Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071018\
Data File : BM015881.D
Acq On : 10 Jul 2018 23:16
Operator : SJ/JU
Sample : PB110959BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB110959BS

Quant Time: Jul 11 03:47:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	65414	20.00	ng		-0.02
21) Naphthalene-d8	11.12	136	321665	20.00	ng		-0.02
38) Acenaphthene-d10	14.92	164	203971	20.00	ng		-0.01
63) Phenanthrene-d10	17.64	188	471218	20.00	ng		-0.01
75) Chrysene-d12	21.76	240	530726	20.00	ng		-0.01
86) Perylene-d12	24.15	264	473600	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	712991	186.93	ng		-0.02
7) Phenol-d6	7.45	99	961221	184.08	ng		-0.01
23) Nitrobenzene-d5	9.49	82	680973	103.29	ng		-0.02
41) 2,4,6-Tribromophenol	16.40	330	497614	186.71	ng		-0.01
44) 2-Fluorobiphenyl	13.55	172	1661374	101.12	ng		-0.02
78) Terphenyl-d14	20.21	244	3206187	112.05	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	51152	32.426	ng	#	100
3) Pyridine	4.00	79	137666	33.071	ng	#	77
4) n-Nitrosodimethylamine	3.91	42	142736	44.036	ng	#	40
6) Aniline	7.62	93	227863	35.993	ng		91
8) 2-Chlorophenol	7.86	128	243264	53.140	ng		95
9) Benzaldehyde	7.43	77	139408	42.358	ng		93
10) Phenol	7.48	94	291538	55.564	ng		95
11) bis(2-Chloroethyl)ether	7.72	93	190215	44.565	ng		90
12) 1,3-Dichlorobenzene	8.18	146	224500	44.232	ng	#	91
13) 1,4-Dichlorobenzene	8.33	146	229447	43.715	ng	#	94
14) 1,2-Dichlorobenzene	8.65	146	230084	45.327	ng	#	93
15) Benzyl Alcohol	8.55	79	226231	49.903	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.83	45	306339	65.718	ng		99
17) 2-Methylphenol	8.75	107	205822	56.621	ng	#	86
18) Hexachloroethane	9.38	117	96877	46.679	ng		94
19) n-Nitroso-di-n-propylamine	9.12	70	194259	46.289	ng	#	74
20) 3+4-Methylphenols	9.07	107	278201	55.097	ng		88
22) Acetophenone	9.14	105	364893	43.546	ng	#	85
24) Nitrobenzene	9.53	77	309469	48.223	ng		97
25) Isophorone	10.05	82	542270	53.890	ng	#	94
26) 2-Nitrophenol	10.24	139	134677	48.736	ng	#	58
27) 2,4-Dimethylphenol	10.29	122	247356	58.922	ng	#	84
28) bis(2-Chloroethoxy)methane	10.52	93	319441	48.727	ng		99
29) 2,4-Dichlorophenol	10.77	162	261308	56.202	ng		98
30) 1,2,4-Trichlorobenzene	10.99	180	250116	46.315	ng		98
31) Naphthalene	11.17	128	797777	47.837	ng		100
32) Benzoic acid	10.47	122	158816	42.729	ng	#	84
33) 4-Chloroaniline	11.29	127	109926	16.167	ng	#	88
34) Hexachlorobutadiene	11.43	225	156506	43.425	ng		98
35) Caprolactam	12.10	113	74160	48.095	ng	#	85
36) 4-Chloro-3-methylphenol	12.40	107	303594	56.907	ng		87
37) 2-Methylnaphthalene	12.76	142	623117	52.524	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	296244	45.252	ng	#	100
40) Hexachlorocyclopentadiene	13.09	237	304027	97.156	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071018\
Data File : BM015881.D
Acq On : 10 Jul 2018 23:16
Operator : SJ/JU
Sample : PB110959BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB110959BS

Quant Time: Jul 11 03:47:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	210778	50.935	ng		99
43) 2,4,5-Trichlorophenol	13.44	196	222390	49.749	ng	#	82
45) 1,1'-Biphenyl	13.76	154	821855	46.603	ng		99
46) 2-Chloronaphthalene	13.81	162	636560	48.277	ng	#	91
47) 2-Nitroaniline	14.02	65	235091	51.128	ng	#	79
48) Acenaphthylene	14.64	152	1068031	49.793	ng		99
49) Dimethylphthalate	14.37	163	866493	48.168	ng		99
50) 2,6-Dinitrotoluene	14.50	165	181803	51.834	ng	#	66
51) Acenaphthene	14.99	154	613265	45.947	ng		96
52) 3-Nitroaniline	14.84	138	141569	36.876	ng	#	76
53) 2,4-Dinitrophenol	15.05	184	183172	102.229	ng	#	82
54) Dibenzofuran	15.32	168	1015551	49.378	ng	#	86
55) 4-Nitrophenol	15.14	139	306159	108.057	ng	#	76
56) 2,4-Dinitrotoluene	15.29	165	266129	52.556	ng		98
57) Fluorene	15.96	166	840751	49.572	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	202919	53.793	ng	#	100
59) Diethylphthalate	15.72	149	950267	49.295	ng		96
60) 4-Chlorophenyl-phenylether	15.94	204	409051	46.871	ng	#	86
61) 4-Nitroaniline	16.00	138	184727	46.383	ng	#	28
62) Azobenzene	16.23	77	1005827	55.663	ng		79
64) 4,6-Dinitro-2-methylphenol	16.06	198	128897	44.996	ng		89
65) n-Nitrosodiphenylamine	16.16	169	728955	45.147	ng		98
66) 4-Bromophenyl-phenylether	16.83	248	248900	47.308	ng	#	79
67) Hexachlorobenzene	16.95	284	273903	46.589	ng	#	73
68) Atrazine	17.09	200	265791	50.046	ng		97
69) Pentachlorophenol	17.30	266	318418	87.528	ng		99
70) Phenanthrene	17.69	178	1312982	48.703	ng		99
71) Anthracene	17.78	178	1352838	51.099	ng		98
72) Carbazole	18.04	167	1236378	50.115	ng		98
73) Di-n-butylphthalate	18.56	149	1645064	49.472	ng	#	97
74) Fluoranthene	19.67	202	1536254	49.569	ng		99
76) Benzidine	19.84	184	815125	52.421	ng		98
77) Pyrene	20.03	202	1581267	47.830	ng		99
79) Butylbenzylphthalate	20.87	149	801137	50.131	ng	#	84
80) Benzo(a)anthracene	21.74	228	1678275	49.875	ng		100
81) 3,3'-Dichlorobenzidine	21.66	252	450959	37.300	ng		99
82) Chrysene	21.79	228	1556033	49.640	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	1166127	49.386	ng		97
84) Di-n-octyl phthalate	22.54	149	2047266	53.173	ng	#	90
85) Indeno(1,2,3-cd)pyrene	26.63	276	1493625	51.287	ng	#	93
87) Benzo(b)fluoranthene	23.42	252	1551699	49.074	ng	#	97
88) Benzo(k)fluoranthene	23.47	252	1543067	50.237	ng		99
89) Benzo(a)pyrene	24.05	252	1440970	51.770	ng		99
90) Dibenzo(a,h)anthracene	26.63	278	1291125	51.556	ng		97
91) Benzo(g,h,i)perylene	27.39	276	1153761	52.435	ng	#	94

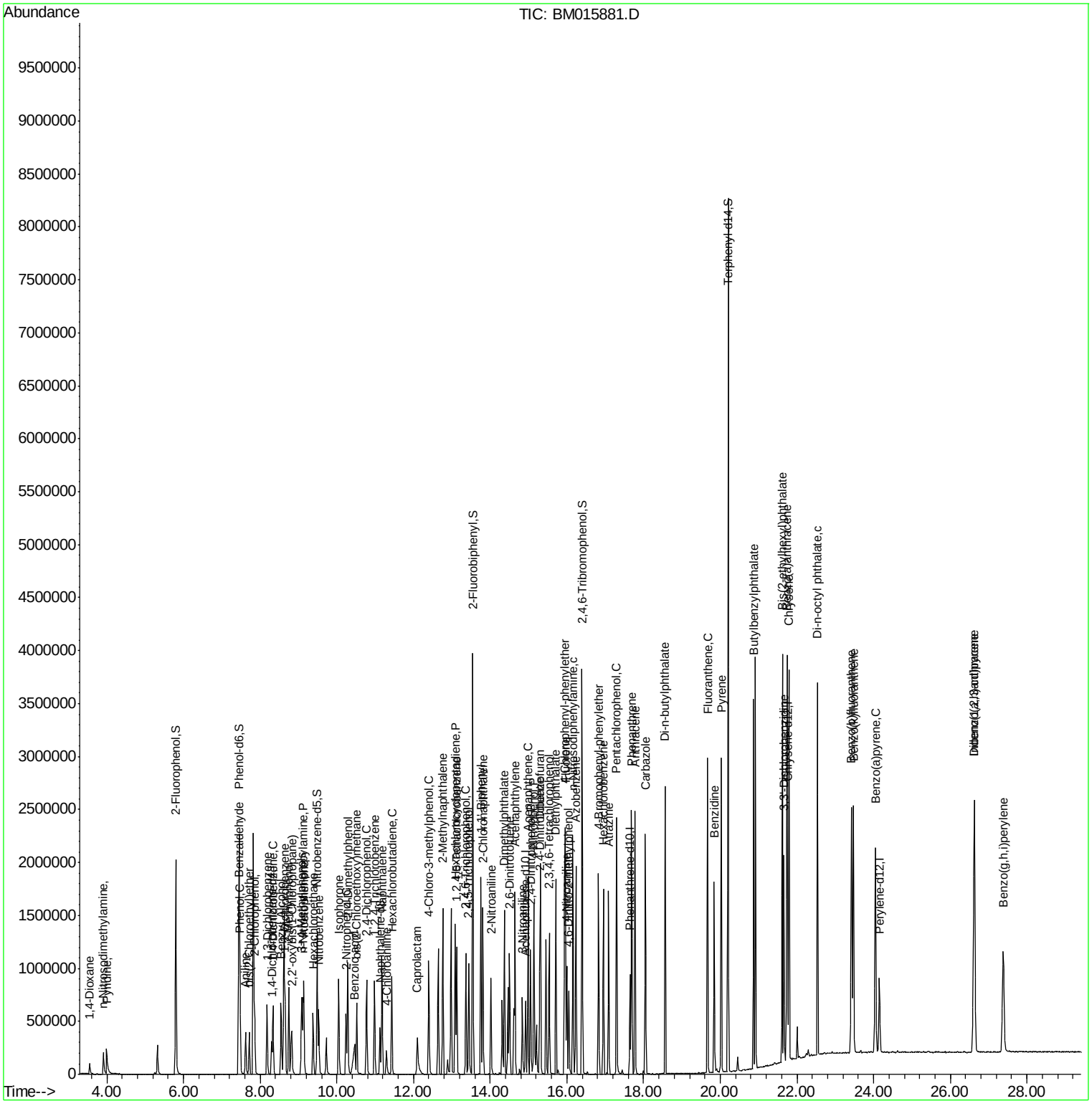
(#) = qualifier out of range (m) = manual integration (+) = signals summed

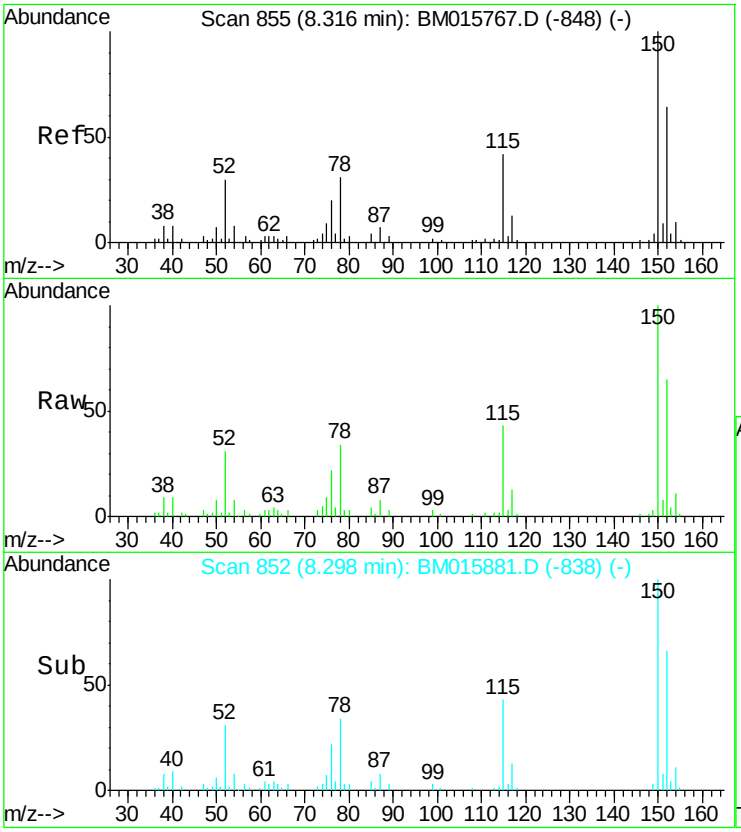
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071018\
Data File : BM015881.D
Acq On : 10 Jul 2018 23:16
Operator : SJ/JU
Sample : PB110959BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Quant Time: Jul 11 03:47:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



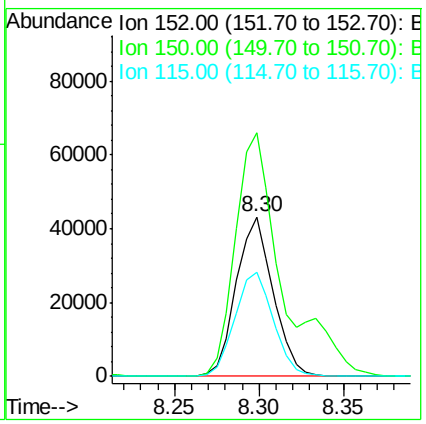


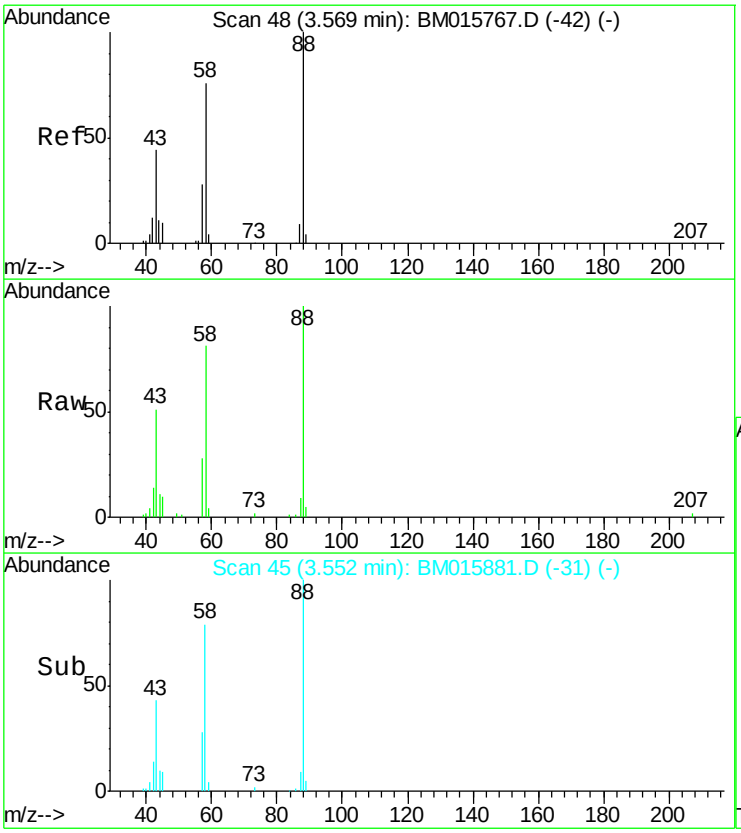
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:152 Resp: 65414

Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	65.1	43.0	64.4#

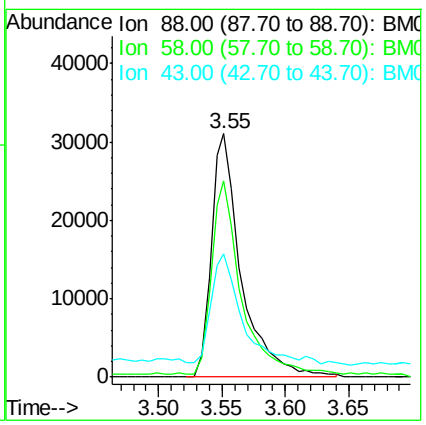


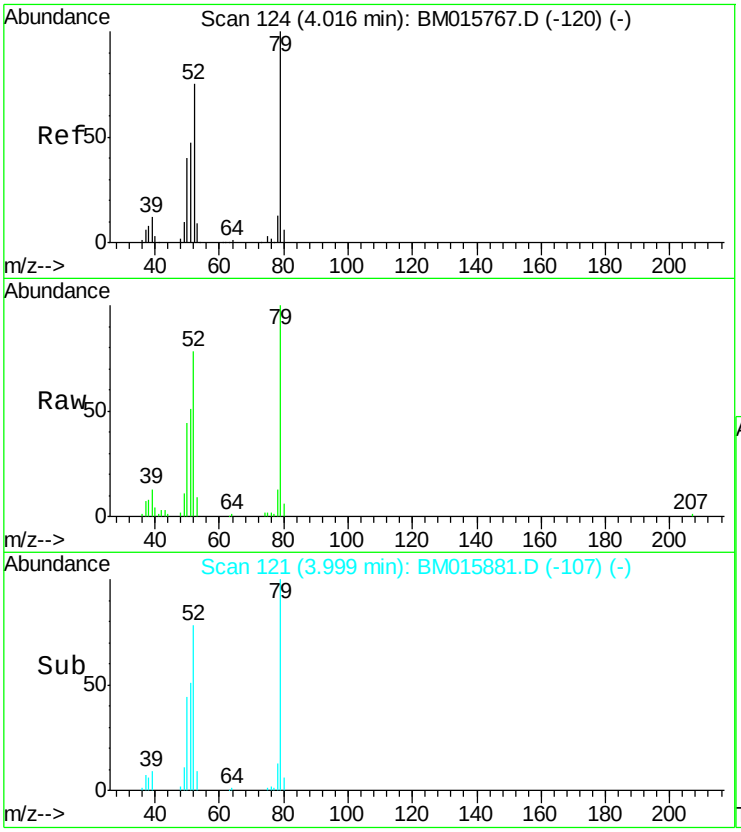


#2
1,4-Dioxane
Concen: 32.426 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 88 Resp: 51152

Ion	Ratio	Lower	Upper
88	100		
58	78.6	0.0	0.0#
43	44.5	0.0	0.0#



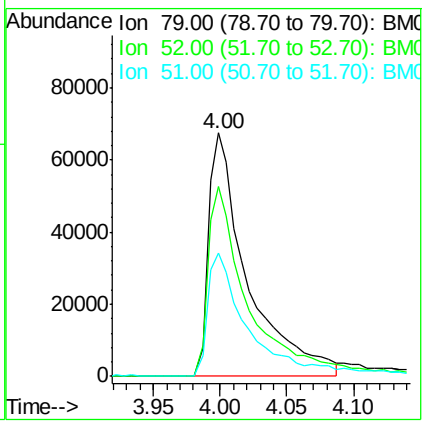


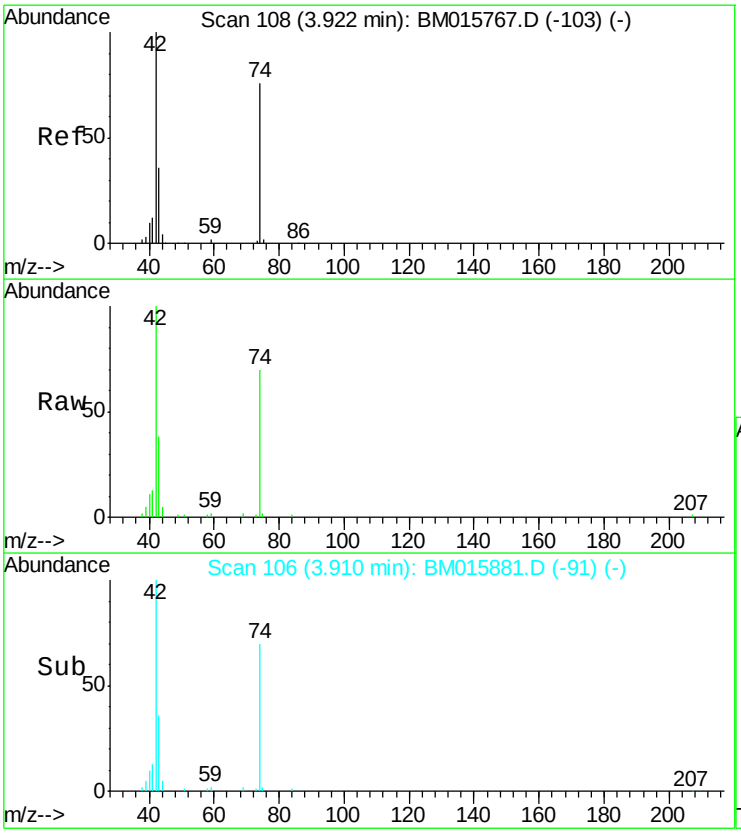
#3
Pyridine
Concen: 33.071 ng
RT: 4.00 min Scan# 121
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 79 Resp: 137666

Ion	Ratio	Lower	Upper
79	100		
52	77.8	51.1	76.7#
51	50.9	26.1	39.1#

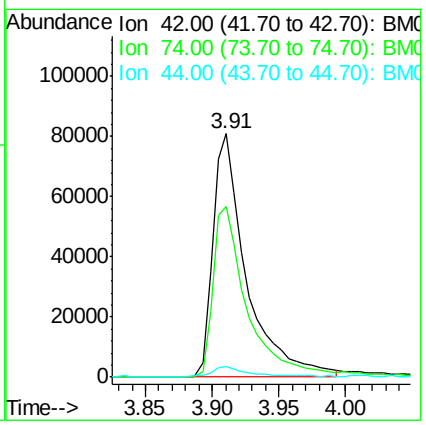


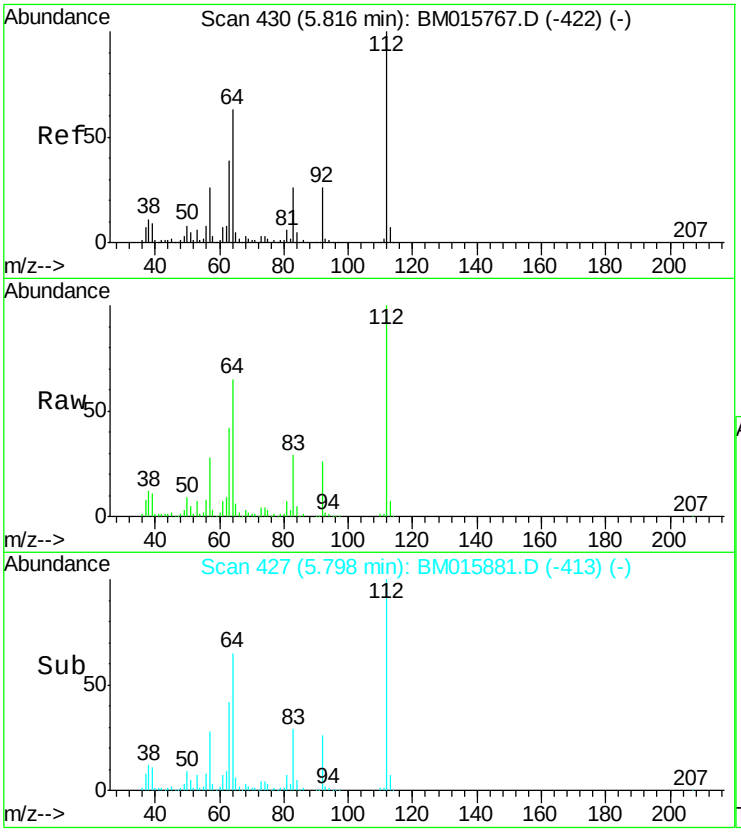


#4
n-Nitrosodimethylamine
Concen: 44.036 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 42 Resp: 142736

Ion	Ratio	Lower	Upper
42	100		
74	70.1	119.3	178.9#
44	4.6	5.4	8.2#



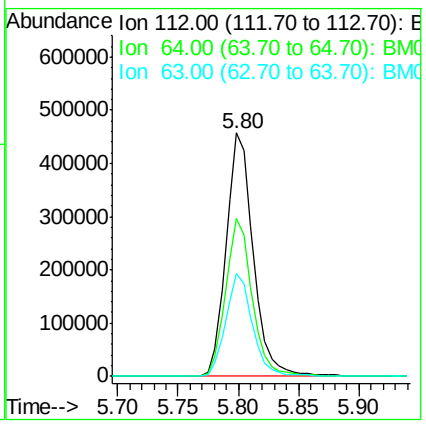


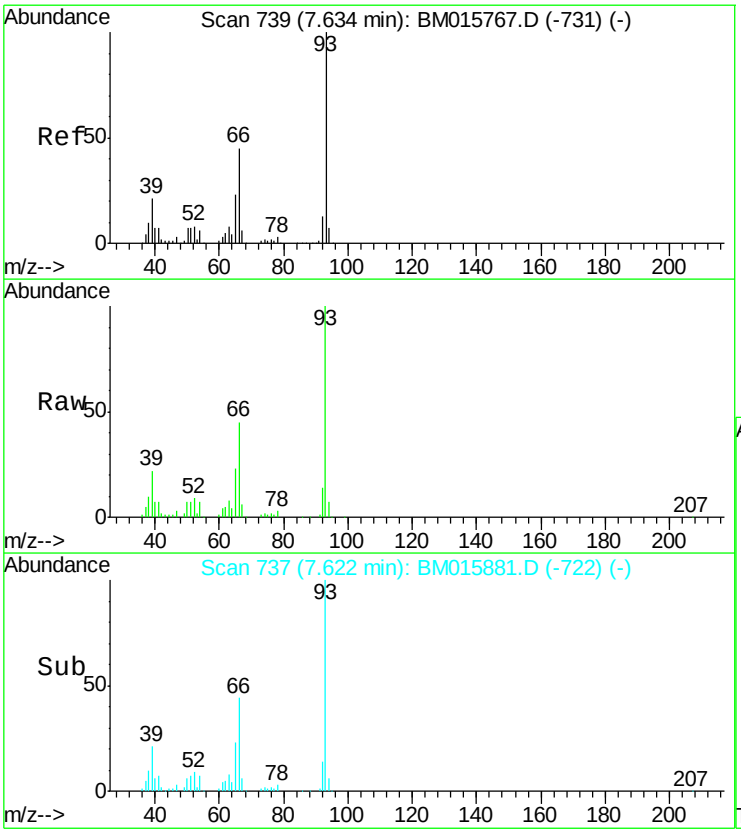
#5
2-Fluorophenol
Concen: 44.036 ng
RT: 5.80 min Scan# 427
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:112 Resp: 712991

Ion	Ratio	Lower	Upper
112	100		
64	65.0	38.6	57.8#
63	42.2	19.3	28.9#

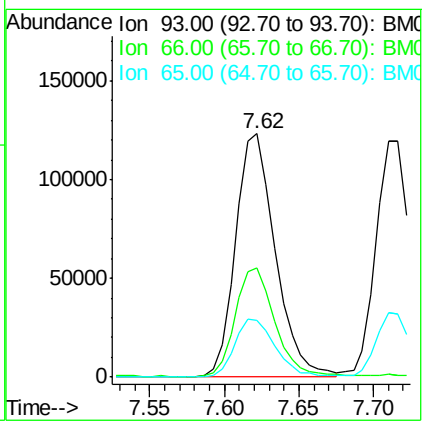


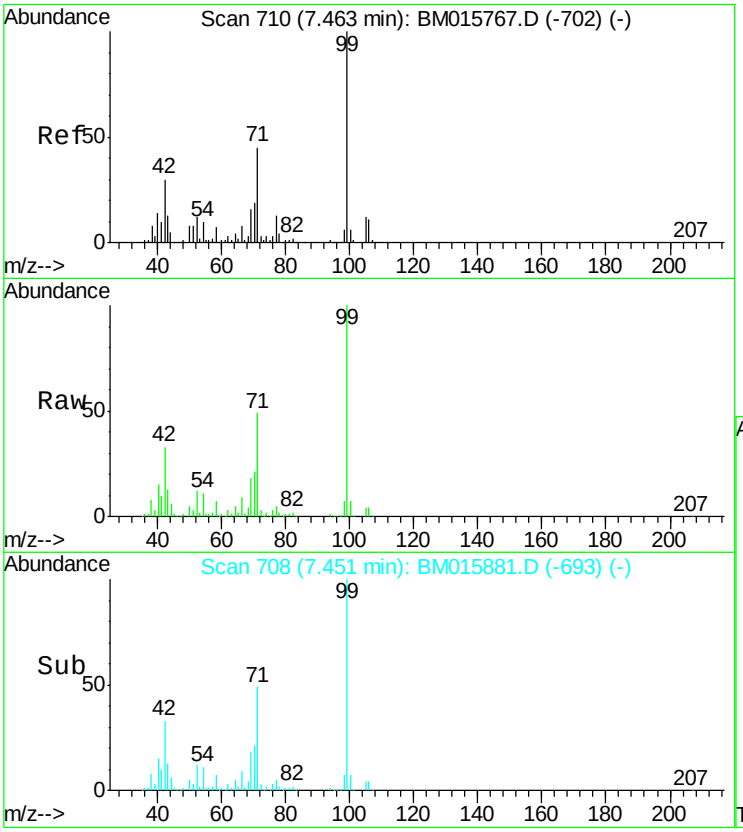


#6
Aniline
Concen: 35.993 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 93 Resp: 227863

Ion	Ratio	Lower	Upper
93	100		
66	44.9	30.8	46.2
65	23.4	16.0	24.0



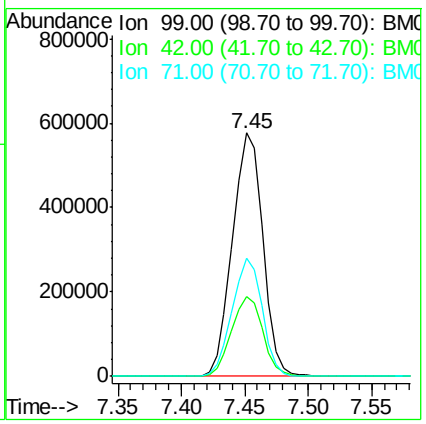


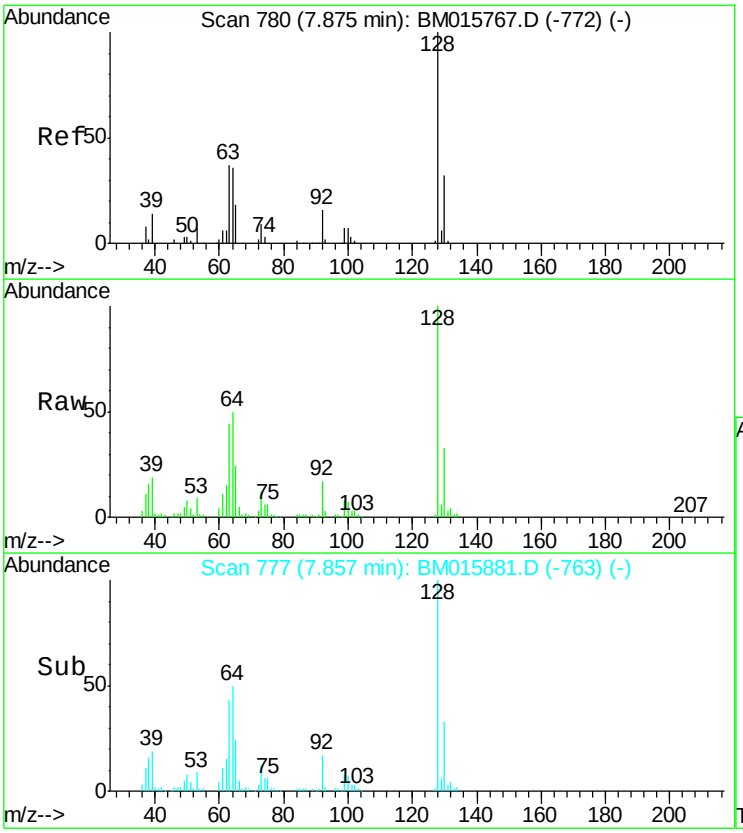
#7
Phenol-d6
Concen: 35.993 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 99 Resp: 961221

Ion	Ratio	Lower	Upper
99	100		
42	32.7	11.0	16.4#
71	48.8	23.4	35.2#

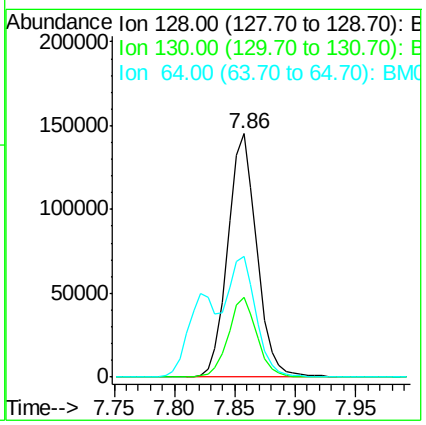


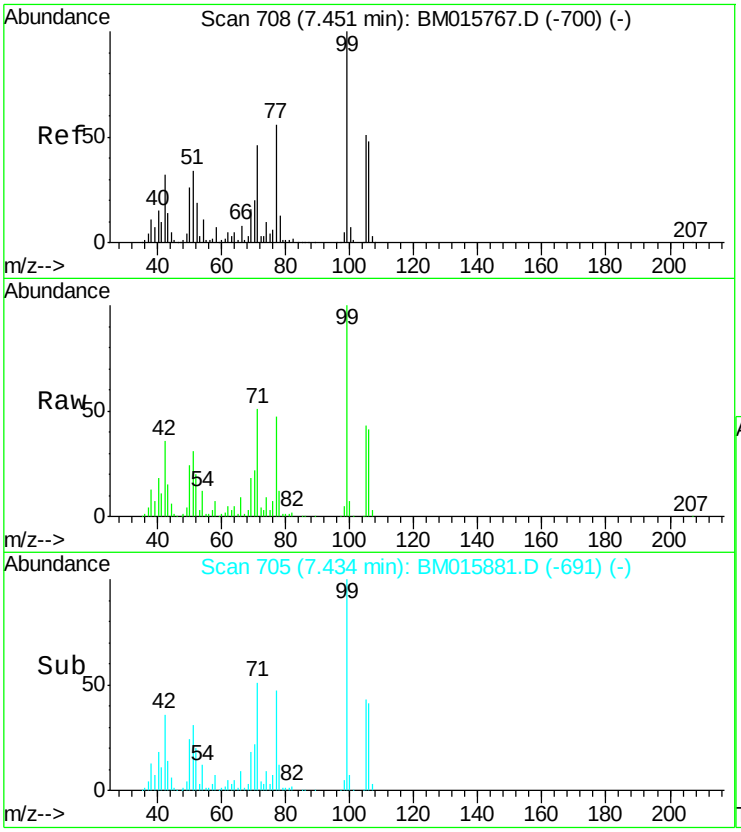


#8
2-Chlorophenol
Concen: 53.140 ng
RT: 7.86 min Scan# 777
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:128 Resp: 243264

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	49.8	24.9	64.9



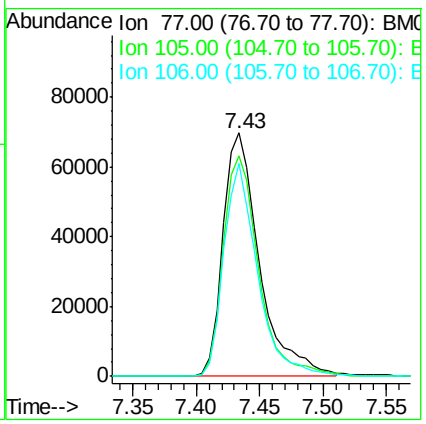


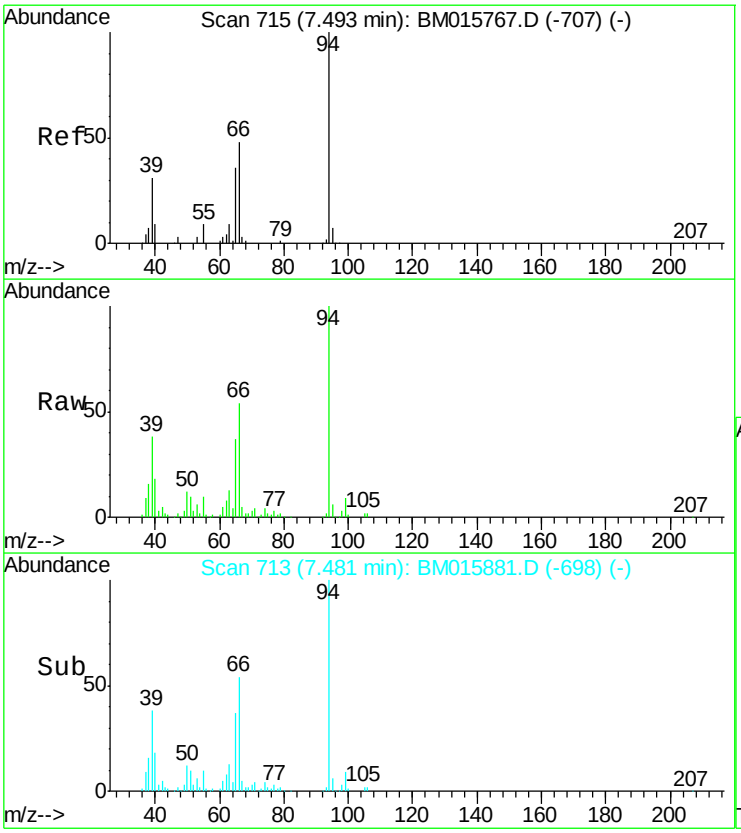
#9
Benzaldehyde
Concen: 42.358 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 77 Resp: 139408

Ion	Ratio	Lower	Upper
77	100		
105	90.8	78.8	118.8
106	87.3	73.7	113.7

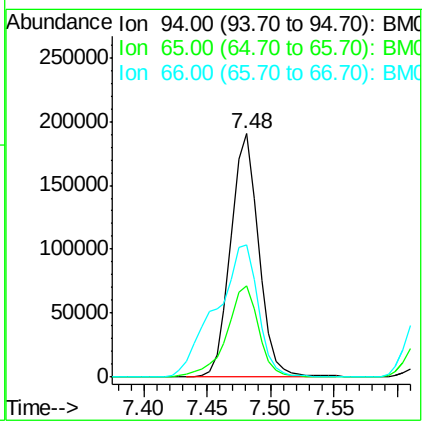


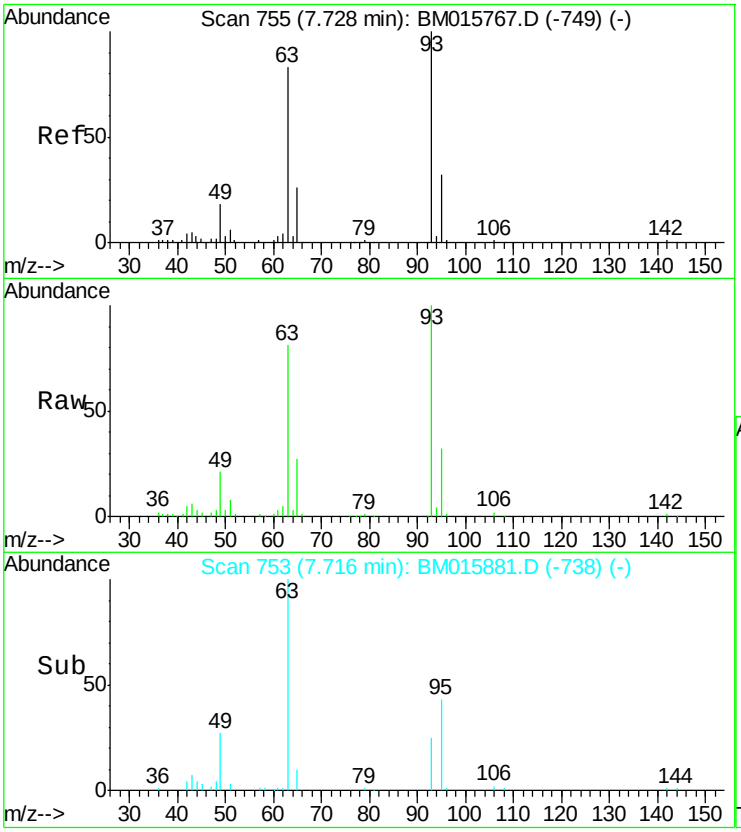


#10
Phenol
Concen: 55.564 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 94 Resp: 291538

Ion	Ratio	Lower	Upper
94	100		
65	37.4	18.8	58.8
66	54.5	39.9	79.9



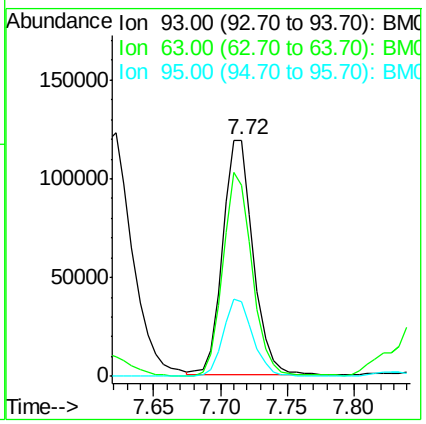


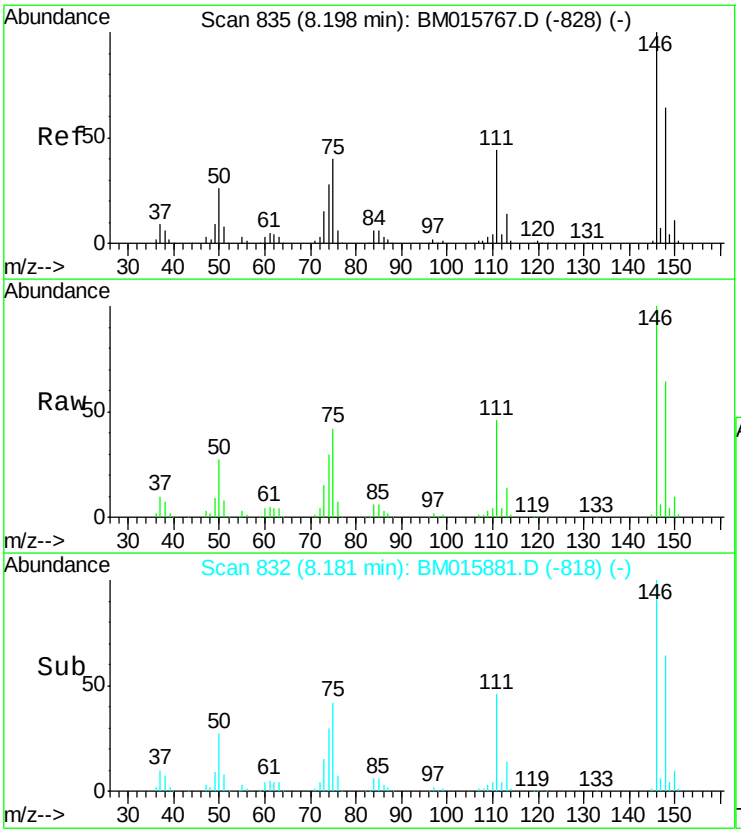
#11
bis(2-Chloroethyl)ether
Concen: 44.565 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 93 Resp: 190215

Ion	Ratio	Lower	Upper
93	100		
63	80.7	49.5	89.5
95	31.7	13.5	53.5

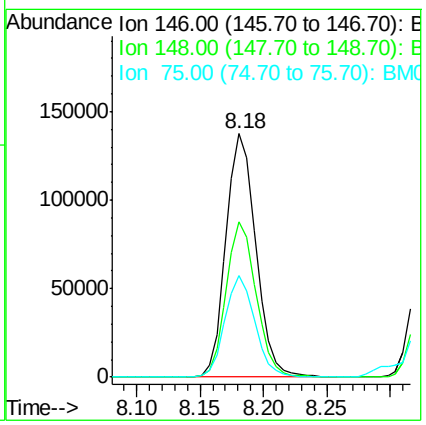


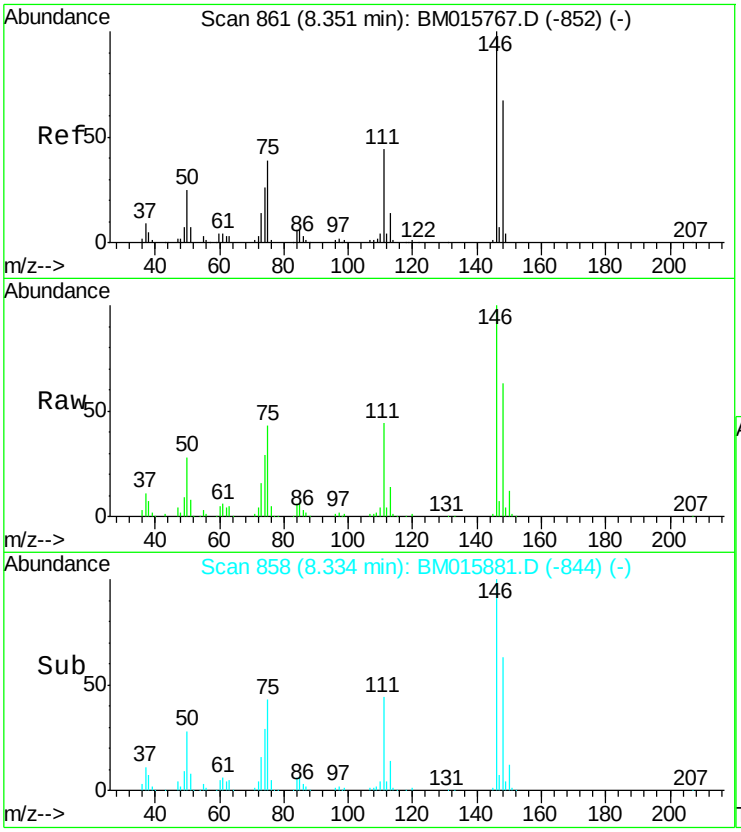


#12
1,3-Dichlorobenzene
Concen: 44.232 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:146 Resp: 224500

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	41.9	21.4	32.2#



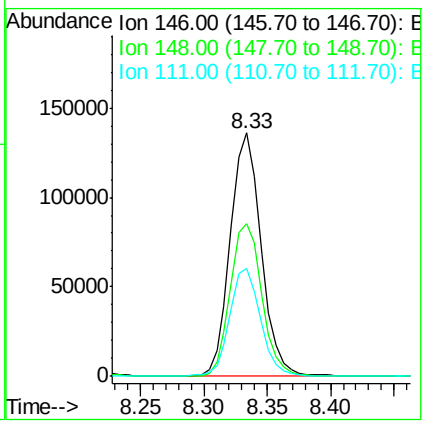


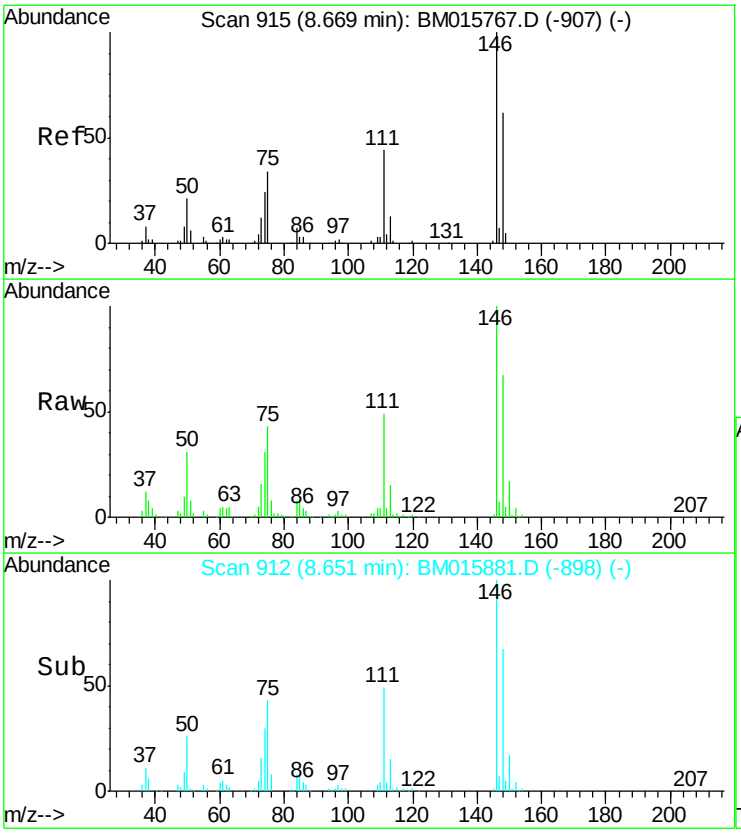
#13
1,4-Dichlorobenzene
Concen: 43.715 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:146 Resp: 229447

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	44.3	29.2	43.8#

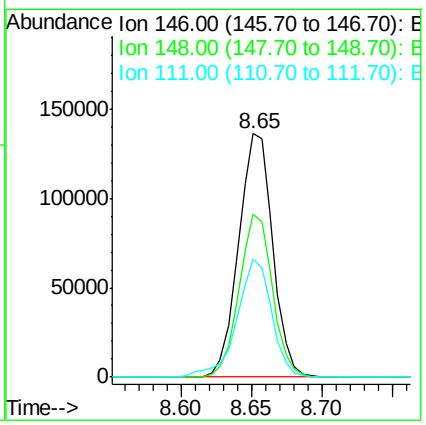


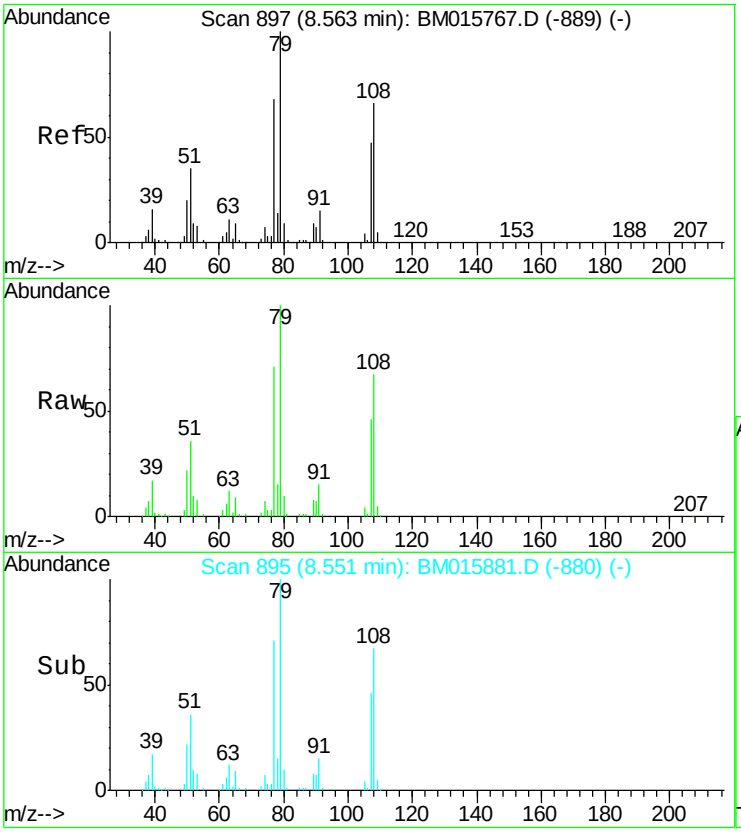


#14
1,2-Dichlorobenzene
Concen: 45.327 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:146 Resp: 230084

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.3	78.5
111	48.7	30.6	45.8#



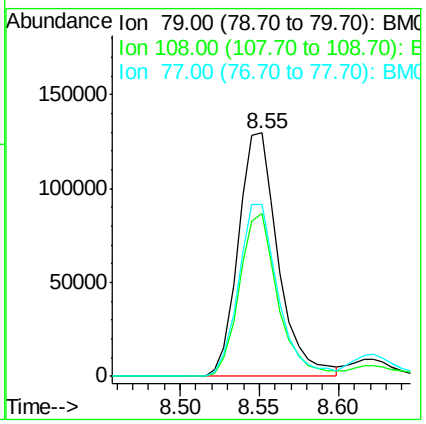


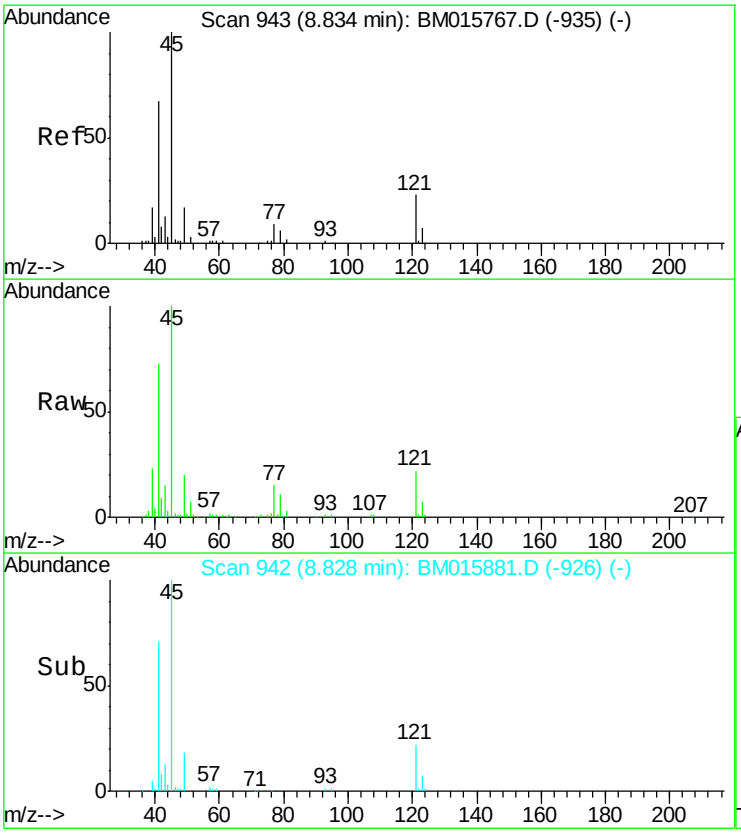
#15
Benzyl Alcohol
Concen: 49.903 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 79 Resp: 226231

Ion	Ratio	Lower	Upper
79	100		
108	66.9	65.0	97.4
77	70.5	53.0	79.6

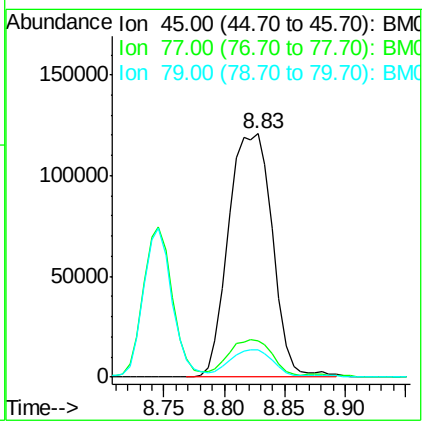


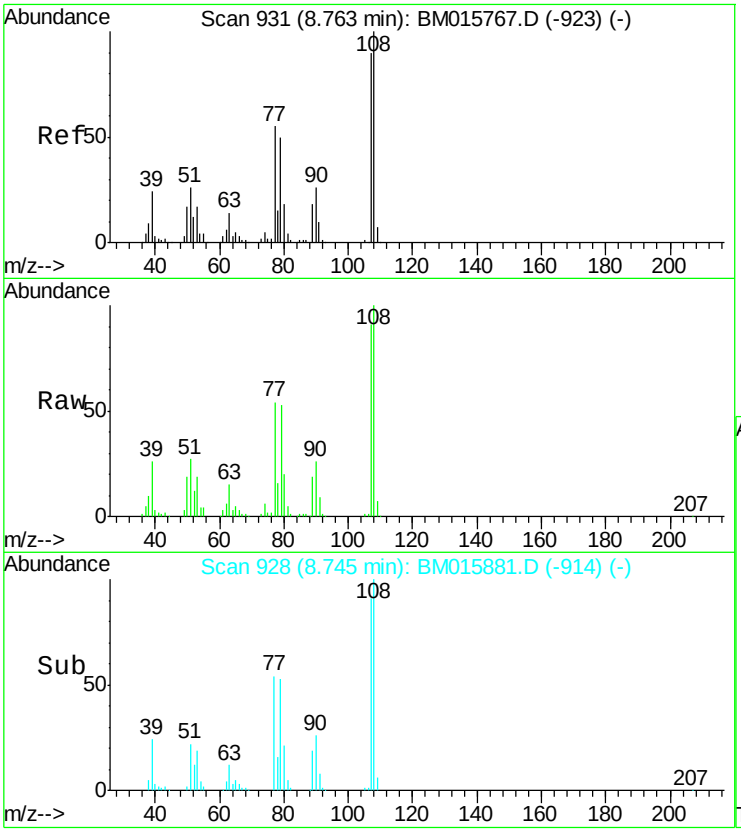


#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.718 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 45 Resp: 306339

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.2
79	11.2	0.0	32.0



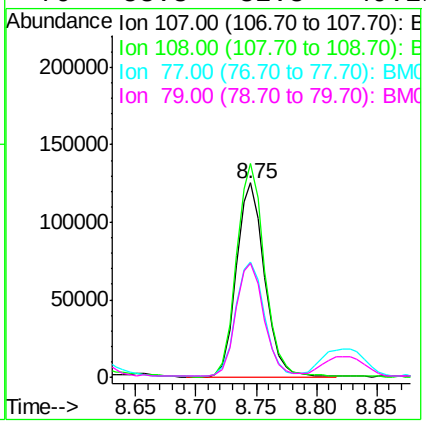


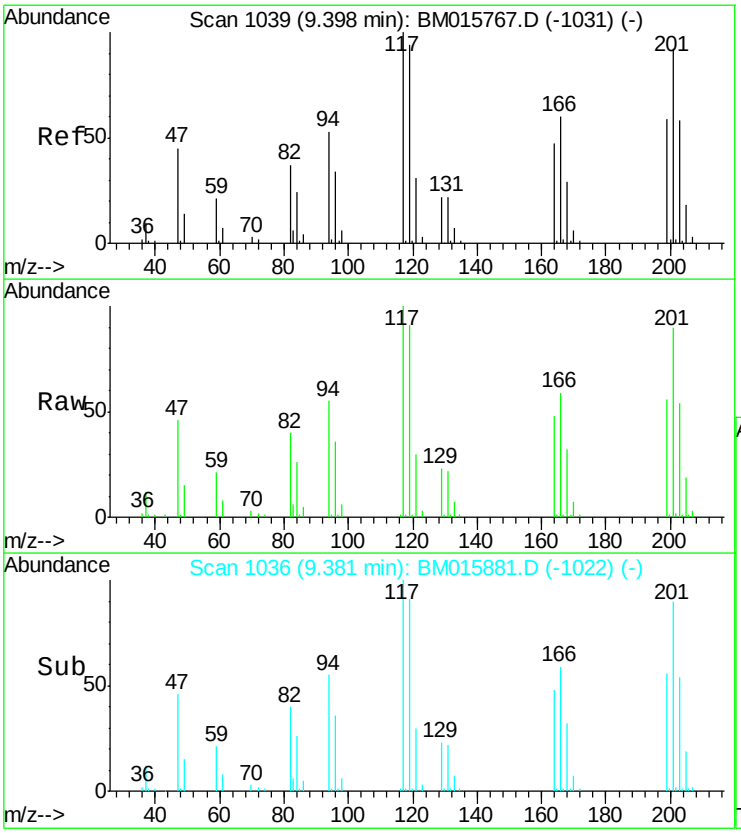
#17
2-Methylphenol
Concen: 56.621 ng
RT: 8.75 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:107 Resp: 205822

Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.8	134.8
77	59.6	32.6	48.8#
79	58.8	32.8	49.2#

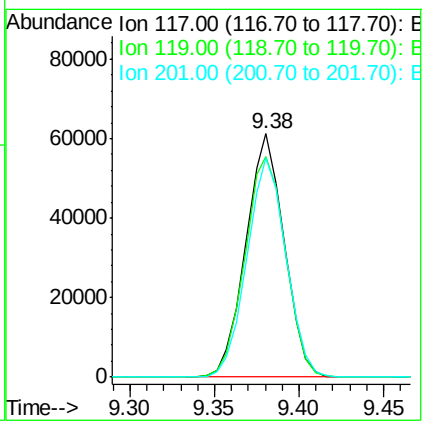


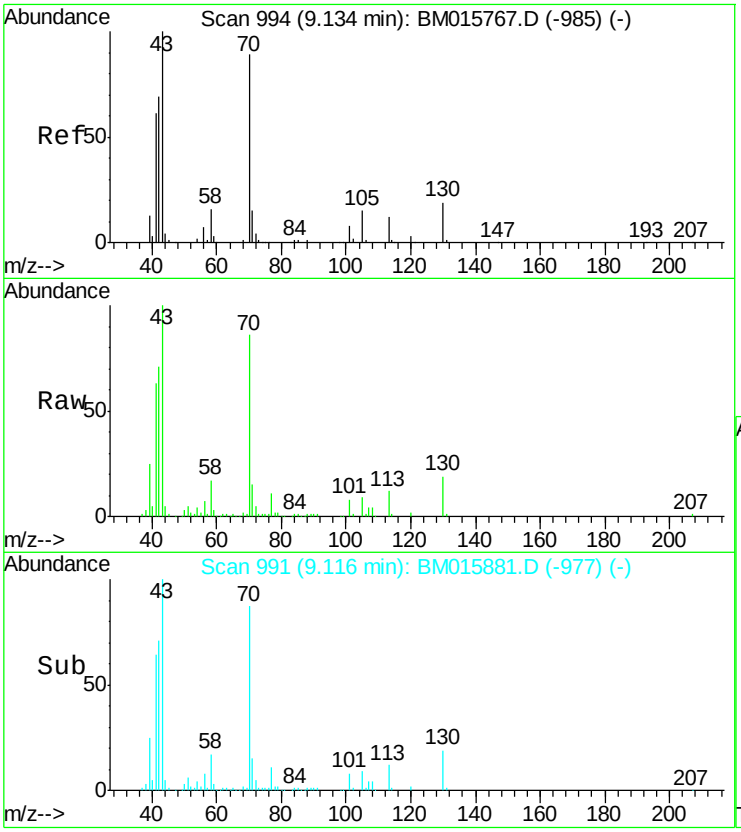


#18
Hexachloroethane
Concen: 46.679 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:117 Resp: 96877

Ion	Ratio	Lower	Upper
117	100		
119	90.8	79.2	118.8
201	89.9	69.8	104.6



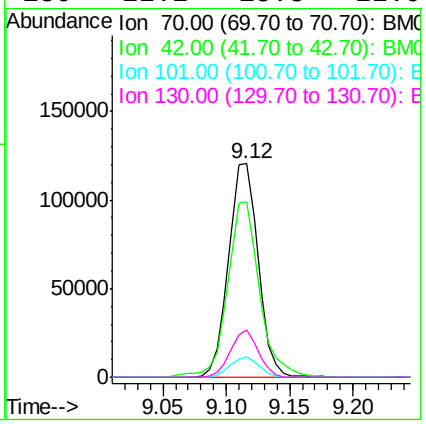


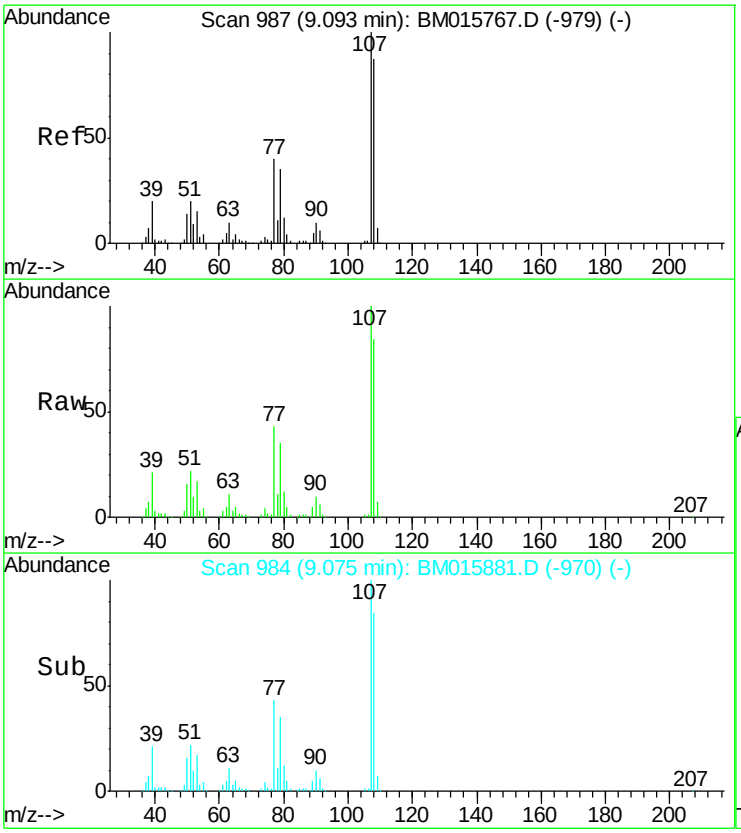
#19
n-Nitroso-di-n-propylamine
Concen: 46.289 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 70 Resp: 194259

Ion	Ratio	Lower	Upper
70	100		
42	82.1	44.5	66.7#
101	9.8	7.4	11.2
130	22.2	15.3	22.9

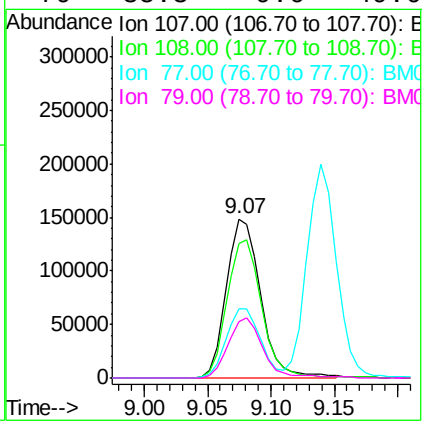


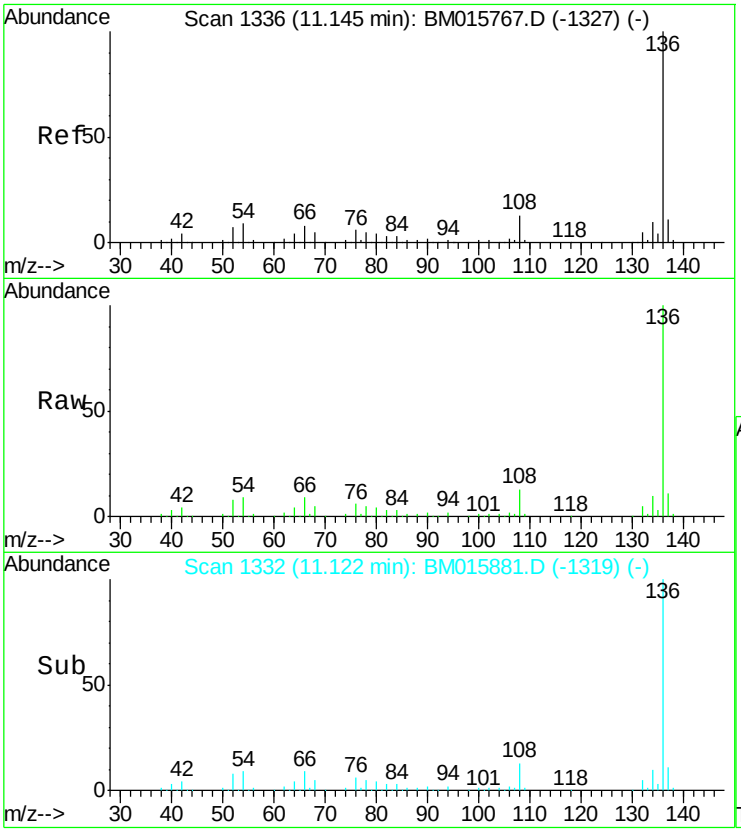


#20
3+4-Methylphenols
Concen: 55.097 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:107 Resp: 278201

Ion	Ratio	Lower	Upper
107	100		
108	84.5	73.2	113.2
77	43.2	10.7	50.7
79	35.3	9.6	49.6



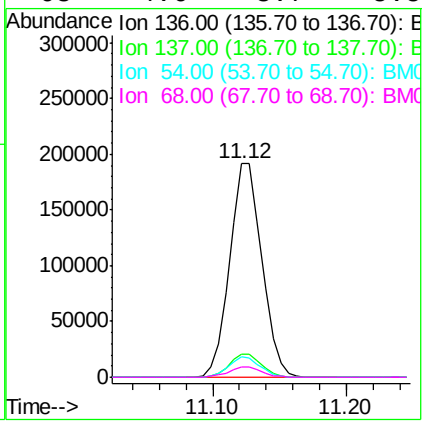


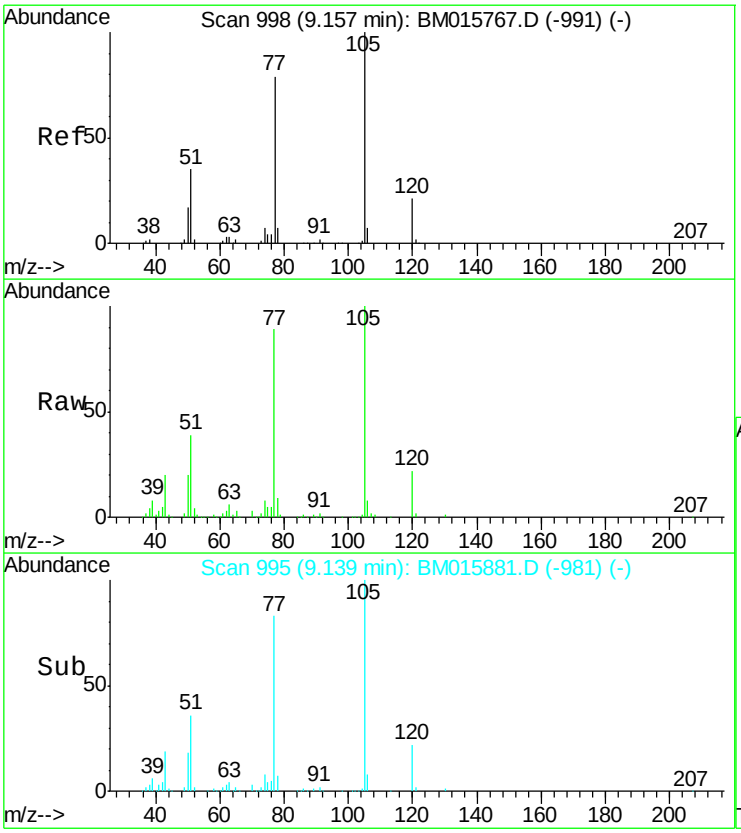
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:136 Resp: 321665

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.4	4.6	6.8#
68	4.6	3.7	5.5

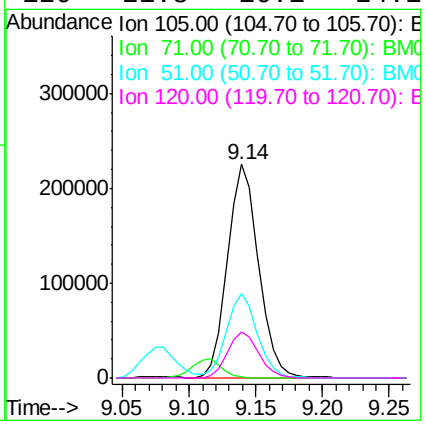


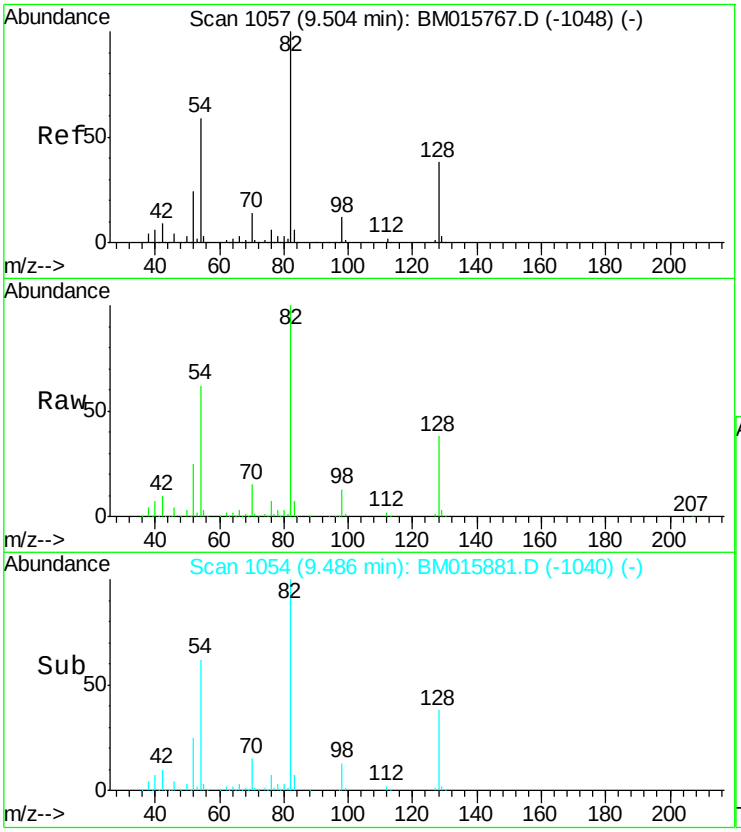


#22
Acetophenone
Concen: 43.546 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:105 Resp: 364893

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	39.4	21.6	32.4#
120	21.8	16.1	24.1



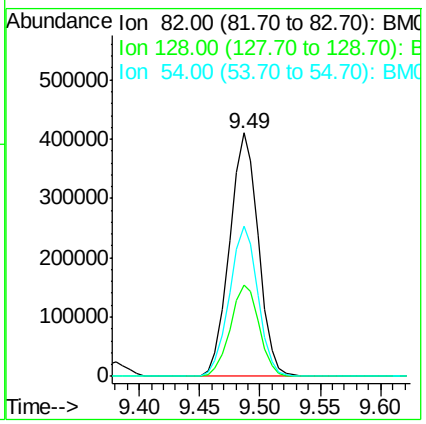


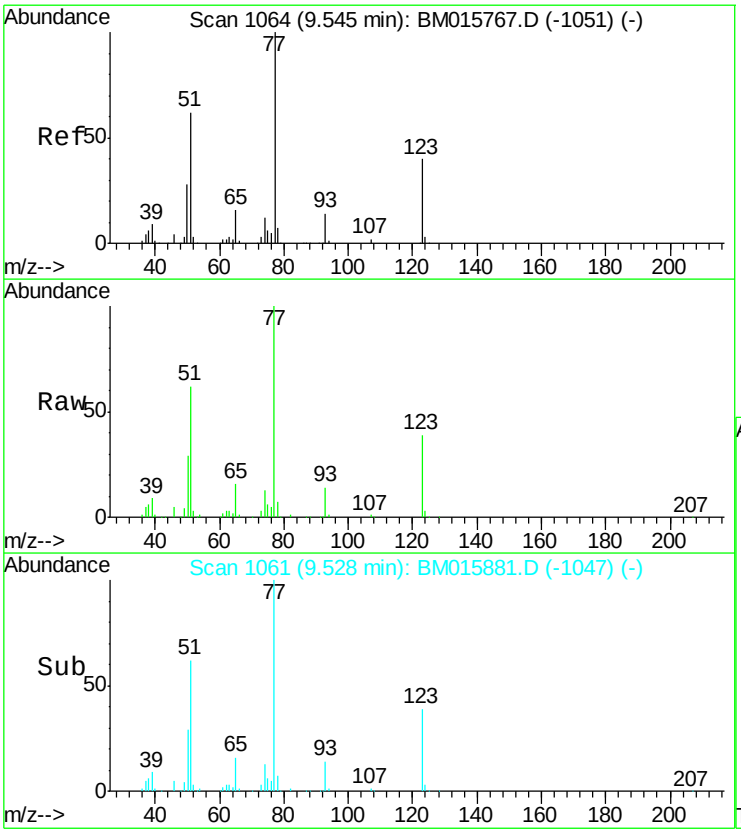
#23
Nitrobenzene-d5
Concen: 43.546 ng
RT: 9.49 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 82 Resp: 680973

Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.8	49.2
54	61.6	40.6	60.8#

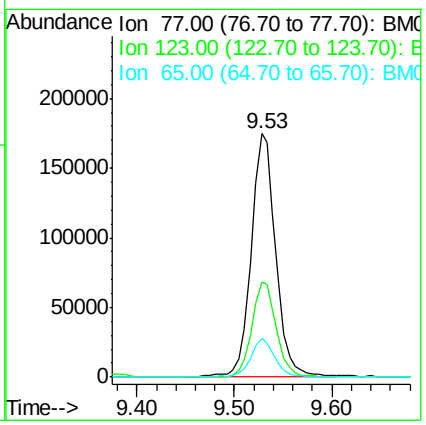


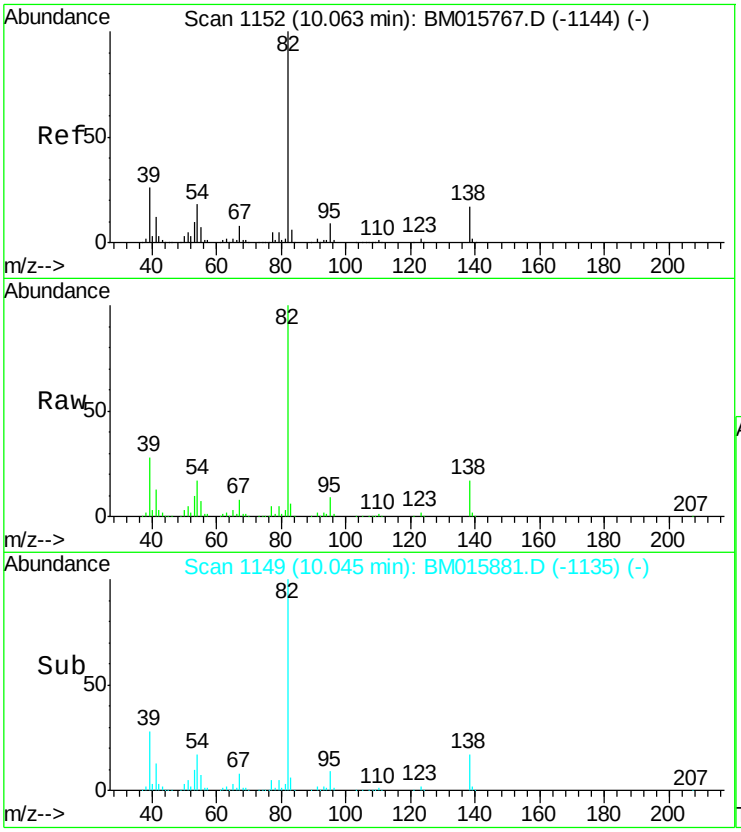


#24
Nitrobenzene
Concen: 48.223 ng
RT: 9.53 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 77 Resp: 309469

Ion	Ratio	Lower	Upper
77	100		
123	39.1	32.6	49.0
65	15.9	10.9	16.3



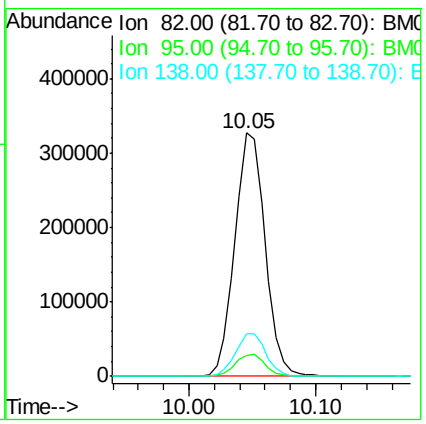


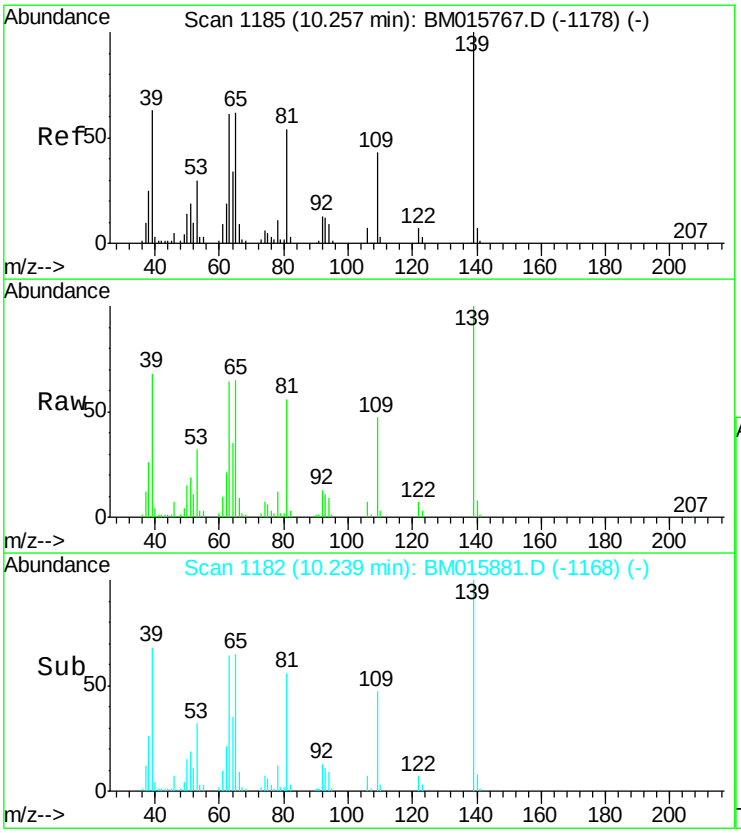
#25
Isophorone
Concen: 53.890 ng
RT: 10.05 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 82 Resp: 542270

Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.8	8.6#
138	17.4	16.3	24.5

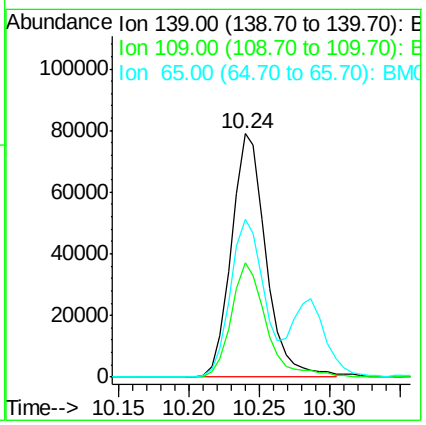


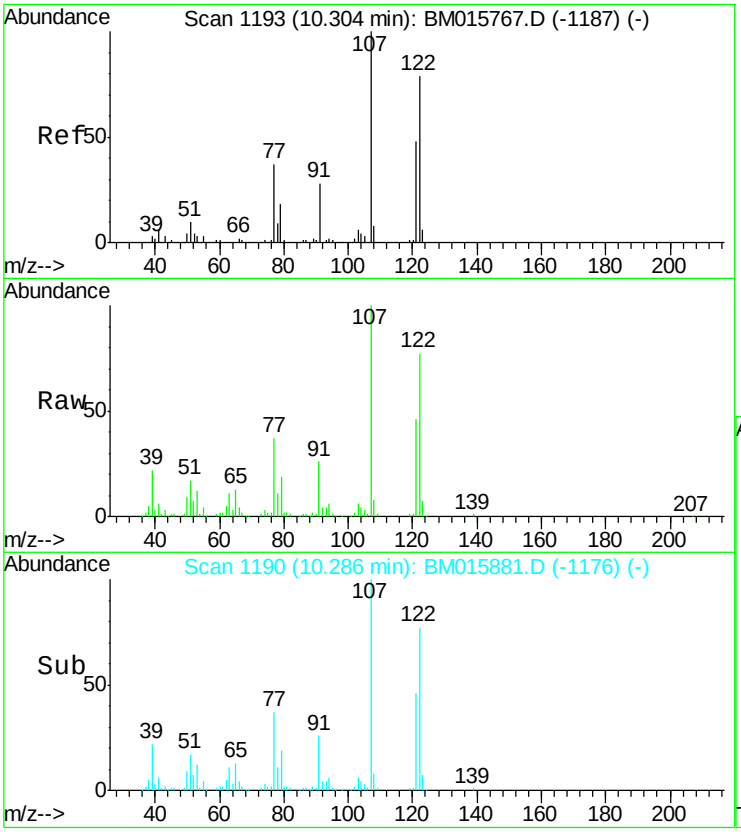


#26
2-Nitrophenol
Concen: 48.736 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:139 Resp: 134677

Ion	Ratio	Lower	Upper
139	100		
109	46.9	20.1	30.1#
65	64.7	31.5	47.3#



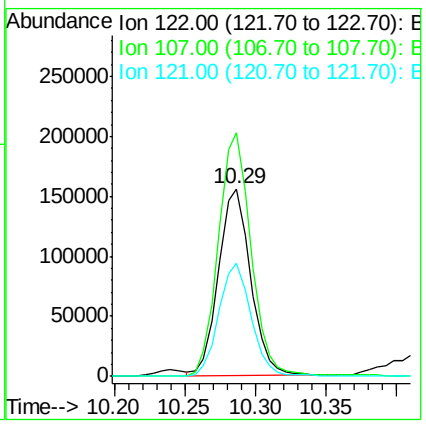


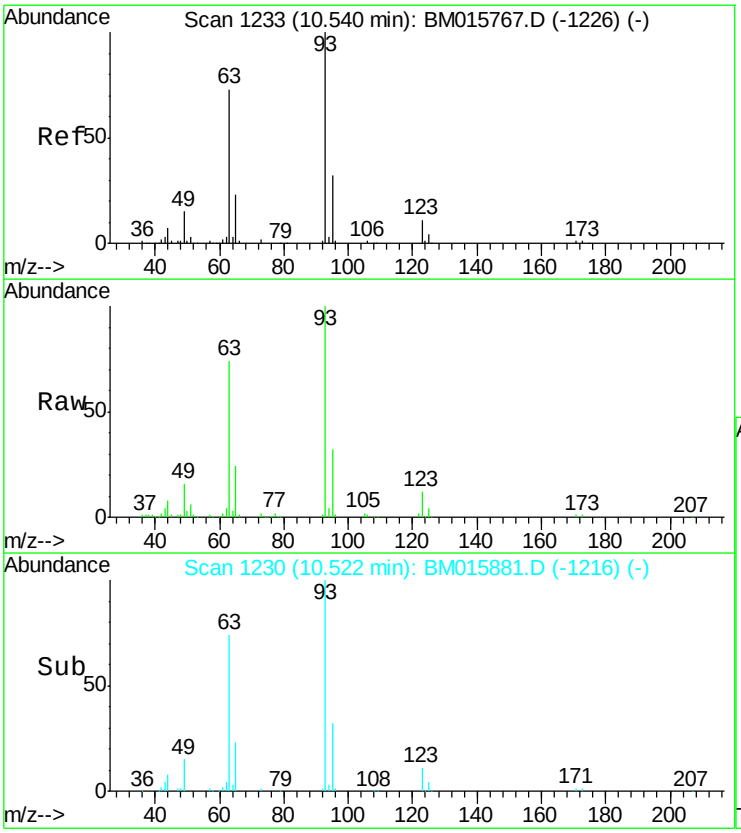
#27
2,4-Dimethylphenol
Concen: 58.922 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:122 Resp: 247356

Ion	Ratio	Lower	Upper
122	100		
107	129.7	84.7	127.1#
121	60.0	46.6	69.8

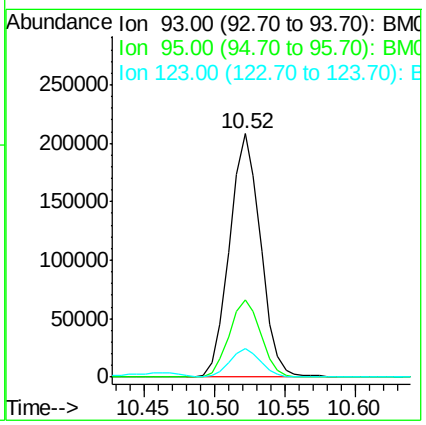


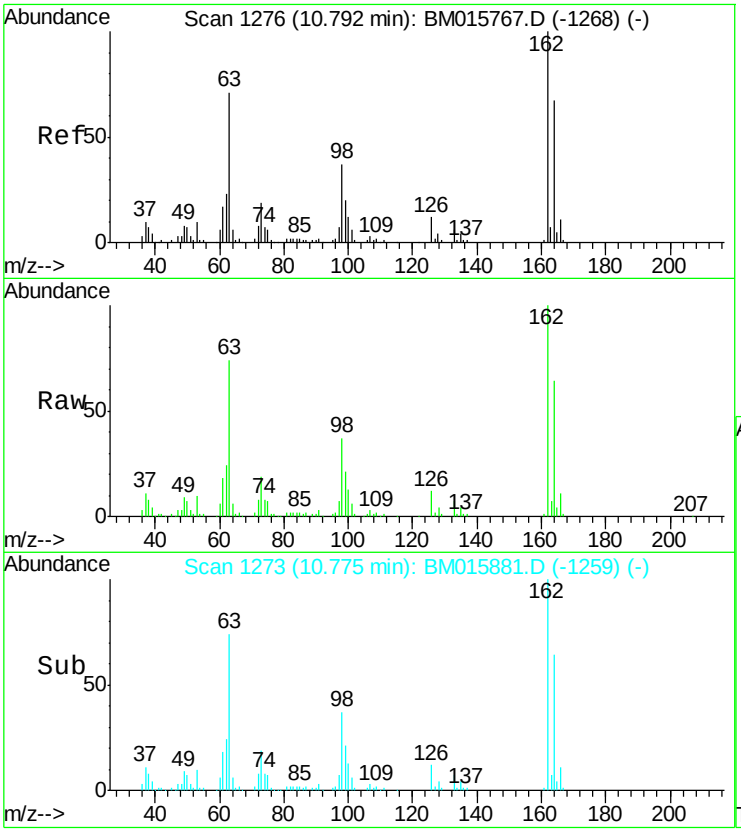


#28
bis(2-Chloroethoxy)methane
Concen: 48.727 ng
RT: 10.52 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 93 Resp: 319441

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	11.7	8.6	13.0



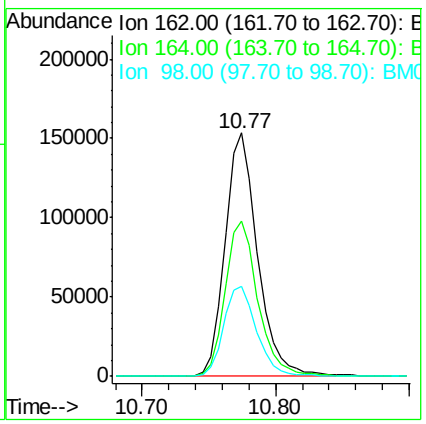


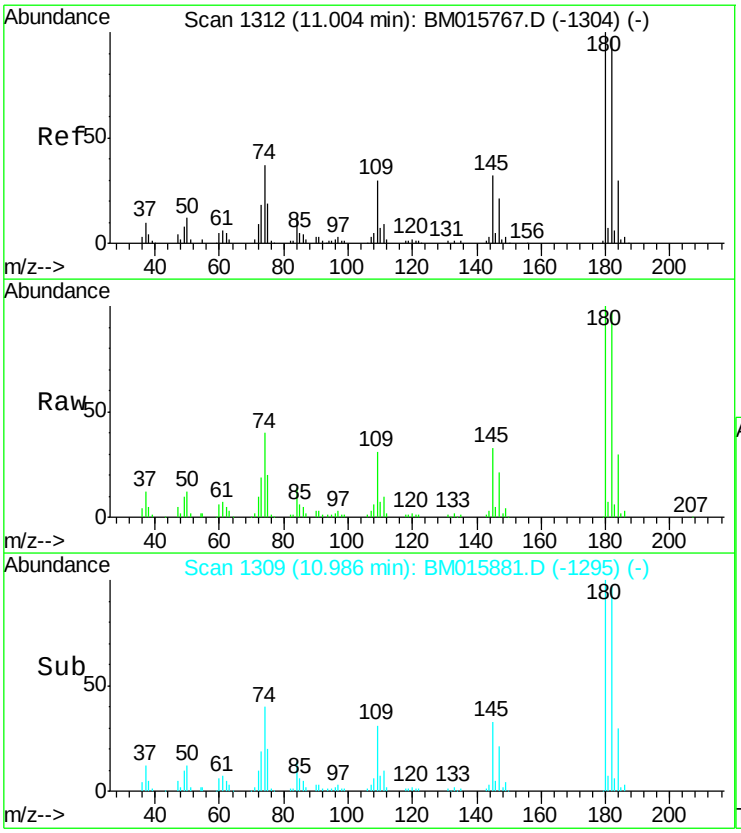
#29
2,4-Dichlorophenol
Concen: 56.202 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:162 Resp: 261308

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	36.9	14.5	54.5

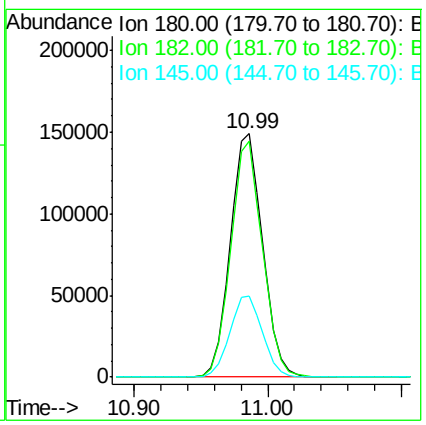


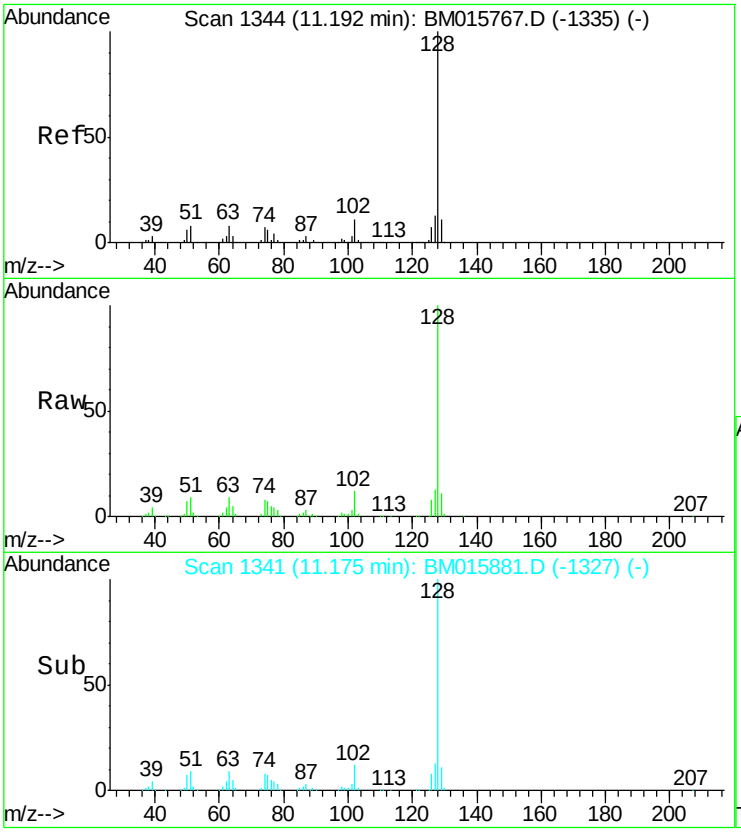


#30
1,2,4-Trichlorobenzene
Concen: 46.315 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:180 Resp: 250116

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	33.3	23.4	35.2



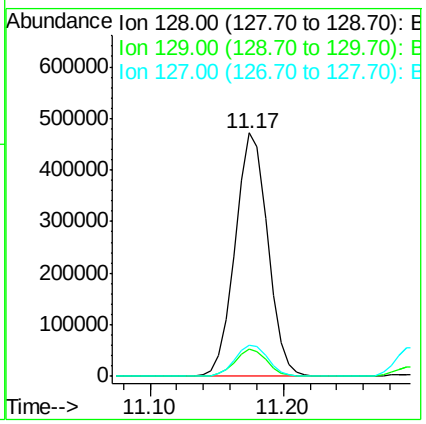


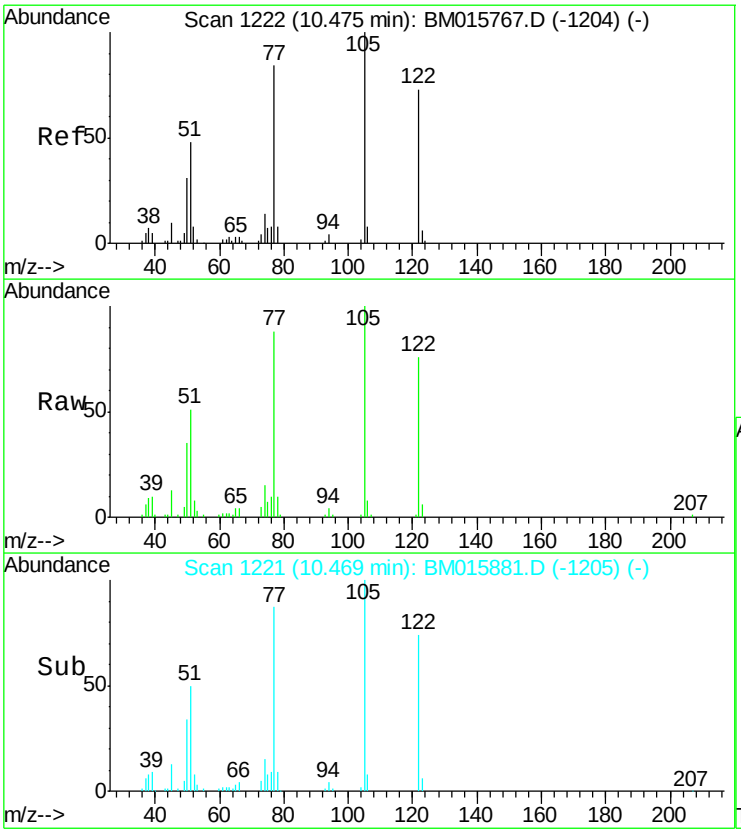
#31
Naphthalene
Concen: 47.837 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:128 Resp: 797777

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.0	10.4	15.6

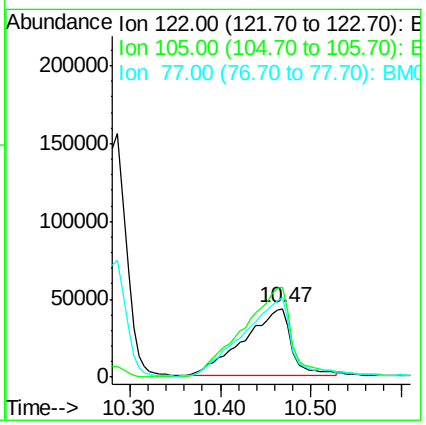


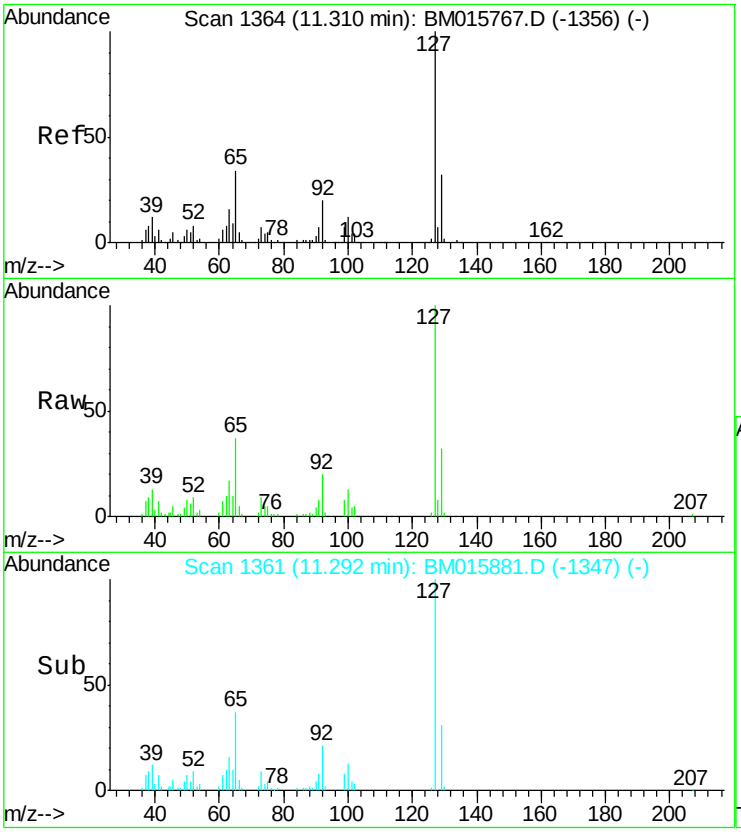


#32
Benzoic acid
Concen: 42.729 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:122 Resp: 158816

Ion	Ratio	Lower	Upper
122	100		
105	131.7	99.9	139.9
77	115.6	73.7	113.7#



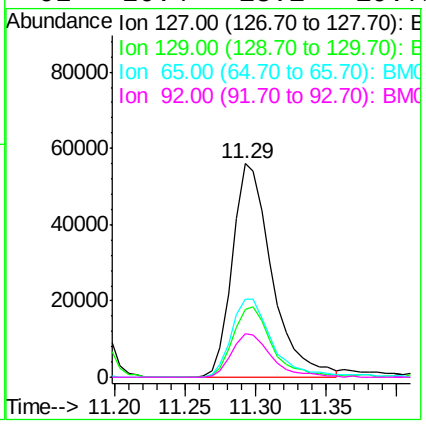


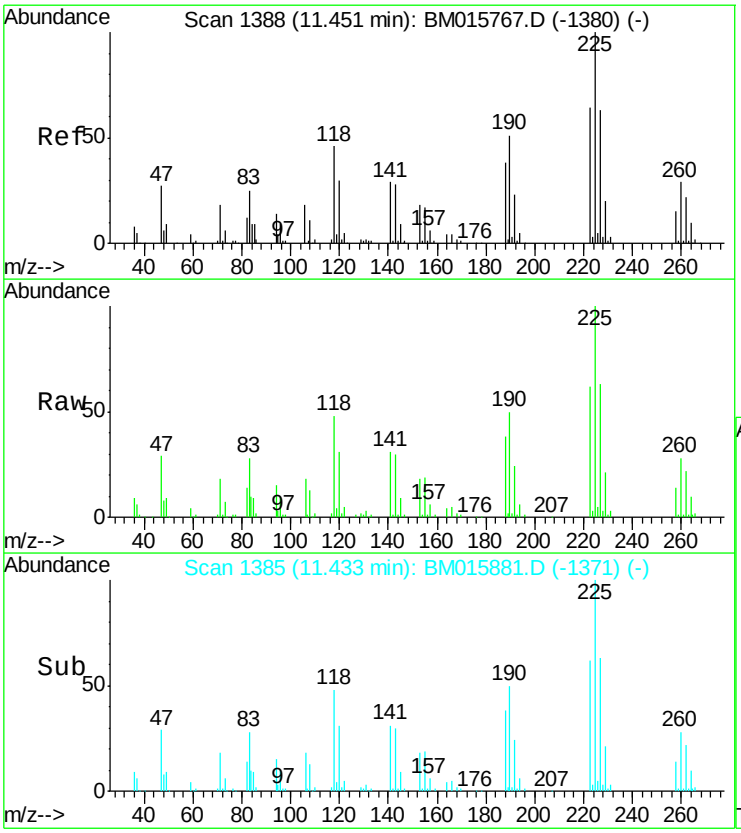
#33
4-Chloroaniline
Concen: 16.167 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:127 Resp: 109926

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	36.6	17.6	26.4#
92	20.4	13.1	19.7#

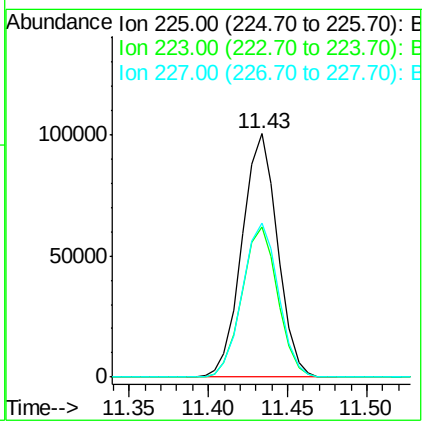


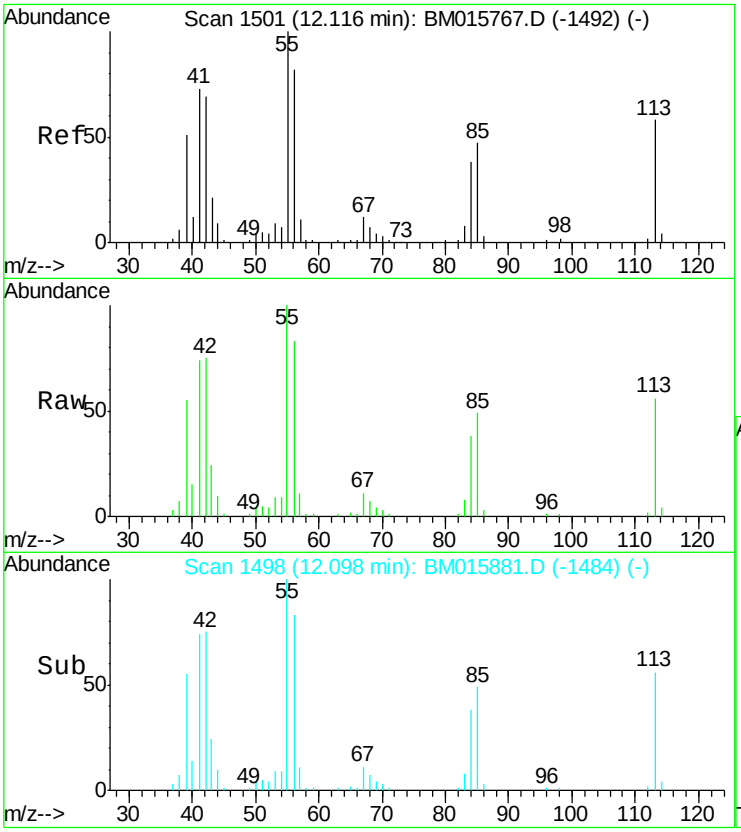


#34
Hexachlorobutadiene
Concen: 43.425 ng
RT: 11.43 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:225 Resp: 156506

Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	63.1	50.1	75.1



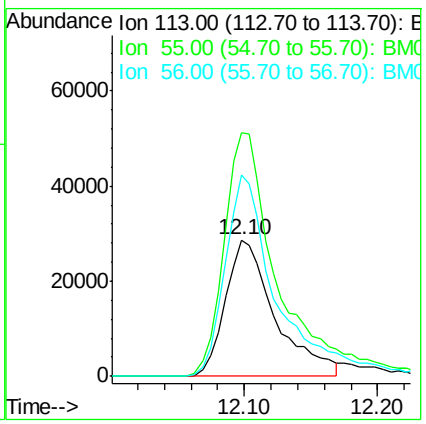


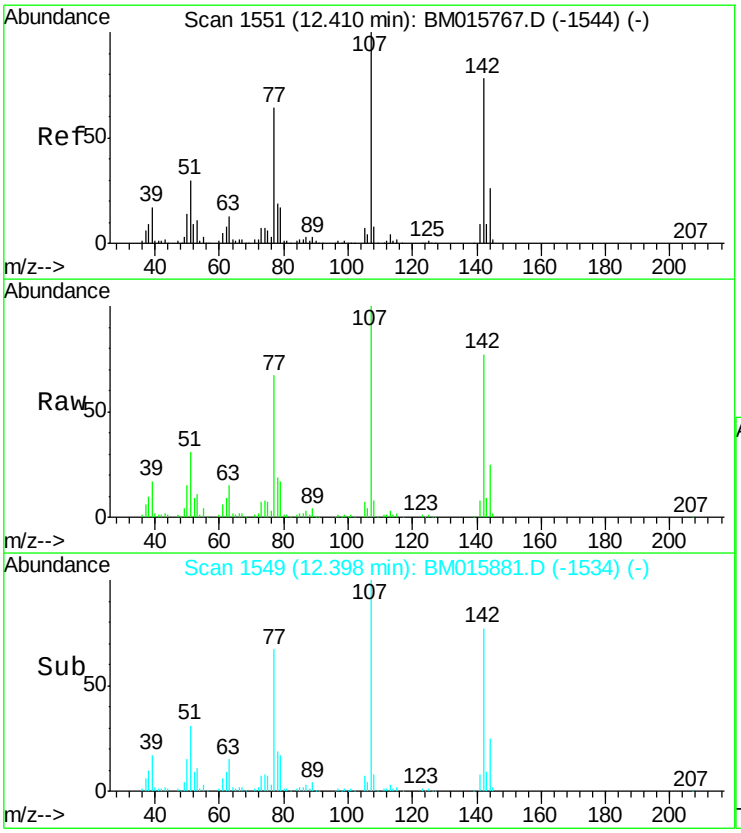
#35
Caprolactam
Concen: 48.095 ng
RT: 12.10 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:113 Resp: 74160

Ion	Ratio	Lower	Upper
113	100		
55	178.3	145.9	185.9
56	147.6	101.0	141.0#

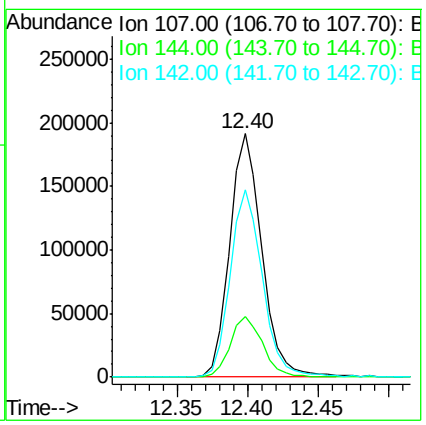


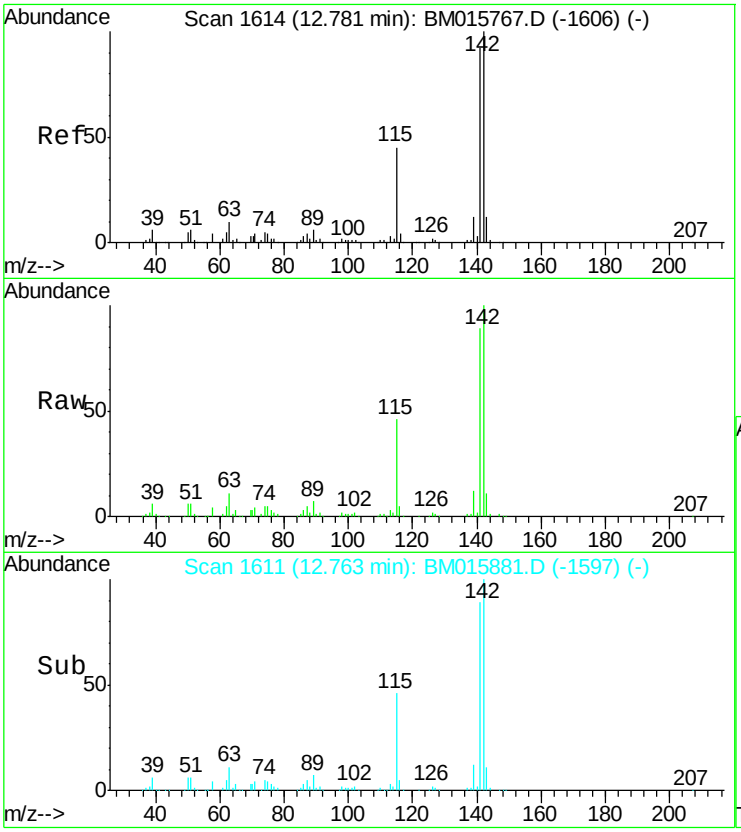


#36
4-Chloro-3-methylphenol
Concen: 56.907 ng
RT: 12.40 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:107 Resp: 303594

Ion	Ratio	Lower	Upper
107	100		
144	24.9	23.3	34.9
142	77.1	72.6	109.0



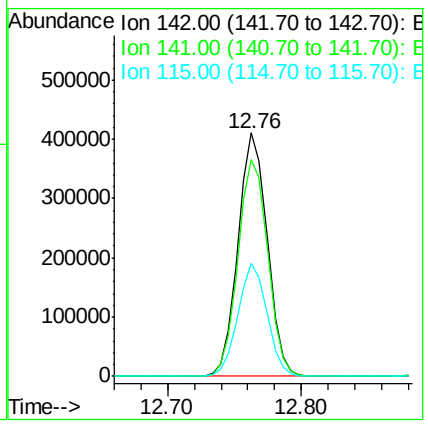


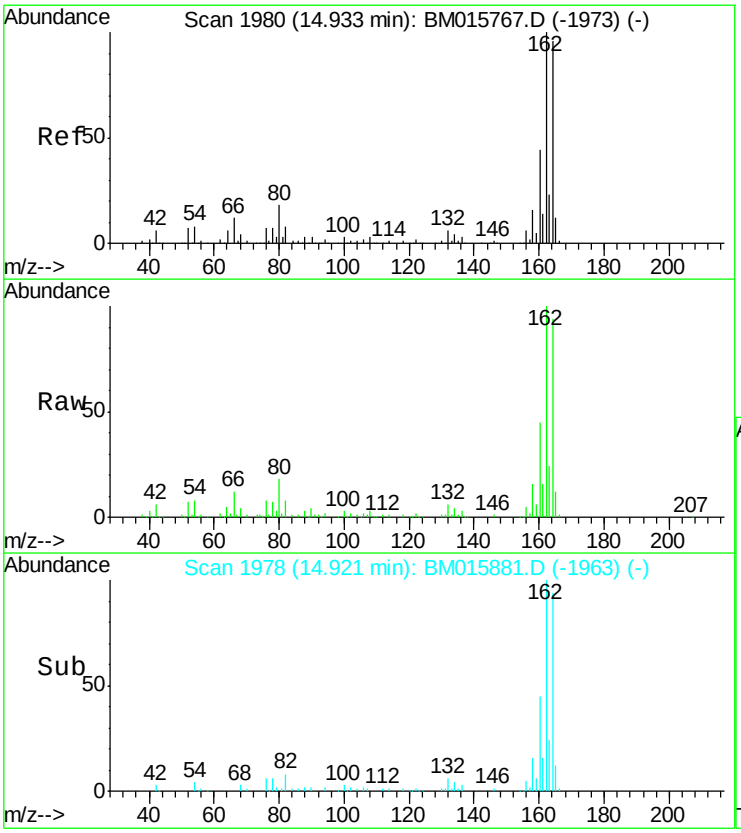
#37
2-Methylnaphthalene
Concen: 52.524 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:142 Resp: 623117

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	46.3	25.4	38.0#

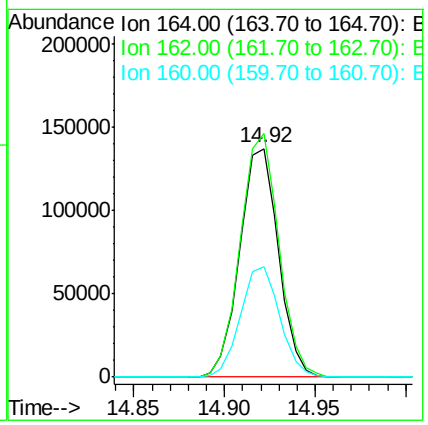


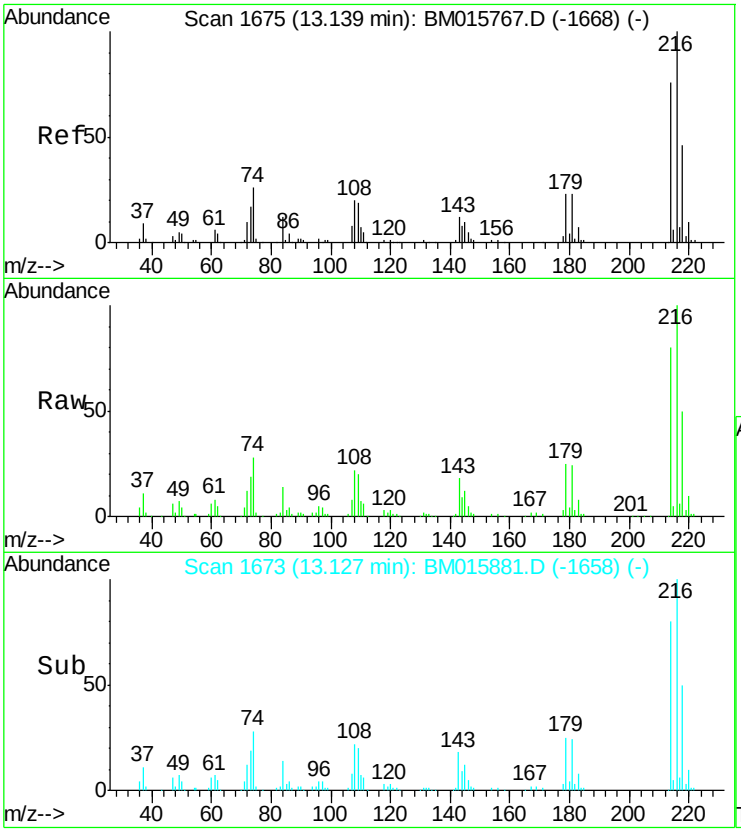


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:164 Resp: 203971

Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.4	123.6
160	48.3	35.8	53.6



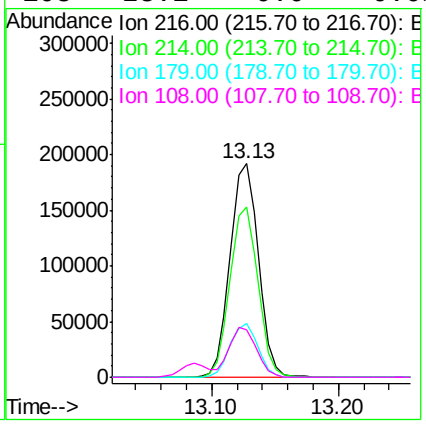


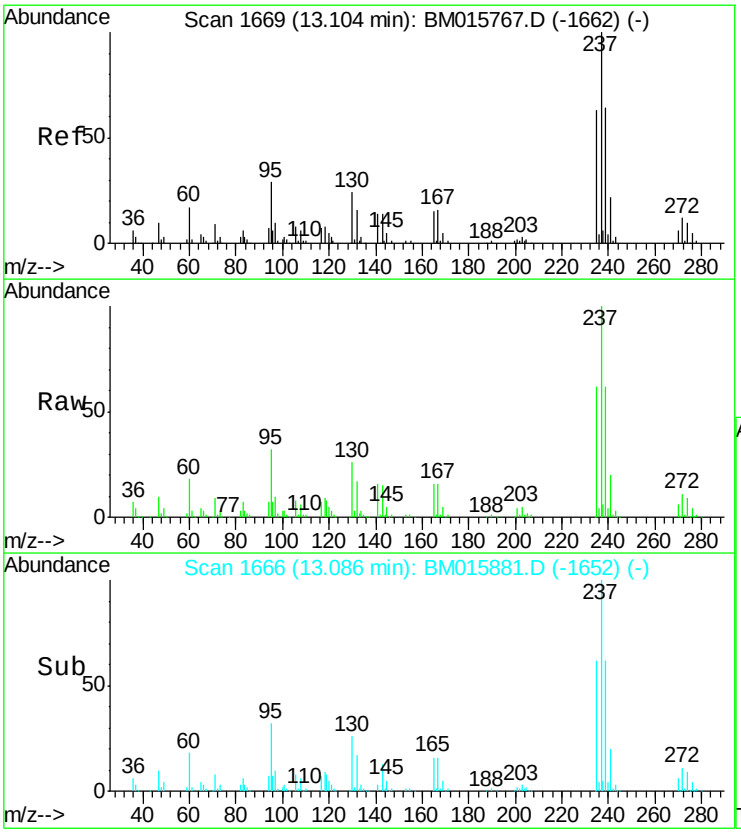
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.252 ng
RT: 13.13 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:216 Resp: 296244

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	24.8	0.0	0.0#
108	23.1	0.0	0.0#

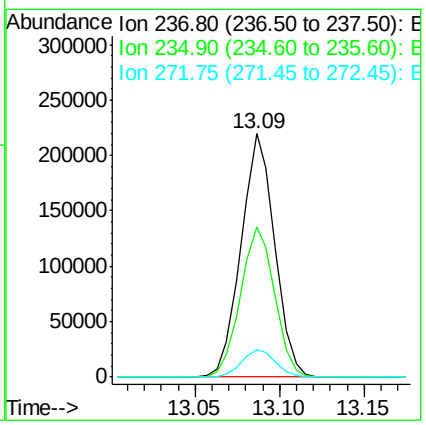


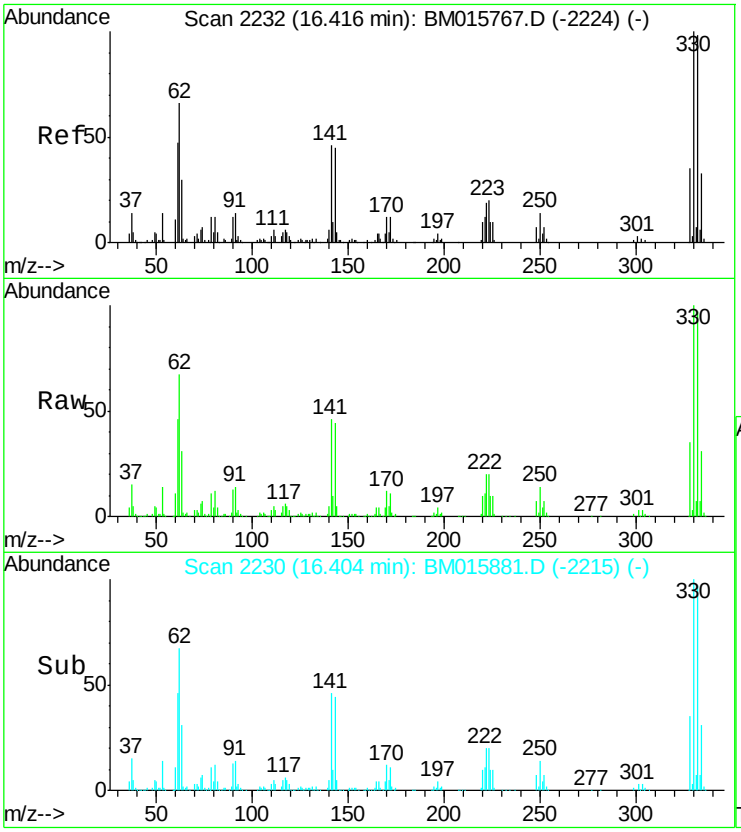


#40
Hexachlorocyclopentadiene
Concen: 97.156 ng
RT: 13.09 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:237 Resp: 304027

Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	11.3	0.0	33.4



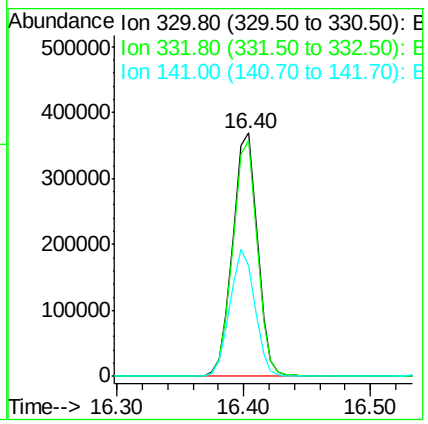


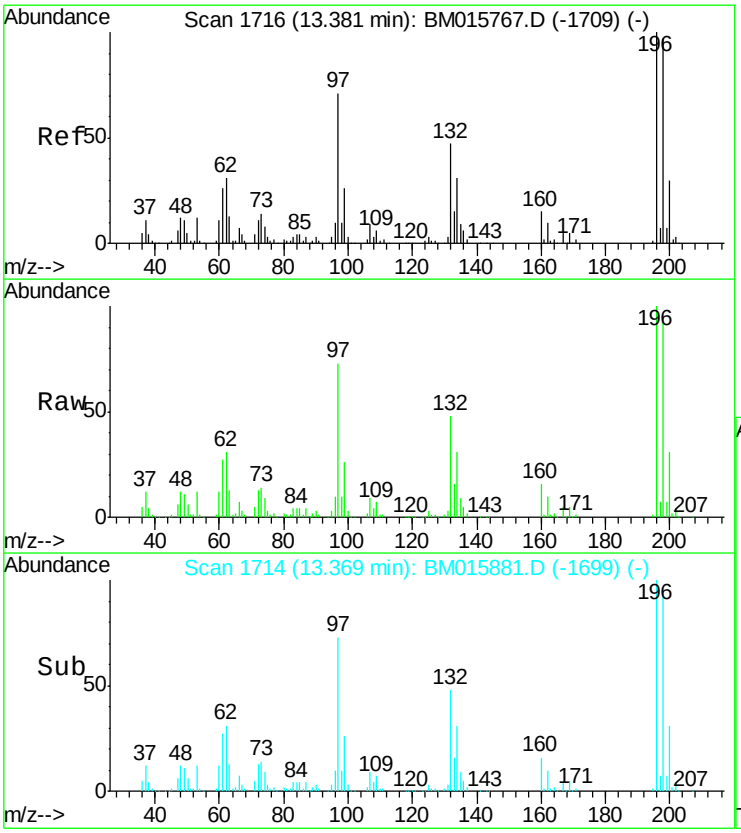
#41
2,4,6-Tribromophenol
Concen: 97.156 ng
RT: 16.40 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:330 Resp: 497614

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	52.8	0.0	0.0#

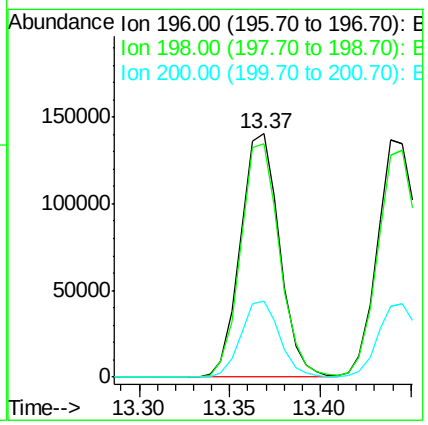


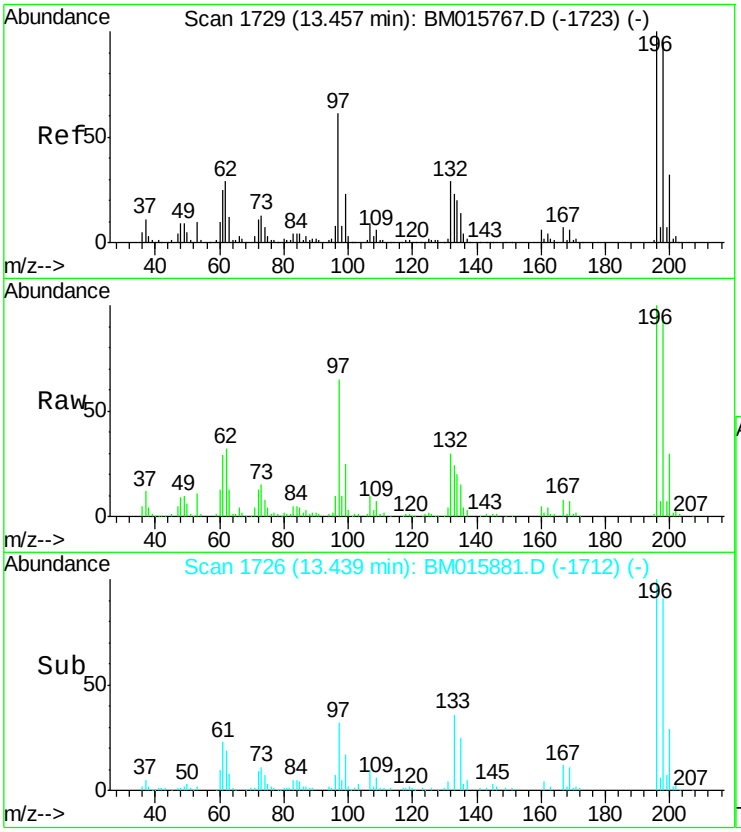


#42
2,4,6-Trichlorophenol
Concen: 50.935 ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:196 Resp: 210778

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.3	114.5
200	31.5	25.6	38.4



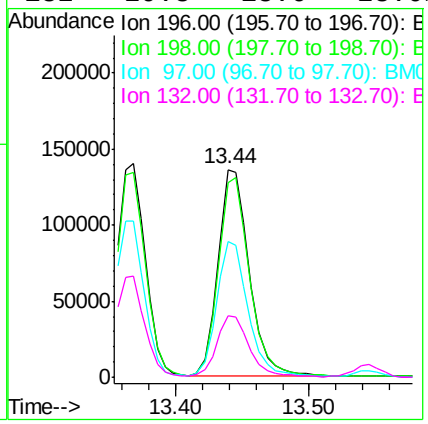


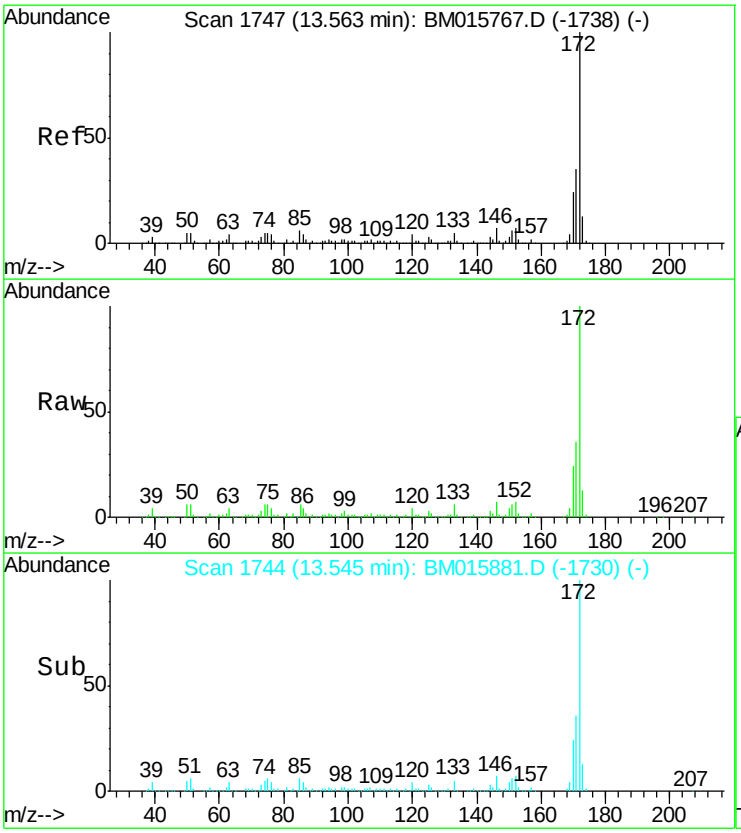
#43
2,4,5-Trichlorophenol
Concen: 49.749 ng
RT: 13.44 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:196 Resp: 222390

Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.4	119.0
97	65.4	26.8	40.2#
132	29.8	18.6	28.0#

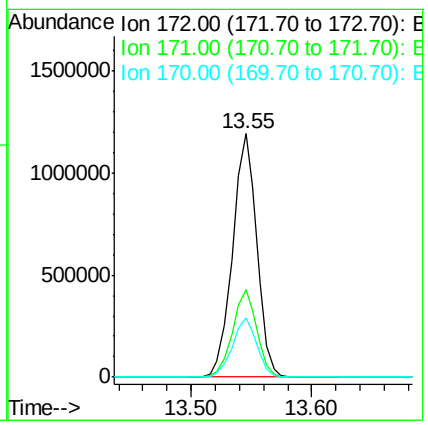


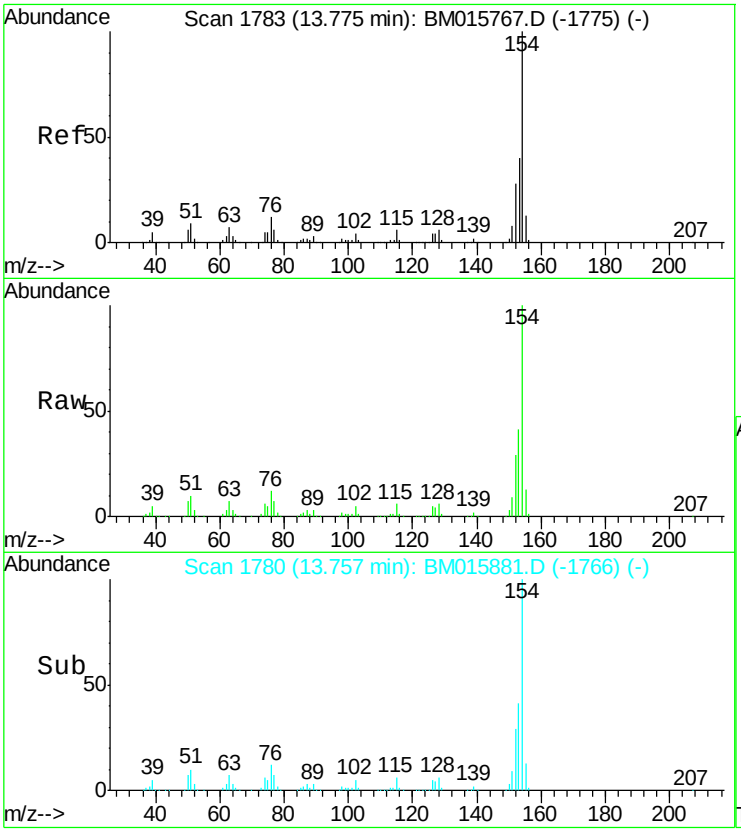


#44
2-Fluorobiphenyl
Concen: 49.749 ng
RT: 13.55 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:172 Resp: 1661374

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.1	18.8	28.2



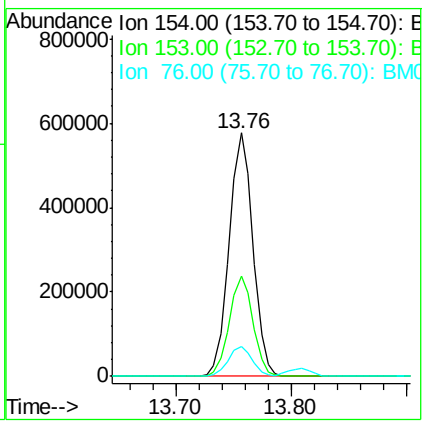


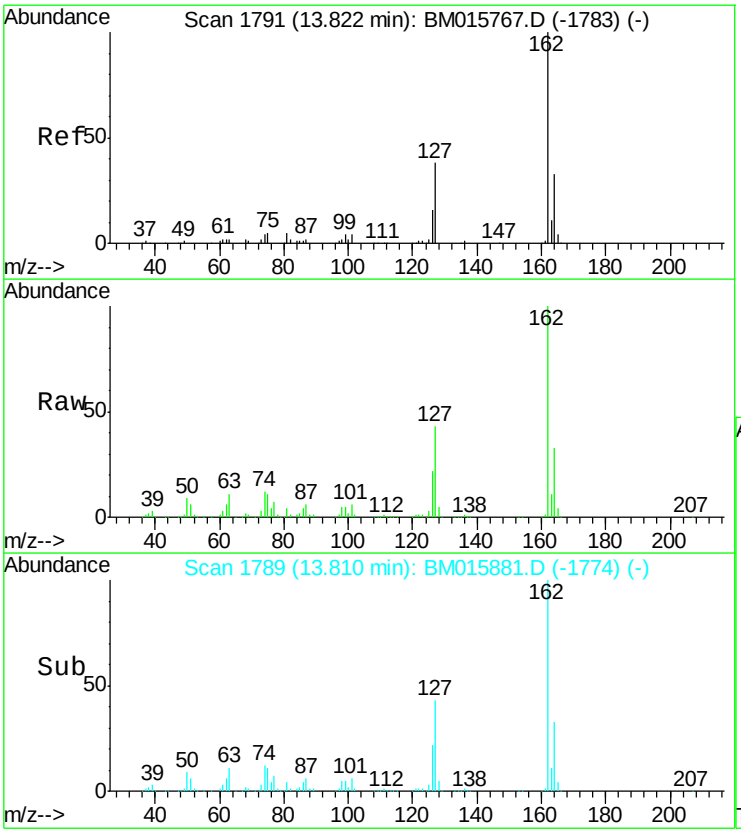
#45
1,1'-Biphenyl
Concen: 46.603 ng
RT: 13.76 min Scan# 1780
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:154 Resp: 821855

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.0	0.0	30.9

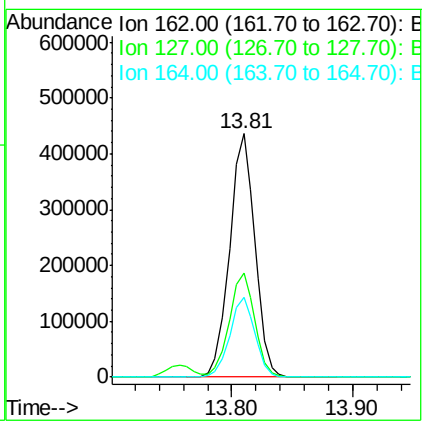


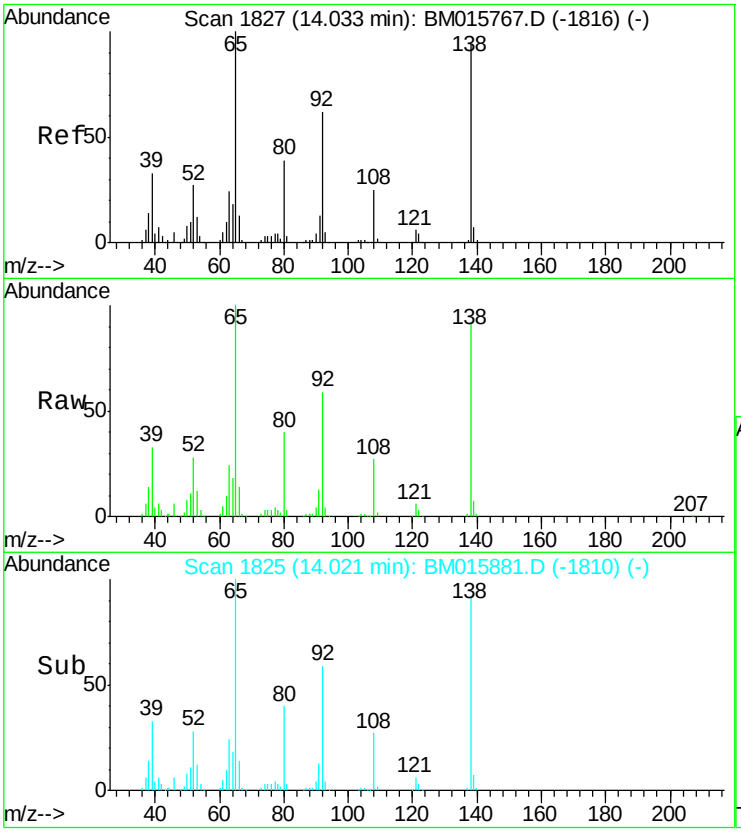


#46
2-Chloronaphthalene
Concen: 48.277 ng
RT: 13.81 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:162 Resp: 636560

Ion	Ratio	Lower	Upper
162	100		
127	42.7	26.9	40.3#
164	32.9	26.8	40.2



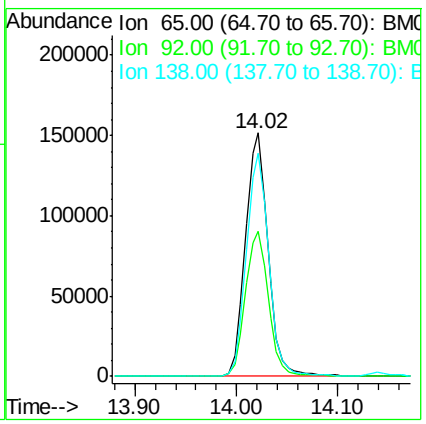


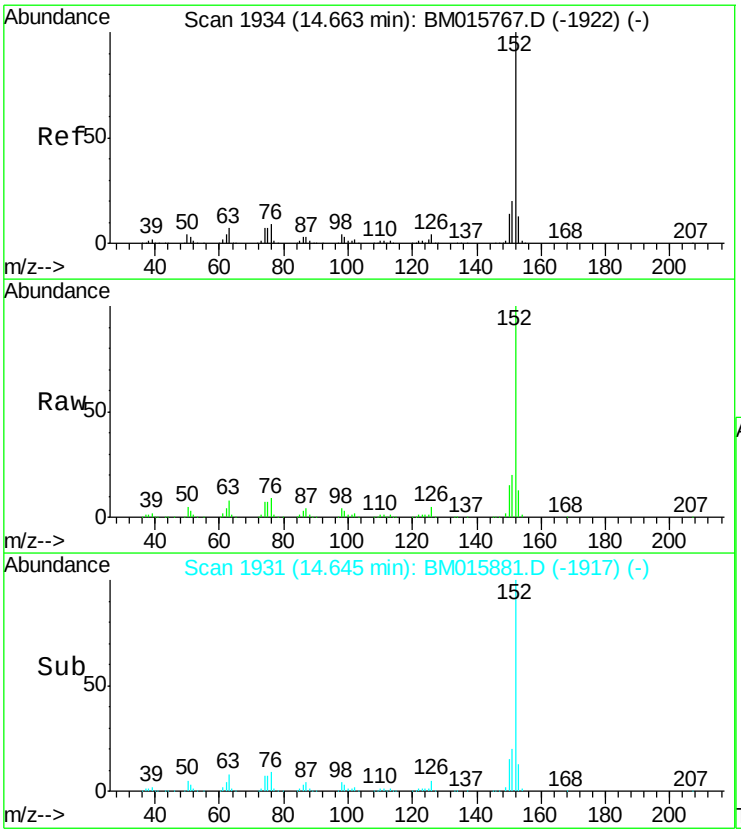
#47
2-Nitroaniline
Concen: 51.128 ng
RT: 14.02 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion: 65 Resp: 235091

Ion	Ratio	Lower	Upper
65	100		
92	59.5	59.1	88.7
138	91.6	93.9	140.9#

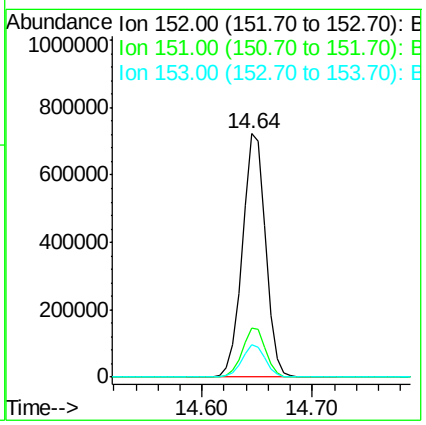


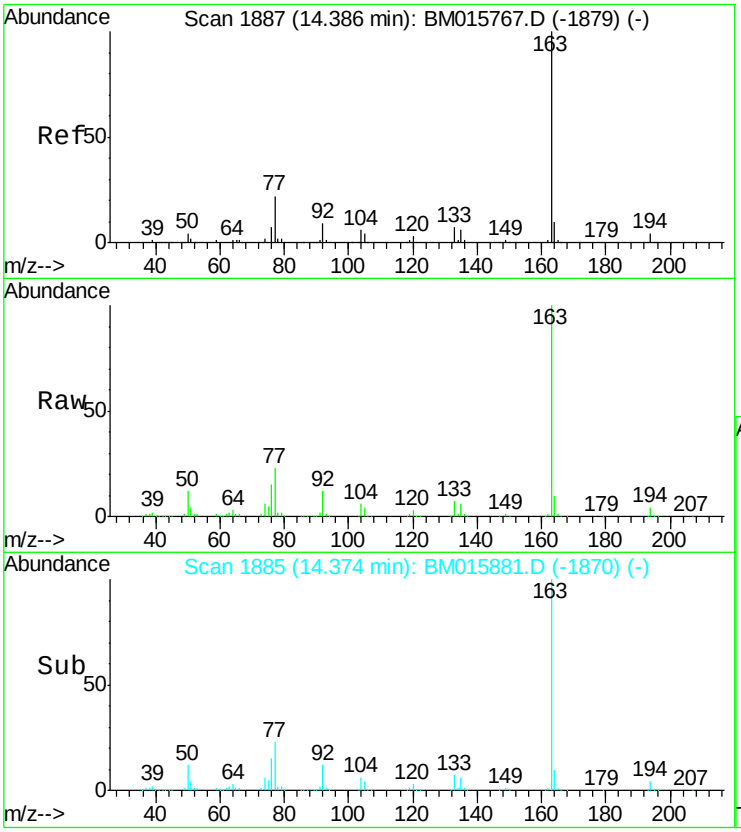


#48
Acenaphthylene
Concen: 49.793 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:152 Resp: 1068031

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.2	10.6	16.0



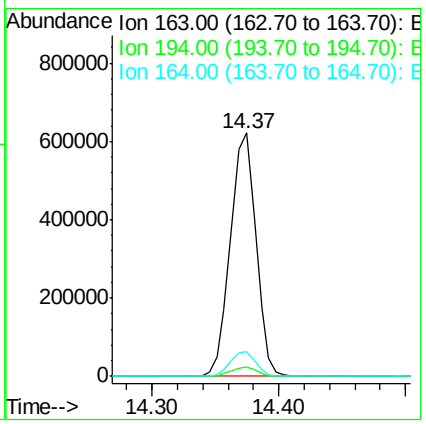


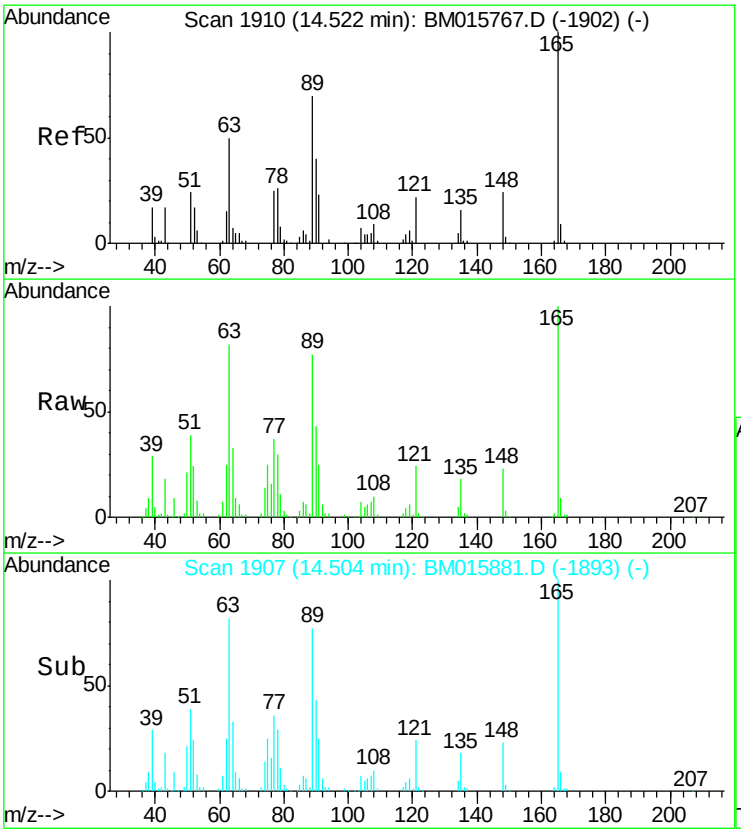
#49
Dimethylphthalate
Concen: 48.168 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:163 Resp: 866493

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

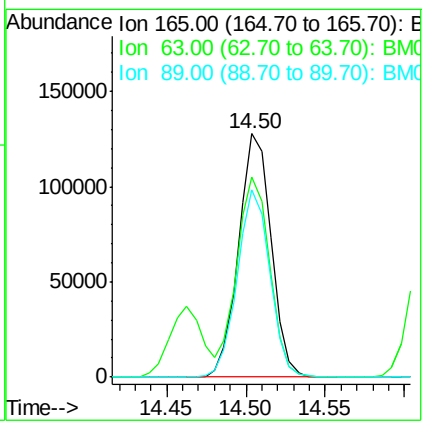


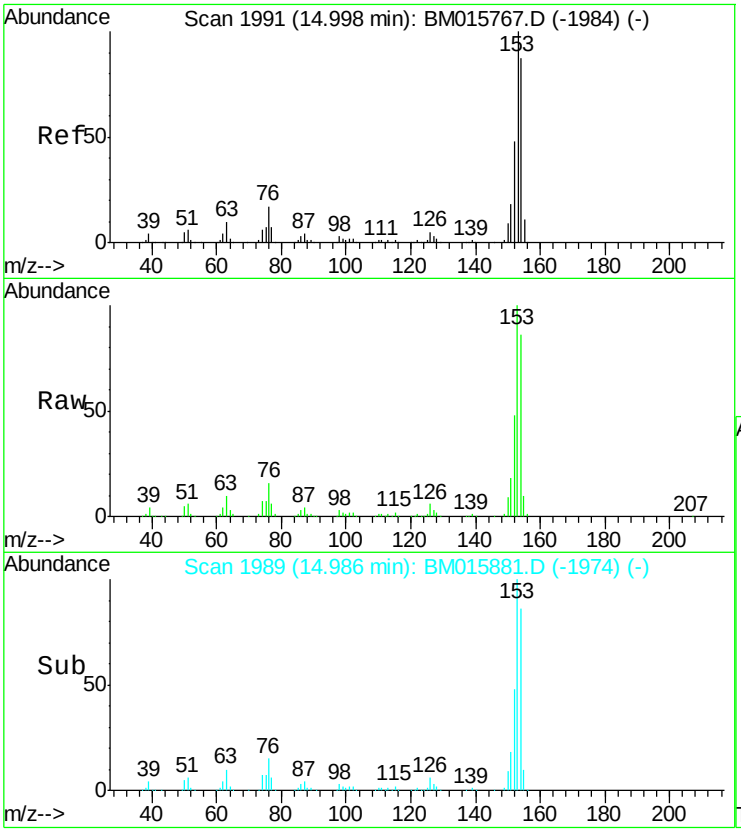


#50
2,6-Dinitrotoluene
Concen: 51.834 ng
RT: 14.50 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:165 Resp: 181803

Ion	Ratio	Lower	Upper
165	100		
63	82.4	44.1	66.1#
89	77.1	44.3	66.5#



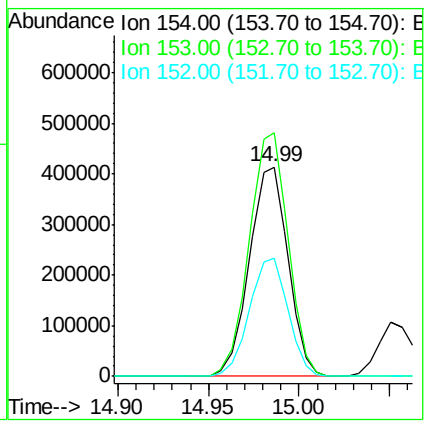


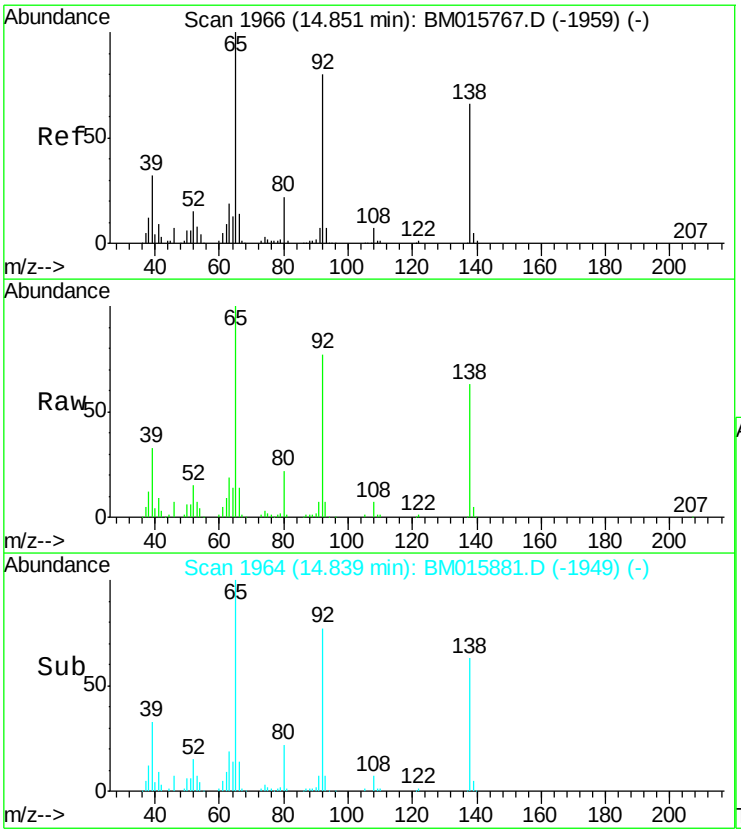
#51
Acenaphthene
Concen: 45.947 ng
RT: 14.99 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:154 Resp: 613265

Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.0	135.0
152	56.2	42.6	63.8

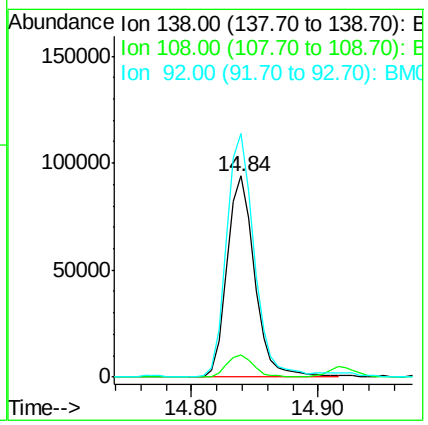


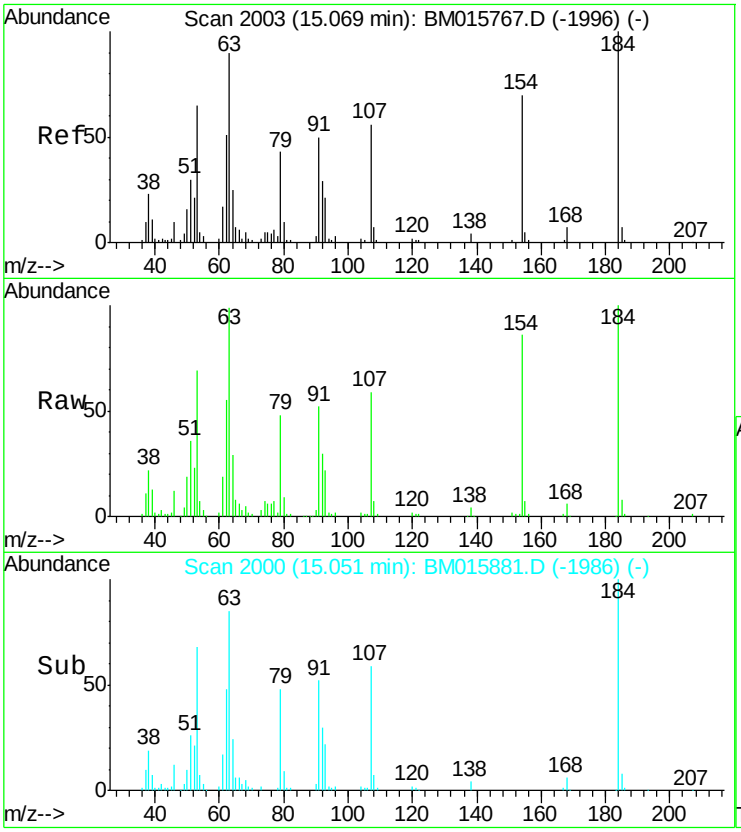


#52
3-Nitroaniline
Concen: 36.876 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:138 Resp: 141569

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.3	10.9#
92	121.2	76.6	114.8#



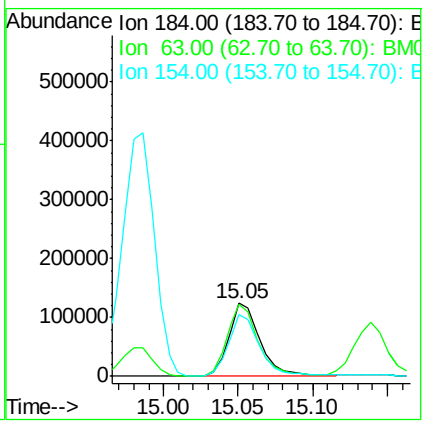


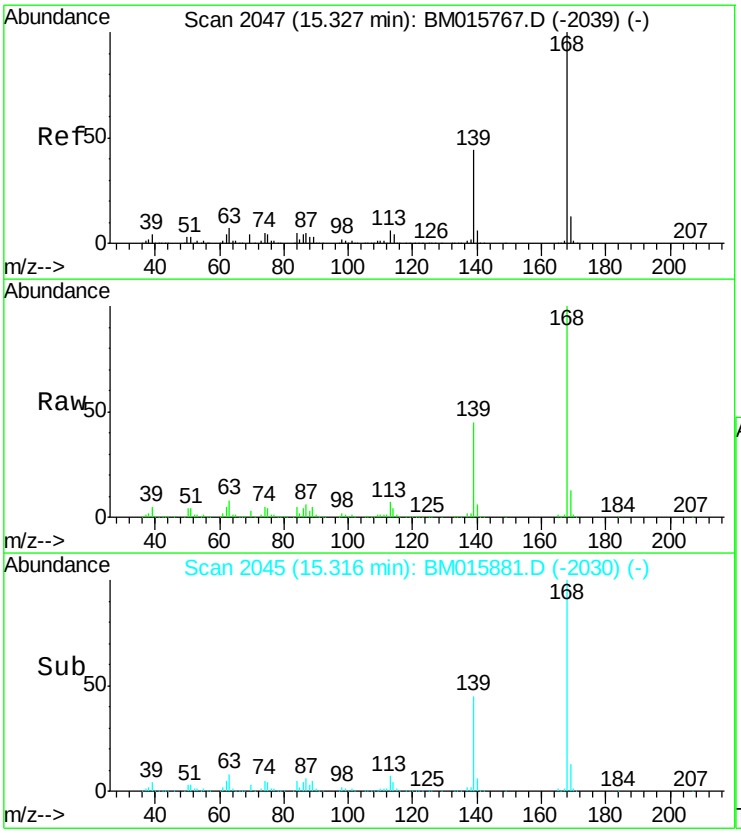
#53
2,4-Dinitrophenol
Concen: 102.229 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:184 Resp: 183172

Ion	Ratio	Lower	Upper
184	100		
63	98.7	69.2	103.8
154	85.6	53.3	79.9#

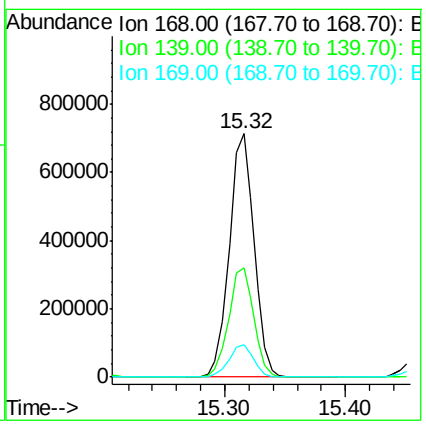


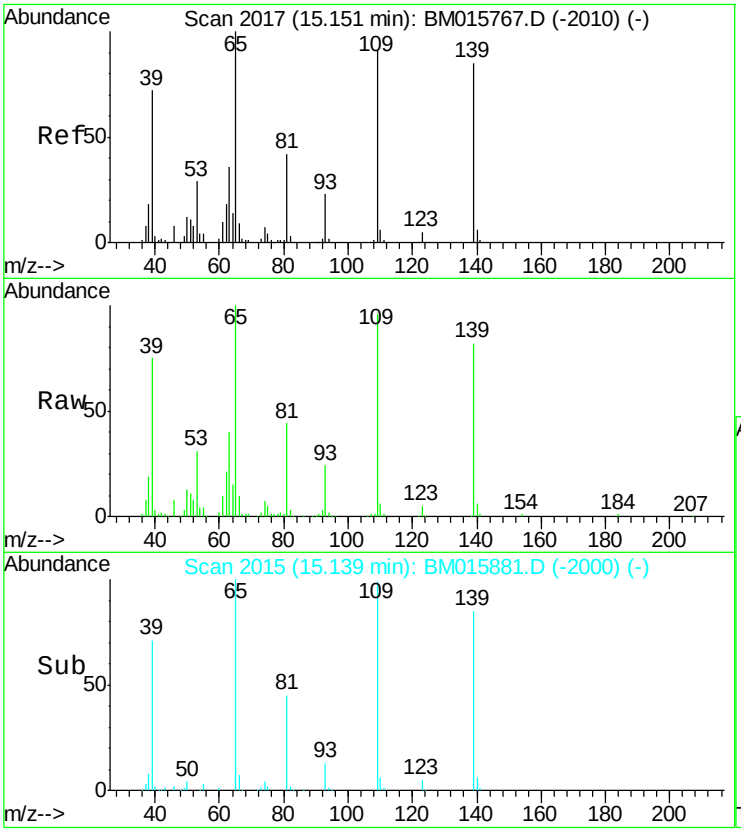


#54
Dibenzofuran
Concen: 49.378 ng
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:168 Resp: 1015551

Ion	Ratio	Lower	Upper
168	100		
139	44.9	27.3	40.9#
169	13.1	10.6	16.0



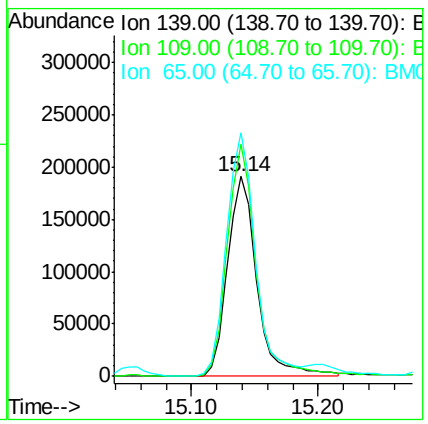


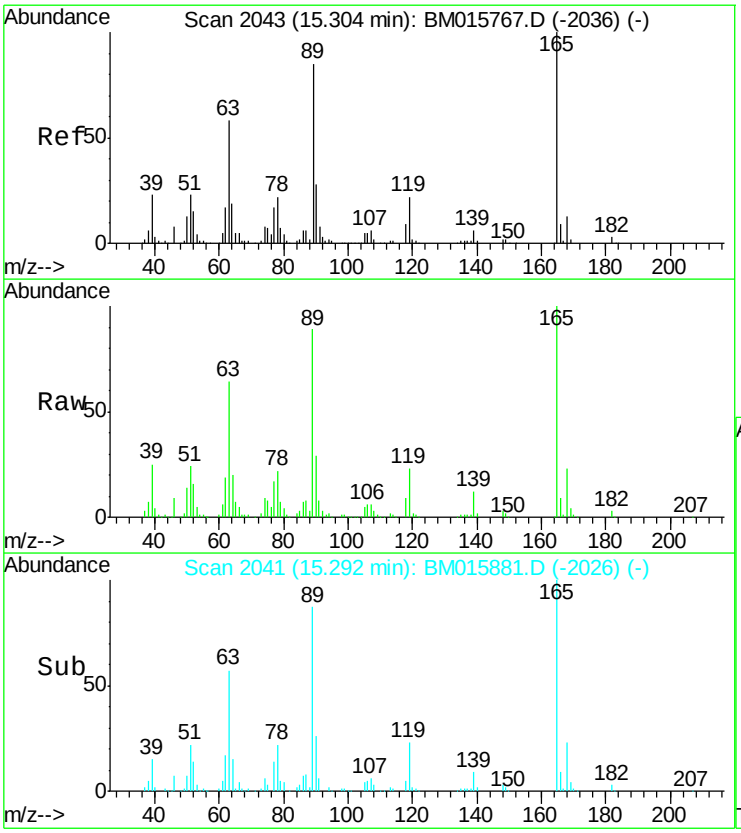
#55
4-Nitrophenol
Concen: 108.057 ng
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:139 Resp: 306159

Ion	Ratio	Lower	Upper
139	100		
109	116.3	130.0	170.0#
65	121.8	130.0	170.0#

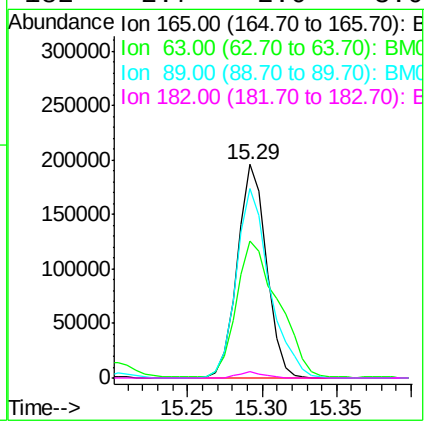


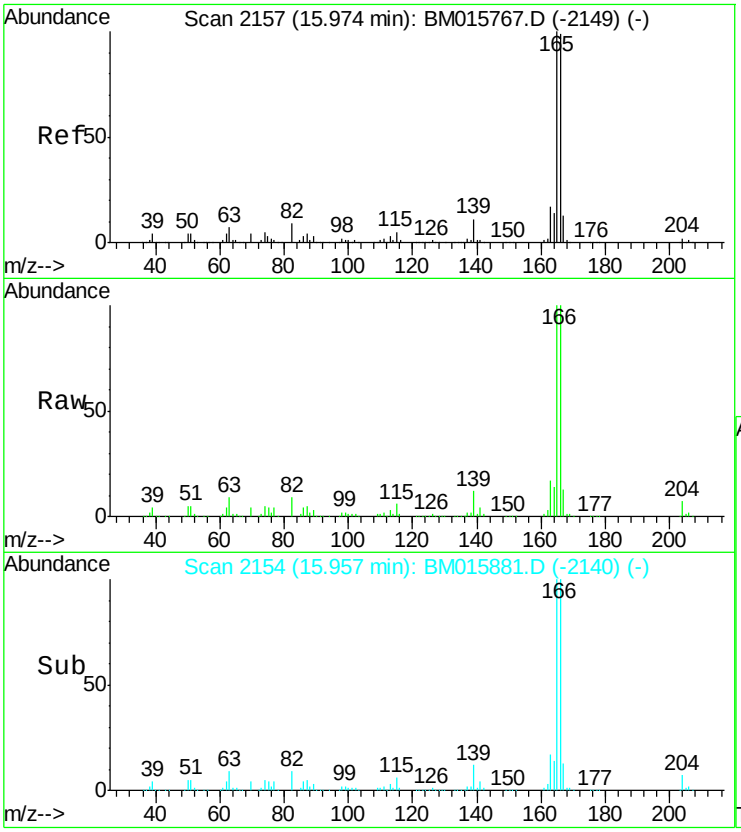


#56
2,4-Dinitrotoluene
Concen: 52.556 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:165 Resp: 266129

Ion	Ratio	Lower	Upper
165	100		
63	64.0	52.4	78.6
89	88.8	72.4	108.6
182	2.7	2.0	3.0



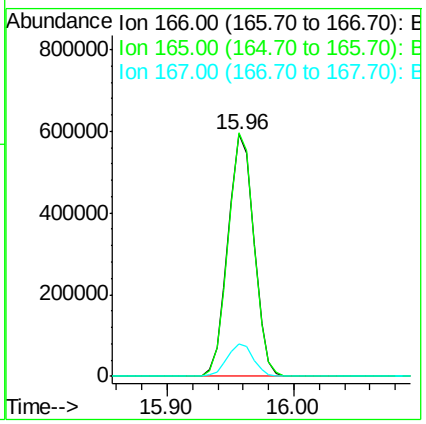


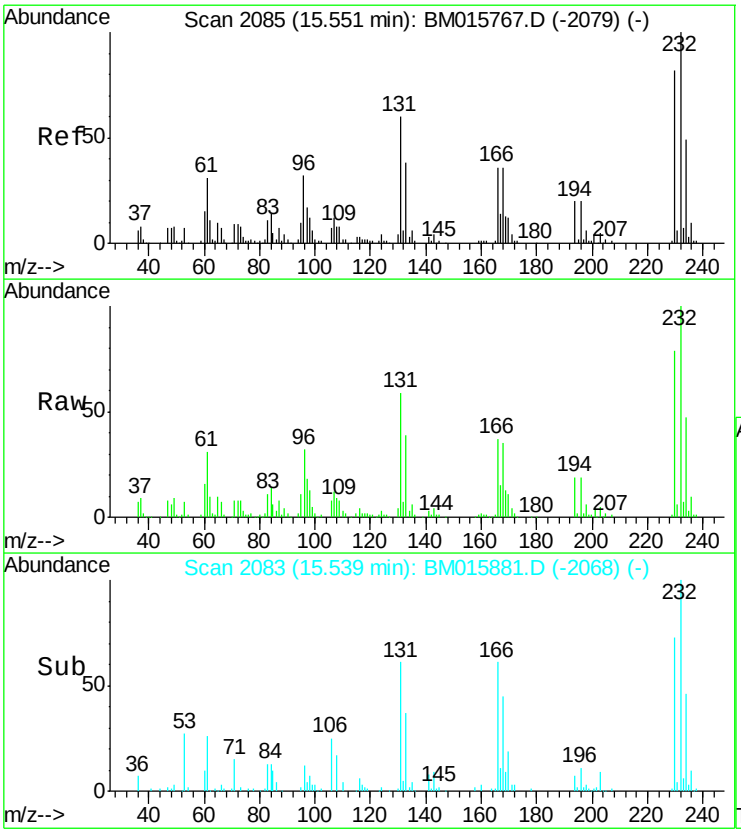
#57
Fluorene
Concen: 49.572 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:166 Resp: 840751

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.0	118.4
167	13.3	10.3	15.5

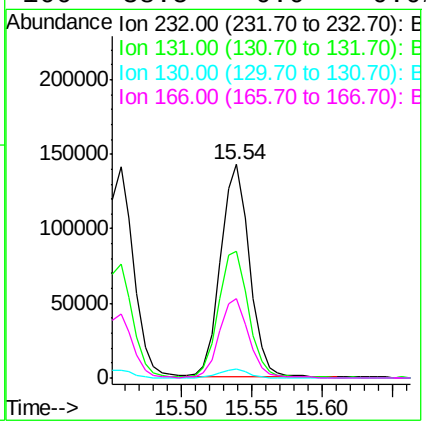


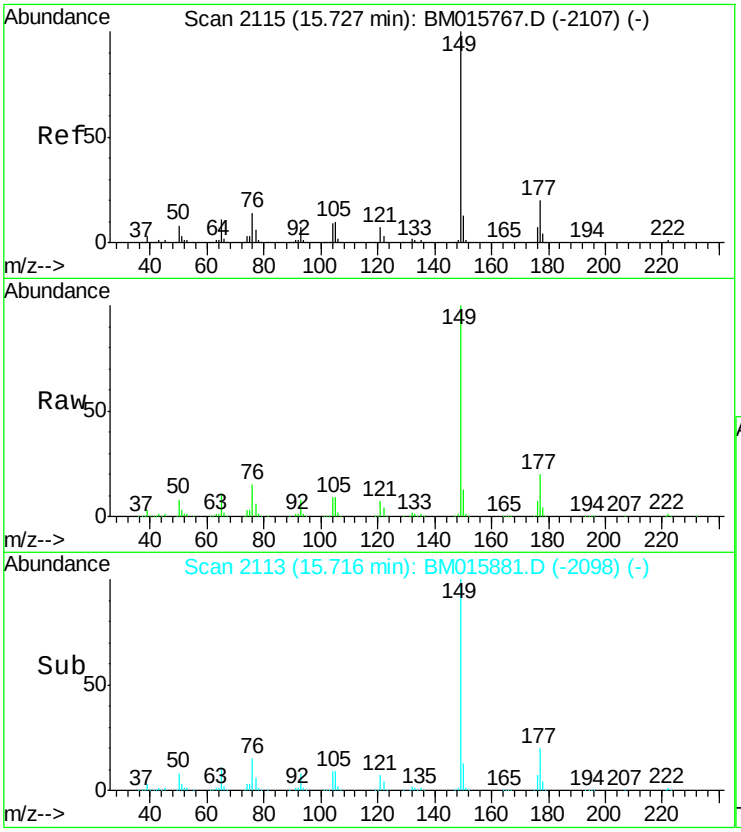


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.793 ng
RT: 15.54 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:232 Resp: 202919

Ion	Ratio	Lower	Upper
232	100		
131	61.8	0.0	0.0#
130	4.1	0.0	0.0#
166	38.5	0.0	0.0#



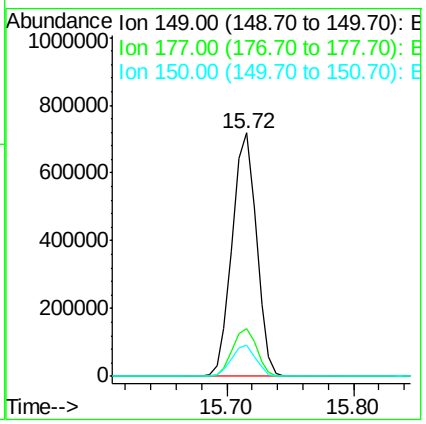


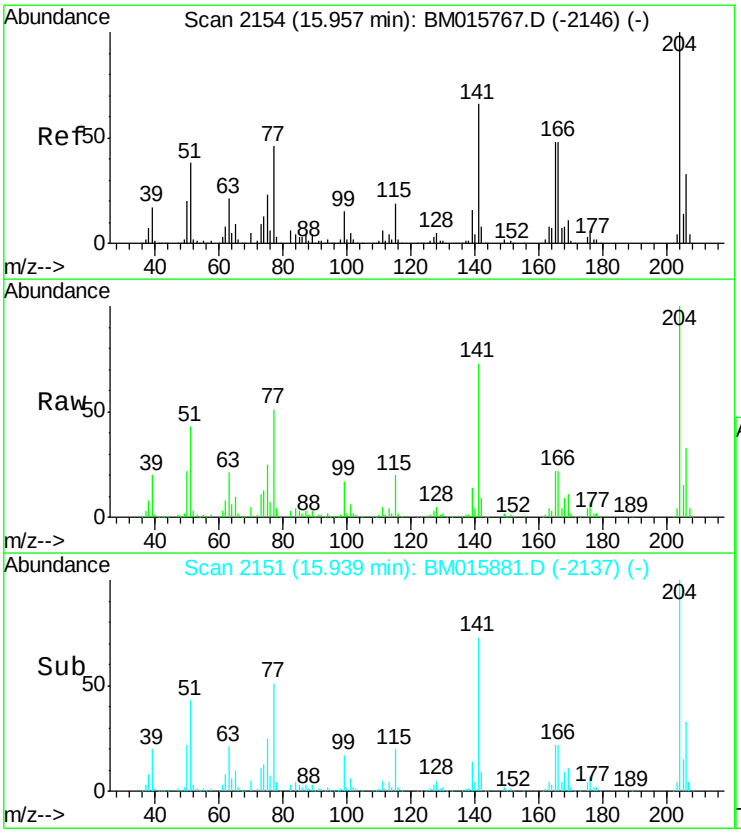
#59
Diethylphthalate
Concen: 49.295 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:149 Resp: 950267

Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.3	27.5
150	12.6	9.8	14.8

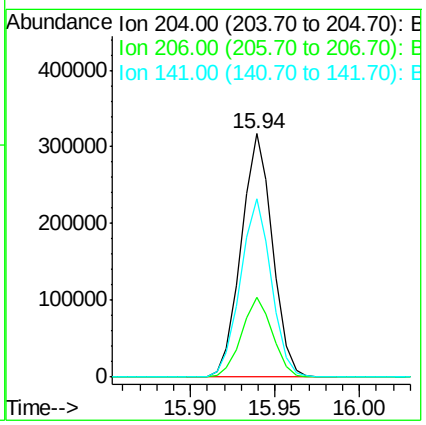


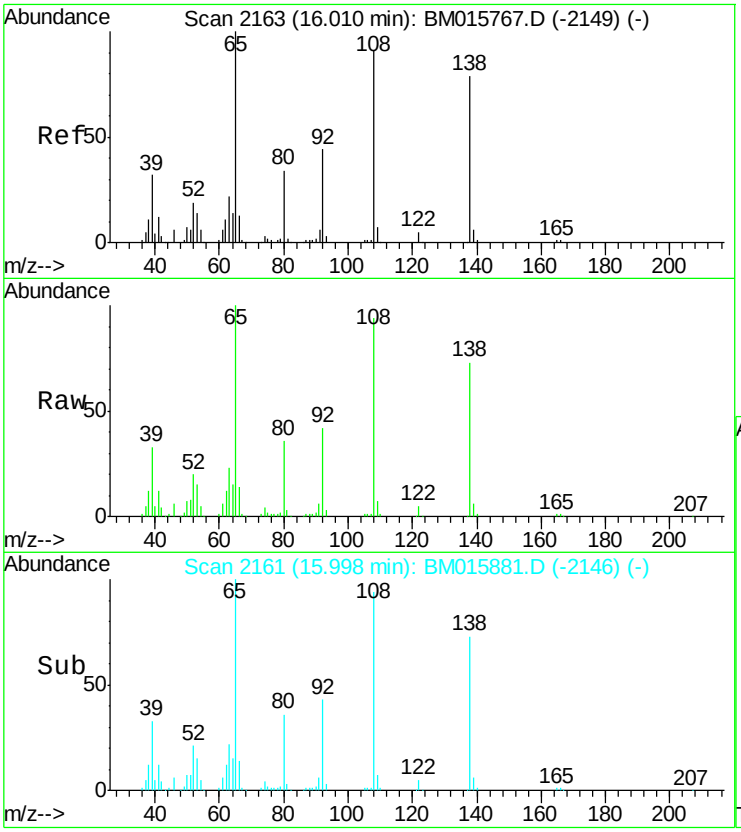


#60
4-Chlorophenyl-phenylether
Concen: 46.871 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:204 Resp: 409051

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	73.0	45.2	67.8#



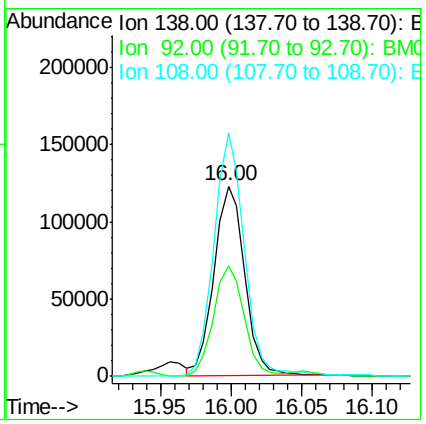


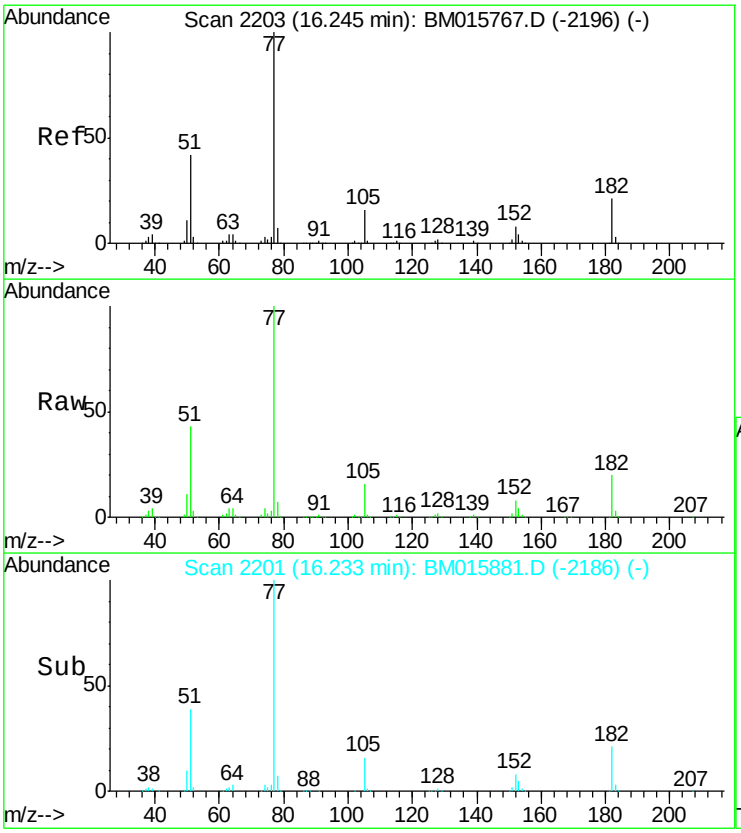
#61
4-Nitroaniline
Concen: 46.383 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:138 Resp: 184727

Ion	Ratio	Lower	Upper
138	100		
92	58.0	16.7	56.7#
108	128.1	37.6	77.6#

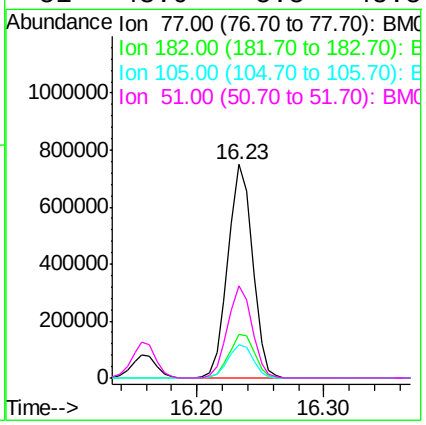


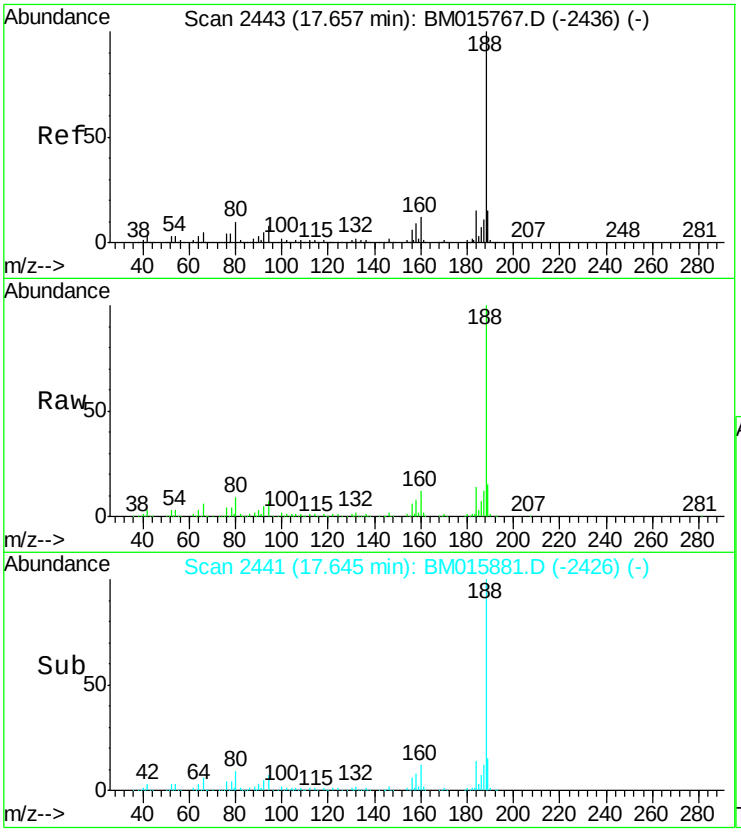


#62
Azobenzene
Concen: 55.663 ng
RT: 16.23 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion: 77 Resp: 1005827

Ion	Ratio	Lower	Upper
77	100		
182	20.2	6.5	46.5
105	15.7	3.8	43.8
51	43.0	5.5	45.5



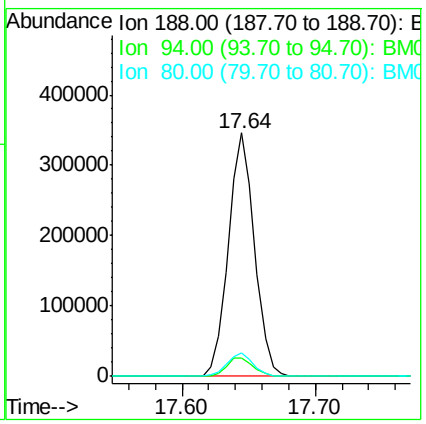


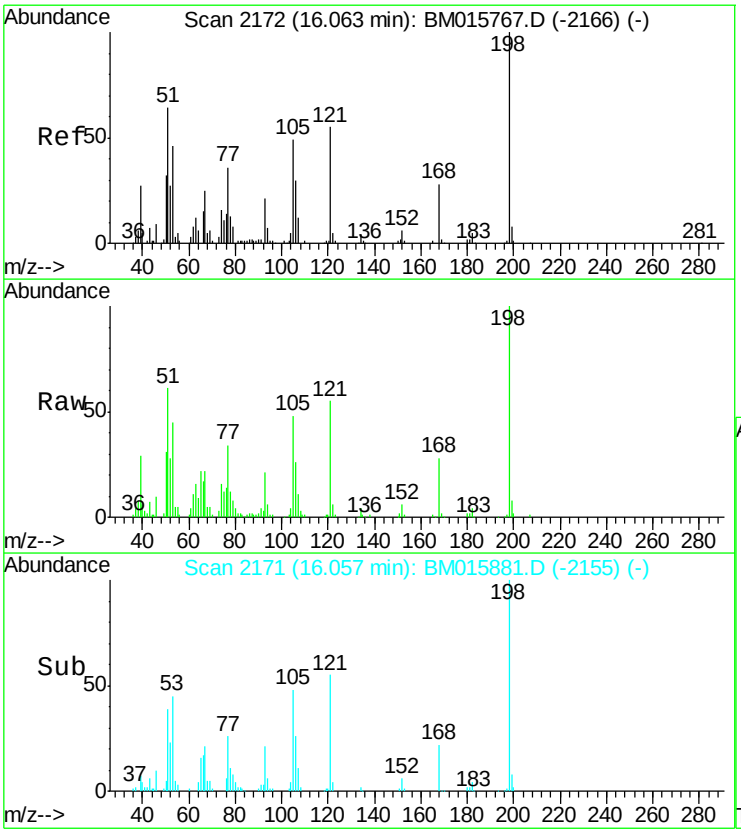
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:188 Resp: 471218

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	9.5	9.3	13.9

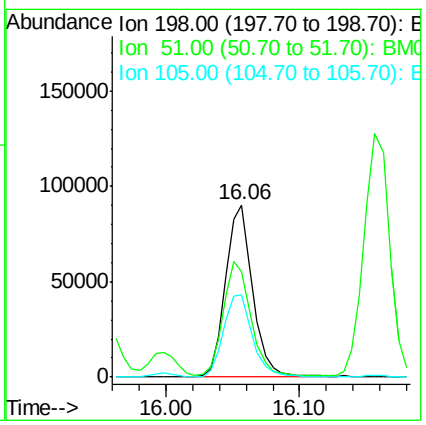


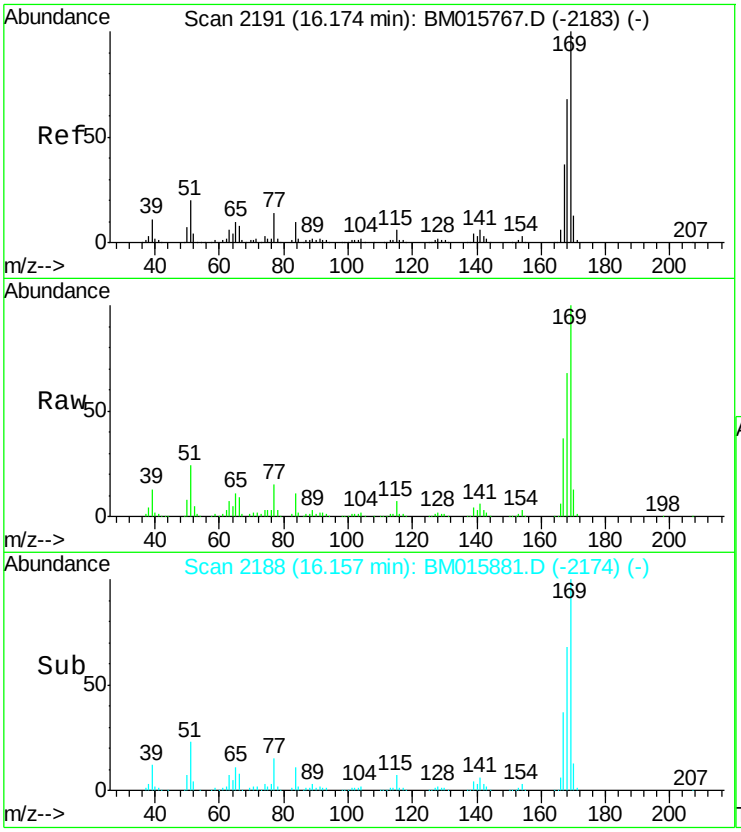


#64
4,6-Dinitro-2-methylphenol
Concen: 44.996 ng
RT: 16.06 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:198 Resp: 128897

Ion	Ratio	Lower	Upper
198	100		
51	61.2	28.8	68.8
105	47.5	30.5	70.5



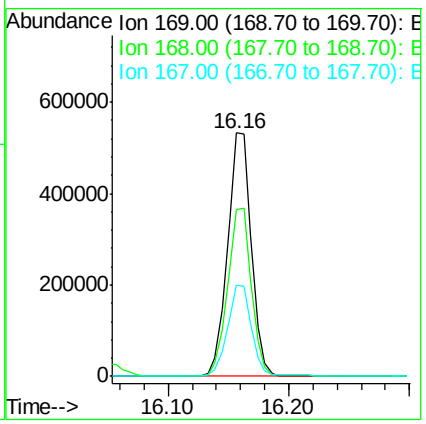


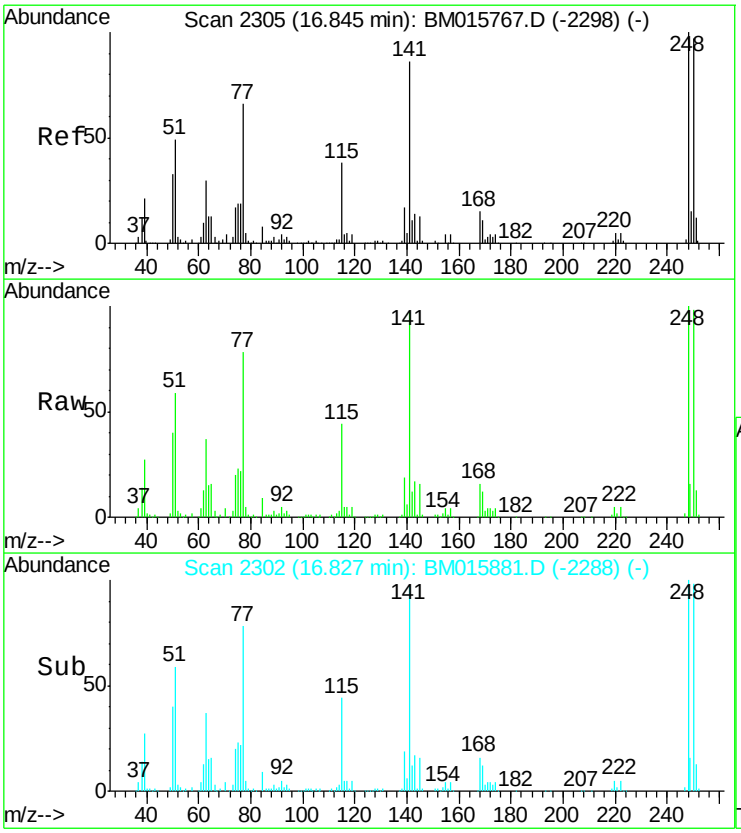
#65
n-Nitrosodiphenylamine
Concen: 45.147 ng
RT: 16.16 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:169 Resp: 728955

Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.9	80.9
167	37.4	28.9	43.3

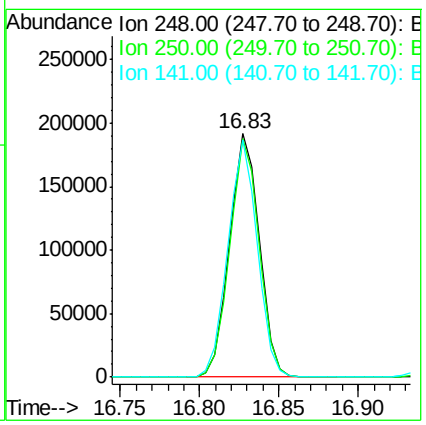


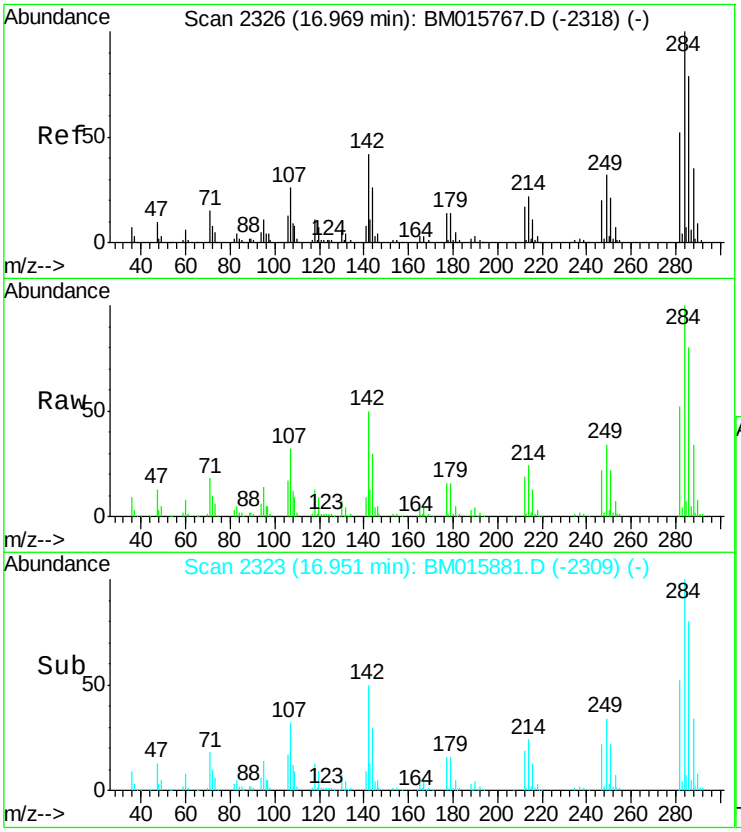


#66
4-Bromophenyl-phenylether
Concen: 47.308 ng
RT: 16.83 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:248 Resp: 248900

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	97.3	45.2	67.8#



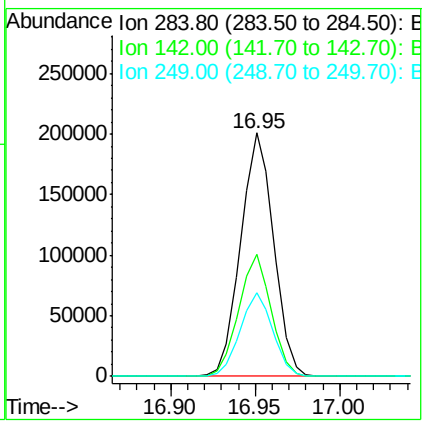


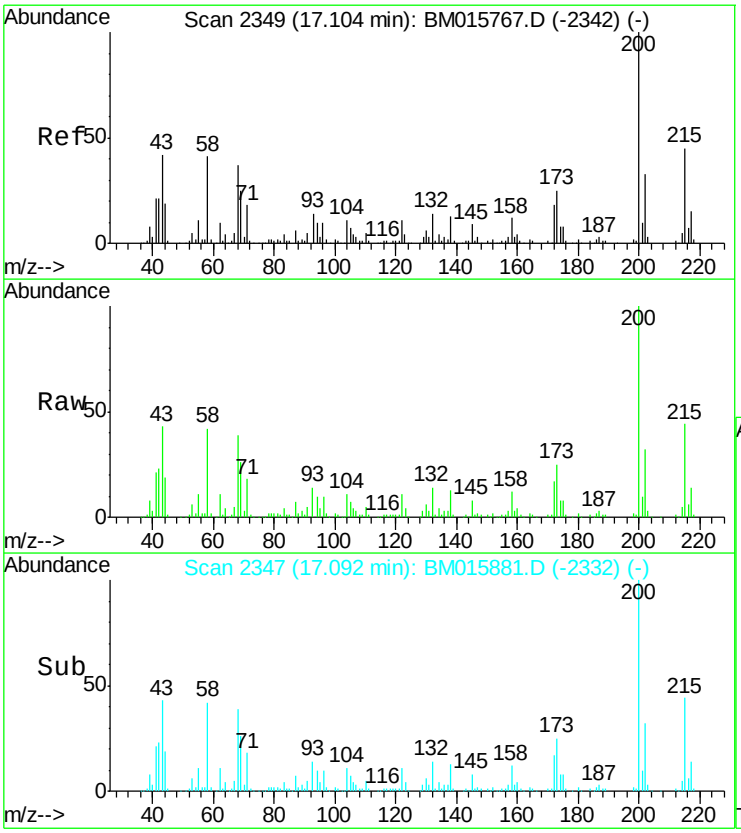
#67
Hexachlorobenzene
Concen: 46.589 ng
RT: 16.95 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:284 Resp: 273903

Ion	Ratio	Lower	Upper
284	100		
142	49.9	20.4	30.6#
249	34.5	23.8	35.6

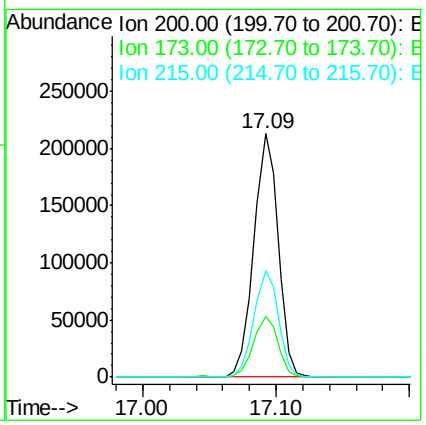


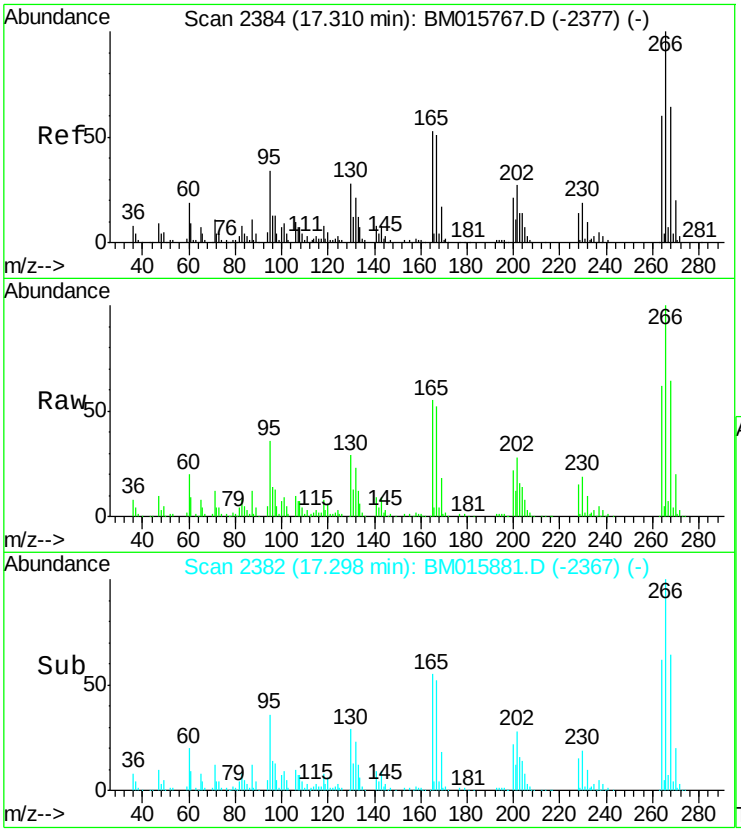


#68
Atrazine
Concen: 50.046 ng
RT: 17.09 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:200 Resp: 265791

Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.8	44.8
215	43.7	26.9	66.9



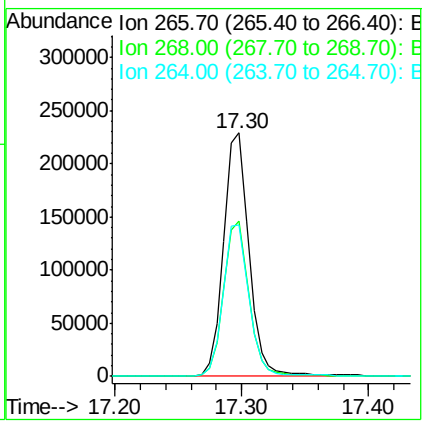


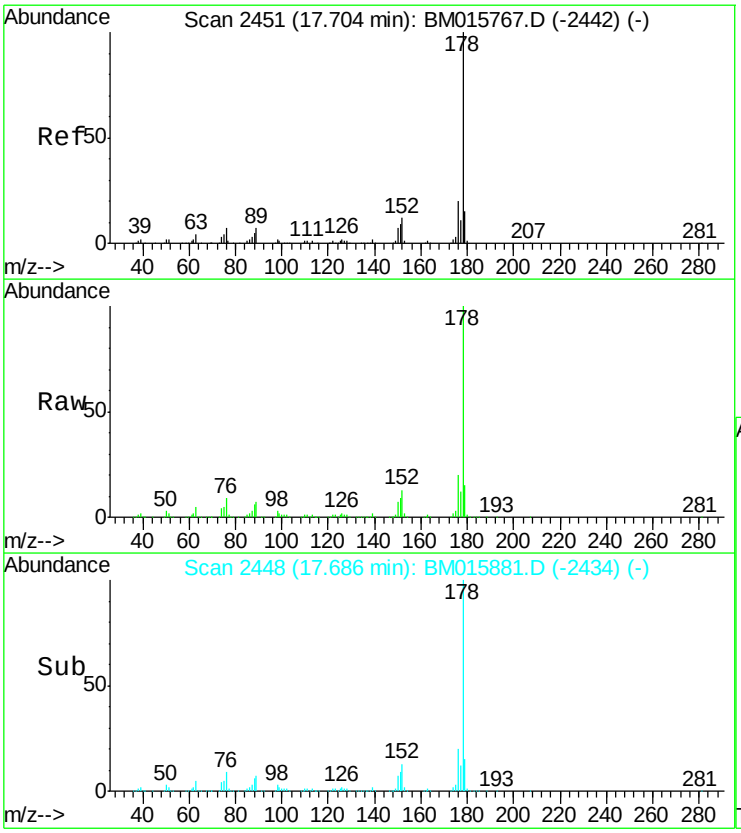
#69
Pentachlorophenol
Concen: 87.528 ng
RT: 17.30 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:266 Resp: 318418

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.0	78.0
264	62.4	49.0	73.4

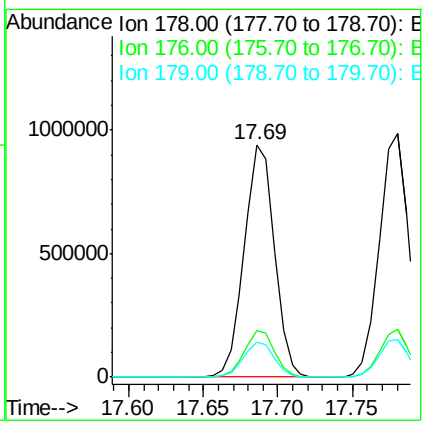


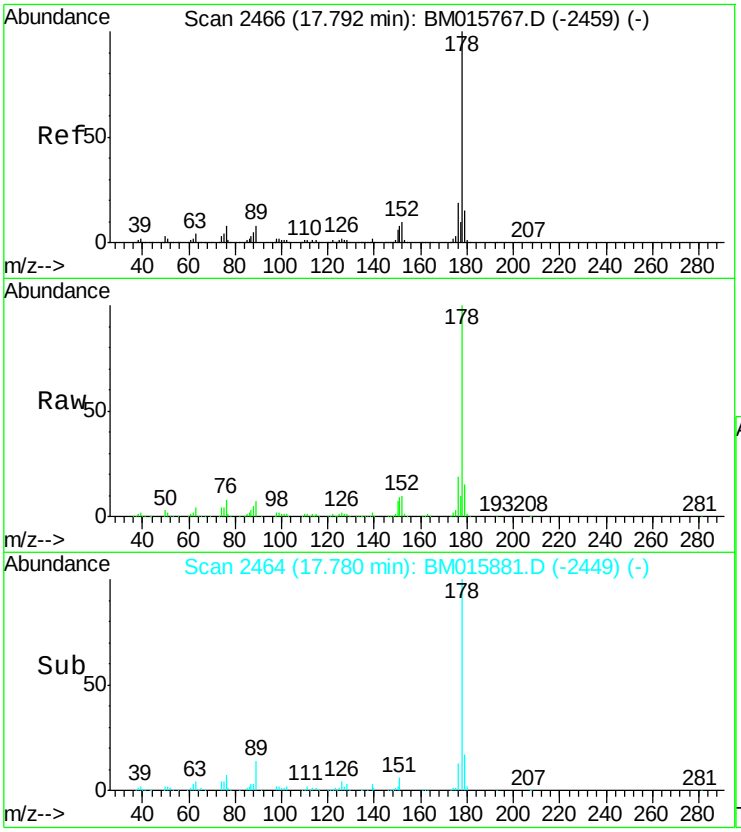


#70
Phenanthrene
Concen: 48.703 ng
RT: 17.69 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:178 Resp: 1312982

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.3	12.1	18.1



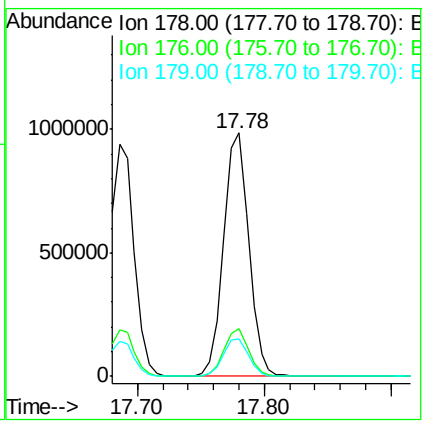


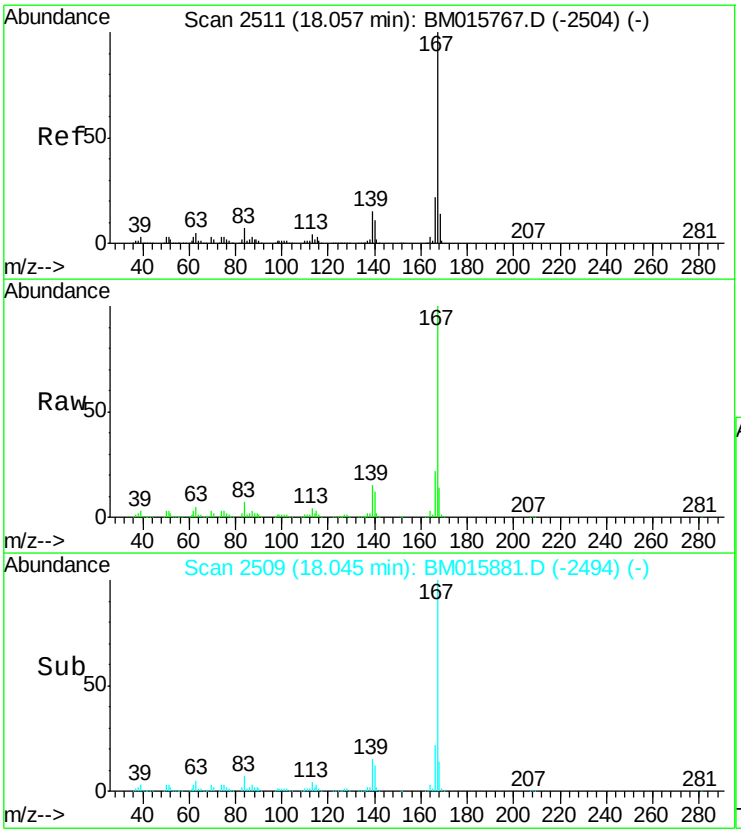
#71
Anthracene
Concen: 51.099 ng
RT: 17.78 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:178 Resp: 1352838

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	15.2	12.6	19.0

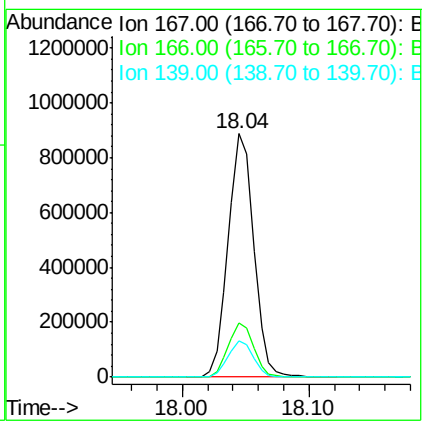


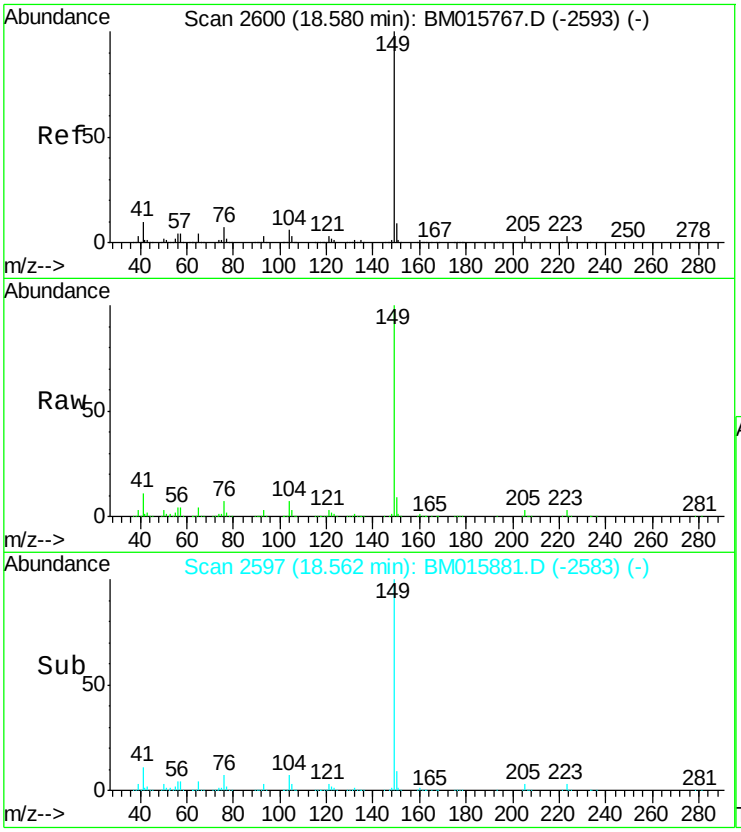


#72
Carbazole
Concen: 50.115 ng
RT: 18.04 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:167 Resp: 1236378

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	15.1	10.8	16.2



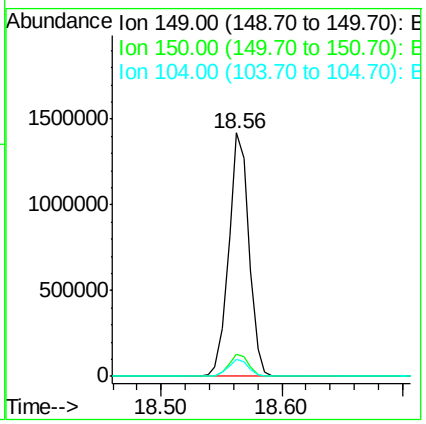


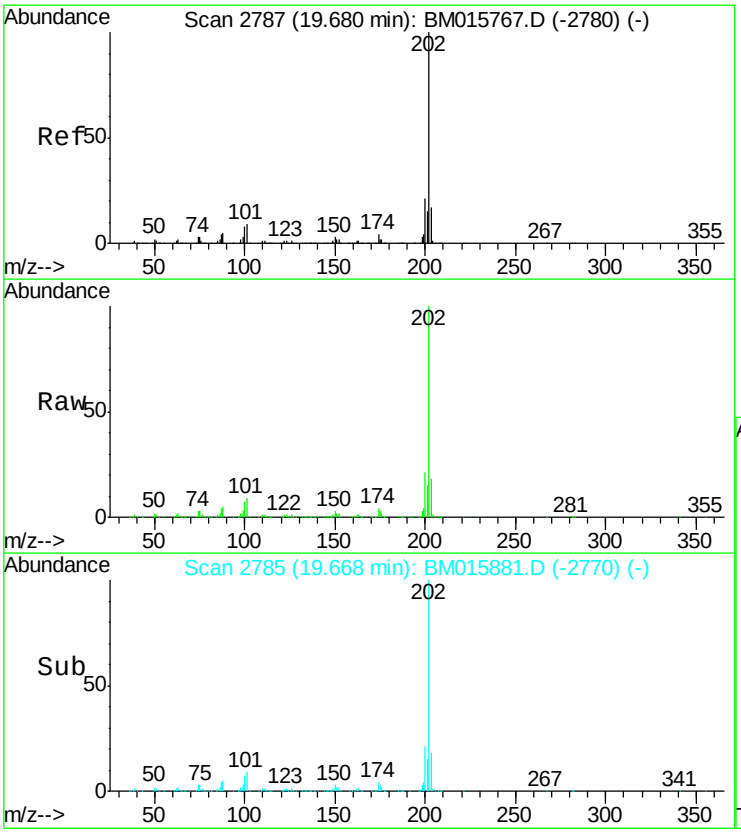
#73
Di-n-butylphthalate
Concen: 49.472 ng
RT: 18.56 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:149 Resp: 1645064

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.8	3.7	5.5#

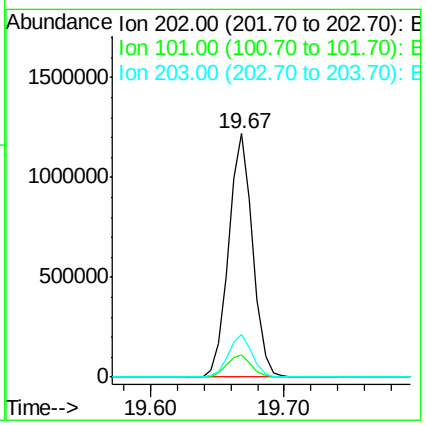


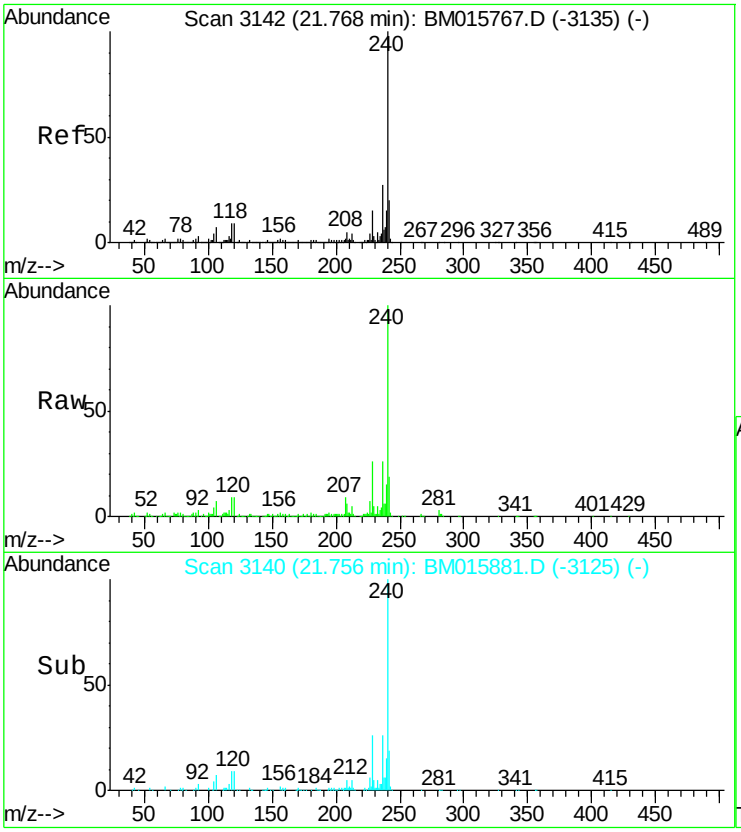


#74
Fluoranthene
Concen: 49.569 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:202 Resp: 1536254

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.8	0.0	37.2



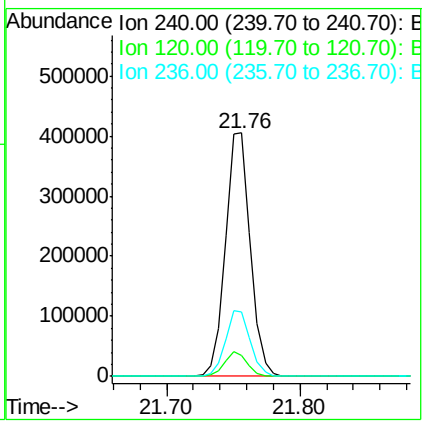


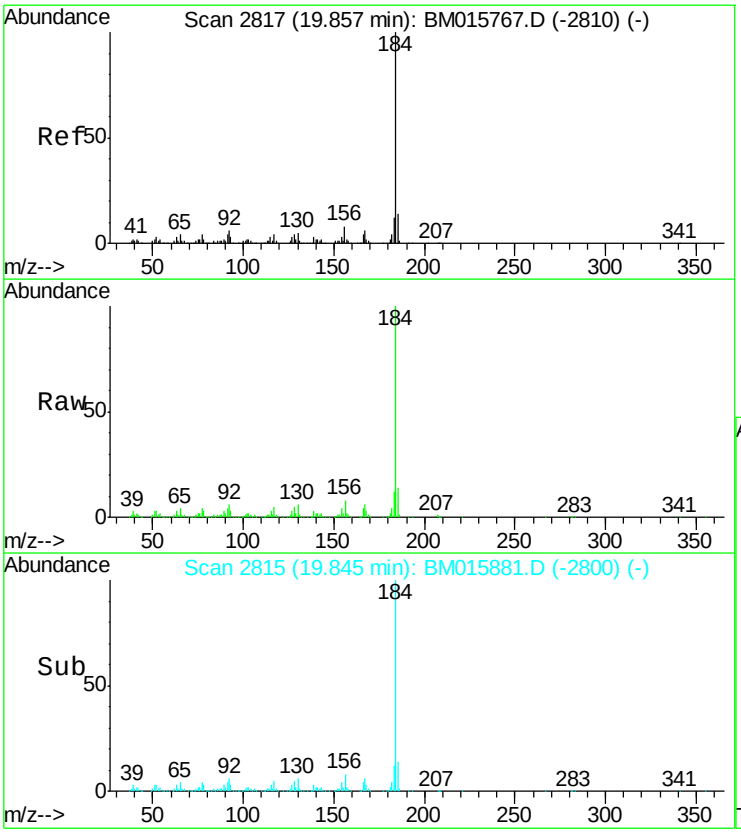
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:240 Resp: 530726

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	26.4	20.0	30.0

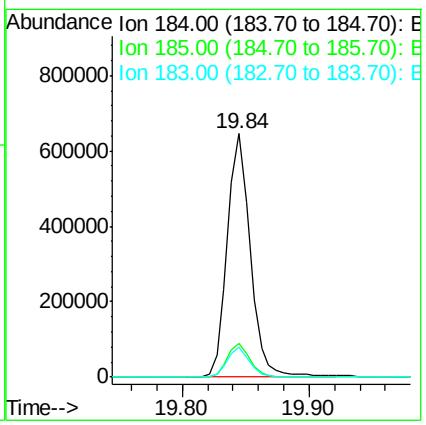


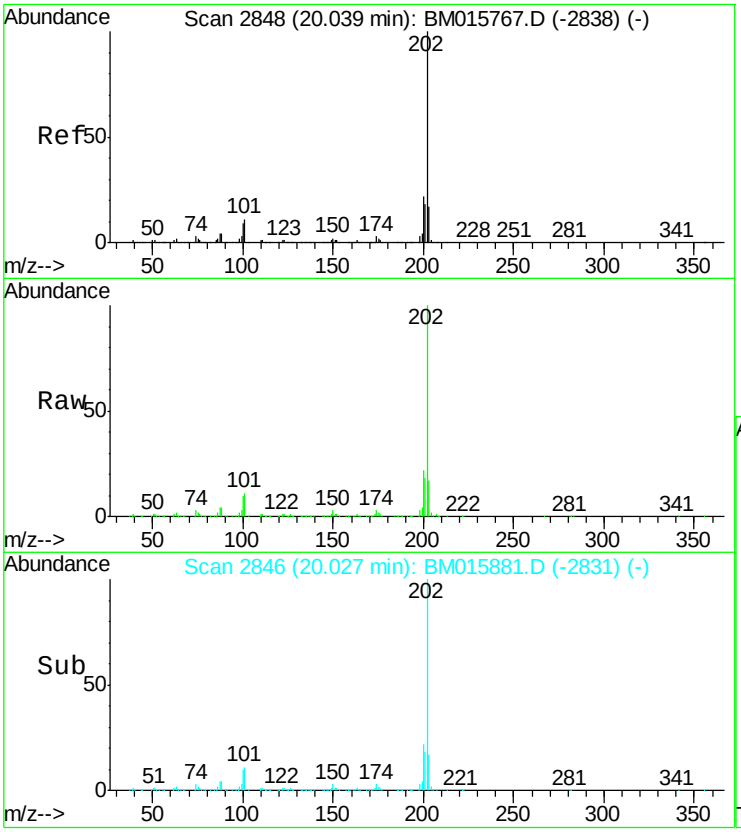


#76
Benzidine
Concen: 52.421 ng
RT: 19.84 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:184 Resp: 815125

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.4	8.9	13.3



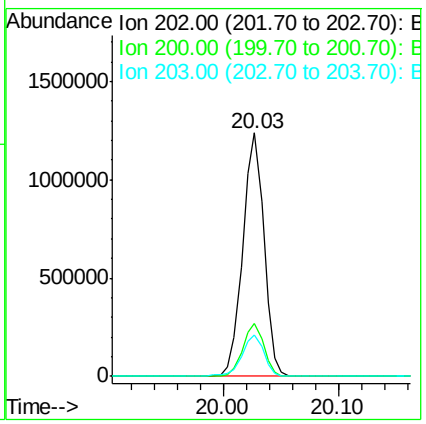


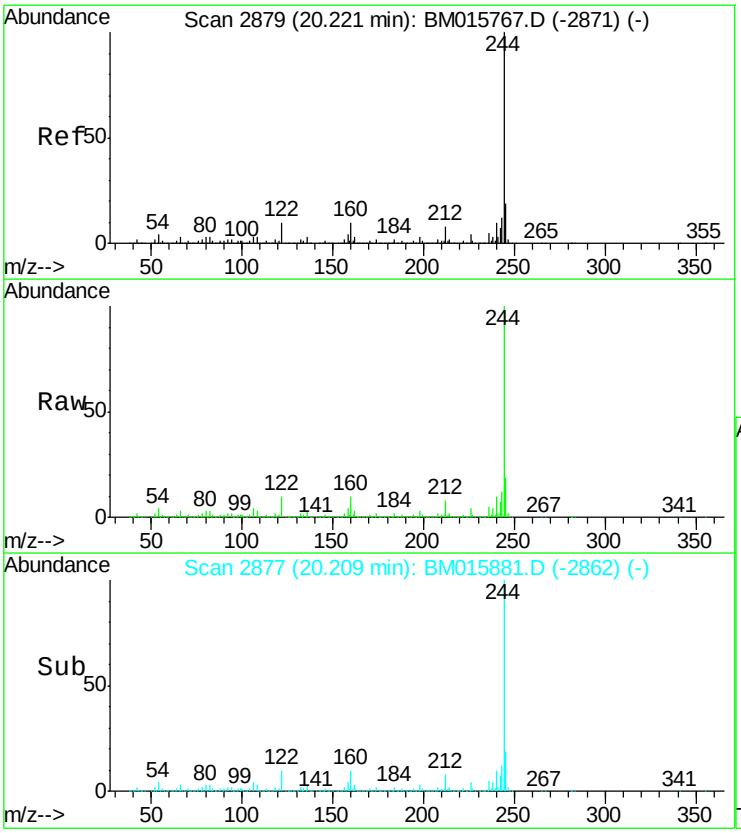
#77
Pyrene
Concen: 47.830 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:202 Resp: 1581267

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.2	14.1	21.1

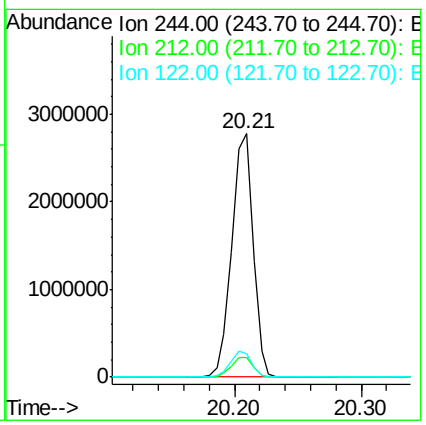


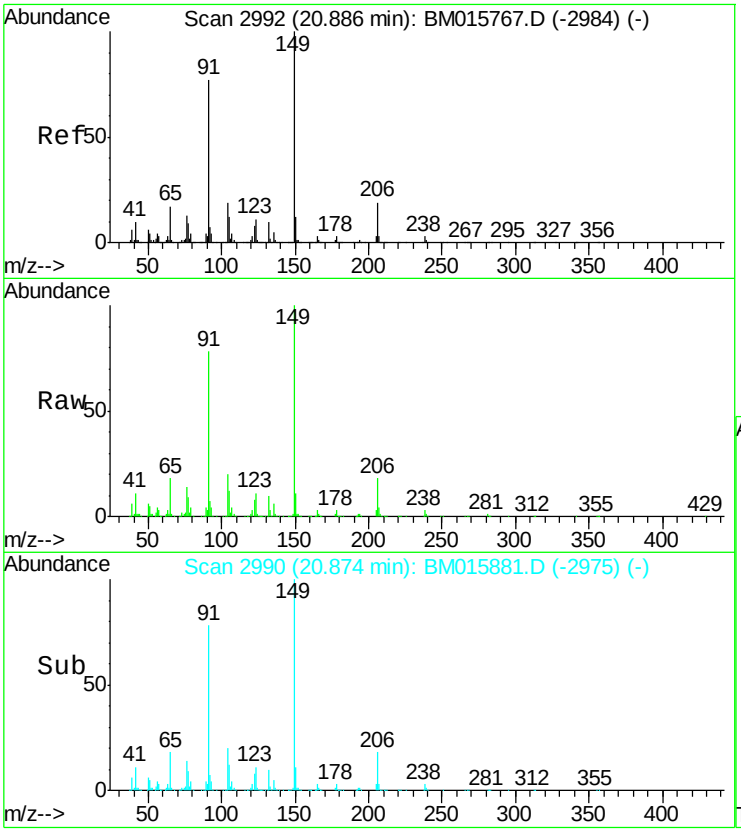


#78
Terphenyl-d14
Concen: 47.830 ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:244 Resp: 3206187

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	9.6	6.2	9.4#



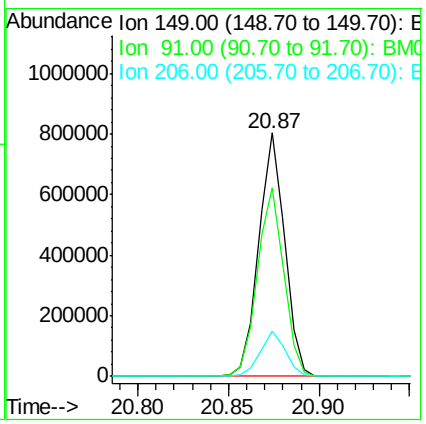


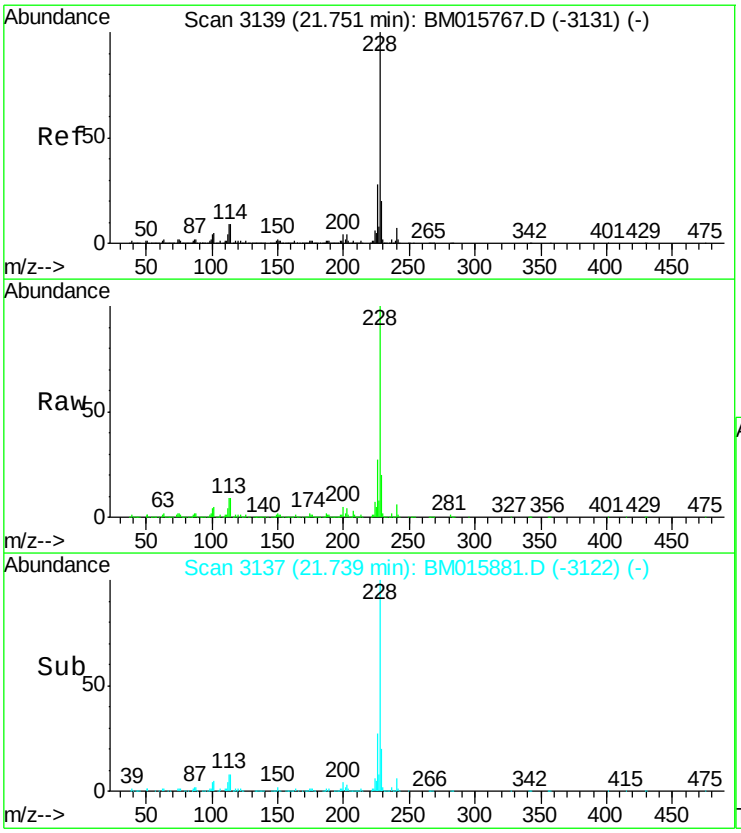
#79
Butylbenzylphthalate
Concen: 50.131 ng
RT: 20.87 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:149 Resp: 801137

Ion	Ratio	Lower	Upper
149	100		
91	77.6	50.1	75.1#
206	18.4	16.2	24.2

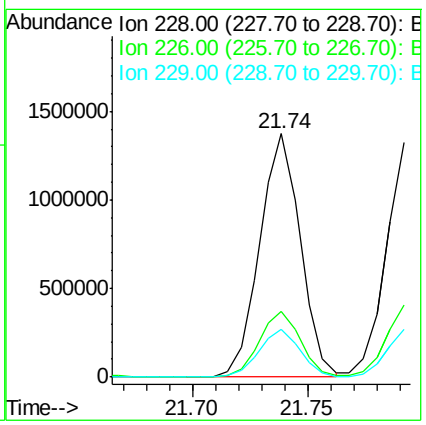


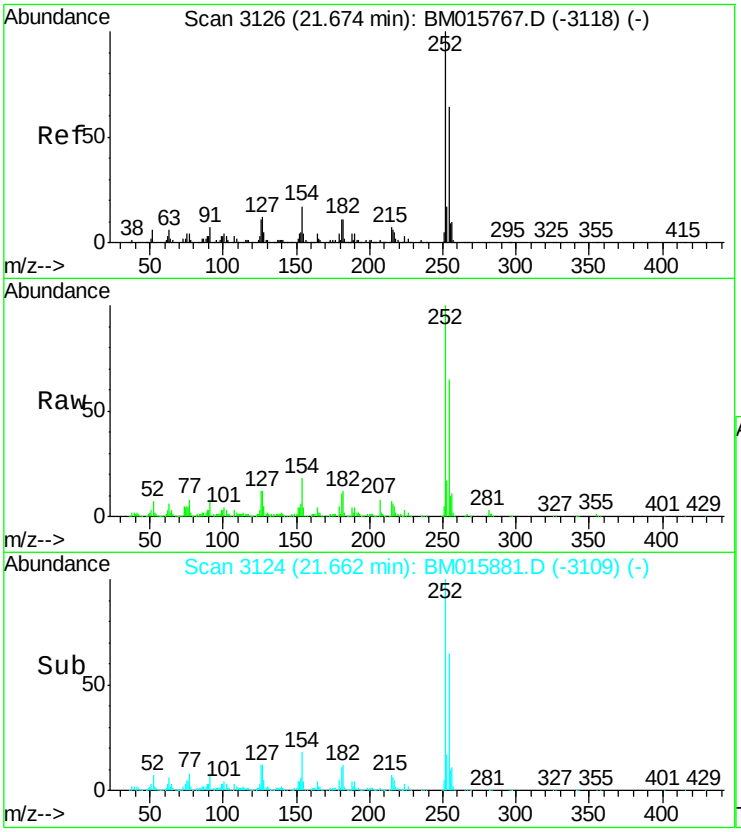


#80
Benzo(a)anthracene
Concen: 49.875 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:228 Resp: 1678275

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.7	16.0	24.0



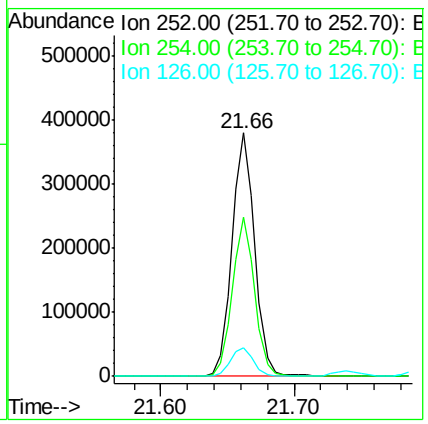


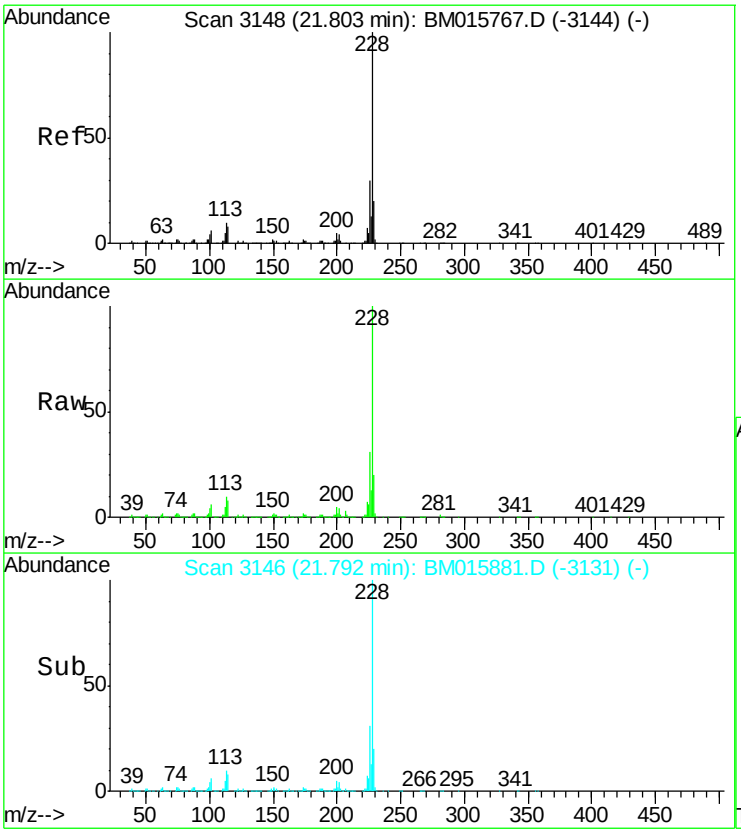
#81
3,3'-Dichlorobenzidine
Concen: 37.300 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:252 Resp: 450959

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	11.7	9.8	14.8

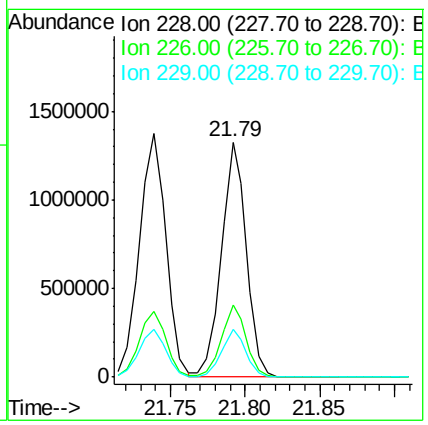


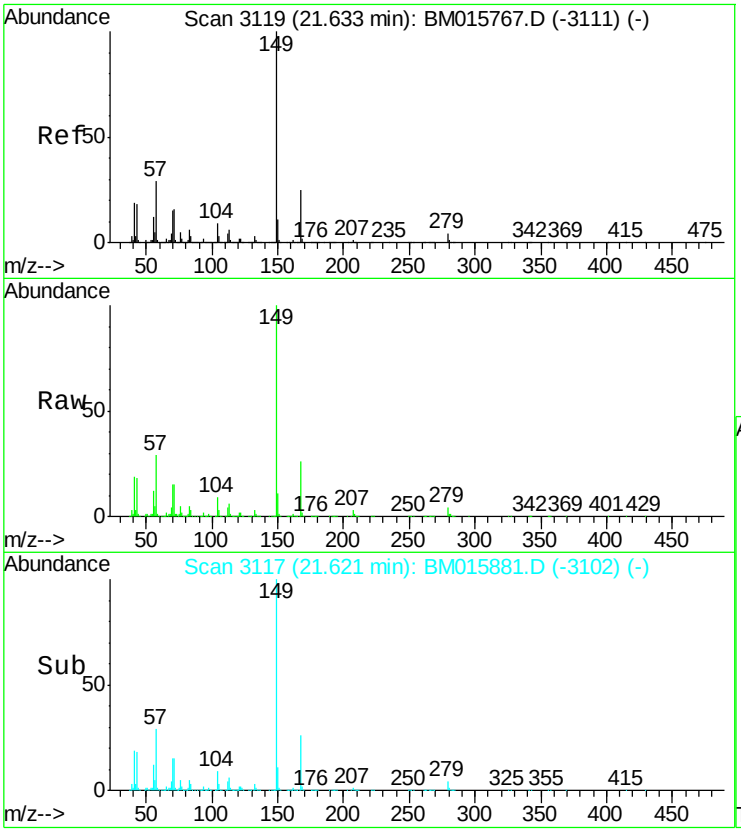


#82
Chrysene
Concen: 49.640 ng
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:228 Resp: 1556033

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.2	15.5	23.3



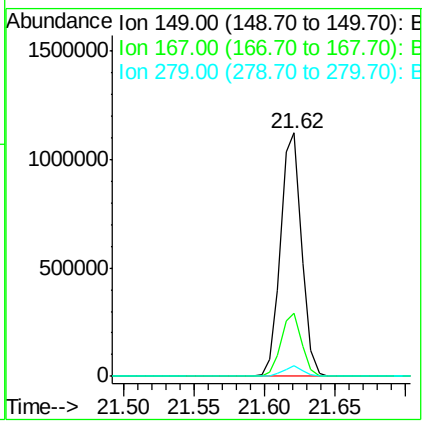


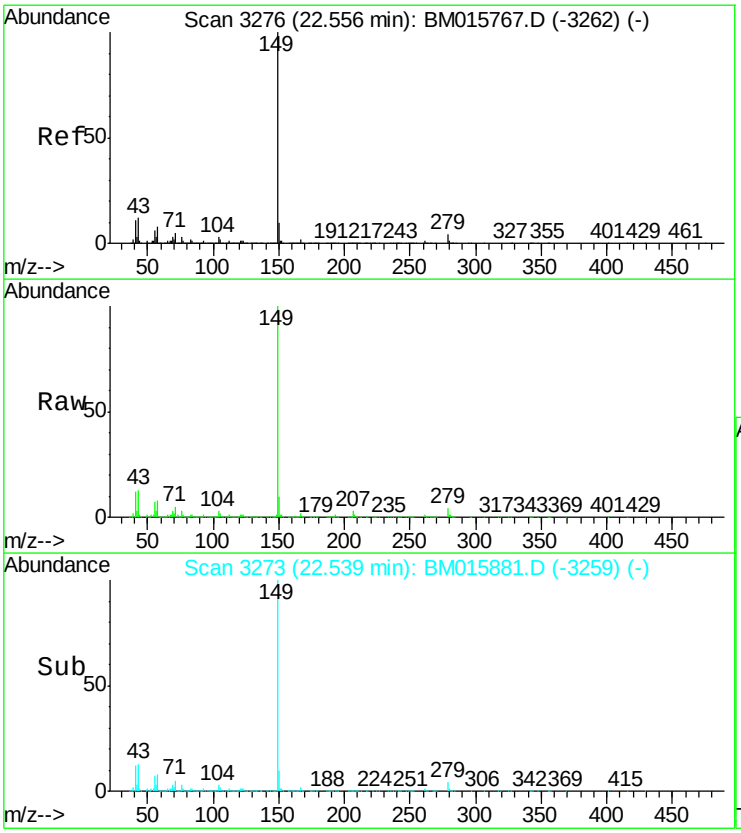
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.386 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:149 Resp: 1166127

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	4.2	3.4	5.0

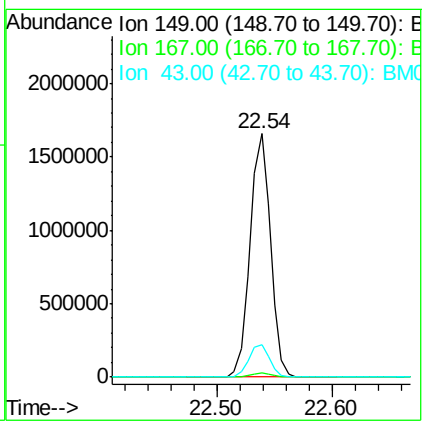


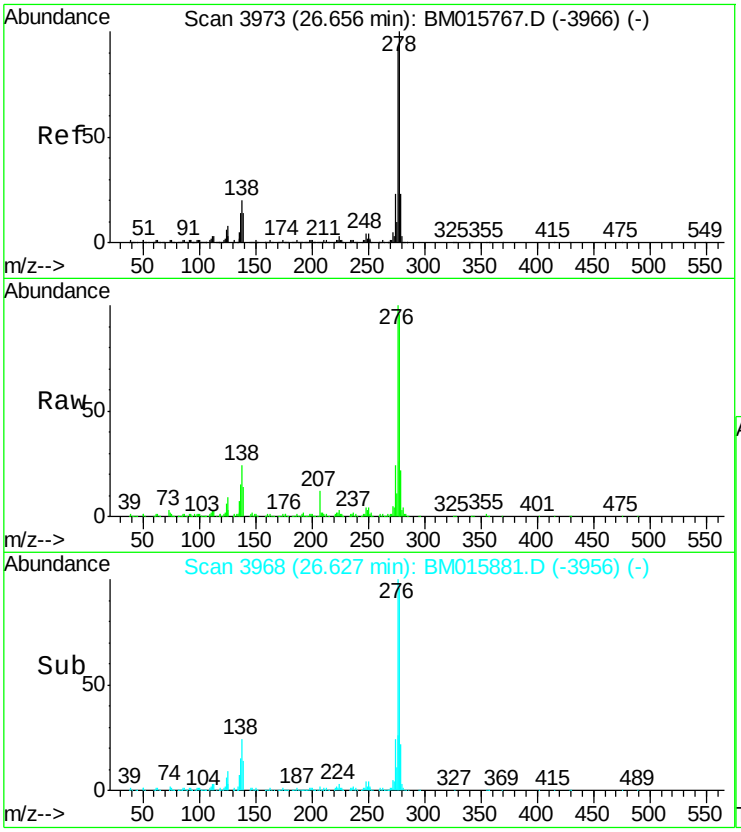


#84
Di-n-octyl phthalate
Concen: 53.173 ng
RT: 22.54 min Scan# 3273
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:149 Resp: 2047266

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.4	7.3	10.9#



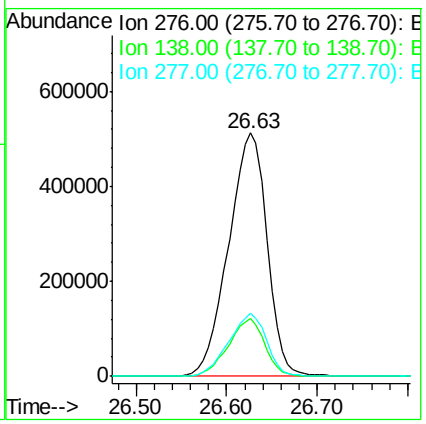


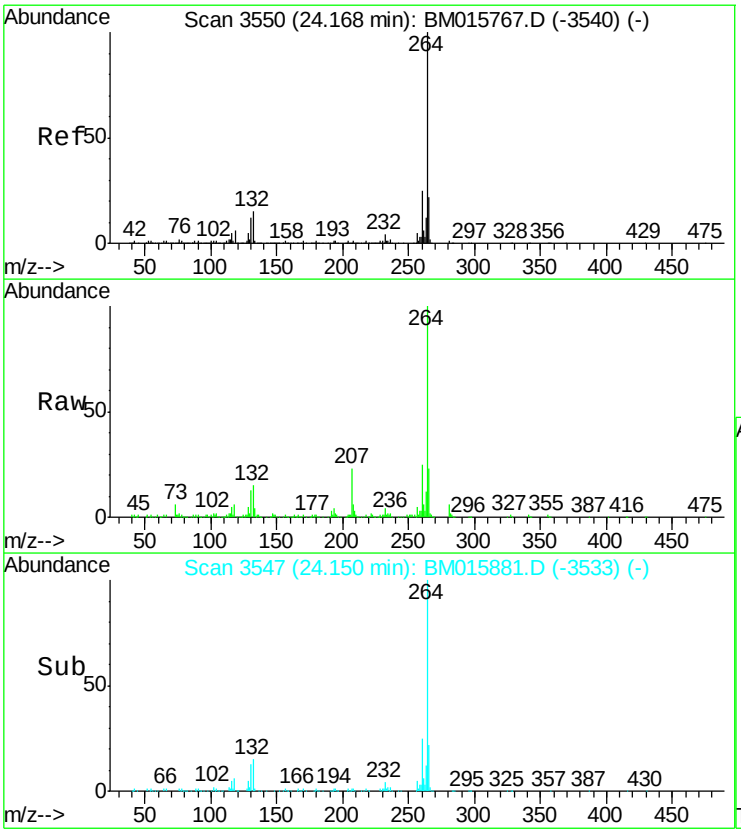
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.287 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:276 Resp: 1493625

Ion	Ratio	Lower	Upper
276	100		
138	22.6	12.0	18.0#
277	25.4	20.0	30.0

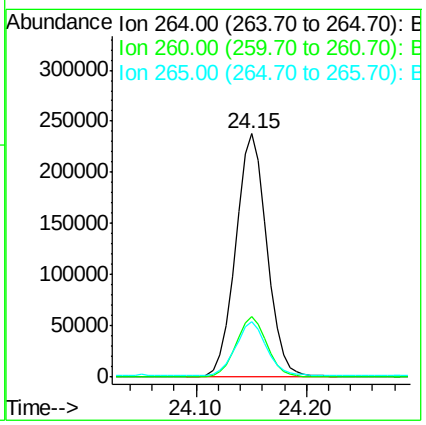


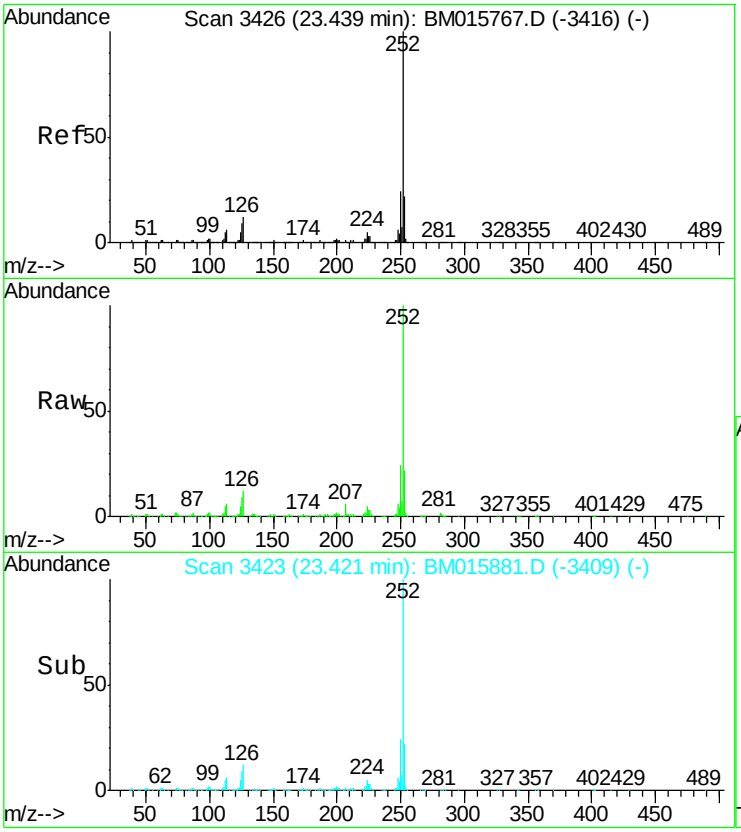


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:264 Resp: 473600

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.9	17.3	25.9



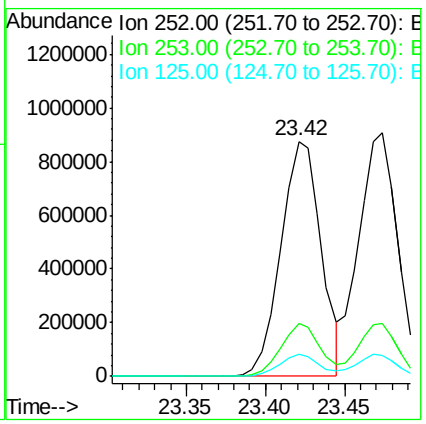


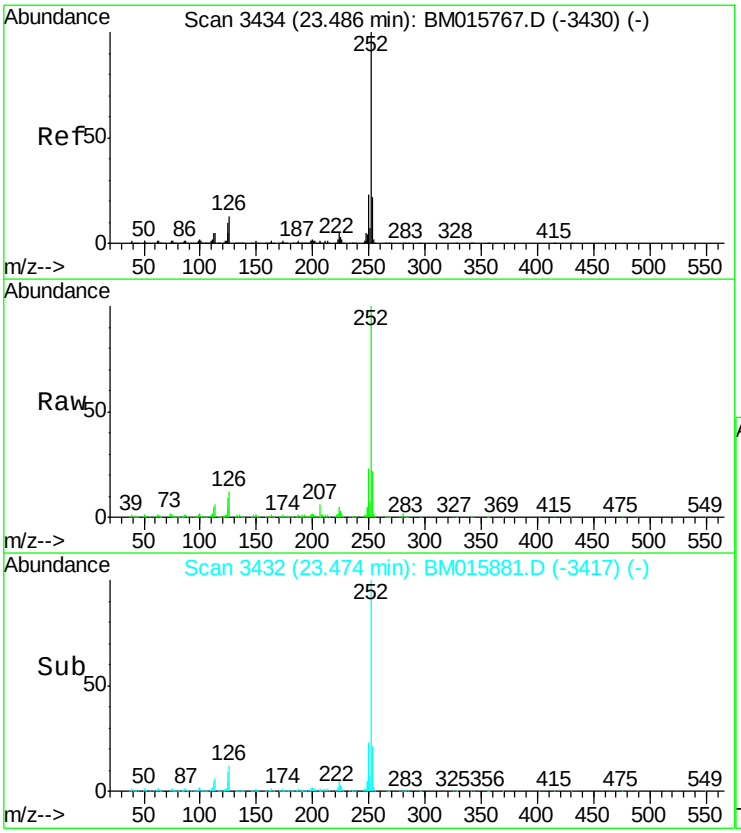
#87
Benzo(b)fluoranthene
Concen: 49.074 ng
RT: 23.42 min Scan# 3423
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:252 Resp: 1551699

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.5	9.9	14.9#

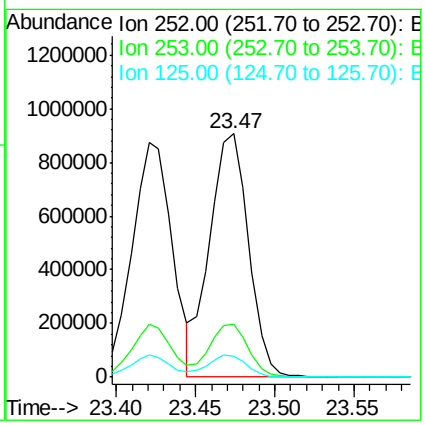


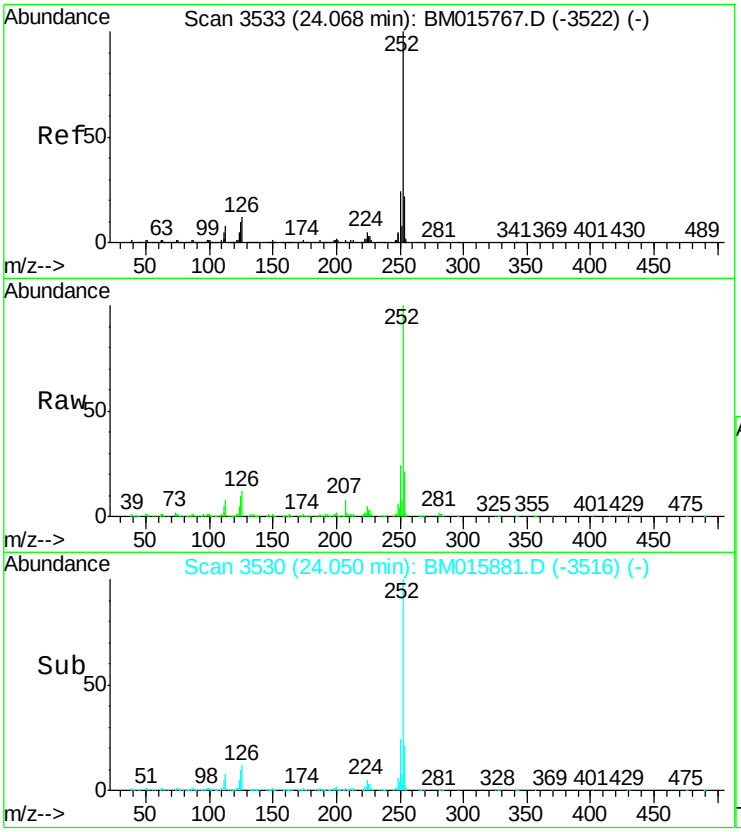


#88
Benzo(k)fluoranthene
Concen: 50.237 ng
RT: 23.47 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:252 Resp: 1543067

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.7	8.1	12.1



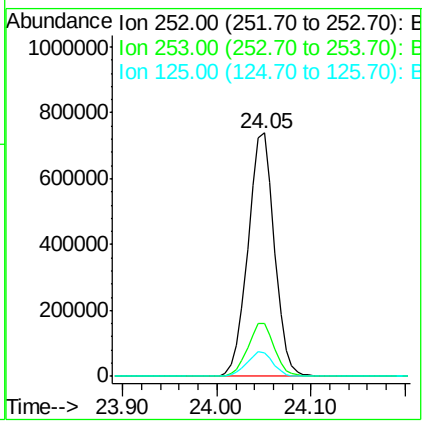


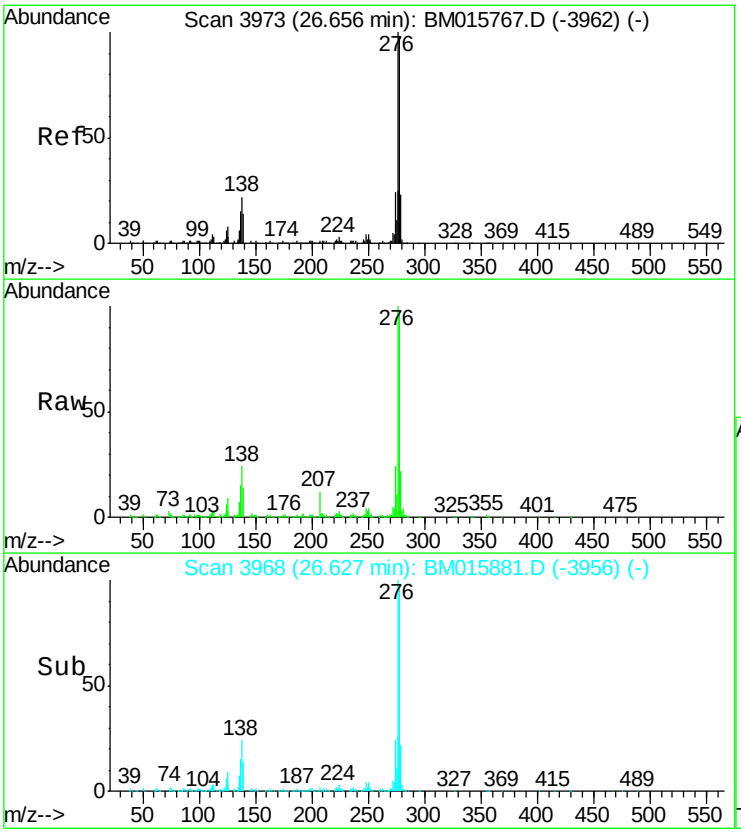
#89
Benzo(a)pyrene
Concen: 51.770 ng
RT: 24.05 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:252 Resp: 1440970

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.6	7.4	11.2

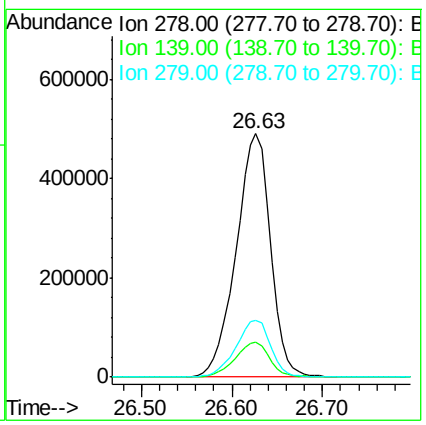


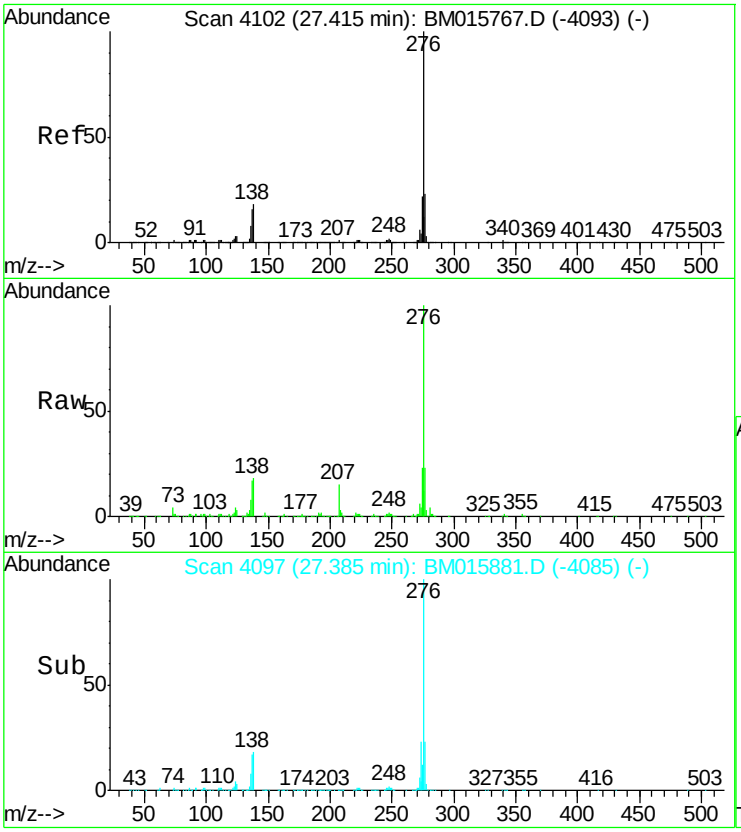


#90
Dibenzo(a,h)anthracene
Concen: 51.556 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Tgt Ion:278 Resp: 1291125

Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.4	20.0
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.435 ng
RT: 27.39 min Scan# 4097
Delta R.T. -0.03 min
Lab File: BM015881.D
Acq: 10 Jul 2018 23:16

Instrument :
BNA_M
ClientSampleId :
PB110959BS

Tgt Ion:276 Resp: 1153761

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	18.4	19.0	28.6#