Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
Data File : BM017566.D
Acq On : 07 Nov 2018 18:48
Operator : MJ/SJ
Sample : J5839-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 08 08:55:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	229705	20.00	ng		-0.02
21) Naphthalene-d8	10.39	136	1015655	20.00	ng		-0.03
39) Acenaphthene-d10	14.27	164	657014	20.00	ng		-0.02
64) Phenanthrene-d10	17.02	188	1615139	20.00	ng		-0.02
76) Chrysene-d12	21.22	240	1935109	20.00	ng		-0.02
87) Perylene-d12	23.42	264	2042370	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1962907	144.53	ng		-0.02
7) Phenol-d6	6.82	99	2805082	151.65	ng		-0.02
23) Nitrobenzene-d5	8.78	82	1721874	99.15	ng		-0.02
42) 2,4,6-Tribromophenol	15.77	330	1423100	160.17	ng		-0.02
45) 2-Fluorobiphenyl	12.88	172	4047793	81.97	ng		-0.02
79) Terphenyl-d14	19.66	244	6995916	81.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	185395	26.73	ng	#	83
3) Pyridine	3.61	79	552326	34.61	ng	#	78
4) n-Nitrosodimethylamine	3.53	42	318997	49.80	ng	#	64
6) Aniline	6.97	93	848535	36.68	ng		97
8) 2-Chlorophenol	7.19	128	734096	46.72	ng		96
9) Benzaldehyde	6.78	77	409657	34.73	ng		93
10) Phenol	6.84	94	1109108	55.71	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	641369	40.42	ng		94
12) 1,3-Dichlorobenzene	7.51	146	725937	39.63	ng		98
13) 1,4-Dichlorobenzene	7.66	146	736574	39.36	ng		97
14) 1,2-Dichlorobenzene	7.97	146	718623	39.86	ng		99
15) Benzyl Alcohol	7.87	79	693915	51.32	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	963743	43.47	ng		98
17) 2-Methylphenol	8.07	107	641937	50.24	ng		95
18) Hexachloroethane	8.68	117	263874	41.20	ng		99
19) n-Nitroso-di-n-propylamine	8.43	70	583024	47.87	ng		98
20) 3+4-Methylphenols	8.40	107	895712	51.25	ng		97
22) Acetophenone	8.45	105	1108204	43.04	ng	#	96
24) Nitrobenzene	8.82	77	836084	45.52	ng		93
25) Isophorone	9.35	82	1588188	55.38	ng		98
26) 2-Nitrophenol	9.52	139	410862	47.82	ng		93
27) 2,4-Dimethylphenol	9.59	122	722014	56.94	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	963133	47.72	ng		99
29) 2,4-Dichlorophenol	10.05	162	757274	51.44	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	735937	41.67	ng		98
31) Naphthalene	10.45	128	2288178	45.97	ng		99
32) Benzoic acid	9.72	122	201304	21.28	ng	#	86
33) 4-Chloroaniline	10.57	127	412588	19.19	ng		96
34) Hexachlorobutadiene	10.72	225	434845	38.86	ng		98
35) Caprolactam	11.37	113	74813	13.94	ng		96
36) 4-Chloro-3-methylphenol	11.70	107	905791	54.58	ng		95
37) 2-Methylnaphthalene	12.06	142	1794523	52.69	ng		99
38) 1-Methylnaphthalene	12.29	142	1712011	51.64	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	919007	39.72	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
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Acq On : 07 Nov 2018 18:48
Operator : MJ/SJ
Sample : J5839-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 08 08:55:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1130687	101.08 ng	98
43) 2,4,6-Trichlorophenol	12.69	196	673970	50.18 ng	99
44) 2,4,5-Trichlorophenol	12.76	196	733959	50.96 ng	96
46) 1,1'-Biphenyl	13.09	154	2370057	40.09 ng	99
47) 2-Chloronaphthalene	13.13	162	1813646	41.70 ng	99
48) 2-Nitroaniline	13.36	65	622614	50.35 ng	99
49) Acenaphthylene	13.99	152	3123288	49.54 ng	100
50) Dimethylphthalate	13.75	163	3222573	63.58 ng	100
51) 2,6-Dinitrotoluene	13.86	165	559883	50.18 ng	96
52) Acenaphthene	14.33	154	1808124	45.68 ng	98
53) 3-Nitroaniline	14.19	138	408746	33.83 ng	96
54) 2,4-Dinitrophenol	14.40	184	579888	87.72 ng	99
55) Dibenzofuran	14.67	168	2938918	44.64 ng	98
56) 4-Nitrophenol	14.52	139	1437376	127.55 ng	94
57) 2,4-Dinitrotoluene	14.66	165	805565	53.72 ng	91
58) Fluorene	15.32	166	2442725	50.13 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	721382	54.95 ng	98
60) Diethylphthalate	15.11	149	2577040	51.26 ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1230870	44.31 ng	98
62) 4-Nitroaniline	15.37	138	597577	44.68 ng	97
63) Azobenzene	15.62	77	2470955	50.57 ng	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	486069	47.03 ng	96
66) n-Nitrosodiphenylamine	15.55	169	2210592	45.24 ng	98
67) 4-Bromophenyl-phenylether	16.22	248	805140	45.40 ng	95
68) Hexachlorobenzene	16.33	284	891649	43.28 ng	98
69) Atrazine	16.50	200	842030	48.15 ng	99
70) Pentachlorophenol	16.67	266	1155772	81.90 ng	99
71) Phenanthrene	17.06	178	4029155	46.24 ng	100
72) Anthracene	17.16	178	4114110	49.69 ng	99
73) Carbazole	17.43	167	3827747	45.26 ng	100
74) Di-n-butylphthalate	18.00	149	4682948	52.49 ng	100
75) Fluoranthene	19.09	202	4850125	49.46 ng	97
77) Benzidine	19.29	184	2940537	59.93 ng	99
78) Pyrene	19.45	202	4964379	45.90 ng	100
80) Butylbenzylphthalate	20.37	149	2266495	54.01 ng	95
81) Benzo(a)anthracene	21.21	228	5181604	47.58 ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1492145	36.77 ng	99
83) Chrysene	21.26	228	4845031	44.95 ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3359886	52.77 ng	100
85) Di-n-octyl phthalate	22.02	149	5793952	53.58 ng	97
86) Indeno(1,2,3-cd)pyrene	25.62	276	5882583	48.80 ng	100
88) Benzo(b)fluoranthene	22.76	252	5431586	48.64 ng	99
89) Benzo(k)fluoranthene	22.81	252	5188127	46.30 ng	99
90) Benzo(a)pyrene	23.33	252	5173615	48.80 ng	100
91) Dibenzo(a,h)anthracene	25.63	278	5015877	47.65 ng	99
92) Benzo(g,h,i)perylene	26.29	276	4817756	46.17 ng	100

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

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Acq On : 07 Nov 2018 18:48
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Misc :
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Instrument :
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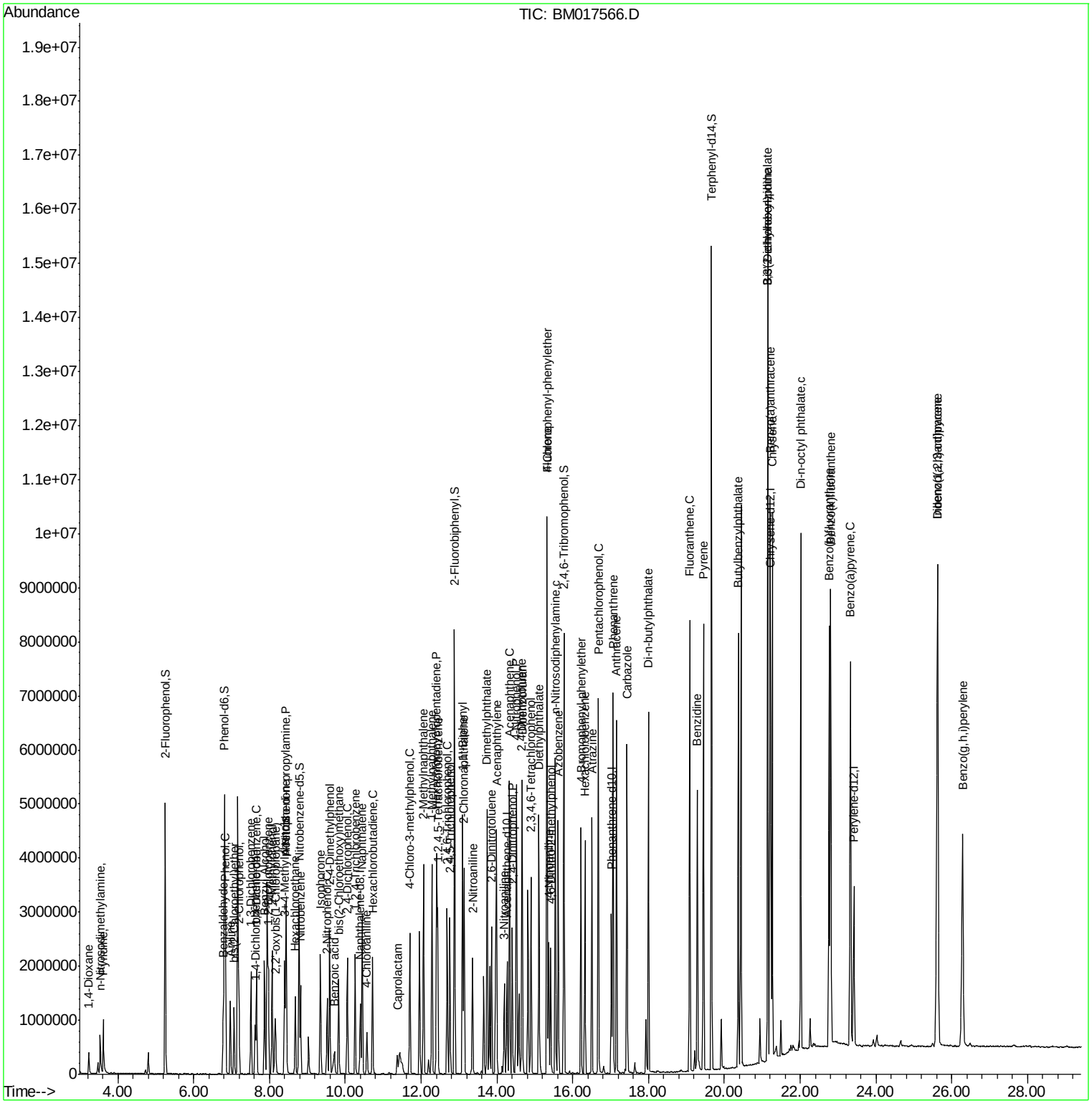
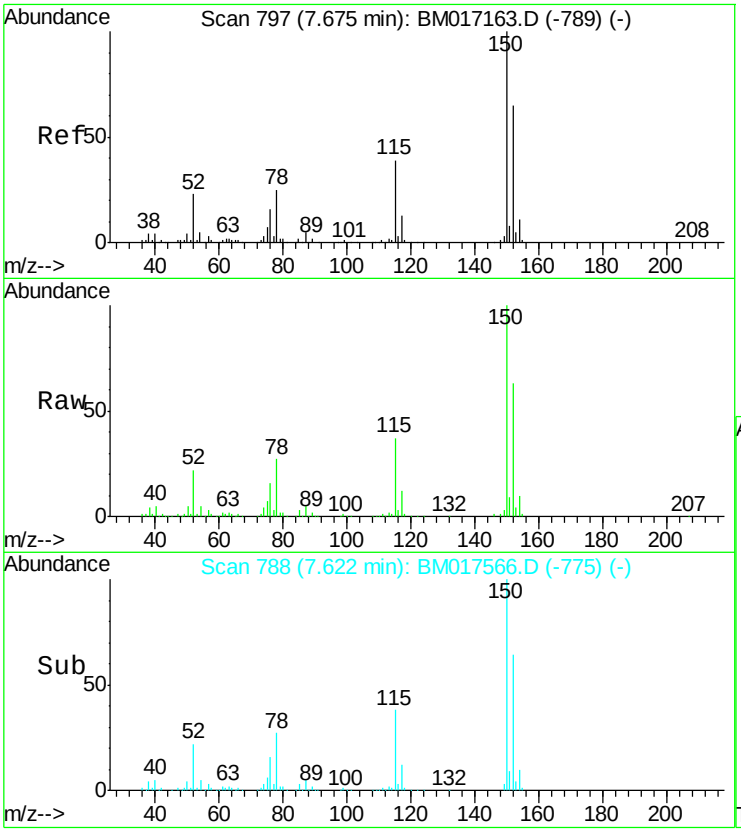
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



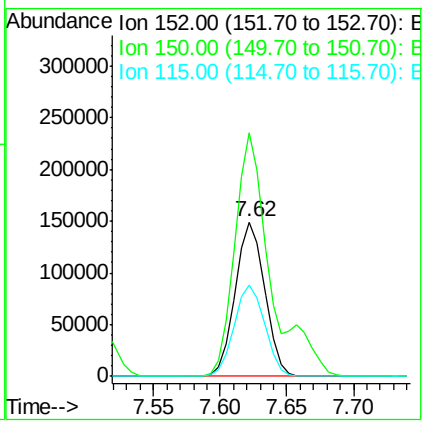


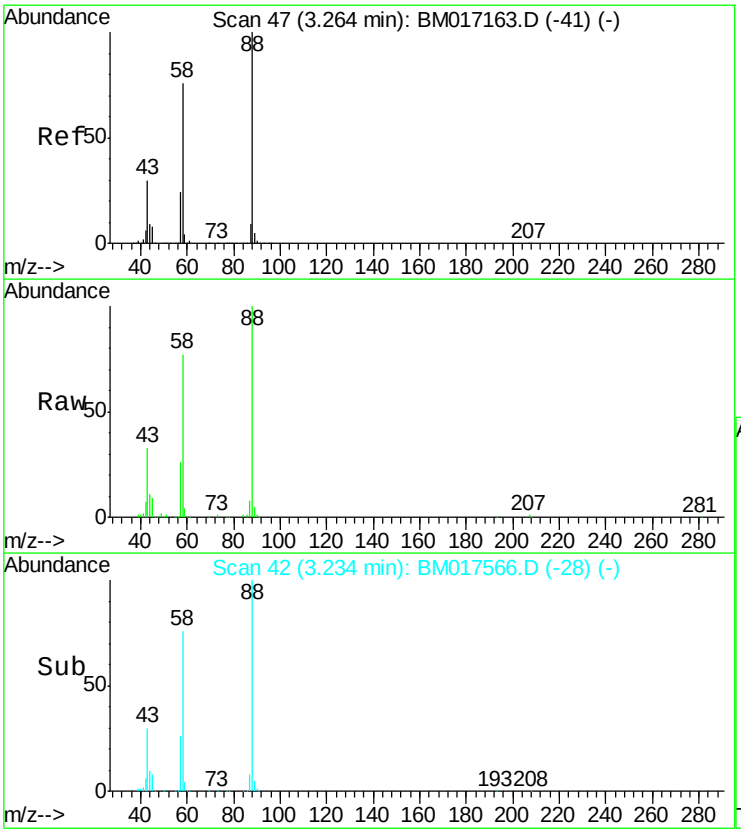
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 229705

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.3	186.5
115	59.0	48.1	72.1

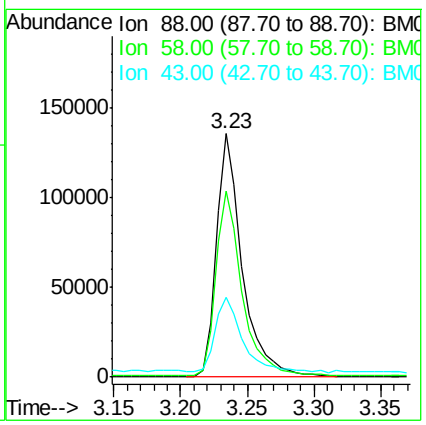


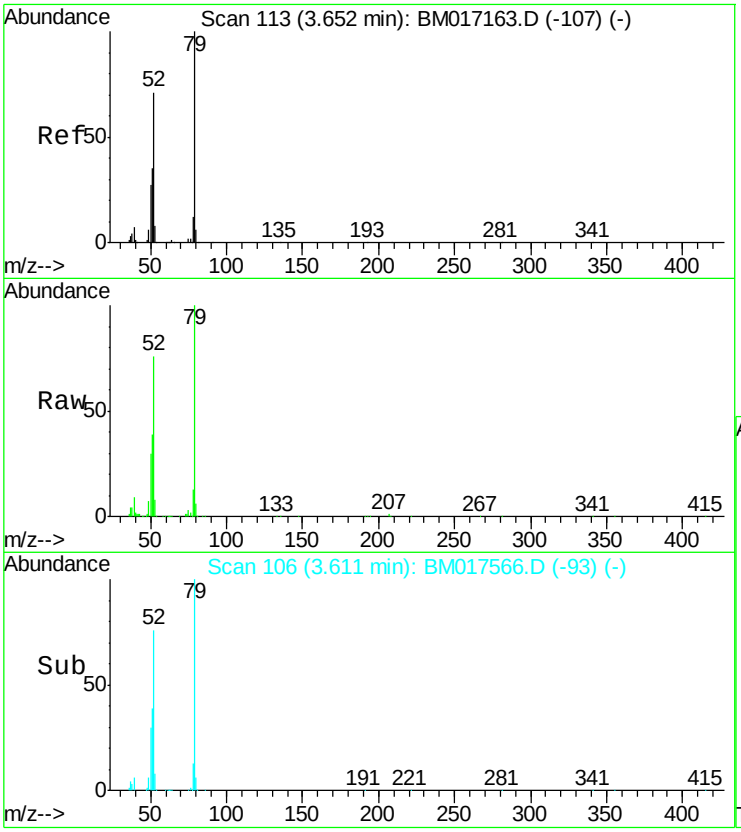


#2
1,4-Dioxane
Concen: 26.73 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 88 Resp: 185395

Ion	Ratio	Lower	Upper
88	100		
58	76.4	50.2	75.4#
43	32.4	19.3	28.9#



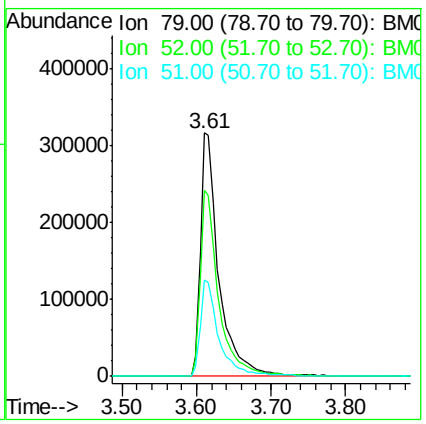


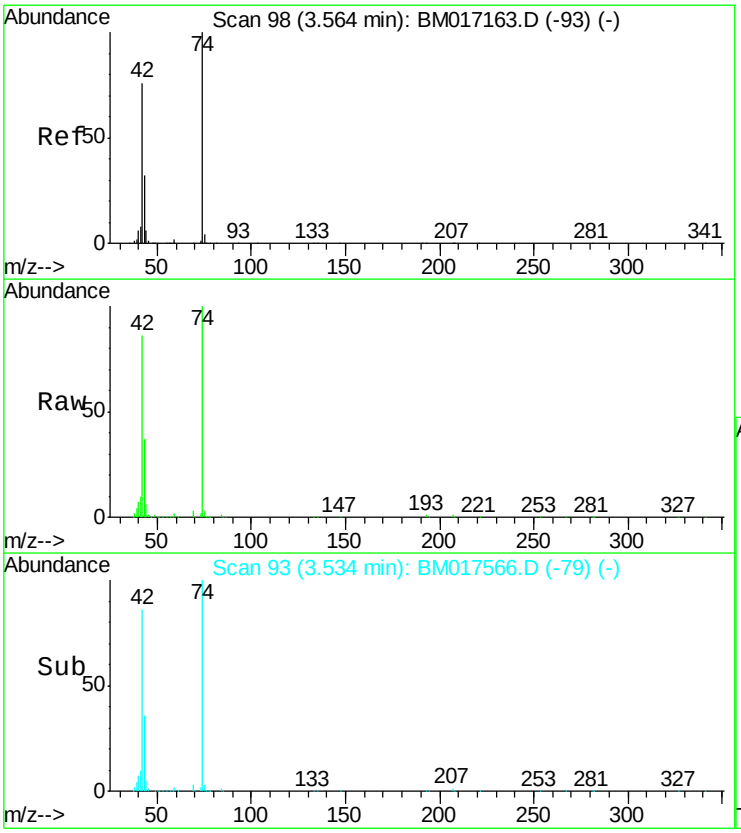
#3
Pyridine
Concen: 34.61 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 552326

Ion	Ratio	Lower	Upper
79	100		
52	76.3	46.5	69.7#
51	39.5	24.6	37.0#

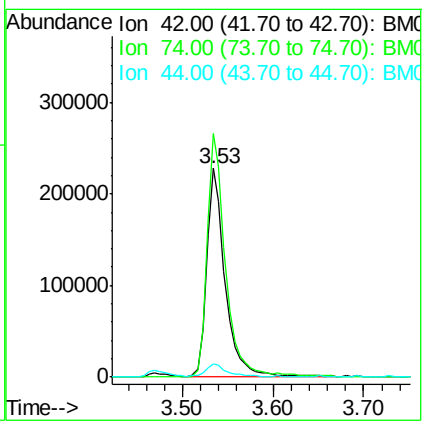


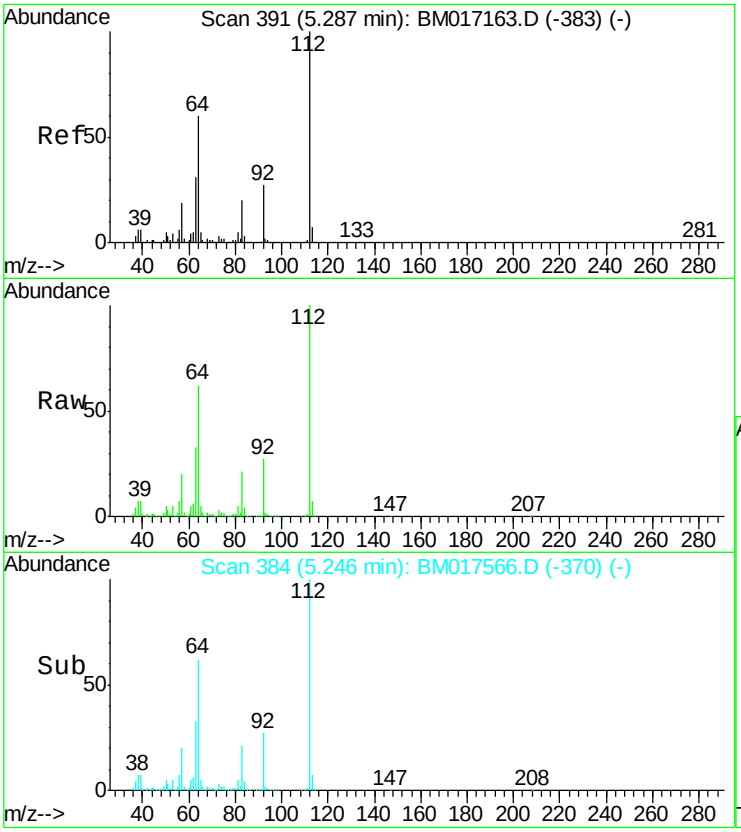


#4
n-Nitrosodimethylamine
Concen: 49.80 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 42 Resp: 318997

Ion	Ratio	Lower	Upper
42	100		
74	116.6	114.4	171.6
44	6.5	48.6	73.0#



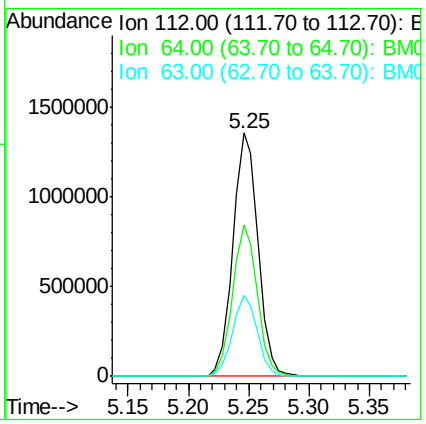


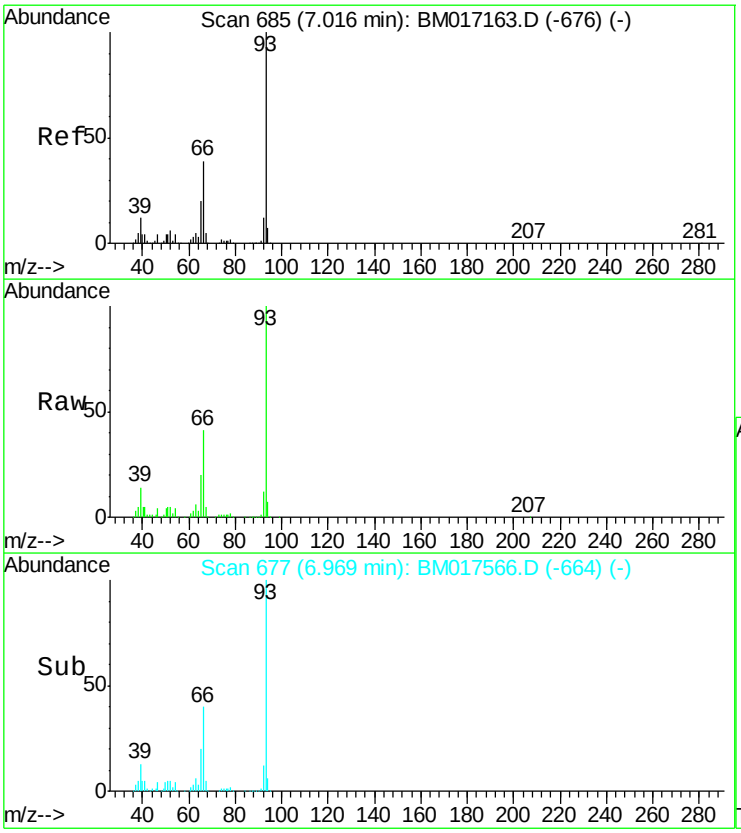
#5
2-Fluorophenol
Concen: 144.53 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1962907

Ion	Ratio	Lower	Upper
112	100		
64	62.0	41.7	62.5
63	33.3	23.0	34.4

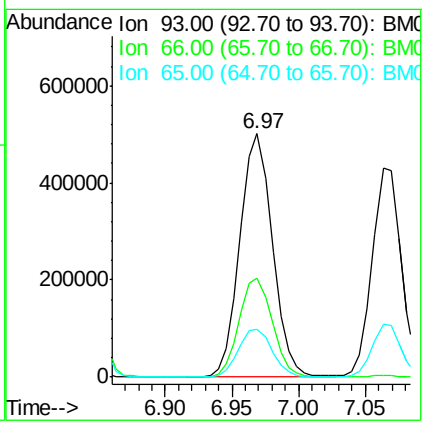


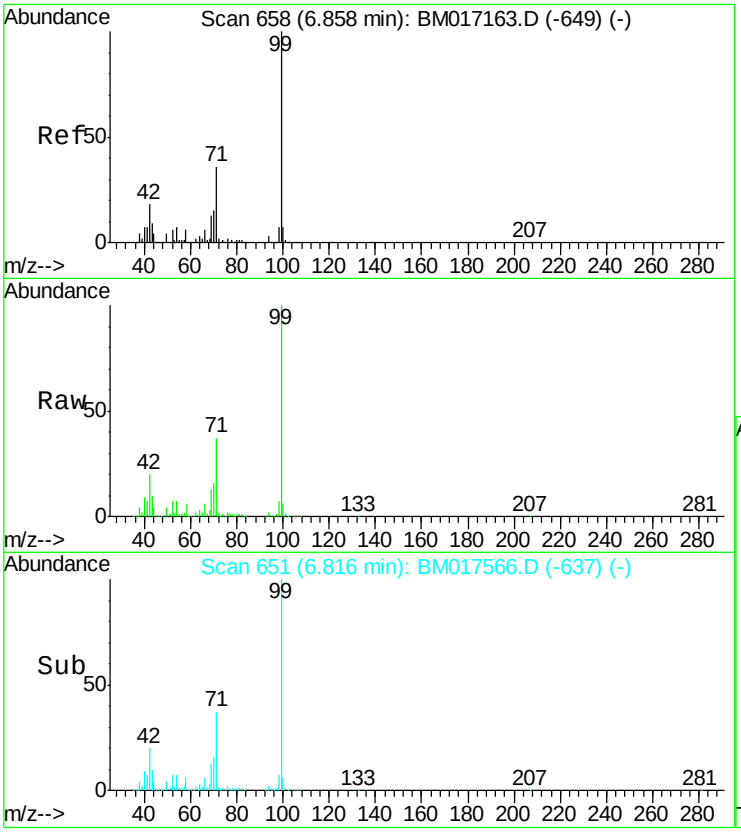


#6
Aniline
Concen: 36.68 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 93 Resp: 848535

Ion	Ratio	Lower	Upper
93	100		
66	40.6	30.4	45.6
65	19.7	15.3	22.9



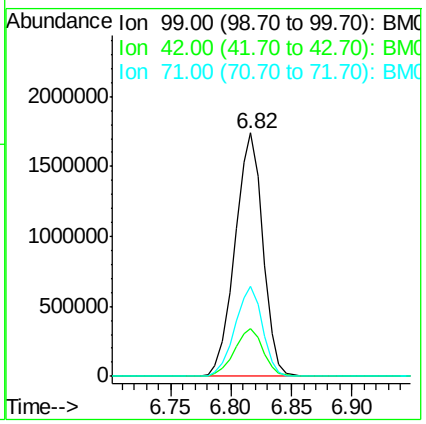


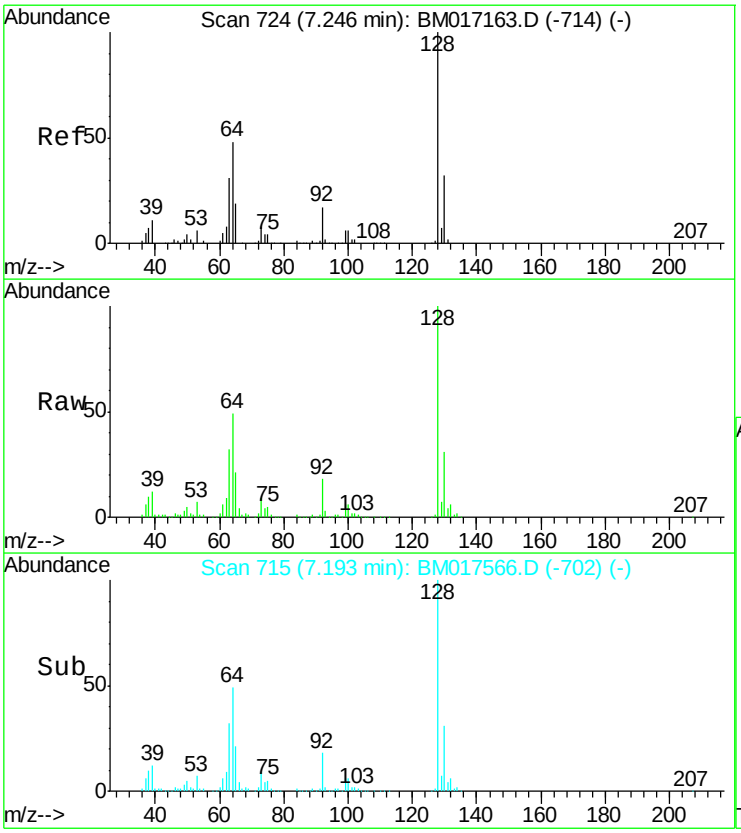
#7
Phenol-d6
Concen: 151.65 ng
RT: 6.82 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2805082

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.3	19.9
71	37.2	28.0	42.0

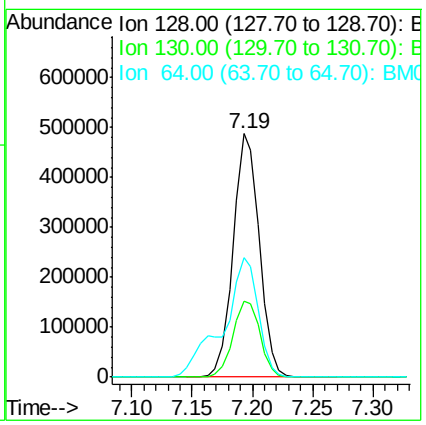


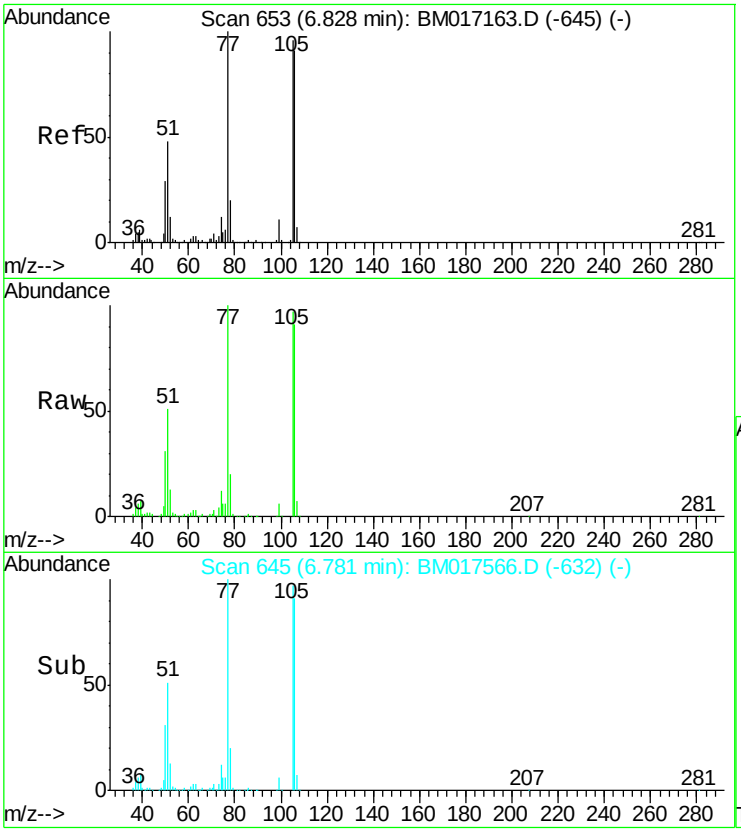


#8
2-Chlorophenol
Concen: 46.72 ng
RT: 7.19 min Scan# 715
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:128 Resp: 734096

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.0	51.0
64	48.8	24.1	64.1



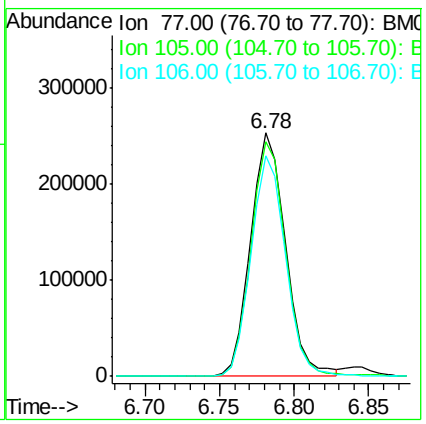


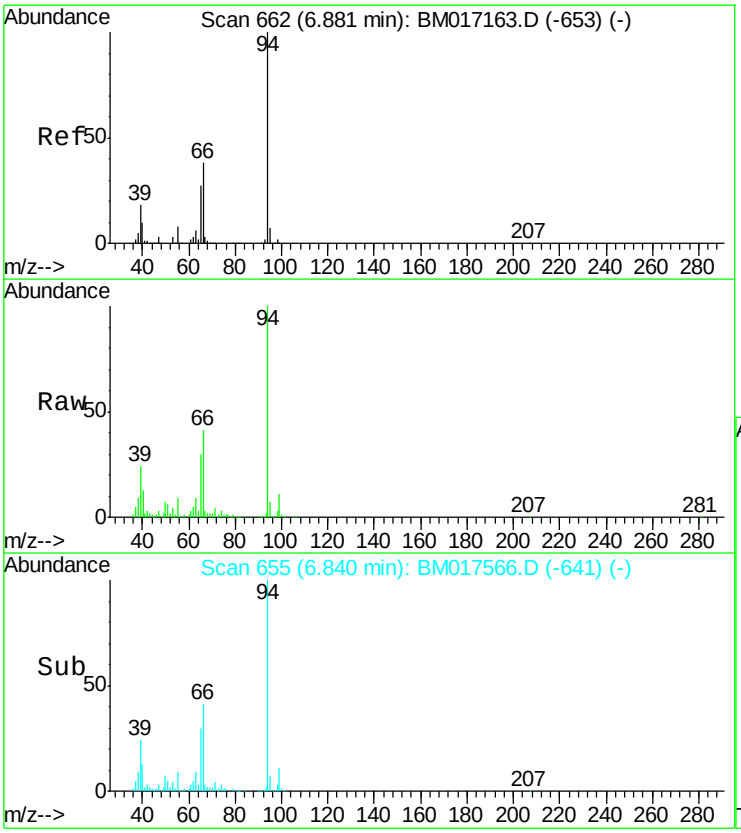
#9
Benzaldehyde
Concen: 34.73 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 409657

Ion	Ratio	Lower	Upper
77	100		
105	96.5	83.9	123.9
106	90.7	78.2	118.2

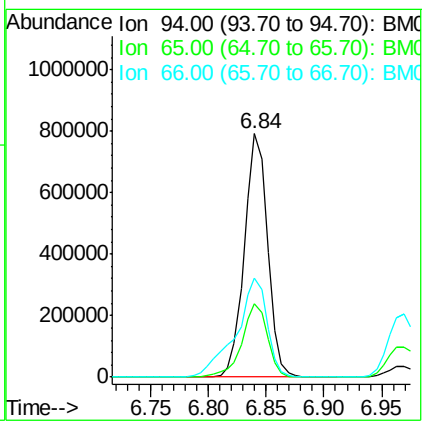


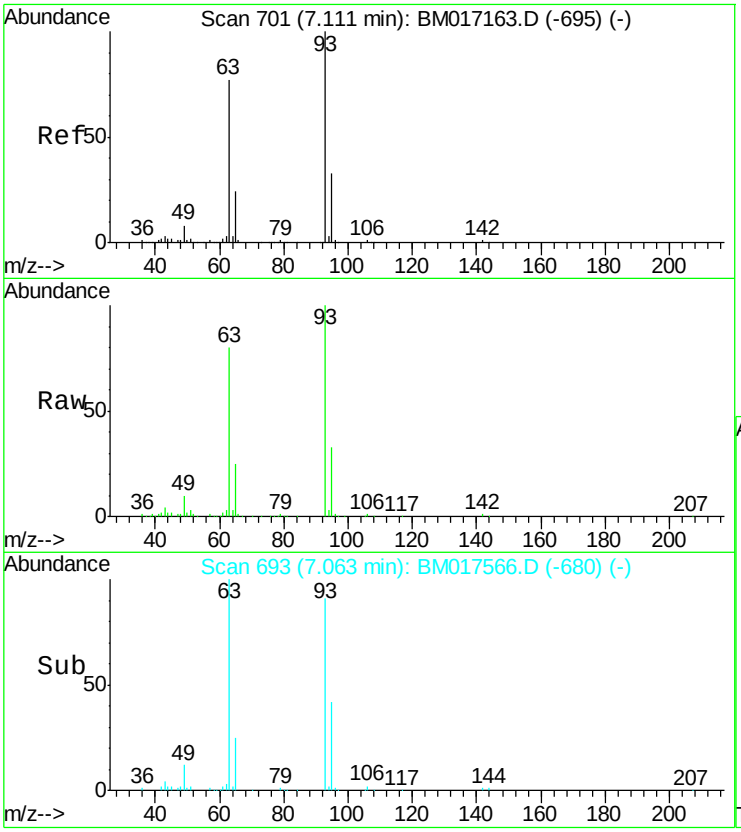


#10
Phenol
Concen: 55.71 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 94 Resp: 1109108

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.4	49.4
66	40.9	19.0	59.0



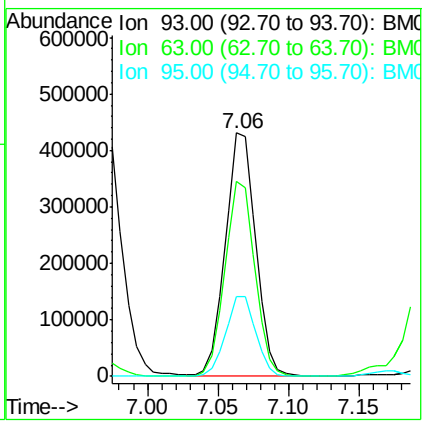


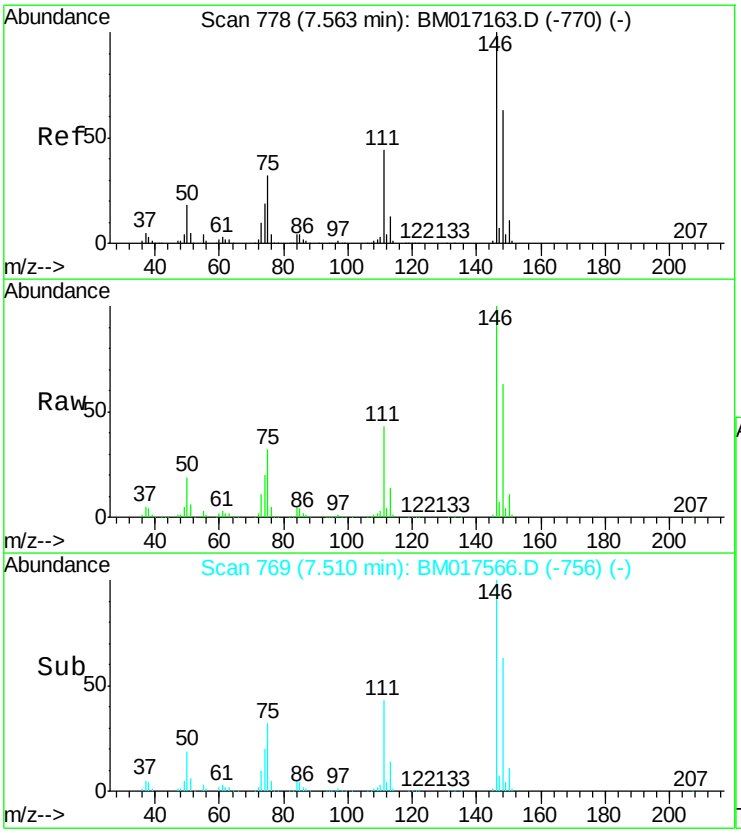
#11
bis(2-Chloroethyl)ether
Concen: 40.42 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 641369

Ion	Ratio	Lower	Upper
93	100		
63	80.3	54.0	94.0
95	32.8	11.8	51.8

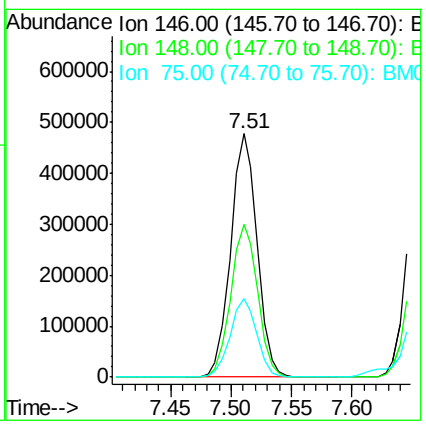


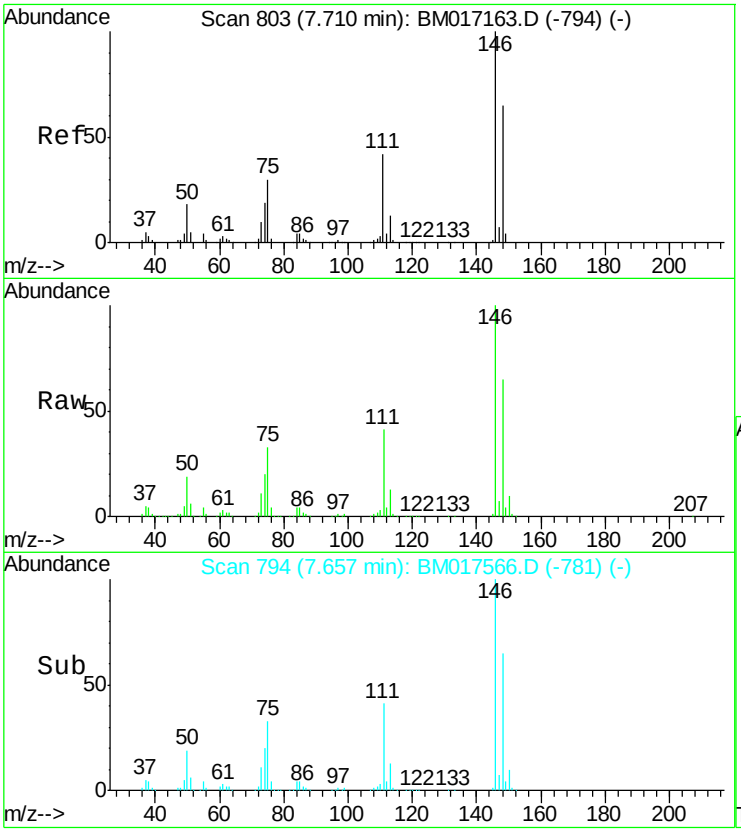


#12
1,3-Dichlorobenzene
Concen: 39.63 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:146 Resp: 725937

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.2	75.4
75	32.3	23.3	34.9



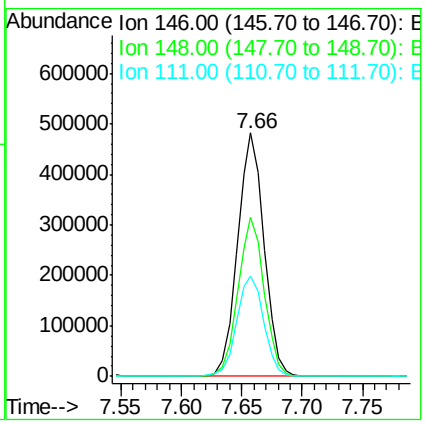


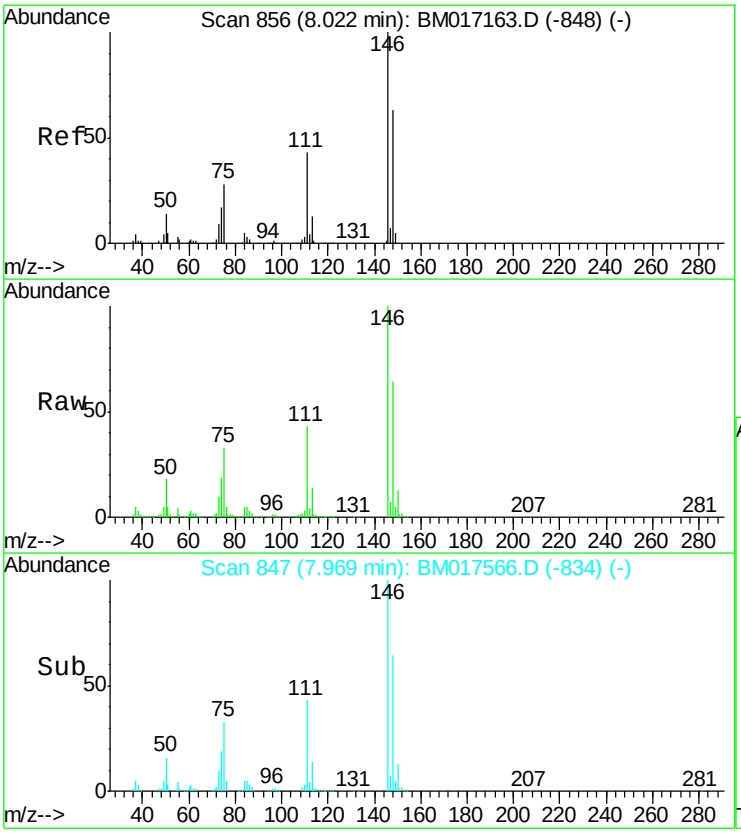
#13
1,4-Dichlorobenzene
Concen: 39.36 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 736574

Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.8	74.6
111	41.4	32.1	48.1

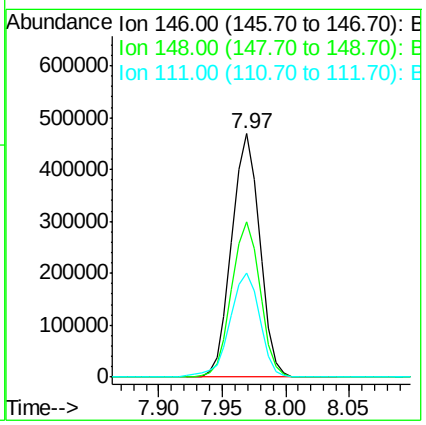


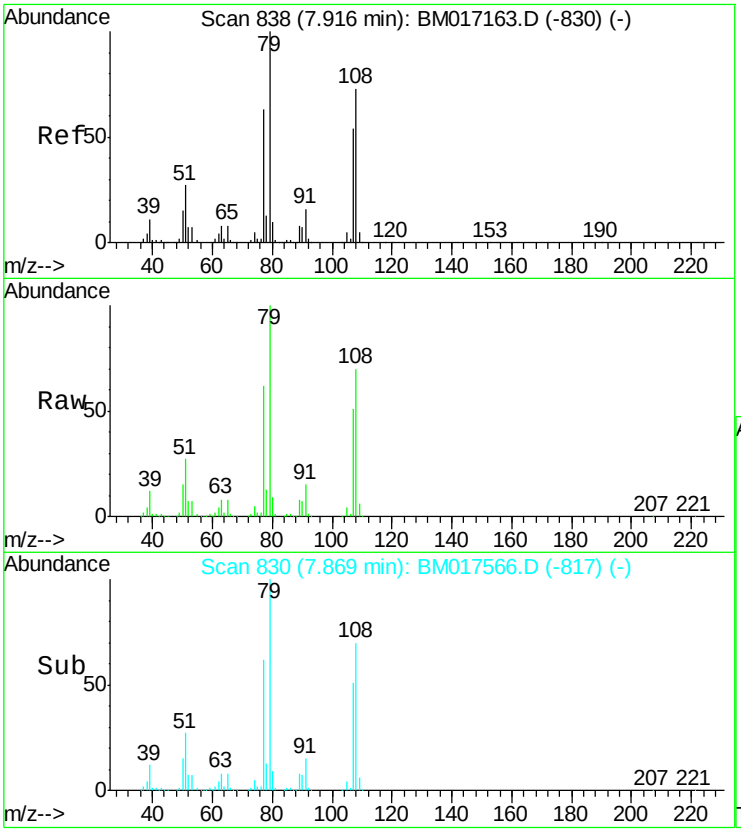


#14
1,2-Dichlorobenzene
Concen: 39.86 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:146 Resp: 718623

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	42.6	33.8	50.6



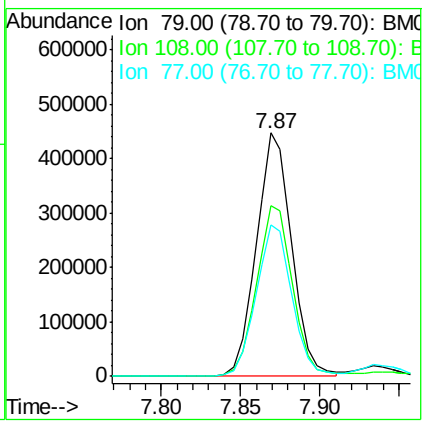


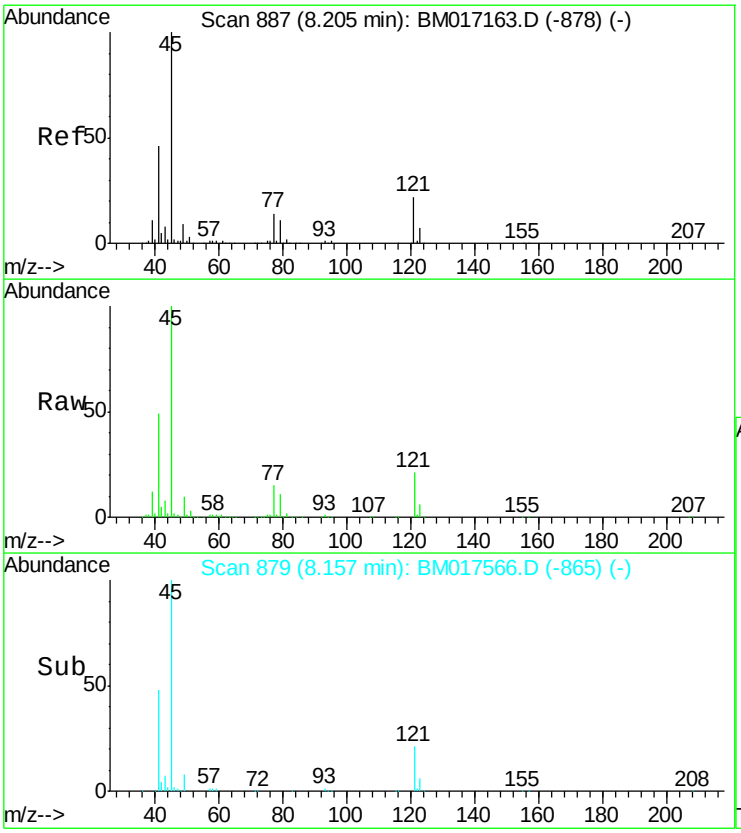
#15
Benzyl Alcohol
Concen: 51.32 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 693915

Ion	Ratio	Lower	Upper
79	100		
108	70.3	60.3	90.5
77	62.0	54.8	82.2

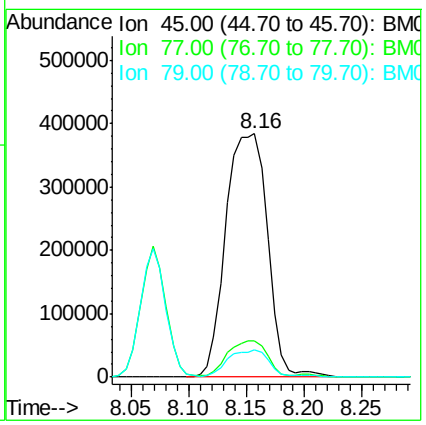


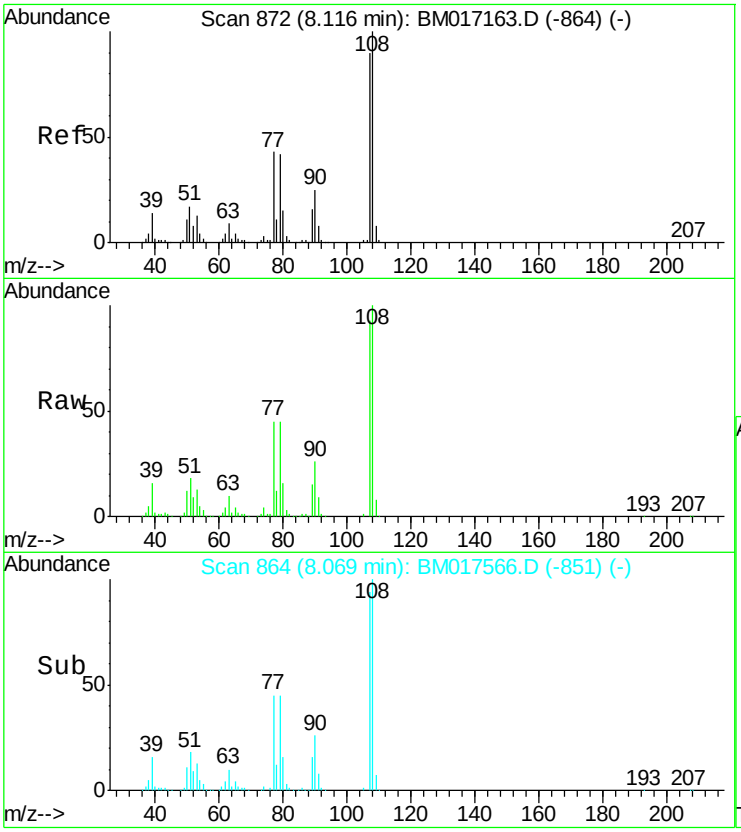


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.47 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 45 Resp: 963743

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.5
79	11.1	0.0	32.1



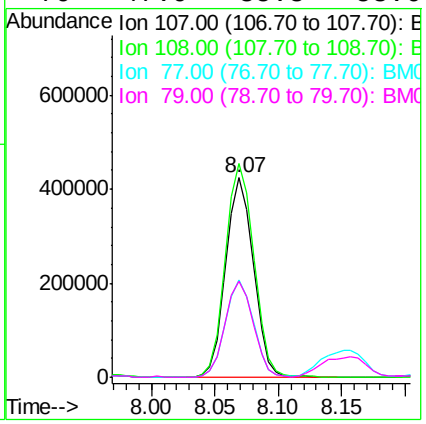


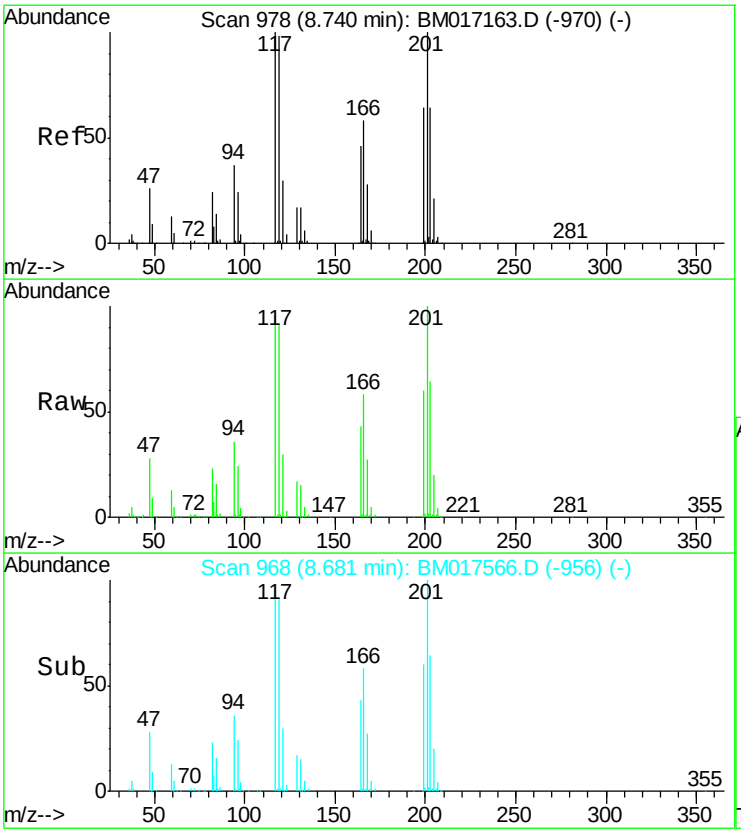
#17
2-Methylphenol
Concen: 50.24 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 641937

Ion	Ratio	Lower	Upper
107	100		
108	107.0	90.3	135.5
77	48.5	37.0	55.4
79	47.9	35.8	53.6

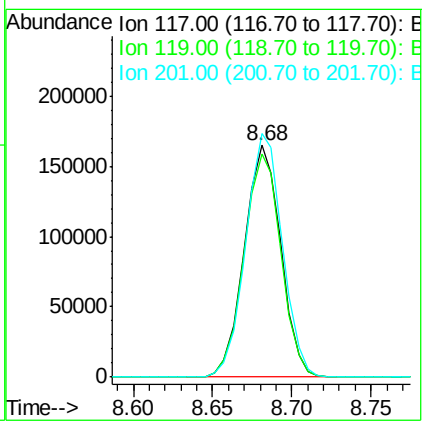


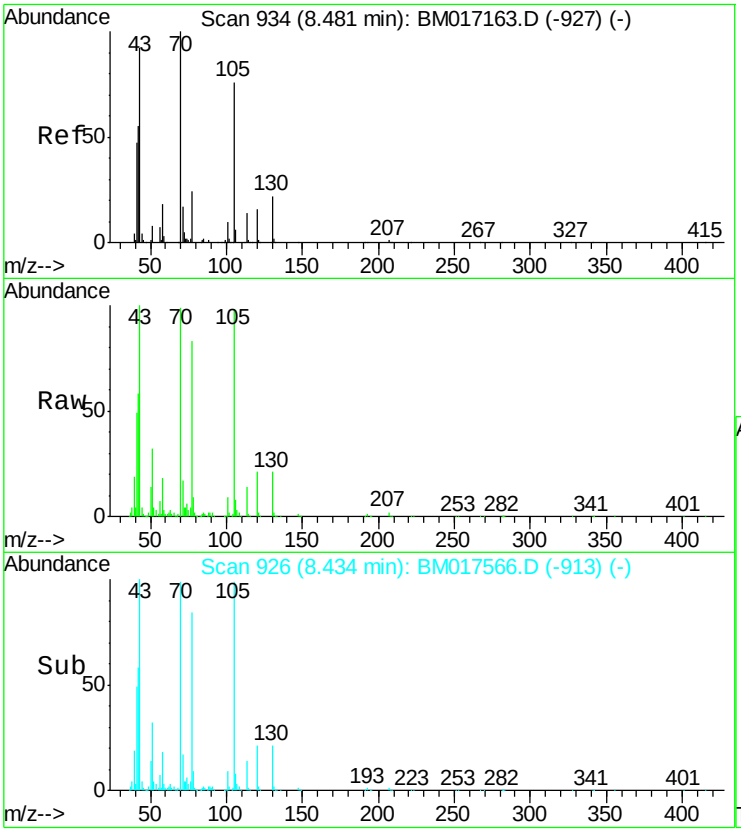


#18
Hexachloroethane
Concen: 41.20 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:117 Resp: 263874

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
201	105.1	85.3	127.9



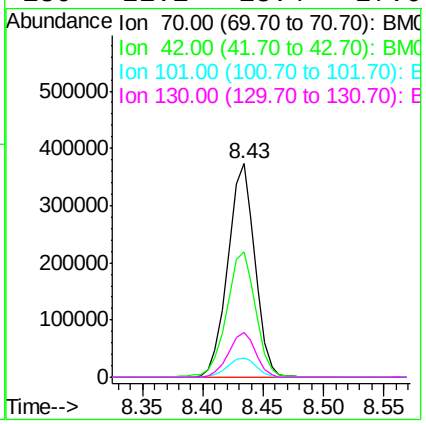


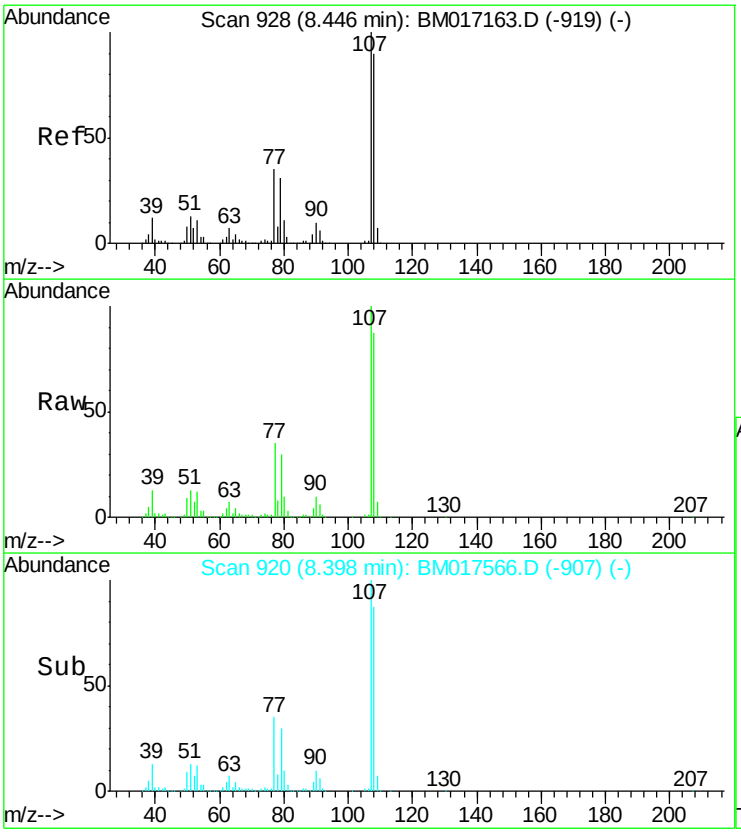
#19
n-Nitroso-di-n-propylamine
Concen: 47.87 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 583024

Ion	Ratio	Lower	Upper
70	100		
42	58.8	46.1	69.1
101	9.1	8.2	12.4
130	21.1	18.4	27.6

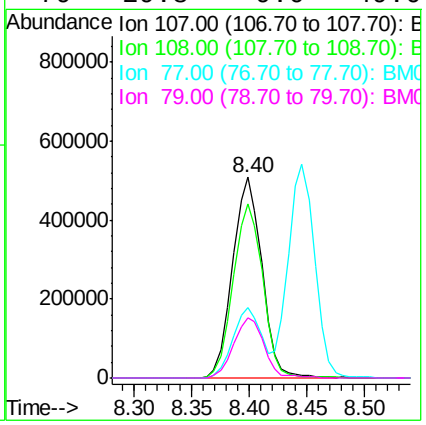


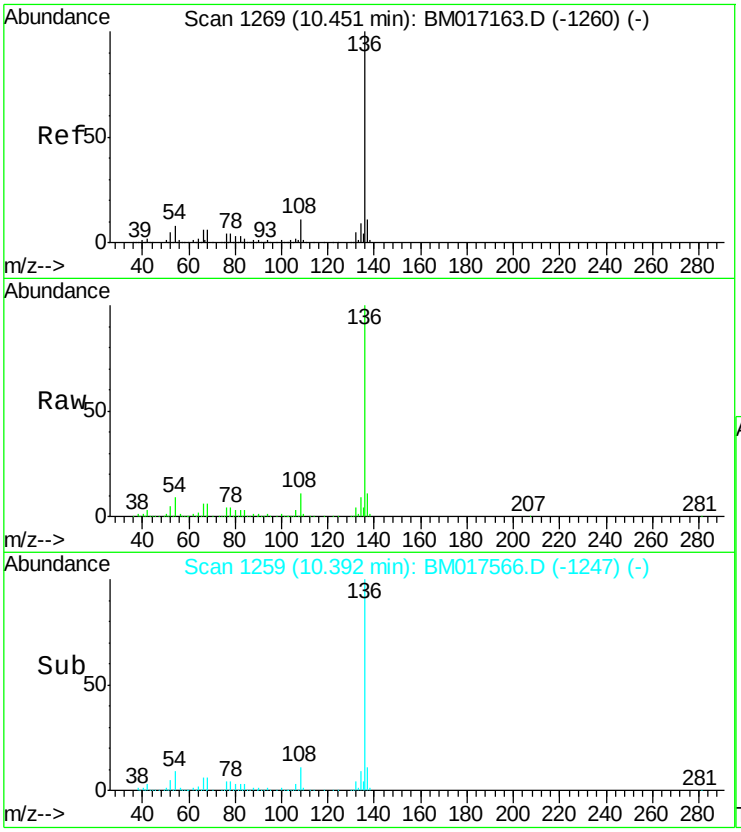


#20
3+4-Methylphenols
Concen: 51.25 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:107 Resp: 895712

Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.9	109.9
77	35.0	12.2	52.2
79	29.8	9.0	49.0



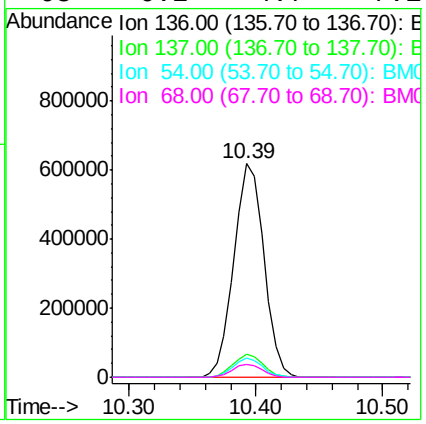


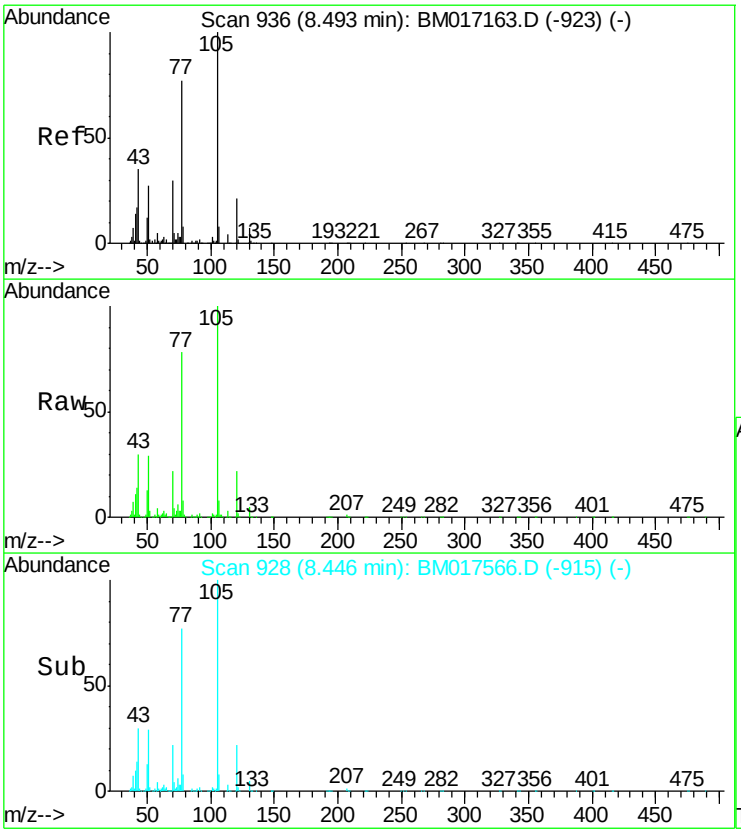
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1015655

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.2	6.7	10.1
68	6.2	4.7	7.1

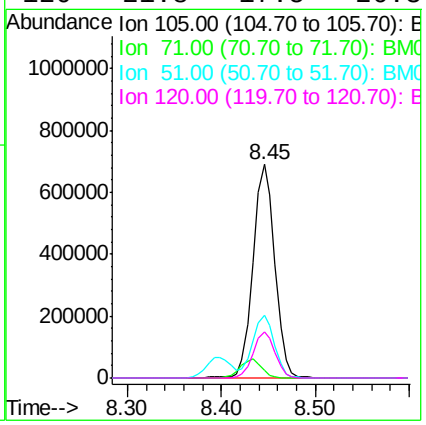


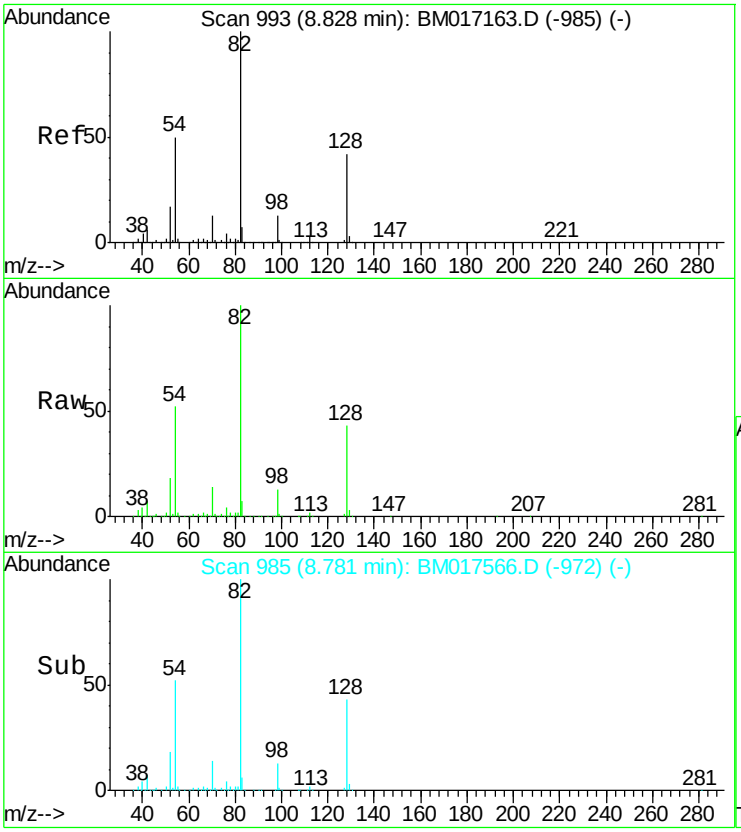


#22
Acetophenone
Concen: 43.04 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:105 Resp: 1108204

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	29.3	20.6	31.0
120	21.8	17.5	26.3



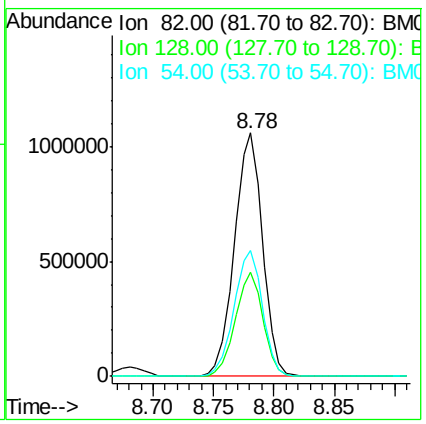


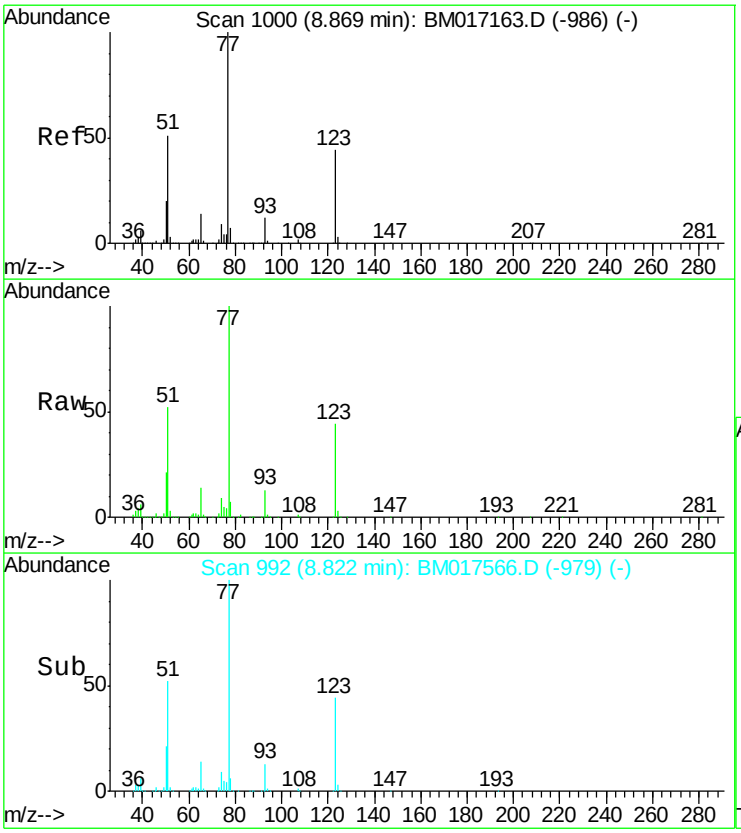
#23
Nitrobenzene-d5
Concen: 99.15 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1721874

Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.0	55.6
54	51.9	40.7	61.1

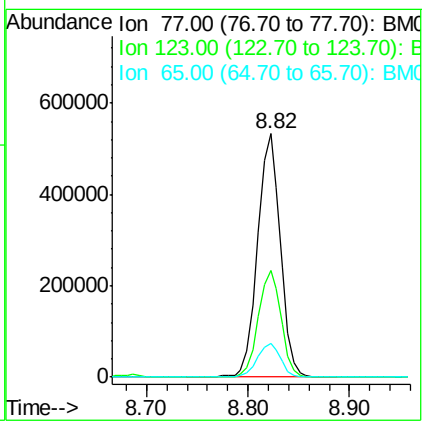


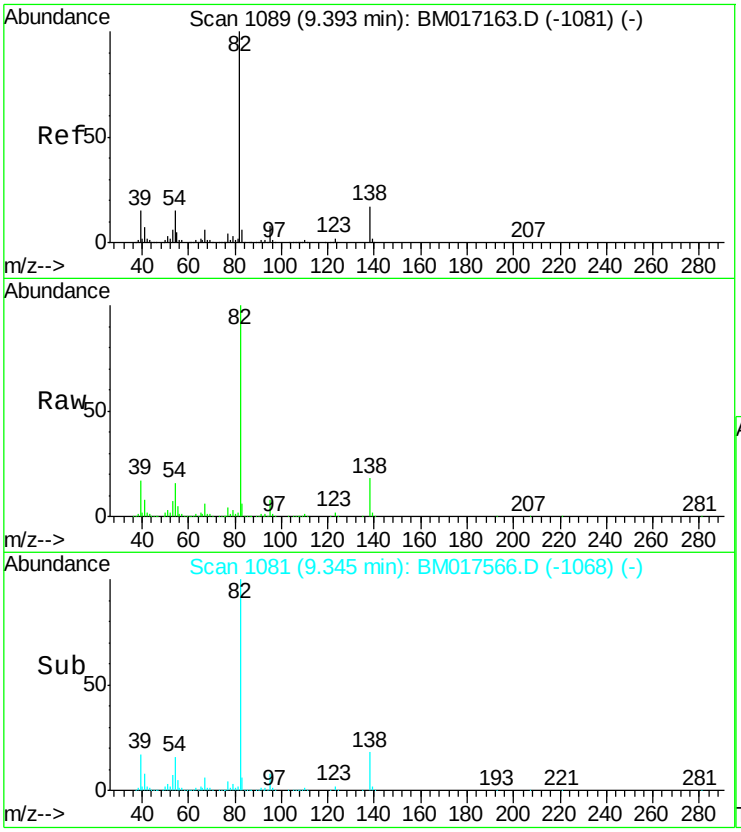


#24
Nitrobenzene
Concen: 45.52 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 77 Resp: 836084

Ion	Ratio	Lower	Upper
77	100		
123	43.9	40.2	60.4
65	13.9	11.4	17.0



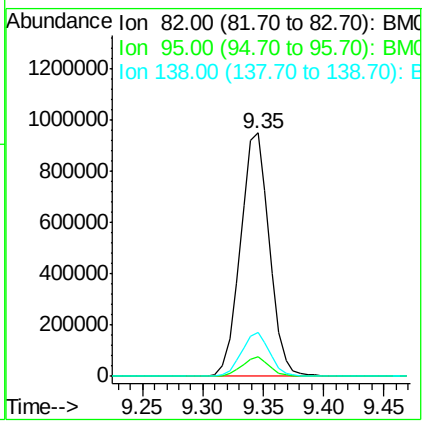


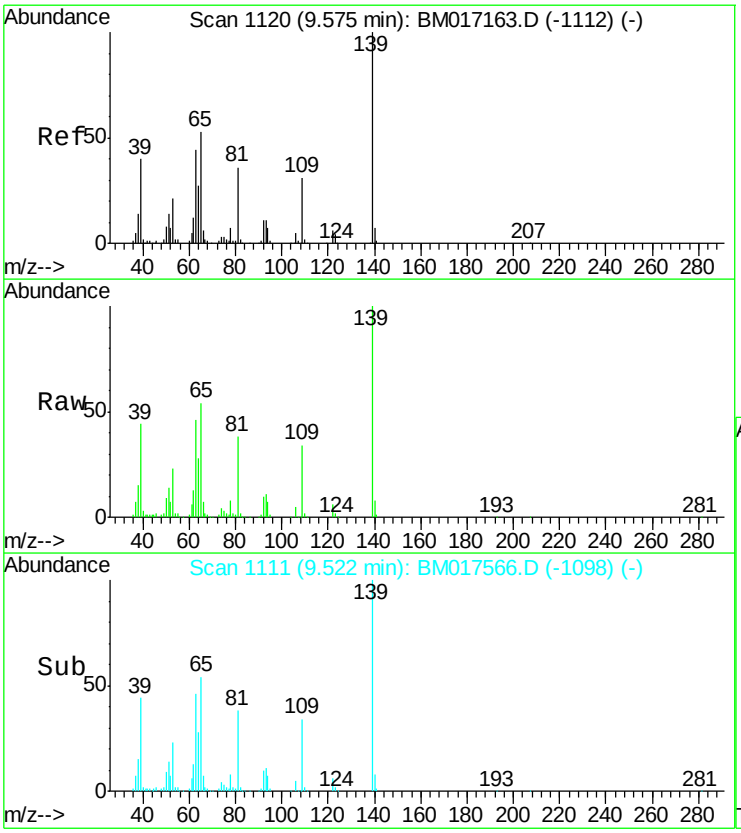
#25
Isophorone
Concen: 55.38 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1588188

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	18.0	15.4	23.2

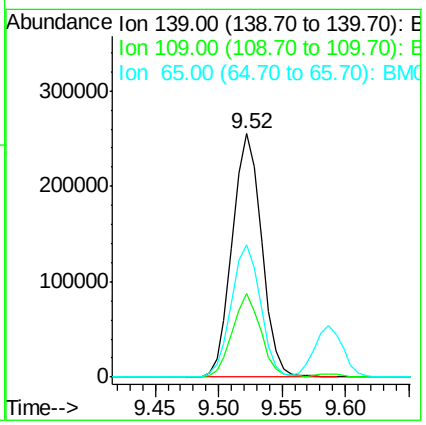


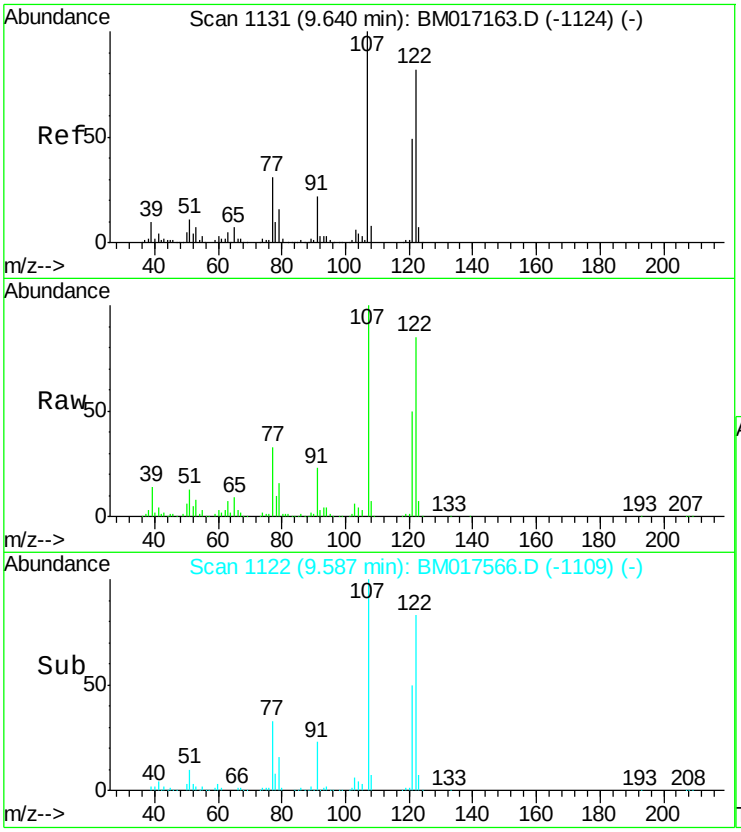


#26
2-Nitrophenol
Concen: 47.82 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:139 Resp: 410862

Ion	Ratio	Lower	Upper
139	100		
109	34.4	23.2	34.8
65	54.5	40.6	61.0



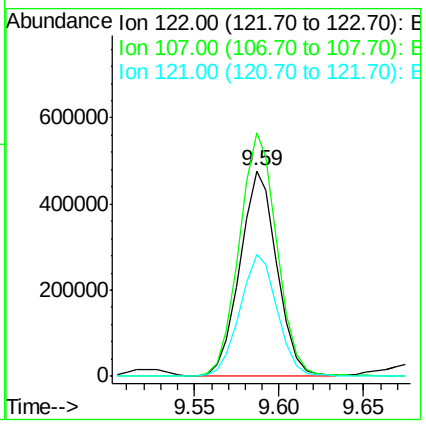


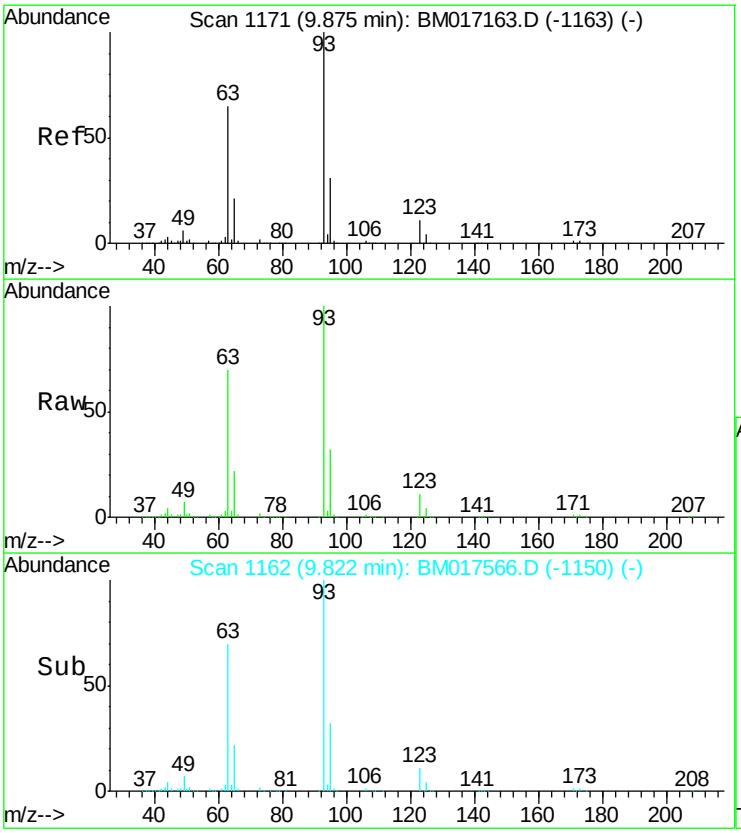
#27
2,4-Dimethylphenol
Concen: 56.94 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 722014

Ion	Ratio	Lower	Upper
122	100		
107	118.3	95.0	142.6
121	59.0	48.2	72.4

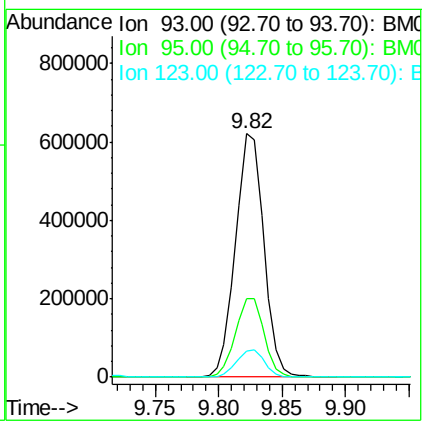


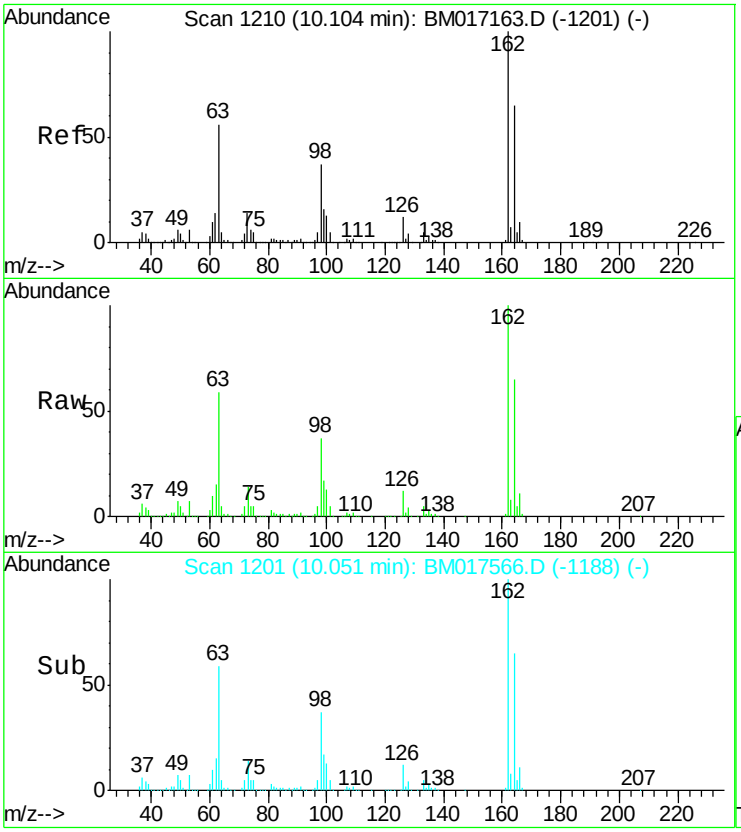


#28
bis(2-Chloroethoxy)methane
Concen: 47.72 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 93 Resp: 963133

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	10.9	9.4	14.0



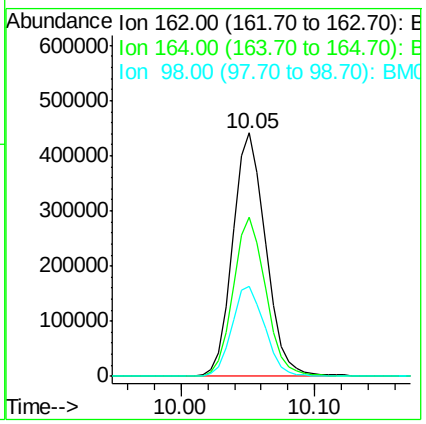


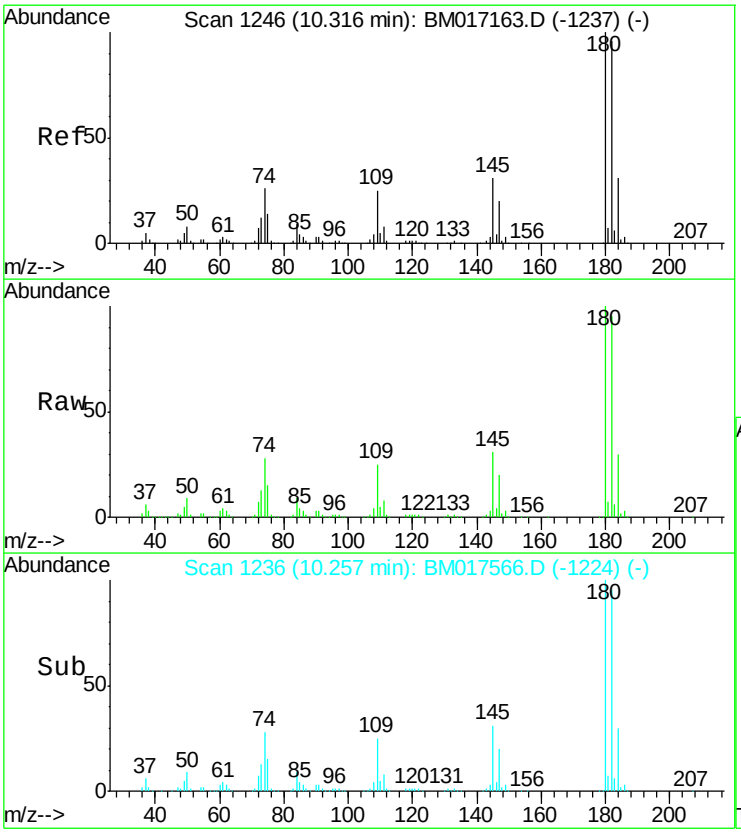
#29
2,4-Dichlorophenol
Concen: 51.44 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 757274

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	36.7	15.8	55.8

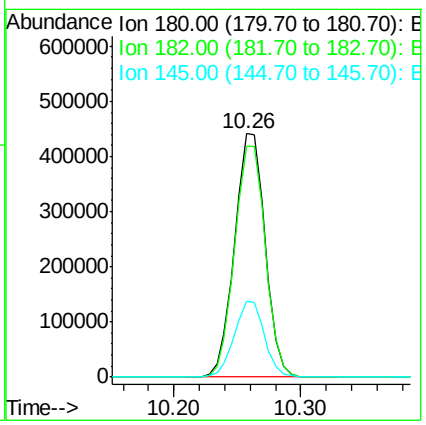


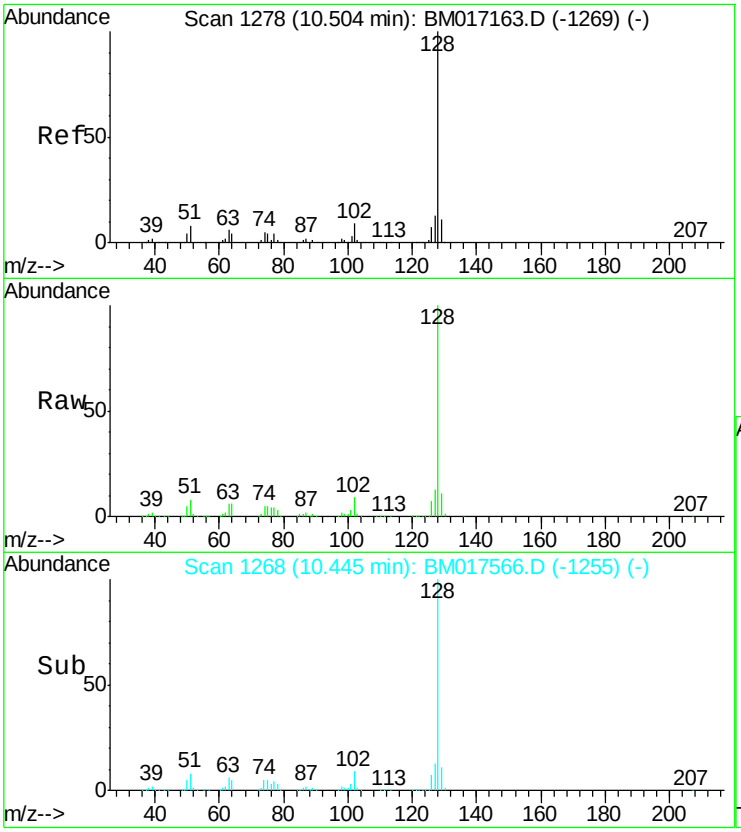


#30
1,2,4-Trichlorobenzene
Concen: 41.67 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:180 Resp: 735937

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	31.1	24.0	36.0



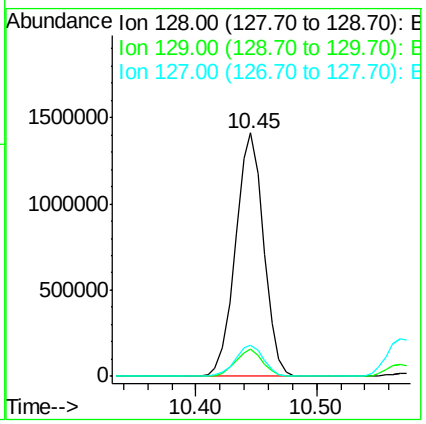


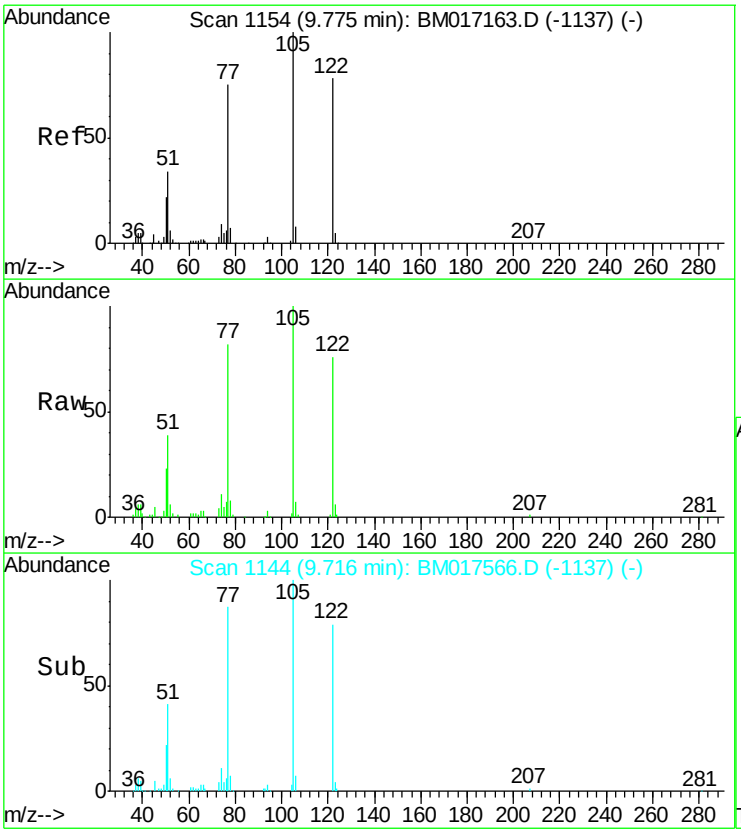
#31
Naphthalene
Concen: 45.97 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2288178

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	12.9	10.3	15.5

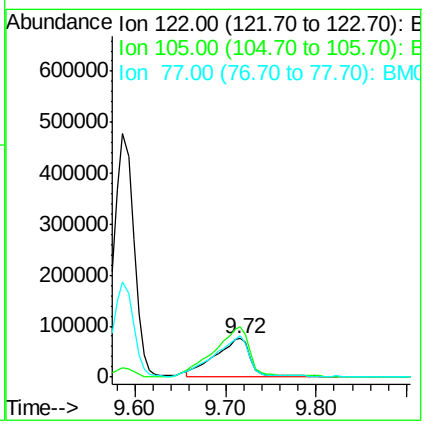


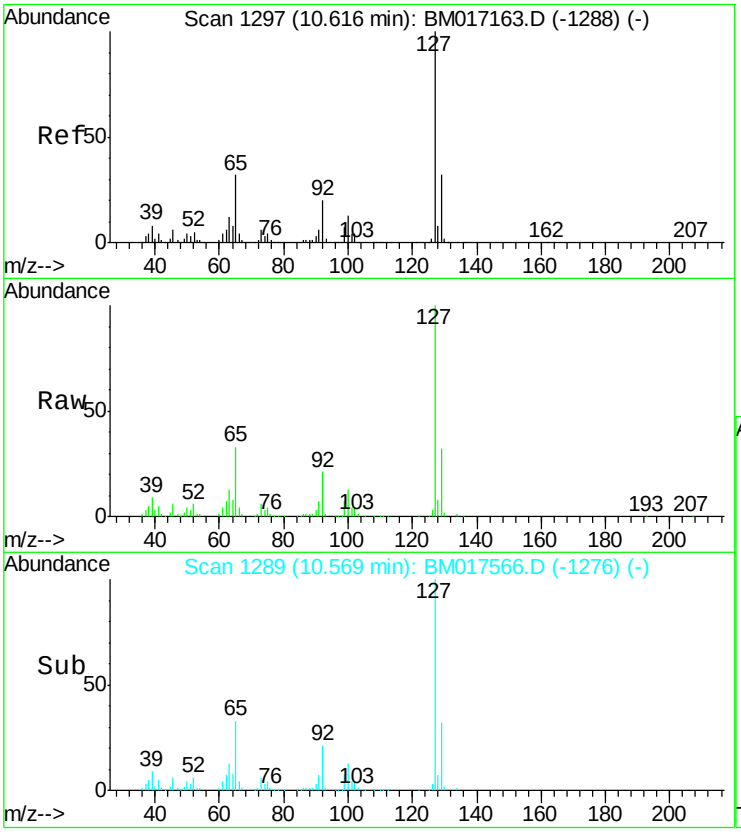


#32
Benzoic acid
Concen: 21.28 ng
RT: 9.72 min Scan# 1144
Delta R.T. -0.06 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:122 Resp: 201304

Ion	Ratio	Lower	Upper
122	100		
105	131.4	102.0	142.0
77	108.2	67.7	107.7#



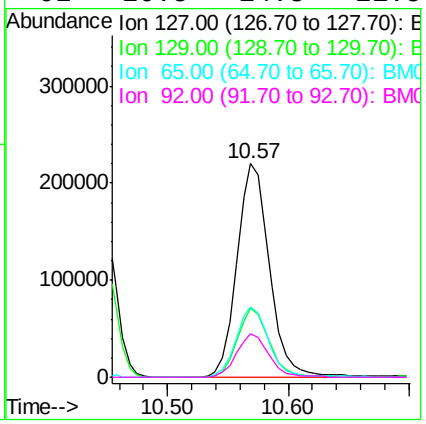


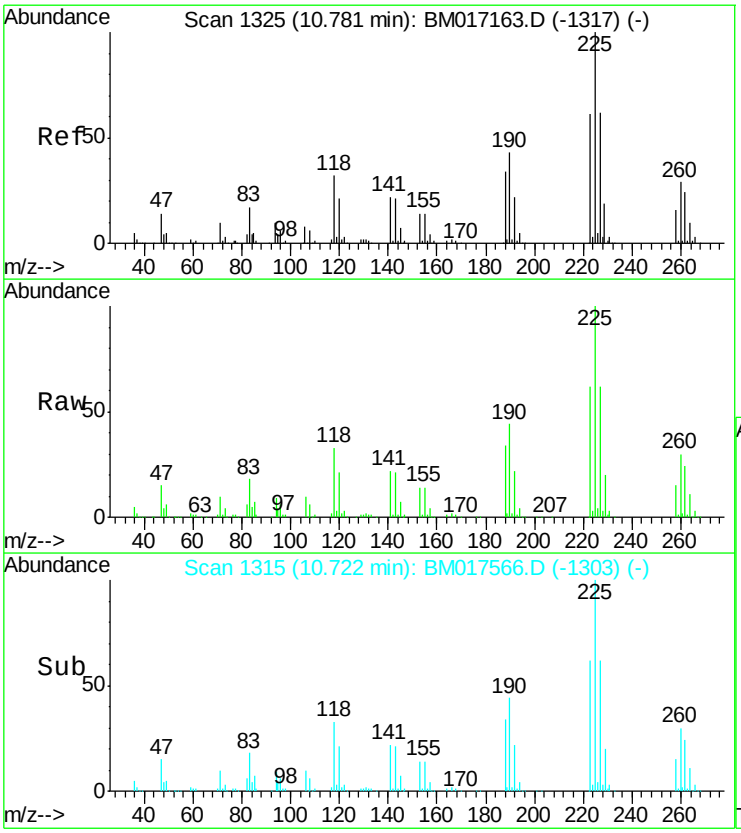
#33
4-Chloroaniline
Concen: 19.19 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 412588

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	33.2	23.7	35.5
92	20.5	14.3	21.5

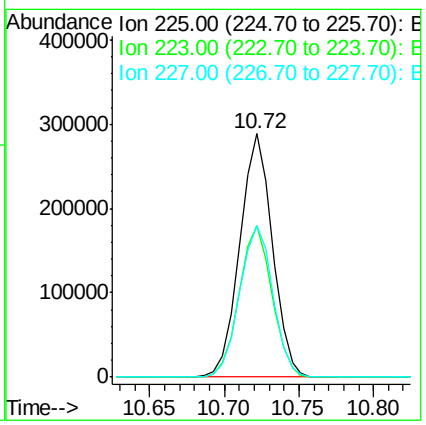


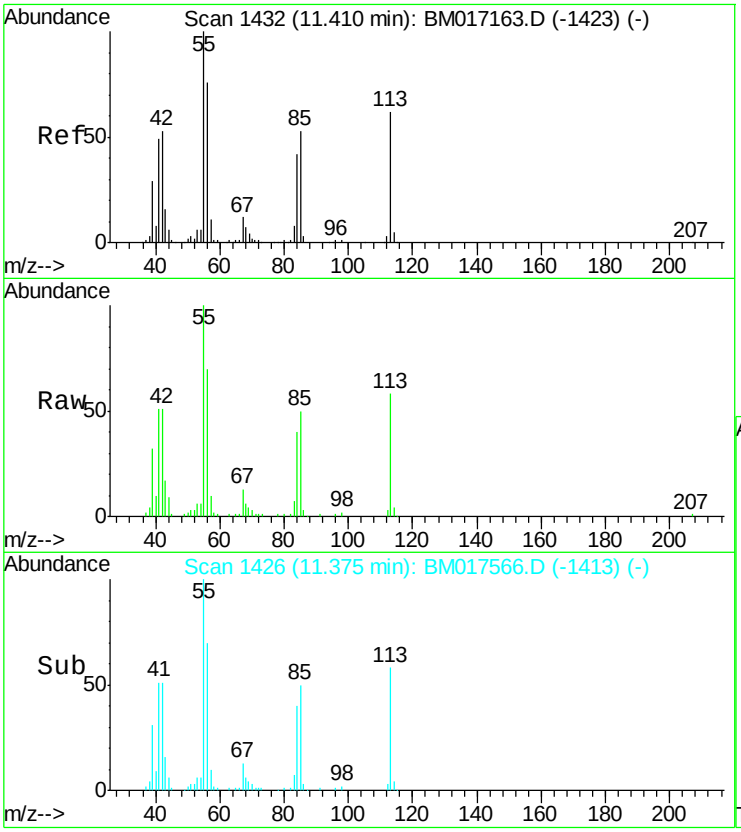


#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:225 Resp: 434845

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	62.4	50.8	76.2



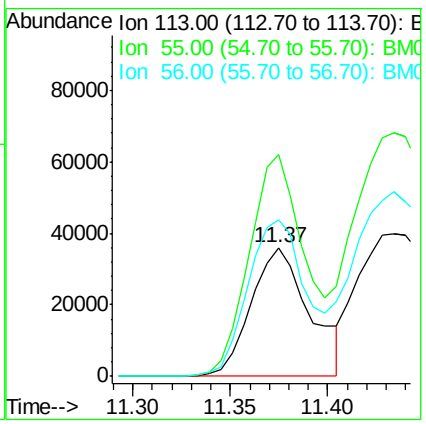


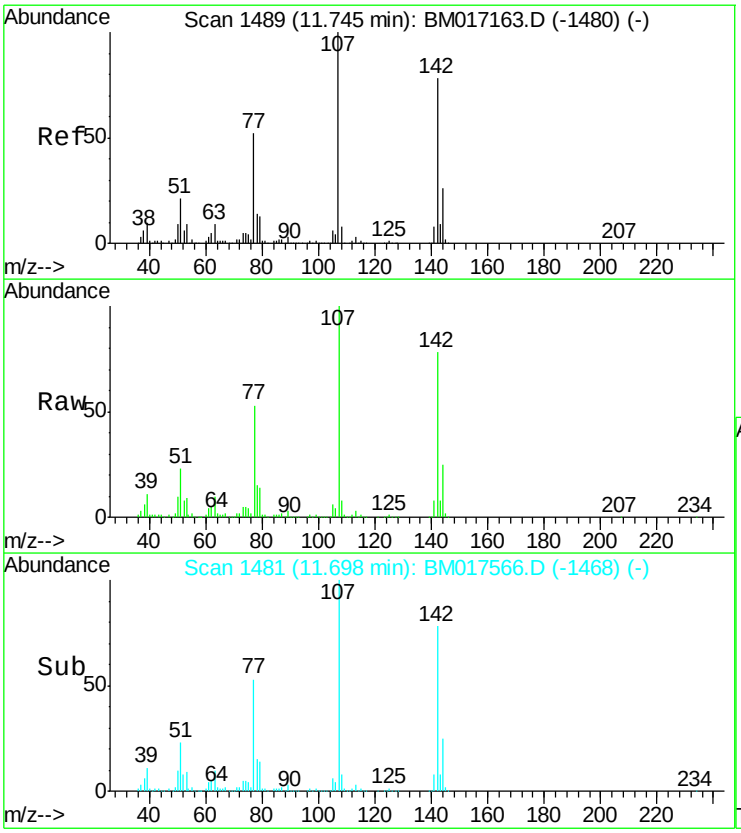
#35
Caprolactam
Concen: 13.94 ng
RT: 11.37 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 74813

Ion	Ratio	Lower	Upper
113	100		
55	172.8	147.0	187.0
56	121.6	104.5	144.5

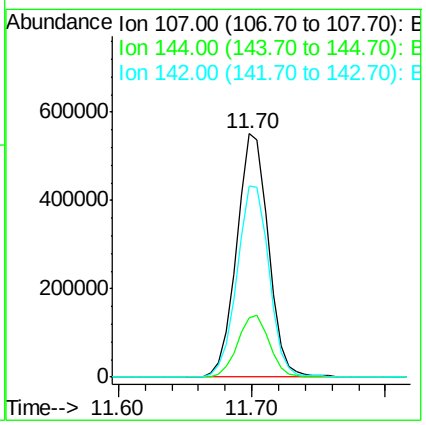


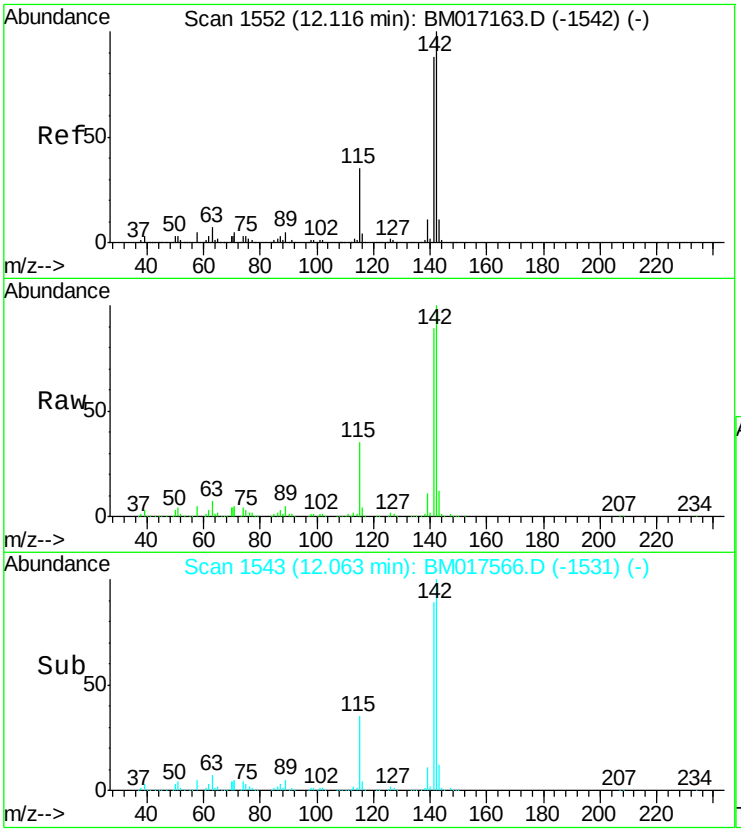


#36
4-Chloro-3-methylphenol
Concen: 54.58 ng
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:107 Resp: 905791

Ion	Ratio	Lower	Upper
107	100		
144	24.5	21.6	32.4
142	78.5	66.0	99.0



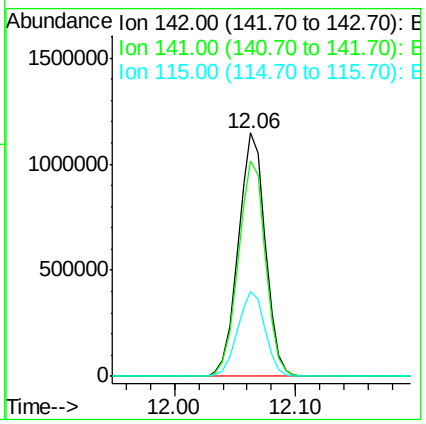


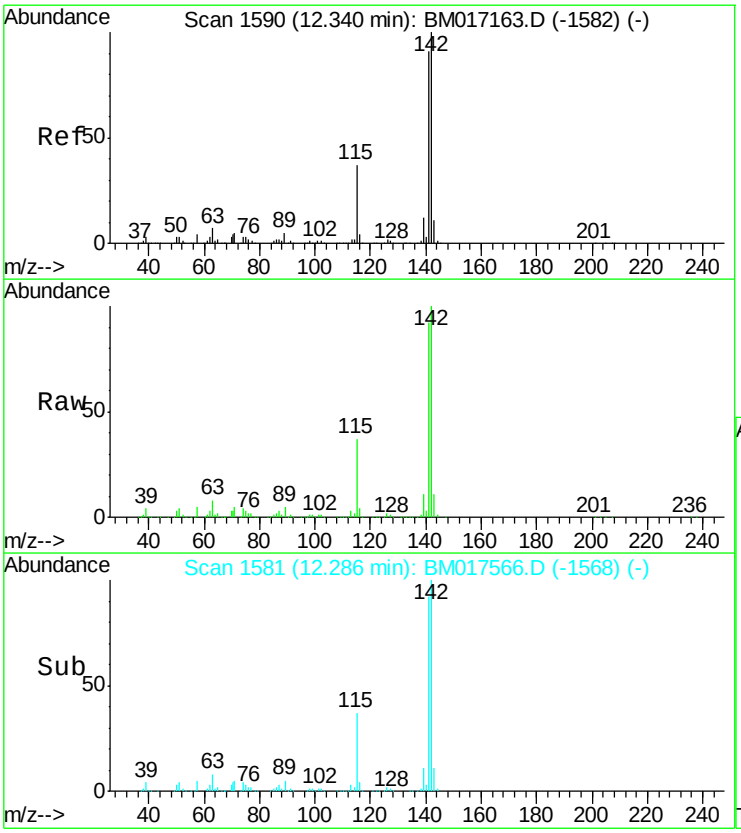
#37
2-Methylnaphthalene
Concen: 52.69 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1794523

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.9	106.3
115	34.8	26.4	39.6

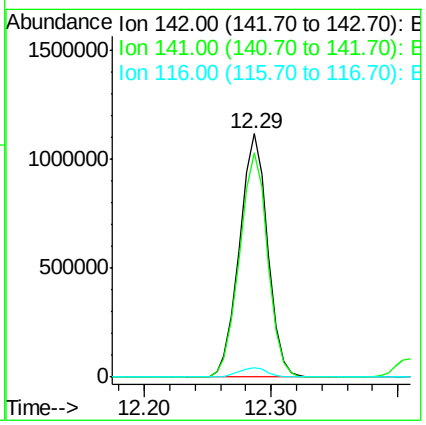


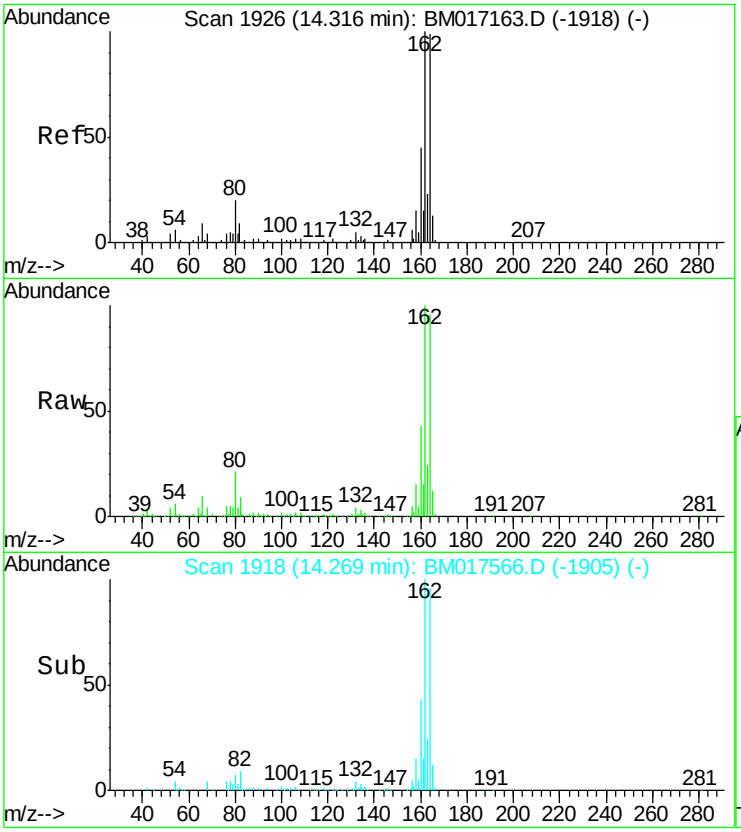


#38
1-Methylnaphthalene
Concen: 51.64 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:142 Resp: 1712011

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.8	110.6
116	3.9	2.9	4.3



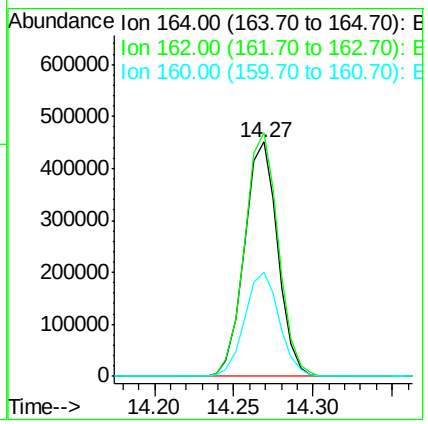


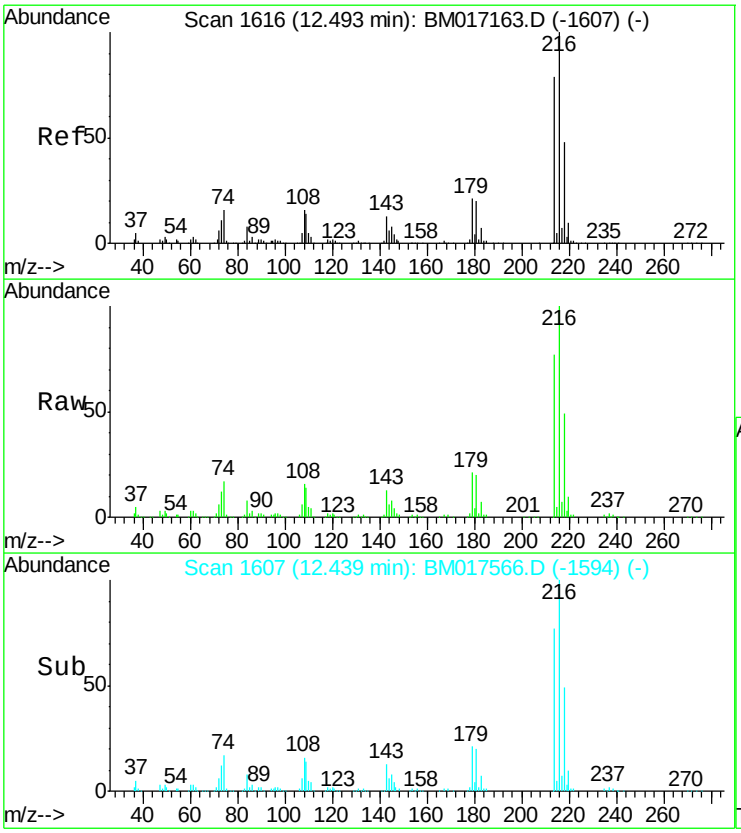
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 657014

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	44.5	40.2	60.2

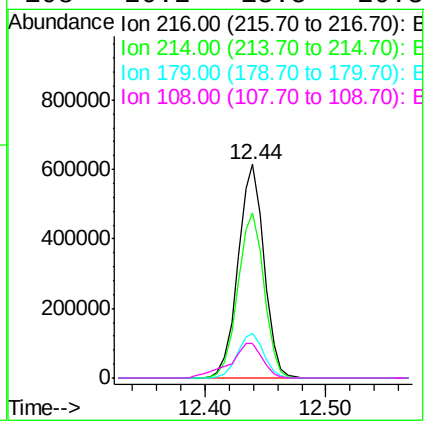


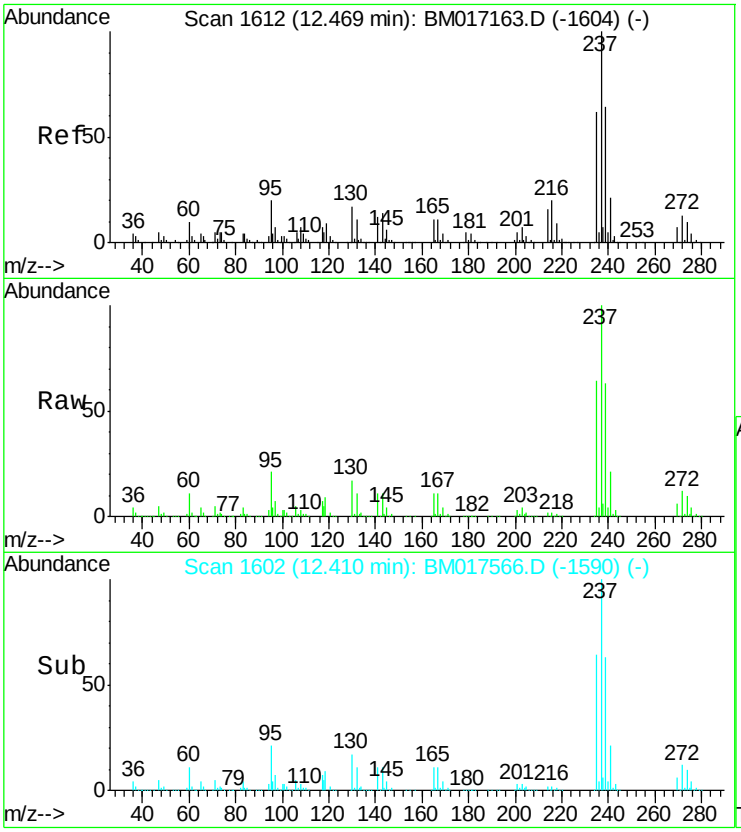


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.72 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:216 Resp: 919007

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	21.3	16.6	24.8
108	20.2	13.5	20.3



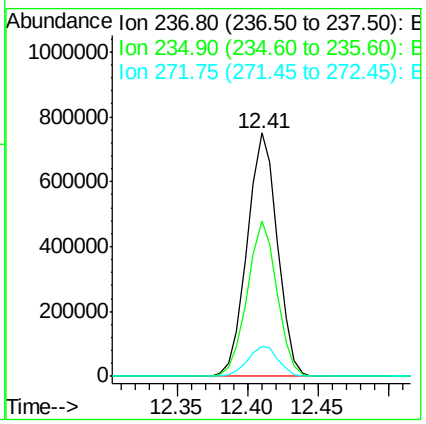


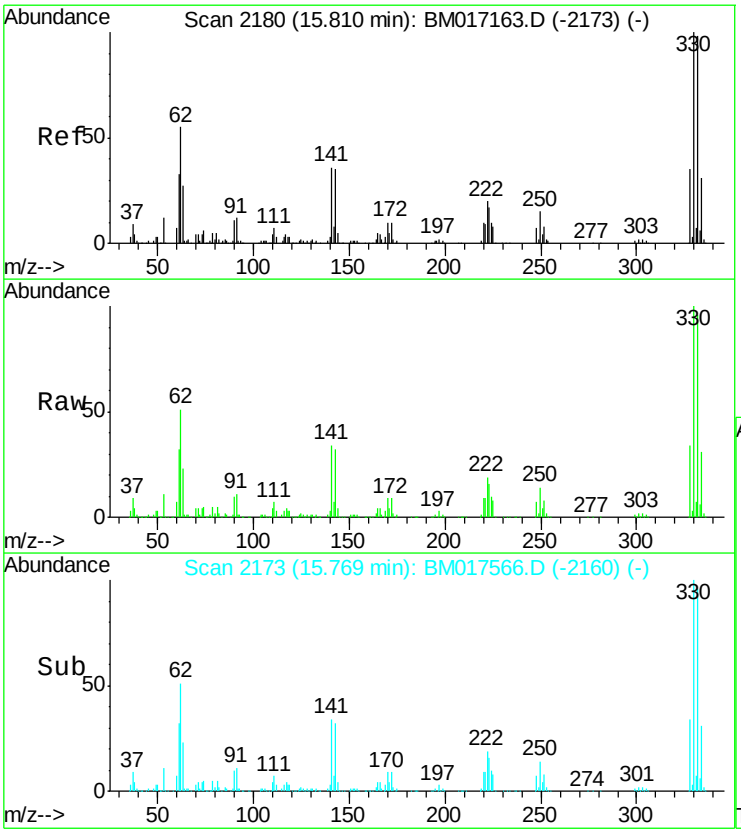
#41
Hexachlorocyclopentadiene
Concen: 101.08 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 1130687

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.4	82.4
272	12.5	0.0	33.0

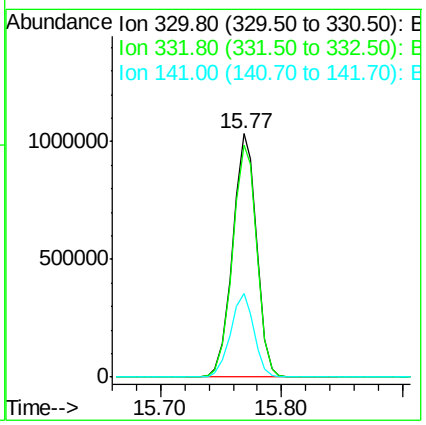


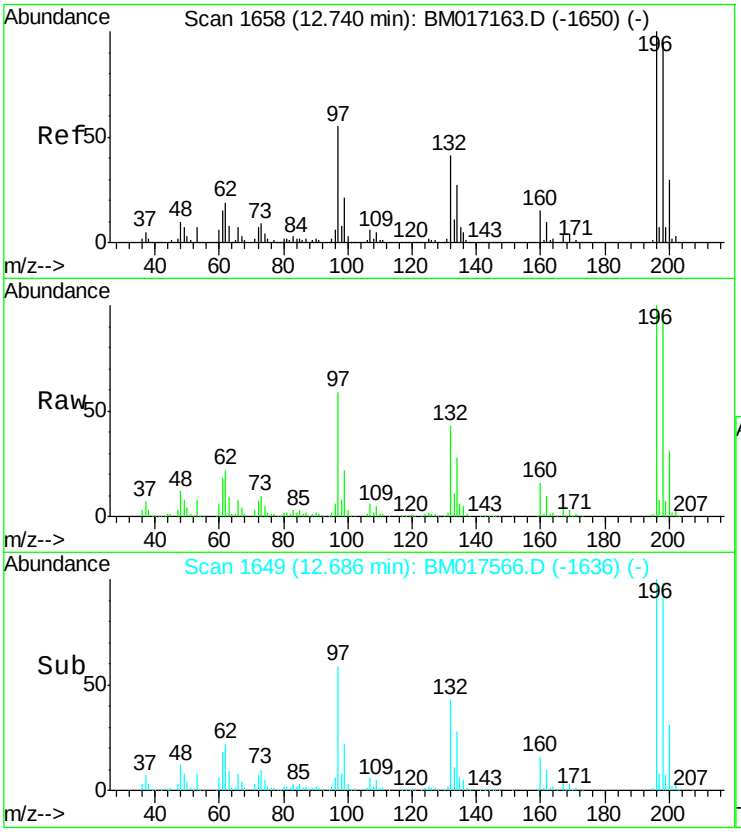


#42
2,4,6-Tribromophenol
Concen: 160.17 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:330 Resp: 1423100

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	33.8	27.4	41.0



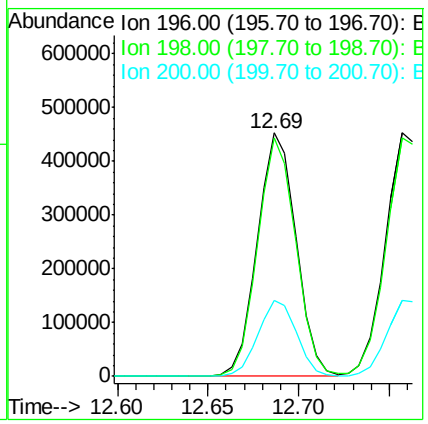


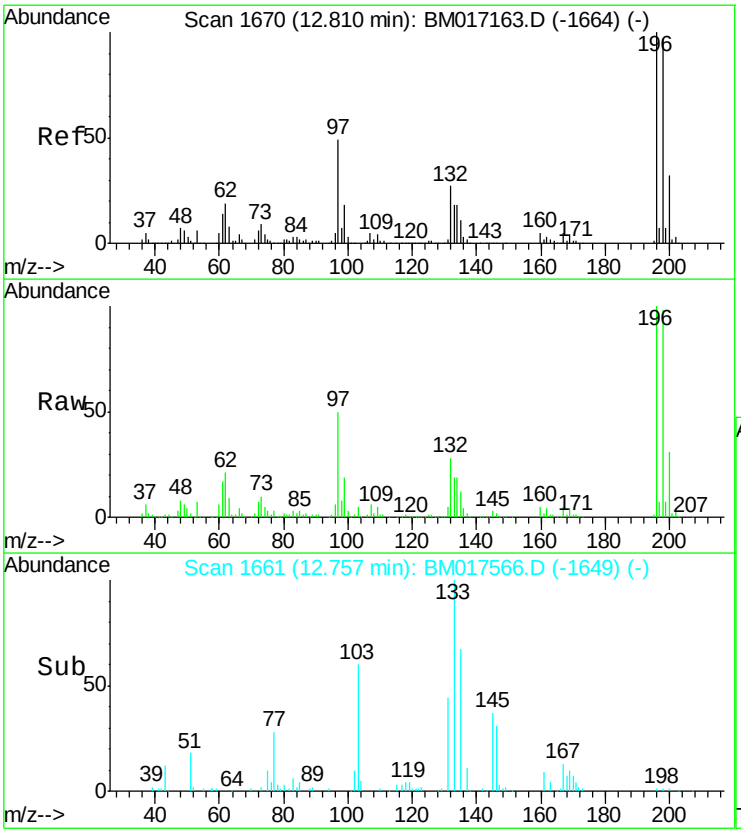
#43
2,4,6-Trichlorophenol
Concen: 50.18 ng
RT: 12.69 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 673970

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.1	115.7
200	31.2	25.0	37.4

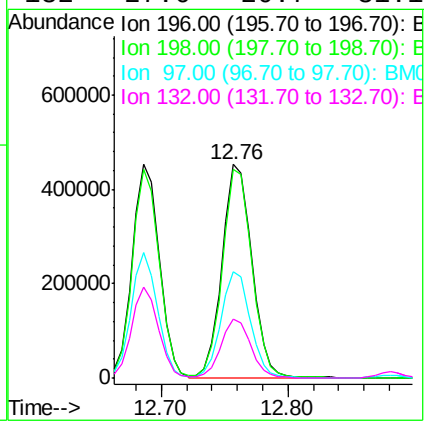


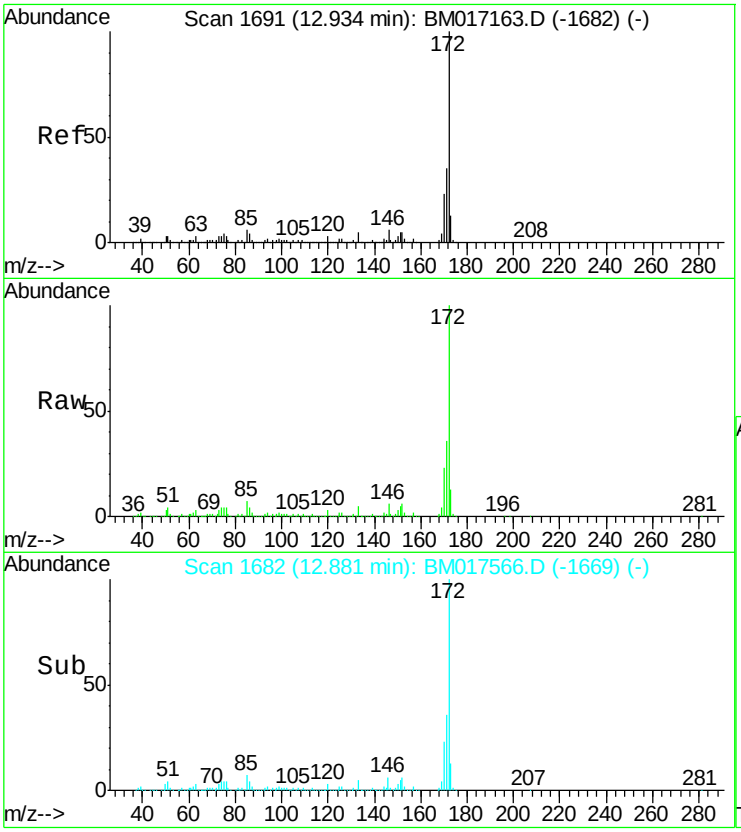


#44
2,4,5-Trichlorophenol
Concen: 50.96 ng
RT: 12.76 min Scan# 1661
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:196 Resp: 733959

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
97	50.0	35.5	53.3
132	27.6	20.7	31.1



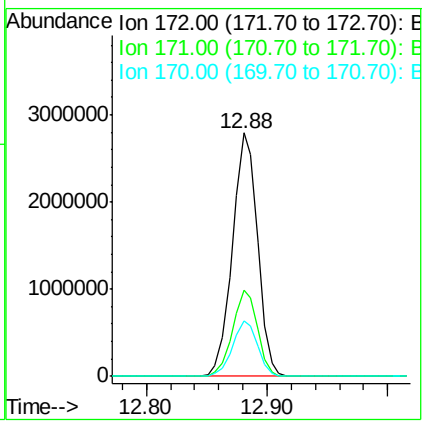


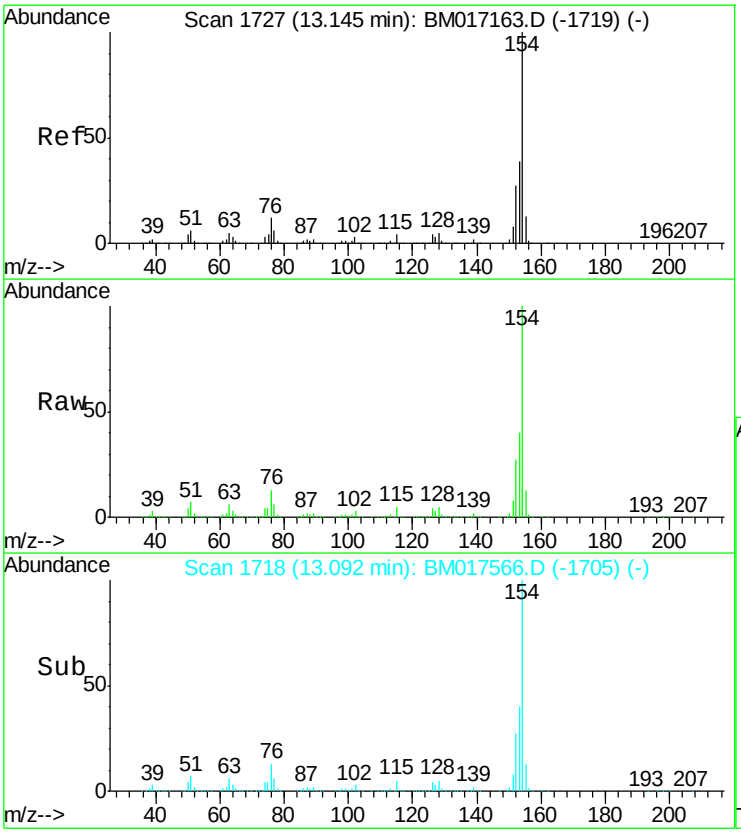
#45
2-Fluorobiphenyl
Concen: 81.97 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4047793

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.0	18.3	27.5

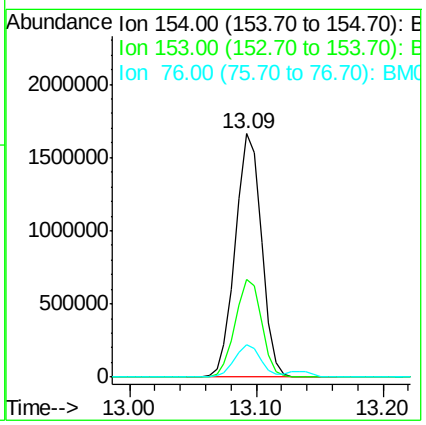


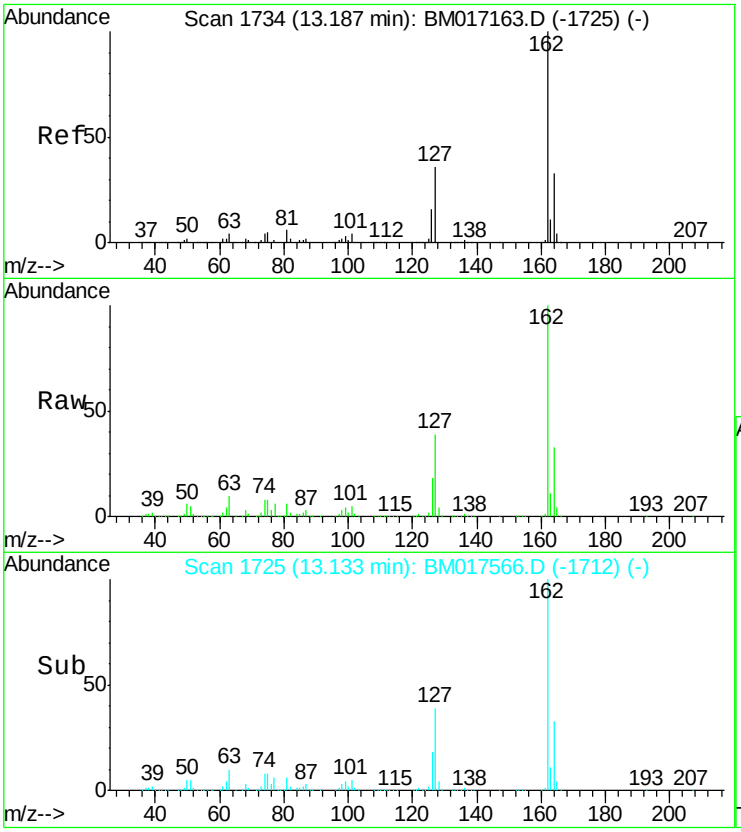


#46
1,1'-Biphenyl
Concen: 40.09 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:154 Resp: 2370057

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	13.2	0.0	31.8



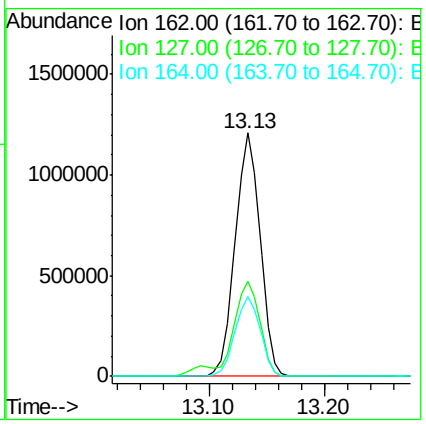


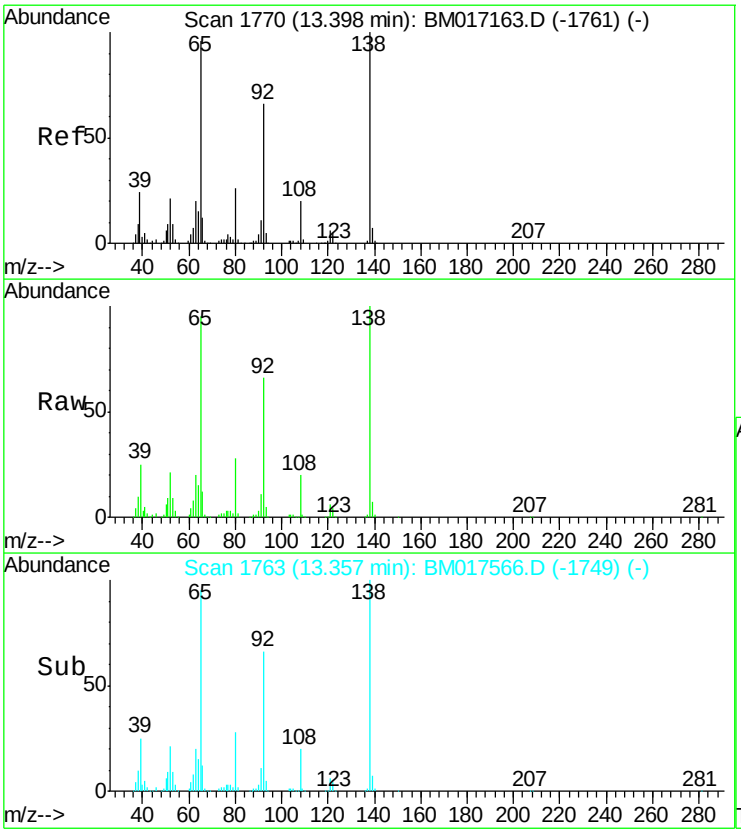
#47
2-Chloronaphthalene
Concen: 41.70 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1813646

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.4
164	32.7	26.6	39.8

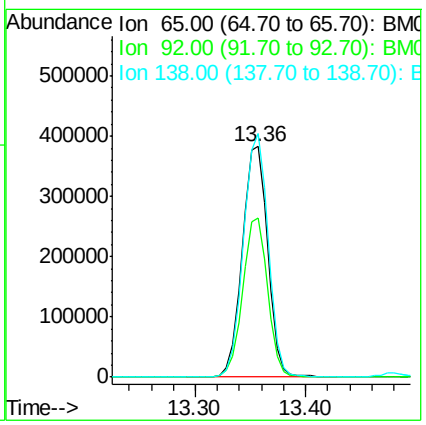


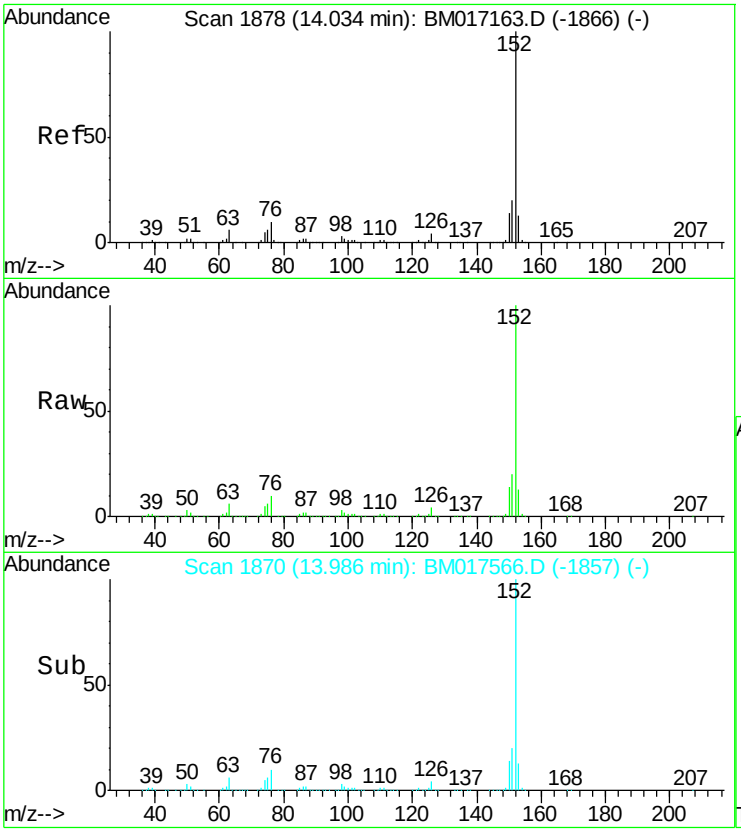


#48
2-Nitroaniline
Concen: 50.35 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion: 65 Resp: 622614

Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.9	82.3
138	105.6	83.7	125.5



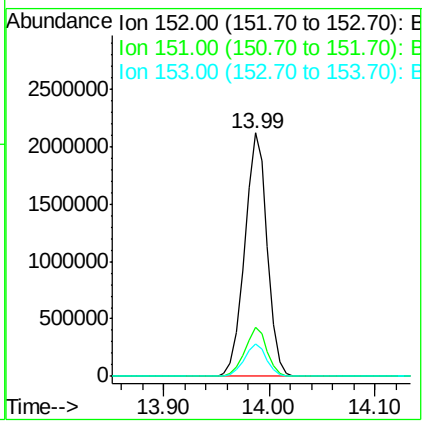


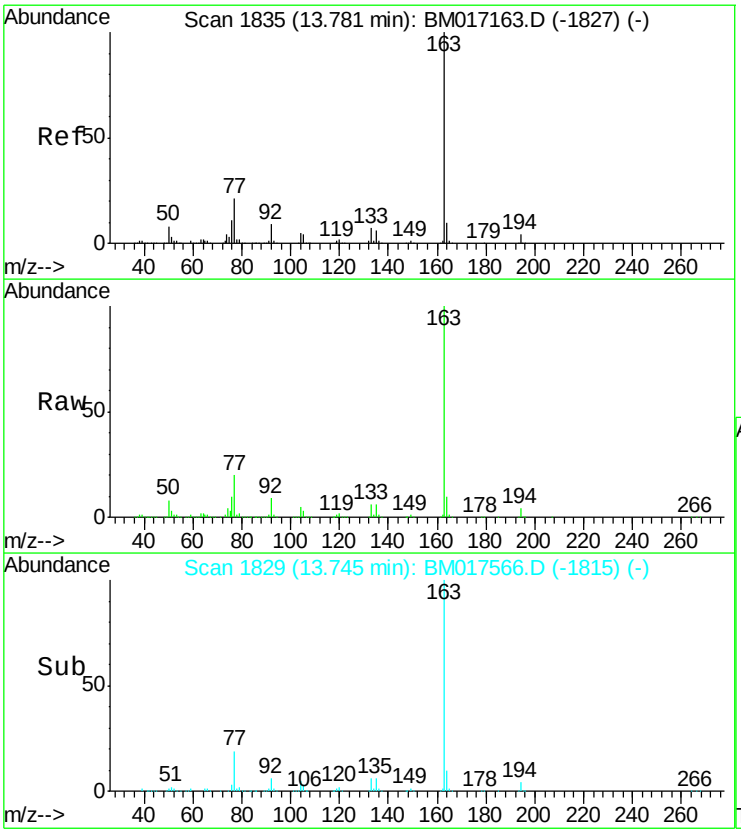
#49
Acenaphthylene
Concen: 49.54 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 3123288

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.3	10.4	15.6

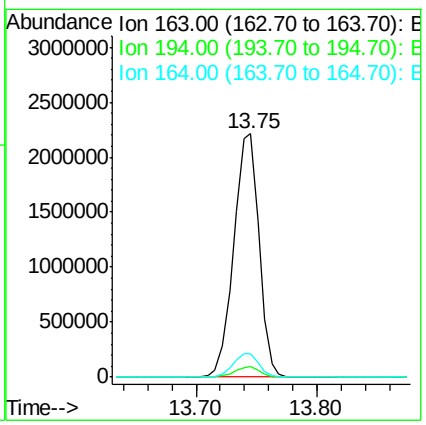


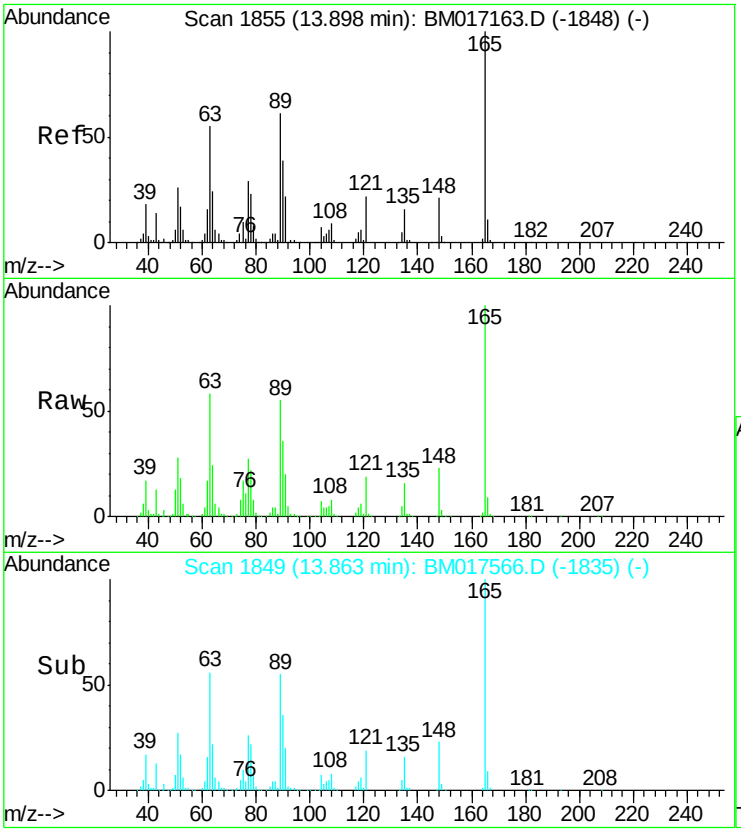


#50
Dimethylphthalate
Concen: 63.58 ng
RT: 13.75 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:163 Resp: 3222573

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	7.8	11.8



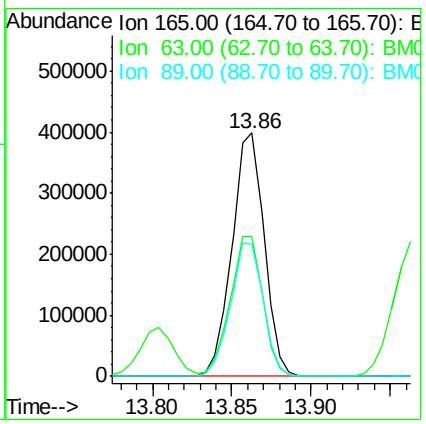


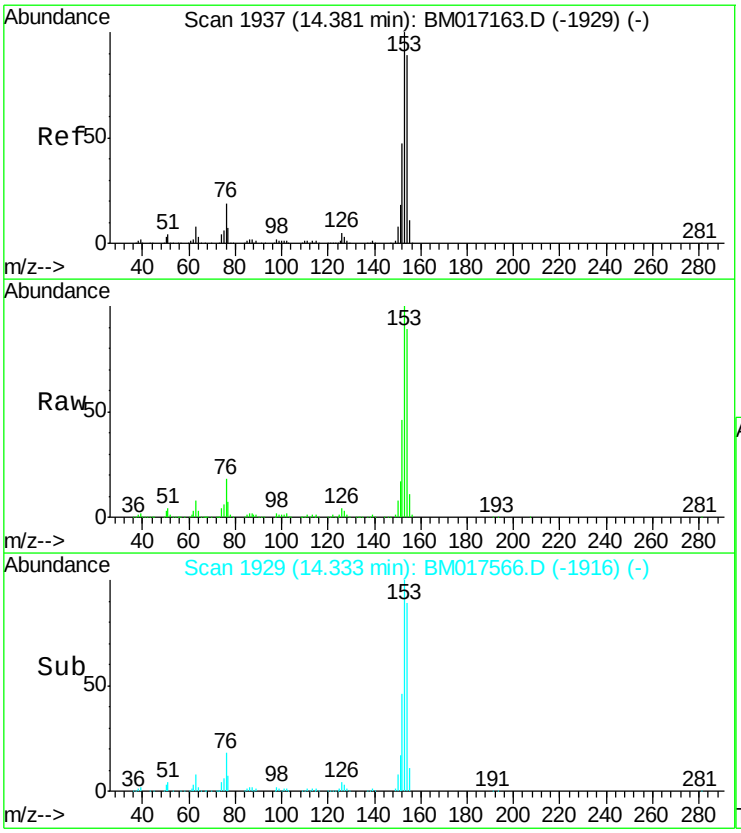
#51
2,6-Dinitrotoluene
Concen: 50.18 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 559883

Ion	Ratio	Lower	Upper
165	100		
63	57.5	42.7	64.1
89	54.5	42.1	63.1

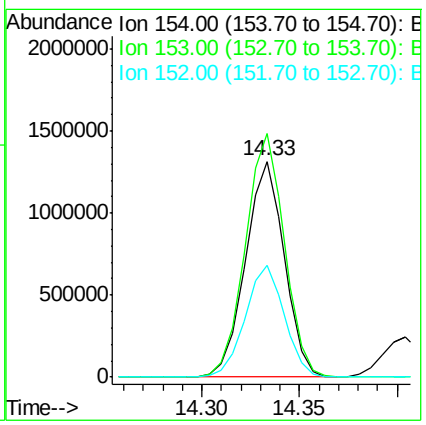


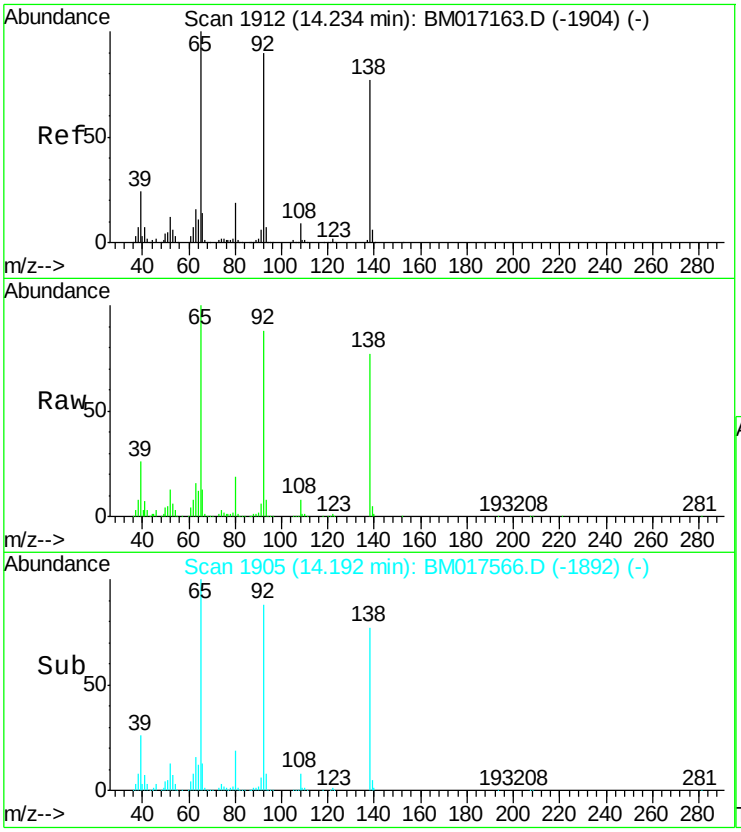


#52
Acenaphthene
Concen: 45.68 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:154 Resp: 1808124

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.2	135.2
152	51.8	44.2	66.4



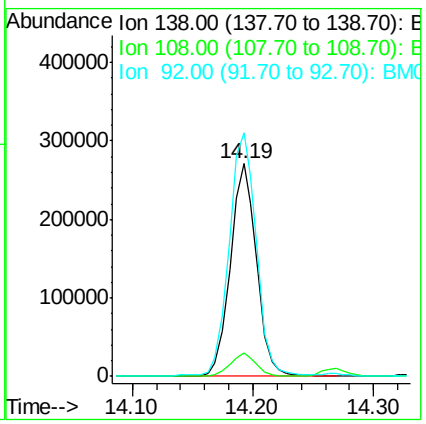


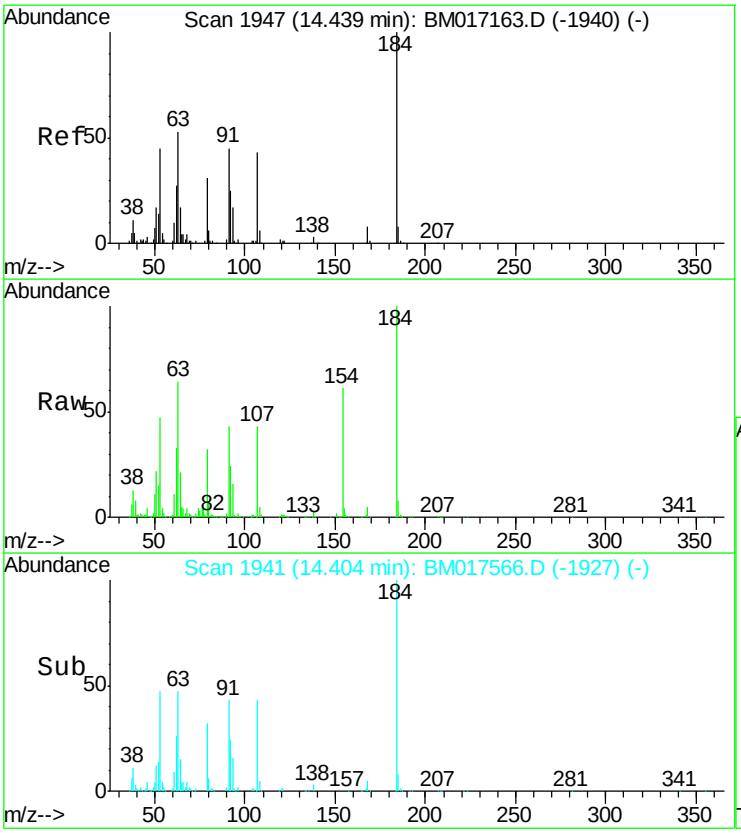
#53
3-Nitroaniline
Concen: 33.83 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 408746

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	114.5	87.9	131.9

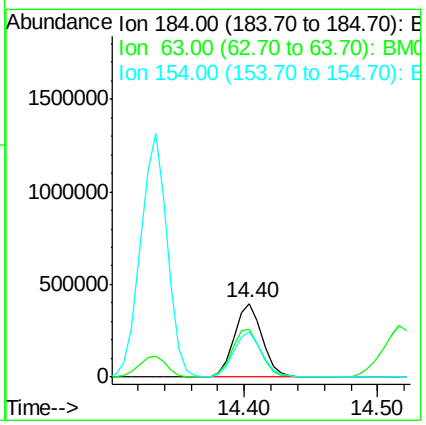


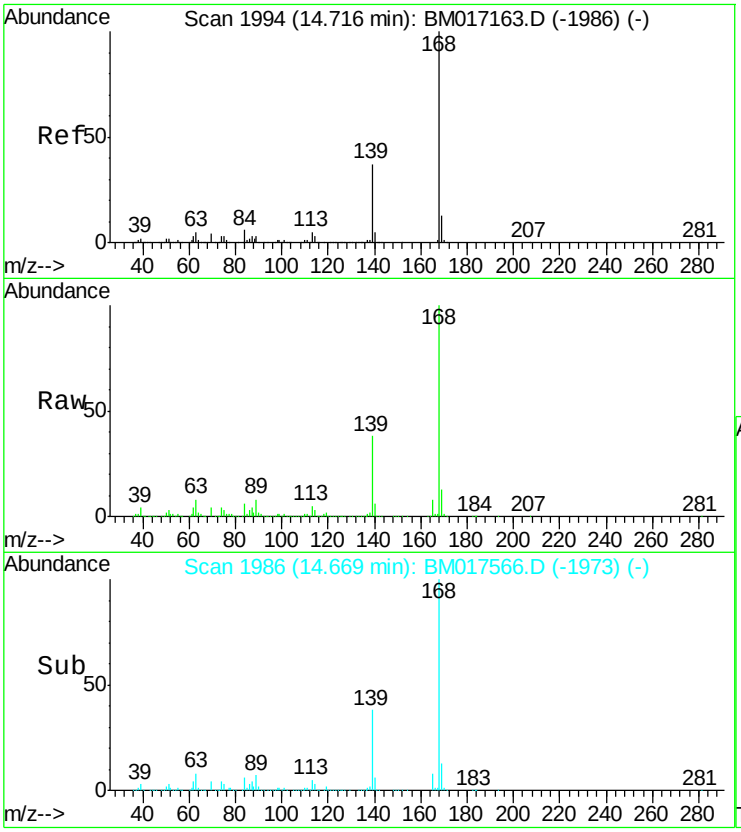


#54
2,4-Dinitrophenol
Concen: 87.72 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:184 Resp: 579888

Ion	Ratio	Lower	Upper
184	100		
63	63.9	51.2	76.8
154	61.1	47.8	71.8



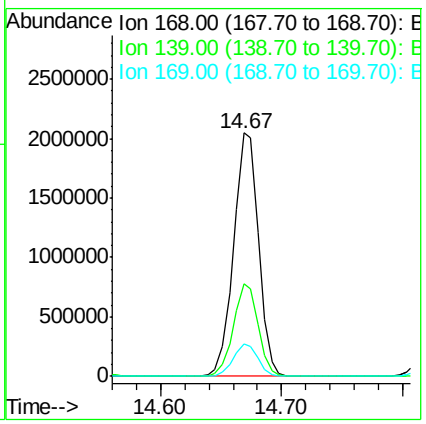


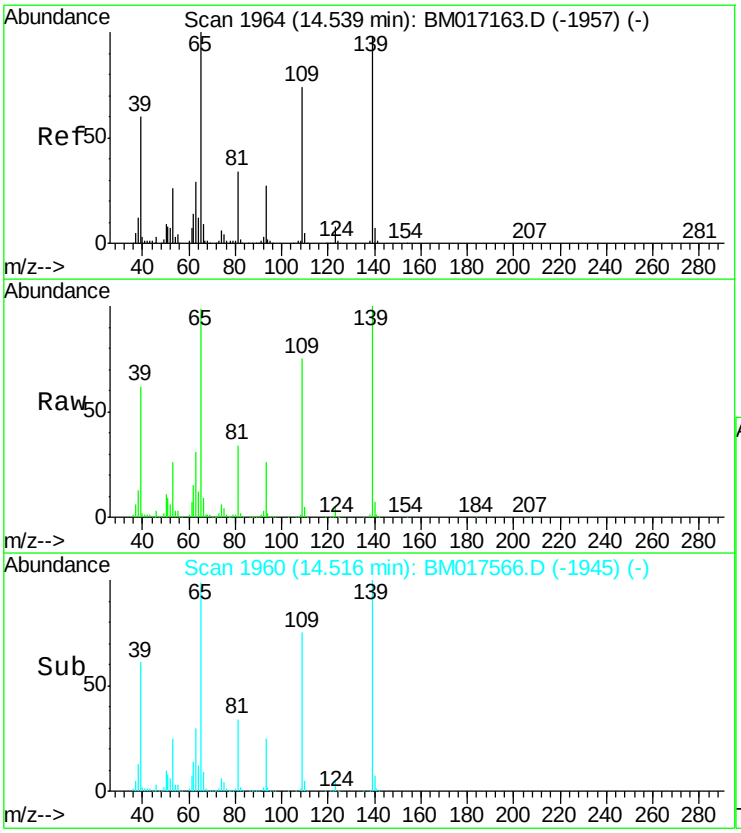
#55
Dibenzofuran
Concen: 44.64 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2938918

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.3	43.9
169	13.4	10.6	15.8

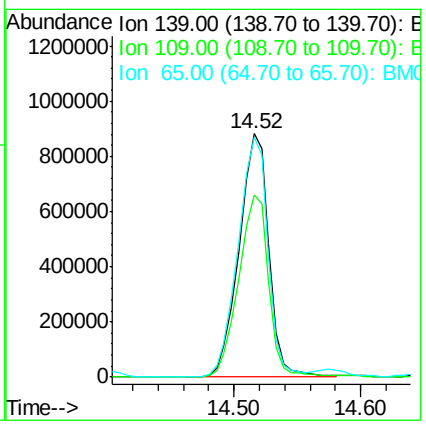


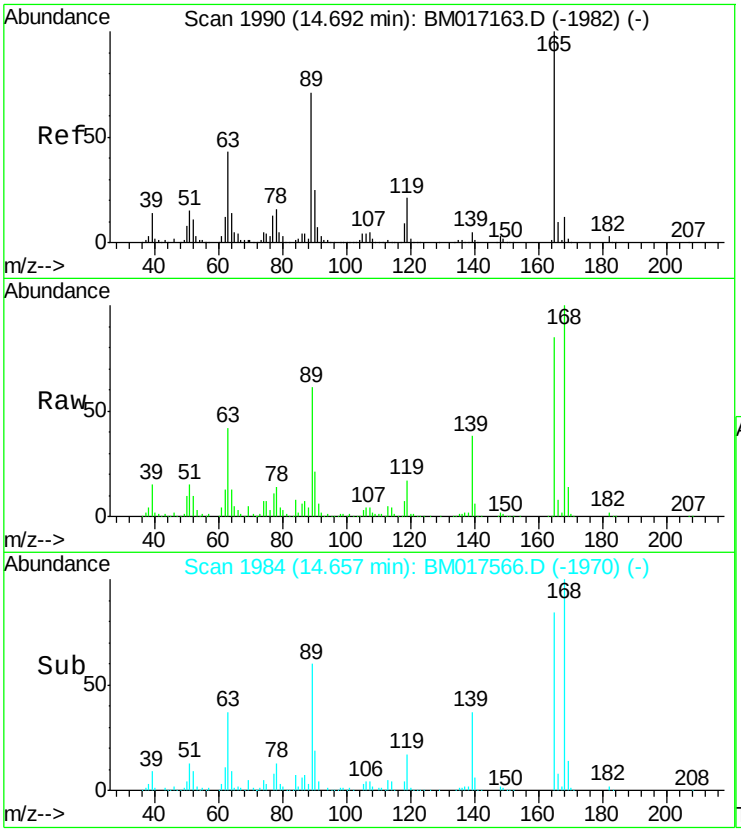


#56
4-Nitrophenol
Concen: 127.55 ng
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:139 Resp: 1437376

Ion	Ratio	Lower	Upper
139	100		
109	74.9	51.8	91.8
65	98.7	72.1	112.1



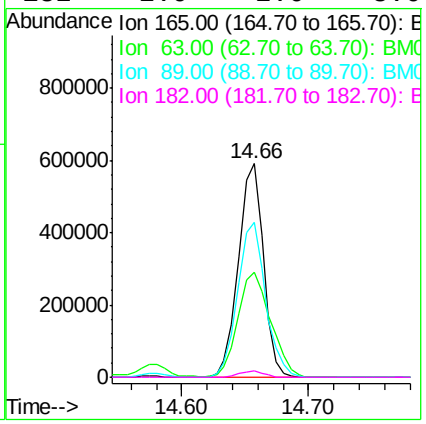


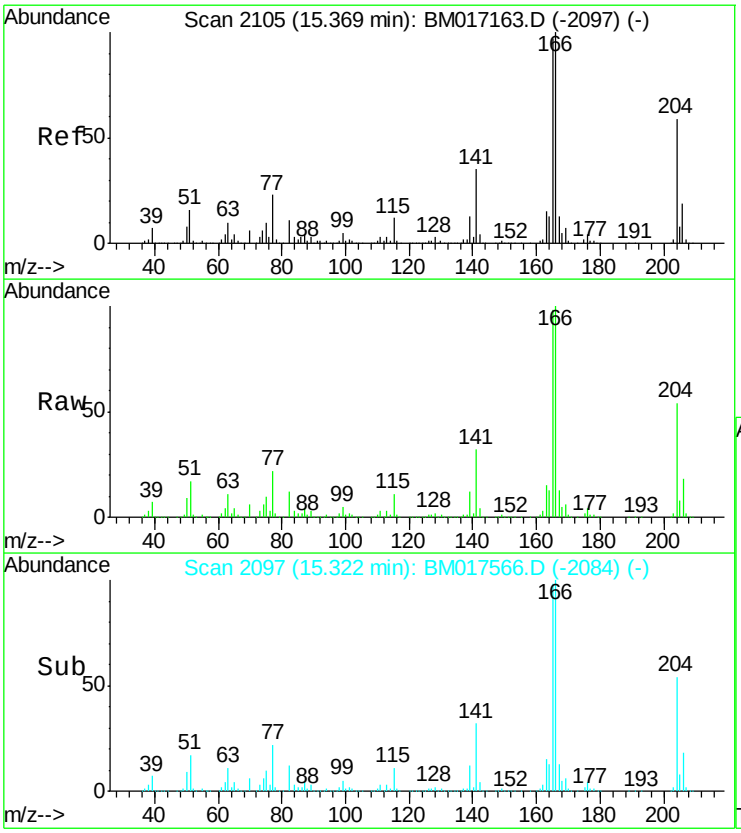
#57
2,4-Dinitrotoluene
Concen: 53.72 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 805565

Ion	Ratio	Lower	Upper
165	100		
63	49.2	33.8	50.8
89	72.4	53.1	79.7
182	2.9	2.0	3.0

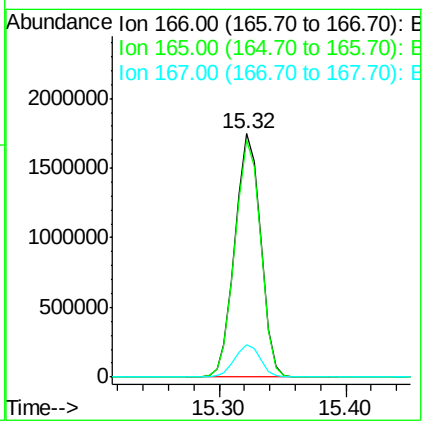


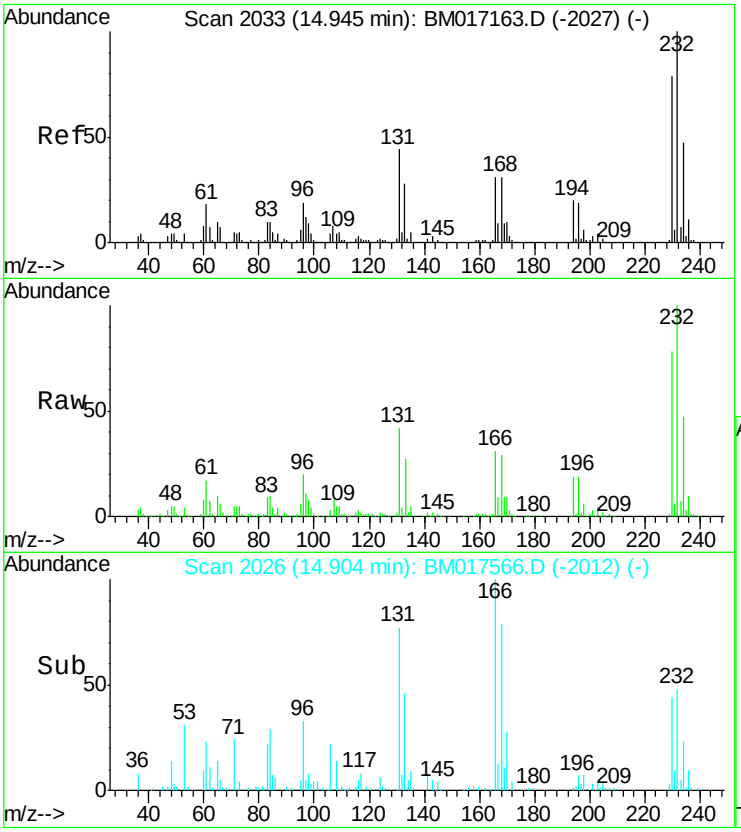


#58
Fluorene
Concen: 50.13 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:166 Resp: 2442725

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.1	117.1
167	13.3	10.6	16.0



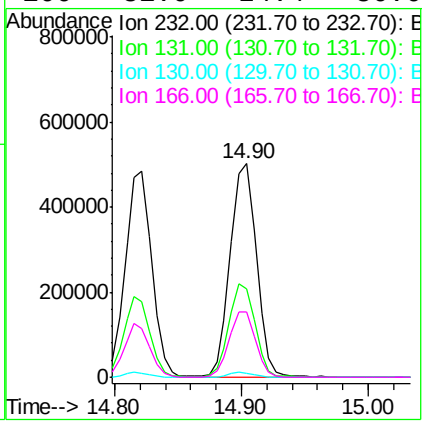


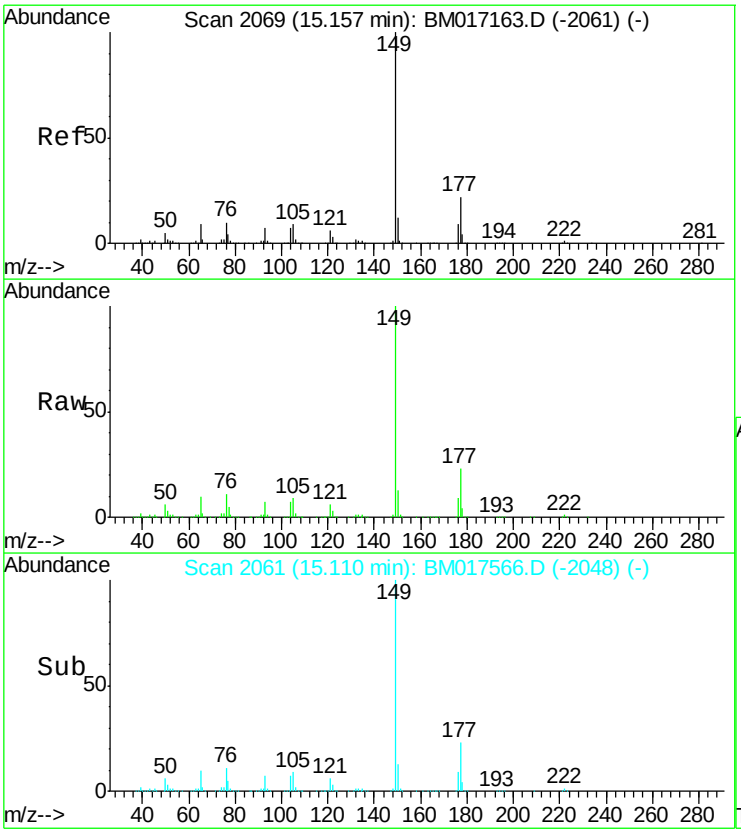
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.95 ng
RT: 14.90 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 721382

Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.1	49.7
130	2.3	1.7	2.5
166	31.0	24.4	36.6

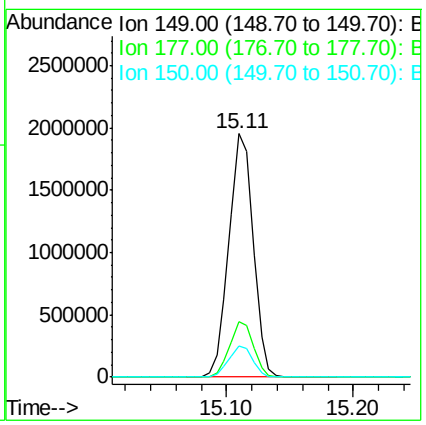


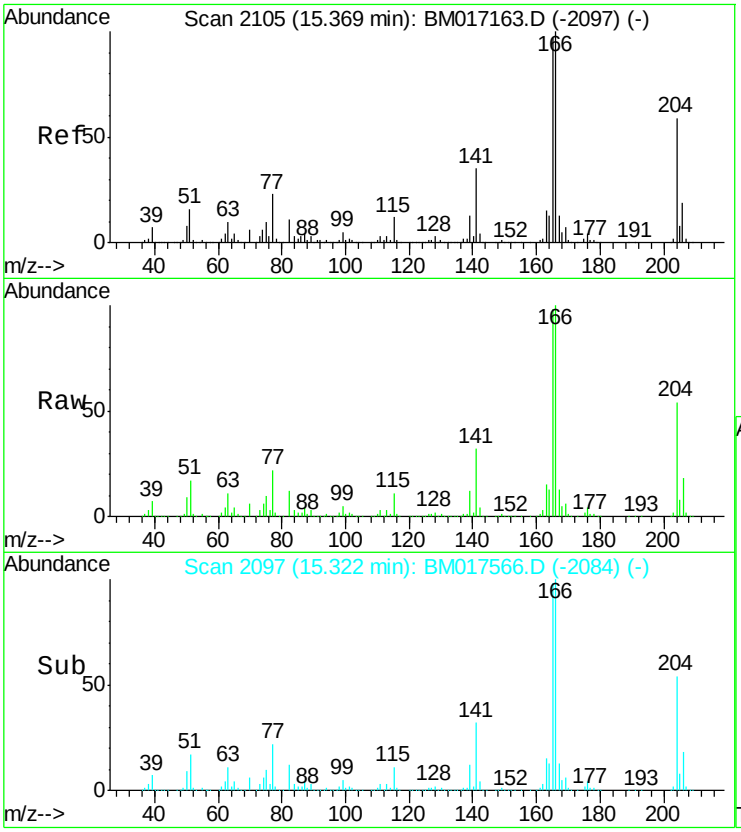


#60
Diethylphthalate
Concen: 51.26 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:149 Resp: 2577040

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.5	10.0	15.0



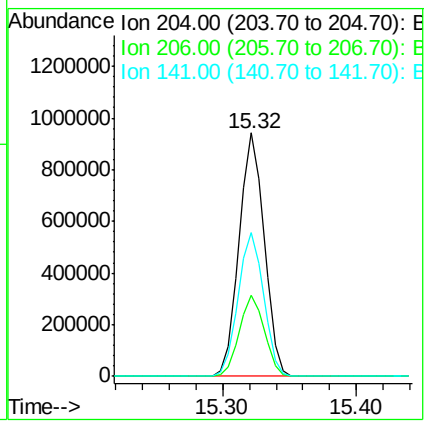


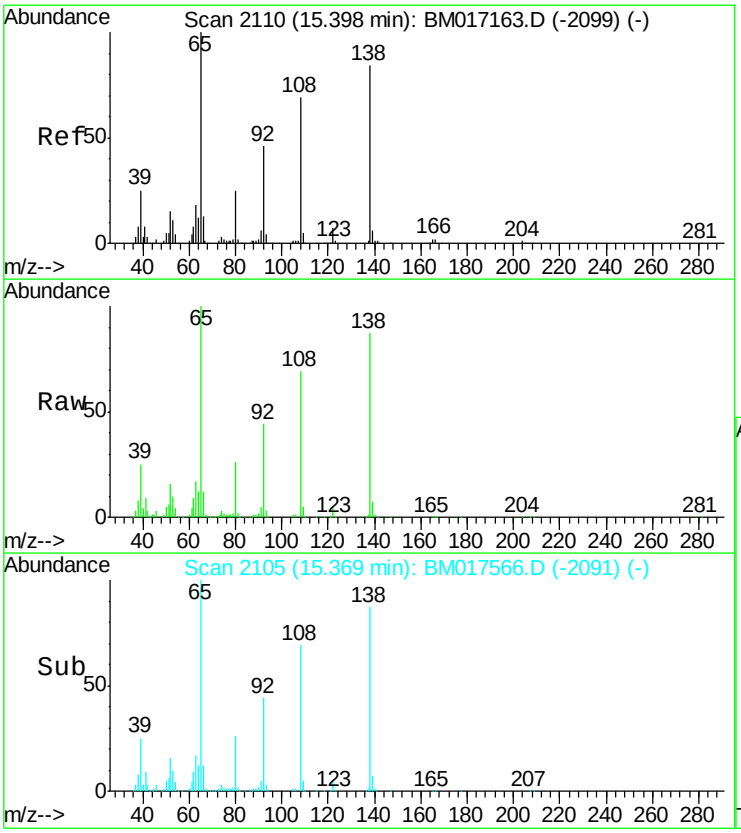
#61
4-Chlorophenyl-phenylether
Concen: 44.31 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1230870

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	58.9	45.4	68.2

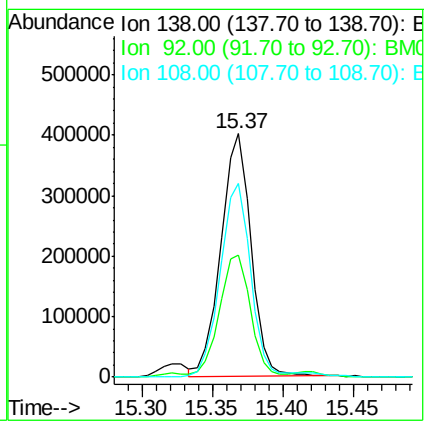


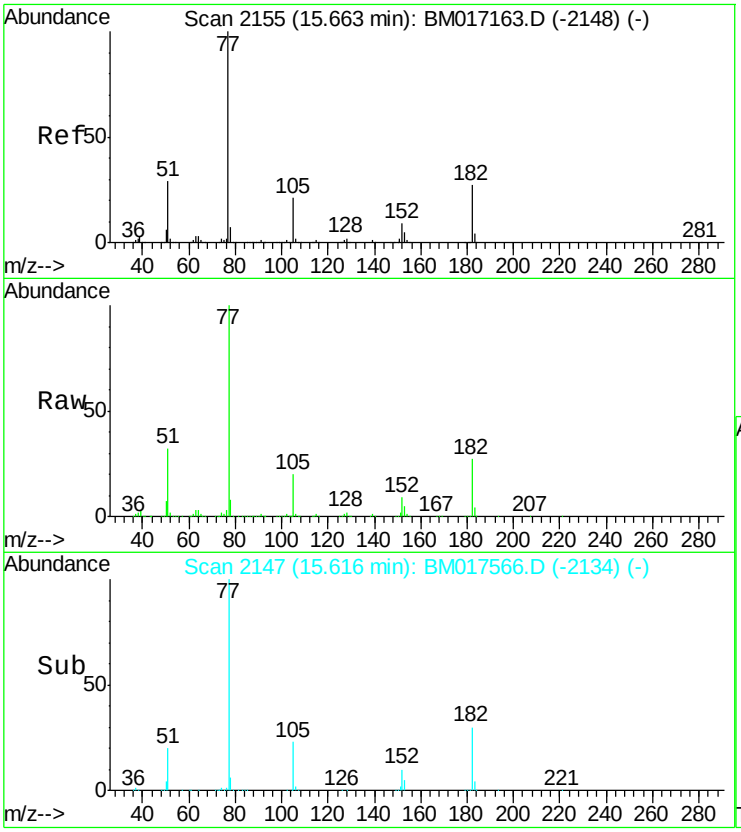


#62
4-Nitroaniline
Concen: 44.68 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:138 Resp: 597577

Ion	Ratio	Lower	Upper
138	100		
92	50.0	31.2	71.2
108	79.4	55.5	95.5



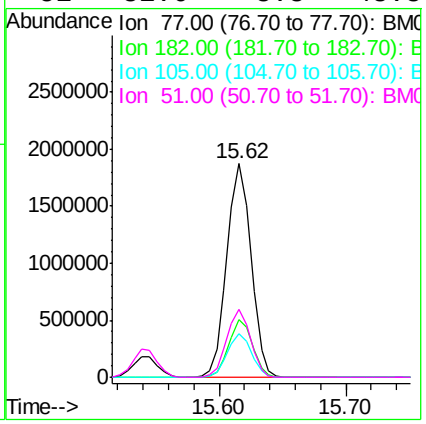


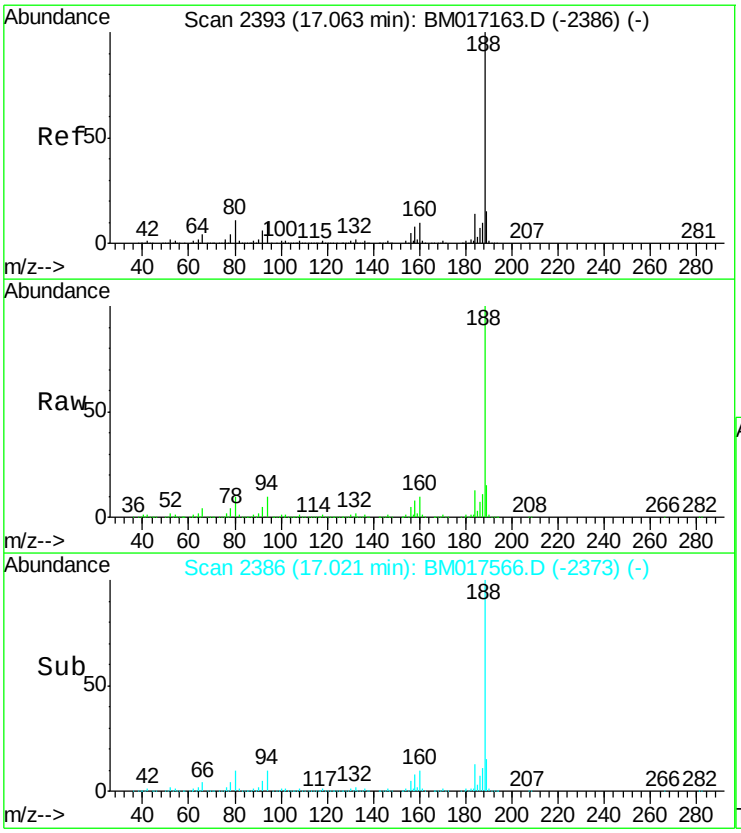
#63
Azobenzene
Concen: 50.57 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2470955

Ion	Ratio	Lower	Upper
77	100		
182	26.9	8.3	48.3
105	20.5	1.5	41.5
51	31.6	8.8	48.8

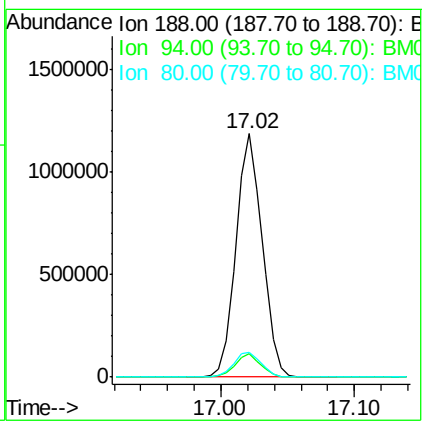


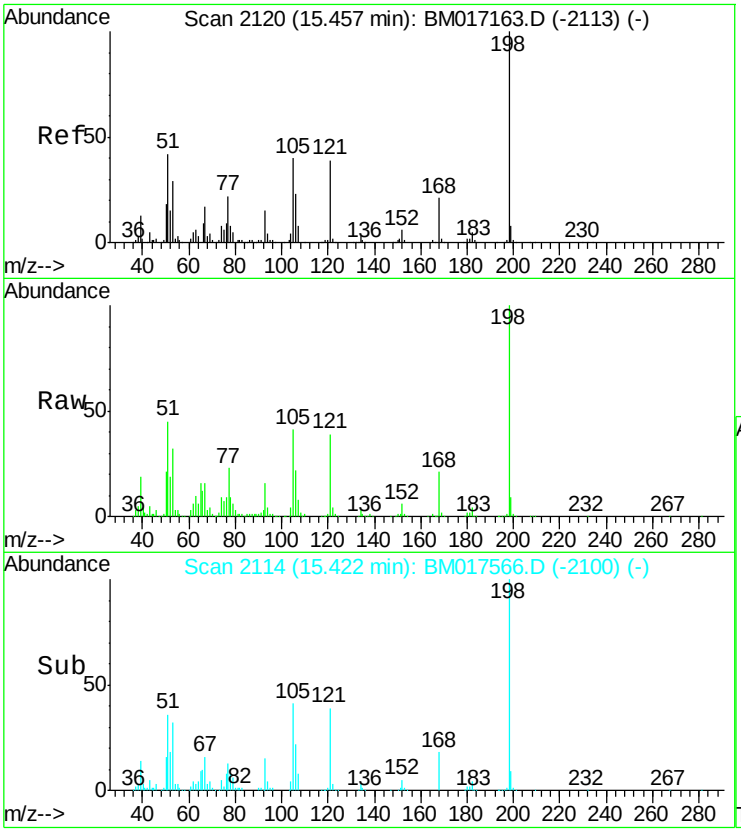


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:188 Resp: 1615139

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



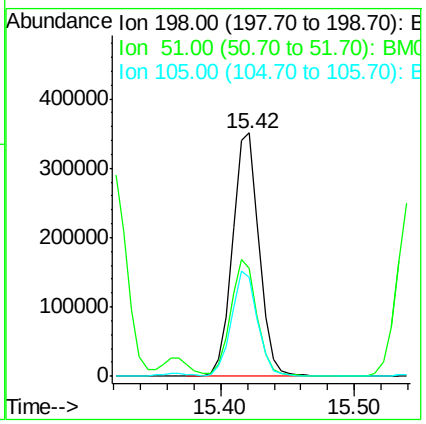


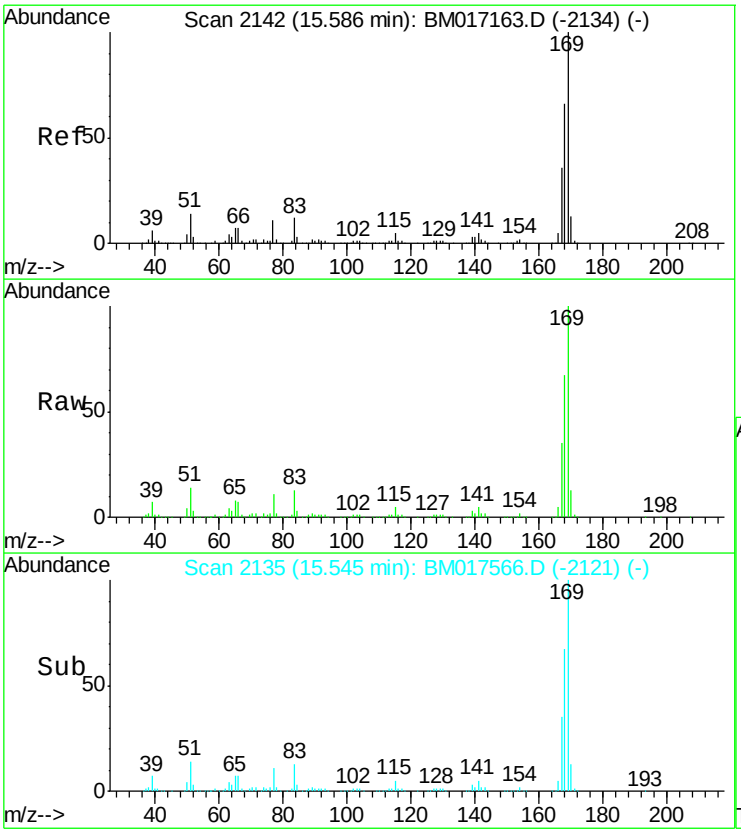
#65
4,6-Dinitro-2-methylphenol
Concen: 47.03 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 486069

Ion	Ratio	Lower	Upper
198	100		
51	44.5	20.3	60.3
105	40.8	21.9	61.9

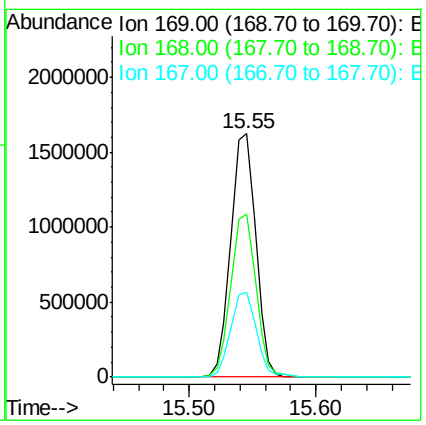


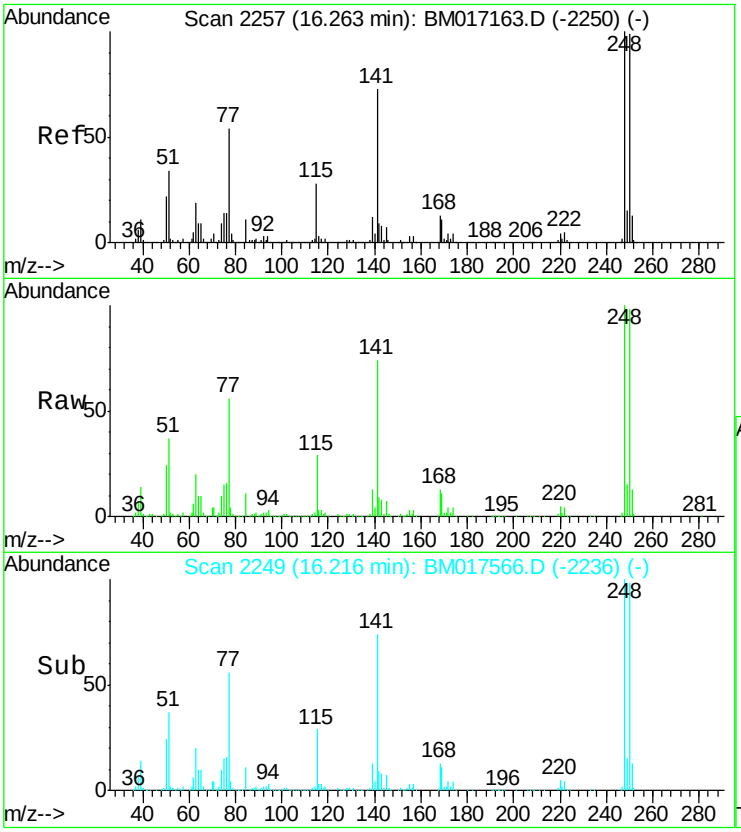


#66
n-Nitrosodiphenylamine
Concen: 45.24 ng
RT: 15.55 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:169 Resp: 2210592

Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.2	78.4
167	34.8	28.4	42.6



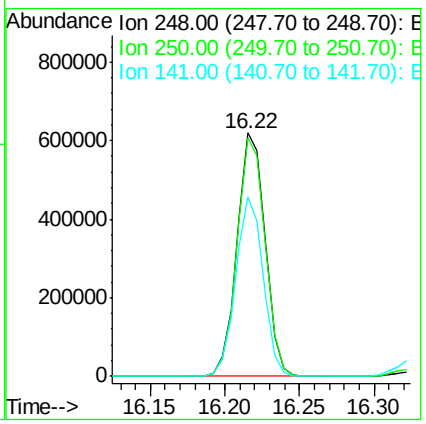


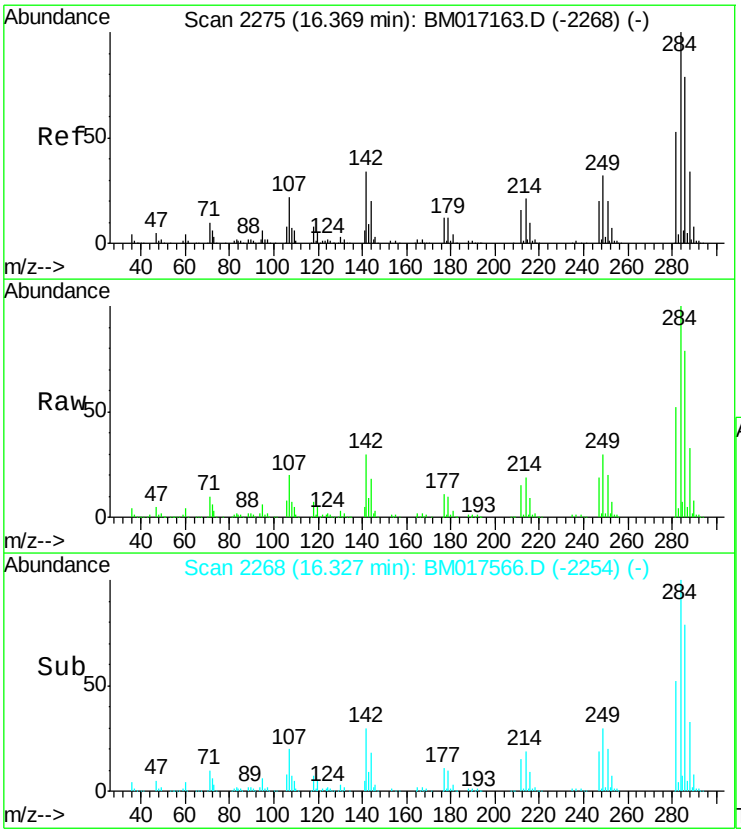
#67
4-Bromophenyl-phenylether
Concen: 45.40 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 805140

Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.1	112.7
141	73.7	55.6	83.4

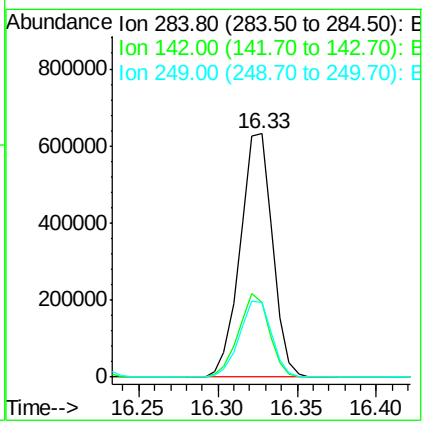


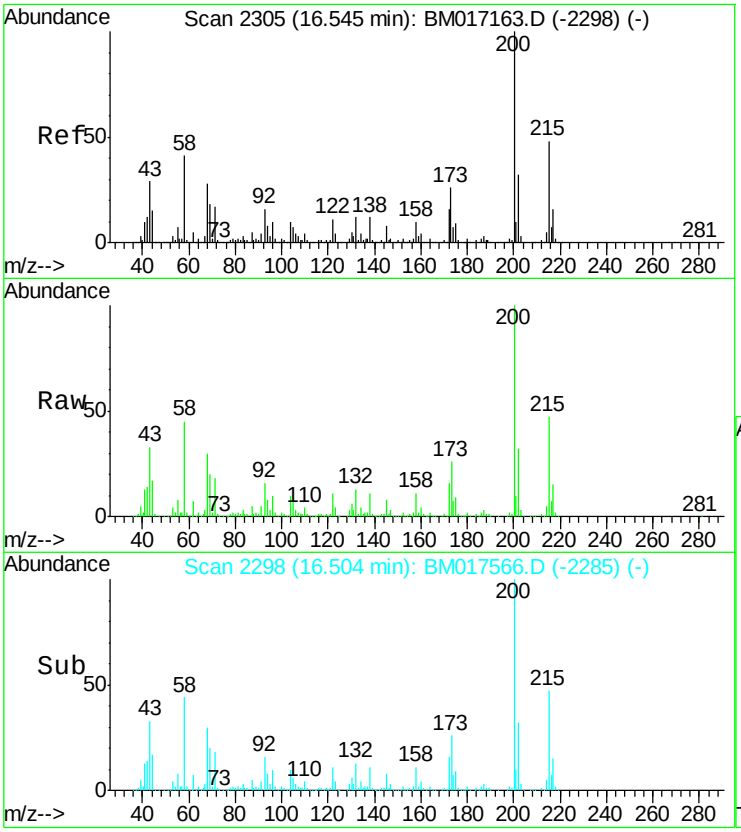


#68
Hexachlorobenzene
Concen: 43.28 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:284 Resp: 891649

Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.0	37.6
249	30.5	25.5	38.3



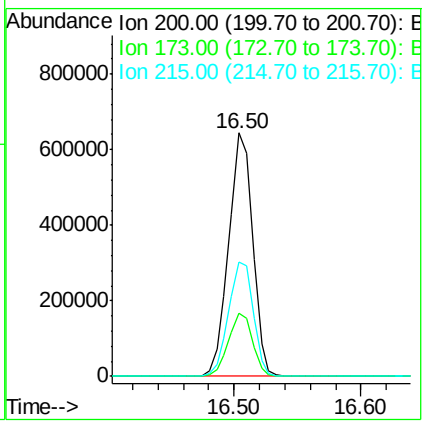


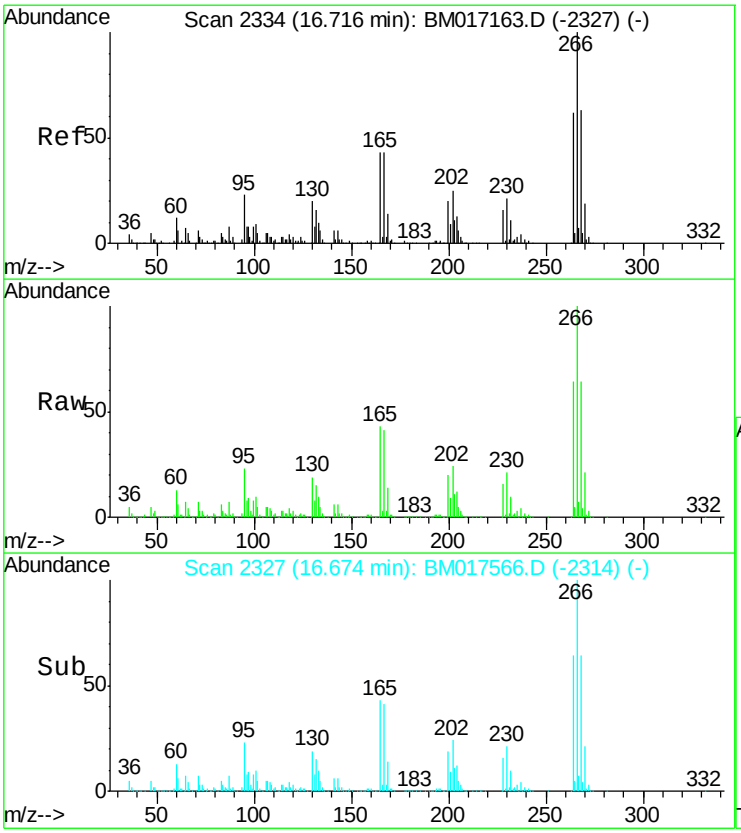
#69
Atrazine
Concen: 48.15 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 842030

Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.0	47.0
215	47.1	27.3	67.3

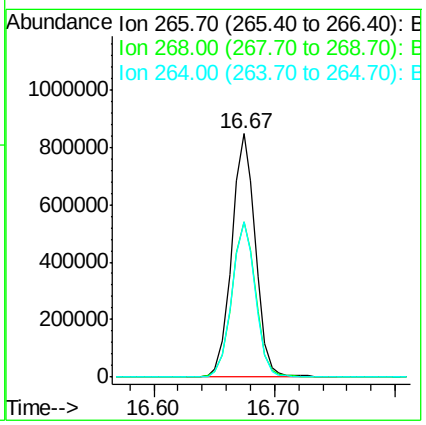


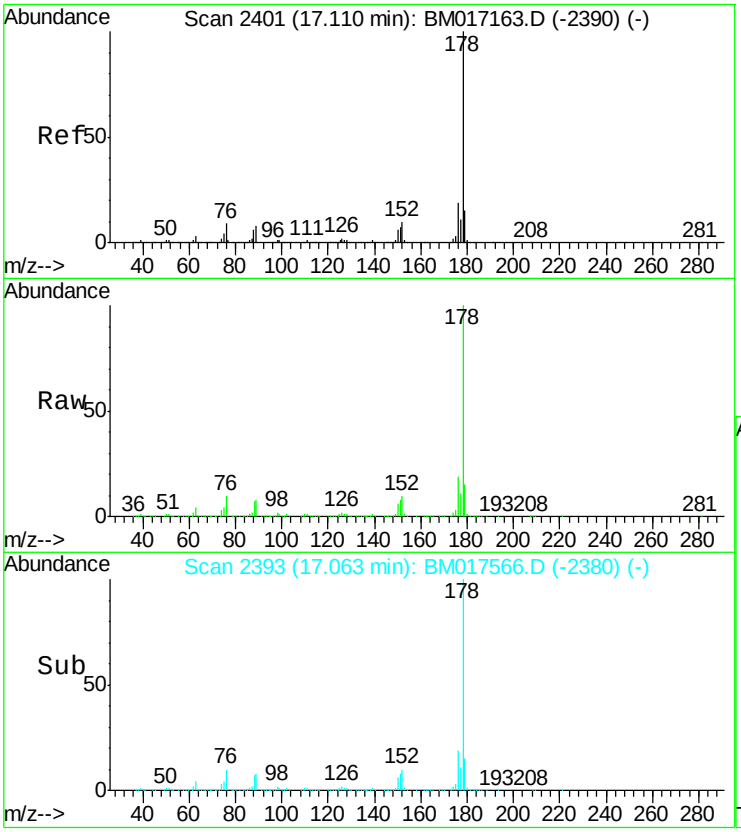


#70
Pentachlorophenol
Concen: 81.90 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:266 Resp: 1155772

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.7	76.1
264	63.9	50.4	75.6



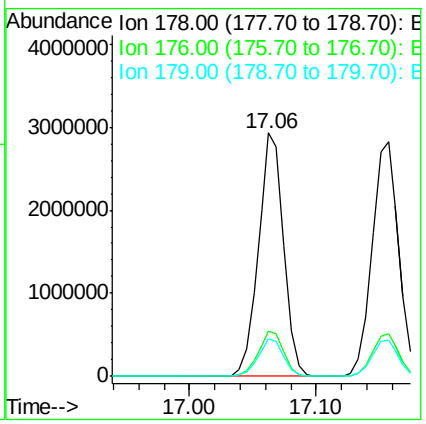


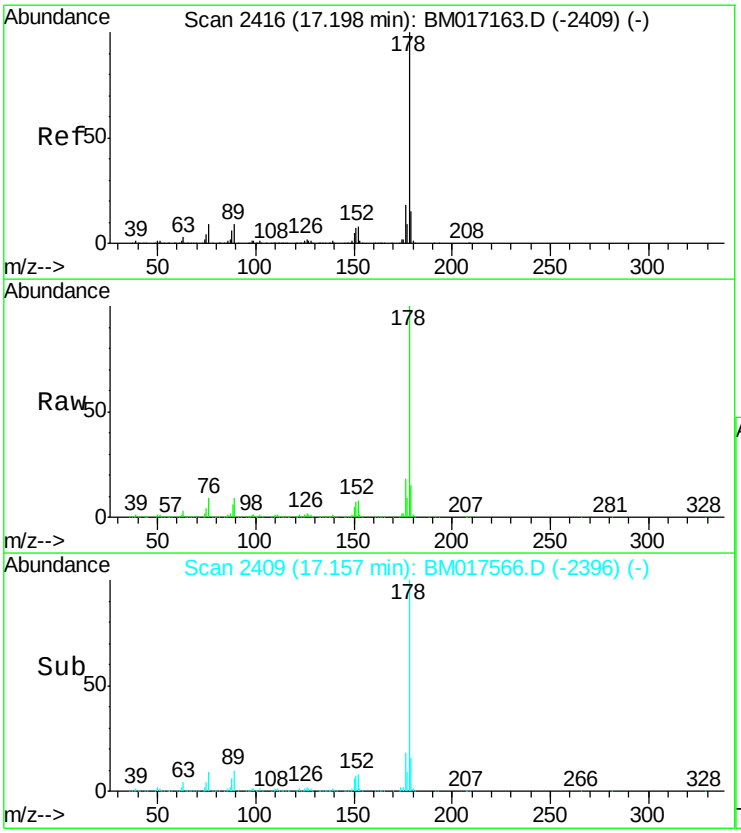
#71
Phenanthrene
Concen: 46.24 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4029155

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.5	12.3	18.5

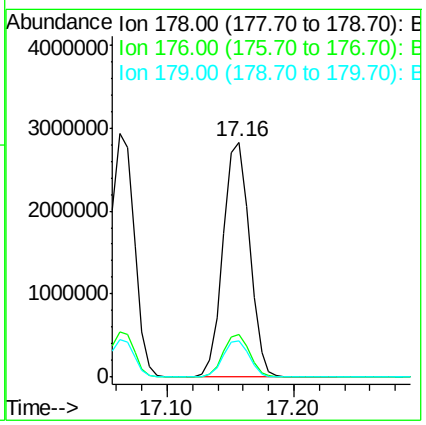


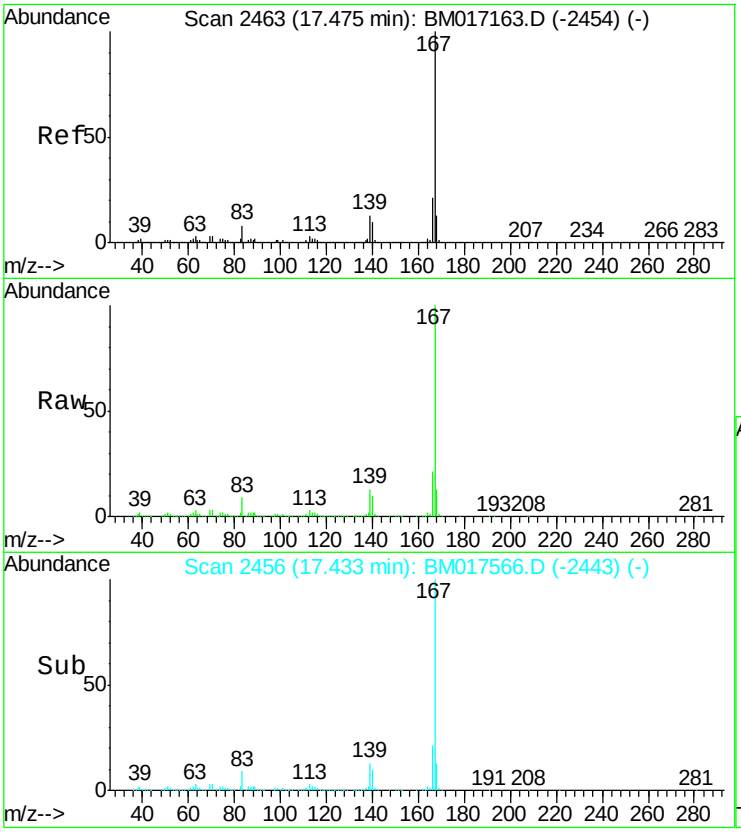


#72
Anthracene
Concen: 49.69 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:178 Resp: 4114110

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.5	21.7
179	15.5	12.2	18.2



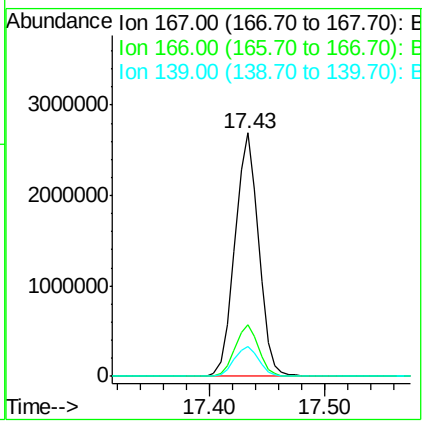


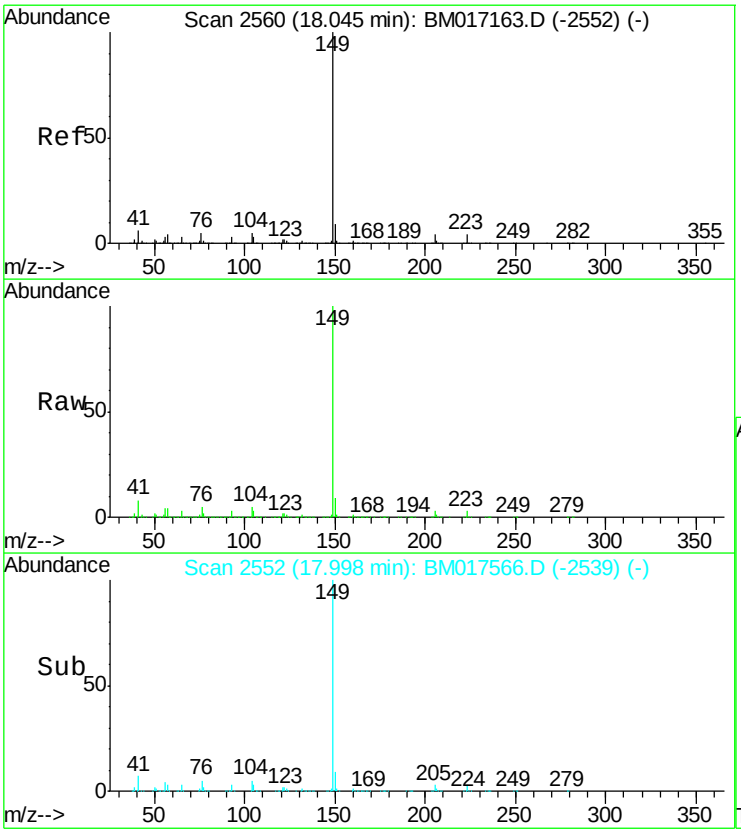
#73
Carbazole
Concen: 45.26 ng
RT: 17.43 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3827747

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.5	10.1	15.1

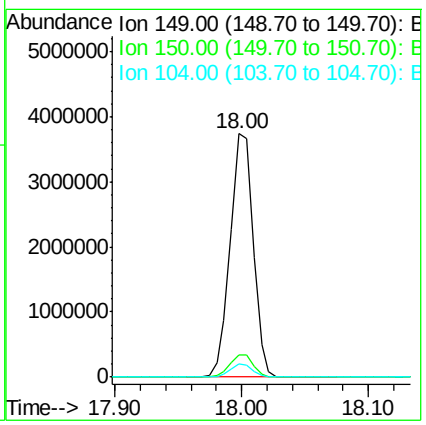


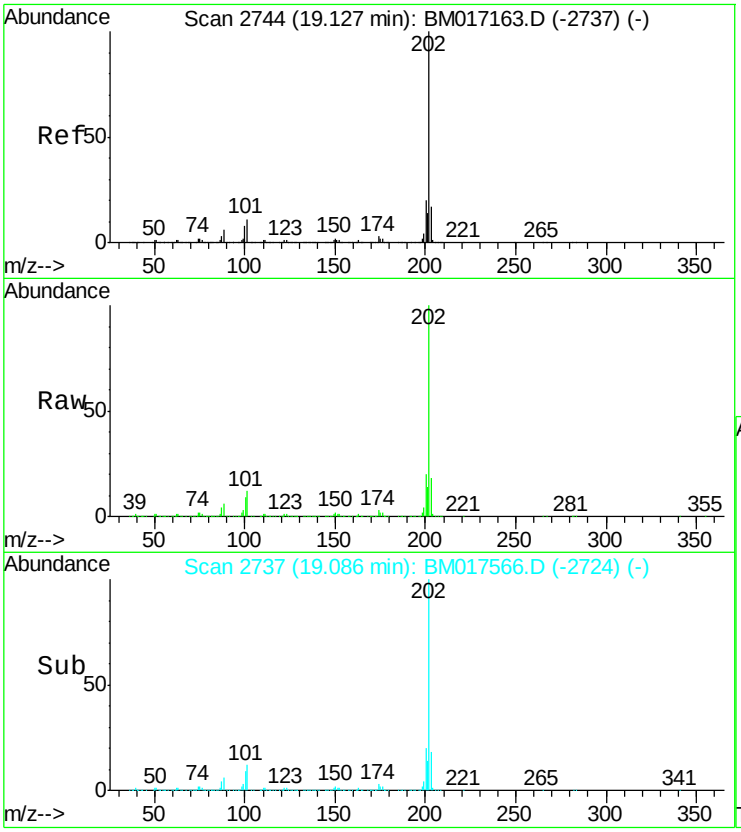


#74
Di-n-butylphthalate
Concen: 52.49 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:149 Resp: 4682948

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.3	6.5



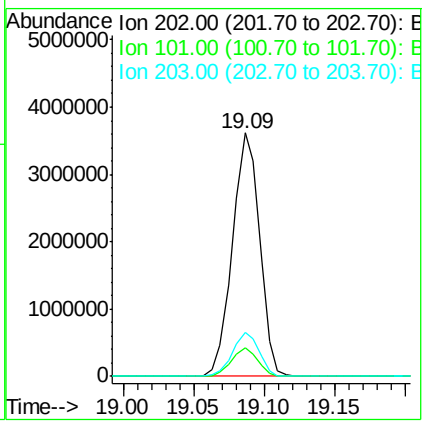


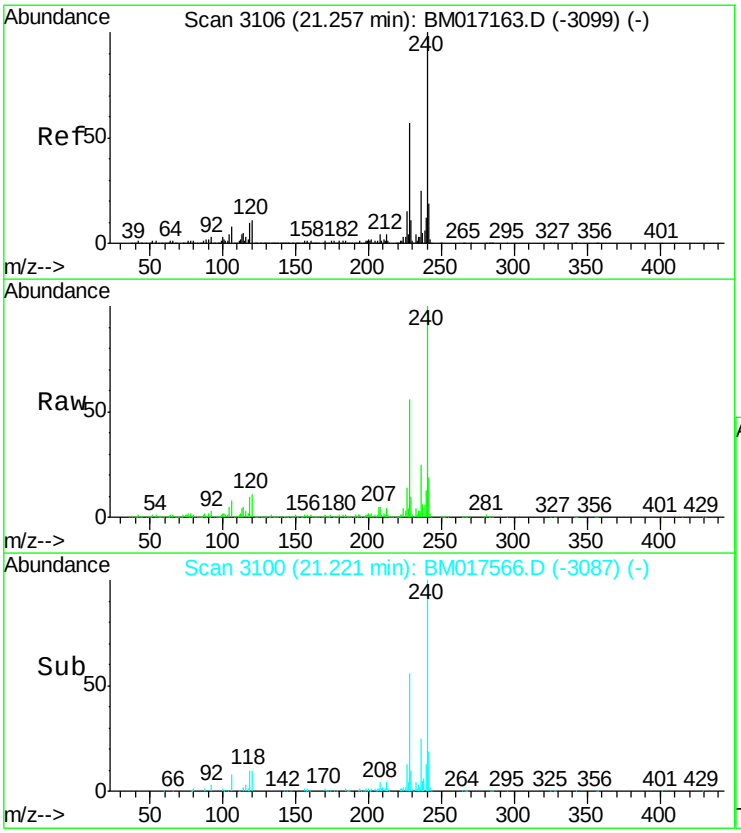
#75
Fluoranthene
Concen: 49.46 ng
RT: 19.09 min Scan# 2737
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4850125

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.0
203	17.9	0.0	37.2

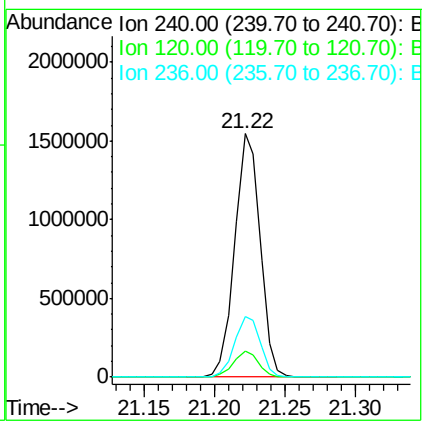


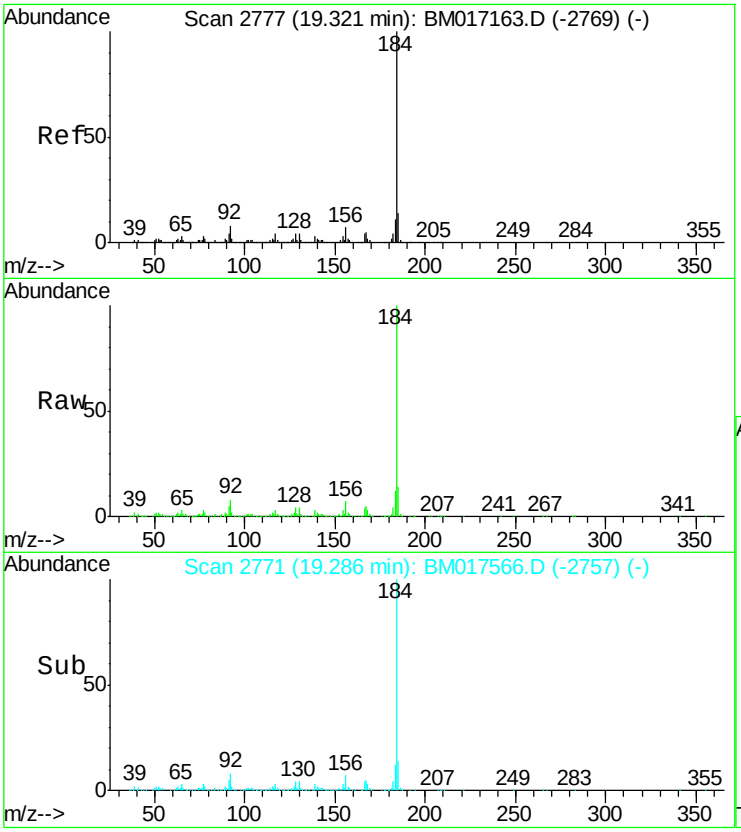


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:240 Resp: 1935109

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	24.8	19.9	29.9



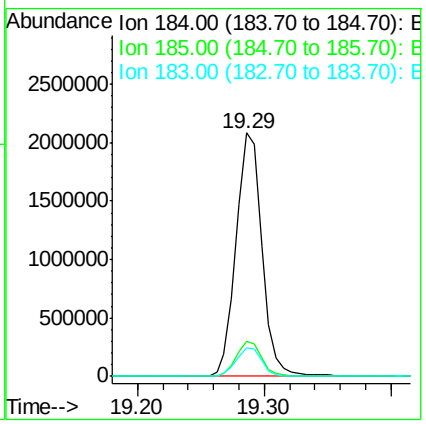


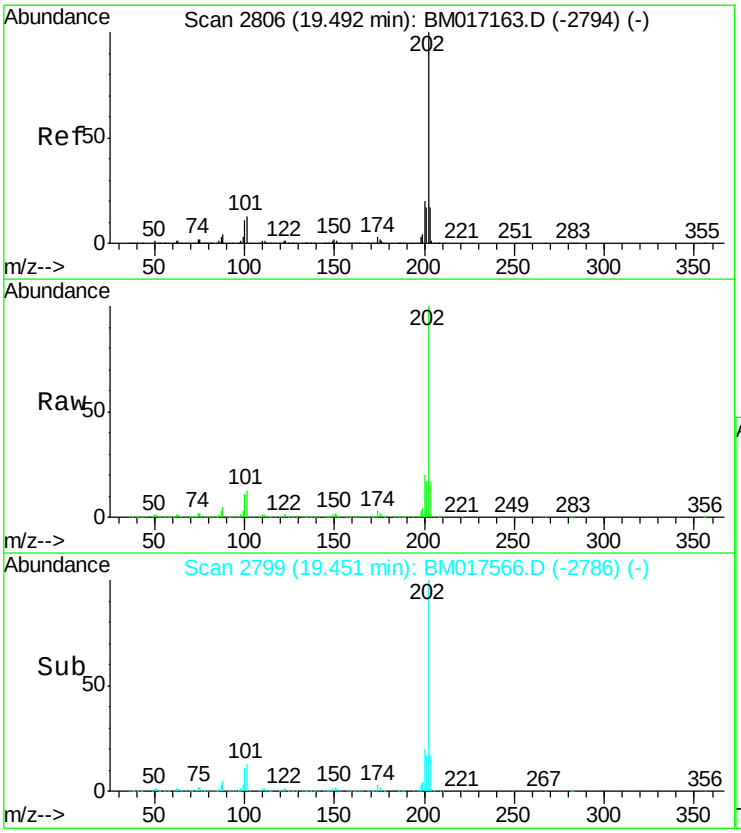
#77
Benzidine
Concen: 59.93 ng
RT: 19.29 min Scan# 2771
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 2940537

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.8
183	11.8	9.7	14.5

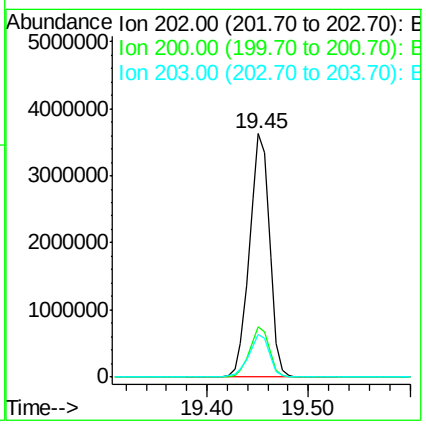


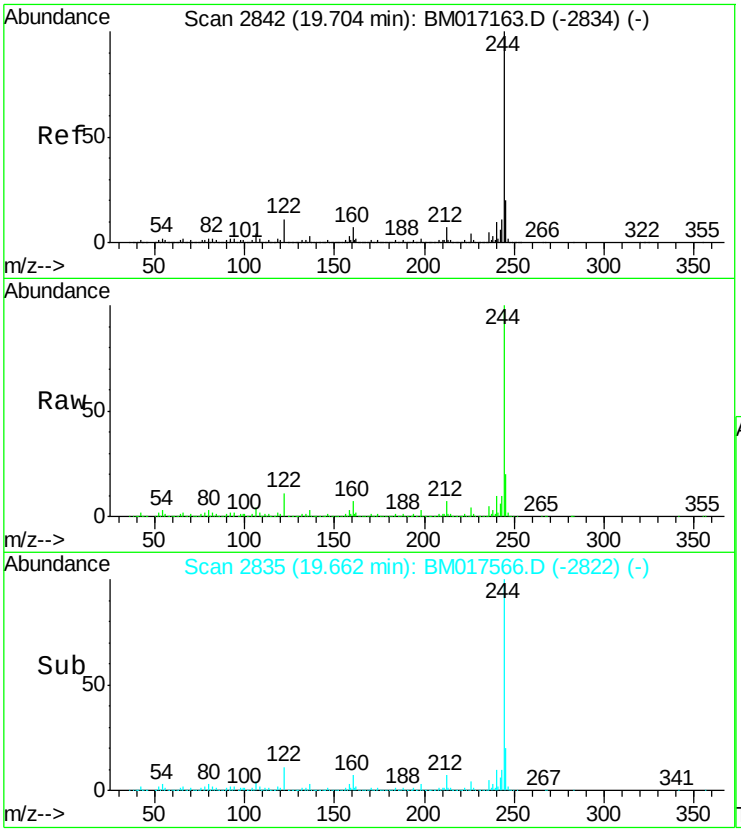


#78
Pyrene
Concen: 45.90 ng
RT: 19.45 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:202 Resp: 4964379

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.4	13.9	20.9



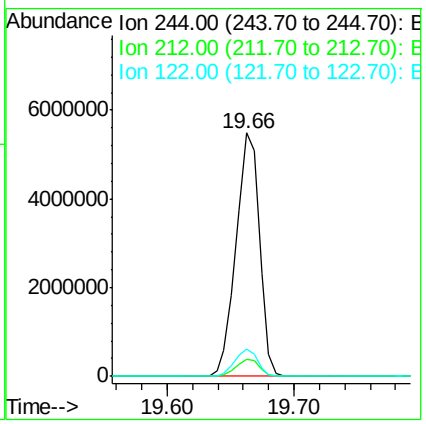


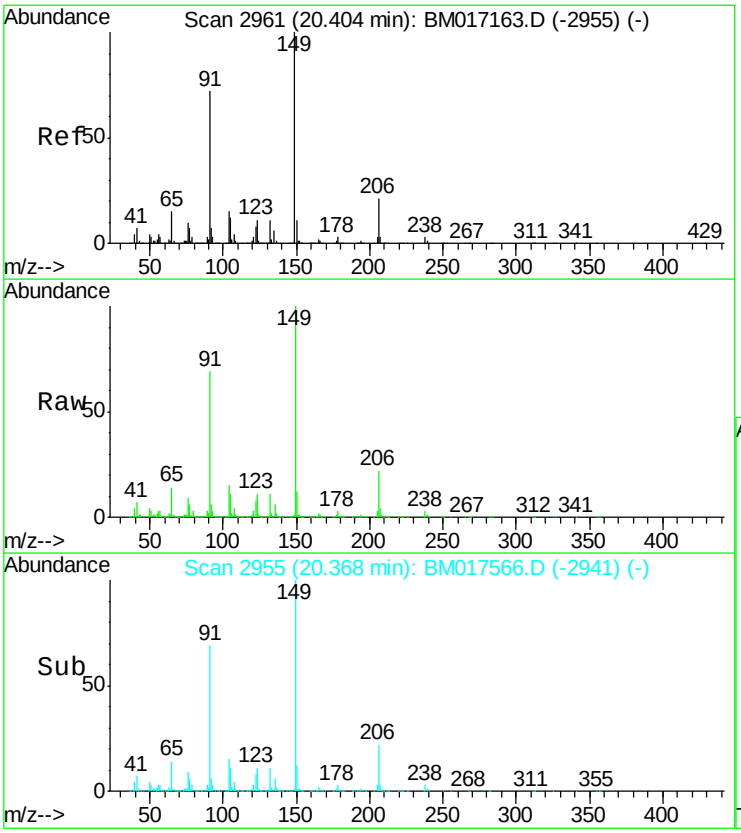
#79
Terphenyl-d14
Concen: 81.49 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6995916

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	11.2	8.4	12.6

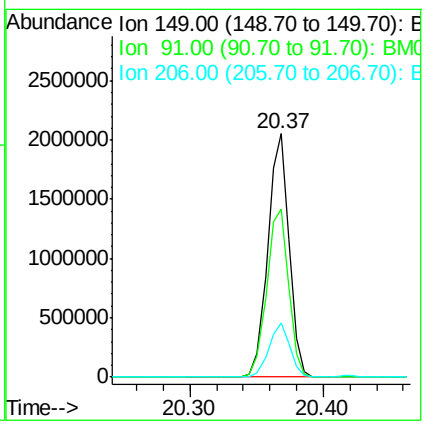


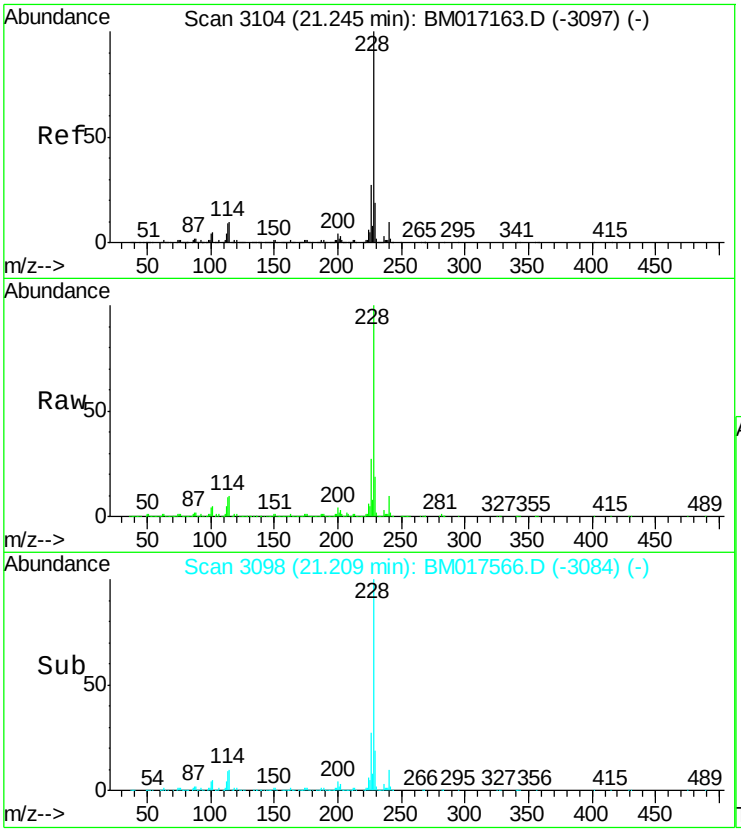


#80
Butylbenzylphthalate
Concen: 54.01 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:149 Resp: 2266495

Ion	Ratio	Lower	Upper
149	100		
91	69.2	51.3	76.9
206	22.1	18.0	27.0



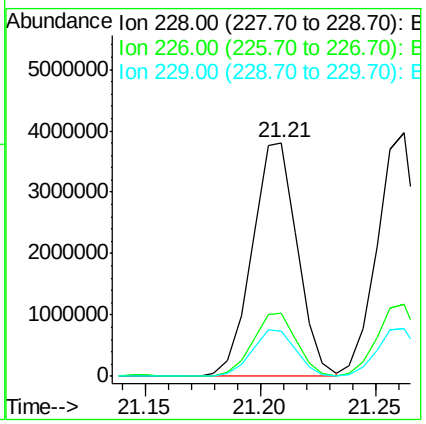


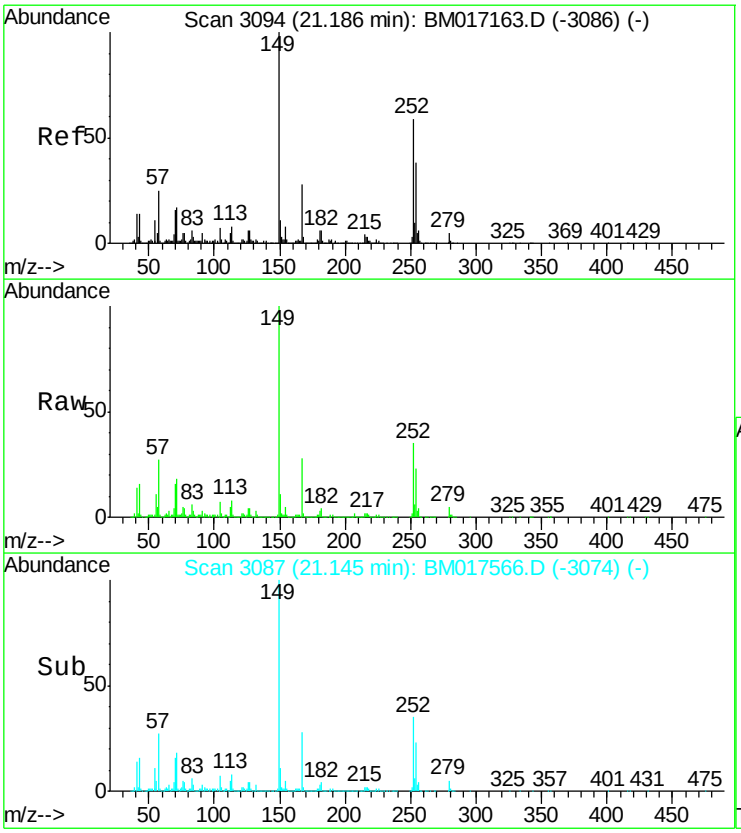
#81
Benzo(a)anthracene
Concen: 47.58 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 5181604

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.0
229	19.4	15.9	23.9

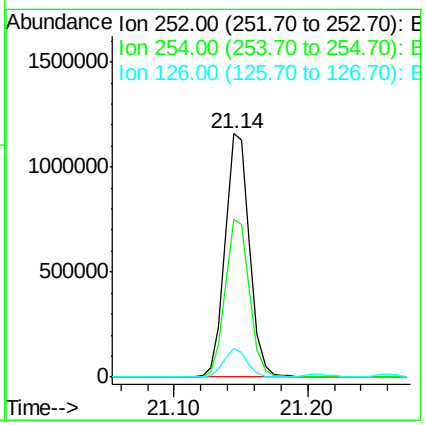


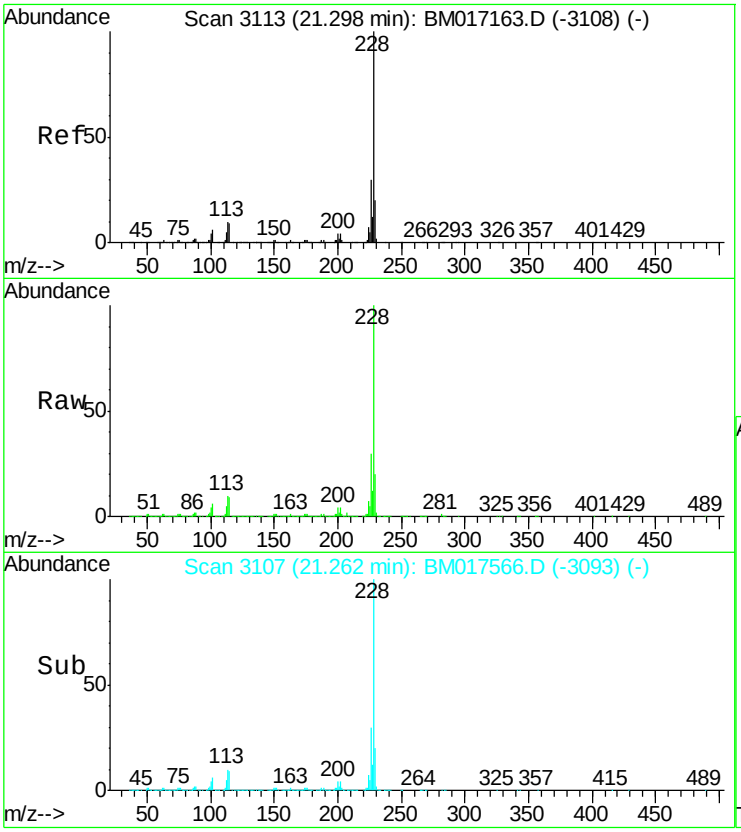


#82
3,3'-Dichlorobenzidine
Concen: 36.77 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:252 Resp: 1492145

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	11.6	8.6	12.8



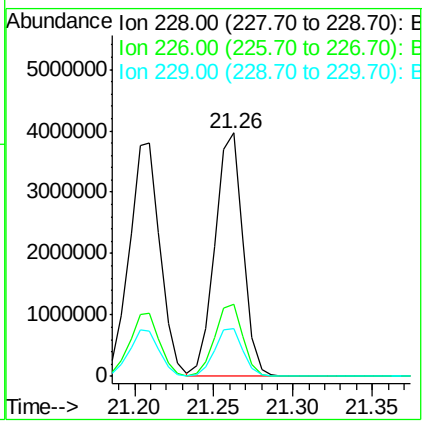


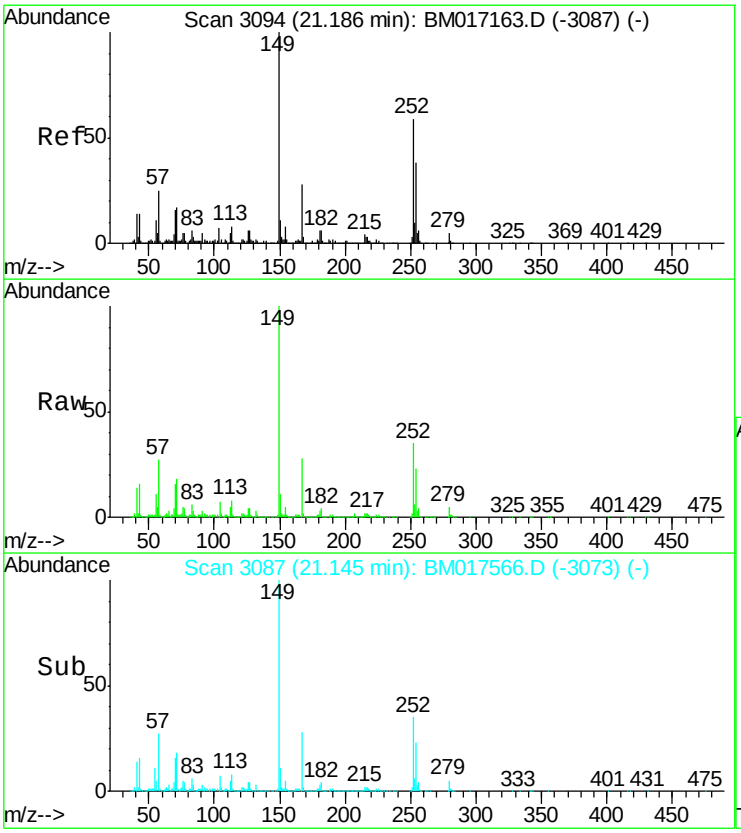
#83
Chrysene
Concen: 44.95 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4845031

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.7	15.6	23.4

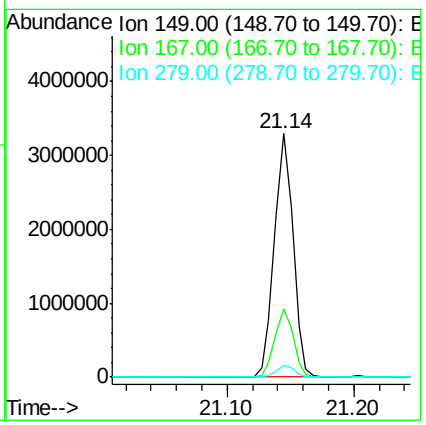


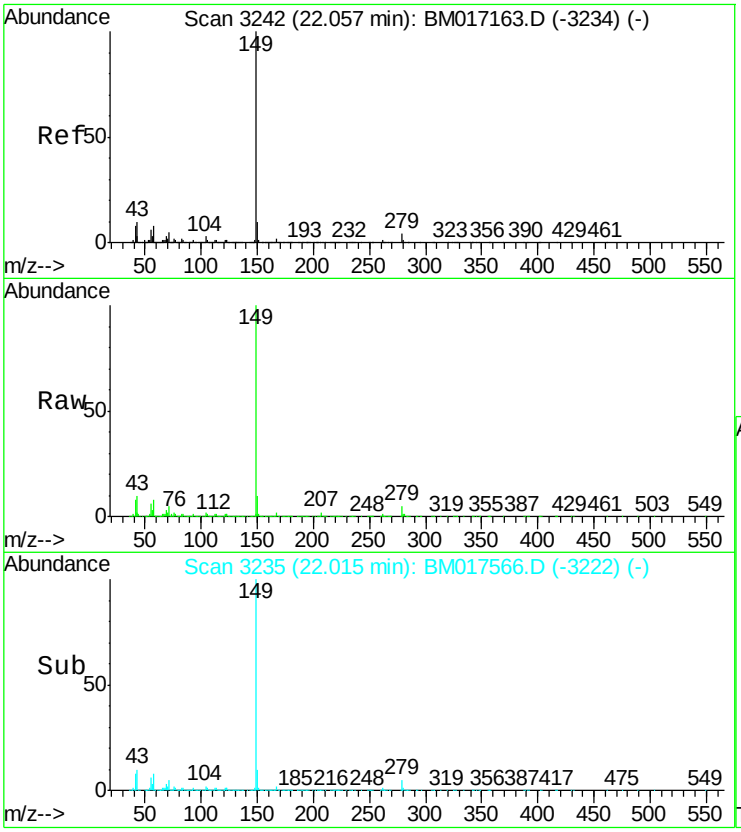


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.77 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:149 Resp: 3359886

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.4
279	4.7	3.6	5.4



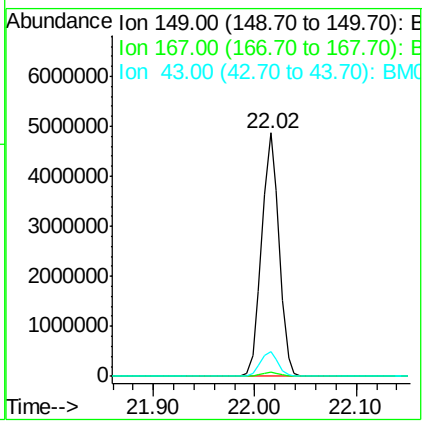


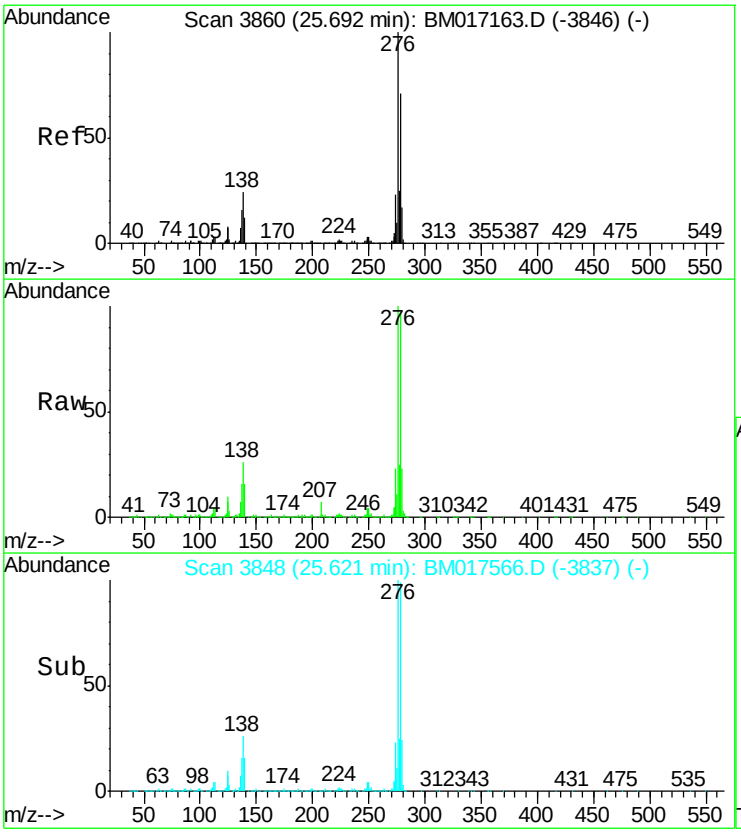
#85
Di-n-octyl phthalate
Concen: 53.58 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 5793952

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	7.2	10.8

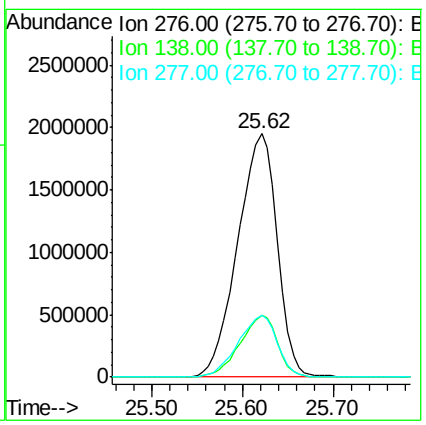


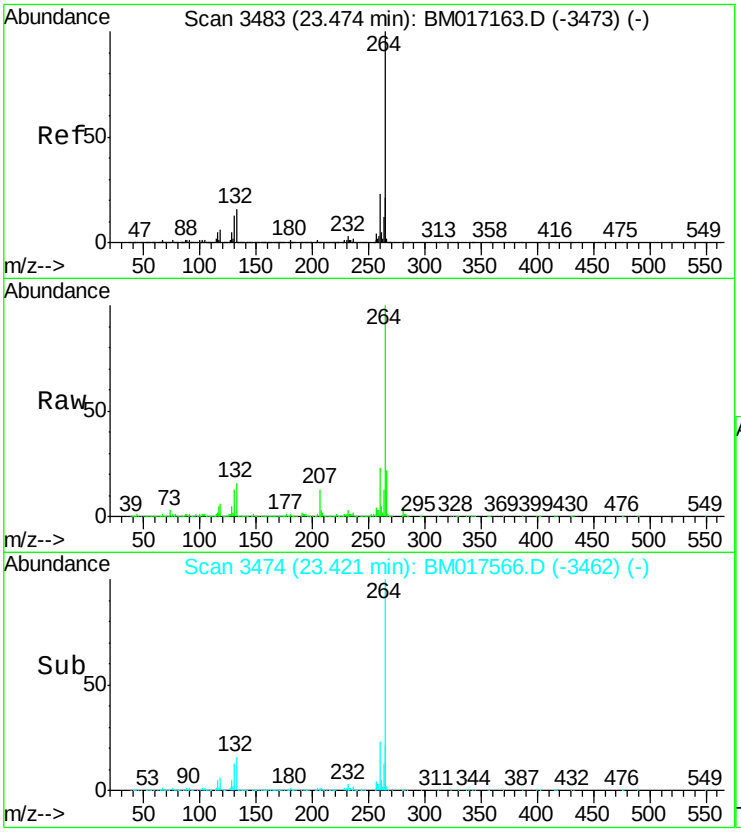


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.80 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.04 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:276 Resp: 5882583

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.5	29.3
277	25.0	20.1	30.1



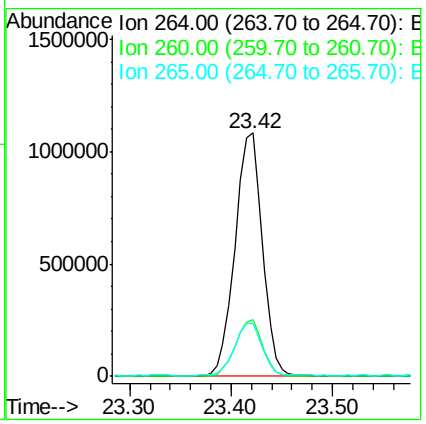


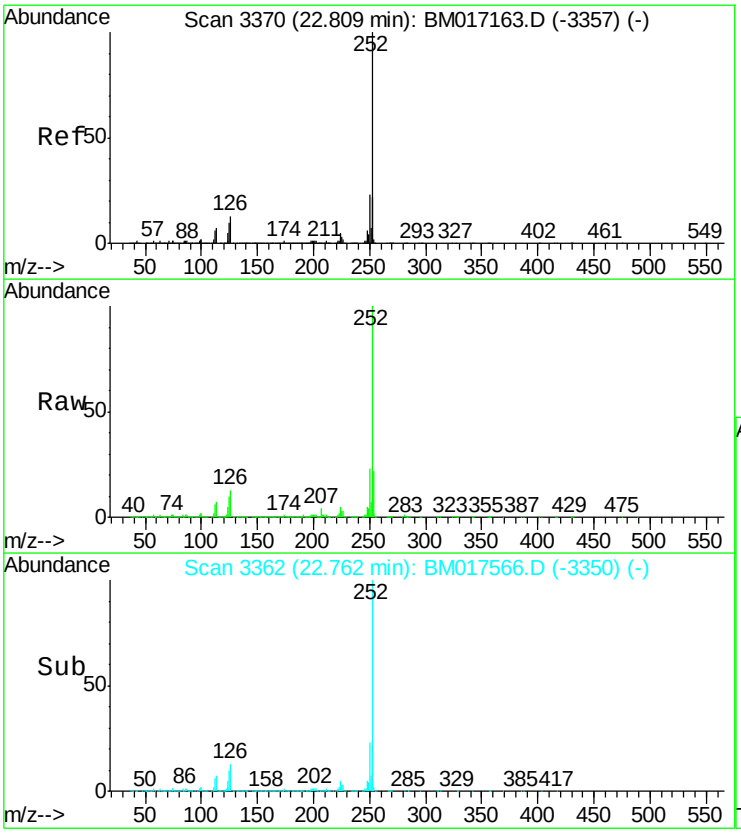
#87
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3474
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 2042370

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.6	17.8	26.8

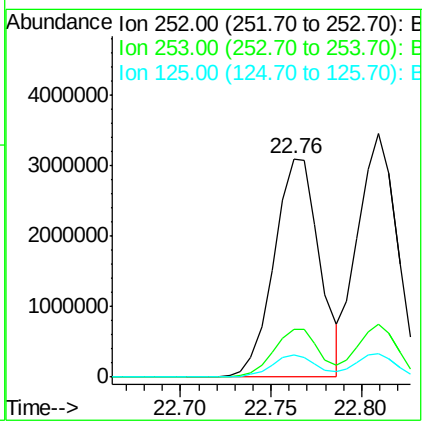


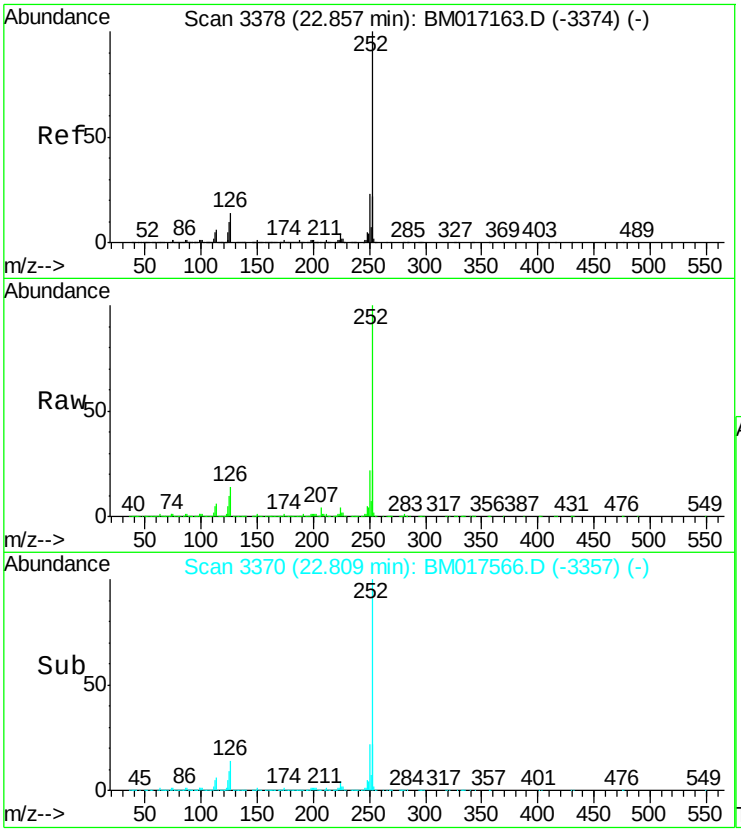


#88
Benzo(b)fluoranthene
Concen: 48.64 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:252 Resp: 5431586

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.2	7.5	11.3



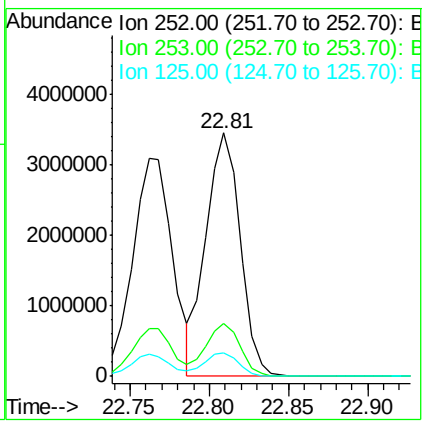


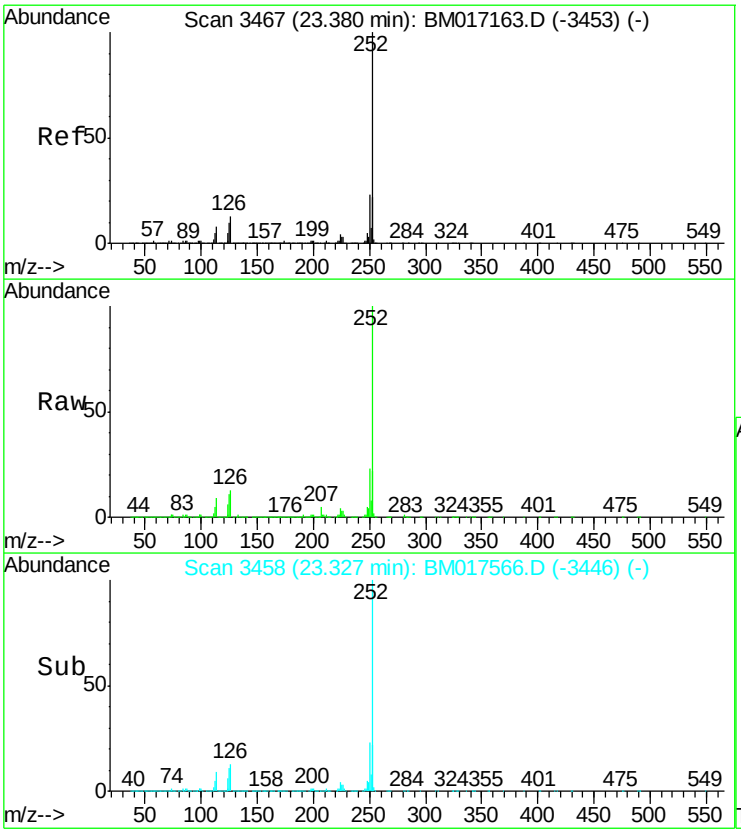
#89
Benzo(k)fluoranthene
Concen: 46.30 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5188127

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.6	8.2	12.2

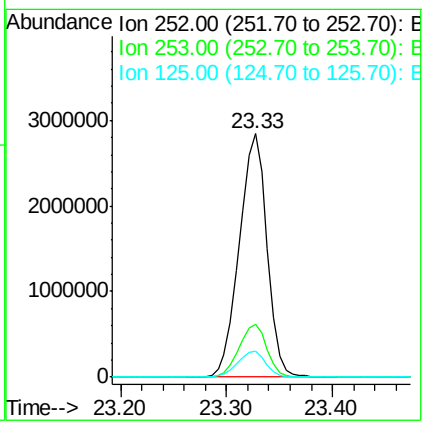


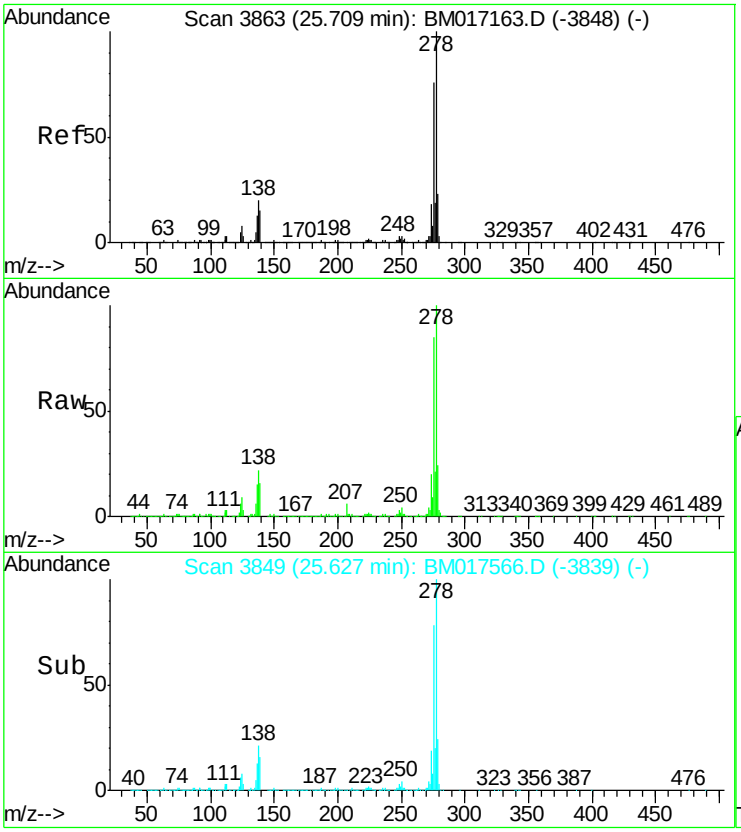


#90
Benzo(a)pyrene
Concen: 48.80 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:252 Resp: 5173615

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.6	8.6	13.0



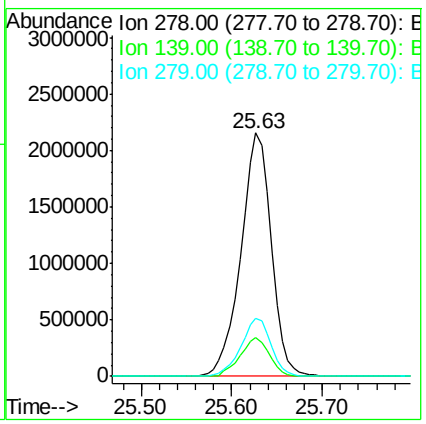


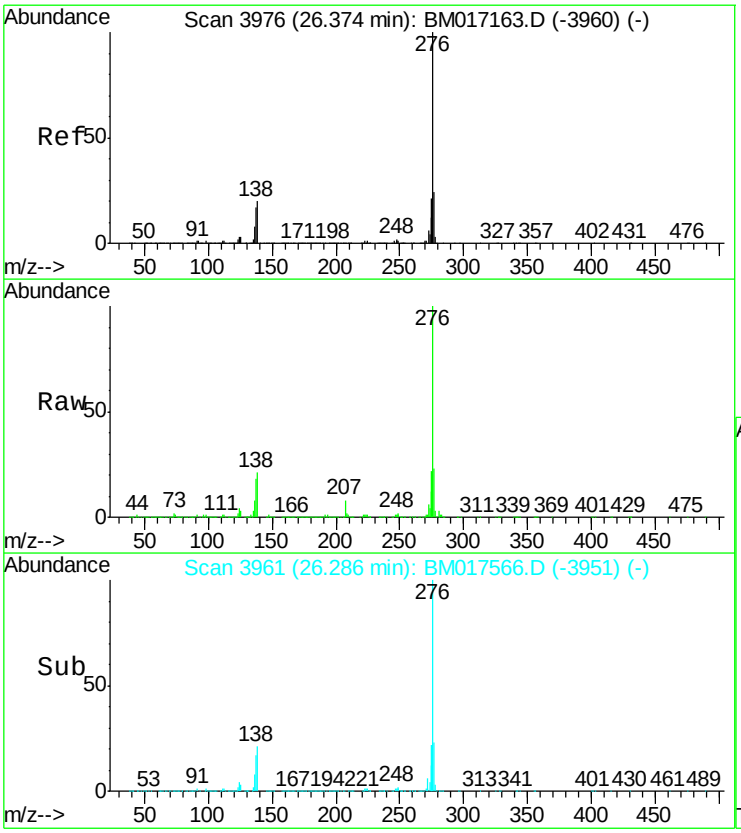
#91
Dibenzo(a,h)anthracene
Concen: 47.65 ng
RT: 25.63 min Scan# 3849
Delta R.T. -0.04 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 5015877

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	23.8	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 46.17 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.04 min
Lab File: BM017566.D
Acq: 07 Nov 2018 18:48

Tgt Ion:276 Resp: 4817756

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	20.8	16.4	24.6