Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017211.D
Acq On : 19 Oct 2018 02:09
Operator : MJ/SJ
Sample : J5569-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RLF-SW-5MS

Quant Time: Oct 19 13:54:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	329448	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1350712	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	756890	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1552393	20.00	ng		0.00
76) Chrysene-d12	21.25	240	1333530	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1360740	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1493551	76.68	ng		0.00
7) Phenol-d6	6.85	99	1466134	55.27	ng		0.00
23) Nitrobenzene-d5	8.83	82	2014524	87.23	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	1168348	114.14	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	4567440	80.29	ng		0.00
79) Terphenyl-d14	19.70	244	5214216	88.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	201525	20.261	ng	#	85
3) Pyridine	3.65	79	515596	22.529	ng	#	84
4) n-Nitrosodimethylamine	3.56	42	295013	32.110	ng	#	67
6) Aniline	7.01	93	813295	24.510	ng		98
8) 2-Chlorophenol	7.24	128	965993	42.867	ng		95
9) Benzaldehyde	6.82	77	732044	43.278	ng		93
10) Phenol	6.88	94	712492	24.955	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	1011838	44.457	ng		98
12) 1,3-Dichlorobenzene	7.56	146	1090603	41.517	ng		96
13) 1,4-Dichlorobenzene	7.70	146	1117278	41.630	ng		97
14) 1,2-Dichlorobenzene	8.02	146	1090944	42.189	ng		99
15) Benzyl Alcohol	7.92	79	821214	42.350	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1396131	43.906	ng		99
17) 2-Methylphenol	8.12	107	729535	39.809	ng		97
18) Hexachloroethane	8.73	117	395762	43.089	ng		98
19) n-Nitroso-di-n-propylamine	8.48	70	839222	48.043	ng		99
20) 3+4-Methylphenols	8.44	107	922188	36.792	ng		98
22) Acetophenone	8.49	105	1664393	48.611	ng	#	98
24) Nitrobenzene	8.87	77	1241731	50.830	ng		94
25) Isophorone	9.39	82	2213098	58.032	ng		98
26) 2-Nitrophenol	9.57	139	552058	48.252	ng		95
27) 2,4-Dimethylphenol	9.63	122	911402	54.047	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	1409570	52.514	ng		100
29) 2,4-Dichlorophenol	10.10	162	984344	50.275	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	1107643	47.159	ng		99
31) Naphthalene	10.50	128	3361294	50.780	ng		100
32) Benzoic acid	9.76	122	317046	25.198	ng		89
33) 4-Chloroaniline	10.62	127	279063	9.762	ng		97
34) Hexachlorobutadiene	10.77	225	675021	45.358	ng		99
35) Caprolactam	11.41	113	30590	4.287	ng		96
36) 4-Chloro-3-methylphenol	11.74	107	1009755	45.753	ng		95
37) 2-Methylnaphthalene	12.12	142	2542541	56.132	ng		98
38) 1-Methylnaphthalene	12.33	142	2403465	54.518	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1317874	49.442	ng	#	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017211.D
Acq On : 19 Oct 2018 02:09
Operator : MJ/SJ
Sample : J5569-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RLF-SW-5MS

Quant Time: Oct 19 13:54:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	1805709	140.130	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	807487	52.186	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	861668	51.931	ng	96
46) 1,1'-Biphenyl	13.14	154	3220157	47.277	ng	100
47) 2-Chloronaphthalene	13.18	162	2496158	49.815	ng	99
48) 2-Nitroaniline	13.39	65	707595	49.749	ng	99
49) Acenaphthylene	14.03	152	3945023	54.316	ng	99
50) Dimethylphthalate	13.78	163	3097542	53.045	ng	99
51) 2,6-Dinitrotoluene	13.90	165	656766	51.101	ng	95
52) Acenaphthene	14.37	154	2339626	51.304	ng	98
53) 3-Nitroaniline	14.23	138	261809	18.808	ng	94
54) 2,4-Dinitrophenol	14.44	184	756954	98.296	ng	97
55) Dibenzofuran	14.72	168	3716064	49.001	ng	99
56) 4-Nitrophenol	14.54	139	834685	66.632	ng	95
57) 2,4-Dinitrotoluene	14.69	165	885964	51.289	ng	100
58) Fluorene	15.36	166	2943775	52.443	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	778334	51.461	ng	98
60) Diethylphthalate	15.15	149	2935722	50.694	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1516883	47.401	ng	96
62) 4-Nitroaniline	15.40	138	626683	41.100	ng	94
63) Azobenzene	15.66	77	2848896	50.613	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	488818	48.884	ng	97
66) n-Nitrosodiphenylamine	15.58	169	2548499	54.261	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	937171	54.981	ng	94
68) Hexachlorobenzene	16.36	284	1010290	51.025	ng	96
69) Atrazine	16.54	200	861084	51.225	ng	98
70) Pentachlorophenol	16.71	266	1089116	80.297	ng	99
71) Phenanthrene	17.10	178	4362413	52.084	ng	100
72) Anthracene	17.19	178	4429342	55.656	ng	99
73) Carbazole	17.47	167	3783995	46.546	ng	99
74) Di-n-butylphthalate	18.04	149	4444630	51.836	ng	99
75) Fluoranthene	19.12	202	4552498	48.303	ng	99
77) Benzidine	19.32	184	1543985	45.662	ng	99
78) Pyrene	19.49	202	4546180	60.997	ng	100
80) Butylbenzylphthalate	20.40	149	1720906	58.782	ng	93
81) Benzo(a)anthracene	21.24	228	4113635	54.817	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	733763	26.235	ng	99
83) Chrysene	21.29	228	3913131	52.683	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	2379344	54.076	ng	99
85) Di-n-octyl phthalate	22.05	149	3929558	52.821	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	4811281	57.912	ng	99
88) Benzo(b)fluoranthene	22.80	252	4136584	55.602	ng	100
89) Benzo(k)fluoranthene	22.85	252	3912364	52.408	ng	99
90) Benzo(a)pyrene	23.37	252	3930416	55.642	ng	100
91) Dibenzo(a,h)anthracene	25.70	278	4065296	57.959	ng	99
92) Benzo(g,h,i)perylene	26.36	276	4097591	58.943	ng	98

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

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Acq On : 19 Oct 2018 02:09
Operator : MJ/SJ
Sample : J5569-10MS
Misc :
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Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
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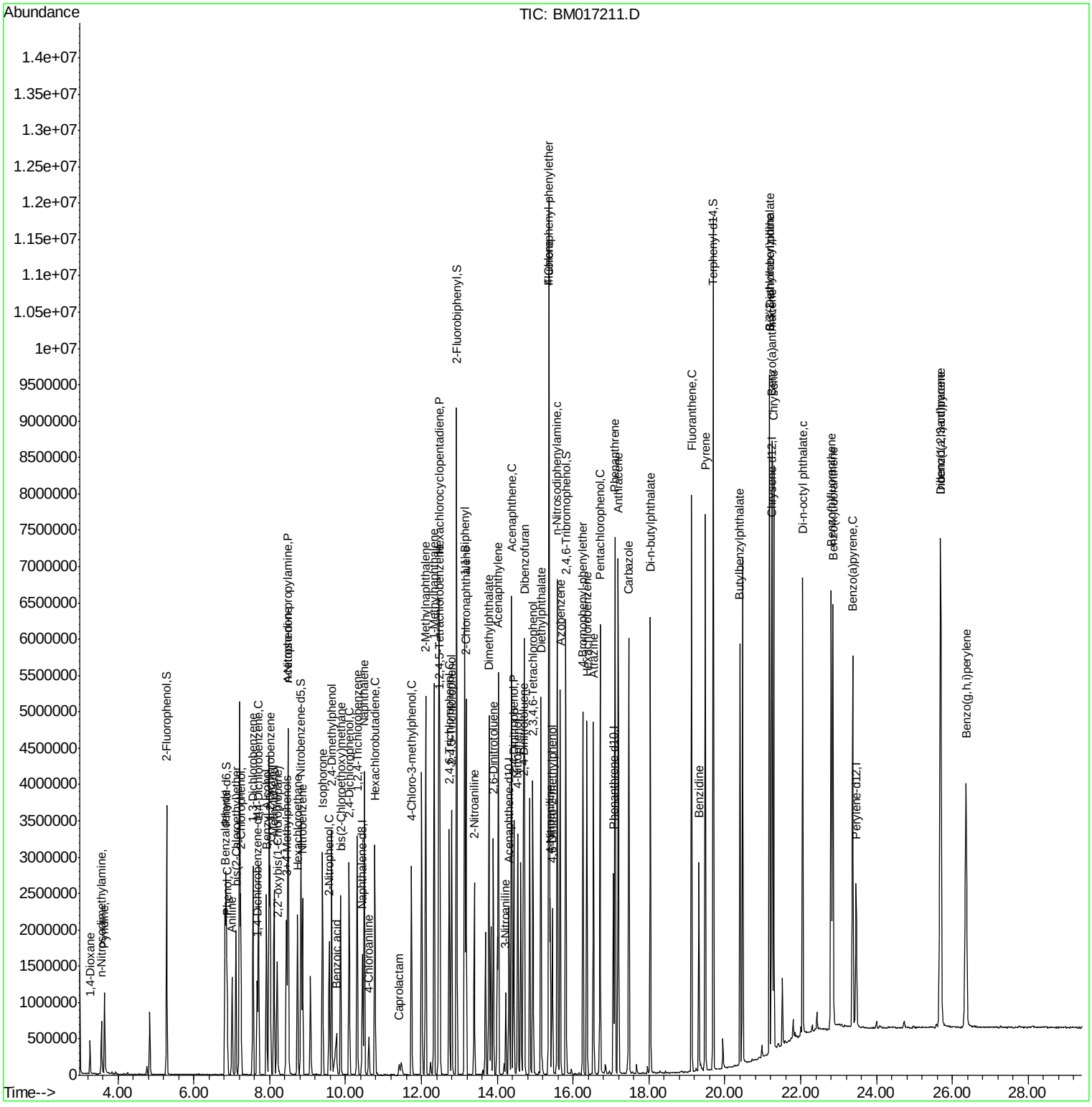
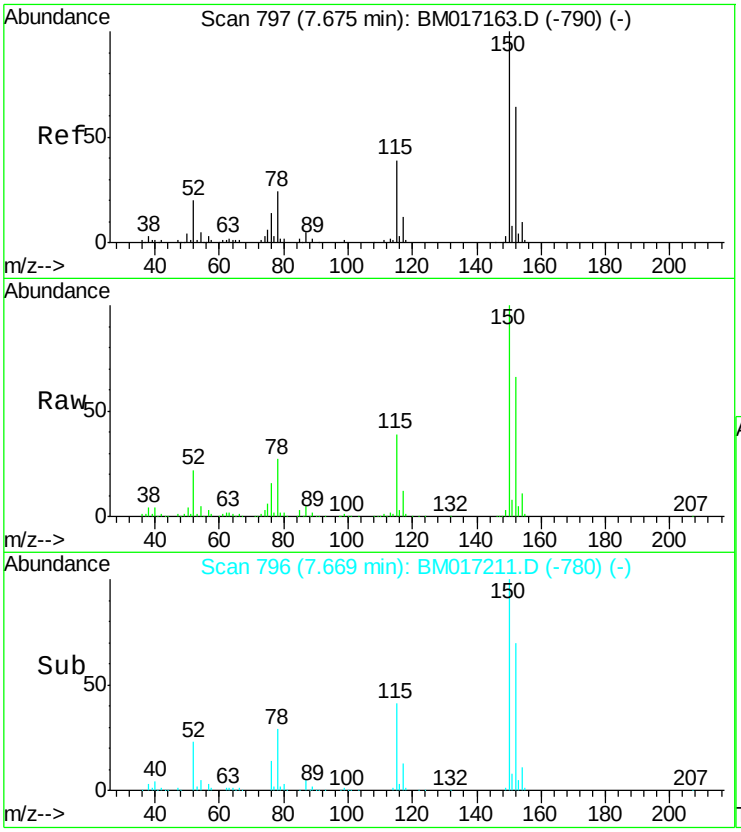


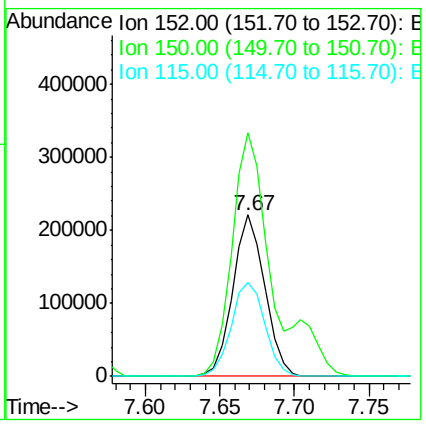


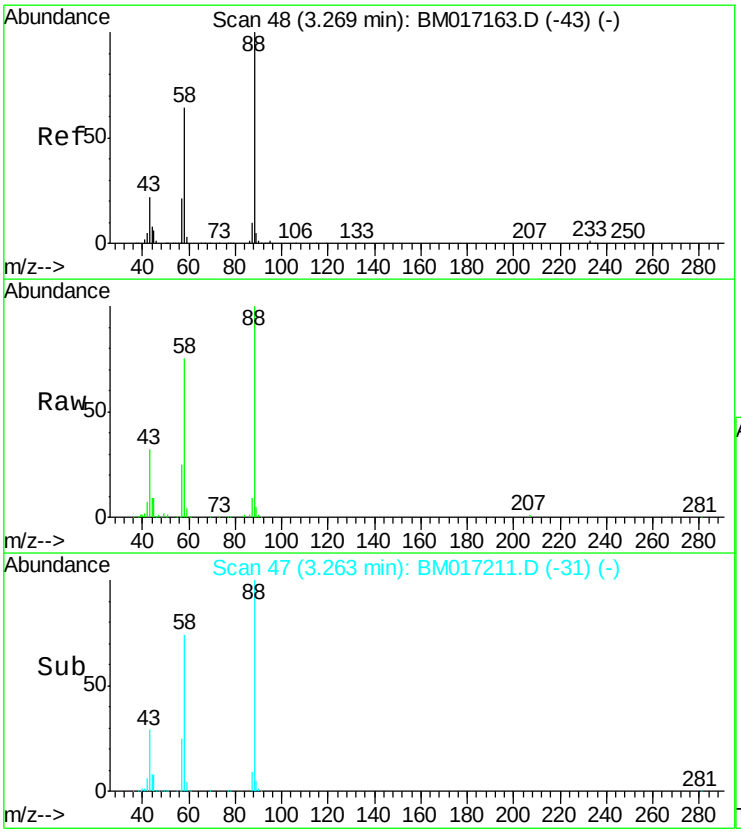
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:152 Resp: 329448

Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.3	186.5
115	58.3	48.1	72.1

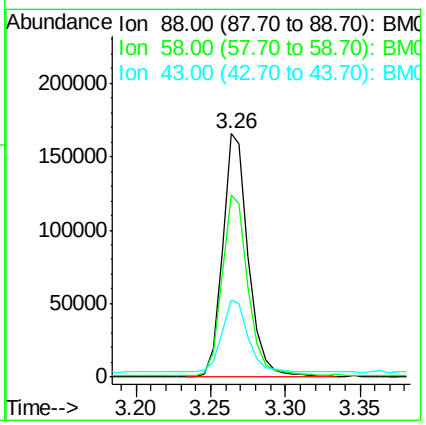


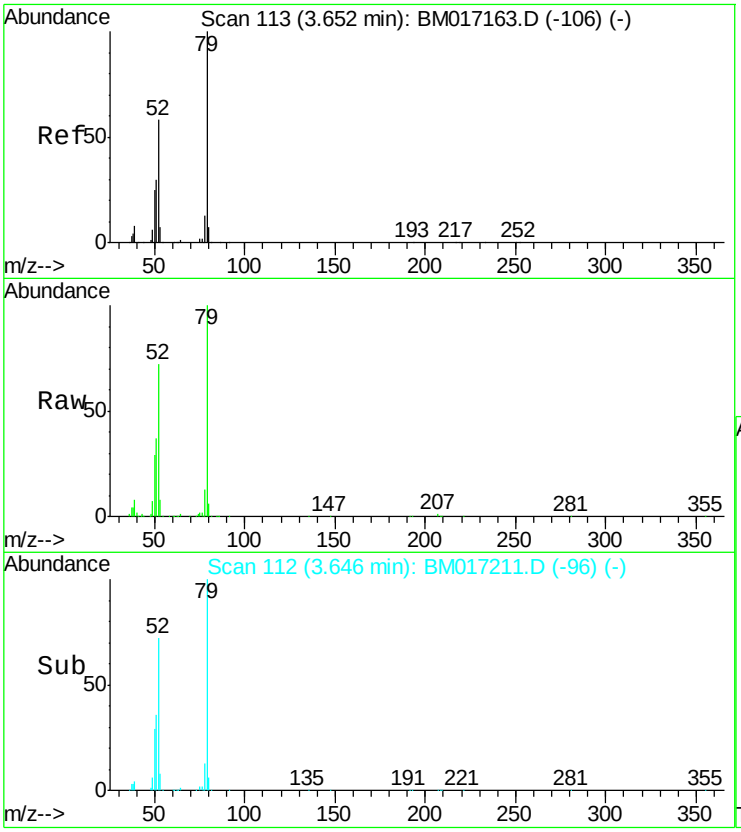


#2
1,4-Dioxane
Concen: 20.261 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 88 Resp: 201525

Ion	Ratio	Lower	Upper
88	100		
58	74.9	50.2	75.4
43	30.2	19.3	28.9#



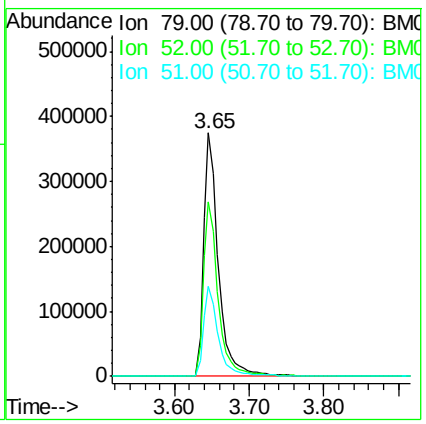


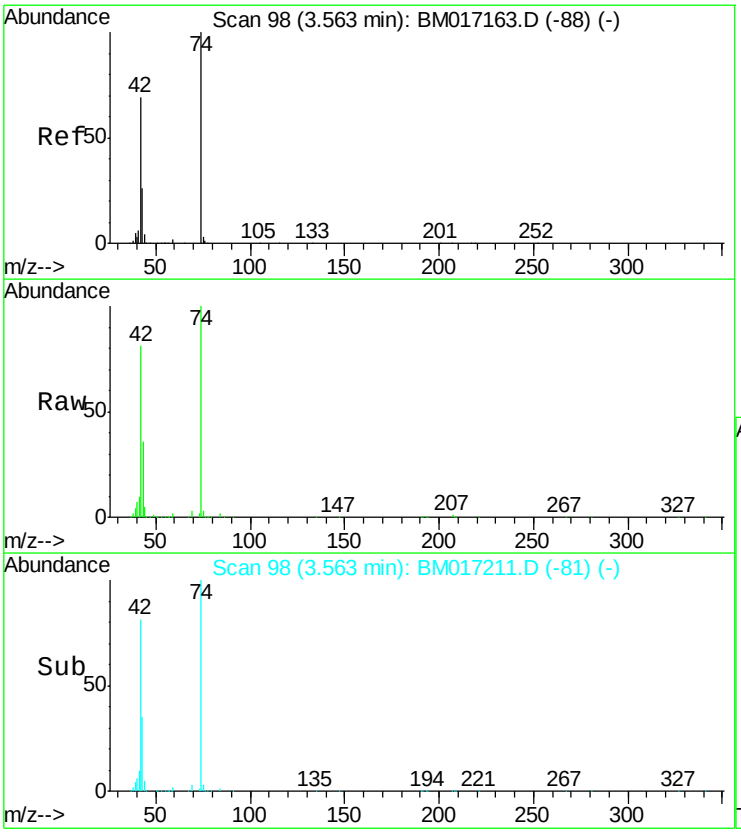
#3
Pyridine
Concen: 22.529 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 79 Resp: 515596

Ion	Ratio	Lower	Upper
79	100		
52	71.7	46.5	69.7#
51	36.9	24.6	37.0

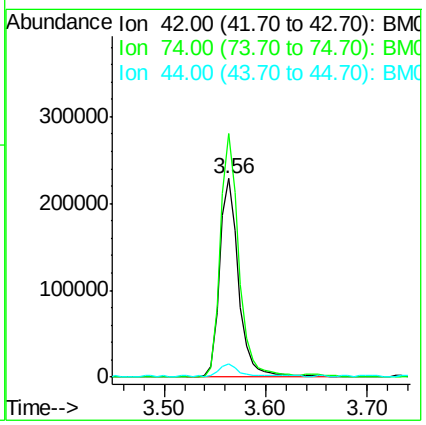


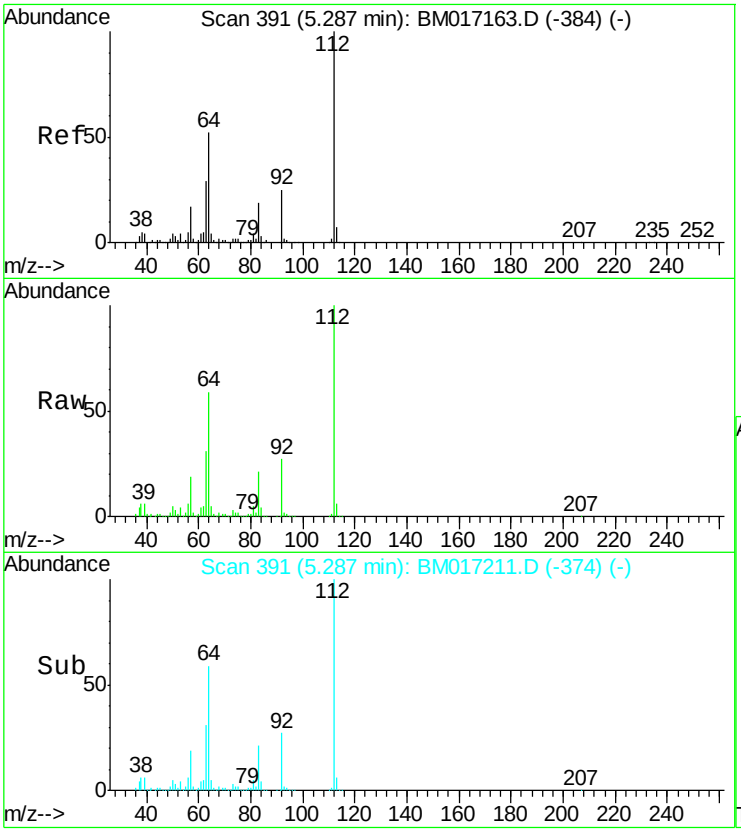


#4
n-Nitrosodimethylamine
Concen: 32.110 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 42 Resp: 295013

Ion	Ratio	Lower	Upper
42	100		
74	122.8	114.4	171.6
44	6.7	48.6	73.0#



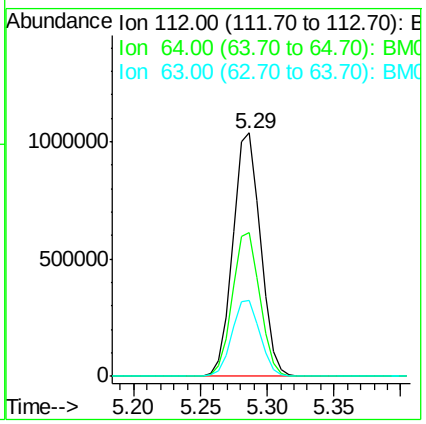


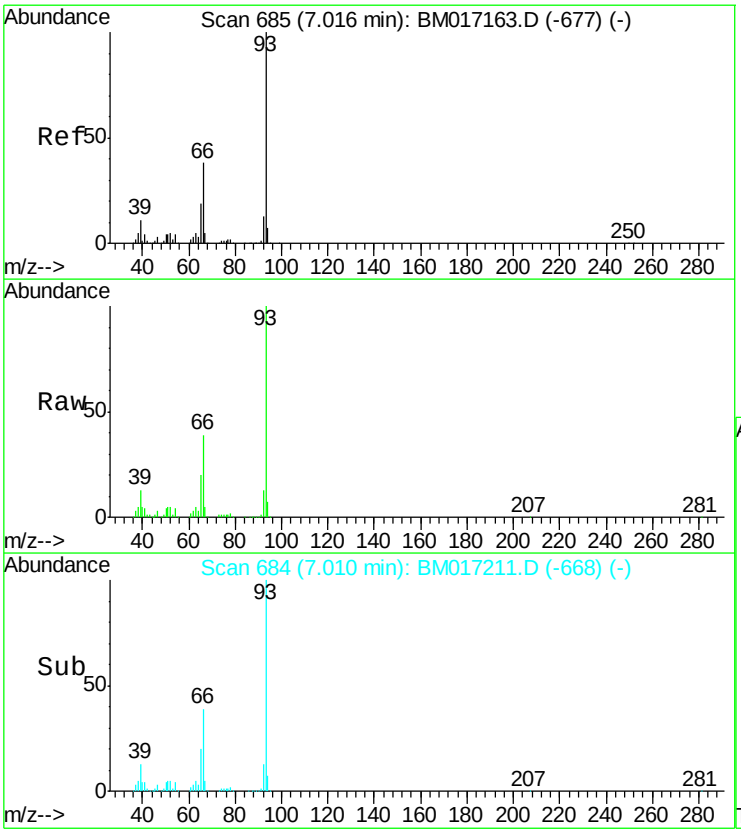
#5
2-Fluorophenol
Concen: 76.677 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:112 Resp: 1493551

Ion	Ratio	Lower	Upper
112	100		
64	59.3	41.7	62.5
63	31.4	23.0	34.4

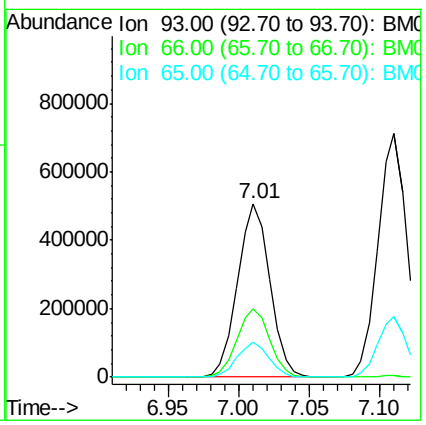


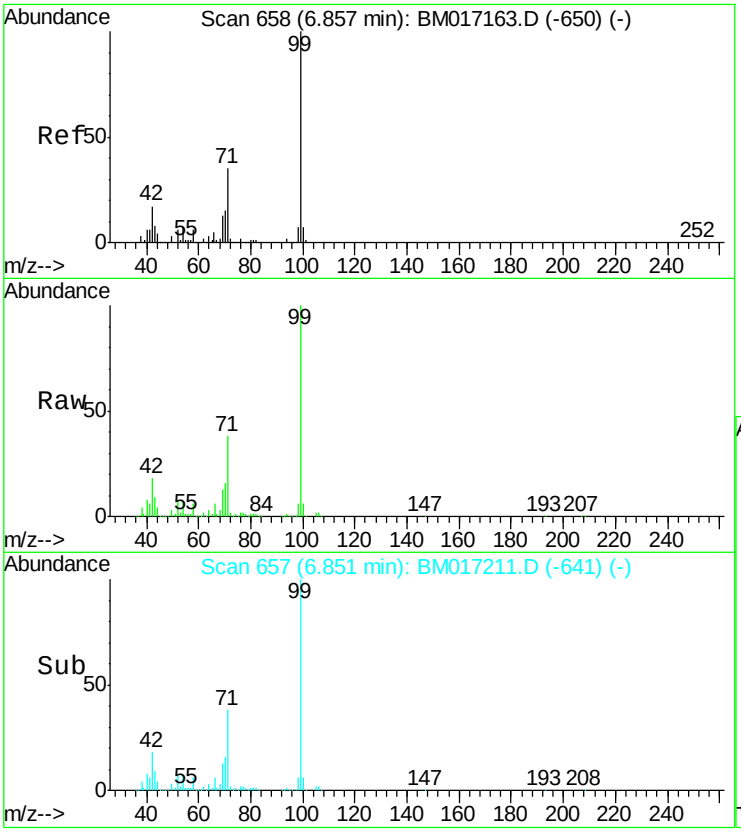


#6
Aniline
Concen: 24.510 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 93 Resp: 813295

Ion	Ratio	Lower	Upper
93	100		
66	39.3	30.4	45.6
65	20.0	15.3	22.9



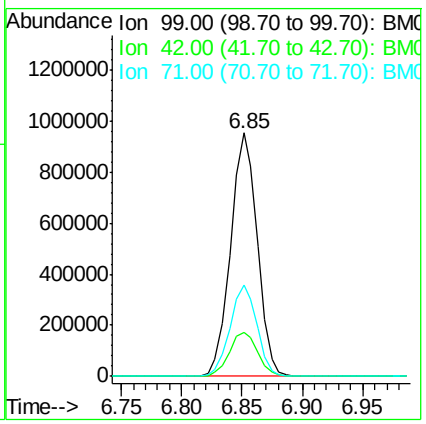


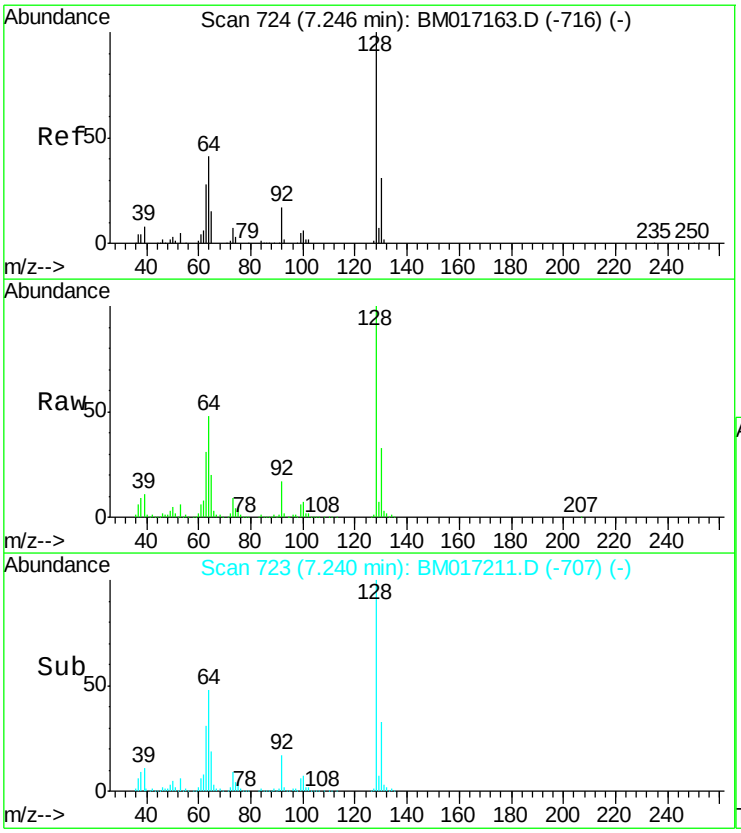
#7
Phenol-d6
Concen: 55.266 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 99 Resp: 1466134

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.3	19.9
71	37.6	28.0	42.0

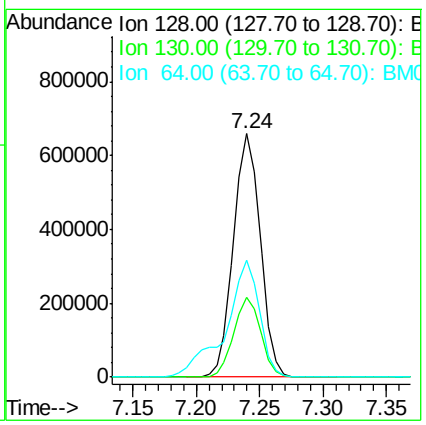


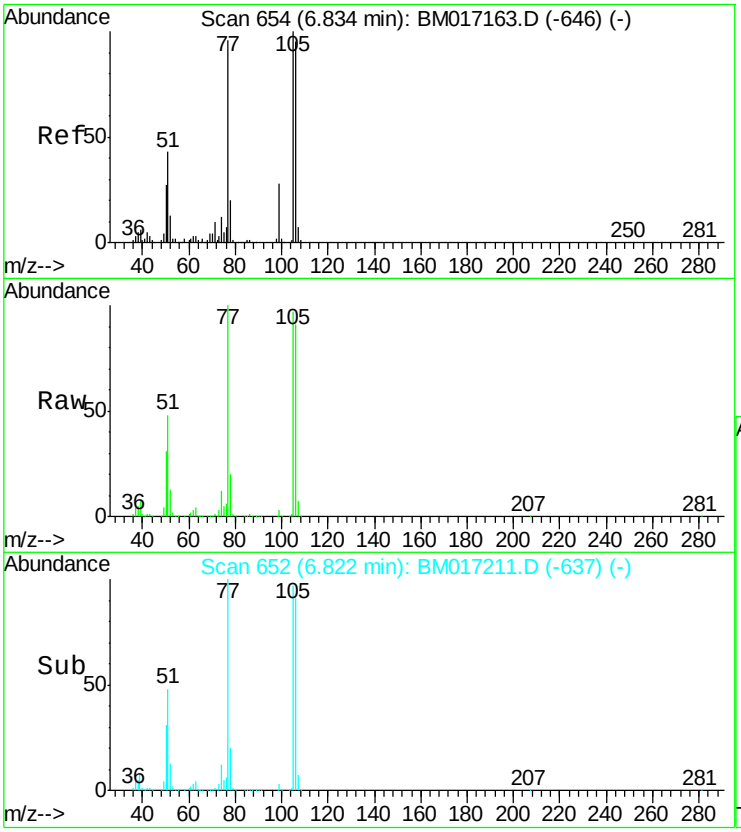


#8
2-Chlorophenol
Concen: 42.867 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:128 Resp: 965993

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.0	51.0
64	48.2	24.1	64.1



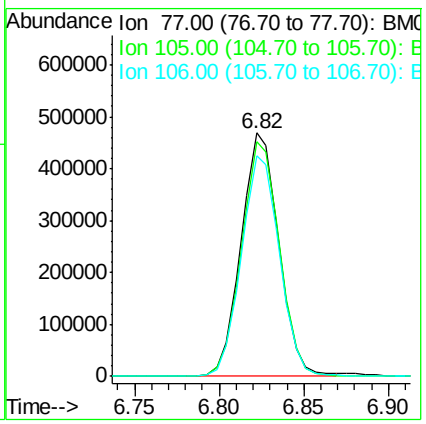


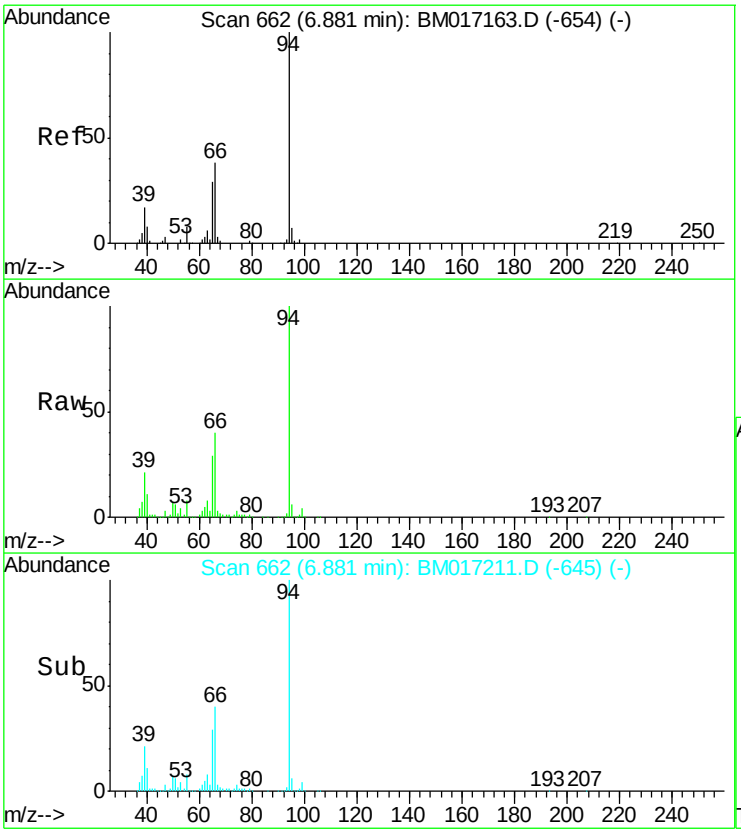
#9
Benzaldehyde
Concen: 43.278 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 77 Resp: 732044

Ion	Ratio	Lower	Upper
77	100		
105	96.6	83.9	123.9
106	90.5	78.2	118.2

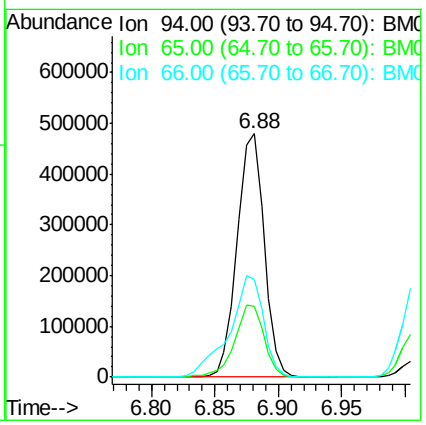


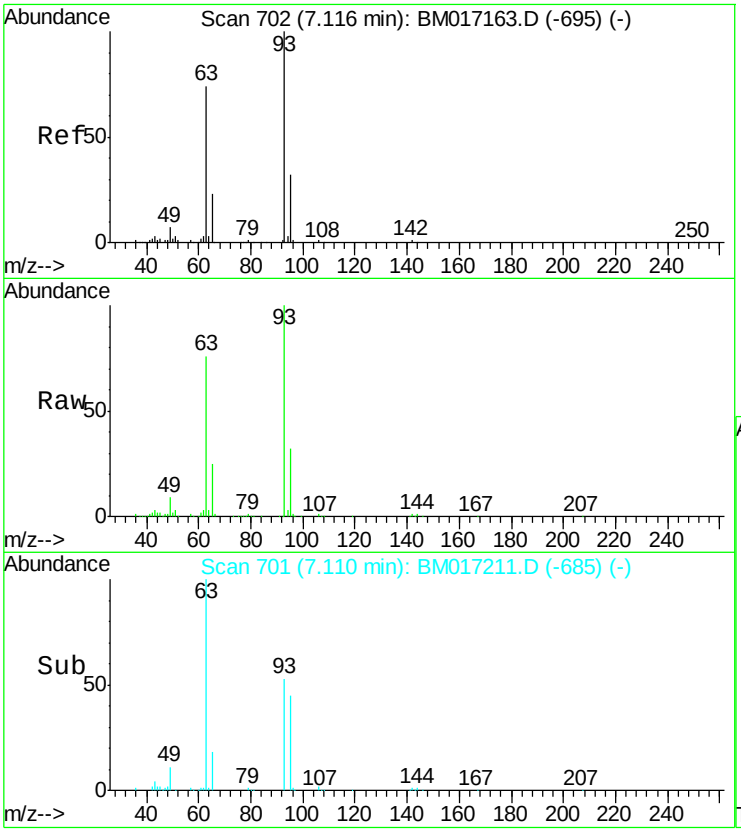


#10
Phenol
Concen: 24.955 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 94 Resp: 712492

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.4	49.4
66	40.3	19.0	59.0



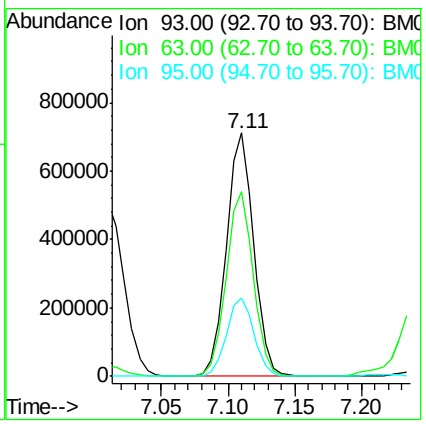


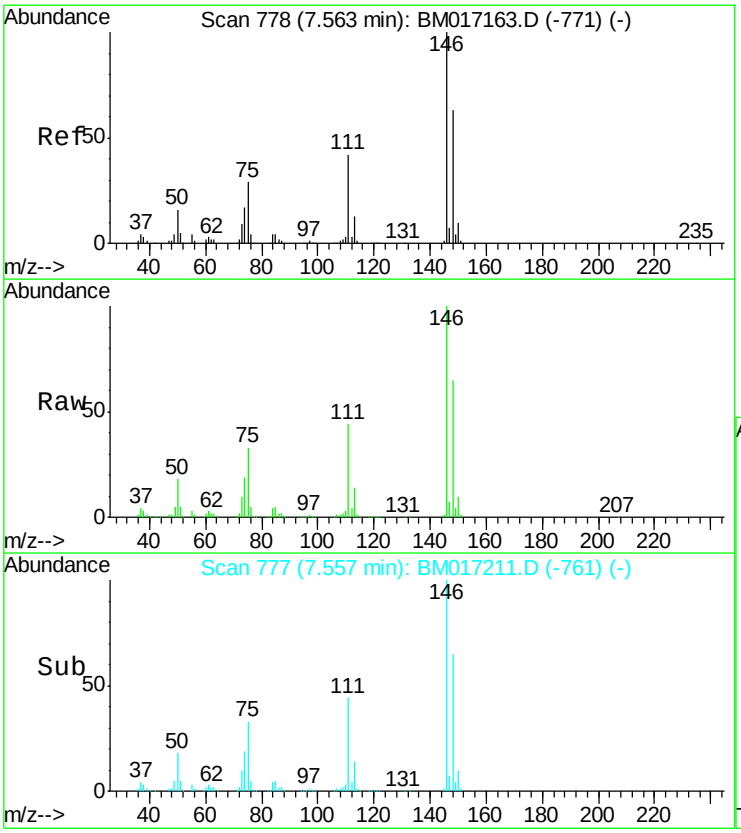
#11
bis(2-Chloroethyl)ether
Concen: 44.457 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 93 Resp: 1011838

Ion	Ratio	Lower	Upper
93	100		
63	76.0	54.0	94.0
95	32.4	11.8	51.8

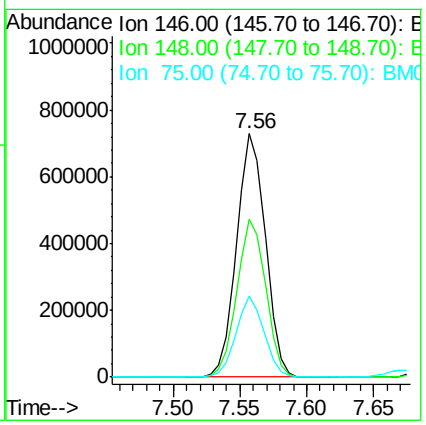


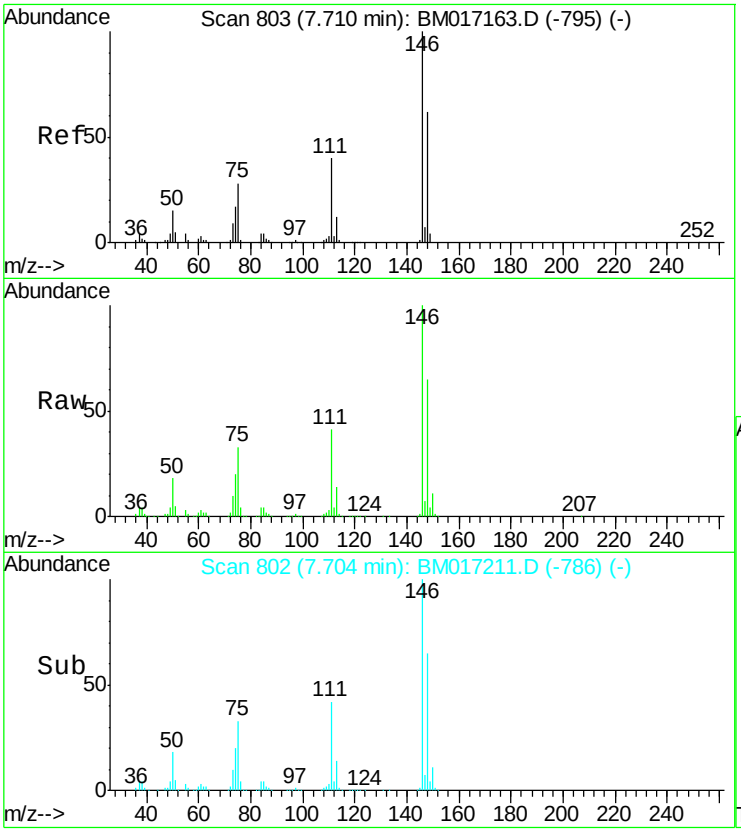


#12
1,3-Dichlorobenzene
Concen: 41.517 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:146 Resp: 1090603

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.4
75	33.2	23.3	34.9



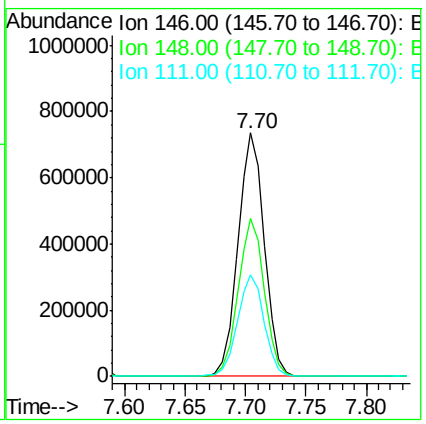


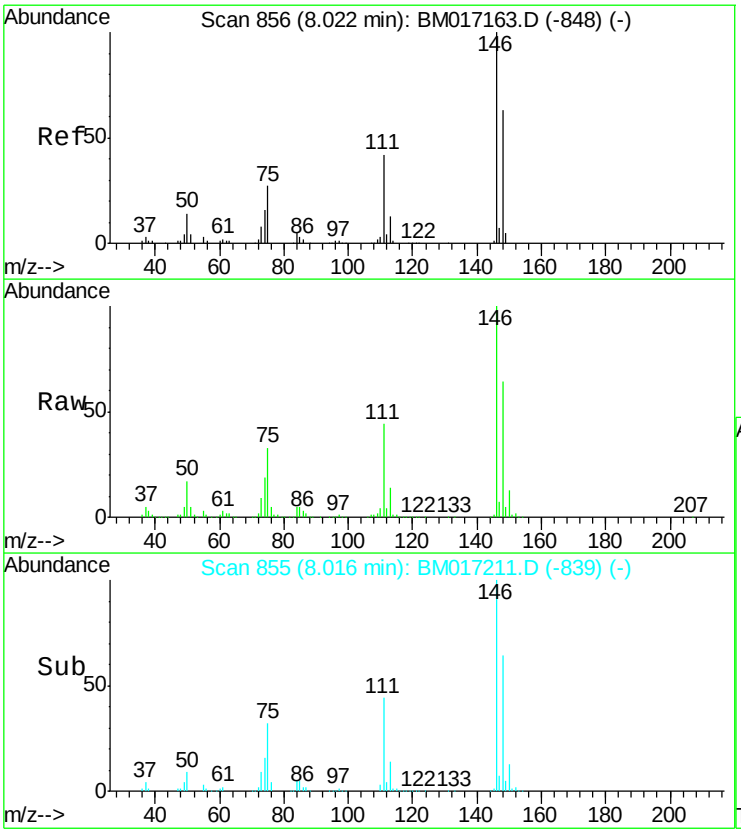
#13
1,4-Dichlorobenzene
Concen: 41.630 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:146 Resp: 1117278

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.6
111	41.5	32.1	48.1

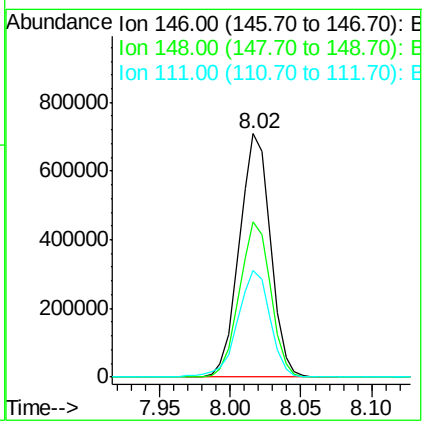


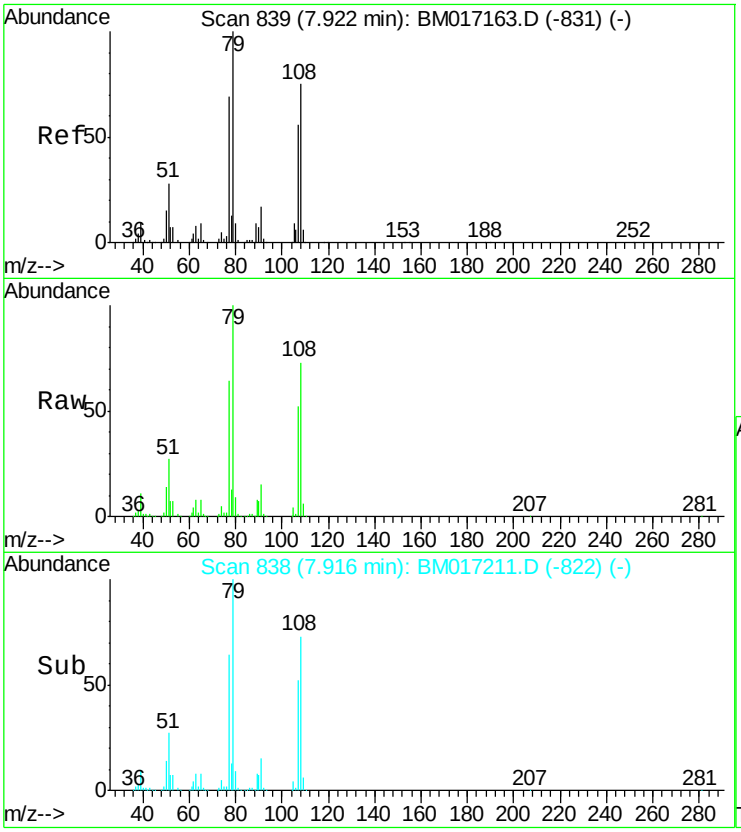


#14
1,2-Dichlorobenzene
Concen: 42.189 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:146 Resp: 1090944

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	43.6	33.8	50.6



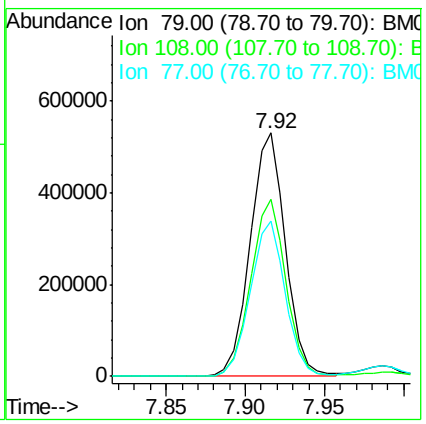


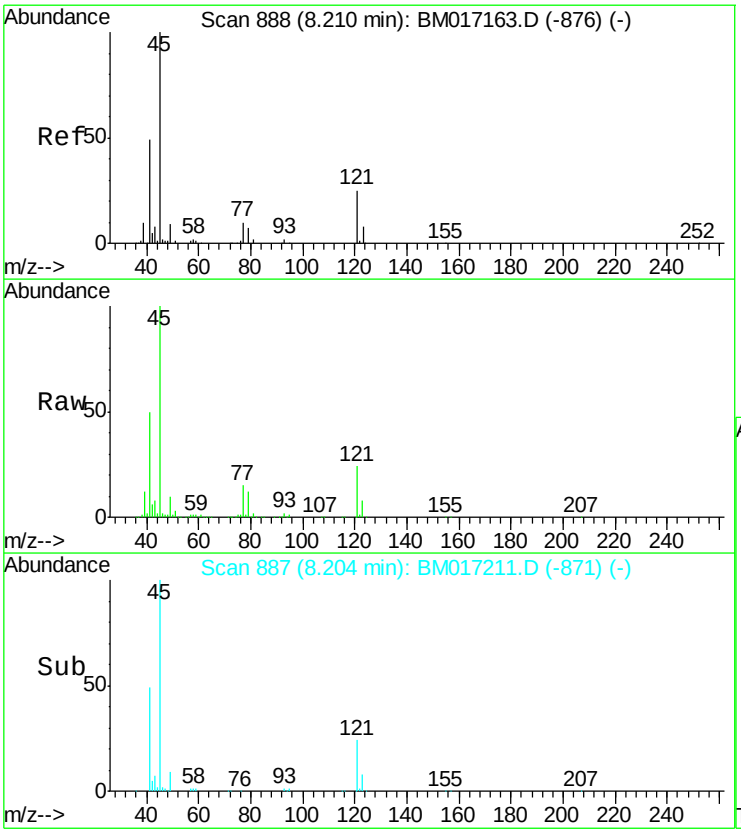
#15
Benzyl Alcohol
Concen: 42.350 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 79 Resp: 821214

Ion	Ratio	Lower	Upper
79	100		
108	73.0	60.3	90.5
77	64.0	54.8	82.2

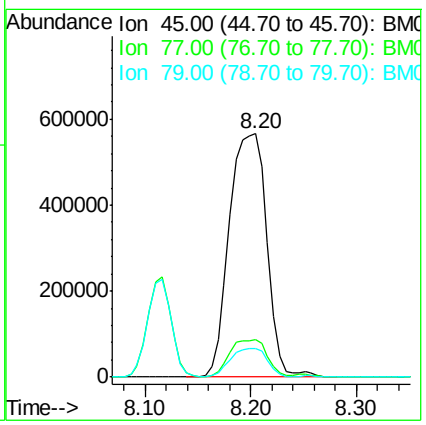


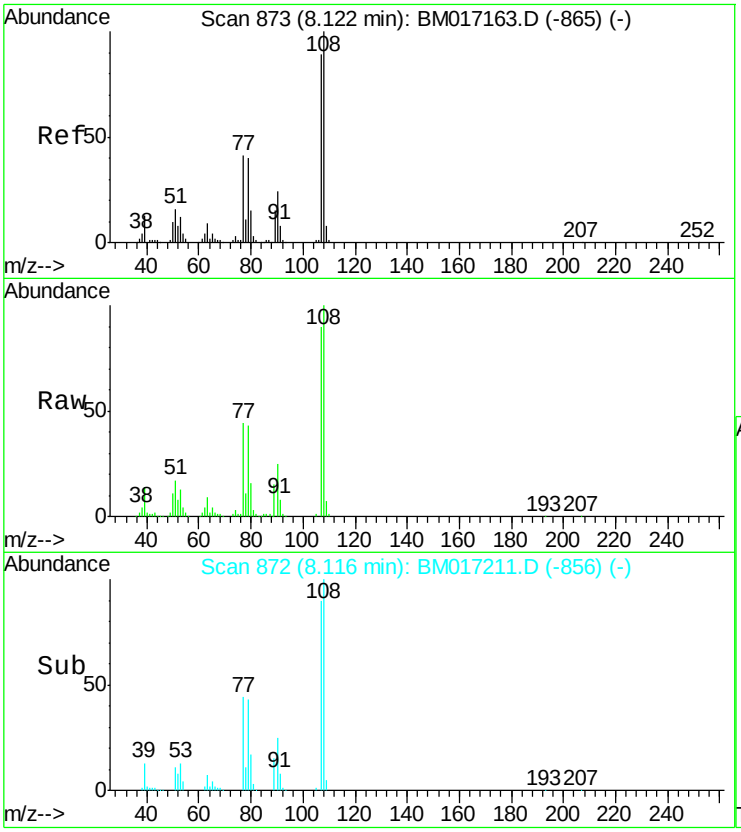


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.906 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 45 Resp: 1396131

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.5
79	11.7	0.0	32.1



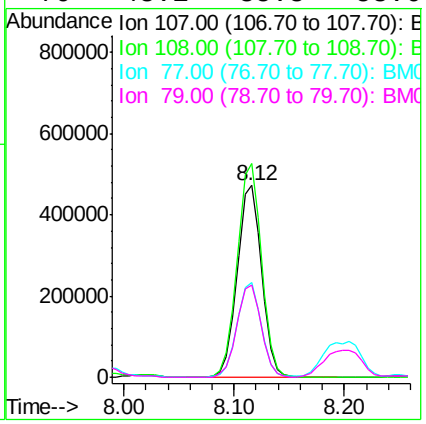


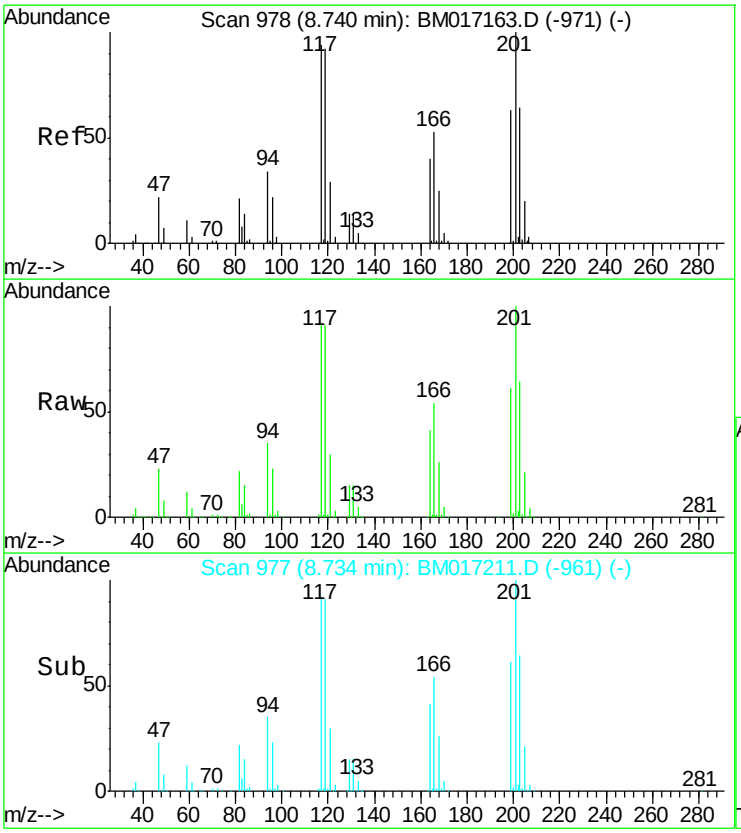
#17
2-Methylphenol
Concen: 39.809 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:107 Resp: 729535

Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.3	135.5
77	49.4	37.0	55.4
79	48.1	35.8	53.6

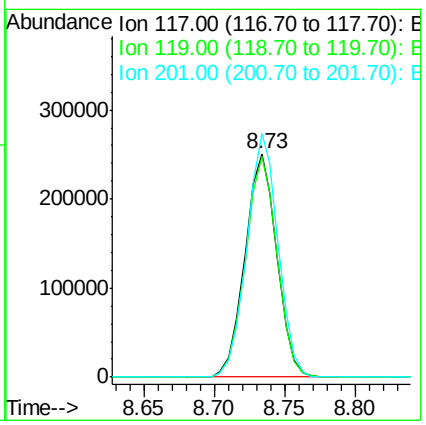


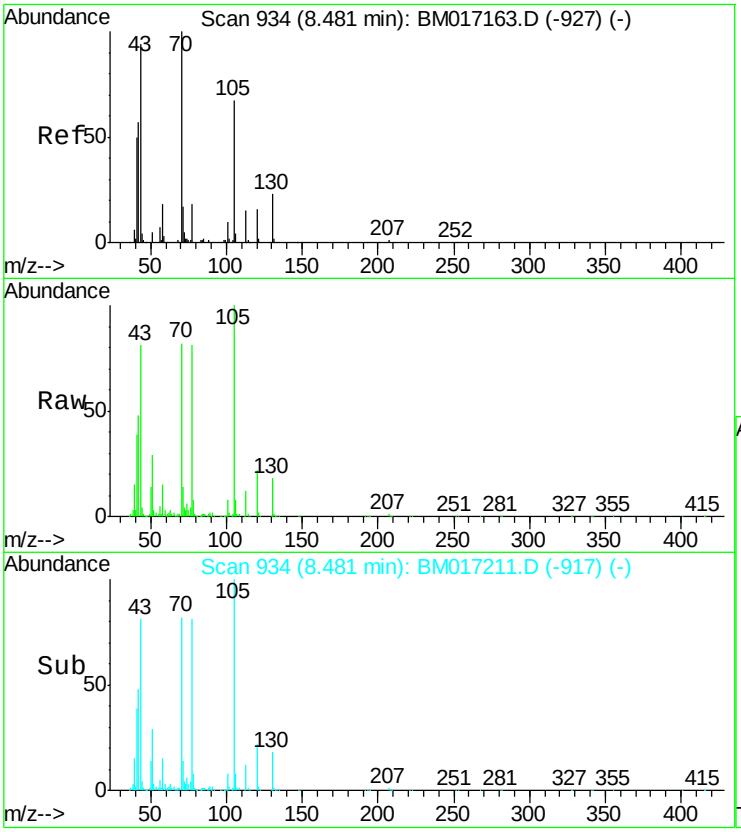


#18
Hexachloroethane
Concen: 43.089 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:117 Resp: 395762

Ion	Ratio	Lower	Upper
117	100		
119	98.8	78.2	117.2
201	109.1	85.3	127.9



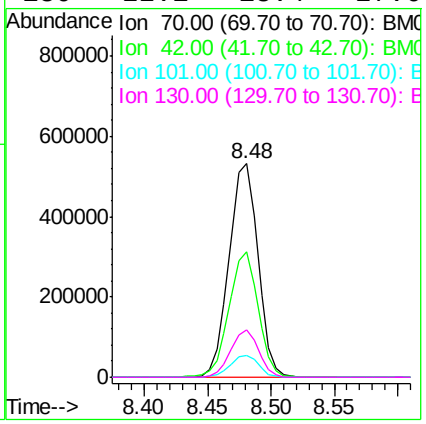


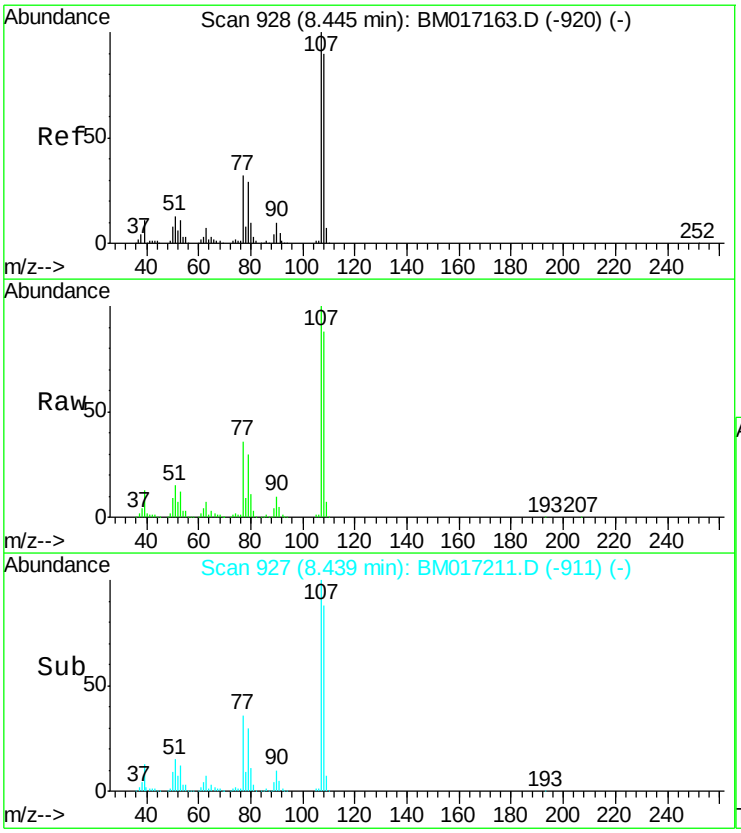
#19
n-Nitroso-di-n-propylamine
Concen: 48.043 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 70 Resp: 839222

Ion	Ratio	Lower	Upper
70	100		
42	58.7	46.1	69.1
101	9.9	8.2	12.4
130	22.1	18.4	27.6

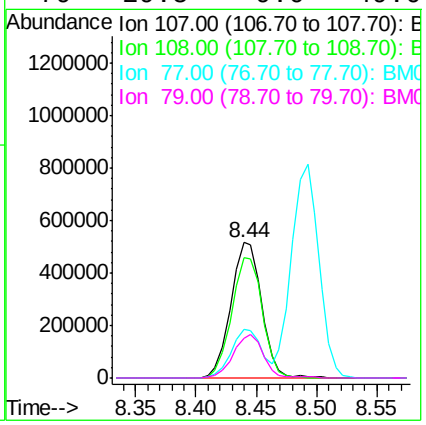


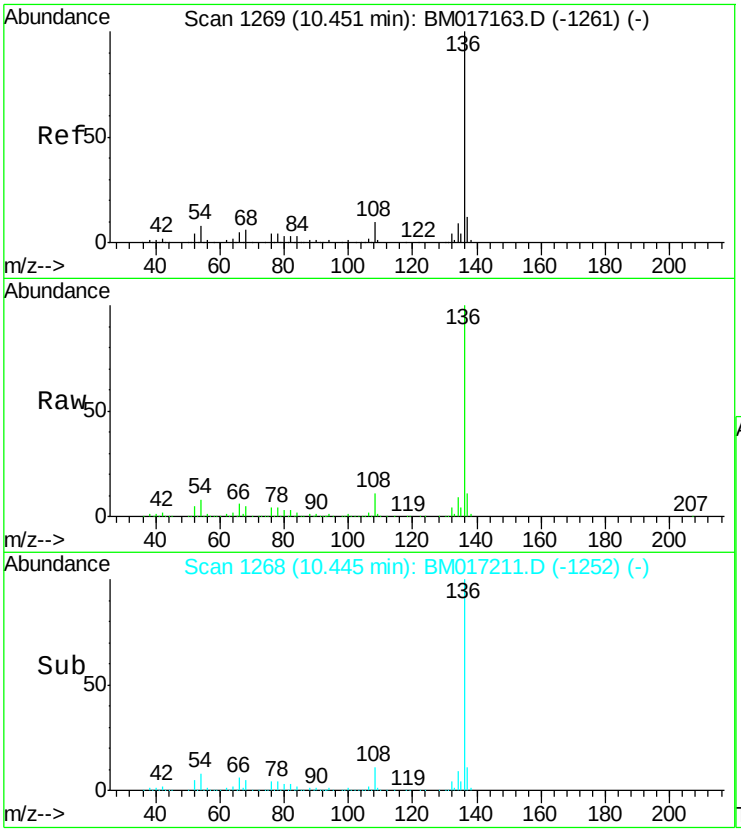


#20
3+4-Methylphenols
Concen: 36.792 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:107 Resp: 922188

Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.9	109.9
77	35.8	12.2	52.2
79	29.5	9.0	49.0



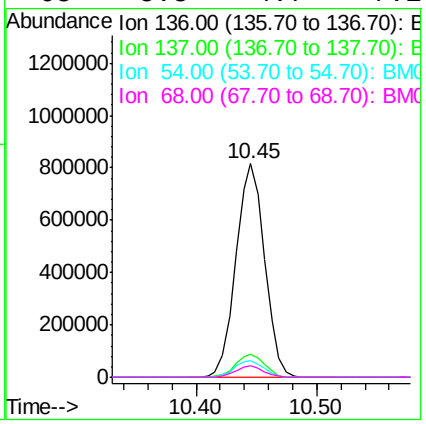


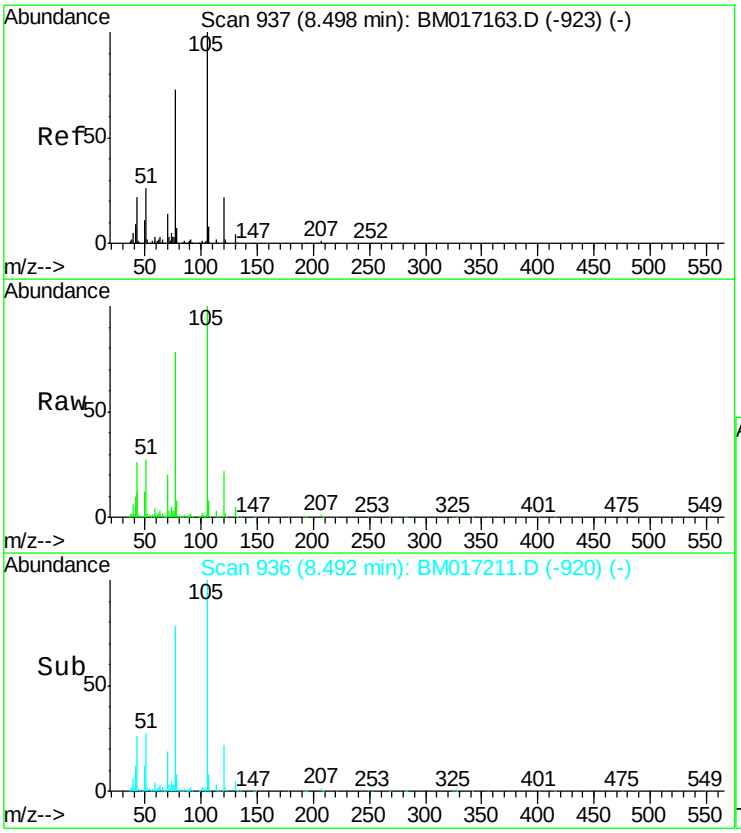
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:136 Resp: 1350712

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.6	6.7	10.1
68	5.3	4.7	7.1

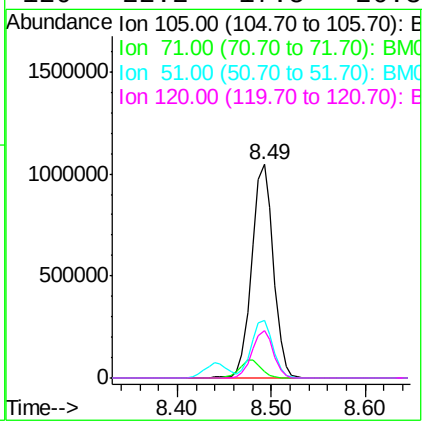


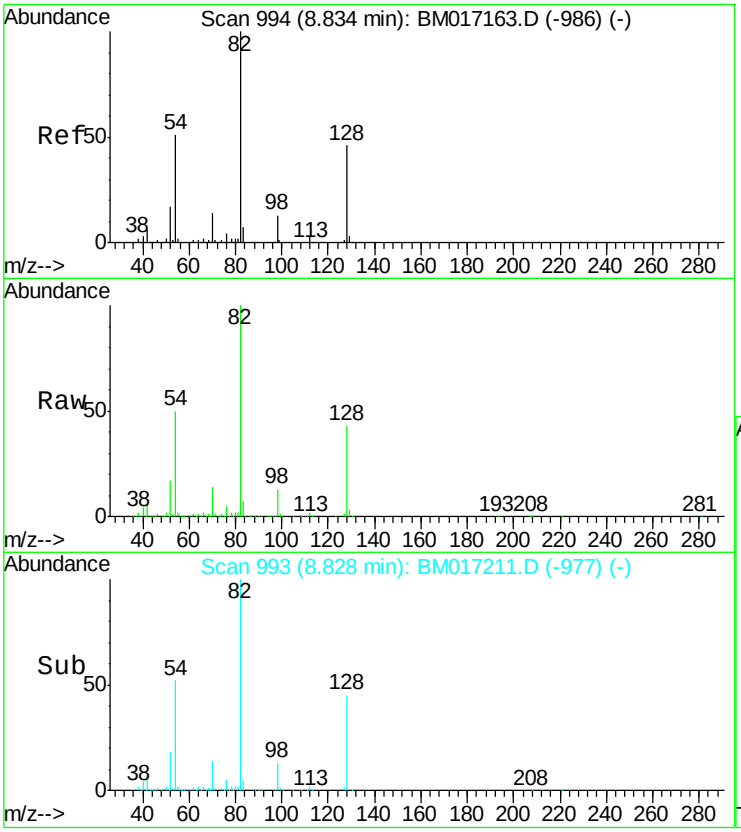


#22
Acetophenone
Concen: 48.611 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:105 Resp: 1664393

Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.0	3.0#
51	27.2	20.6	31.0
120	22.2	17.5	26.3



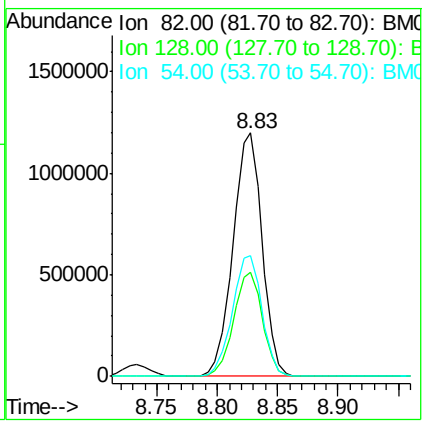


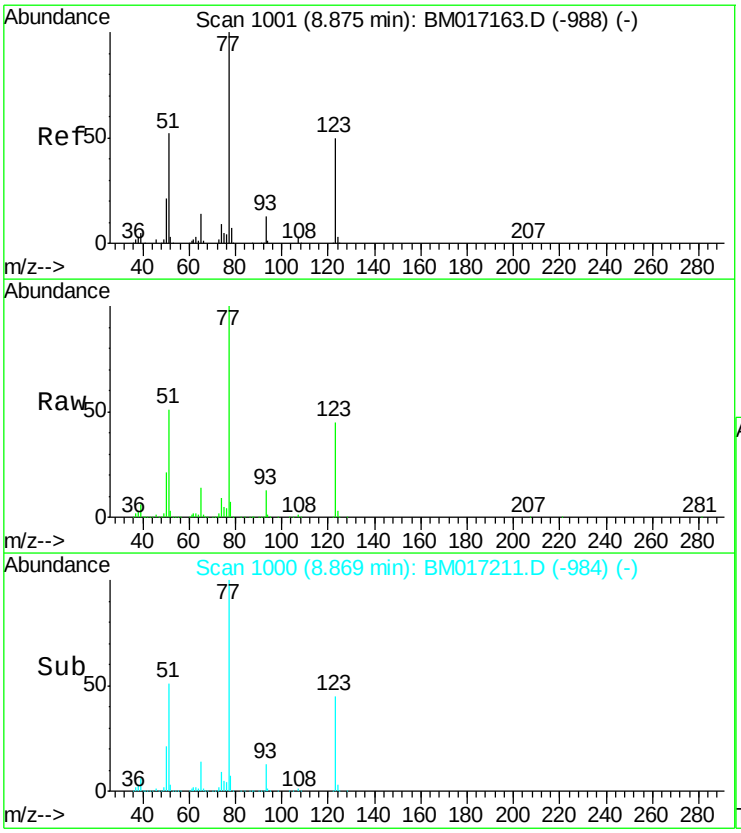
#23
Nitrobenzene-d5
Concen: 87.229 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 82 Resp: 2014524

Ion	Ratio	Lower	Upper
82	100		
128	42.8	37.0	55.6
54	49.6	40.7	61.1

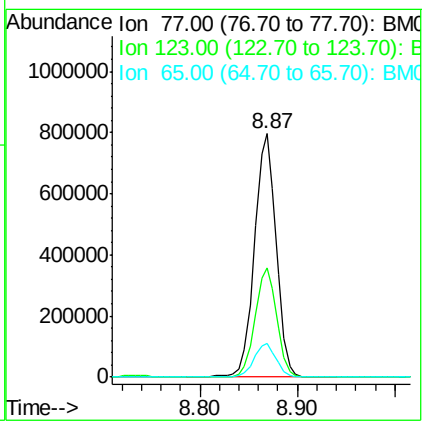


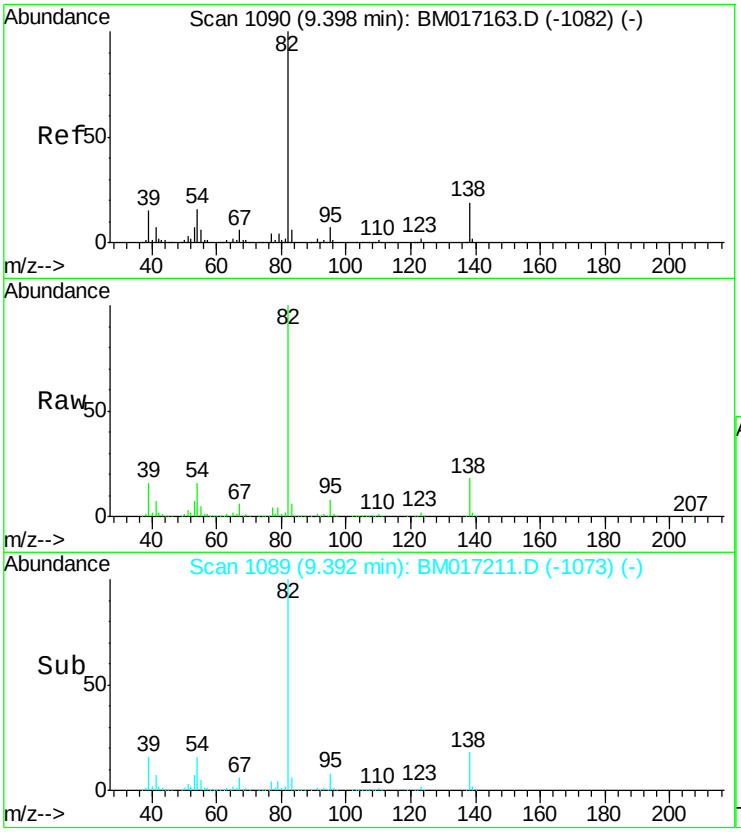


#24
Nitrobenzene
Concen: 50.830 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 77 Resp: 1241731

Ion	Ratio	Lower	Upper
77	100		
123	45.0	40.2	60.4
65	13.8	11.4	17.0



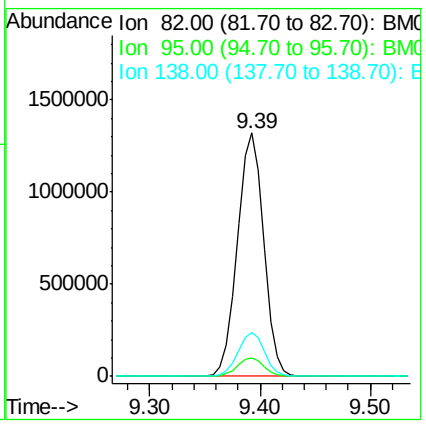


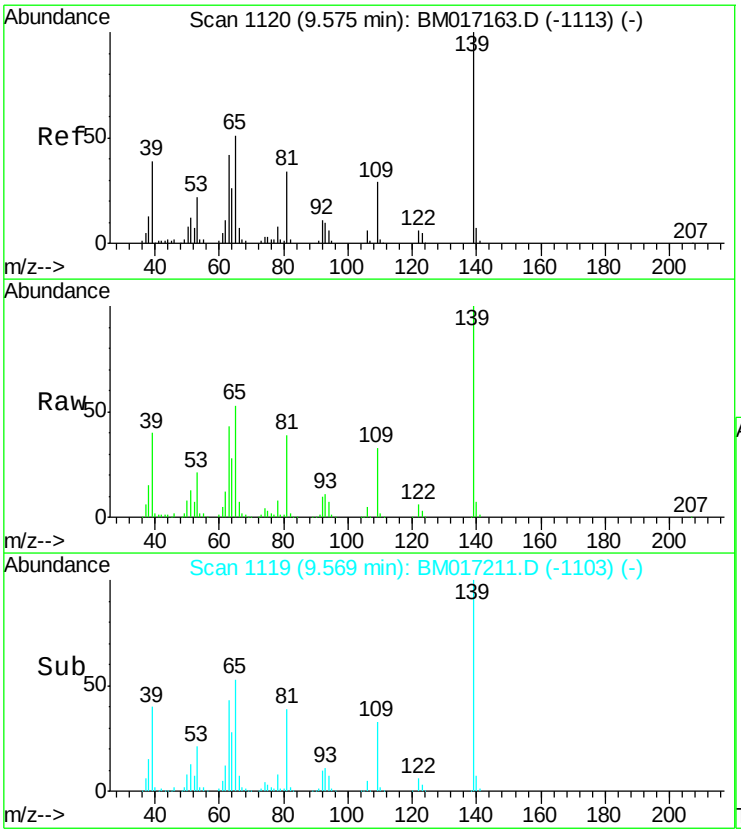
#25
Isophorone
Concen: 58.032 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 82 Resp: 2213098

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	18.3	15.4	23.2

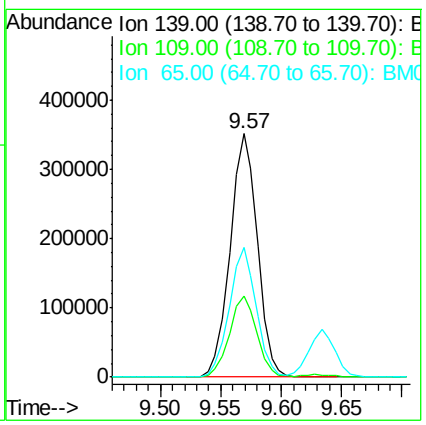


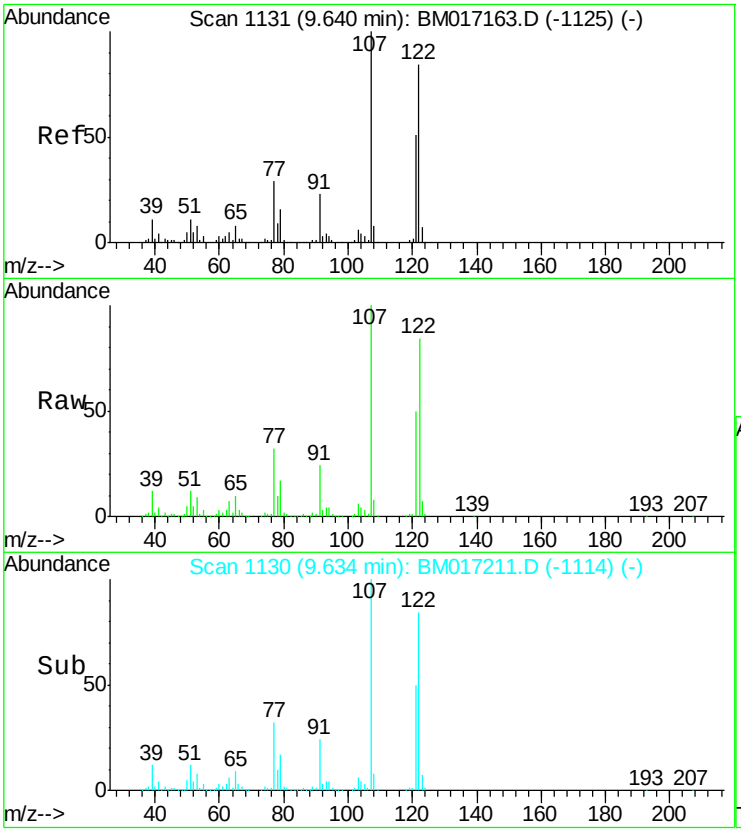


#26
2-Nitrophenol
Concen: 48.252 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:139 Resp: 552058

Ion	Ratio	Lower	Upper
139	100		
109	33.4	23.2	34.8
65	53.1	40.6	61.0



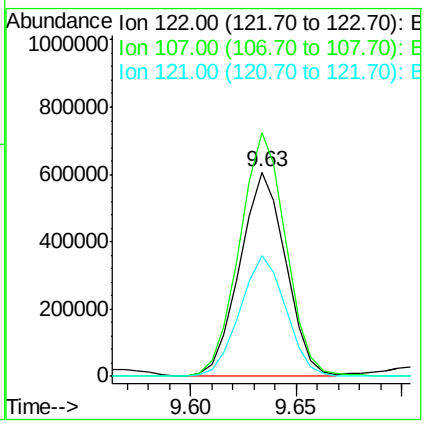


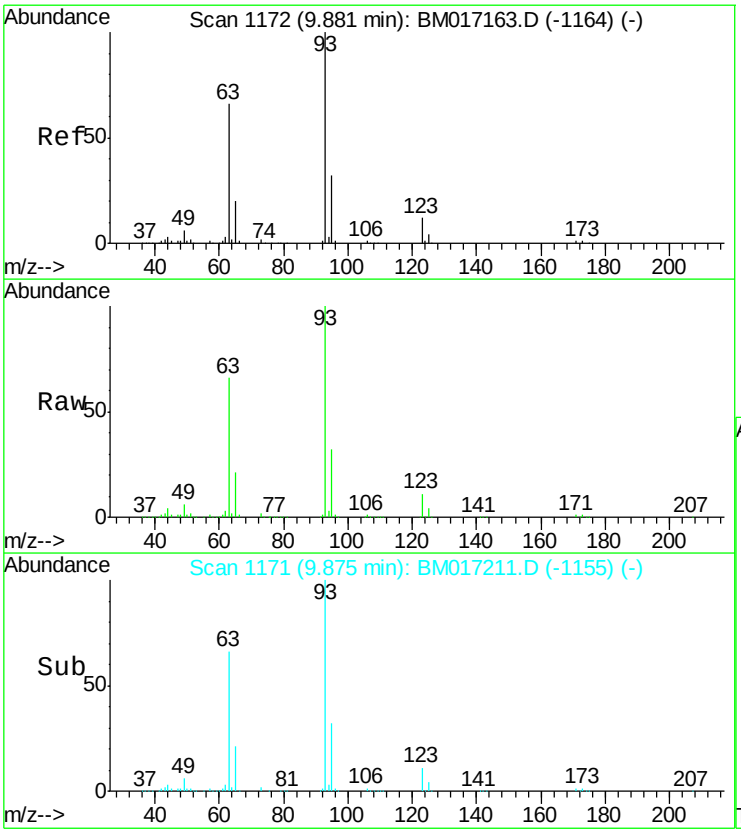
#27
2,4-Dimethylphenol
Concen: 54.047 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:122 Resp: 911402

Ion	Ratio	Lower	Upper
122	100		
107	119.3	95.0	142.6
121	59.1	48.2	72.4

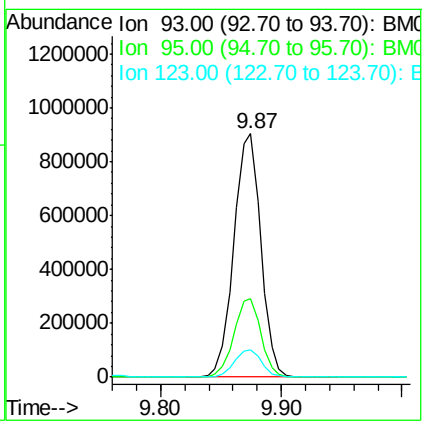


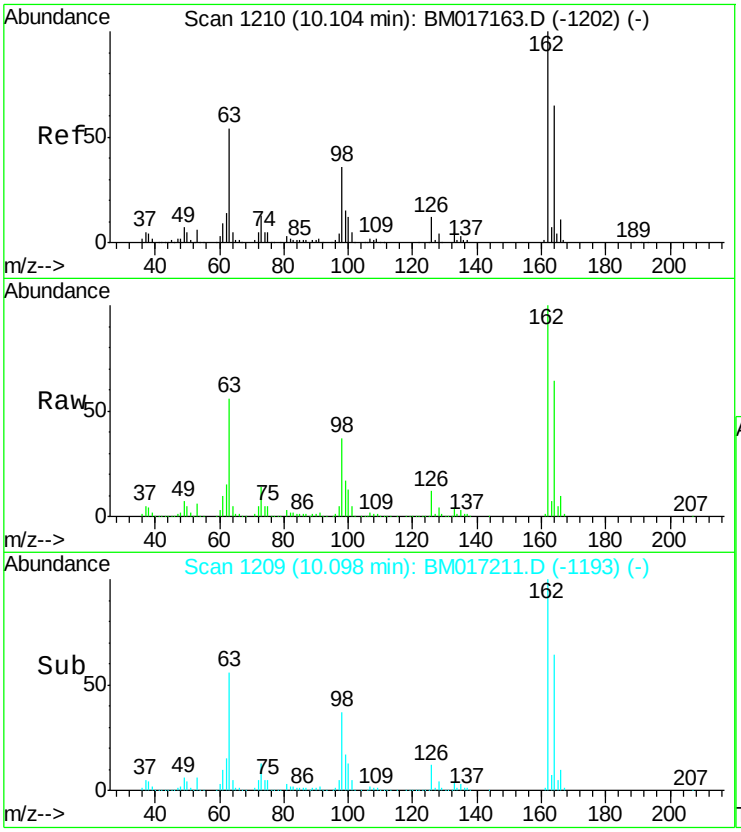


#28
bis(2-Chloroethoxy)methane
Concen: 52.514 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 93 Resp: 1409570

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	11.4	9.4	14.0



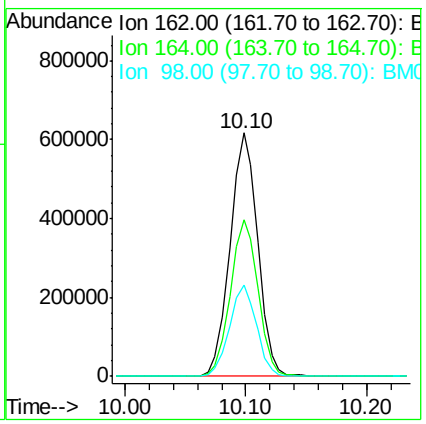


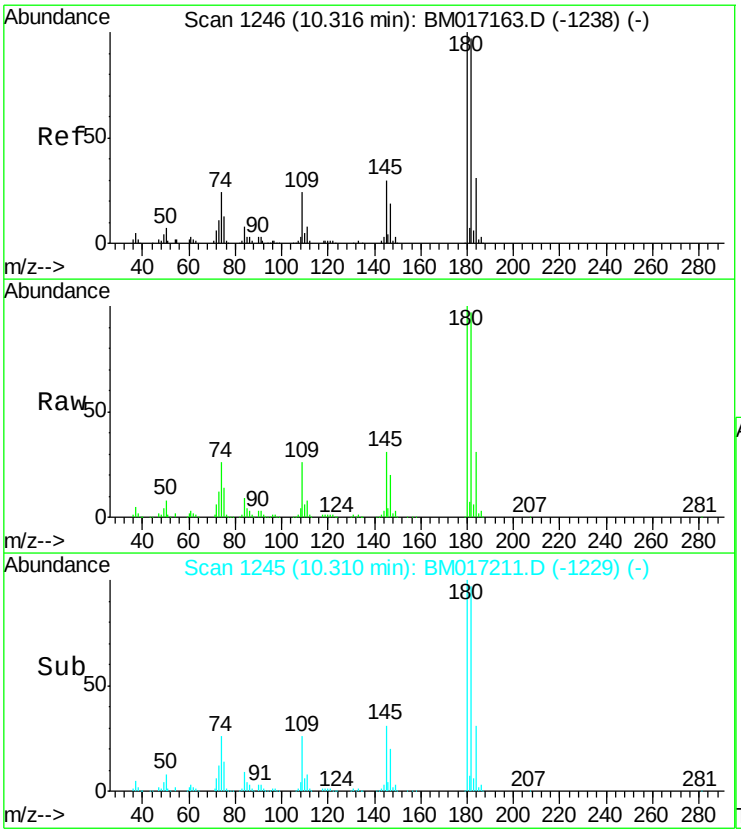
#29
2,4-Dichlorophenol
Concen: 50.275 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:162 Resp: 984344

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	37.4	15.8	55.8

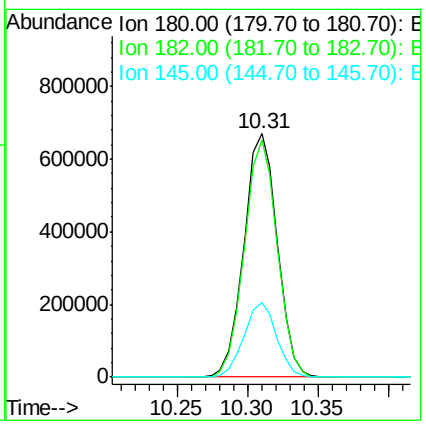


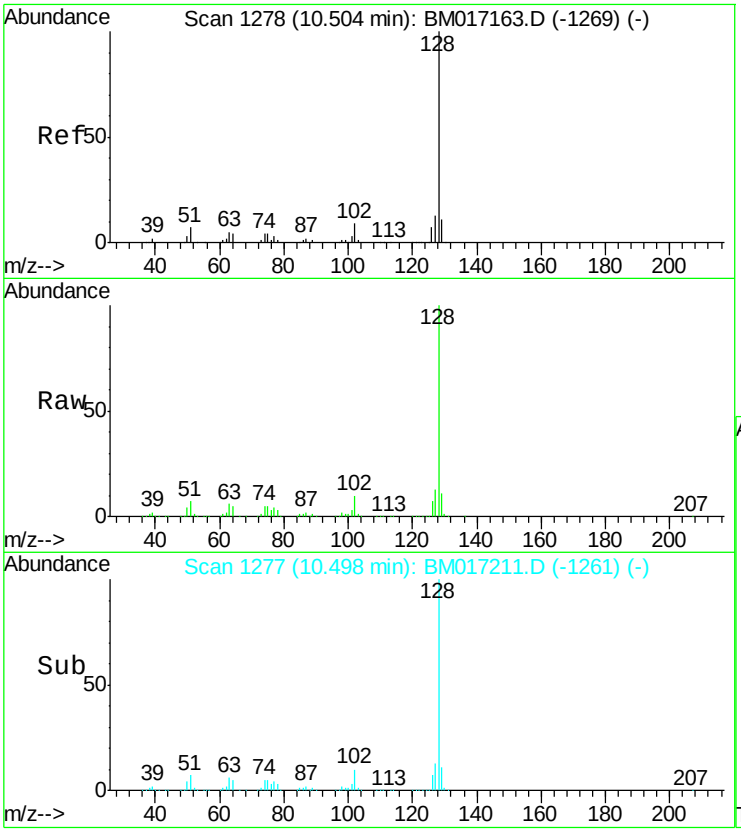


#30
1,2,4-Trichlorobenzene
Concen: 47.159 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:180 Resp: 1107643

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	30.8	24.0	36.0



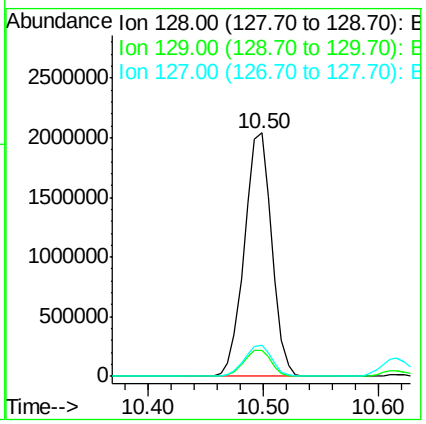


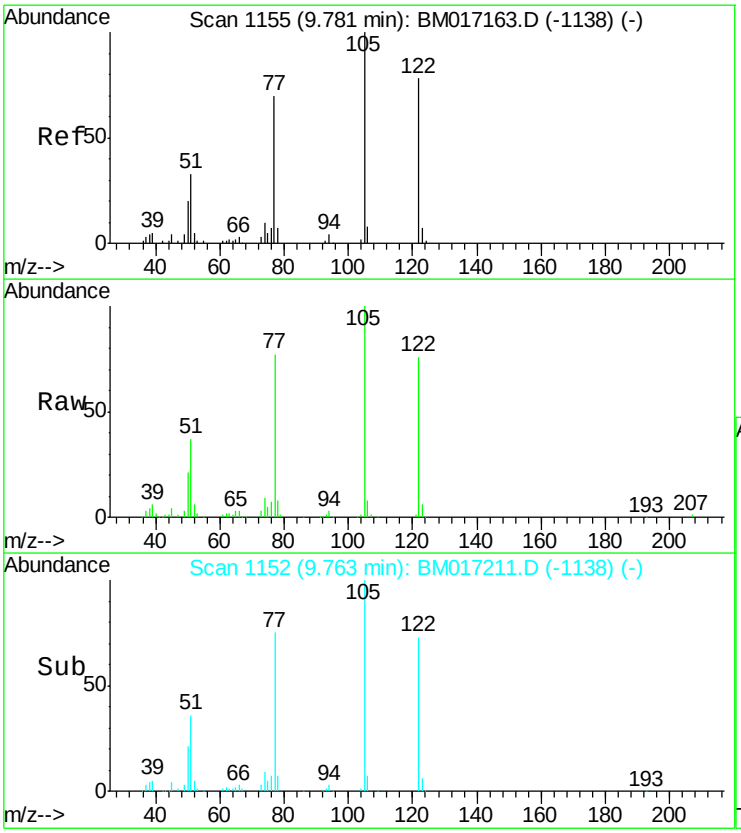
#31
Naphthalene
Concen: 50.780 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:128 Resp: 3361294

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	12.9	10.3	15.5

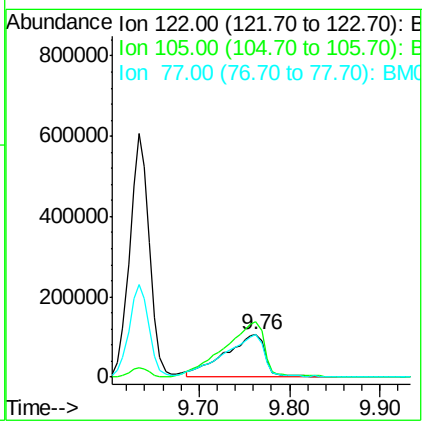


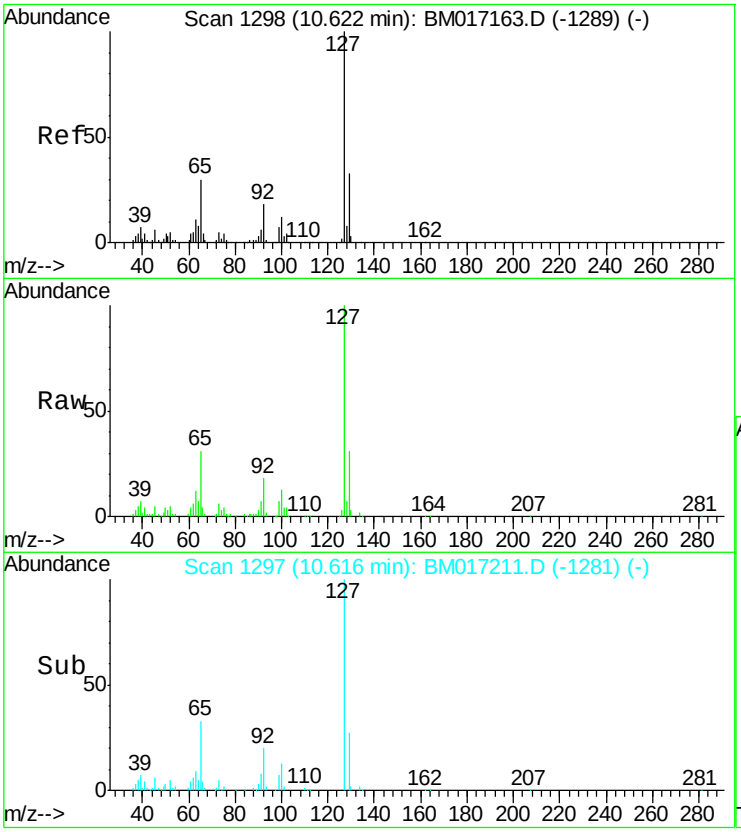


#32
Benzoic acid
Concen: 25.198 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:122 Resp: 317046

Ion	Ratio	Lower	Upper
122	100		
105	131.8	102.0	142.0
77	101.1	67.7	107.7



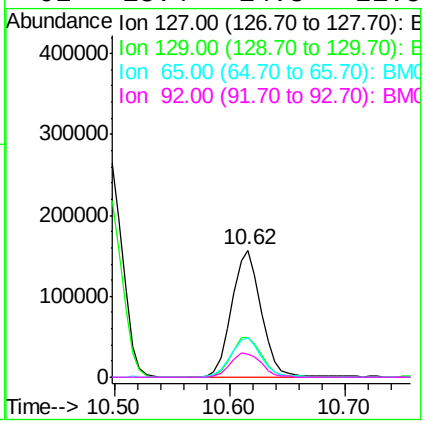


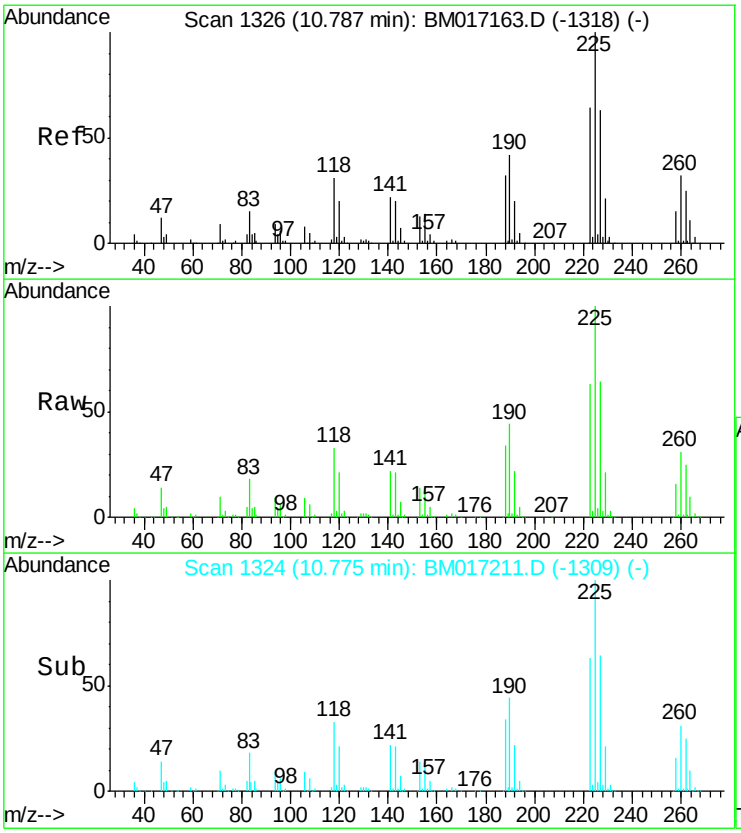
#33
4-Chloroaniline
Concen: 9.762 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:127 Resp: 279063

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.4
65	31.2	23.7	35.5
92	18.4	14.3	21.5

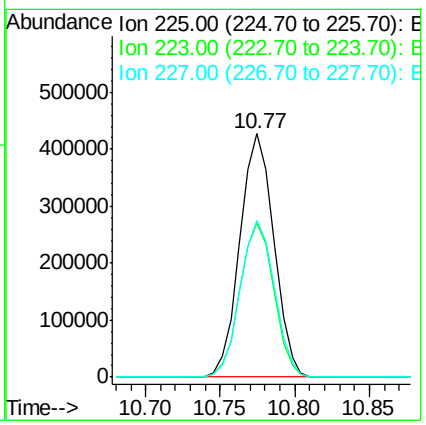


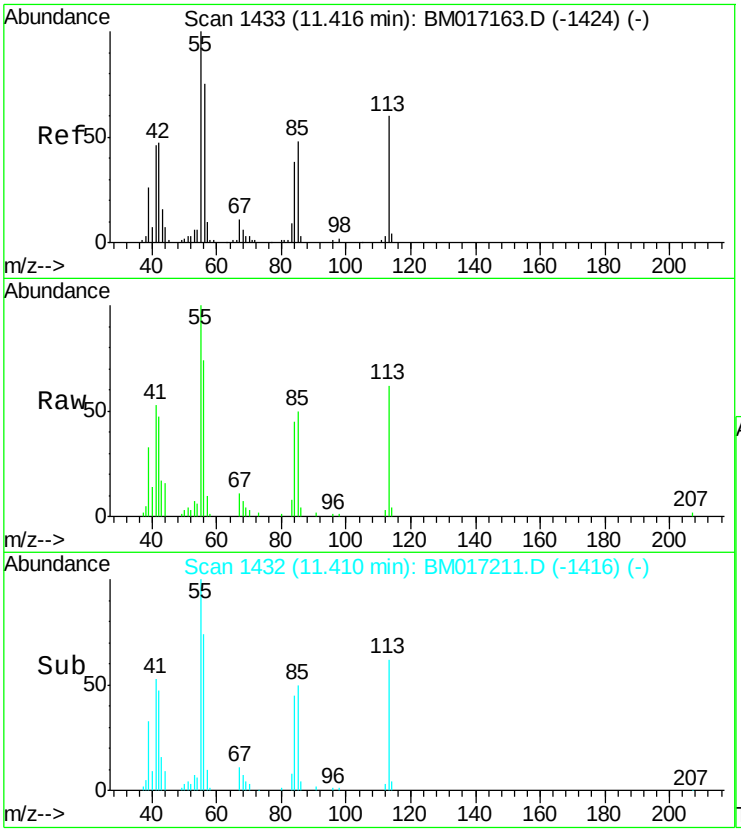


#34
Hexachlorobutadiene
Concen: 45.358 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:225 Resp: 675021

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.1	50.8	76.2



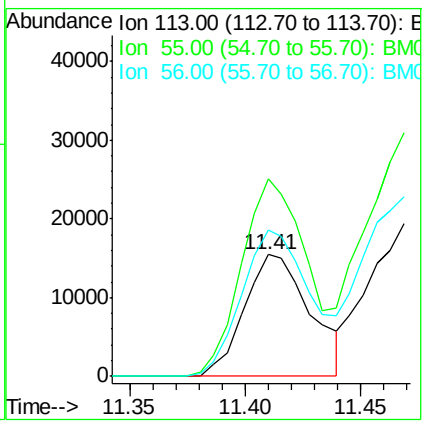


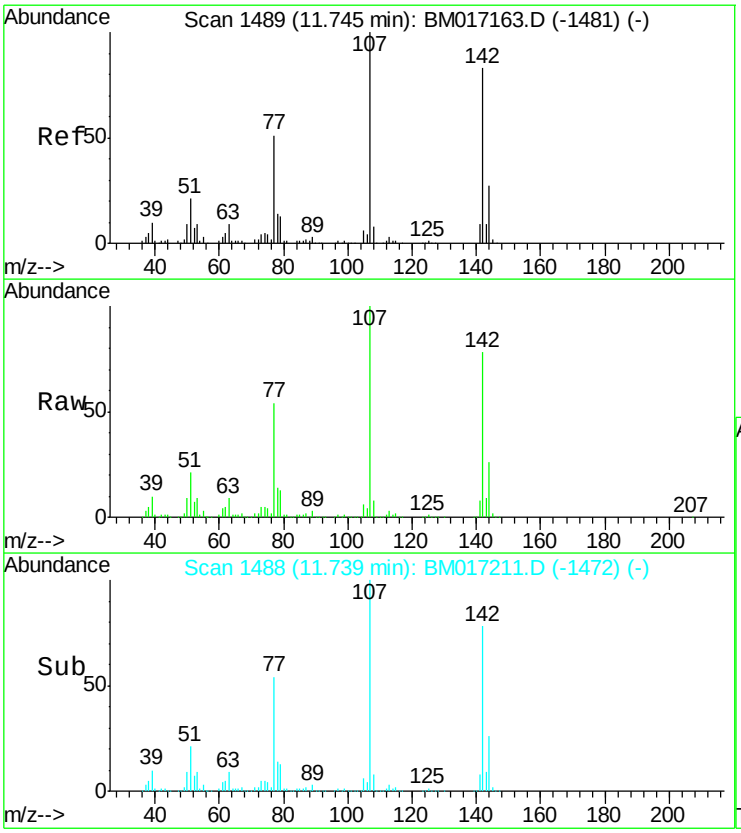
#35
Caprolactam
Concen: 4.287 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:113 Resp: 30590

Ion	Ratio	Lower	Upper
113	100		
55	162.2	147.0	187.0
56	120.1	104.5	144.5

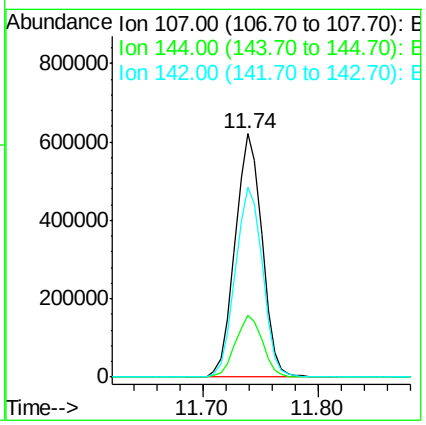


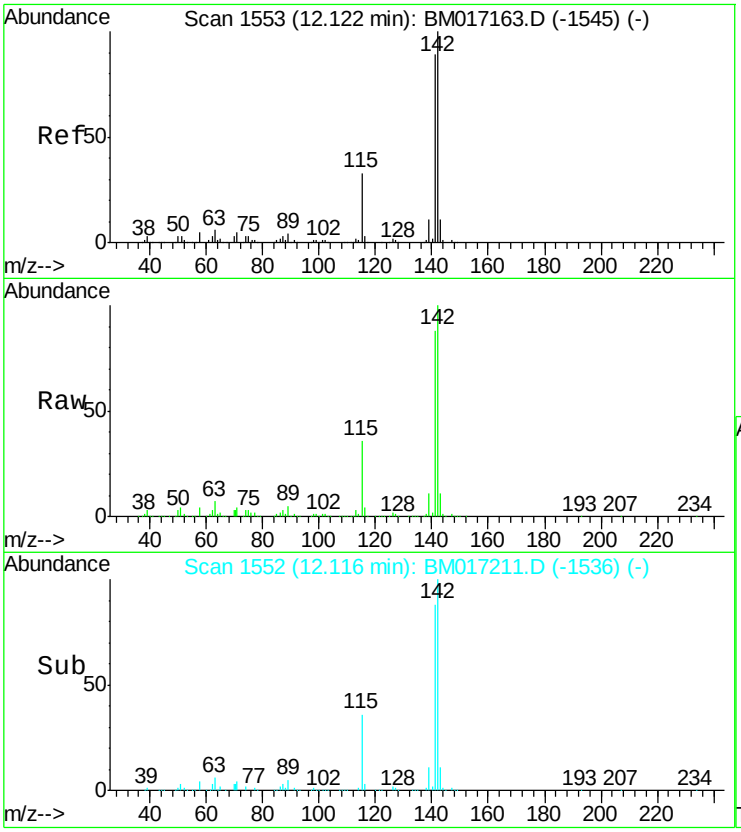


#36
4-Chloro-3-methylphenol
Concen: 45.753 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:107 Resp: 1009755

Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.6	32.4
142	77.8	66.0	99.0



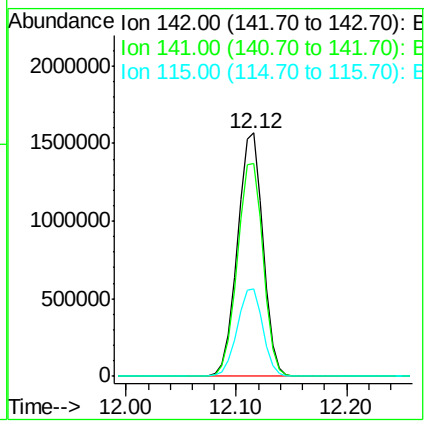


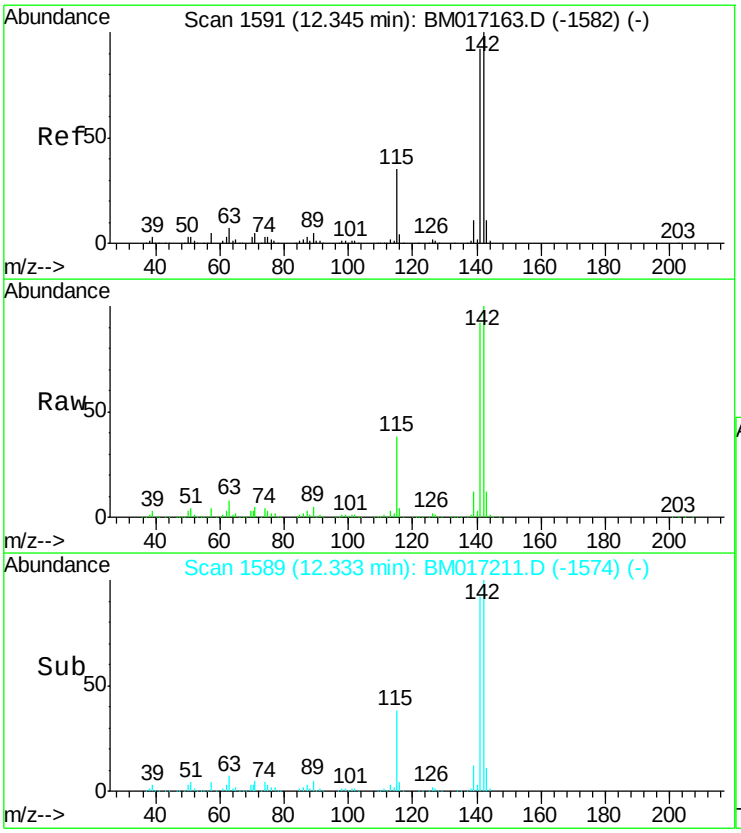
#37
2-Methylnaphthalene
Concen: 56.132 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:142 Resp: 2542541

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.9	106.3
115	36.0	26.4	39.6

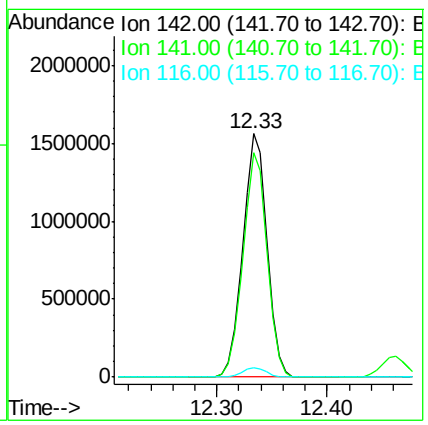


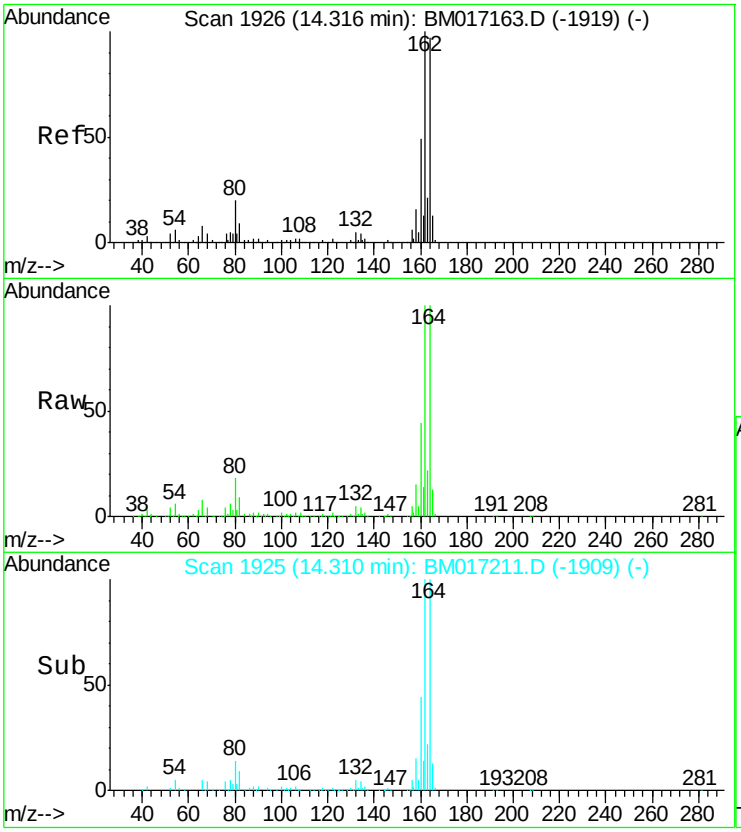


#38
1-Methylnaphthalene
Concen: 54.518 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:142 Resp: 2403465

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.6
116	3.8	2.9	4.3



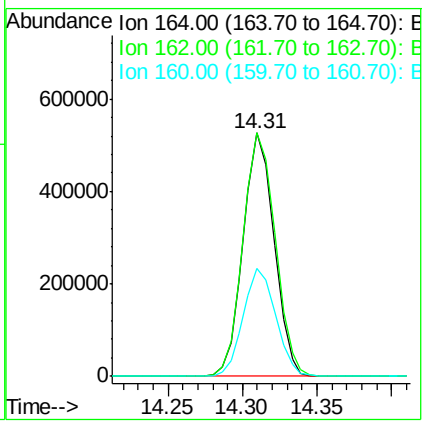


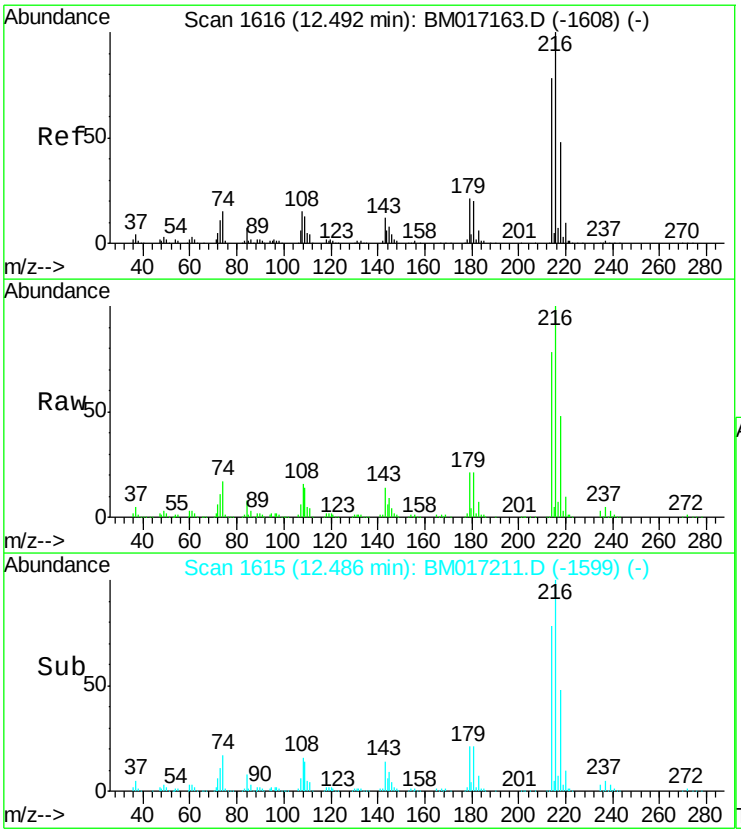
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:164 Resp: 756890

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.1	123.1
160	44.5	40.2	60.2

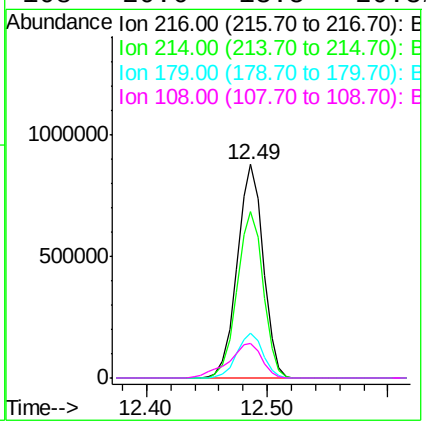


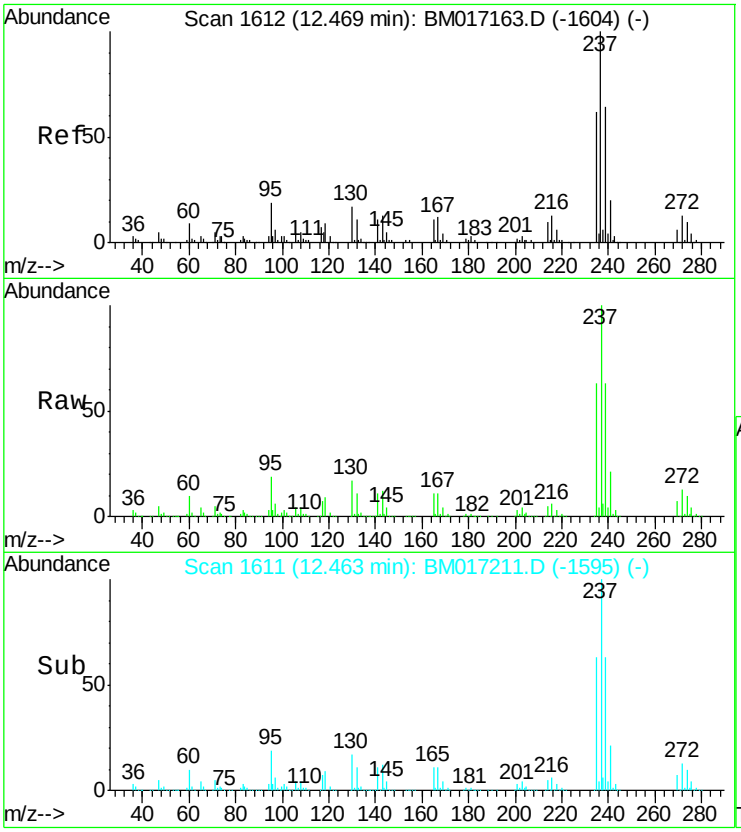


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.442 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:216 Resp: 1317874

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	21.2	16.6	24.8
108	20.6	13.5	20.3#



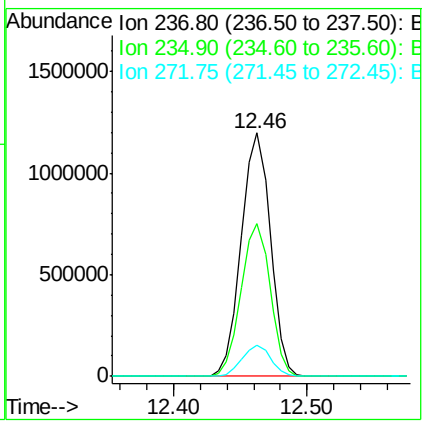


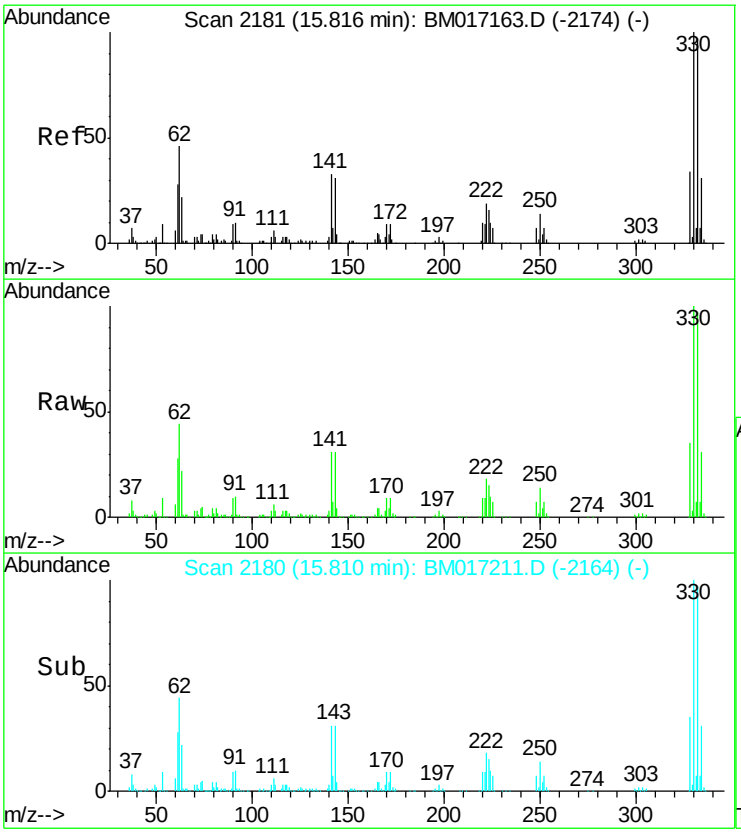
#41
Hexachlorocyclopentadiene
Concen: 140.130 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:237 Resp: 1805709

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.4	82.4
272	13.1	0.0	33.0

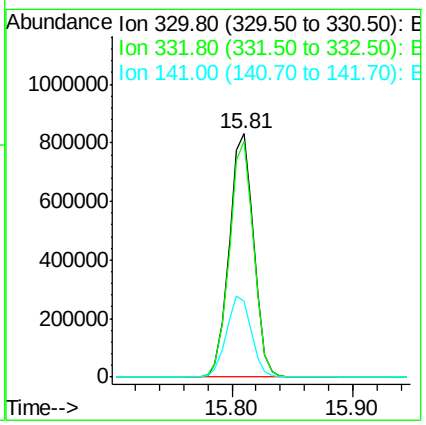


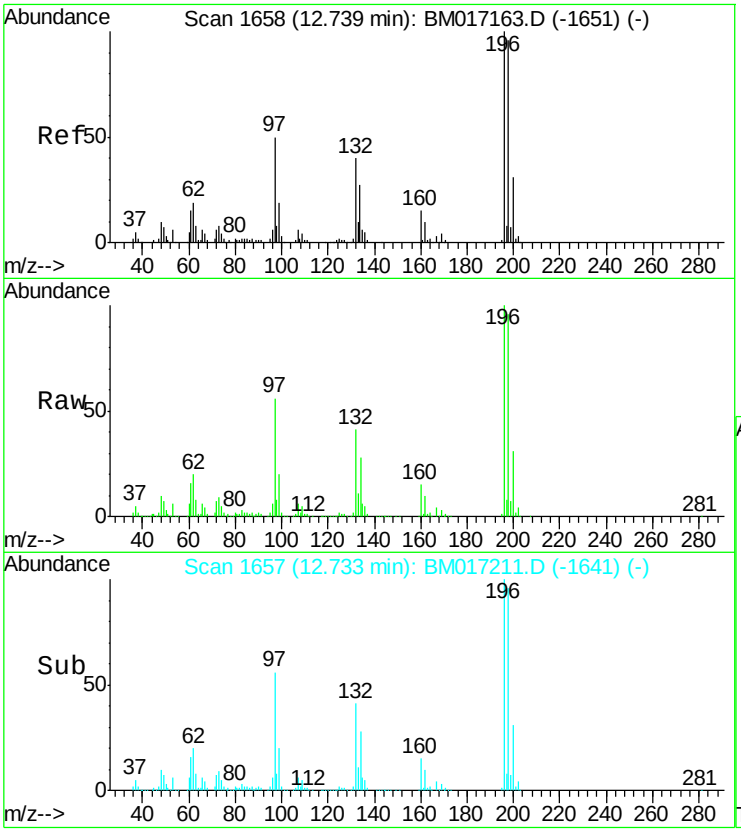


#42
2,4,6-Tribromophenol
Concen: 114.143 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:330 Resp: 1168348

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	34.0	27.4	41.0



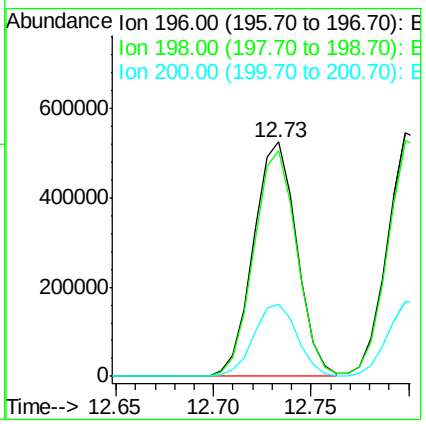


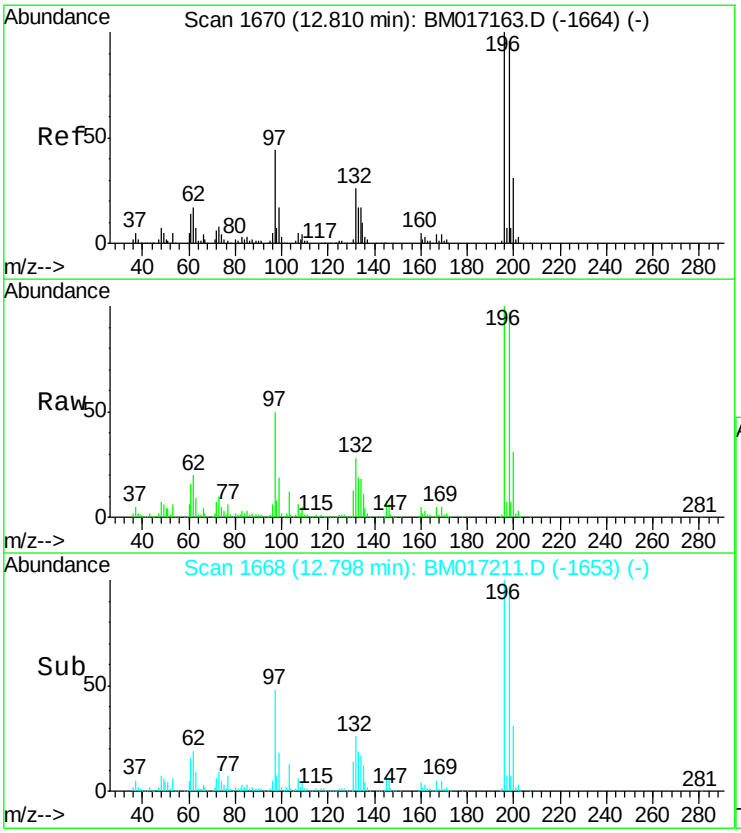
#43
2,4,6-Trichlorophenol
Concen: 52.186 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:196 Resp: 807487

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.1	115.7
200	30.7	25.0	37.4

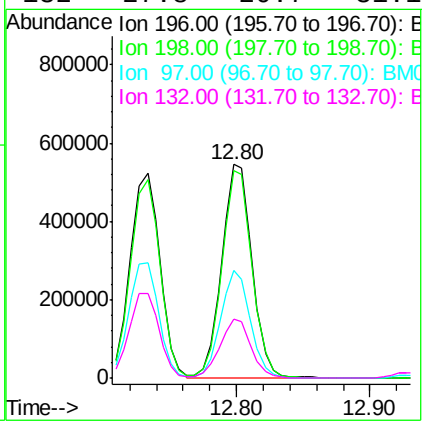


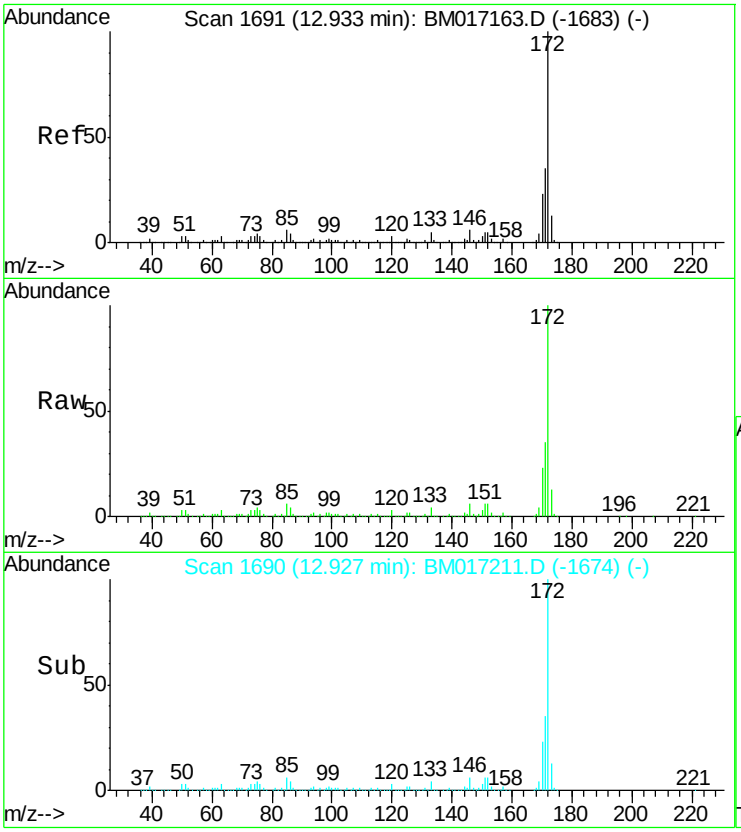


#44
2,4,5-Trichlorophenol
Concen: 51.931 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:196 Resp: 861668

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.6	115.0
97	50.2	35.5	53.3
132	27.8	20.7	31.1



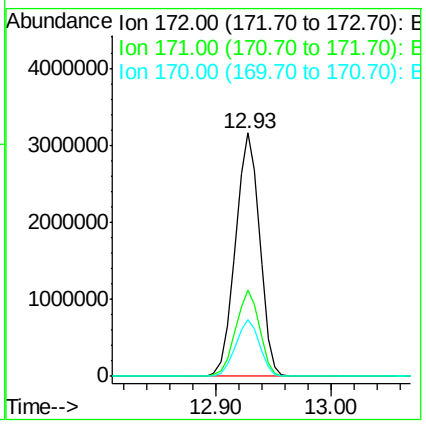


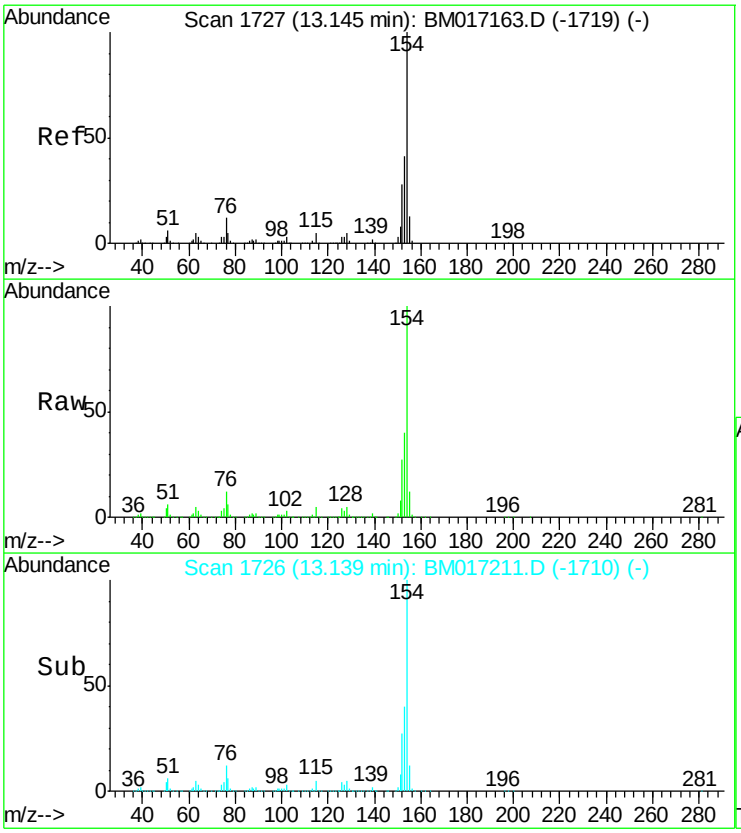
#45
2-Fluorobiphenyl
Concen: 80.291 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:172 Resp: 4567440

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.3	18.3	27.5

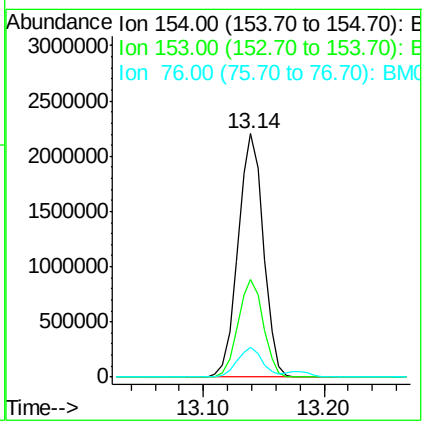


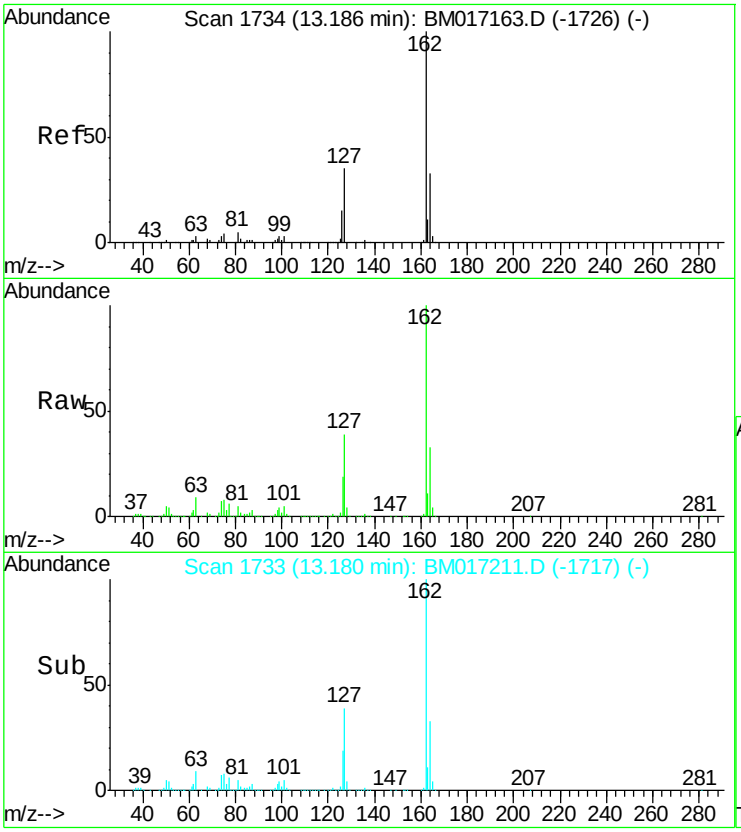


#46
1,1'-Biphenyl
Concen: 47.277 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:154 Resp: 3220157

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	12.0	0.0	31.8



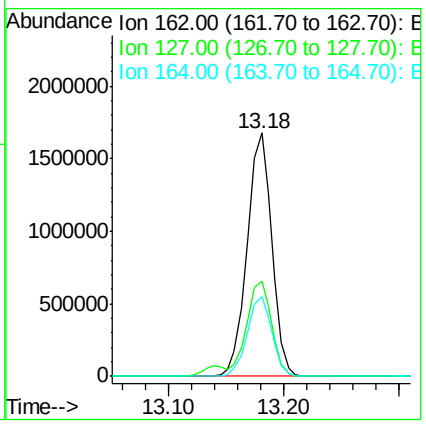


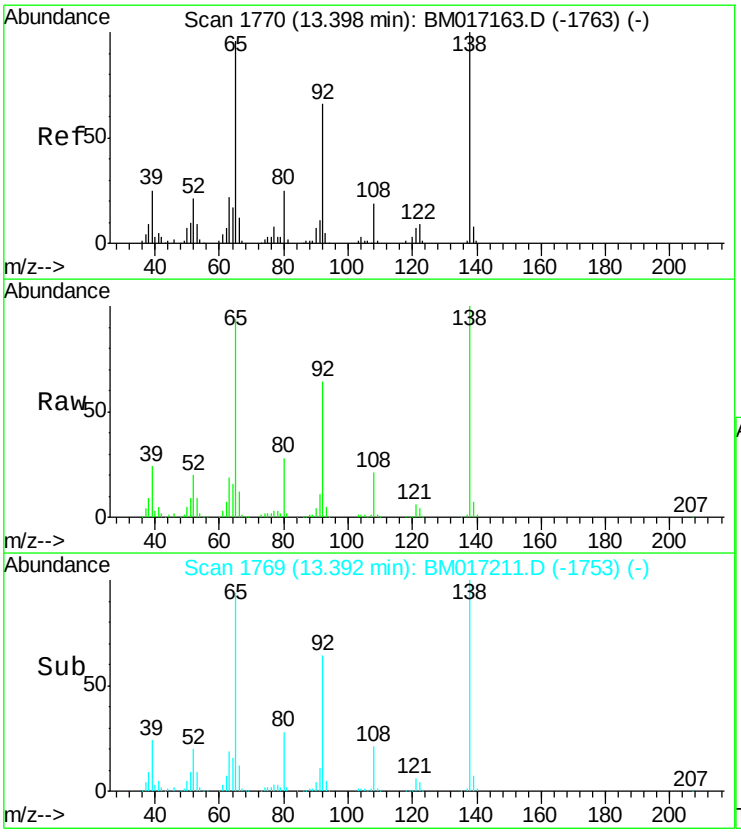
#47
2-Chloronaphthalene
Concen: 49.815 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:162 Resp: 2496158

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.4
164	32.9	26.6	39.8

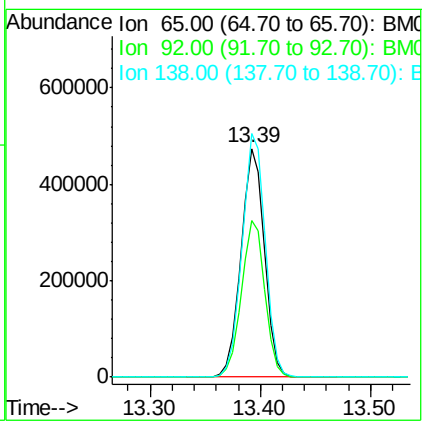


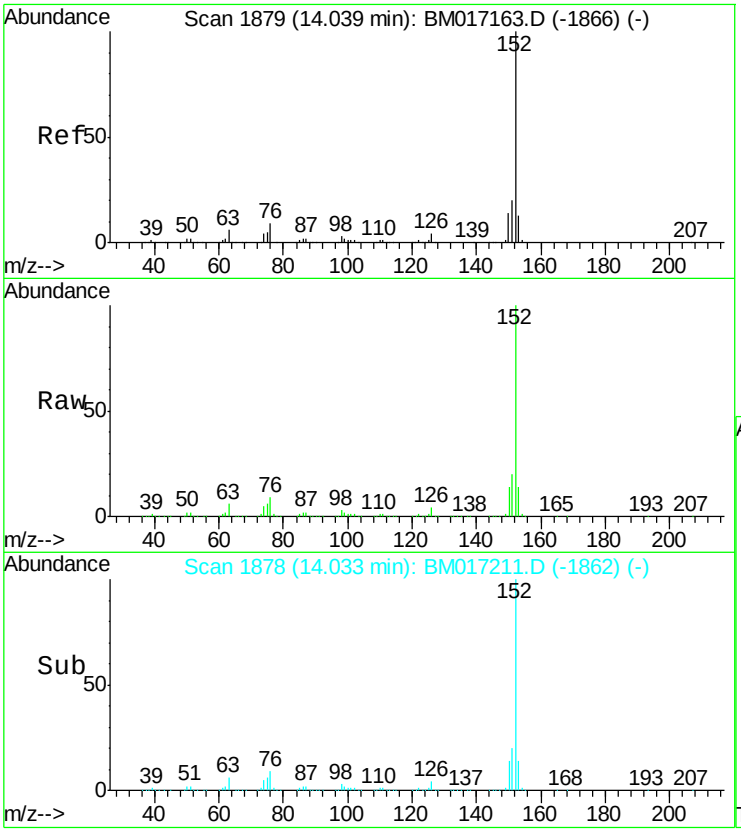


#48
2-Nitroaniline
Concen: 49.749 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion: 65 Resp: 707595

Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.9	82.3
138	106.5	83.7	125.5



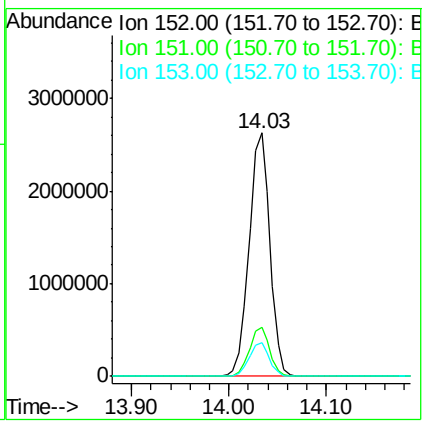


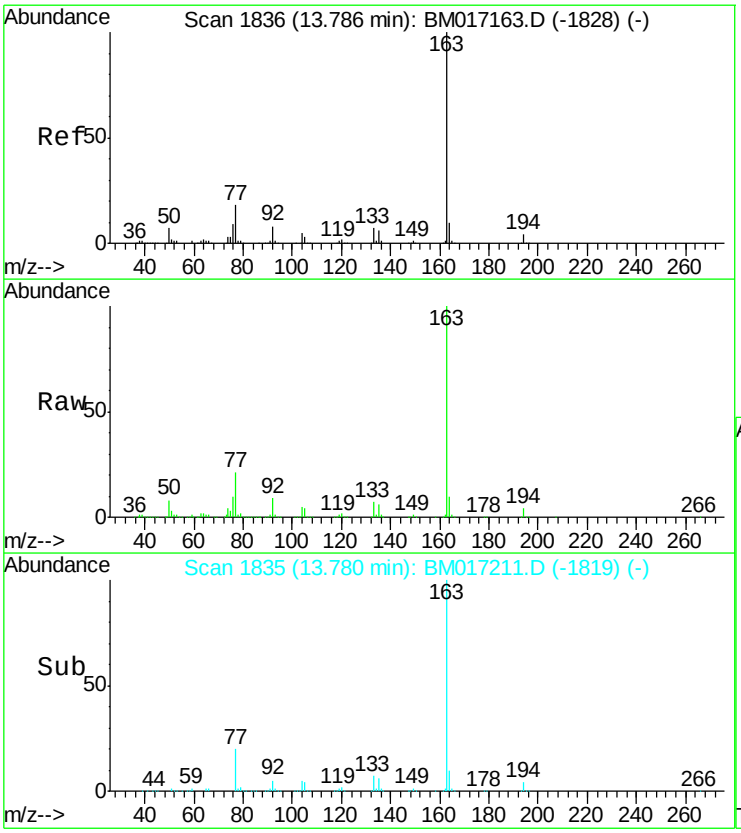
#49
Acenaphthylene
Concen: 54.316 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:152 Resp: 3945023

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.6	10.4	15.6

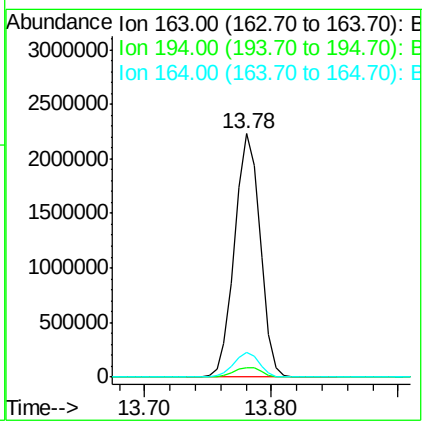


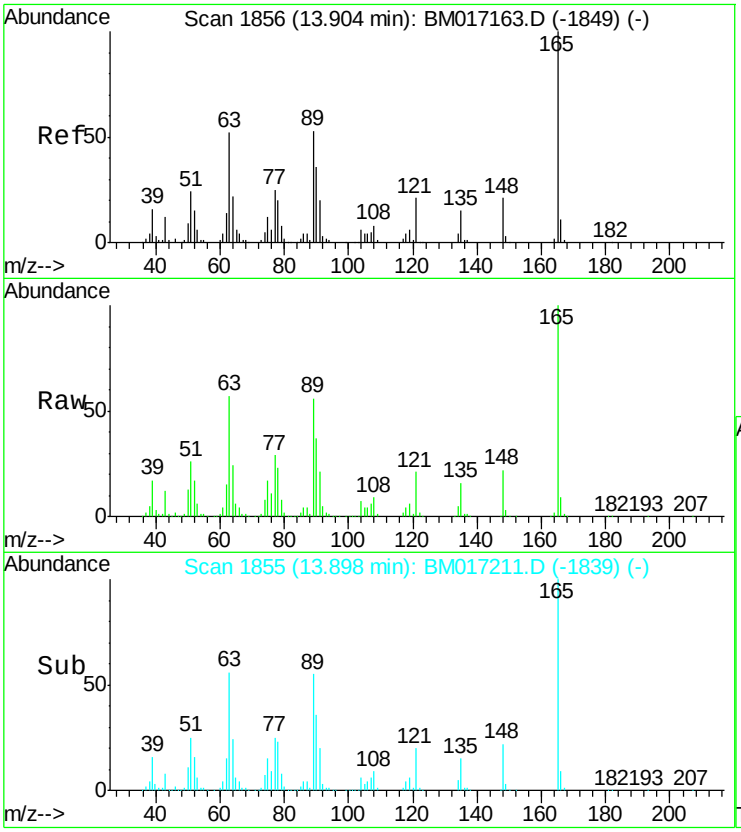


#50
Dimethylphthalate
Concen: 53.045 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:163 Resp: 3097542

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	7.8	11.8



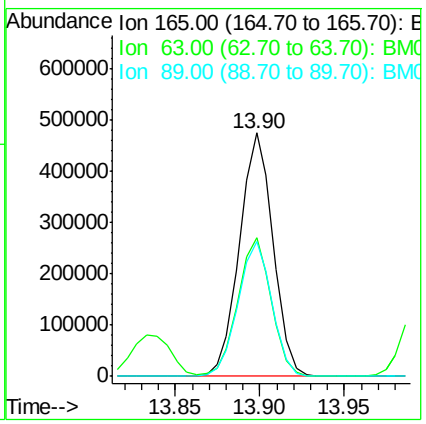


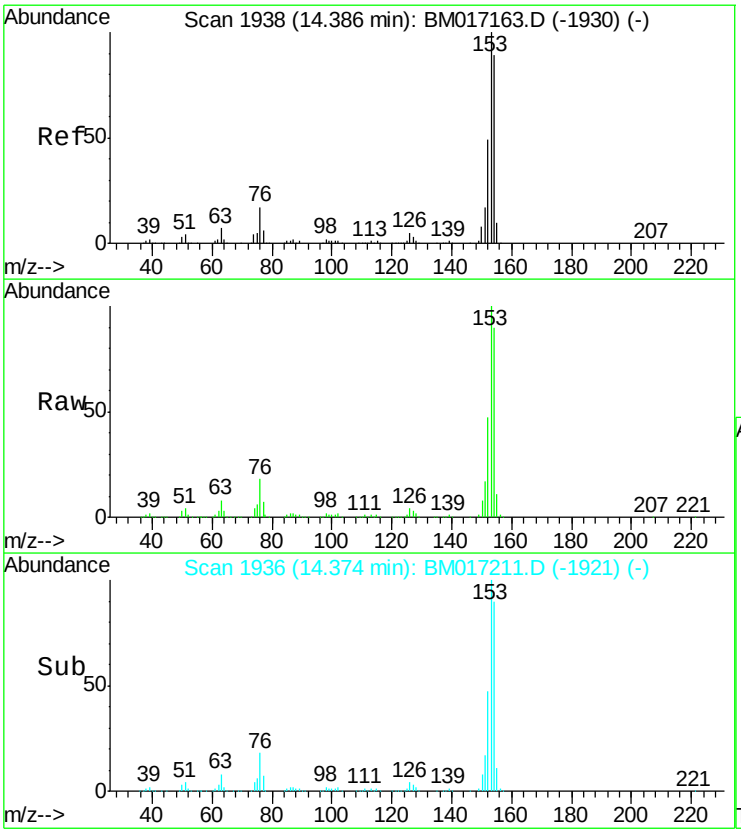
#51
2,6-Dinitrotoluene
Concen: 51.101 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:165 Resp: 656766

Ion	Ratio	Lower	Upper
165	100		
63	56.8	42.7	64.1
89	55.6	42.1	63.1

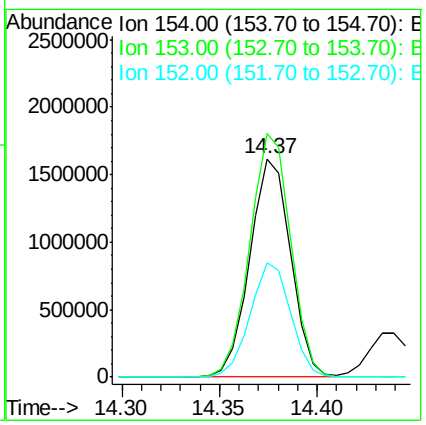


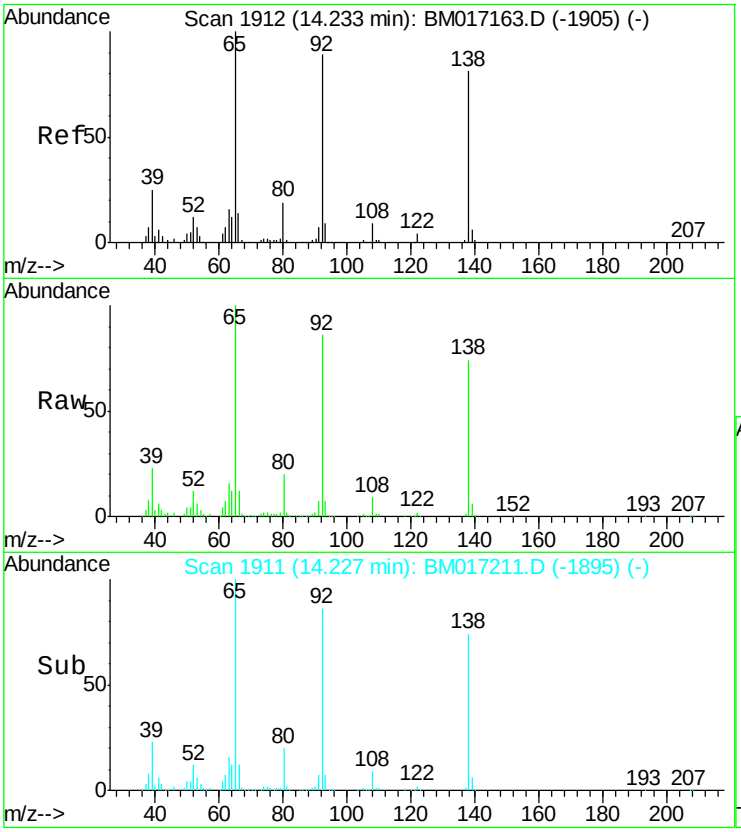


#52
Acenaphthene
Concen: 51.304 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:154 Resp: 2339626

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.2	135.2
152	52.1	44.2	66.4



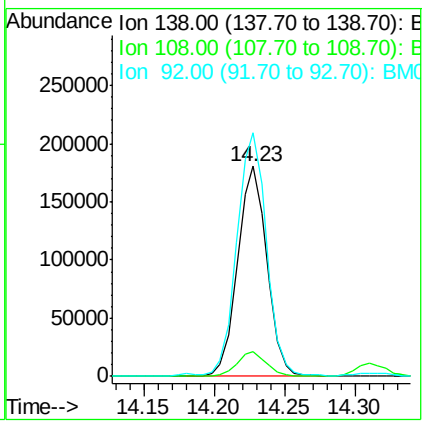


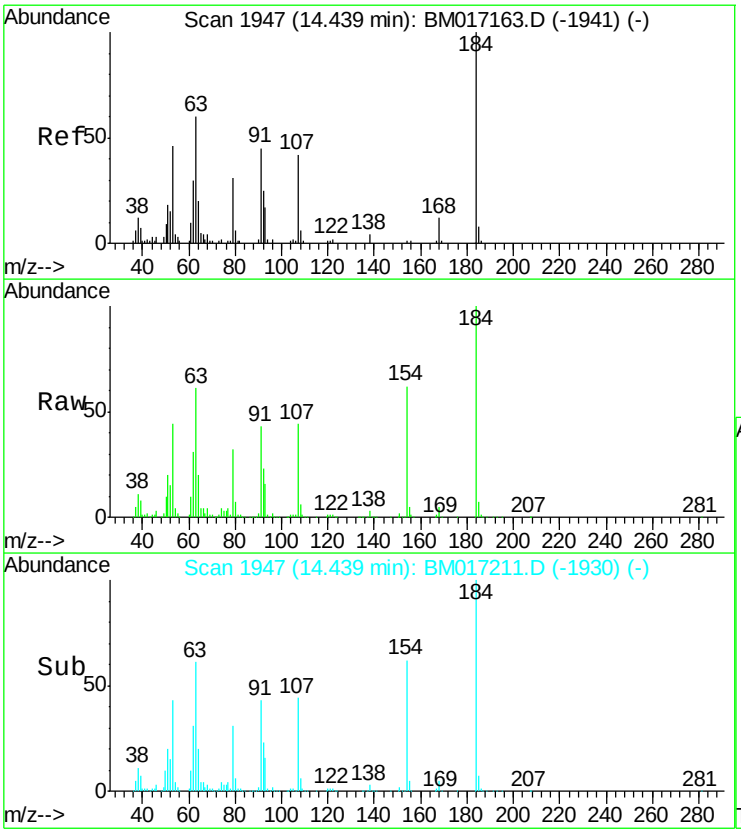
#53
3-Nitroaniline
Concen: 18.808 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:138 Resp: 261809

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.7	13.1
92	116.1	87.9	131.9

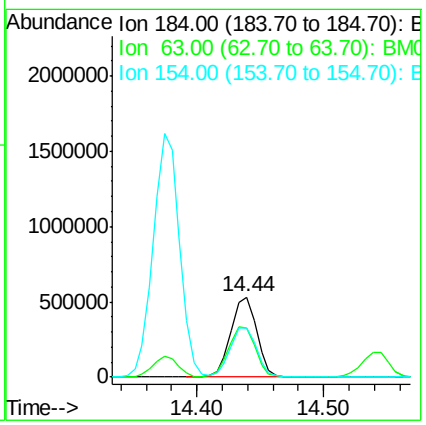


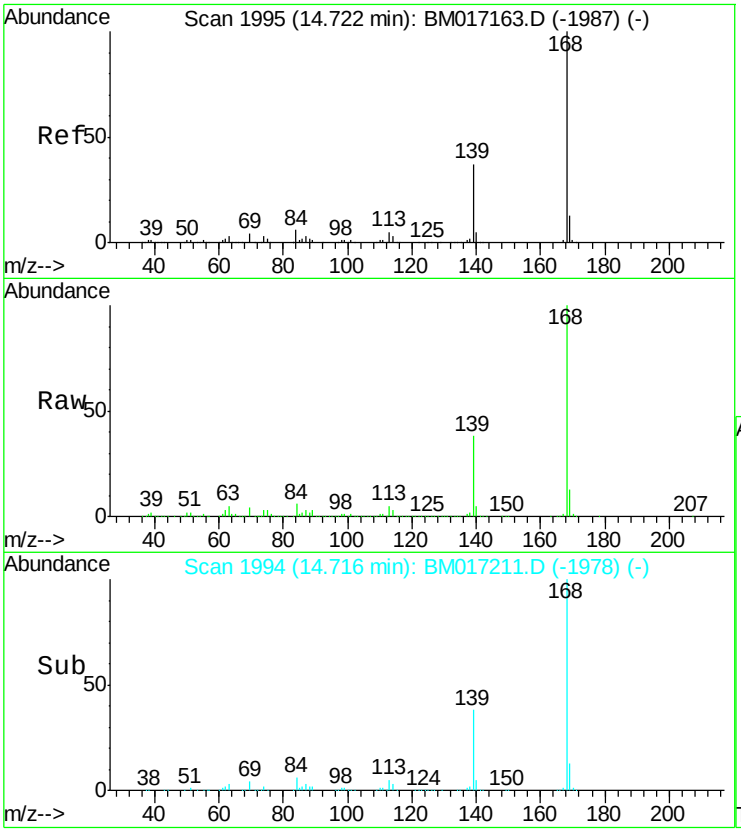


#54
2,4-Dinitrophenol
Concen: 98.296 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:184 Resp: 756954

Ion	Ratio	Lower	Upper
184	100		
63	61.0	51.2	76.8
154	61.8	47.8	71.8



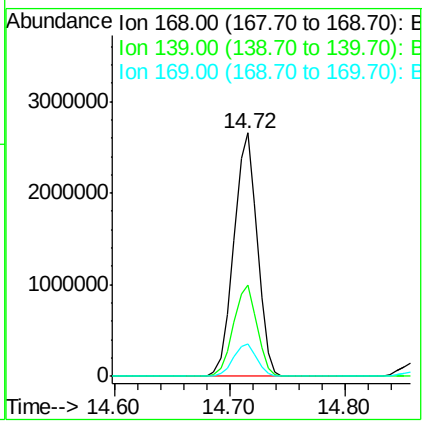


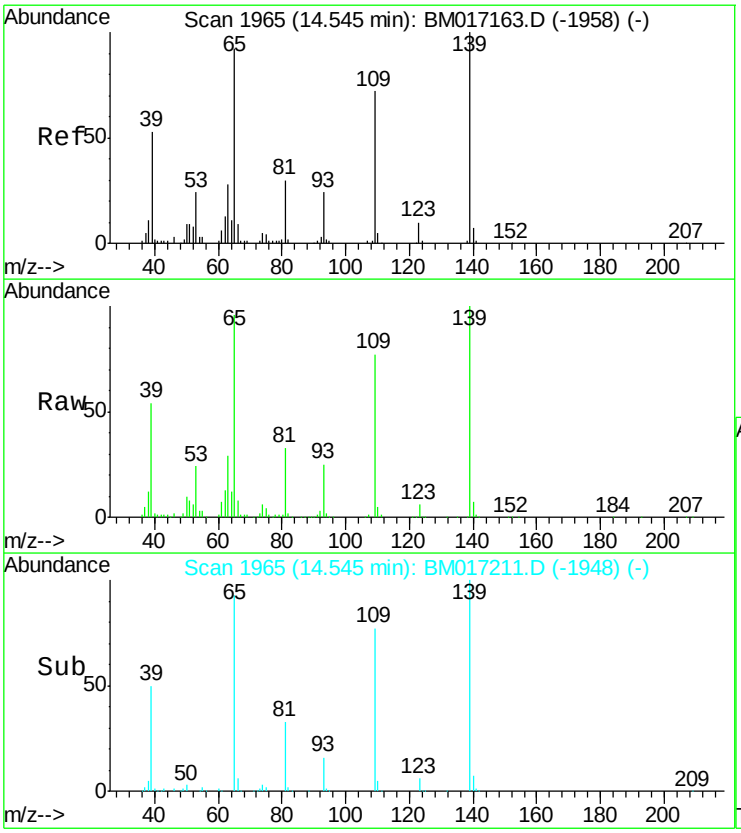
#55
Dibenzofuran
Concen: 49.001 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:168 Resp: 3716064

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.3	43.9
169	13.3	10.6	15.8

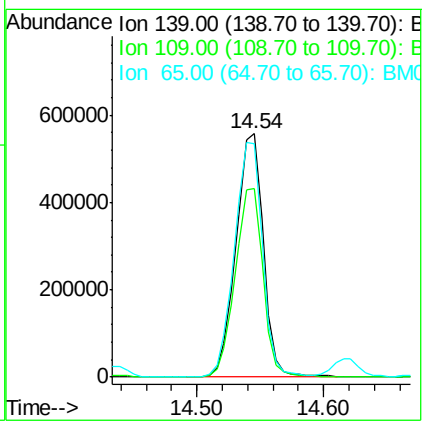


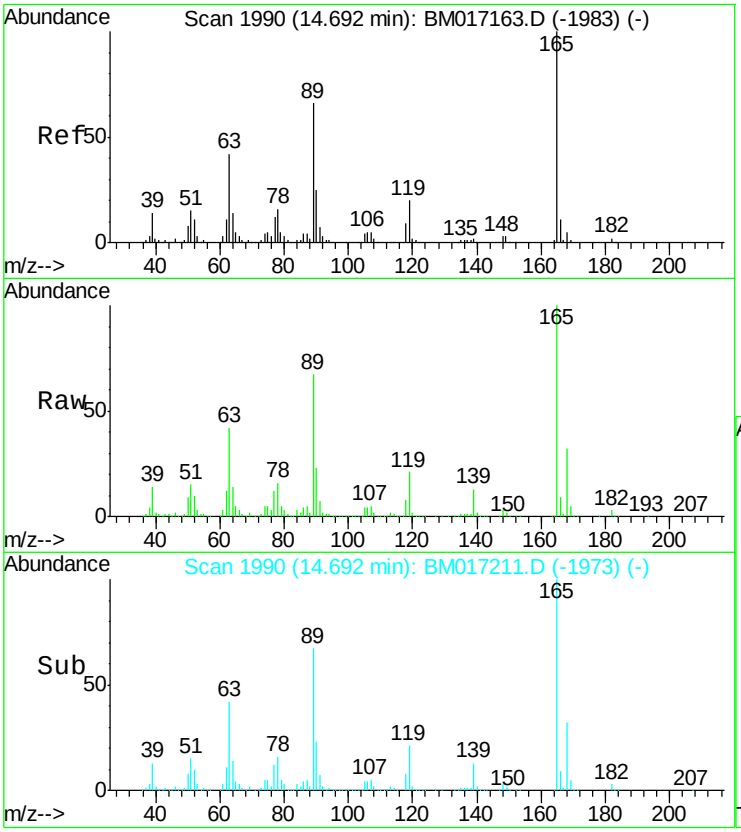


#56
4-Nitrophenol
Concen: 66.632 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:139 Resp: 834685

Ion	Ratio	Lower	Upper
139	100		
109	77.3	51.8	91.8
65	95.7	72.1	112.1



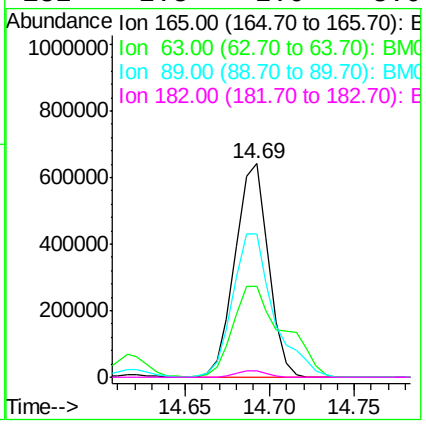


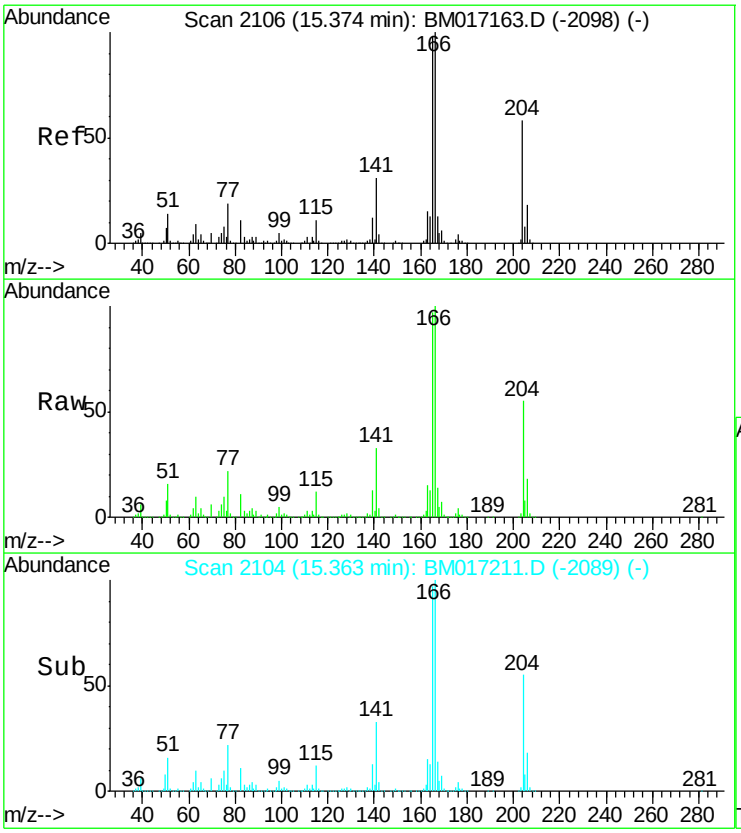
#57
2,4-Dinitrotoluene
Concen: 51.289 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:165 Resp: 885964

Ion	Ratio	Lower	Upper
165	100		
63	42.3	33.8	50.8
89	67.0	53.1	79.7
182	2.8	2.0	3.0

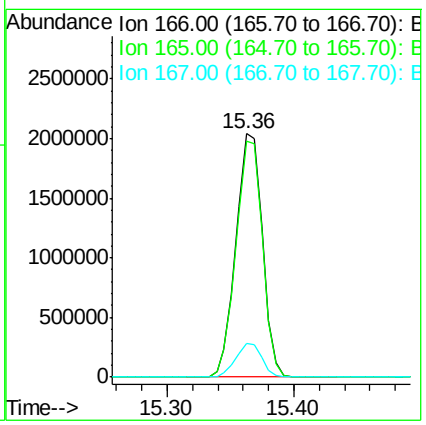


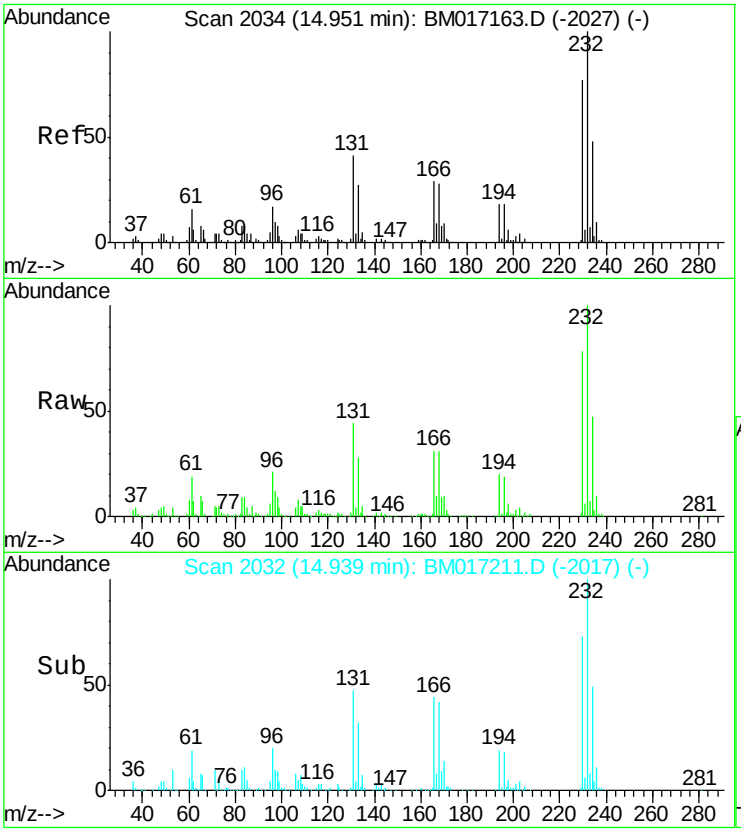


#58
Fluorene
Concen: 52.443 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:166 Resp: 2943775

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	13.7	10.6	16.0



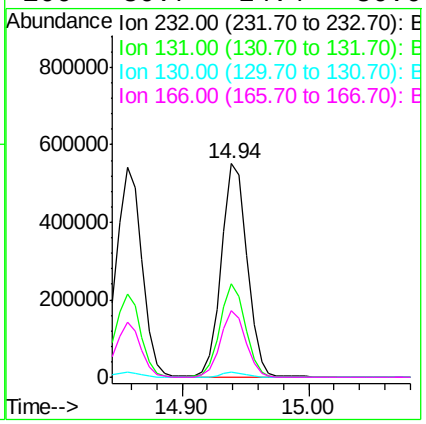


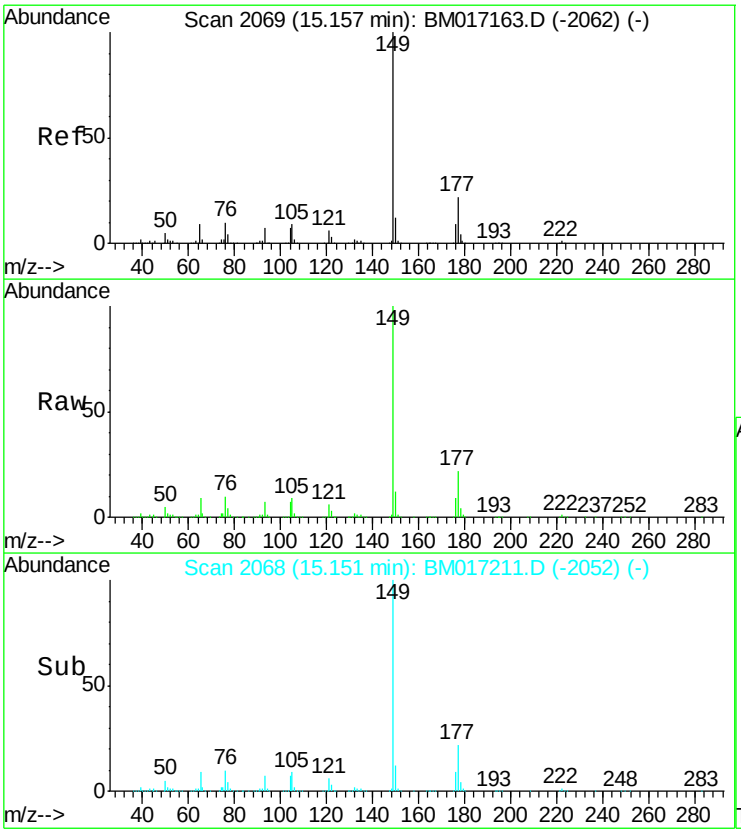
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.461 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:232 Resp: 778334

Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.1	49.7
130	2.2	1.7	2.5
166	30.7	24.4	36.6

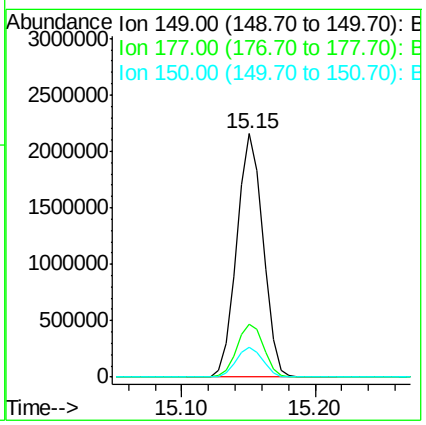


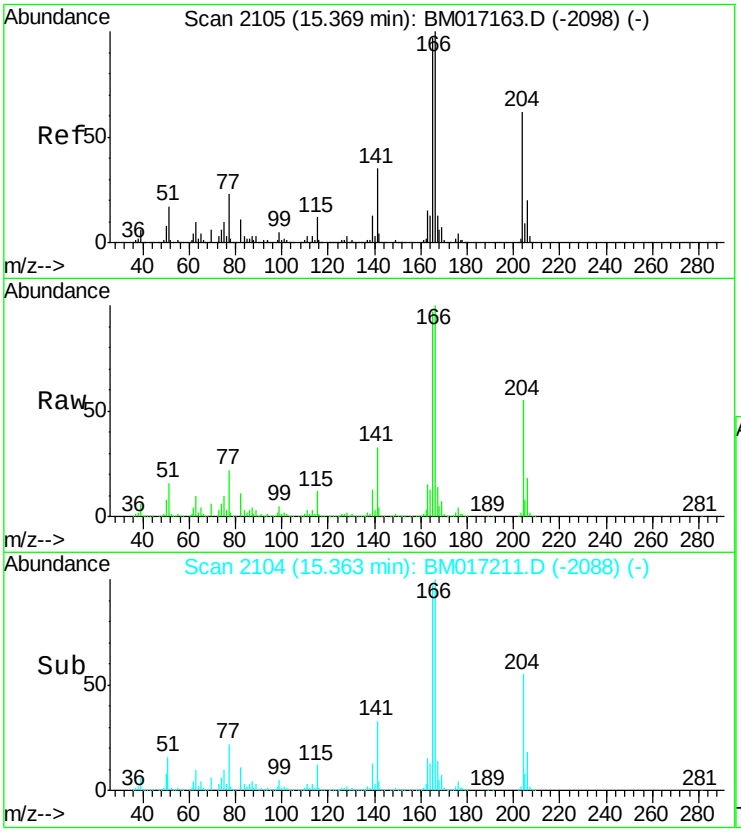


#60
Diethylphthalate
Concen: 50.694 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:149 Resp: 2935722

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	12.4	10.0	15.0



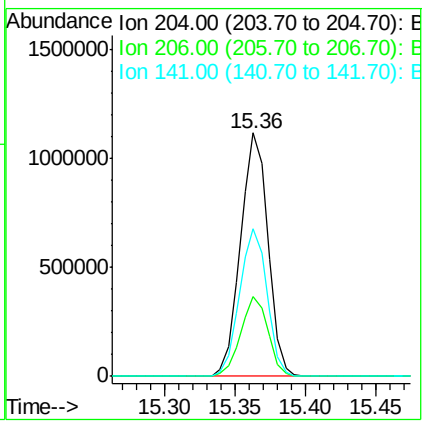


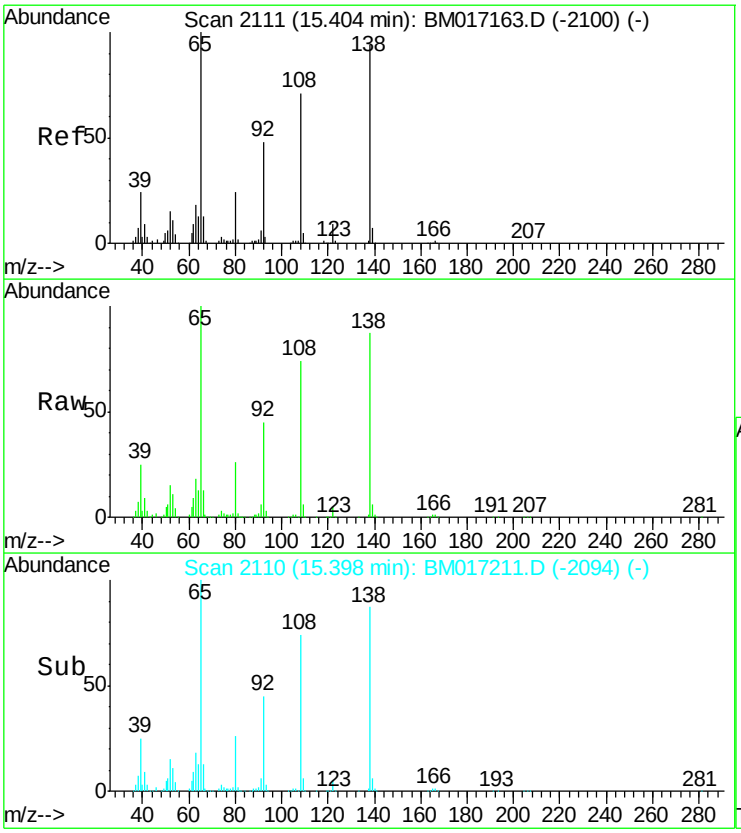
#61
4-Chlorophenyl-phenylether
Concen: 47.401 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:204 Resp: 1516883

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	60.9	45.4	68.2

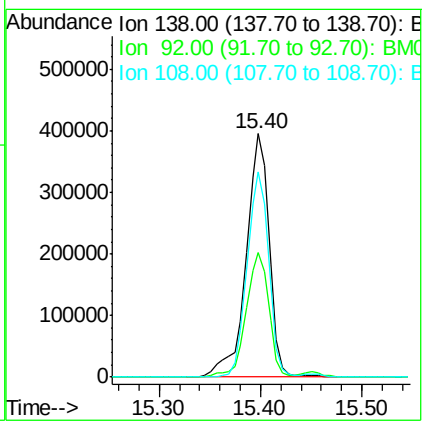


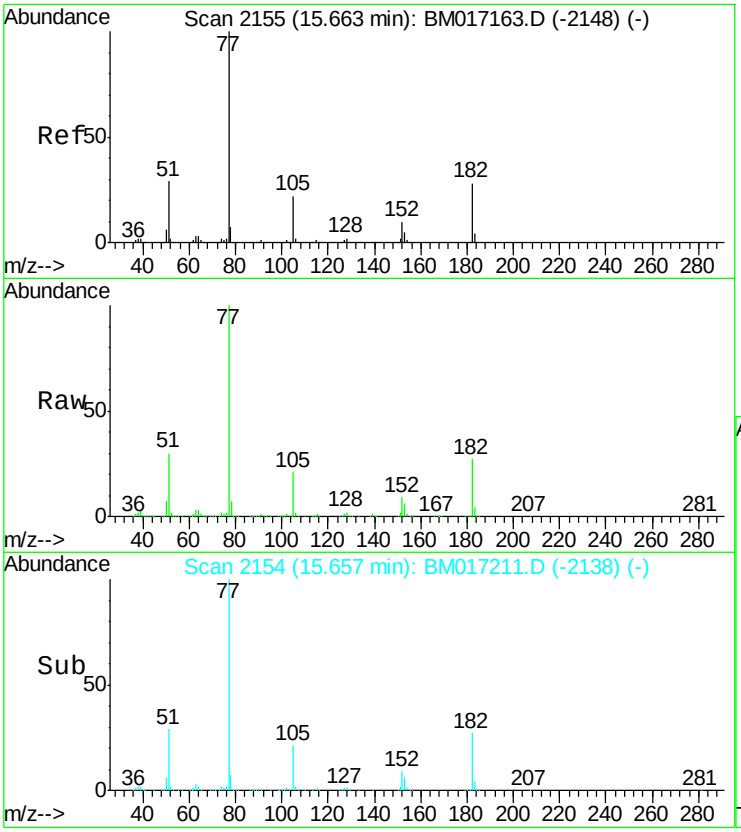


#62
4-Nitroaniline
Concen: 41.100 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:138 Resp: 626683

Ion	Ratio	Lower	Upper
138	100		
92	51.3	31.2	71.2
108	84.3	55.5	95.5



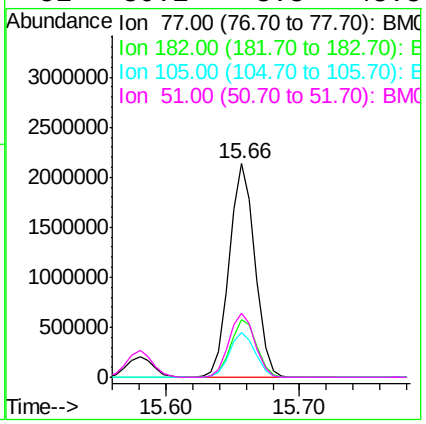


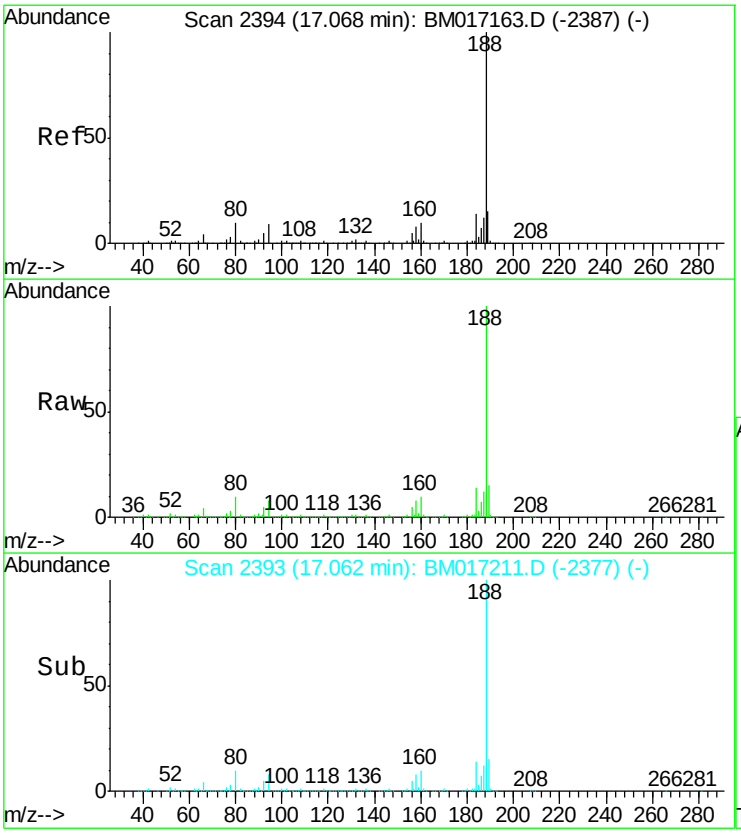
#63
Azobenzene
Concen: 50.613 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion: 77 Resp: 2848896

Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.3	48.3
105	20.9	1.5	41.5
51	30.1	8.8	48.8

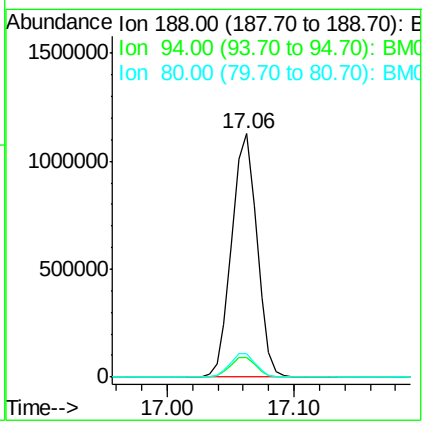


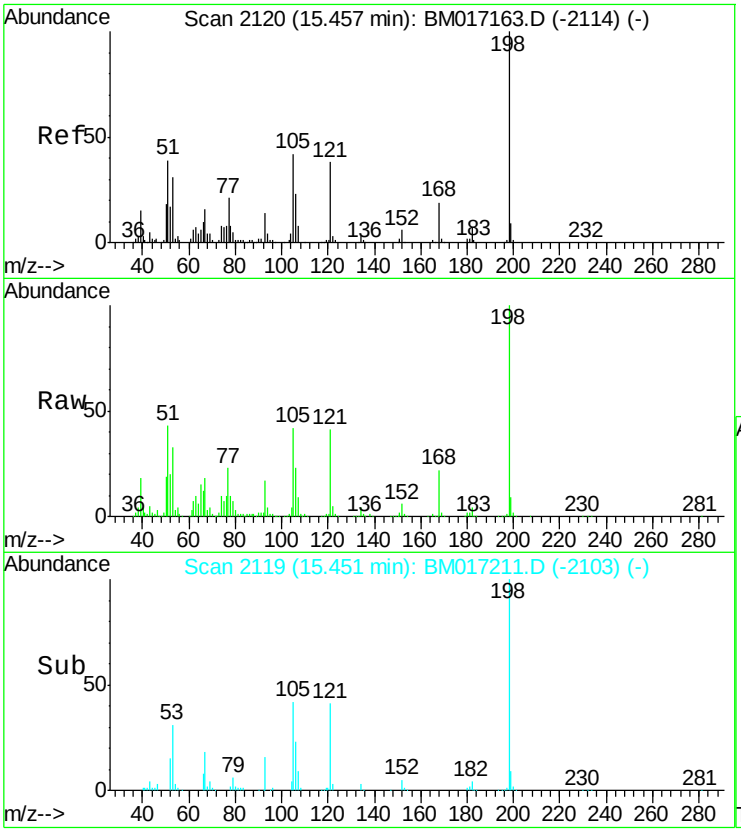


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:188 Resp: 1552393

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	9.6	7.7	11.5



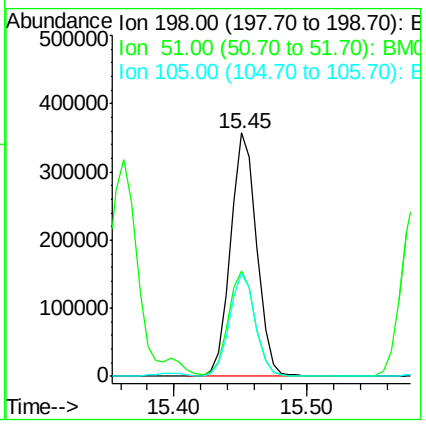


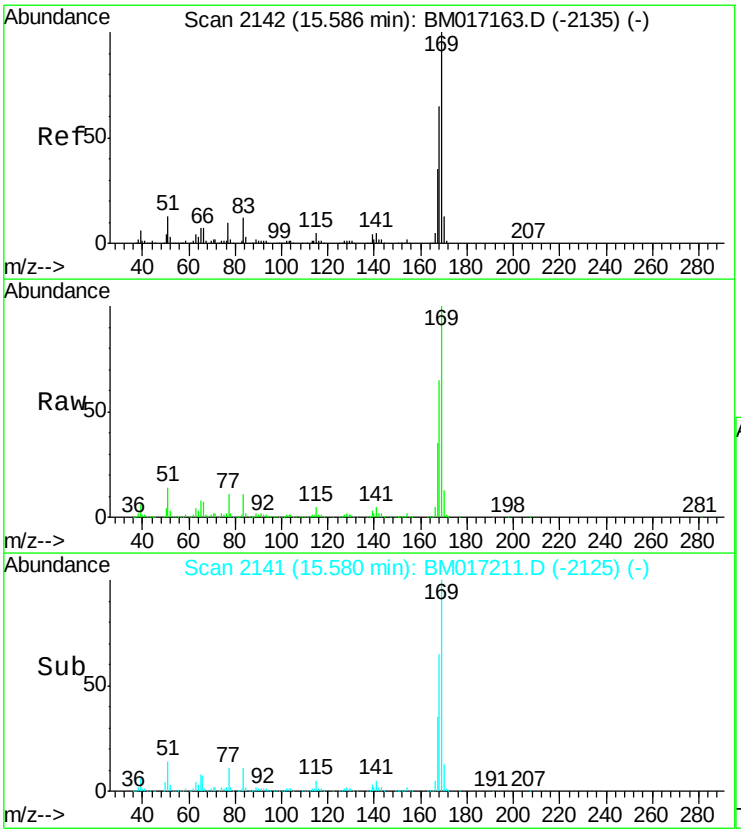
#65
4,6-Dinitro-2-methylphenol
Concen: 48.884 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:198 Resp: 488818

Ion	Ratio	Lower	Upper
198	100		
51	43.2	20.3	60.3
105	42.3	21.9	61.9

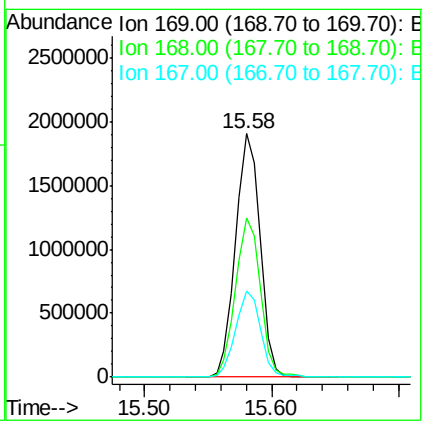


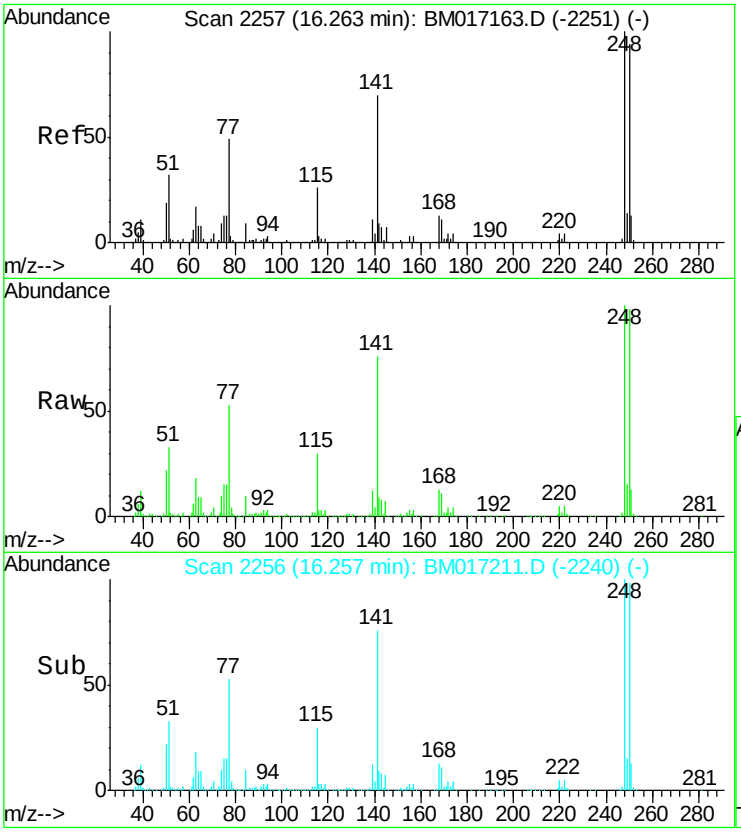


#66
n-Nitrosodiphenylamine
Concen: 54.261 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:169 Resp: 2548499

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.2	78.4
167	35.4	28.4	42.6



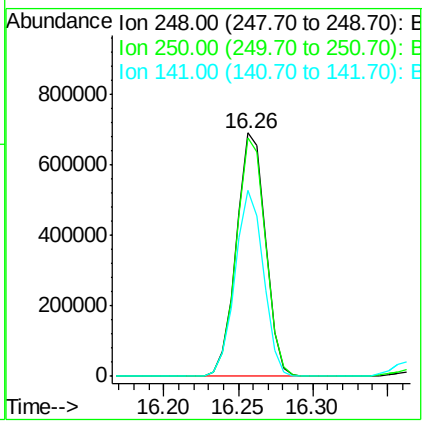


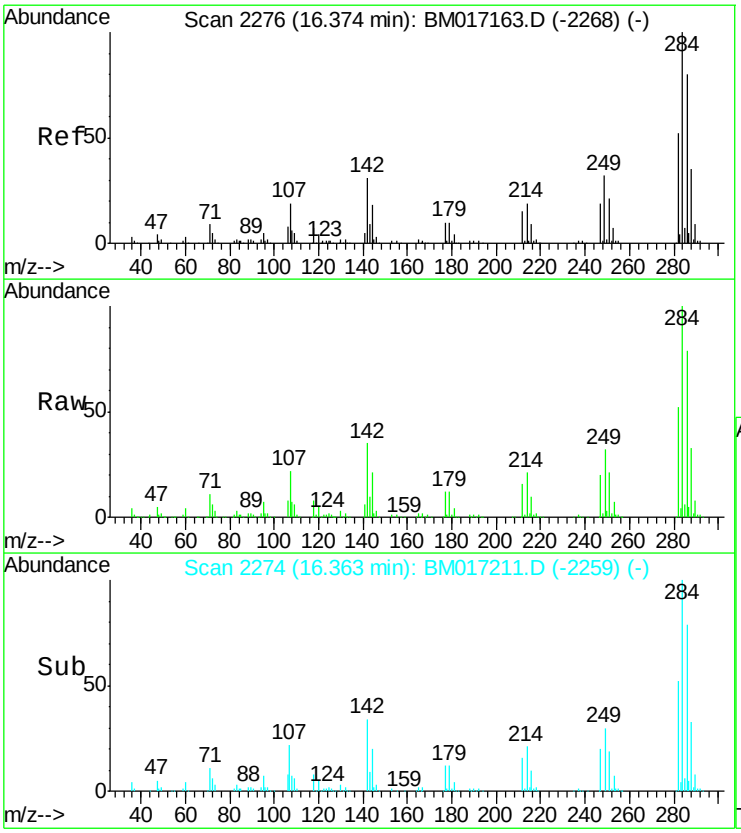
#67
4-Bromophenyl-phenylether
Concen: 54.981 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:248 Resp: 937171

Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.1	112.7
141	76.5	55.6	83.4

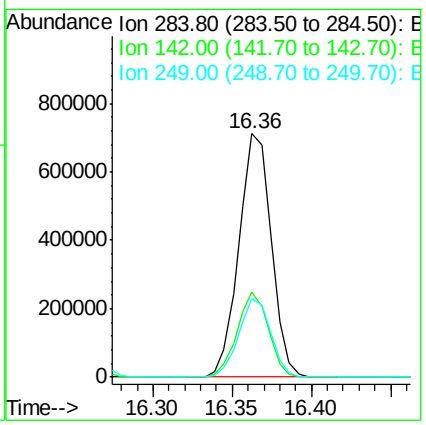


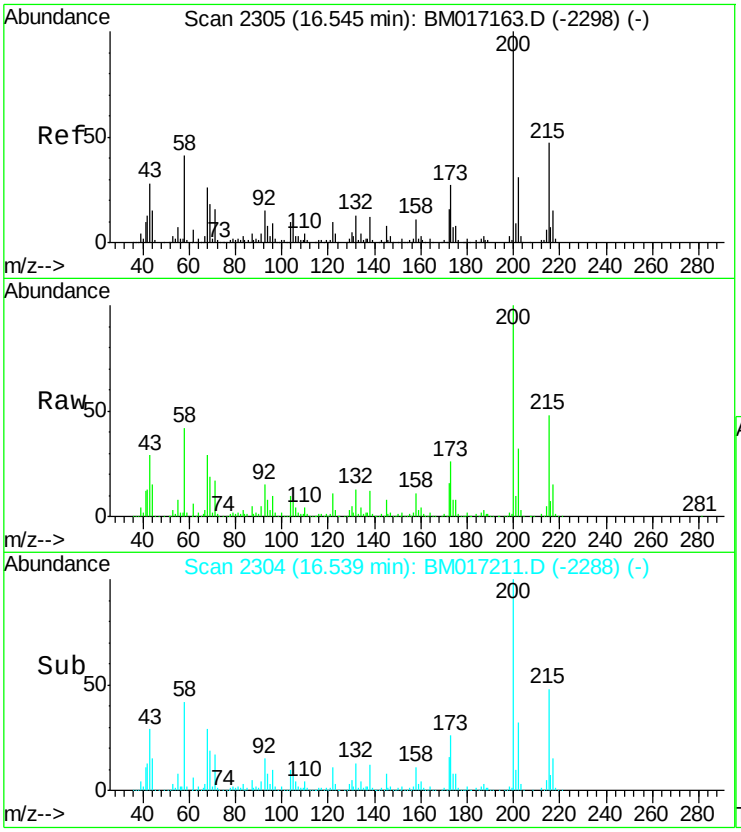


#68
Hexachlorobenzene
Concen: 51.025 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:284 Resp: 1010290

Ion	Ratio	Lower	Upper
284	100		
142	35.0	25.0	37.6
249	32.3	25.5	38.3



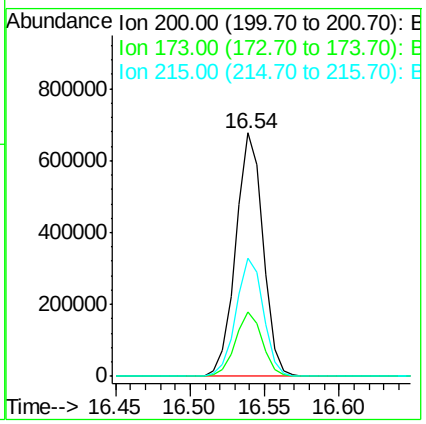


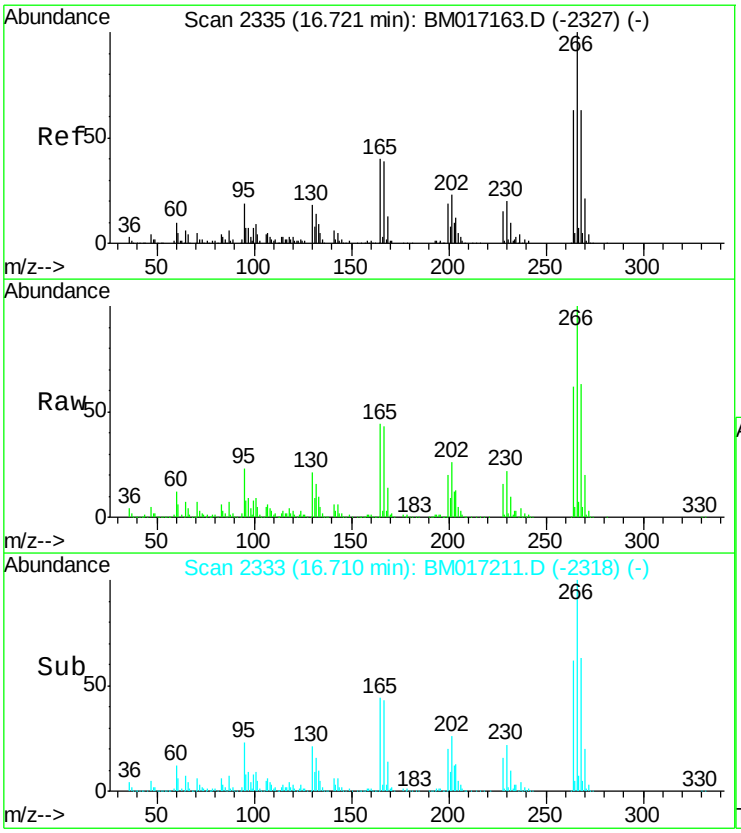
#69
Atrazine
Concen: 51.225 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:200 Resp: 861084

Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.0	47.0
215	48.4	27.3	67.3

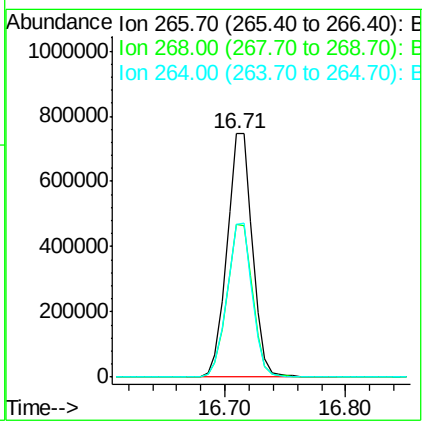


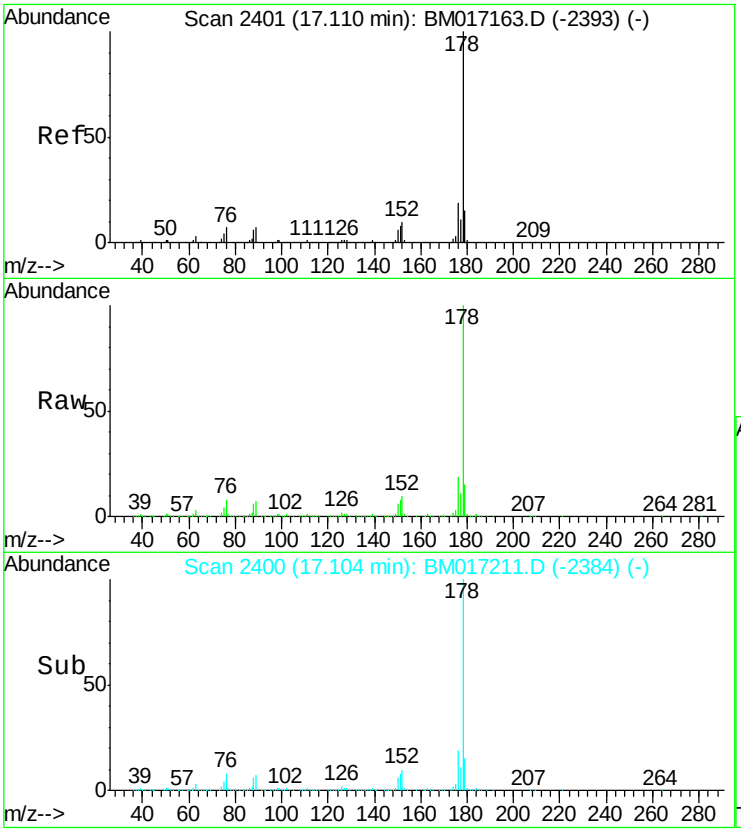


#70
Pentachlorophenol
Concen: 80.297 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:266 Resp: 1089116

Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.7	76.1
264	62.5	50.4	75.6



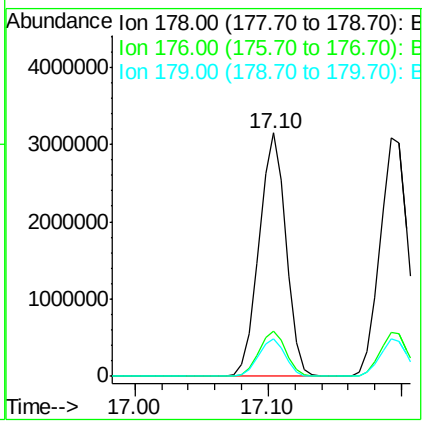


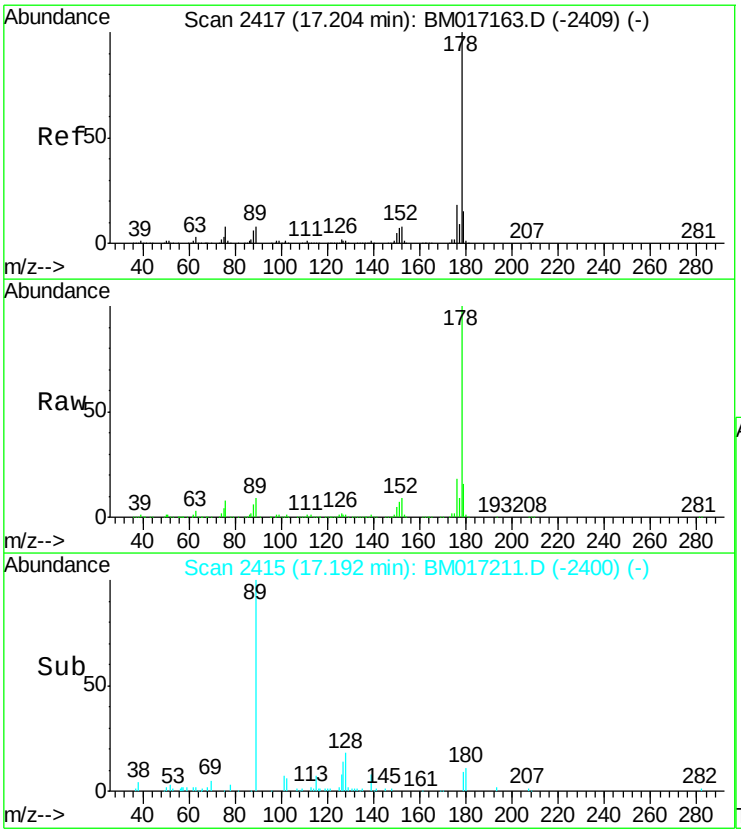
#71
Phenanthrene
Concen: 52.084 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:178 Resp: 4362413

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.2	12.3	18.5

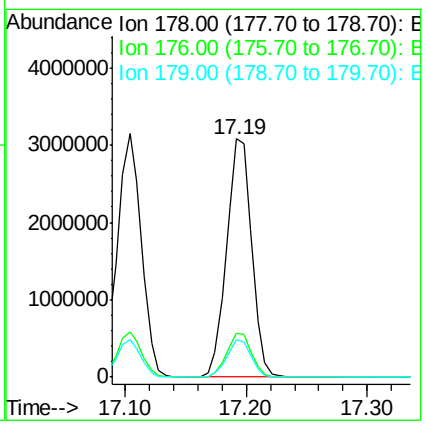


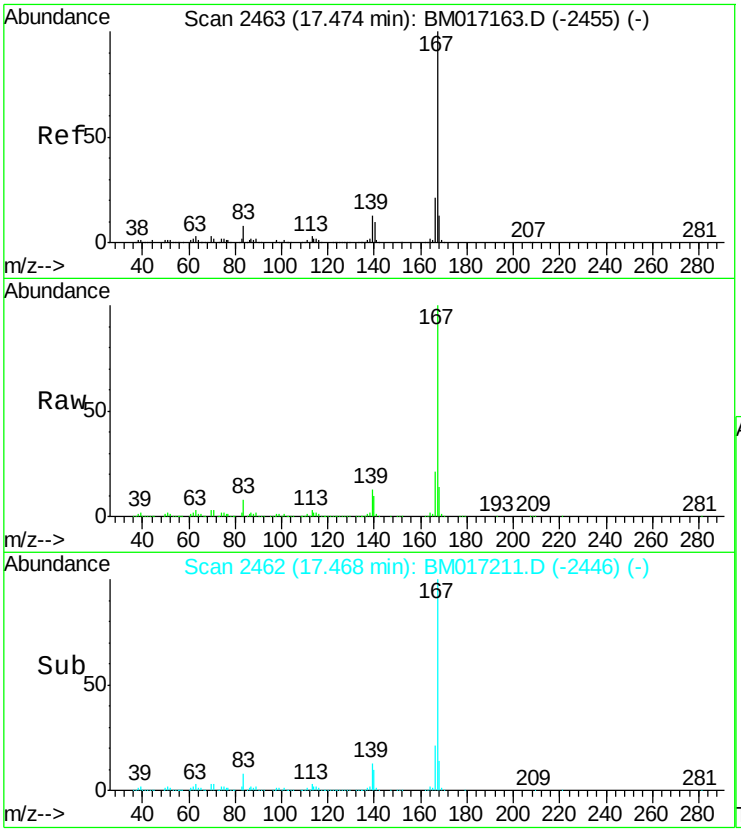


#72
Anthracene
Concen: 55.656 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:178 Resp: 4429342

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.6	12.2	18.2



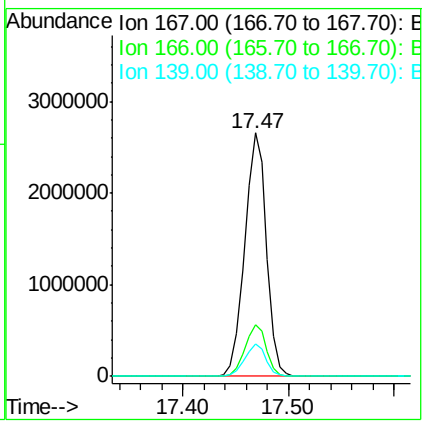


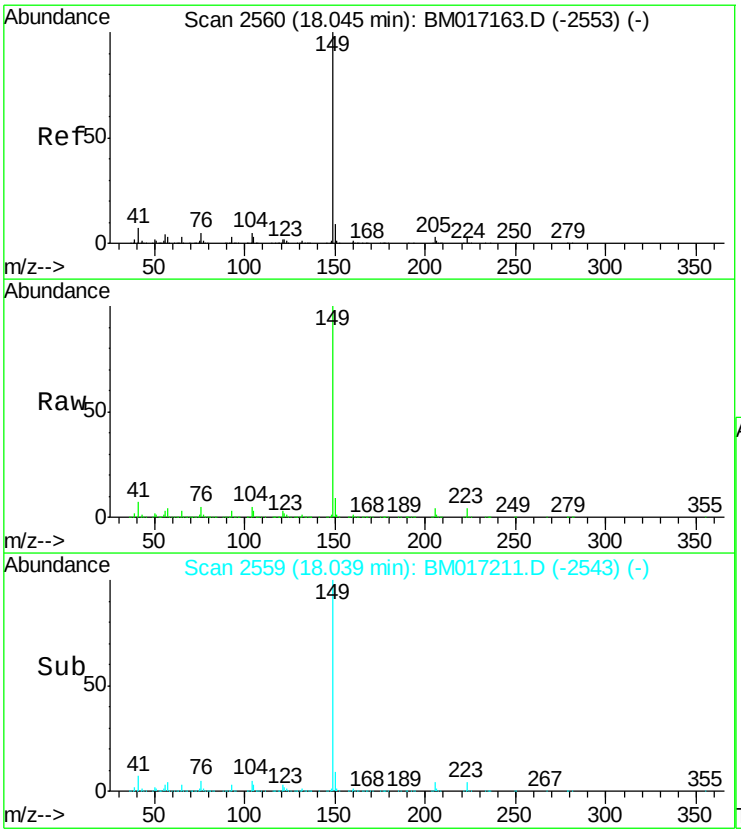
#73
Carbazole
Concen: 46.546 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:167 Resp: 3783995

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.1	10.1	15.1

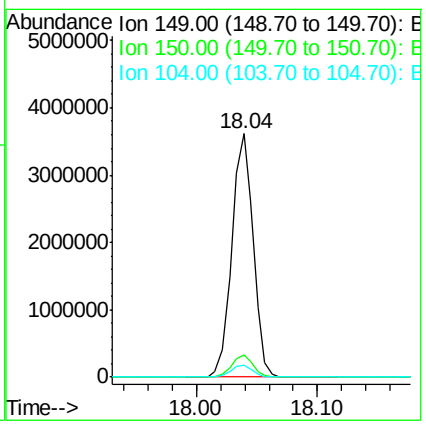


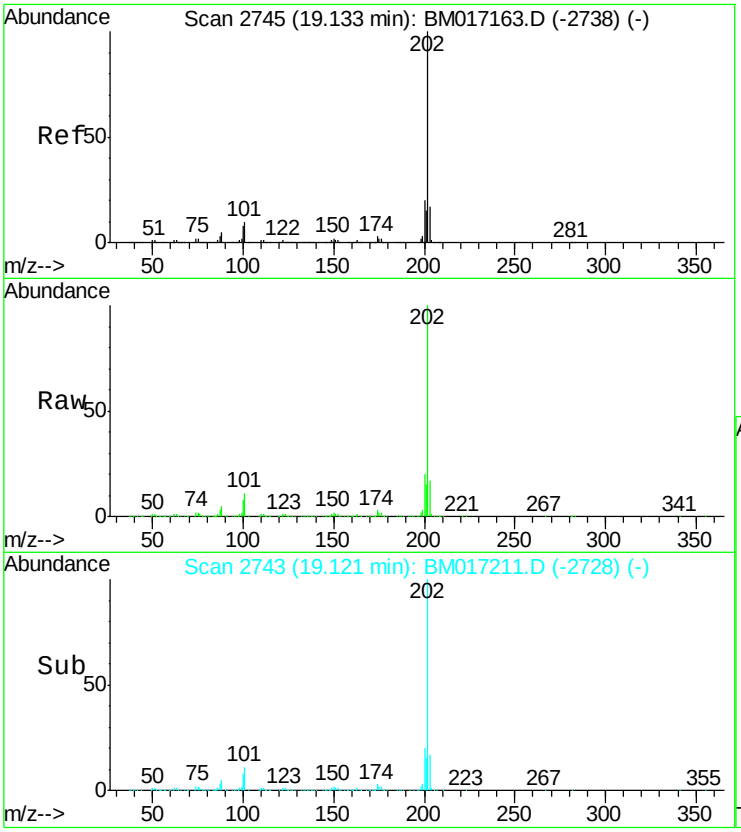


#74
Di-n-butylphthalate
Concen: 51.836 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:149 Resp: 4444630

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.3	6.5



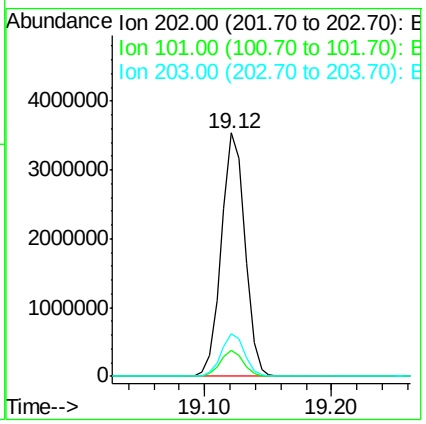


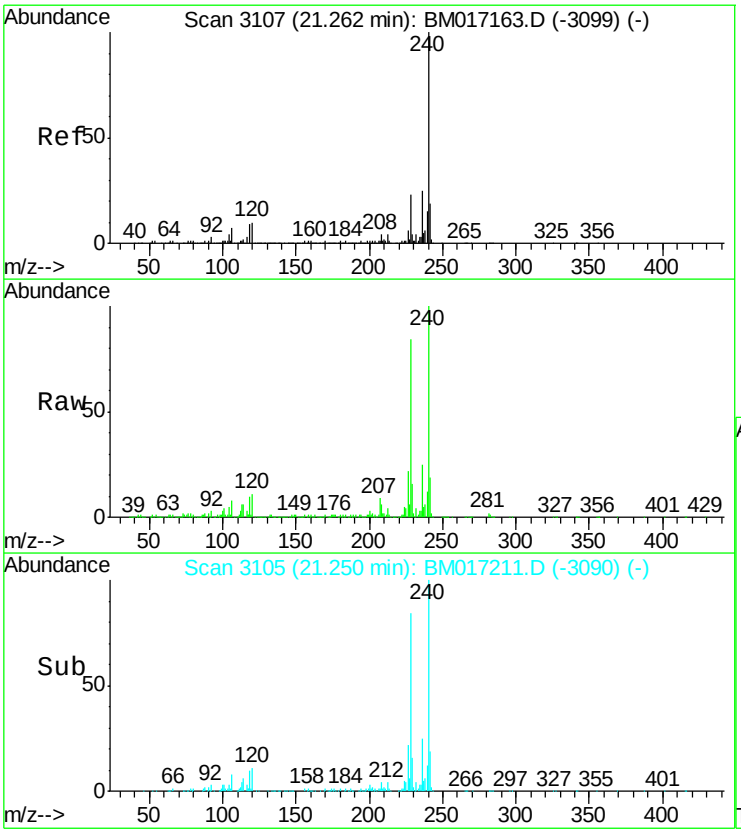
#75
Fluoranthene
Concen: 48.303 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:202 Resp: 4552498

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.0
203	17.3	0.0	37.2

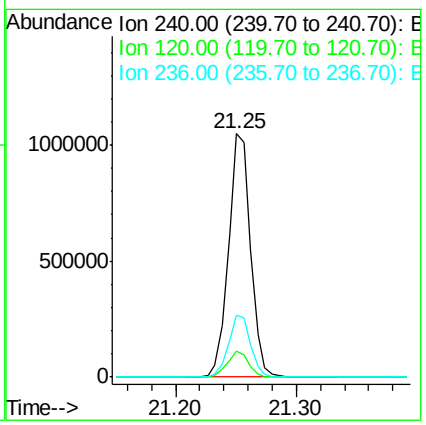


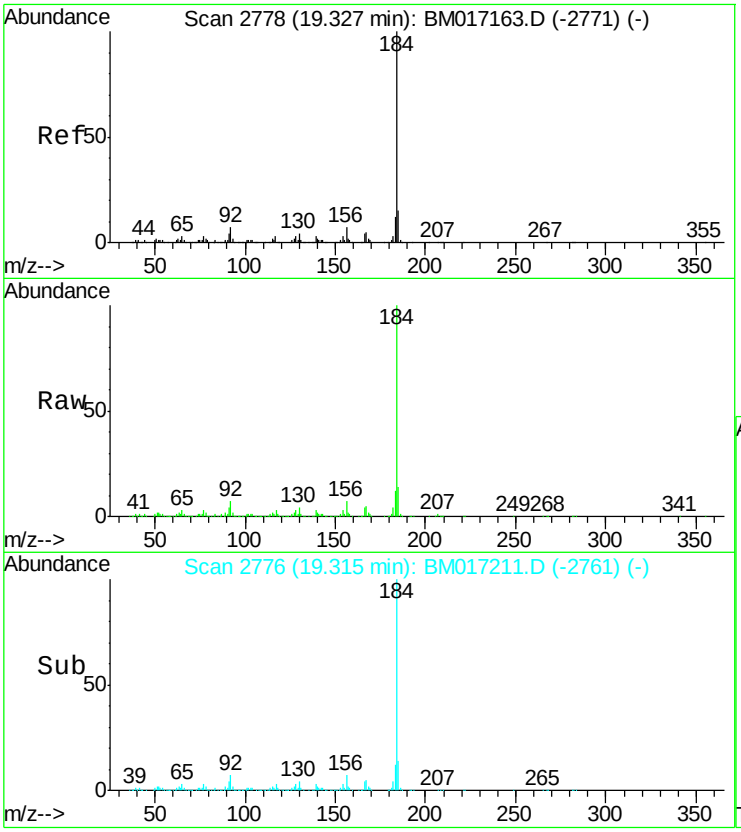


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:240 Resp: 1333530

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	25.4	19.9	29.9



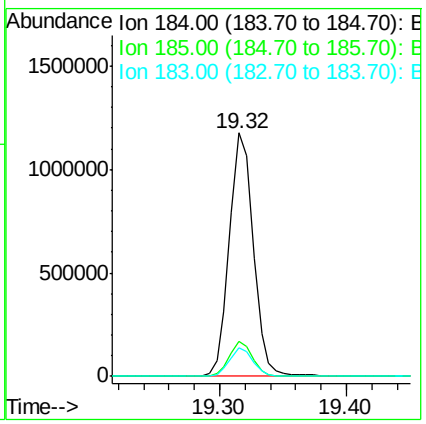


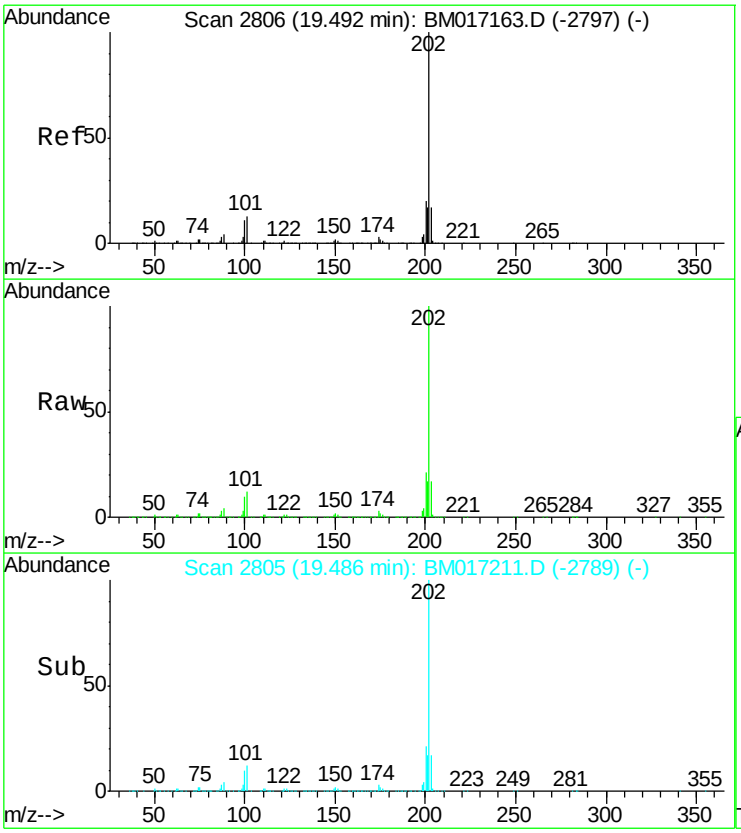
#77
Benzidine
Concen: 45.662 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:184 Resp: 1543985

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.7	9.7	14.5

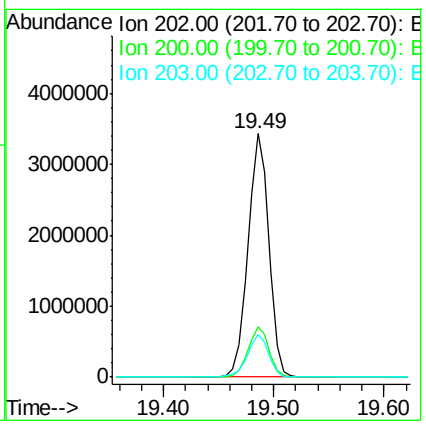


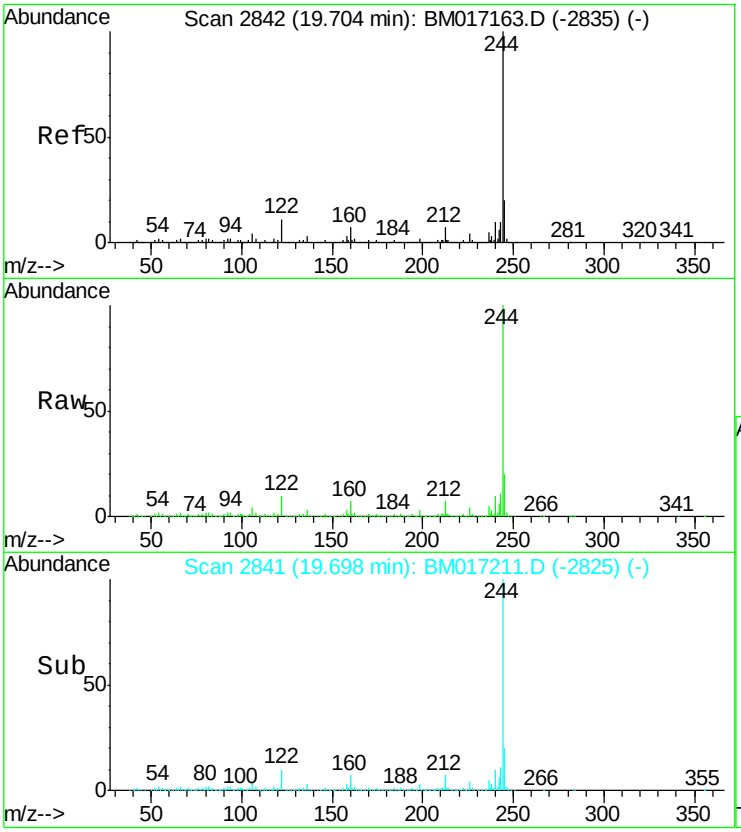


#78
Pyrene
Concen: 60.997 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:202 Resp: 4546180

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.3	13.9	20.9



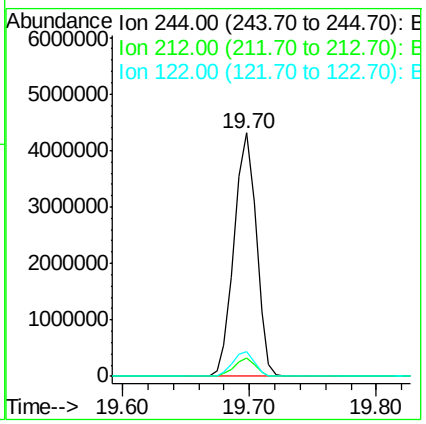


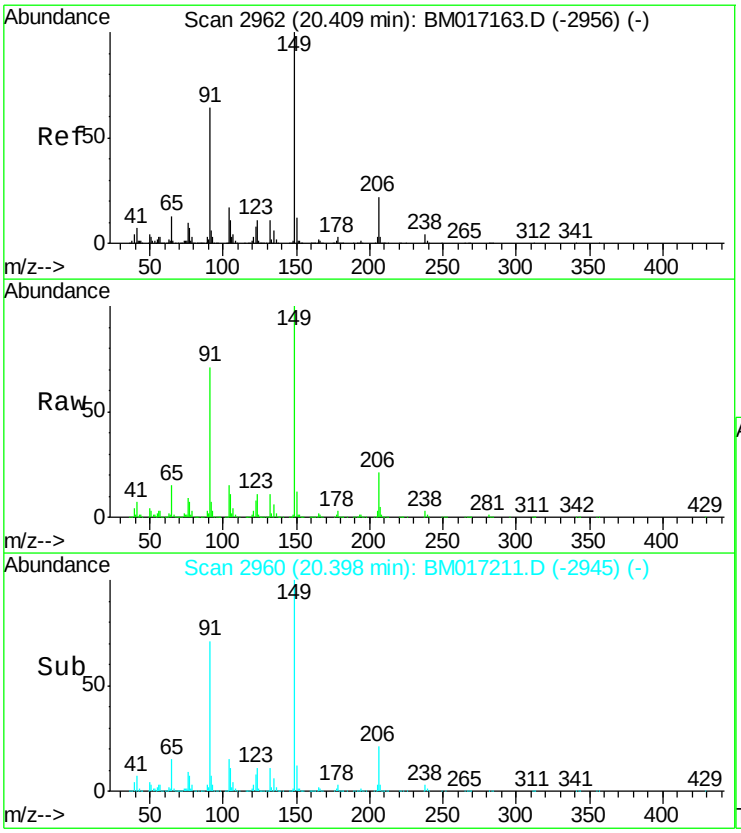
#79
Terphenyl-d14
Concen: 88.133 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:244 Resp: 5214216

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.2	8.4	12.6

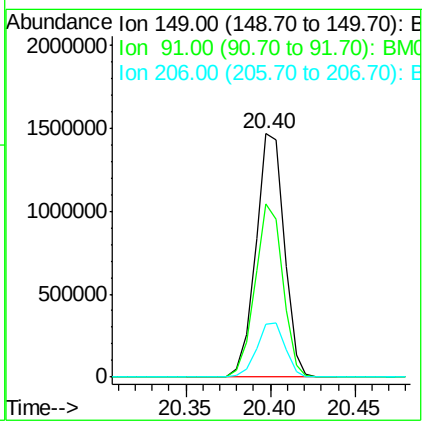


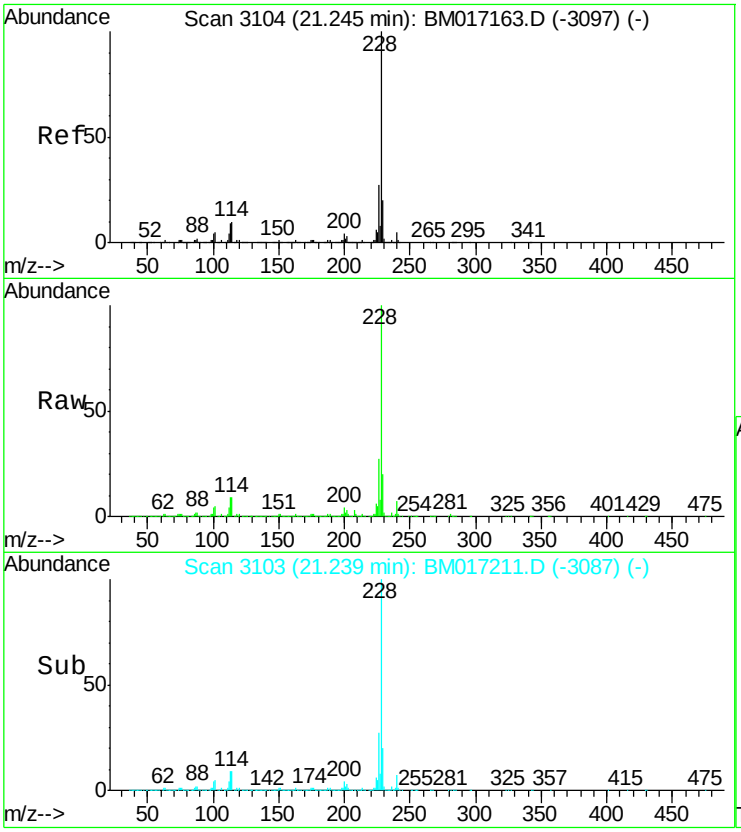


#80
Butylbenzylphthalate
Concen: 58.782 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:149 Resp: 1720906

Ion	Ratio	Lower	Upper
149	100		
91	70.9	51.3	76.9
206	21.5	18.0	27.0



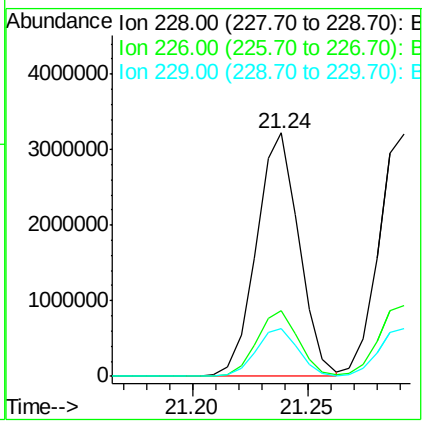


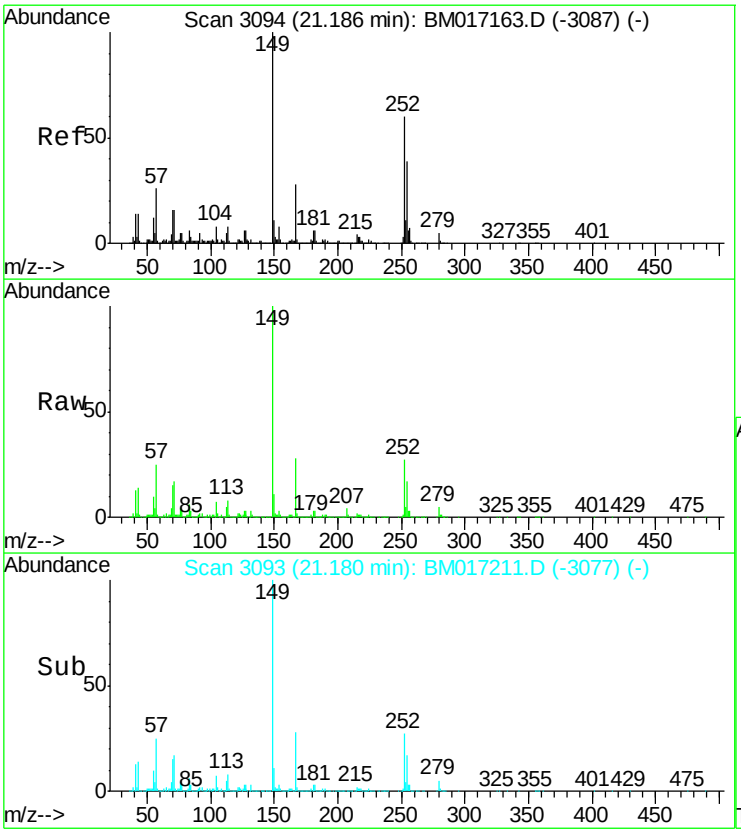
#81
Benzo(a)anthracene
Concen: 54.817 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:228 Resp: 4113635

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.0
229	19.8	15.9	23.9

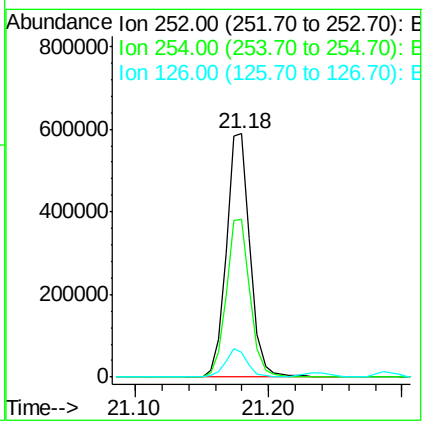


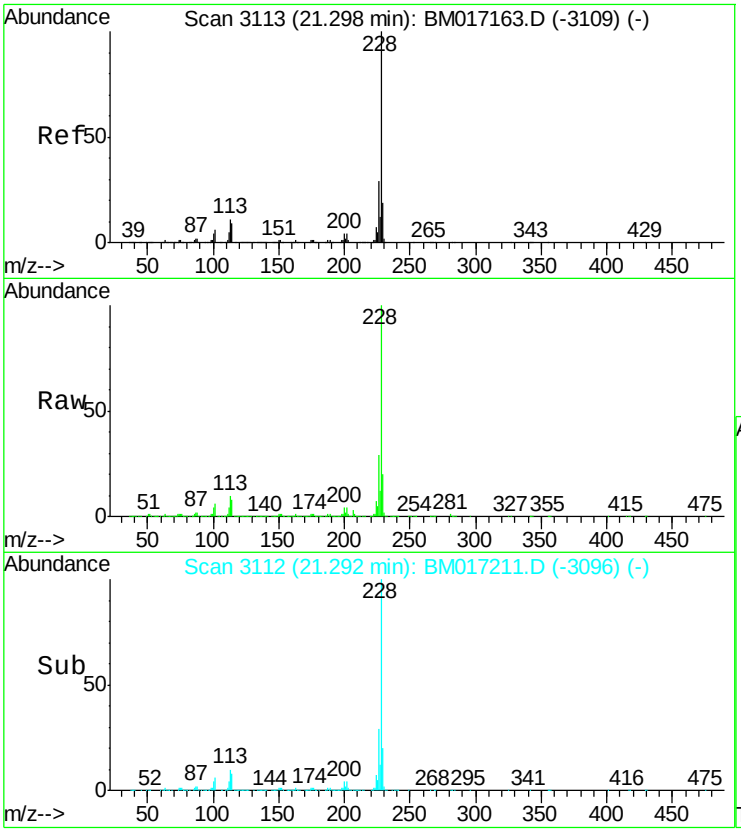


#82
3,3'-Dichlorobenzidine
Concen: 26.235 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:252 Resp: 733763

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	10.0	8.6	12.8



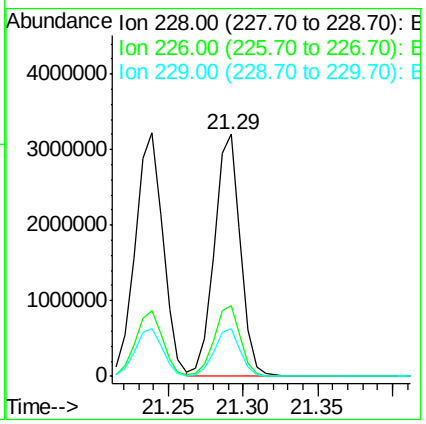


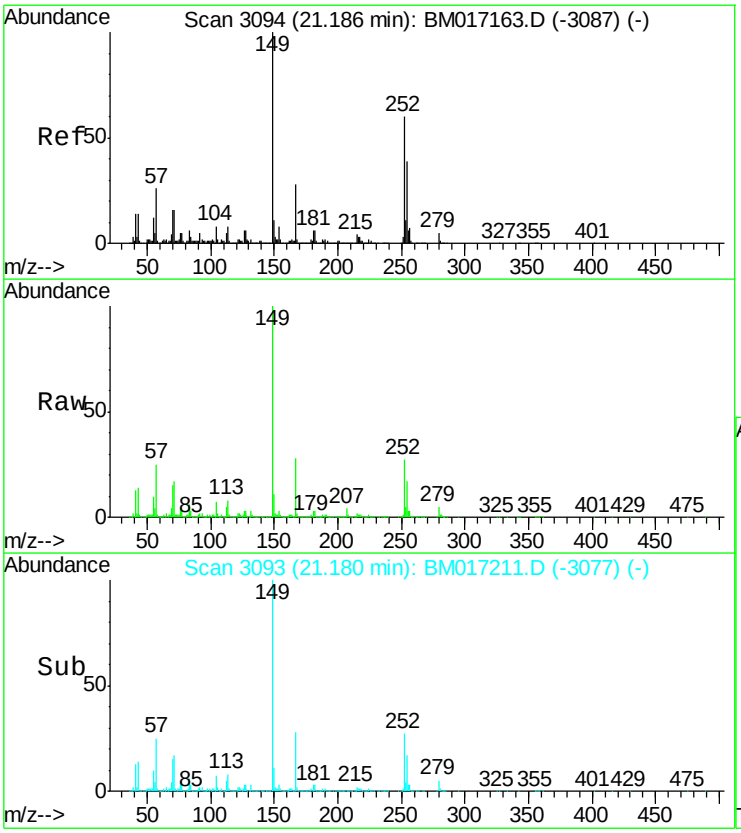
#83
Chrysene
Concen: 52.683 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:228 Resp: 3913131

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	19.5	15.6	23.4

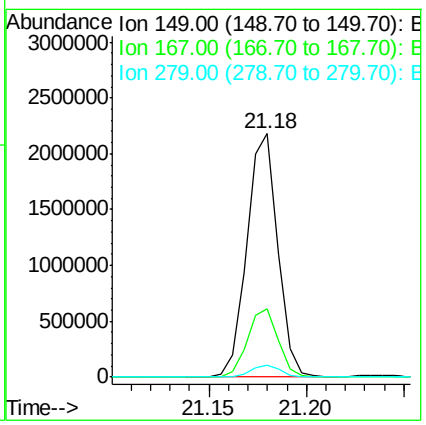


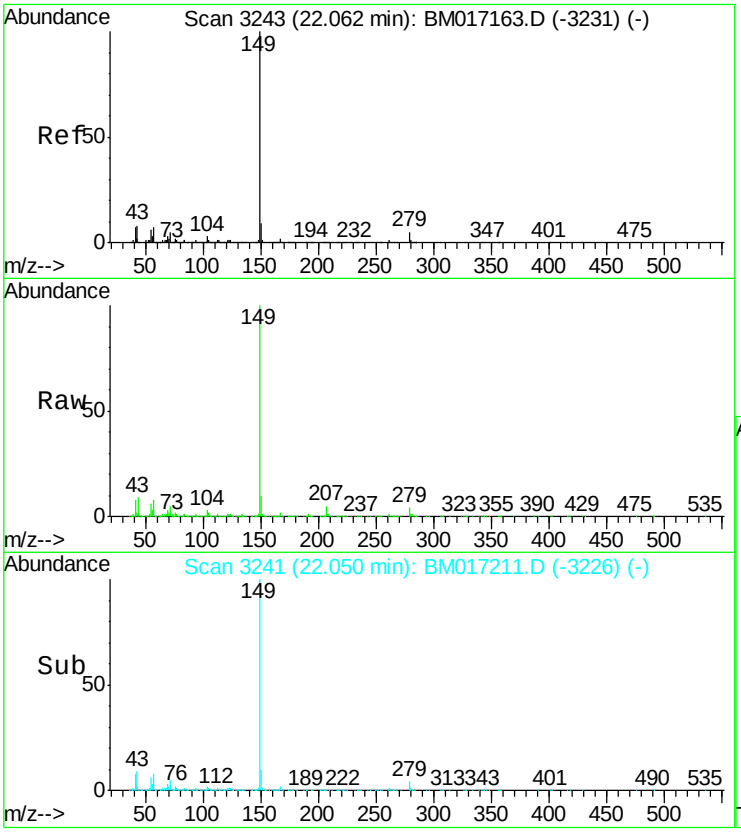


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.076 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:149 Resp: 2379344

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.4
279	5.0	3.6	5.4



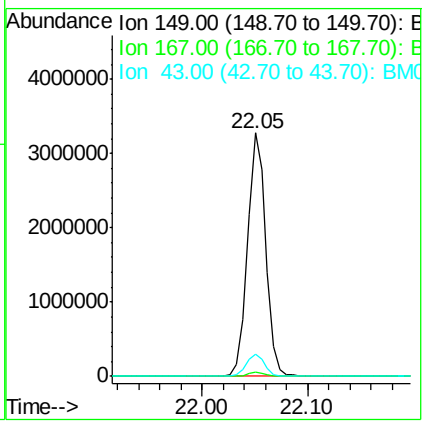


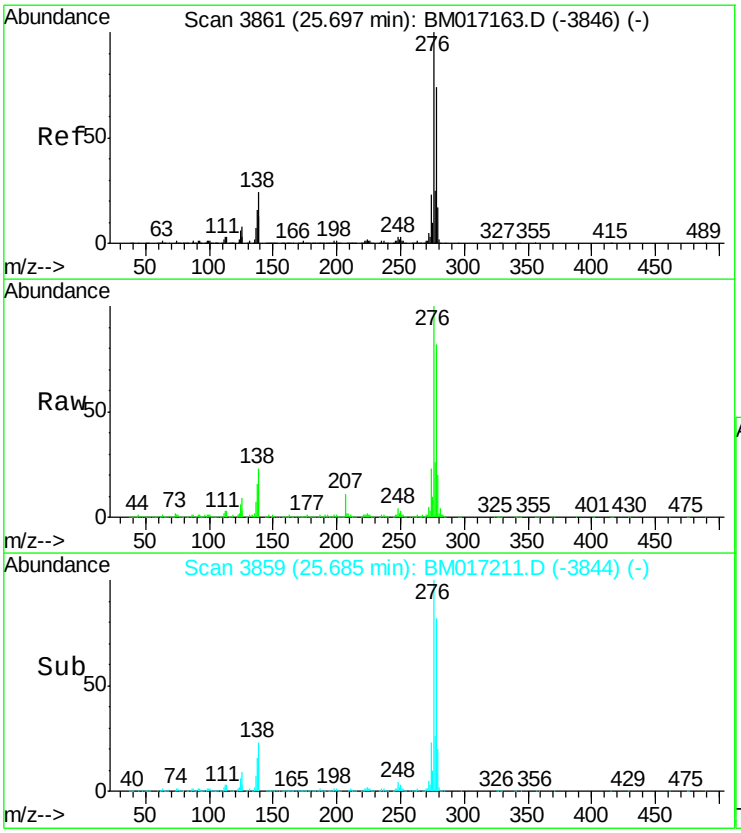
#85
Di-n-octyl phthalate
Concen: 52.821 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:149 Resp: 3929558

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.0	7.2	10.8

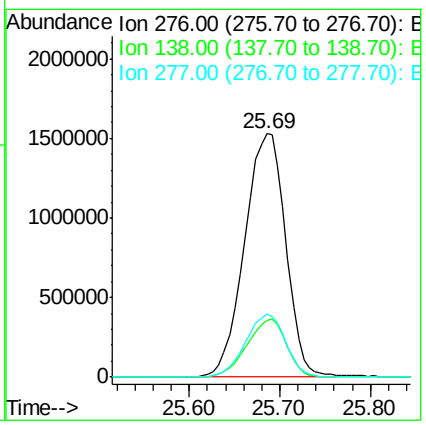


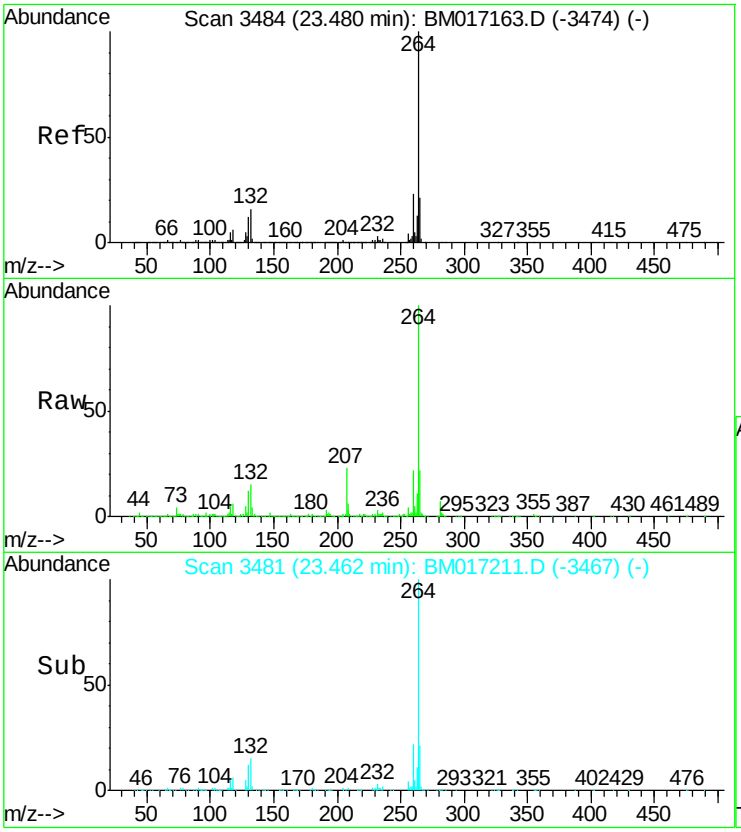


#86
Indeno(1,2,3-cd)pyrene
Concen: 57.912 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:276 Resp: 4811281

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.5	29.3
277	25.1	20.1	30.1



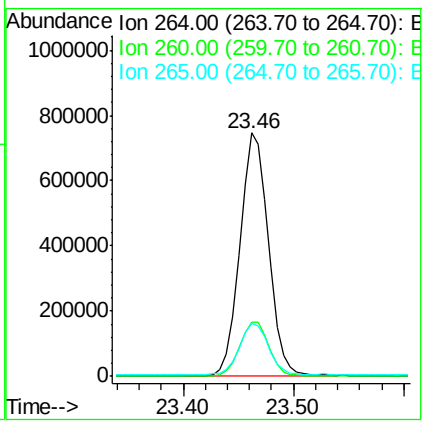


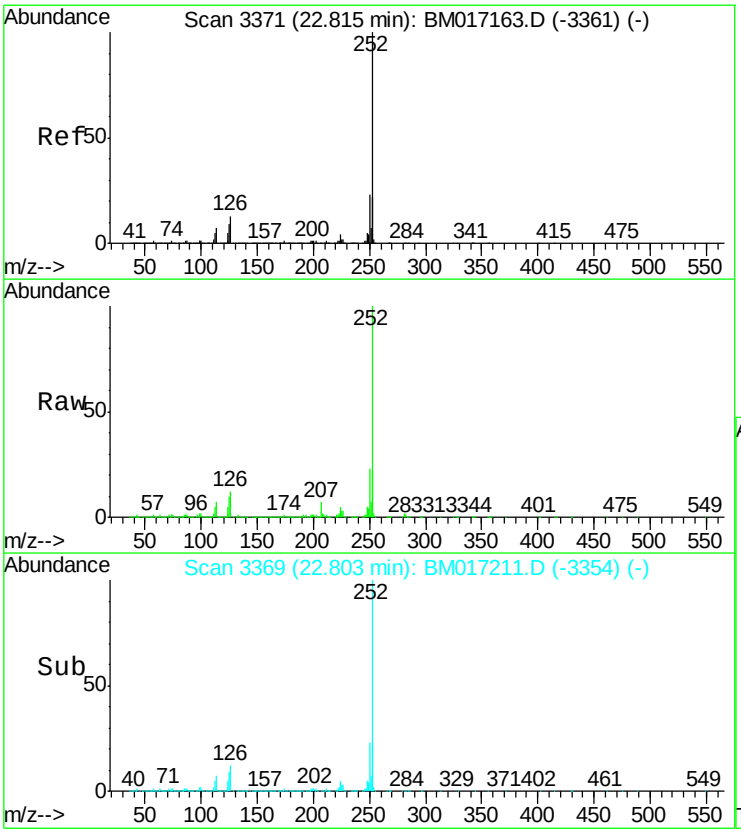
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:264 Resp: 1360740

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.8	17.8	26.8

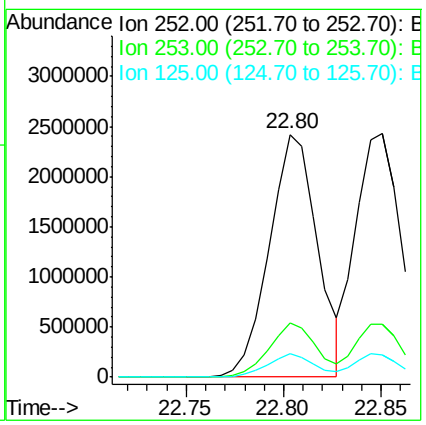


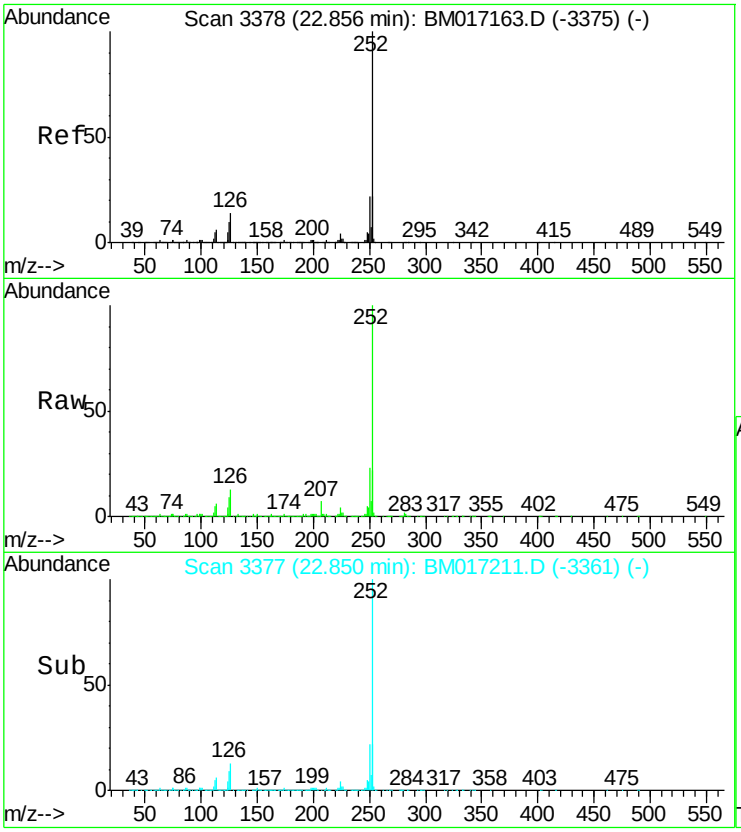


#88
Benzo(b)fluoranthene
Concen: 55.602 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:252 Resp: 4136584

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.5	7.5	11.3



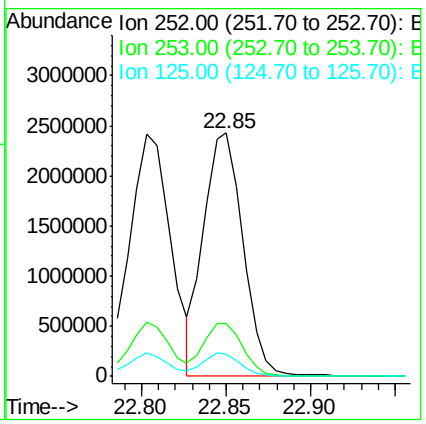


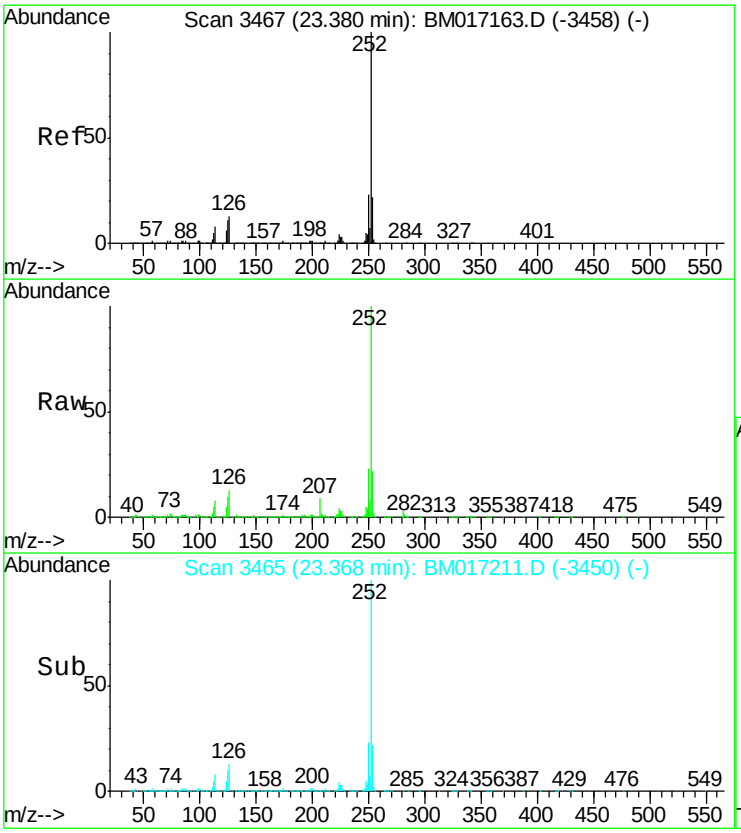
#89
Benzo(k)fluoranthene
Concen: 52.408 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:252 Resp: 3912364

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.9	8.2	12.2

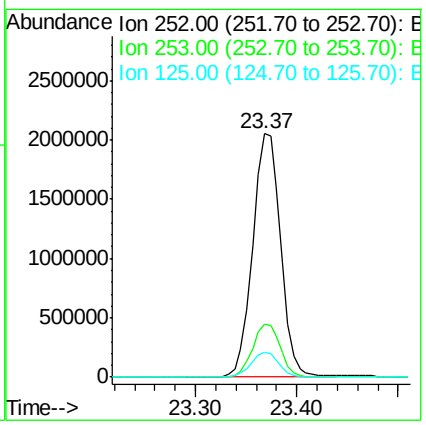


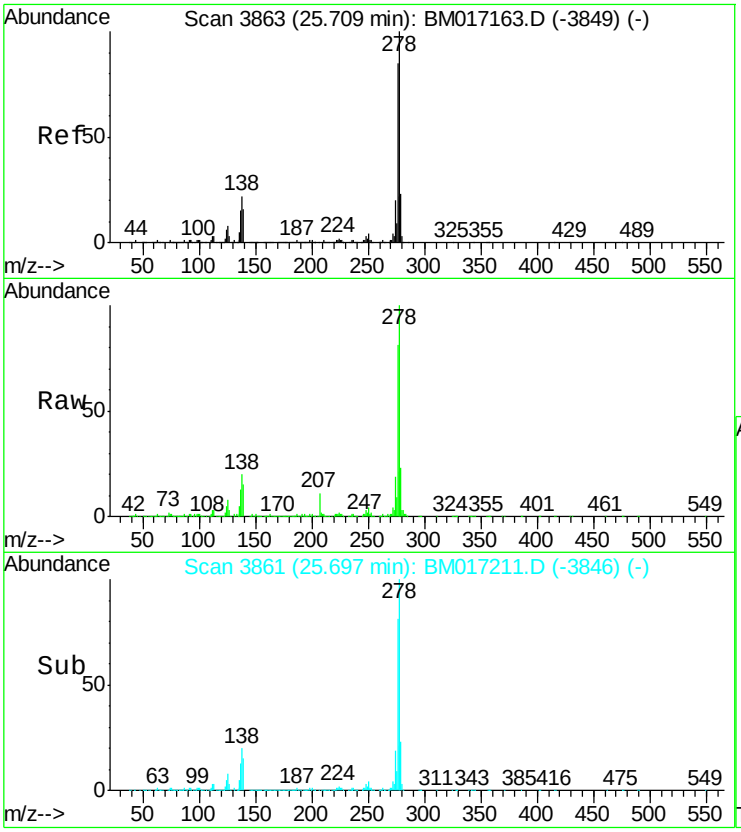


#90
Benzo(a)pyrene
Concen: 55.642 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:252 Resp: 3930416

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.3	8.6	13.0



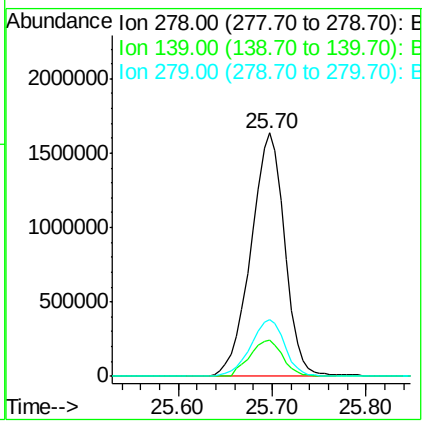


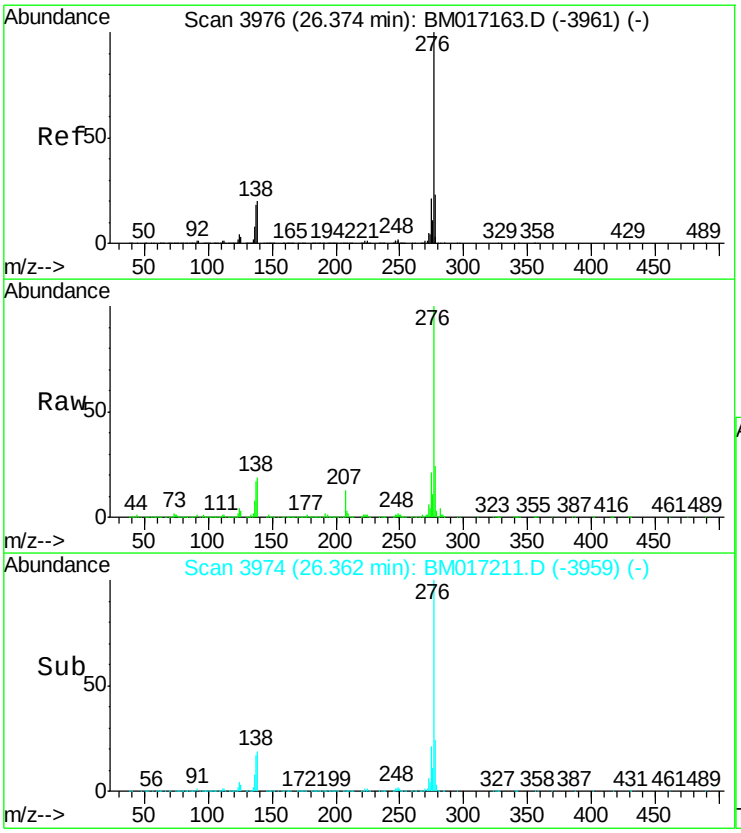
#91
Dibenzo(a,h)anthracene
Concen: 57.959 ng
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MS

Tgt Ion:278 Resp: 4065296

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.7	19.1
279	23.3	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 58.943 ng
RT: 26.36 min Scan# 3974
Delta R.T. -0.01 min
Lab File: BM017211.D
Acq: 19 Oct 2018 02:09

Tgt Ion:276 Resp: 4097591

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	19.4	16.4	24.6