Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018699.D
Acq On : 30 Jan 2019 17:49
Operator : JU/SJ
Sample : K1282-29MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-8-ABMSD

Quant Time: Jan 30 18:24:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	269680	20.00	ng		-0.02
21) Naphthalene-d8	10.51	136	1008441	20.00	ng		-0.02
39) Acenaphthene-d10	14.37	164	496594	20.00	ng		-0.01
64) Phenanthrene-d10	17.12	188	951859	20.00	ng		-0.02
76) Chrysene-d12	21.32	240	940287	20.00	ng		-0.02
87) Perylene-d12	23.58	264	1086751	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	2019902	138.30	ng		-0.02
7) Phenol-d6	6.90	99	2502351	134.90	ng		-0.01
23) Nitrobenzene-d5	8.89	82	1506694	86.61	ng		-0.01
42) 2,4,6-Tribromophenol	15.87	330	780945	123.51	ng		-0.02
45) 2-Fluorobiphenyl	12.99	172	3159345	83.02	ng		-0.02
79) Terphenyl-d14	19.76	244	3430444	76.91	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	207569	34.870	ng		97
3) Pyridine	3.66	79	529139	35.654	ng		97
4) n-Nitrosodimethylamine	3.58	42	299695	48.835	ng	#	91
6) Aniline	7.06	93	685803	33.143	ng		98
8) 2-Chlorophenol	7.29	128	768666	45.063	ng		96
9) Benzaldehyde	6.88	77	493165	49.581	ng		98
10) Phenol	6.93	94	889473	47.187	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	625845	42.254	ng		97
12) 1,3-Dichlorobenzene	7.61	146	838050	41.255	ng		98
13) 1,4-Dichlorobenzene	7.76	146	855152	41.534	ng		99
14) 1,2-Dichlorobenzene	8.07	146	819014	41.951	ng		99
15) Benzyl Alcohol	7.97	79	588732	43.942	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	810278	42.808	ng		95
17) 2-Methylphenol	8.16	107	570831	44.613	ng		99
18) Hexachloroethane	8.79	117	299094	40.742	ng		97
19) n-Nitroso-di-n-propylamine	8.53	70	480786	39.827	ng		93
20) 3+4-Methylphenols	8.49	107	760450	43.052	ng		99
22) Acetophenone	8.55	105	998726	40.035	ng	#	97
24) Nitrobenzene	8.93	77	729083	42.596	ng		95
25) Isophorone	9.45	82	1244541	47.246	ng		98
26) 2-Nitrophenol	9.63	139	393991	47.605	ng		96
27) 2,4-Dimethylphenol	9.69	122	610700	49.230	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	801506	44.045	ng		100
29) 2,4-Dichlorophenol	10.16	162	661530	44.784	ng		100
30) 1,2,4-Trichlorobenzene	10.37	180	762675	41.597	ng		99
31) Naphthalene	10.56	128	2205887	45.420	ng		100
32) Benzoic acid	9.82	122	276739	35.147	ng		97
33) 4-Chloroaniline	10.69	127	257898	13.484	ng		97
34) Hexachlorobutadiene	10.83	225	464074	40.065	ng		98
35) Caprolactam	11.49	113	156065	31.075	ng		89
36) 4-Chloro-3-methylphenol	11.81	107	632738	40.829	ng		100
37) 2-Methylnaphthalene	12.17	142	1533187	44.681	ng		99
38) 1-Methylnaphthalene	12.40	142	1451036	43.704	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	791156	45.559	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018699.D
Acq On : 30 Jan 2019 17:49
Operator : JU/SJ
Sample : K1282-29MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-8-ABMSD

Quant Time: Jan 30 18:24:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	926358	97.196	ng		100
43) 2,4,6-Trichlorophenol	12.80	196	509332	48.299	ng		99
44) 2,4,5-Trichlorophenol	12.87	196	527535	47.565	ng		98
46) 1,1'-Biphenyl	13.20	154	1891571	43.625	ng		99
47) 2-Chloronaphthalene	13.25	162	1457262	43.340	ng		99
48) 2-Nitroaniline	13.46	65	353405	42.722	ng		94
49) Acenaphthylene	14.09	152	2233425	45.579	ng		100
50) Dimethylphthalate	13.84	163	1961392	48.092	ng		99
51) 2,6-Dinitrotoluene	13.96	165	368934	42.706	ng		92
52) Acenaphthene	14.44	154	1285039	42.861	ng		97
53) 3-Nitroaniline	14.30	138	244438	28.066	ng		95
54) 2,4-Dinitrophenol	14.50	184	284799	62.617	ng	#	89
55) Dibenzofuran	14.77	168	2041278	41.206	ng		100
56) 4-Nitrophenol	14.60	139	603462	80.204	ng		97
57) 2,4-Dinitrotoluene	14.75	165	489996	40.087	ng		98
58) Fluorene	15.42	166	1592925	43.166	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	441496	44.910	ng		97
60) Diethylphthalate	15.20	149	1631627	39.629	ng		99
61) 4-Chlorophenyl-phenylether	15.42	204	820669	38.586	ng		97
62) 4-Nitroaniline	15.46	138	326428	34.361	ng		96
63) Azobenzene	15.72	77	1334307	39.749	ng		97
65) 4,6-Dinitro-2-methylphenol	15.51	198	216433	37.058	ng		88
66) n-Nitrosodiphenylamine	15.64	169	1352663	45.812	ng		99
67) 4-Bromophenyl-phenylether	16.32	248	473966	44.496	ng		98
68) Hexachlorobenzene	16.42	284	512456	42.975	ng		99
69) Atrazine	16.59	200	448665	42.033	ng		98
70) Pentachlorophenol	16.77	266	621577	79.591	ng		99
71) Phenanthrene	17.17	178	2305798	45.543	ng		100
72) Anthracene	17.26	178	2326809	47.793	ng		99
73) Carbazole	17.53	167	2067149	41.327	ng		99
74) Di-n-butylphthalate	18.09	149	2476349	45.197	ng		99
75) Fluoranthene	19.19	202	2501555	42.856	ng		98
77) Benzidine	19.39	184	1083521	46.669	ng		100
78) Pyrene	19.55	202	2555168	45.845	ng		100
80) Butylbenzylphthalate	20.46	149	1800617	75.711	ng		94
81) Benzo(a)anthracene	21.30	228	2571349	46.419	ng		99
82) 3,3'-Dichlorobenzidine	21.24	252	897544	42.849	ng		100
83) Chrysene	21.35	228	2424603	45.327	ng		99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1507411	43.893	ng		99
85) Di-n-octyl phthalate	22.11	149	2647792	45.840	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.88	276	3493576	56.640	ng		97
88) Benzo(b)fluoranthene	22.90	252	2794732	45.298	ng		99
89) Benzo(k)fluoranthene	22.94	252	2707740	43.549	ng		99
90) Benzo(a)pyrene	23.49	252	2777898	47.030	ng		98
91) Dibenzo(a,h)anthracene	25.90	278	2936099	49.059	ng		99
92) Benzo(g,h,i)perylene	26.59	276	2919743	50.132	ng		98

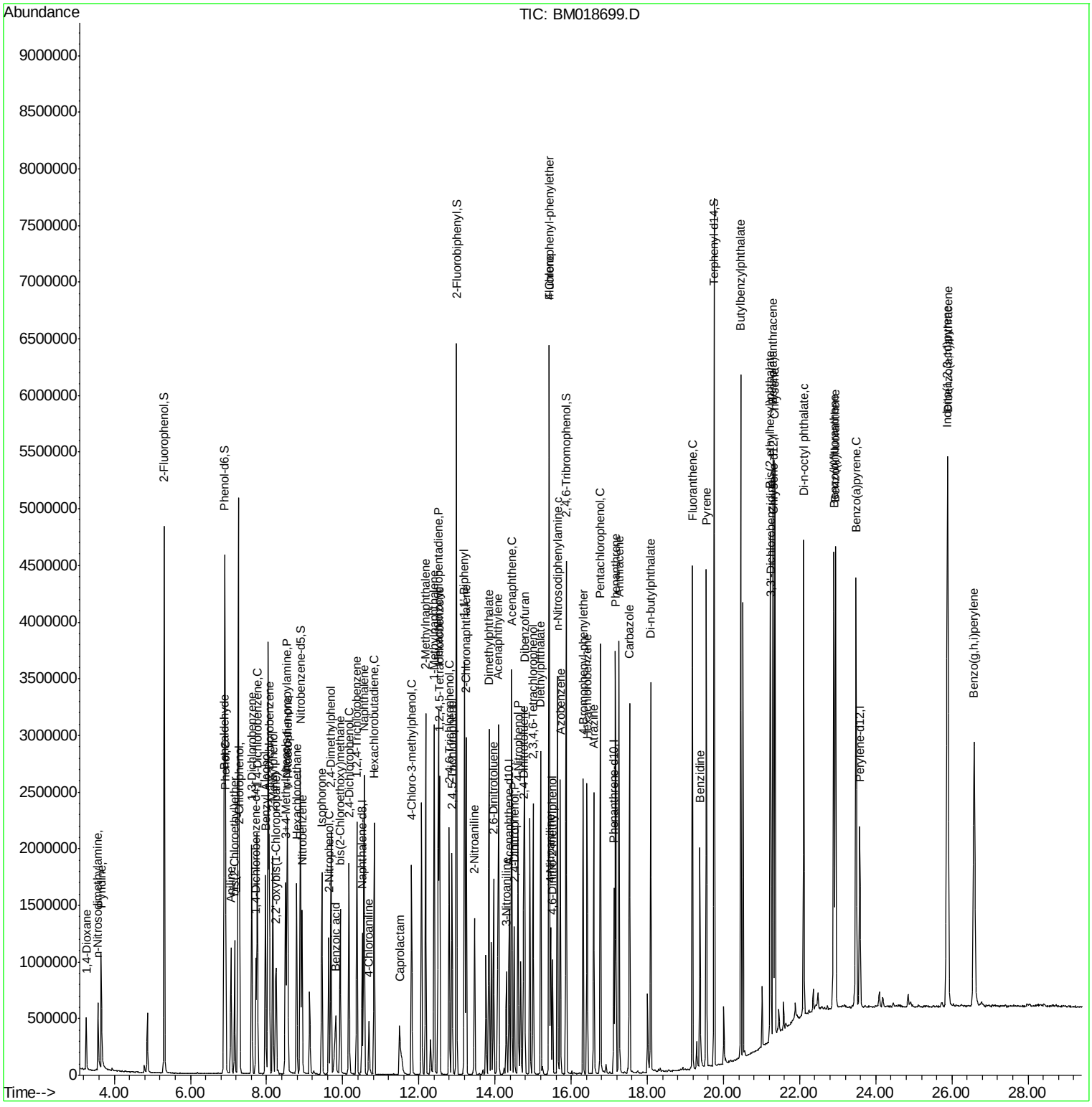
(#) = qualifier out of range (m) = manual integration (+) = signals summed

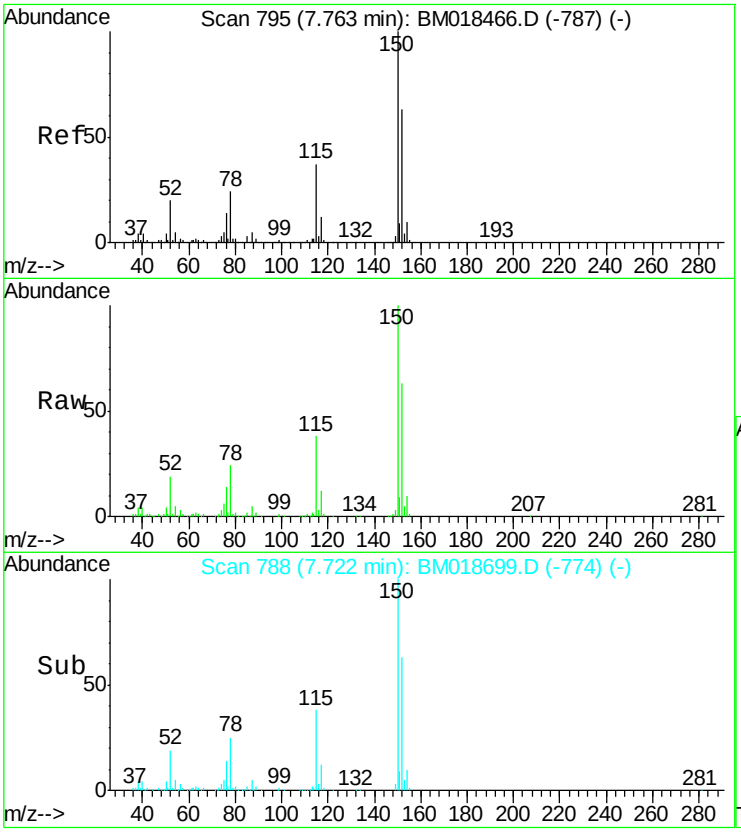
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018699.D
Acq On : 30 Jan 2019 17:49
Operator : JU/SJ
Sample : K1282-29MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Quant Time: Jan 30 18:24:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration



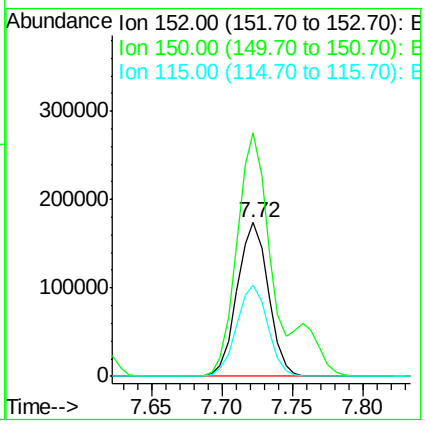


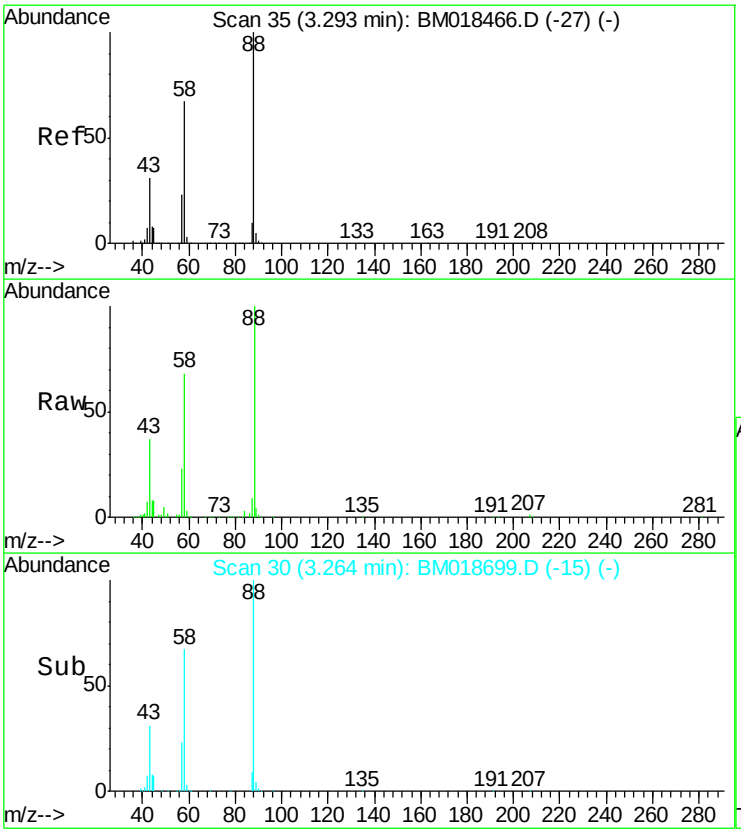
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:152 Resp: 269680

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.9	190.3
115	59.5	45.5	68.3

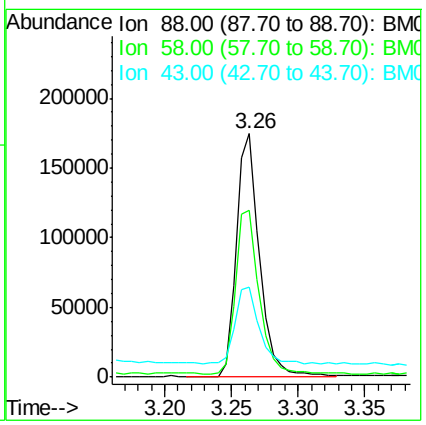


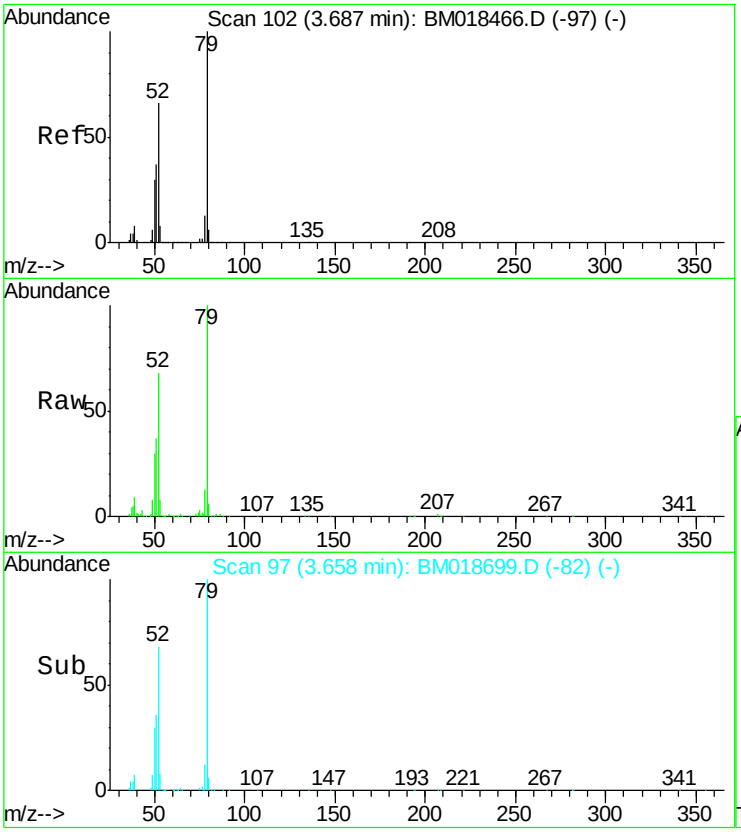


#2
1,4-Dioxane
Concen: 34.870 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 88 Resp: 207569

Ion	Ratio	Lower	Upper
88	100		
58	69.0	58.4	87.6
43	33.0	26.2	39.4



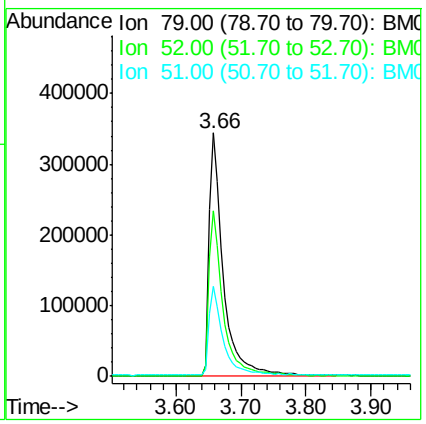


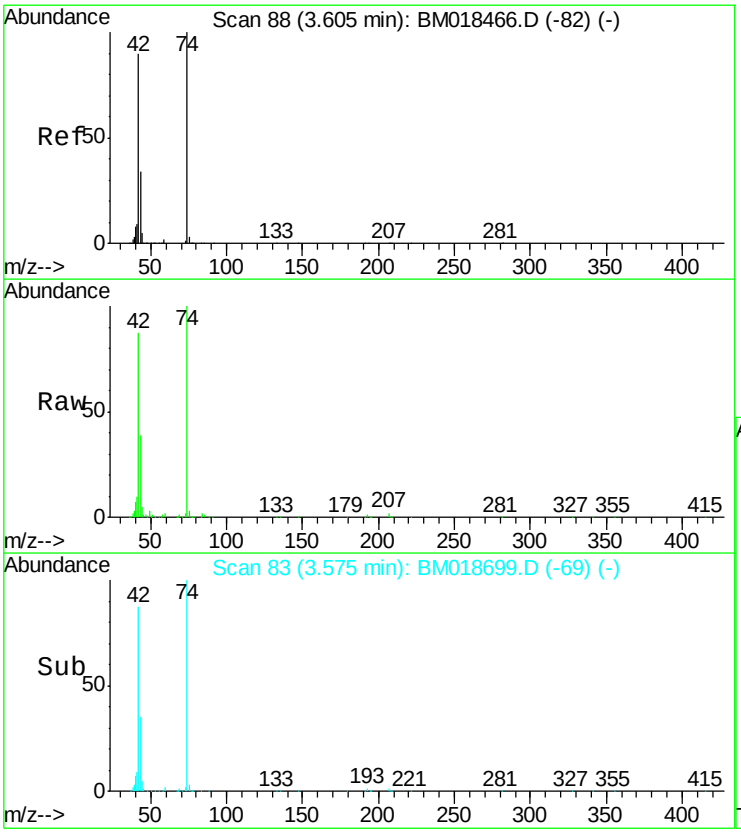
#3
Pyridine
Concen: 35.654 ng
RT: 3.66 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 79 Resp: 529139

Ion	Ratio	Lower	Upper
79	100		
52	68.0	56.4	84.6
51	36.7	31.0	46.4

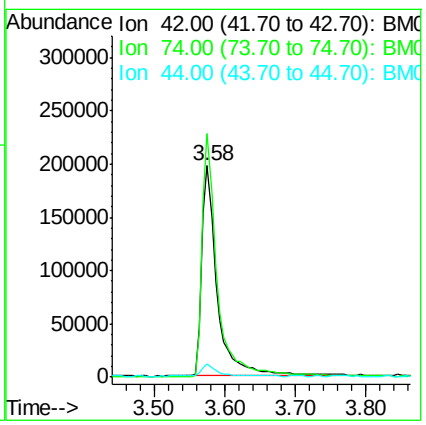


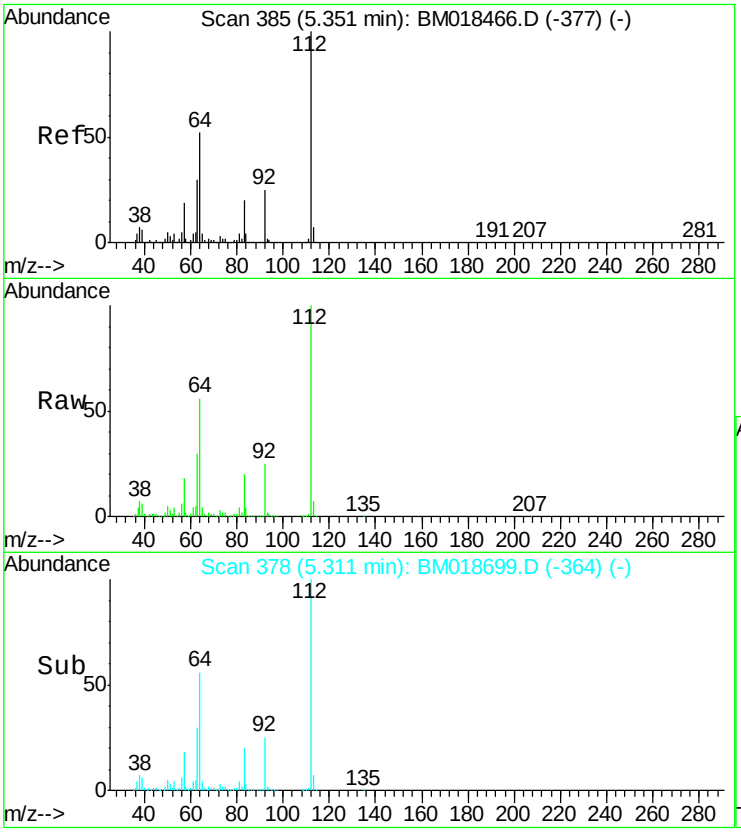


#4
n-Nitrosodimethylamine
Concen: 48.835 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 42 Resp: 299695

Ion	Ratio	Lower	Upper
42	100		
74	115.1	88.6	132.8
44	6.1	16.9	25.3#



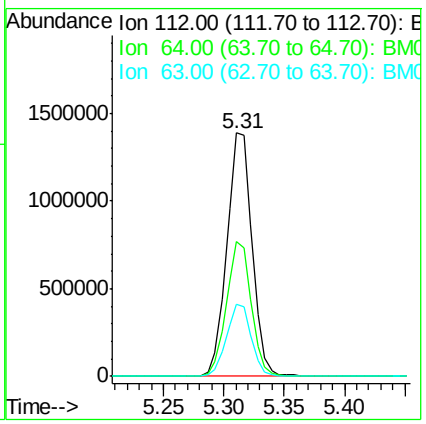


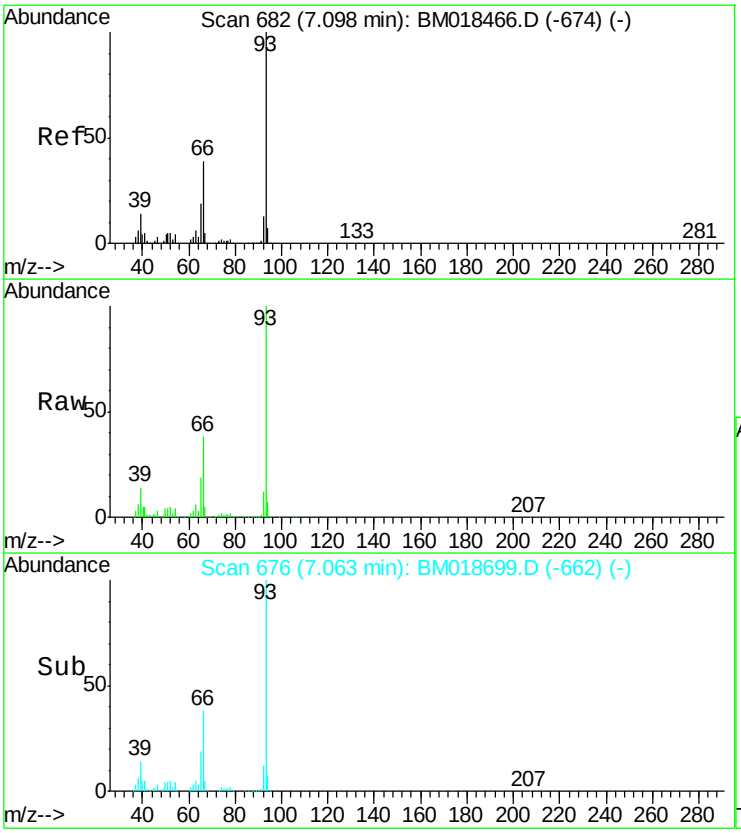
#5
2-Fluorophenol
Concen: 138.302 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:112 Resp: 2019902

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.5	69.7
63	29.8	25.2	37.8

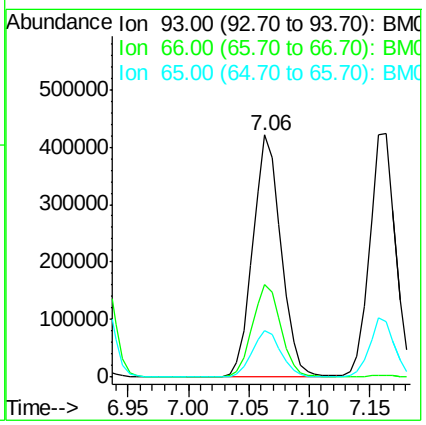


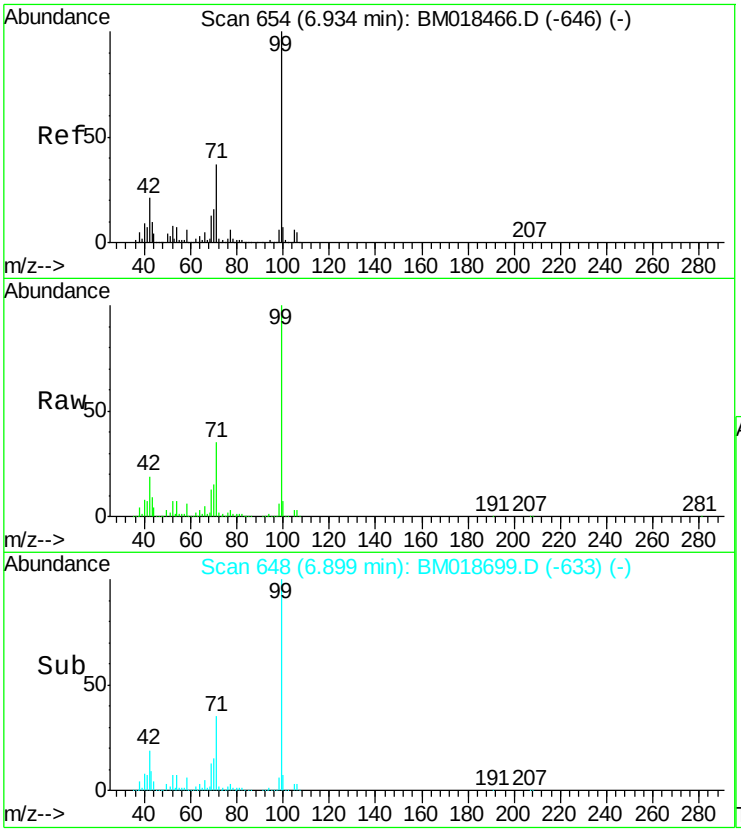


#6
Aniline
Concen: 33.143 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 93 Resp: 685803

Ion	Ratio	Lower	Upper
93	100		
66	38.4	31.7	47.5
65	19.2	15.9	23.9



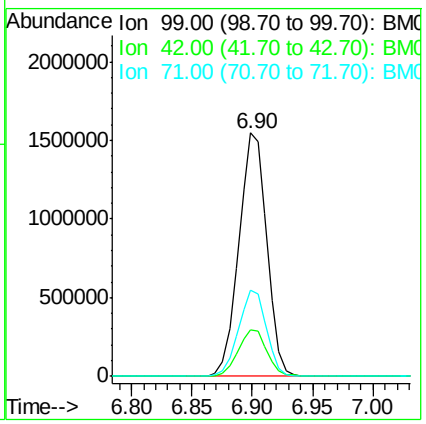


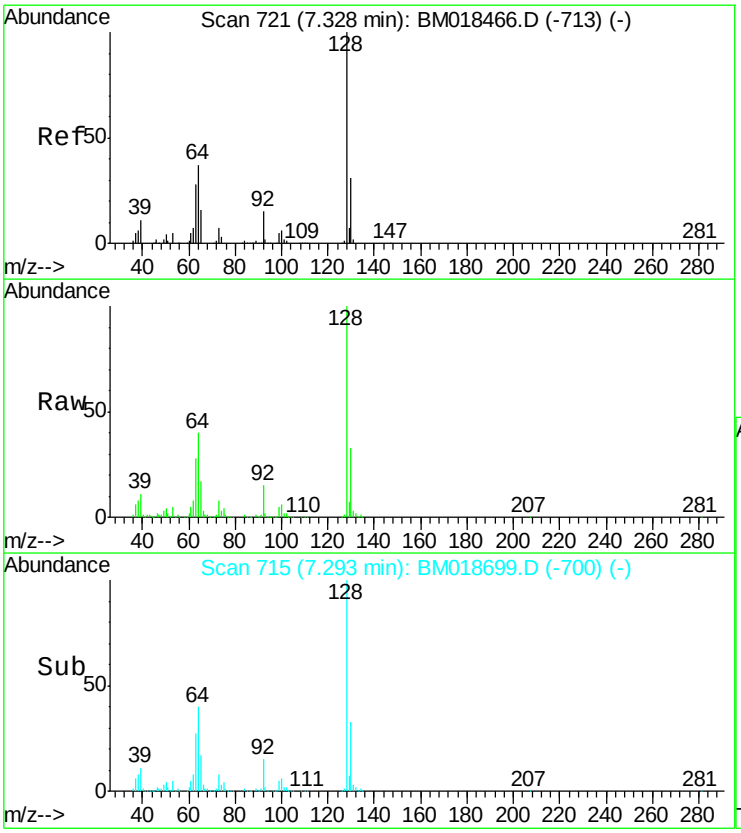
#7
Phenol-d6
Concen: 134.897 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 99 Resp: 2502351

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.3	25.9
71	35.4	28.0	42.0

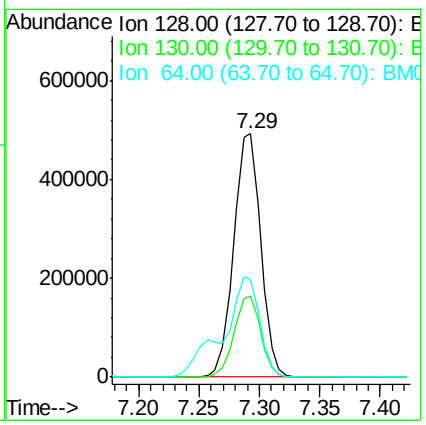


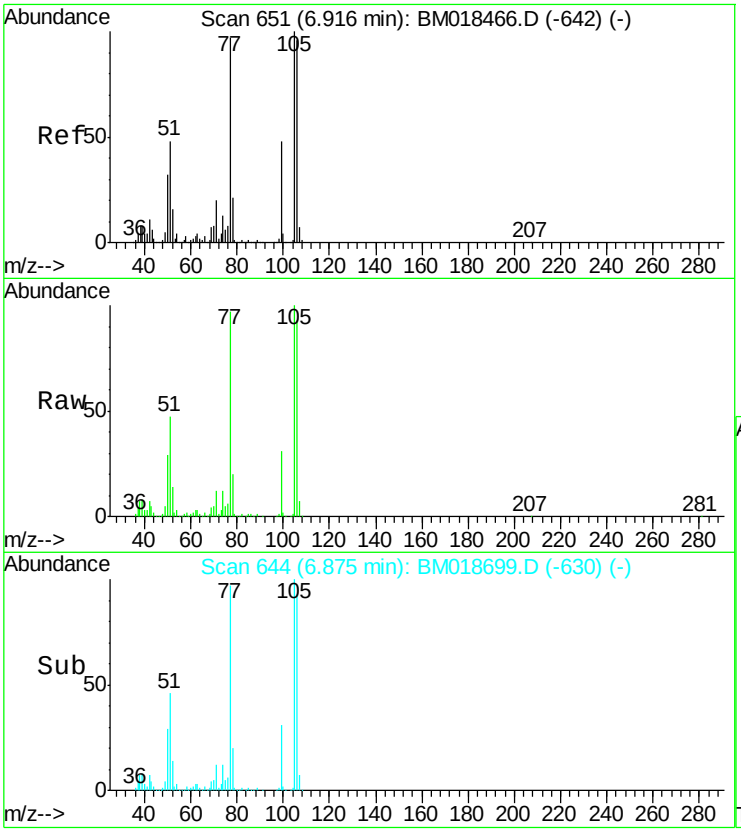


#8
2-Chlorophenol
Concen: 45.063 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:128 Resp: 768666

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.6	53.6
64	40.0	24.8	64.8



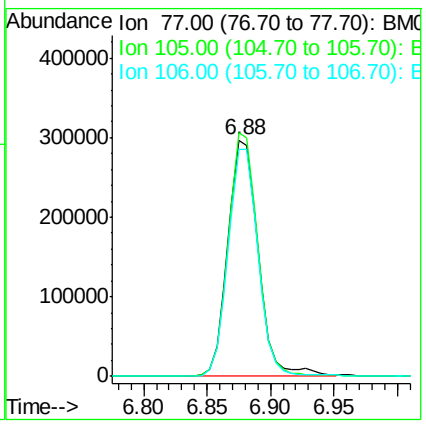


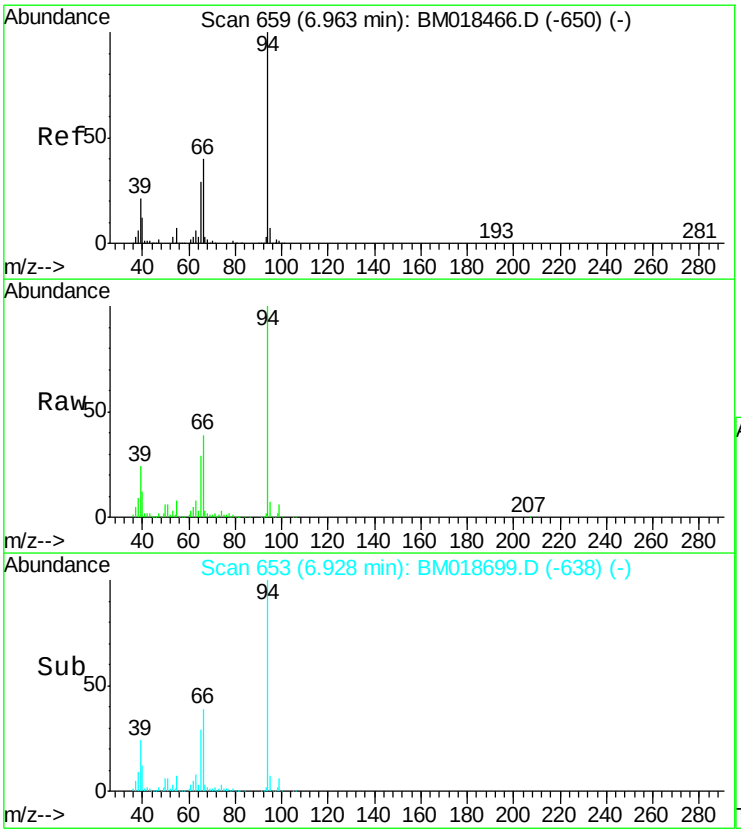
#9
Benzaldehyde
Concen: 49.581 ng
RT: 6.88 min Scan# 644
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 77 Resp: 493165

Ion	Ratio	Lower	Upper
77	100		
105	103.0	79.7	119.7
106	95.9	75.2	115.2

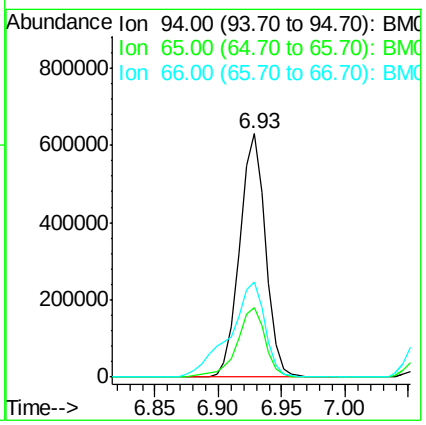


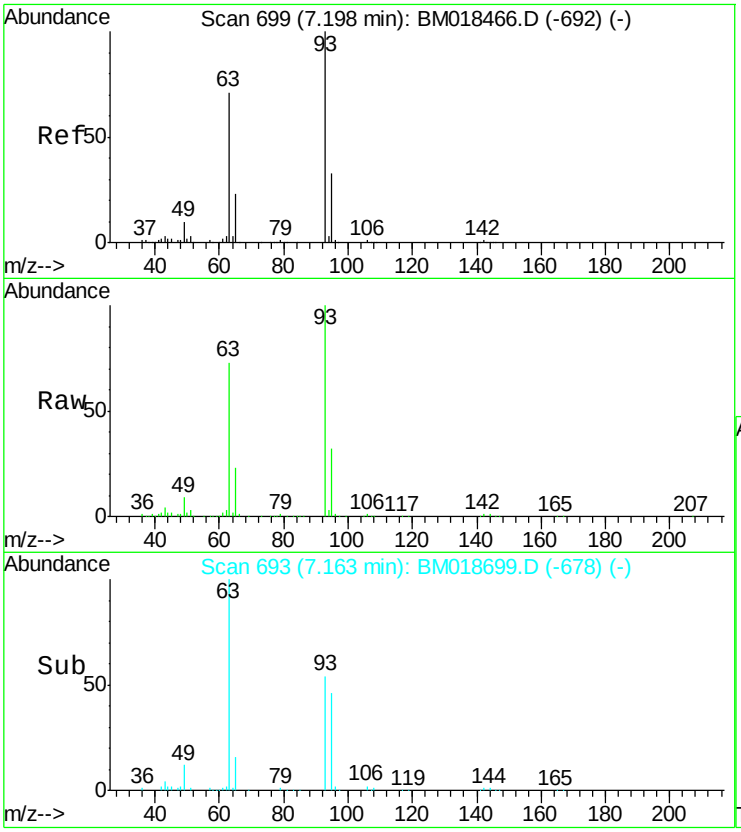


#10
Phenol
Concen: 47.187 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 94 Resp: 889473

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.4	49.4
66	39.0	19.1	59.1



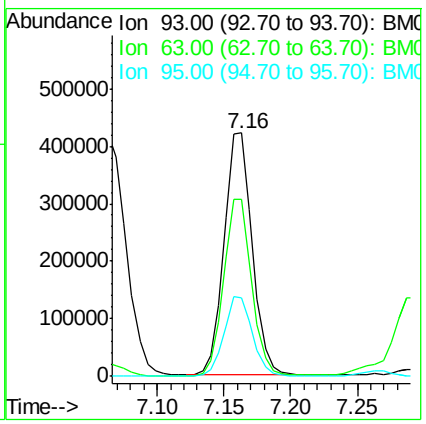


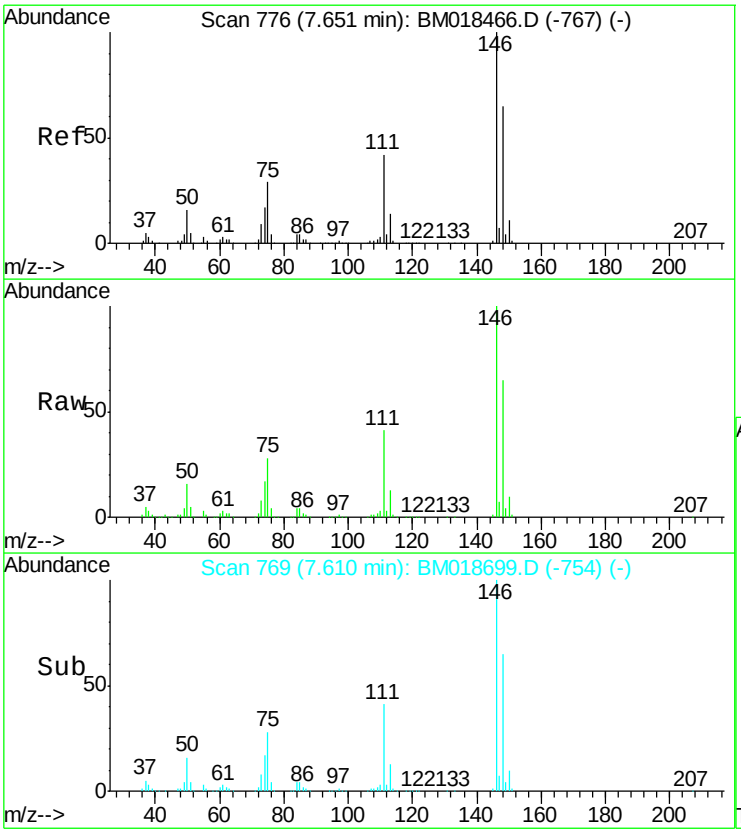
#11
bis(2-Chloroethyl)ether
Concen: 42.254 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 93 Resp: 625845

Ion	Ratio	Lower	Upper
93	100		
63	72.6	56.4	96.4
95	32.4	12.7	52.7

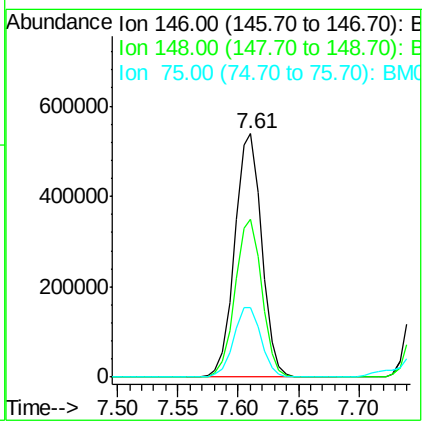


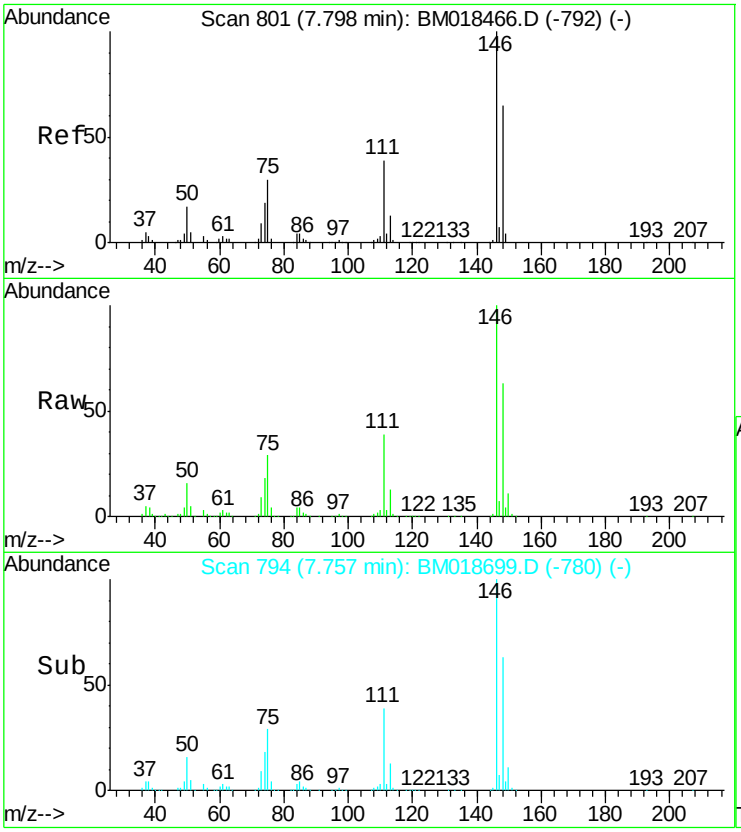


#12
1,3-Dichlorobenzene
Concen: 41.255 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:146 Resp: 838050

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
75	28.4	23.0	34.6



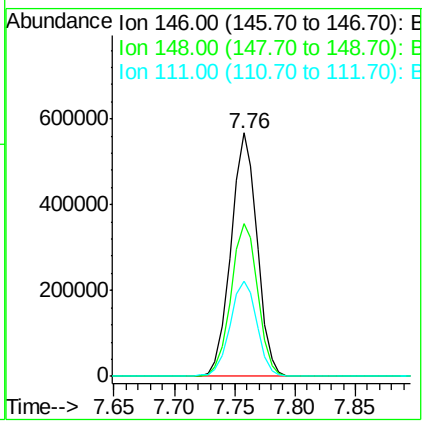


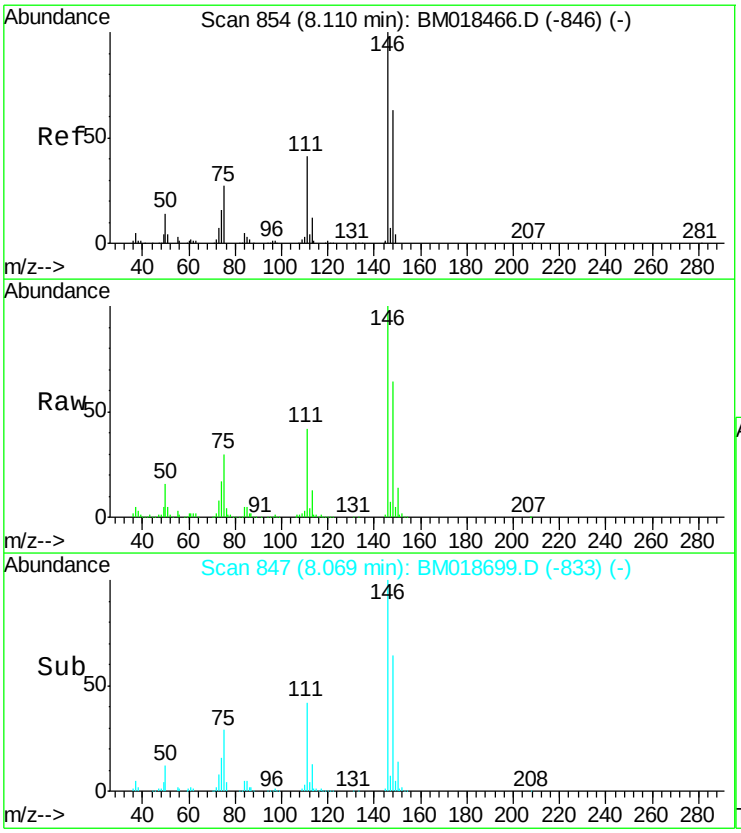
#13
1,4-Dichlorobenzene
Concen: 41.534 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:146 Resp: 855152

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	39.3	32.2	48.2

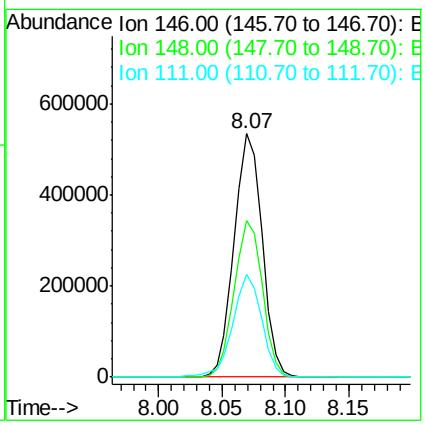


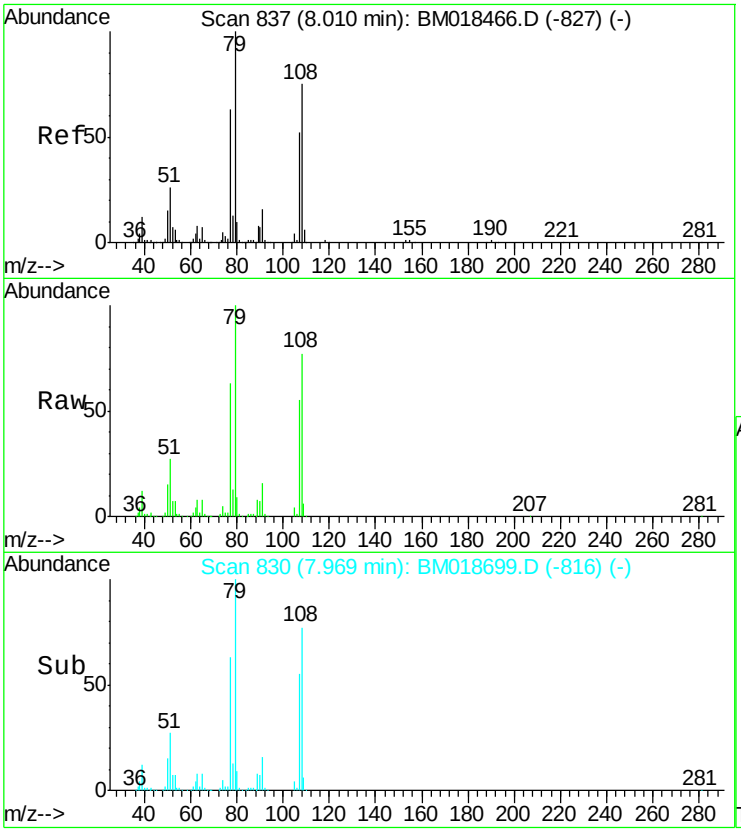


#14
1,2-Dichlorobenzene
Concen: 41.951 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:146 Resp: 819014

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	42.5	33.8	50.6



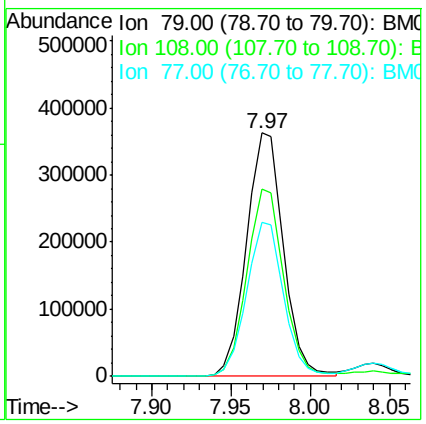


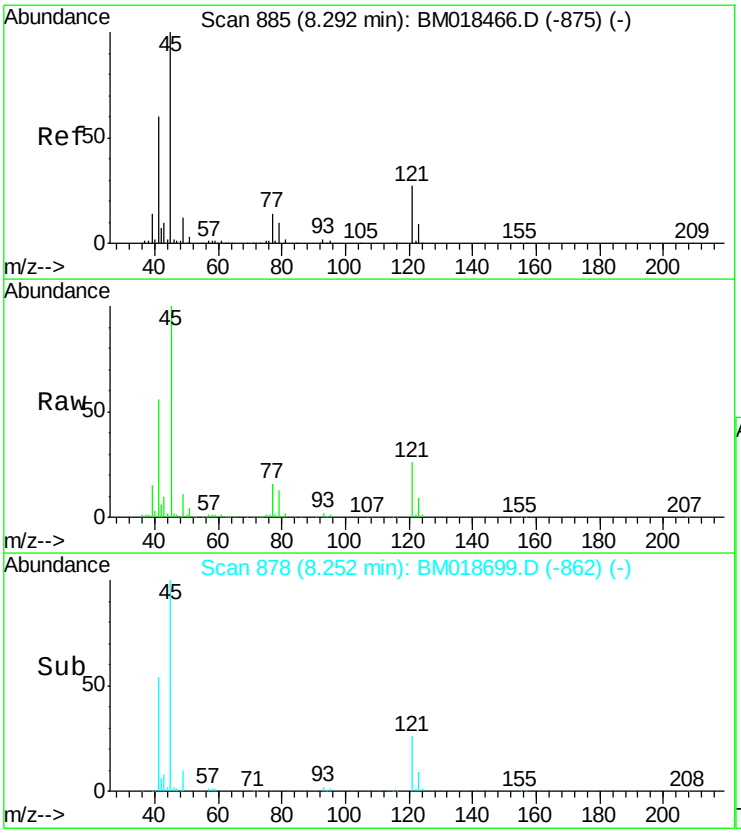
#15
Benzyl Alcohol
Concen: 43.942 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 79 Resp: 588732

Ion	Ratio	Lower	Upper
79	100		
108	76.9	60.4	90.6
77	63.3	53.4	80.2

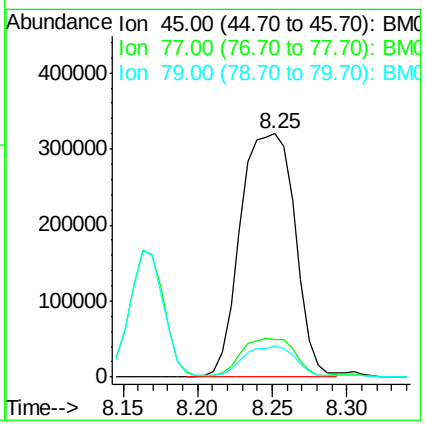


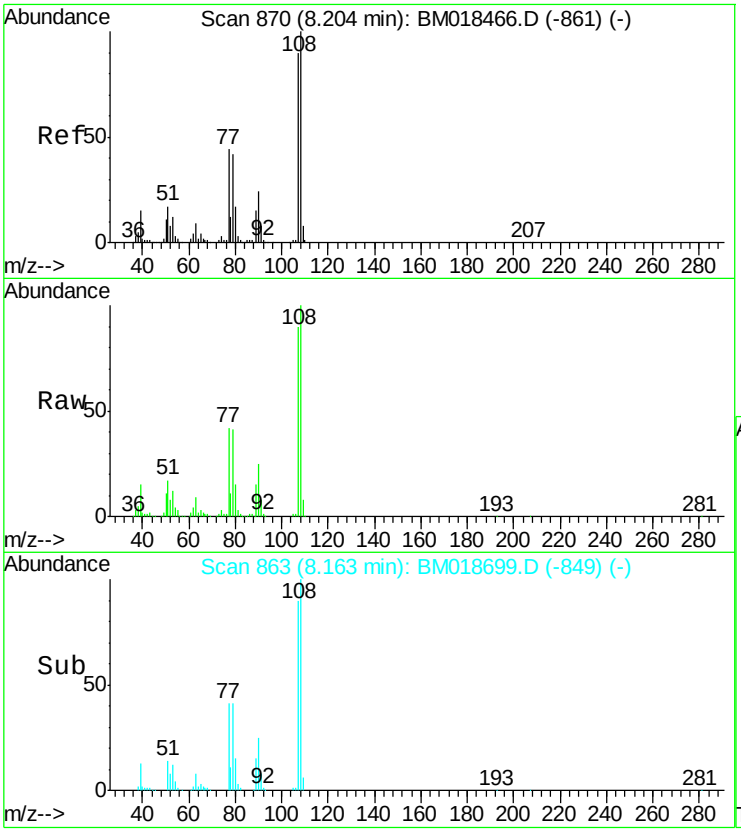


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.808 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 45 Resp: 810278

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	33.4
79	12.6	0.0	31.1



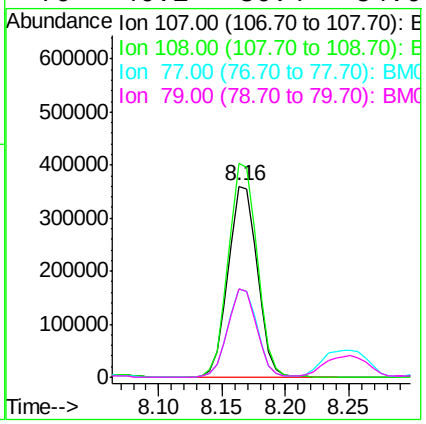


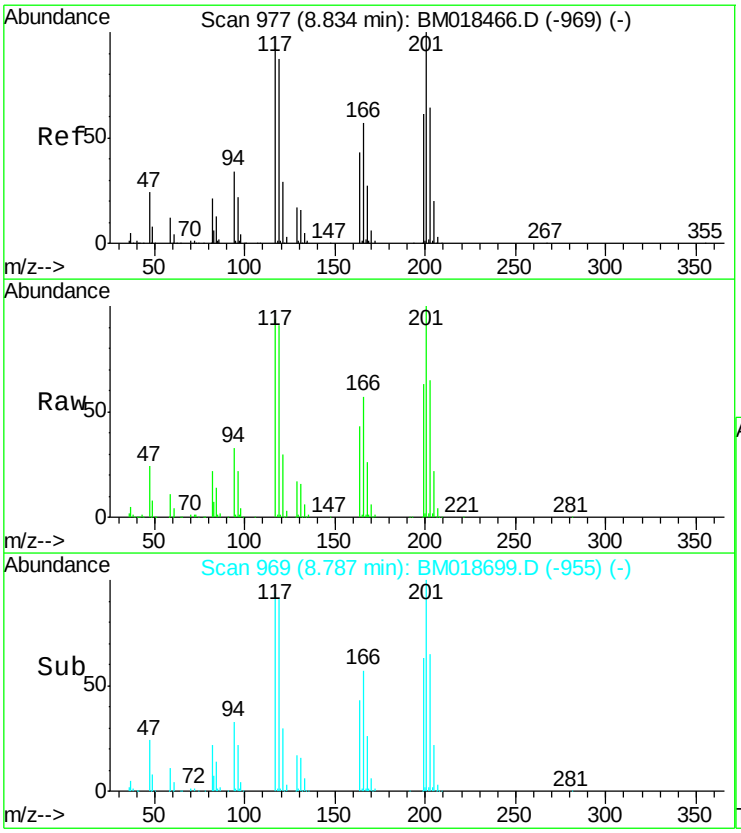
#17
2-Methylphenol
Concen: 44.613 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:107 Resp: 570831

Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.5	131.3
77	46.3	37.3	55.9
79	46.1	36.4	54.6

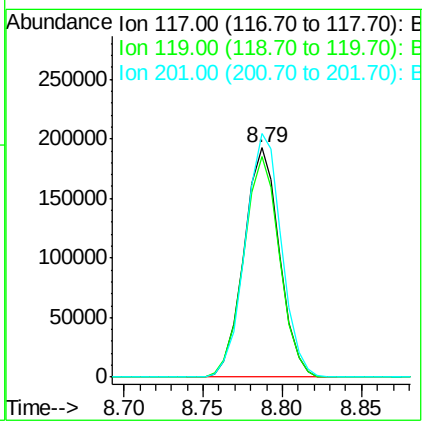


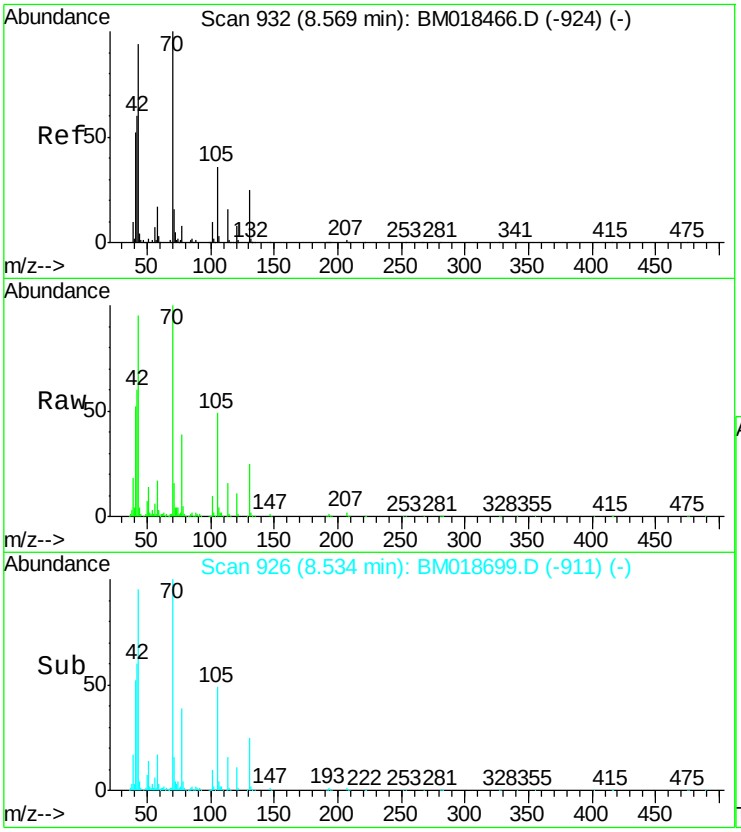


#18
Hexachloroethane
Concen: 40.742 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:117 Resp: 299094

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.3	117.5
201	106.3	81.4	122.0



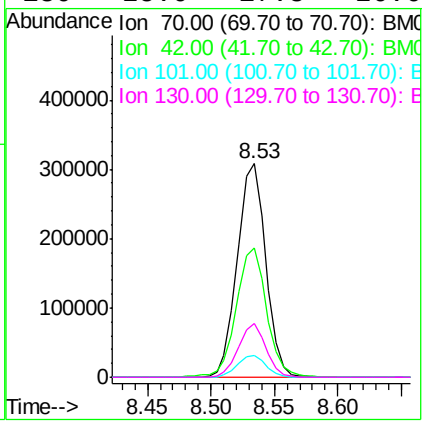


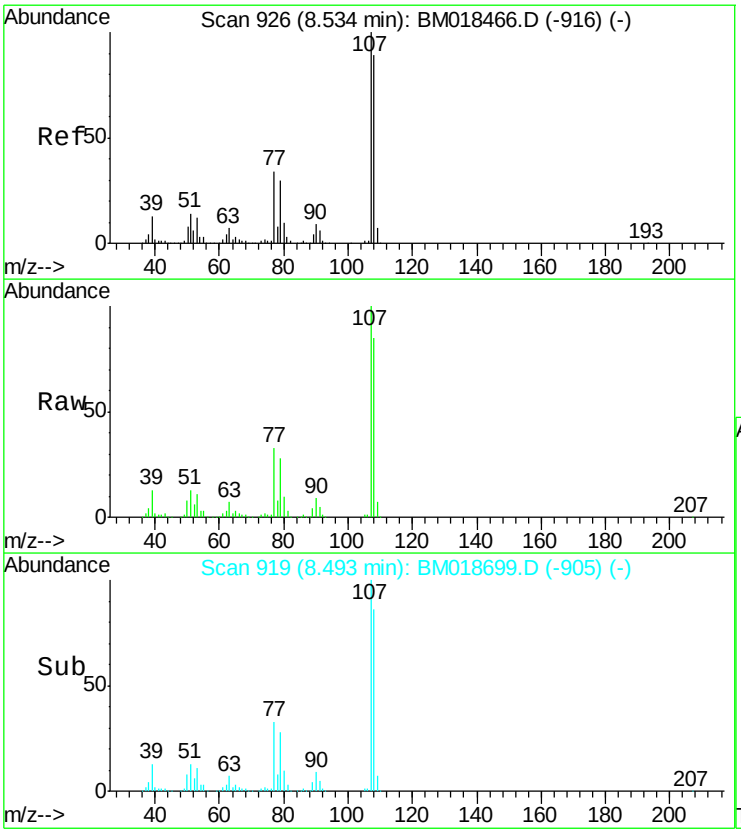
#19
n-Nitroso-di-n-propylamine
Concen: 39.827 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 70 Resp: 480786

Ion	Ratio	Lower	Upper
70	100		
42	60.4	54.0	81.0
101	10.2	8.1	12.1
130	25.0	17.8	26.6

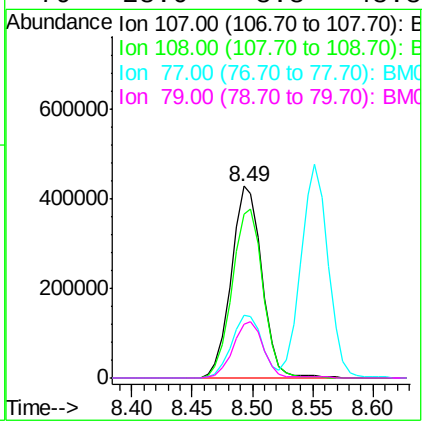


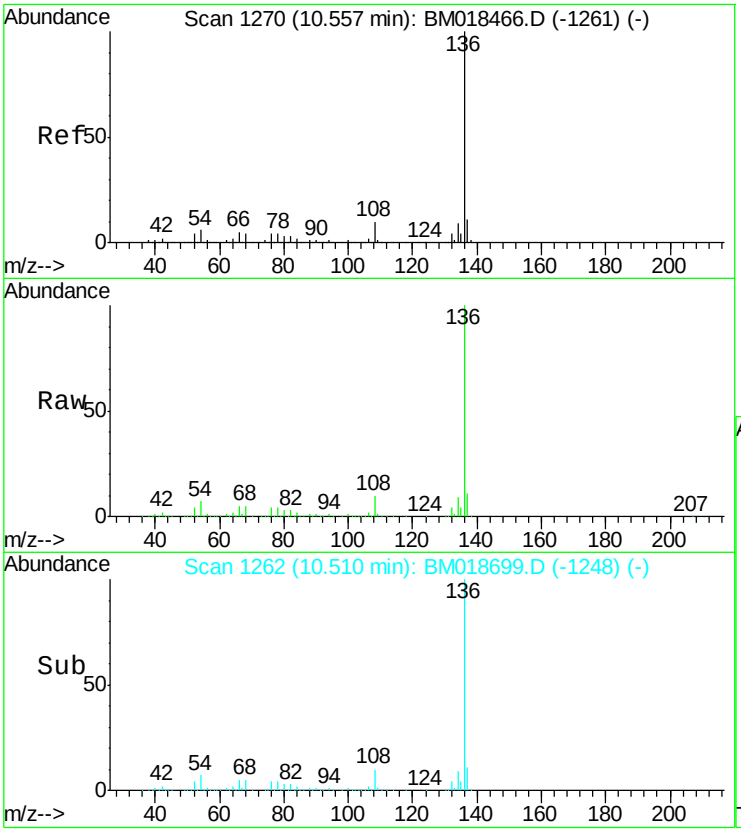


#20
3+4-Methylphenols
Concen: 43.052 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:107 Resp: 760450

Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.8	106.8
77	32.7	13.3	53.3
79	28.0	8.8	48.8



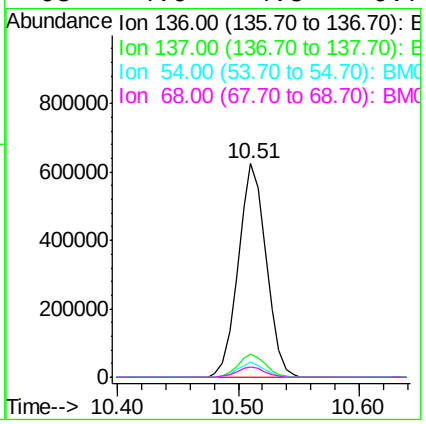


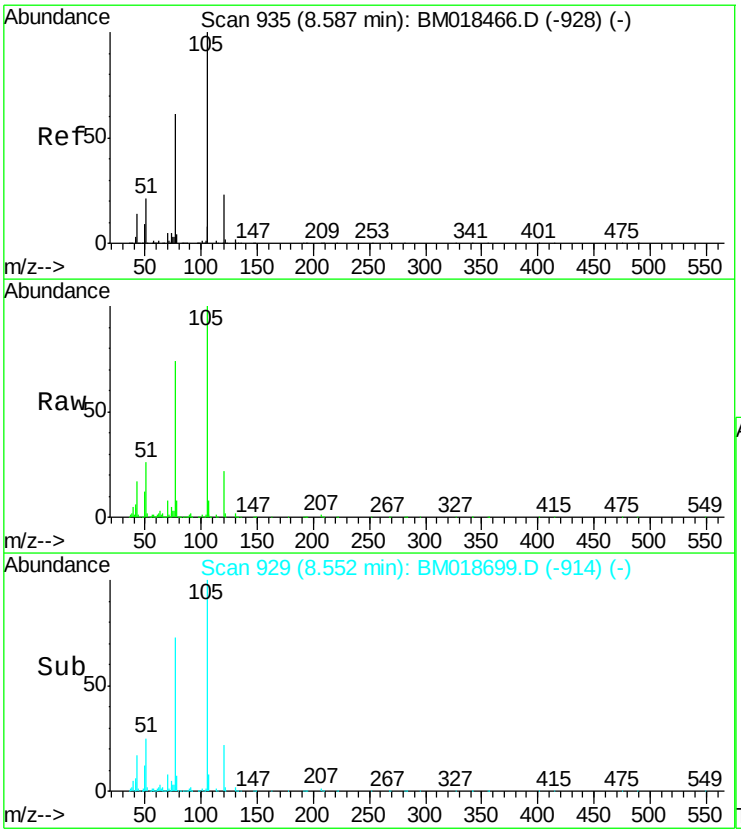
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:136 Resp: 1008441

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.0	6.0	9.0
68	4.9	4.5	6.7

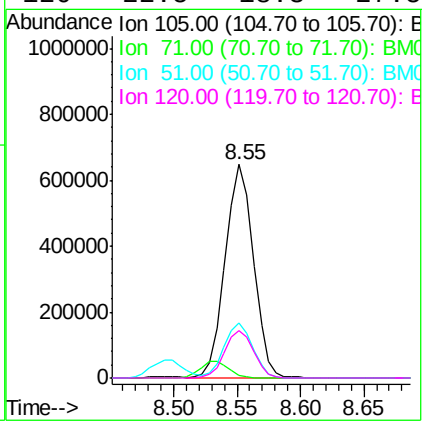


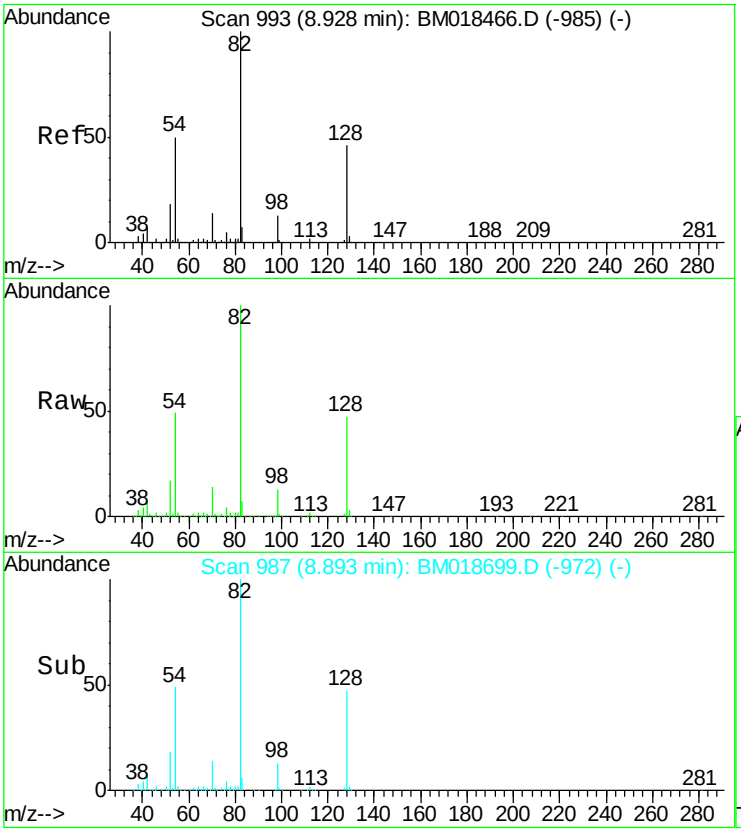


#22
Acetophenone
Concen: 40.035 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:105 Resp: 998726

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.7	2.5#
51	25.6	22.6	34.0
120	22.5	18.3	27.5



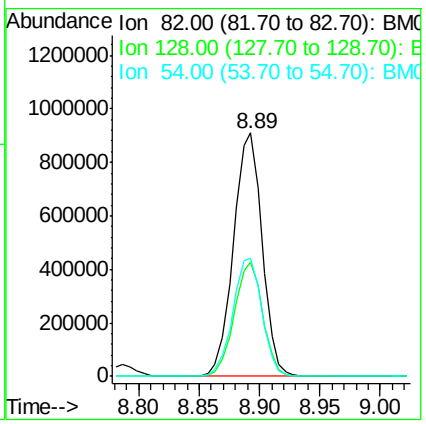


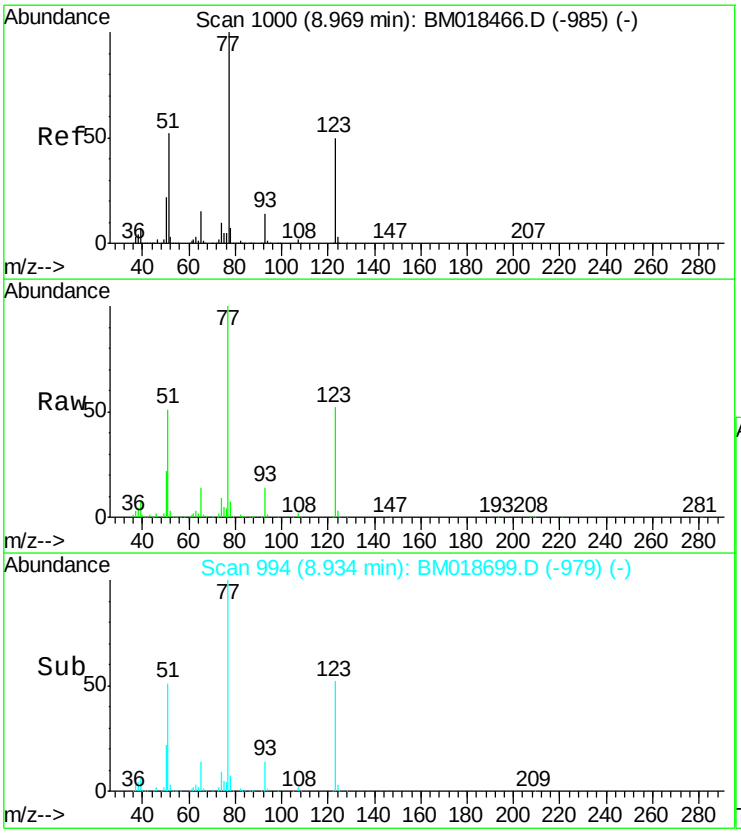
#23
Nitrobenzene-d5
Concen: 86.613 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 82 Resp: 1506694

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.3	54.5
54	48.8	41.7	62.5

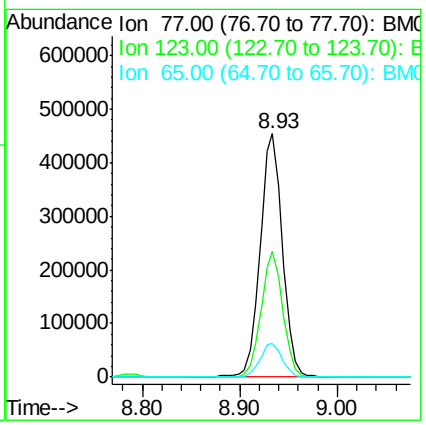


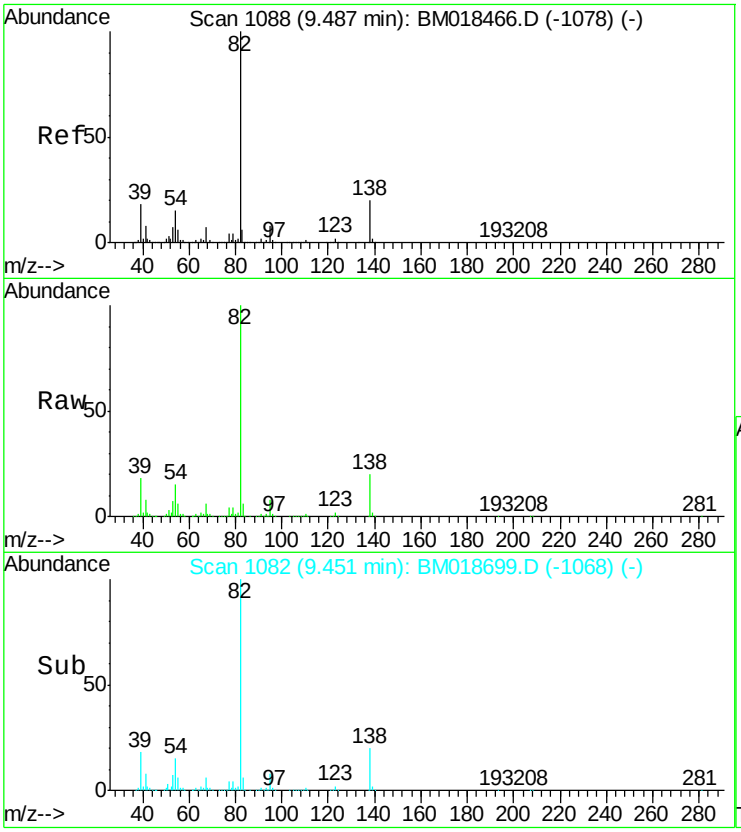


#24
Nitrobenzene
Concen: 42.596 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 77 Resp: 729083

Ion	Ratio	Lower	Upper
77	100		
123	51.8	37.7	56.5
65	13.7	11.0	16.6



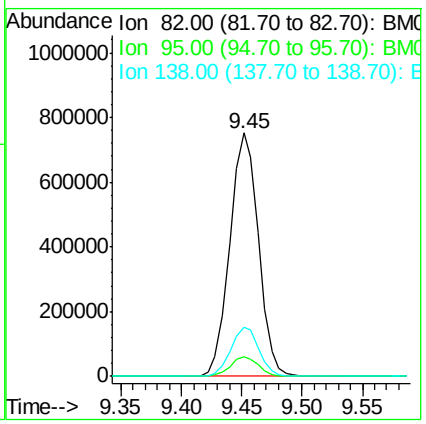


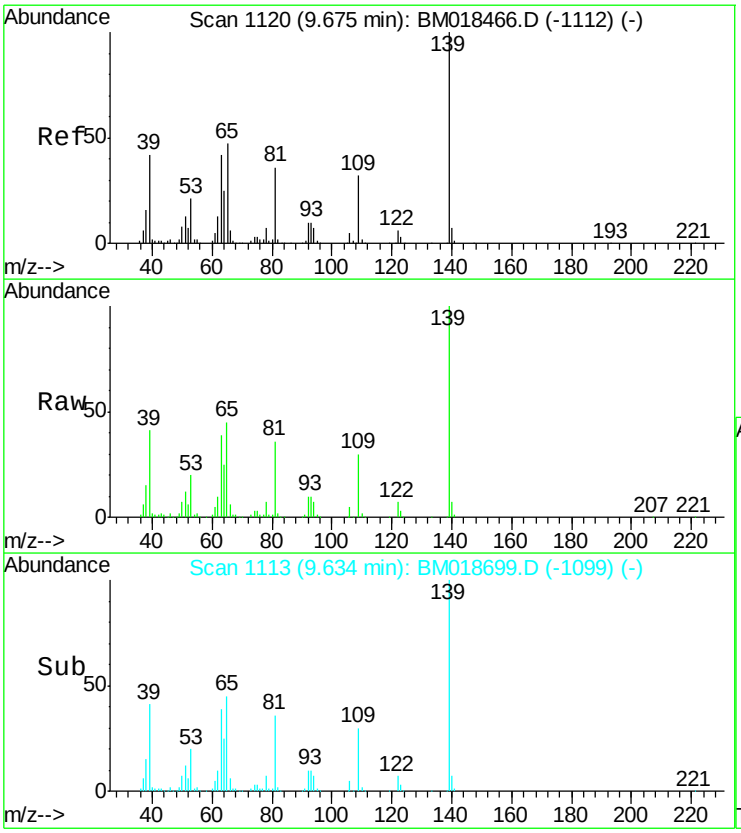
#25
Isophorone
Concen: 47.246 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 82 Resp: 1244541

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	20.1	15.1	22.7

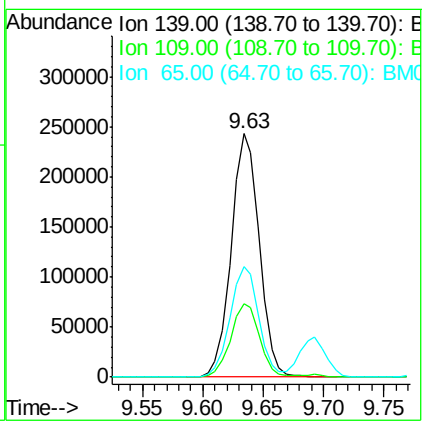


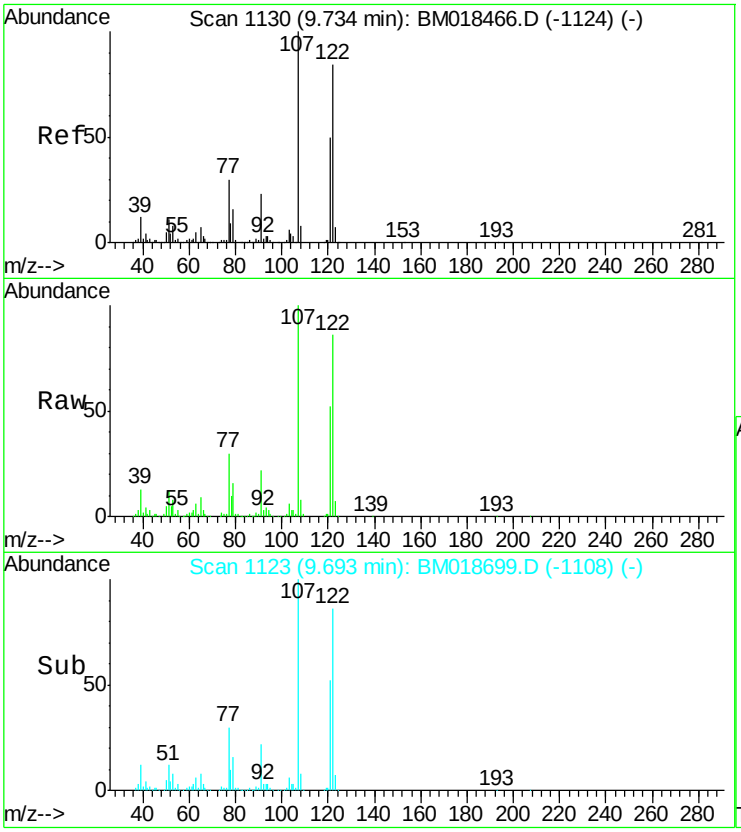


#26
2-Nitrophenol
Concen: 47.605 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:139 Resp: 393991

Ion	Ratio	Lower	Upper
139	100		
109	30.3	23.4	35.2
65	45.4	39.4	59.2



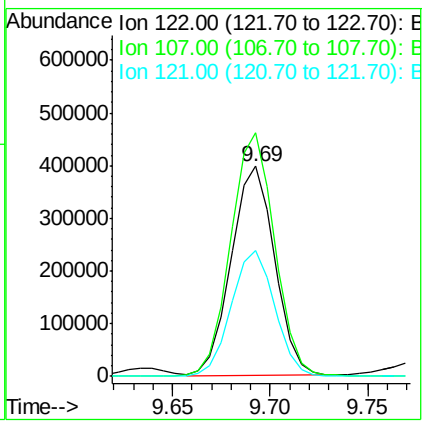


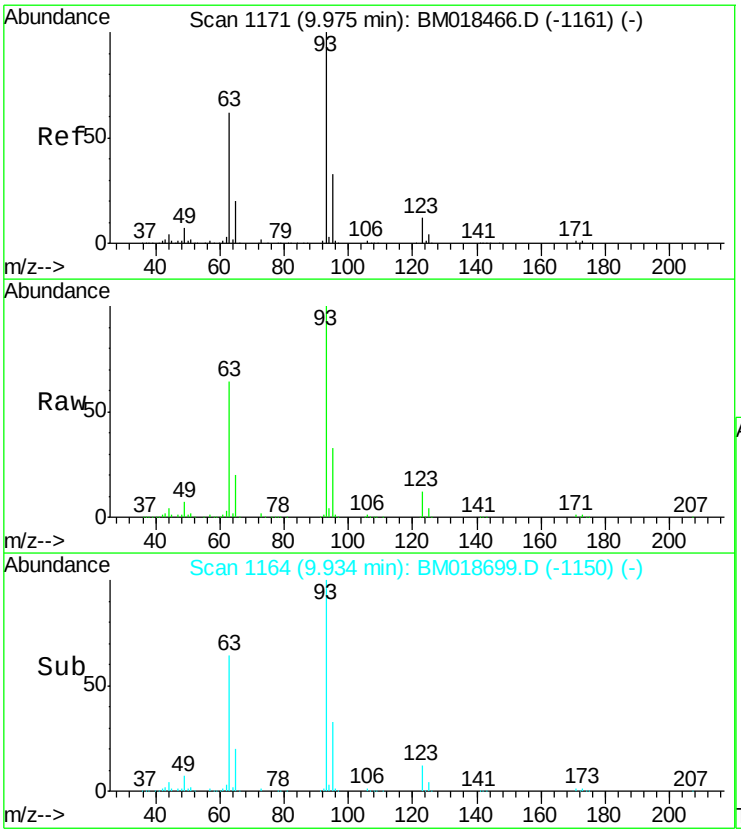
#27
2,4-Dimethylphenol
Concen: 49.230 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:122 Resp: 610700

Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.9	137.9
121	60.0	47.5	71.3

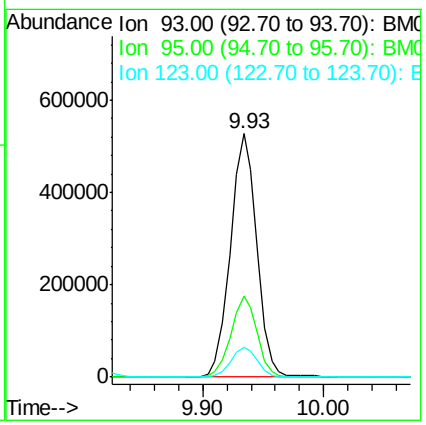


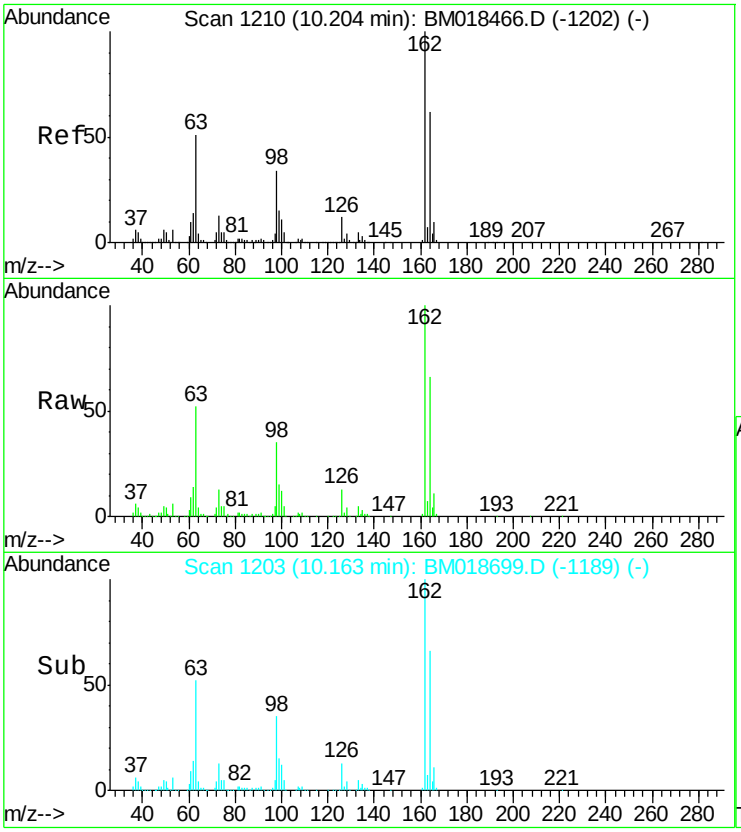


#28
bis(2-Chloroethoxy)methane
Concen: 44.045 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 93 Resp: 801506

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	12.2	9.9	14.9



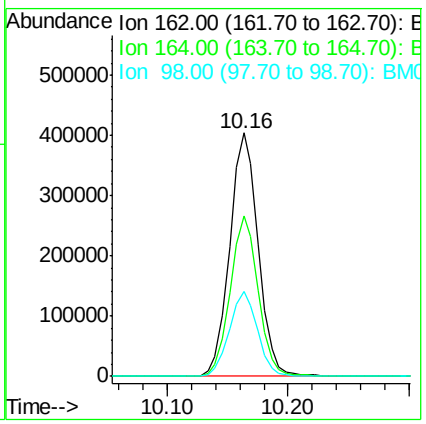


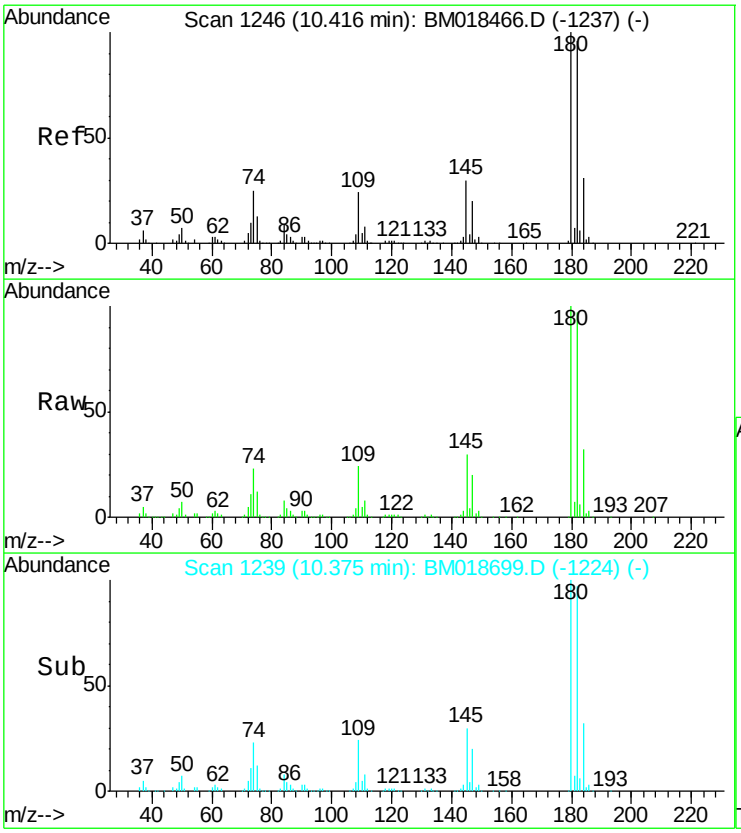
#29
2,4-Dichlorophenol
Concen: 44.784 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:162 Resp: 661530

Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.6	85.6
98	34.8	14.7	54.7

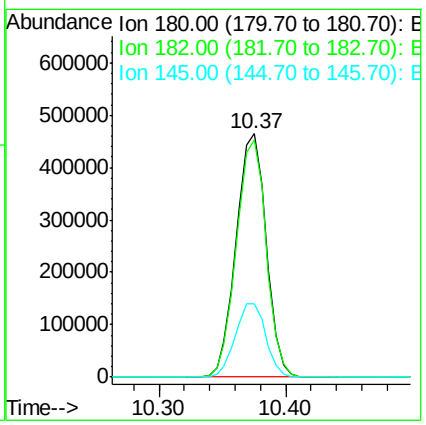


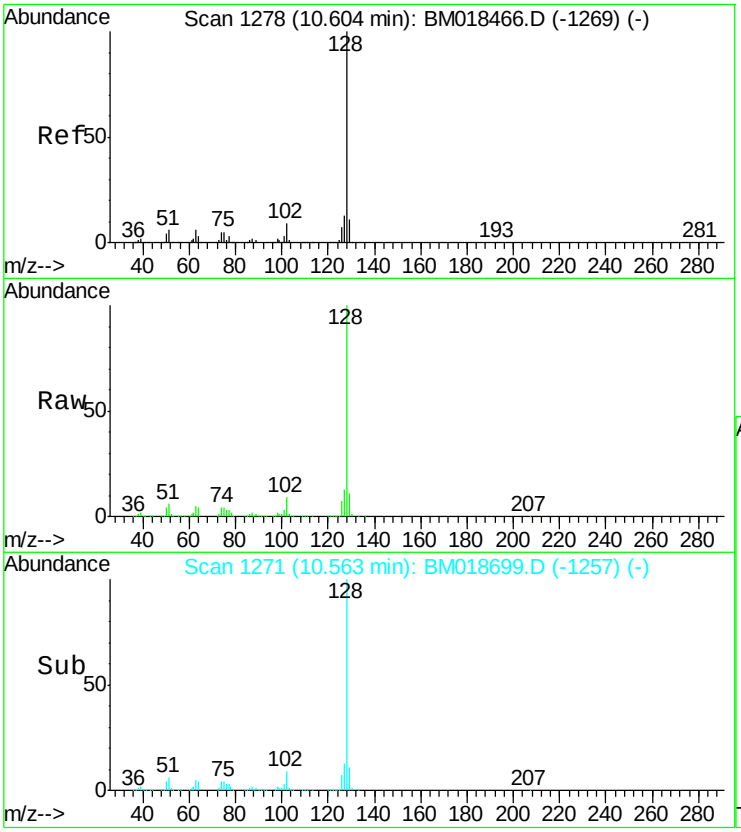


#30
1,2,4-Trichlorobenzene
Concen: 41.597 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:180 Resp: 762675

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.4	116.2
145	30.2	24.6	37.0



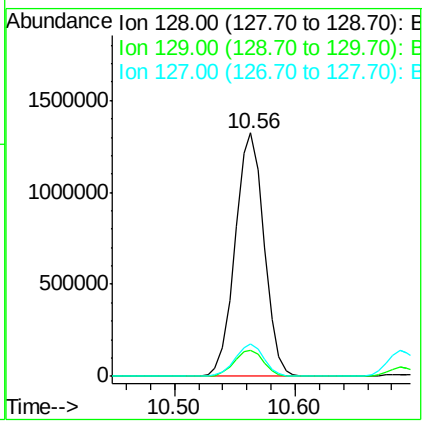


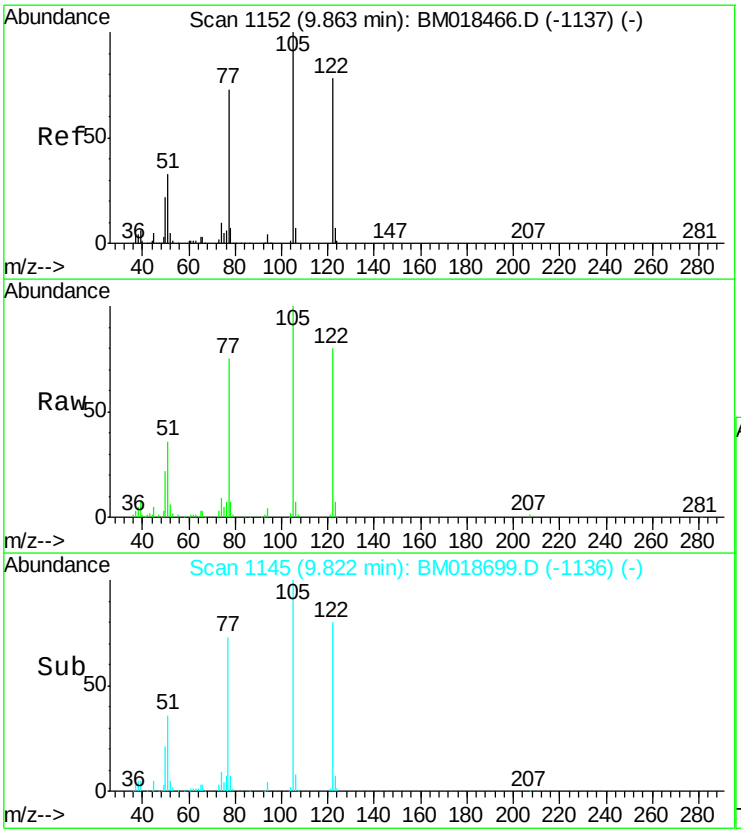
#31
Naphthalene
Concen: 45.420 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:128 Resp: 2205887

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.8	16.2

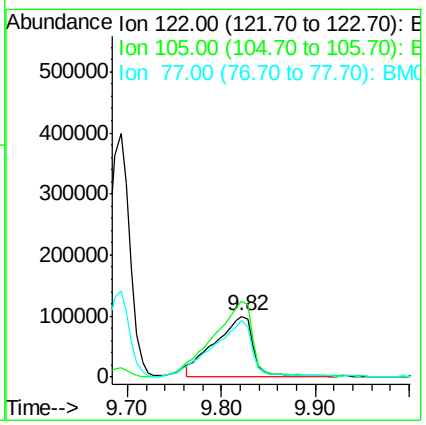


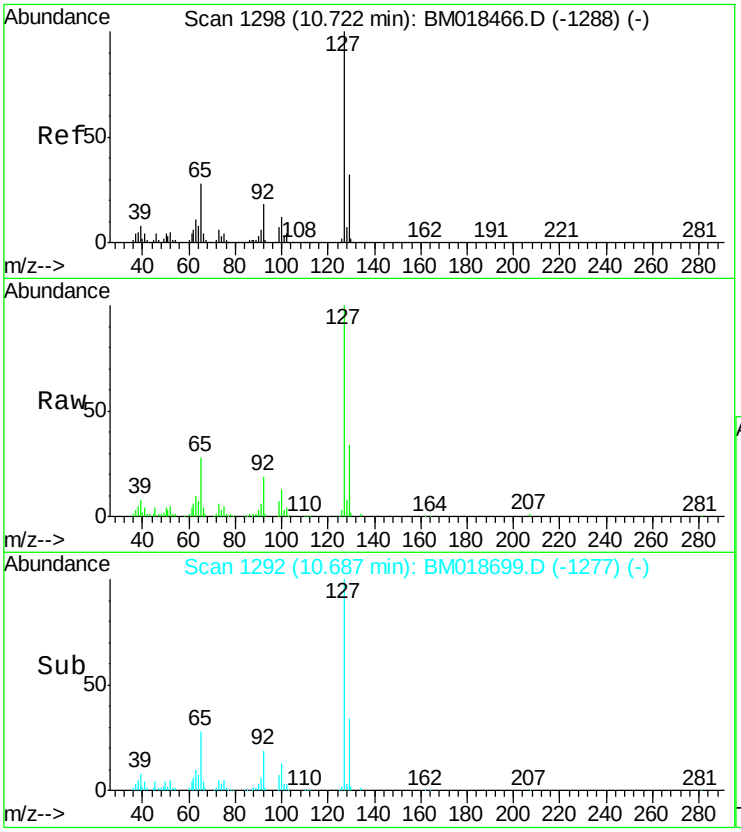


#32
Benzoic acid
Concen: 35.147 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:122 Resp: 276739

Ion	Ratio	Lower	Upper
122	100		
105	124.8	100.4	140.4
77	93.7	71.7	111.7



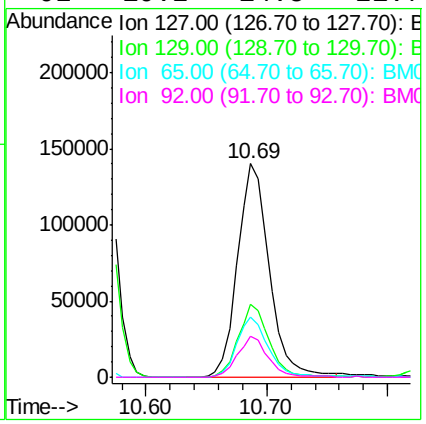


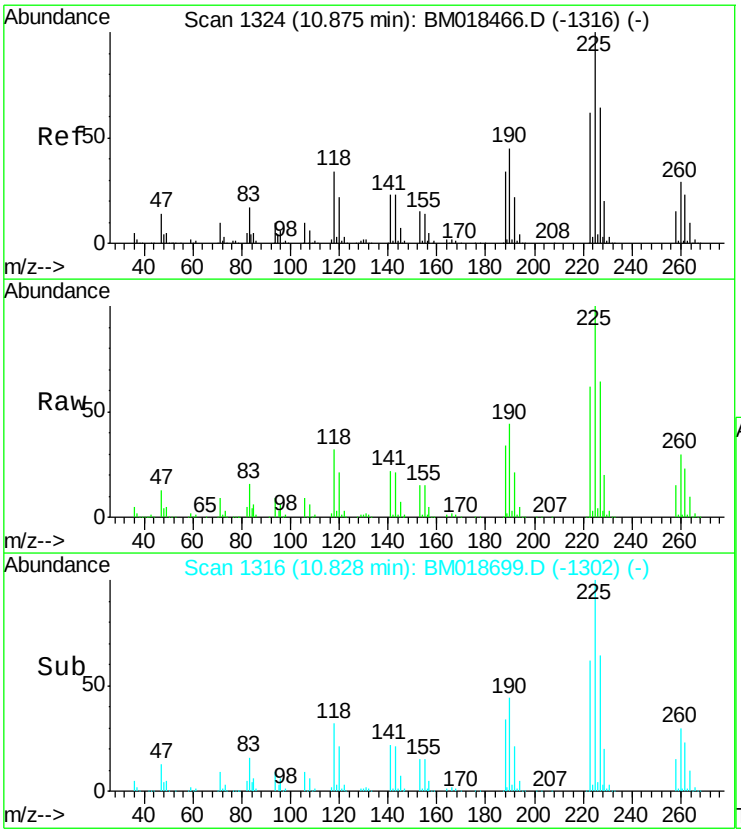
#33
4-Chloroaniline
Concen: 13.484 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:127 Resp: 257898

Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.9	38.9
65	28.1	23.4	35.2
92	19.2	14.5	21.7

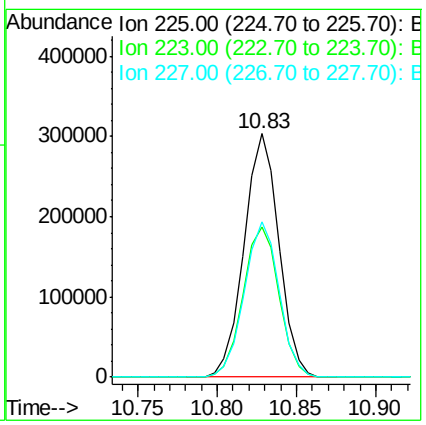


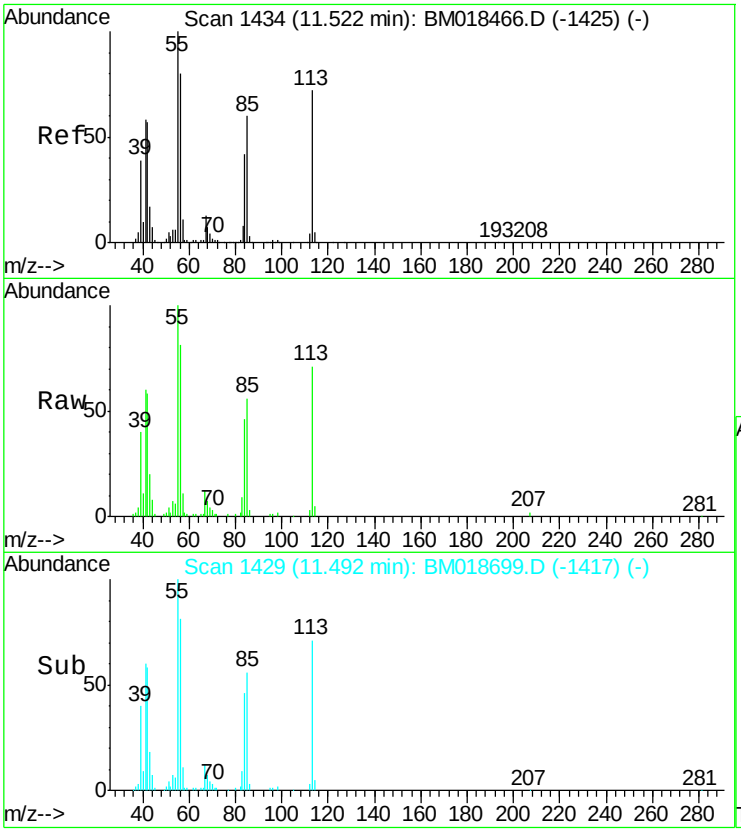


#34
Hexachlorobutadiene
Concen: 40.065 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:225 Resp: 464074

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.8	76.2
227	64.0	50.4	75.6



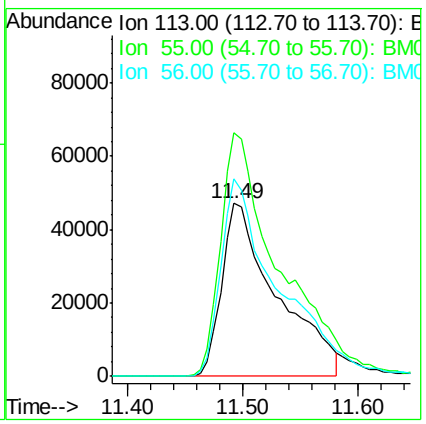


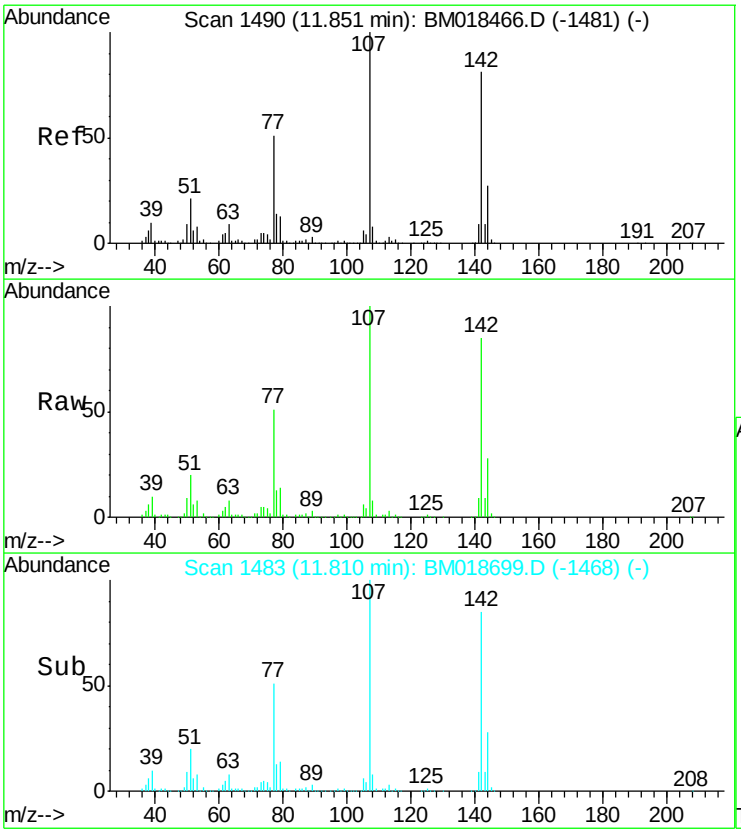
#35
Caprolactam
Concen: 31.075 ng
RT: 11.49 min Scan# 1429
Delta R.T. -0.03 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:113 Resp: 156065

Ion	Ratio	Lower	Upper
113	100		
55	141.0	139.3	179.3
56	114.6	101.4	141.4

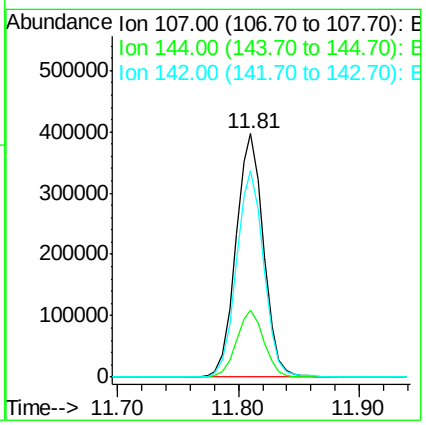


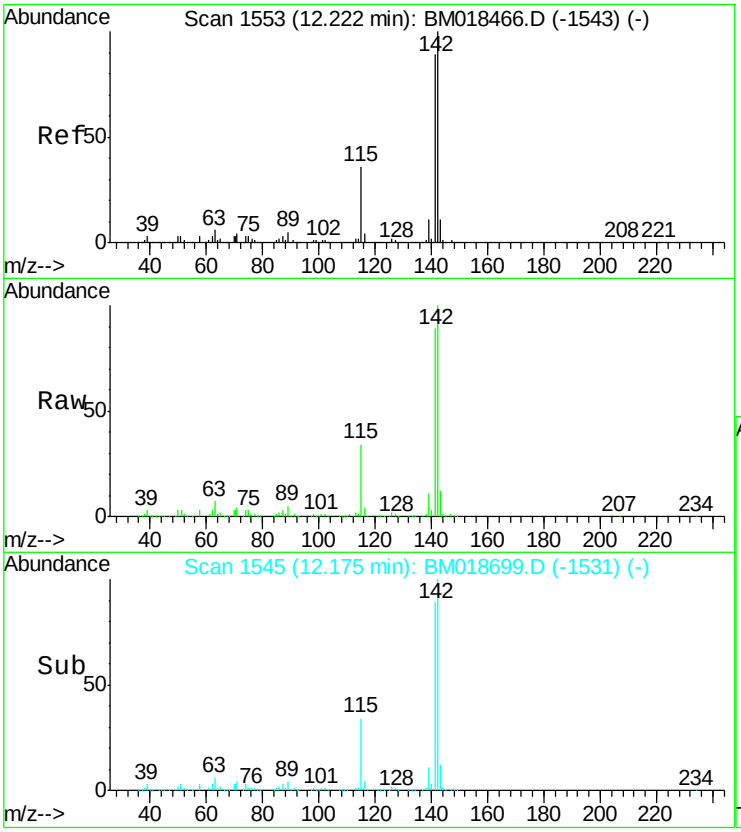


#36
4-Chloro-3-methylphenol
Concen: 40.829 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:107 Resp: 632738

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.9	32.9
142	84.6	67.9	101.9



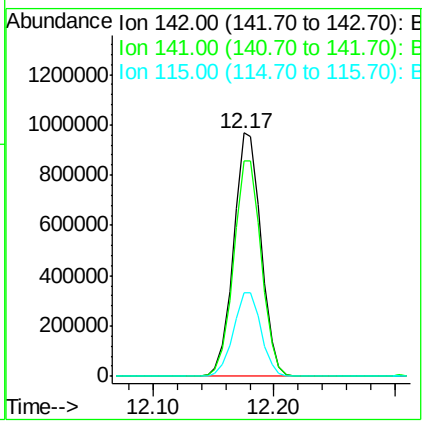


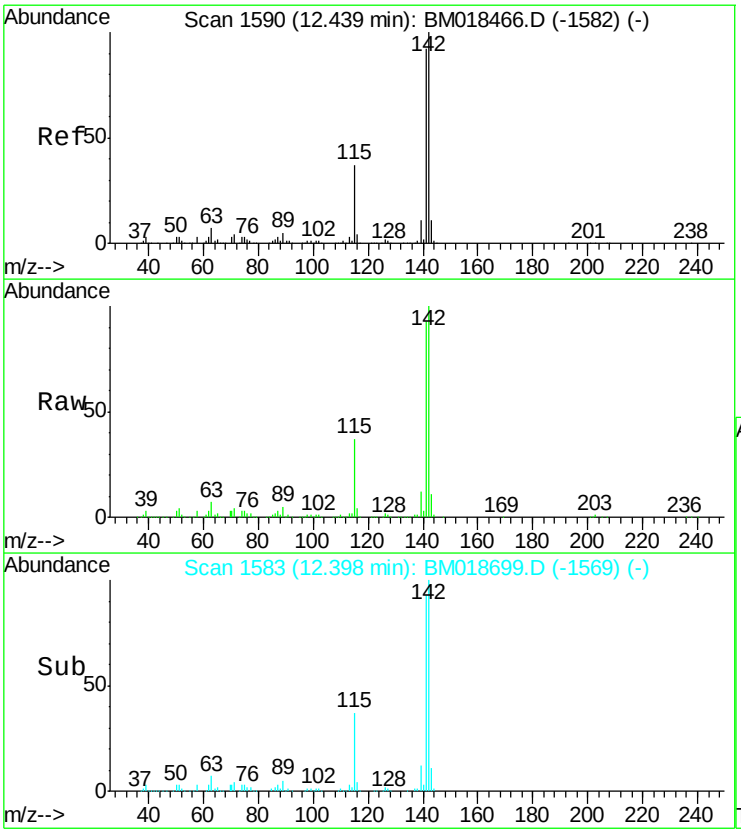
#37
2-Methylnaphthalene
Concen: 44.681 ng
RT: 12.17 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:142 Resp: 1533187

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.4	28.0	42.0

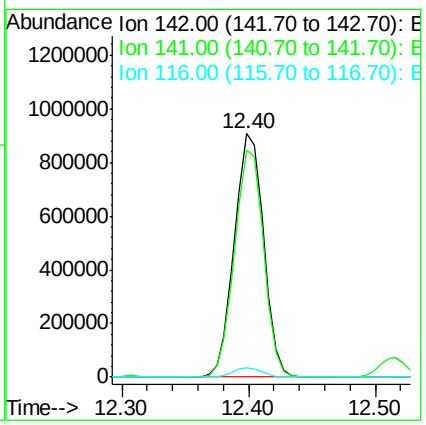


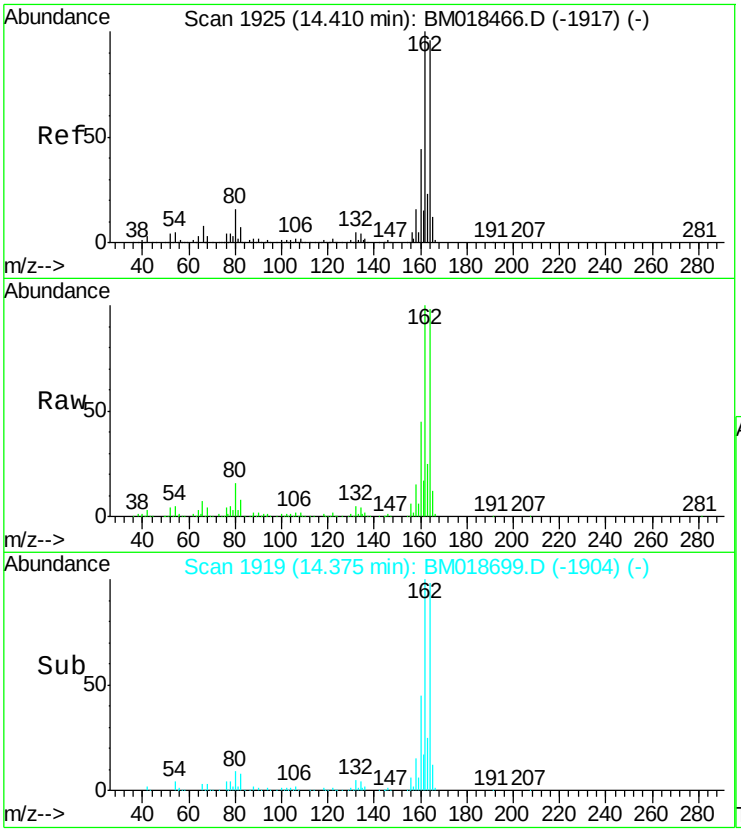


#38
1-Methylnaphthalene
Concen: 43.704 ng
RT: 12.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:142 Resp: 1451036

Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.6	113.4
116	3.8	3.0	4.6



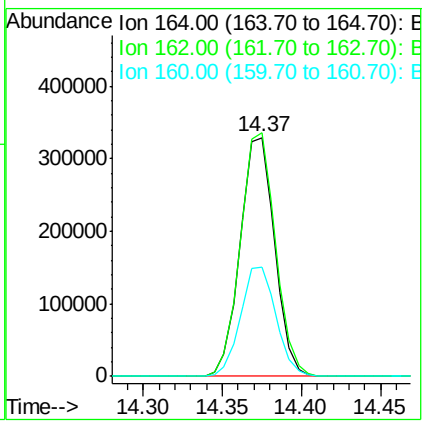


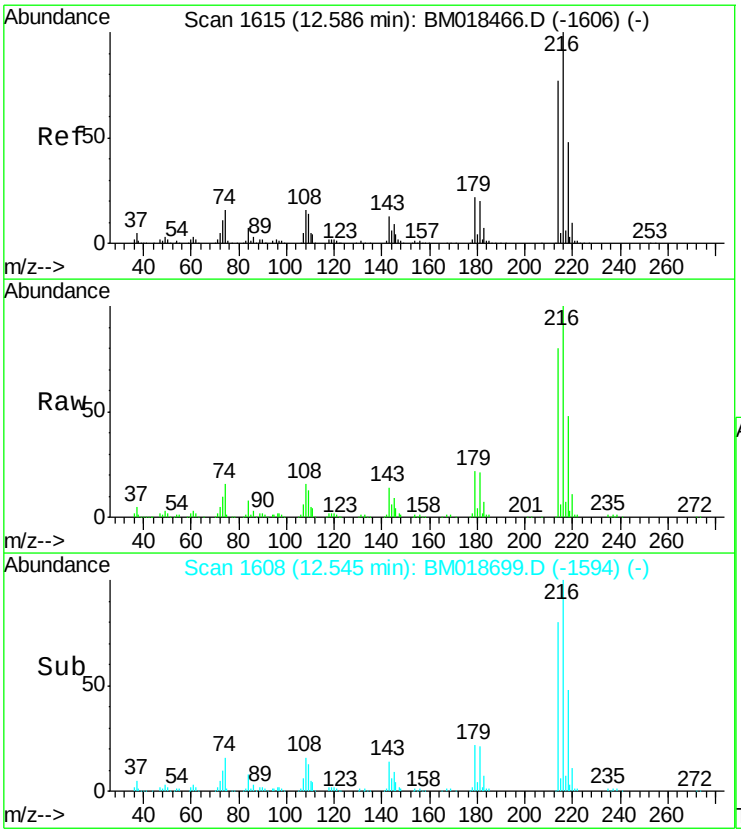
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:164 Resp: 496594

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.0	124.4
160	45.9	37.1	55.7

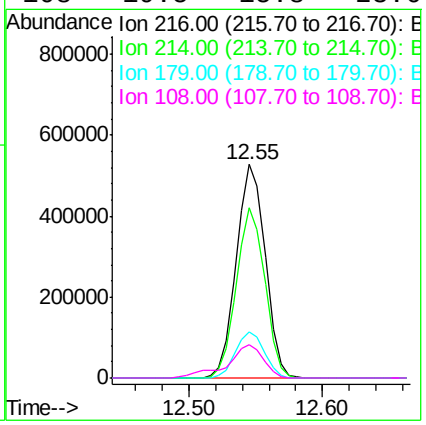


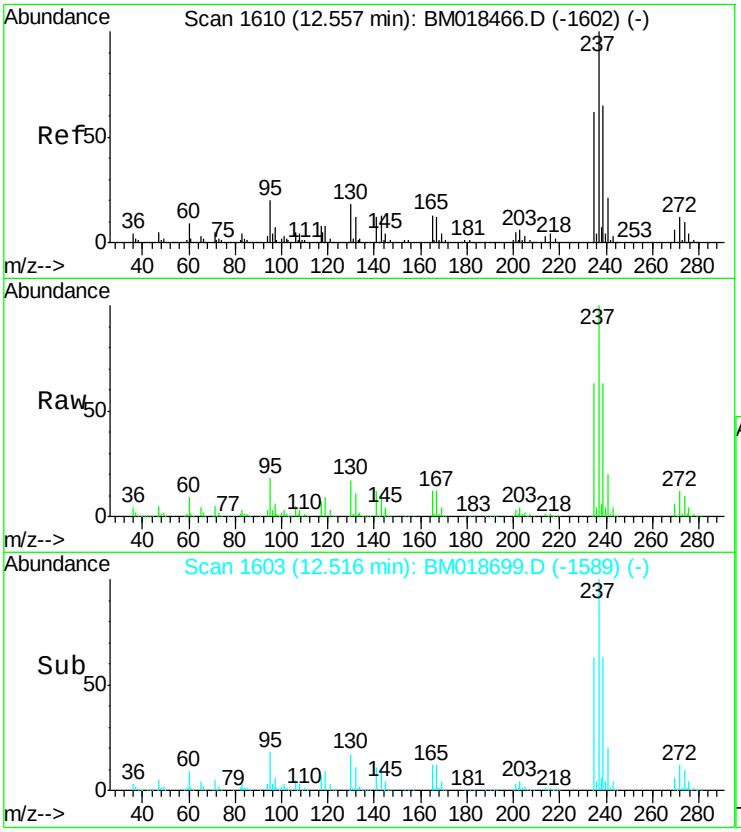


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.559 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:216 Resp: 791156

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.6	17.9	26.9
108	19.5	15.8	23.6



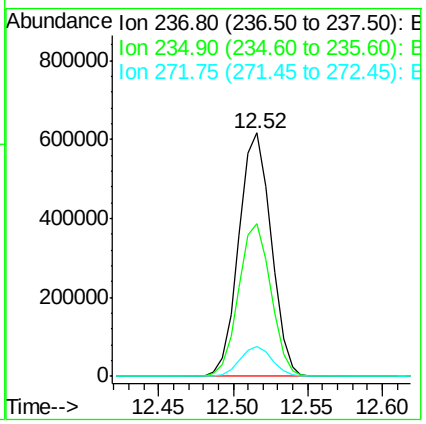


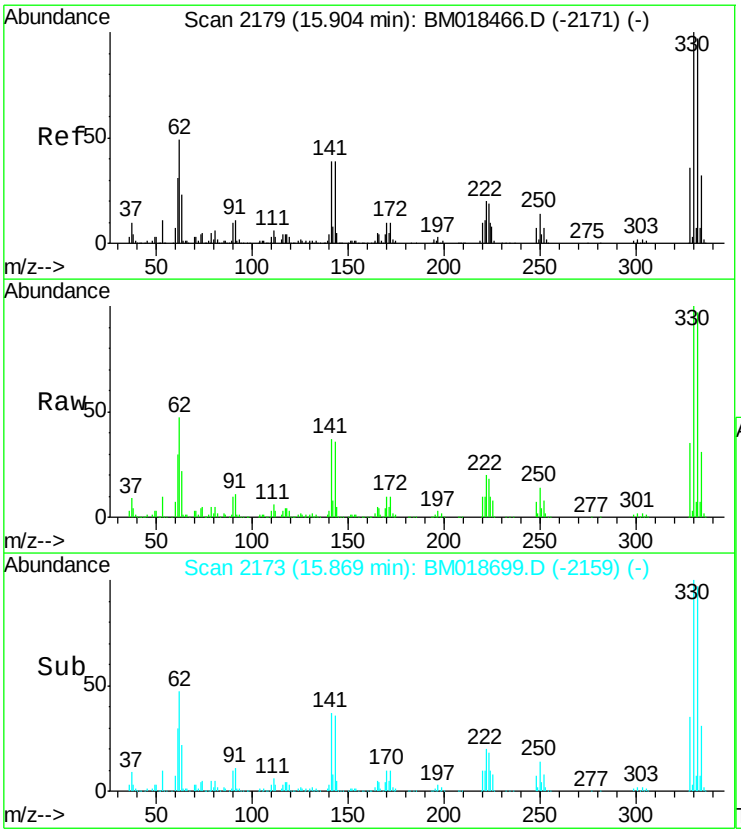
#41
Hexachlorocyclopentadiene
Concen: 97.196 ng
RT: 12.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:237 Resp: 926358

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.8	82.8
272	12.2	0.0	31.9

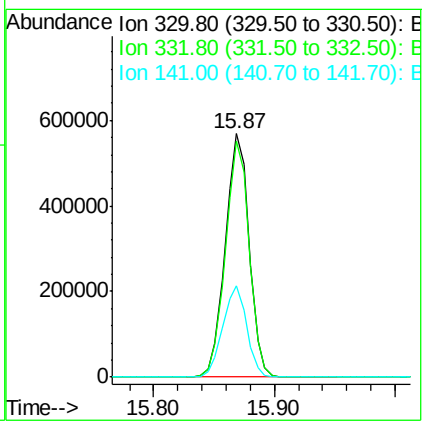


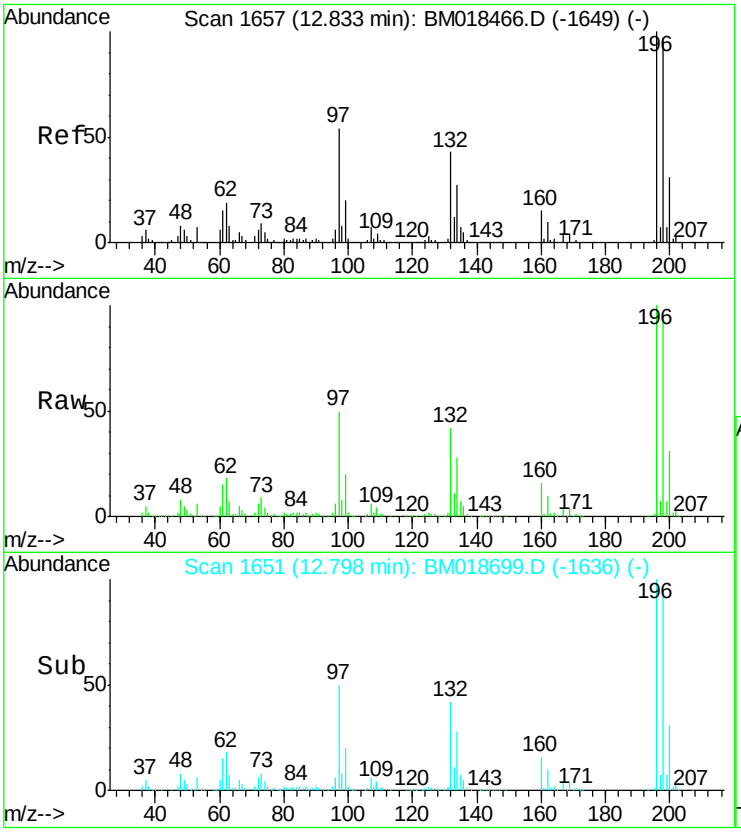


#42
2,4,6-Tribromophenol
Concen: 123.508 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:330 Resp: 780945

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	37.4	31.7	47.5



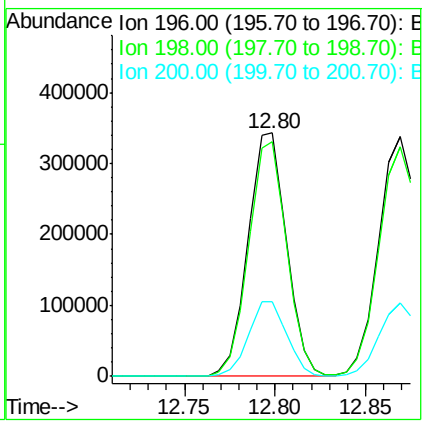


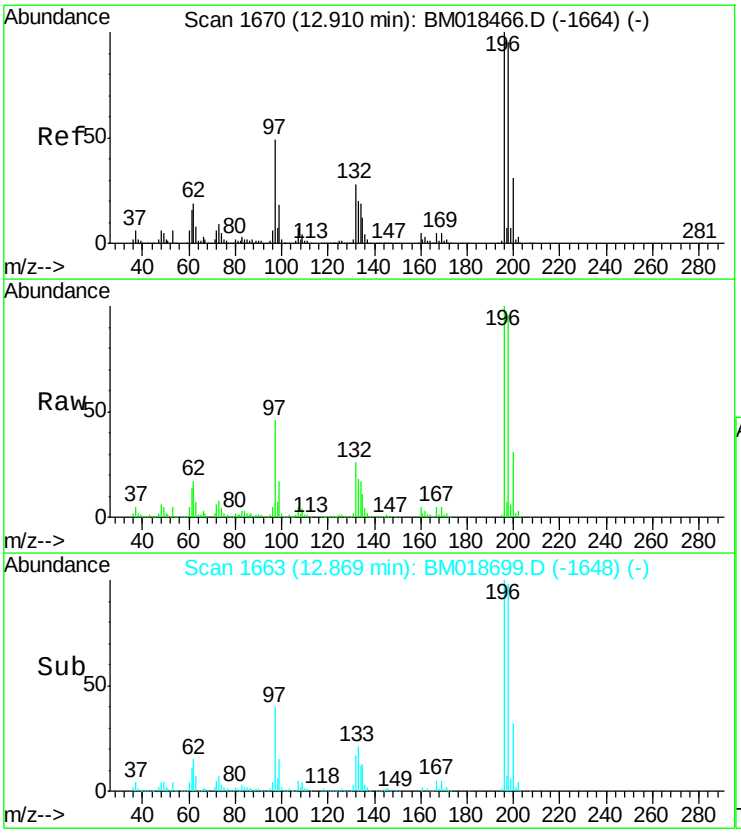
#43
2,4,6-Trichlorophenol
Concen: 48.299 ng
RT: 12.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:196 Resp: 509332

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
200	30.7	24.2	36.4

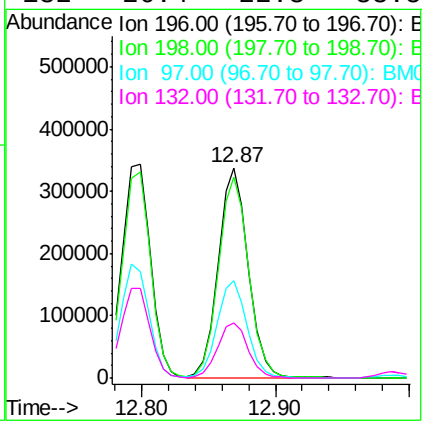


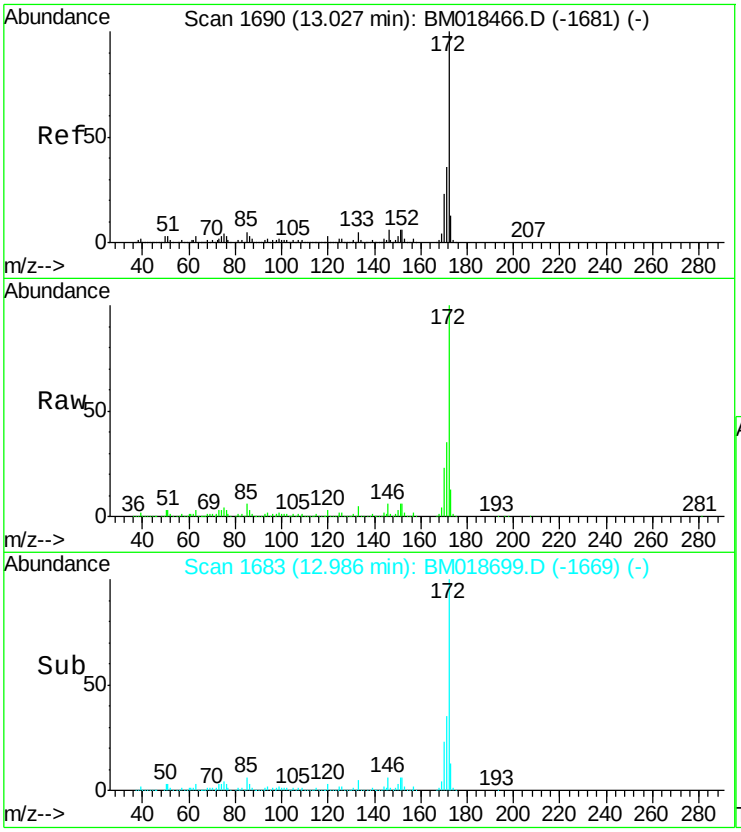


#44
2,4,5-Trichlorophenol
Concen: 47.565 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:196 Resp: 527535

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.7	115.1
97	46.2	39.2	58.8
132	26.4	22.3	33.5



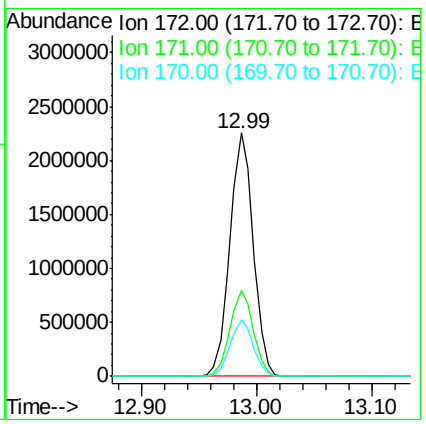


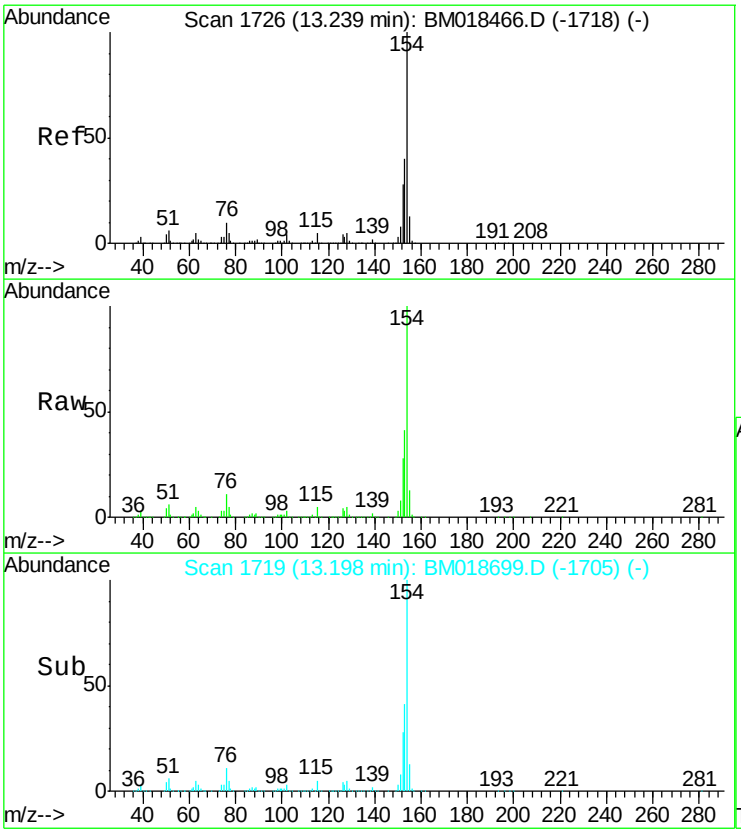
#45
2-Fluorobiphenyl
Concen: 83.016 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:172 Resp: 3159345

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.1	18.9	28.3

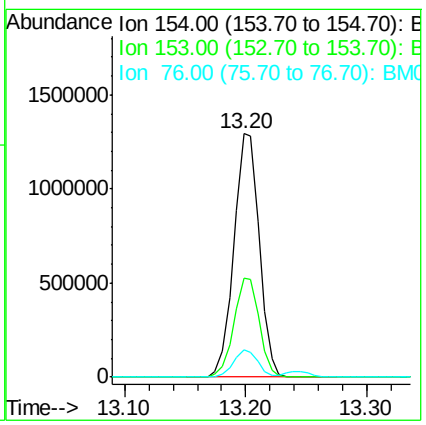


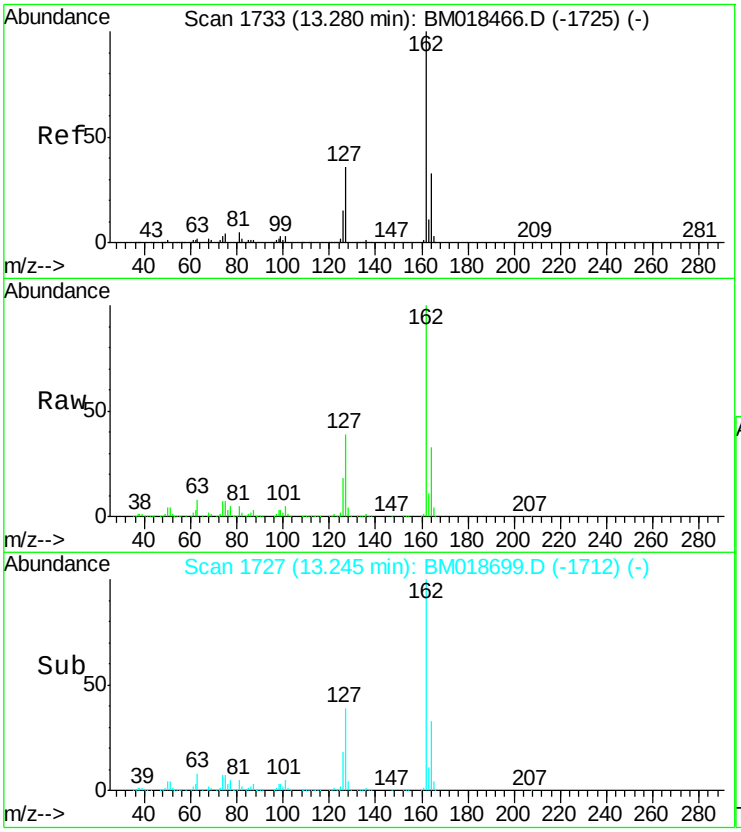


#46
1,1'-Biphenyl
Concen: 43.625 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:154 Resp: 1891571

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	11.1	0.0	31.9



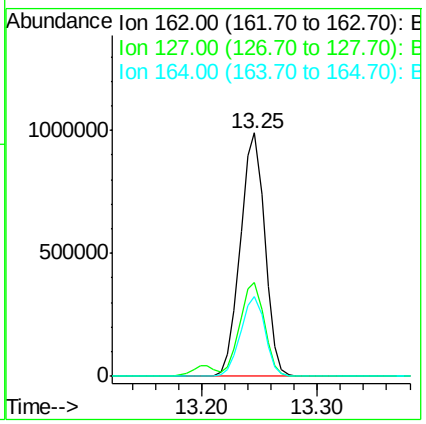


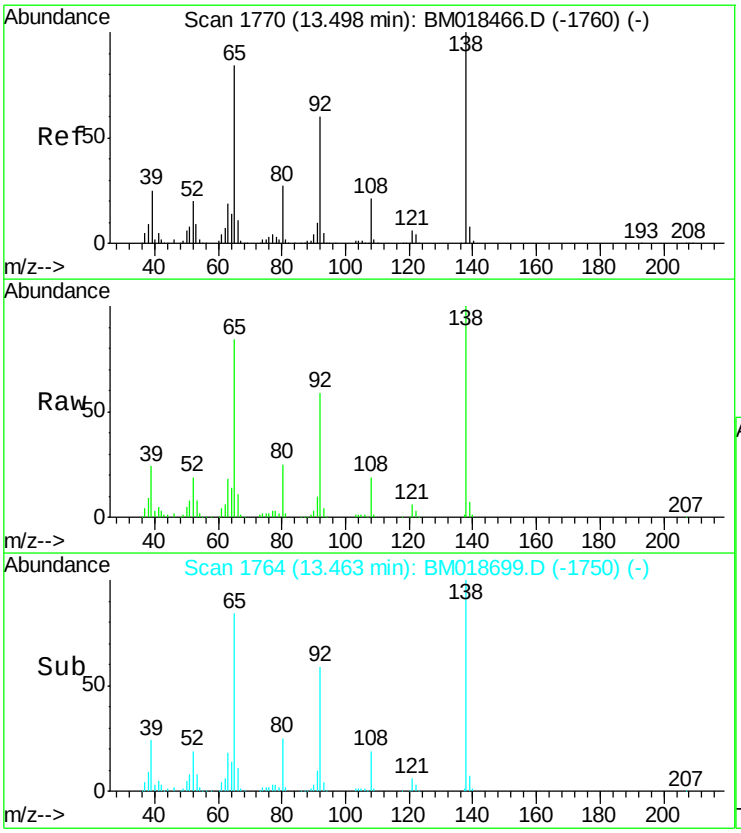
#47
2-Chloronaphthalene
Concen: 43.340 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:162 Resp: 1457262

Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.4	47.0
164	32.6	26.2	39.4

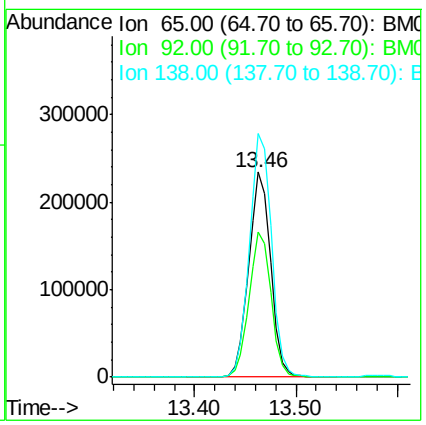


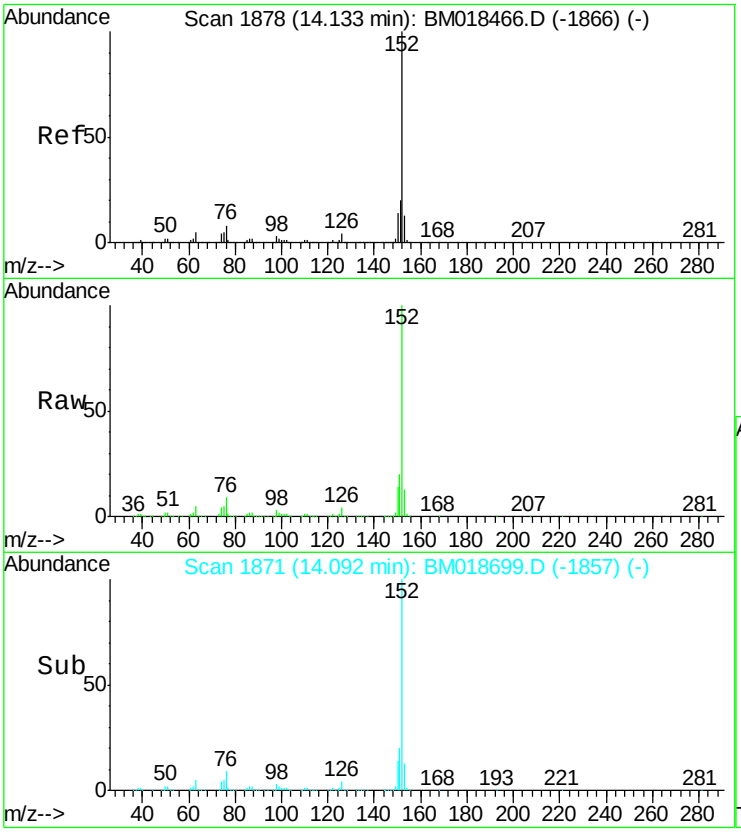


#48
2-Nitroaniline
Concen: 42.722 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion: 65 Resp: 353405

Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.4	80.2
138	118.7	88.9	133.3



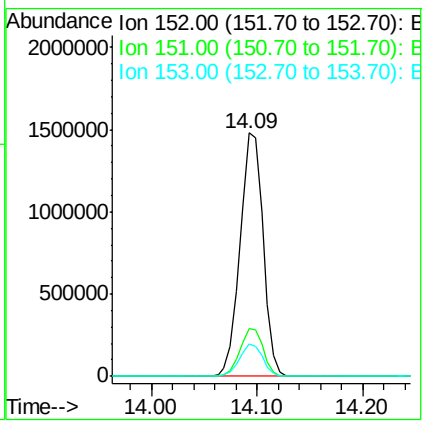


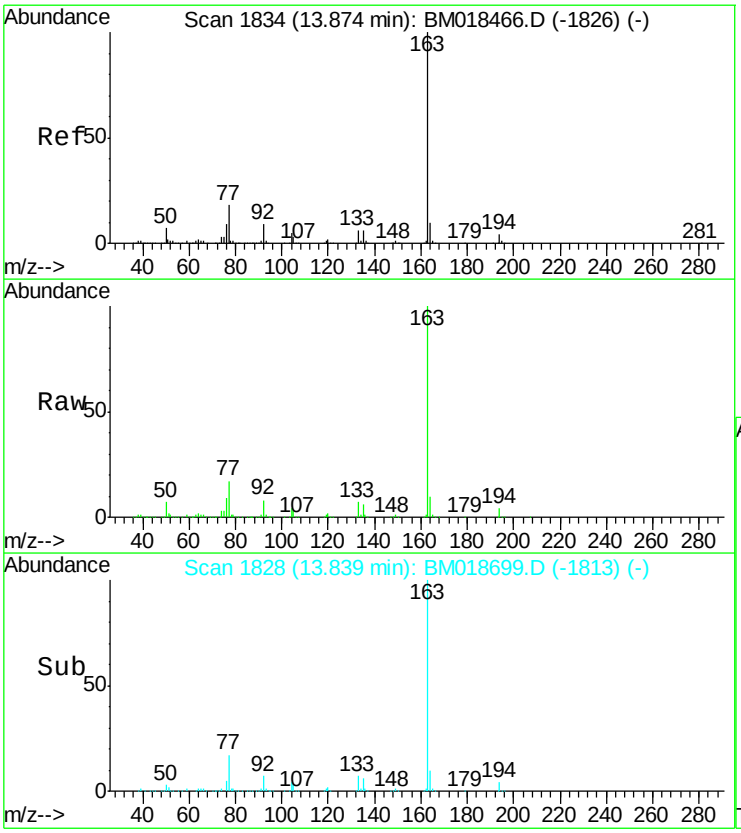
#49
Acenaphthylene
Concen: 45.579 ng
RT: 14.09 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:152 Resp: 2233425

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.4	10.5	15.7

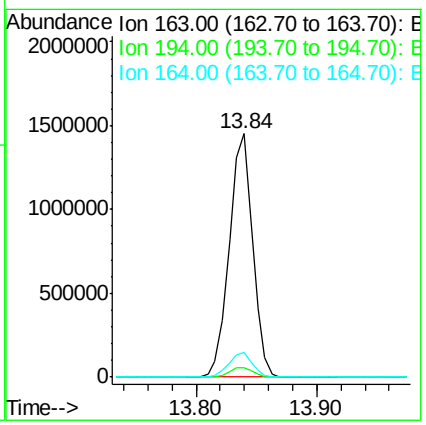


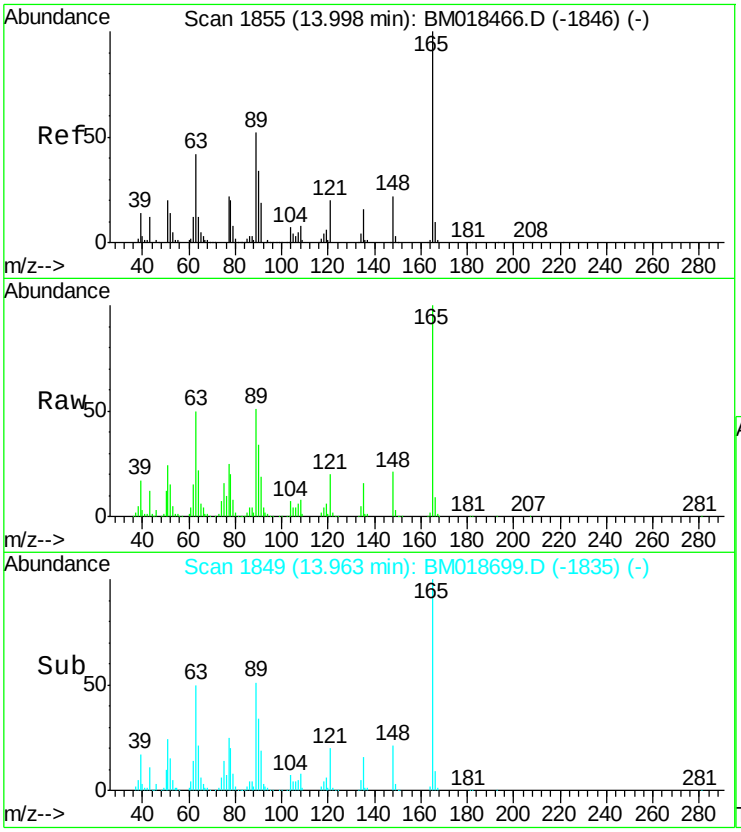


#50
Dimethylphthalate
Concen: 48.092 ng
RT: 13.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:163 Resp: 1961392

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.0	7.8	11.8



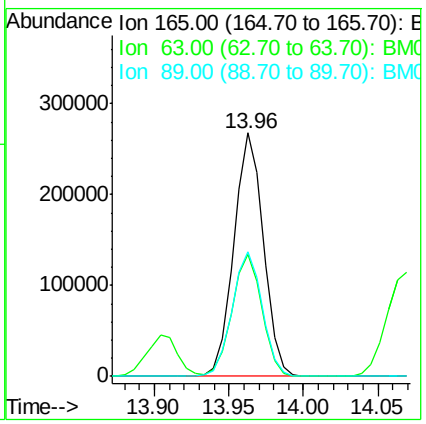


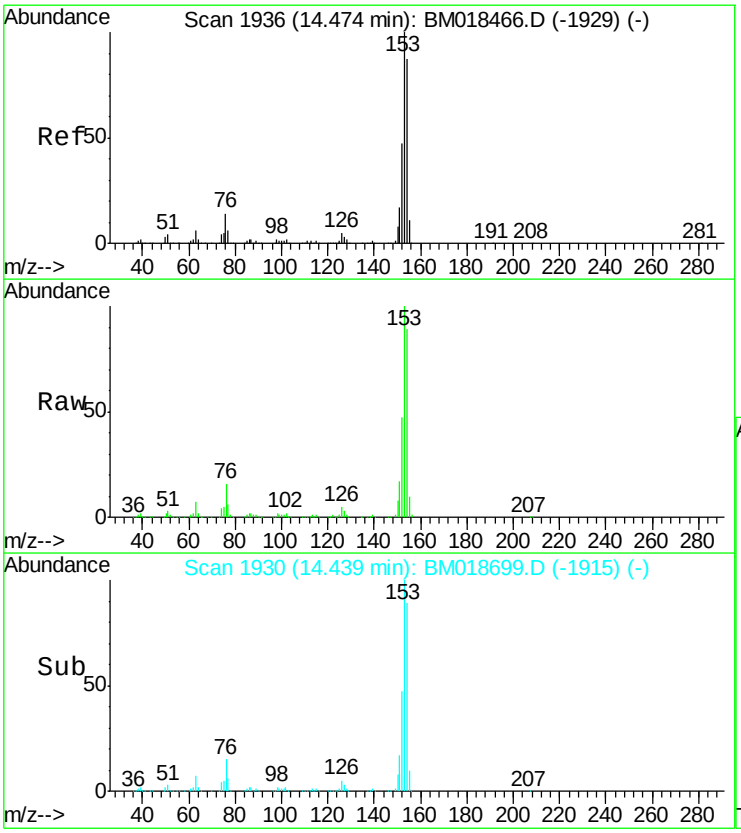
#51
2,6-Dinitrotoluene
Concen: 42.706 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:165 Resp: 368934

Ion	Ratio	Lower	Upper
165	100		
63	50.3	45.6	68.4
89	50.9	44.6	66.8

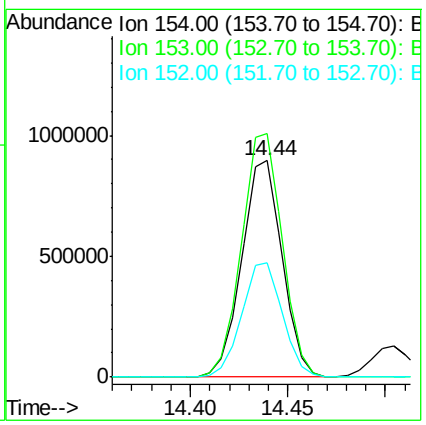


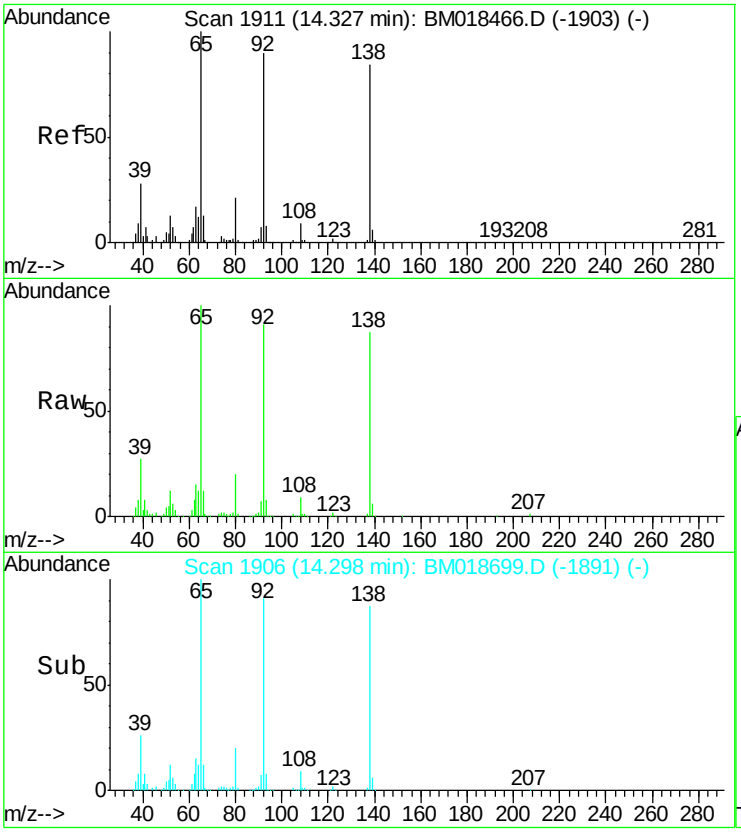


#52
Acenaphthene
Concen: 42.861 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:154 Resp: 1285039

Ion	Ratio	Lower	Upper
154	100		
153	112.6	92.3	138.5
152	52.7	43.8	65.6



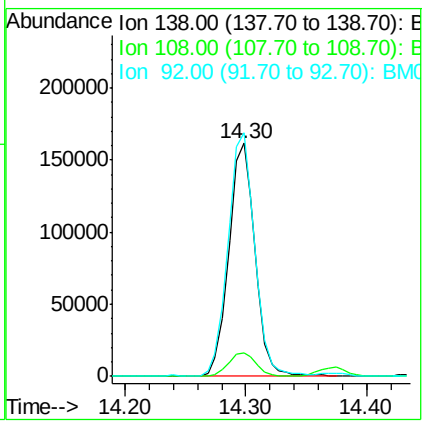


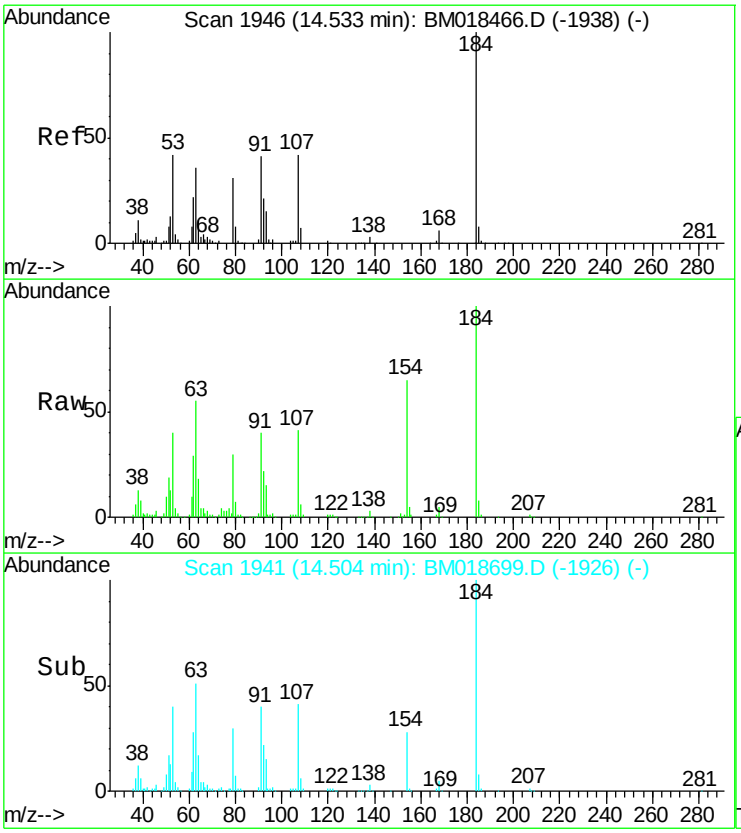
#53
3-Nitroaniline
Concen: 28.066 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:138 Resp: 244438

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	104.3	88.2	132.2

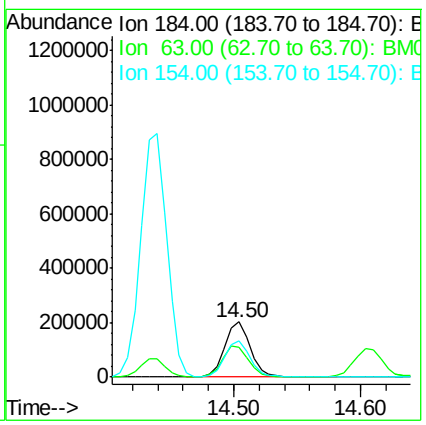


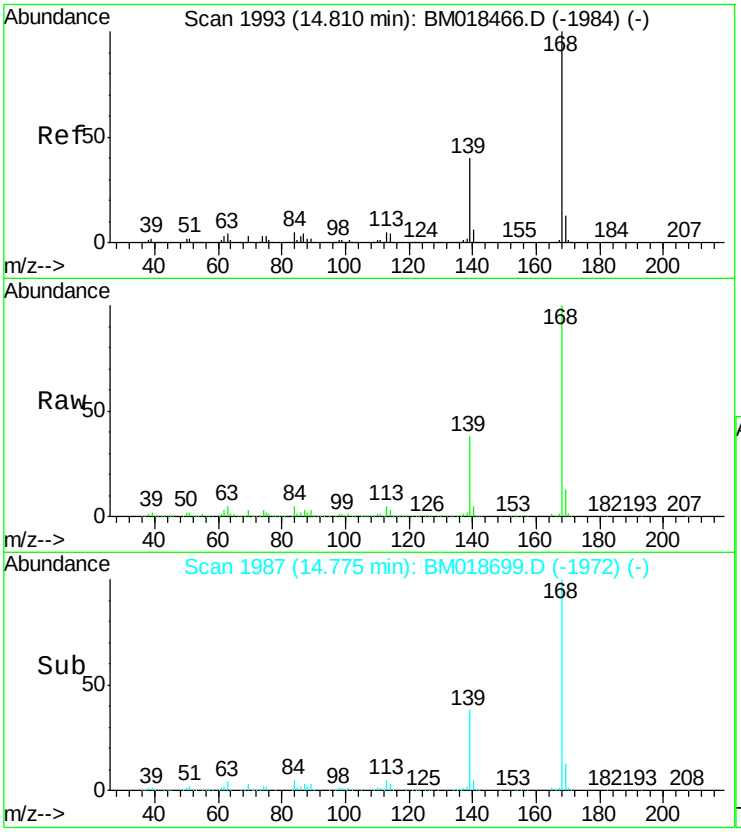


#54
2,4-Dinitrophenol
Concen: 62.617 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:184 Resp: 284799

Ion	Ratio	Lower	Upper
184	100		
63	54.9	55.9	83.9#
154	64.8	54.2	81.4



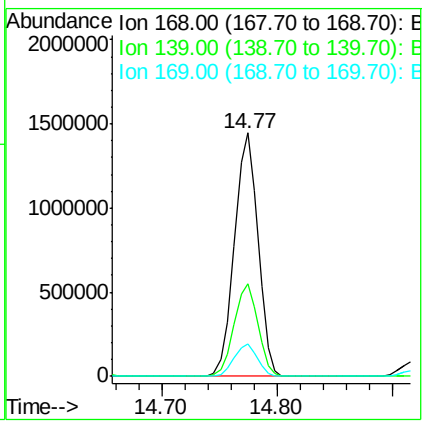


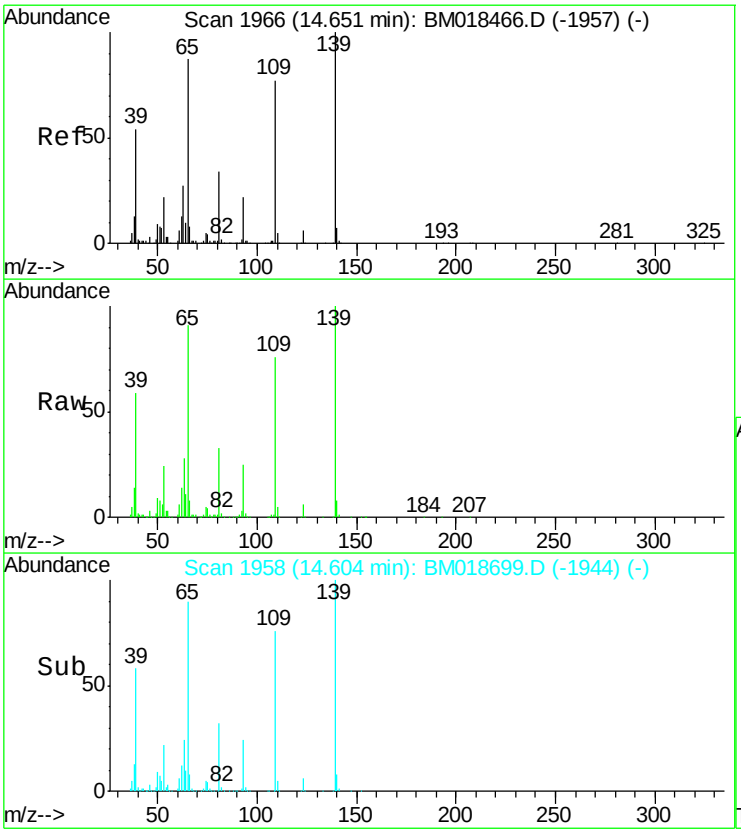
#55
Dibenzofuran
Concen: 41.206 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:168 Resp: 2041278

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.3	45.5
169	13.1	10.6	16.0

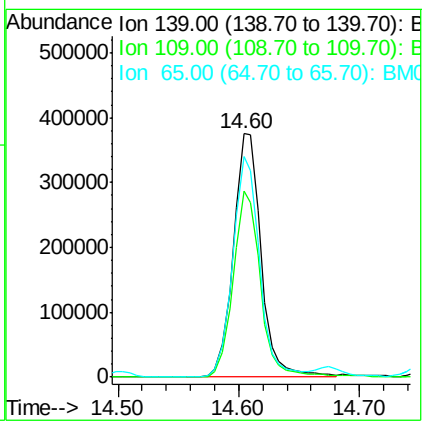


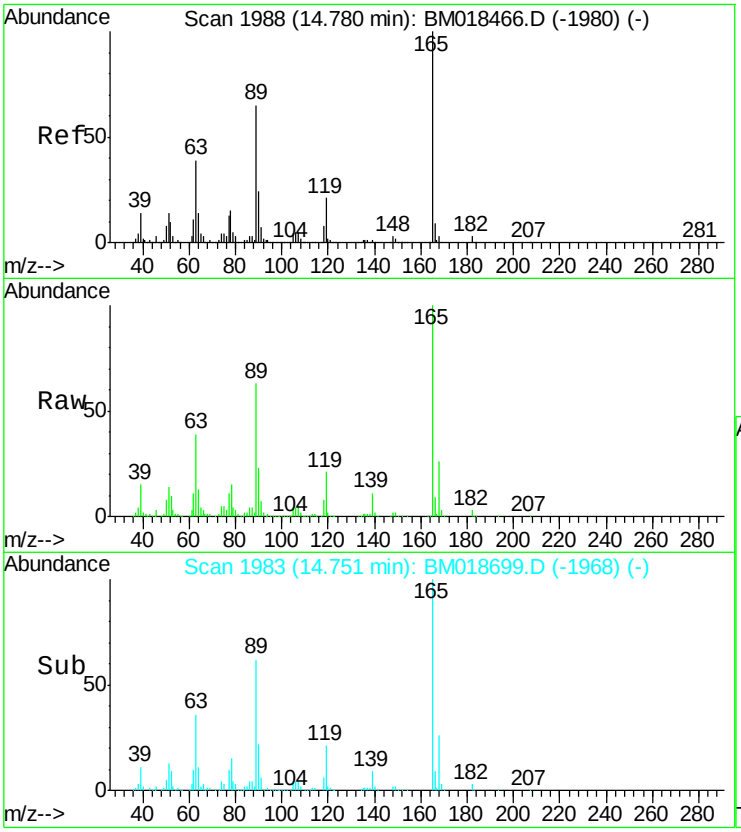


#56
4-Nitrophenol
Concen: 80.204 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:139 Resp: 603462

Ion	Ratio	Lower	Upper
139	100		
109	76.2	51.7	91.7
65	90.7	71.4	111.4



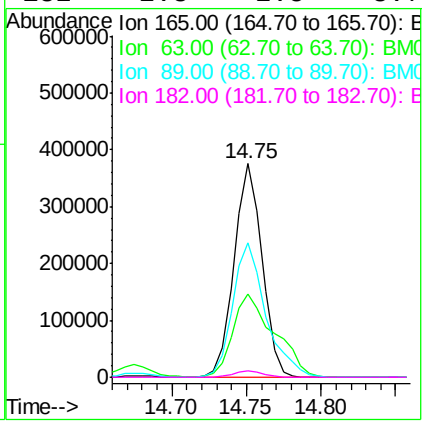


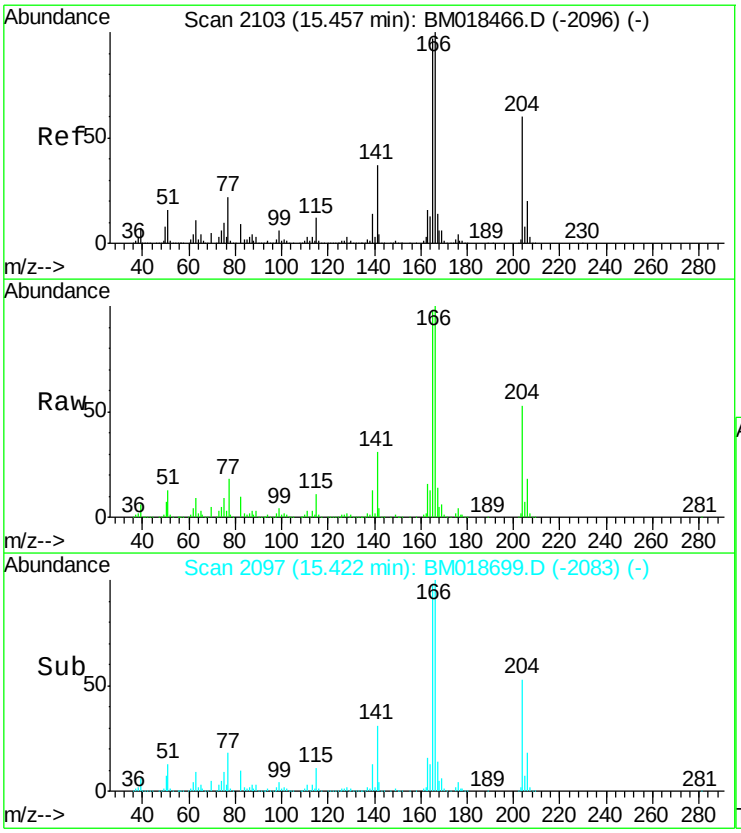
#57
2,4-Dinitrotoluene
Concen: 40.087 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:165 Resp: 489996

Ion	Ratio	Lower	Upper
165	100		
63	39.1	32.2	48.2
89	62.9	52.1	78.1
182	2.8	2.5	3.7

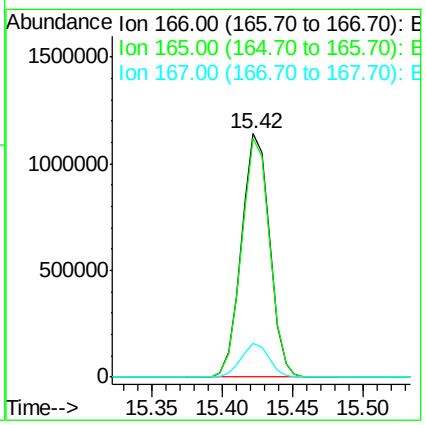


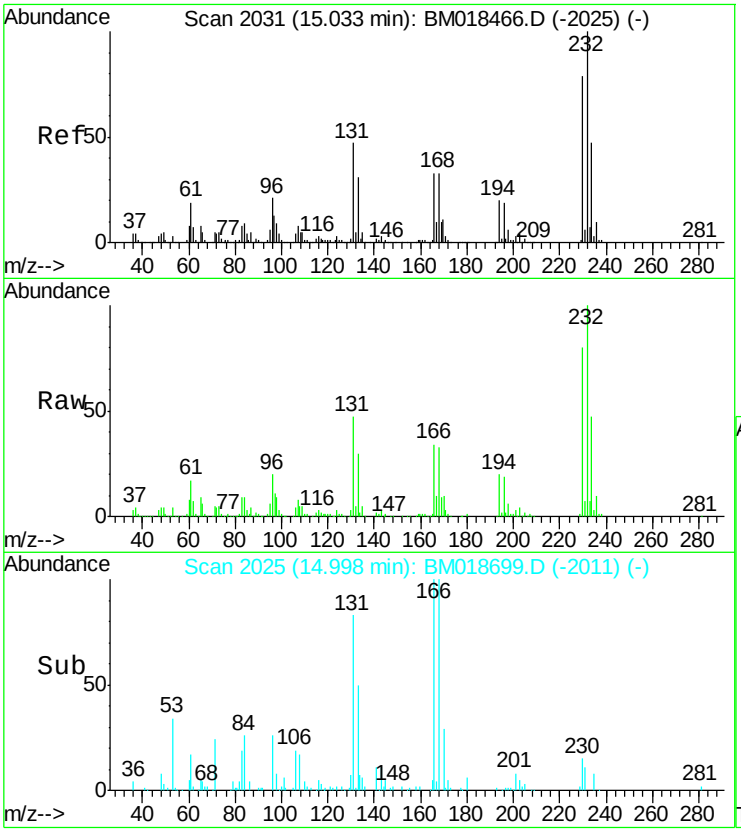


#58
Fluorene
Concen: 43.166 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:166 Resp: 1592925

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.3	117.5
167	13.9	10.9	16.3



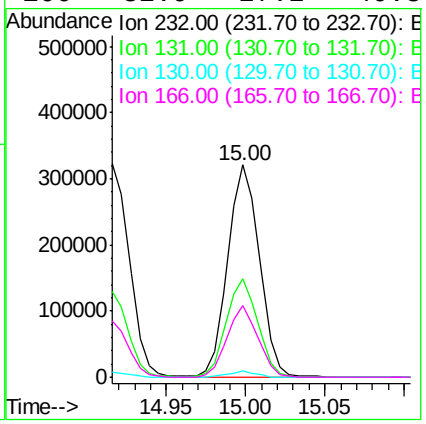


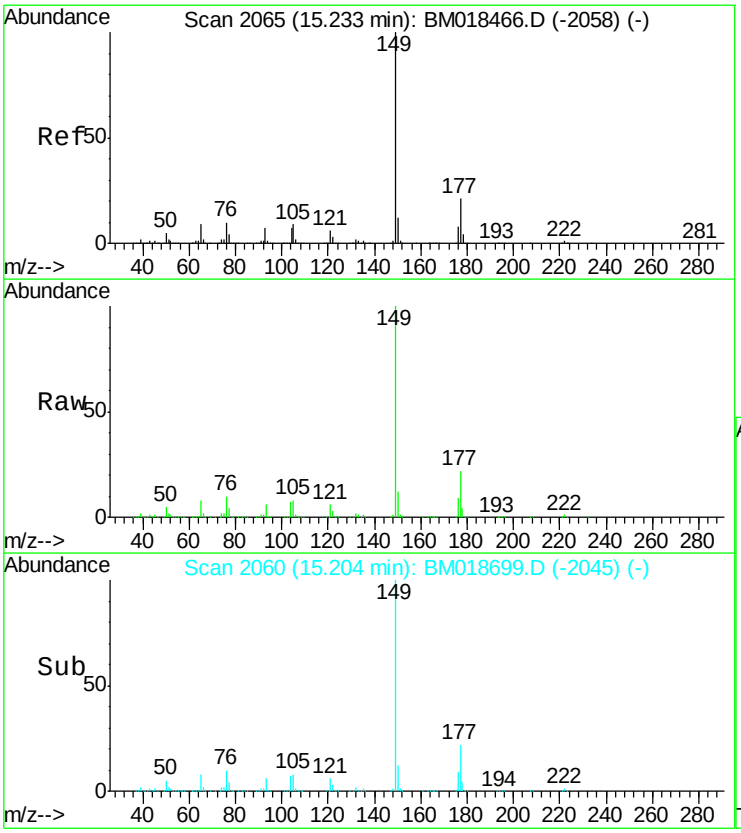
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.910 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:232 Resp: 441496

Ion	Ratio	Lower	Upper
232	100		
131	46.0	38.6	57.8
130	2.5	2.2	3.4
166	32.9	27.2	40.8

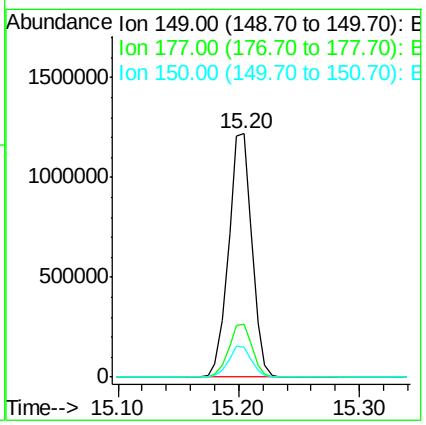


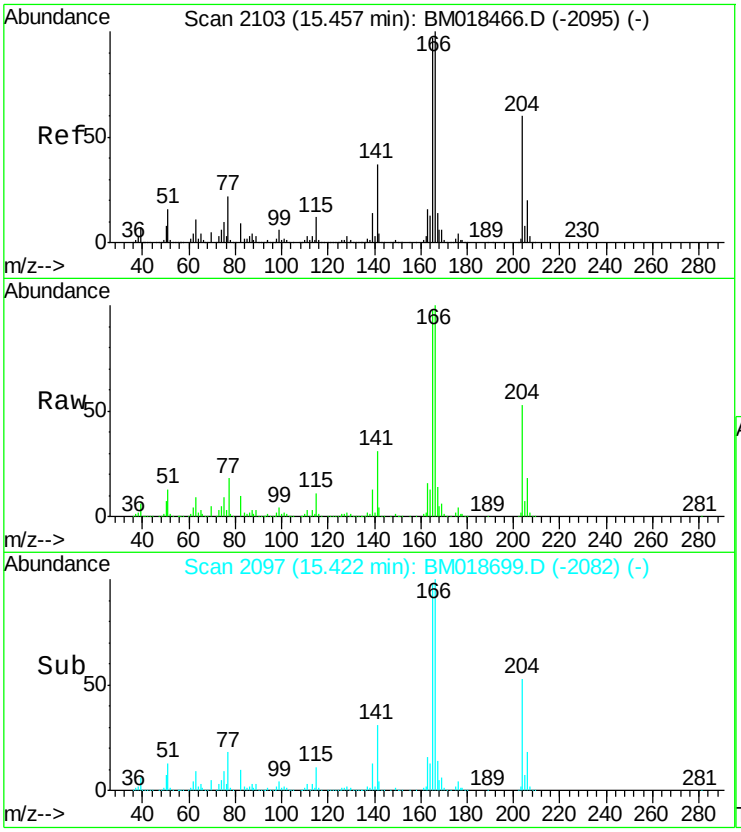


#60
Diethylphthalate
Concen: 39.629 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:149 Resp: 1631627

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.1	25.7
150	12.2	9.8	14.6



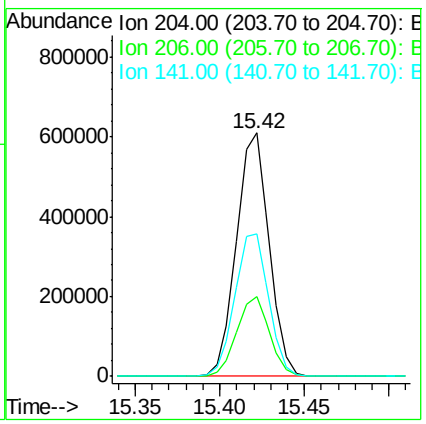


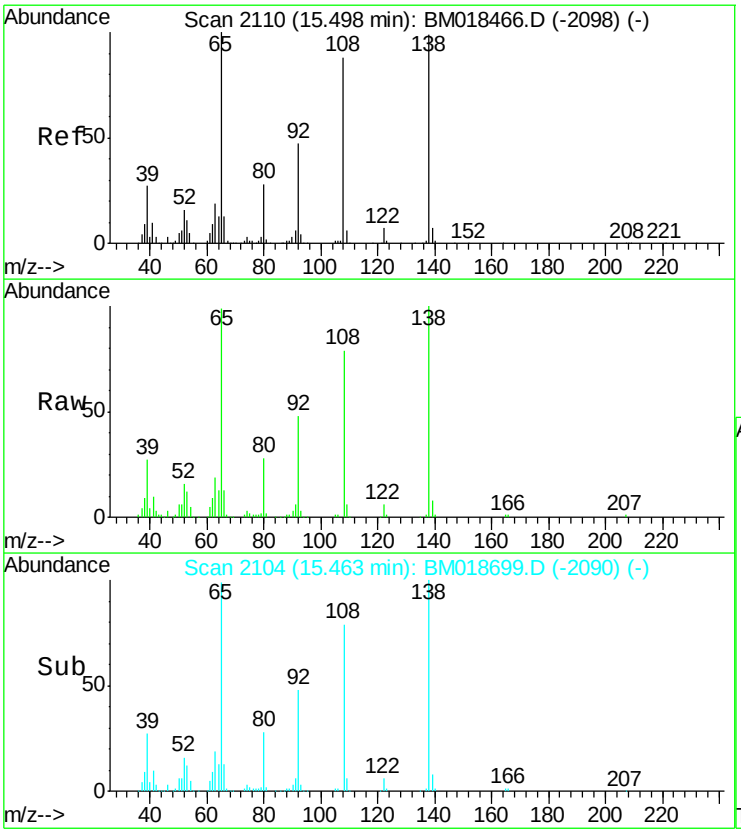
#61
4-Chlorophenyl-phenylether
Concen: 38.586 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:204 Resp: 820669

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	58.7	49.5	74.3

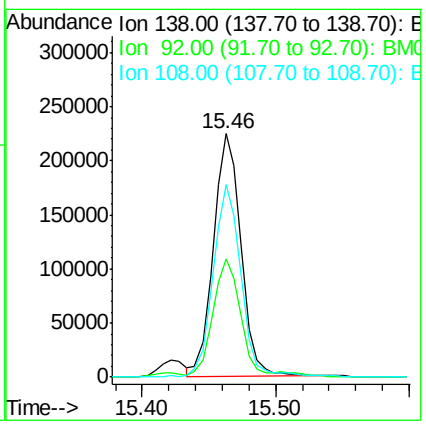


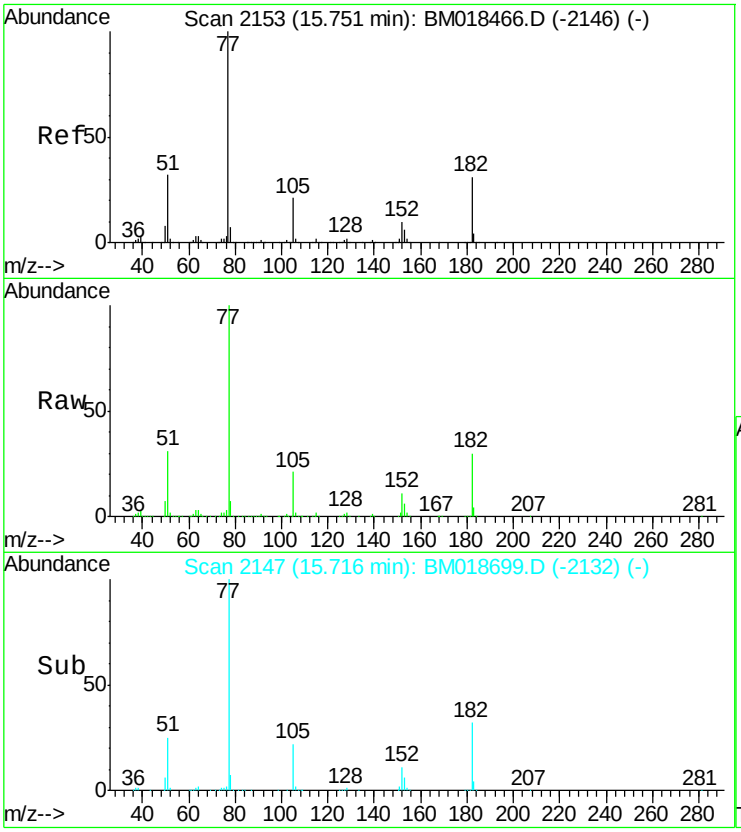


#62
4-Nitroaniline
Concen: 34.361 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:138 Resp: 326428

Ion	Ratio	Lower	Upper
138	100		
92	48.3	29.0	69.0
108	79.0	63.9	103.9



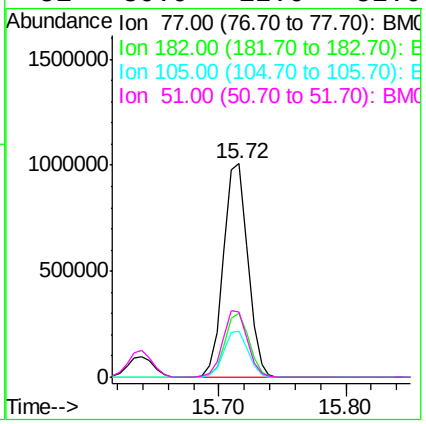


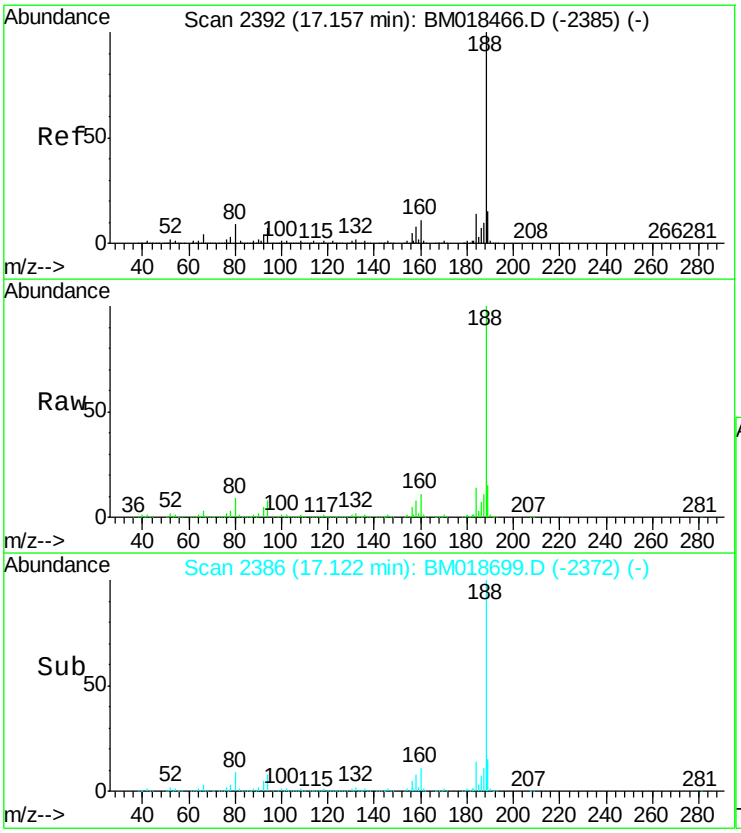
#63
Azobenzene
Concen: 39.749 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion: 77 Resp: 1334307

Ion	Ratio	Lower	Upper
77	100		
182	30.0	7.4	47.4
105	21.3	0.0	39.6
51	30.9	12.0	52.0

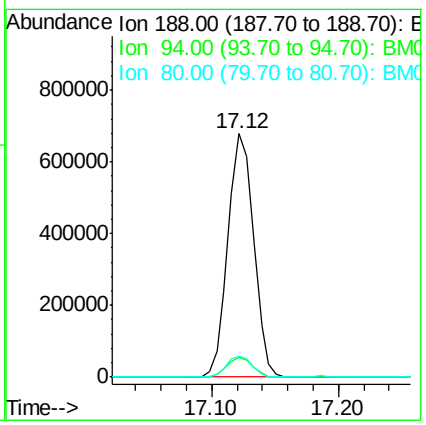


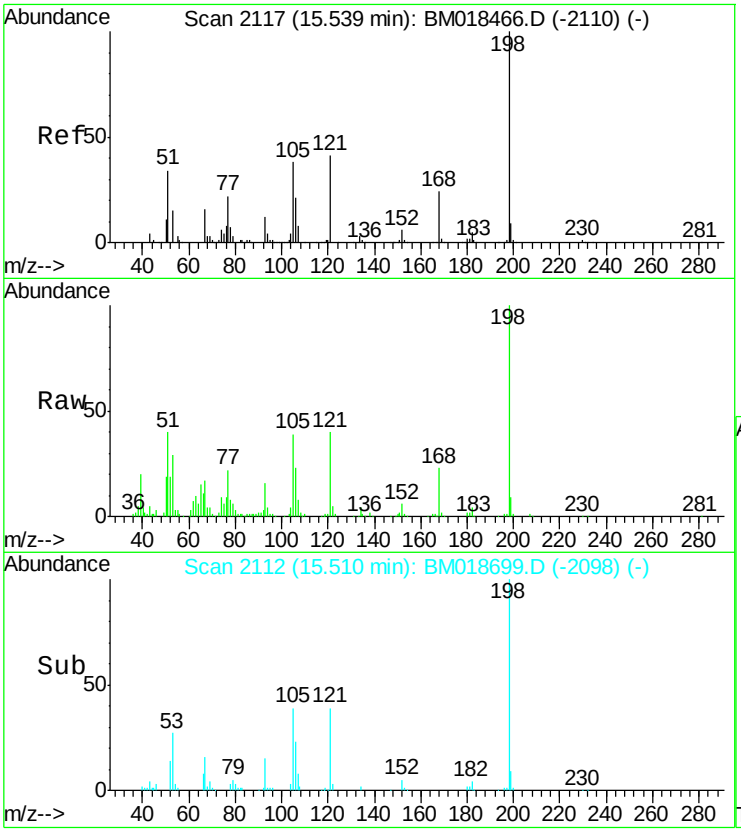


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:188 Resp: 951859

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	8.6	7.6	11.4



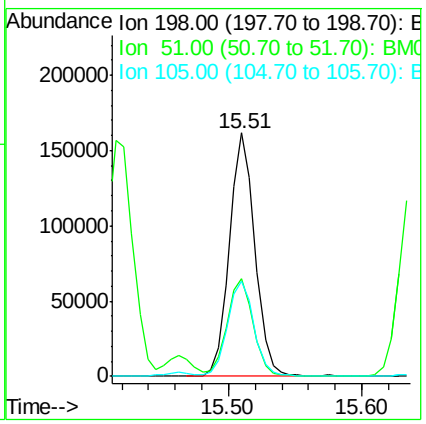


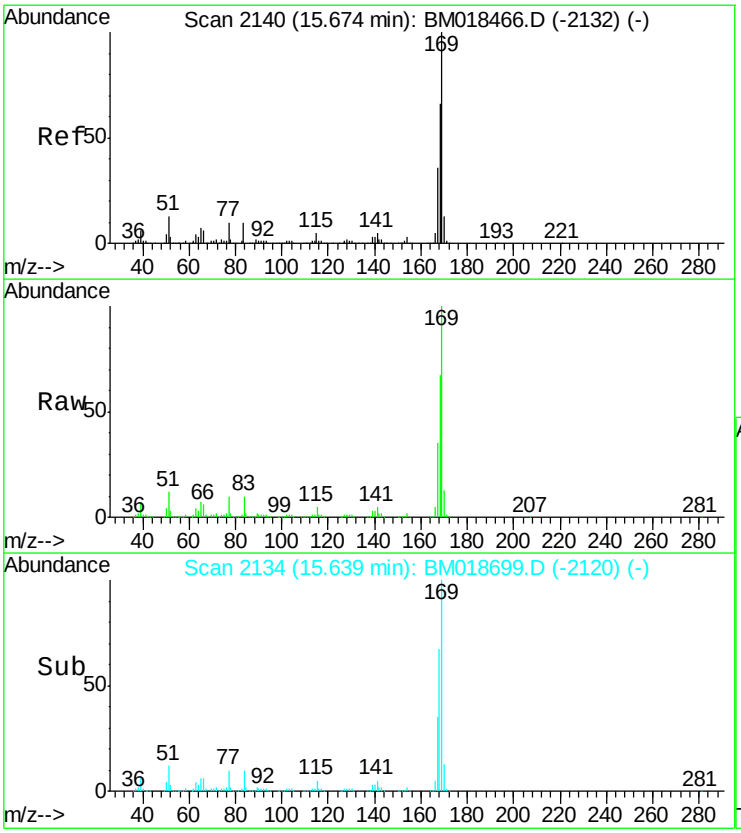
#65
4,6-Dinitro-2-methylphenol
Concen: 37.058 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:198 Resp: 216433

Ion	Ratio	Lower	Upper
198	100		
51	40.2	29.6	69.6
105	39.3	25.5	65.5

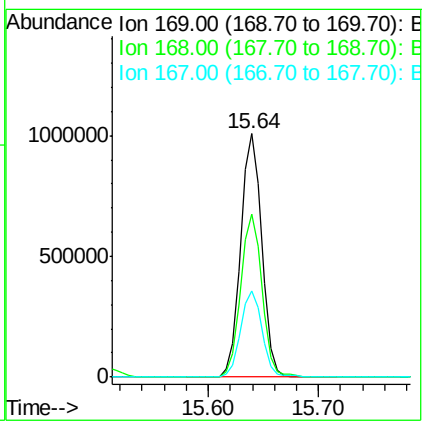


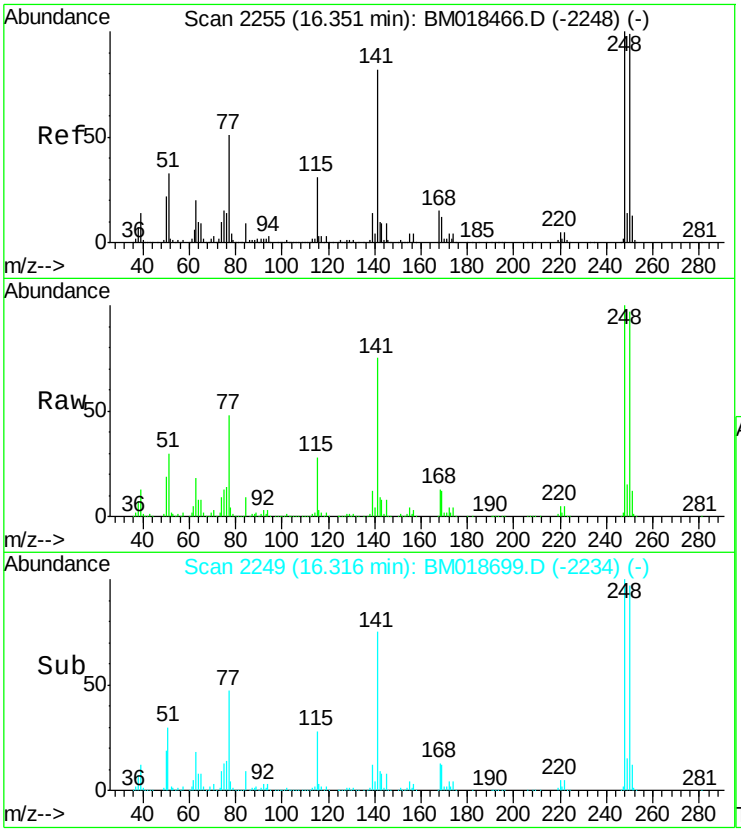


#66
n-Nitrosodiphenylamine
Concen: 45.812 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:169 Resp: 1352663

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	35.4	28.6	42.8



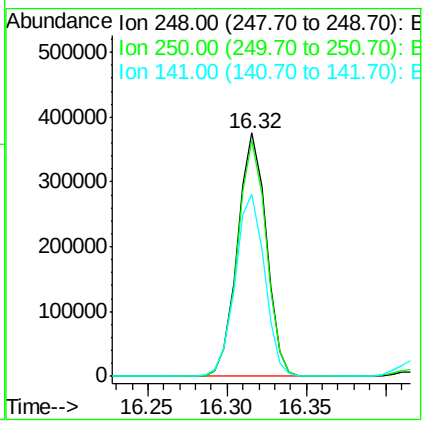


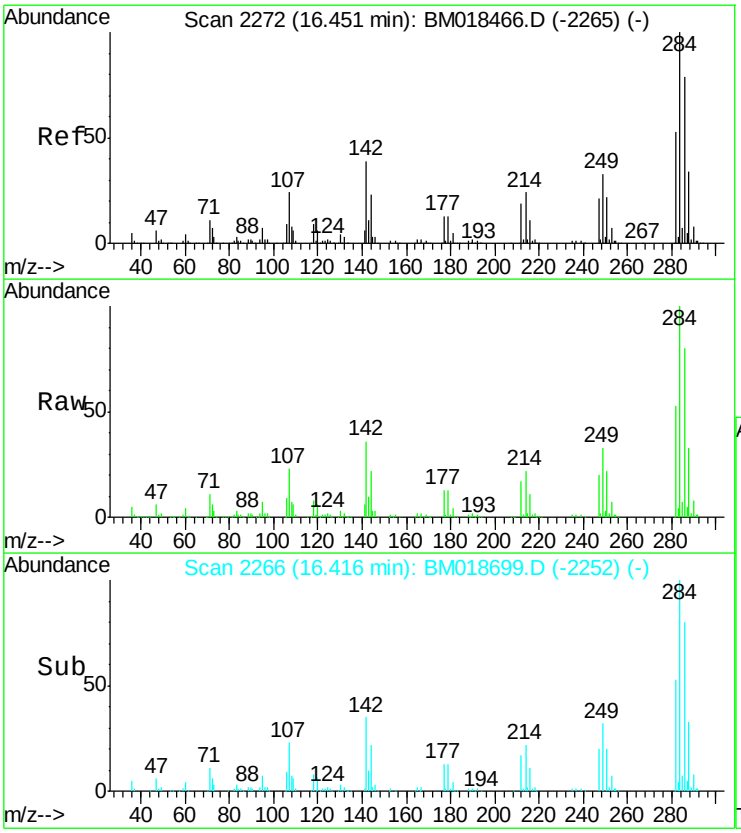
#67
4-Bromophenyl-phenylether
Concen: 44.496 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:248 Resp: 473966

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.0	114.0
141	75.0	61.5	92.3

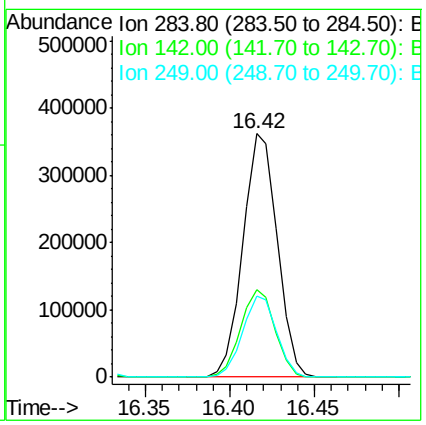


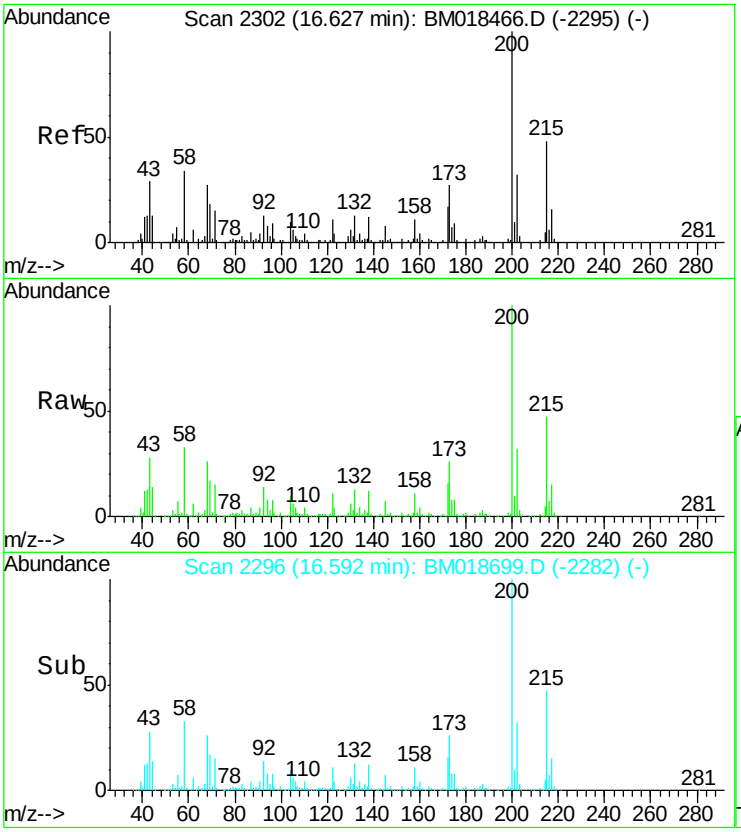


#68
Hexachlorobenzene
Concen: 42.975 ng
RT: 16.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:284 Resp: 512456

Ion	Ratio	Lower	Upper
284	100		
142	35.8	29.2	43.8
249	33.4	26.1	39.1



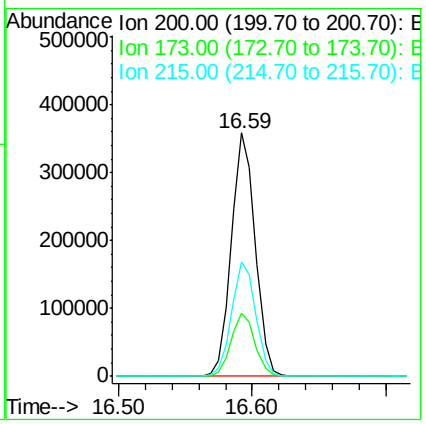


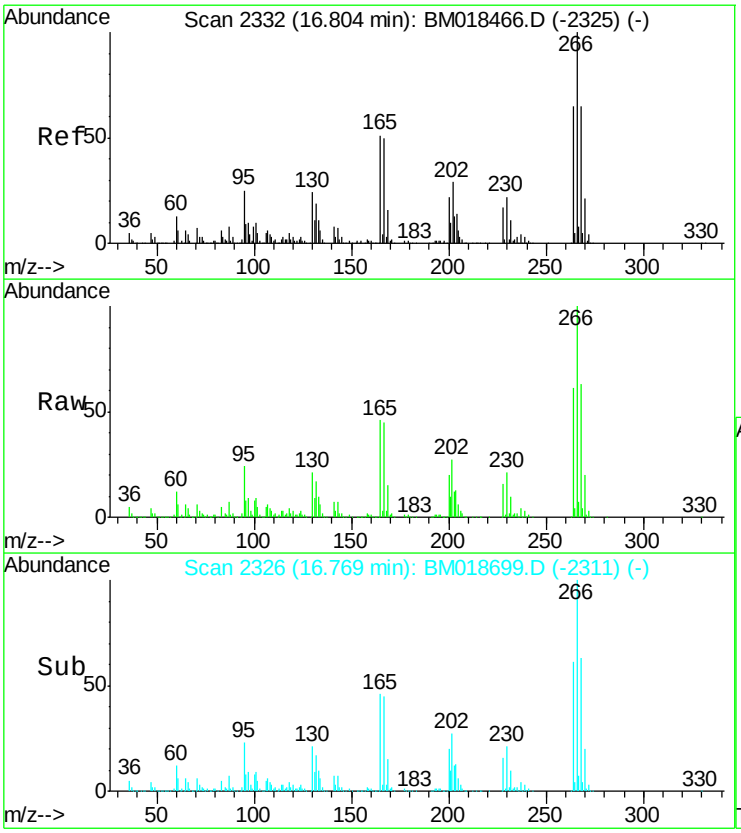
#69
Atrazine
Concen: 42.033 ng
RT: 16.59 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:200 Resp: 448665

Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.2	47.2
215	47.0	28.3	68.3

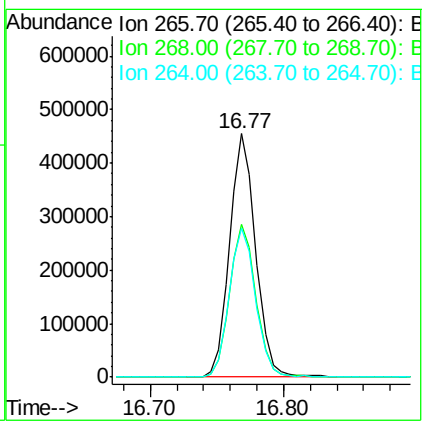


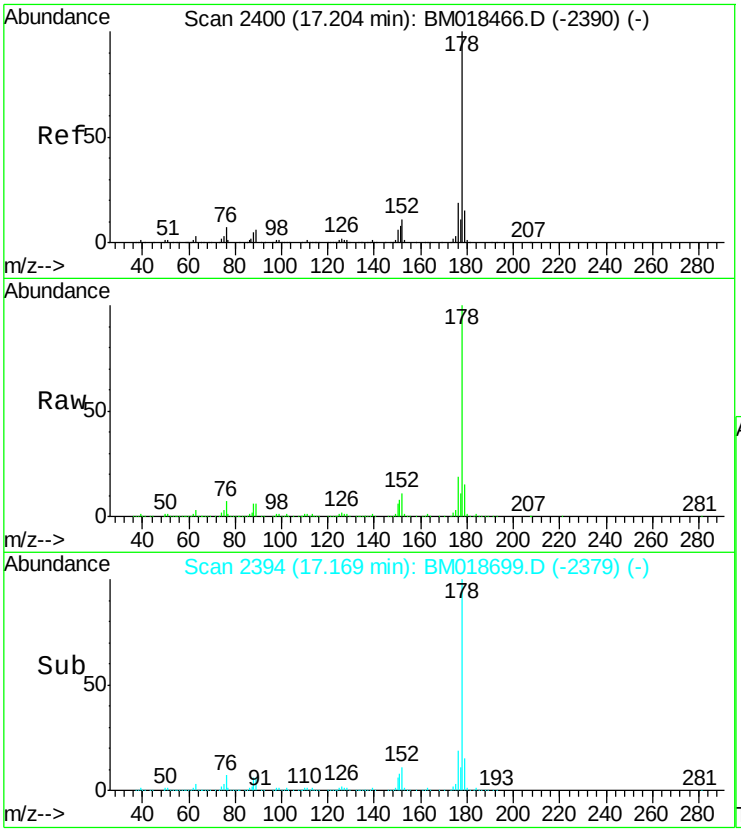


#70
Pentachlorophenol
Concen: 79.591 ng
RT: 16.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:266 Resp: 621577

Ion	Ratio	Lower	Upper
266	100		
268	62.7	49.8	74.6
264	61.0	50.1	75.1



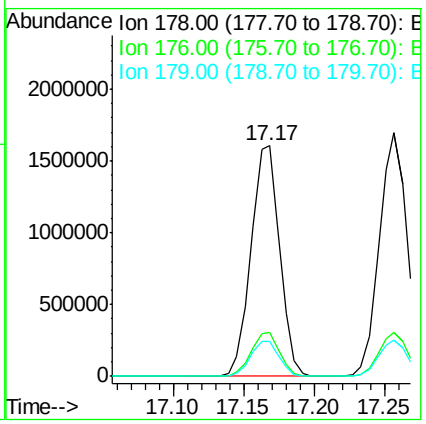


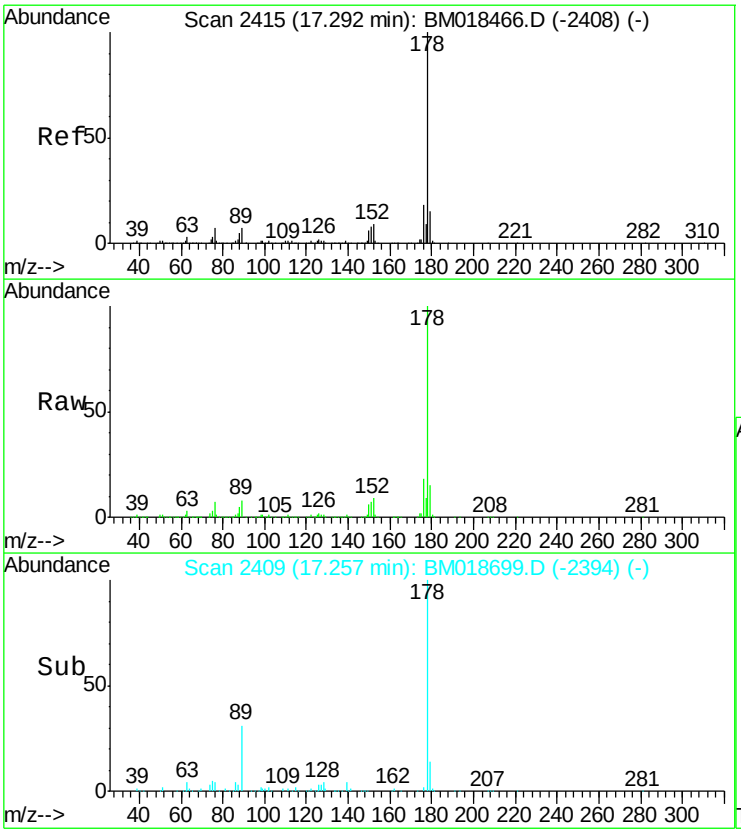
#71
Phenanthrene
Concen: 45.543 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:178 Resp: 2305798

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.0	12.2	18.4

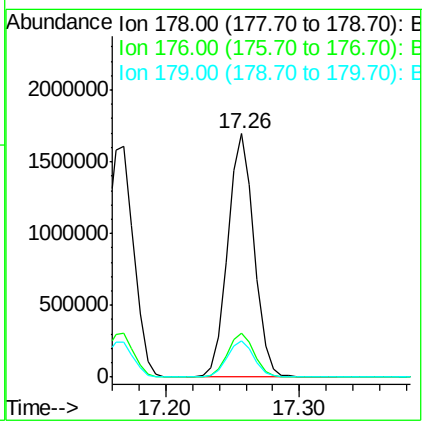


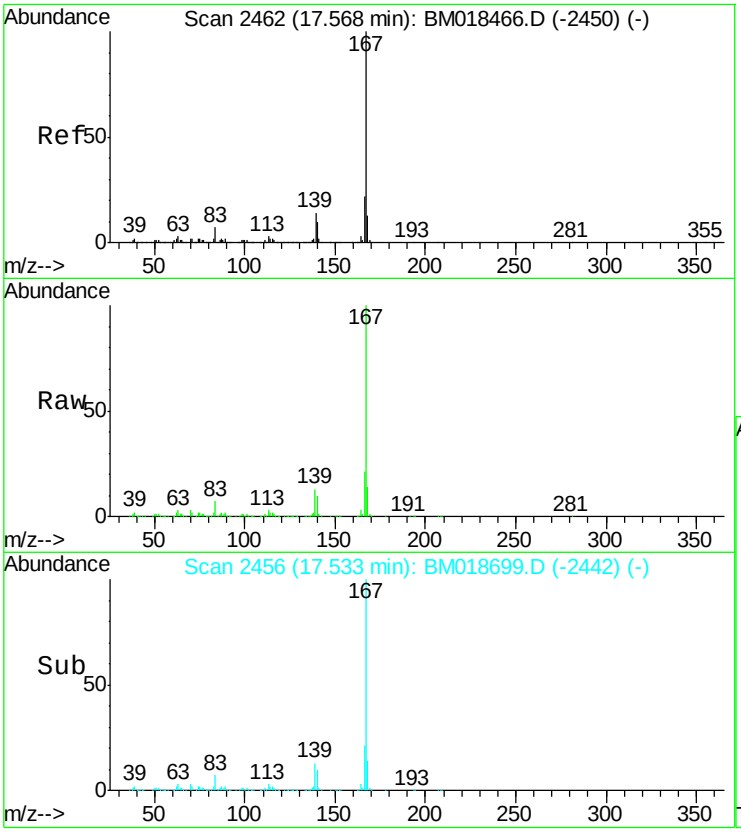


#72
Anthracene
Concen: 47.793 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:178 Resp: 2326809

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.0	12.2	18.4



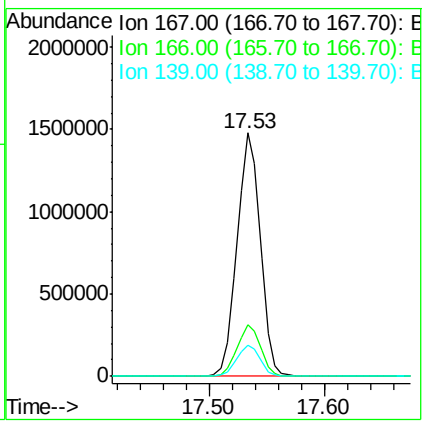


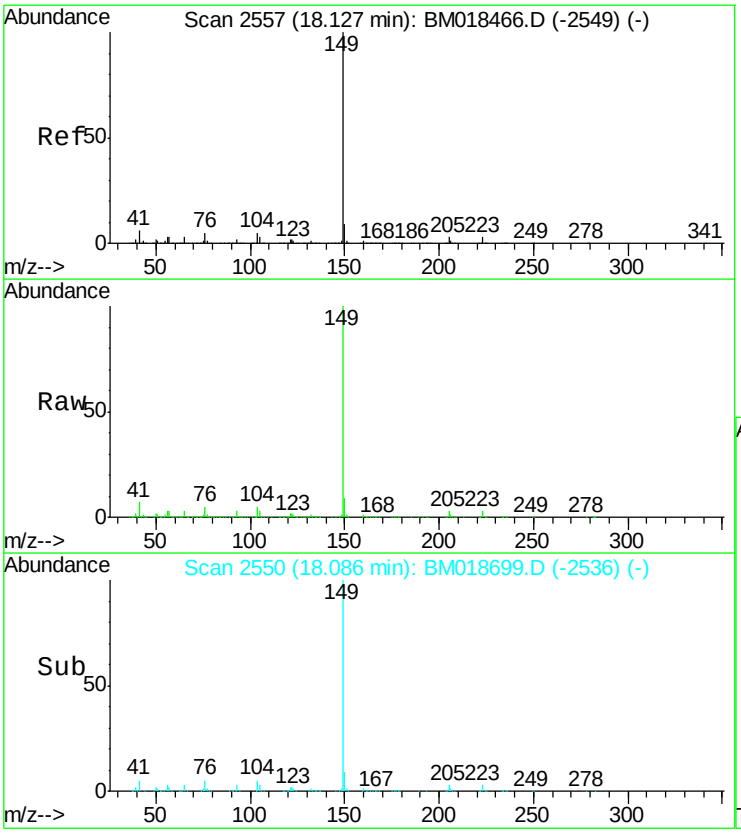
#73
Carbazole
Concen: 41.327 ng
RT: 17.53 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:167 Resp: 2067149

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	12.8	10.6	16.0

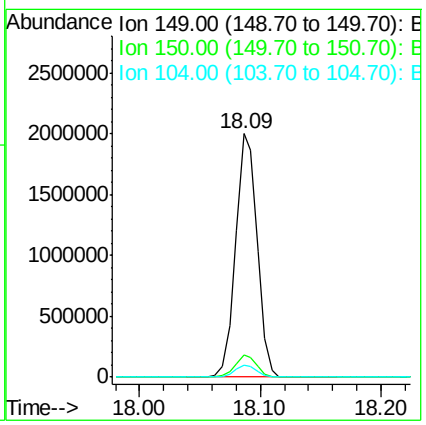


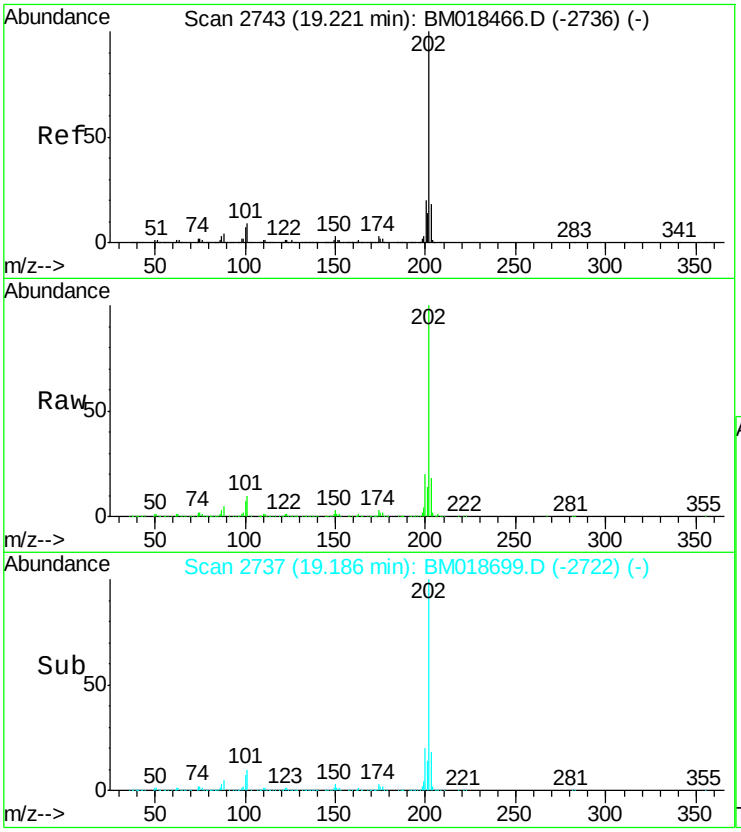


#74
Di-n-butylphthalate
Concen: 45.197 ng
RT: 18.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:149 Resp: 2476349

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.8	4.2	6.4



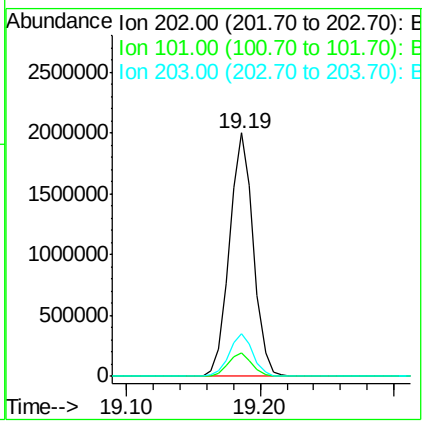


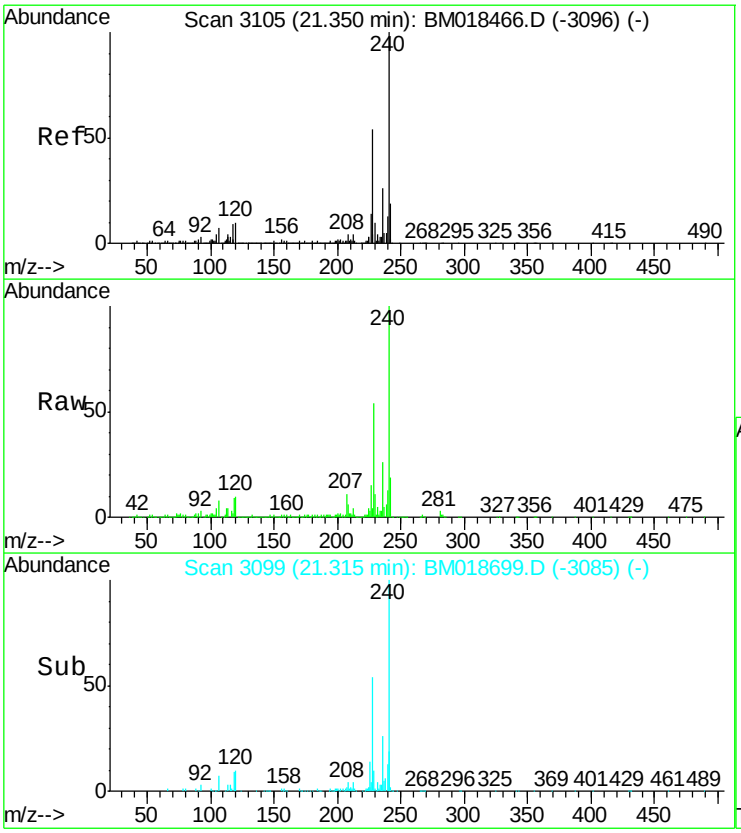
#75
Fluoranthene
Concen: 42.856 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:202 Resp: 2501555

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.9
203	17.6	0.0	37.4

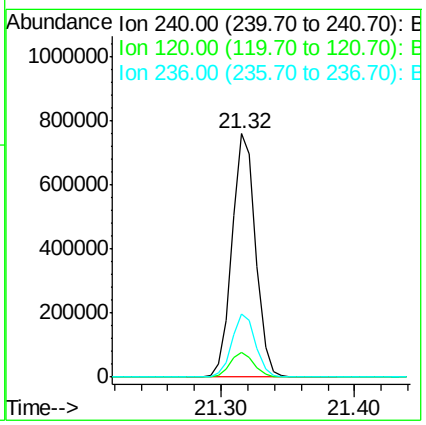


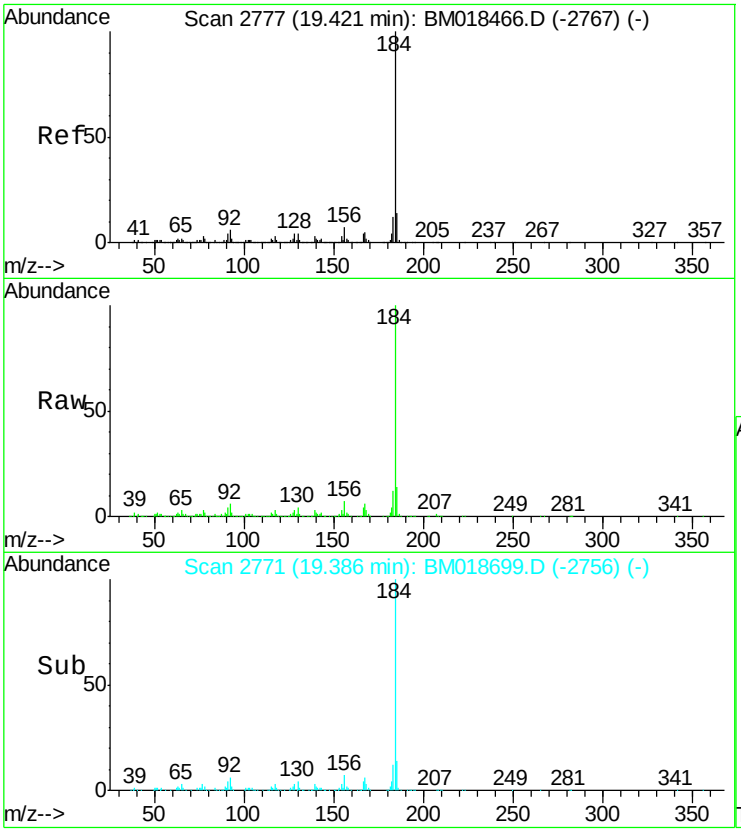


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:240 Resp: 940287

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	26.2	20.7	31.1



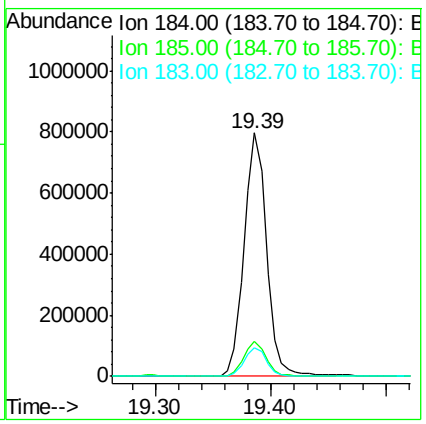


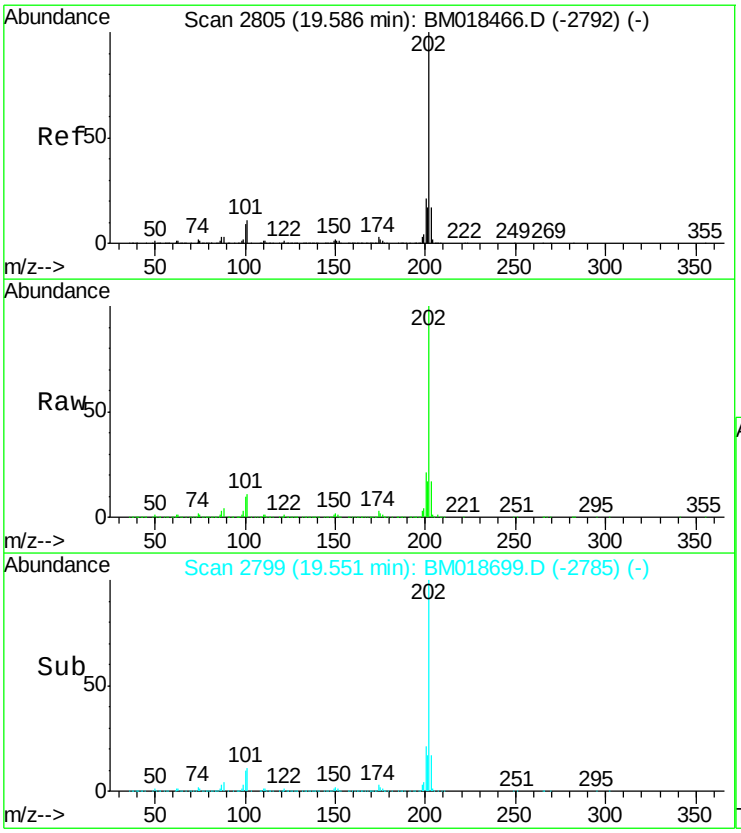
#77
Benzidine
Concen: 46.669 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:184 Resp: 1083521

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.0
183	11.9	9.5	14.3

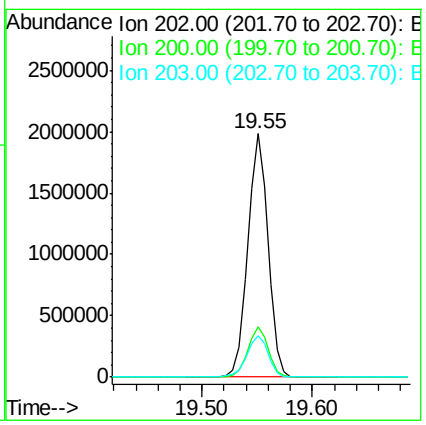


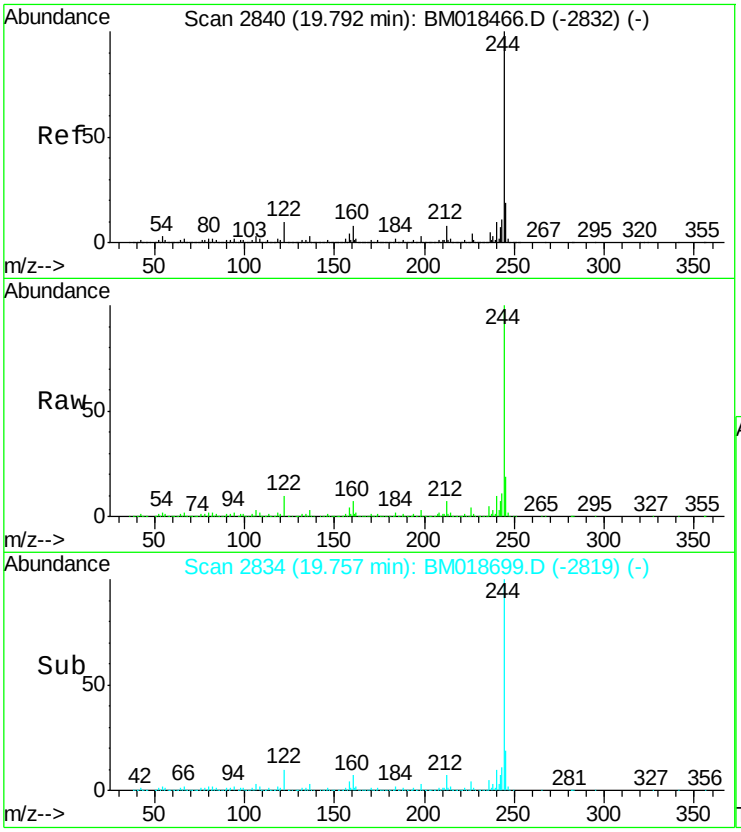


#78
Pyrene
Concen: 45.845 ng
RT: 19.55 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:202 Resp: 2555168

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.2	13.8	20.8



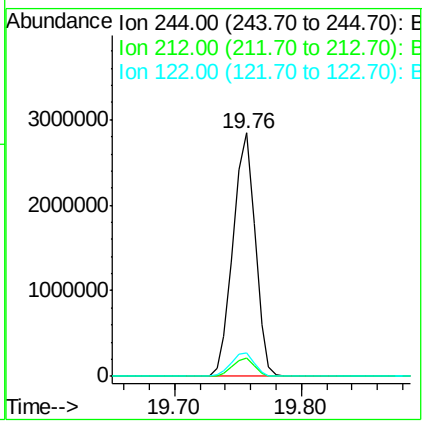


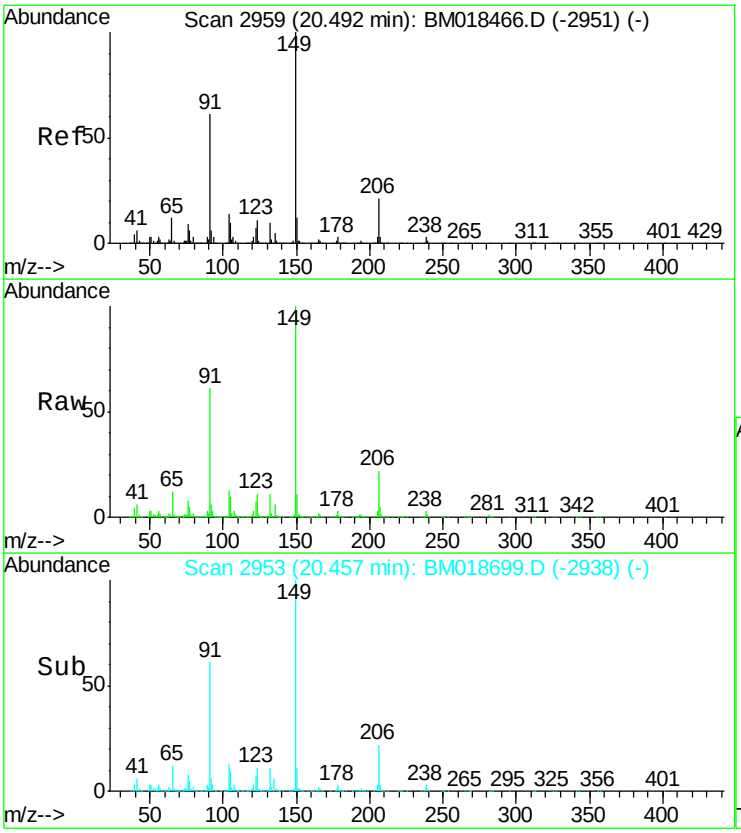
#79
Terphenyl-d14
Concen: 76.907 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:244 Resp: 3430444

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.5	9.0	13.4

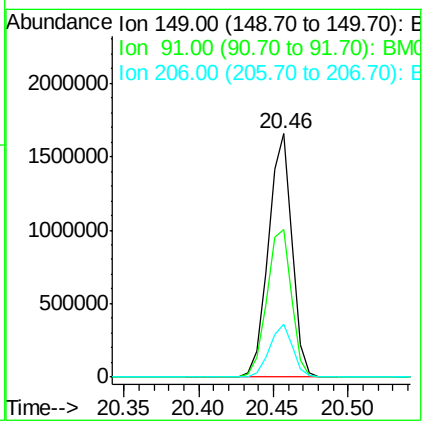


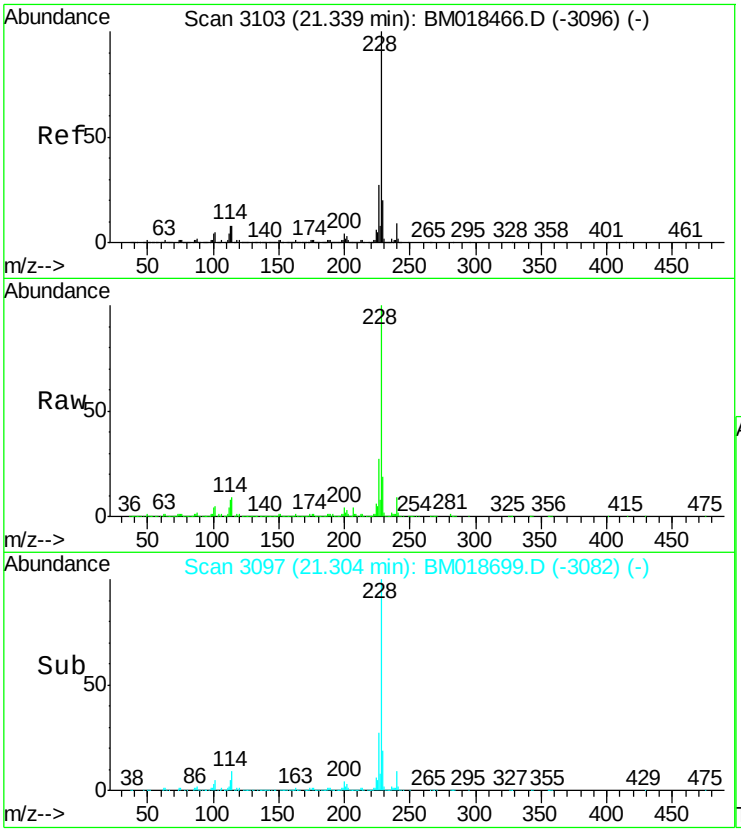


#80
Butylbenzylphthalate
Concen: 75.711 ng
RT: 20.46 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:149 Resp: 1800617

Ion	Ratio	Lower	Upper
149	100		
91	60.5	53.1	79.7
206	21.6	16.2	24.4



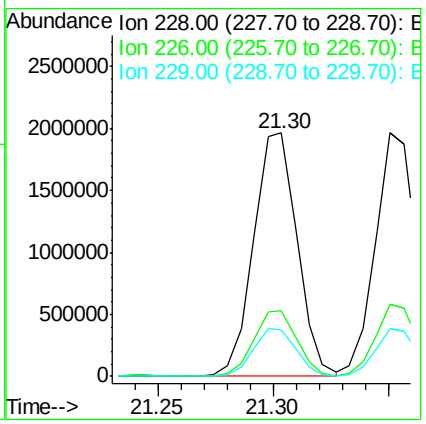


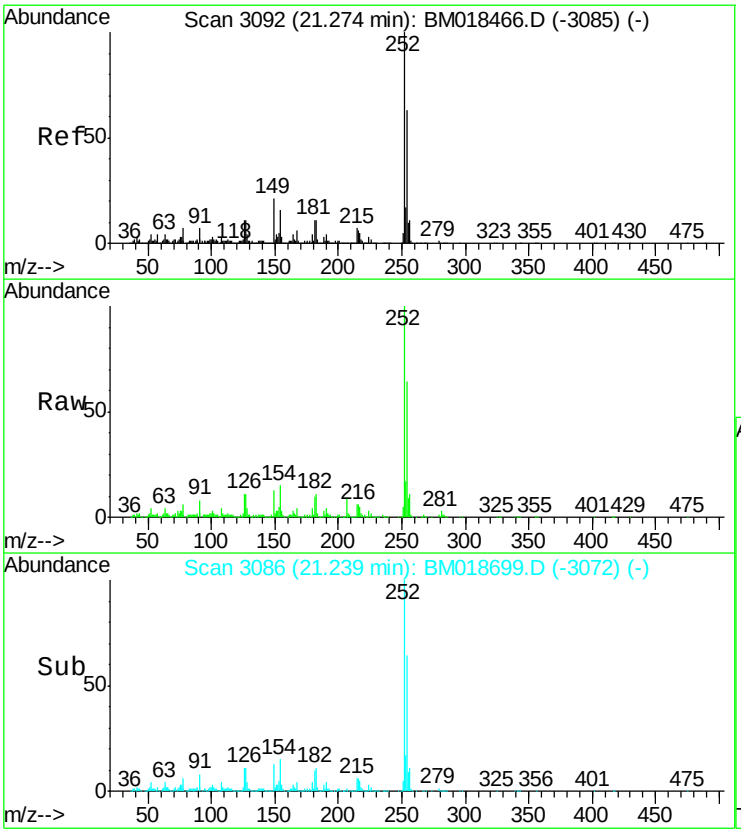
#81
Benzo(a)anthracene
Concen: 46.419 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:228 Resp: 2571349

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.3	15.8	23.8

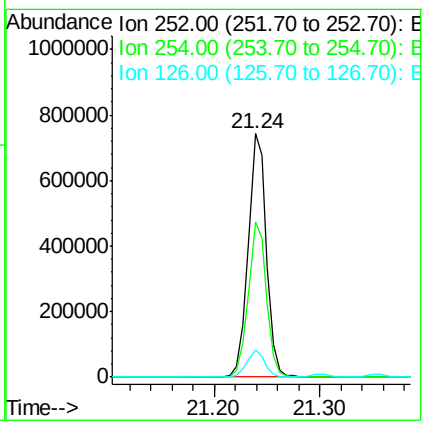


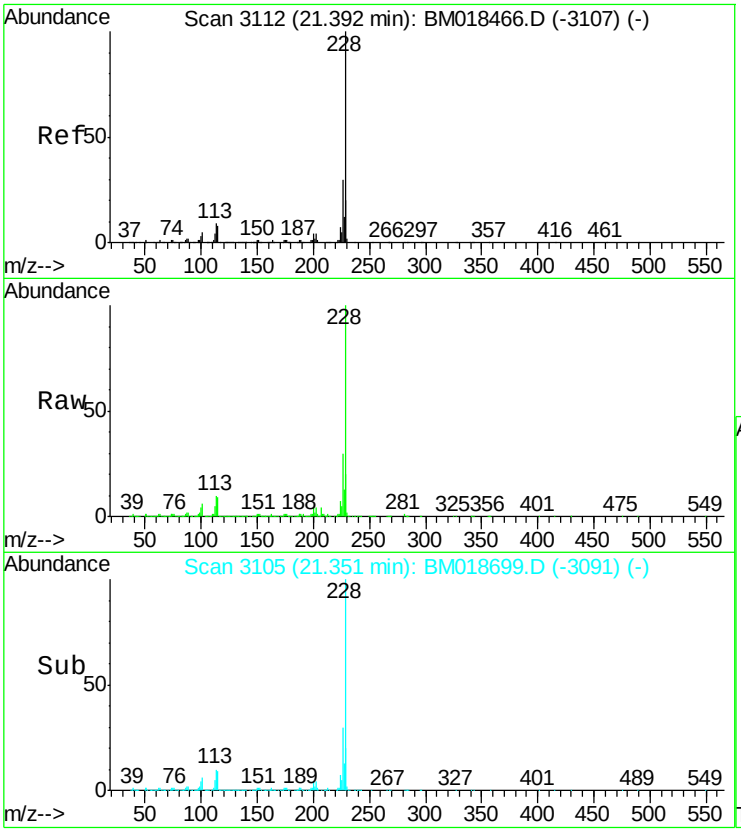


#82
3,3'-Dichlorobenzidine
Concen: 42.849 ng
RT: 21.24 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:252 Resp: 897544

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.0
126	11.0	8.7	13.1



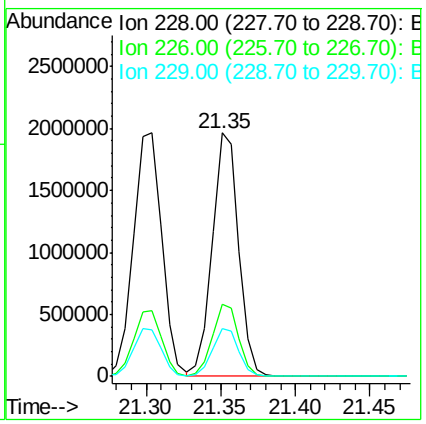


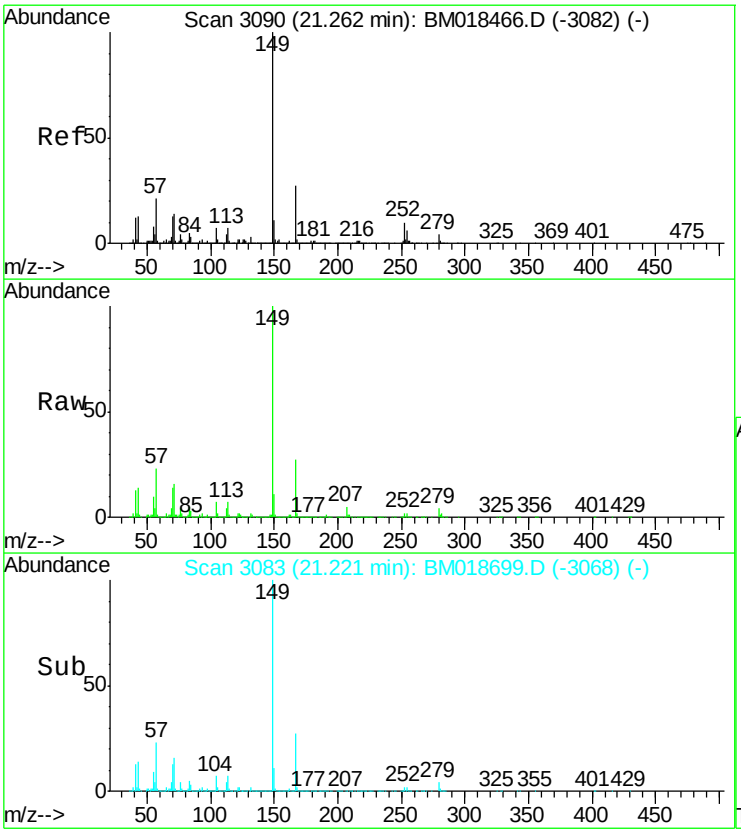
#83
Chrysene
Concen: 45.327 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:228 Resp: 2424603

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.9	15.6	23.4

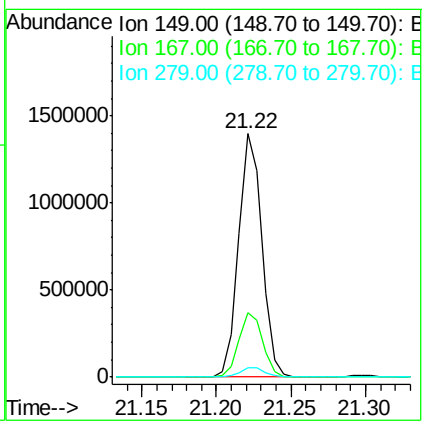


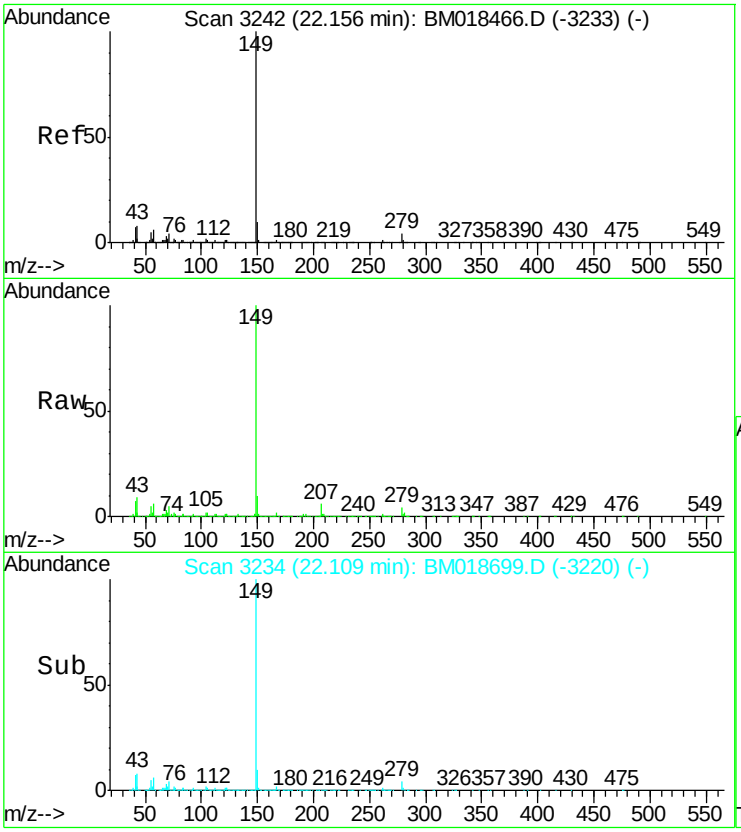


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.893 ng
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:149 Resp: 1507411

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.6	32.4
279	3.9	3.3	4.9



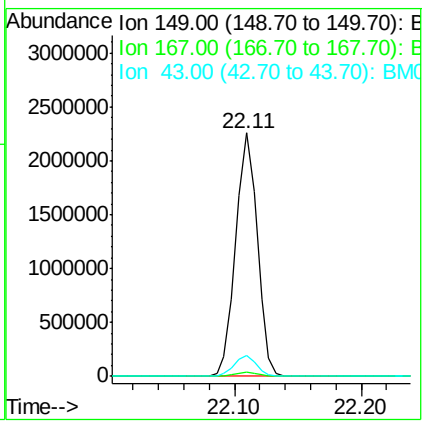


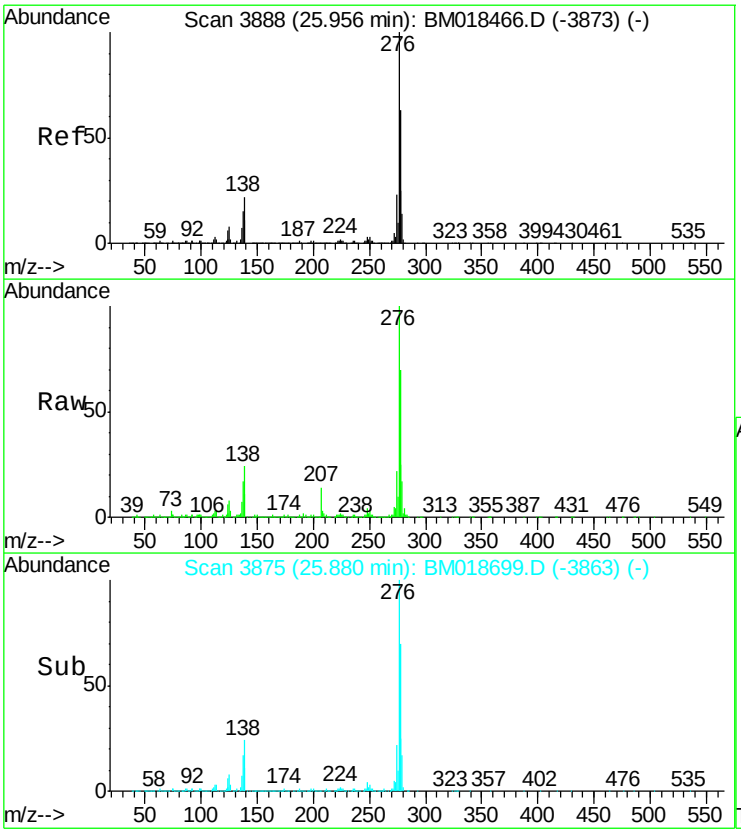
#85
Di-n-octyl phthalate
Concen: 45.840 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:149 Resp: 2647792

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	8.6	12.8#

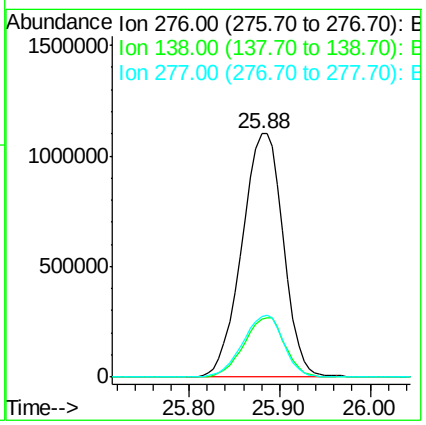


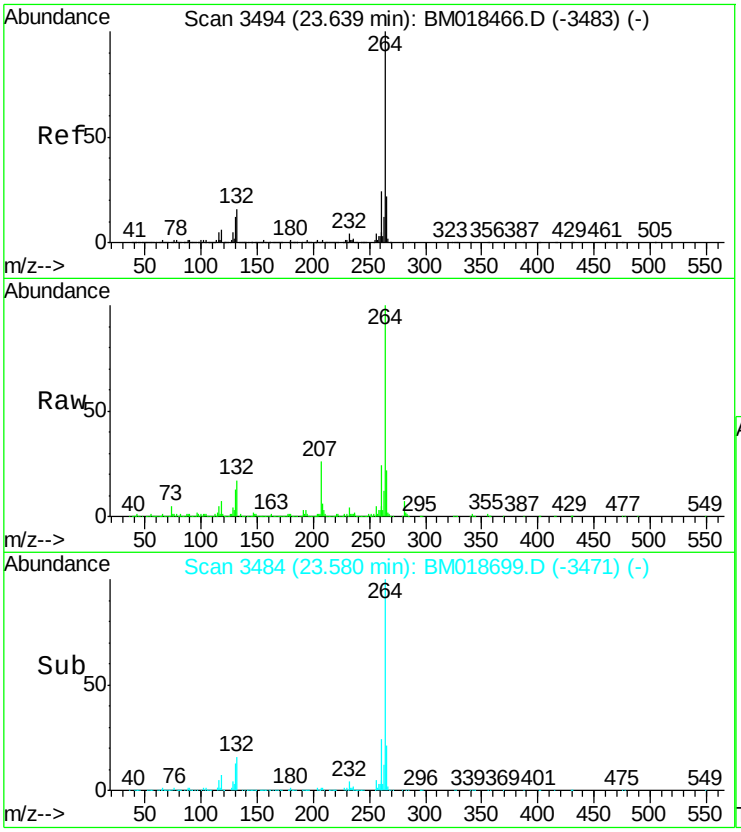


#86
Indeno(1,2,3-cd)pyrene
Concen: 56.640 ng
RT: 25.88 min Scan# 3875
Delta R.T. -0.03 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:276 Resp: 3493576

Ion	Ratio	Lower	Upper
276	100		
138	24.2	21.5	32.3
277	25.1	20.2	30.2



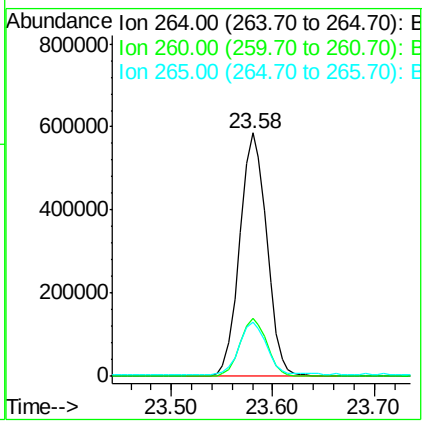


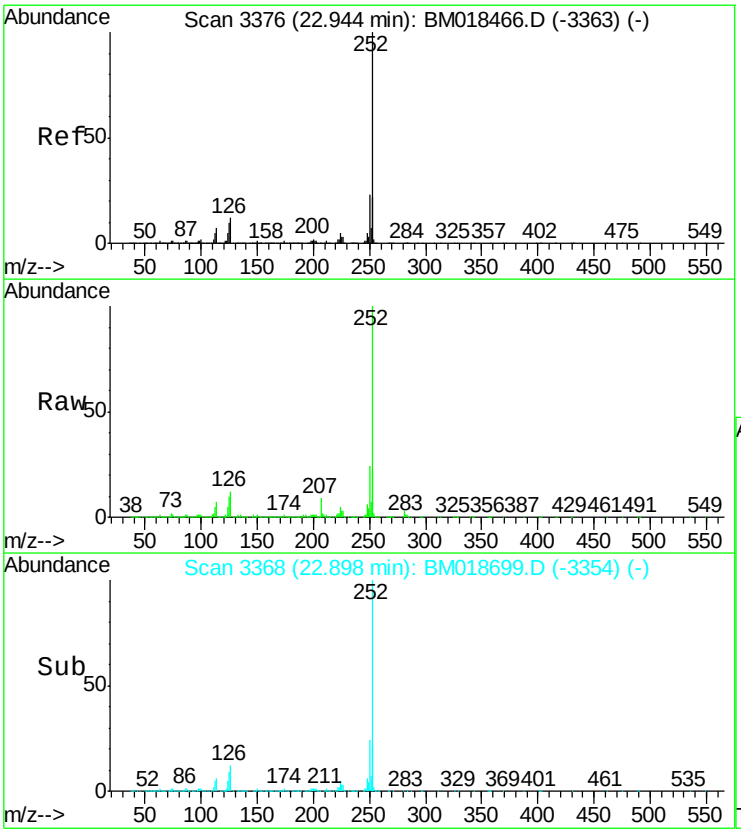
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.58 min Scan# 3484
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:264 Resp: 1086751

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.3	16.8	25.2

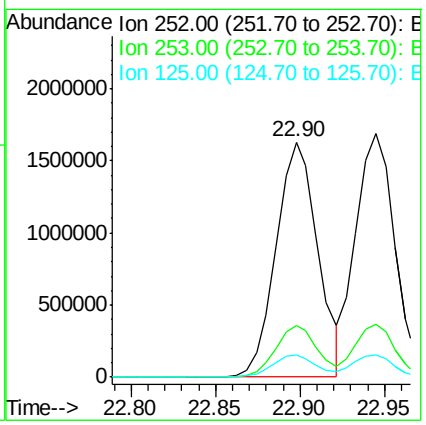


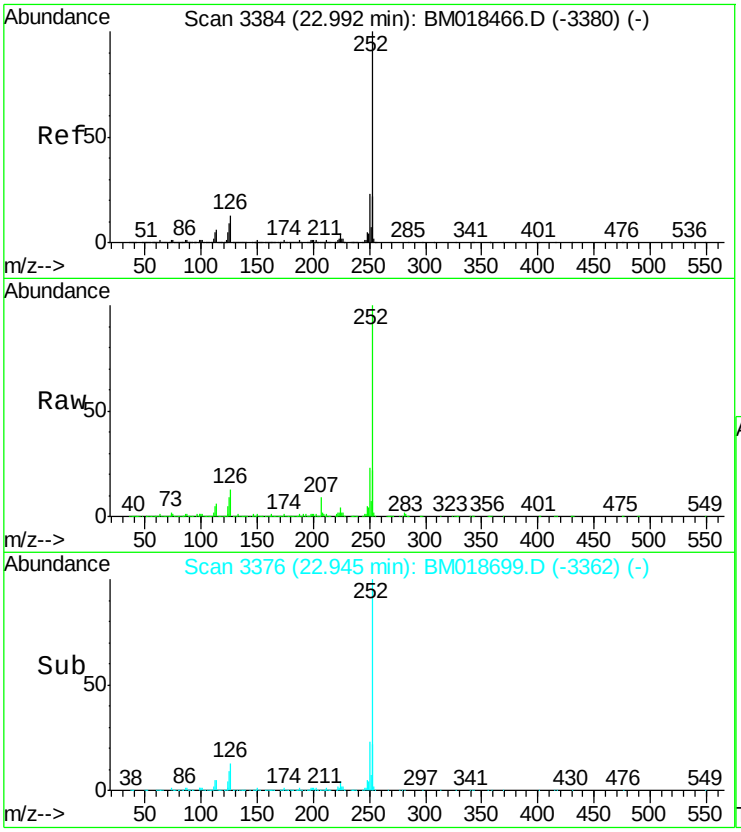


#88
Benzo(b)fluoranthene
Concen: 45.298 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:252 Resp: 2794732

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.5	8.5	12.7



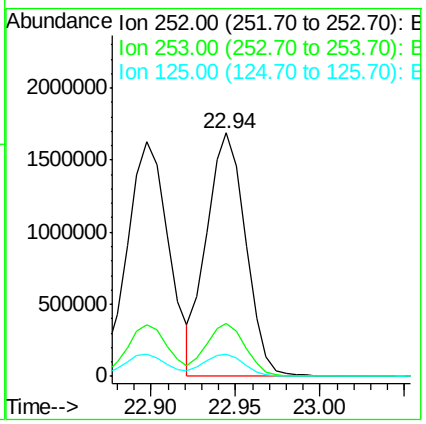


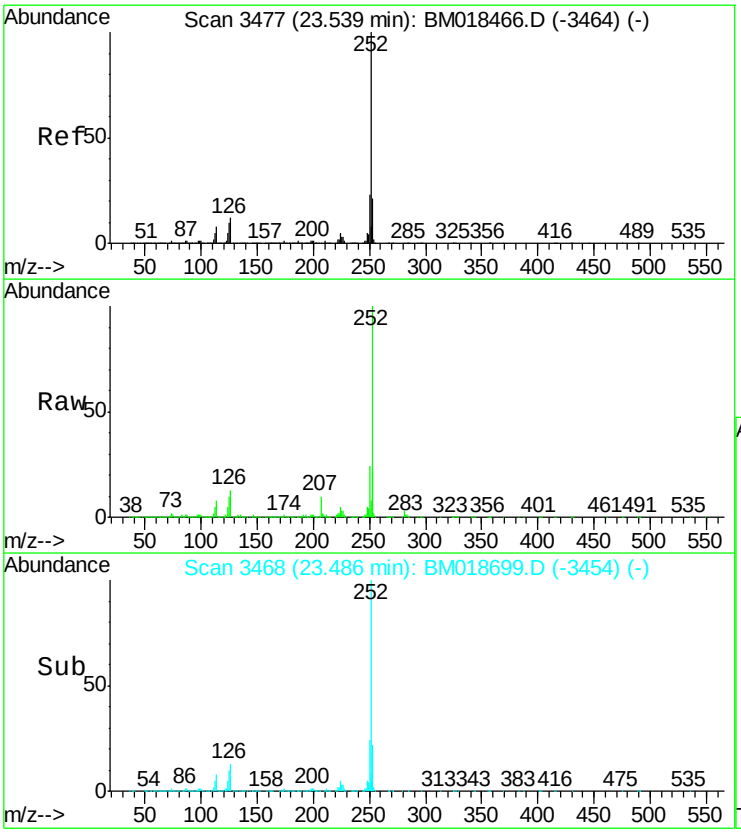
#89
Benzo(k)fluoranthene
Concen: 43.549 ng
RT: 22.94 min Scan# 3376
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:252 Resp: 2707740

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.2	8.6	12.8

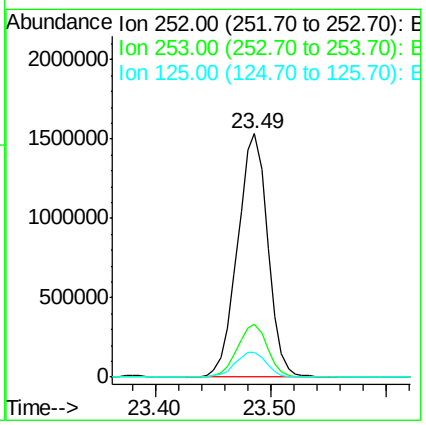


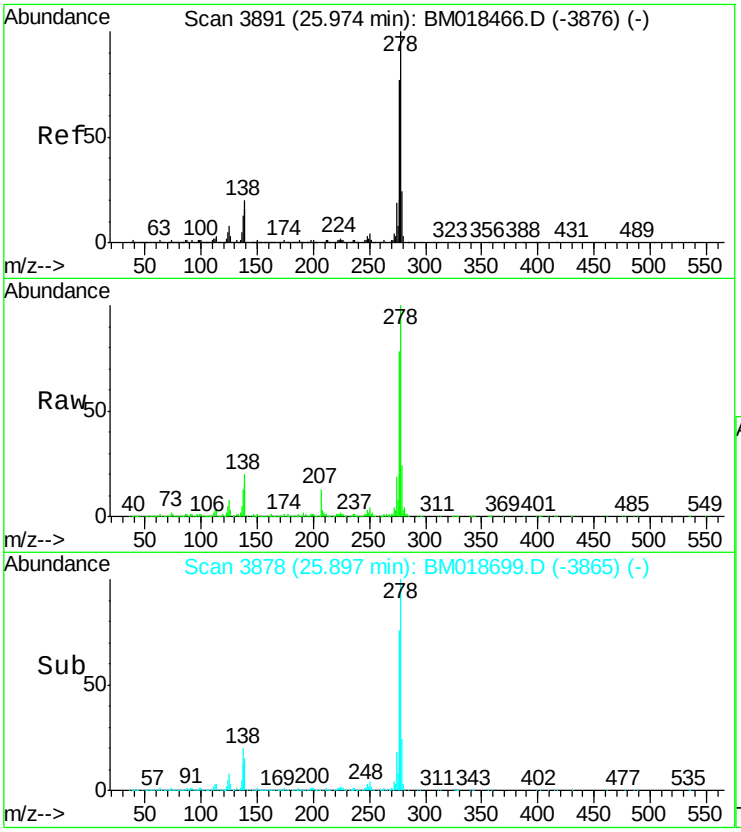


#90
Benzo(a)pyrene
Concen: 47.030 ng
RT: 23.49 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:252 Resp: 2777898

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.3	9.7	14.5



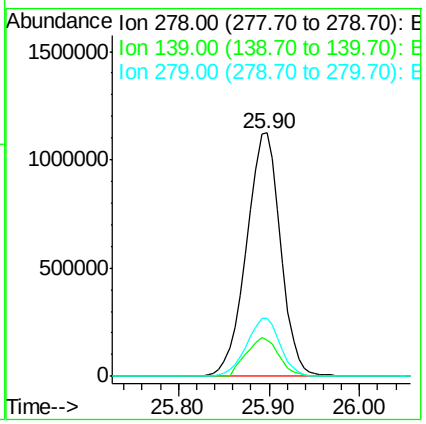


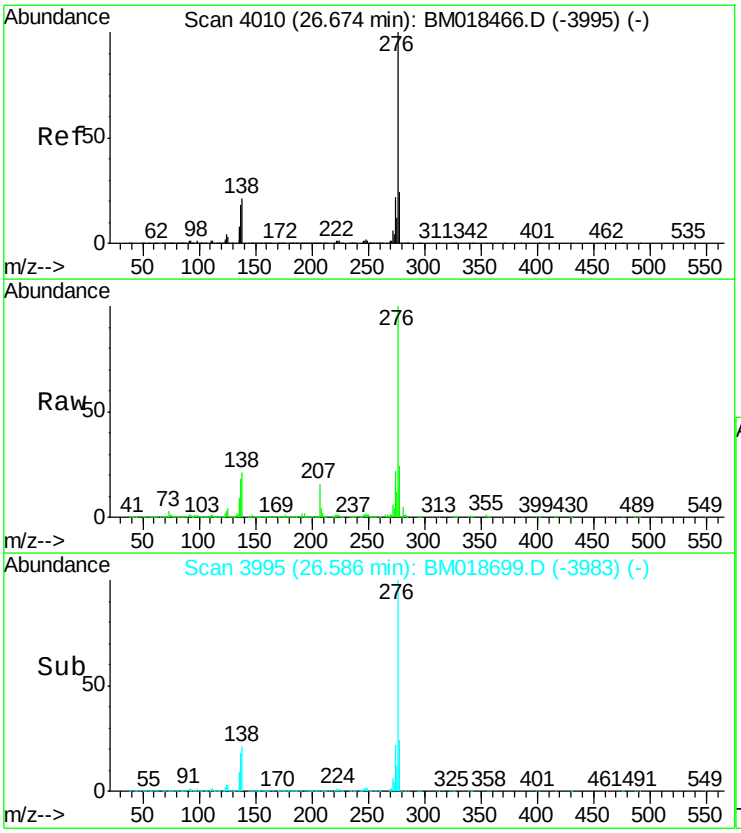
#91
Dibenzo(a,h)anthracene
Concen: 49.059 ng
RT: 25.90 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Instrument :
BNA_M
ClientSampleId :
TP-8-ABMSD

Tgt Ion:278 Resp: 2936099

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.2	19.8
279	23.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 50.132 ng
RT: 26.59 min Scan# 3995
Delta R.T. -0.03 min
Lab File: BM018699.D
Acq: 30 Jan 2019 17:49

Tgt Ion:276 Resp: 2919743

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	21.1	18.1	27.1