Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017117.D
Acq On : 11 Oct 2018 03:13
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 04:43:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	293808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1361388	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	767821	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1643243	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1189352	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1196559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	29761	5.04	ng/uL	0.00
5) Phenol-d5	6.87	99	464664	18.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	268864	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	407846	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	408593	21.23	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	211009	21.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	227962	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	446516	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	559566	22.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1221690	20.05	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1623407	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	214807	18.66	ng/ul	0.00
58) Fluorene-d10	15.33	176	1080997	19.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	186214	19.22	ng/ul	0.00
71) Anthracene-d10	17.18	188	1598786	20.37	ng/ul	0.00
79) Pyrene-d10	19.48	212	1422752	26.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1255467	20.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	31659	5.097	ng/uL	94
4) Benzaldehyde	6.85	77	294712	19.330	ng/ul	93
6) Phenol	6.90	94	465520	18.946	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	363187	19.092	ng/ul	96
10) 2-Chlorophenol	7.26	128	404405	19.890	ng/ul	96
11) 2-Methylphenol	8.14	108	387272	20.932	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	494742	18.082	ng/ul	98
14) Acetophenone	8.52	105	633183	20.703	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	293165	20.594	ng/ul#	96
16) 4-Methylphenol	8.46	108	413512	20.861	ng/ul	97
17) Hexachloroethane	8.76	117	166011	19.987	ng/ul	97
20) Nitrobenzene	8.89	77	445179	18.928	ng/ul	98
21) Isophorone	9.42	82	858037	20.105	ng/ul	98
23) 2-Nitrophenol	9.59	139	250287	21.884	ng/ul	97
24) 2,4-Dimethylphenol	9.66	107	464256	20.011	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	542019	19.784	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	424621	20.986	ng/ul	99
28) Naphthalene	10.52	128	1391970	19.901	ng/ul	100
30) 4-Chloroaniline	10.64	127	559277	22.052	ng/ul	99
31) Hexachlorobutadiene	10.80	225	275862	20.051	ng/ul	99
32) Caprolactam	11.42	113	130389	21.141	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	431974	20.779	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	1007681	20.400	ng/ul	99

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Misc :
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Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 04:43:28 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	976766	20.310	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	539306	20.455	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	243330	14.393	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	344677	21.663	ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	366848	21.479	ng/ul	98
41) 1,1'-Biphenyl	13.16	154	1275239	20.146	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	1013004	20.314	ng/ul	99
43) 2-Nitroaniline	13.42	65	224814	20.659	ng/ul	95
45) Dimethylphthalate	13.80	163	1209893	20.057	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	230687	22.714	ng/ul	97
48) Acenaphthylene	14.05	152	1514550	20.309	ng/ul	99
49) 3-Nitroaniline	14.24	138	238853	21.146	ng/ul	99
50) Acenaphthene	14.40	153	1066704	20.128	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	116047	17.712	ng/ul	91
53) 4-Nitrophenol	14.56	109	145750	17.439	ng/ul	92
54) Dibenzofuran	14.73	168	1474970	19.711	ng/ul	97
55) 2,4-Dinitrotoluene	14.71	165	347678	21.158	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.96	232	326655	21.317	ng/ul	98
57) Diethylphthalate	15.17	149	1179298	19.989	ng/ul	99
59) Fluorene	15.39	166	1198207	19.639	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	632376	19.887	ng/ul	99
61) 4-Nitroaniline	15.42	138	253907	19.045	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	200532	19.524	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	1029854	21.154	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	400747	21.724	ng/ul	99
67) Hexachlorobenzene	16.39	284	432086	20.729	ng/ul	99
68) Atrazine	16.56	200	353830	20.904	ng/ul	99
69) Pentachlorophenol	16.73	266	252338	20.079	ng/ul	97
70) Phenanthrene	17.13	178	1822797	19.783	ng/ul	100
72) Anthracene	17.22	178	1874362	20.021	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	571140	21.779	ng/uL	98
74) Pentachlorobenzene	14.65	250	525295	21.321	ng/uL	99
75) Carbazole	17.49	167	1534457	18.938	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1946174	21.485	ng/ul	100
77) Fluoranthene	19.14	202	1844424	17.282	ng/ul	100
80) Pyrene	19.51	202	1780542	25.838	ng/ul	96
81) Butylbenzylphthalate	20.42	149	694720	29.217	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	478596	22.651	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1482770	20.782	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	954228	25.893	ng/ul	100
85) Chrysene	21.31	228	1393257	20.191	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1499565	23.437	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1404938	19.718	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1382146	20.192	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1360135	19.808	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	1647412	20.322	ng/ul	97
93) Dibenzo(a,h)anthracene	25.74	278	1368792	20.283	ng/ul	98
94) Benzo(g,h,i)perylene	26.41	276	1380557	20.451	ng/ul	98

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Misc :
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Instrument :
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ClientSampleId :

Quant Time: Oct 11 04:43:28 2018
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

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Data File : BM017117.D
Acq On : 11 Oct 2018 03:13
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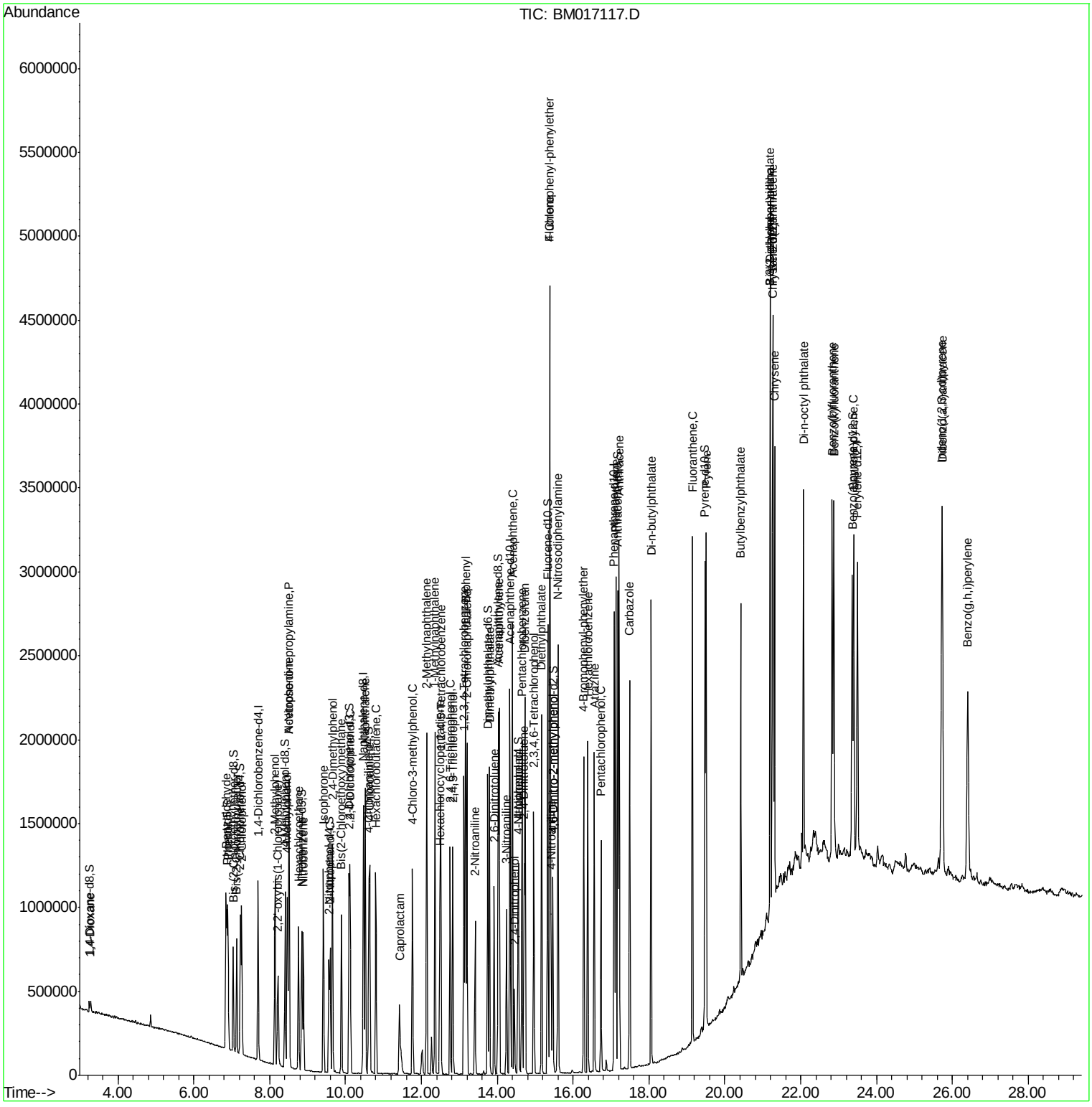
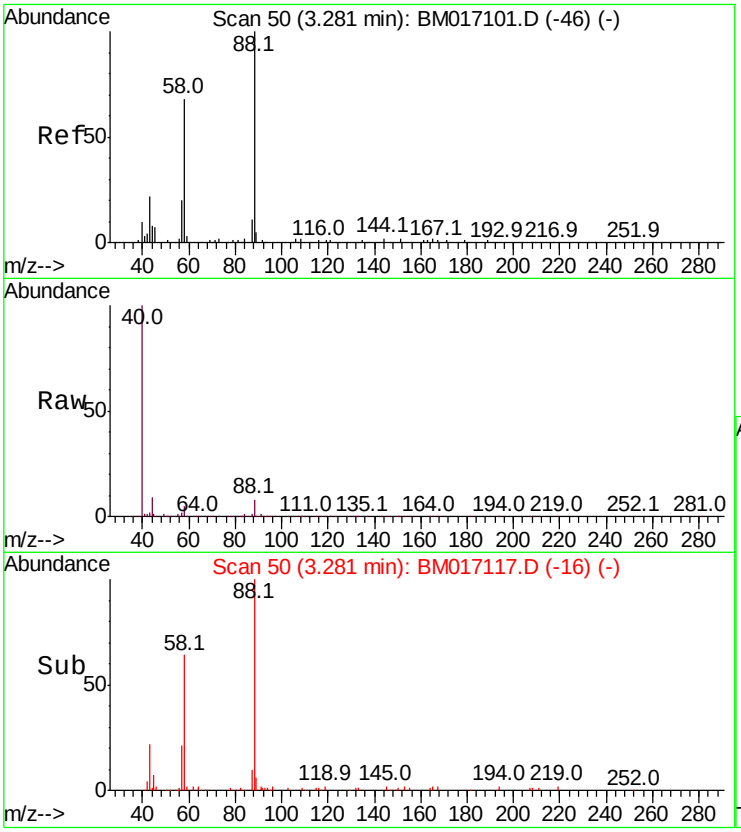
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration



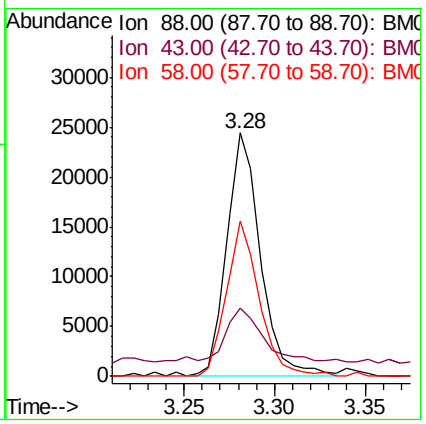


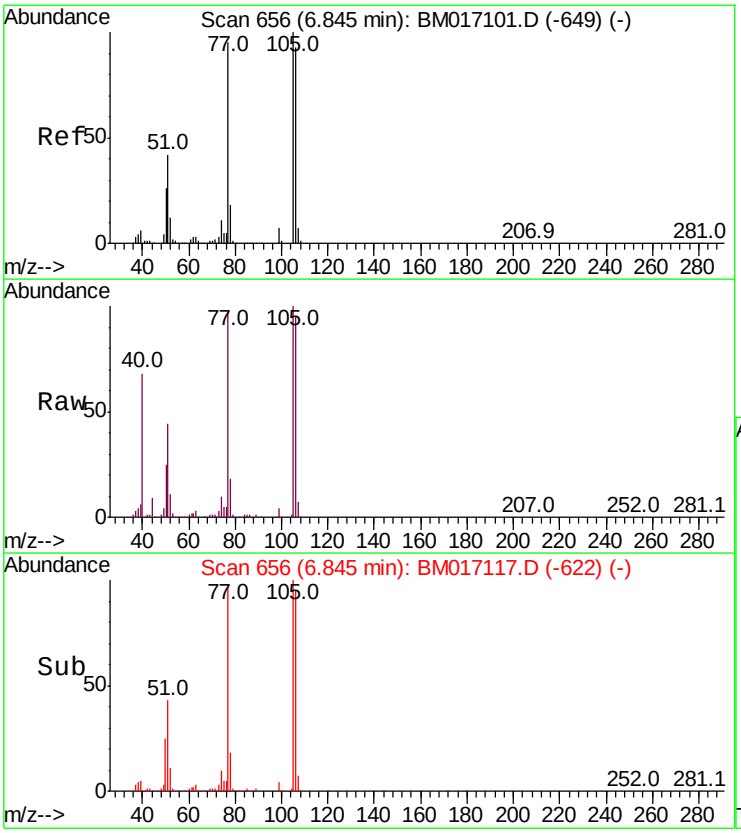
#2
1,4-Dioxane
Concen: 5.097 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 31659

Ion	Ratio	Lower	Upper
88	100		
43	28.3	25.0	37.4
58	63.9	55.0	82.4

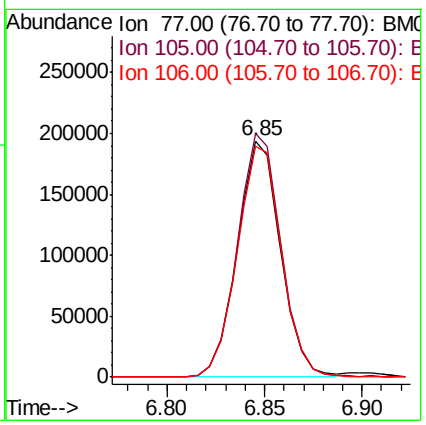


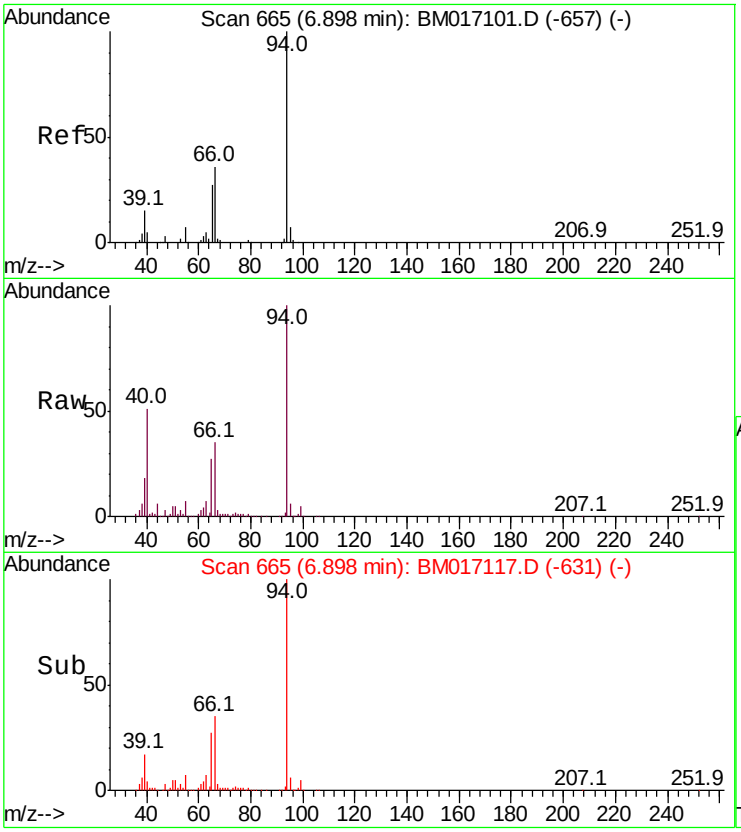


#4
Benzaldehyde
Concen: 19.330 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion: 77 Resp: 294712

Ion	Ratio	Lower	Upper
77	100		
105	103.2	75.4	113.2
106	97.7	73.8	110.8



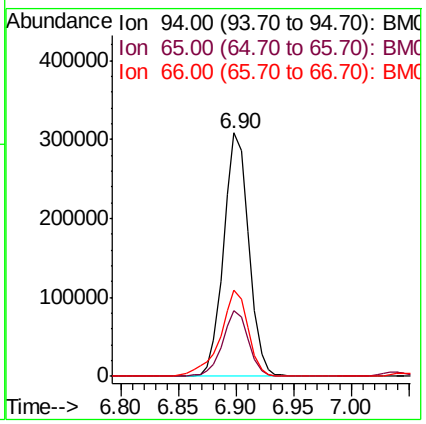


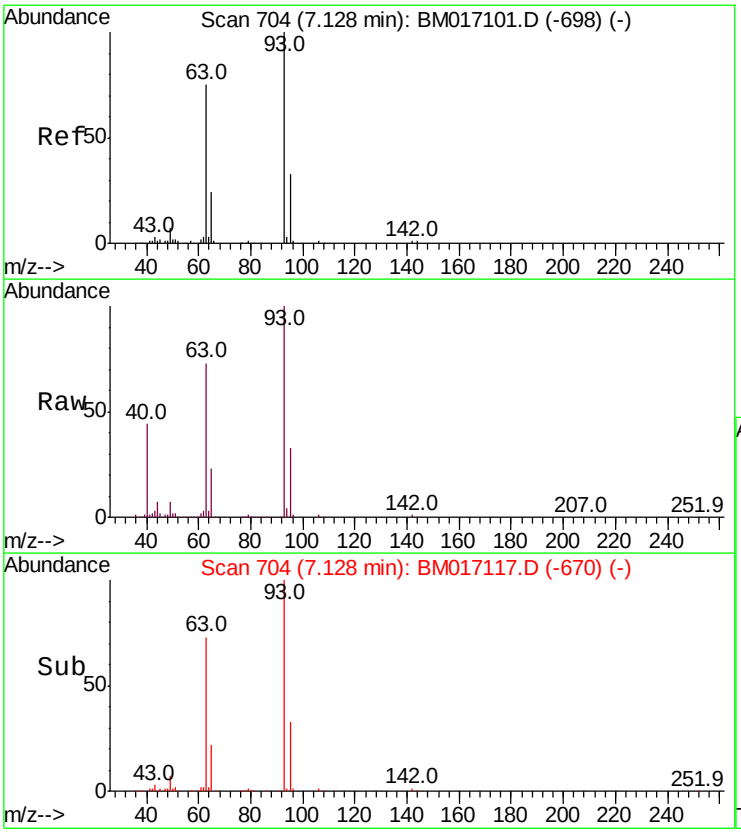
#6
Phenol
Concen: 18.946 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 465520

Ion	Ratio	Lower	Upper
94	100		
65	26.7	22.8	34.2
66	35.2	29.5	44.3

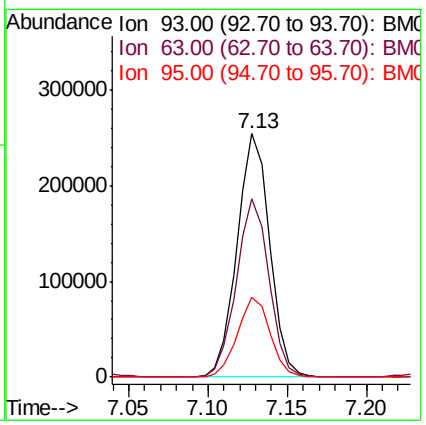


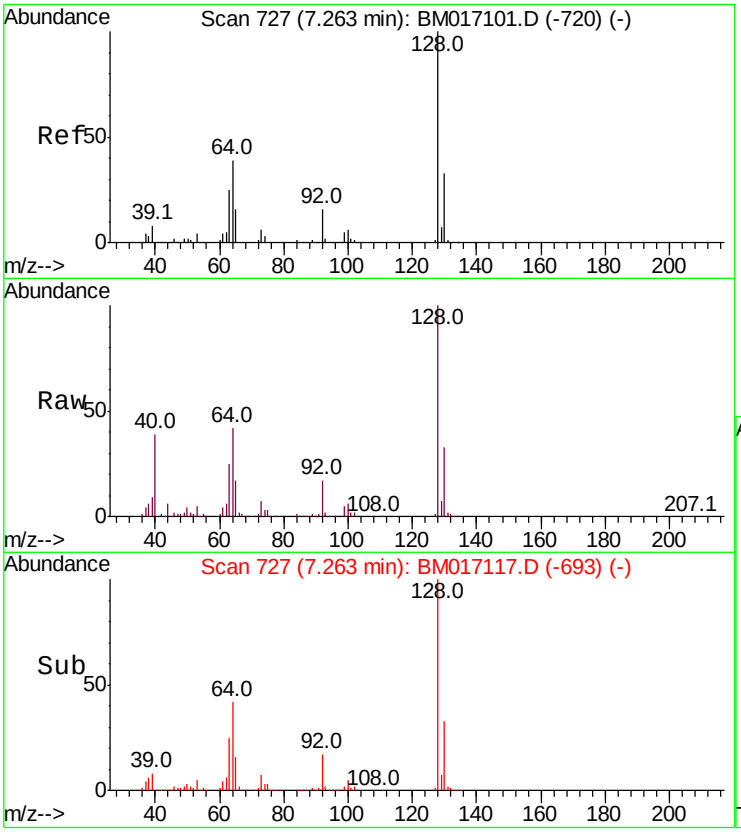


#8
Bis(2-Chloroethyl)ether
Concen: 19.092 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion: 93 Resp: 363187

Ion	Ratio	Lower	Upper
93	100		
63	73.2	62.5	93.7
95	32.8	26.0	39.0



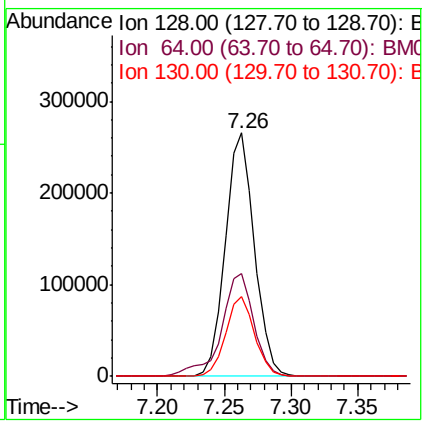


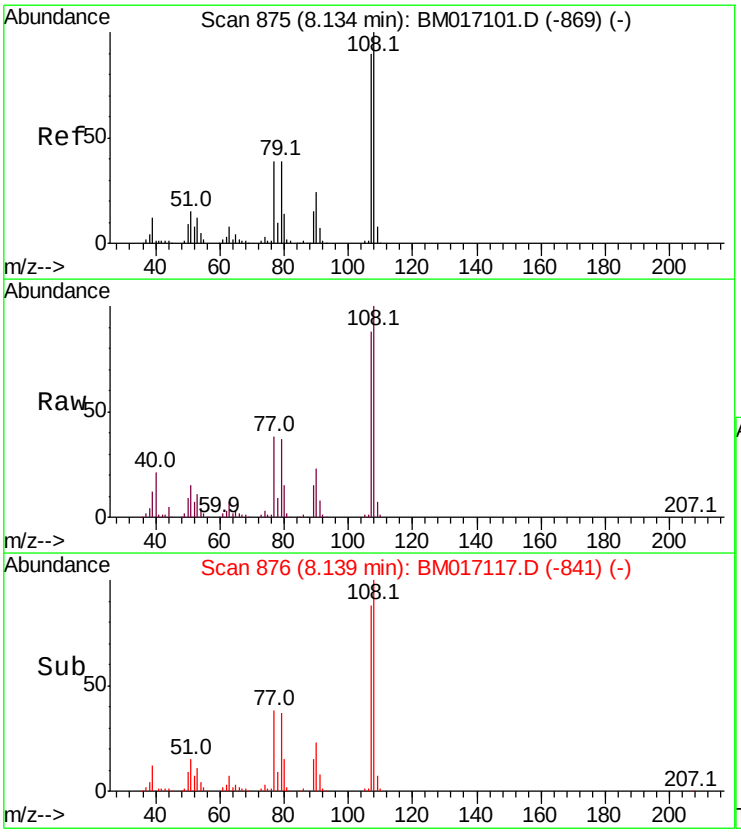
#10
2-Chlorophenol
Concen: 19.890 ng/ul
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 404405

Ion	Ratio	Lower	Upper
128	100		
64	42.2	37.2	55.8
130	32.6	26.1	39.1

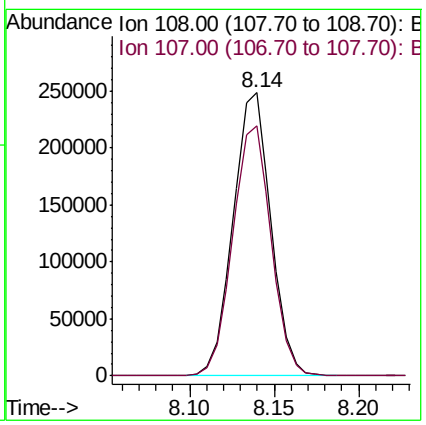


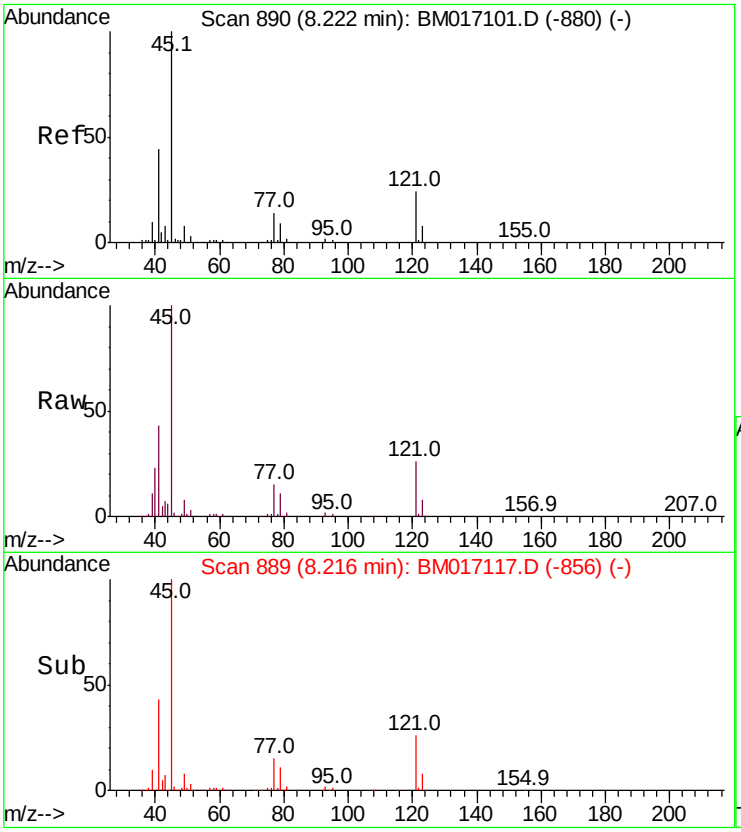


#11
2-Methylphenol
Concen: 20.932 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:108 Resp: 387272

Ion	Ratio	Lower	Upper
108	100		
107	88.3	70.3	105.5



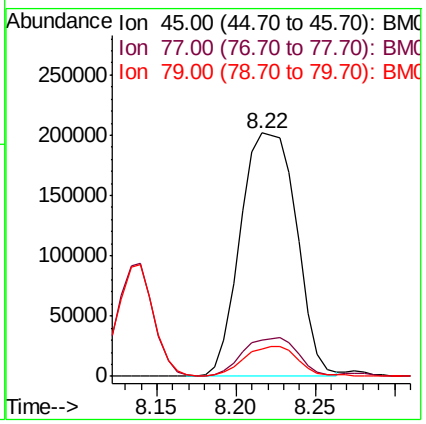


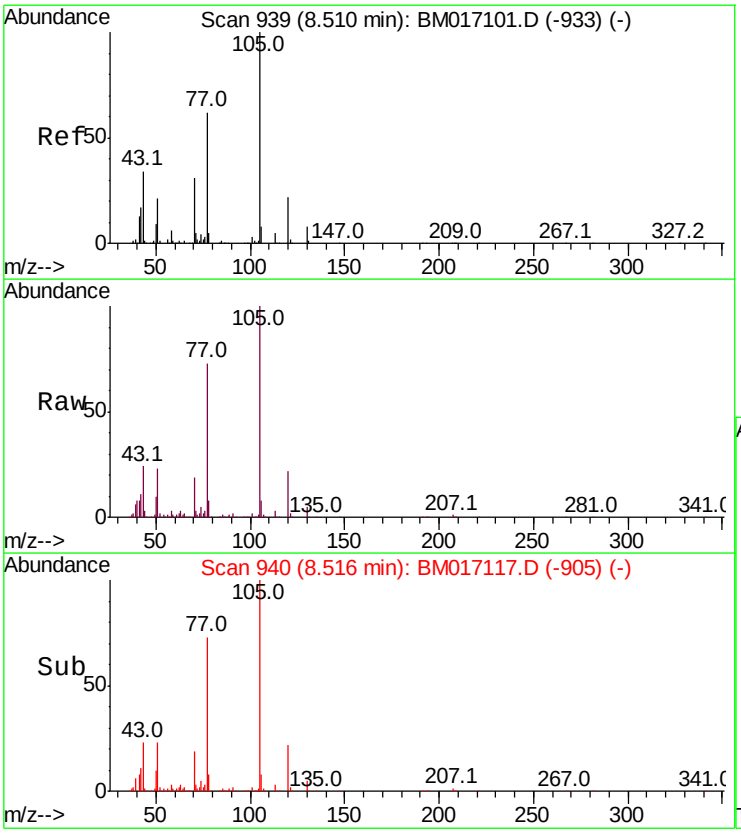
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.082 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 494742

Ion	Ratio	Lower	Upper
45	100		
77	14.8	11.0	16.6
79	11.4	8.4	12.6

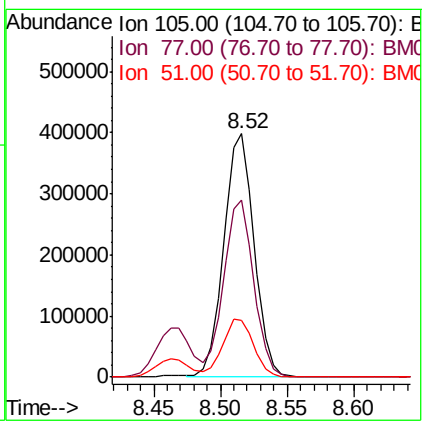


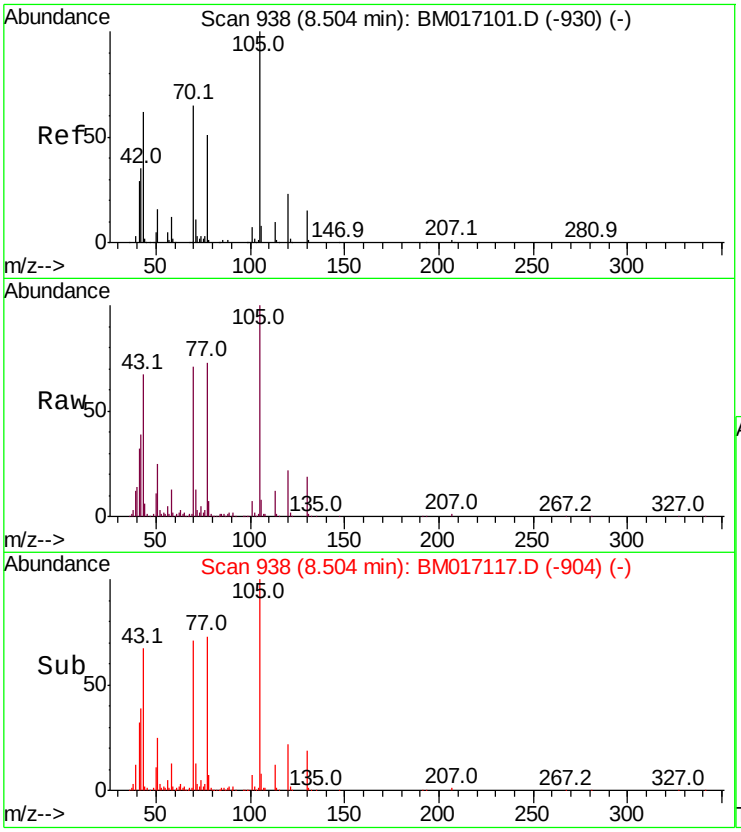


#14
Acetophenone
Concen: 20.703 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:105 Resp: 633183

Ion	Ratio	Lower	Upper
105	100		
77	72.9	59.8	89.6
51	23.2	21.8	32.8



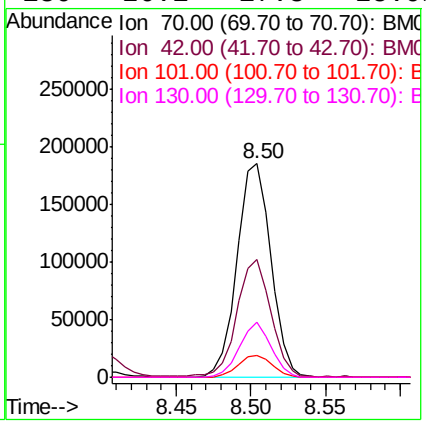


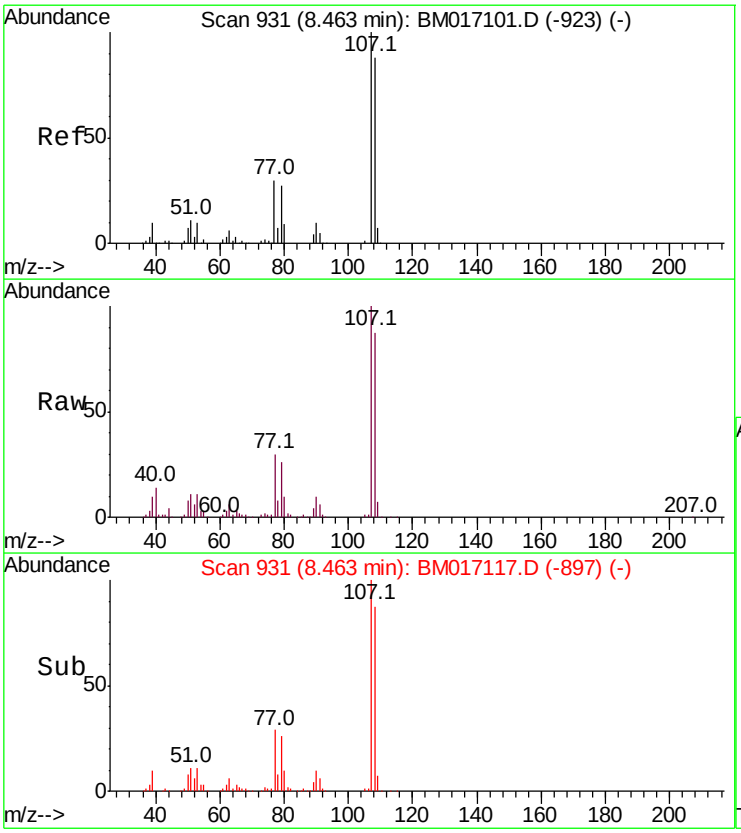
#15
N-Nitroso-di-n-propylamine
Concen: 20.594 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 293165

Ion	Ratio	Lower	Upper
70	100		
42	55.1	45.1	67.7
101	10.1	7.5	11.3
130	26.1	17.3	25.9#

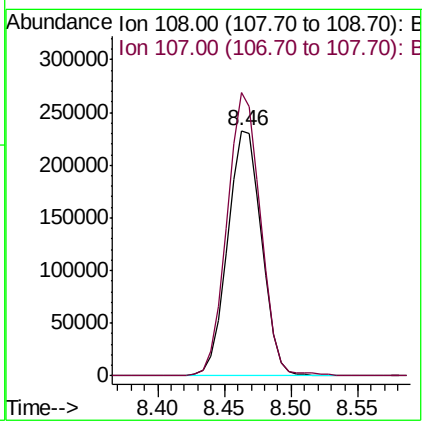


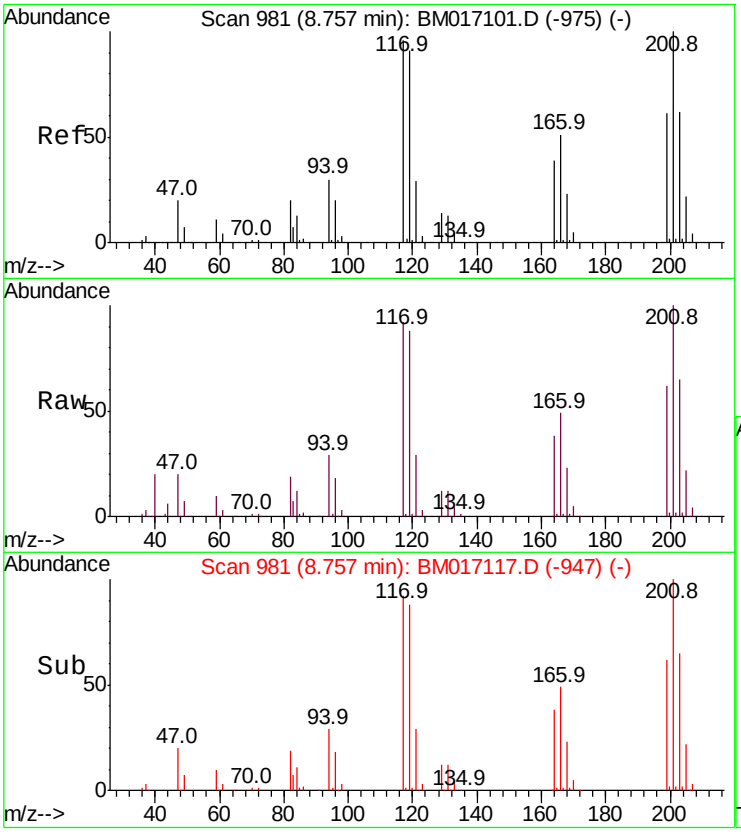


#16
4-Methylphenol
Concen: 20.861 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:108 Resp: 413512

Ion	Ratio	Lower	Upper
108	100		
107	115.3	89.8	134.8

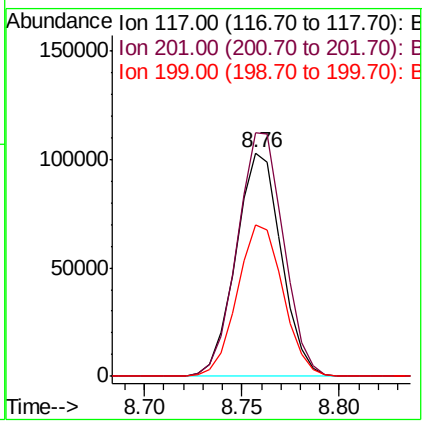




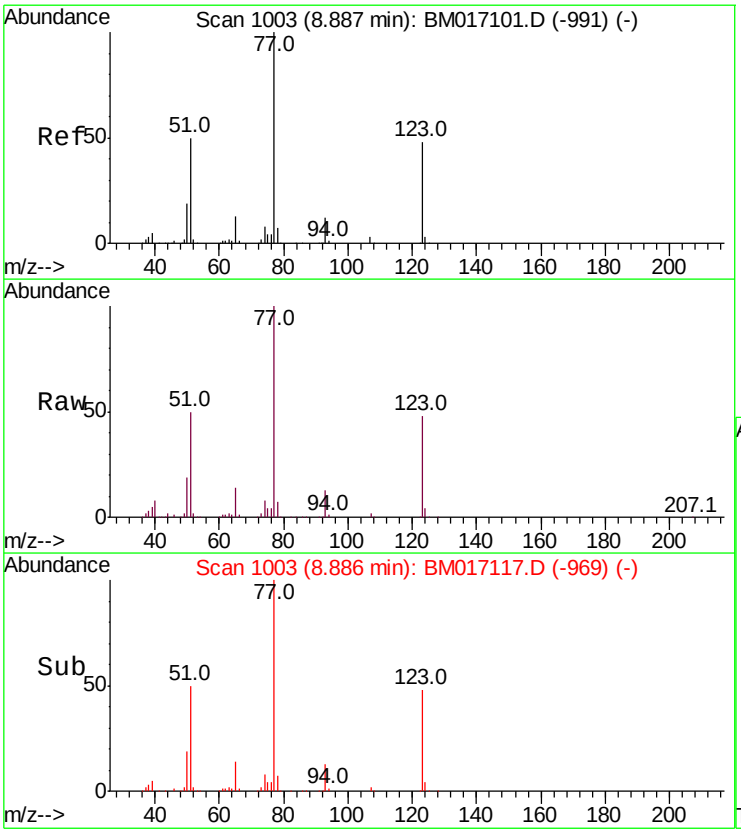
#17
Hexachloroethane
Concen: 19.987 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:117 Resp: 166011

Ion	Ratio	Lower	Upper
117	100		
201	108.8	85.1	127.7
199	67.9	52.3	78.5



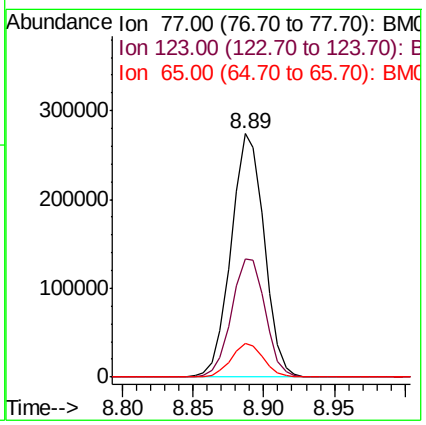
Instrument :
BNA_M
ClientSampleId :

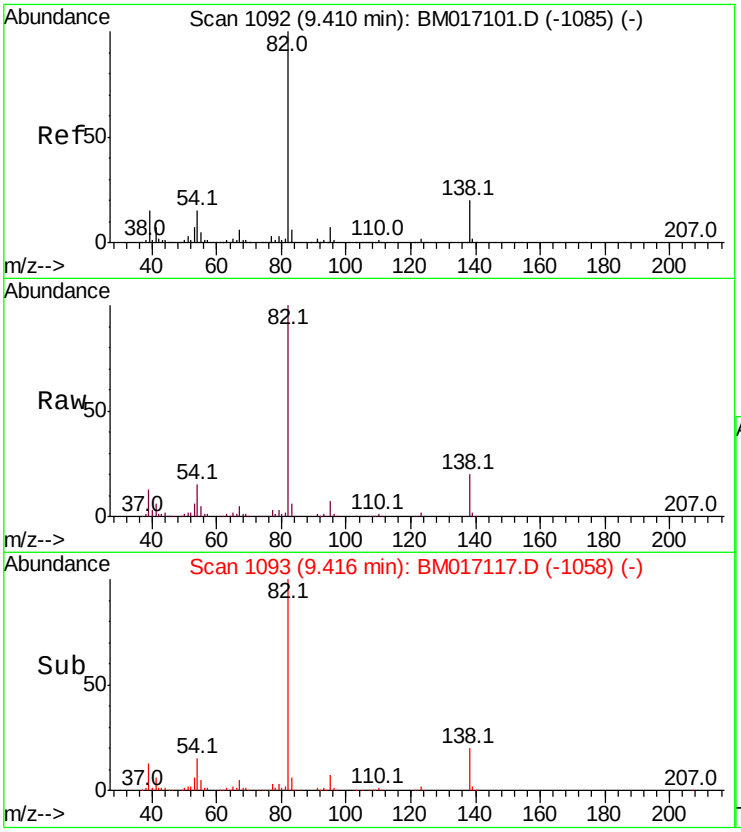


#20
Nitrobenzene
Concen: 18.928 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion: 77 Resp: 445179

Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.6	56.4
65	13.8	10.1	15.1



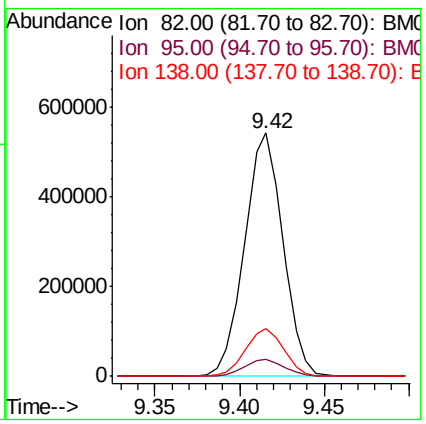


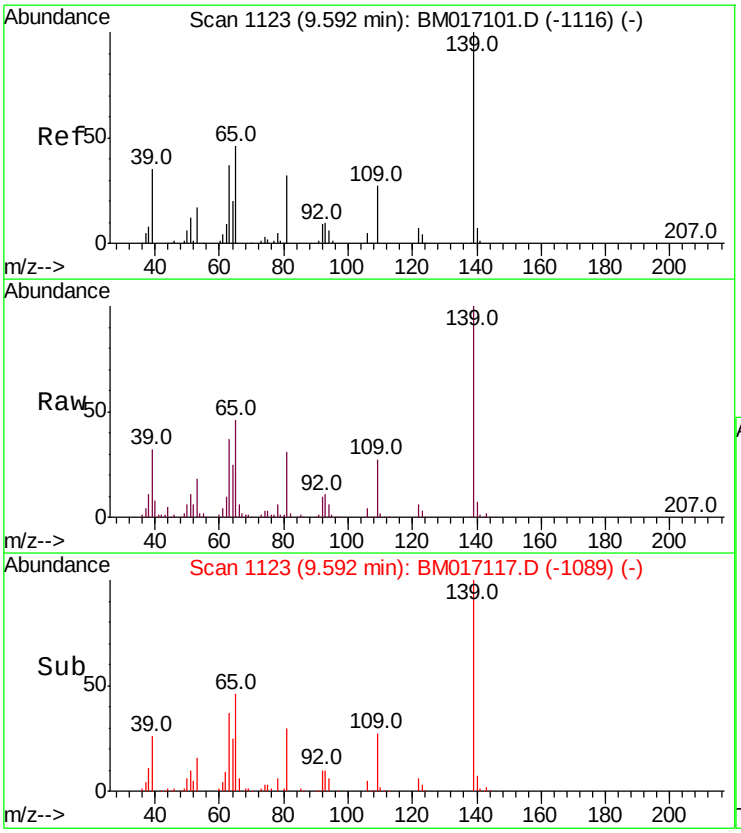
#21
Isophorone
Concen: 20.105 ng/ul
RT: 9.42 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 858037

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	19.7	14.6	22.0

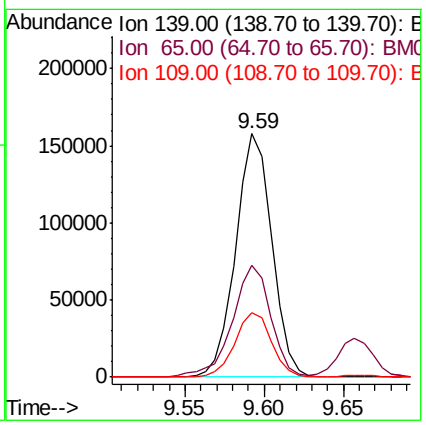


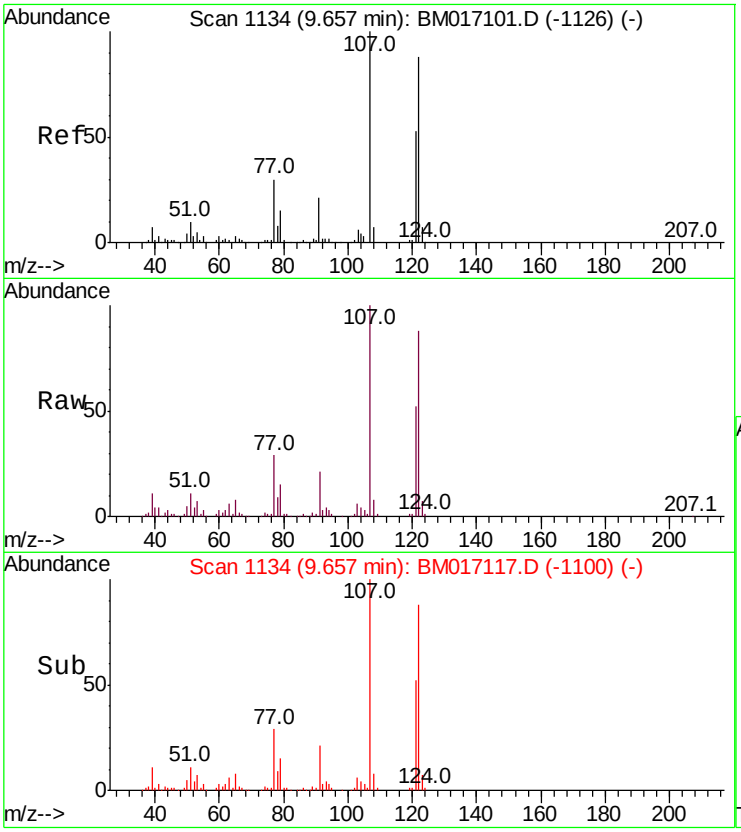


#23
2-Nitrophenol
Concen: 21.884 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:139 Resp: 250287

Ion	Ratio	Lower	Upper
139	100		
65	46.0	38.2	57.2
109	26.7	22.7	34.1



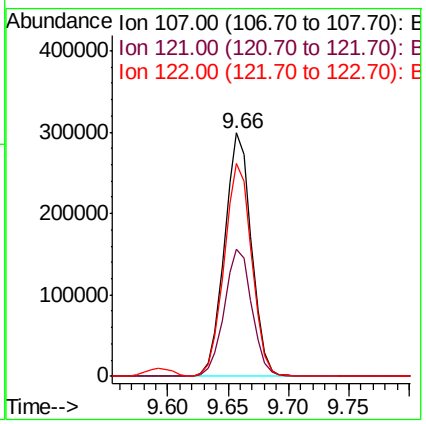


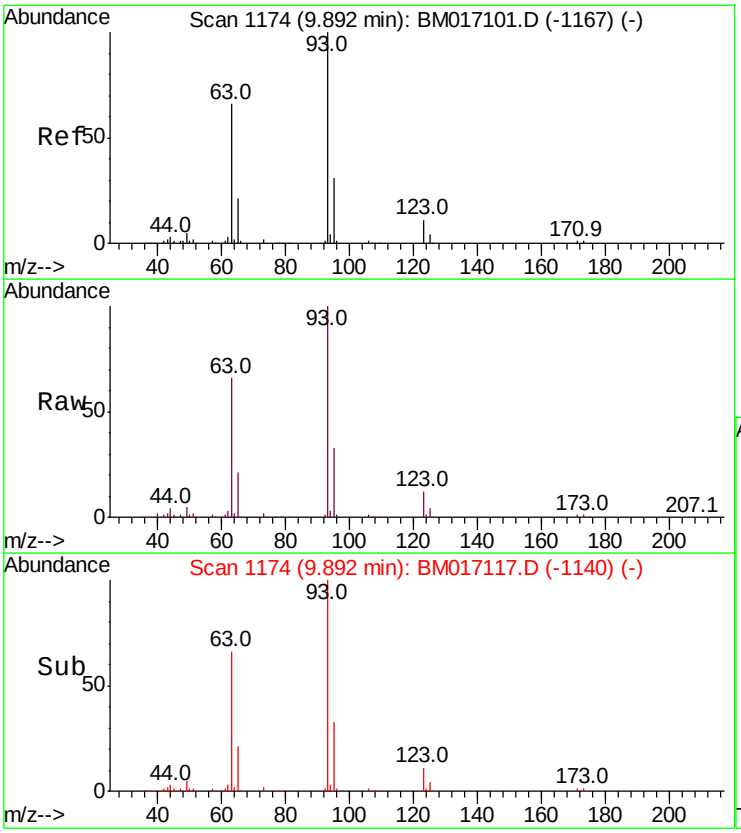
#24
2,4-Dimethylphenol
Concen: 20.011 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 464256

Ion	Ratio	Lower	Upper
107	100		
121	52.2	42.2	63.2
122	87.6	69.4	104.0

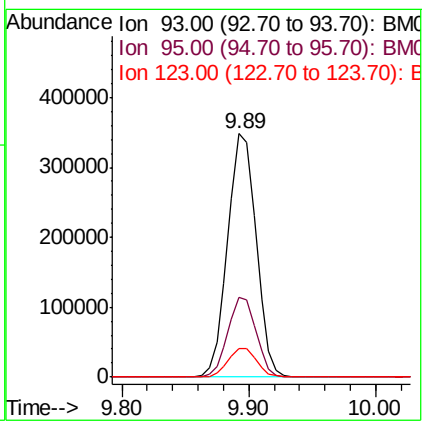


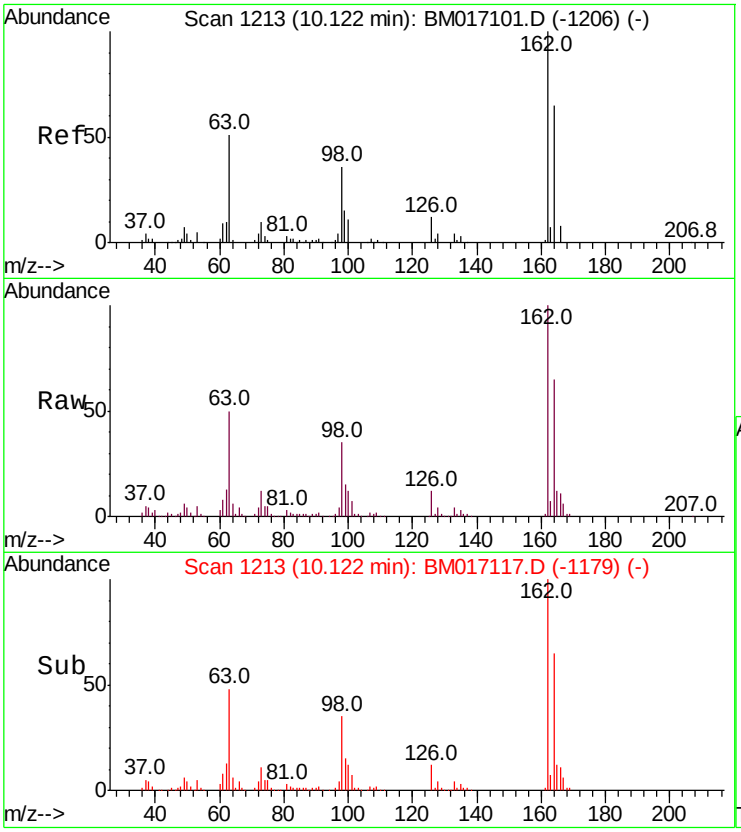


#25
Bis(2-Chloroethoxy)methane
Concen: 19.784 ng/ul
RT: 9.89 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion: 93 Resp: 542019

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.8
123	11.5	9.4	14.2



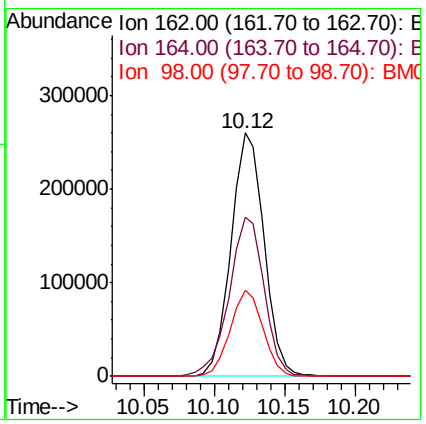


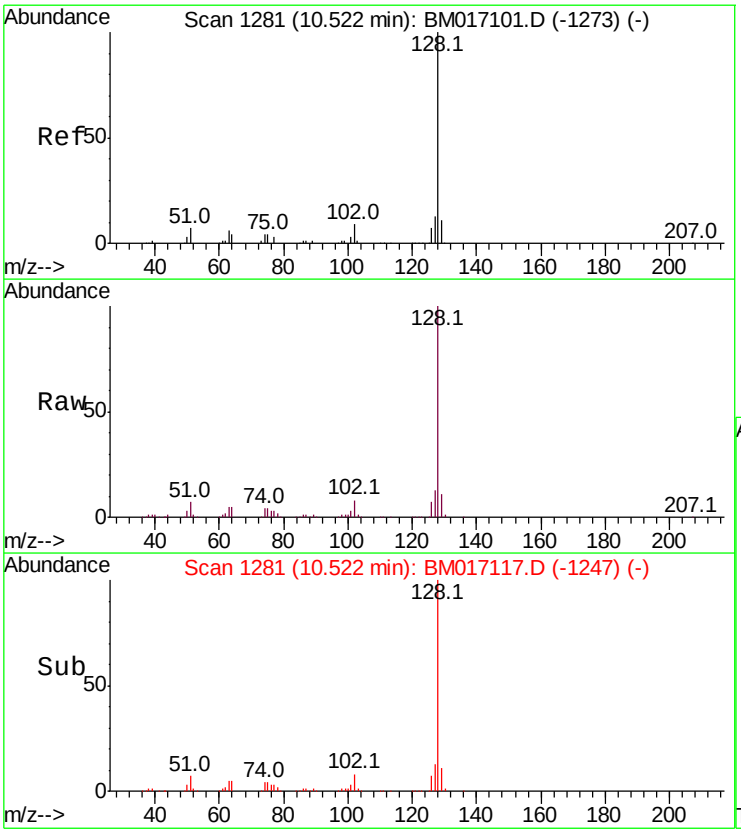
#27
2,4-Dichlorophenol
Concen: 20.986 ng/ul
RT: 10.12 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 424621

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.4	78.6
98	35.1	28.4	42.6

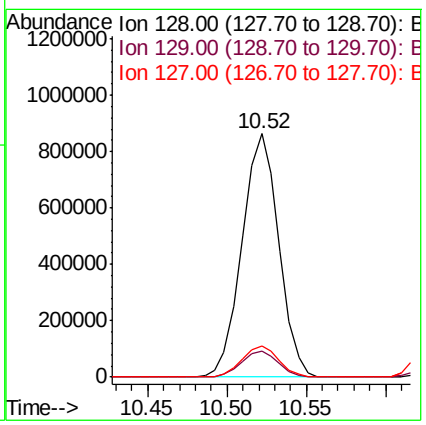


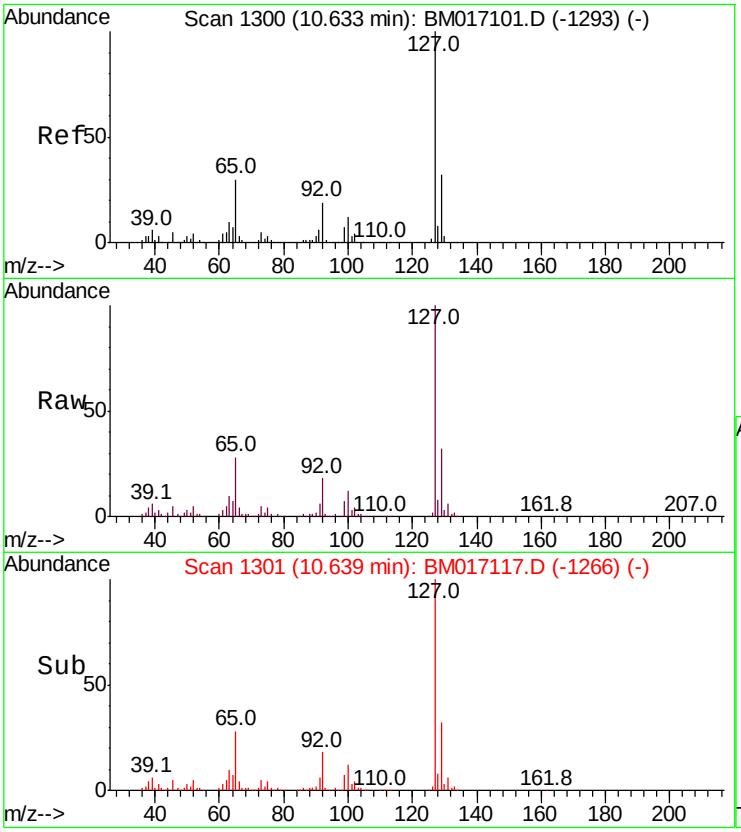


#28
Naphthalene
Concen: 19.901 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:128 Resp: 1391970

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.5	15.7



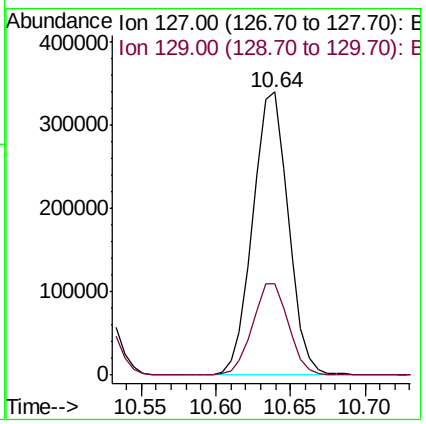


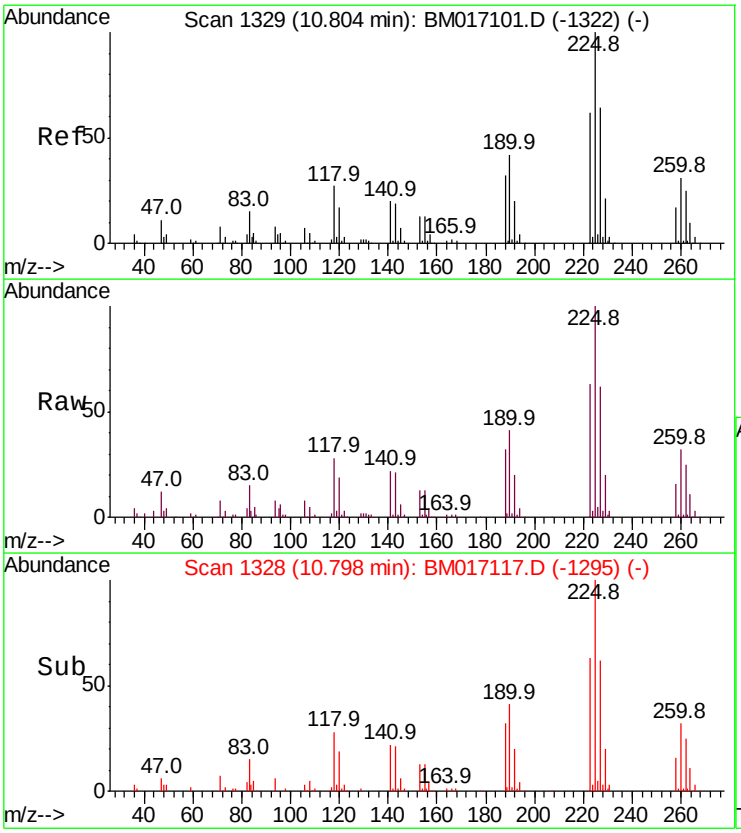
#30
4-Chloroaniline
Concen: 22.052 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 559277

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5

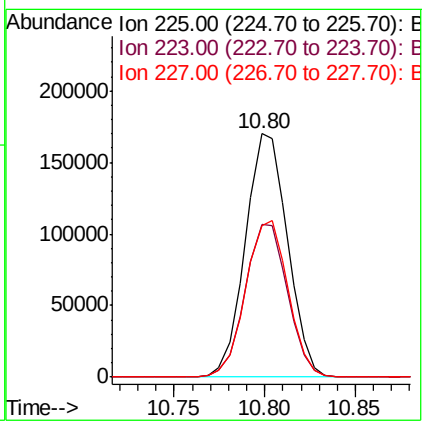


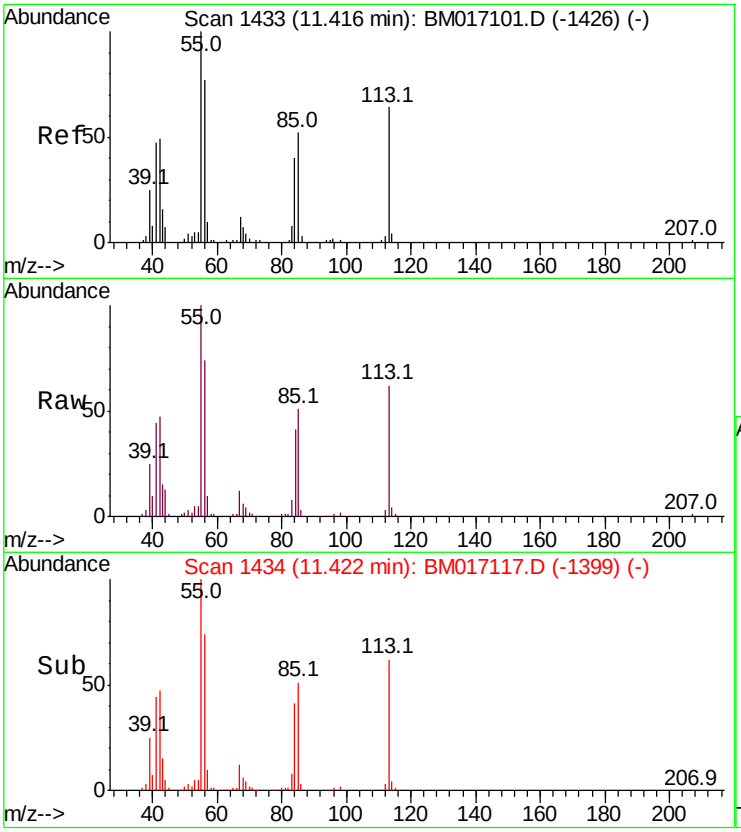


#31
Hexachlorobutadiene
Concen: 20.051 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:225 Resp: 275862

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.6	72.8
227	62.1	49.6	74.4



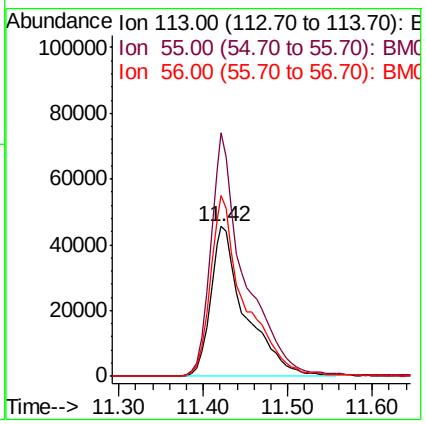


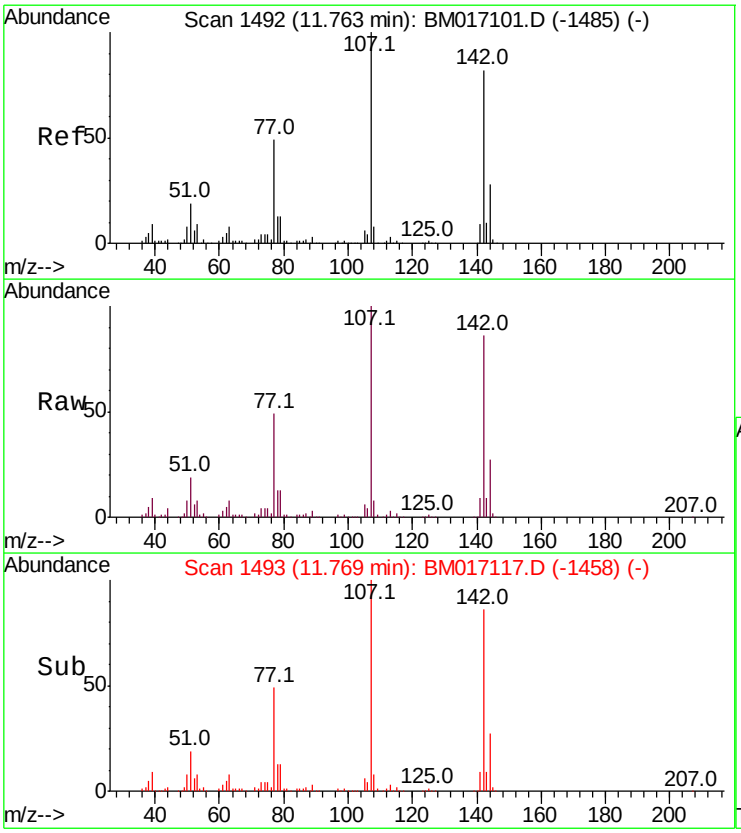
#32
Caprolactam
Concen: 21.141 ng/ul
RT: 11.42 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 130389

Ion	Ratio	Lower	Upper
113	100		
55	162.3	133.3	199.9
56	120.9	98.9	148.3

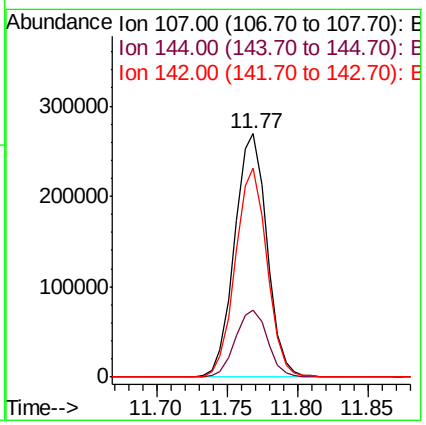


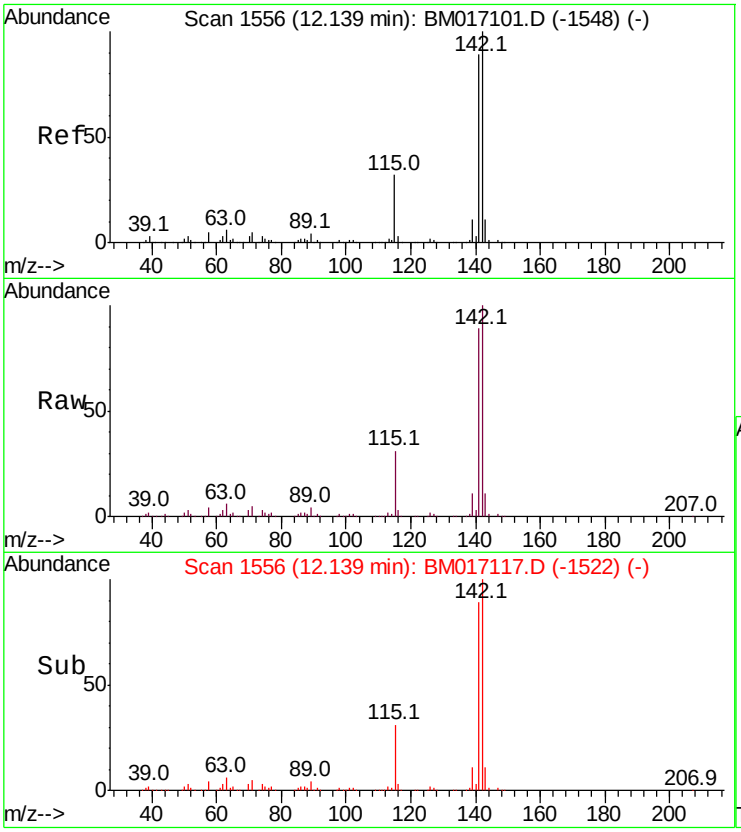


#33
4-Chloro-3-methylphenol
Concen: 20.779 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:107 Resp: 431974

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.2	33.4
142	86.1	67.0	100.6



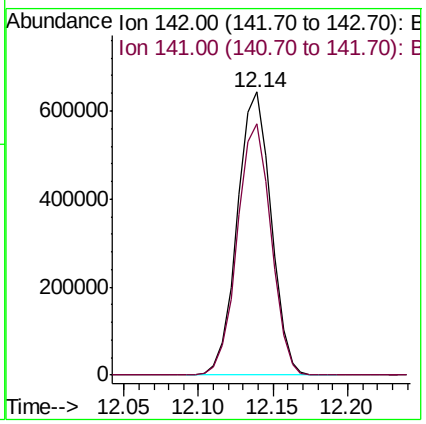


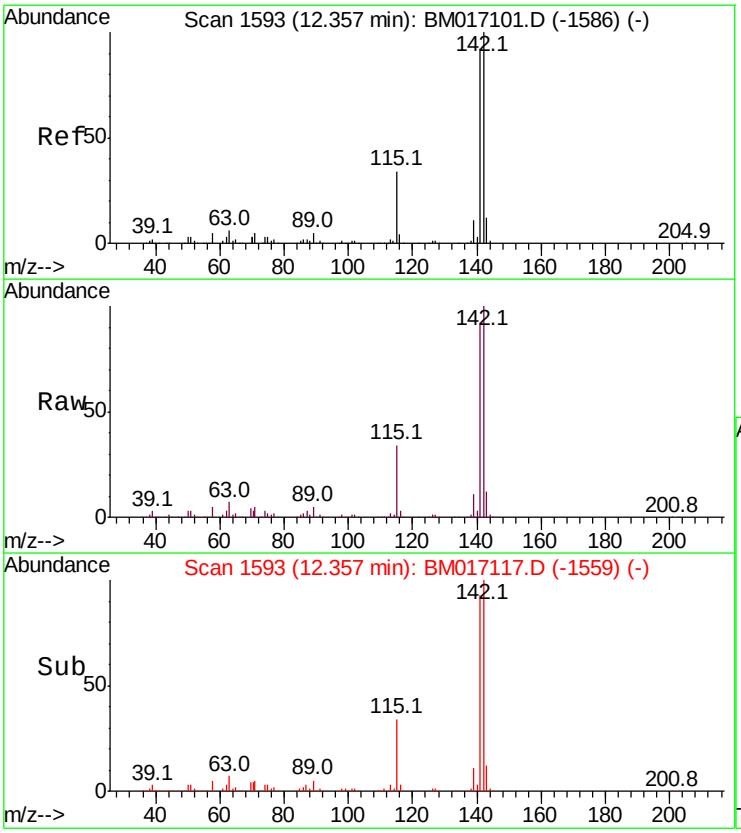
#34
2-Methylnaphthalene
Concen: 20.400 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1007681

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.5	107.3

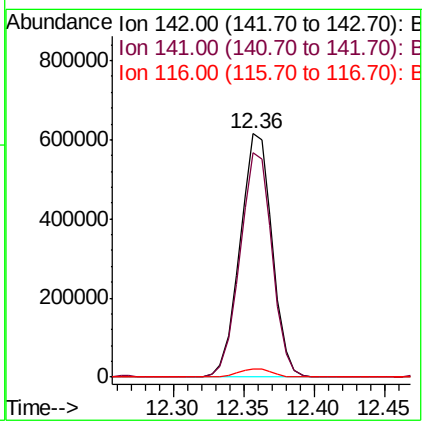


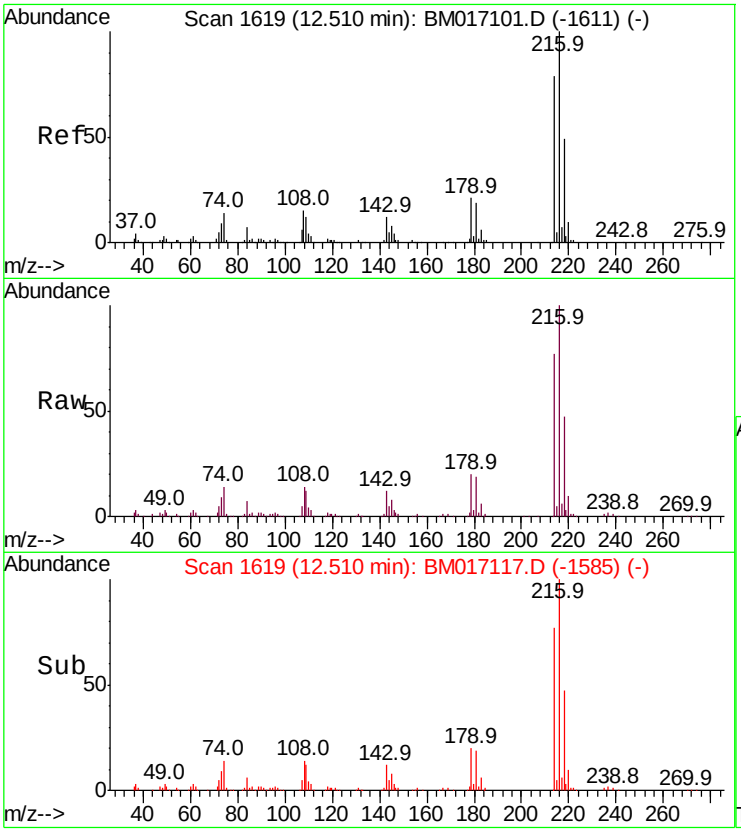


#35
1-Methylnaphthalene
Concen: 20.310 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:142 Resp: 976766

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4
116	3.3	2.6	4.0



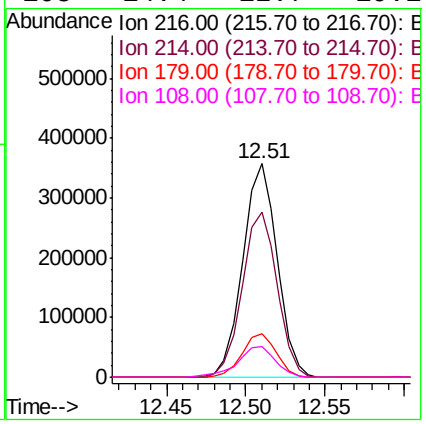


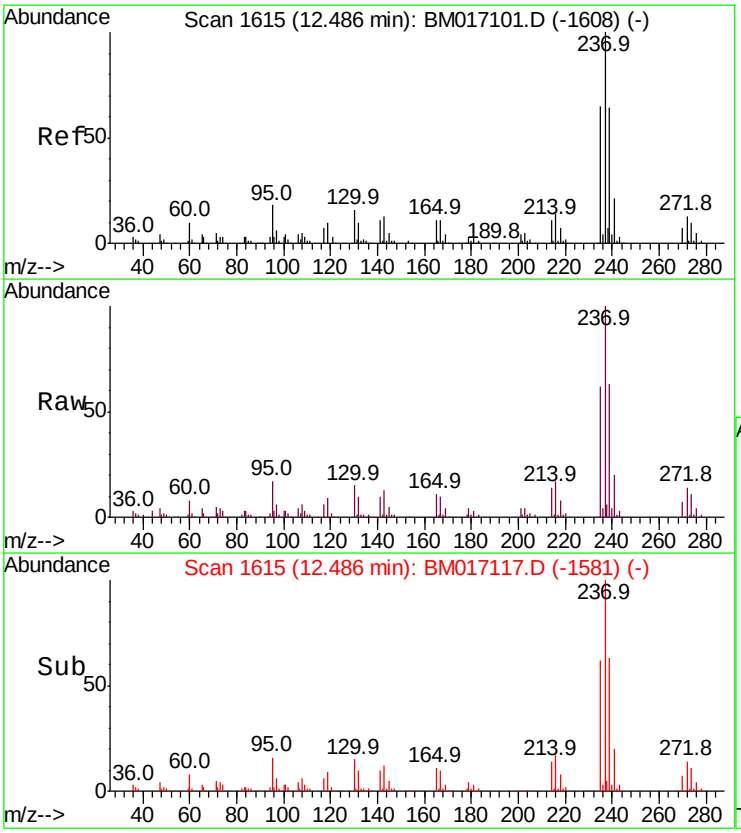
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.455 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 539306

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.0	91.6
179	20.5	16.6	24.8
108	14.4	12.7	19.1

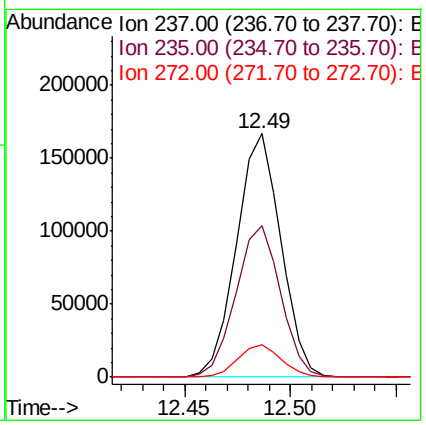


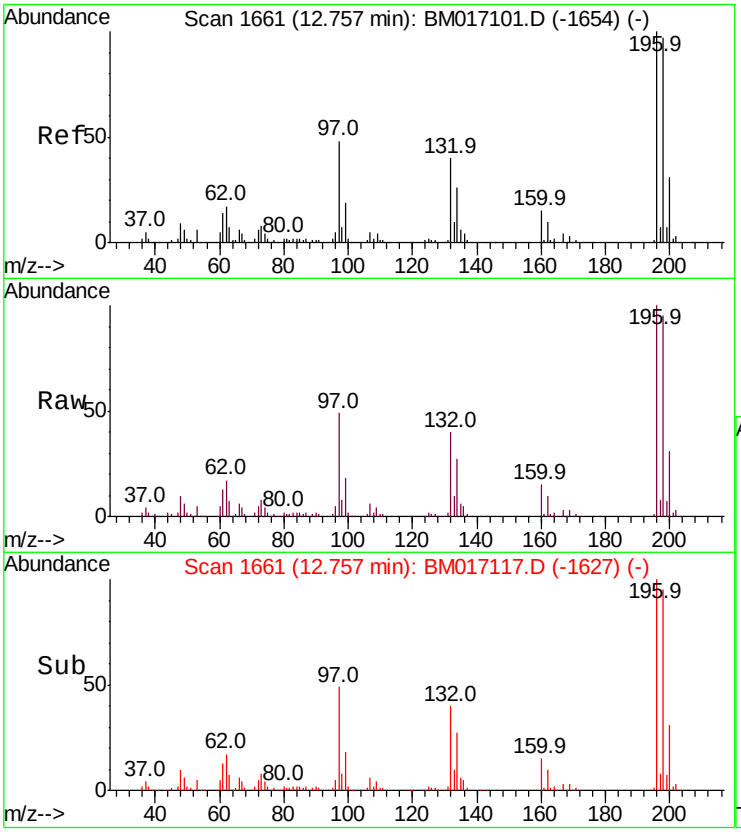


#38
Hexachlorocyclopentadiene
Concen: 14.393 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:237 Resp: 243330

Ion	Ratio	Lower	Upper
237	100		
235	62.4	52.1	78.1
272	13.5	10.4	15.6



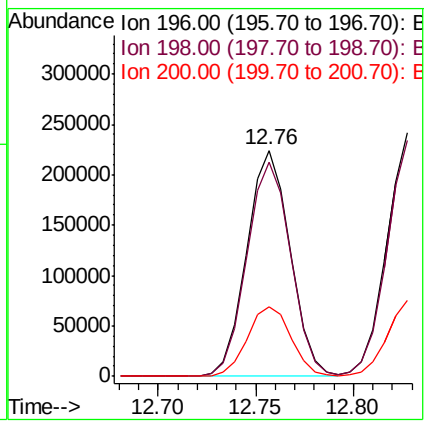


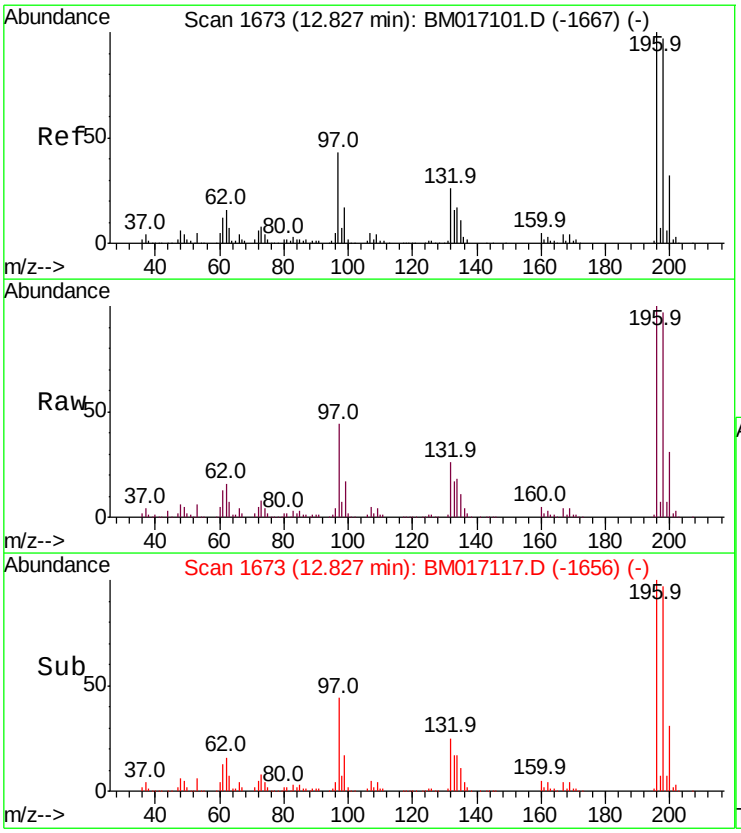
#39
2,4,6-Trichlorophenol
Concen: 21.663 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 344677

Ion	Ratio	Lower	Upper
196	100		
198	94.7	79.9	119.9
200	31.0	25.6	38.4

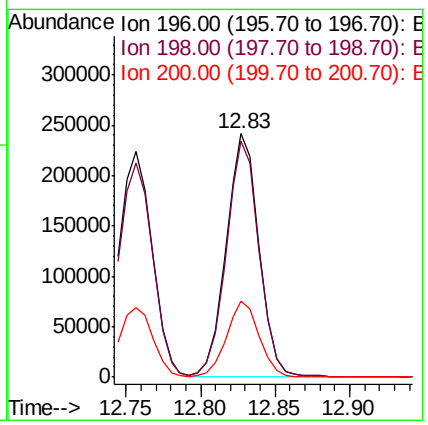


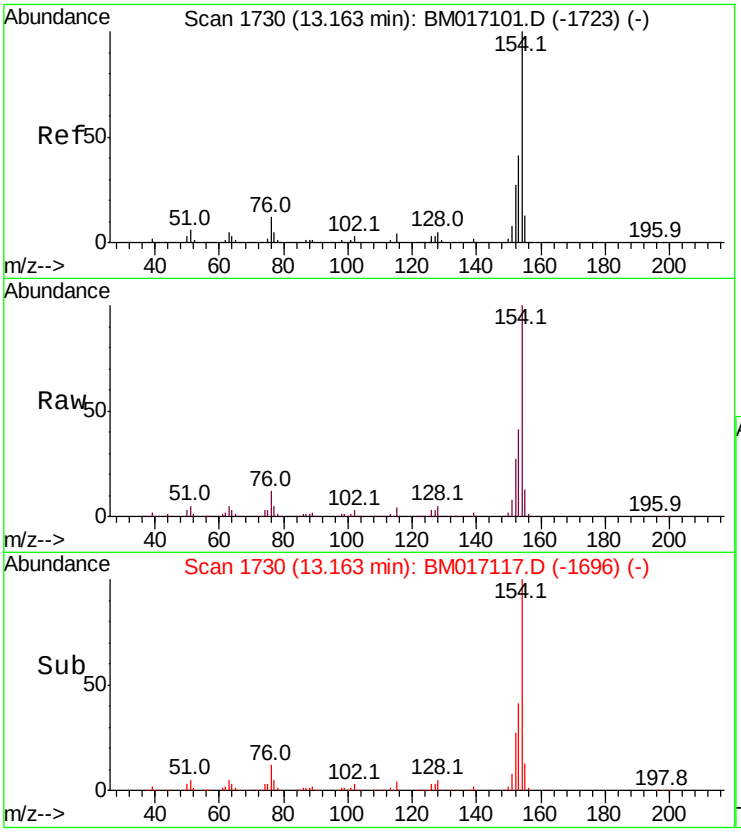


#40
2,4,5-Trichlorophenol
Concen: 21.479 ng/ul
RT: 12.83 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:196 Resp: 366848

Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.2	118.8
200	30.9	25.0	37.6



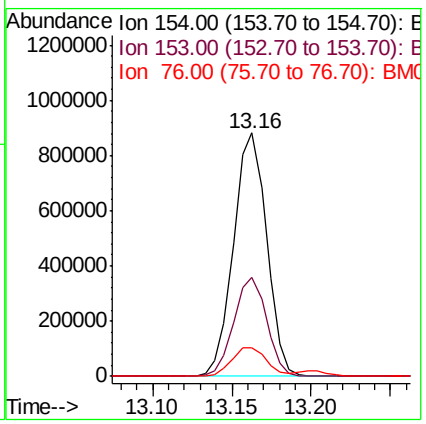


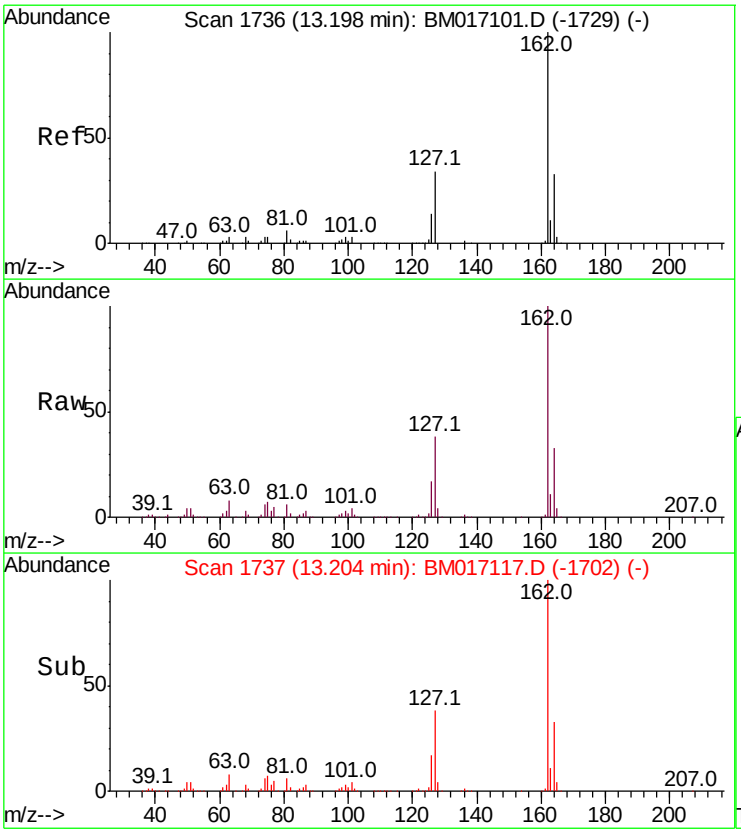
#41
1,1'-Biphenyl
Concen: 20.146 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1275239

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.0	48.0
76	12.0	10.2	15.2

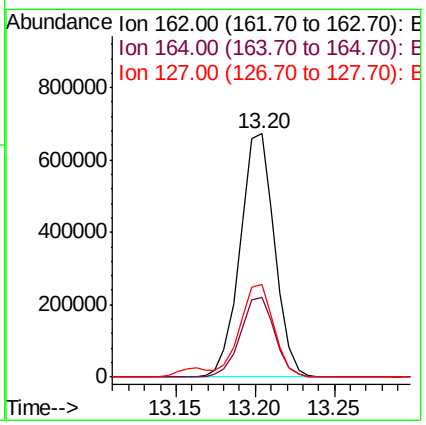


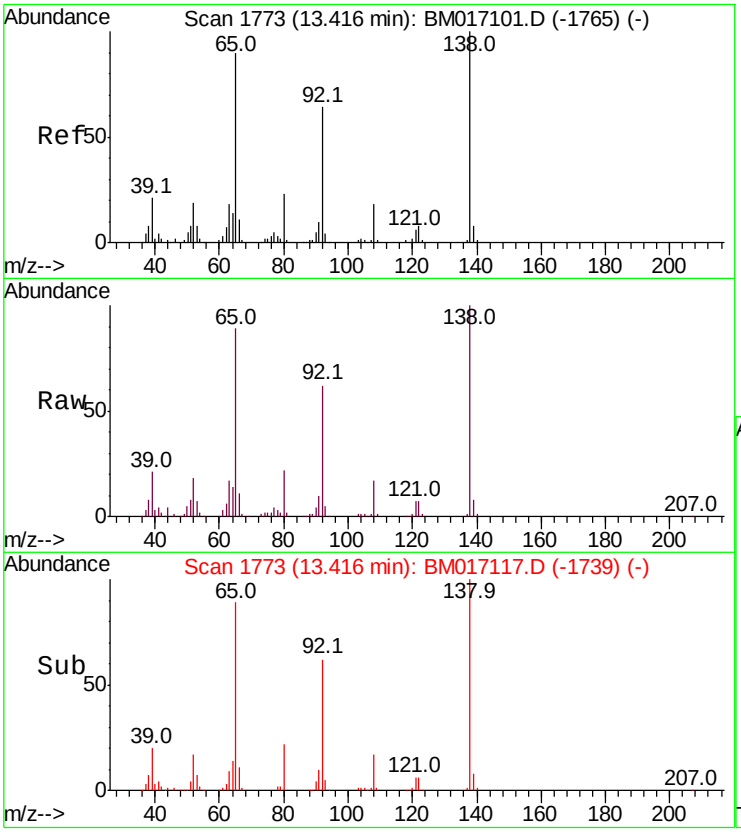


#42
2-Chloronaphthalene
Concen: 20.314 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:162 Resp: 1013004

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.9	40.3
127	38.2	30.7	46.1



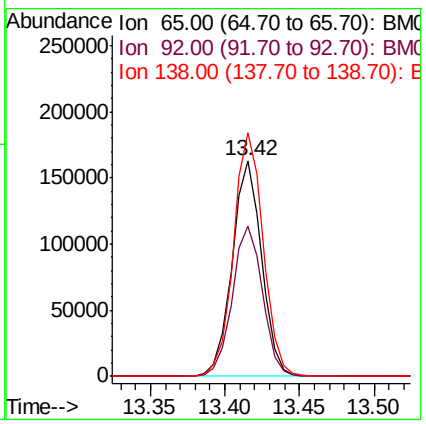


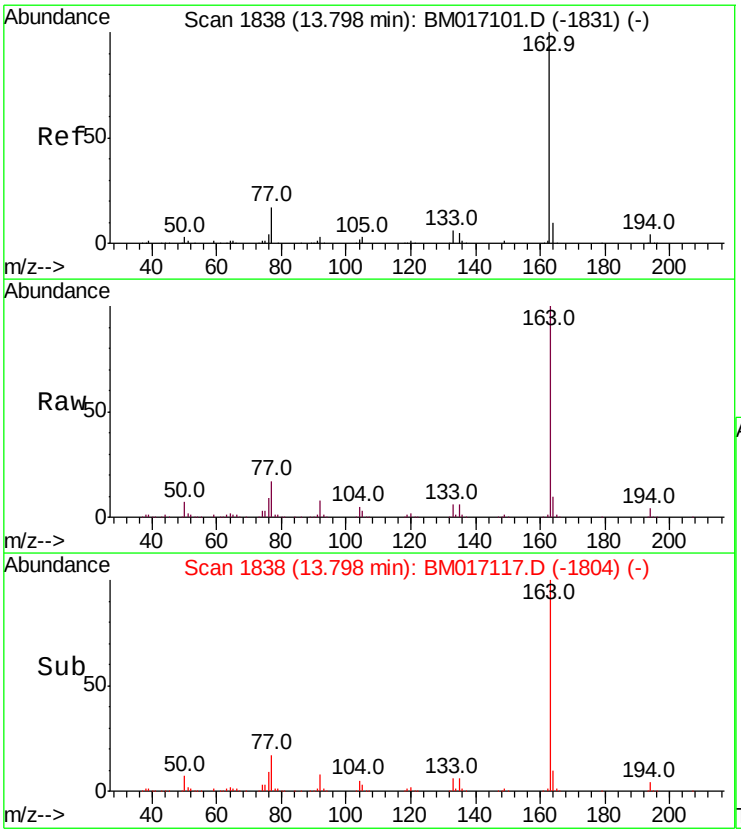
#43
2-Nitroaniline
Concen: 20.659 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 224814

Ion	Ratio	Lower	Upper
65	100		
92	69.8	55.8	83.8
138	112.9	84.1	126.1

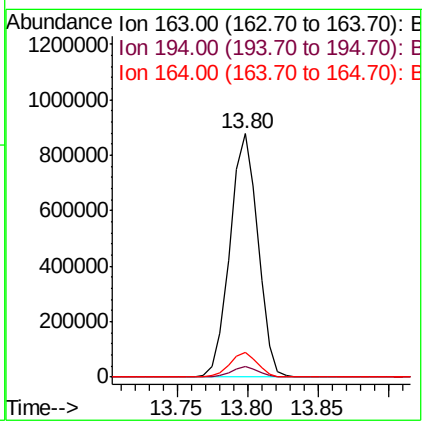


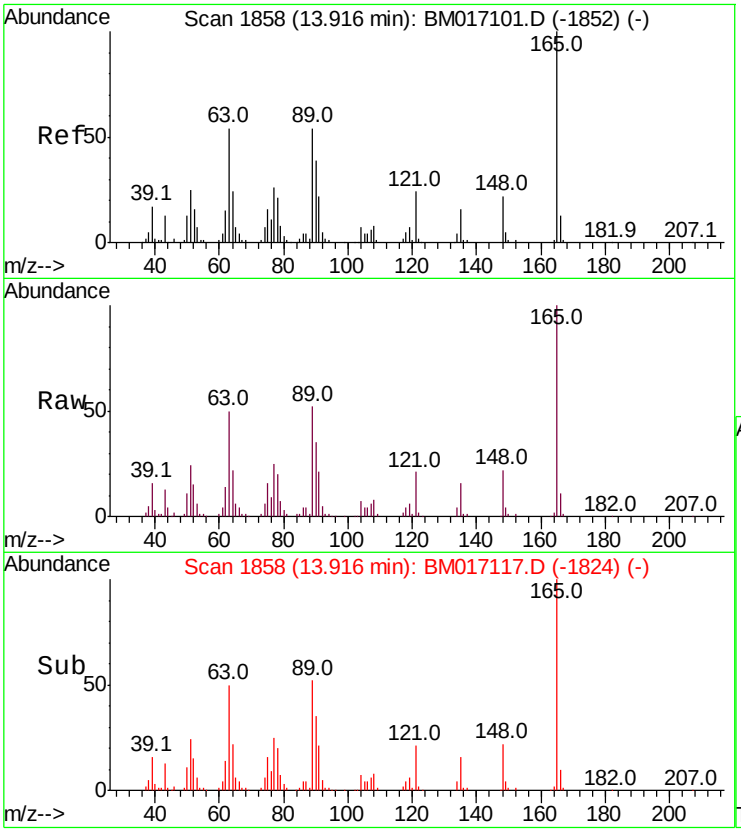


#45
Dimethylphthalate
Concen: 20.057 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:163 Resp: 1209893

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.4	8.0	12.0



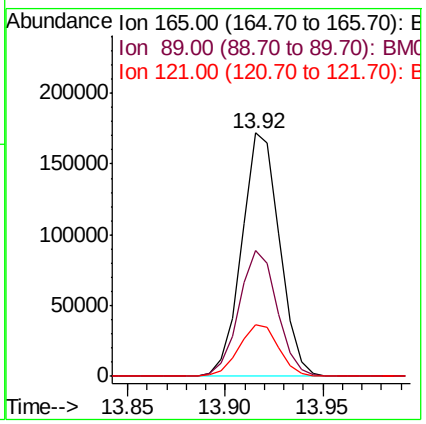


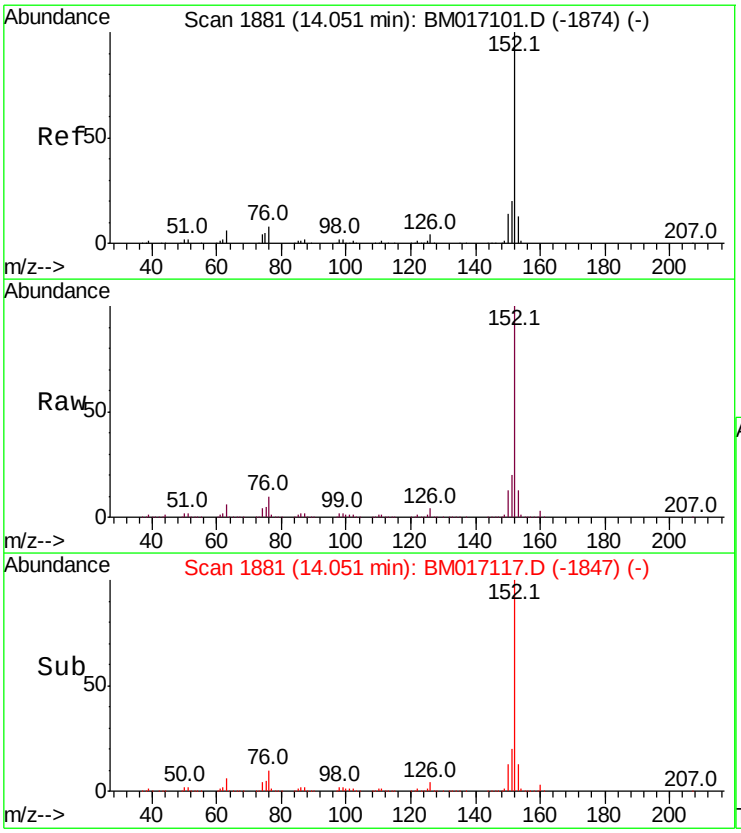
#46
2,6-Dinitrotoluene
Concen: 22.714 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 230687

Ion	Ratio	Lower	Upper
165	100		
89	51.7	43.0	64.6
121	21.3	18.0	27.0

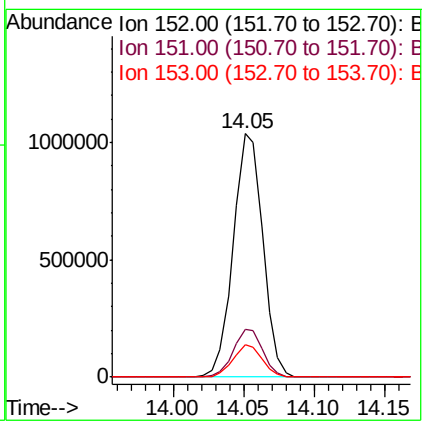


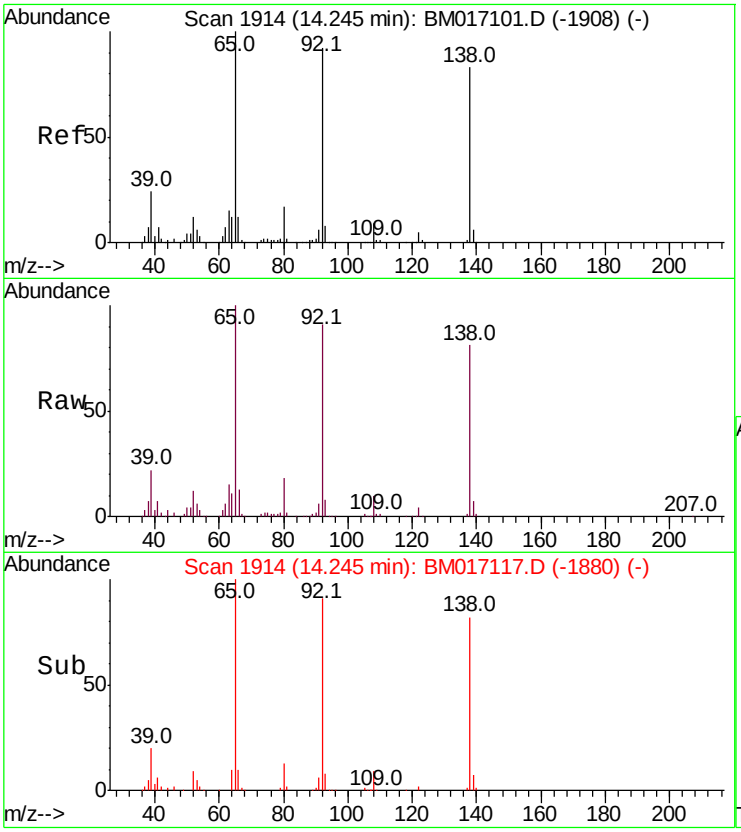


#48
Acenaphthylene
Concen: 20.309 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:152 Resp: 1514550

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.2	15.4



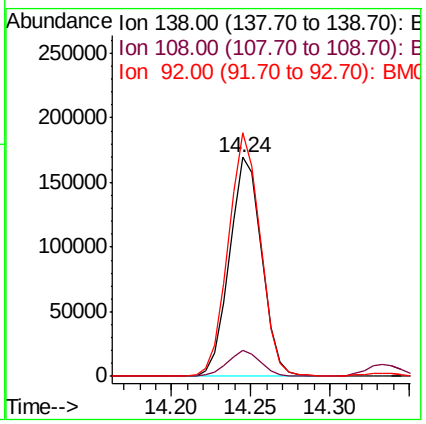


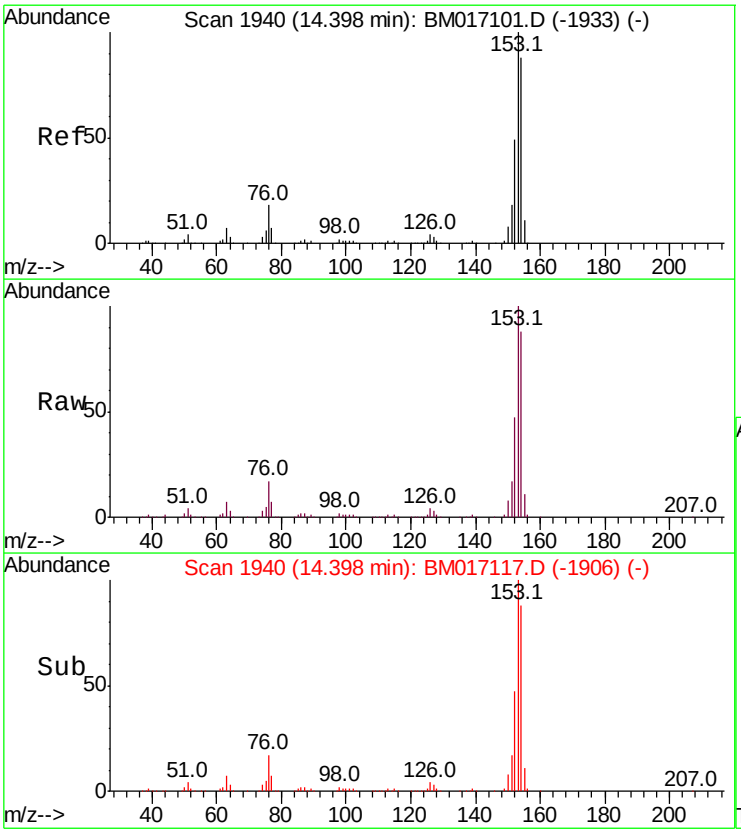
#49
3-Nitroaniline
Concen: 21.146 ng/ul
RT: 14.24 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 238853

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.6	14.4
92	111.3	88.5	132.7

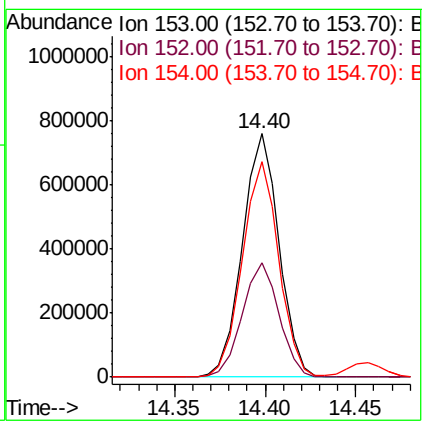


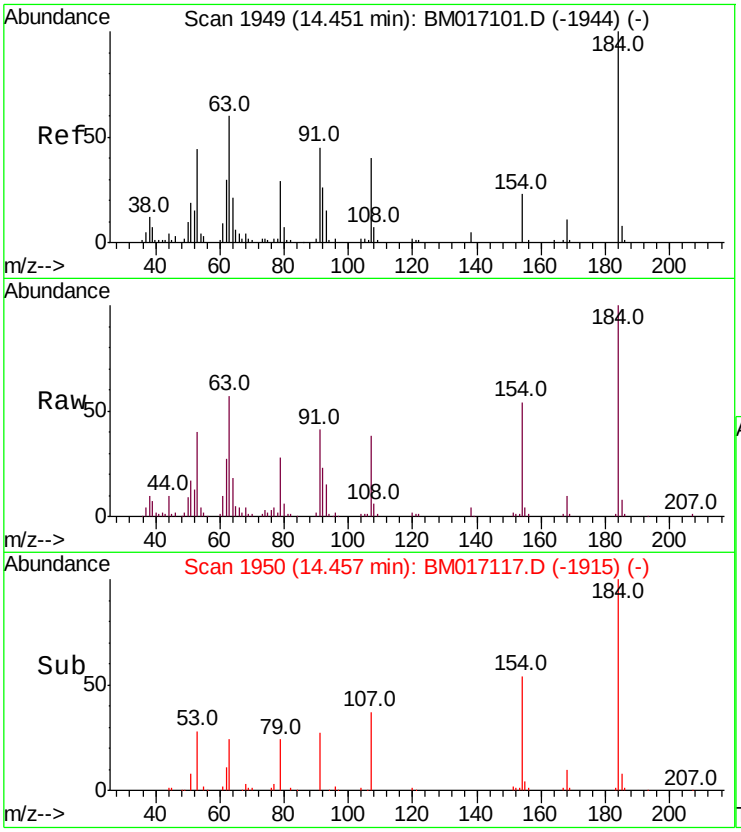


#50
Acenaphthene
Concen: 20.128 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:153 Resp: 1066704

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.3	57.5
154	88.4	71.0	106.6



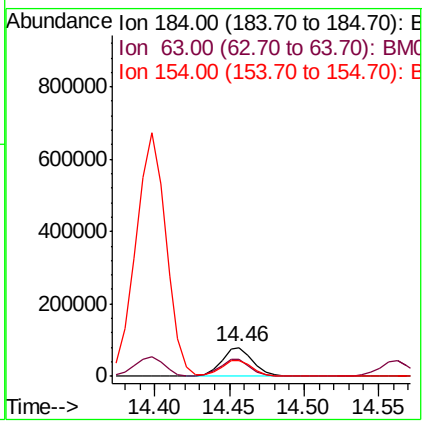


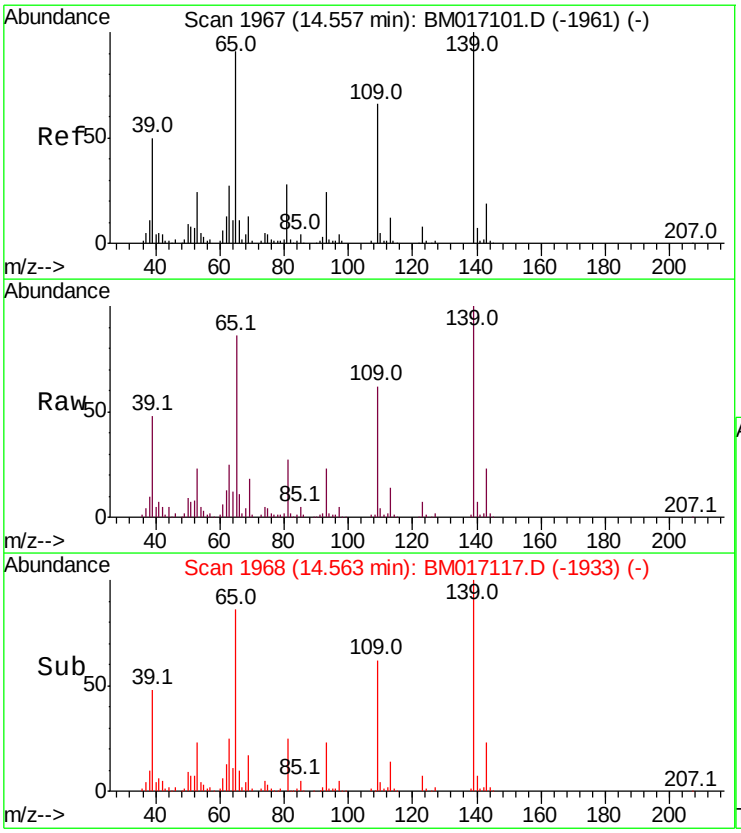
#51
2,4-Dinitrophenol
Concen: 17.712 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 116047

Ion	Ratio	Lower	Upper
184	100		
63	56.9	52.2	78.2
154	54.4	47.6	71.4

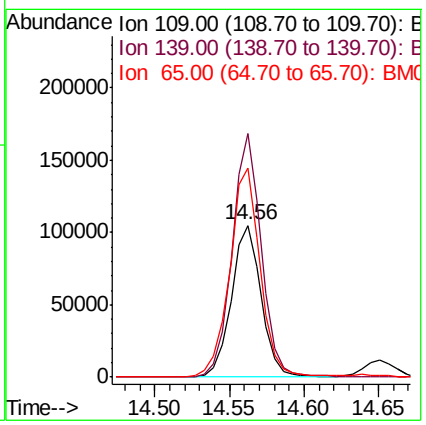


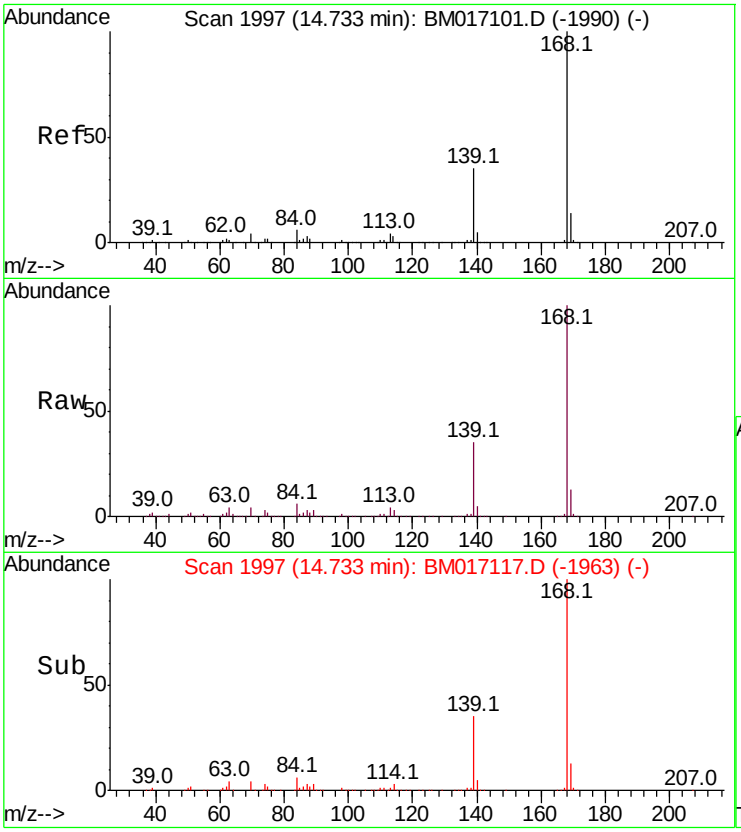


#53
4-Nitrophenol
Concen: 17.439 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:109 Resp: 145750

Ion	Ratio	Lower	Upper
109	100		
139	160.1	114.1	171.1
65	137.9	109.8	164.6



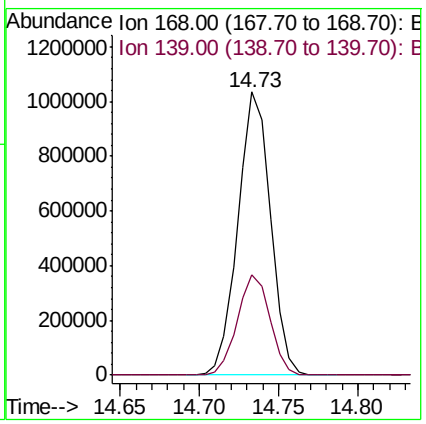


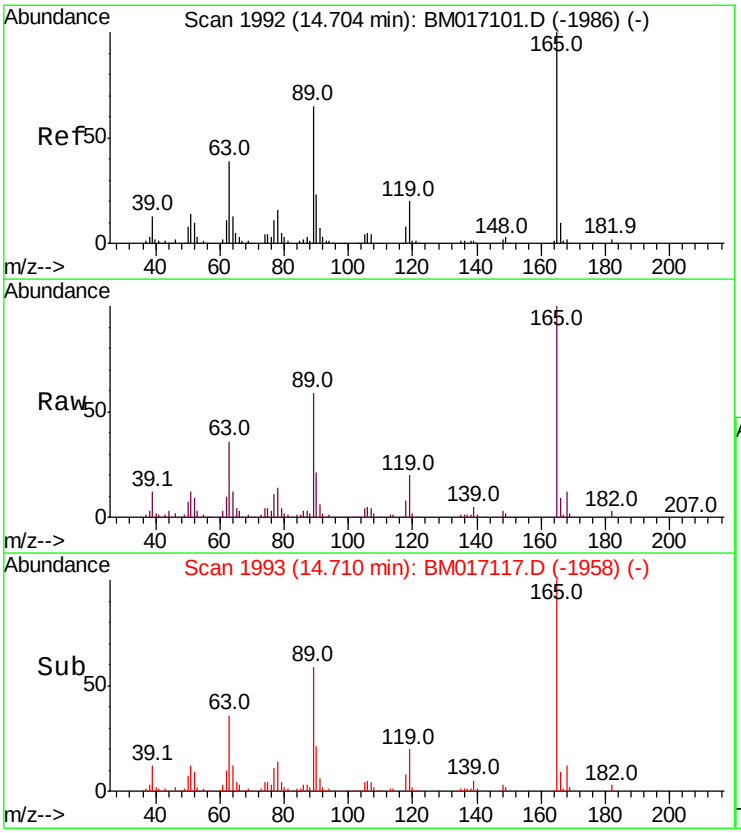
#54
Dibenzofuran
Concen: 19.711 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1474970

Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.8	44.6

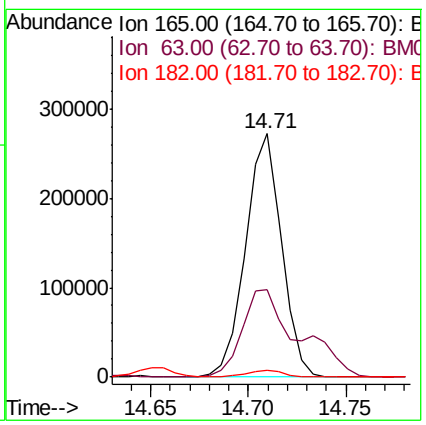


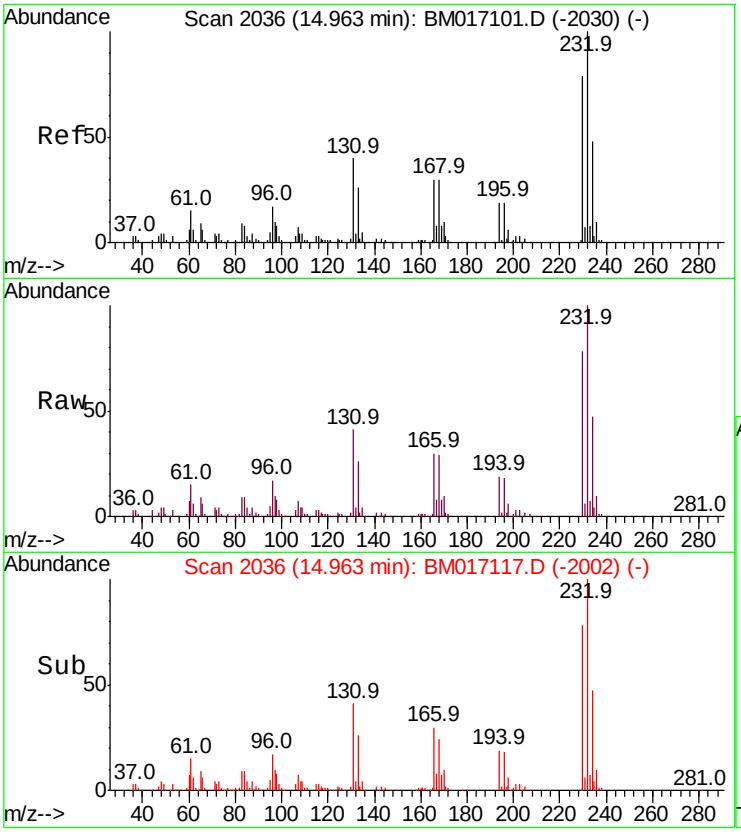


#55
2,4-Dinitrotoluene
Concen: 21.158 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:165 Resp: 347678

Ion	Ratio	Lower	Upper
165	100		
63	35.9	32.6	48.8
182	3.0	2.3	3.5



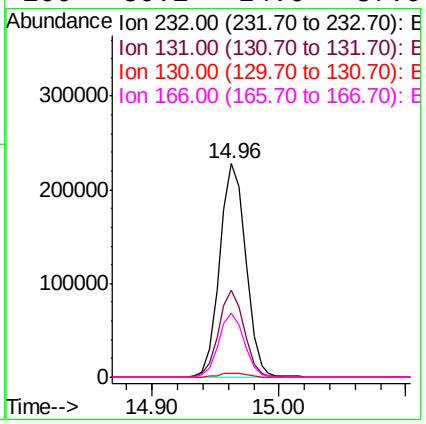


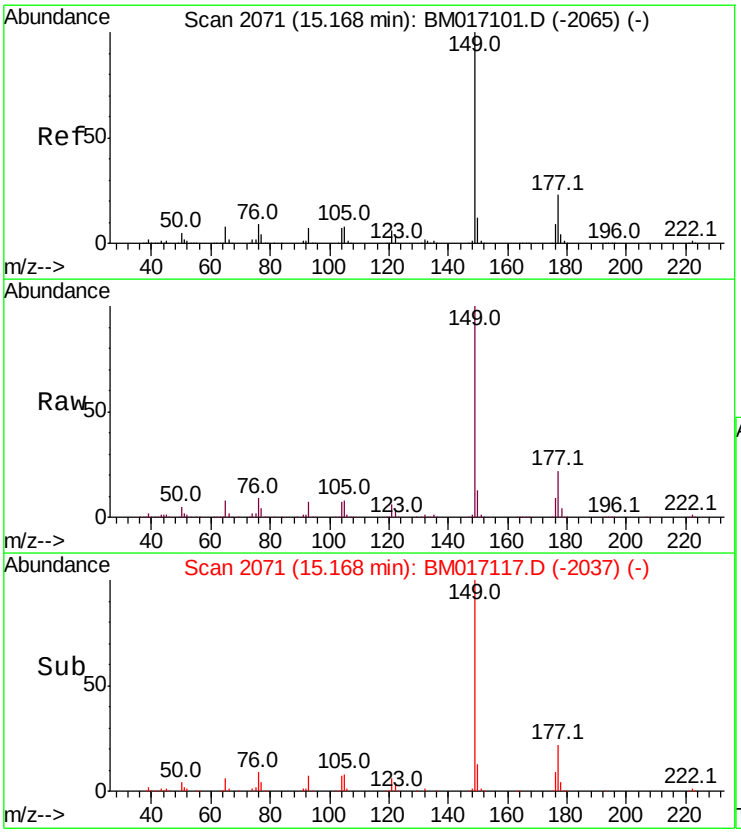
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.317 ng/ul
RT: 14.96 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 326655

Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.8	50.6
130	1.9	1.7	2.5
166	30.1	24.6	37.0

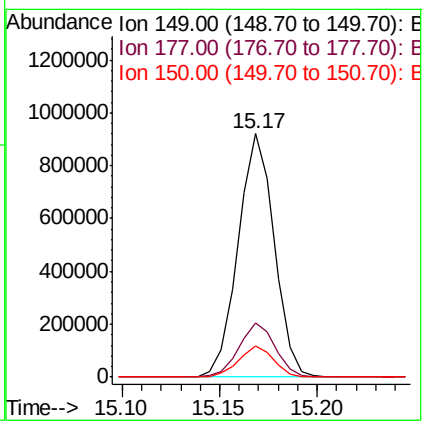


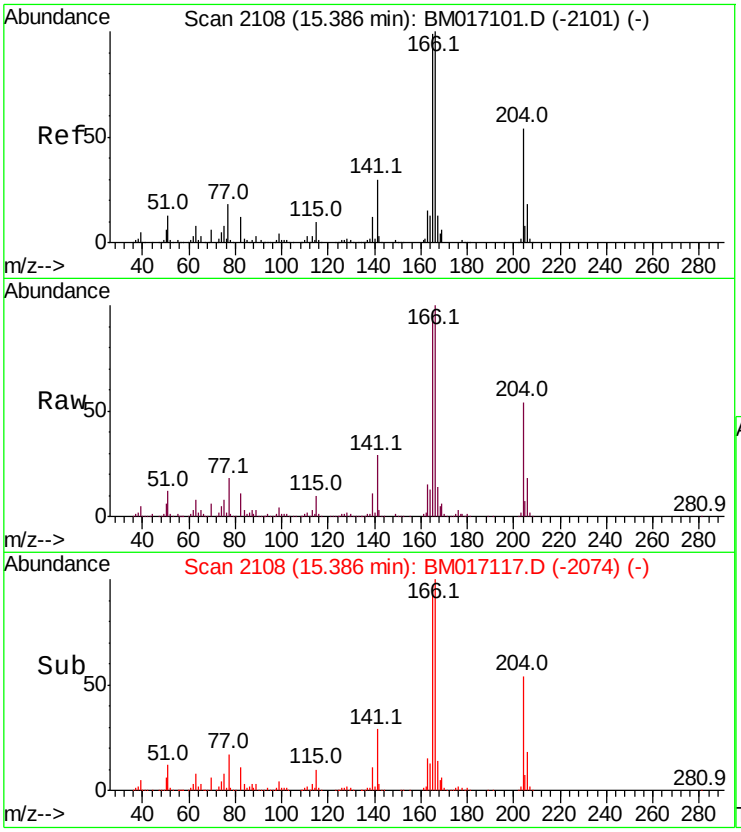


#57
Diethylphthalate
Concen: 19.989 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:149 Resp: 1179298

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.5	9.4	14.2



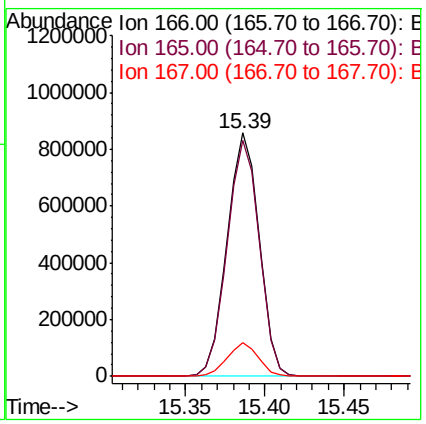


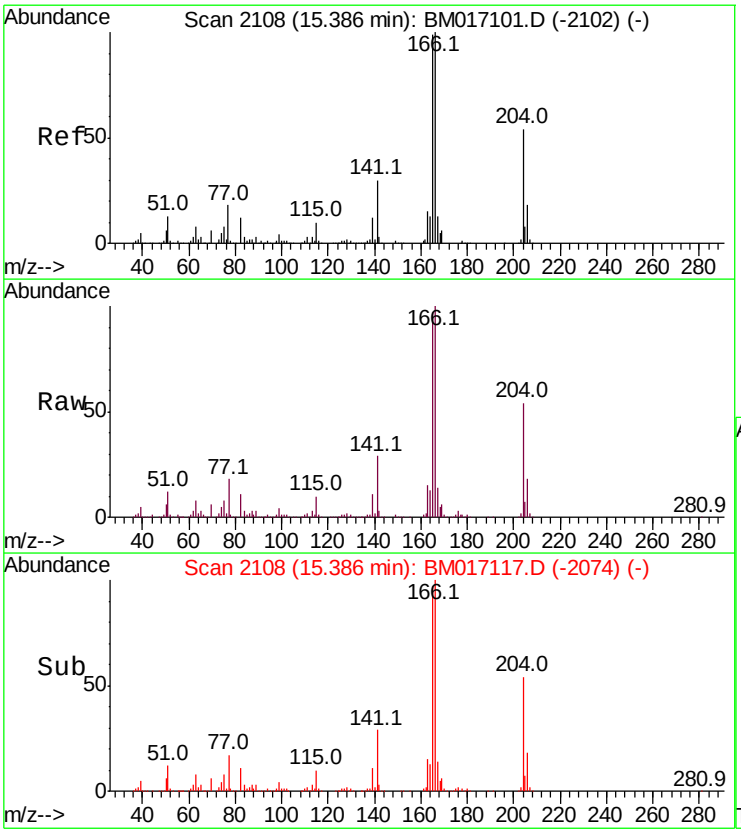
#59
Fluorene
Concen: 19.639 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1198207

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.3	115.9
167	13.6	10.7	16.1

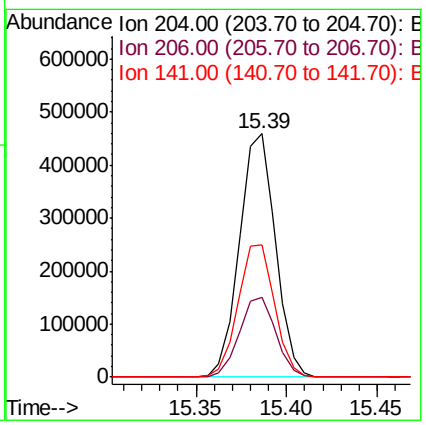


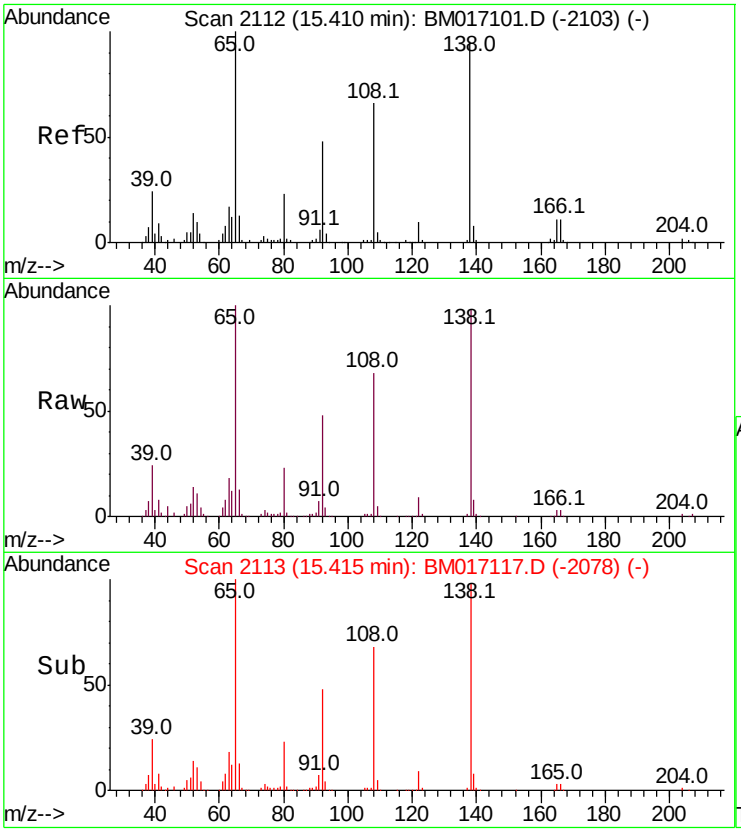


#60
4-Chlorophenyl-phenylether
Concen: 19.887 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:204 Resp: 632376

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	54.4	44.2	66.4



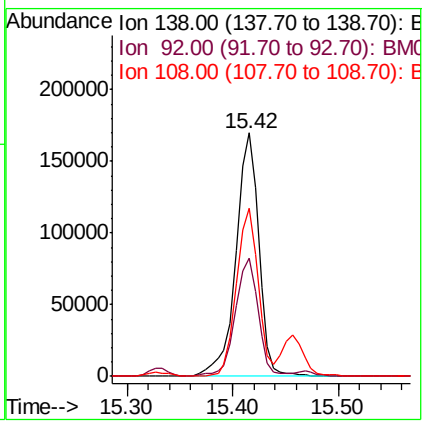


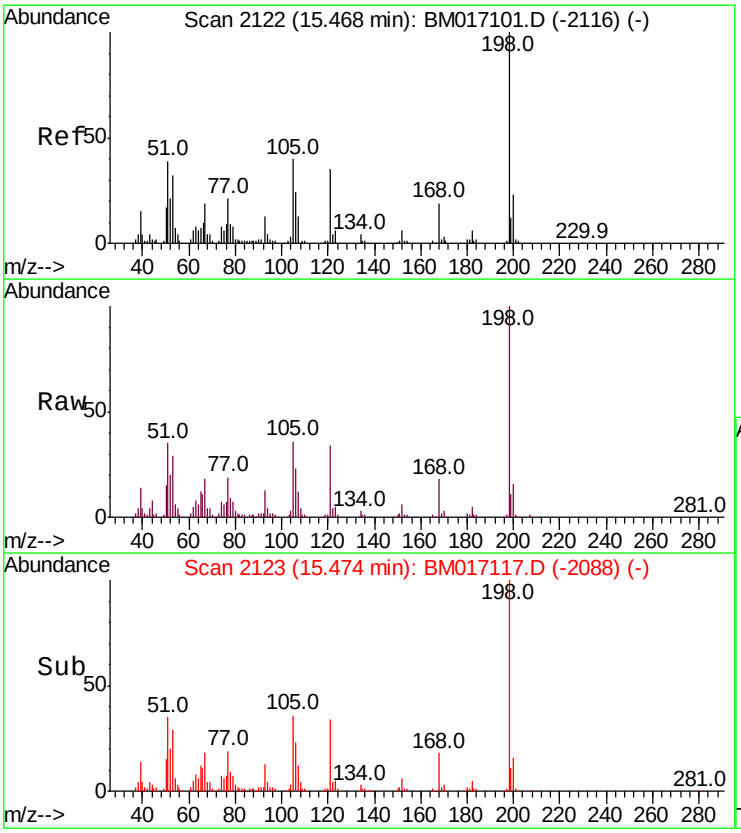
#61
4-Nitroaniline
Concen: 19.045 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 253907

Ion	Ratio	Lower	Upper
138	100		
92	48.5	41.4	62.0
108	68.8	60.0	90.0

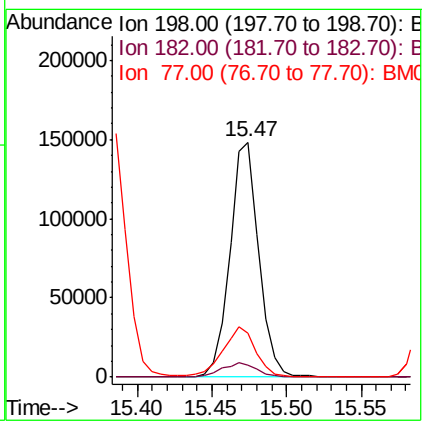


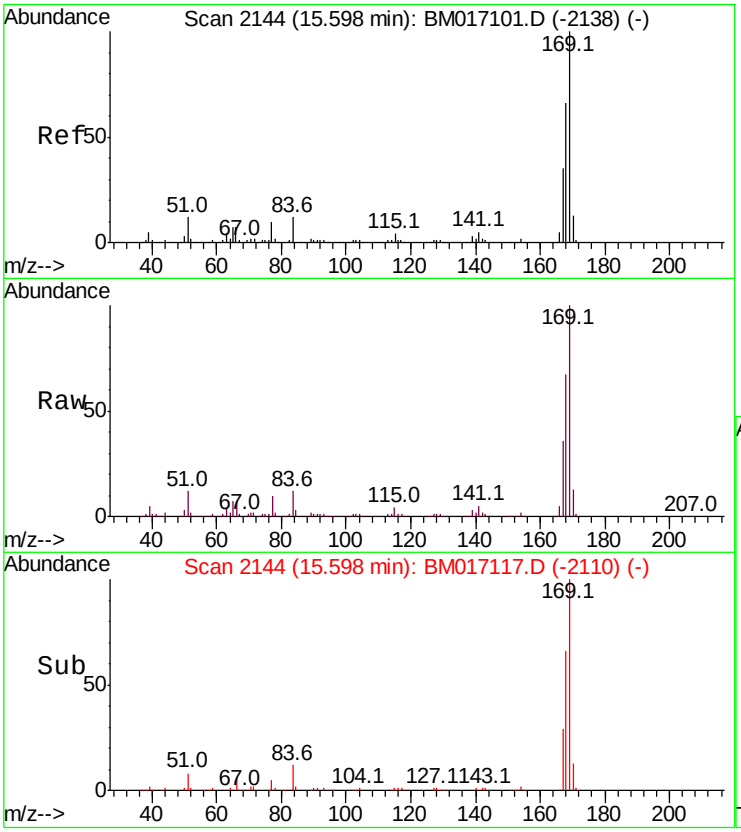


#64
4,6-Dinitro-2-methylphenol
Concen: 19.524 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:198 Resp: 200532

Ion	Ratio	Lower	Upper
198	100		
182	5.3	5.1	7.7
77	18.5	16.9	25.3



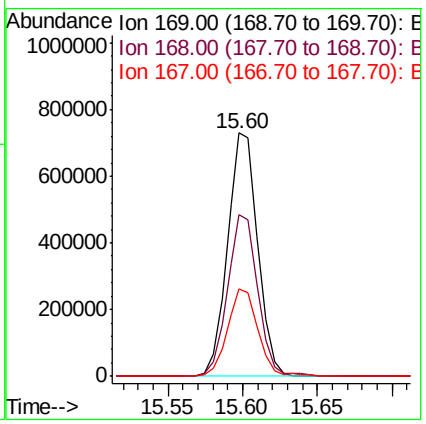


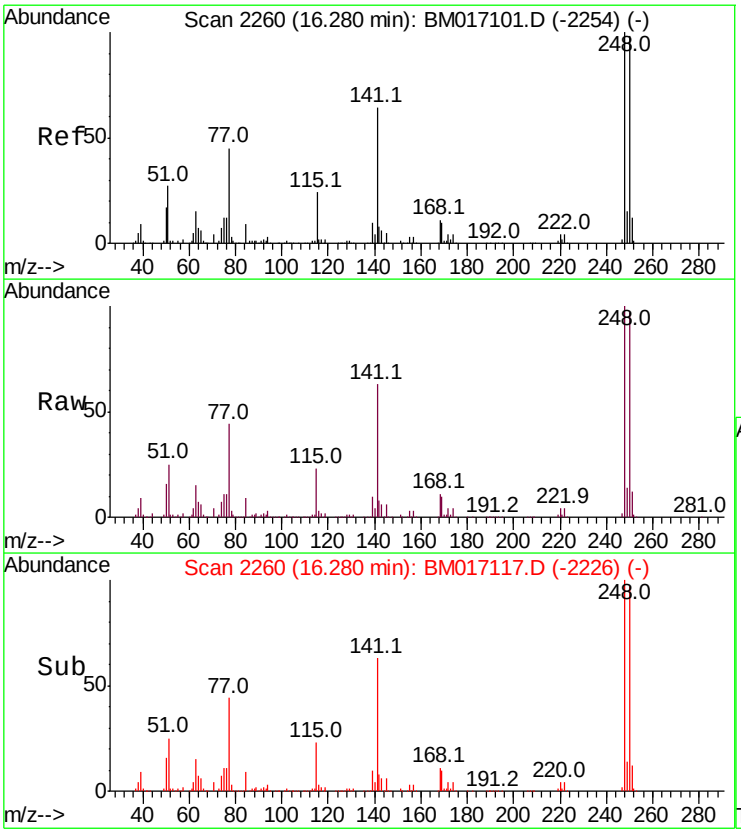
#65
N-Nitrosodiphenylamine
Concen: 21.154 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1029854

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	36.0	28.8	43.2

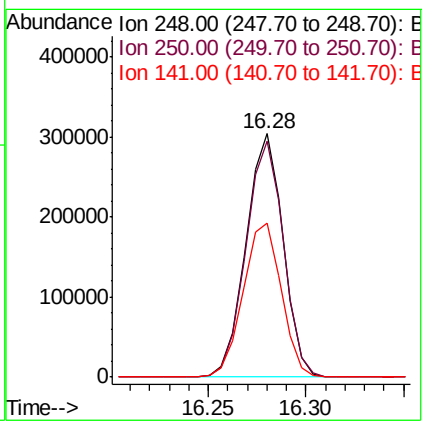


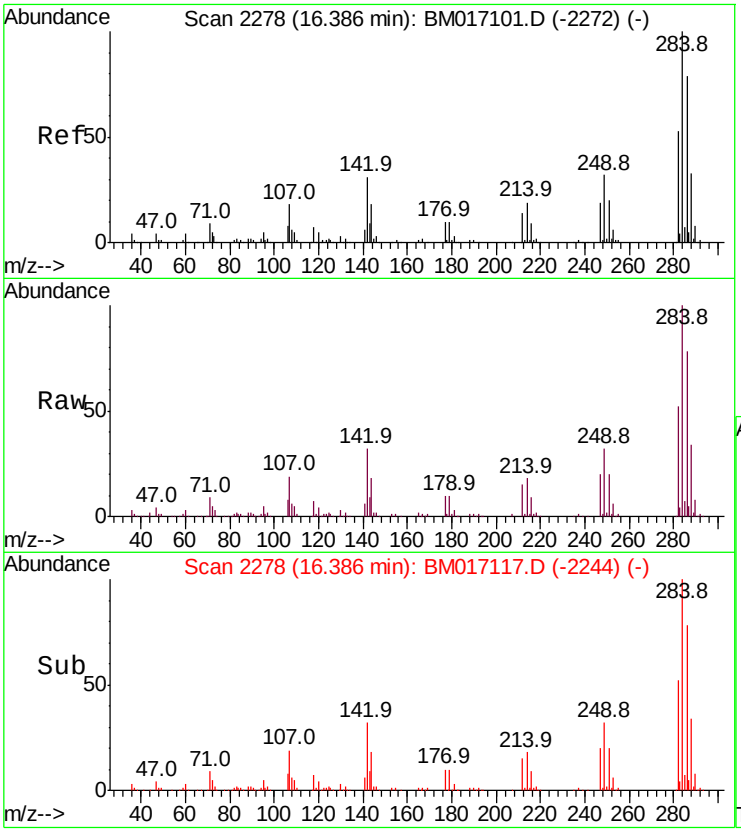


#66
4-Bromophenyl-phenylether
Concen: 21.724 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:248 Resp: 400747

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	63.4	52.2	78.4



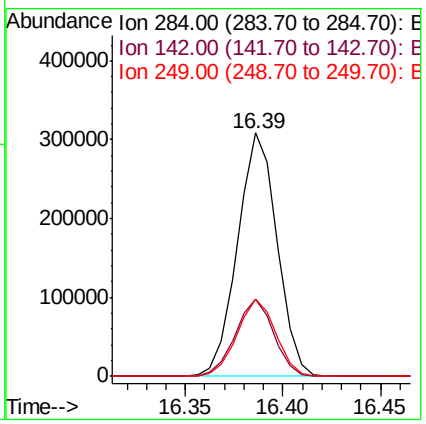


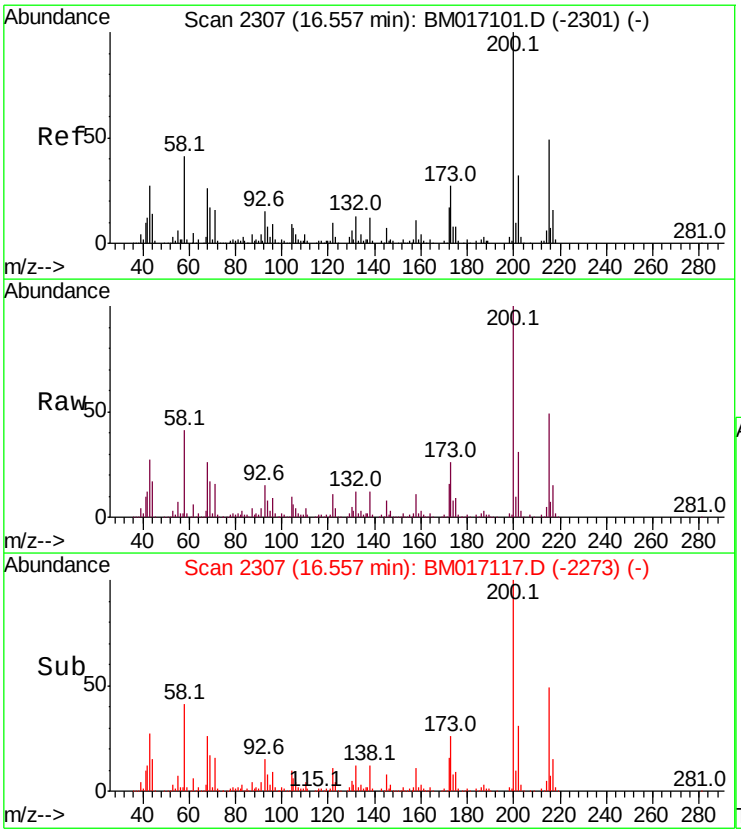
#67
Hexachlorobenzene
Concen: 20.729 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 432086

Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.8	38.6
249	31.6	25.4	38.2

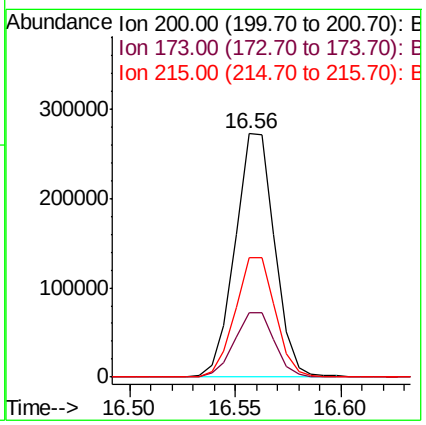


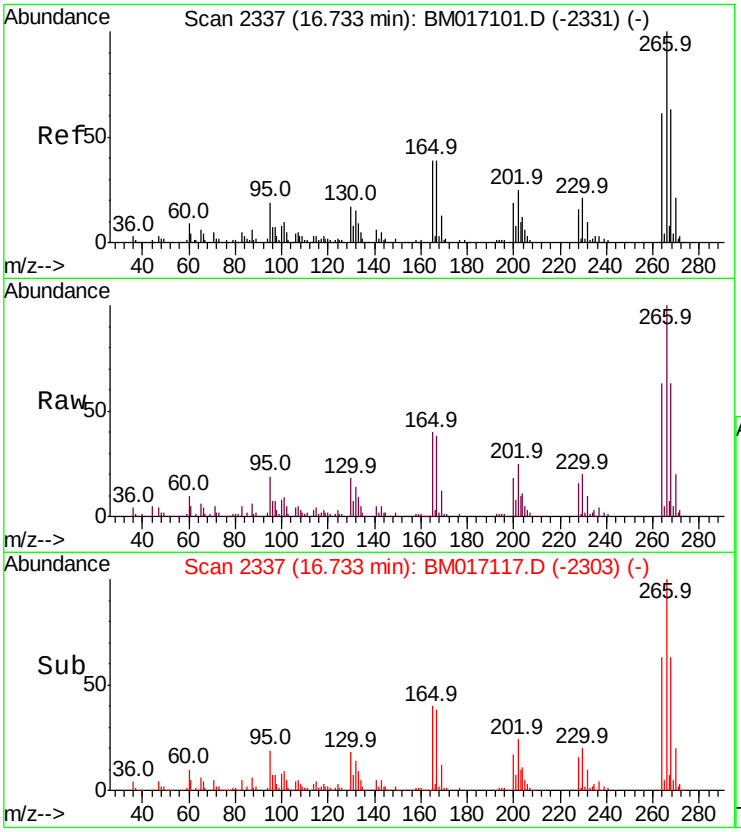


#68
Atrazine
Concen: 20.904 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:200 Resp: 353830

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.4
215	49.1	39.8	59.8



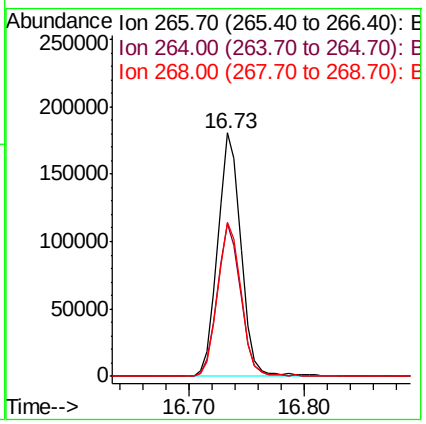


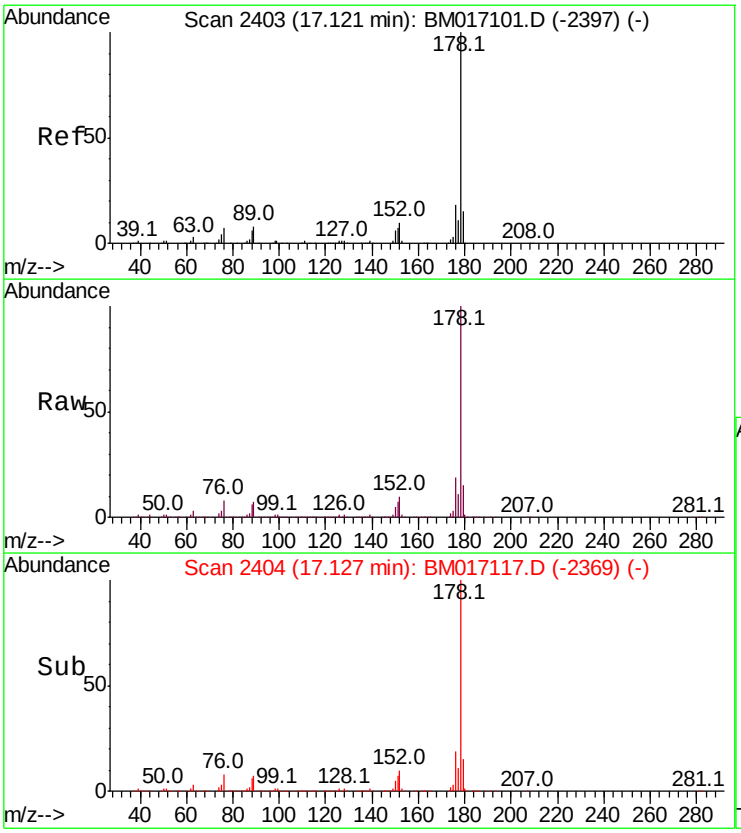
#69
Pentachlorophenol
Concen: 20.079 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 252338

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.4	75.6
268	63.0	53.6	80.4

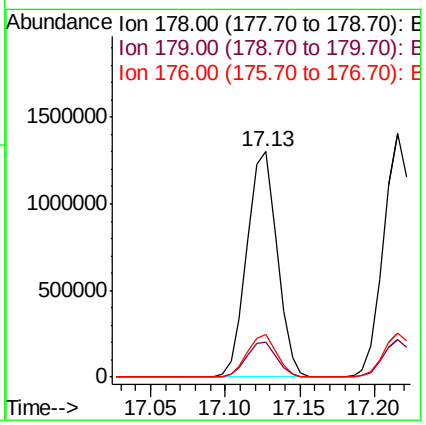


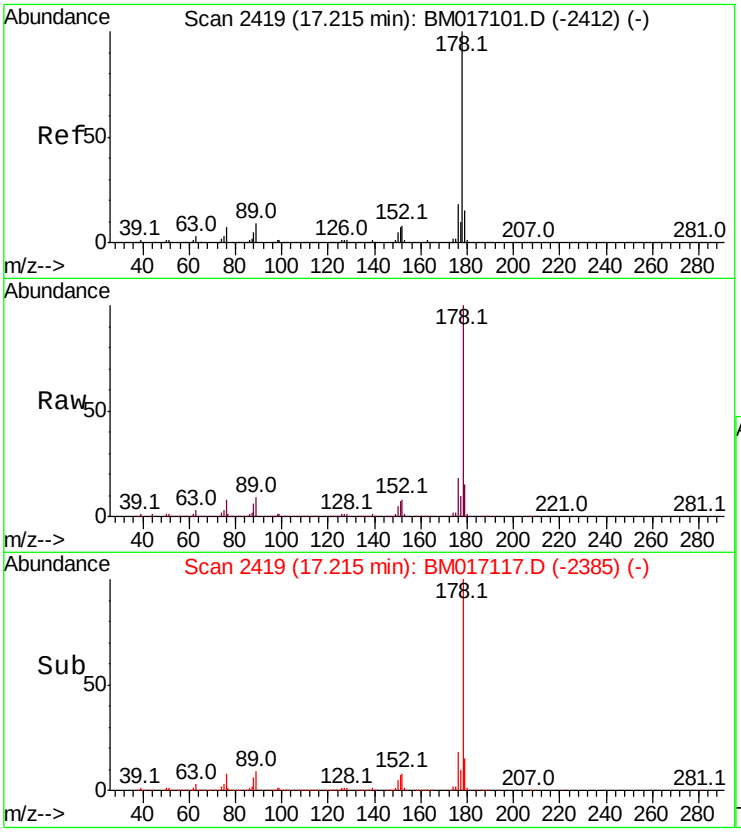


#70
Phenanthrene
Concen: 19.783 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:178 Resp: 1822797

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.6	15.0	22.4



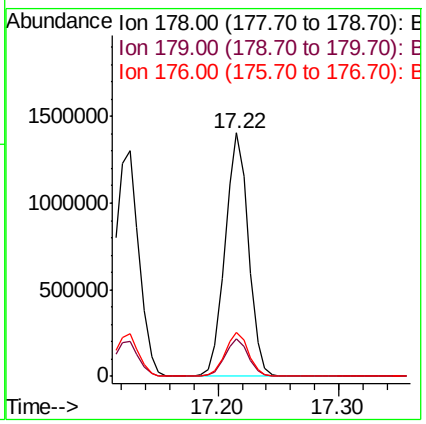


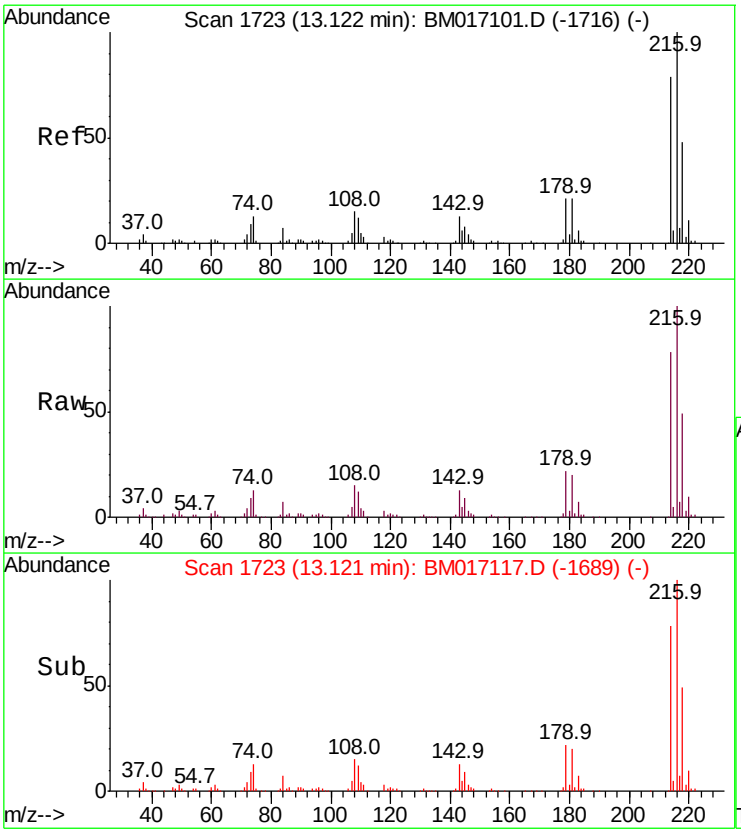
#72
Anthracene
Concen: 20.021 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1874362

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	17.9	14.6	22.0

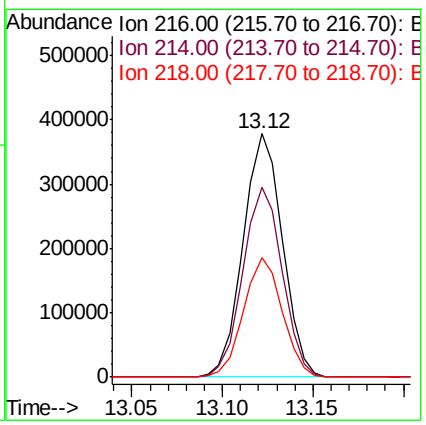


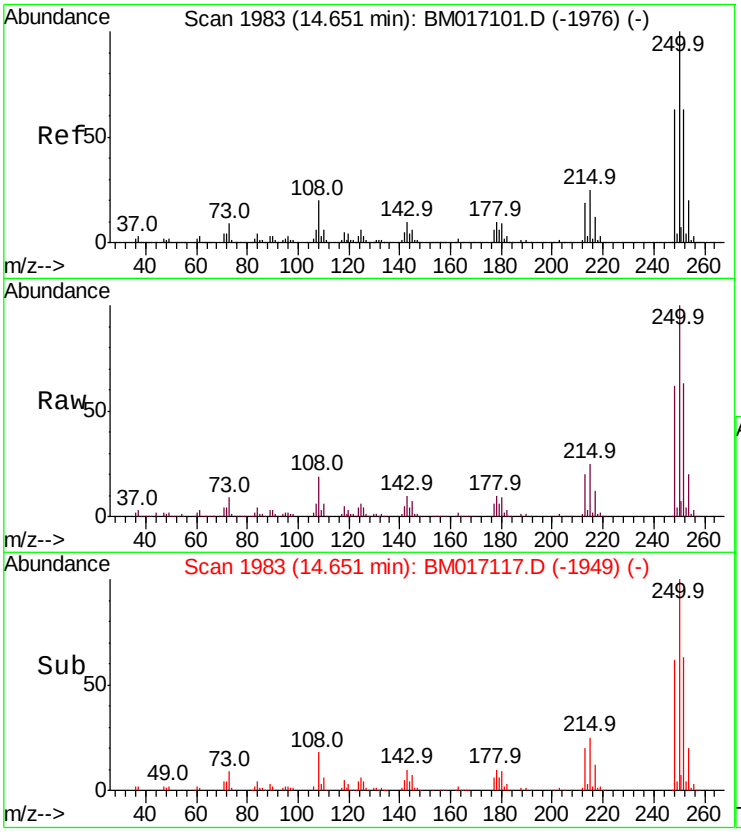


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.779 ng/uL
RT: 13.12 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:216 Resp: 571140

Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.6	92.4
218	48.8	37.8	56.6



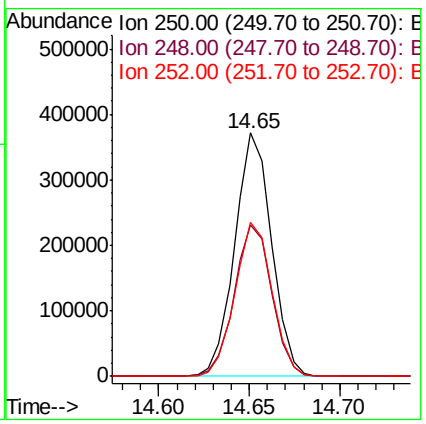


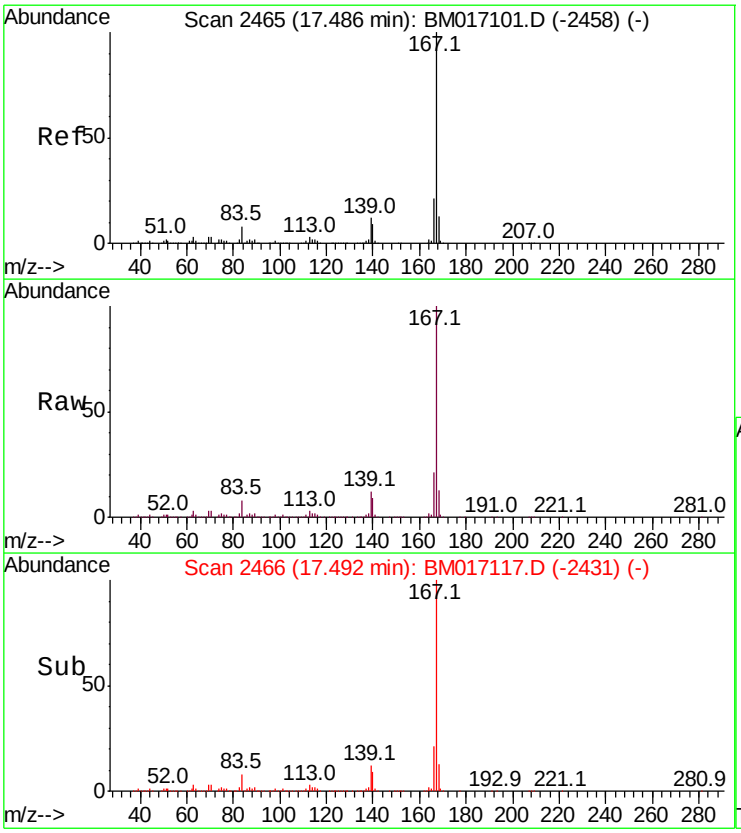
#74
Pentachlorobenzene
Concen: 21.321 ng/uL
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 525295

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.1	75.1
252	63.4	51.2	76.8

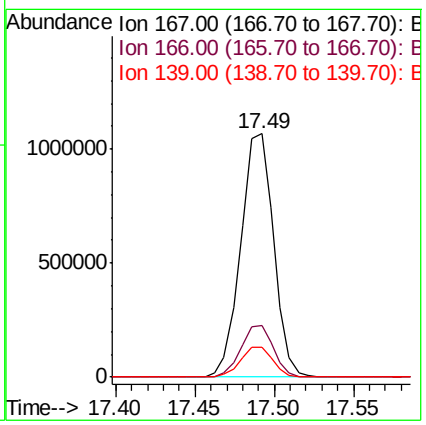


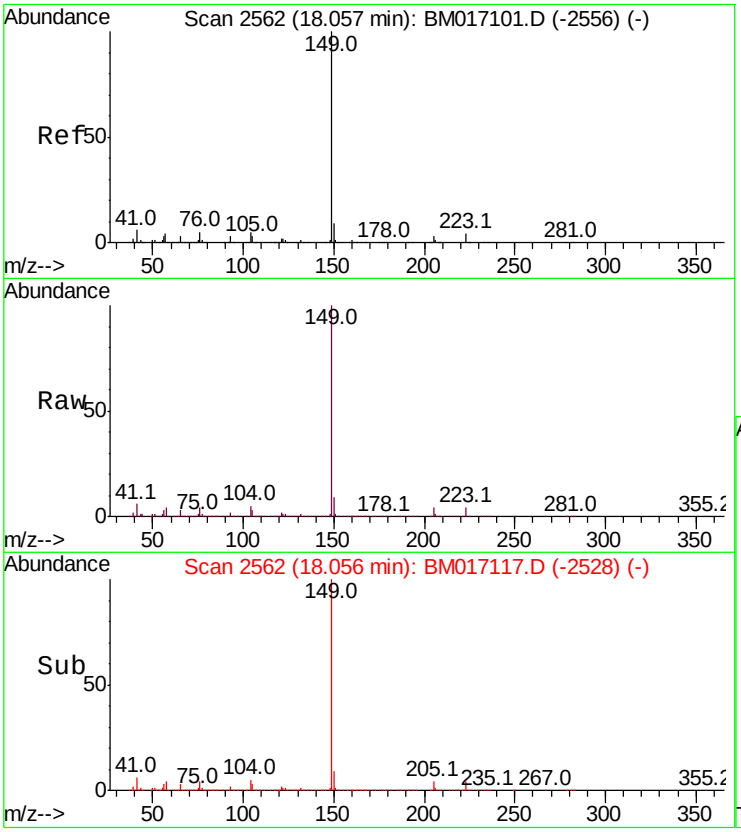


#75
Carbazole
Concen: 18.938 ng/ul
RT: 17.49 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:167 Resp: 1534457

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.0	10.0	15.0



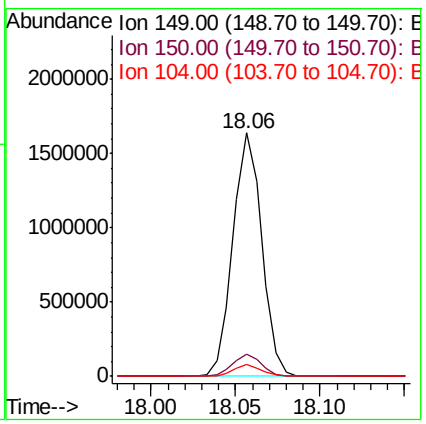


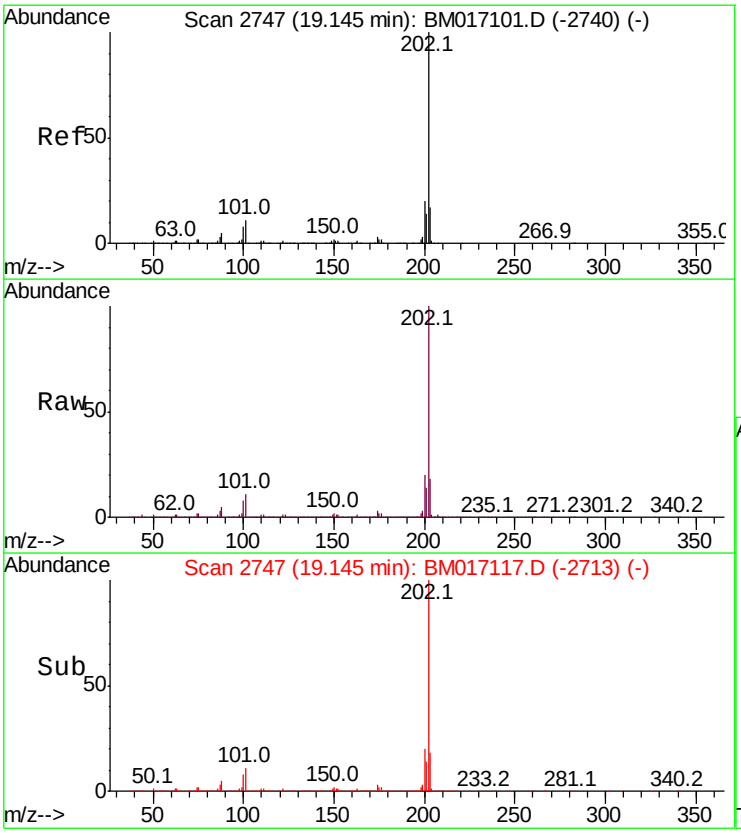
#76
Di-n-butylphthalate
Concen: 21.485 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1946174

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.7	3.8	5.8

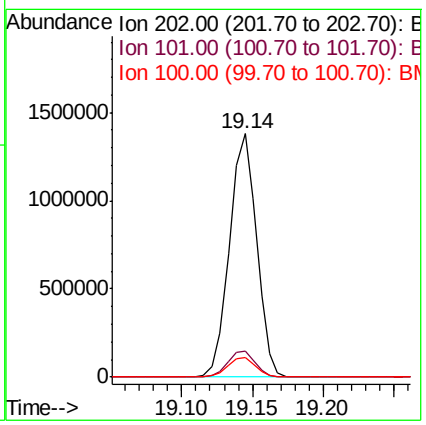


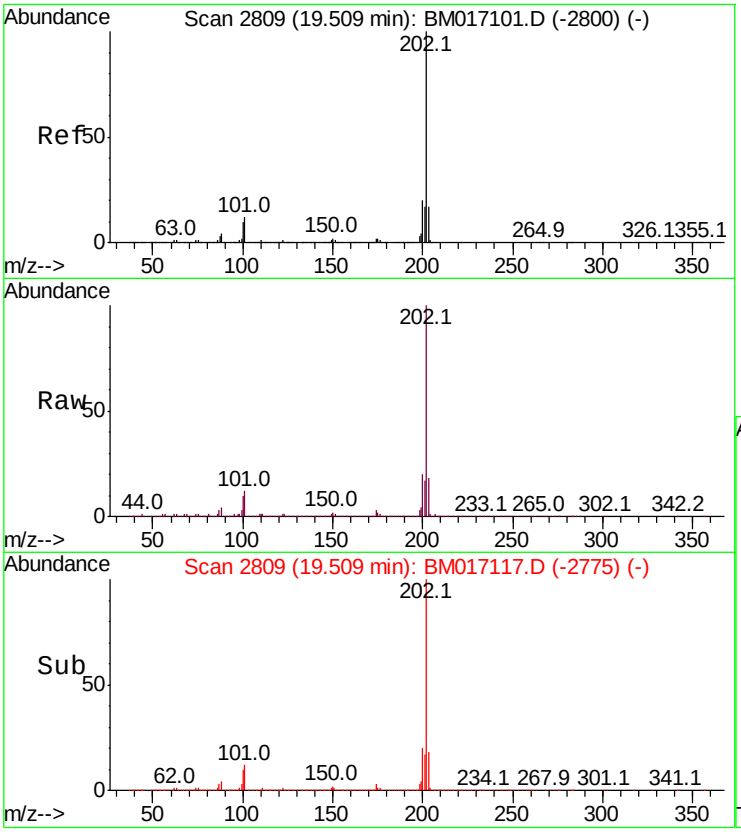


#77
Fluoranthene
Concen: 17.282 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:202 Resp: 1844424

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.3	12.5
100	8.0	6.6	9.8



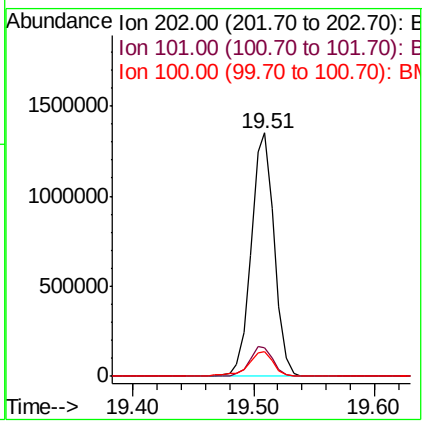


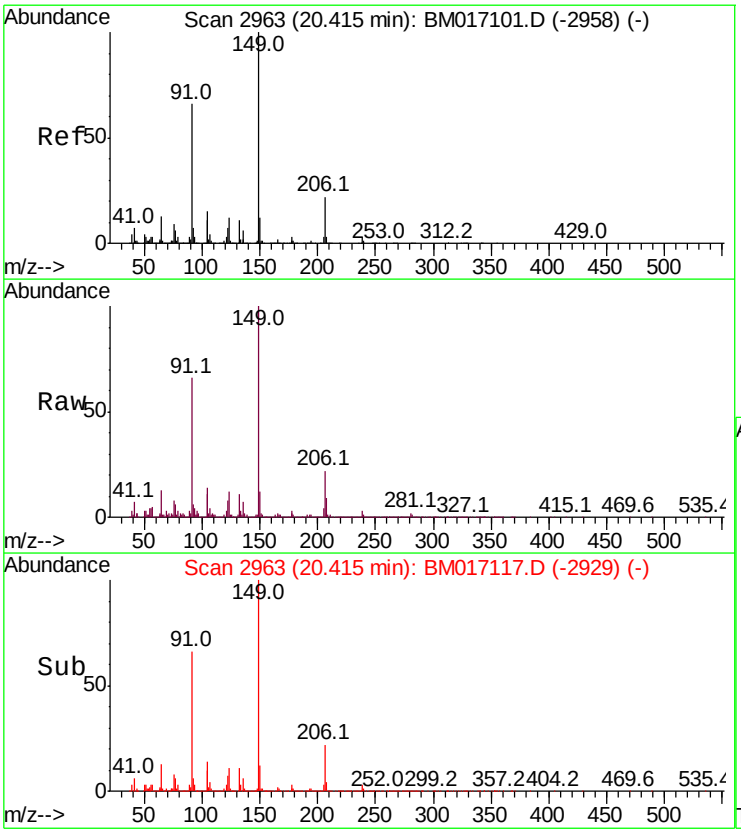
#80
Pyrene
Concen: 25.838 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1780542

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.8	16.2
100	10.0	8.9	13.3

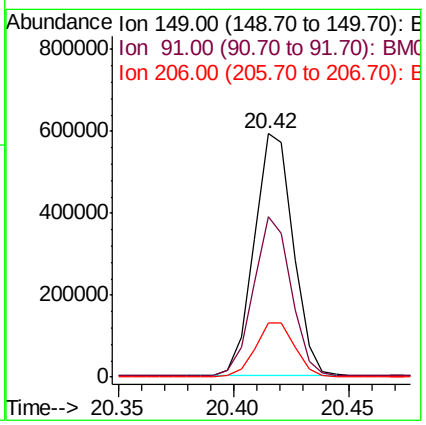


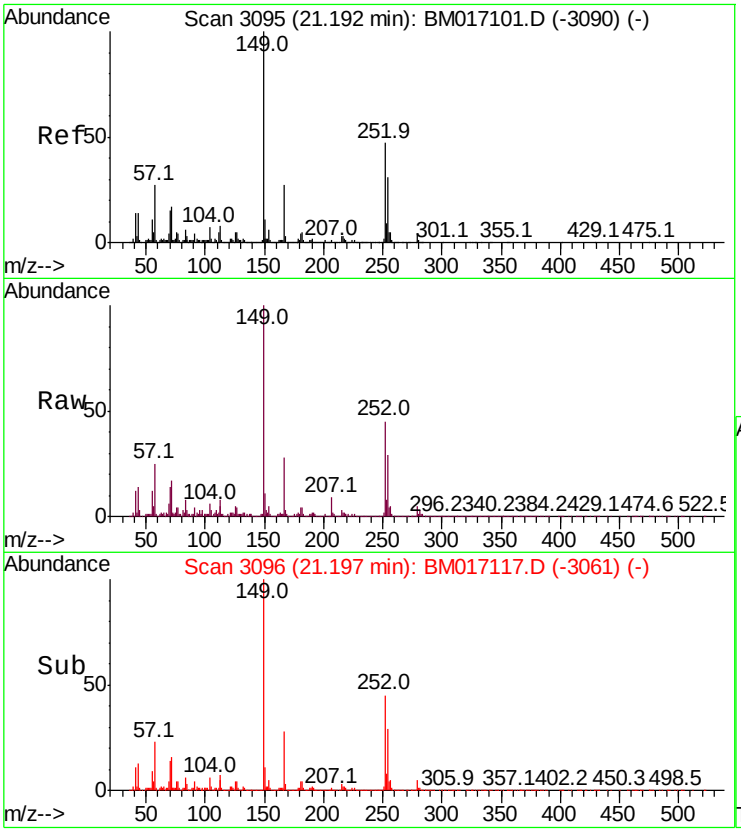


#81
Butylbenzylphthalate
Concen: 29.217 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:149 Resp: 694720

Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.1	84.1
206	22.1	17.2	25.8



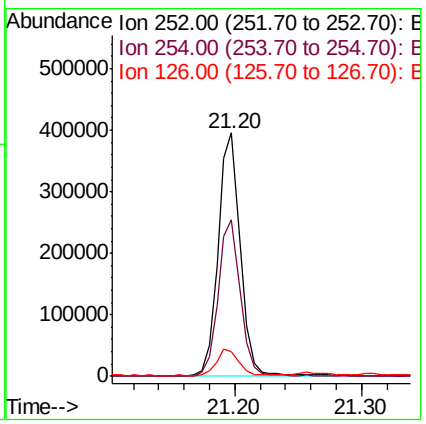


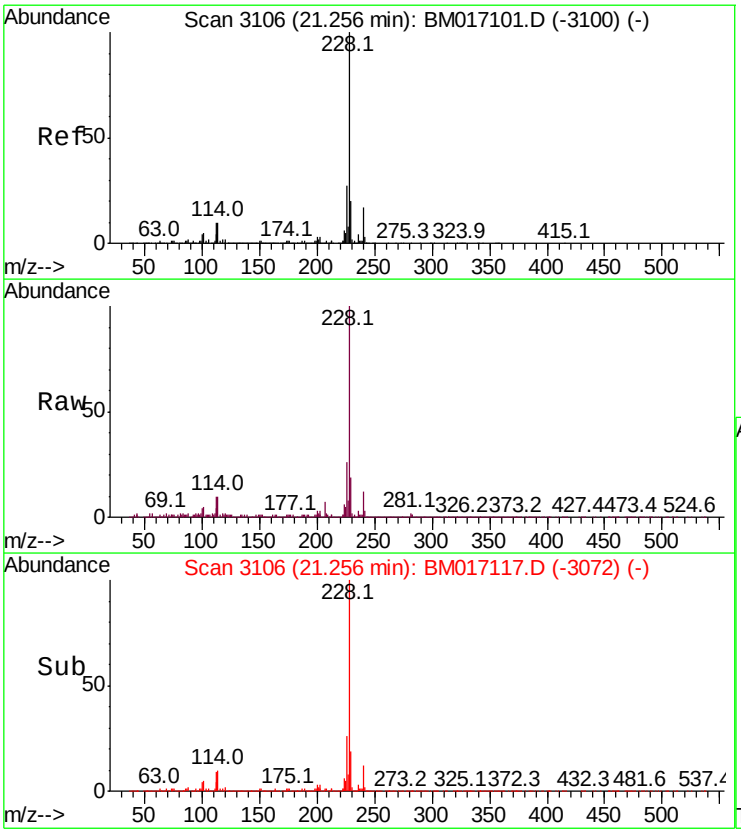
#82
3,3'-Dichlorobenzidine
Concen: 22.651 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 478596

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.6	76.0
126	10.3	8.2	12.2

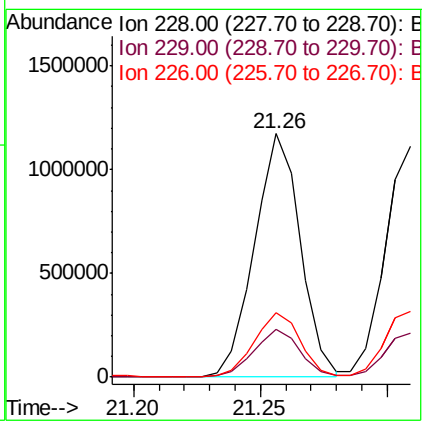


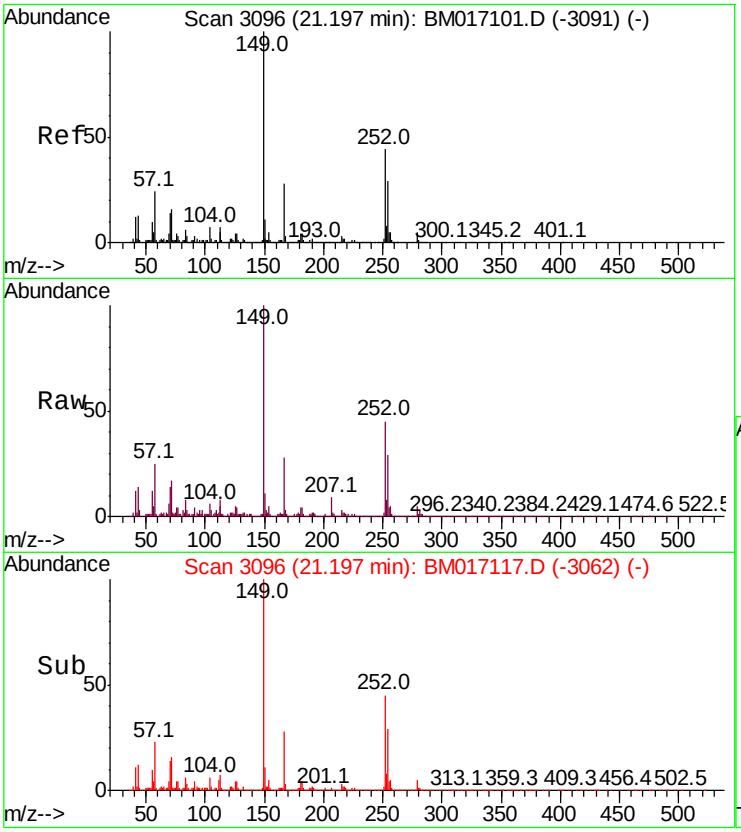


#83
Benzo(a)anthracene
Concen: 20.782 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:228 Resp: 1482770

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.3	20.9	31.3



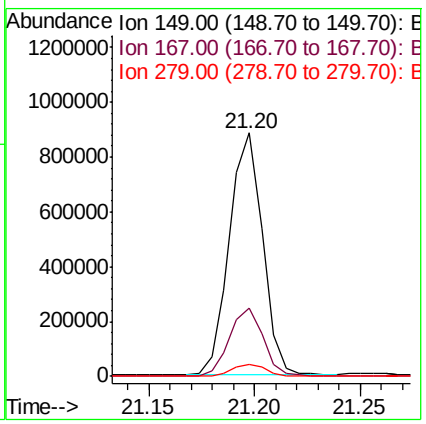


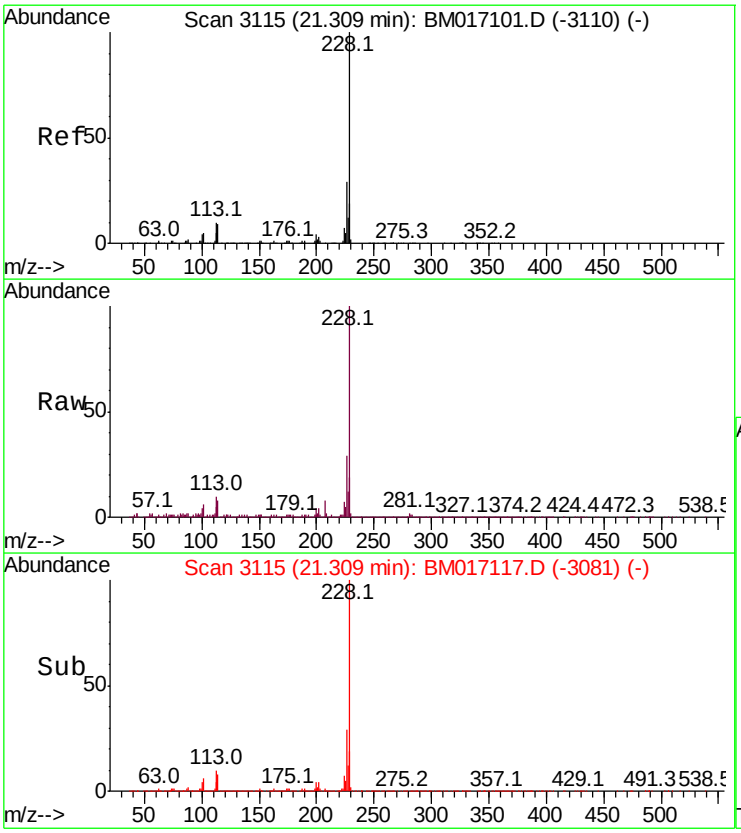
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.893 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 954228

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	5.0	3.7	5.5

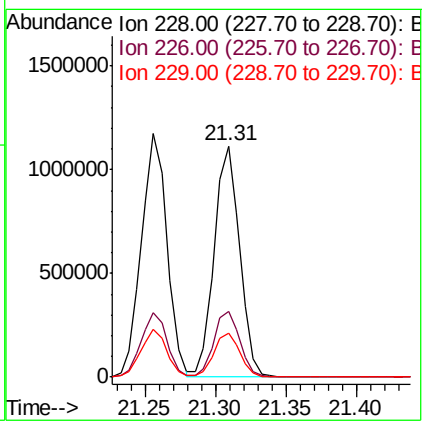


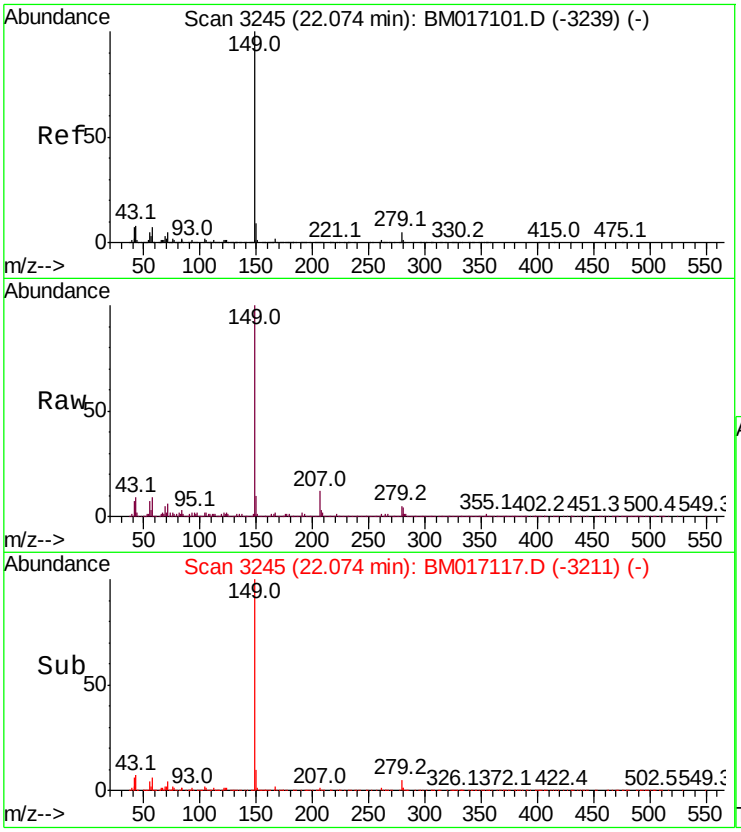


#85
Chrysene
Concen: 20.191 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:228 Resp: 1393257

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.0	15.6	23.4

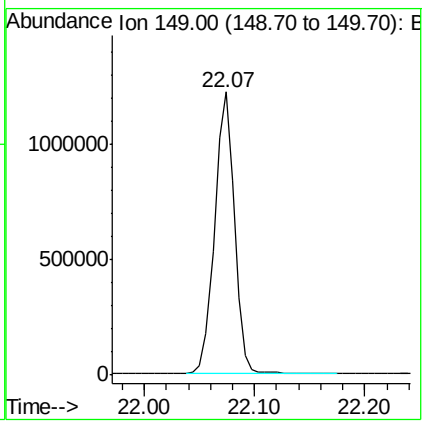


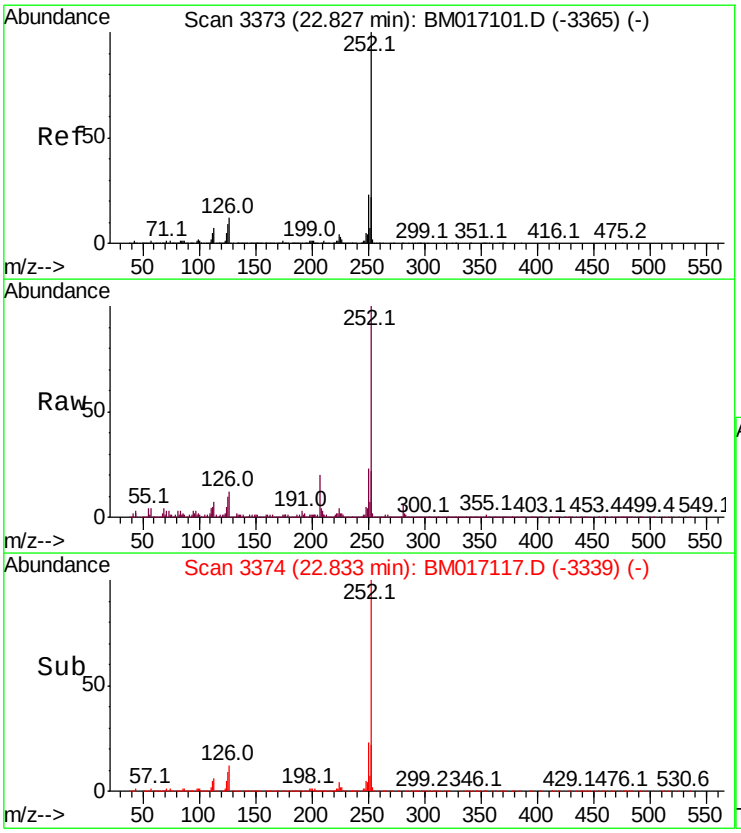


#87
Di-n-octyl phthalate
Concen: 23.437 ng/ul
RT: 22.07 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1499565

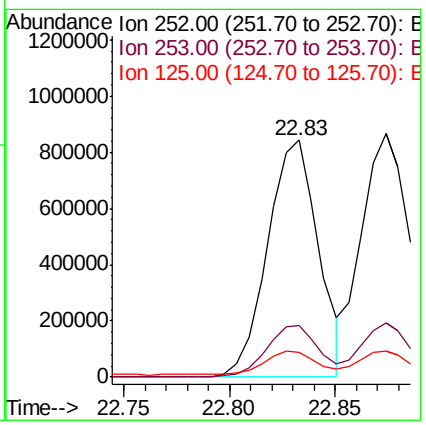


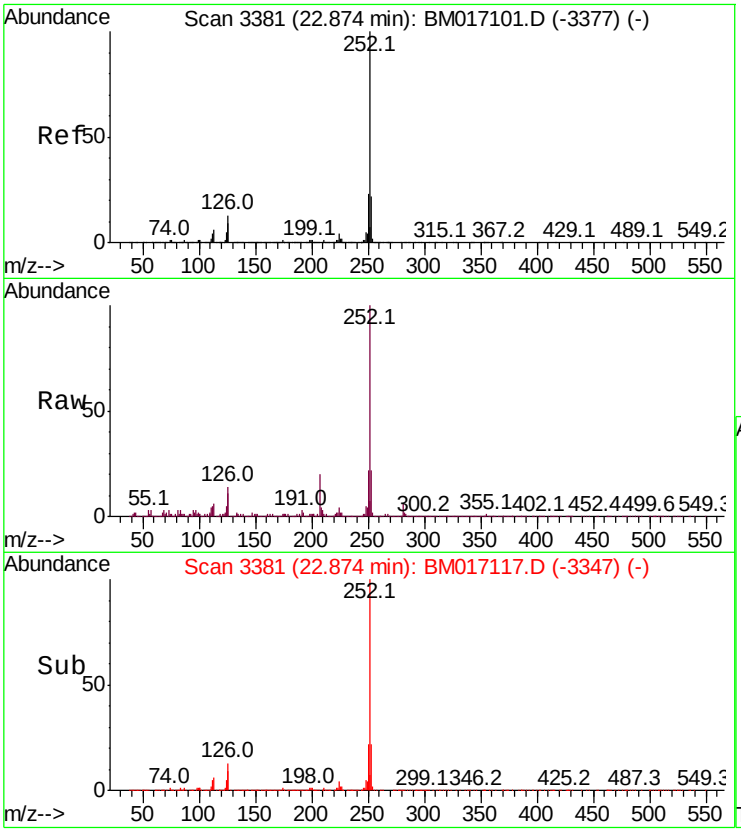


#88
Benzo(b)fluoranthene
Concen: 19.718 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:252 Resp: 1404938

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.3	8.2	12.4



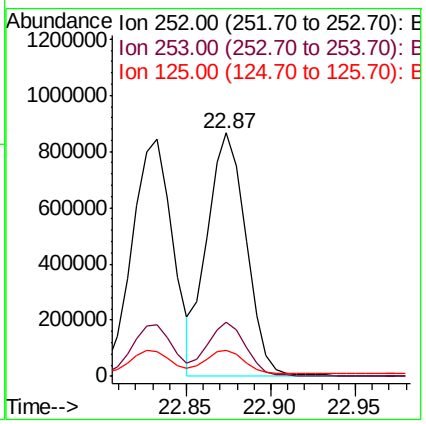


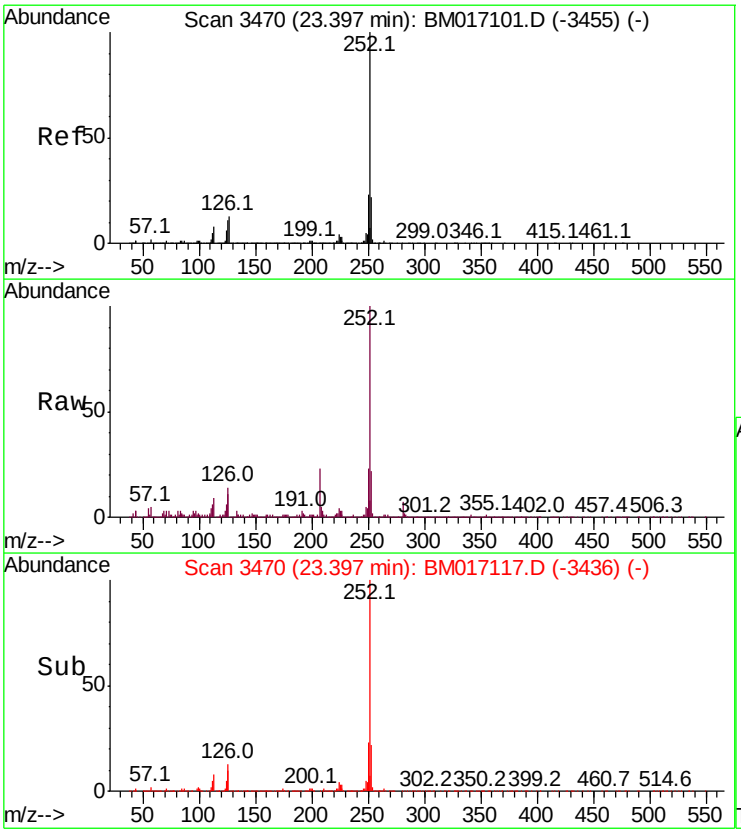
#89
Benzo(k)fluoranthene
Concen: 20.192 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1382146

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	8.2	12.4

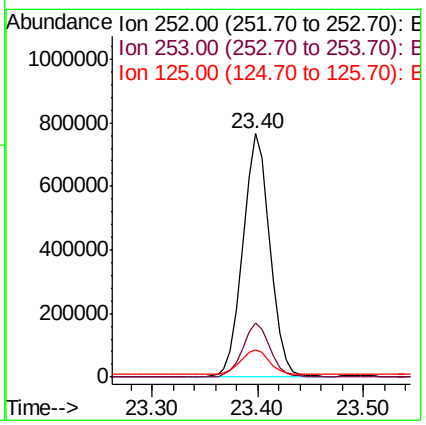


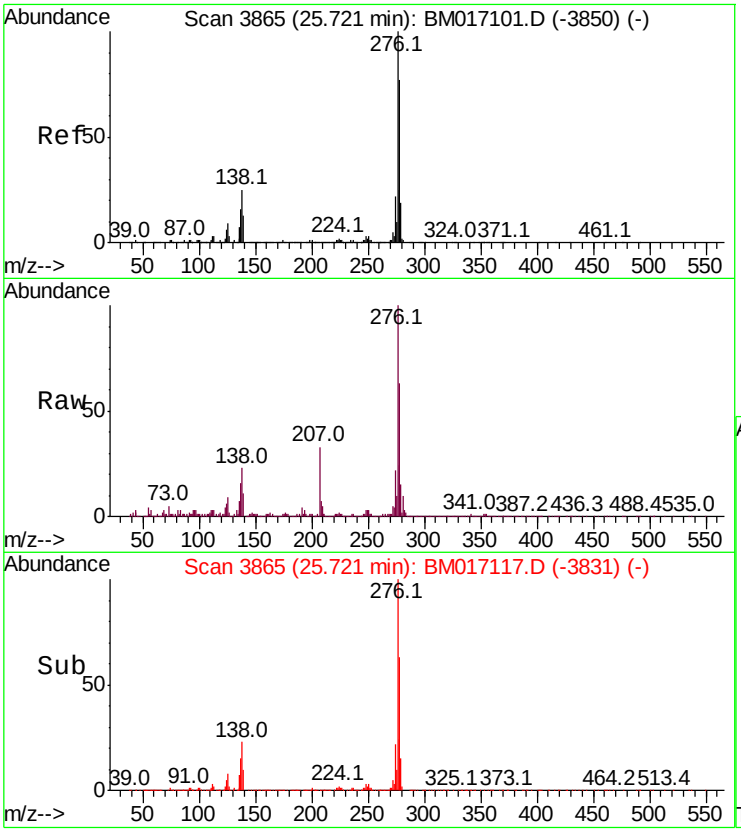


#91
Benzo(a)pyrene
Concen: 19.808 ng/ul
RT: 23.40 min Scan# 3470
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:252 Resp: 1360135

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	11.4	9.0	13.6



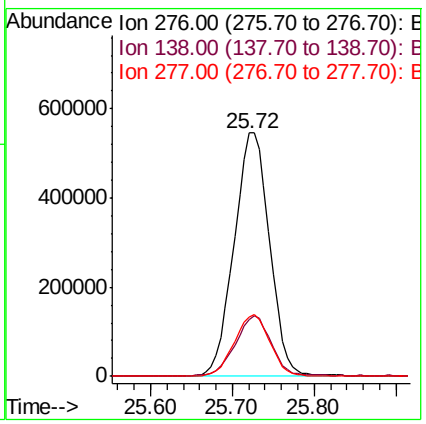


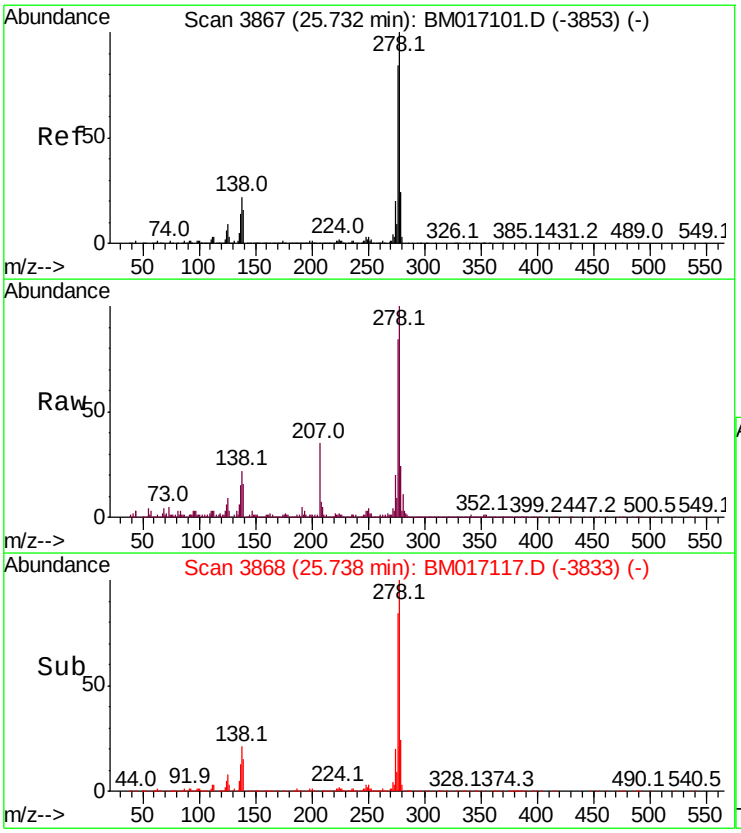
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.322 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.00 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1647412

Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.3	30.5
277	24.4	20.2	30.2

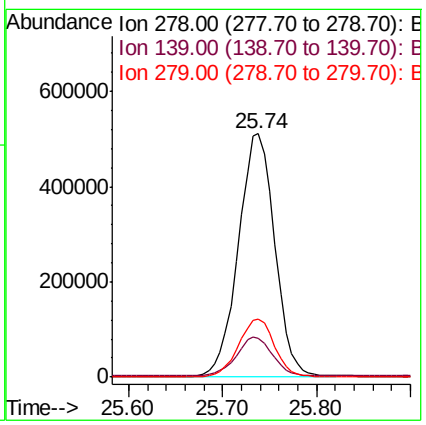


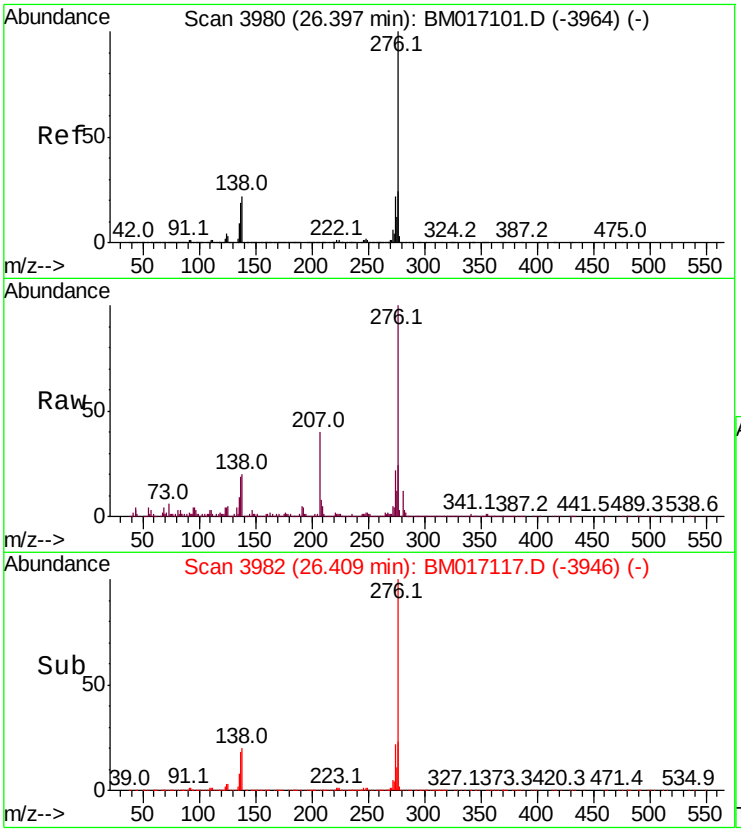


#93
Dibenzo(a,h)anthracene
Concen: 20.283 ng/ul
RT: 25.74 min Scan# 3868
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Tgt Ion:278 Resp: 1368792

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.2	19.8
279	24.1	18.4	27.6





#94
Benzo(g,h,i)perylene
Concen: 20.451 ng/ul
RT: 26.41 min Scan# 3982
Delta R.T. 0.01 min
Lab File: BM017117.D
Acq: 11 Oct 2018 03:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1380557

Ion	Ratio	Lower	Upper
276	100		
138	20.3	17.5	26.3
277	23.5	18.5	27.7