Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011685.D
Acq On : 22 Sep 2017 10:22
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 22 23:37:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	391412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1789551	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	979656	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2068058	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1730016	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1320973	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	63968	7.35	ng/uL	0.00
5) Phenol-d5	7.11	99	741190	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	540481	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	585542	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	577444	19.68	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	289410	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	307874	21.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	571275	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	741008	23.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1626576	19.64	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2056565	20.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	279604	17.96	ng/ul	0.00
58) Fluorene-d10	15.58	176	1407974	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	227859	18.94	ng/ul	0.00
71) Anthracene-d10	17.43	188	2073311	20.36	ng/ul	0.00
79) Pyrene-d10	19.72	212	2135775	26.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1280571	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	70257	7.366	ng/uL#	59
4) Benzaldehyde	7.10	77	450896	20.995	ng/ul	98
6) Phenol	7.14	94	749158	20.081	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.37	93	588552	20.038	ng/ul#	81
10) 2-Chlorophenol	7.52	128	563368	20.389	ng/ul#	89
11) 2-Methylphenol	8.39	108	557516	19.709	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.49	45	1158950	24.344	ng/ul#	90
14) Acetophenone	8.79	105	911745	20.329	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.77	70	528694	21.968	ng/ul#	71
16) 4-Methylphenol	8.72	108	611203	19.747	ng/ul	97
17) Hexachloroethane	9.04	117	236502	22.390	ng/ul#	80
20) Nitrobenzene	9.17	77	738162	23.108	ng/ul	98
21) Isophorone	9.69	82	1364156	21.210	ng/ul	96
23) 2-Nitrophenol	9.88	139	313380	21.120	ng/ul	91
24) 2,4-Dimethylphenol	9.93	107	665554	20.963	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.17	93	821640	19.592	ng/ul	97
27) 2,4-Dichlorophenol	10.41	162	545710	19.910	ng/ul	98
28) Naphthalene	10.82	128	1830876	19.730	ng/ul	98
30) 4-Chloroaniline	10.92	127	703666	23.606	ng/ul	99
31) Hexachlorobutadiene	11.09	225	357760	22.998	ng/ul	97
33) 4-Chloro-3-methylphenol	12.03	107	585420	20.146	ng/ul	97
34) 2-Methylnaphthalene	12.42	142	1310725	19.020	ng/ul	100
35) 1-Methylnaphthalene	12.64	142	1244340	18.958	ng/ul	96

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 22 23:37:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	657745	22.634	ng/ul#	94
38) Hexachlorocyclopentadiene	12.76	237	318037	19.525	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.03	196	438865	22.181	ng/ul	98
40) 2,4,5-Trichlorophenol	13.09	196	439270	21.896	ng/ul	97
41) 1,1'-Biphenyl	13.43	154	1643125	20.156	ng/ul#	95
42) 2-Chloronaphthalene	13.47	162	1265077	20.624	ng/ul	98
43) 2-Nitroaniline	13.67	65	465513	24.435	ng/ul#	78
45) Dimethylphthalate	14.04	163	1553716	19.594	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	304364	21.734	ng/ul#	88
48) Acenaphthylene	14.32	152	2051244	20.347	ng/ul	99
49) 3-Nitroaniline	14.50	138	326967	18.935	ng/ul	96
50) Acenaphthene	14.66	153	1349705	19.814	ng/ul	99
51) 2,4-Dinitrophenol	14.70	184	147860	17.089	ng/ul#	63
53) 4-Nitrophenol	14.79	109	229345	22.927	ng/ul#	78
54) Dibenzofuran	14.99	168	1865751	19.581	ng/ul	100
55) 2,4-Dinitrotoluene	14.95	165	423995	20.596	ng/ul#	66
56) 2,3,4,6-Tetrachlorophenol	15.22	232	391512	21.413	ng/ul#	83
57) Diethylphthalate	15.40	149	1590402	19.273	ng/ul	96
59) Fluorene	15.64	166	1542471	19.316	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.63	204	775351	20.723	ng/ul	92
61) 4-Nitroaniline	15.66	138	346204	18.716	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.72	198	231200	18.750	ng/ul#	88
65) N-Nitrosodiphenylamine	15.84	169	1255465	19.930	ng/ul	98
66) 4-Bromophenyl-phenylether	16.52	248	462096	21.877	ng/ul	95
67) Hexachlorobenzene	16.64	284	505271	21.731	ng/ul#	88
68) Atrazine	16.79	200	450441	20.638	ng/ul	98
69) Pentachlorophenol	16.98	266	302545	20.265	ng/ul	98
70) Phenanthrene	17.37	178	2276243	19.747	ng/ul	99
72) Anthracene	17.47	178	2379251	20.115	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	649807	23.580	ng/uL	99
74) Pentachlorobenzene	14.91	250	643733	23.032	ng/uL	98
75) Carbazole	17.73	167	2031646	20.133	ng/ul	97
76) Di-n-butylphthalate	18.28	149	2748647	20.737	ng/ul	100
77) Fluoranthene	19.39	202	2589567	21.841	ng/ul#	94
80) Pyrene	19.74	202	2661704	26.370	ng/ul#	89
81) Butylbenzylphthalate	20.63	149	1210897	26.086	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.42	252	586059	18.654	ng/ul#	99
83) Benzo(a)anthracene	21.49	228	2094394	21.987	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.39	149	1824064	25.588	ng/ul#	95
85) Chrysene	21.54	228	1852973	21.457	ng/ul	98
87) Di-n-octyl phthalate	22.30	149	2899525	30.928	ng/ul	100
88) Benzo(b)fluoranthene	23.15	252	1613596	20.305	ng/ul#	97
89) Benzo(k)fluoranthene	23.19	252	1626485	21.311	ng/ul#	95
91) Benzo(a)pyrene	23.76	252	1512925	20.170	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	26.30	276	1699308	20.594	ng/ul#	89
93) Dibenzo(a,h)anthracene	26.31	278	1450936	20.738	ng/ul#	96
94) Benzo(g,h,i)perylene	27.05	276	1395230	20.880	ng/ul#	94

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011685.D
Acq On : 22 Sep 2017 10:22
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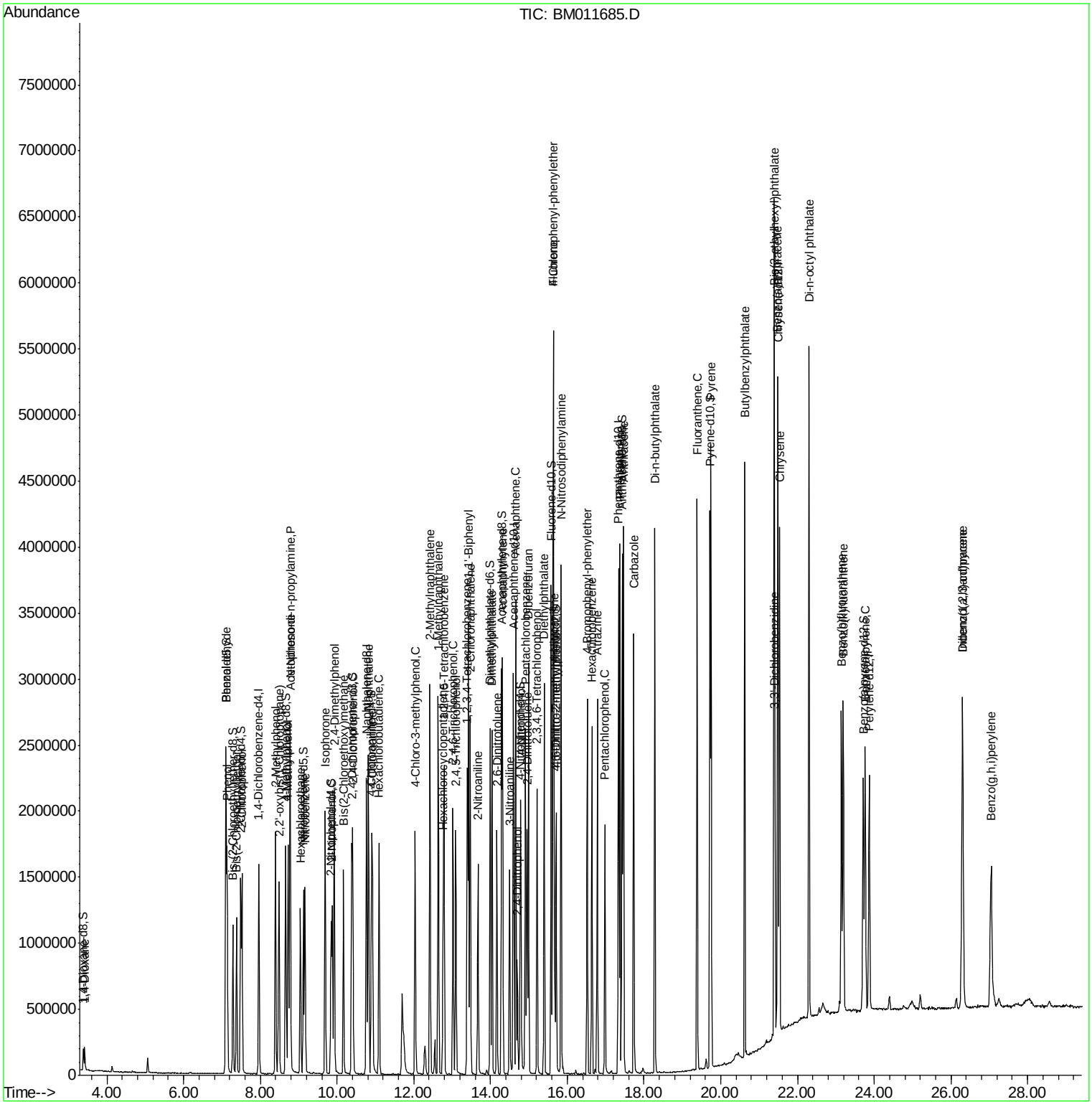
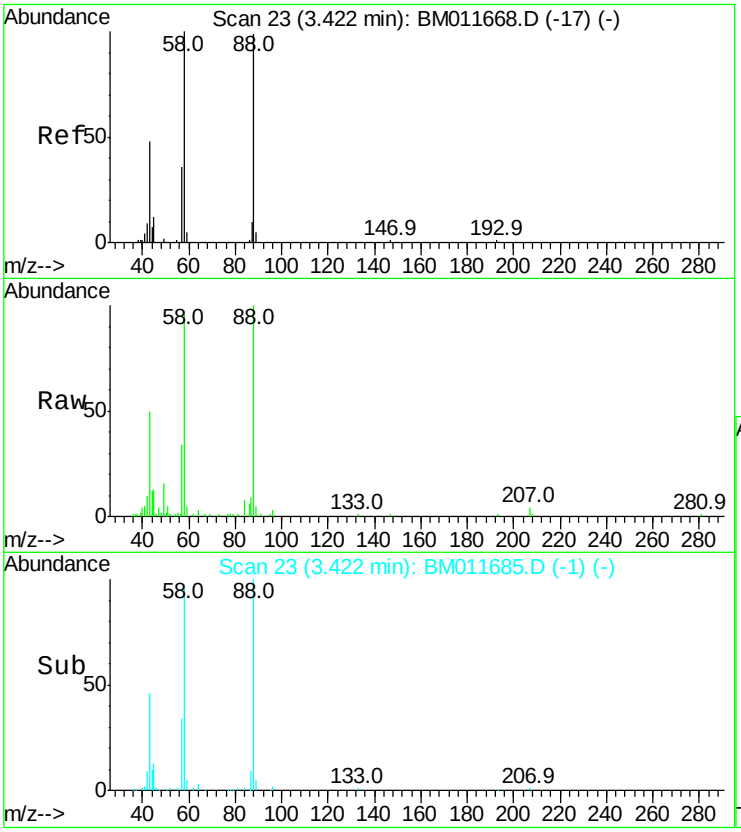
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 22 23:37:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration



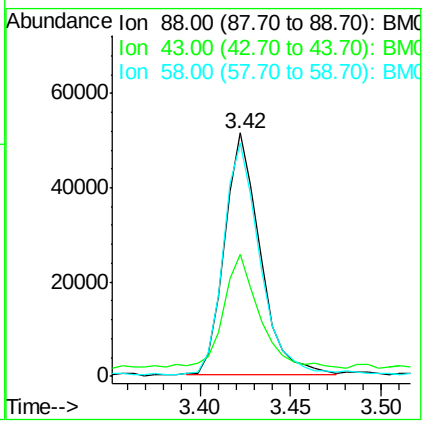


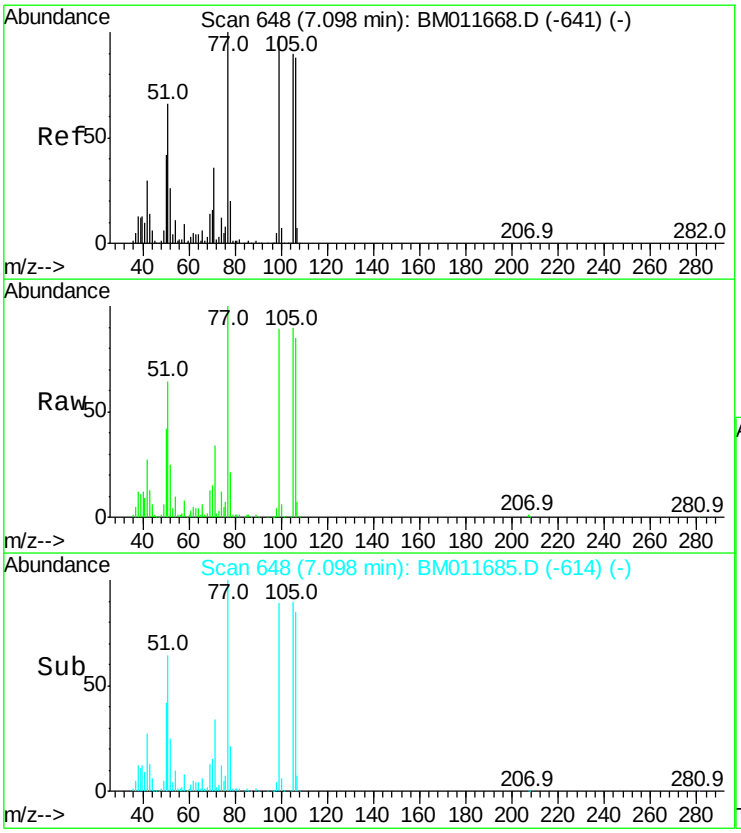
#2
1,4-Dioxane
Concen: 7.366 ng/uL
RT: 3.42 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 70257

Ion	Ratio	Lower	Upper
88	100		
43	50.3	29.0	43.4#
58	95.8	45.9	68.9#

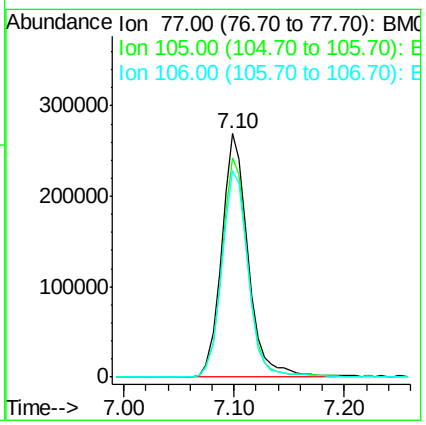


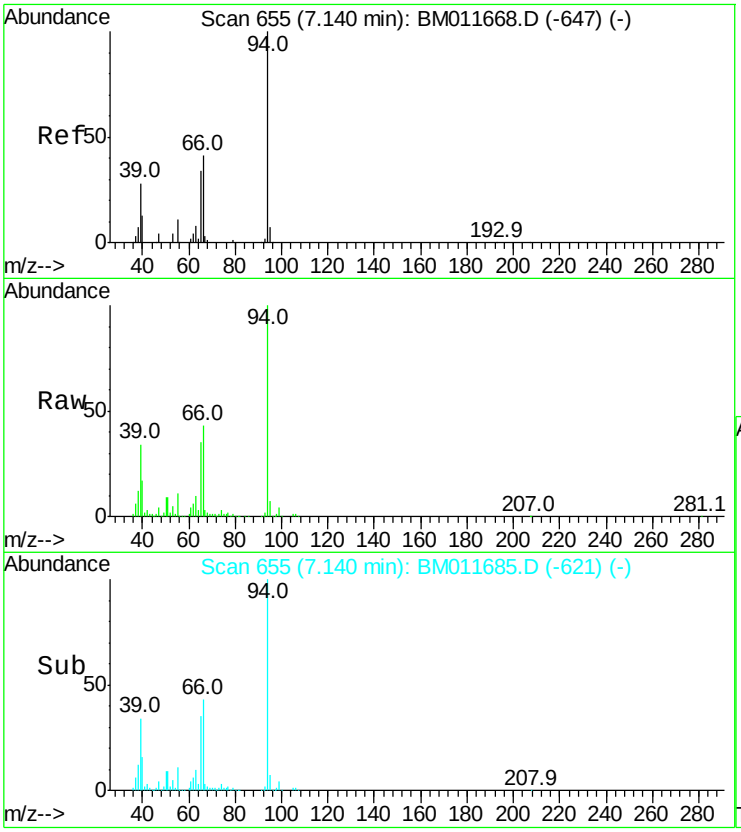


#4
Benzaldehyde
Concen: 20.995 ng/ul
RT: 7.10 min Scan# 648
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion: 77 Resp: 450896

Ion	Ratio	Lower	Upper
77	100		
105	89.9	71.0	106.6
106	84.6	69.5	104.3



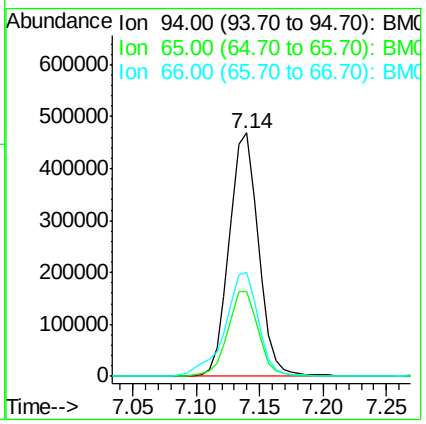


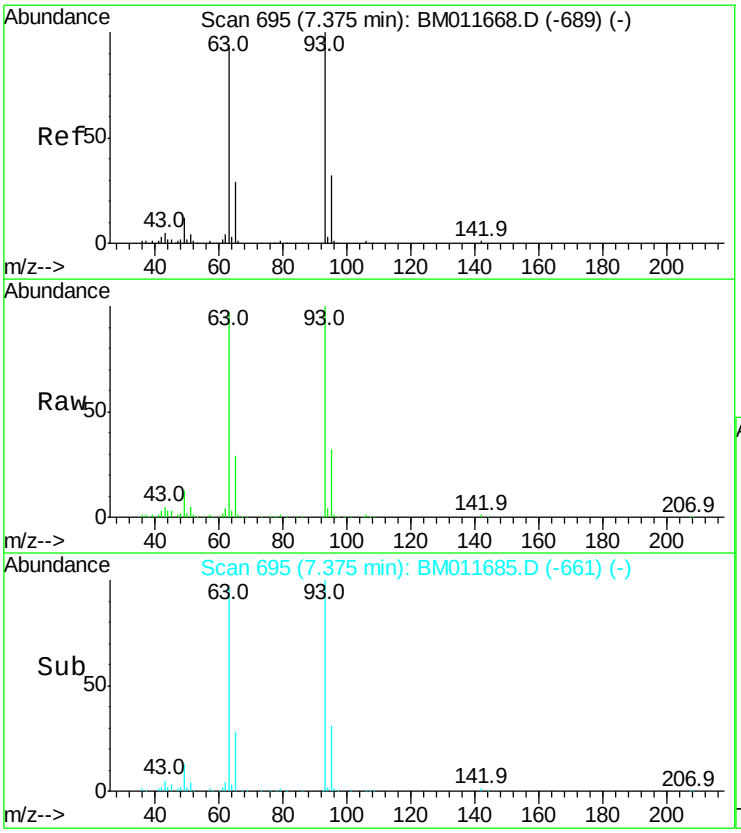
#6
Phenol
Concen: 20.081 ng/ul
RT: 7.14 min Scan# 655
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 749158

Ion	Ratio	Lower	Upper
94	100		
65	34.7	23.0	34.6#
66	42.7	30.4	45.6

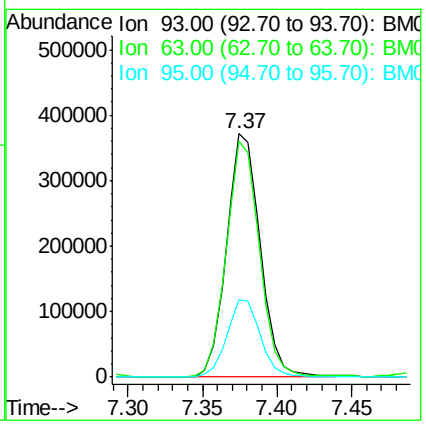


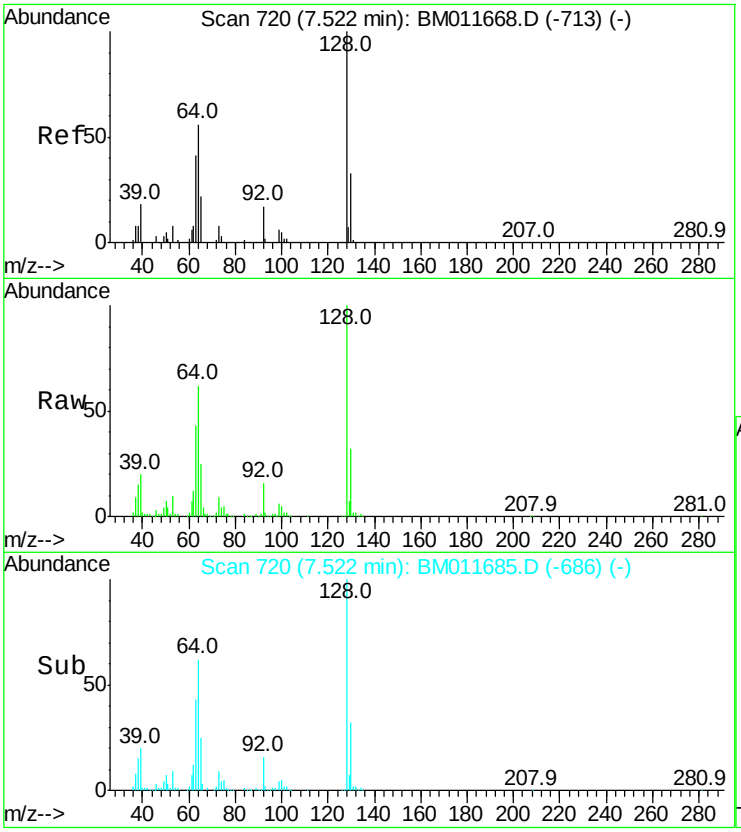


#8
Bis(2-Chloroethyl)ether
Concen: 20.038 ng/ul
RT: 7.37 min Scan# 695
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion: 93 Resp: 588552

Ion	Ratio	Lower	Upper
93	100		
63	96.9	59.4	89.2#
95	31.6	26.4	39.6



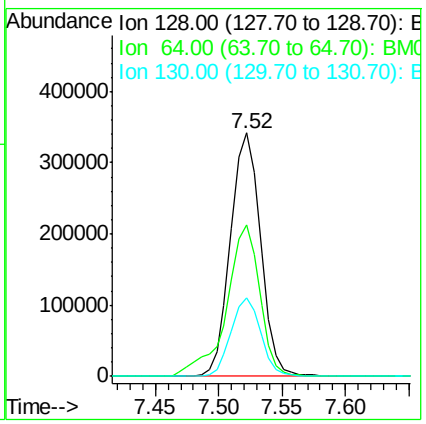


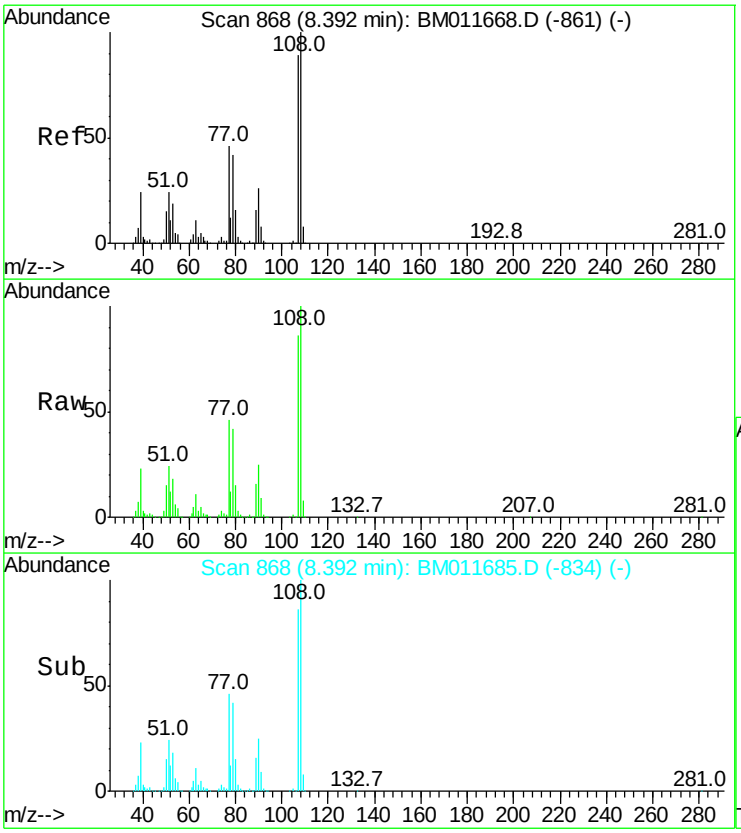
#10
2-Chlorophenol
Concen: 20.389 ng/ul
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 563368

Ion	Ratio	Lower	Upper
128	100		
64	62.3	39.8	59.6#
130	32.0	25.8	38.8

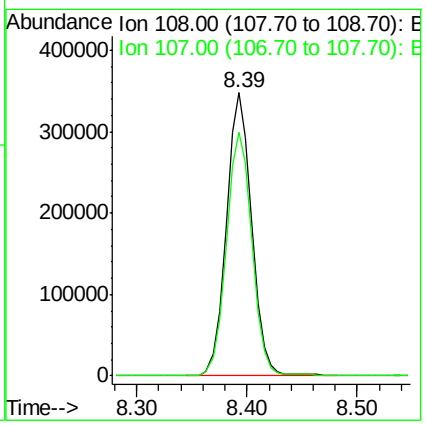


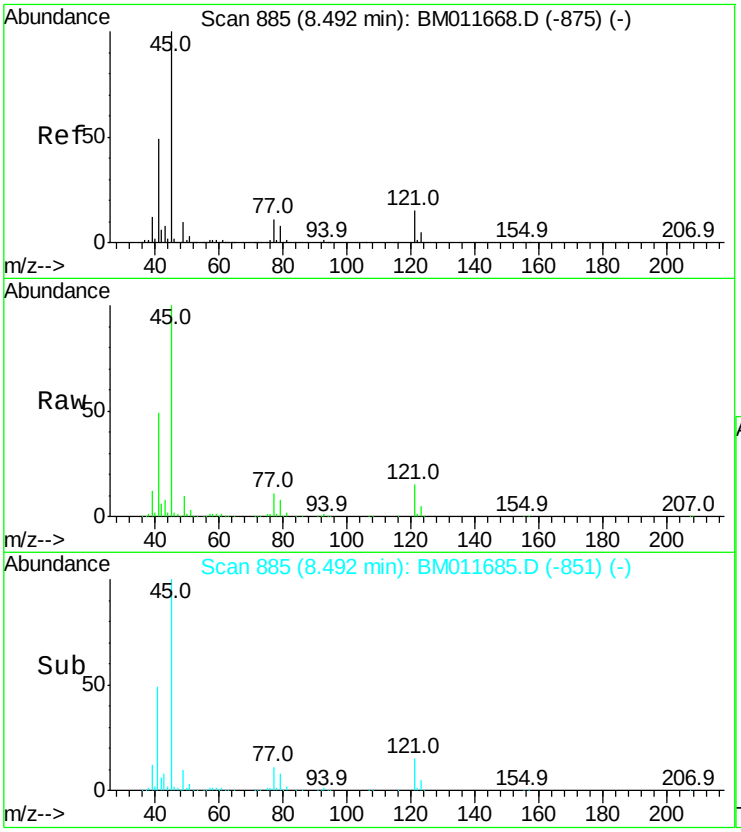


#11
2-Methylphenol
Concen: 19.709 ng/ul
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:108 Resp: 557516

Ion	Ratio	Lower	Upper
108	100		
107	85.9	74.1	111.1



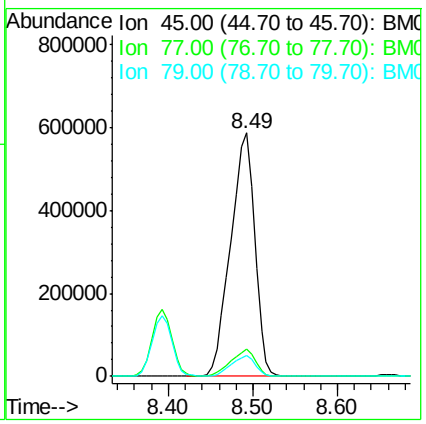


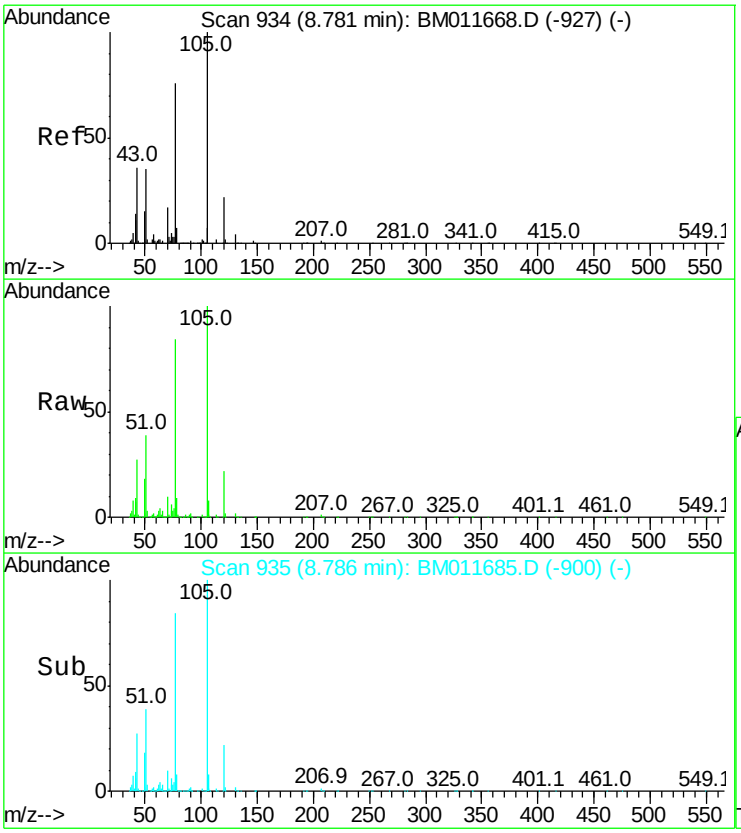
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.344 ng/ul
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 1158950

Ion	Ratio	Lower	Upper
45	100		
77	11.0	12.5	18.7#
79	8.5	9.4	14.2#

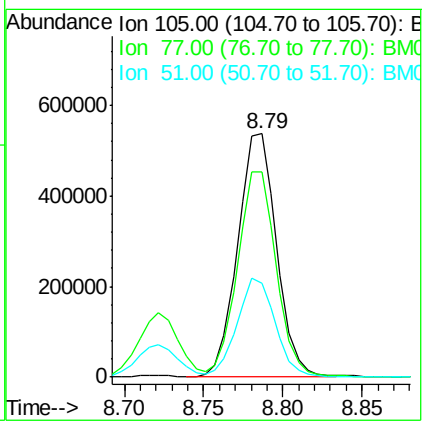


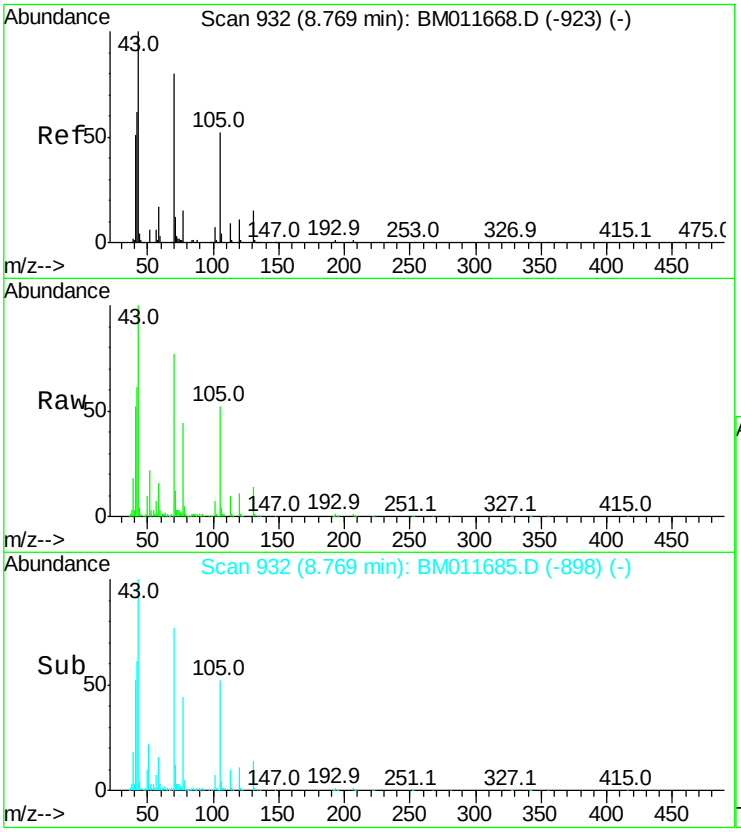


#14
Acetophenone
Concen: 20.329 ng/ul
RT: 8.79 min Scan# 935
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:105 Resp: 911745

Ion	Ratio	Lower	Upper
105	100		
77	84.2	63.2	94.8
51	38.8	19.8	29.8#



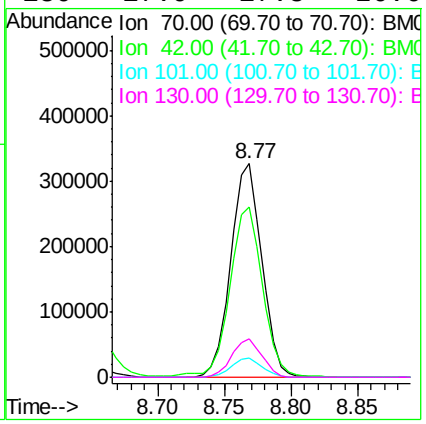


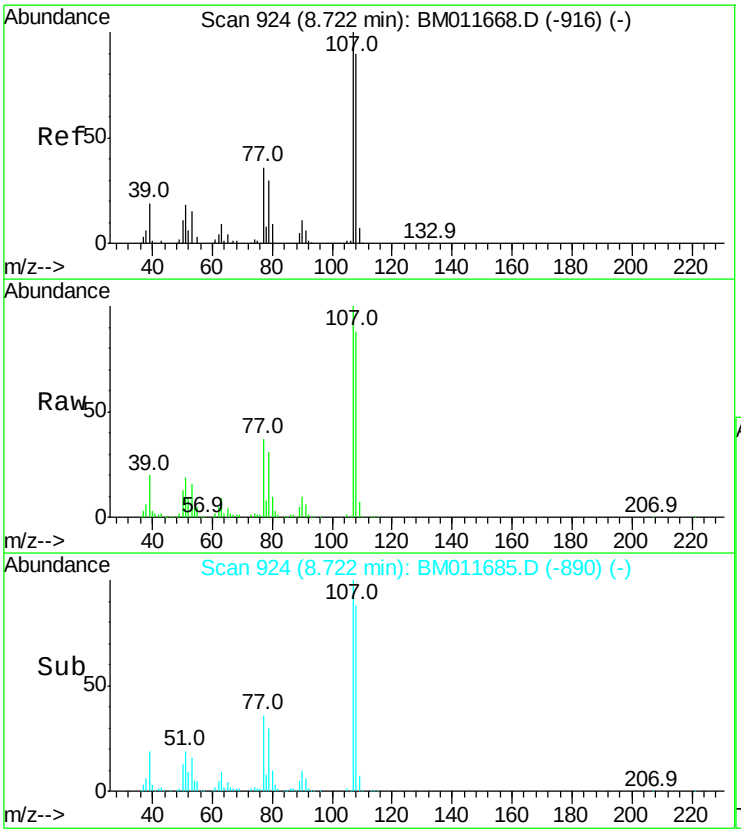
#15
N-Nitroso-di-n-propylamine
Concen: 21.968 ng/ul
RT: 8.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 528694

Ion	Ratio	Lower	Upper
70	100		
42	79.7	40.2	60.4#
101	8.8	7.7	11.5
130	17.9	17.8	26.6

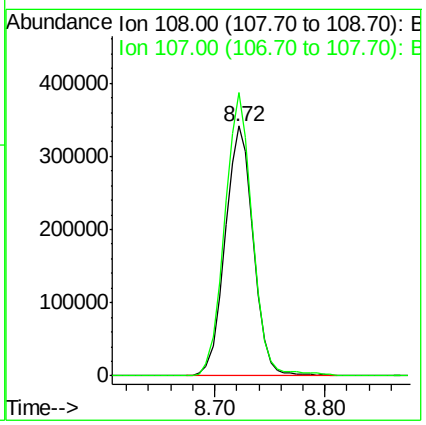


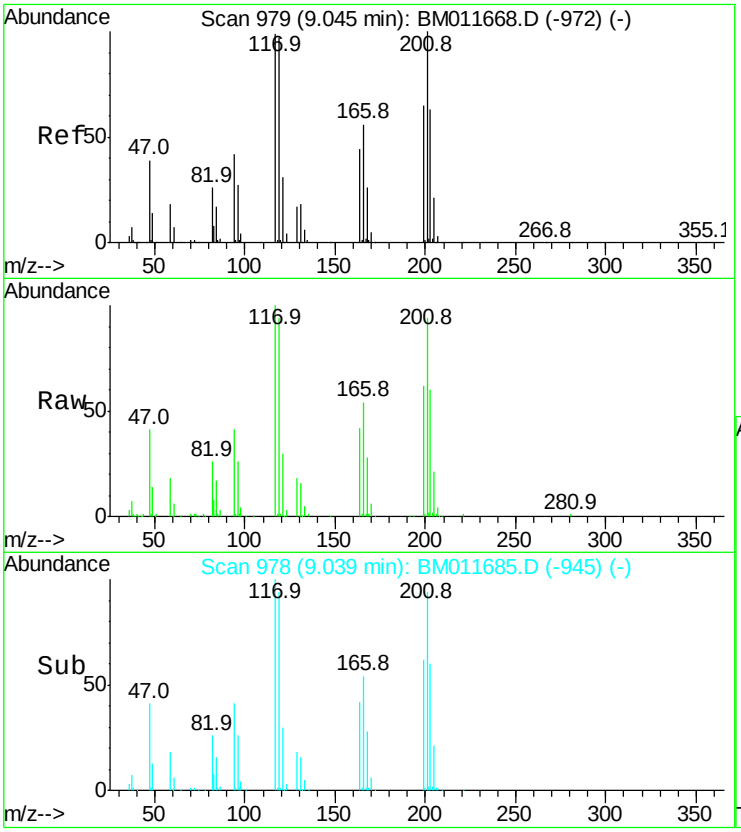


#16
4-Methylphenol
Concen: 19.747 ng/ul
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:108 Resp: 611203

Ion	Ratio	Lower	Upper
108	100		
107	113.4	93.6	140.4



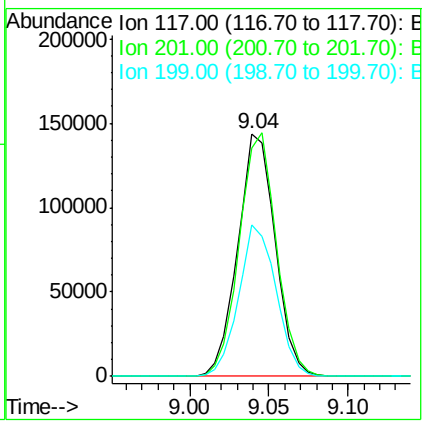


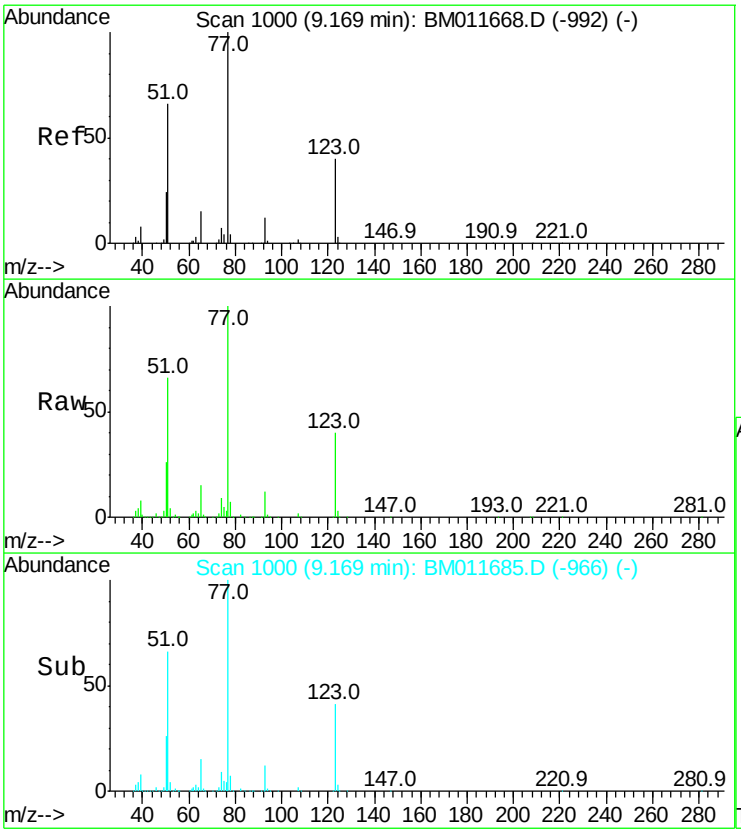
#17
Hexachloroethane
Concen: 22.390 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 236502

Ion	Ratio	Lower	Upper
117	100		
201	93.8	96.1	144.1#
199	63.4	59.7	89.5

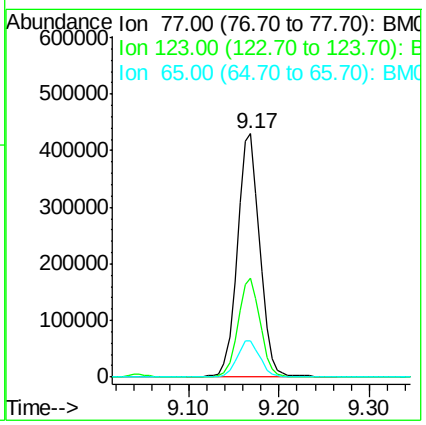


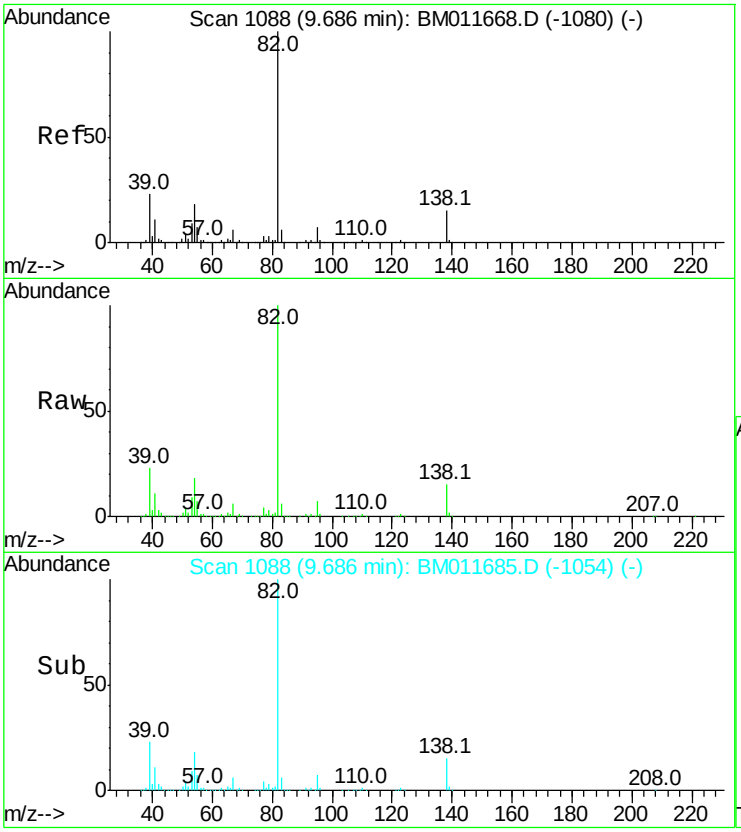


#20
Nitrobenzene
Concen: 23.108 ng/ul
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion: 77 Resp: 738162

Ion	Ratio	Lower	Upper
77	100		
123	40.4	31.8	47.8
65	14.8	10.6	16.0



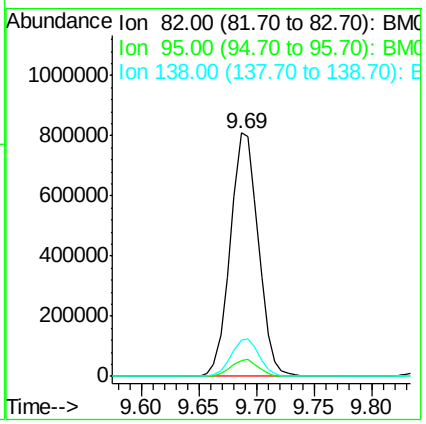


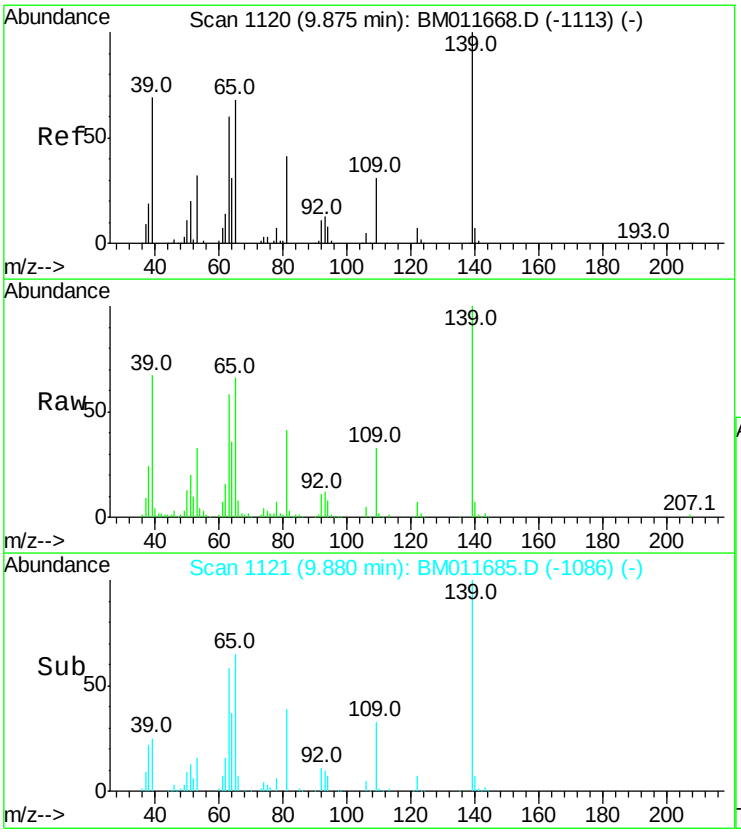
#21
Isophorone
Concen: 21.210 ng/ul
RT: 9.69 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1364156

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.1	9.1
138	14.7	13.5	20.3

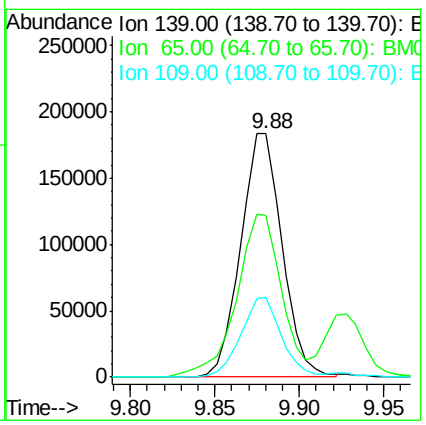


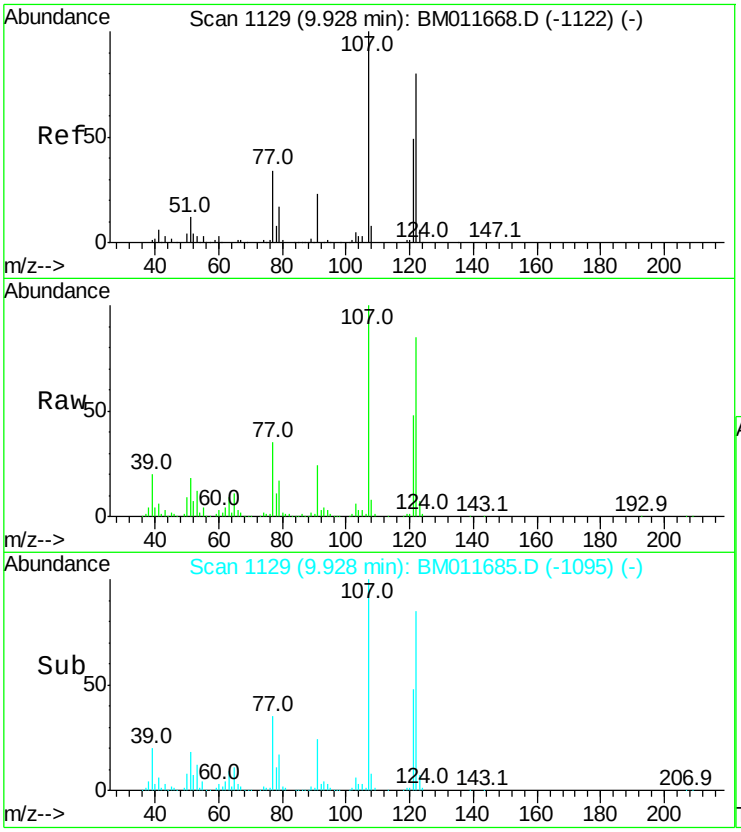


#23
2-Nitrophenol
Concen: 21.120 ng/ul
RT: 9.88 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:139 Resp: 313380

Ion	Ratio	Lower	Upper
139	100		
65	66.4	45.3	67.9
109	32.8	27.7	41.5



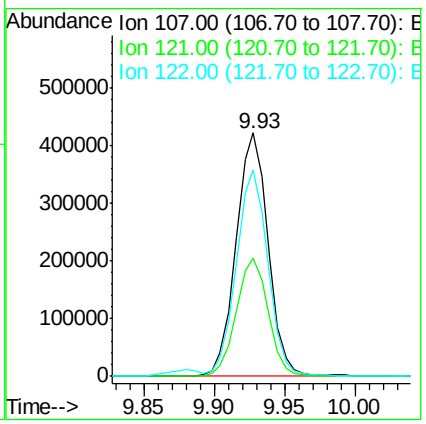


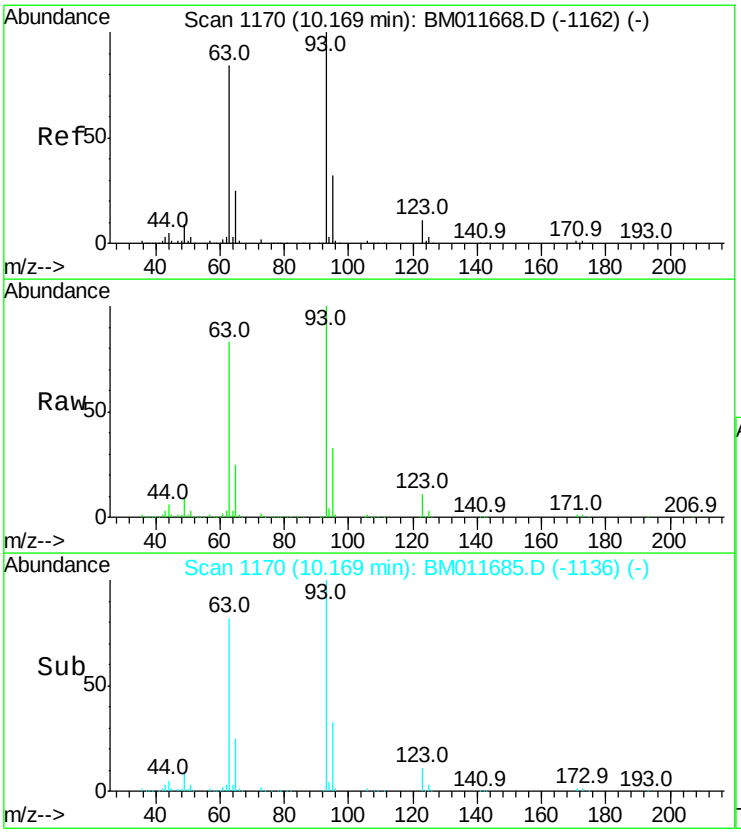
#24
2,4-Dimethylphenol
Concen: 20.963 ng/ul
RT: 9.93 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 665554

Ion	Ratio	Lower	Upper
107	100		
121	48.3	38.1	57.1
122	84.6	63.8	95.8

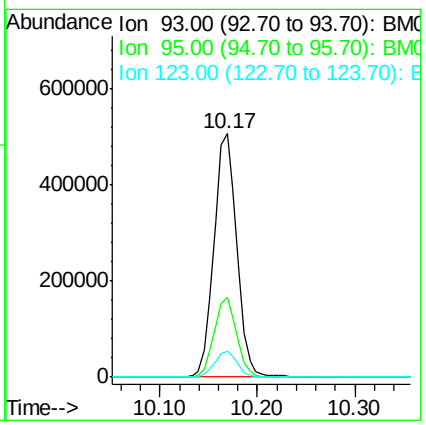


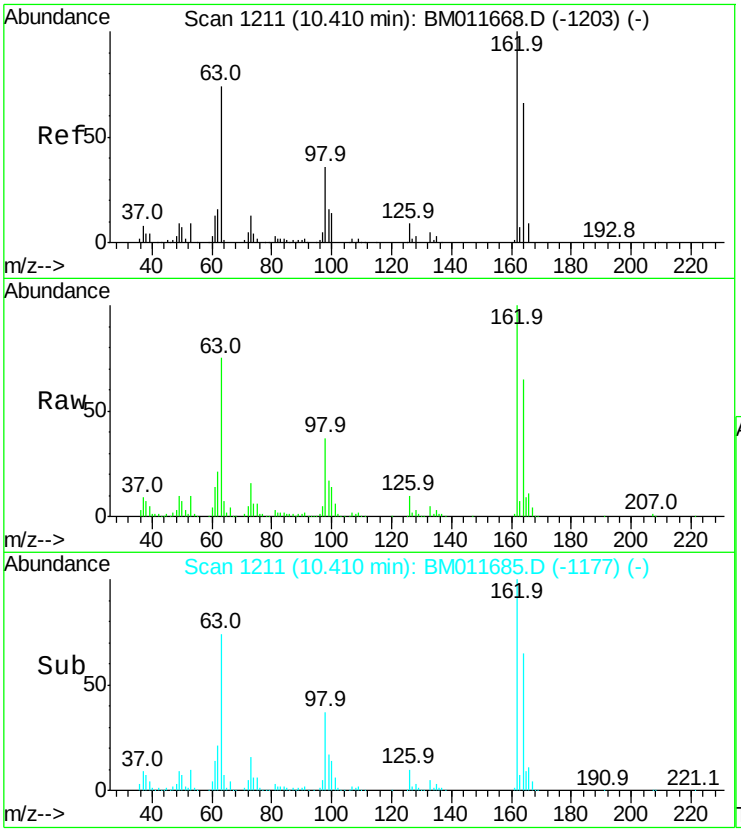


#25
Bis(2-Chloroethoxy)methane
Concen: 19.592 ng/ul
RT: 10.17 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion: 93 Resp: 821640

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.7	37.1
123	10.7	8.2	12.2



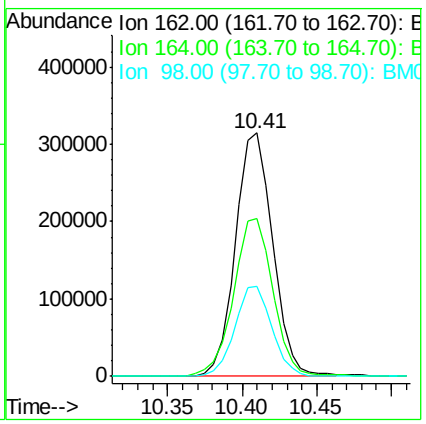


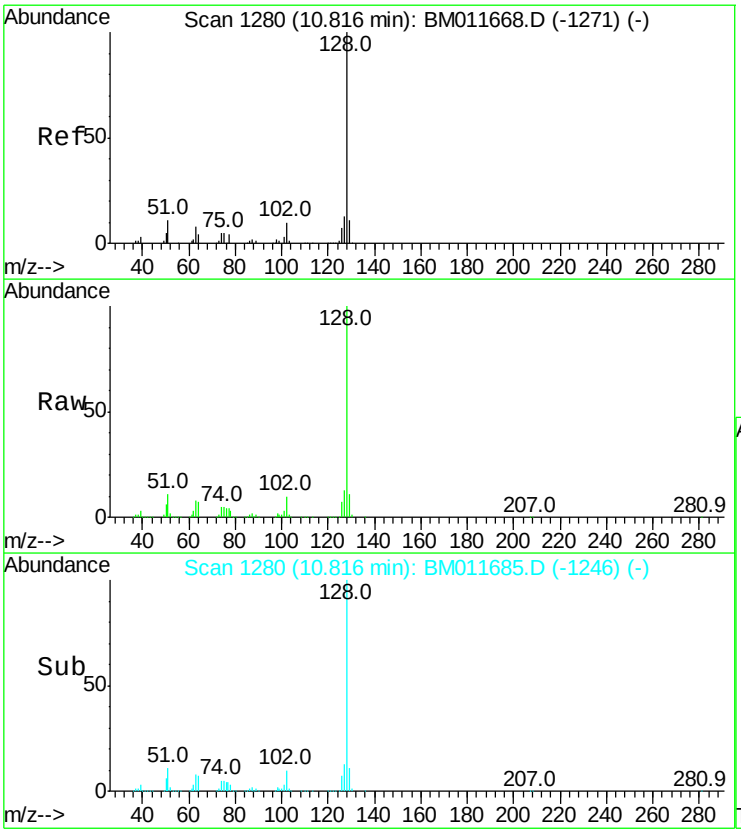
#27
2,4-Dichlorophenol
Concen: 19.910 ng/ul
RT: 10.41 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 545710

Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.0	78.0
98	36.8	26.6	39.8

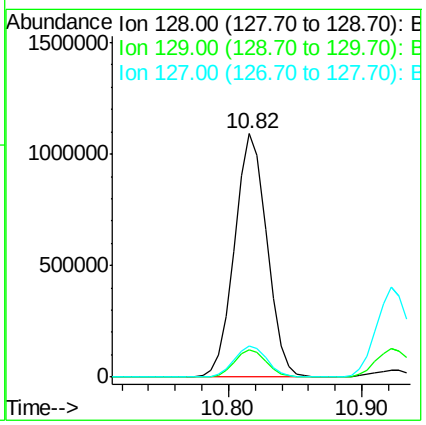


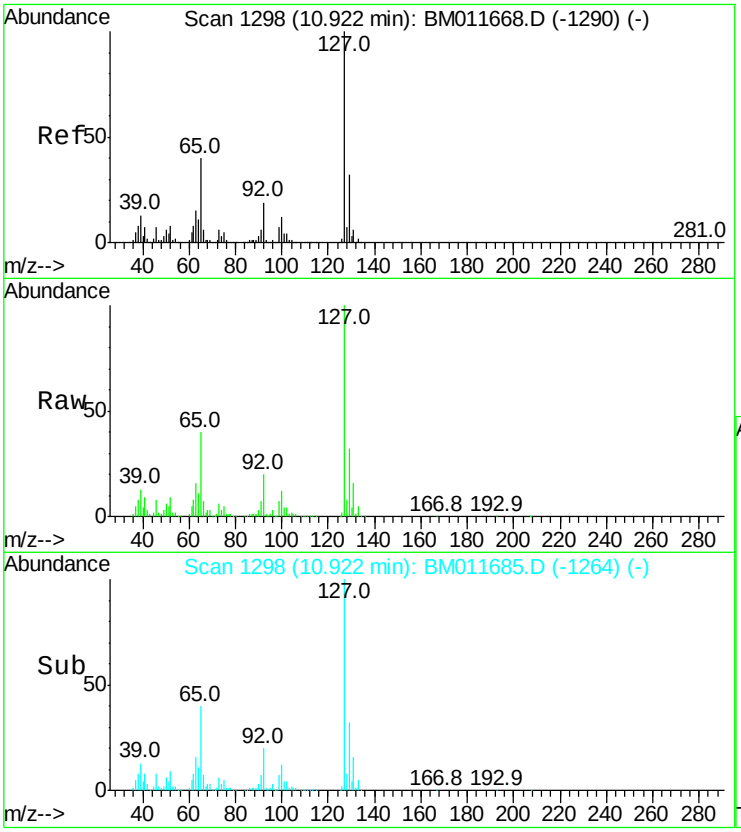


#28
Naphthalene
Concen: 19.730 ng/ul
RT: 10.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:128 Resp: 1830876

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	12.9	10.8	16.2



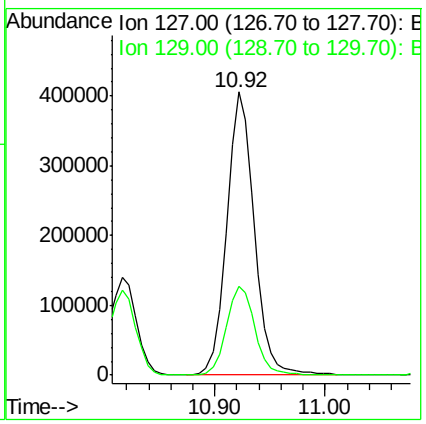


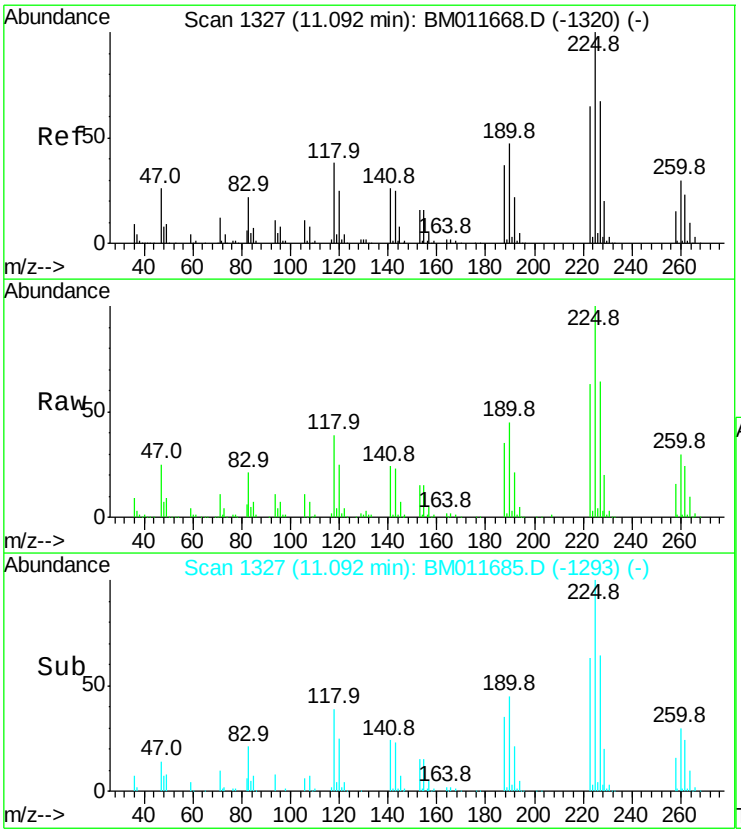
#30
4-Chloroaniline
Concen: 23.606 ng/ul
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 703666

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

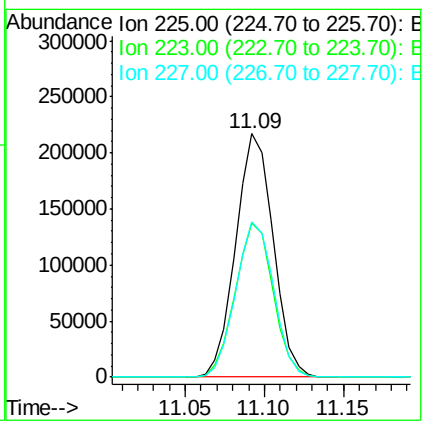


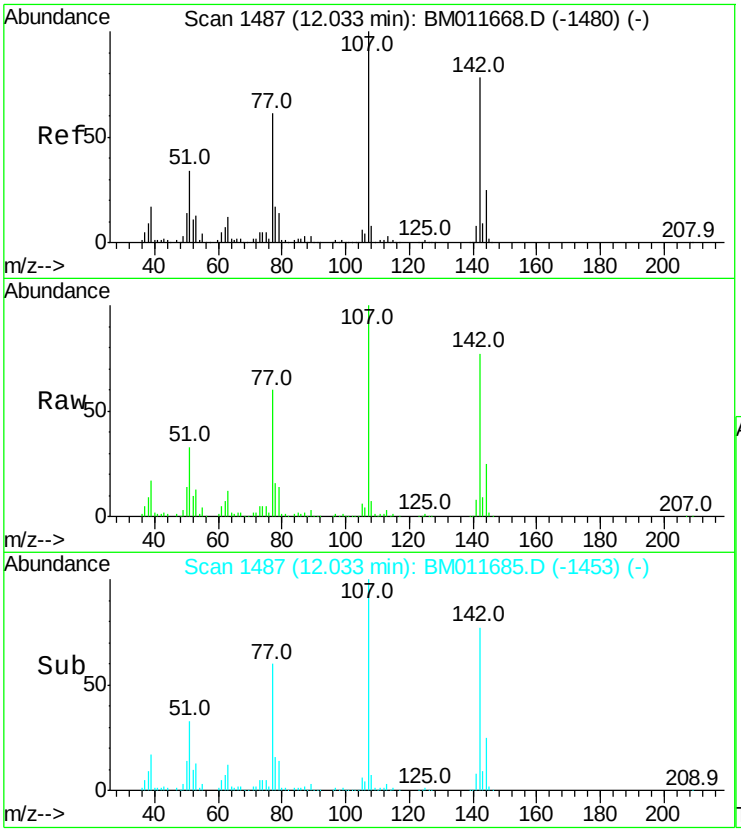


#31
Hexachlorobutadiene
Concen: 22.998 ng/ul
RT: 11.09 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:225 Resp: 357760

Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.1	72.1
227	63.7	52.1	78.1



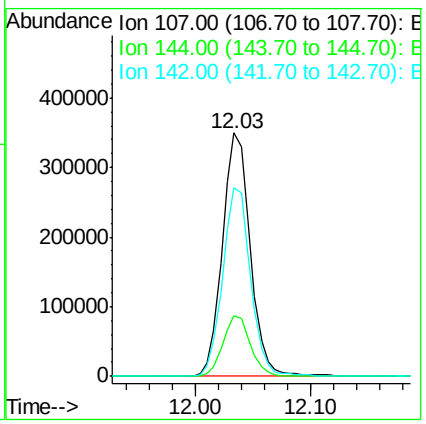


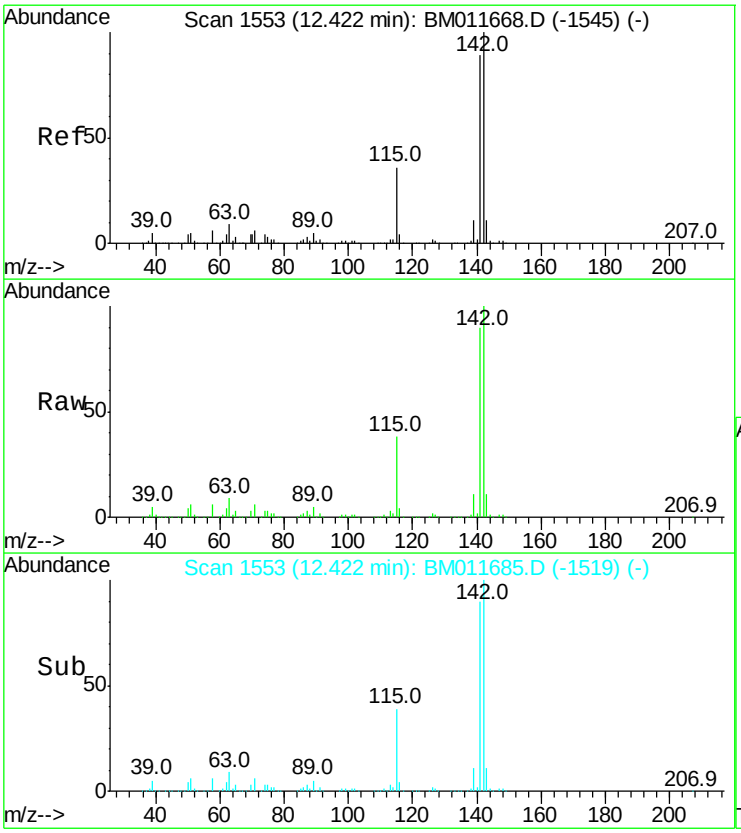
#33
4-Chloro-3-methylphenol
Concen: 20.146 ng/ul
RT: 12.03 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 585420

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.1	31.7
142	77.4	60.1	90.1

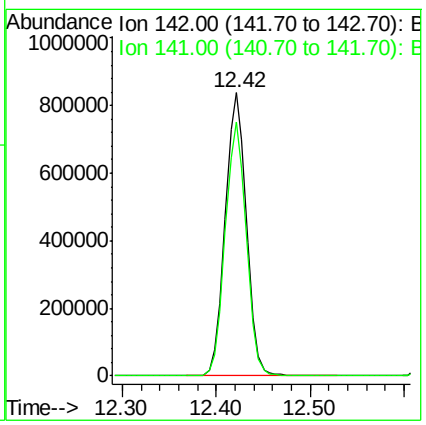


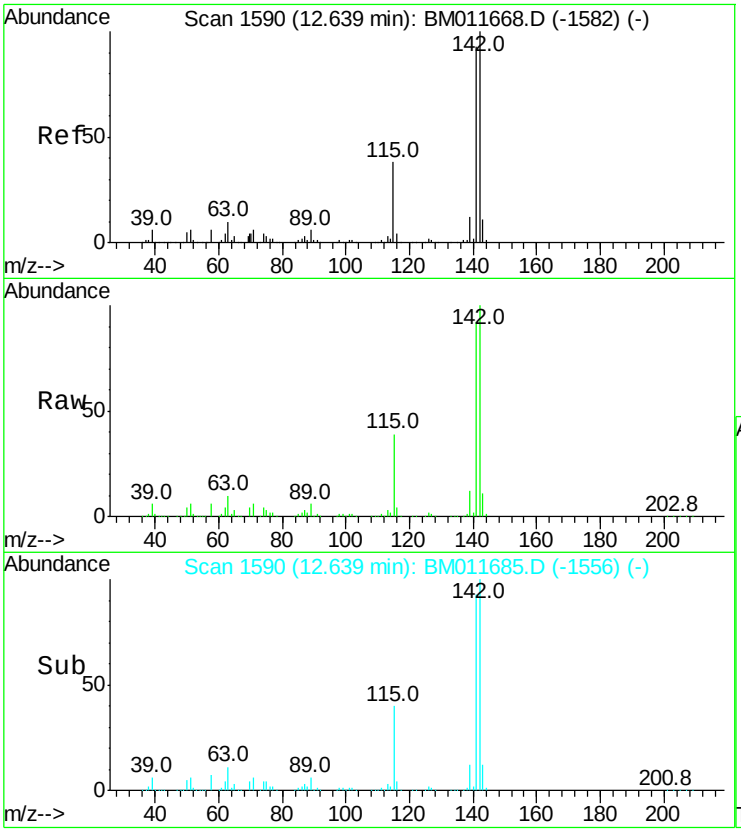


#34
2-Methylnaphthalene
Concen: 19.020 ng/ul
RT: 12.42 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:142 Resp: 1310725

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2



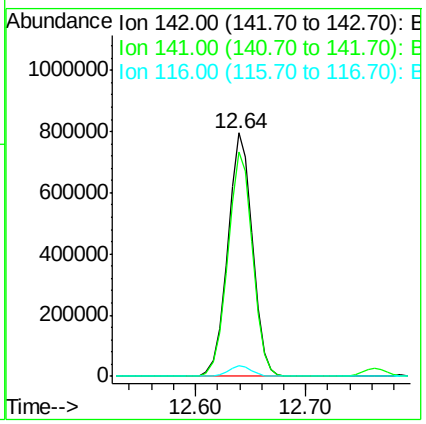


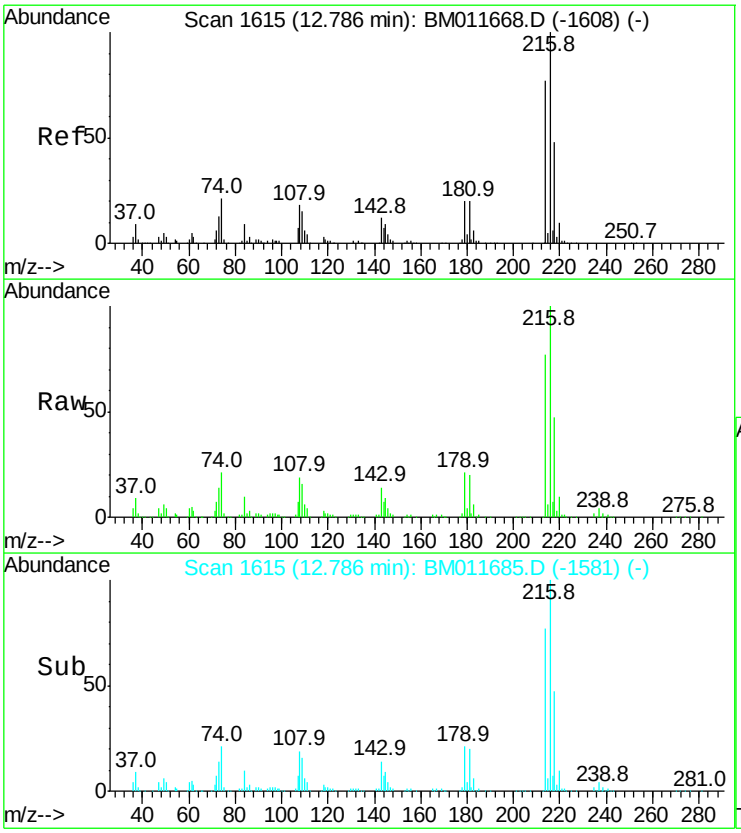
#35
1-Methylnaphthalene
Concen: 18.958 ng/ul
RT: 12.64 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1244340

Ion	Ratio	Lower	Upper
142	100		
141	92.1	76.6	115.0
116	4.2	3.6	5.4

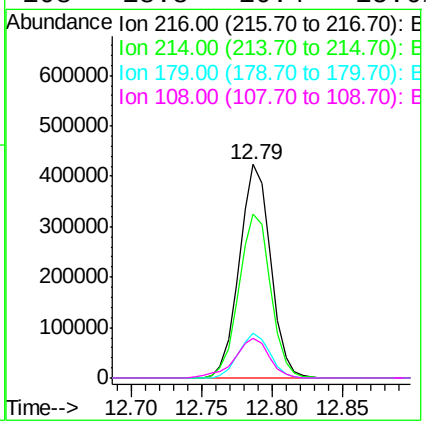


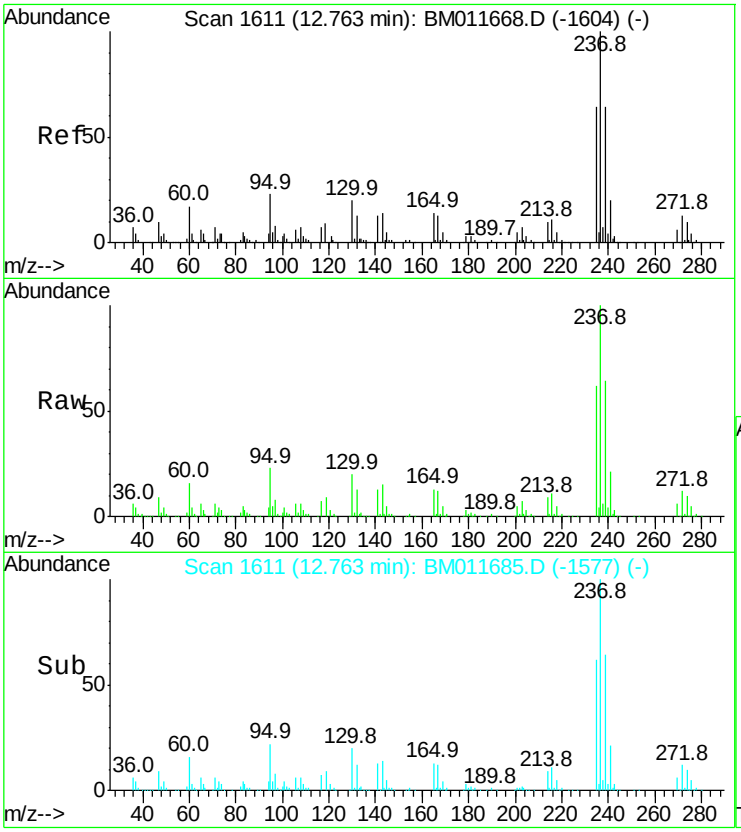


#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.634 ng/ul
RT: 12.79 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:216 Resp: 657745

Ion	Ratio	Lower	Upper
216	100		
214	76.5	64.1	96.1
179	21.1	14.5	21.7
108	18.8	10.4	15.6#



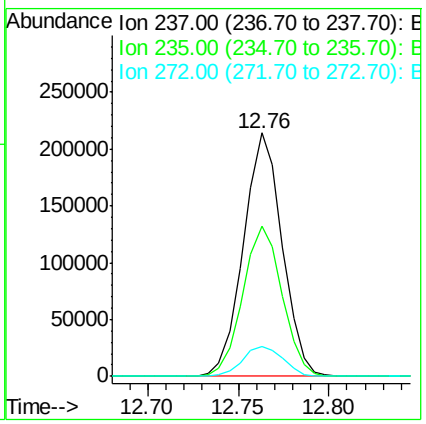


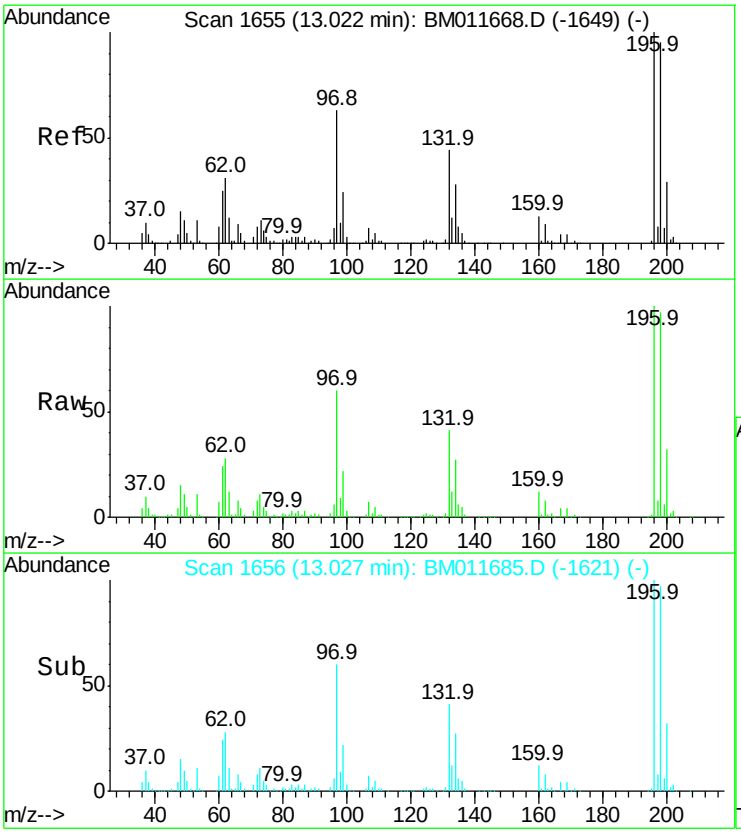
#38
Hexachlorocyclopentadiene
Concen: 19.525 ng/ul
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 318037

Ion	Ratio	Lower	Upper
237	100		
235	61.5	49.5	74.3
272	13.0	8.6	12.8#

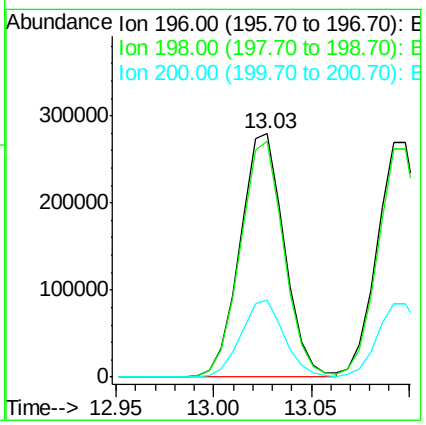


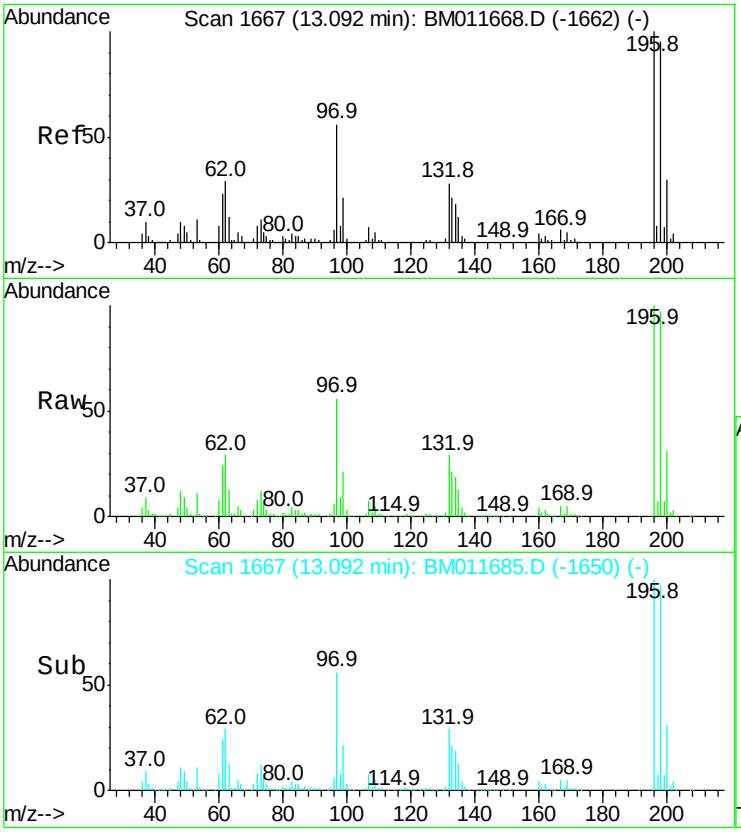


#39
2,4,6-Trichlorophenol
Concen: 22.181 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:196 Resp: 438865

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.9	113.9
200	31.7	25.8	38.6



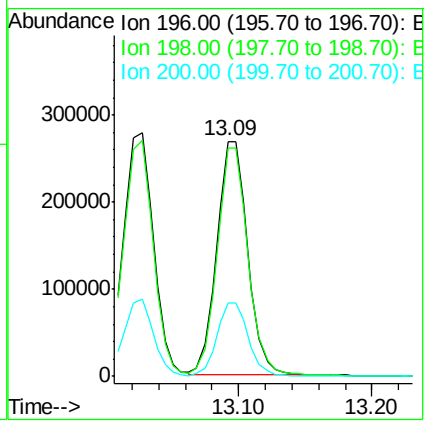


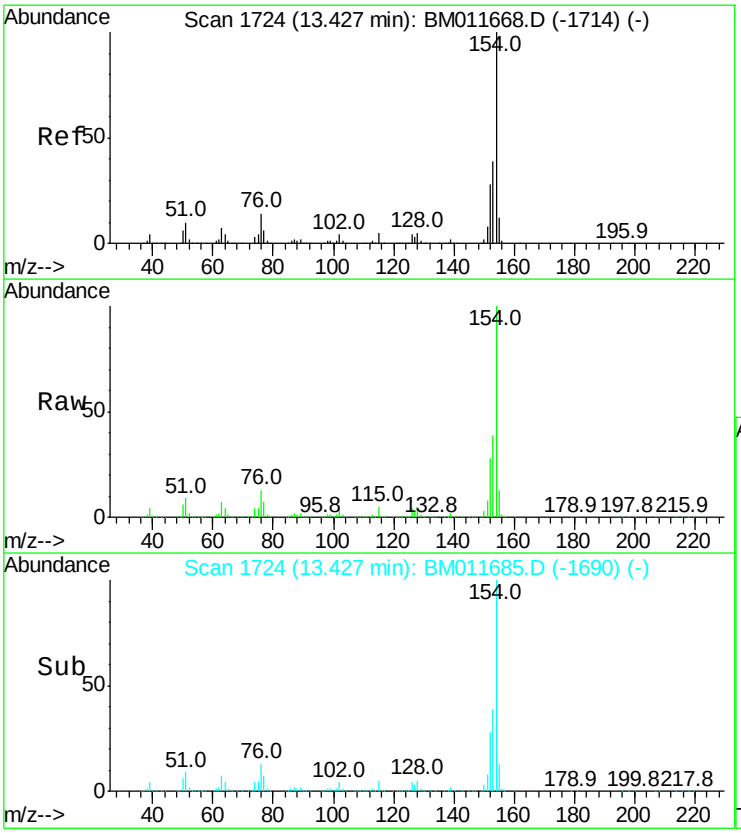
#40
2,4,5-Trichlorophenol
Concen: 21.896 ng/ul
RT: 13.09 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 439270

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.7	112.1
200	31.2	25.4	38.0

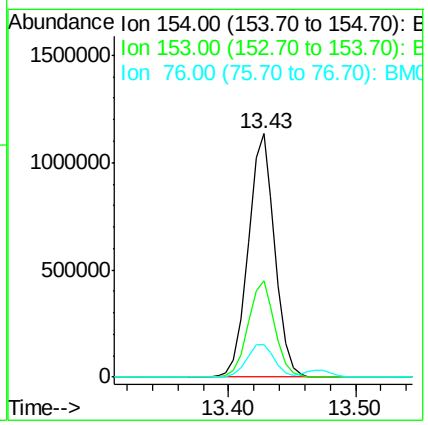


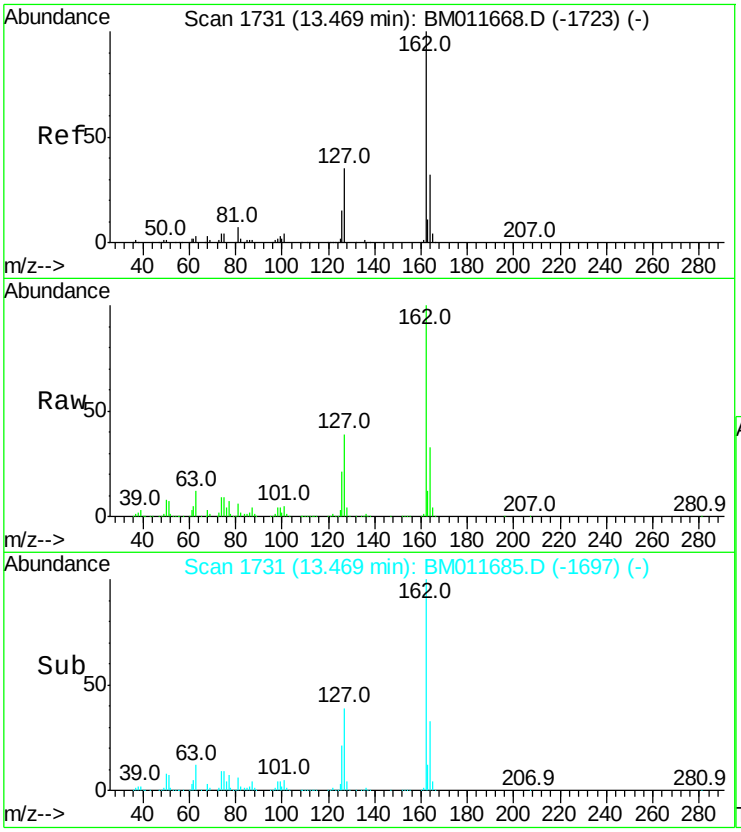


#41
1,1'-Biphenyl
Concen: 20.156 ng/ul
RT: 13.43 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:154 Resp: 1643125

Ion	Ratio	Lower	Upper
154	100		
153	39.5	34.0	51.0
76	13.5	8.4	12.6#



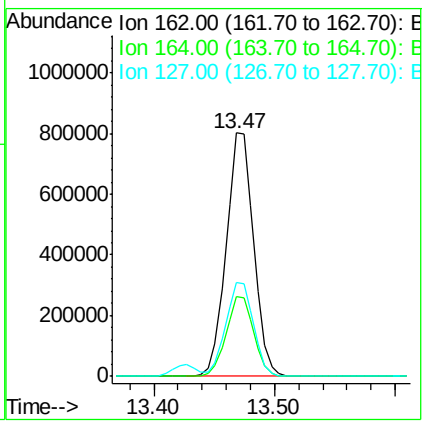


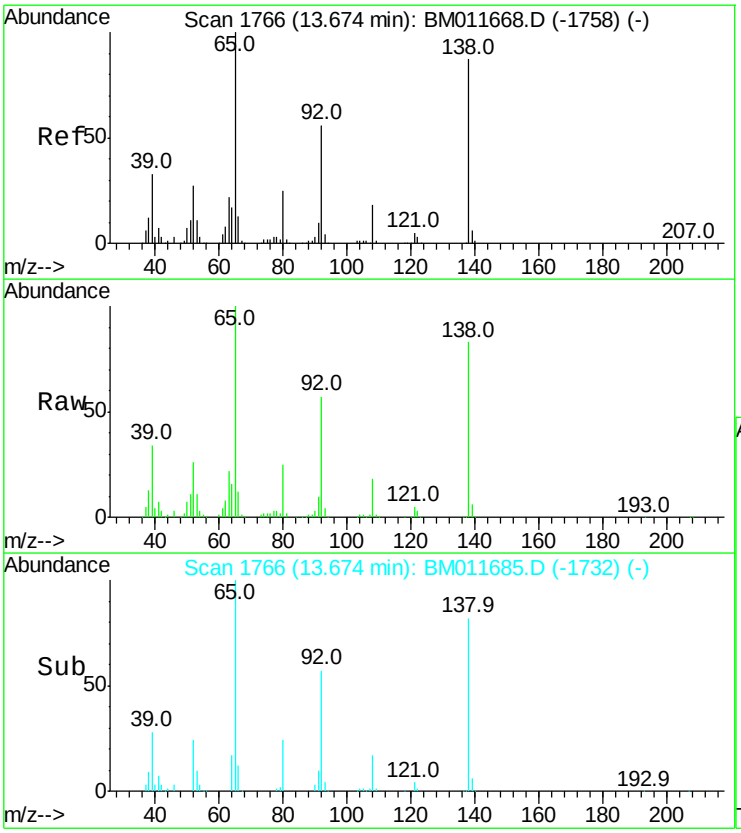
#42
2-Chloronaphthalene
Concen: 20.624 ng/ul
RT: 13.47 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1265077

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	38.7	29.5	44.3

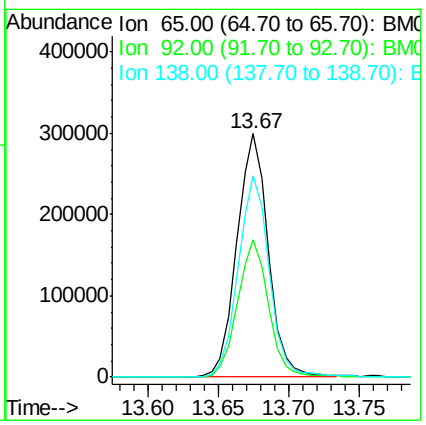


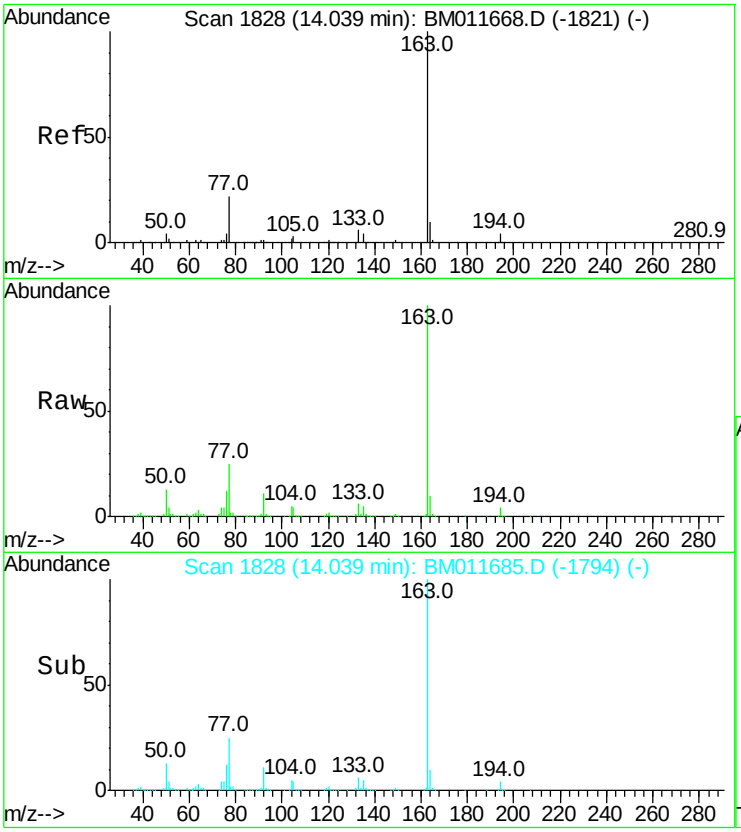


#43
2-Nitroaniline
Concen: 24.435 ng/ul
RT: 13.67 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion: 65 Resp: 465513

Ion	Ratio	Lower	Upper
65	100		
92	56.6	57.0	85.4#
138	82.6	87.2	130.8#



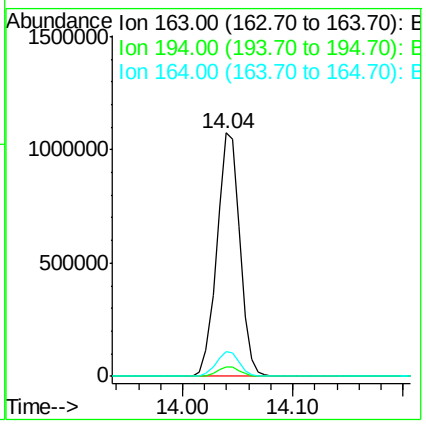


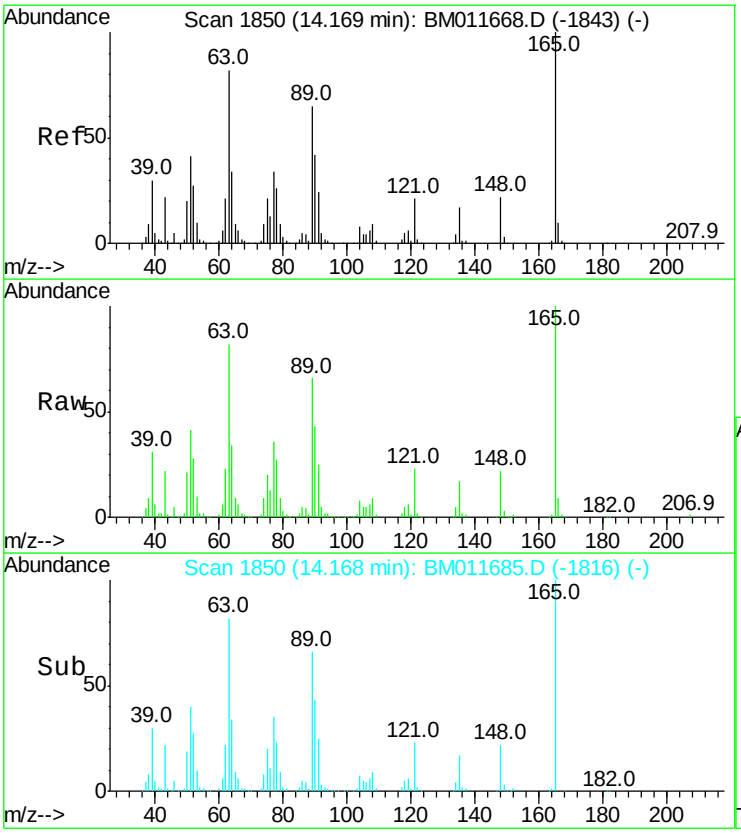
#45
Dimethylphthalate
Concen: 19.594 ng/ul
RT: 14.04 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1553716

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.1	8.4	12.6

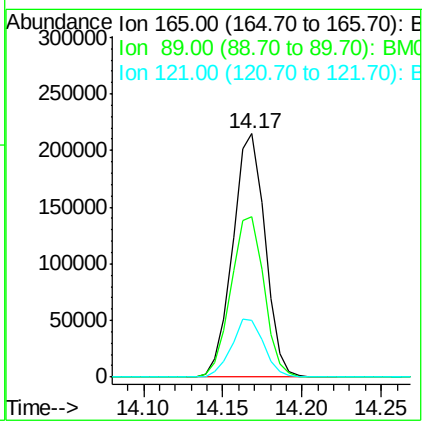


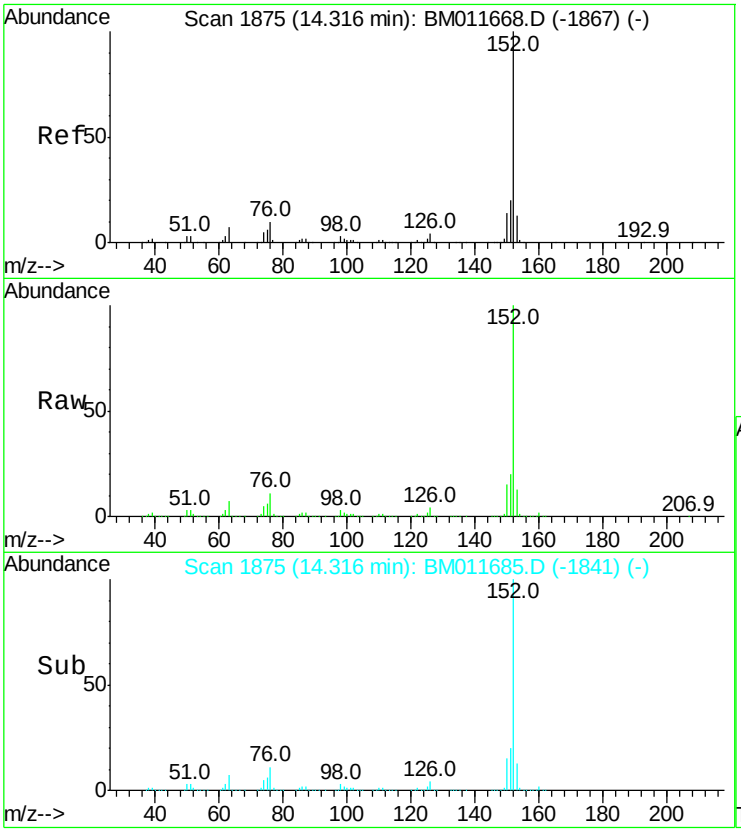


#46
2,6-Dinitrotoluene
Concen: 21.734 ng/ul
RT: 14.17 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:165 Resp: 304364

Ion	Ratio	Lower	Upper
165	100		
89	66.1	43.8	65.8#
121	23.4	17.8	26.6



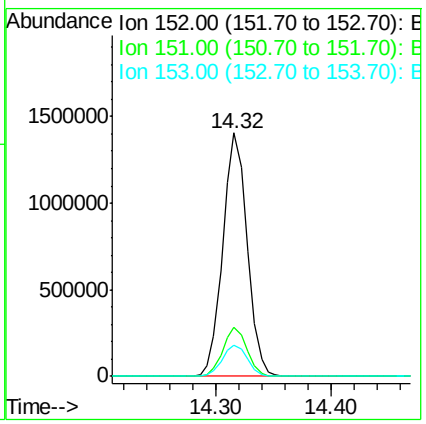


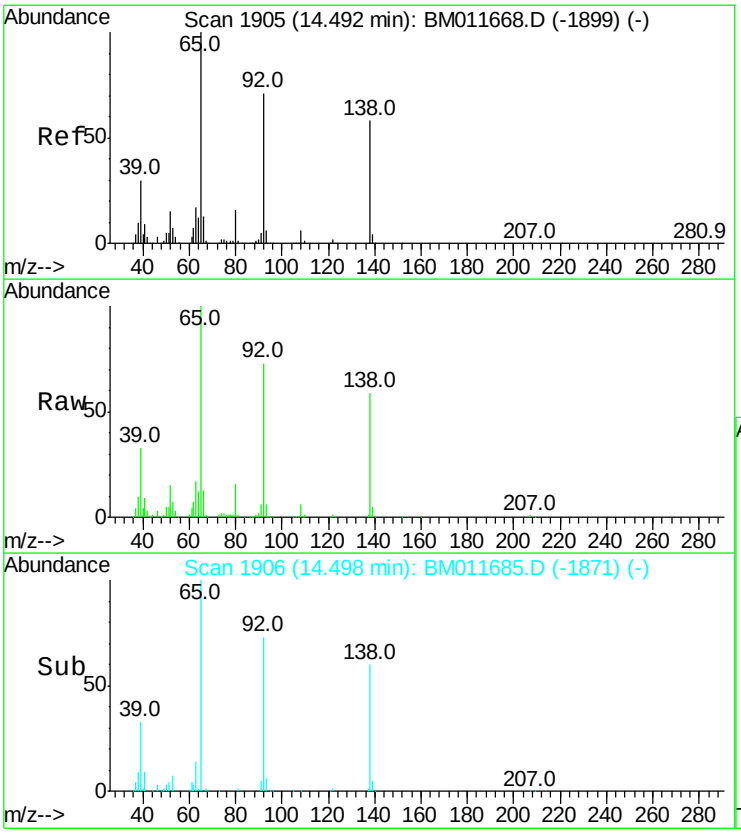
#48
Acenaphthylene
Concen: 20.347 ng/ul
RT: 14.32 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2051244

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.9	10.8	16.2

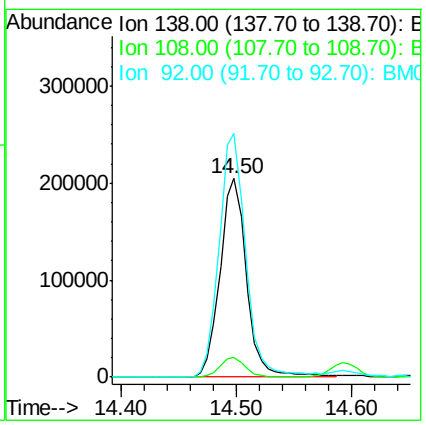


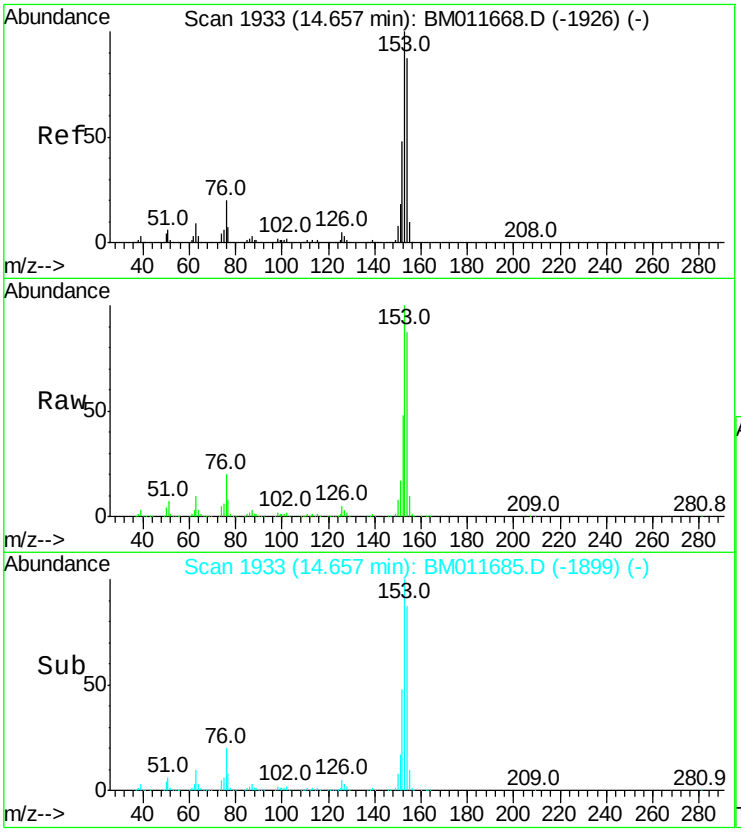


#49
3-Nitroaniline
Concen: 18.935 ng/ul
RT: 14.50 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:138 Resp: 326967

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.6	11.4
92	122.7	94.2	141.2



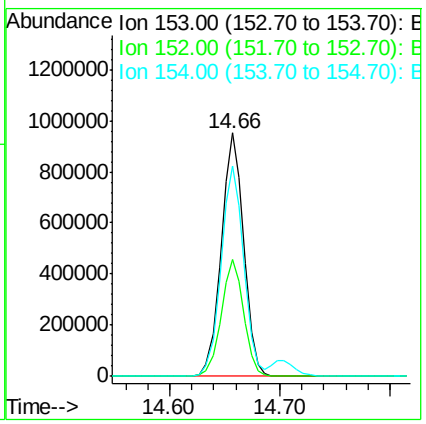


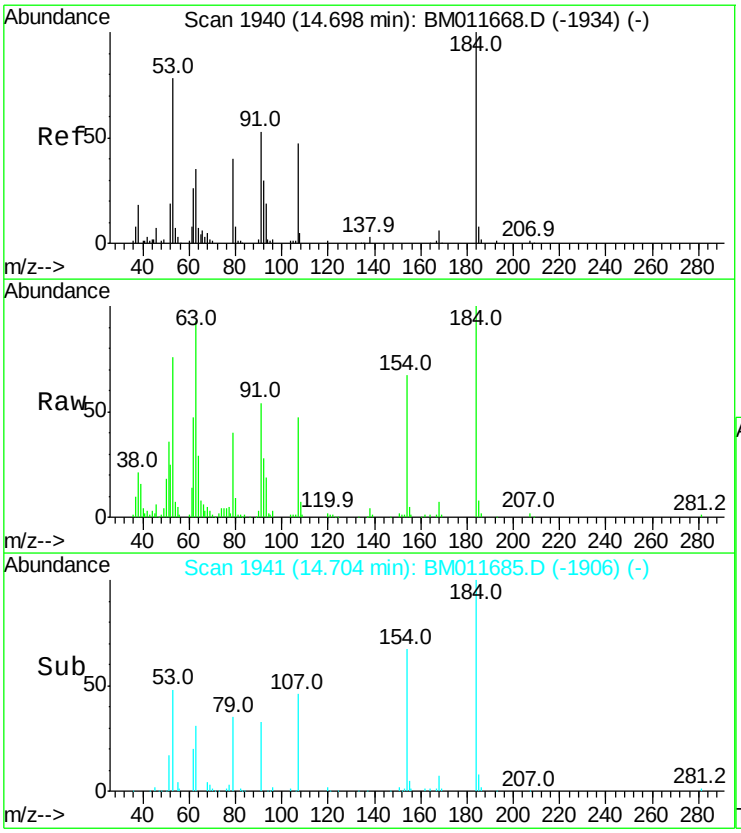
#50
Acenaphthene
Concen: 19.814 ng/ul
RT: 14.66 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1349705

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.9	56.9
154	86.6	69.8	104.6

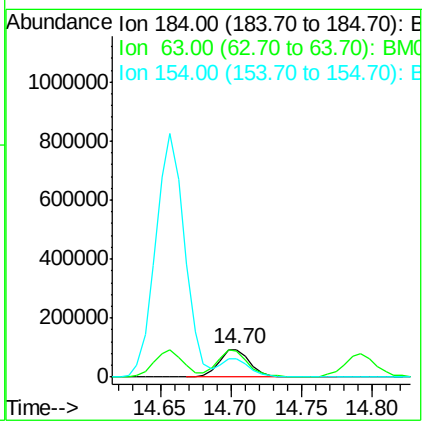


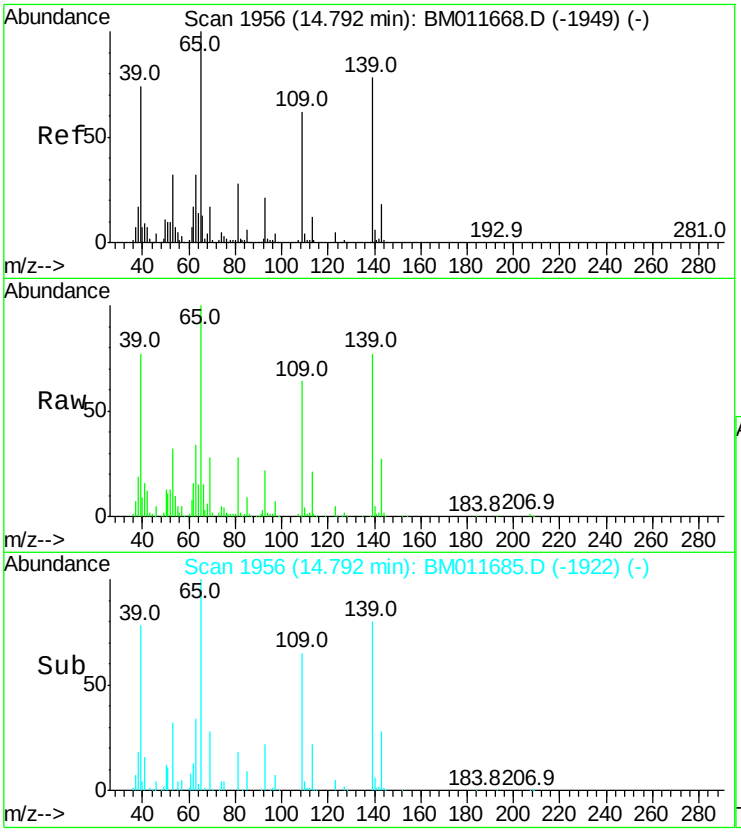


#51
2,4-Dinitrophenol
Concen: 17.089 ng/ul
RT: 14.70 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:184 Resp: 147860

Ion	Ratio	Lower	Upper
184	100		
63	93.0	39.7	59.5#
154	67.1	45.0	67.6



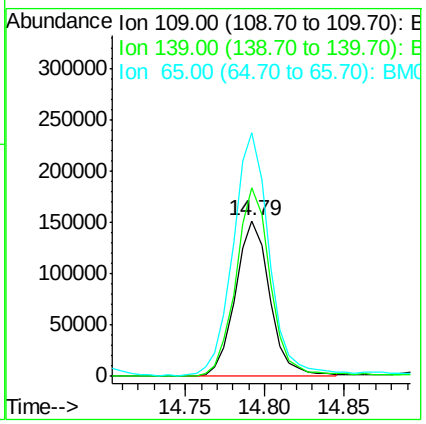


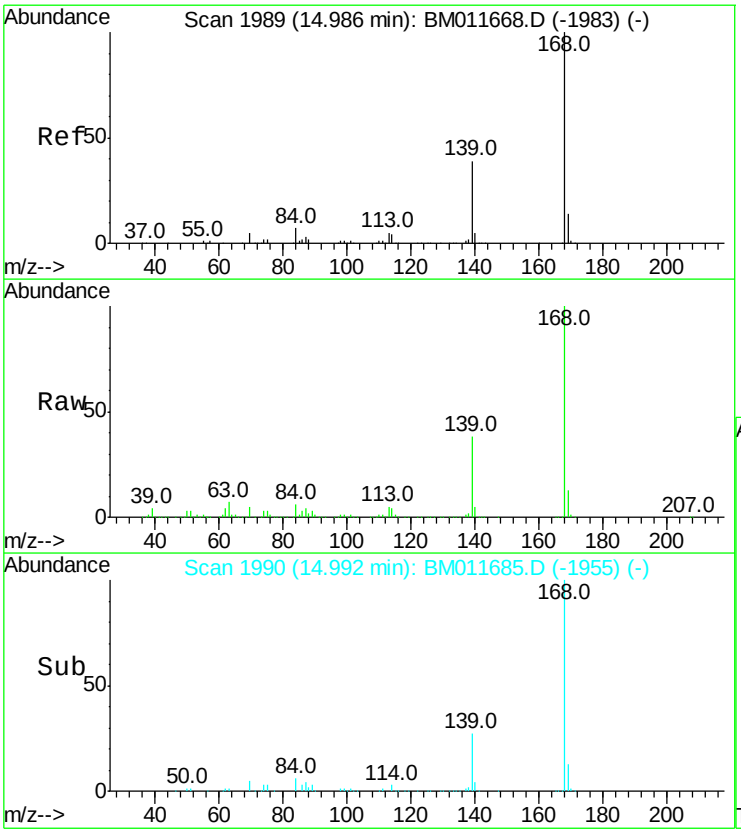
#53
4-Nitrophenol
Concen: 22.927 ng/ul
RT: 14.79 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 229345

Ion	Ratio	Lower	Upper
109	100		
139	121.0	91.2	136.8
65	156.1	92.6	139.0#

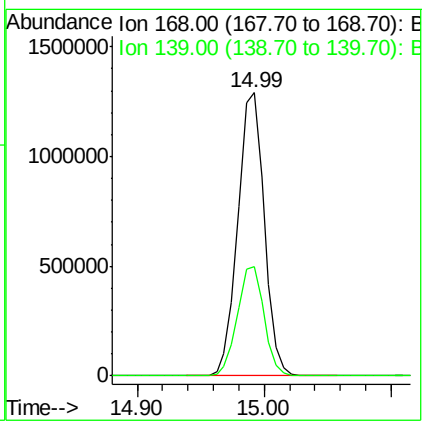


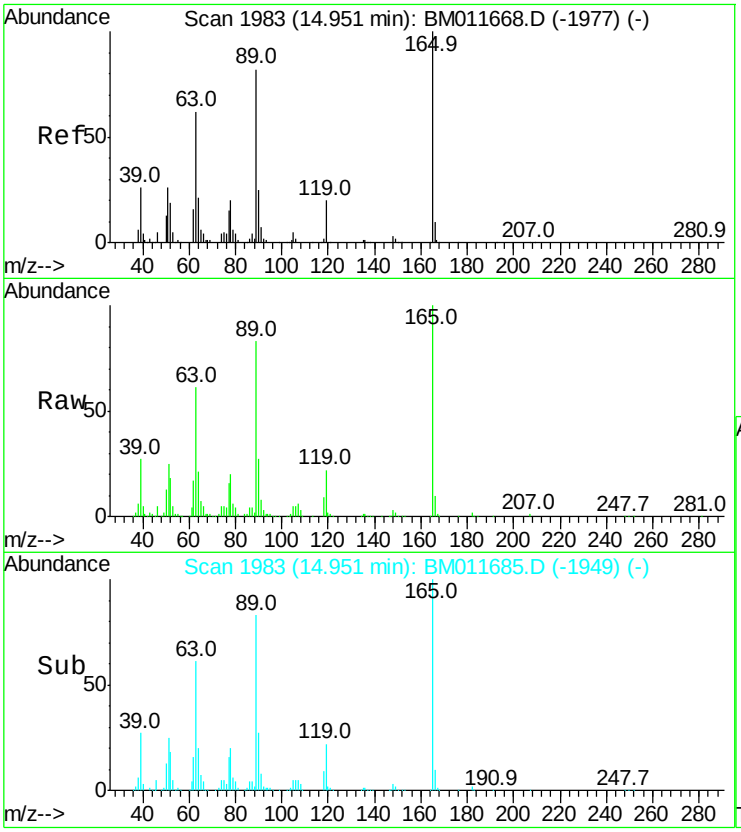


#54
Dibenzofuran
Concen: 19.581 ng/ul
RT: 14.99 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:168 Resp: 1865751

Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.4



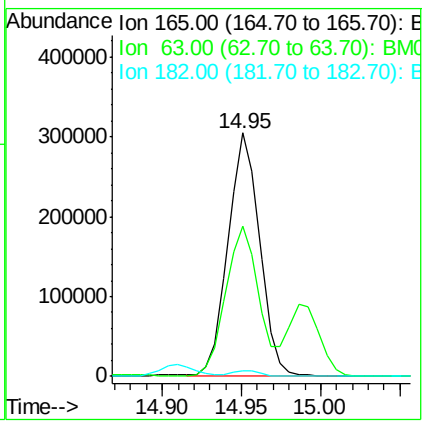


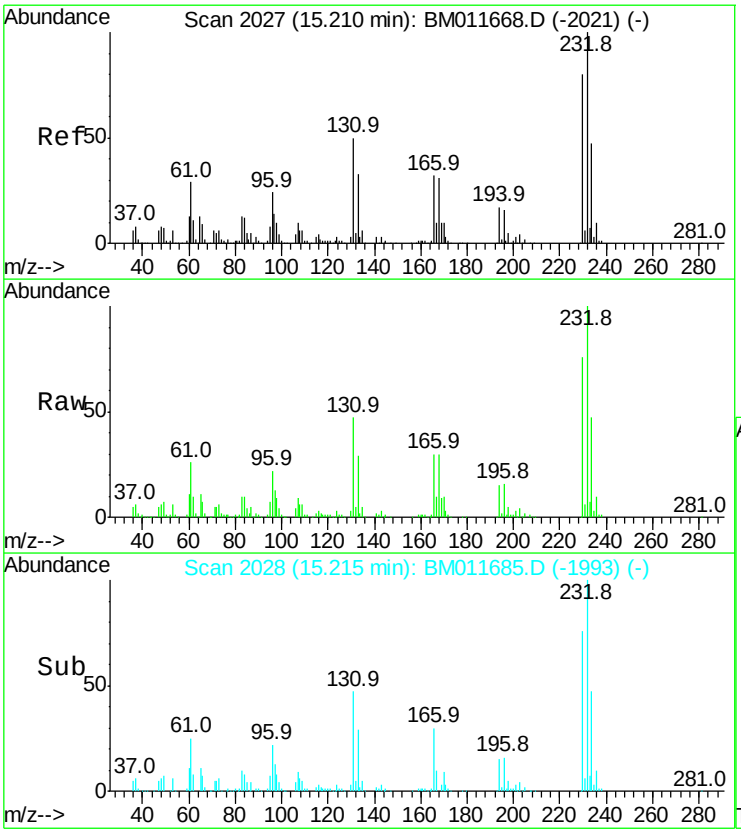
#55
2,4-Dinitrotoluene
Concen: 20.596 ng/ul
RT: 14.95 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 423995

Ion	Ratio	Lower	Upper
165	100		
63	61.4	31.4	47.0#
182	2.1	2.7	4.1#

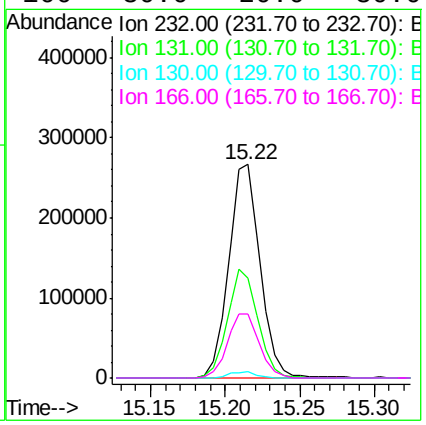


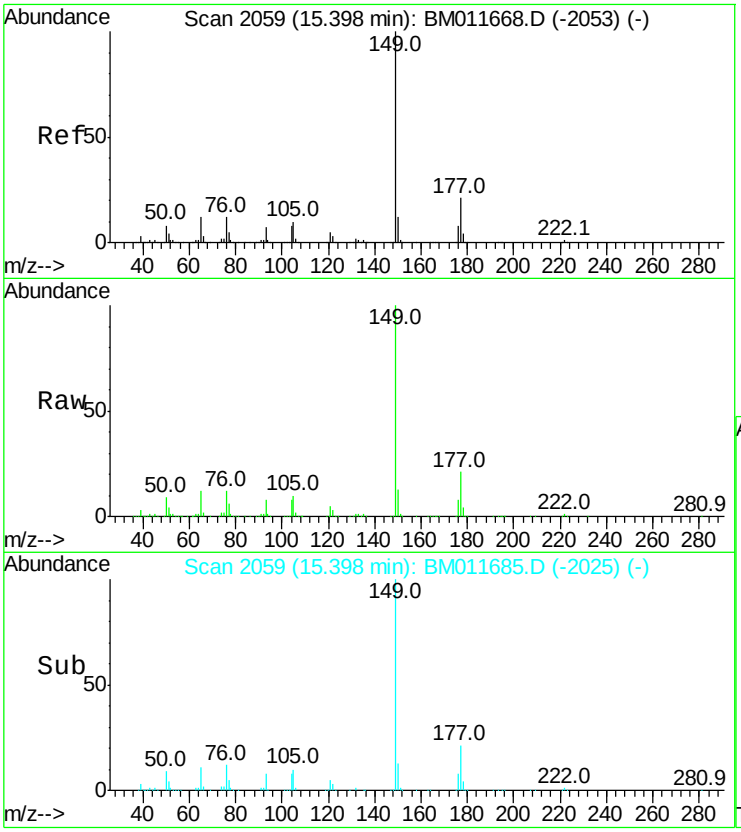


#56
2,3,4,6-Tetrachlorophenol
Concen: 21.413 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:232 Resp: 391512

Ion	Ratio	Lower	Upper
232	100		
131	46.7	27.1	40.7#
130	2.7	0.0	0.0#
166	30.0	20.0	30.0



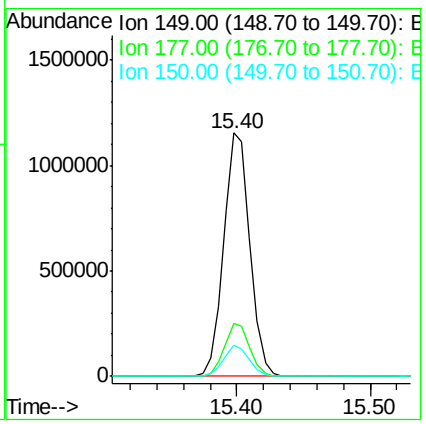


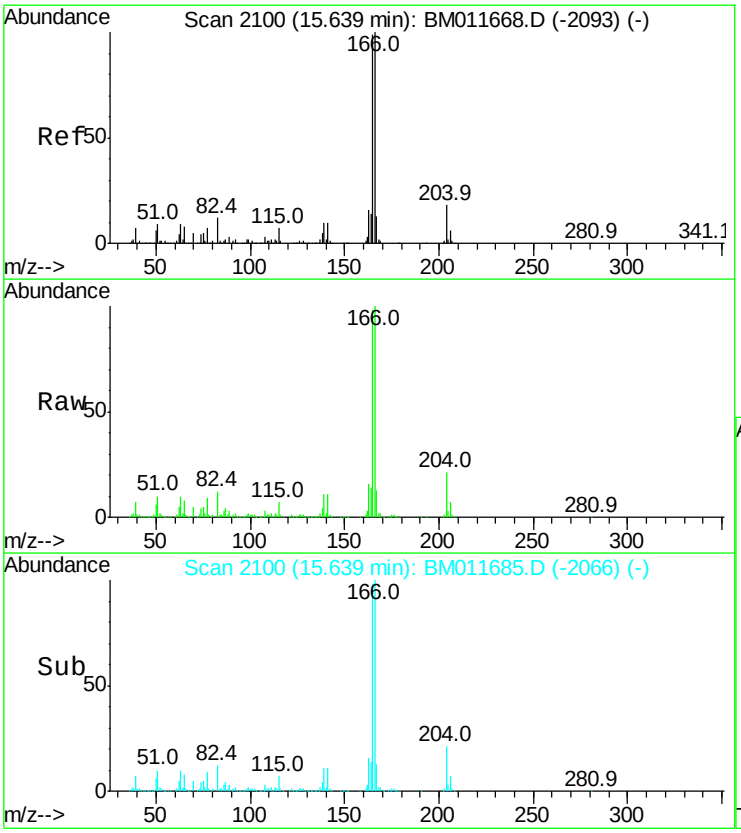
#57
Diethylphthalate
Concen: 19.273 ng/ul
RT: 15.40 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1590402

Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.3	28.9
150	12.5	10.6	15.8

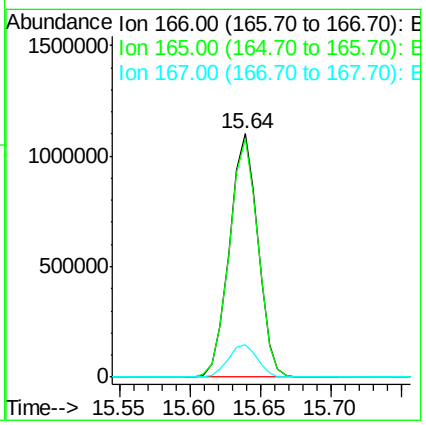


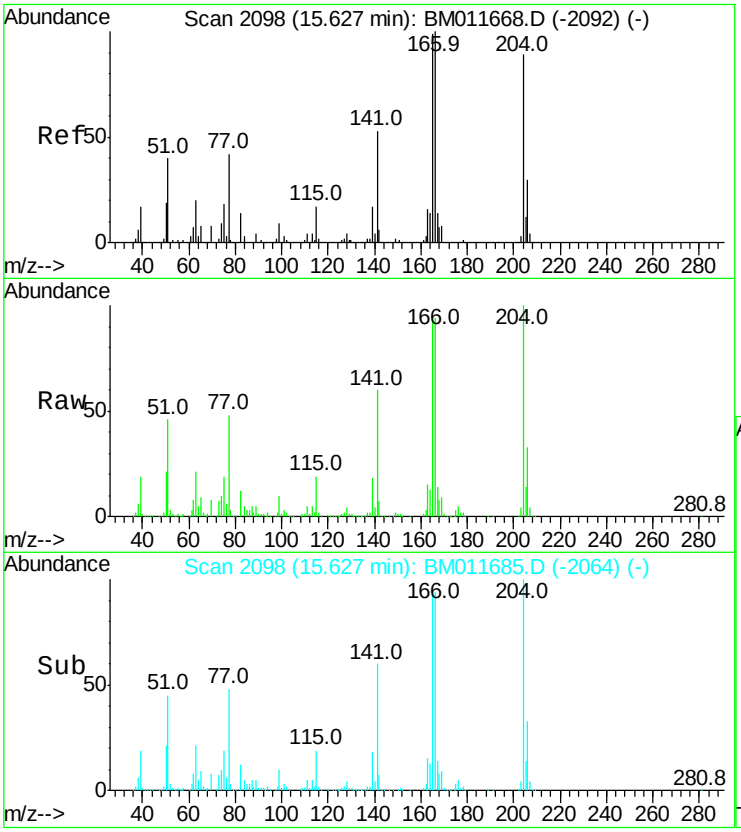


#59
Fluorene
Concen: 19.316 ng/ul
RT: 15.64 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:166 Resp: 1542471

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.3	11.1	16.7



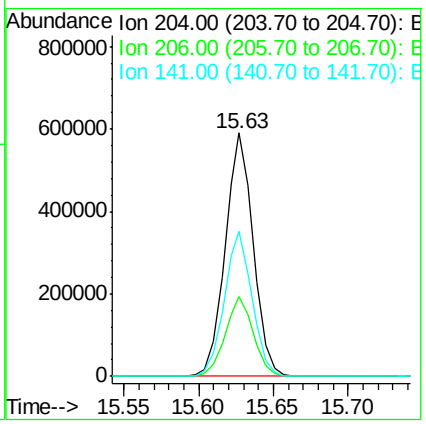


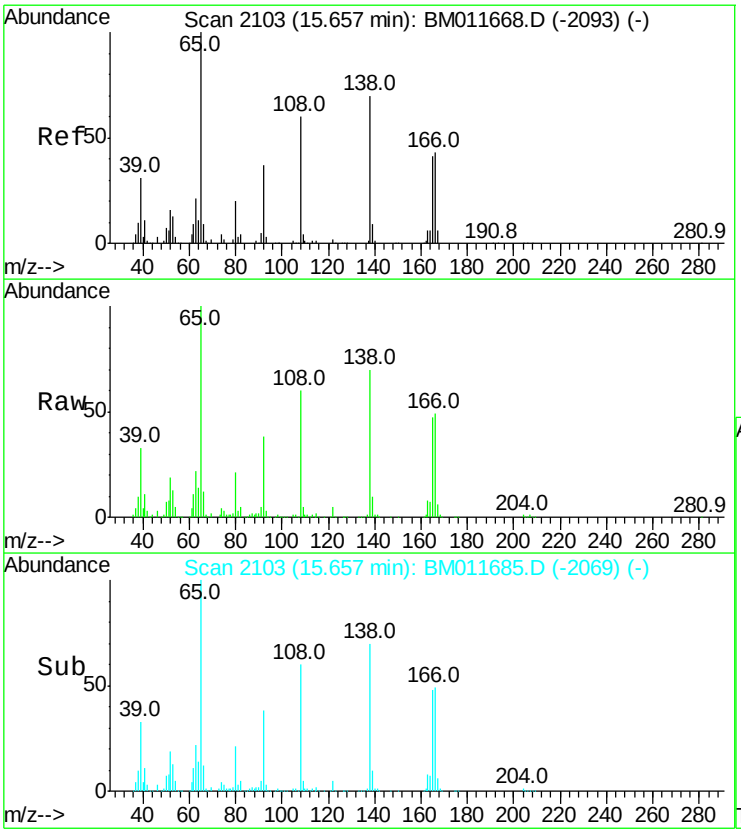
#60
4-Chlorophenyl-phenylether
Concen: 20.723 ng/ul
RT: 15.63 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 775351

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	59.7	40.7	61.1

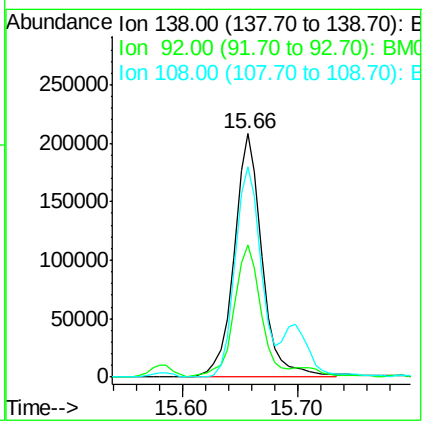


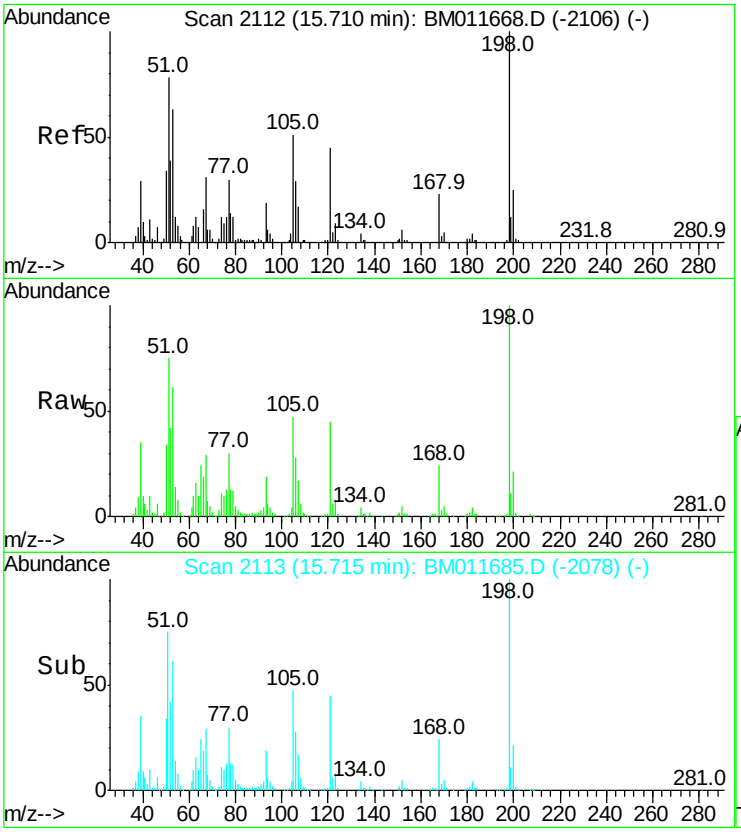


#61
4-Nitroaniline
Concen: 18.716 ng/ul
RT: 15.66 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:138 Resp: 346204

Ion	Ratio	Lower	Upper
138	100		
92	54.1	38.2	57.4
108	86.5	70.0	105.0



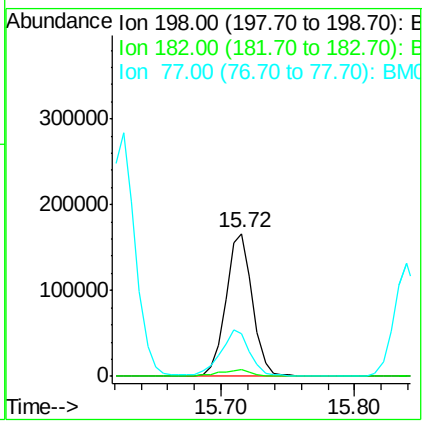


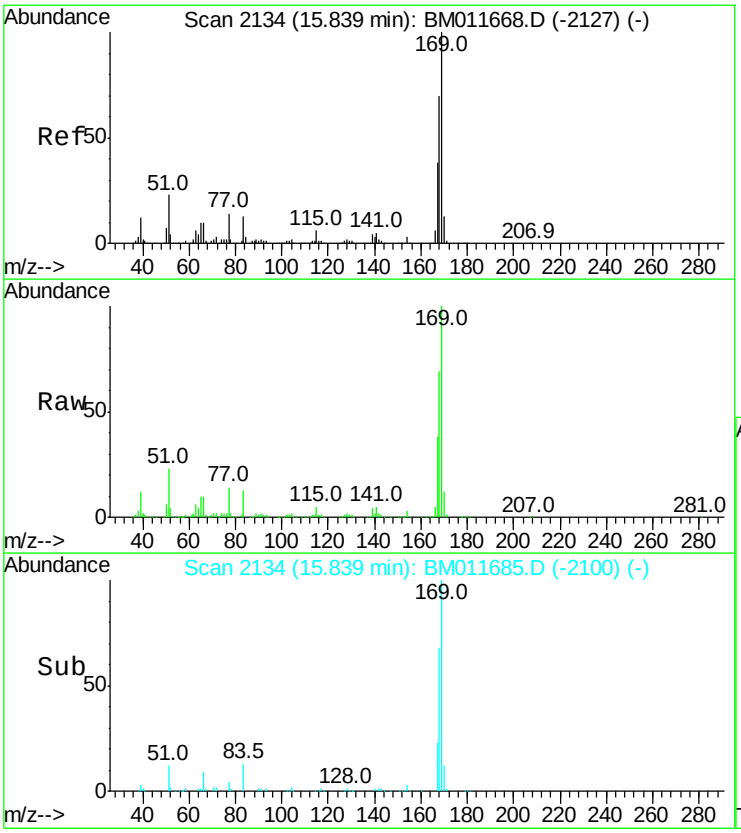
#64
4,6-Dinitro-2-methylphenol
Concen: 18.750 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 231200

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.5	5.3
77	29.8	18.2	27.4#

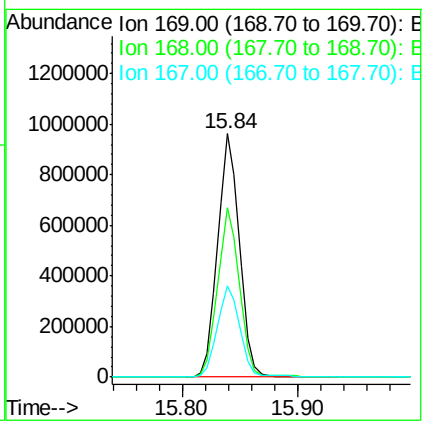


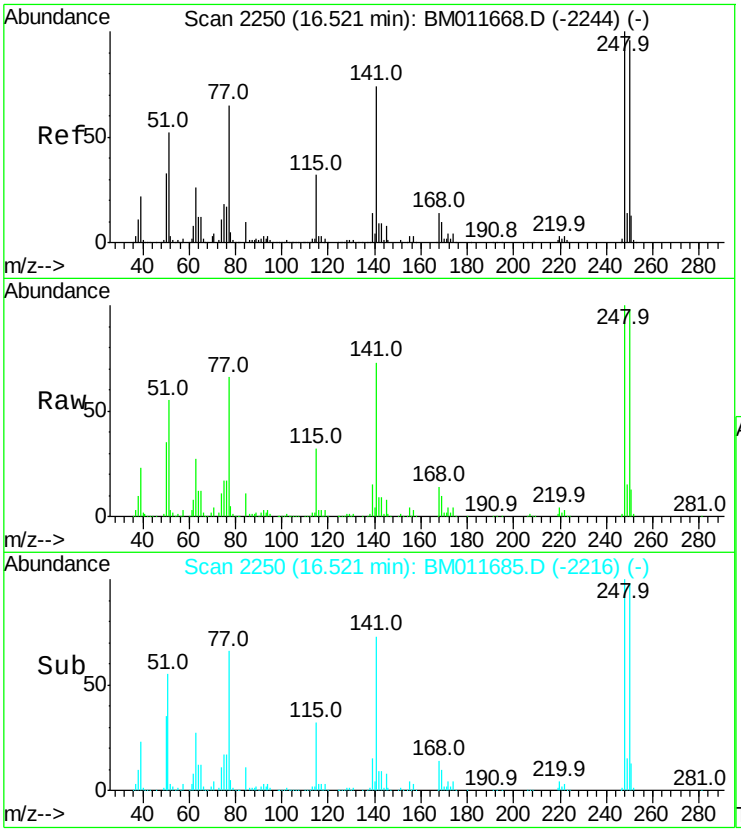


#65
N-Nitrosodiphenylamine
Concen: 19.930 ng/ul
RT: 15.84 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:169 Resp: 1255465

Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.8	80.8
167	37.7	29.5	44.3



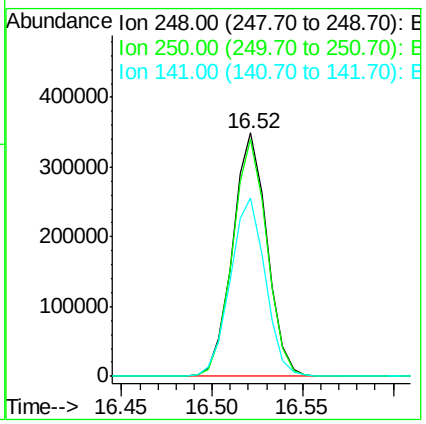


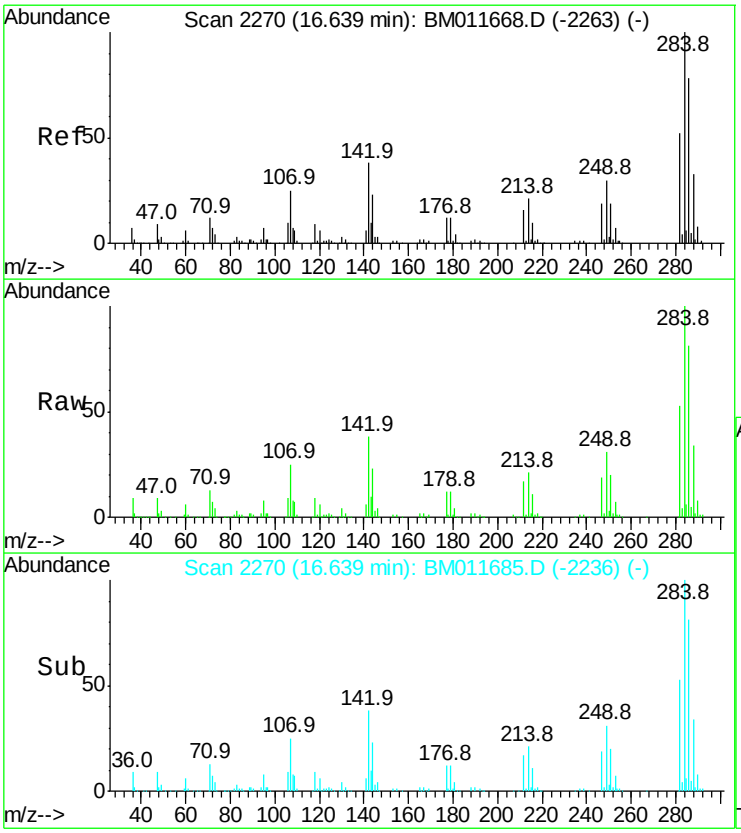
#66
4-Bromophenyl-phenylether
Concen: 21.877 ng/ul
RT: 16.52 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 462096

Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.0	118.4
141	73.0	51.9	77.9

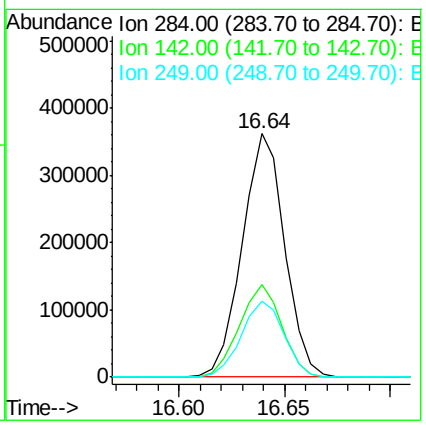


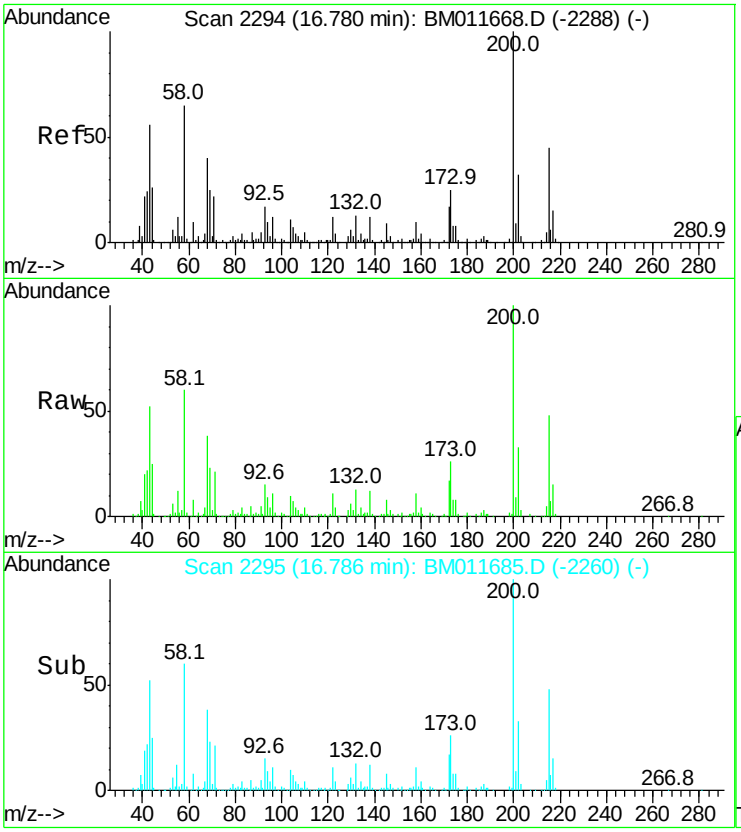


#67
Hexachlorobenzene
Concen: 21.731 ng/ul
RT: 16.64 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:284 Resp: 505271

Ion	Ratio	Lower	Upper
284	100		
142	37.9	21.3	31.9#
249	31.1	26.3	39.5



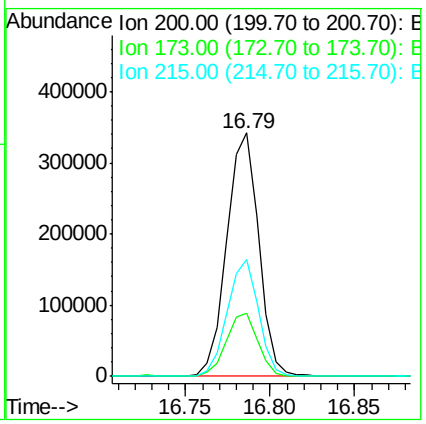


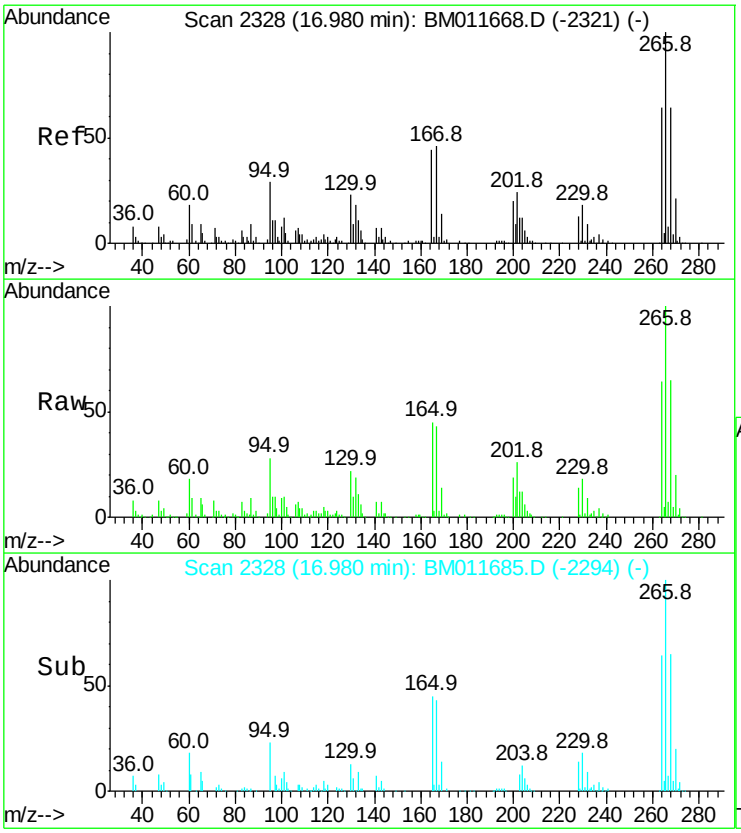
#68
Atrazine
Concen: 20.638 ng/ul
RT: 16.79 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 450441

Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.6	31.0
215	47.9	39.8	59.6

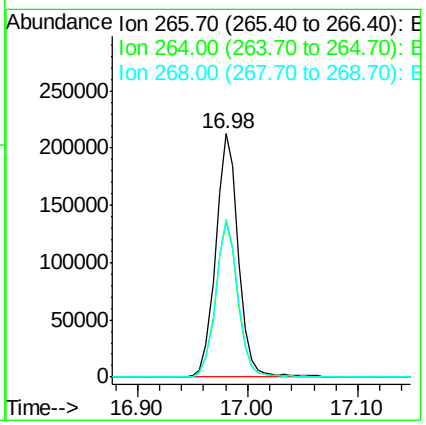


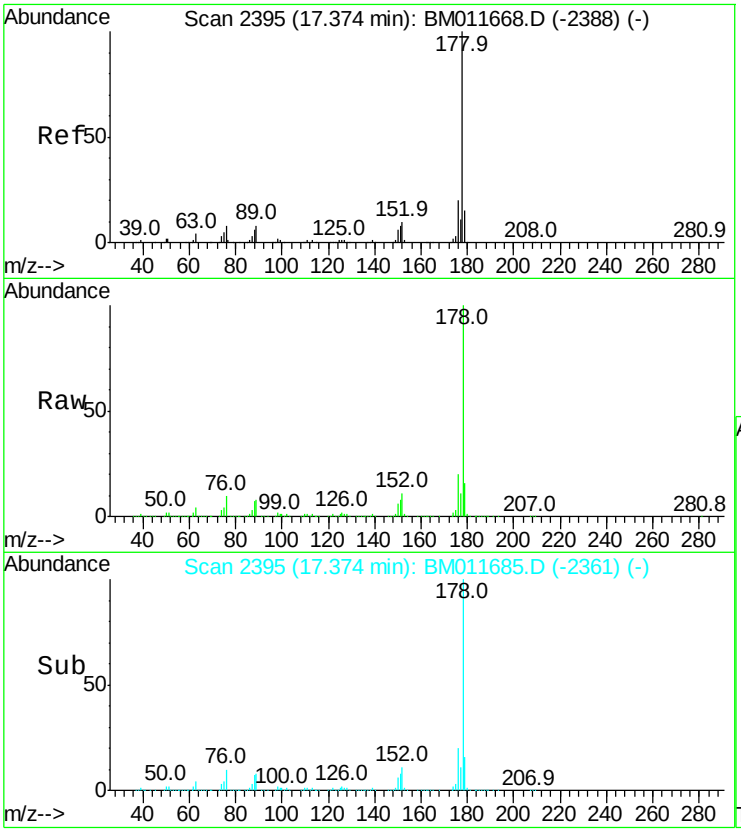


#69
Pentachlorophenol
Concen: 20.265 ng/ul
RT: 16.98 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:266 Resp: 302545

Ion	Ratio	Lower	Upper
266	100		
264	63.6	48.2	72.4
268	65.0	52.3	78.5



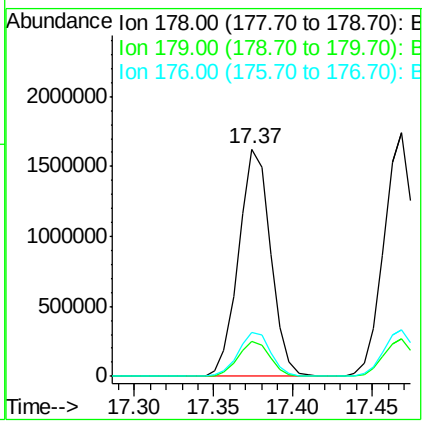


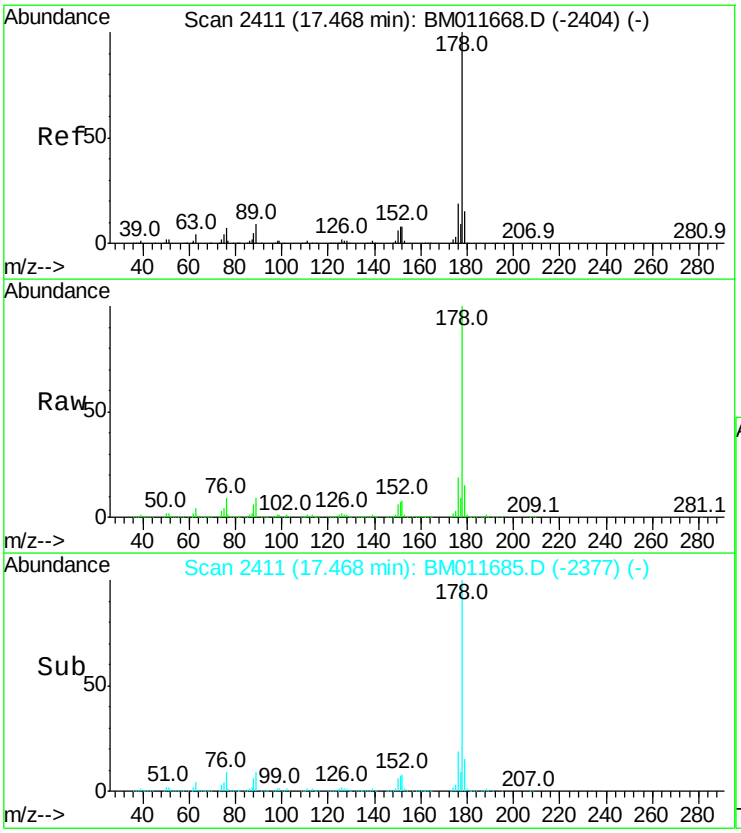
#70
Phenanthrene
Concen: 19.747 ng/ul
RT: 17.37 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2276243

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.6	15.4	23.0

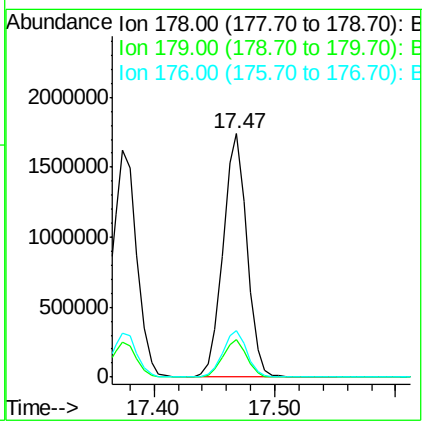


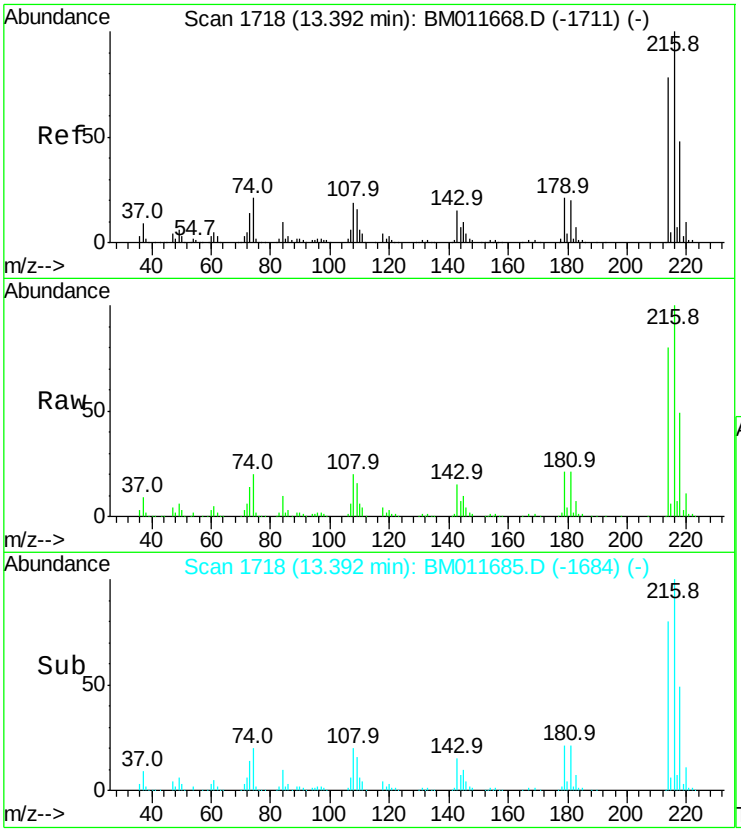


#72
Anthracene
Concen: 20.115 ng/ul
RT: 17.47 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:178 Resp: 2379251

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.9	15.4	23.0



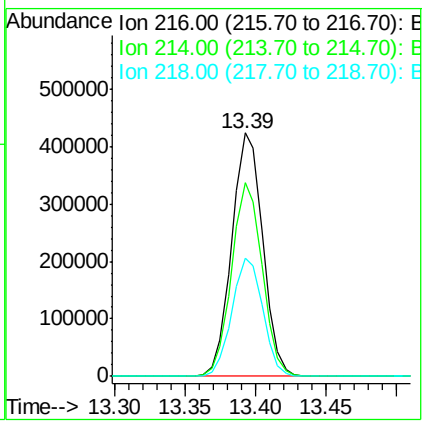


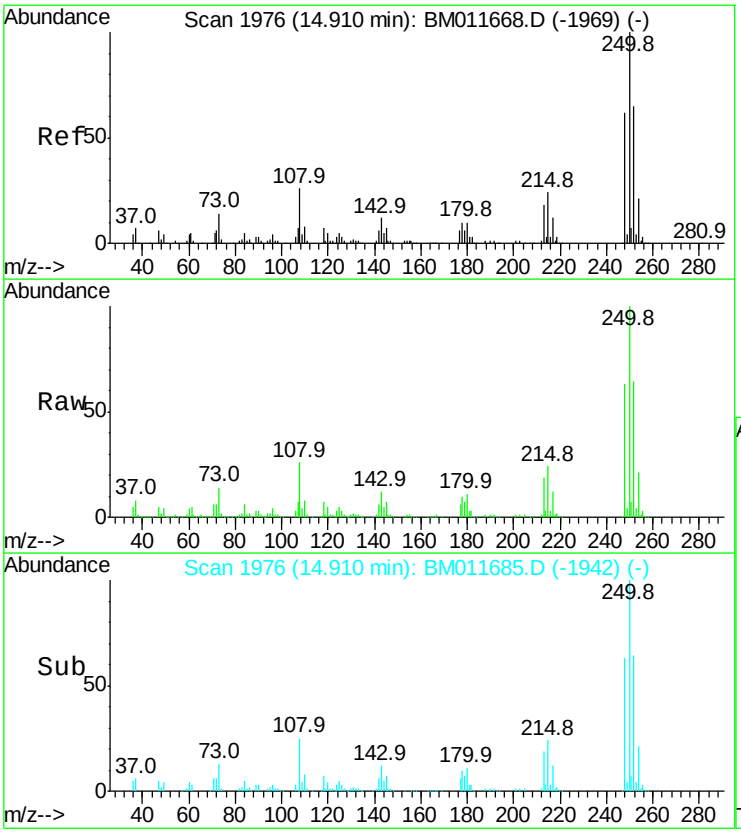
#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.580 ng/uL
RT: 13.39 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 649807

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
218	48.6	39.4	59.0

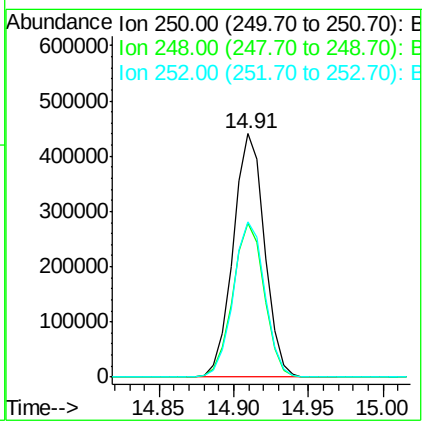


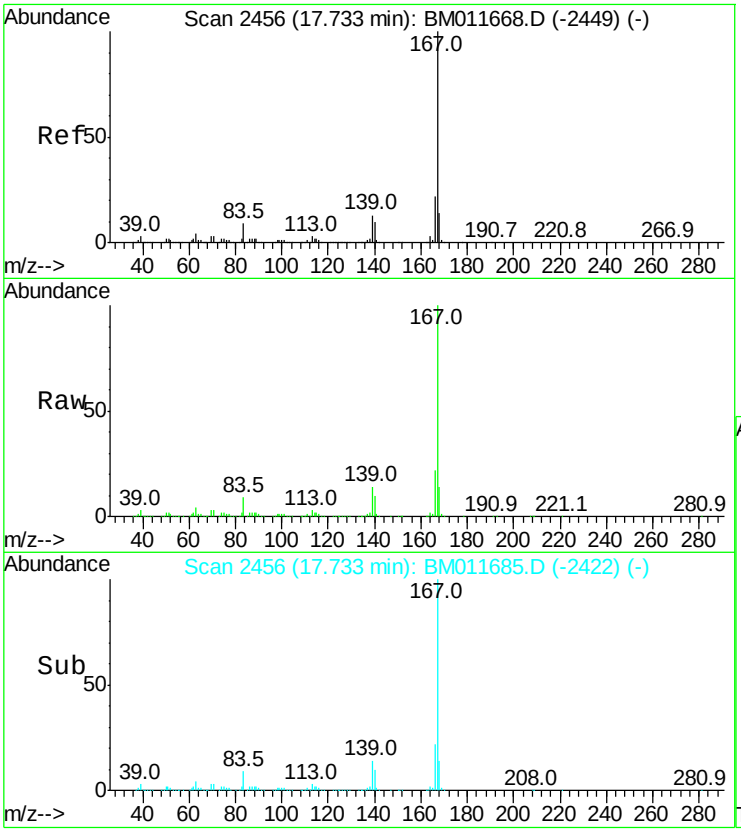


#74
Pentachlorobenzene
Concen: 23.032 ng/uL
RT: 14.91 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:250 Resp: 643733

Ion	Ratio	Lower	Upper
250	100		
248	63.0	51.4	77.2
252	63.6	49.8	74.6



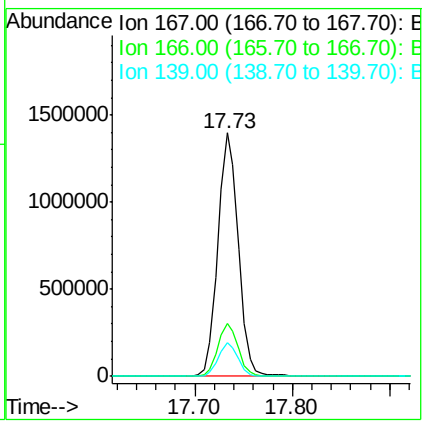


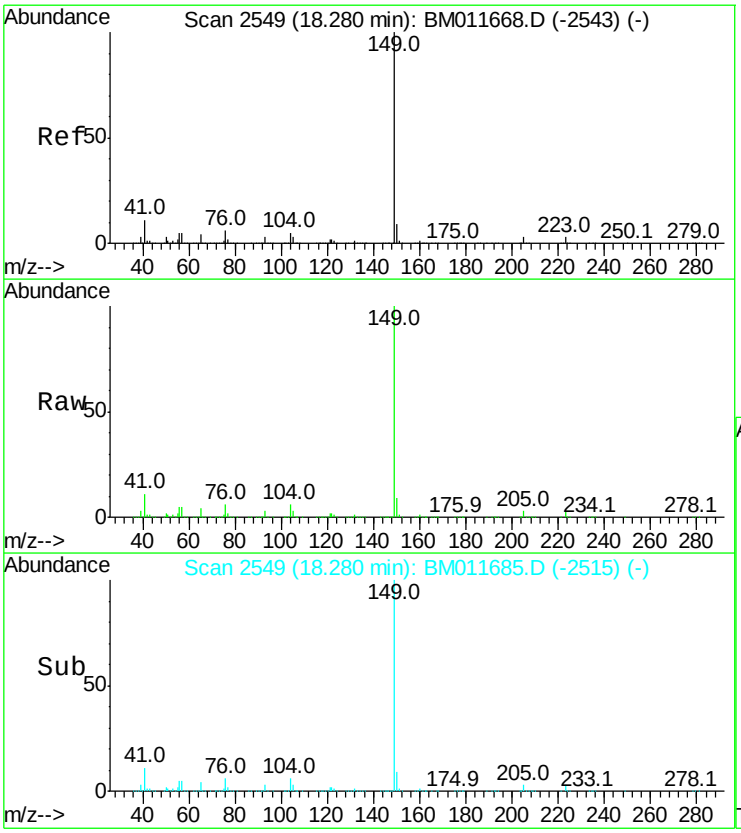
#75
Carbazole
Concen: 20.133 ng/ul
RT: 17.73 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2031646

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	13.6	9.1	13.7

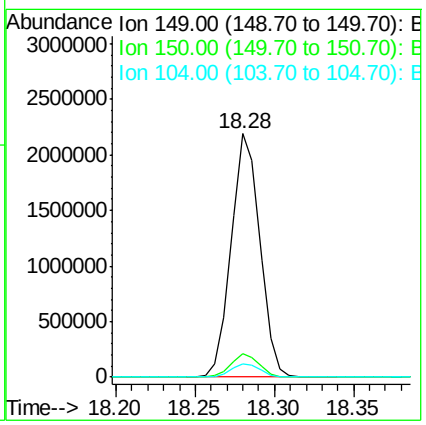


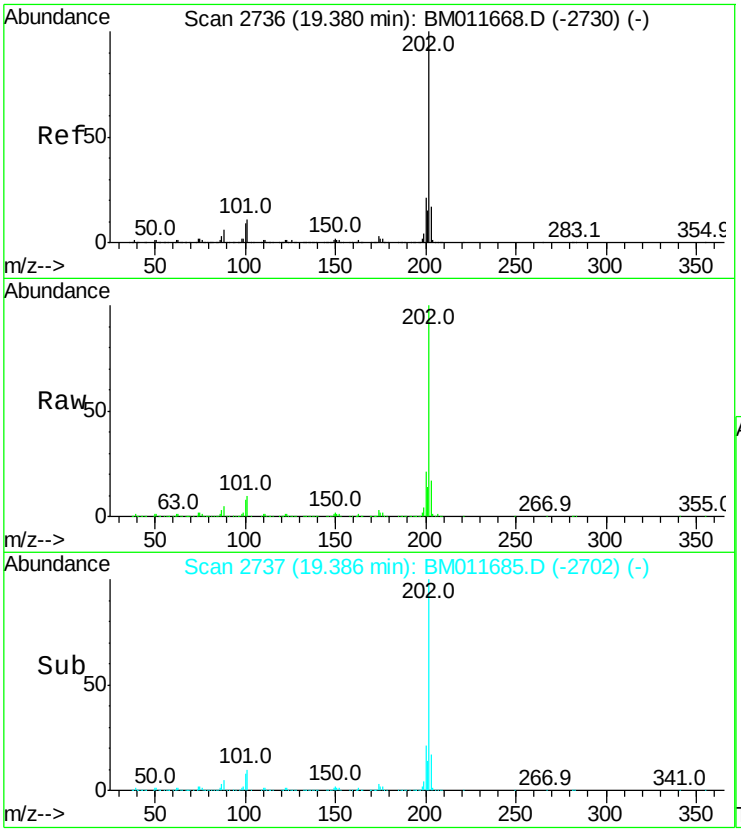


#76
Di-n-butylphthalate
Concen: 20.737 ng/ul
RT: 18.28 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:149 Resp: 2748647

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.5	4.1	6.1



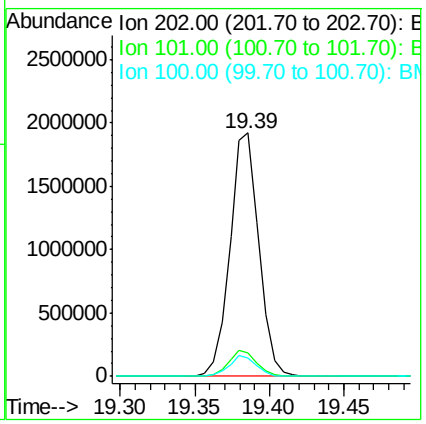


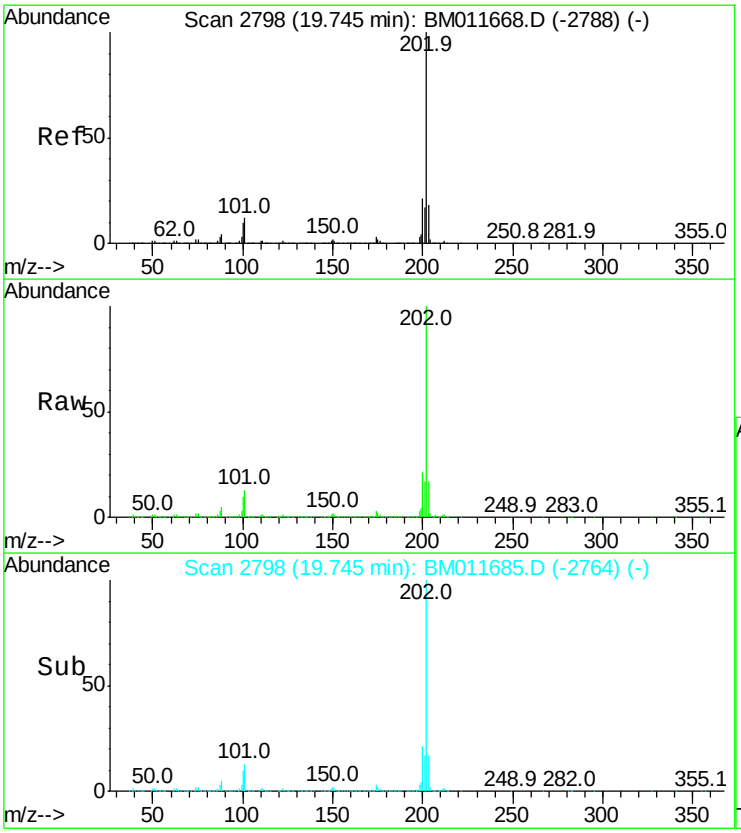
#77
Fluoranthene
Concen: 21.841 ng/ul
RT: 19.39 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2589567

Ion	Ratio	Lower	Upper
202	100		
101	9.8	6.1	9.1#
100	7.7	4.6	7.0#

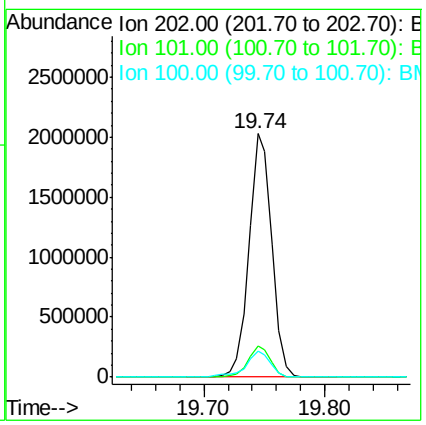


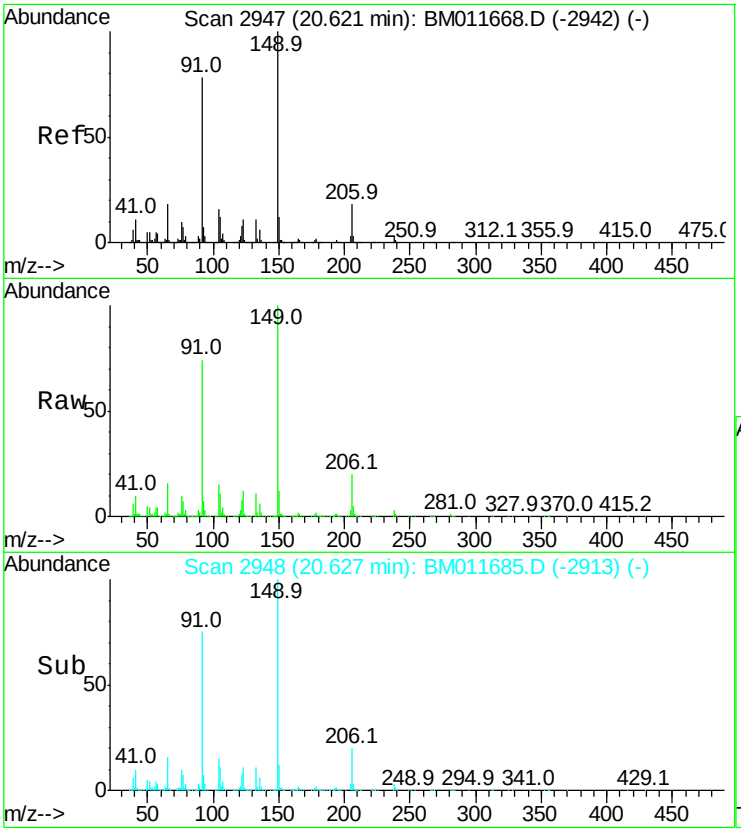


#80
Pyrene
Concen: 26.370 ng/ul
RT: 19.74 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:202 Resp: 2661704

Ion	Ratio	Lower	Upper
202	100		
101	12.9	6.9	10.3#
100	10.5	5.6	8.4#



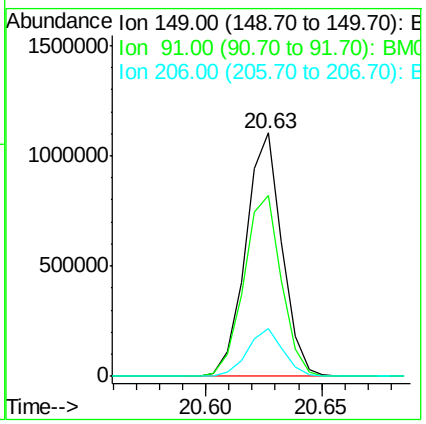


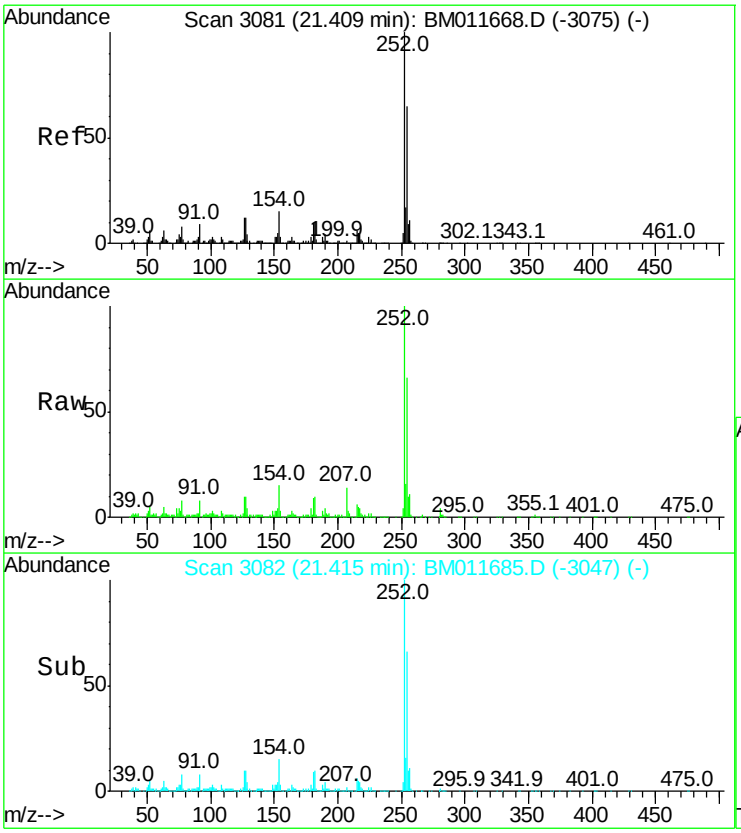
#81
Butylbenzylphthalate
Concen: 26.086 ng/ul
RT: 20.63 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1210897

Ion	Ratio	Lower	Upper
149	100		
91	74.5	53.4	80.0
206	19.5	19.3	28.9

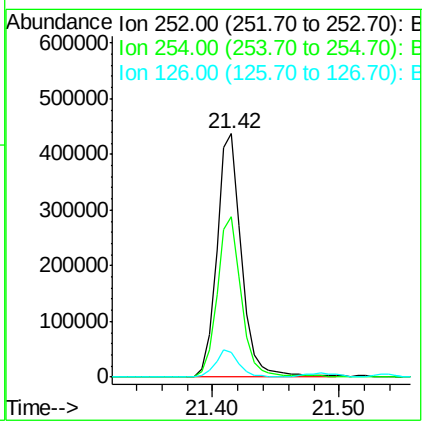


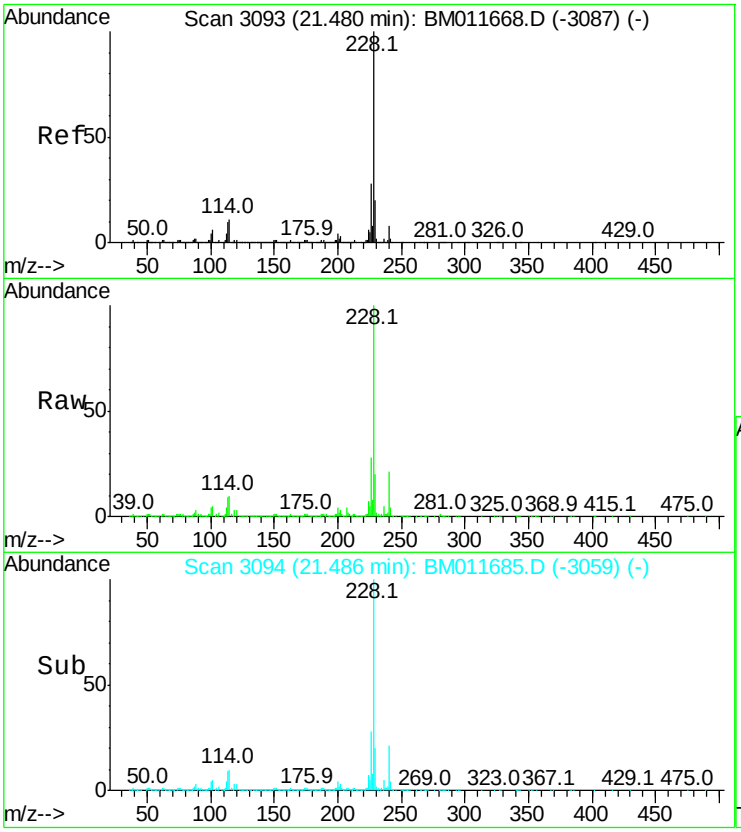


#82
3,3'-Dichlorobenzidine
Concen: 18.654 ng/ul
RT: 21.42 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:252 Resp: 586059

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.8	79.2
126	10.4	6.9	10.3#



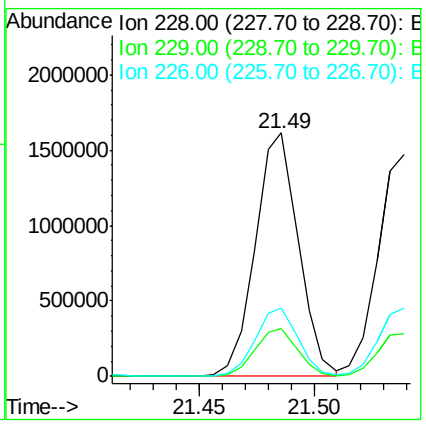


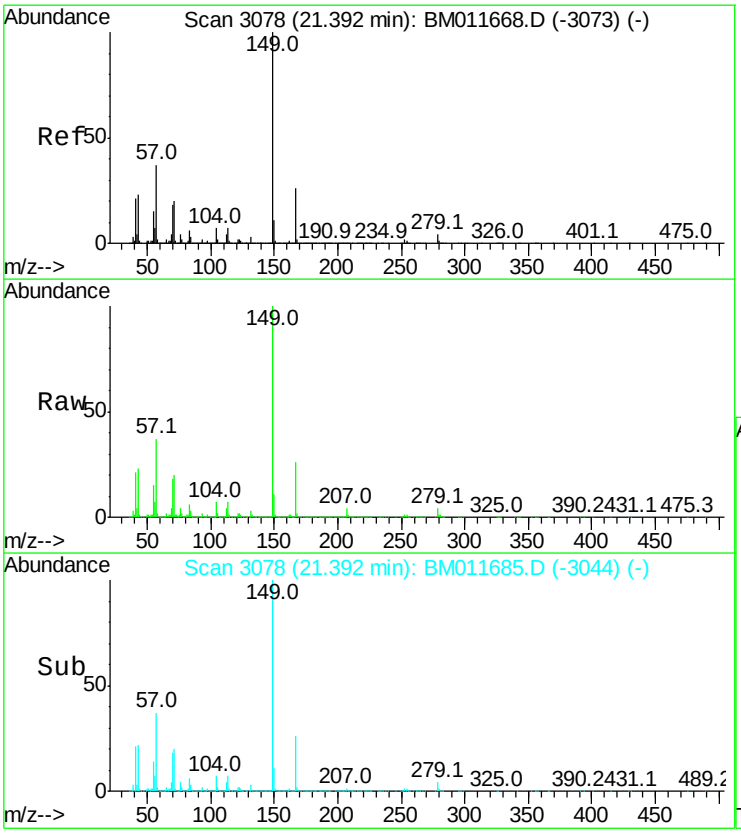
#83
Benzo(a)anthracene
Concen: 21.987 ng/ul
RT: 21.49 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2094394

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	27.8	21.8	32.8

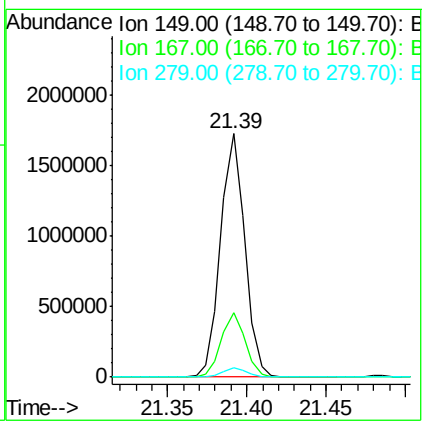


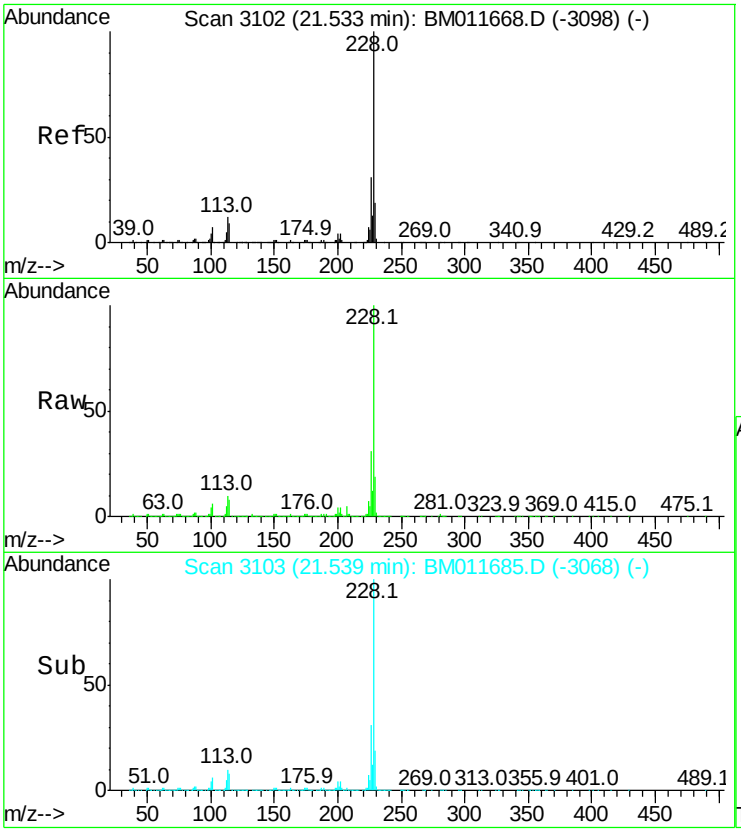


#84
Bis(2-ethylhexyl)phthalate
Concen: 25.588 ng/ul
RT: 21.39 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:149 Resp: 1824064

Ion	Ratio	Lower	Upper
149	100		
167	26.3	23.0	34.6
279	3.7	4.3	6.5#



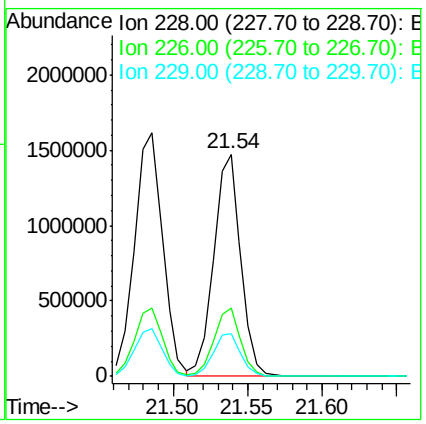


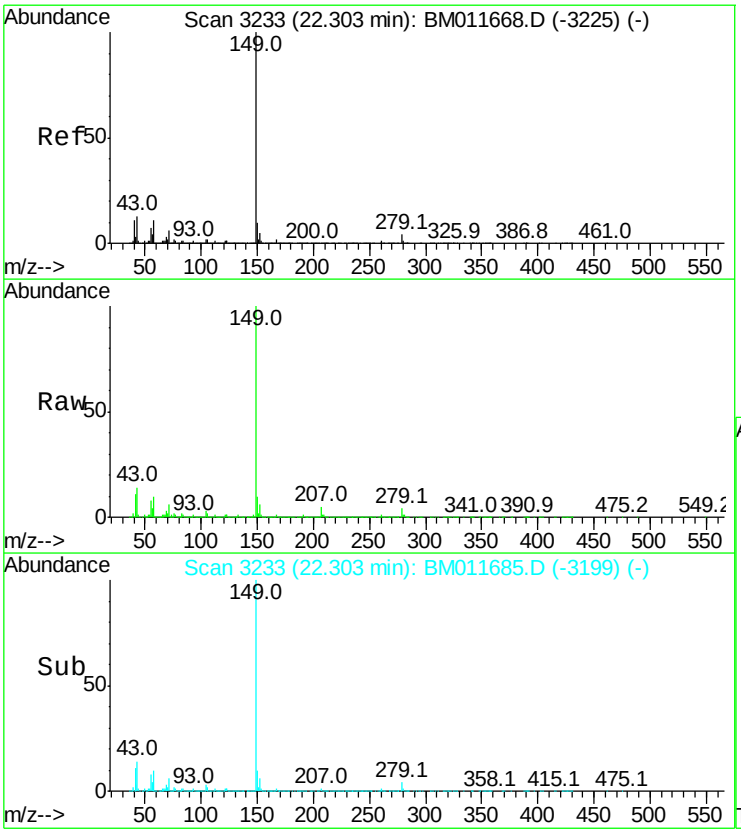
#85
Chrysene
Concen: 21.457 ng/ul
RT: 21.54 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1852973

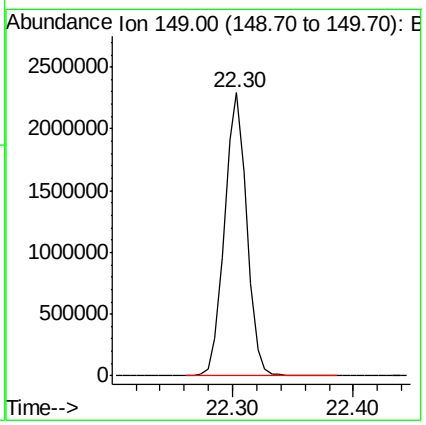
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.1	16.0	24.0

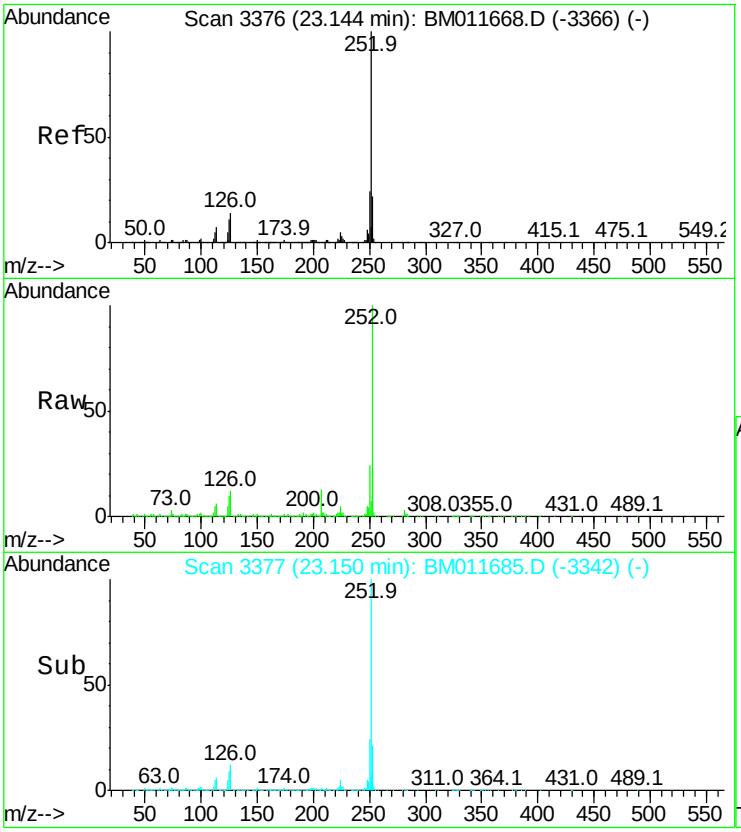




#87
Di-n-octyl phthalate
Concen: 30.928 ng/ul
RT: 22.30 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:149 Resp: 2899525



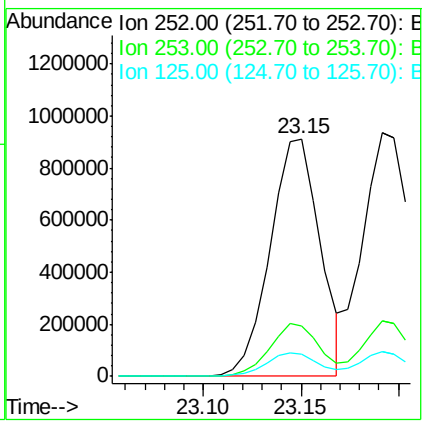


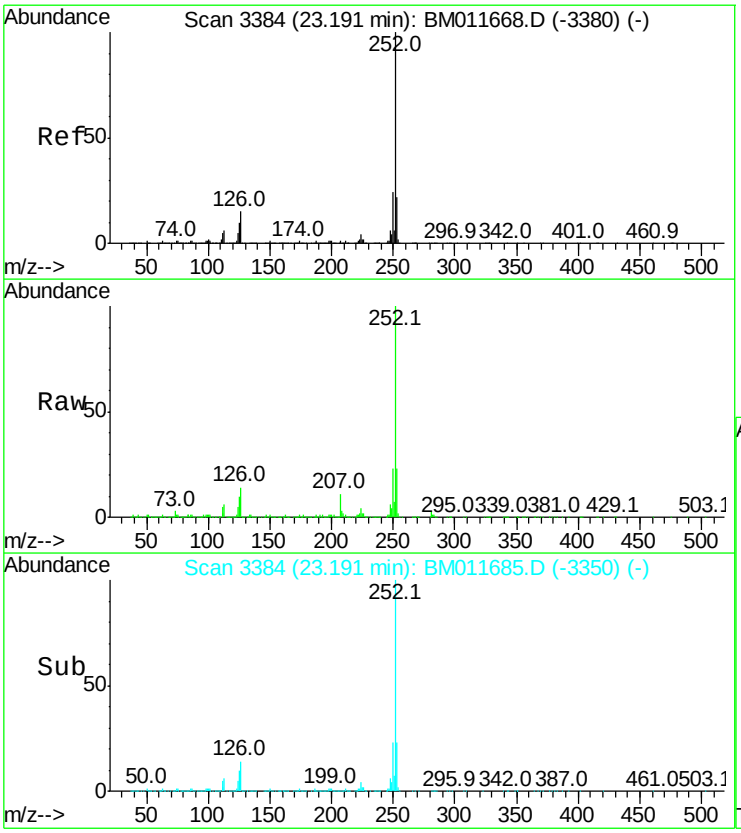
#88
Benzo(b)fluoranthene
Concen: 20.305 ng/ul
RT: 23.15 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1613596

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	9.5	4.9	7.3#

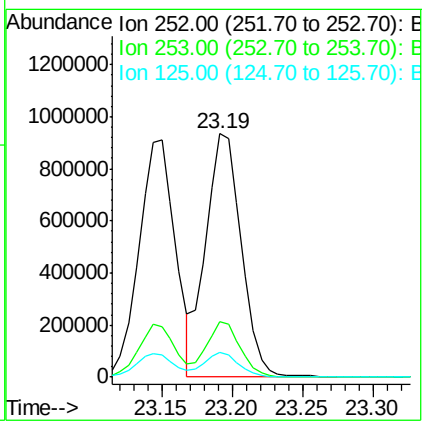


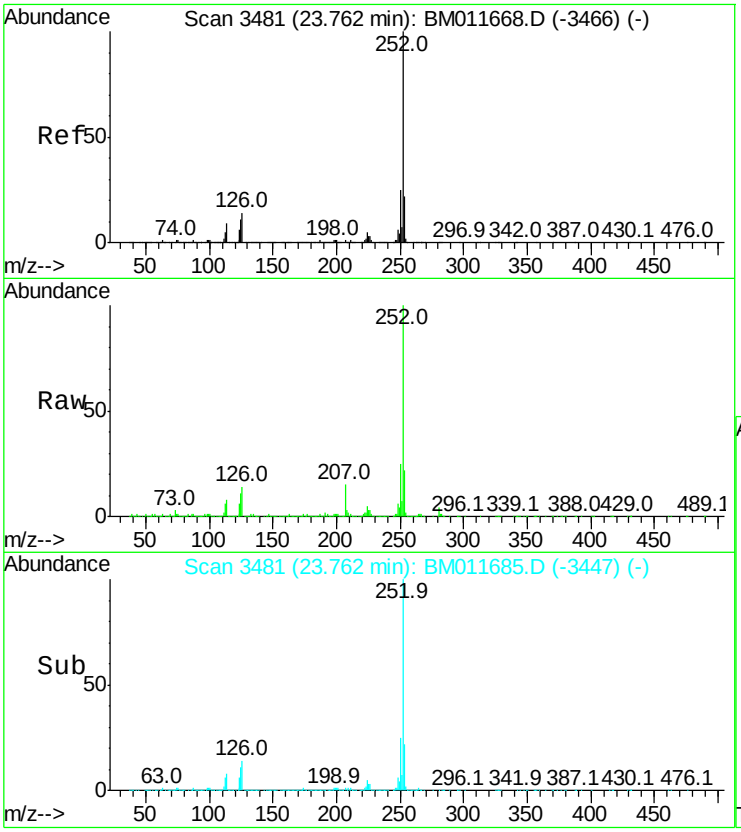


#89
Benzo(k)fluoranthene
Concen: 21.311 ng/ul
RT: 23.19 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:252 Resp: 1626485

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	10.3	5.4	8.0#



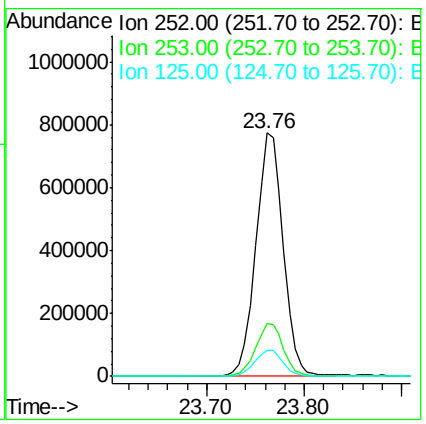


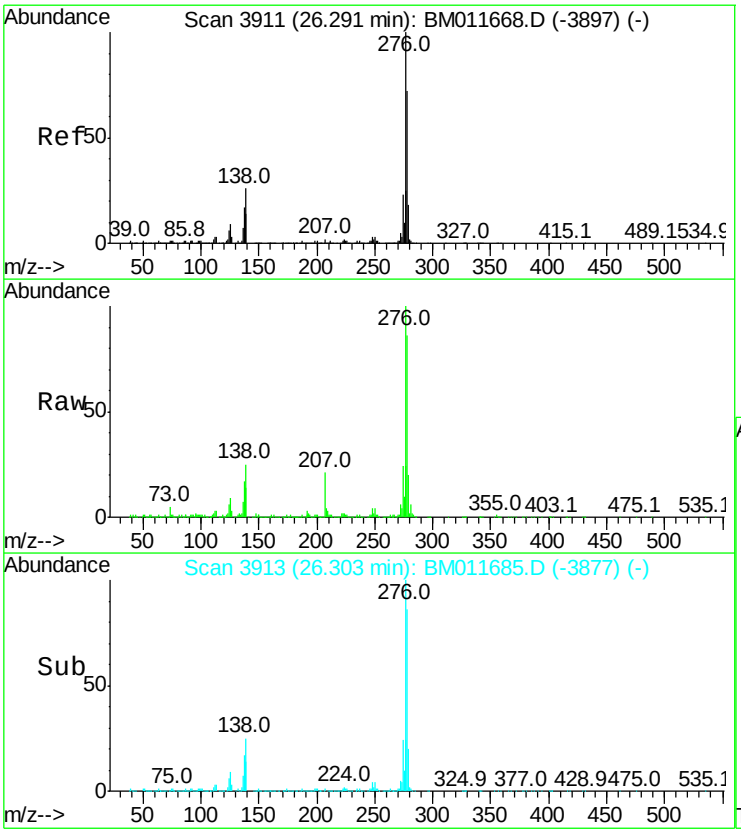
#91
Benzo(a)pyrene
Concen: 20.170 ng/ul
RT: 23.76 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1512925

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.7	5.8	8.6#

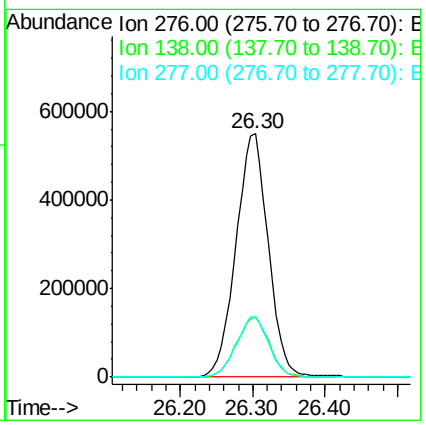


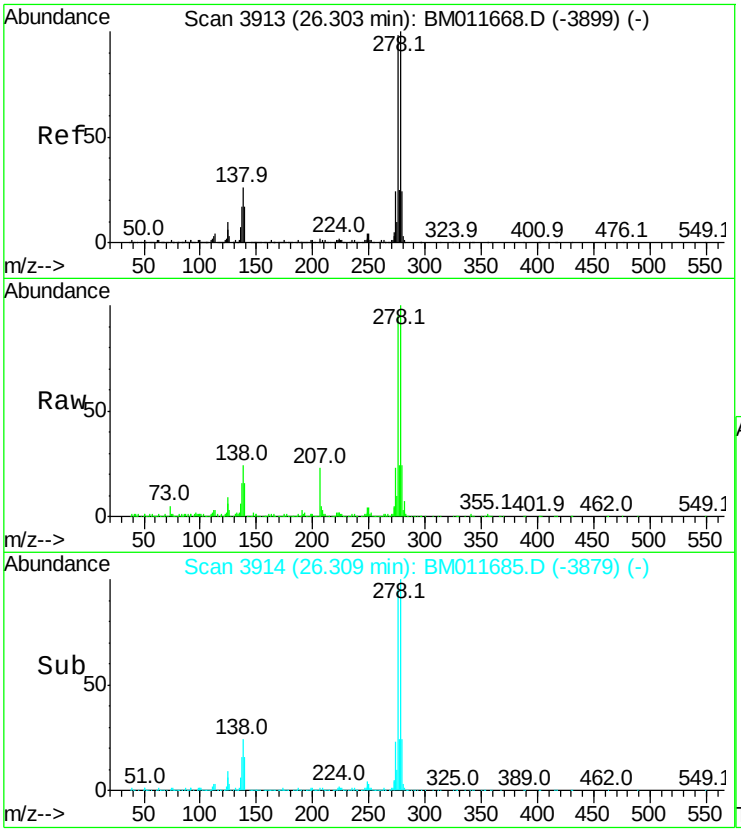


#92
Indeno(1,2,3-cd)pyrene
Concen: 20.594 ng/ul
RT: 26.30 min Scan# 3913
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:276 Resp: 1699308

Ion	Ratio	Lower	Upper
276	100		
138	24.8	10.9	16.3#
277	24.4	18.9	28.3



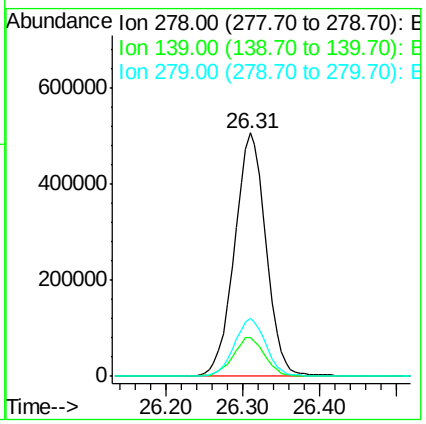


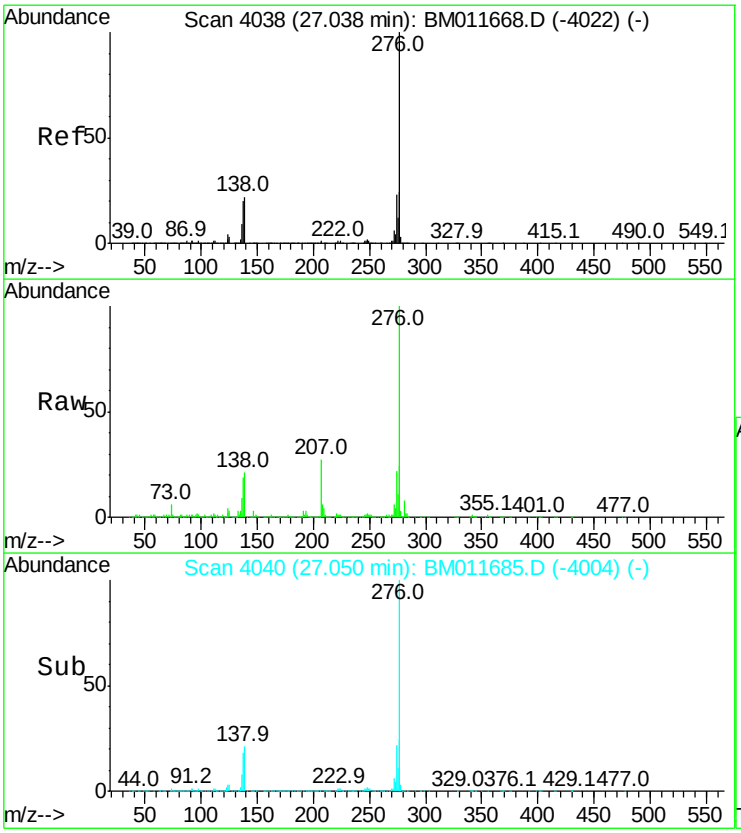
#93
Dibenzo(a,h)anthracene
Concen: 20.738 ng/ul
RT: 26.31 min Scan# 3914
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1450936

Ion	Ratio	Lower	Upper
278	100		
139	15.8	9.0	13.4#
279	23.8	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.880 ng/ul
RT: 27.05 min Scan# 4040
Delta R.T. 0.01 min
Lab File: BM011685.D
Acq: 22 Sep 2017 10:22

Tgt Ion:276 Resp: 1395230

Ion	Ratio	Lower	Upper
276	100		
138	20.8	11.2	16.8#
277	23.9	19.0	28.6