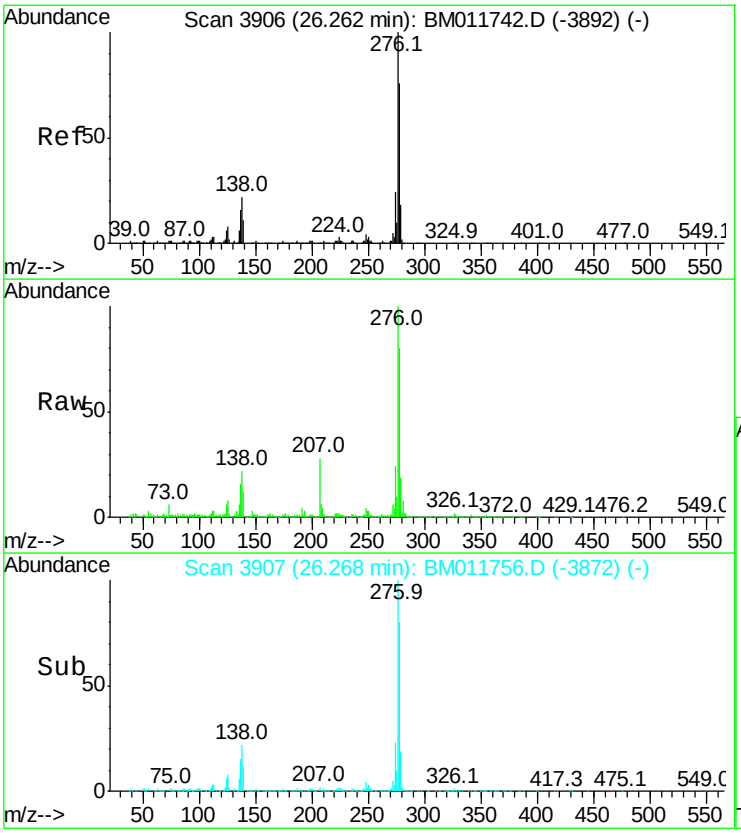
#88
Benzo(a)pyrene
Concen: 19.933 ng/ul
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1000035

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	10.4	4.0	6.0#

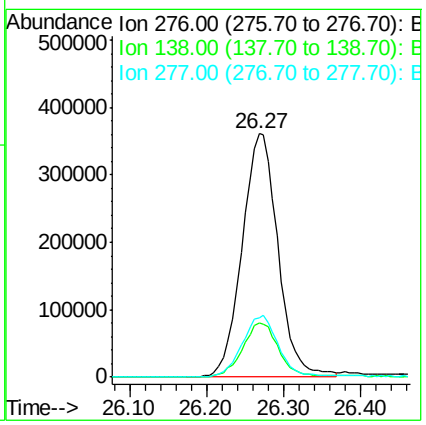


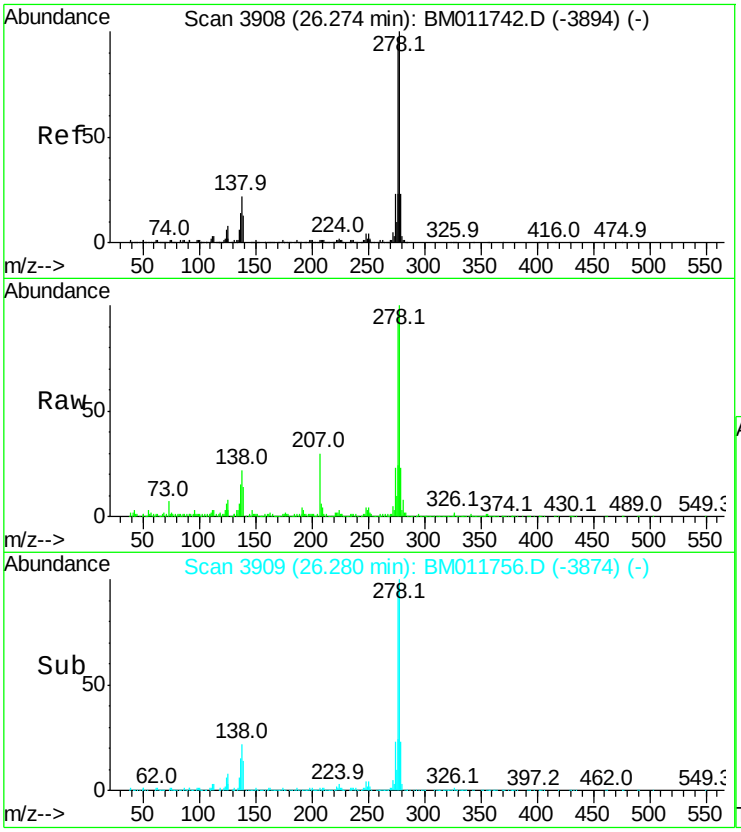


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.474 ng/ul
RT: 26.27 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:276 Resp: 1173908

Ion	Ratio	Lower	Upper
276	100		
138	22.3	9.3	13.9#
277	24.5	19.9	29.9



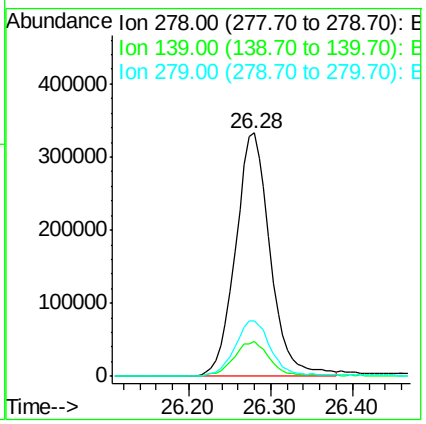


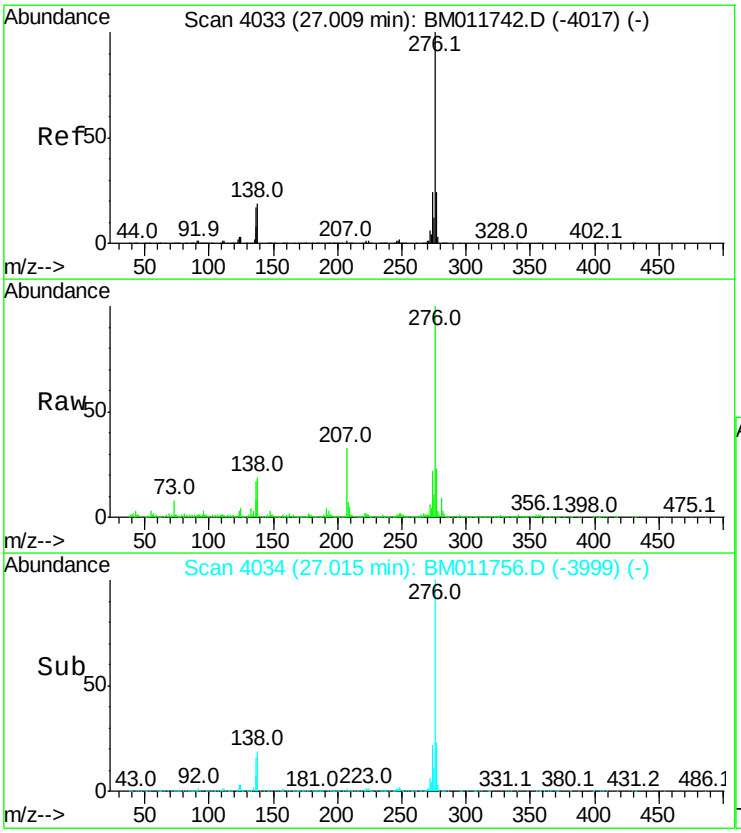
#90
Dibenzo(a,h)anthracene
Concen: 22.422 ng/ul
RT: 26.28 min Scan# 3909
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 980914

Ion	Ratio	Lower	Upper
278	100		
139	14.3	5.8	8.8#
279	22.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 23.096 ng/ul
RT: 27.01 min Scan# 4034
Delta R.T. 0.01 min
Lab File: BM011756.D
Acq: 28 Sep 2017 11:01

Tgt Ion:276 Resp: 1001364

Ion	Ratio	Lower	Upper
276	100		
138	19.1	8.5	12.7#
277	22.9	18.6	28.0