Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018251.D
Acq On : 17 Dec 2018 16:26
Operator : JU/SJ
Sample : J6378-13MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0612-01MSD

Quant Time: Dec 18 00:50:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	155391	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	565006	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	251054	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	473402	20.00	ng	0.00
76) Chrysene-d12	21.14	240	521095	20.00	ng	0.00
87) Perylene-d12	23.30	264	598856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1325995	142.55	ng	0.00
7) Phenol-d6	6.70	99	1714421	132.60	ng	0.00
23) Nitrobenzene-d5	8.66	82	1048267	95.17	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	409443	111.12	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1743735	89.96	ng	0.00
79) Terphenyl-d14	19.57	244	1794997	77.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	131396	35.658	ng	98
3) Pyridine	3.51	79	397340	36.653	ng	98
4) n-Nitrosodimethylamine	3.43	42	176082	47.191	ng	98
6) Aniline	6.85	93	464435	28.635	ng	99
8) 2-Chlorophenol	7.07	128	481007	43.765	ng	96
9) Benzaldehyde	6.66	77	155928	19.786	ng	93
10) Phenol	6.73	94	708419	51.737	ng	99
11) bis(2-Chloroethyl)ether	6.95	93	450789	41.424	ng	98
12) 1,3-Dichlorobenzene	7.38	146	531100	43.274	ng	97
13) 1,4-Dichlorobenzene	7.53	146	824647	66.169	ng	99
14) 1,2-Dichlorobenzene	7.84	146	500252	41.639	ng	99
15) Benzyl Alcohol	7.75	79	427761	40.603	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.03	45	382905	39.099	ng	95
17) 2-Methylphenol	7.95	107	390949	42.760	ng	97
18) Hexachloroethane	8.55	117	197548	43.246	ng	96
19) n-Nitroso-di-n-propylamine	8.31	70	367058	38.022	ng	97
20) 3+4-Methylphenols	8.28	107	515918	40.271	ng	98
22) Acetophenone	8.32	105	719452	48.118	ng	100
24) Nitrobenzene	8.70	77	531449	48.286	ng	100
25) Isophorone	9.22	82	899789	49.065	ng	98
26) 2-Nitrophenol	9.40	139	247182	45.789	ng	99
27) 2,4-Dimethylphenol	9.47	122	413129	53.101	ng	99
28) bis(2-Chloroethoxy)methane	9.70	93	563851	47.168	ng	97
29) 2,4-Dichlorophenol	9.93	162	395709	45.874	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	444117	45.263	ng	94
31) Naphthalene	10.31	128	1625840	58.849	ng	99
32) Benzoic acid	9.65	122	233452	31.689	ng	93
33) 4-Chloroaniline	10.45	127	236123	19.511	ng	98
34) Hexachlorobutadiene	10.58	225	273098	44.009	ng	99
35) Caprolactam	11.26	113	108217	32.923	ng	94
36) 4-Chloro-3-methylphenol	11.59	107	408429	39.405	ng	100
37) 2-Methylnaphthalene	11.93	142	987551	50.687	ng	99
38) 1-Methylnaphthalene	12.16	142	895745	47.116	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	448502	51.951	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018251.D
Acq On : 17 Dec 2018 16:26
Operator : JU/SJ
Sample : J6378-13MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD012-0612-01MSD

Quant Time: Dec 18 00:50:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	378653	98.120	ng		99
43) 2,4,6-Trichlorophenol	12.57	196	286044	51.515	ng		96
44) 2,4,5-Trichlorophenol	12.65	196	291082	49.379	ng		98
46) 1,1'-Biphenyl	12.97	154	1097704	48.602	ng		98
47) 2-Chloronaphthalene	13.02	162	827691	49.790	ng		99
48) 2-Nitroaniline	13.24	65	238022	46.481	ng		97
49) Acenaphthylene	13.87	152	1252671	50.004	ng		99
50) Dimethylphthalate	13.63	163	1076783	51.590	ng		99
51) 2,6-Dinitrotoluene	13.76	165	207114	45.140	ng		98
52) Acenaphthene	14.22	154	722966	47.223	ng		98
53) 3-Nitroaniline	14.09	138	139351	28.860	ng		98
54) 2,4-Dinitrophenol	14.31	184	204052	80.620	ng		91
55) Dibenzofuran	14.56	168	1123236	45.660	ng		99
56) 4-Nitrophenol	14.42	139	302470	82.622	ng		94
57) 2,4-Dinitrotoluene	14.56	165	280340	44.203	ng		94
58) Fluorene	15.22	166	886243	46.645	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	236399	44.529	ng	#	98
60) Diethylphthalate	15.00	149	914619	40.606	ng		98
61) 4-Chlorophenyl-phenylether	15.22	204	446919	41.592	ng		98
62) 4-Nitroaniline	15.27	138	166497	36.340	ng		92
63) Azobenzene	15.51	77	887430	43.209	ng		99
65) 4,6-Dinitro-2-methylphenol	15.33	198	134216	38.512	ng		94
66) n-Nitrosodiphenylamine	15.44	169	756604	48.331	ng		99
67) 4-Bromophenyl-phenylether	16.12	248	264548	46.142	ng		96
68) Hexachlorobenzene	16.22	284	280880	44.719	ng		95
69) Atrazine	16.41	200	301384	57.027	ng		100
70) Pentachlorophenol	16.57	266	331626	79.944	ng		98
71) Phenanthrene	16.96	178	1279405	49.755	ng		100
72) Anthracene	17.05	178	1246482	48.862	ng		99
73) Carbazole	17.33	167	1117944	42.696	ng		99
74) Di-n-butylphthalate	17.90	149	1401304	43.374	ng		99
75) Fluoranthene	18.99	202	1367148	45.730	ng		99
77) Benzidine	19.20	184	528259	39.977	ng		99
78) Pyrene	19.36	202	1407198	45.321	ng		99
80) Butylbenzylphthalate	20.29	149	655340	44.366	ng		100
81) Benzo(a)anthracene	21.13	228	1475042	48.458	ng		99
82) 3,3'-Dichlorobenzidine	21.07	252	405632	33.355	ng		96
83) Chrysene	21.18	228	1392792	47.570	ng		100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1066567	48.449	ng		99
85) Di-n-octyl phthalate	21.93	149	1787905	49.590	ng		99
86) Indeno(1,2,3-cd)pyrene	25.45	276	1986432	68.110	ng		99
88) Benzo(b)fluoranthene	22.67	252	1661000	49.377	ng		99
89) Benzo(k)fluoranthene	22.71	252	1517616	45.300	ng		97
90) Benzo(a)pyrene	23.21	252	1576367	49.271	ng		99
91) Dibenzo(a,h)anthracene	25.46	278	1700925	57.392	ng		99
92) Benzo(g,h,i)perylene	26.10	276	1650199	58.904	ng		100

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

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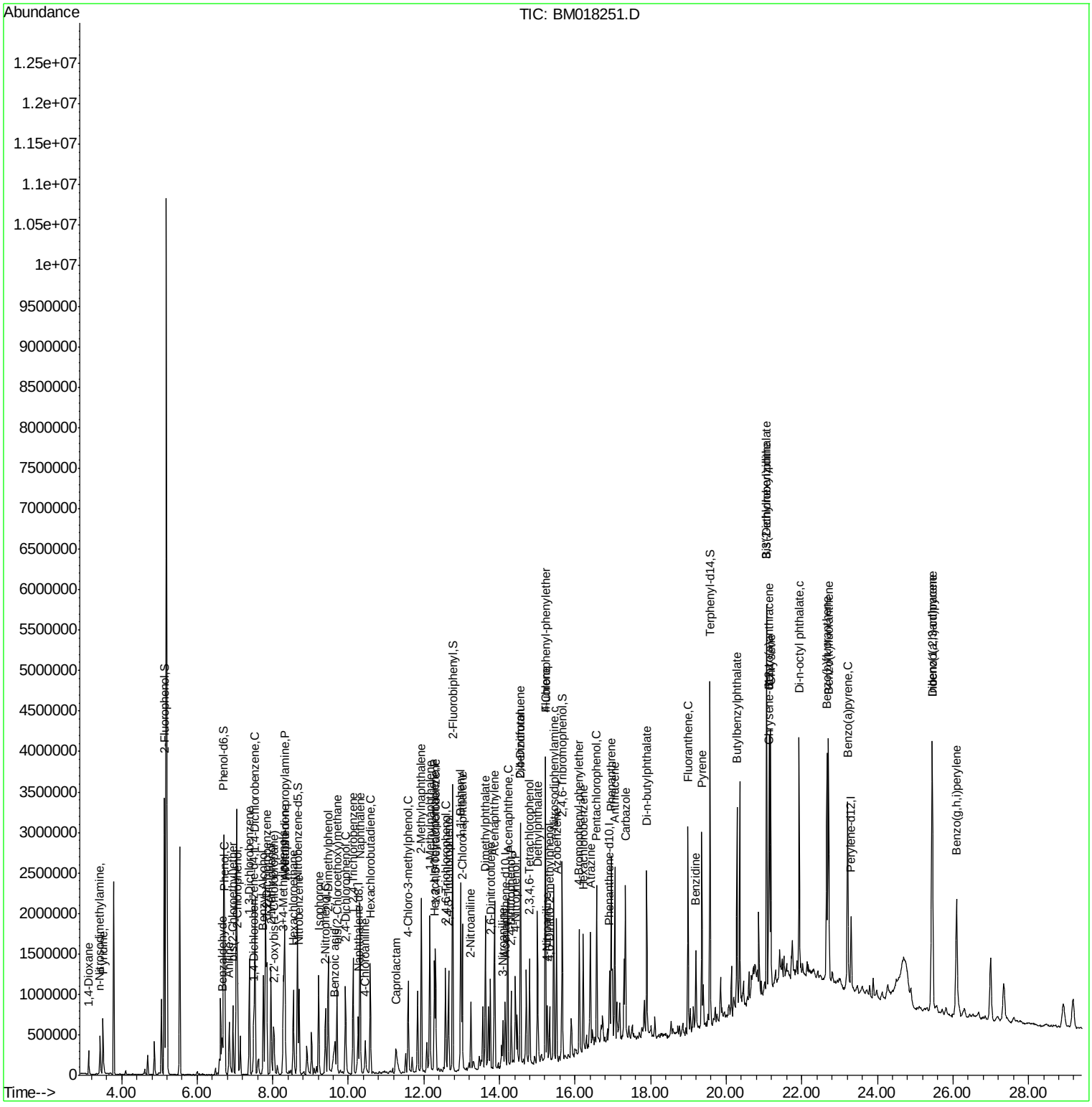
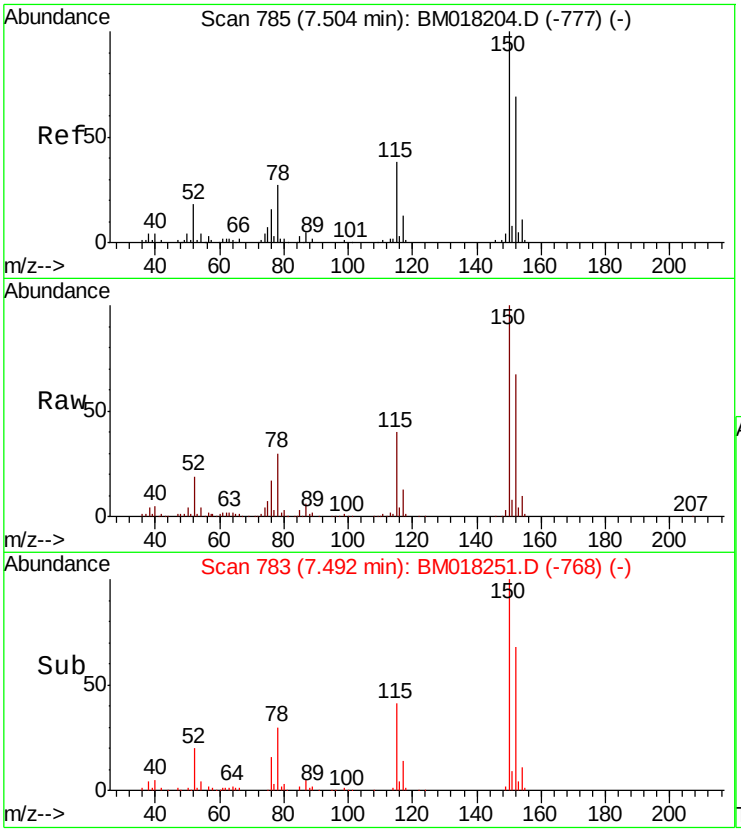
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018251.D
Acq On : 17 Dec 2018 16:26
Operator : JU/SJ
Sample : J6378-13MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Quant Time: Dec 18 00:50:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



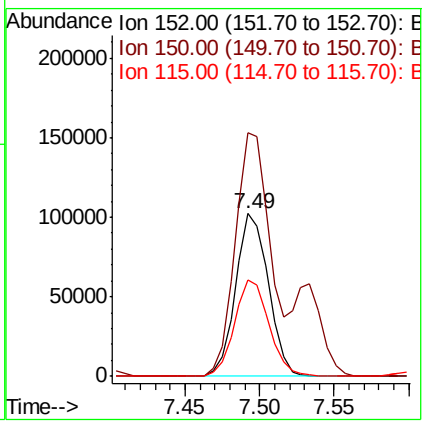


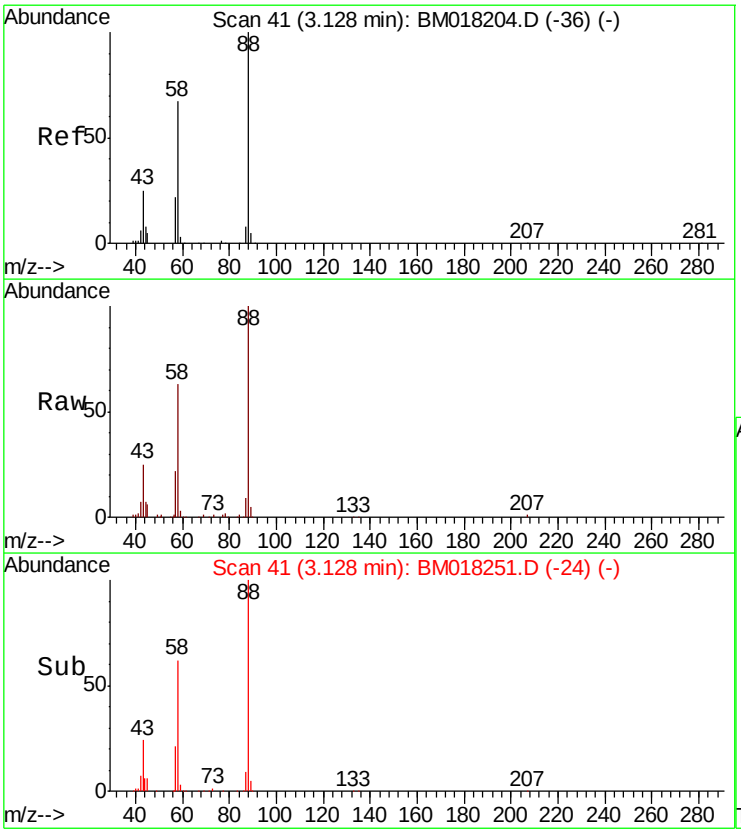
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:152 Resp: 155391

Ion	Ratio	Lower	Upper
152	100		
150	149.9	116.1	174.1
115	59.6	44.6	67.0

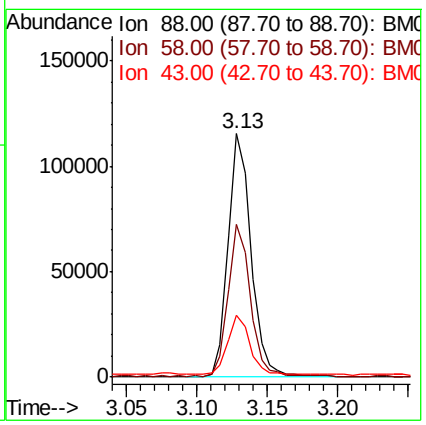


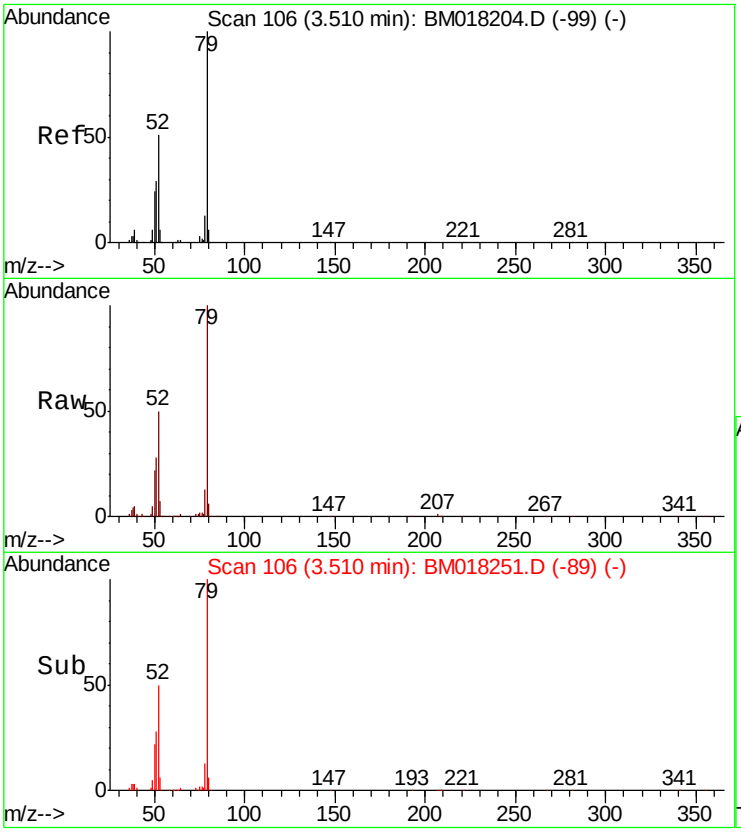


#2
1,4-Dioxane
Concen: 35.658 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 88 Resp: 131396

Ion	Ratio	Lower	Upper
88	100		
58	60.6	49.8	74.6
43	23.5	19.1	28.7



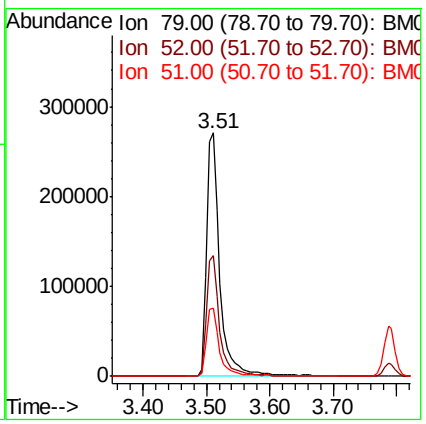


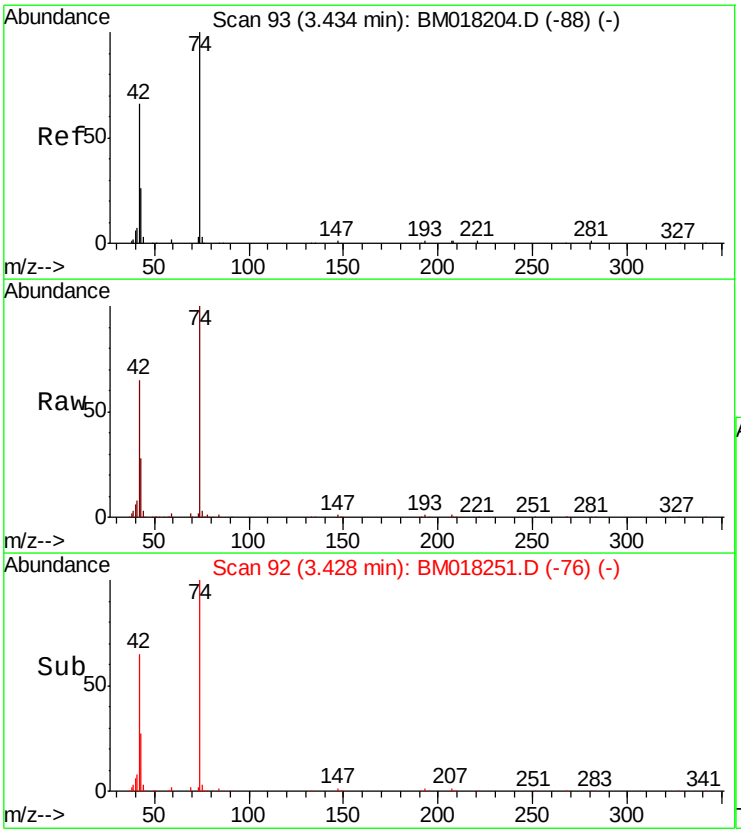
#3
Pyridine
Concen: 36.653 ng
RT: 3.51 min Scan# 106
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 79 Resp: 397340

Ion	Ratio	Lower	Upper
79	100		
52	49.7	40.7	61.1
51	28.1	23.0	34.6

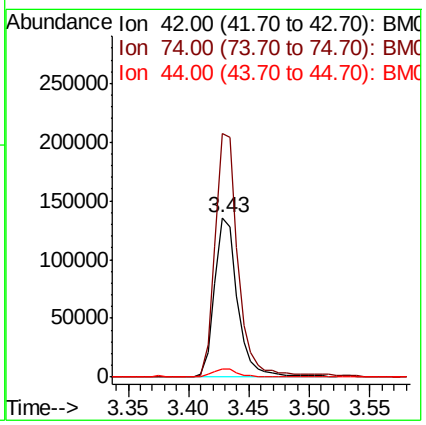


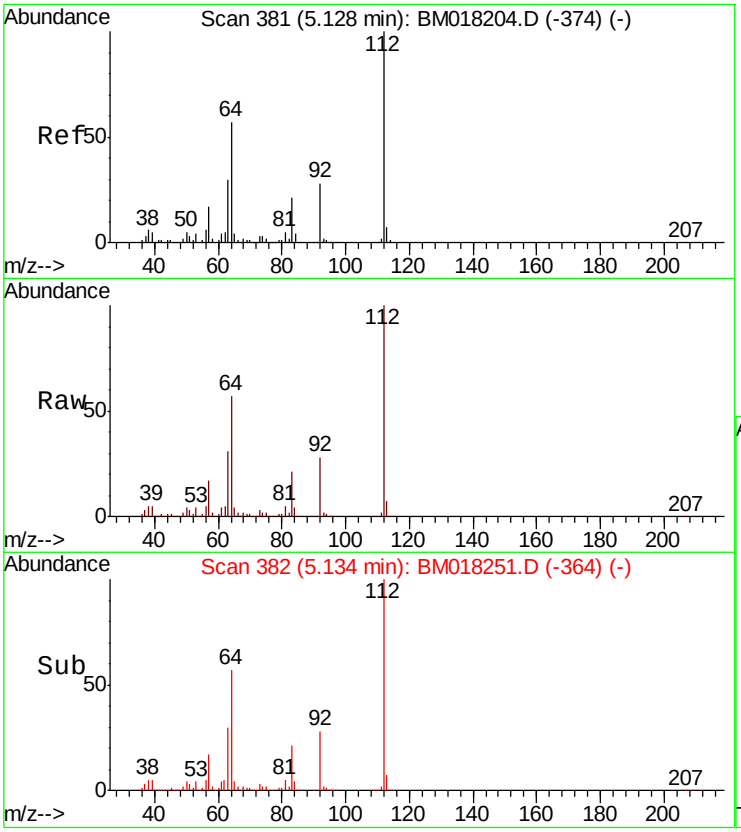


#4
n-Nitrosodimethylamine
Concen: 47.191 ng
RT: 3.43 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 42 Resp: 176082

Ion	Ratio	Lower	Upper
42	100		
74	152.7	120.4	180.6
44	5.0	4.6	7.0



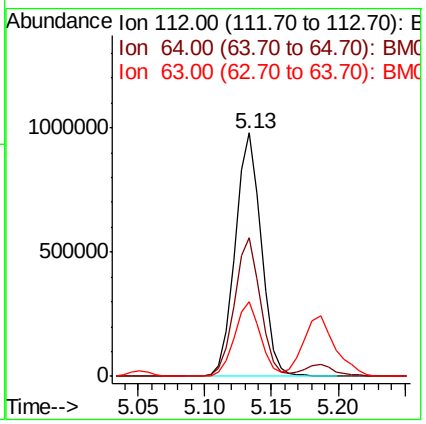


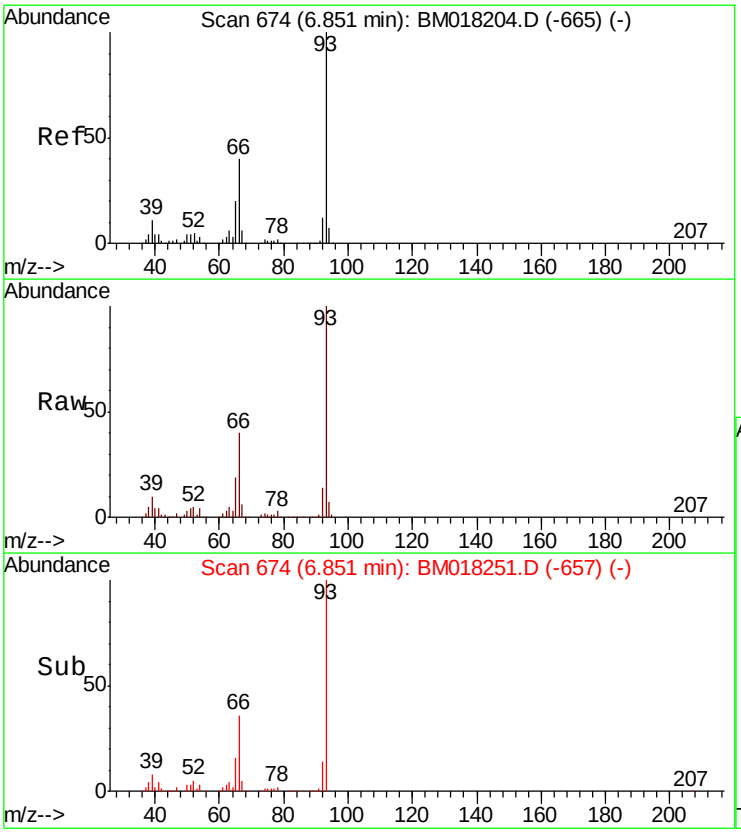
#5
2-Fluorophenol
Concen: 142.547 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:112 Resp: 1325995

Ion	Ratio	Lower	Upper
112	100		
64	57.0	45.4	68.2
63	30.5	24.0	36.0

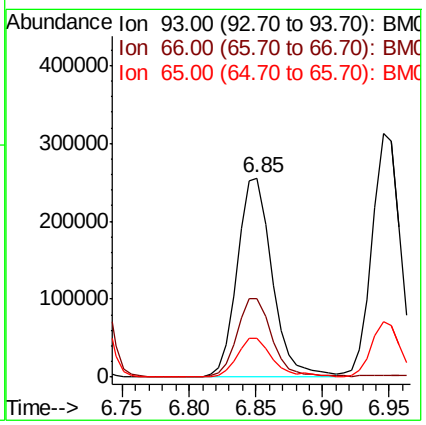


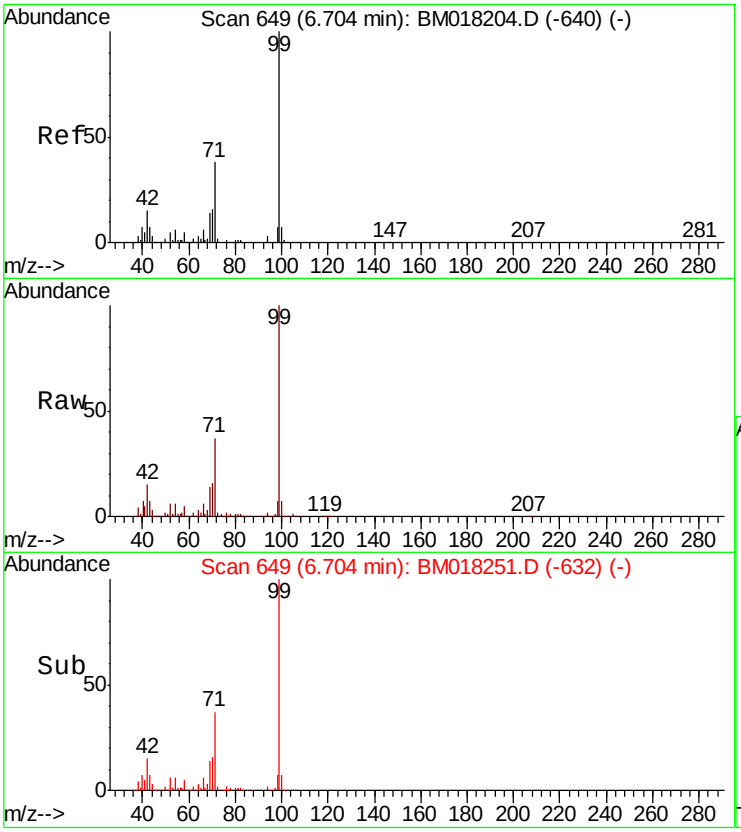


#6
Aniline
Concen: 28.635 ng
RT: 6.85 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 93 Resp: 464435

Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.3	48.5
65	19.5	16.2	24.4



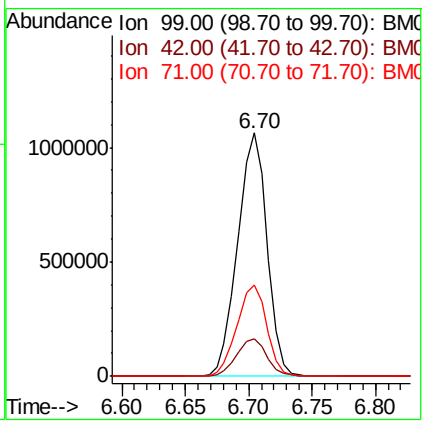


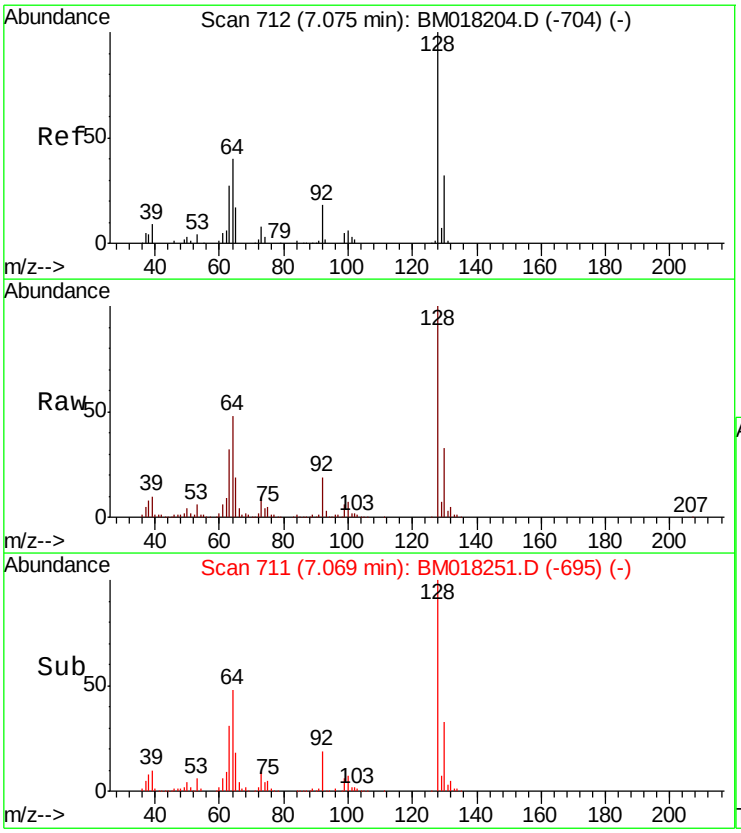
#7
Phenol-d6
Concen: 132.600 ng
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 99 Resp: 1714421

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.3	18.5
71	37.3	30.2	45.2

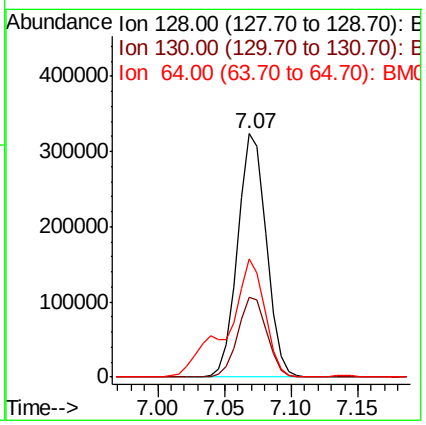


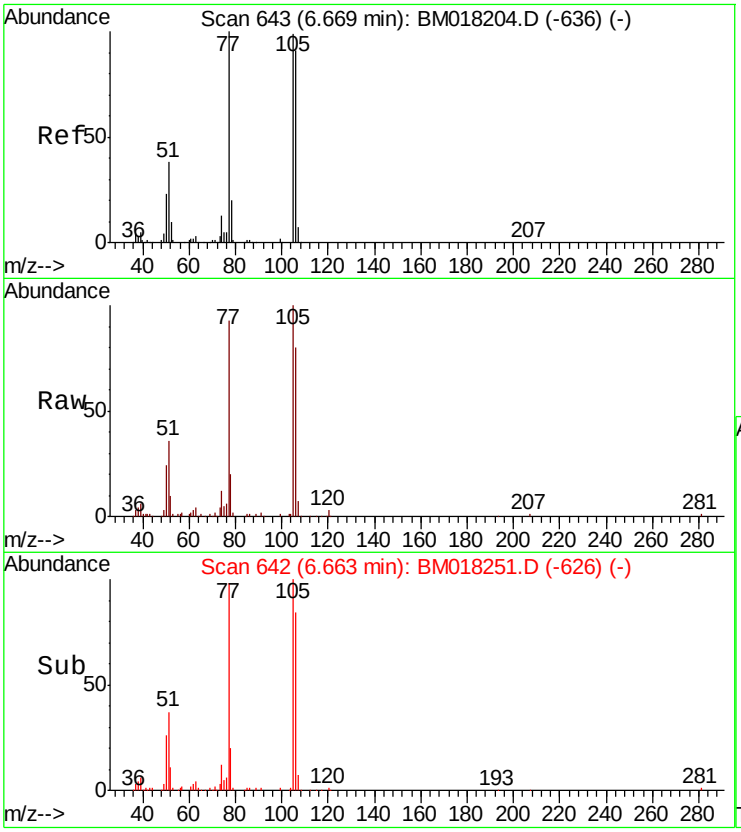


#8
2-Chlorophenol
Concen: 43.765 ng
RT: 7.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:128 Resp: 481007

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	48.4	24.1	64.1



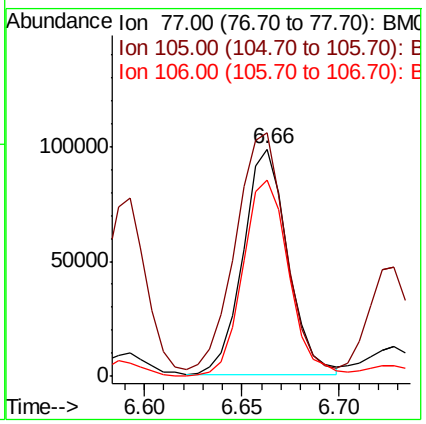


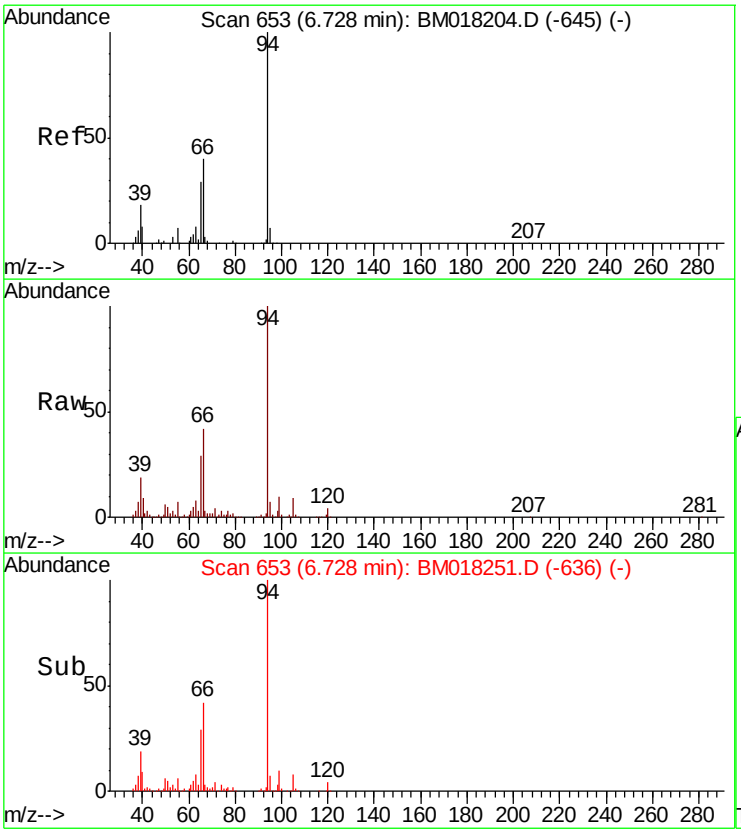
#9
Benzaldehyde
Concen: 19.786 ng
RT: 6.66 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 77 Resp: 155928

Ion	Ratio	Lower	Upper
77	100		
105	107.2	78.8	118.8
106	86.2	70.7	110.7

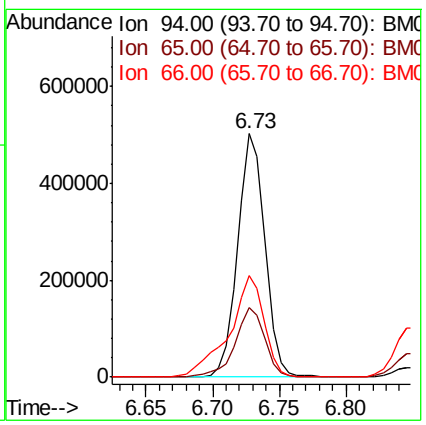


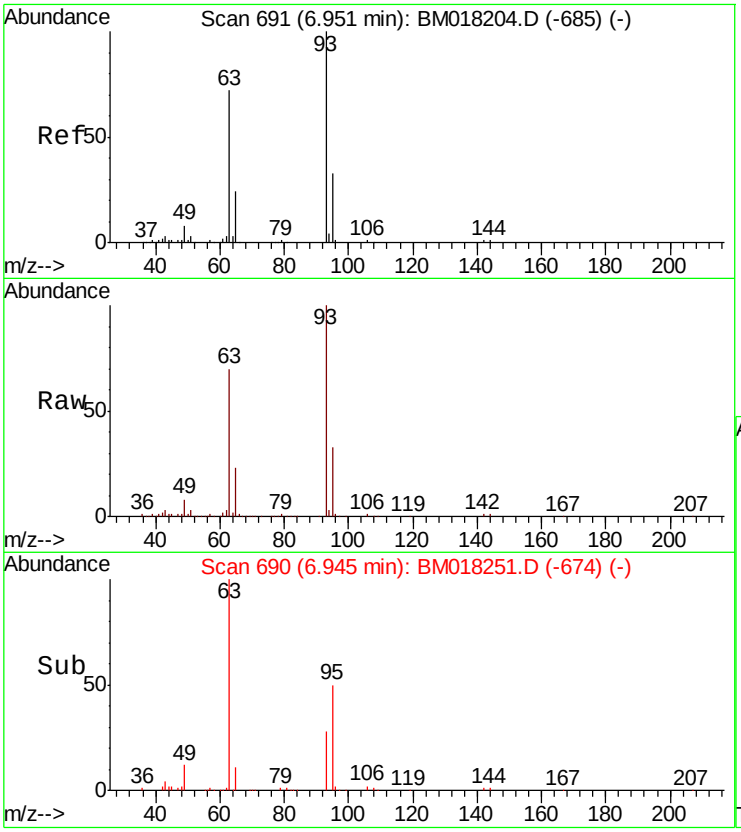


#10
Phenol
Concen: 51.737 ng
RT: 6.73 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 94 Resp: 708419

Ion	Ratio	Lower	Upper
94	100		
65	28.7	9.5	49.5
66	41.7	21.3	61.3



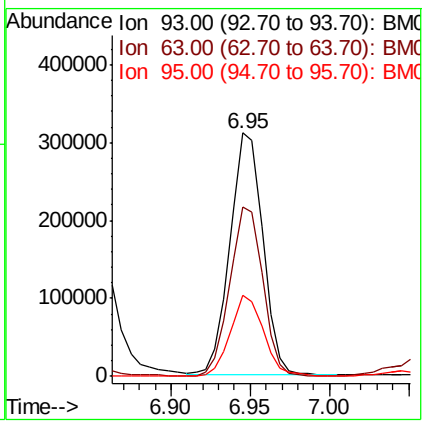


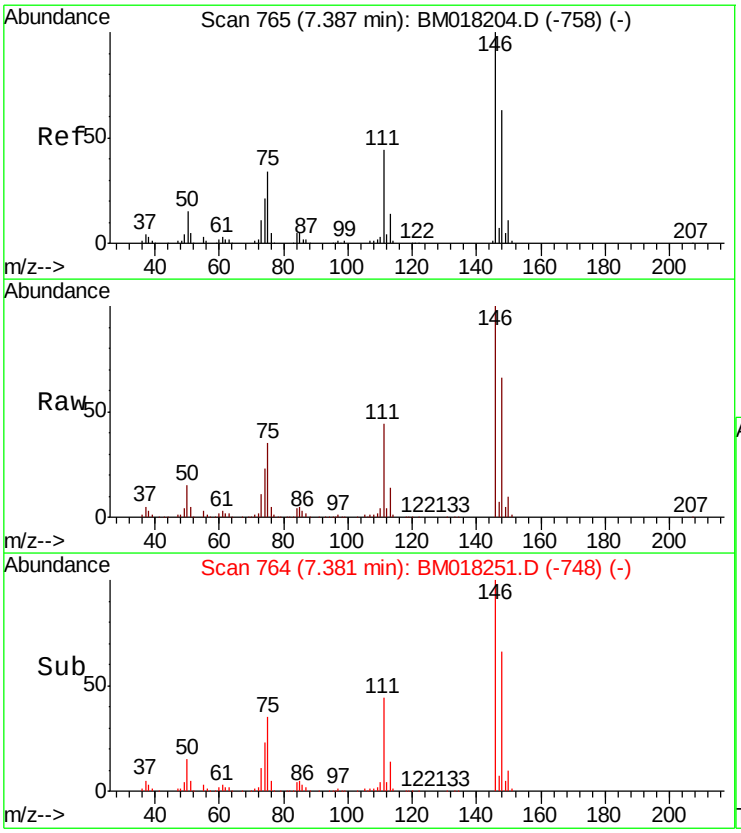
#11
bis(2-Chloroethyl)ether
Concen: 41.424 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 93 Resp: 450789

Ion	Ratio	Lower	Upper
93	100		
63	69.7	51.7	91.7
95	33.1	13.1	53.1

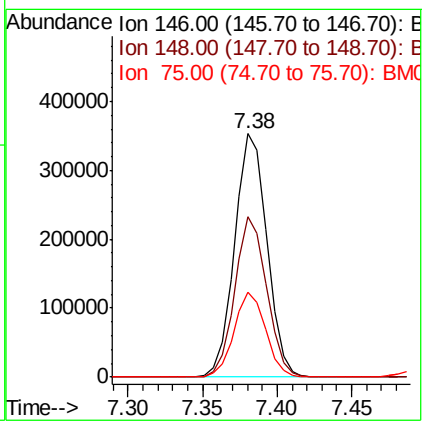


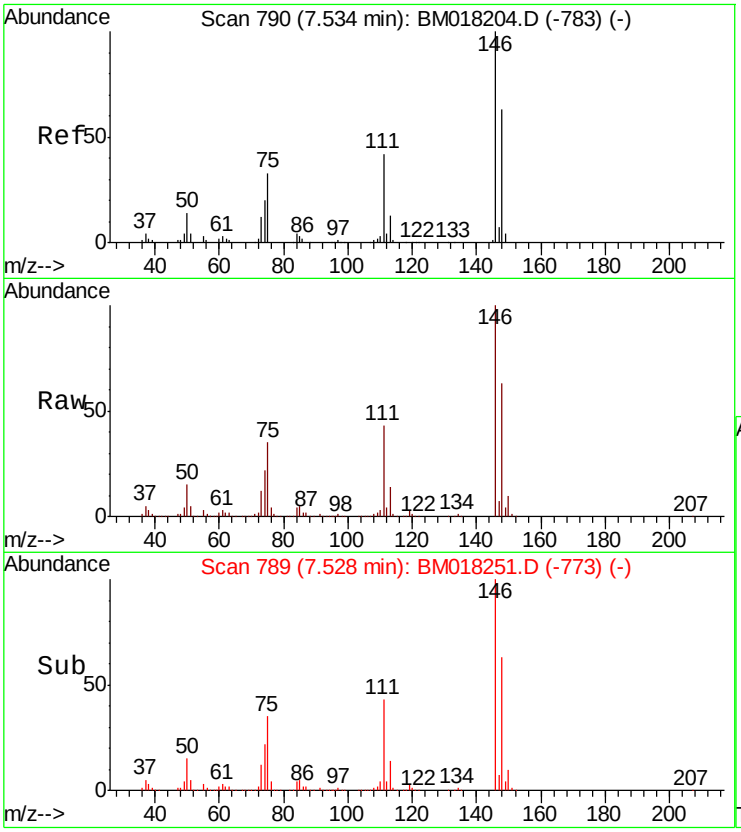


#12
1,3-Dichlorobenzene
Concen: 43.274 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:146 Resp: 531100

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	76.0
75	34.7	27.0	40.4



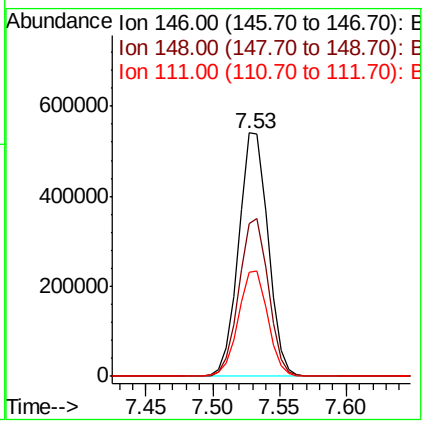


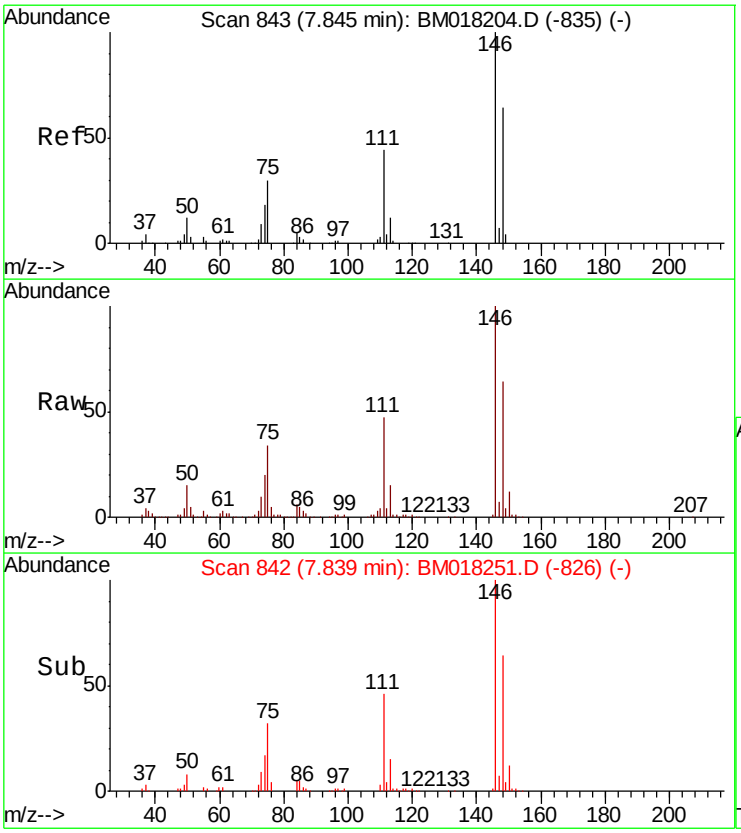
#13
1,4-Dichlorobenzene
Concen: 66.169 ng
RT: 7.53 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:146 Resp: 824647

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.7	76.1
111	43.0	34.2	51.2

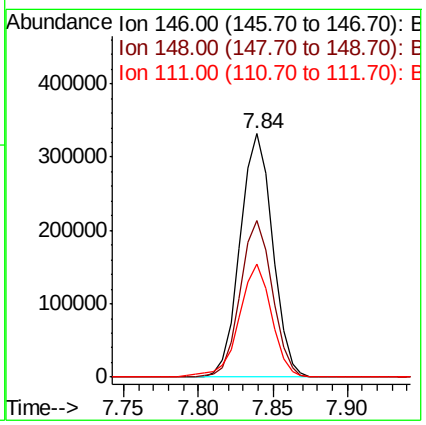


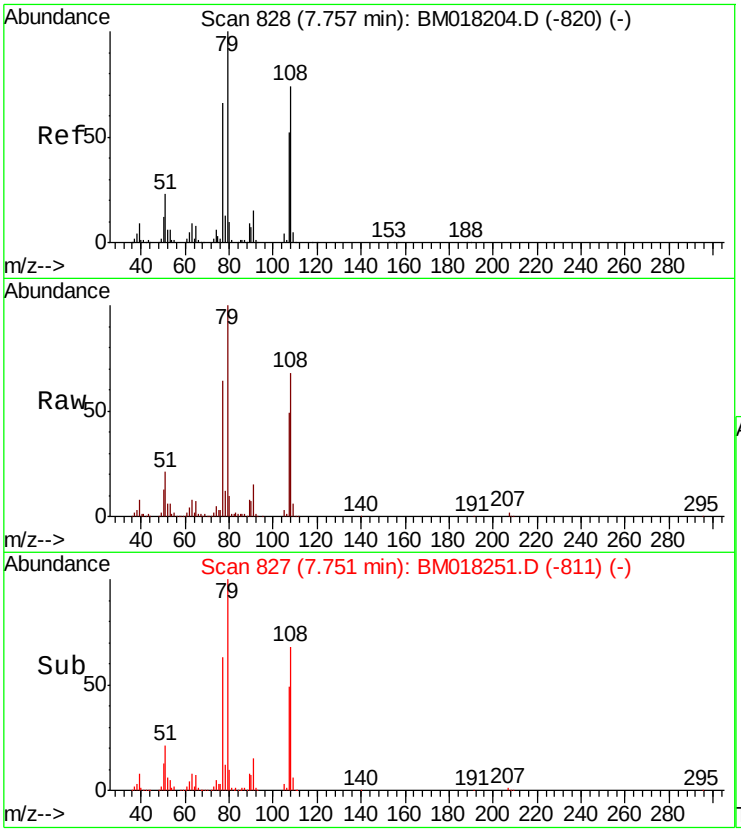


#14
1,2-Dichlorobenzene
Concen: 41.639 ng
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:146 Resp: 500252

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	46.6	35.8	53.8



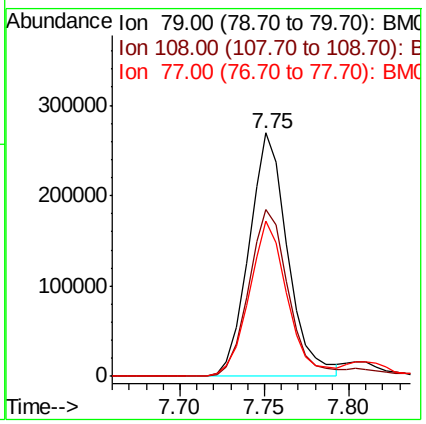


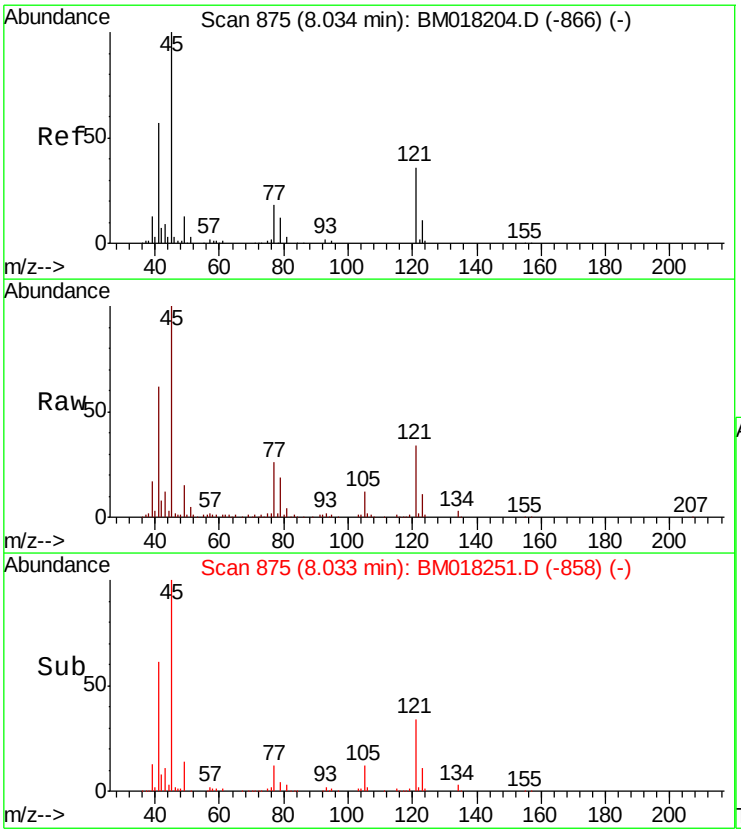
#15
Benzyl Alcohol
Concen: 40.603 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 79 Resp: 427761

Ion	Ratio	Lower	Upper
79	100		
108	68.3	59.3	88.9
77	63.5	53.0	79.4

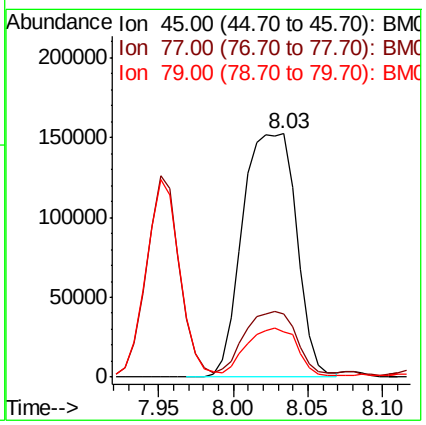


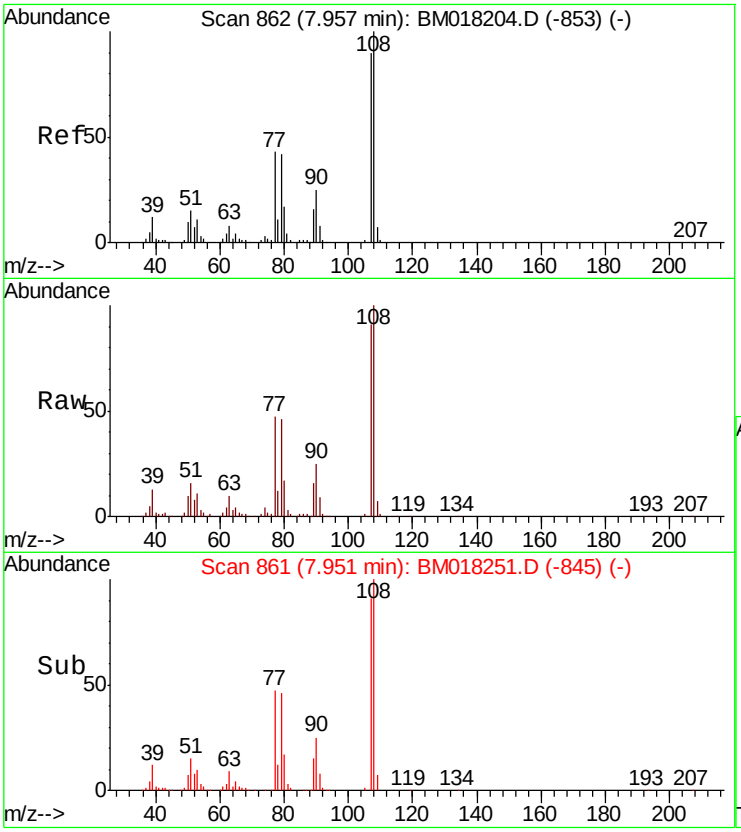


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.099 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 45 Resp: 382905

Ion	Ratio	Lower	Upper
45	100		
77	25.7	2.5	42.5
79	18.8	0.0	37.2



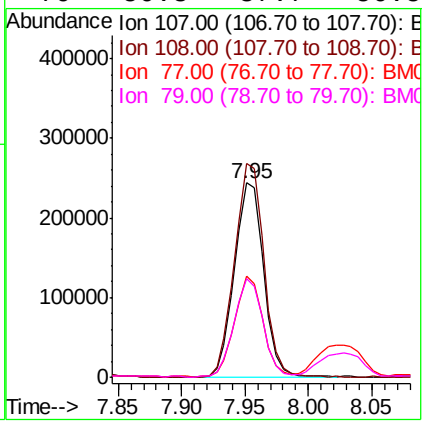


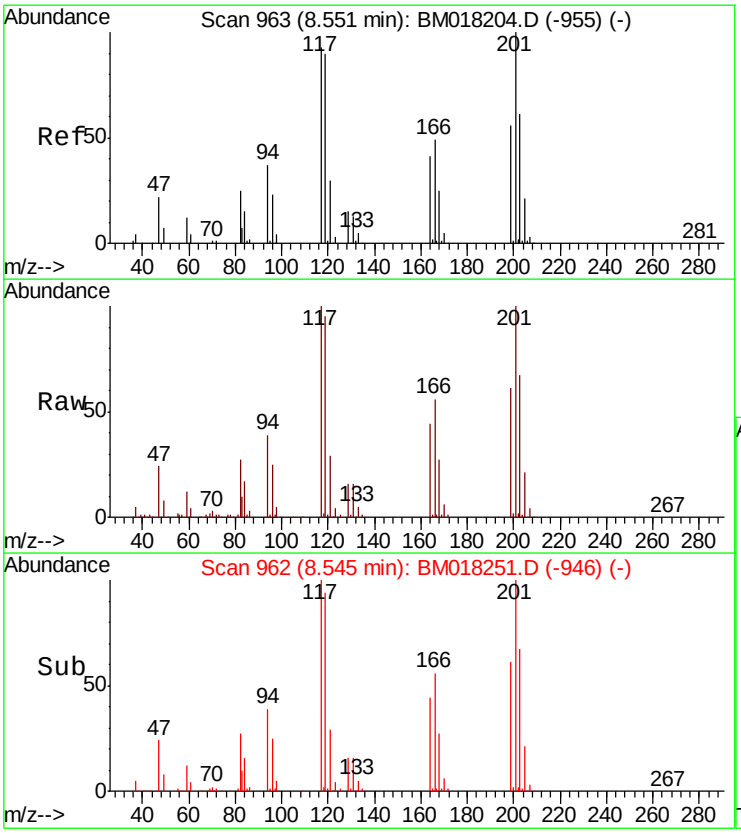
#17
2-Methylphenol
Concen: 42.760 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:107 Resp: 390949

Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.3	133.9
77	51.8	38.2	57.4
79	50.8	37.7	56.5

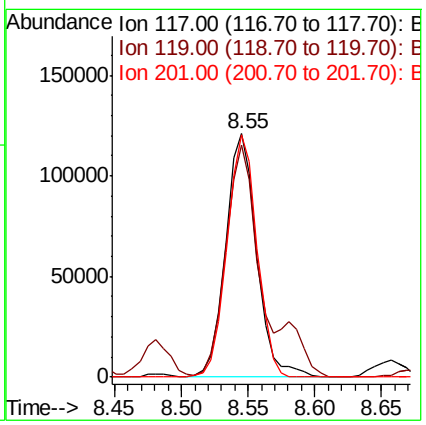


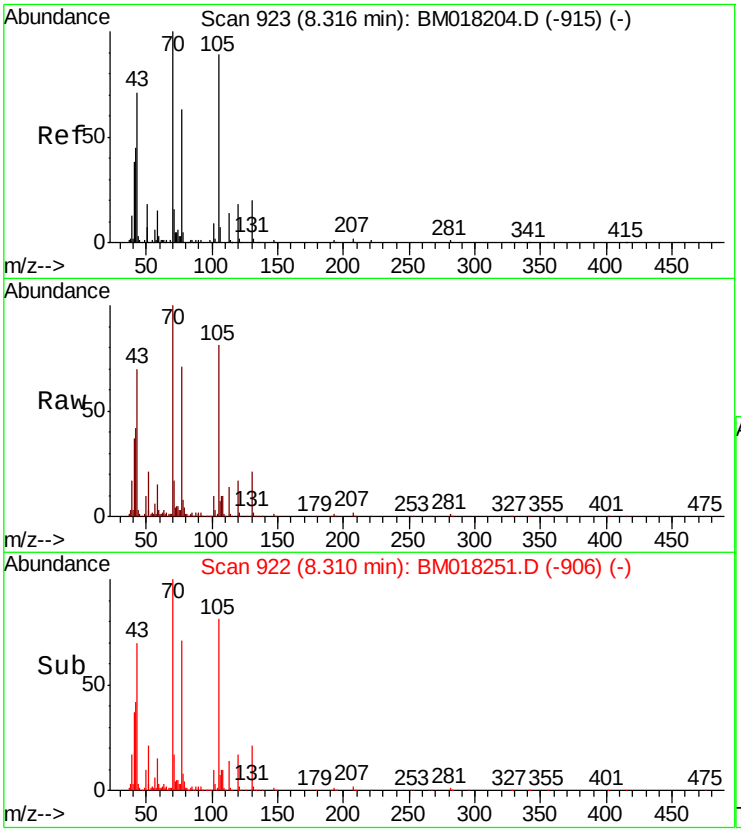


#18
Hexachloroethane
Concen: 43.246 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:117 Resp: 197548

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.4
201	99.8	85.7	128.5



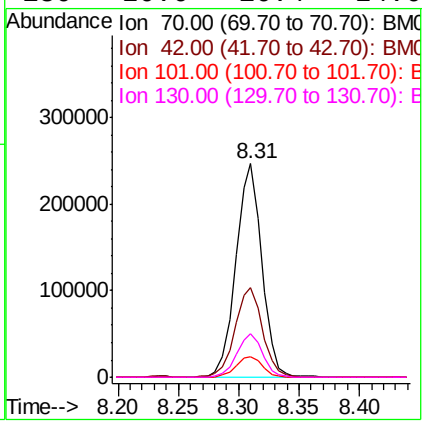


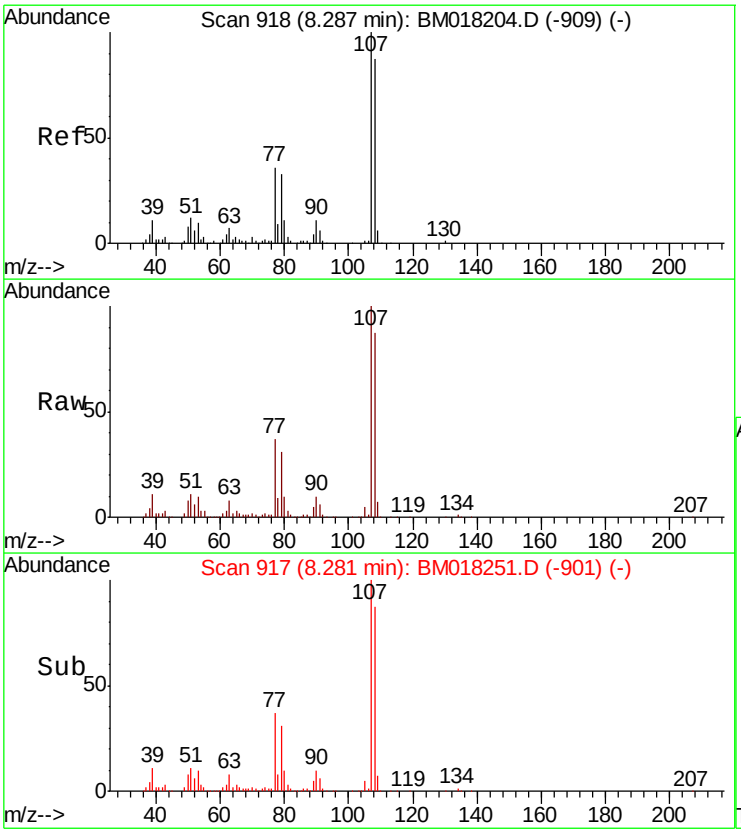
#19
n-Nitroso-di-n-propylamine
Concen: 38.022 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 70 Resp: 367058

Ion	Ratio	Lower	Upper
70	100		
42	42.0	36.2	54.2
101	9.8	7.5	11.3
130	20.6	16.4	24.6

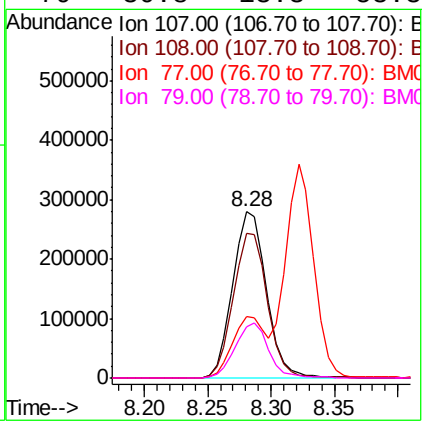


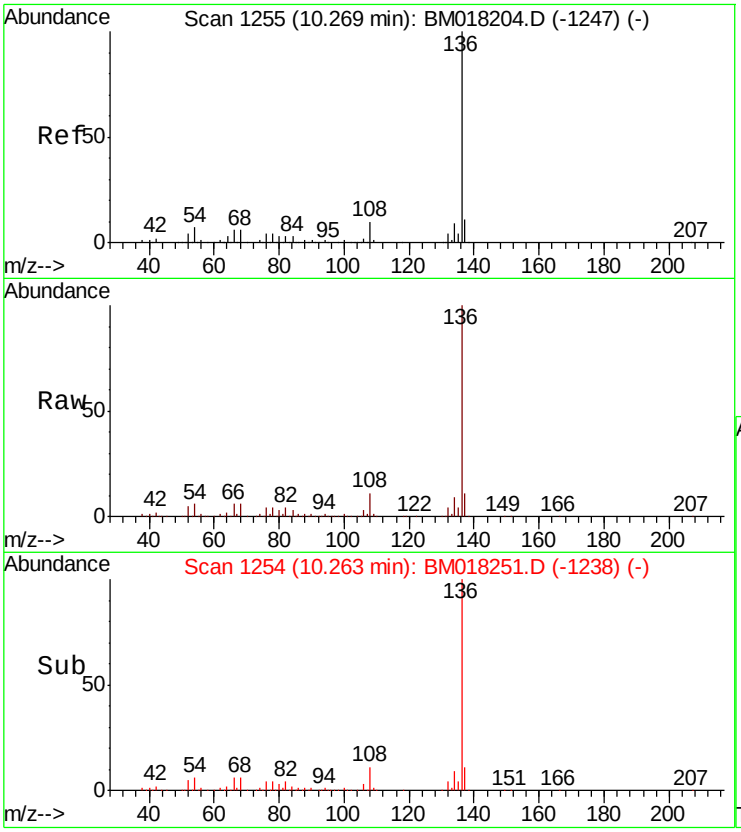


#20
3+4-Methylphenols
Concen: 40.271 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:107 Resp: 515918

Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.4	107.4
77	36.8	15.7	55.7
79	30.8	13.3	53.3



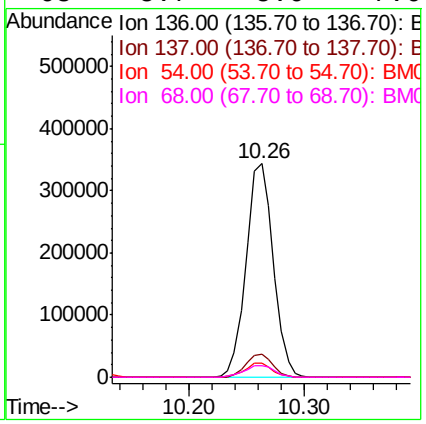


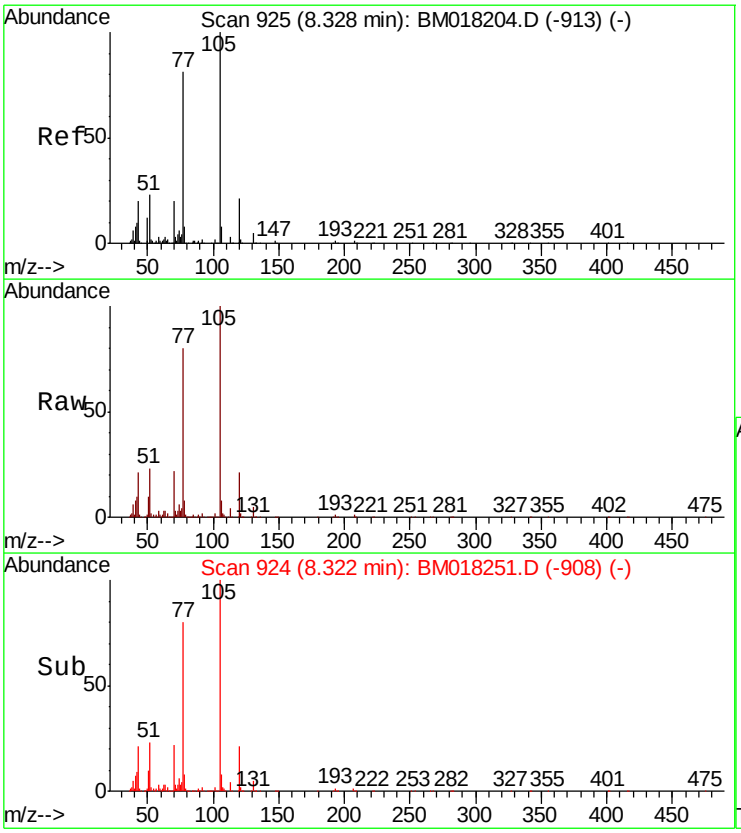
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:136 Resp: 565006

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.4	5.2	7.8
68	5.7	5.0	7.6

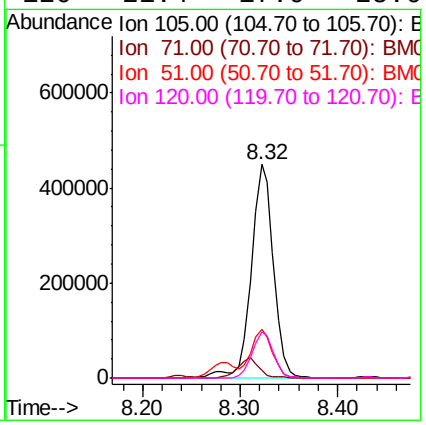


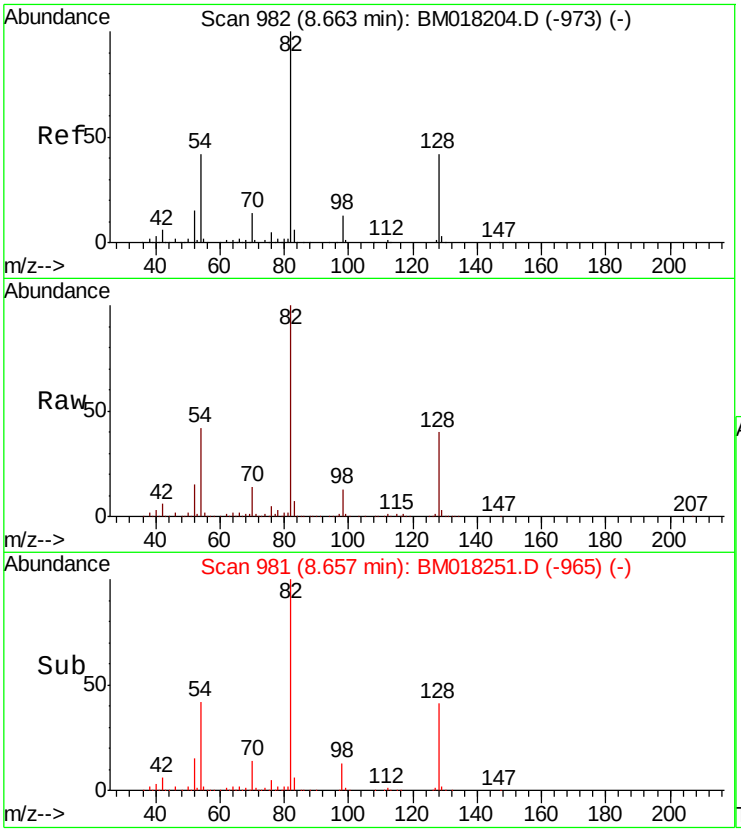


#22
Acetophenone
Concen: 48.118 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:105 Resp: 719452

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.6	4.0
51	22.6	18.3	27.5
120	21.4	17.0	25.6



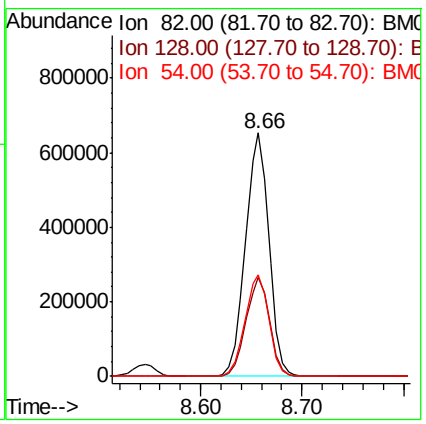


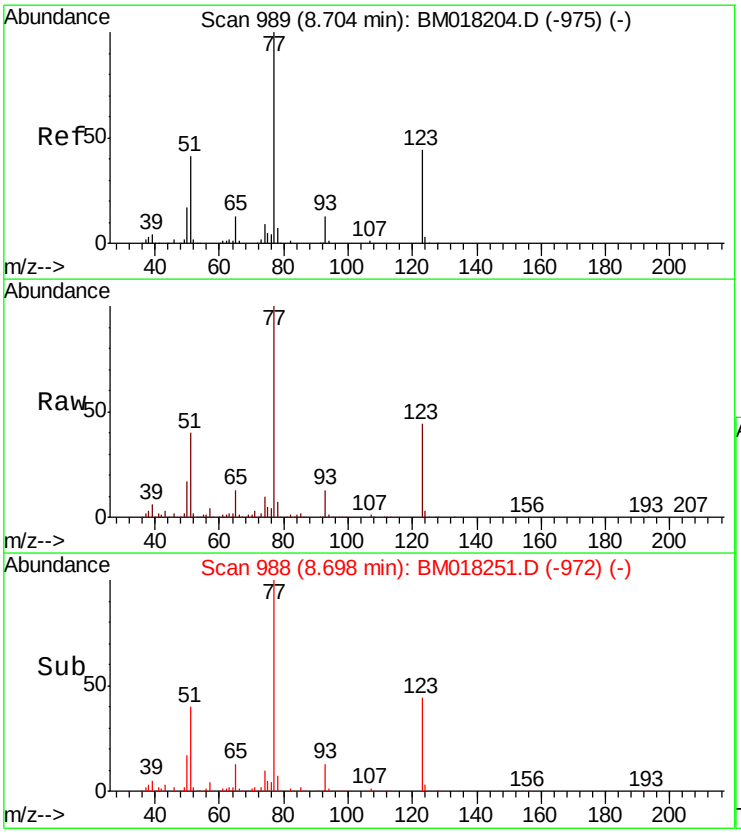
#23
Nitrobenzene-d5
Concen: 95.166 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 82 Resp: 1048267

Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.4	50.2
54	41.9	33.4	50.2

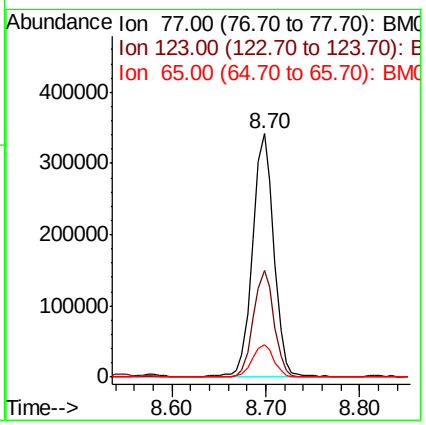


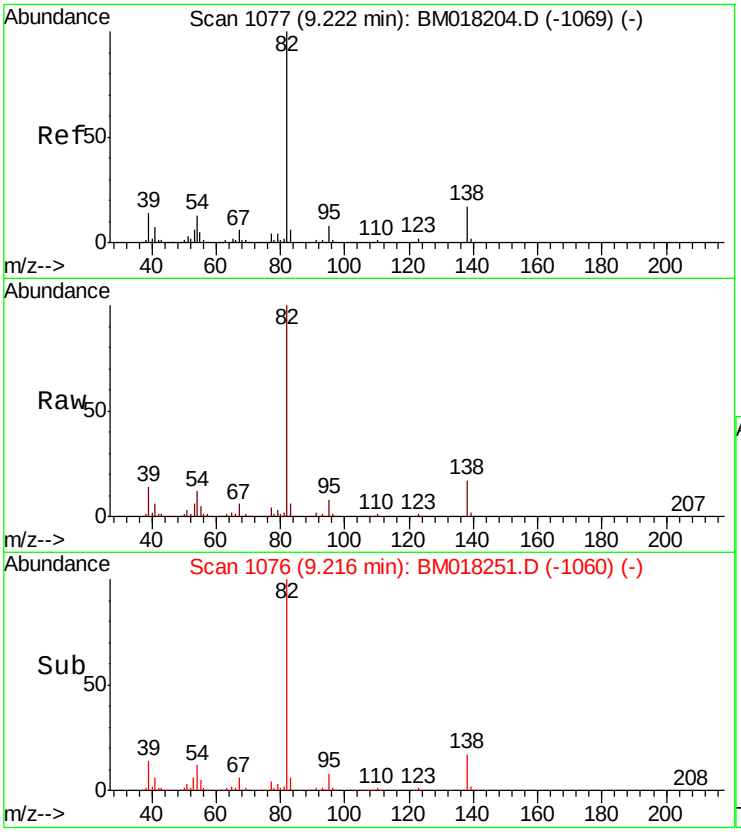


#24
Nitrobenzene
Concen: 48.286 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 77 Resp: 531449

Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.4	53.2
65	13.4	10.6	15.8



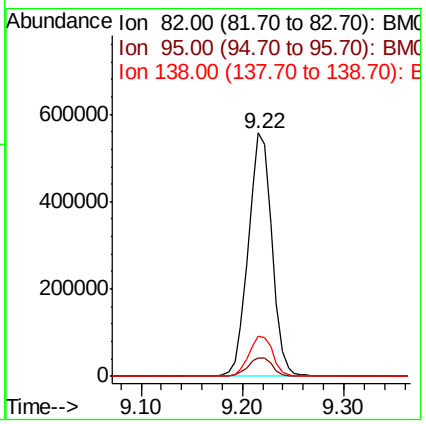


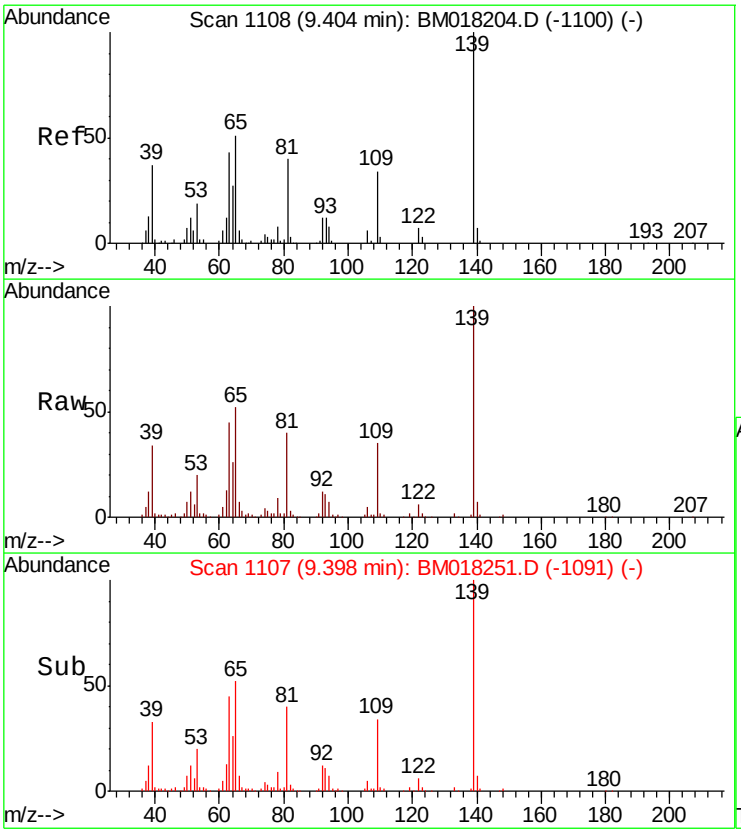
#25
Isophorone
Concen: 49.065 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 82 Resp: 899789

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	16.5	13.9	20.9

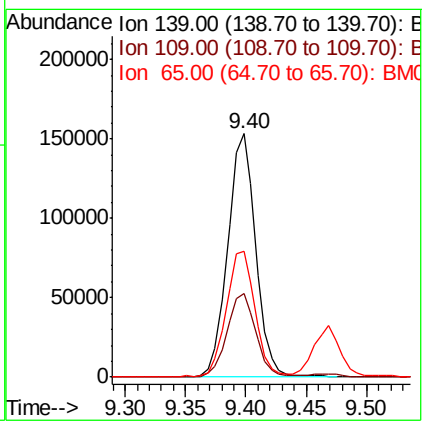


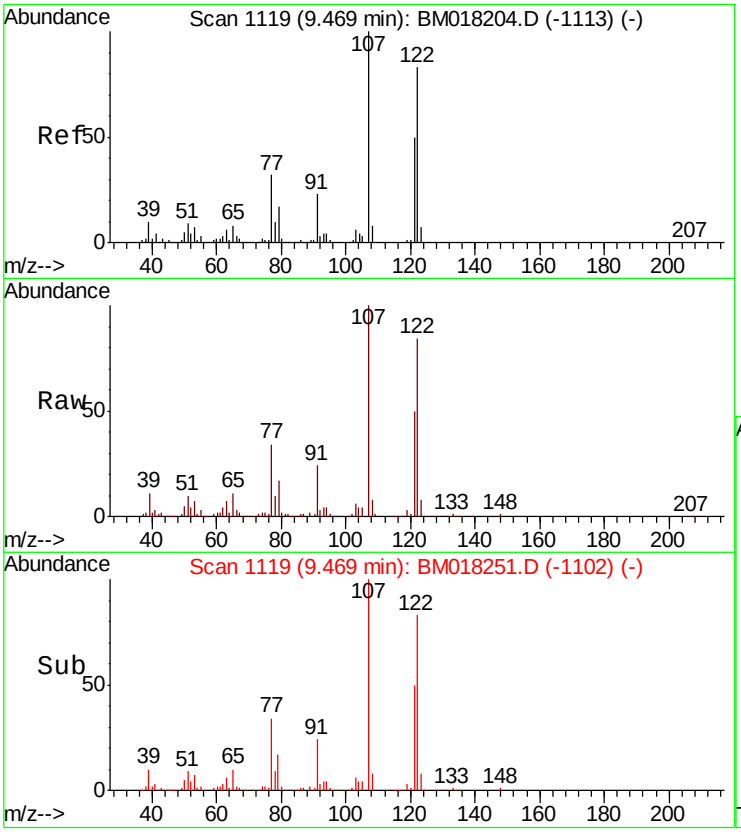


#26
2-Nitrophenol
Concen: 45.789 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:139 Resp: 247182

Ion	Ratio	Lower	Upper
139	100		
109	34.6	27.4	41.0
65	51.9	41.0	61.4



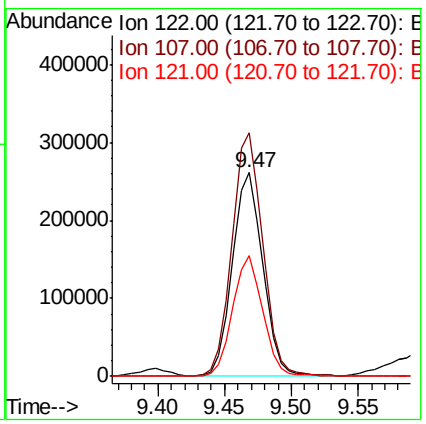


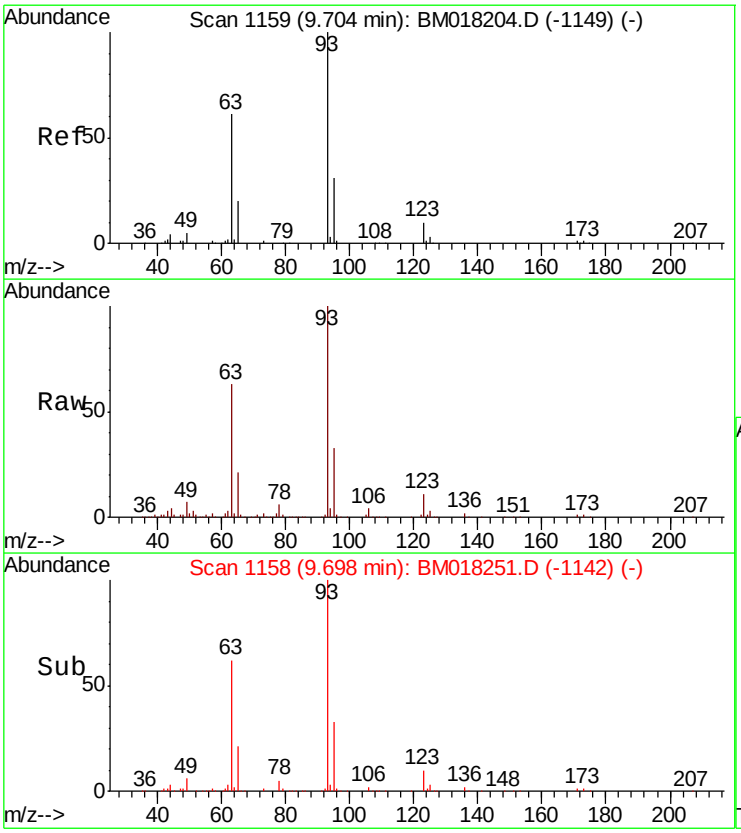
#27
2,4-Dimethylphenol
Concen: 53.101 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:122 Resp: 413129

Ion	Ratio	Lower	Upper
122	100		
107	119.5	96.5	144.7
121	59.3	48.2	72.4

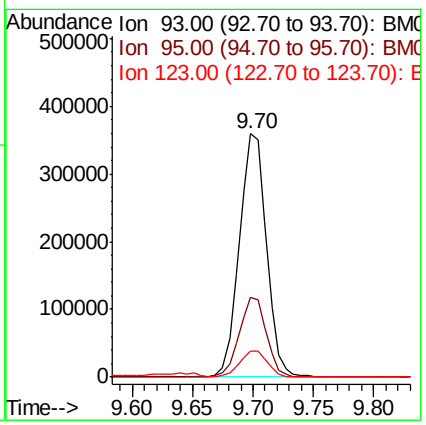


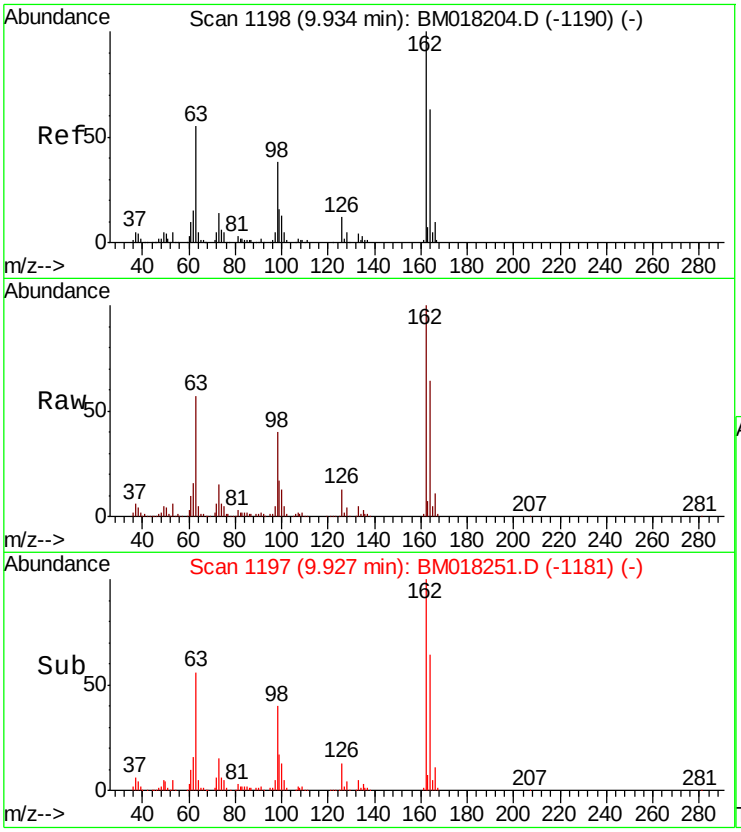


#28
bis(2-Chloroethoxy)methane
Concen: 47.168 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 93 Resp: 563851

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.3	37.9
123	10.6	9.3	13.9



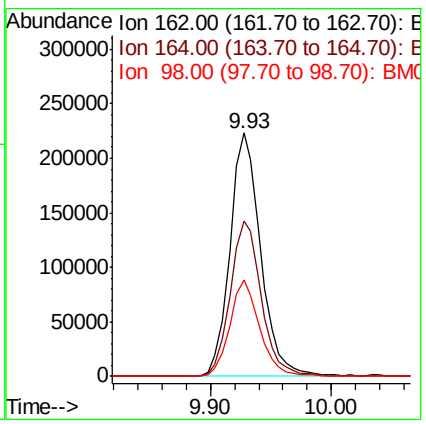


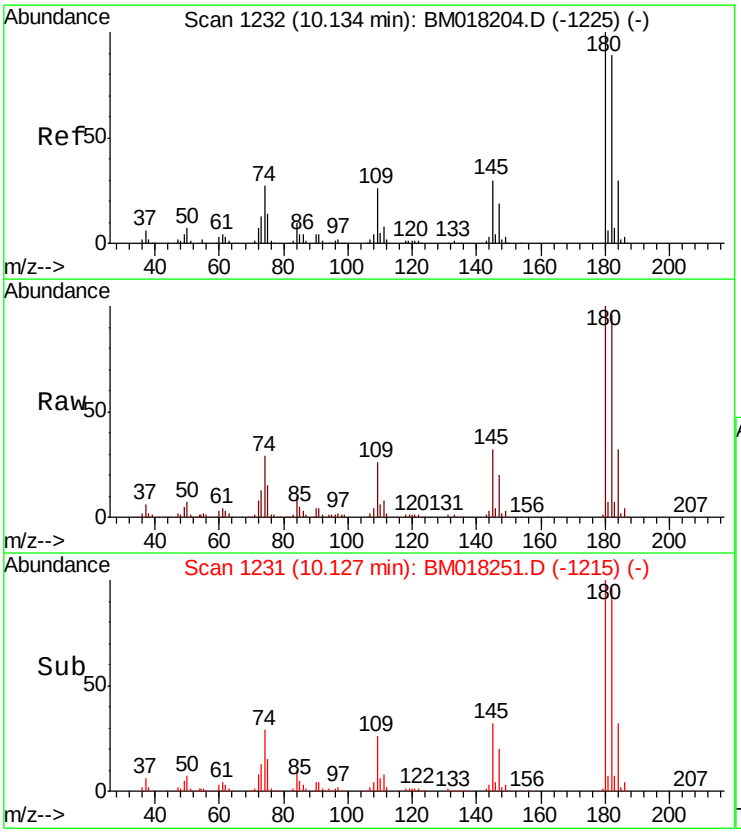
#29
2,4-Dichlorophenol
Concen: 45.874 ng
RT: 9.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:162 Resp: 395709

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.0	83.0
98	39.8	18.3	58.3

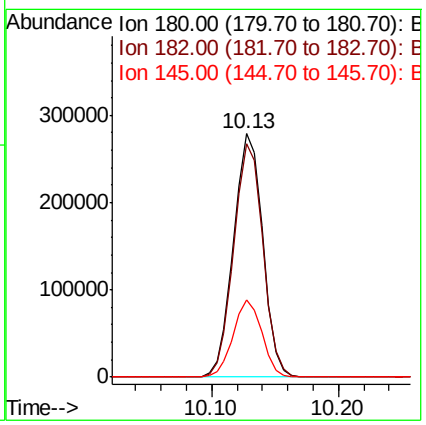


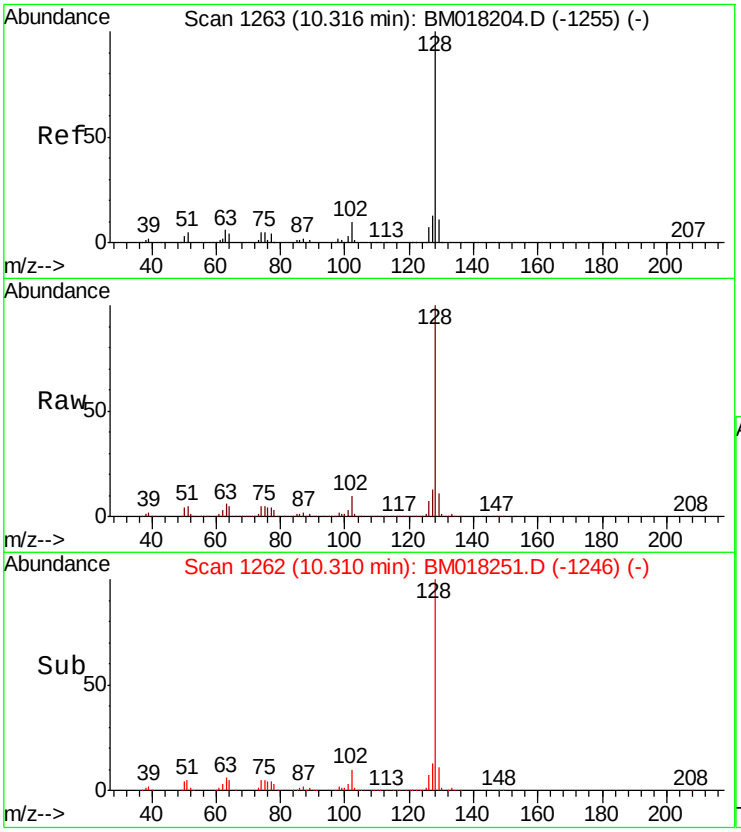


#30
1,2,4-Trichlorobenzene
Concen: 45.263 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:180 Resp: 444117

Ion	Ratio	Lower	Upper
180	100		
182	95.7	71.4	107.2
145	31.9	24.4	36.6



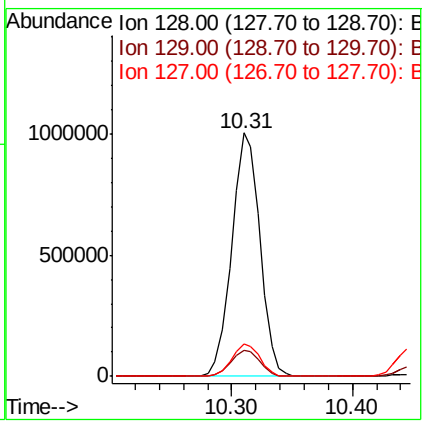


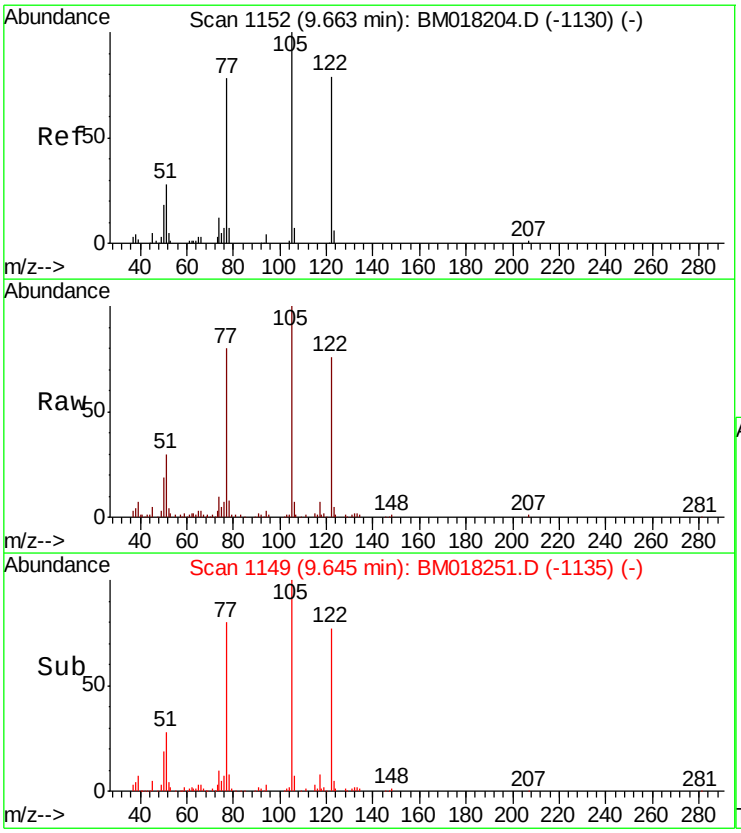
#31
Naphthalene
Concen: 58.849 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:128 Resp: 1625840

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.1	10.4	15.6

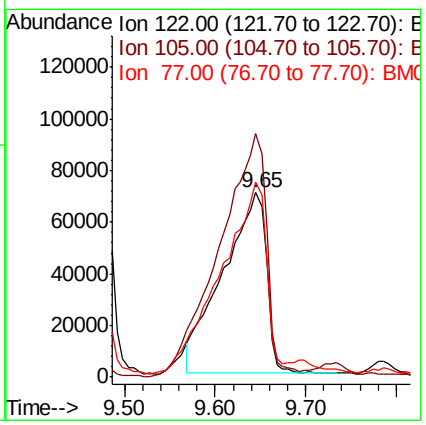


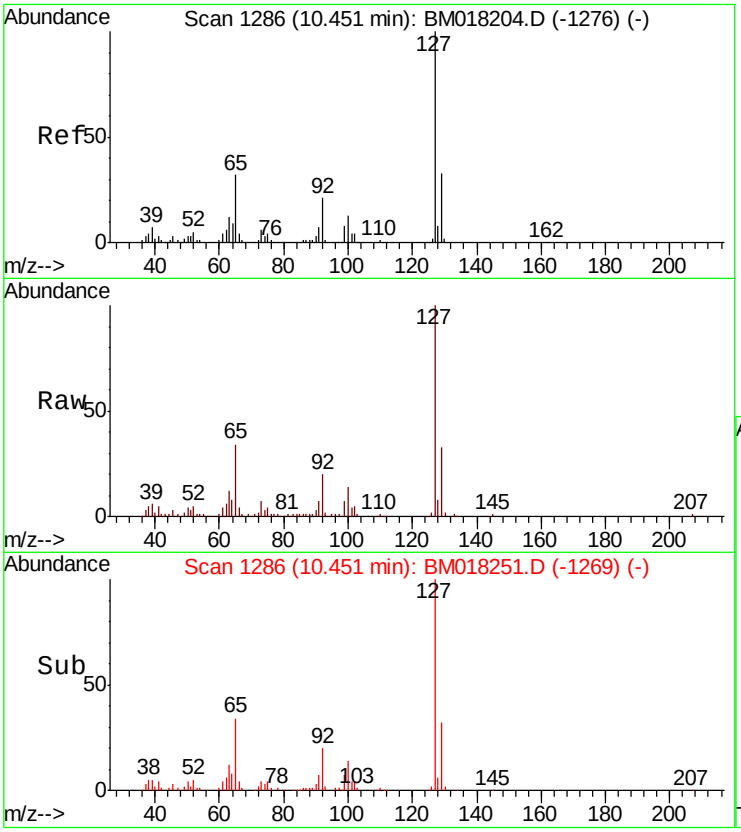


#32
Benzoic acid
Concen: 31.689 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:122 Resp: 233452

Ion	Ratio	Lower	Upper
122	100		
105	132.2	104.8	144.8
77	106.2	77.7	117.7



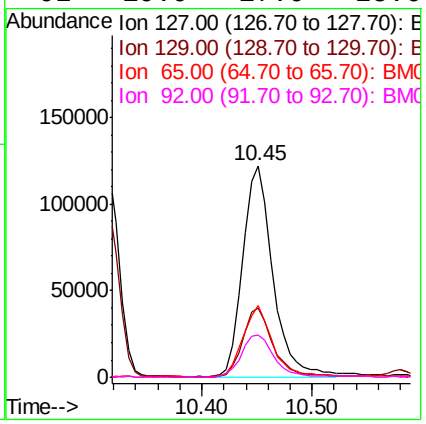


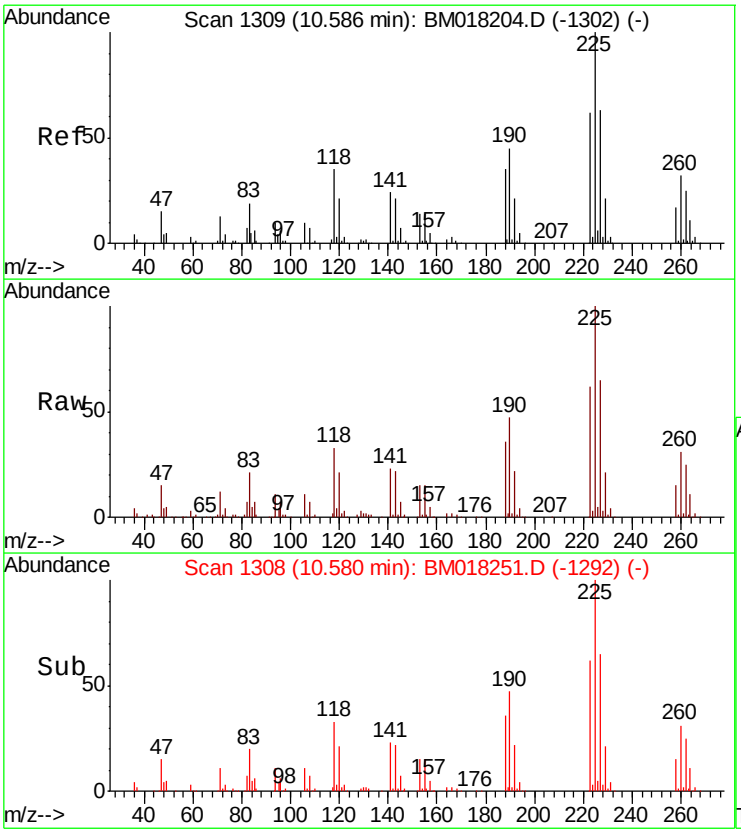
#33
4-Chloroaniline
Concen: 19.511 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:127 Resp: 236123

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	33.8	25.6	38.4
92	19.9	17.0	25.6

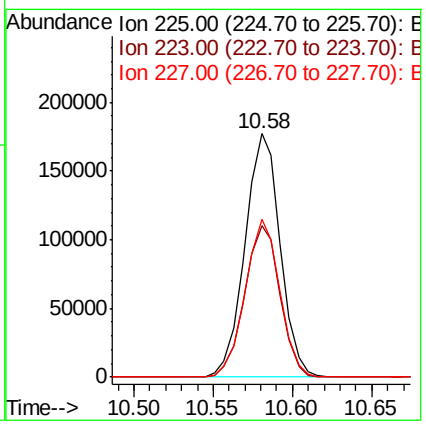


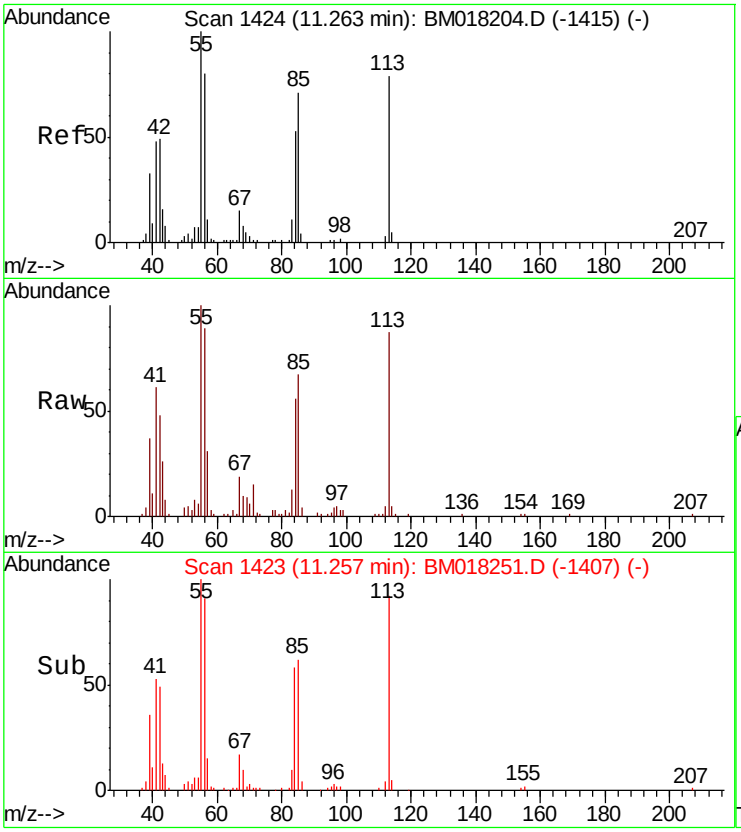


#34
Hexachlorobutadiene
Concen: 44.009 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:225 Resp: 273098

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.6
227	64.7	50.2	75.4



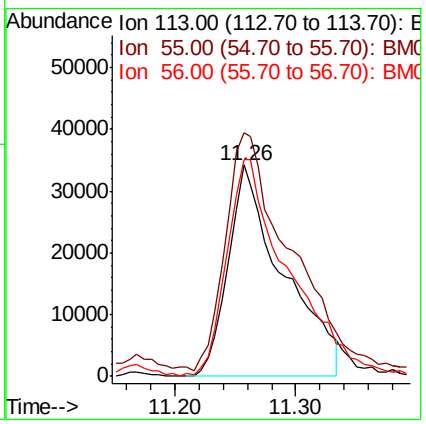


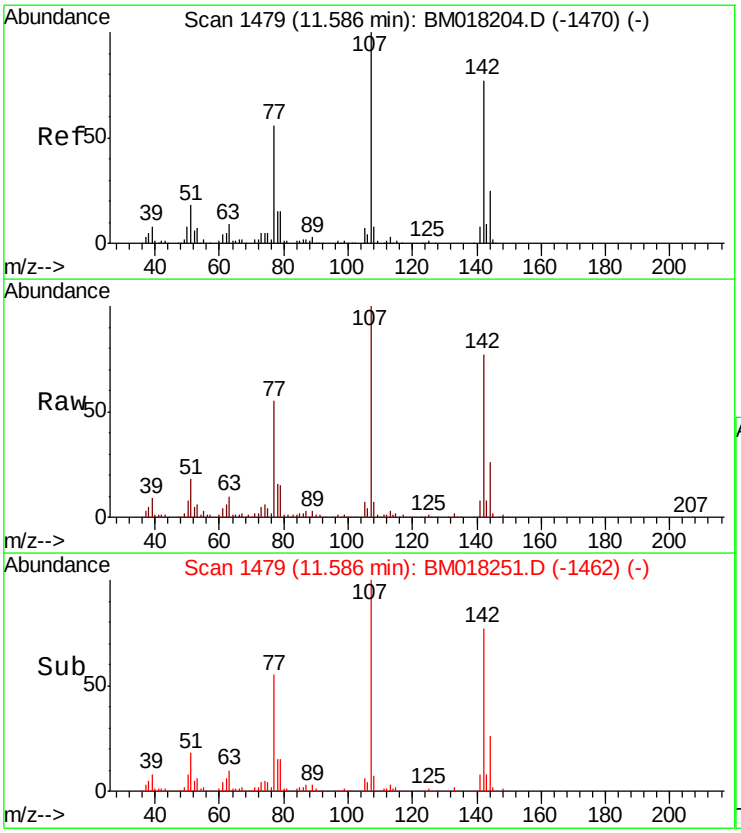
#35
Caprolactam
Concen: 32.923 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:113 Resp: 108217

Ion	Ratio	Lower	Upper
113	100		
55	115.2	105.9	145.9
56	102.4	80.1	120.1

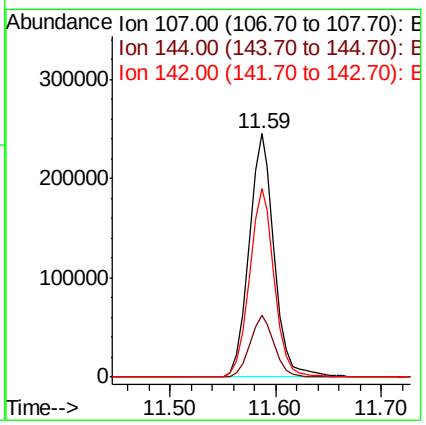


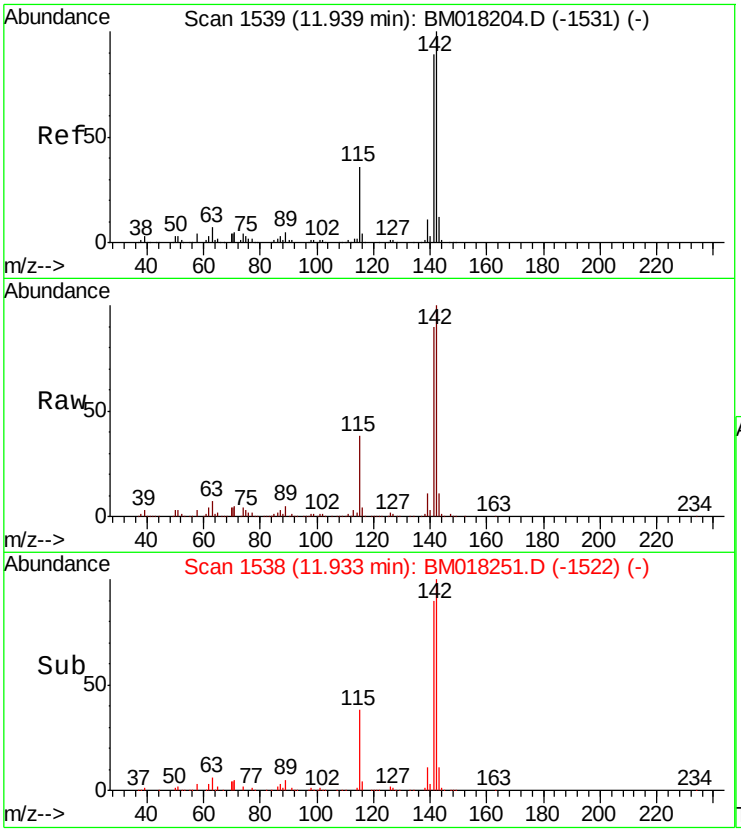


#36
4-Chloro-3-methylphenol
Concen: 39.405 ng
RT: 11.59 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:107 Resp: 408429

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.1	30.1
142	77.4	61.7	92.5



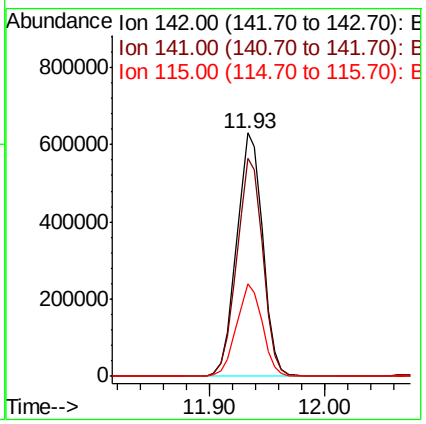


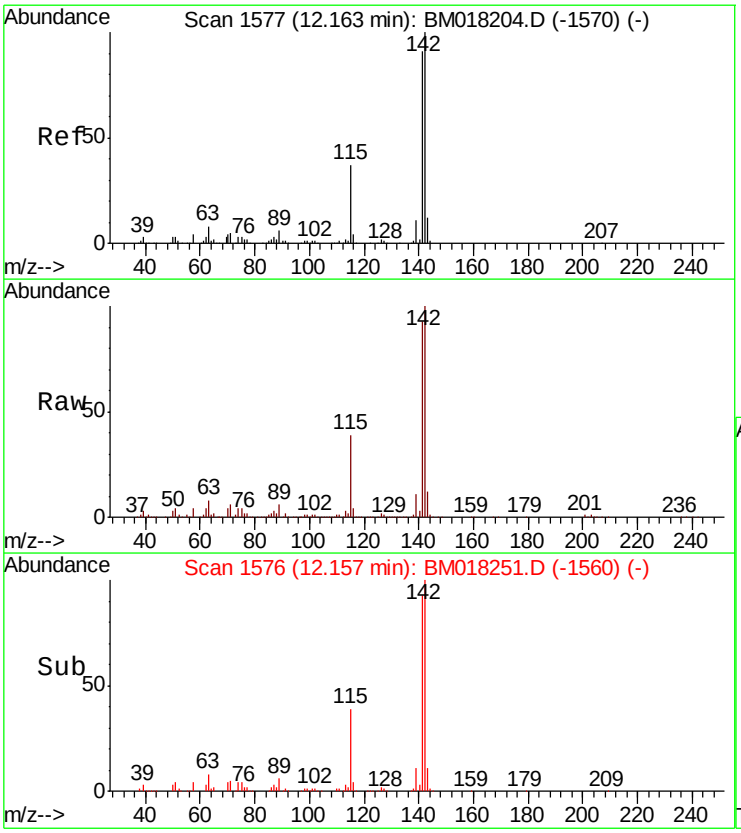
#37
2-Methylnaphthalene
Concen: 50.687 ng
RT: 11.93 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:142 Resp: 987551

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	37.8	29.0	43.6

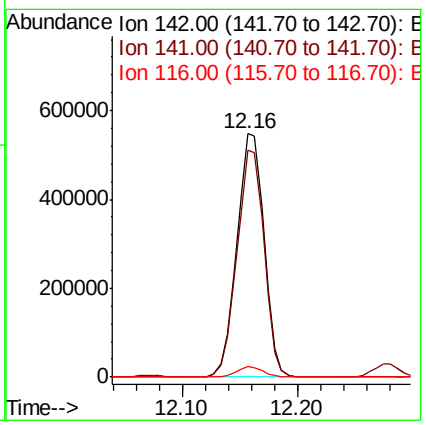


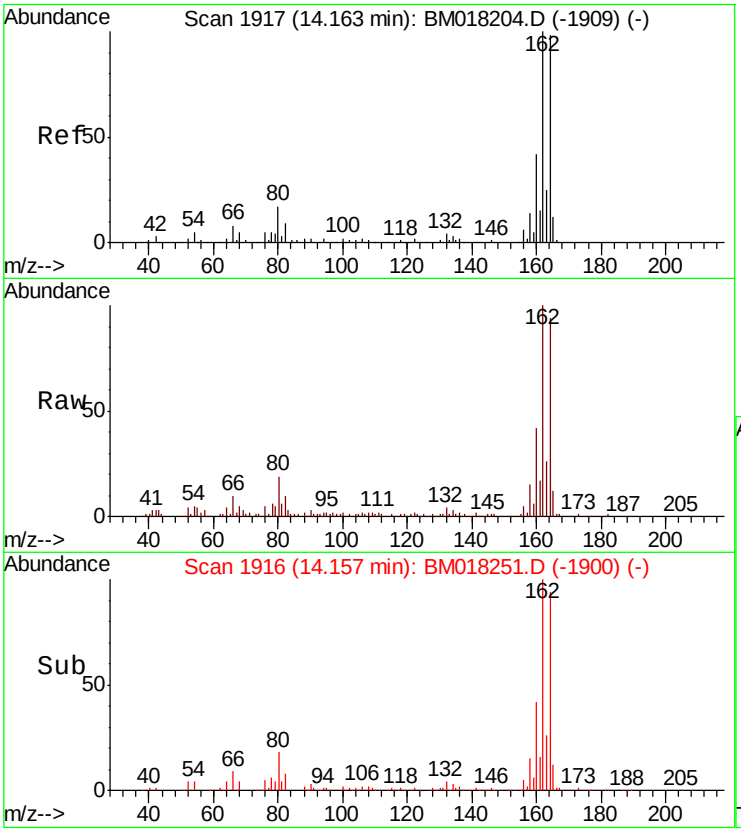


#38
1-Methylnaphthalene
Concen: 47.116 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:142 Resp: 895745

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.0	109.4
116	4.2	3.0	4.6



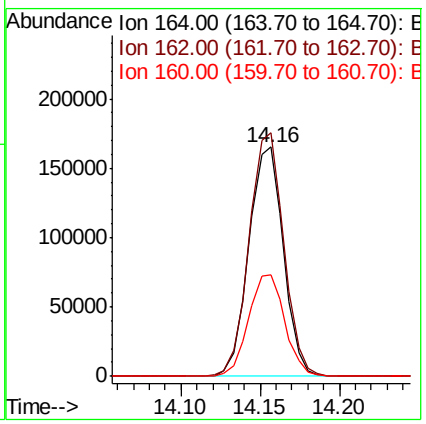


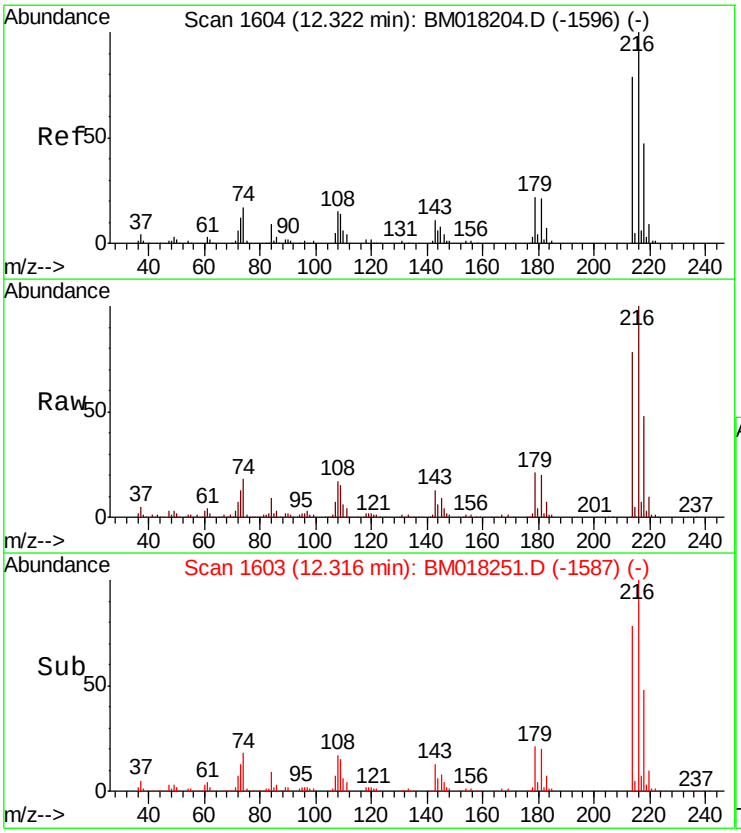
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:164 Resp: 251054

Ion	Ratio	Lower	Upper
164	100		
162	106.2	81.8	122.6
160	44.5	34.6	51.8

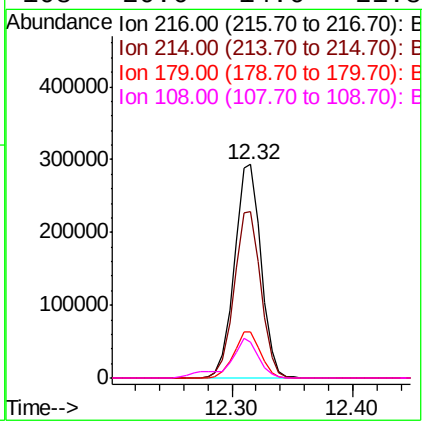


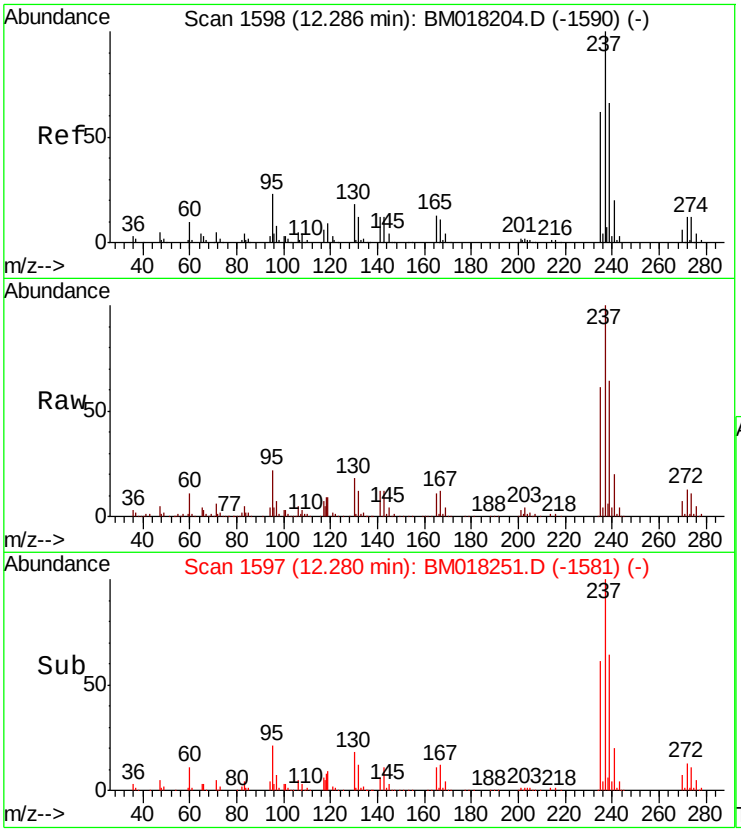


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.951 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:216 Resp: 448502

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.6	17.2	25.8
108	20.6	14.6	21.8



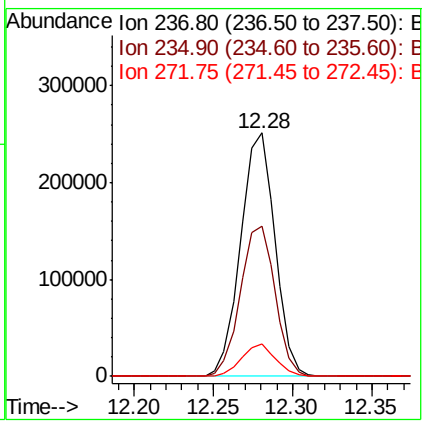


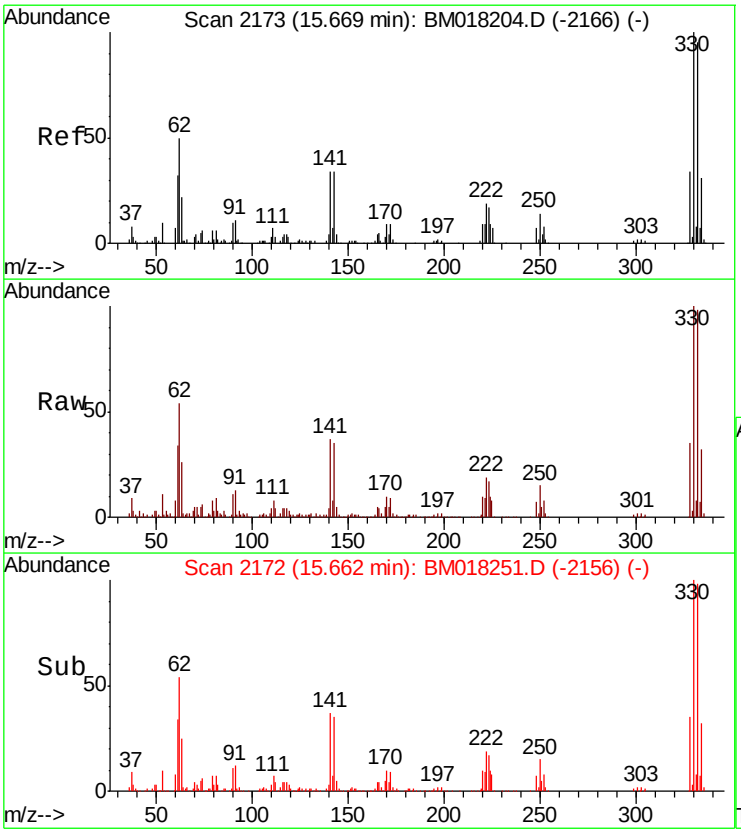
#41
Hexachlorocyclopentadiene
Concen: 98.120 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:237 Resp: 378653

Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.1	82.1
272	13.2	0.0	32.1

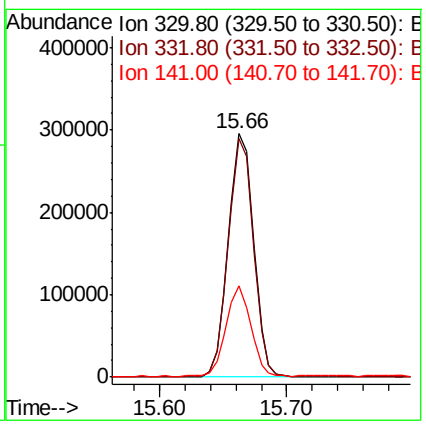


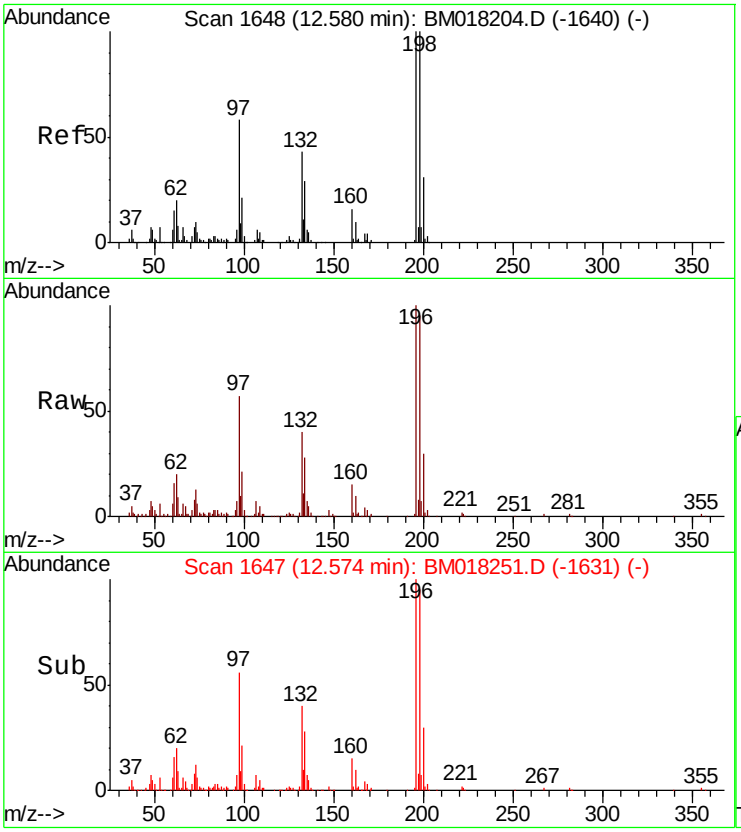


#42
2,4,6-Tribromophenol
Concen: 111.117 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:330 Resp: 409443

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.6	118.0
141	36.0	27.1	40.7



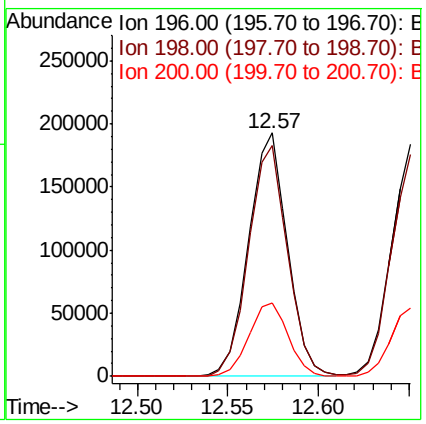


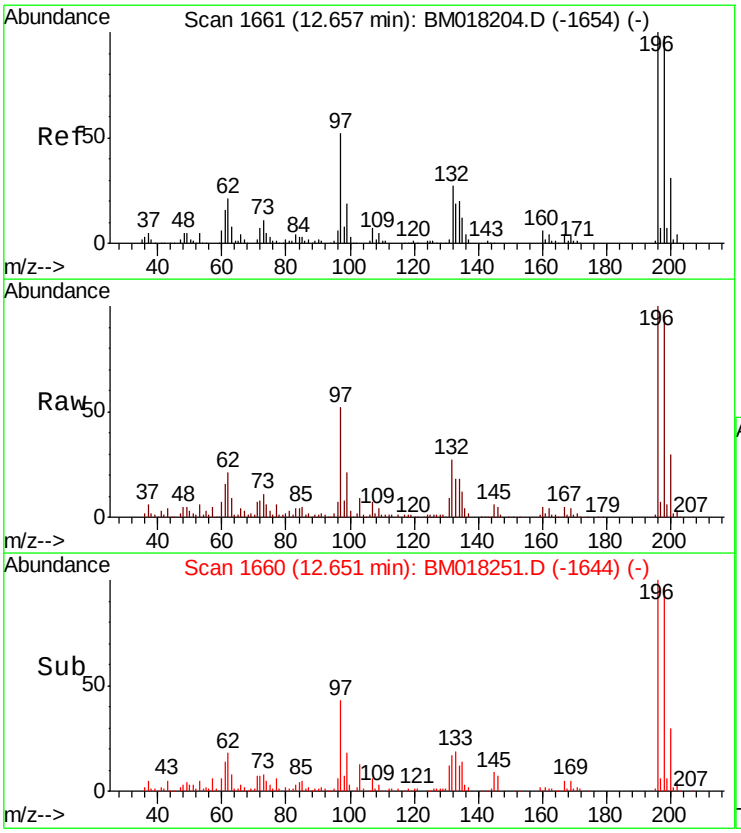
#43
2,4,6-Trichlorophenol
Concen: 51.515 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:196 Resp: 286044

Ion	Ratio	Lower	Upper
196	100		
198	94.8	80.1	120.1
200	30.1	24.9	37.3

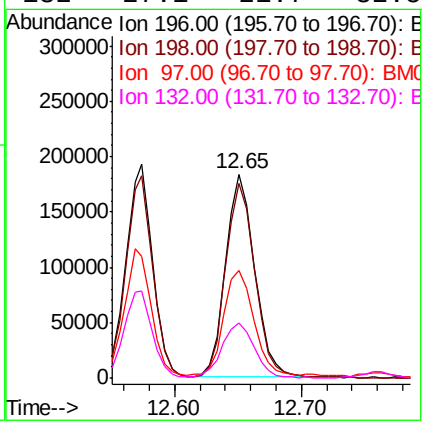


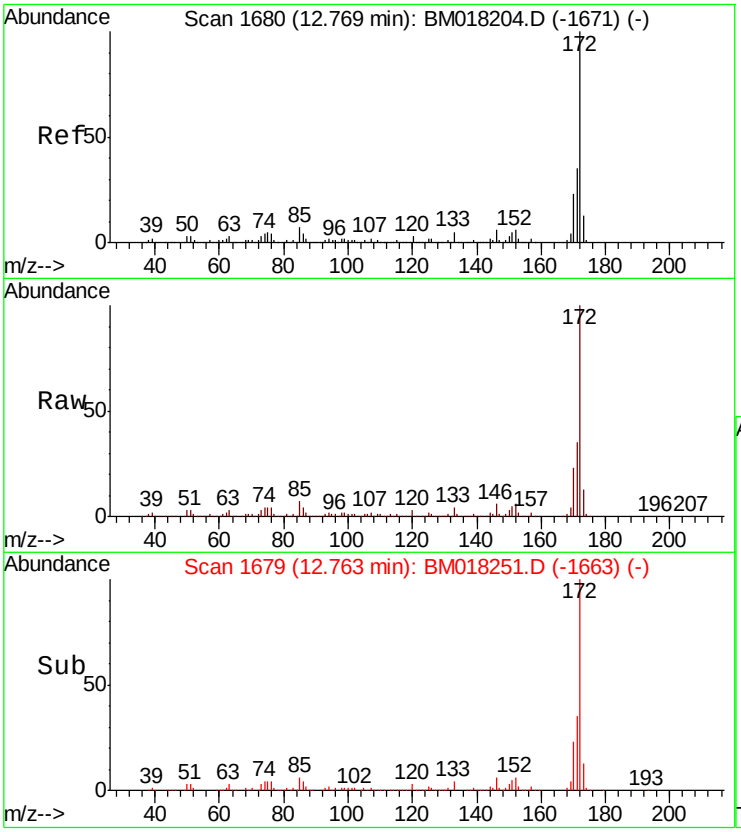


#44
2,4,5-Trichlorophenol
Concen: 49.379 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:196 Resp: 291082

Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.5	117.7
97	52.5	41.9	62.9
132	27.1	21.7	32.5



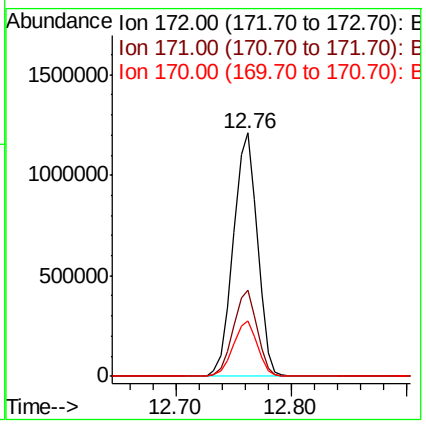


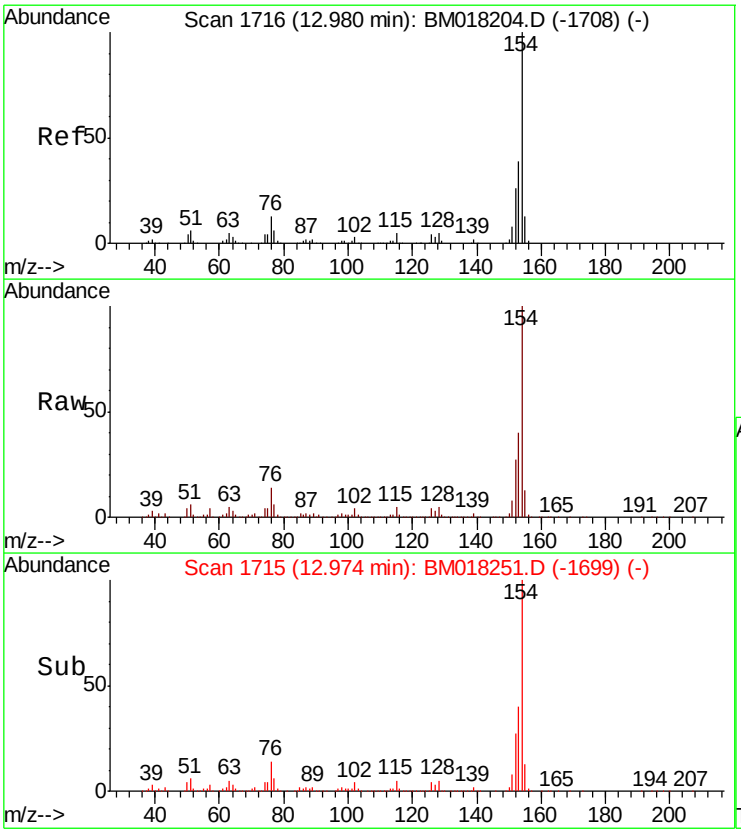
#45
2-Fluorobiphenyl
Concen: 89.963 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:172 Resp: 1743735

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.9	18.1	27.1

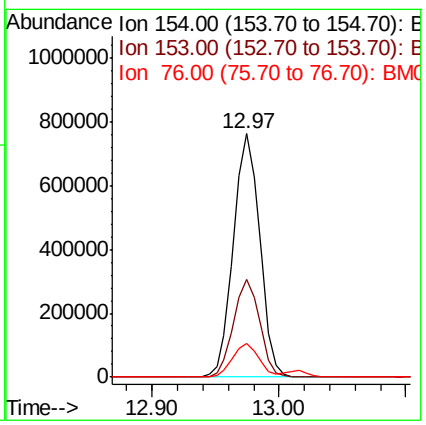


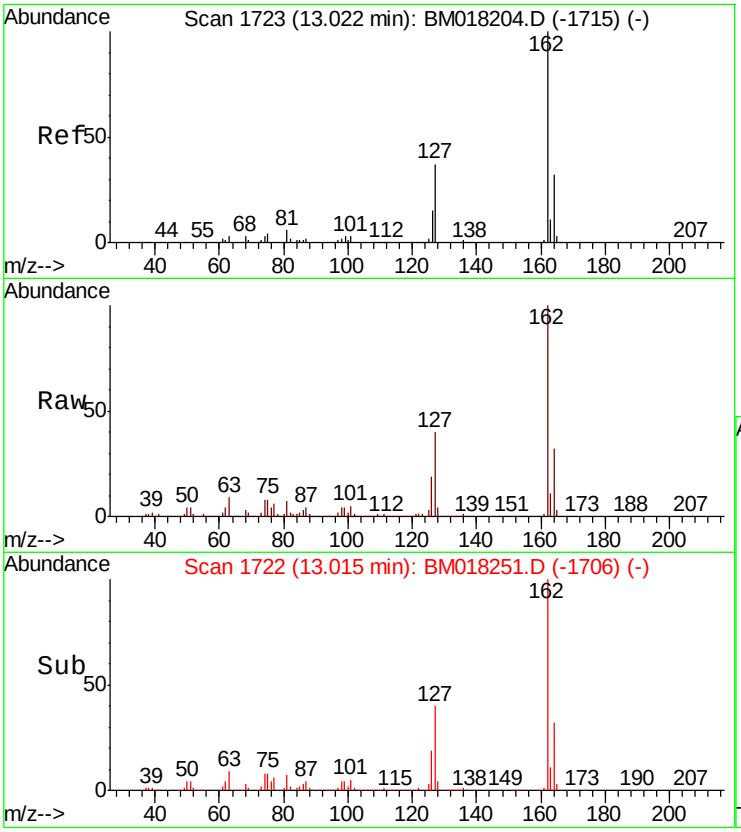


#46
1,1'-Biphenyl
Concen: 48.602 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:154 Resp: 1097704

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.8	0.0	33.1



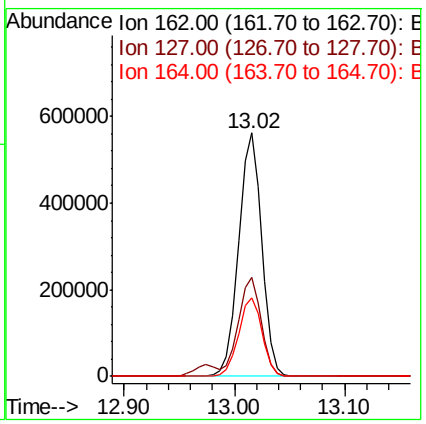


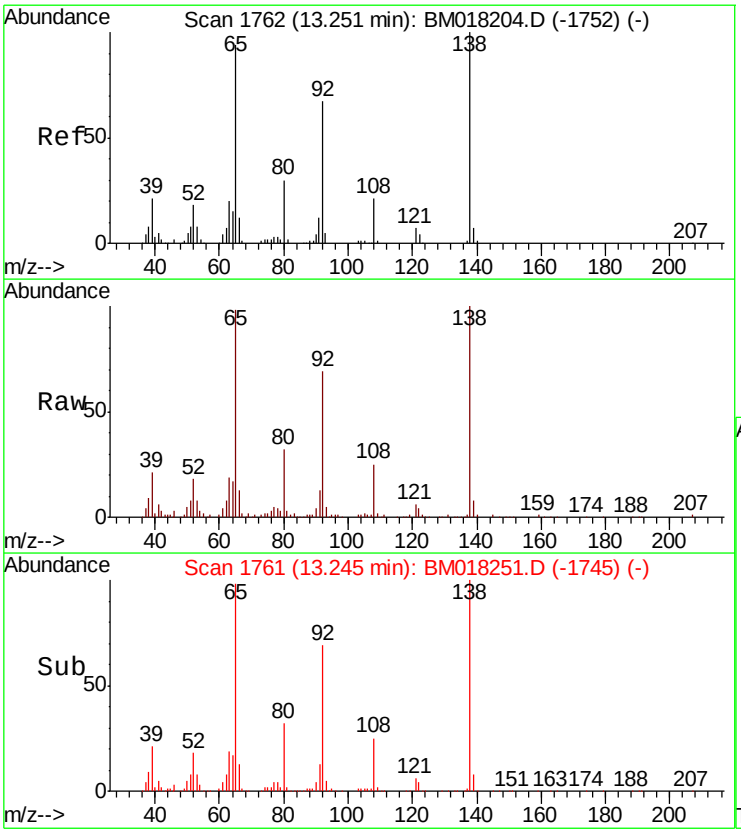
#47
2-Chloronaphthalene
Concen: 49.790 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:162 Resp: 827691

Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.8	47.8
164	32.3	25.9	38.9

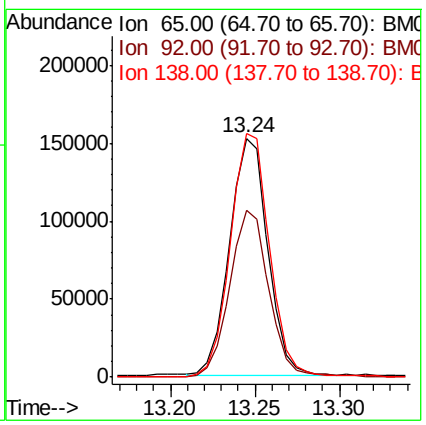


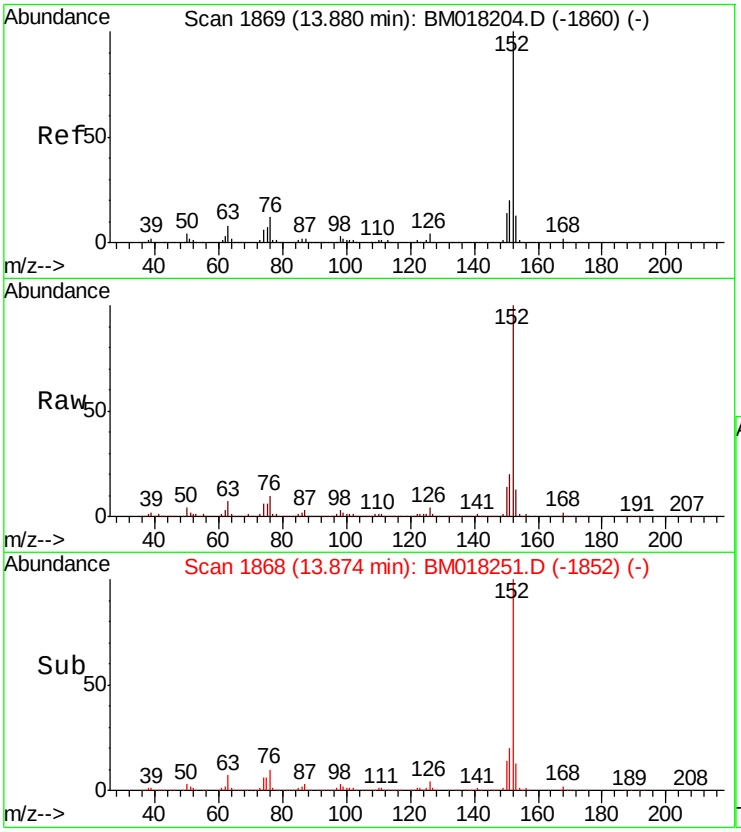


#48
2-Nitroaniline
Concen: 46.481 ng
RT: 13.24 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion: 65 Resp: 238022

Ion	Ratio	Lower	Upper
65	100		
92	70.1	56.8	85.2
138	102.1	85.1	127.7



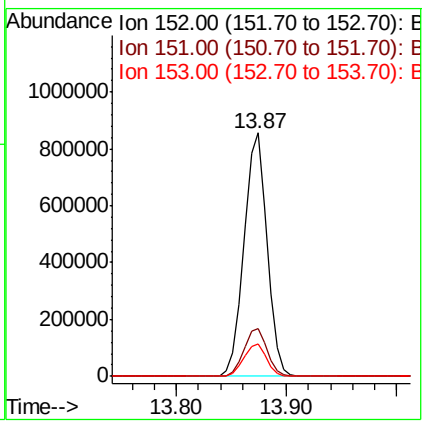


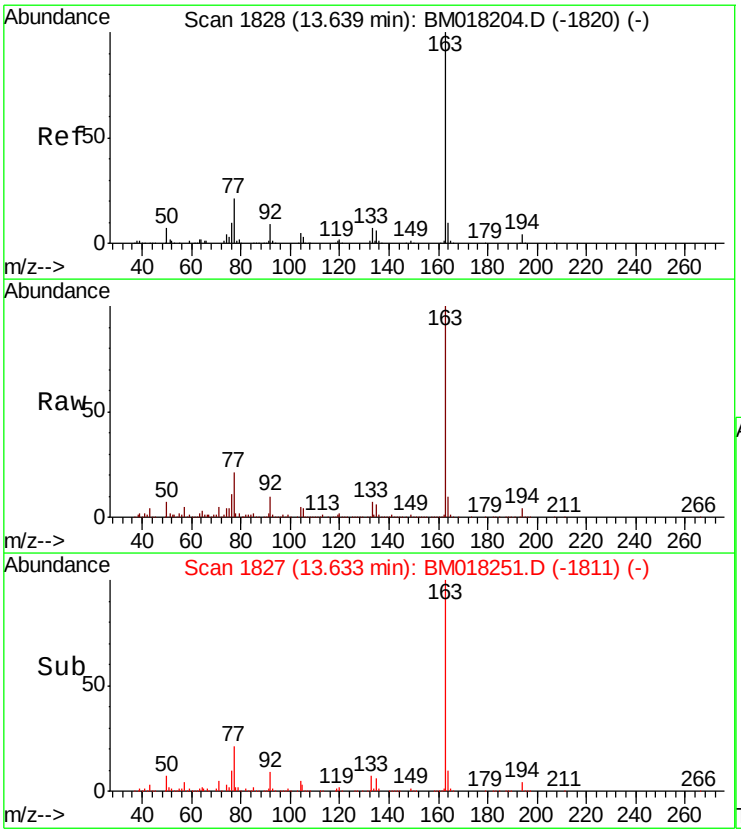
#49
Acenaphthylene
Concen: 50.004 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:152 Resp: 1252671

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.1	10.2	15.2

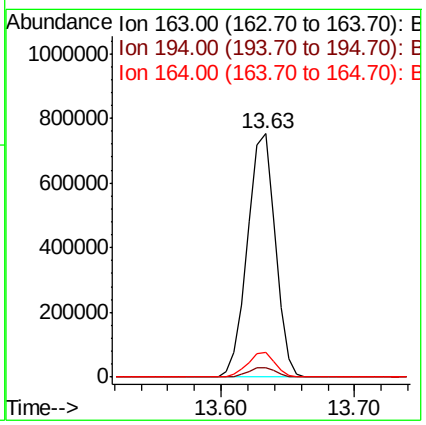


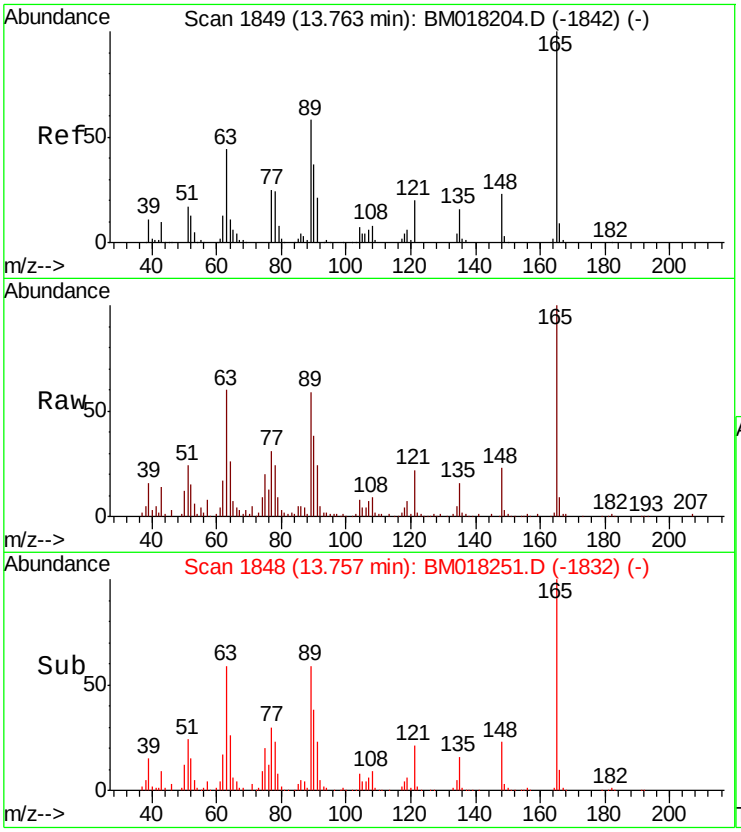


#50
Dimethylphthalate
Concen: 51.590 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:163 Resp: 1076783

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.3	7.9	11.9



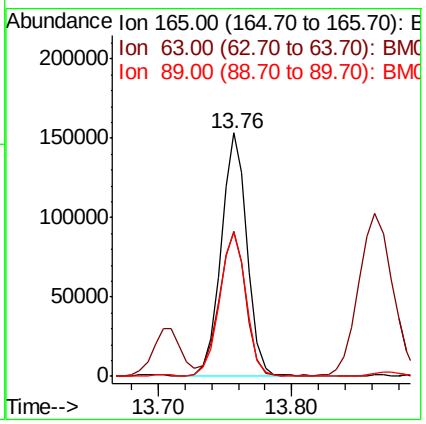


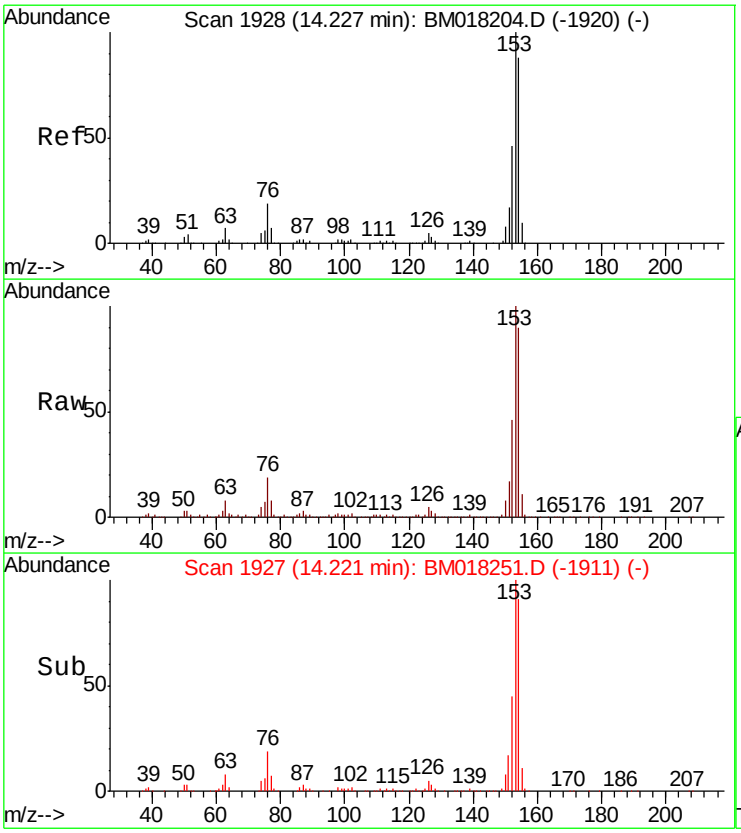
#51
2,6-Dinitrotoluene
Concen: 45.140 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:165 Resp: 207114

Ion	Ratio	Lower	Upper
165	100		
63	59.5	46.6	69.8
89	58.8	46.3	69.5

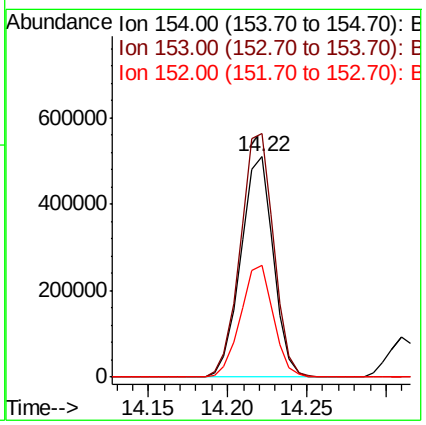


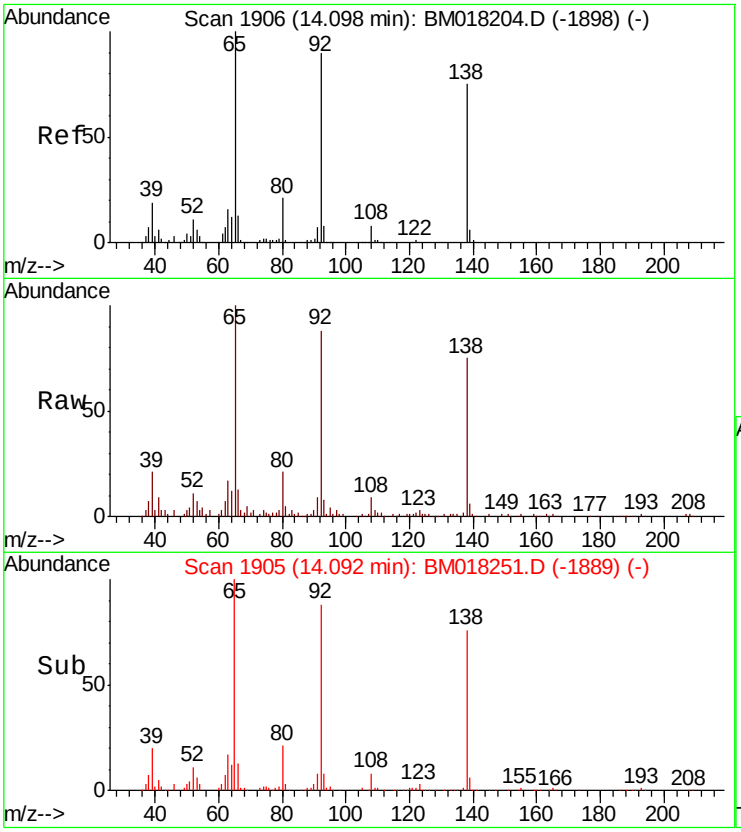


#52
Acenaphthene
Concen: 47.223 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:154 Resp: 722966

Ion	Ratio	Lower	Upper
154	100		
153	110.5	90.4	135.6
152	50.5	41.2	61.8



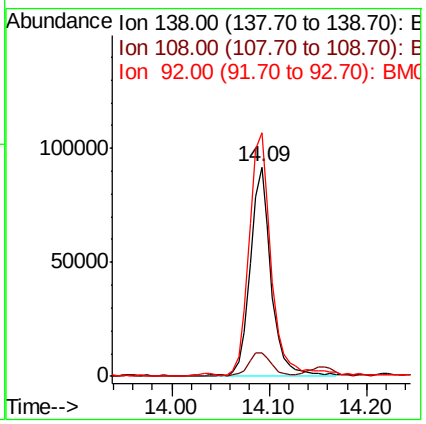


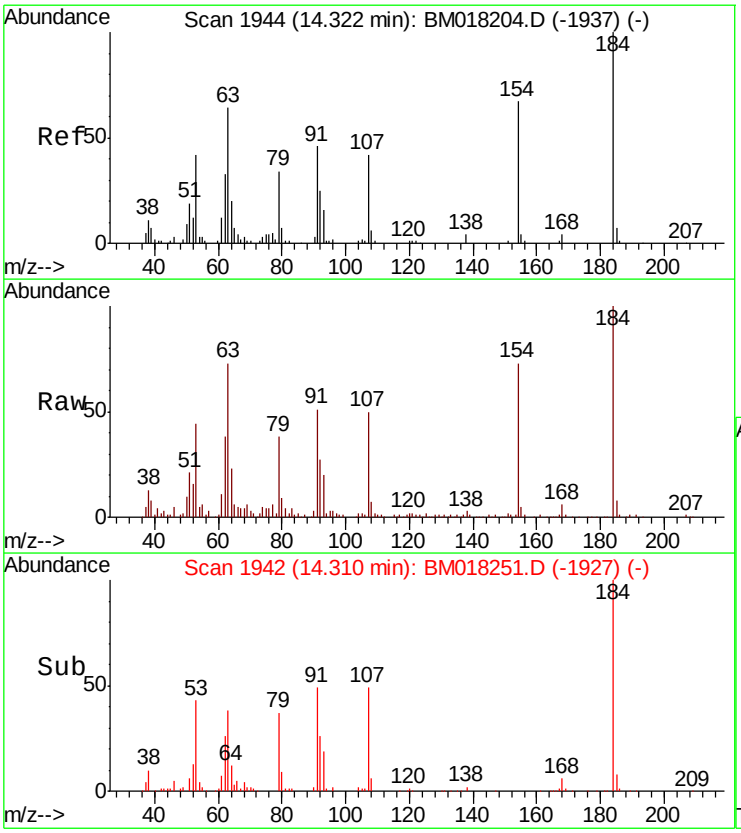
#53
3-Nitroaniline
Concen: 28.860 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:138 Resp: 139351

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.4	12.6
92	116.4	94.9	142.3

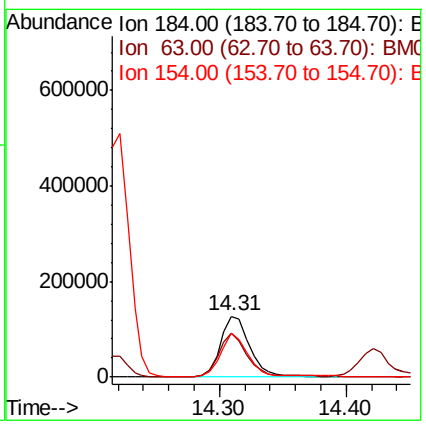


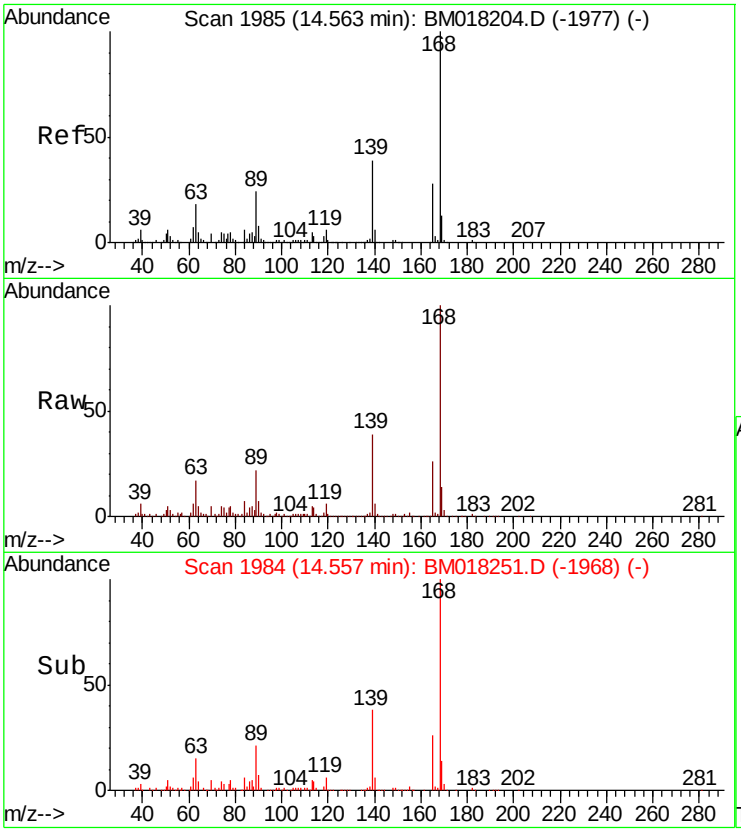


#54
2,4-Dinitrophenol
Concen: 80.620 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:184 Resp: 204052

Ion	Ratio	Lower	Upper
184	100		
63	73.0	51.6	77.4
154	73.4	54.0	81.0



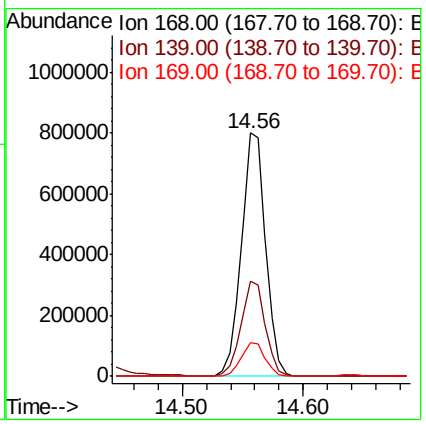


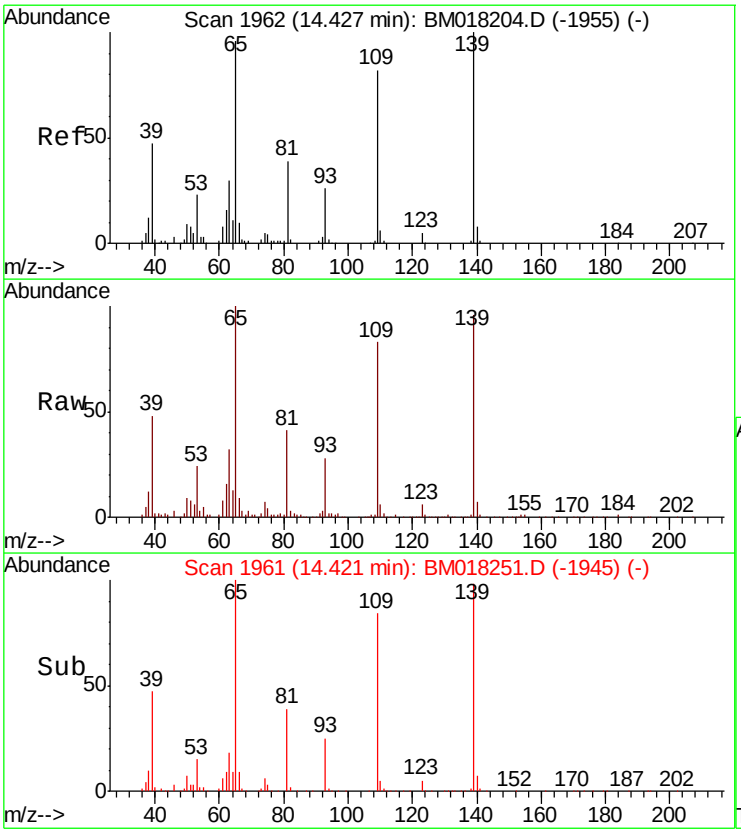
#55
Dibenzofuran
Concen: 45.660 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:168 Resp: 1123236

Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.2	46.8
169	13.9	10.4	15.6

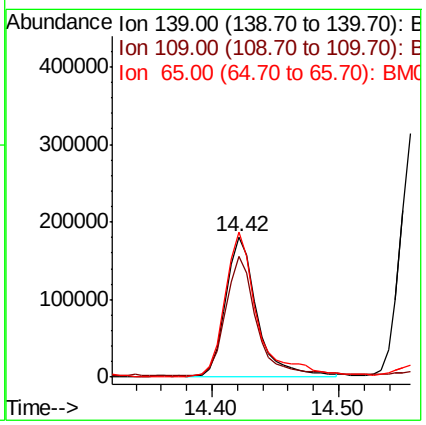


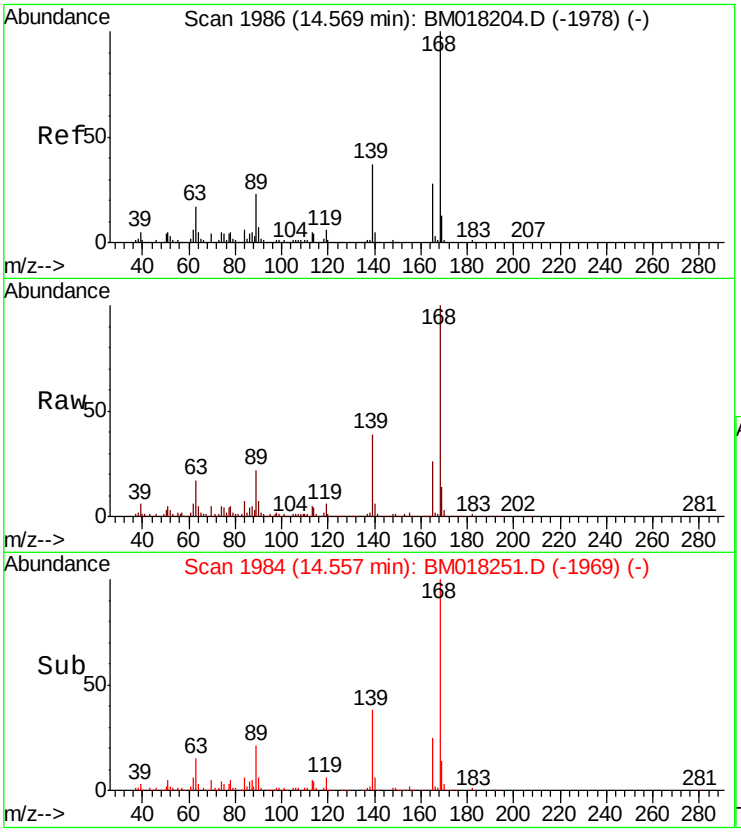


#56
4-Nitrophenol
Concen: 82.622 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:139 Resp: 302470

Ion	Ratio	Lower	Upper
139	100		
109	86.6	62.3	102.3
65	103.7	76.4	116.4



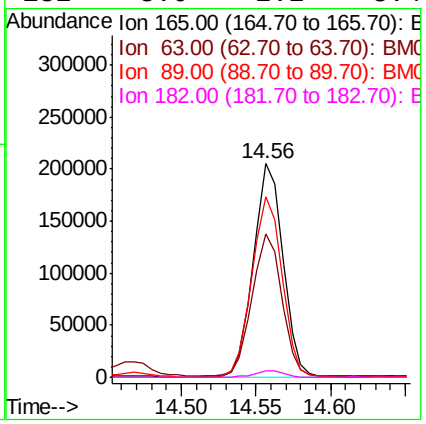


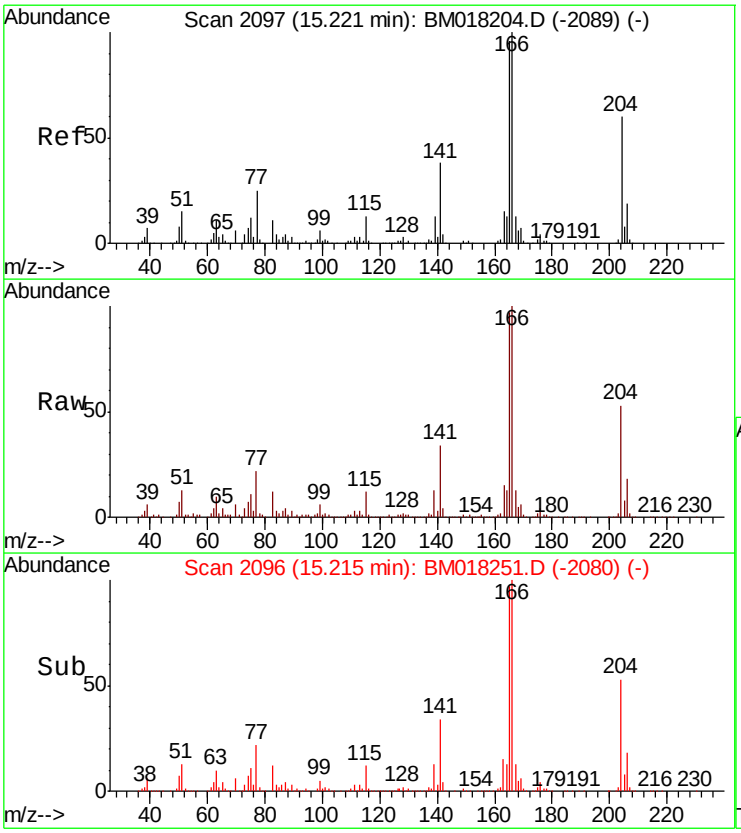
#57
2,4-Dinitrotoluene
Concen: 44.203 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:165 Resp: 280340

Ion	Ratio	Lower	Upper
165	100		
63	66.9	47.2	70.8
89	84.2	65.8	98.8
182	3.0	2.2	3.4

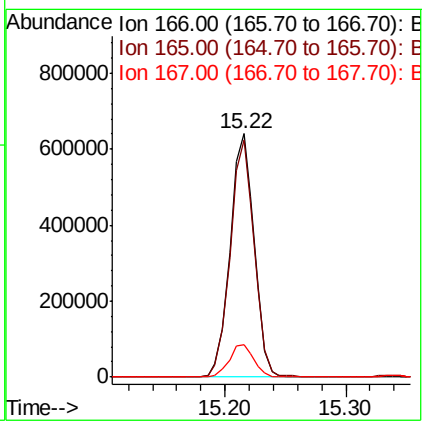


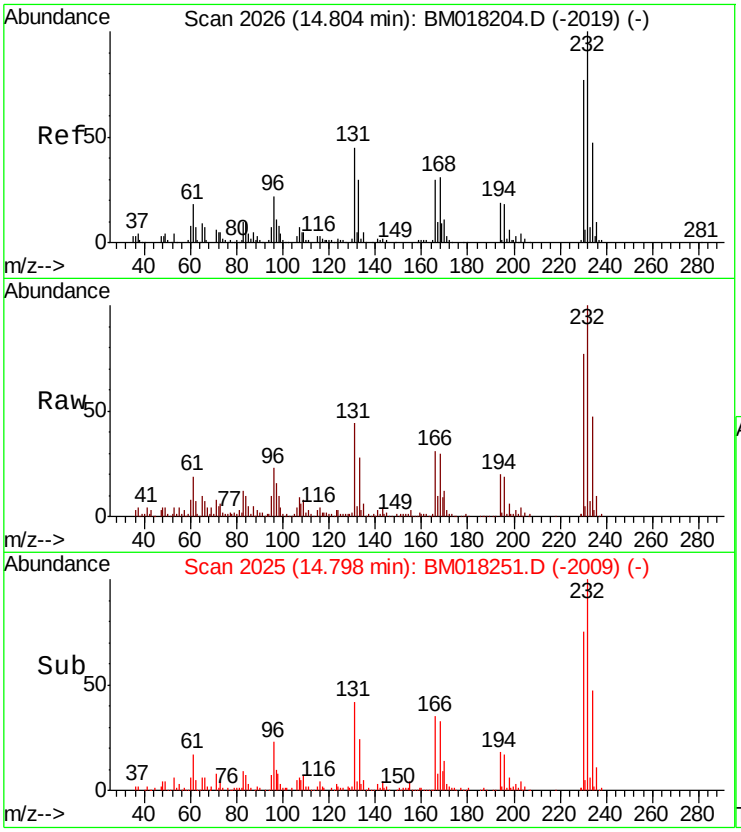


#58
Fluorene
Concen: 46.645 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:166 Resp: 886243

Ion	Ratio	Lower	Upper
166	100		
165	97.3	76.9	115.3
167	13.5	10.5	15.7



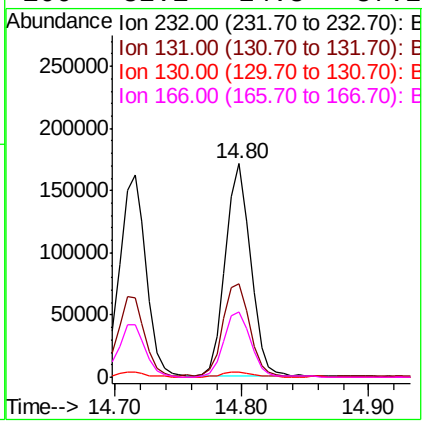


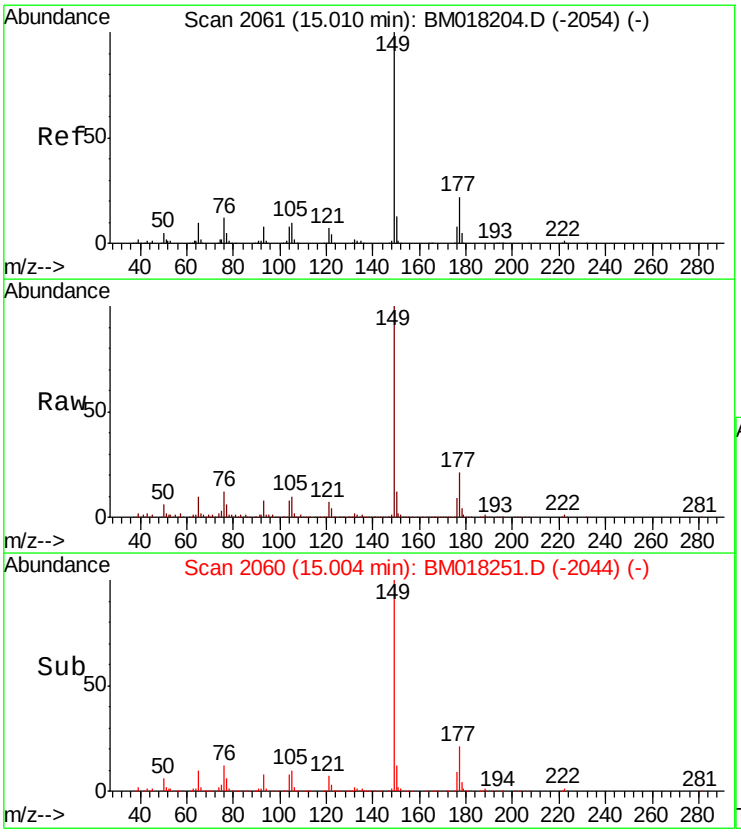
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.529 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:232 Resp: 236399

Ion	Ratio	Lower	Upper
232	100		
131	46.4	36.2	54.2
130	3.5	1.8	2.6#
166	32.1	24.8	37.2

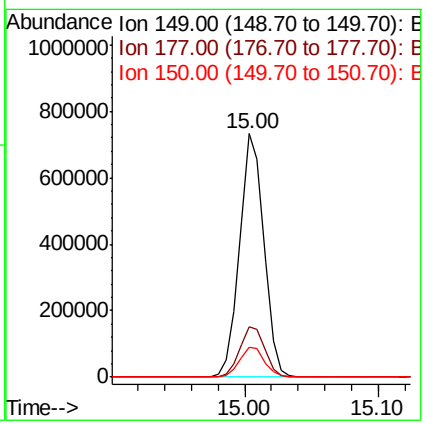


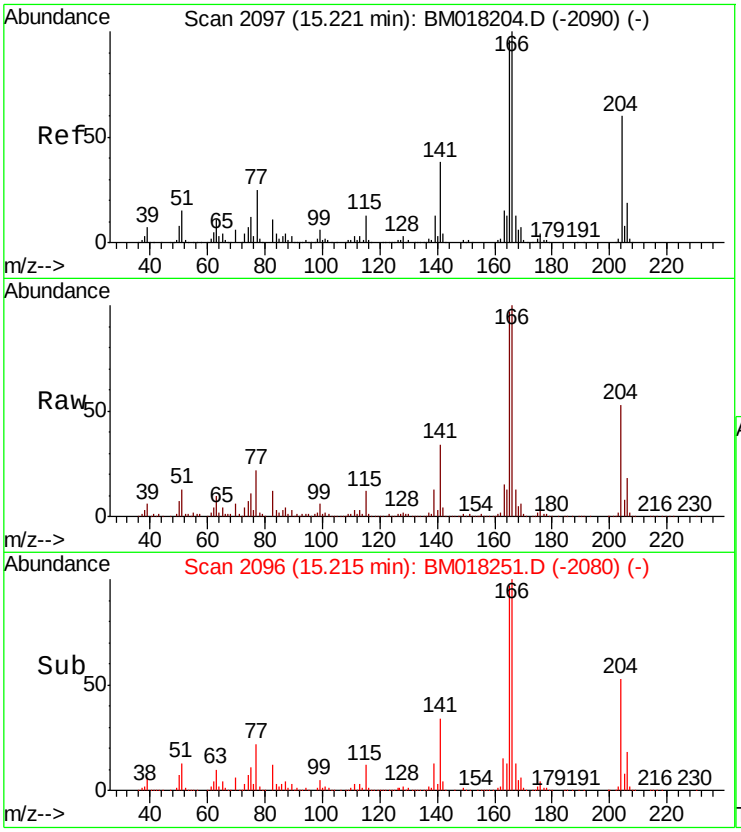


#60
Diethylphthalate
Concen: 40.606 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:149 Resp: 914619

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.8	26.8
150	12.2	10.3	15.5



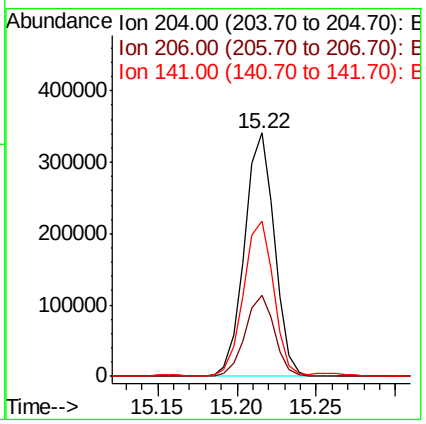


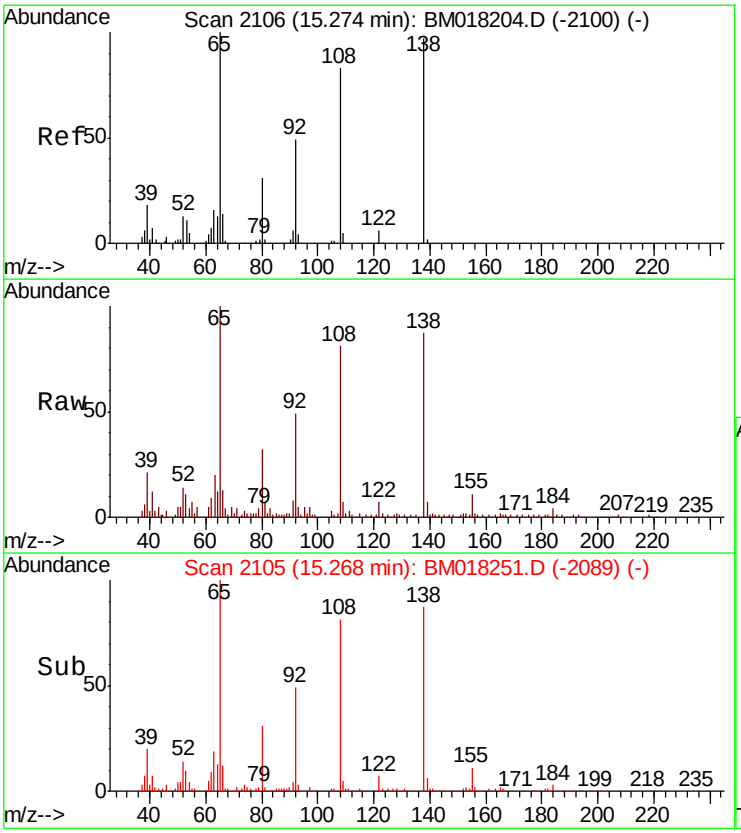
#61
4-Chlorophenyl-phenylether
Concen: 41.592 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:204 Resp: 446919

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	63.8	50.2	75.4

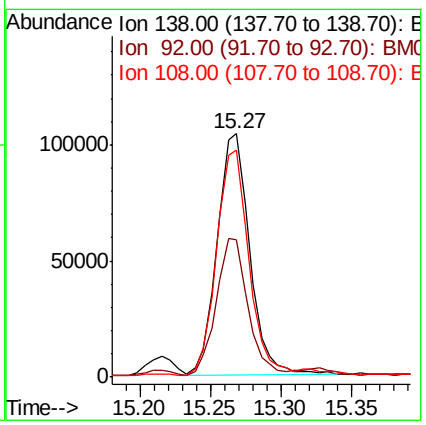


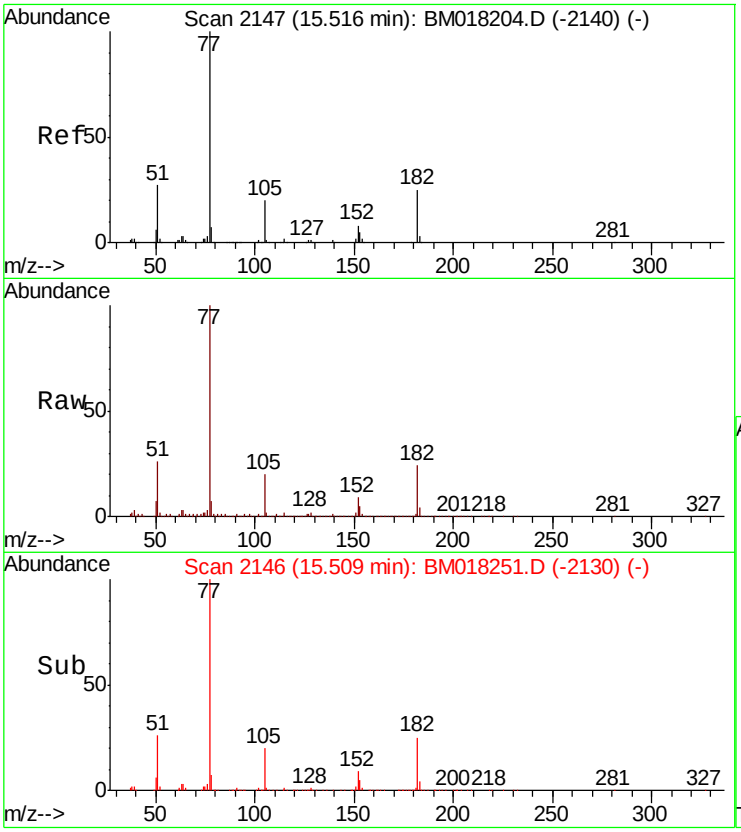


#62
4-Nitroaniline
Concen: 36.340 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:138 Resp: 166497

Ion	Ratio	Lower	Upper
138	100		
92	56.4	31.1	71.1
108	93.0	65.0	105.0



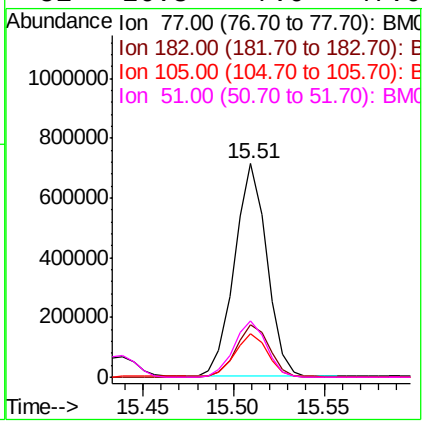


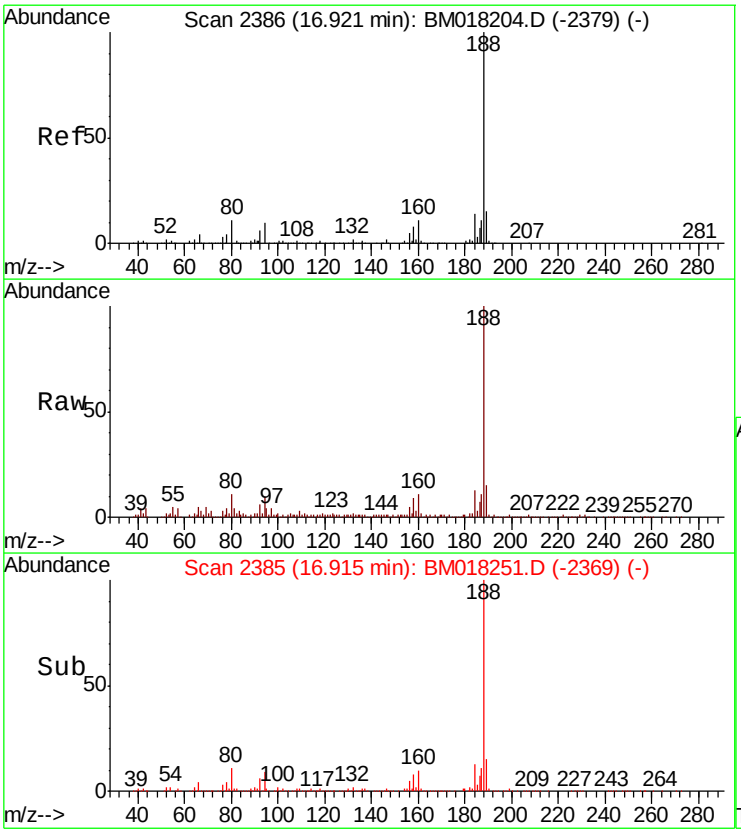
#63
Azobenzene
Concen: 43.209 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion: 77 Resp: 887430

Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.6	44.6
105	20.4	0.2	40.2
51	26.3	7.0	47.0

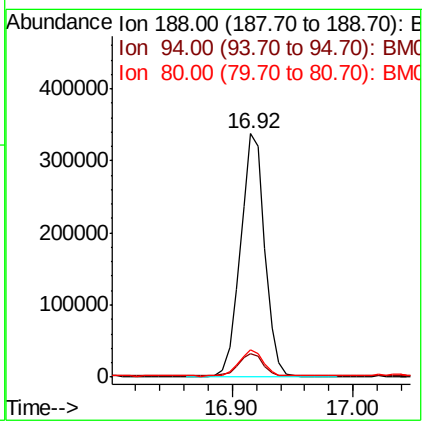


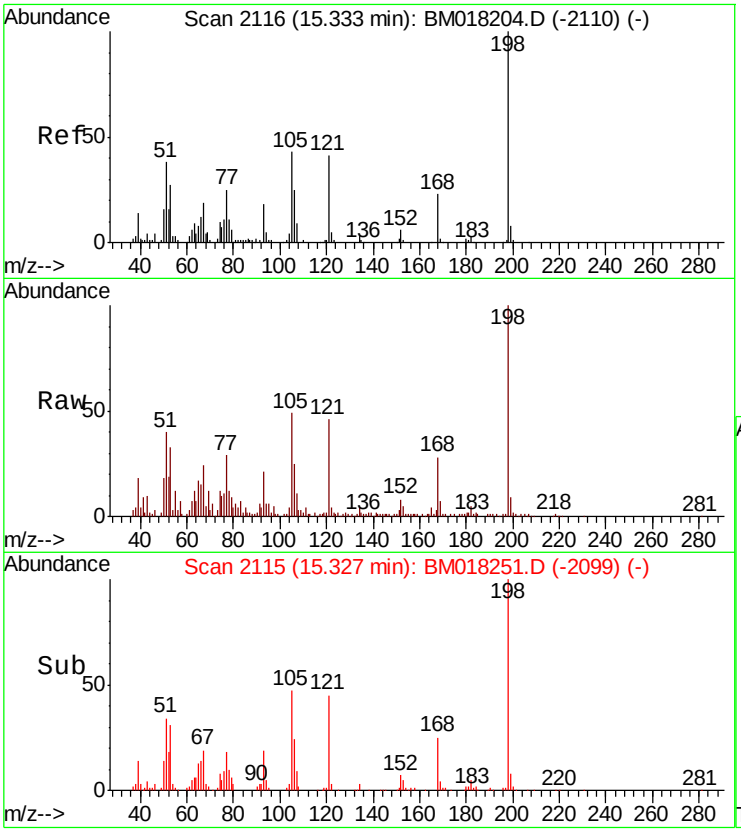


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:188 Resp: 473402

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	11.5	9.0	13.6



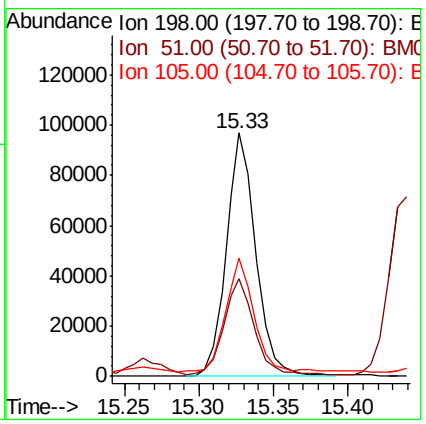


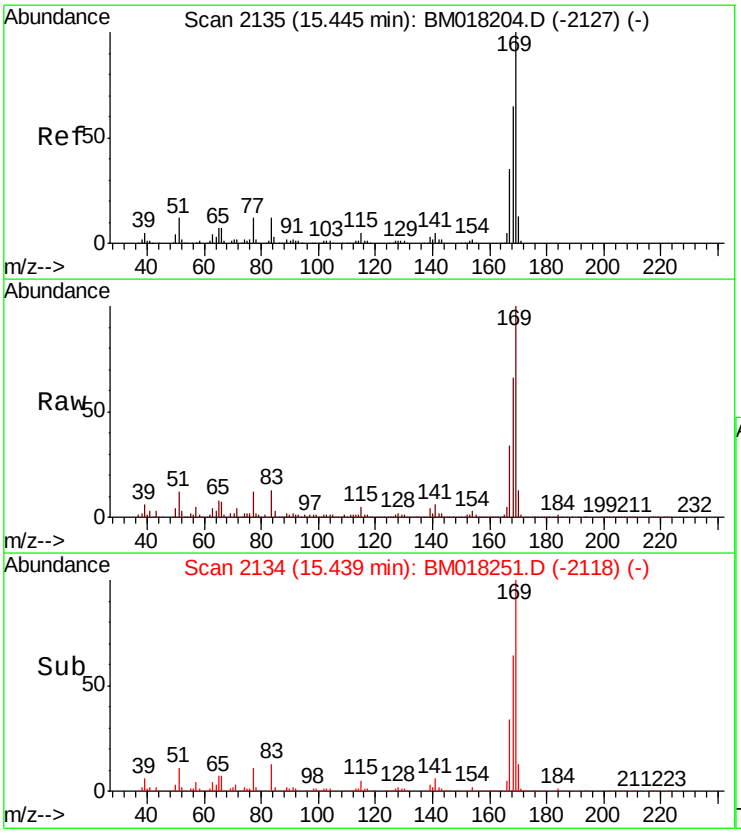
#65
4,6-Dinitro-2-methylphenol
Concen: 38.512 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:198 Resp: 134216

Ion	Ratio	Lower	Upper
198	100		
51	40.3	18.6	58.6
105	48.7	22.9	62.9

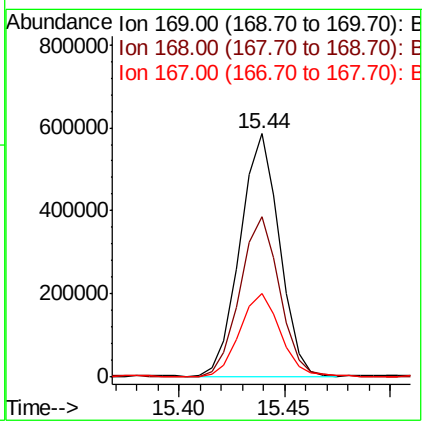


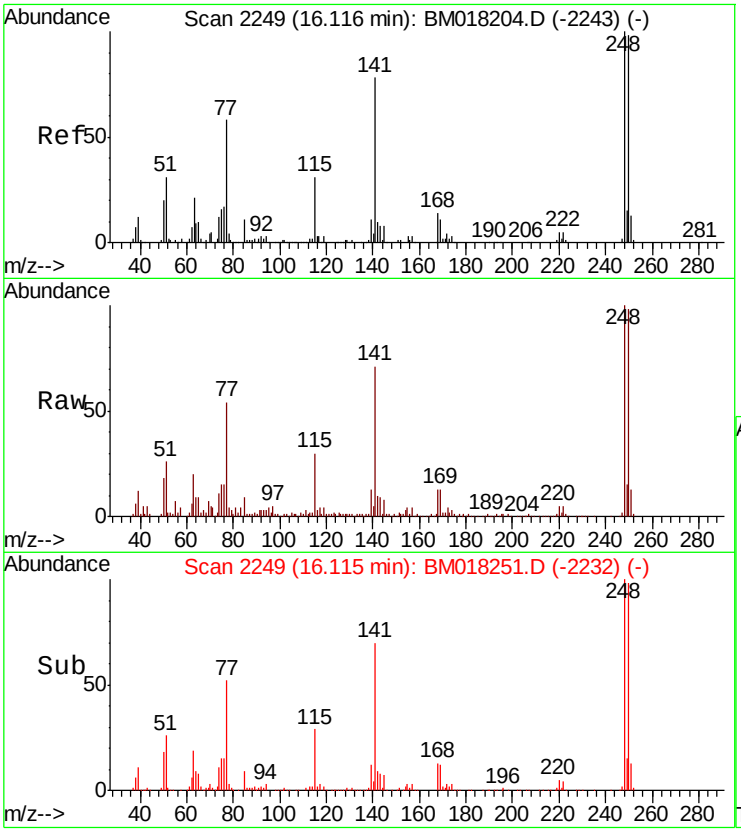


#66
n-Nitrosodiphenylamine
Concen: 48.331 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:169 Resp: 756604

Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.2	78.4
167	34.3	27.6	41.4



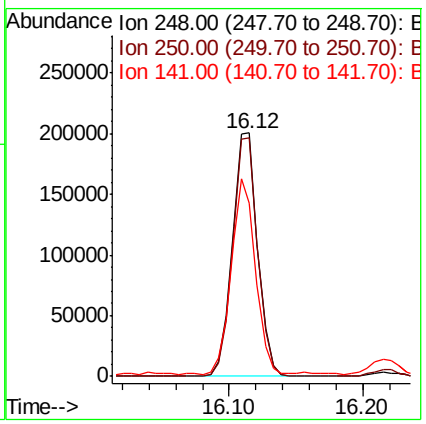


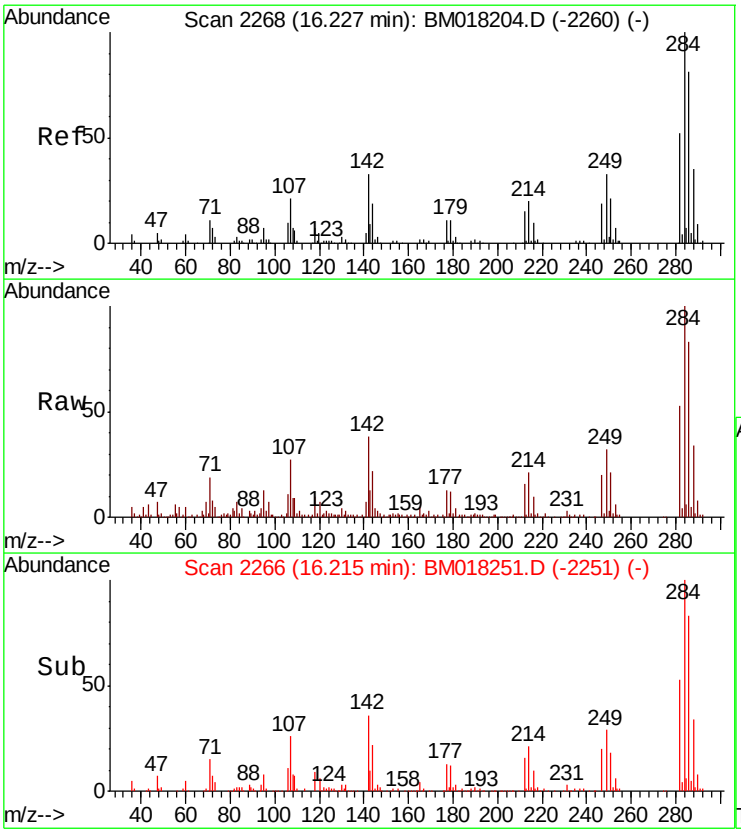
#67
4-Bromophenyl-phenylether
Concen: 46.142 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:248 Resp: 264548

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.7	118.1
141	70.9	62.2	93.4

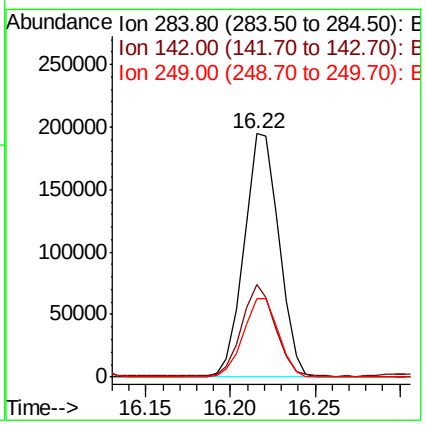


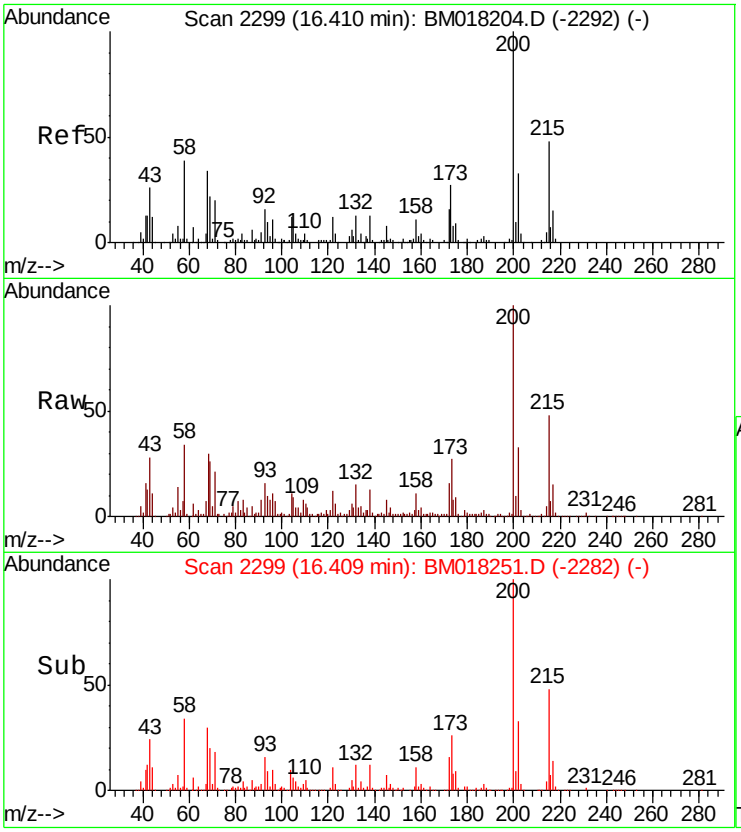


#68
Hexachlorobenzene
Concen: 44.719 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:284 Resp: 280880

Ion	Ratio	Lower	Upper
284	100		
142	37.9	26.2	39.4
249	32.0	26.2	39.2



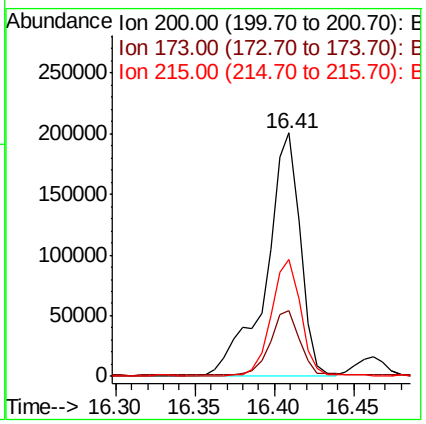


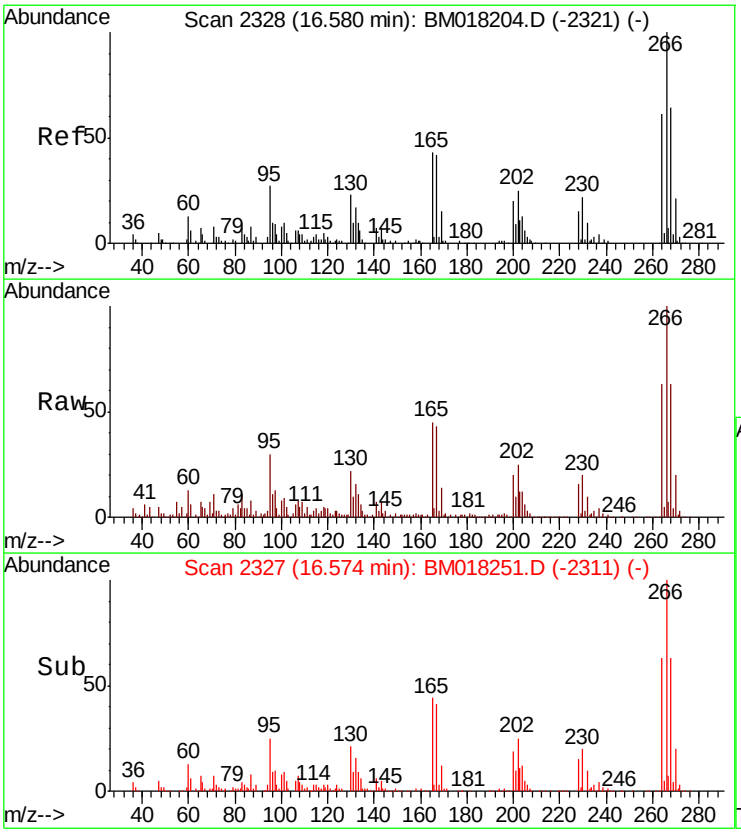
#69
Atrazine
Concen: 57.027 ng
RT: 16.41 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:200 Resp: 301384

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.9	46.9
215	48.1	27.9	67.9

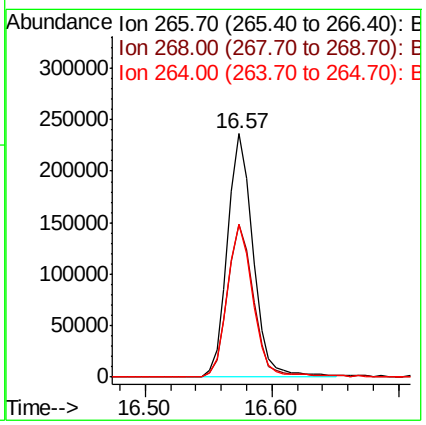


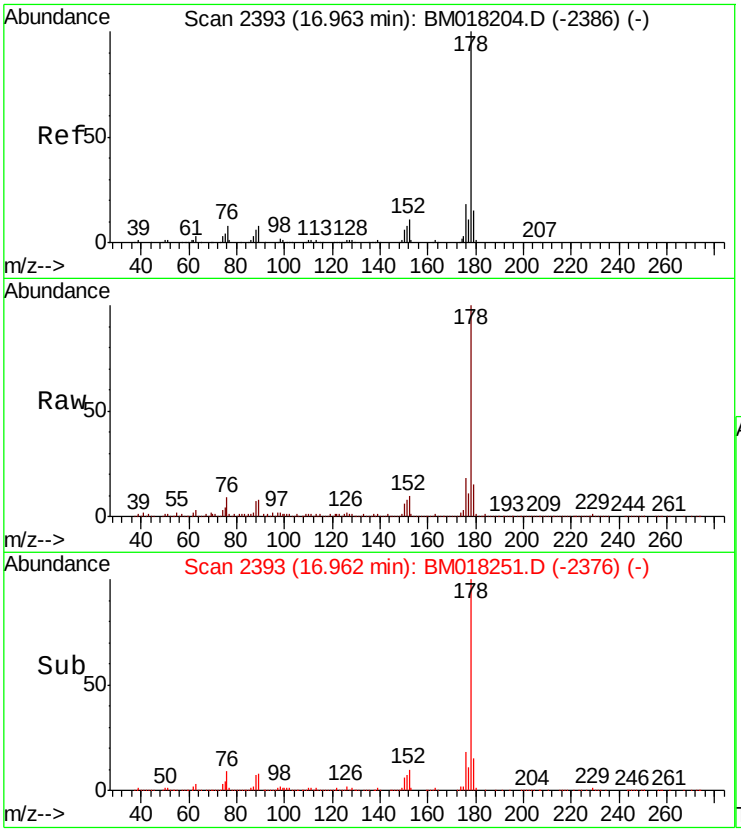


#70
Pentachlorophenol
Concen: 79.944 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:266 Resp: 331626

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	62.8	49.0	73.4



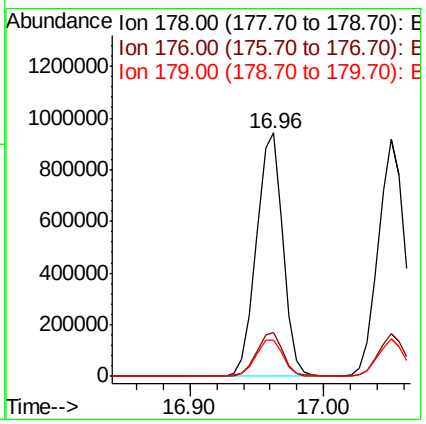


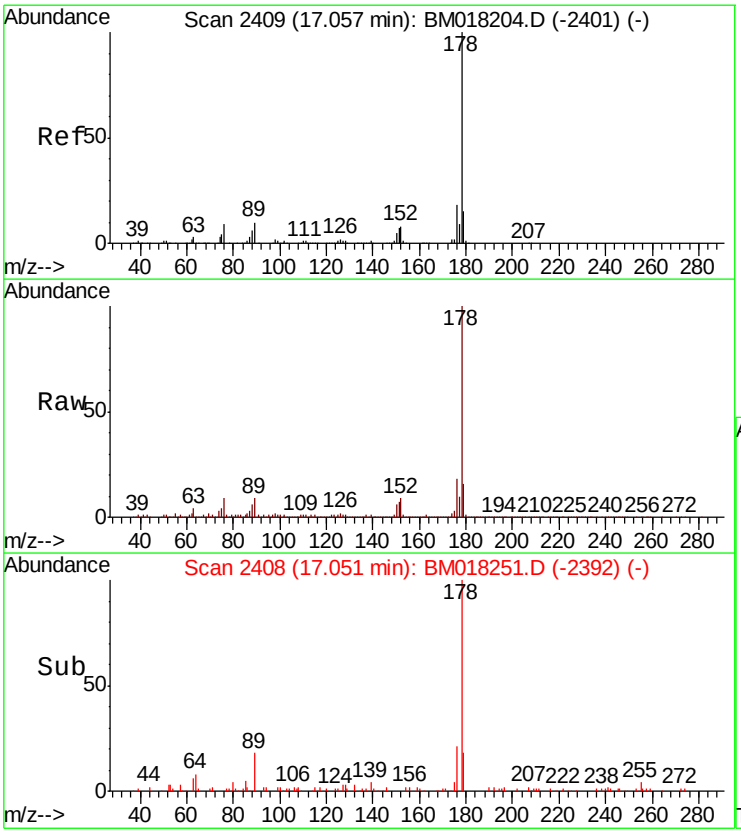
#71
Phenanthrene
Concen: 49.755 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:178 Resp: 1279405

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.0	12.0	18.0

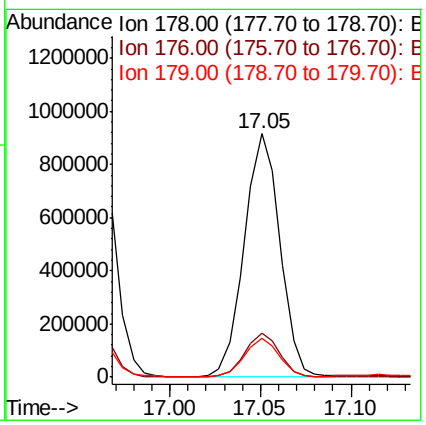


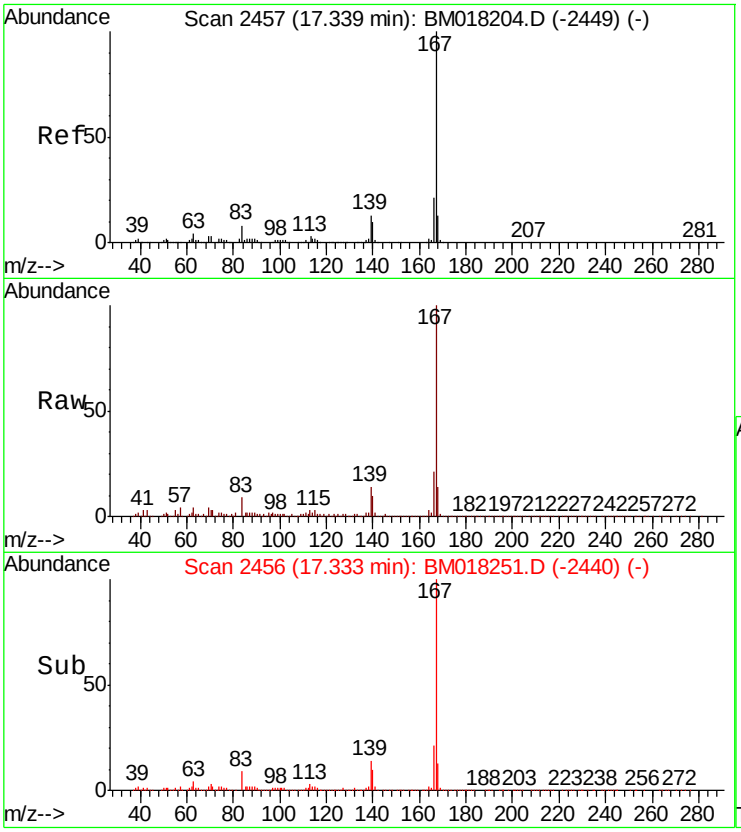


#72
Anthracene
Concen: 48.862 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:178 Resp: 1246482

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.3	21.5
179	15.8	12.0	18.0



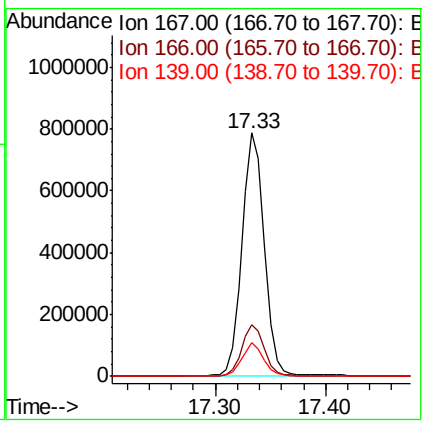


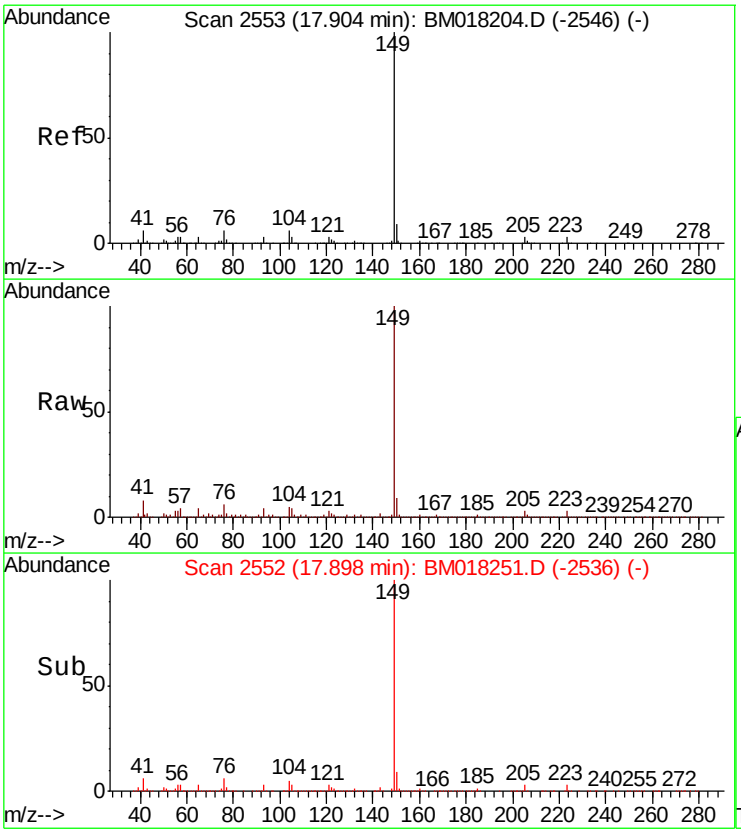
#73
Carbazole
Concen: 42.696 ng
RT: 17.33 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:167 Resp: 1117944

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.8	10.3	15.5

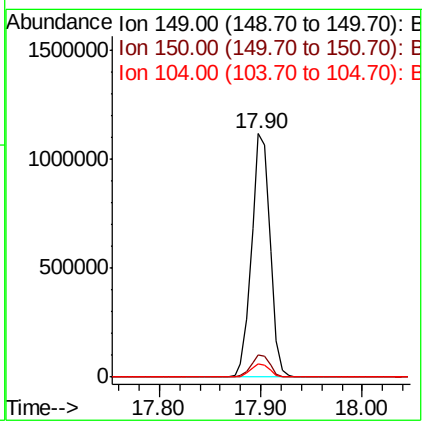


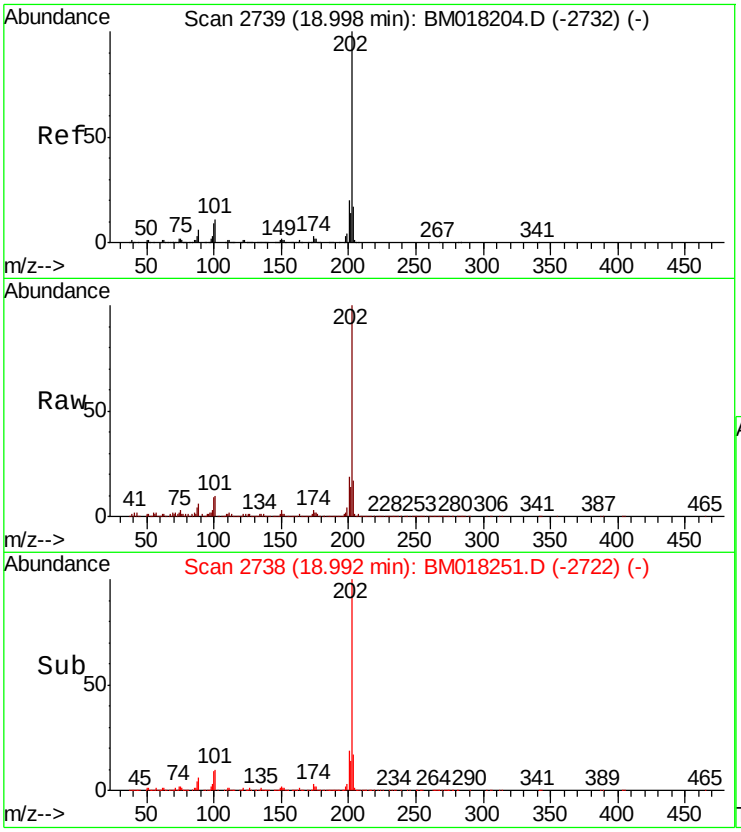


#74
Di-n-butylphthalate
Concen: 43.374 ng
RT: 17.90 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:149 Resp: 1401304

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.5	4.8	7.2



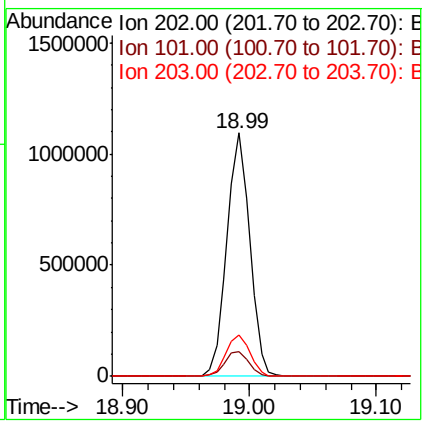


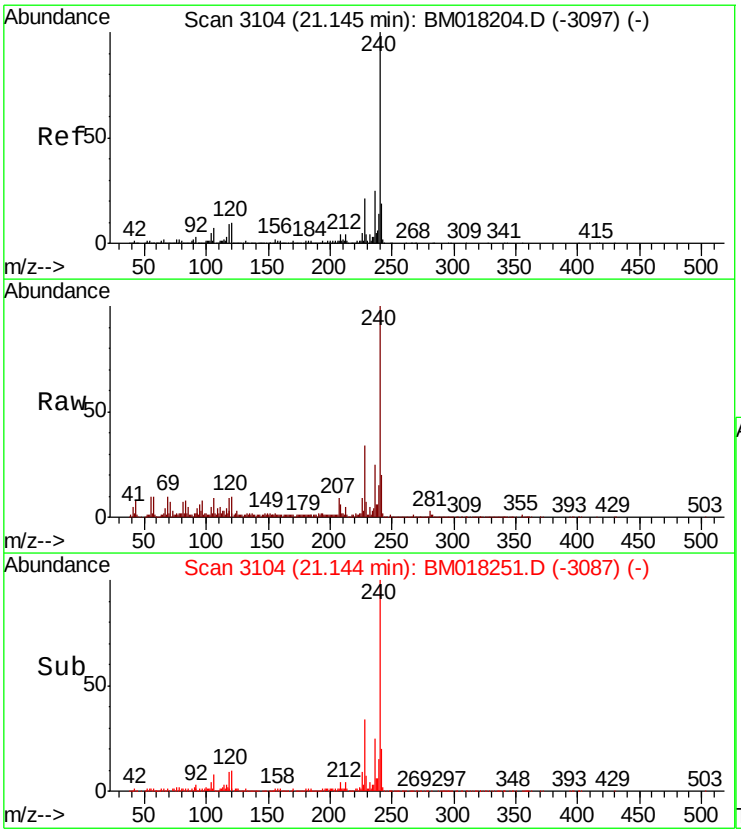
#75
Fluoranthene
Concen: 45.730 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:202 Resp: 1367148

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.5
203	16.8	0.0	37.5

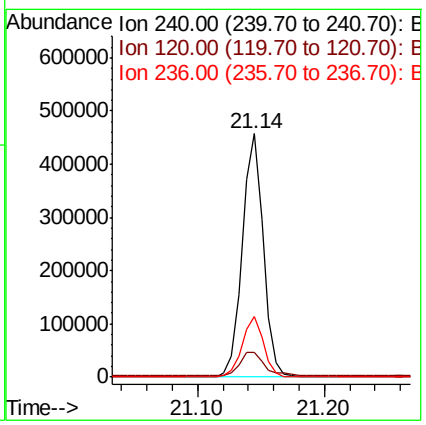


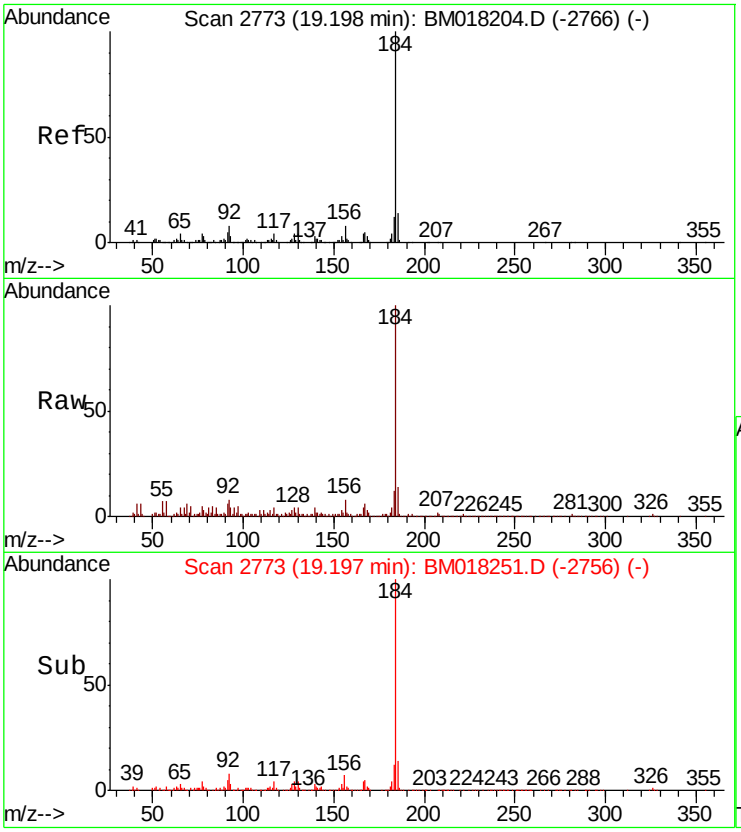


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:240 Resp: 521095

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	25.0	20.3	30.5



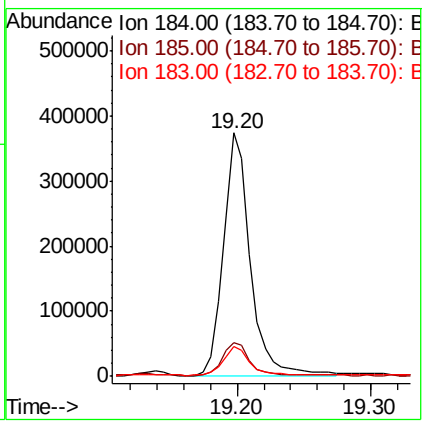


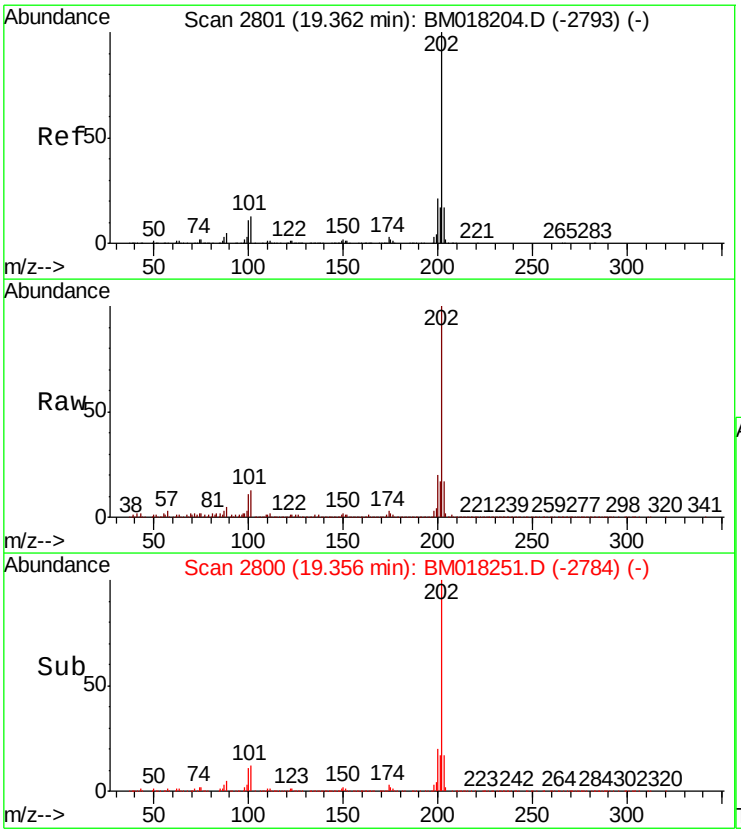
#77
Benzidine
Concen: 39.977 ng
RT: 19.20 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:184 Resp: 528259

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	12.1	9.7	14.5

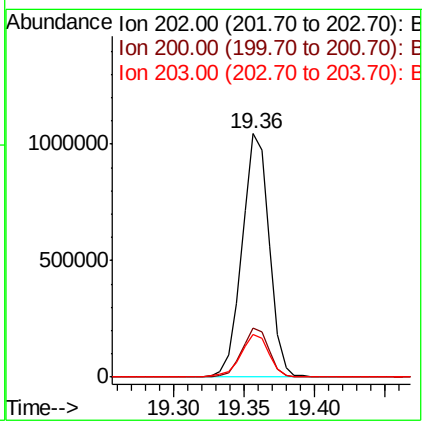


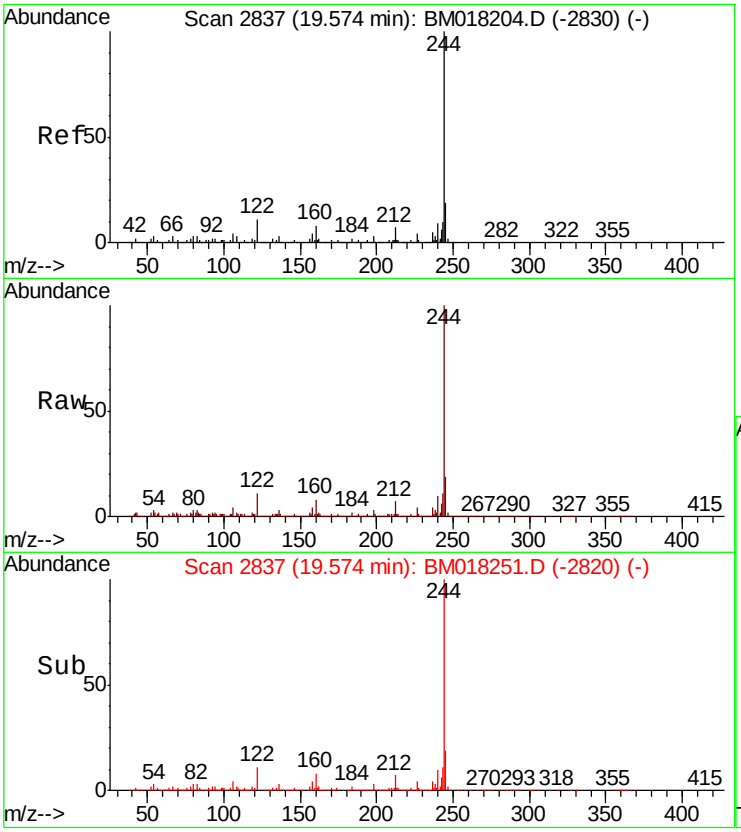


#78
Pyrene
Concen: 45.321 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:202 Resp: 1407198

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	17.4	14.0	21.0



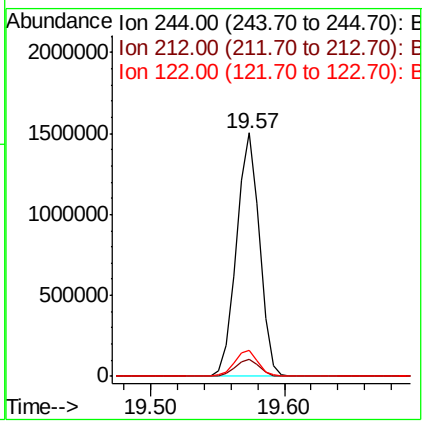


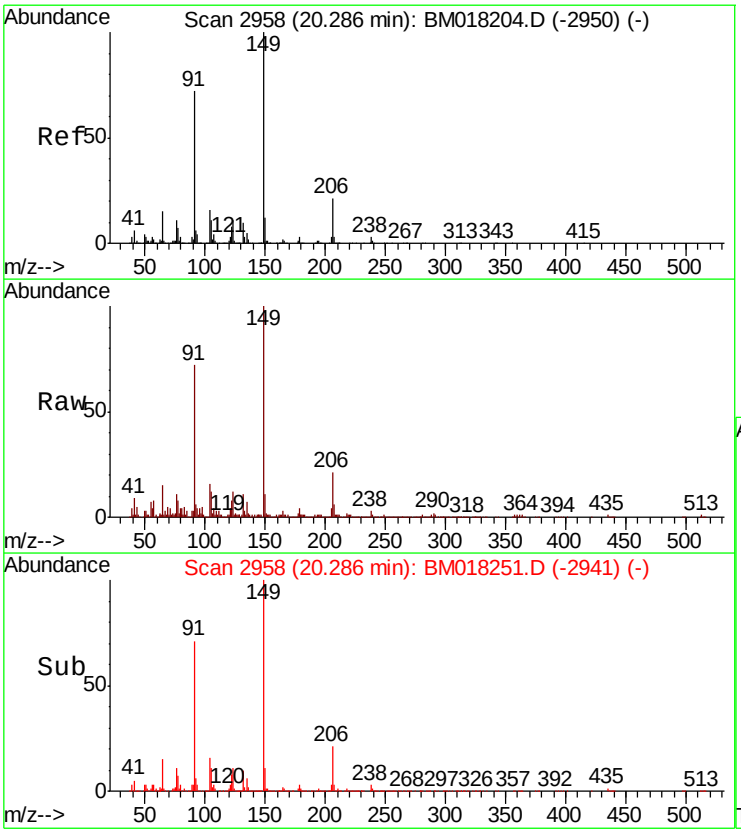
#79
Terphenyl-d14
Concen: 77.906 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:244 Resp: 1794997

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.7	9.0	13.6

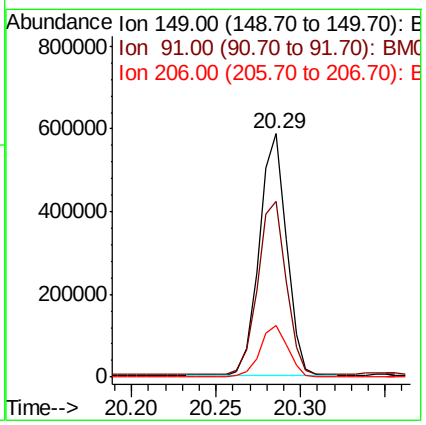


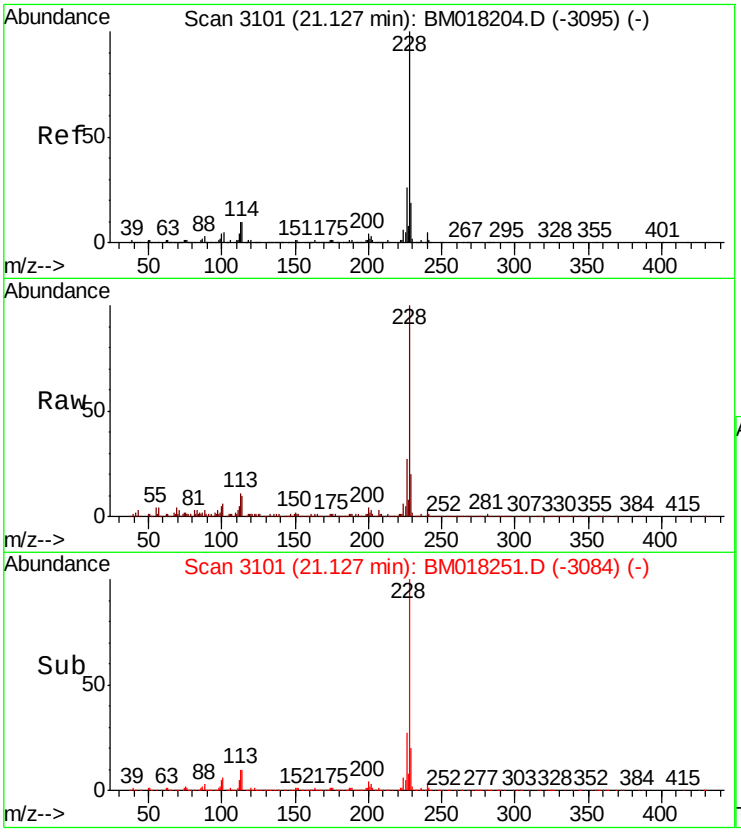


#80
Butylbenzylphthalate
Concen: 44.366 ng
RT: 20.29 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:149 Resp: 655340

Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.4	86.2
206	21.5	17.0	25.4



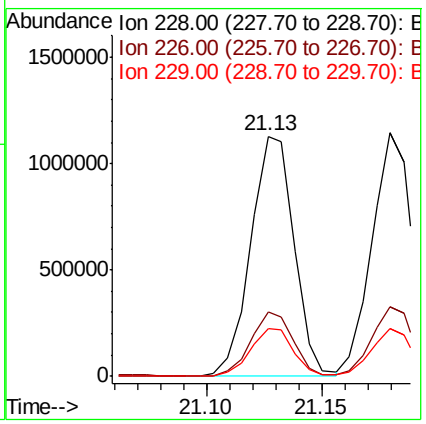


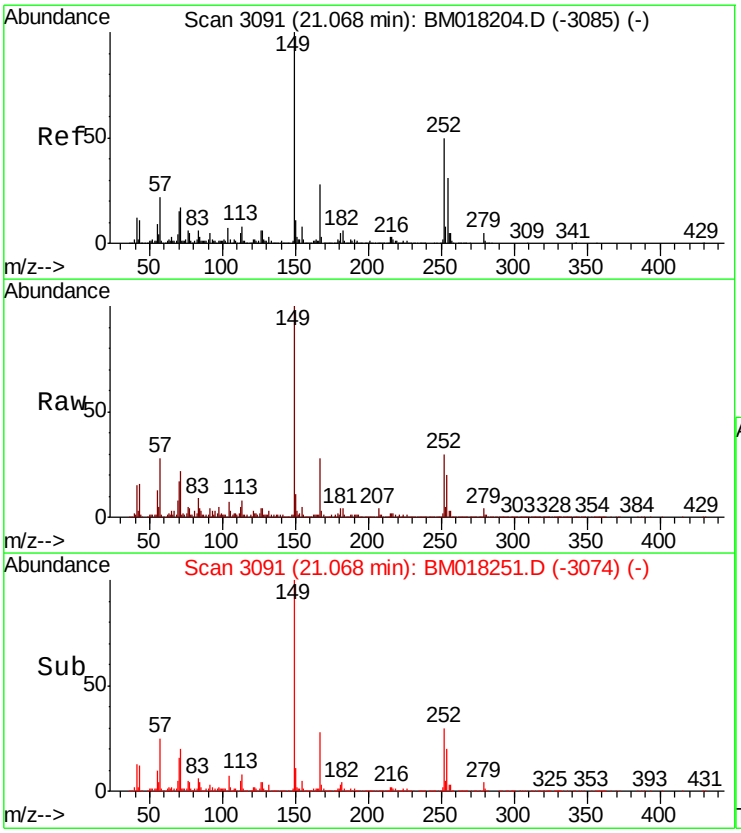
#81
Benzo(a)anthracene
Concen: 48.458 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:228 Resp: 1475042

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.0	31.4
229	20.1	15.5	23.3

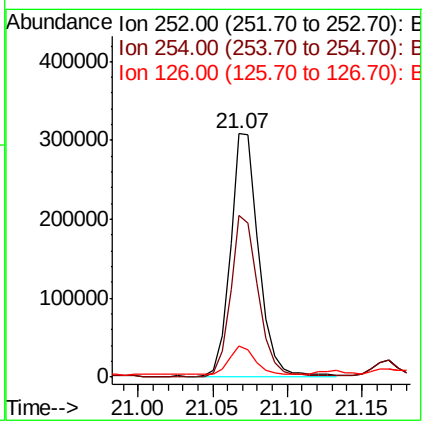


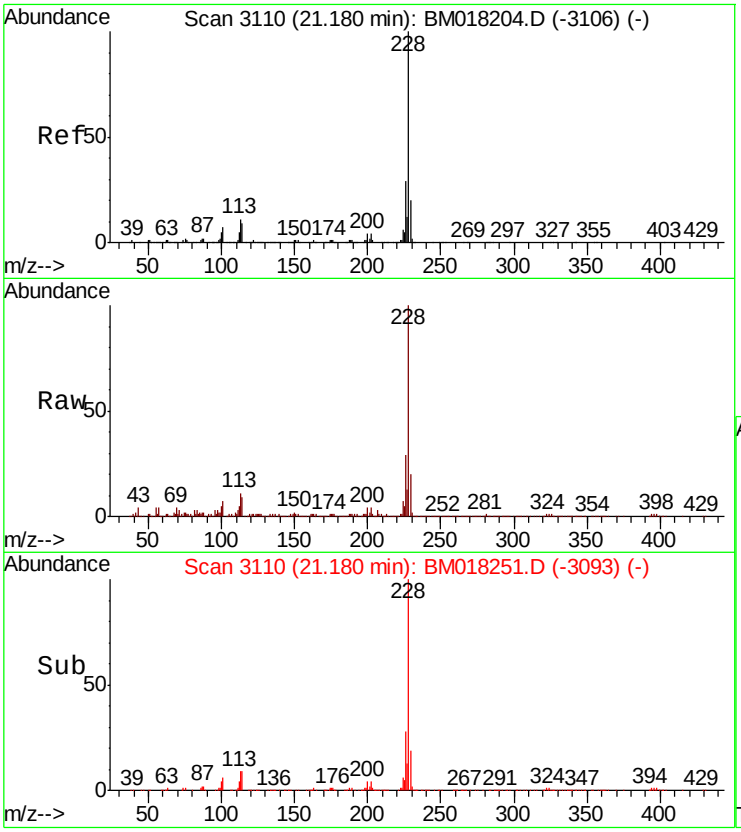


#82
3,3'-Dichlorobenzidine
Concen: 33.355 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:252 Resp: 405632

Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.4	75.6
126	12.8	9.4	14.0



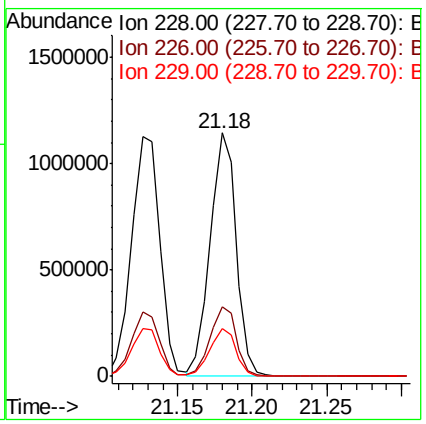


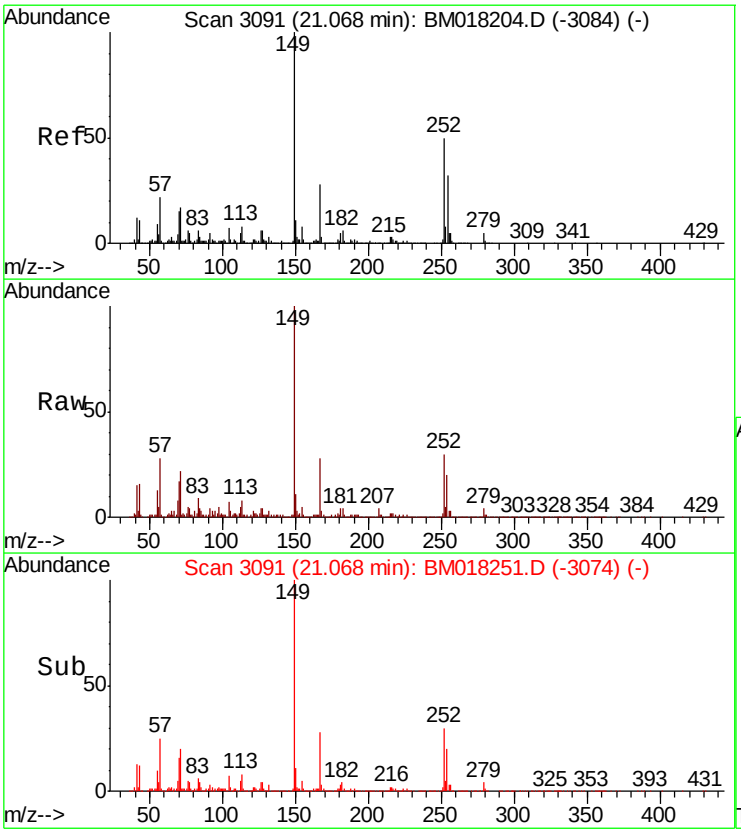
#83
Chrysene
Concen: 47.570 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:228 Resp: 1392792

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.1	34.7
229	19.6	15.8	23.6

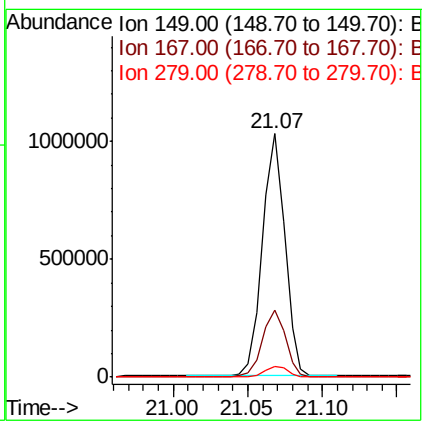


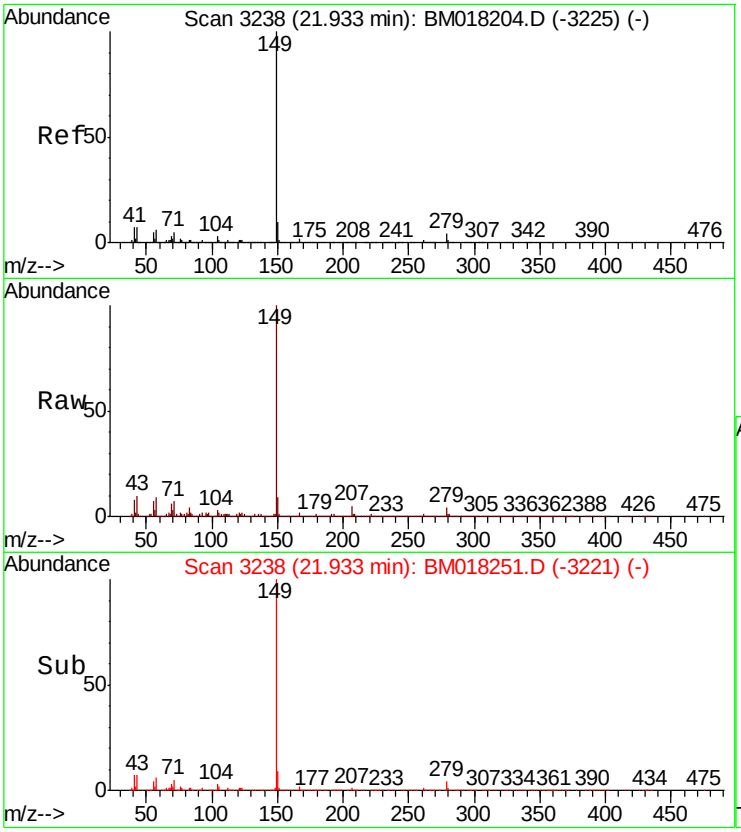


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.449 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:149 Resp: 1066567

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	4.5	3.9	5.9



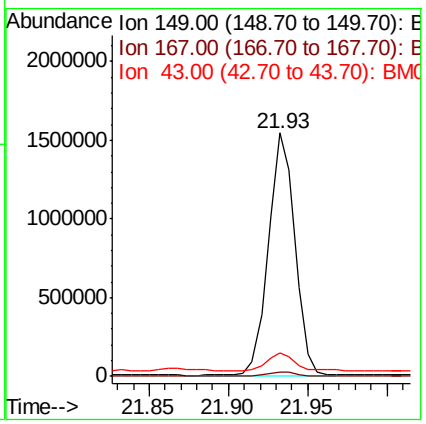


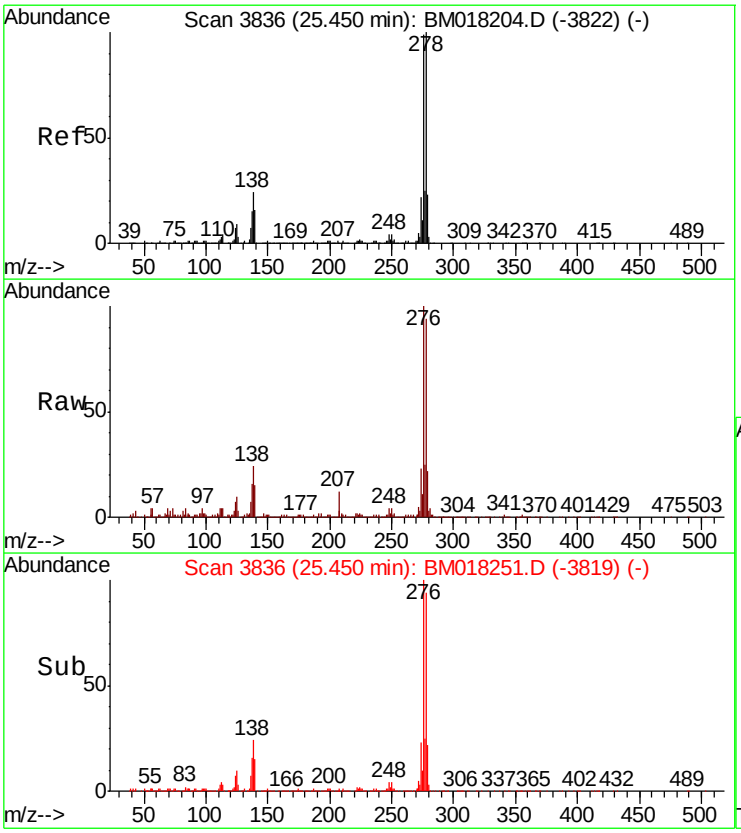
#85
Di-n-octyl phthalate
Concen: 49.590 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:149 Resp: 1787905

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.5	6.2	9.4

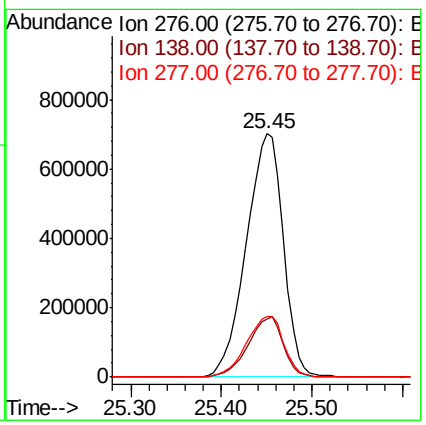


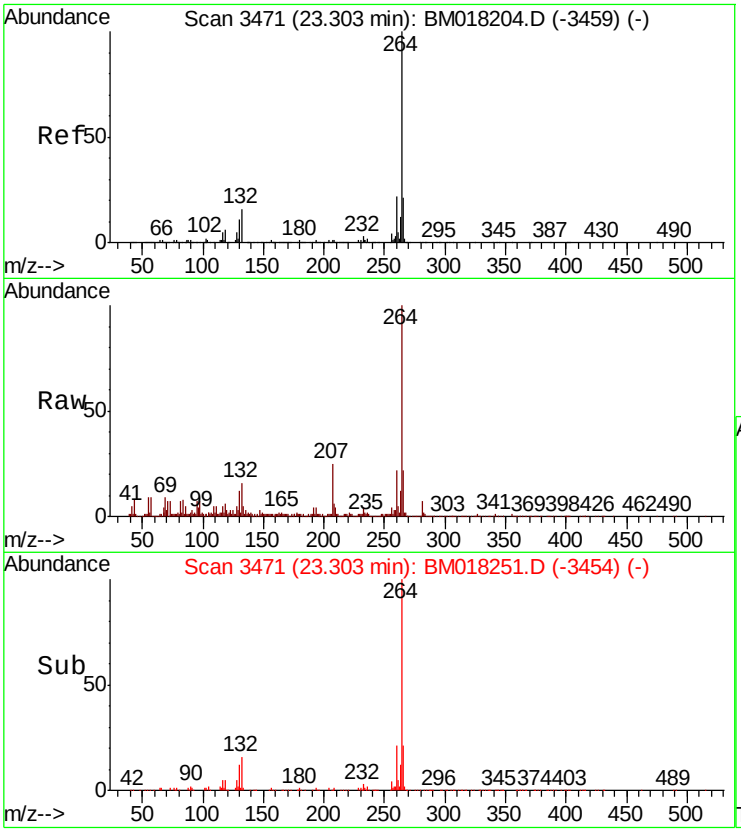


#86
Indeno(1,2,3-cd)pyrene
Concen: 68.110 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:276 Resp: 1986432

Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.6	28.0
277	25.2	20.3	30.5



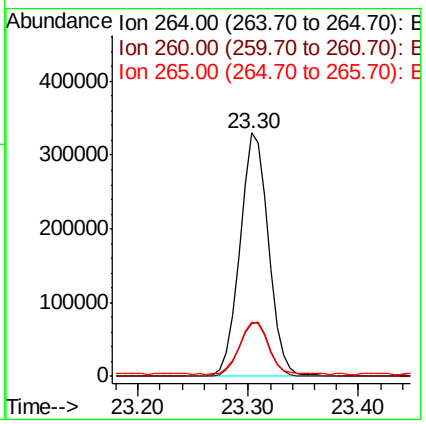


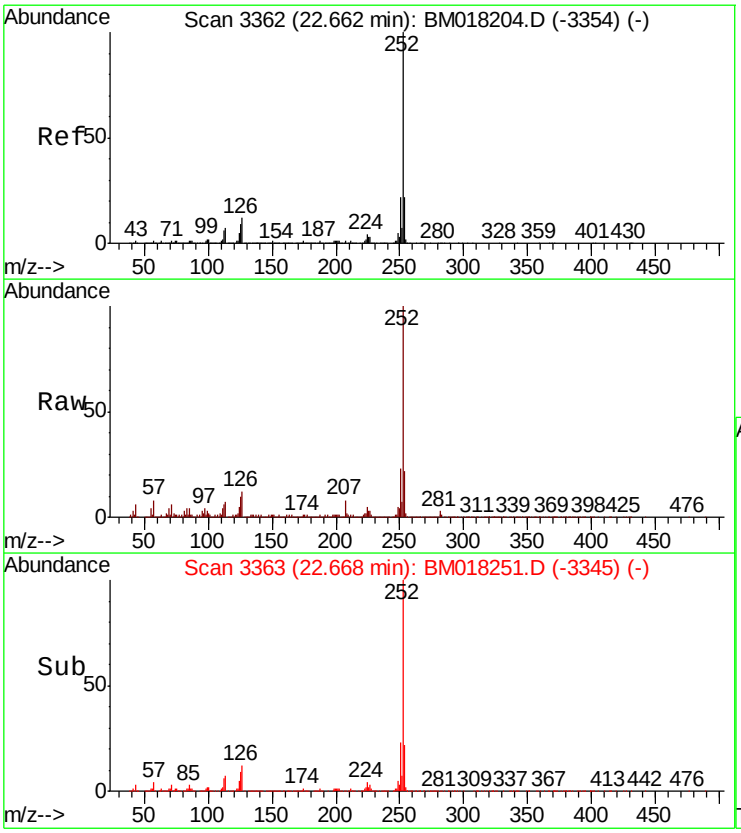
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:264 Resp: 598856

Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.5	26.3
265	22.5	17.3	25.9

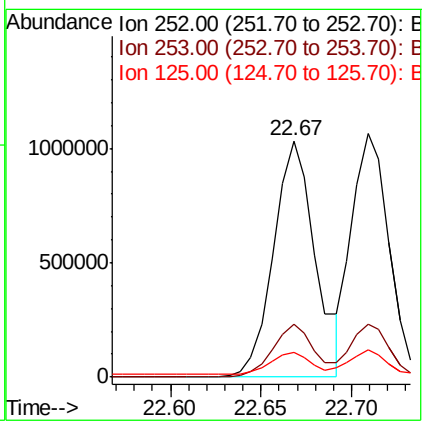


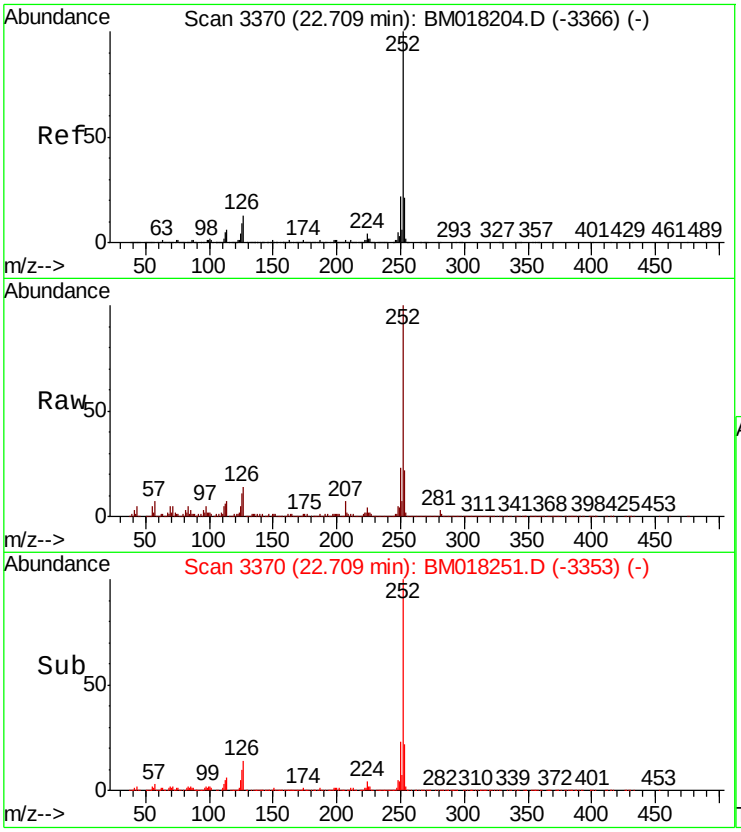


#88
Benzo(b)fluoranthene
Concen: 49.377 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:252 Resp: 1661000

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.2	7.4	11.0



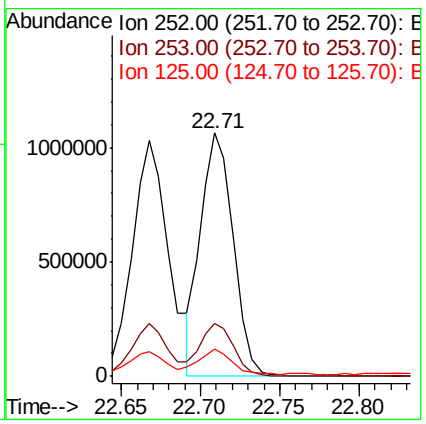


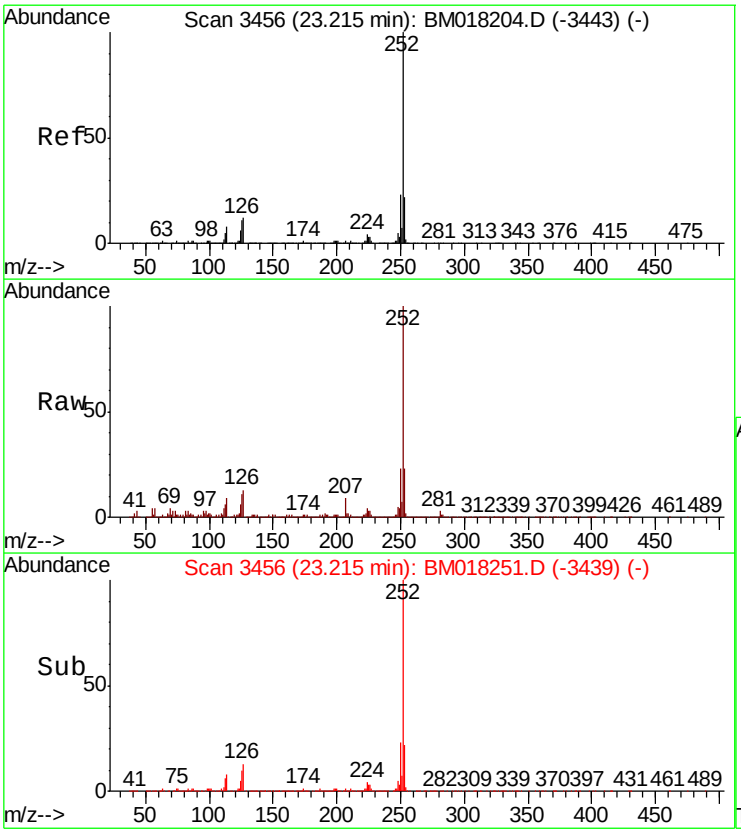
#89
Benzo(k)fluoranthene
Concen: 45.300 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:252 Resp: 1517616

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.9	25.3
125	11.3	7.5	11.3

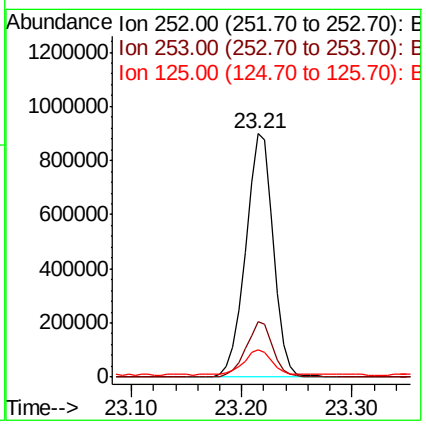


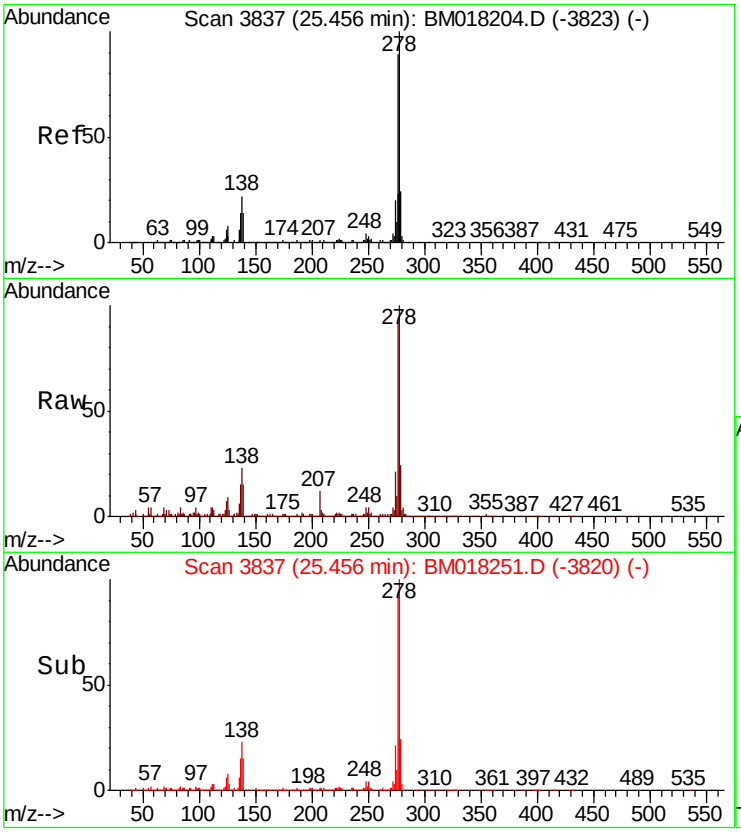


#90
Benzo(a)pyrene
Concen: 49.271 ng
RT: 23.21 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:252 Resp: 1576367

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	11.2	8.6	12.8



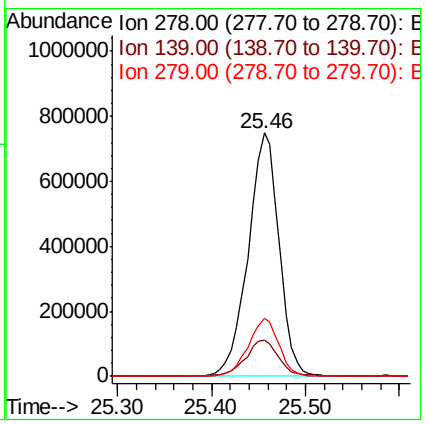


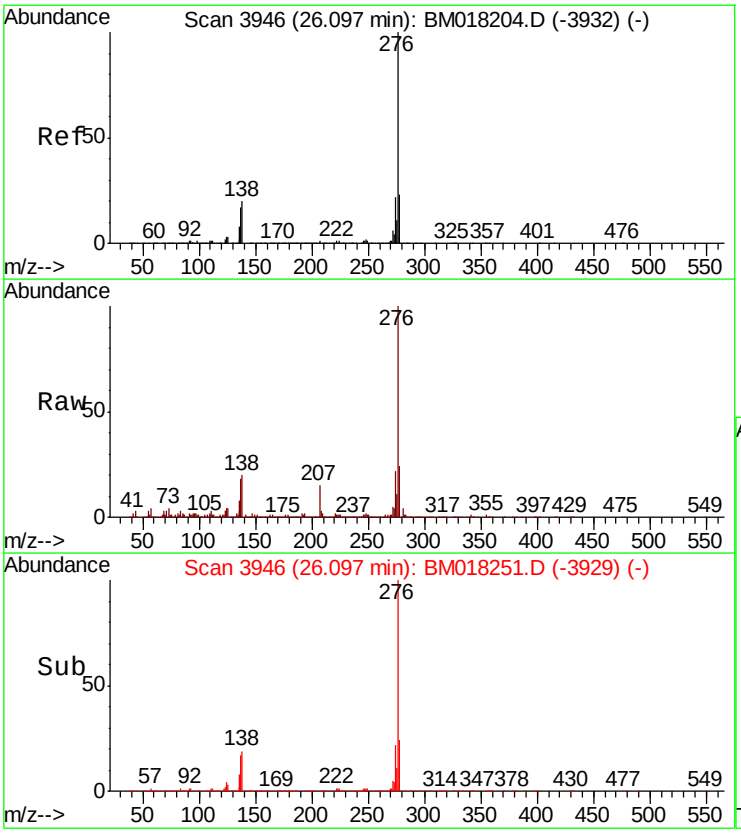
#91
Dibenzo(a,h)anthracene
Concen: 57.392 ng
RT: 25.46 min Scan# 3837
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Instrument :
BNA_M
ClientSampleId :
P001-SD012-0612-01MSD

Tgt Ion:278 Resp: 1700925

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.6	17.4
279	23.9	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 58.904 ng
RT: 26.10 min Scan# 3946
Delta R.T. -0.00 min
Lab File: BM018251.D
Acq: 17 Dec 2018 16:26

Tgt Ion:276 Resp: 1650199

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	19.6	15.8	23.8