Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
Data File : BM018813.D
Acq On : 13 Feb 2019 22:01
Operator : JU/SJ
Sample : K1457-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQUID-01MSD

Quant Time: Feb 14 00:53:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	252420	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1092013	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	655506	20.00	ng		0.00
64) Phenanthrene-d10	17.11	188	1516689	20.00	ng		0.00
76) Chrysene-d12	21.31	240	1715677	20.00	ng		0.00
87) Perylene-d12	23.56	264	1682435	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	2266266	147.10	ng		0.00
7) Phenol-d6	6.89	99	2987361	137.65	ng		0.00
23) Nitrobenzene-d5	8.88	82	2305441	97.62	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	1499941	158.74	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	4662630	94.42	ng		0.00
79) Terphenyl-d14	19.74	244	8199800	98.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	245838	36.638	ng		99
3) Pyridine	3.65	79	606829	33.155	ng		100
4) n-Nitrosodimethylamine	3.57	42	225110	48.347	ng		92
6) Aniline	7.05	93	554007	20.834	ng		98
8) 2-Chlorophenol	7.28	128	808463	47.798	ng		99
9) Benzaldehyde	6.87	77	495847	42.502	ng		89
10) Phenol	6.92	94	1015357	44.463	ng		99
11) bis(2-Chloroethyl)ether	7.15	93	782996	44.949	ng		99
12) 1,3-Dichlorobenzene	7.60	146	750487	39.459	ng		99
13) 1,4-Dichlorobenzene	7.75	146	773350	39.941	ng		100
14) 1,2-Dichlorobenzene	8.06	146	755802	40.637	ng		99
15) Benzyl Alcohol	7.96	79	850905	49.343	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	739316	43.851	ng		95
17) 2-Methylphenol	8.16	107	729240	50.174	ng		98
18) Hexachloroethane	8.77	117	342253	48.422	ng		97
19) n-Nitroso-di-n-propylamine	8.52	70	771724	45.925	ng		100
20) 3+4-Methylphenols	8.49	107	1020511	50.848	ng		99
22) Acetophenone	8.54	105	1295126	43.187	ng	#	99
24) Nitrobenzene	8.92	77	1127878	46.009	ng		100
25) Isophorone	9.44	82	1968597	52.241	ng		100
26) 2-Nitrophenol	9.62	139	438090	44.875	ng		98
27) 2,4-Dimethylphenol	9.68	122	793459	55.647	ng		97
28) bis(2-Chloroethoxy)methane	9.92	93	1146045	47.030	ng		99
29) 2,4-Dichlorophenol	10.15	162	807605	49.327	ng		100
30) 1,2,4-Trichlorobenzene	10.36	180	770459	40.748	ng		99
31) Naphthalene	10.55	128	3135157	58.867	ng		99
32) Benzoic acid	9.85	122	629649	50.623	ng		96
33) 4-Chloroaniline	10.68	127	232134	9.751	ng		98
34) Hexachlorobutadiene	10.82	225	411879	37.529	ng		99
35) Caprolactam	11.55	113	159177	23.822	ng		95
36) 4-Chloro-3-methylphenol	11.80	107	974382	49.361	ng		100
37) 2-Methylnaphthalene	12.17	142	1995295	53.212	ng		99
38) 1-Methylnaphthalene	12.39	142	1829962	49.907	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	872946	41.630	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
Data File : BM018813.D
Acq On : 13 Feb 2019 22:01
Operator : JU/SJ
Sample : K1457-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQUID-01MSD

Quant Time: Feb 14 00:53:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	987684	92.127	ng	97
43) 2,4,6-Trichlorophenol	12.79	196	657940	47.397	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	726369	49.923	ng	99
46) 1,1'-Biphenyl	13.19	154	2437271	43.195	ng	99
47) 2-Chloronaphthalene	13.23	162	1885419	43.262	ng	99
48) 2-Nitroaniline	13.46	65	683269	47.206	ng	98
49) Acenaphthylene	14.09	152	3157870	48.662	ng	100
50) Dimethylphthalate	13.83	163	2534927	46.402	ng	99
51) 2,6-Dinitrotoluene	13.96	165	561809	47.474	ng	99
52) Acenaphthene	14.43	154	1809351	45.471	ng	99
53) 3-Nitroaniline	14.29	138	224352	16.779	ng	94
54) 2,4-Dinitrophenol	14.50	184	445028	60.759	ng	98
55) Dibenzofuran	14.76	168	2981356	45.585	ng	100
56) 4-Nitrophenol	14.60	139	928962	87.031	ng	98
57) 2,4-Dinitrotoluene	14.74	165	811829	49.790	ng	100
58) Fluorene	15.42	166	2468589	49.337	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	653229	50.793	ng	99
60) Diethylphthalate	15.19	149	2660020	47.203	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	1221999	43.559	ng	97
62) 4-Nitroaniline	15.46	138	505323	38.549	ng	98
63) Azobenzene	15.70	77	2835847	46.934	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	382501	35.920	ng	99
66) n-Nitrosodiphenylamine	15.63	169	2182210	45.540	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	734380	43.258	ng	97
68) Hexachlorobenzene	16.41	284	852995	43.227	ng	98
69) Atrazine	16.59	200	787970	51.007	ng	100
70) Pentachlorophenol	16.76	266	1134436	89.286	ng	99
71) Phenanthrene	17.16	178	3932684	48.248	ng	99
72) Anthracene	17.24	178	4040264	50.926	ng	99
73) Carbazole	17.53	167	3817299	46.055	ng	100
74) Di-n-butylphthalate	18.08	149	4684200	49.139	ng	100
75) Fluoranthene	19.17	202	4725333	50.188	ng	98
77) Benzidine	19.37	184	1373326	35.542	ng	99
78) Pyrene	19.54	202	4842283	48.595	ng	100
80) Butylbenzylphthalate	20.44	149	2355442	51.868	ng	99
81) Benzo(a)anthracene	21.29	228	4964620	49.641	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	854039	21.607	ng	98
83) Chrysene	21.34	228	4596229	47.948	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	3369526	50.696	ng	100
85) Di-n-octyl phthalate	22.10	149	5902774	52.840	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	4938481	44.622	ng	99
88) Benzo(b)fluoranthene	22.89	252	5073181	52.704	ng	100
89) Benzo(k)fluoranthene	22.93	252	4806379	50.155	ng	100
90) Benzo(a)pyrene	23.47	252	4648862	50.981	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	4266511	47.225	ng	99
92) Benzo(g,h,i)perylene	26.57	276	3869948	46.012	ng	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
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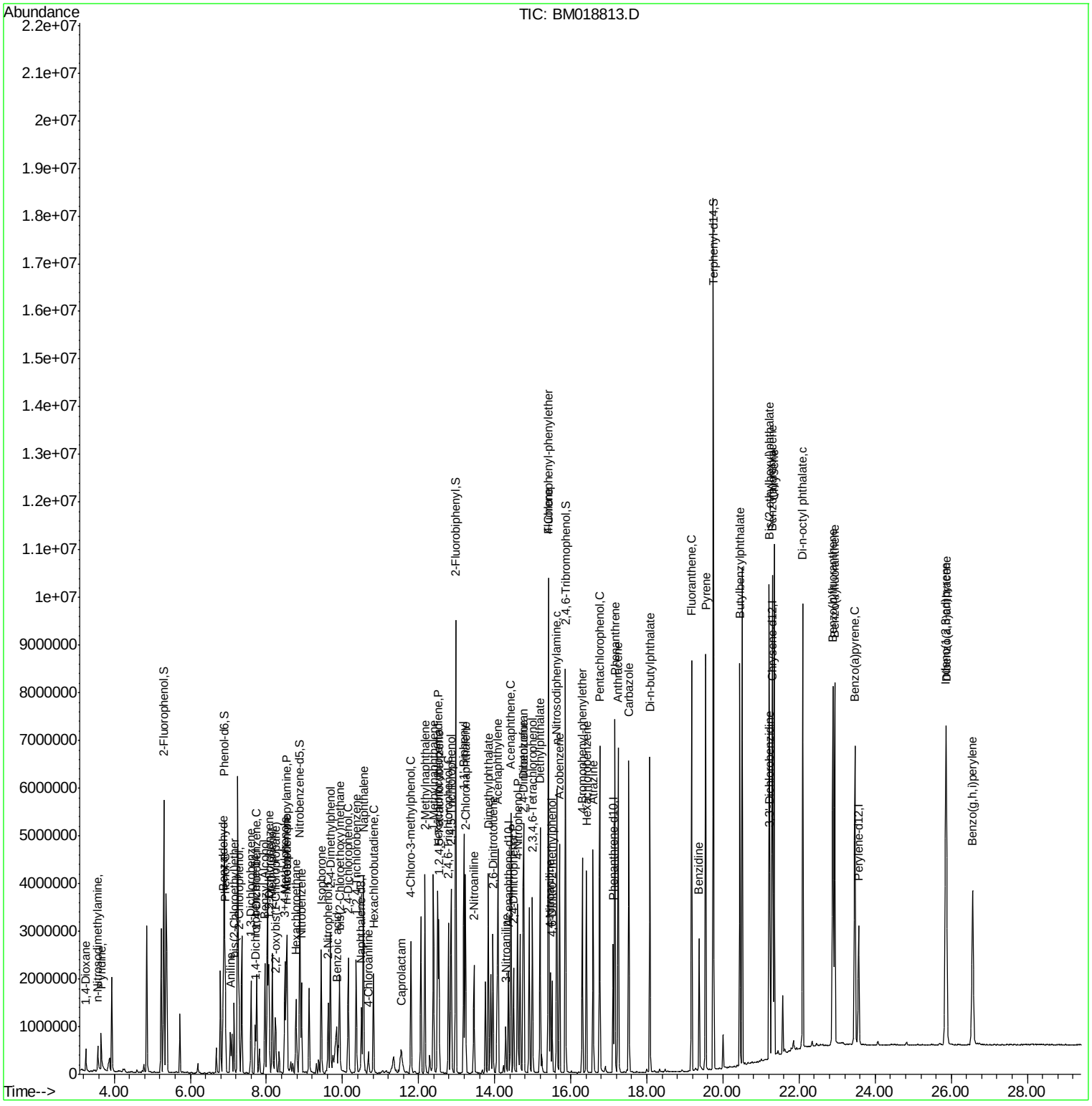
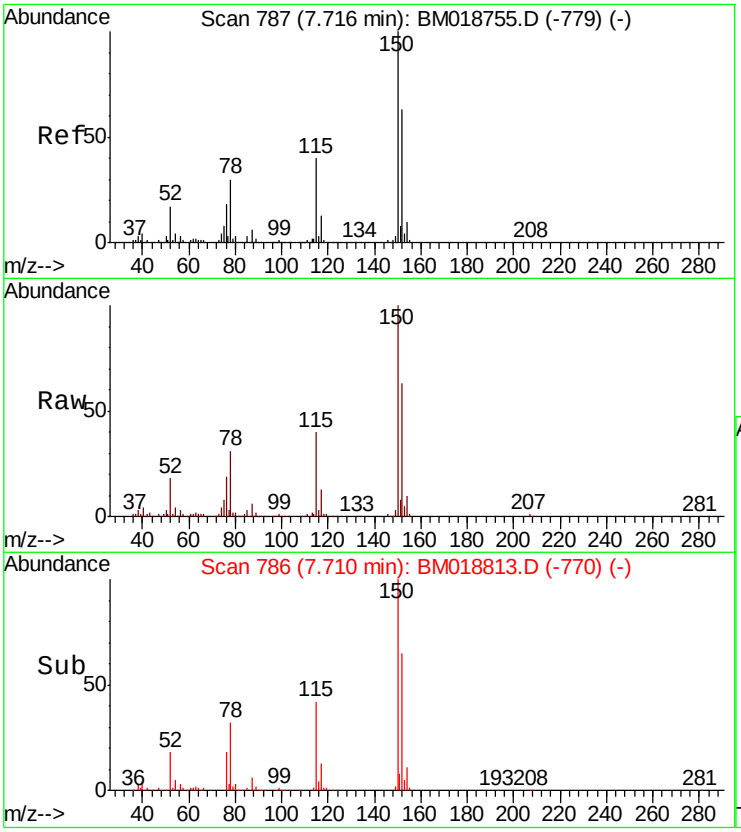
Acq On : 13 Feb 2019 22:01
Operator : JU/SJ
Sample : K1457-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Quant Time: Feb 14 00:53:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration



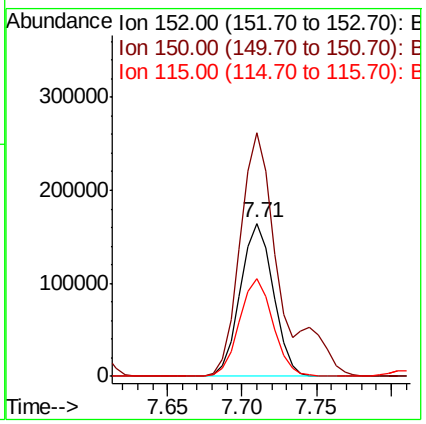


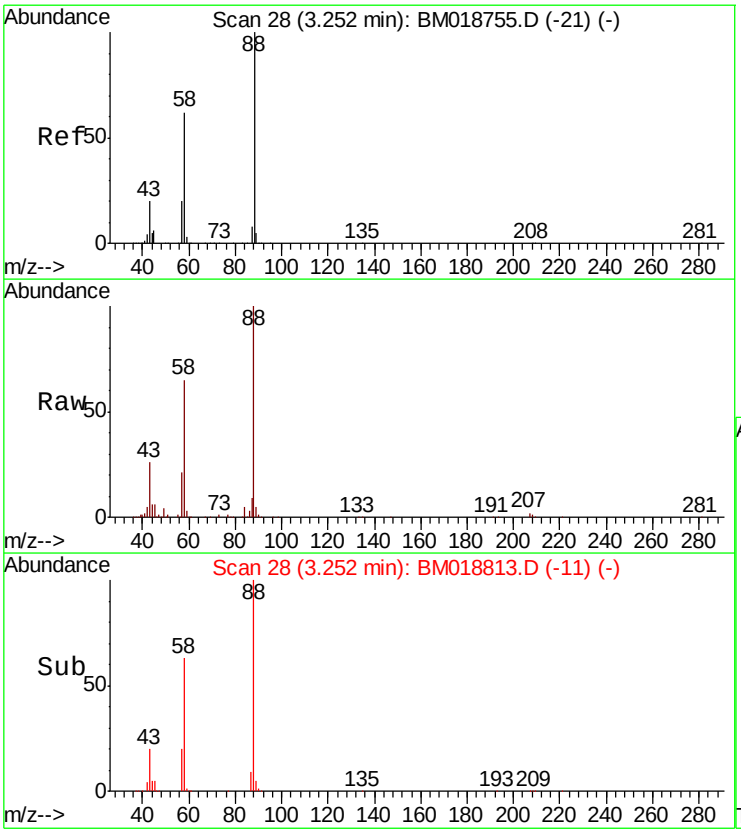
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:152 Resp: 252420

Ion	Ratio	Lower	Upper
152	100		
150	159.4	127.3	190.9
115	64.2	50.8	76.2

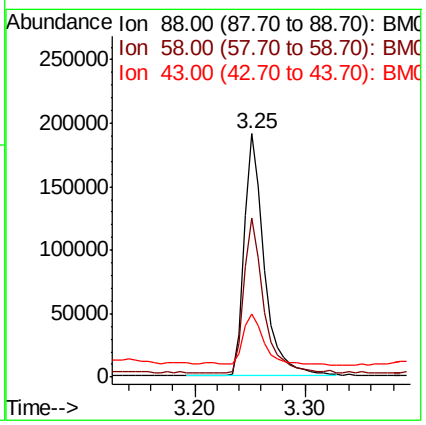


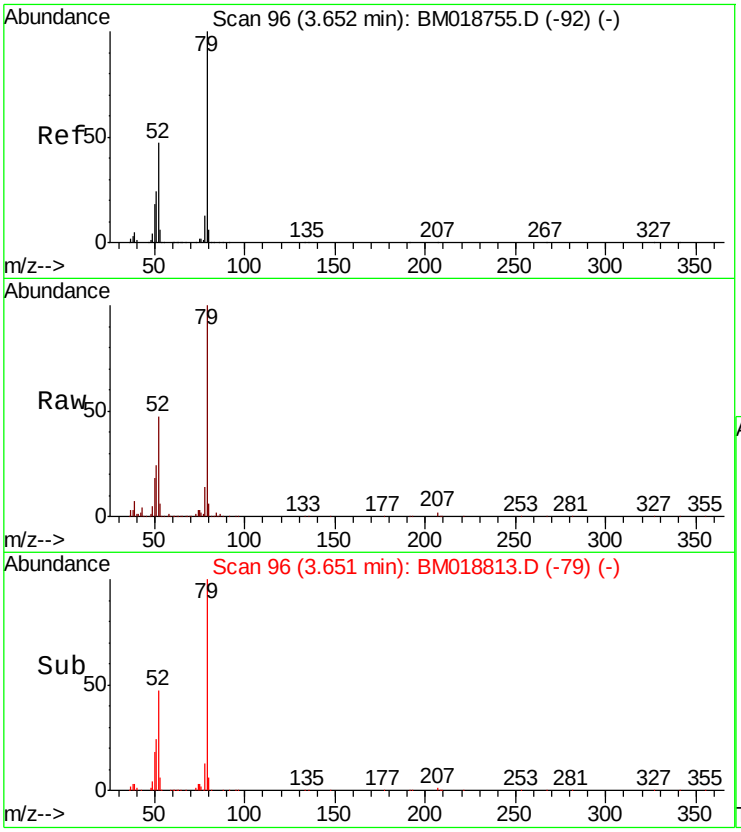


#2
1,4-Dioxane
Concen: 36.638 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 88 Resp: 245838

Ion	Ratio	Lower	Upper
88	100		
58	62.7	49.8	74.6
43	21.4	16.7	25.1



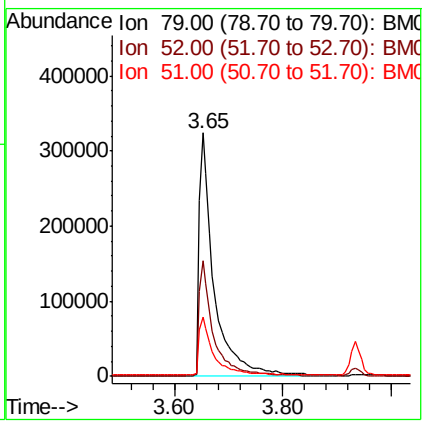


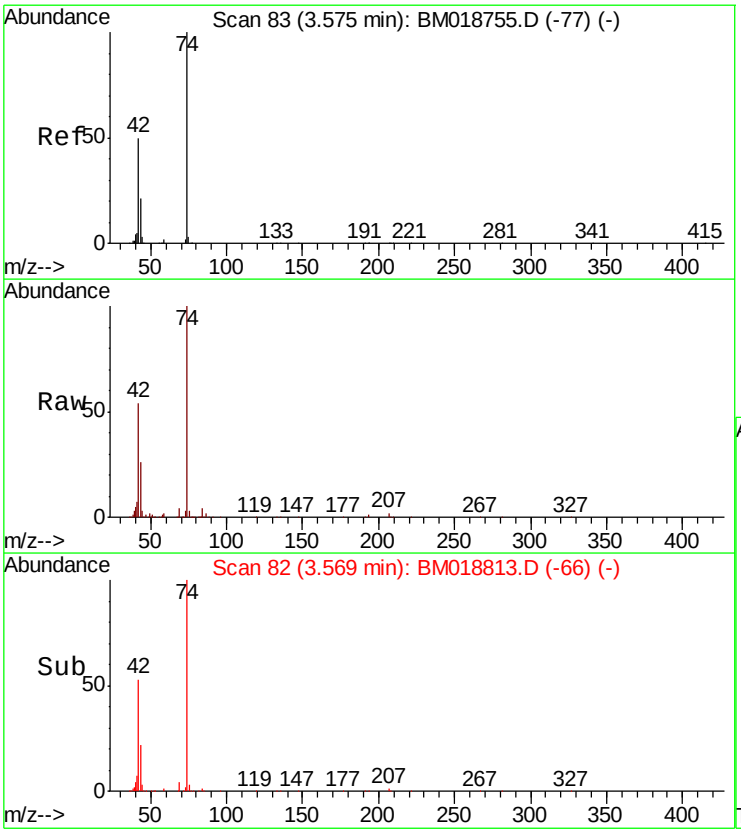
#3
Pyridine
Concen: 33.155 ng
RT: 3.65 min Scan# 96
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 79 Resp: 606829

Ion	Ratio	Lower	Upper
79	100		
52	47.3	37.6	56.4
51	24.3	19.7	29.5

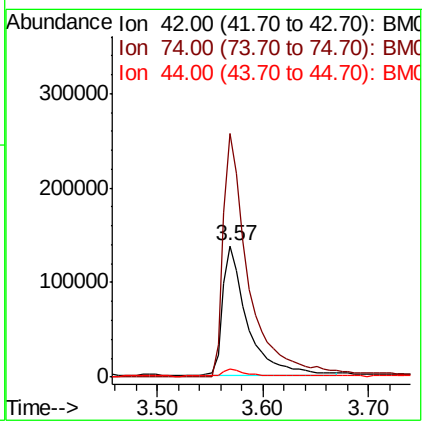


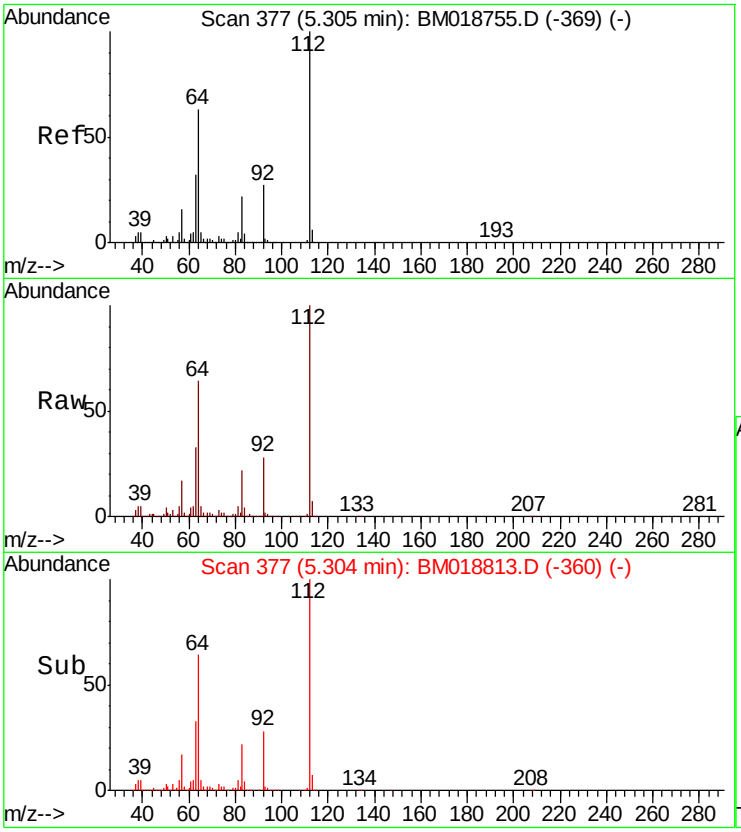


#4
n-Nitrosodimethylamine
Concen: 48.347 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 42 Resp: 225110

Ion	Ratio	Lower	Upper
42	100		
74	185.9	158.1	237.1
44	6.2	4.9	7.3



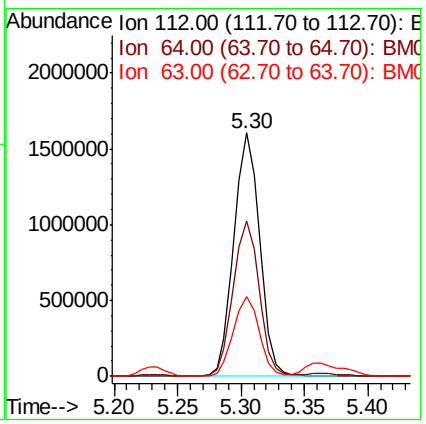


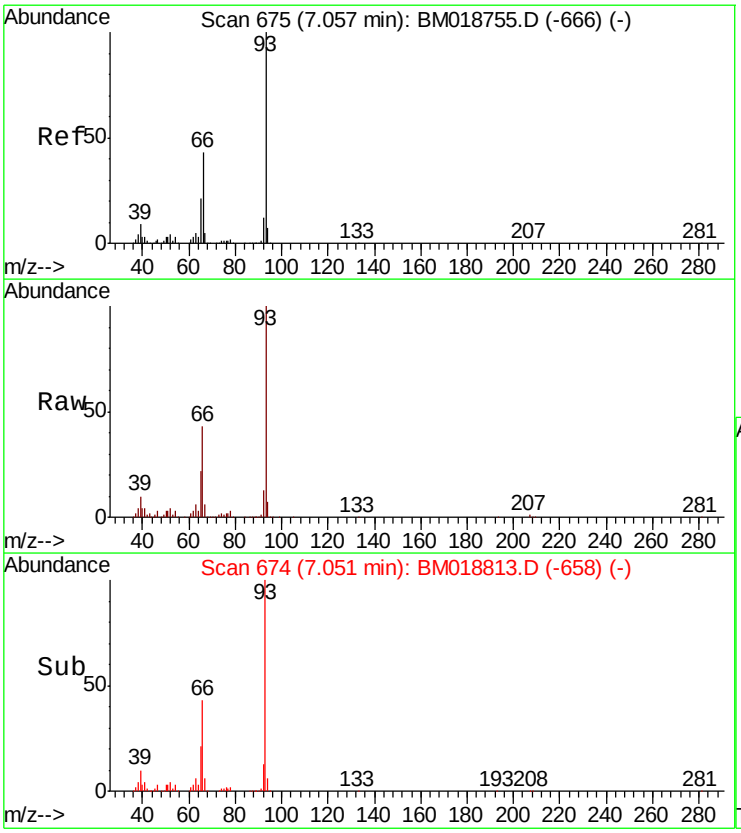
#5
2-Fluorophenol
Concen: 147.105 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:112 Resp: 2266266

Ion	Ratio	Lower	Upper
112	100		
64	63.7	50.6	75.8
63	32.6	25.7	38.5

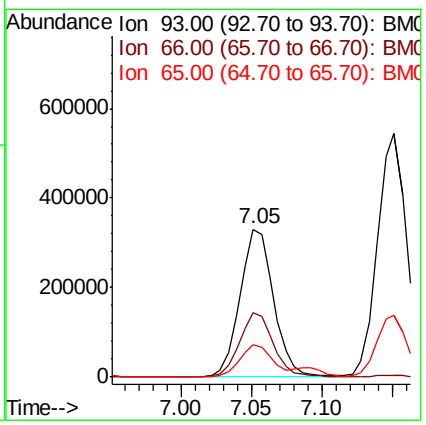


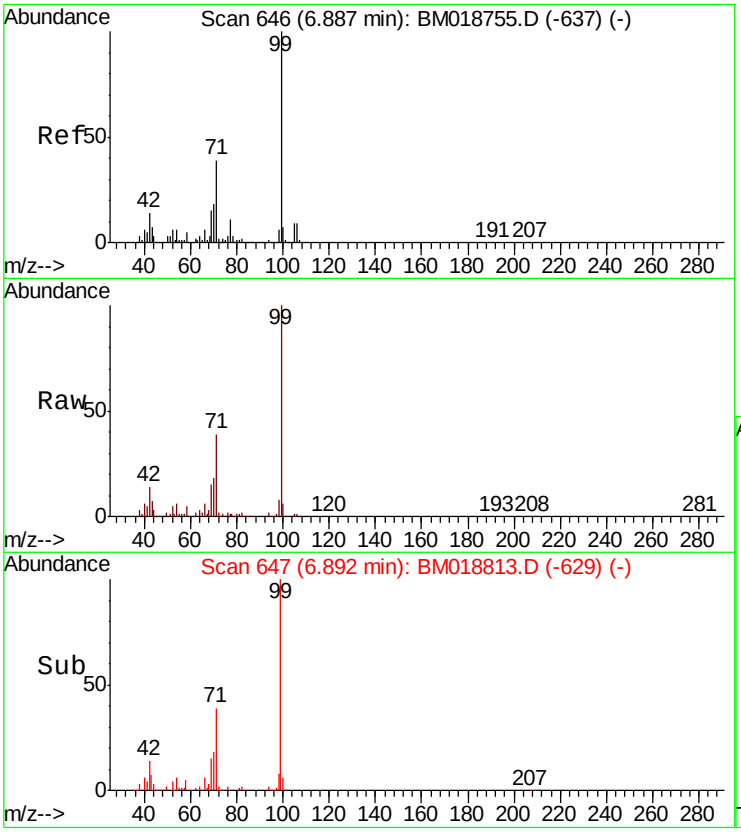


#6
Aniline
Concen: 20.834 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 93 Resp: 554007

Ion	Ratio	Lower	Upper
93	100		
66	43.4	34.1	51.1
65	21.6	16.6	24.8



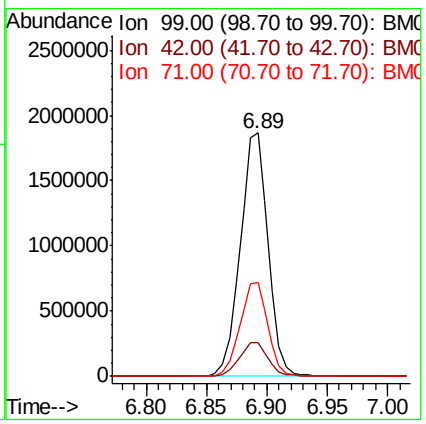


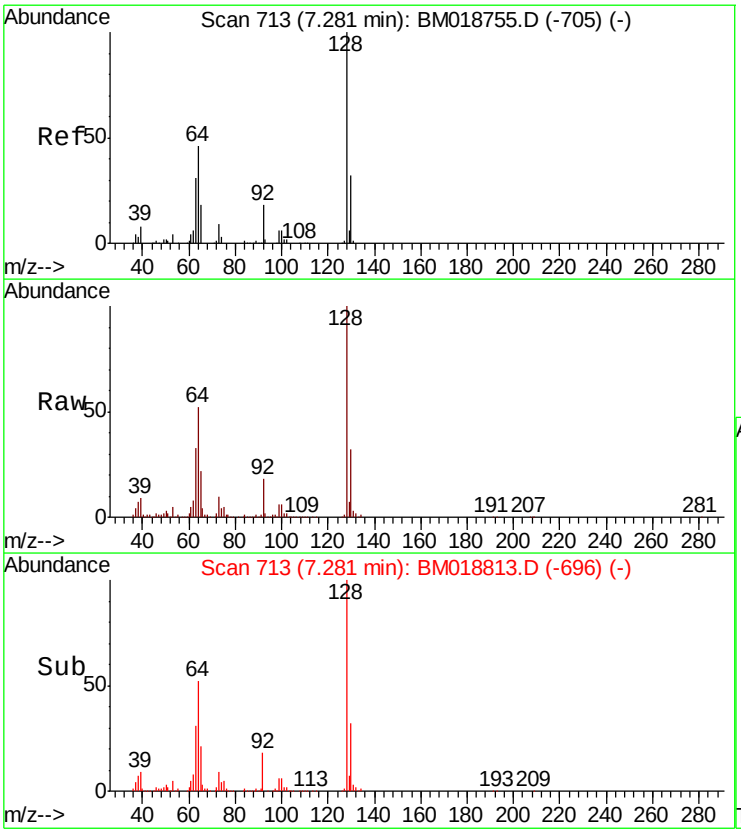
#7
Phenol-d6
Concen: 137.648 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 99 Resp: 2987361

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	38.7	31.3	46.9

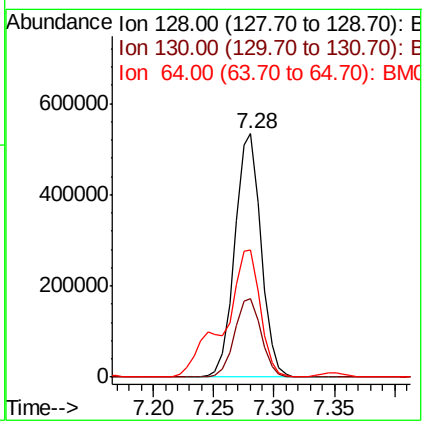


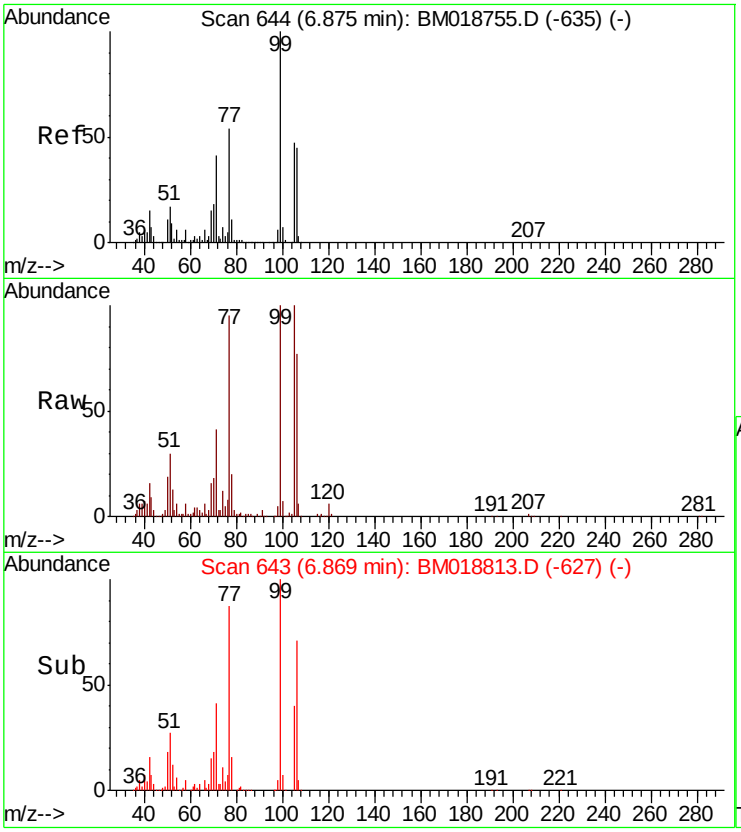


#8
2-Chlorophenol
Concen: 47.798 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:128 Resp: 808463

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	52.4	31.0	71.0



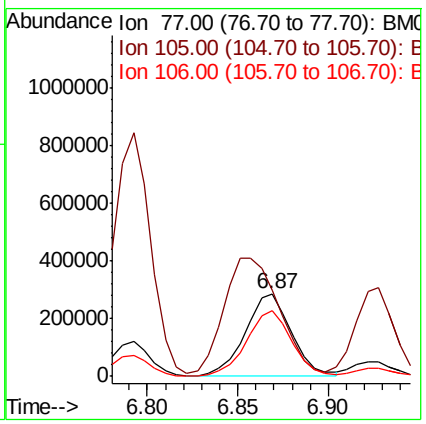


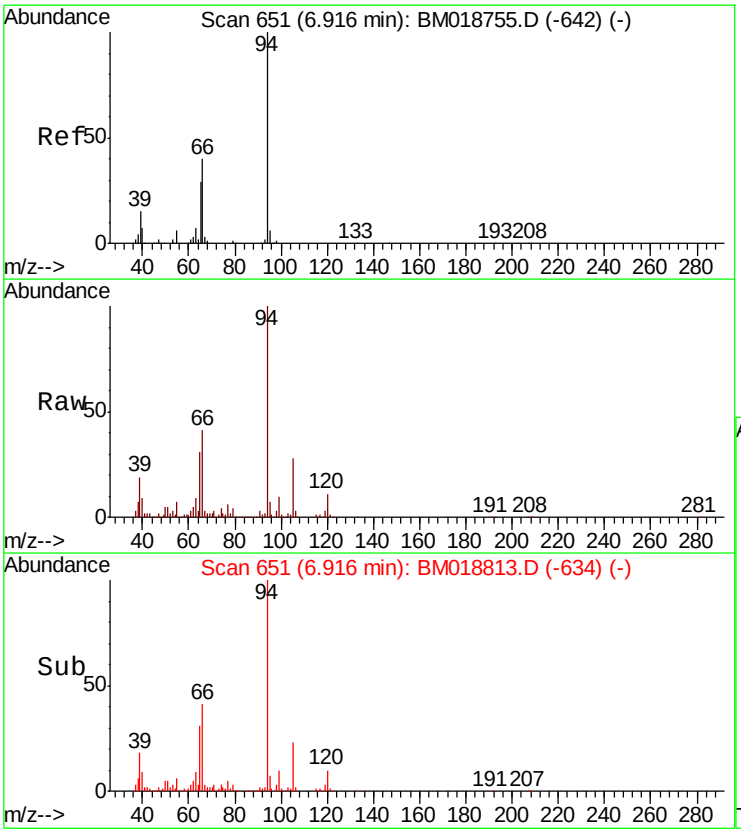
#9
Benzaldehyde
Concen: 42.502 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 77 Resp: 495847

Ion	Ratio	Lower	Upper
77	100		
105	105.0	67.3	107.3
106	80.5	62.9	102.9

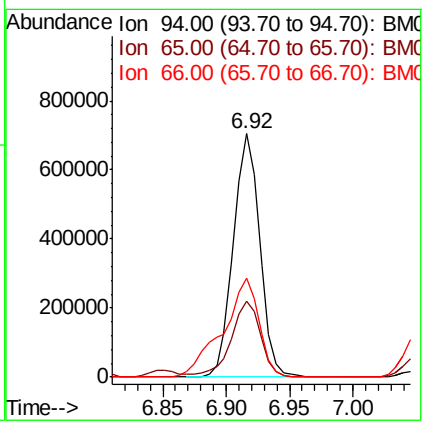


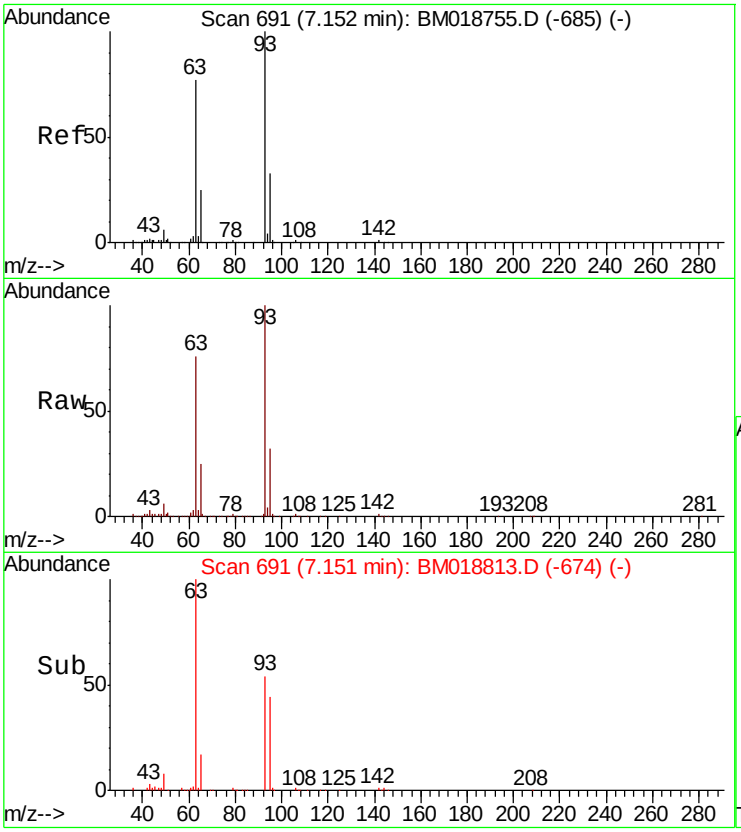


#10
Phenol
Concen: 44.463 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 94 Resp: 1015357

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.6	49.6
66	40.6	20.4	60.4



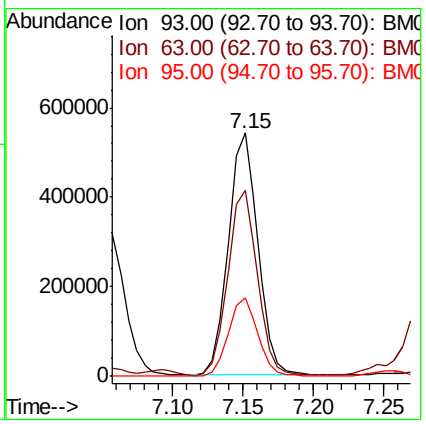


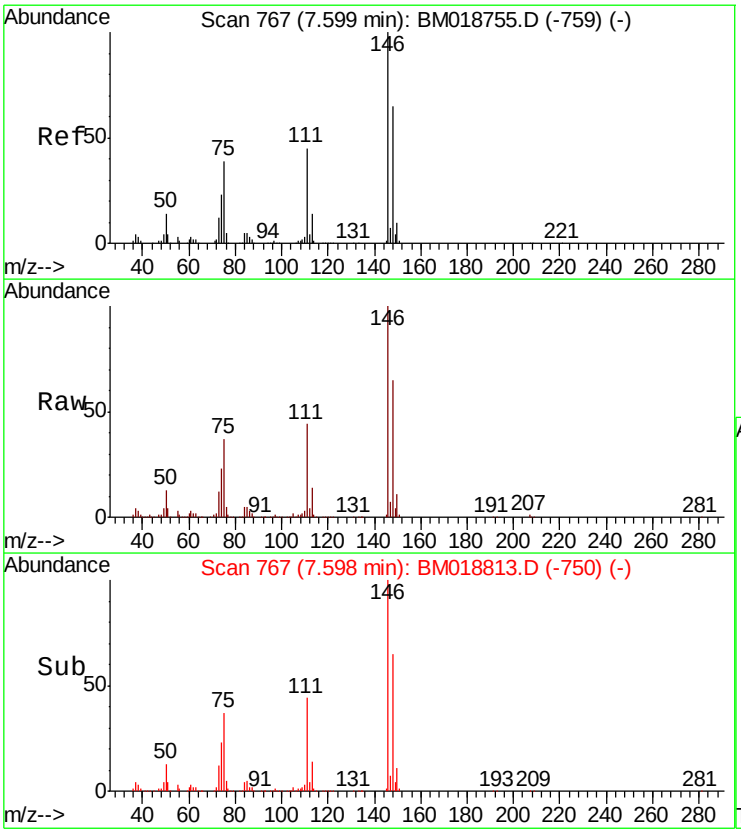
#11
bis(2-Chloroethyl)ether
Concen: 44.949 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 93 Resp: 782996

Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.0	97.0
95	32.1	12.4	52.4

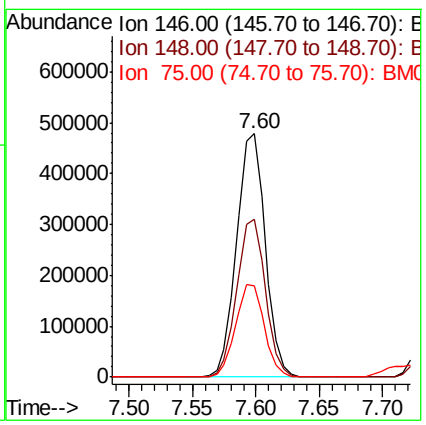


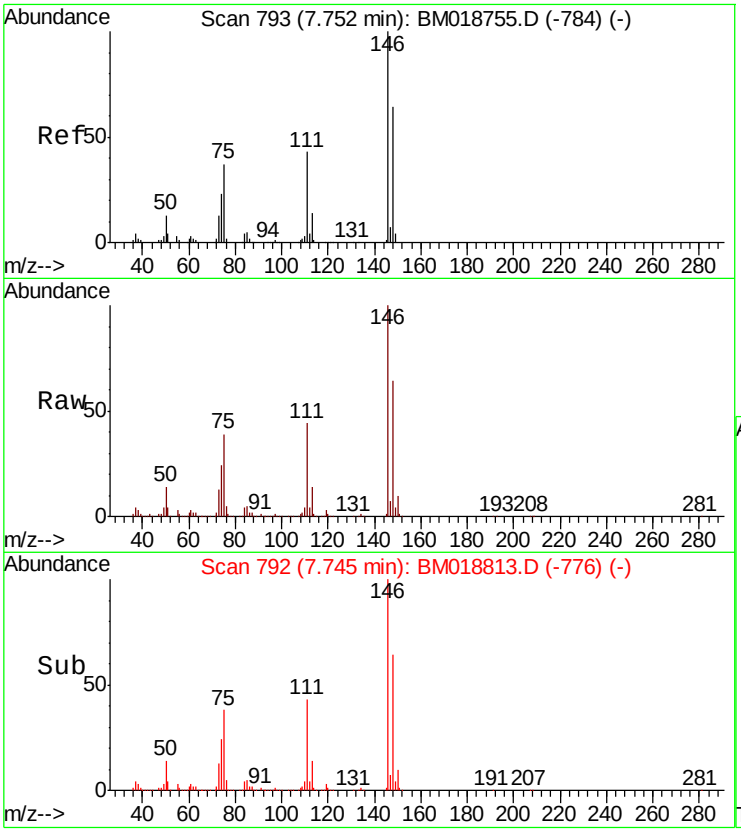


#12
1,3-Dichlorobenzene
Concen: 39.459 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:146 Resp: 750487

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
75	37.4	31.3	46.9



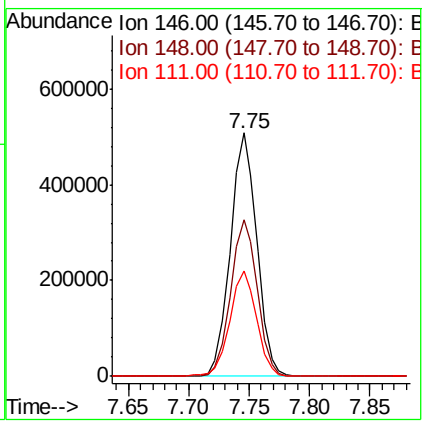


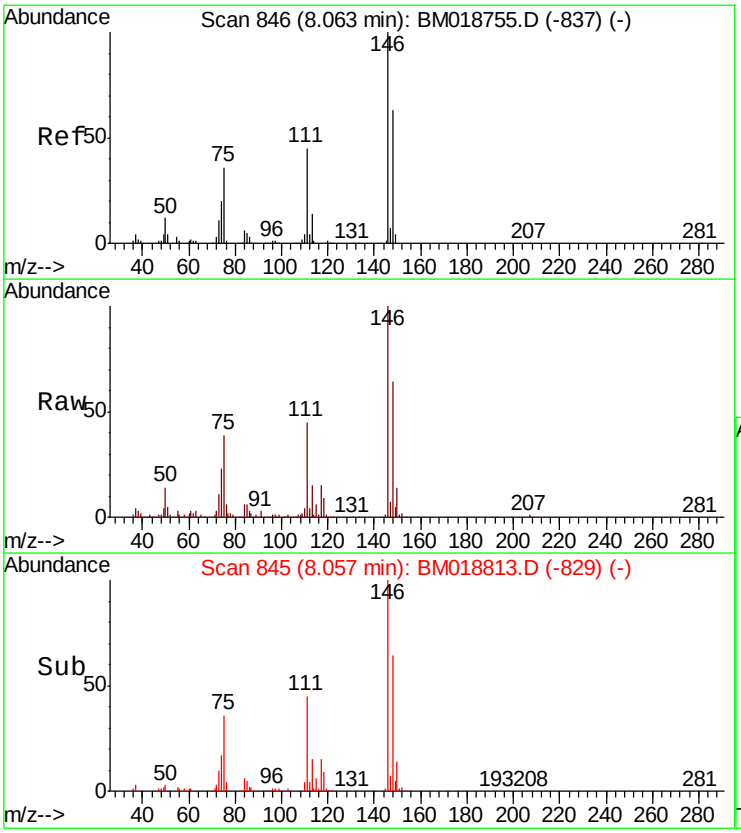
#13
1,4-Dichlorobenzene
Concen: 39.941 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:146 Resp: 773350

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	43.5	34.6	52.0

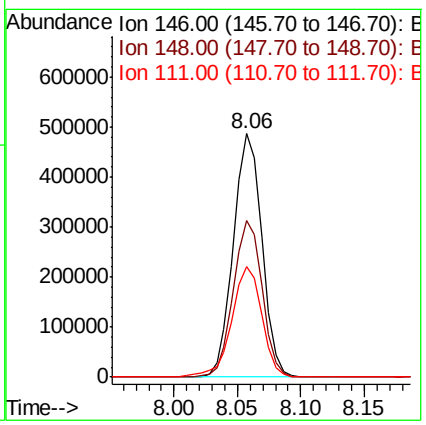


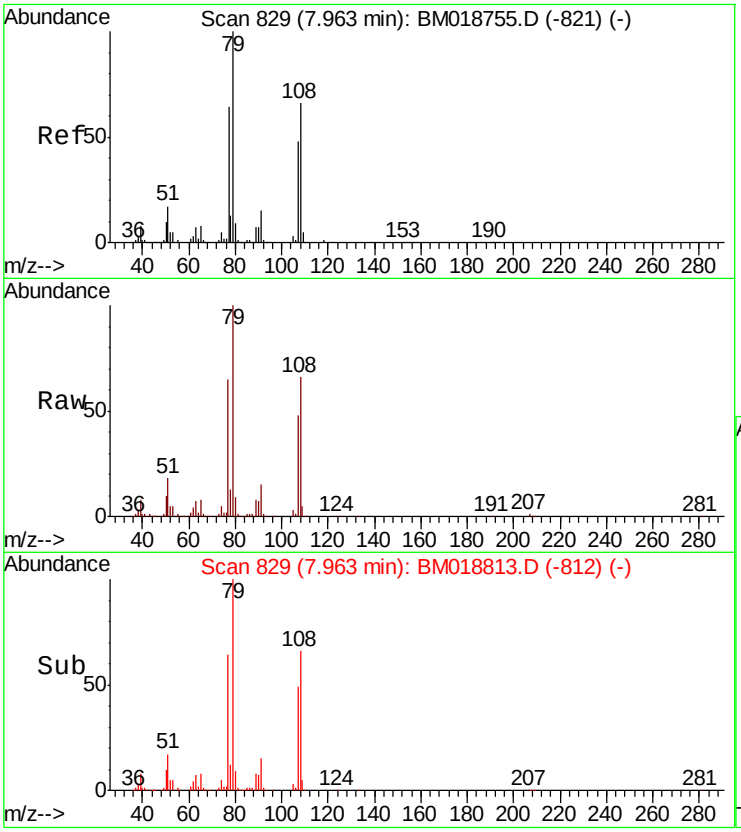


#14
1,2-Dichlorobenzene
Concen: 40.637 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:146 Resp: 755802

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	45.5	35.9	53.9



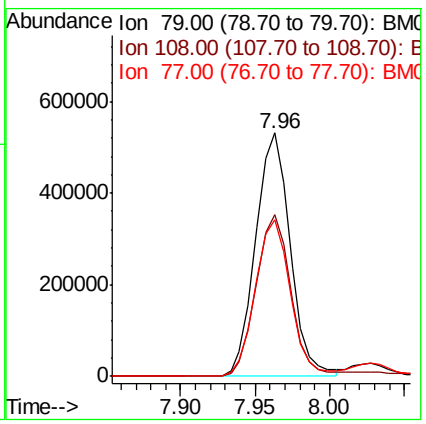


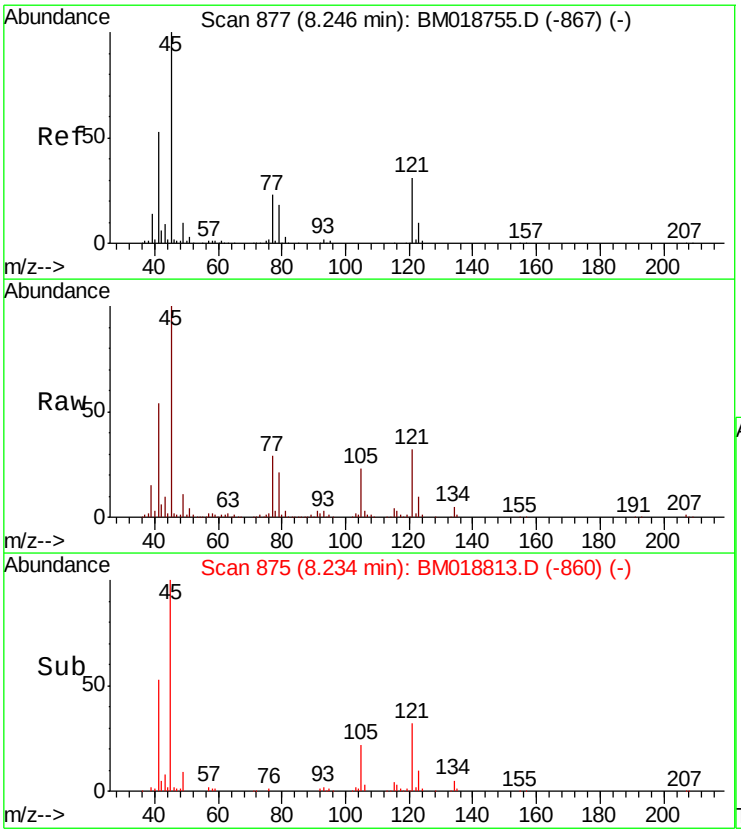
#15
Benzyl Alcohol
Concen: 49.343 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 79 Resp: 850905

Ion	Ratio	Lower	Upper
79	100		
108	66.3	52.7	79.1
77	64.5	51.0	76.4

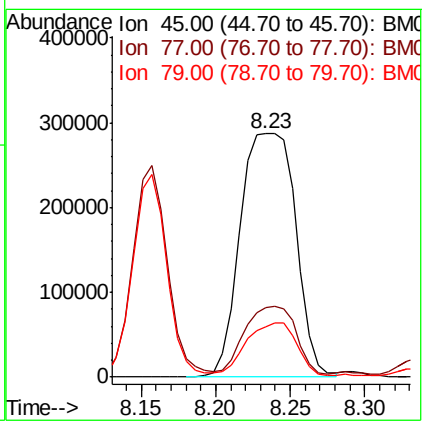


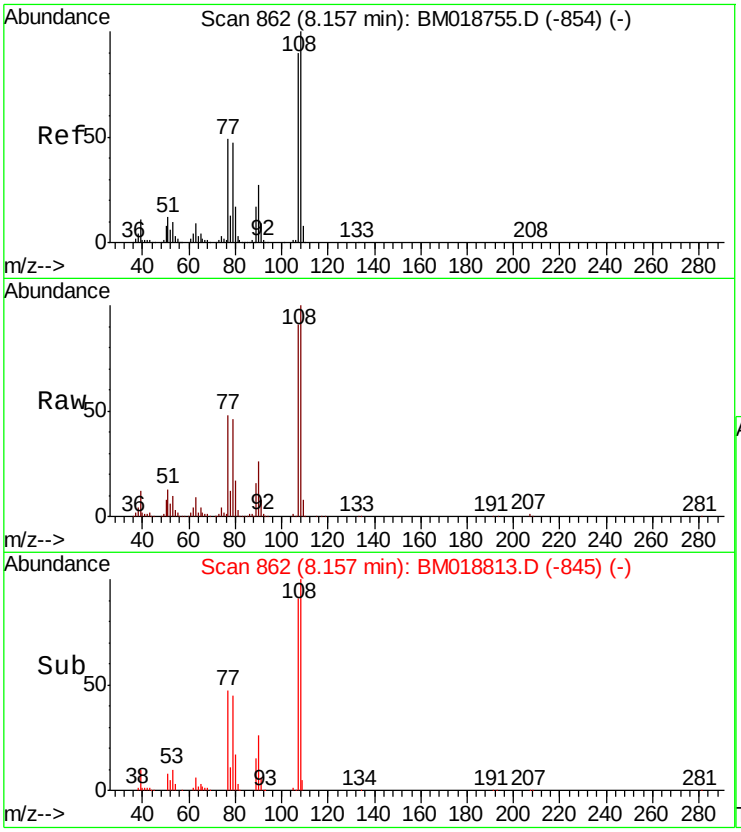


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.851 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 45 Resp: 739316

Ion	Ratio	Lower	Upper
45	100		
77	28.6	5.0	45.0
79	20.6	0.0	39.3



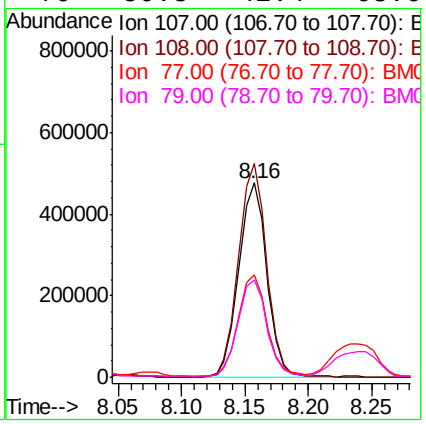


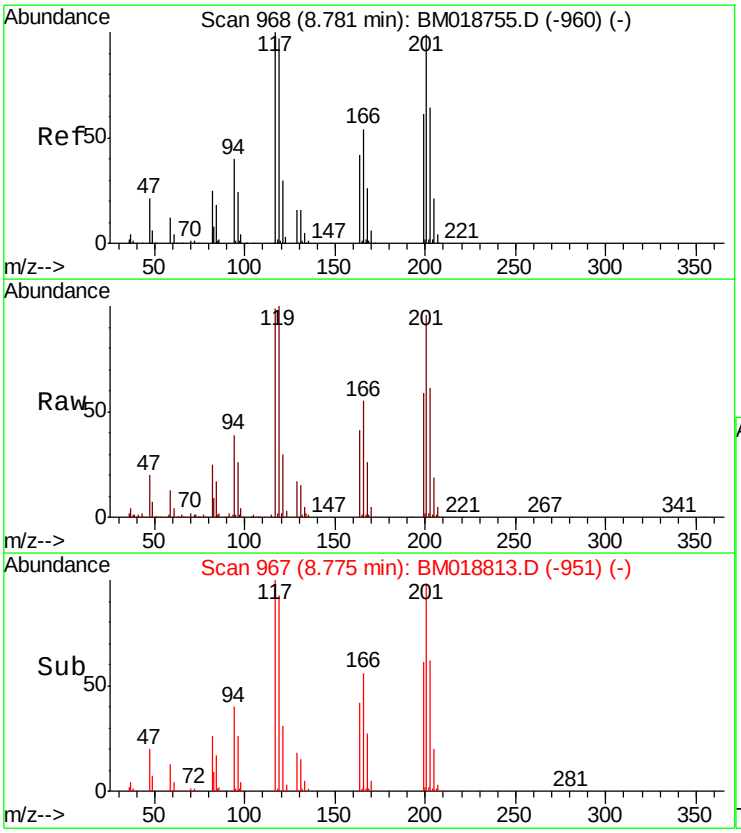
#17
2-Methylphenol
Concen: 50.174 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:107 Resp: 729240

Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.8	133.2
77	52.6	44.0	66.0
79	50.3	42.4	63.6

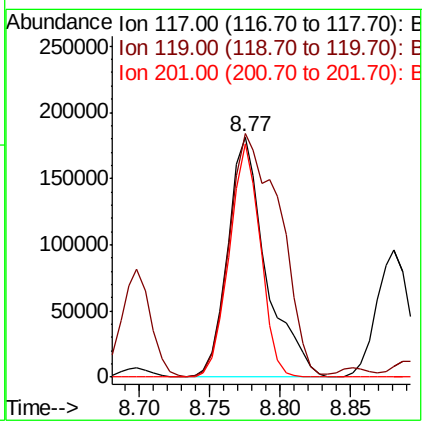


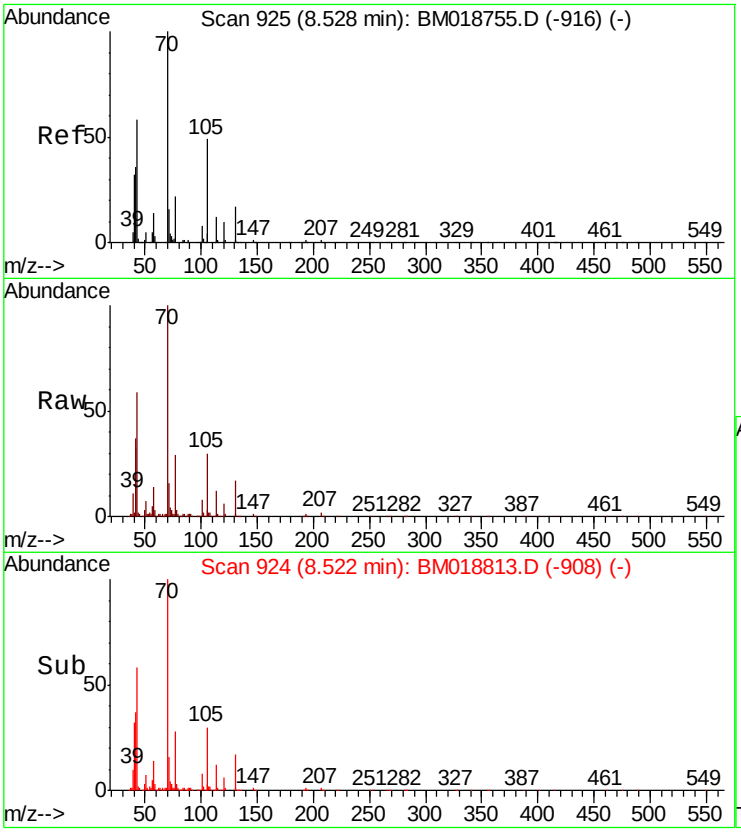


#18
Hexachloroethane
Concen: 48.422 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:117 Resp: 342253

Ion	Ratio	Lower	Upper
117	100		
119	101.4	77.9	116.9
201	97.3	79.2	118.8



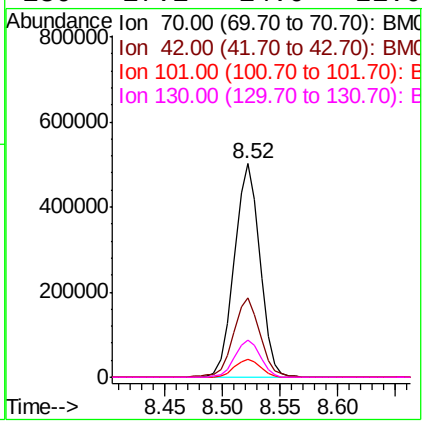


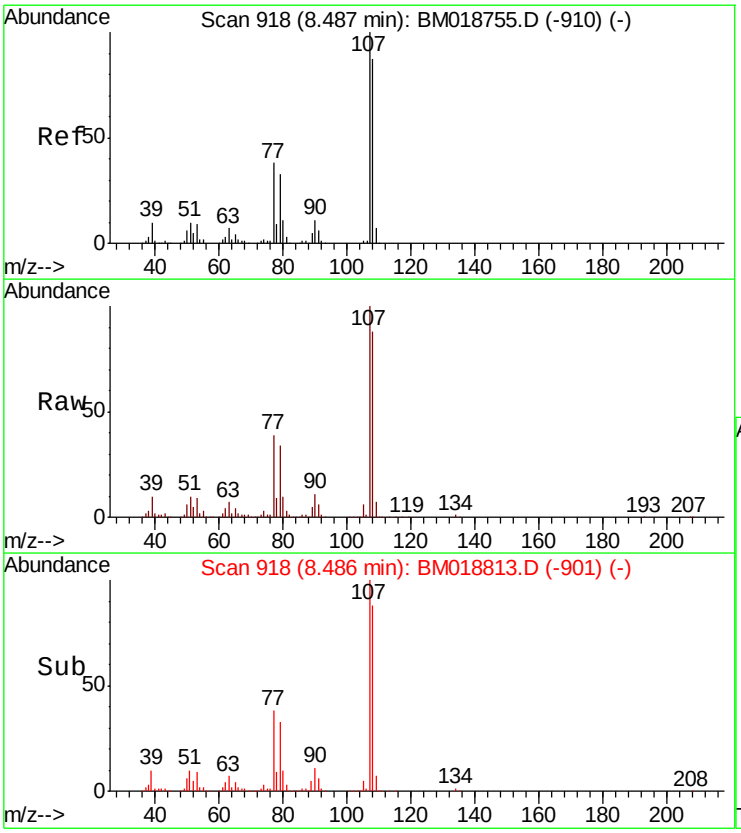
#19
n-Nitroso-di-n-propylamine
Concen: 45.925 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 70 Resp: 771724

Ion	Ratio	Lower	Upper
70	100		
42	36.9	29.4	44.0
101	8.5	6.7	10.1
130	17.1	14.0	21.0

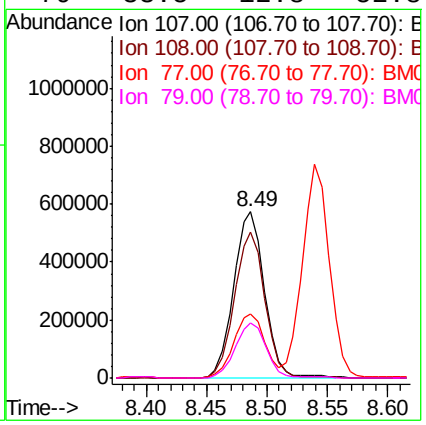


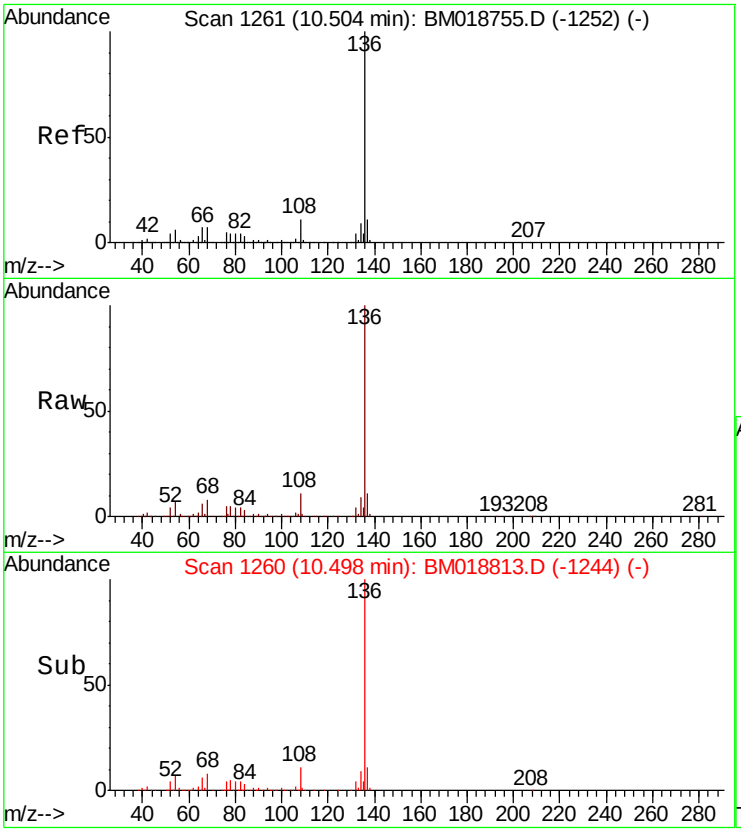


#20
3+4-Methylphenols
Concen: 50.848 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:107 Resp: 1020511

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.3	107.3
77	38.8	18.0	58.0
79	33.5	12.8	52.8



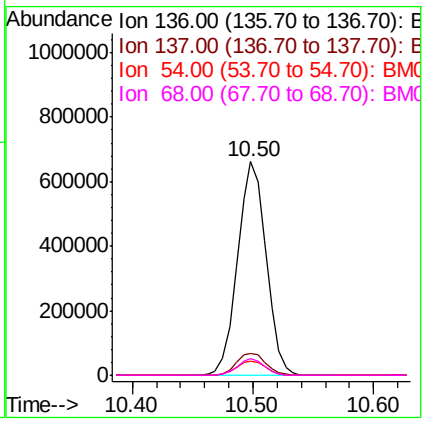


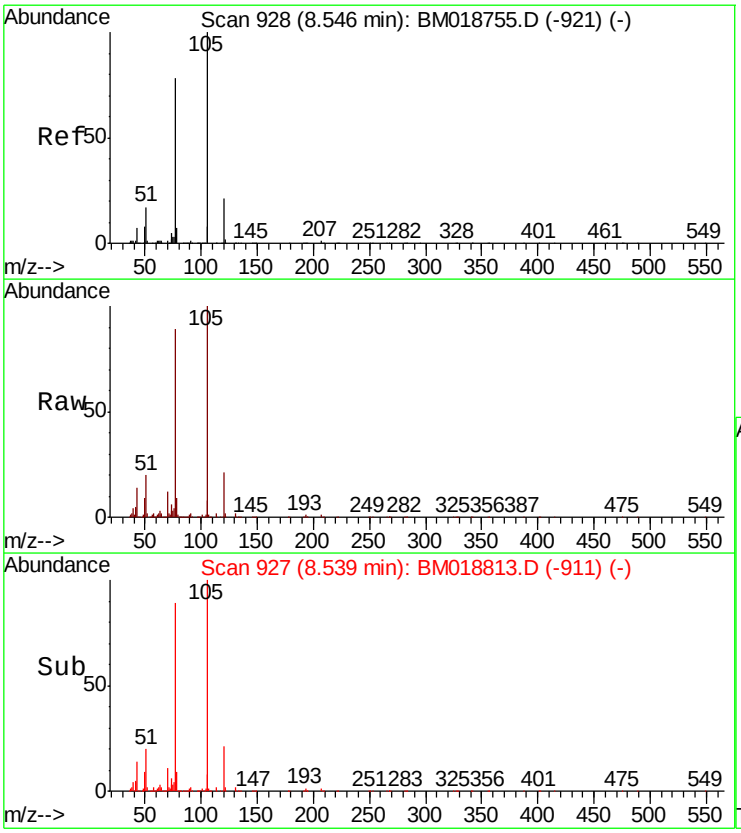
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:136 Resp: 1092013

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.9	5.0	7.6
68	7.7	5.5	8.3

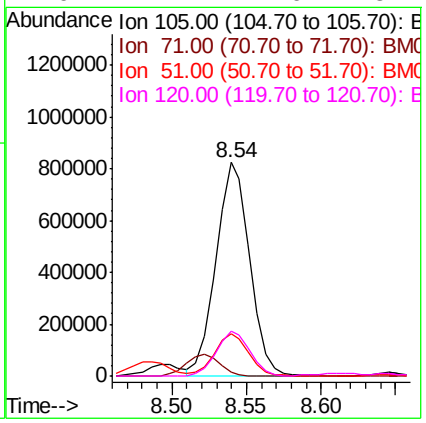


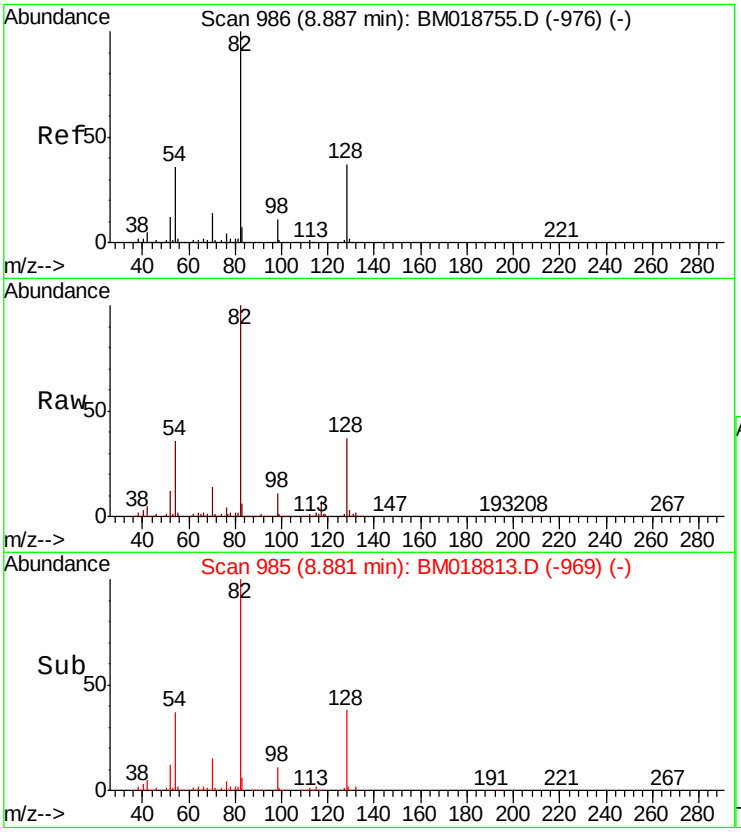


#22
Acetophenone
Concen: 43.187 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:105 Resp: 1295126

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.1	1.7#
51	20.0	15.5	23.3
120	21.1	17.0	25.4



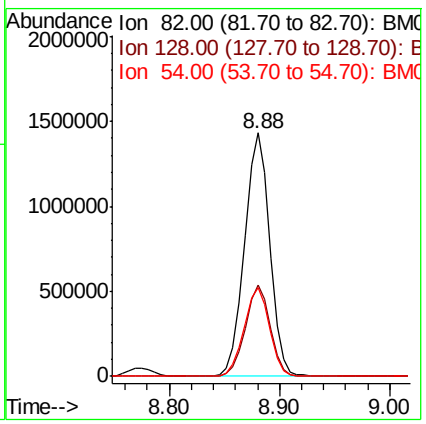


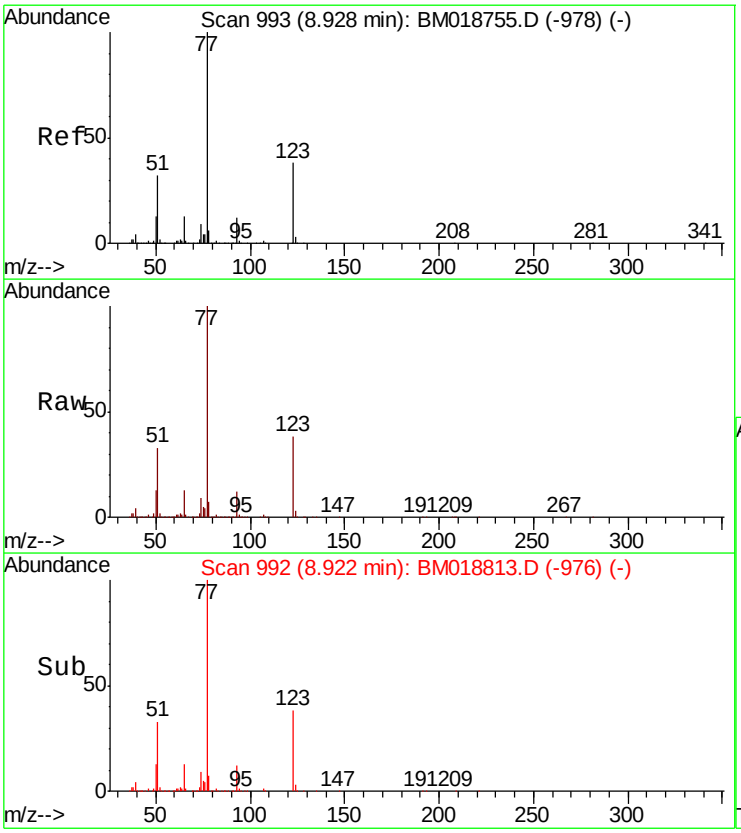
#23
Nitrobenzene-d5
Concen: 97.618 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 82 Resp: 2305441

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.9	44.9
54	36.5	29.1	43.7

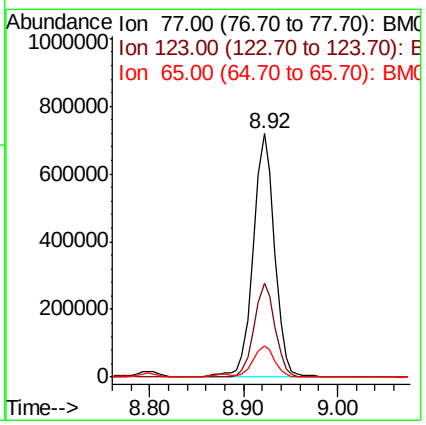


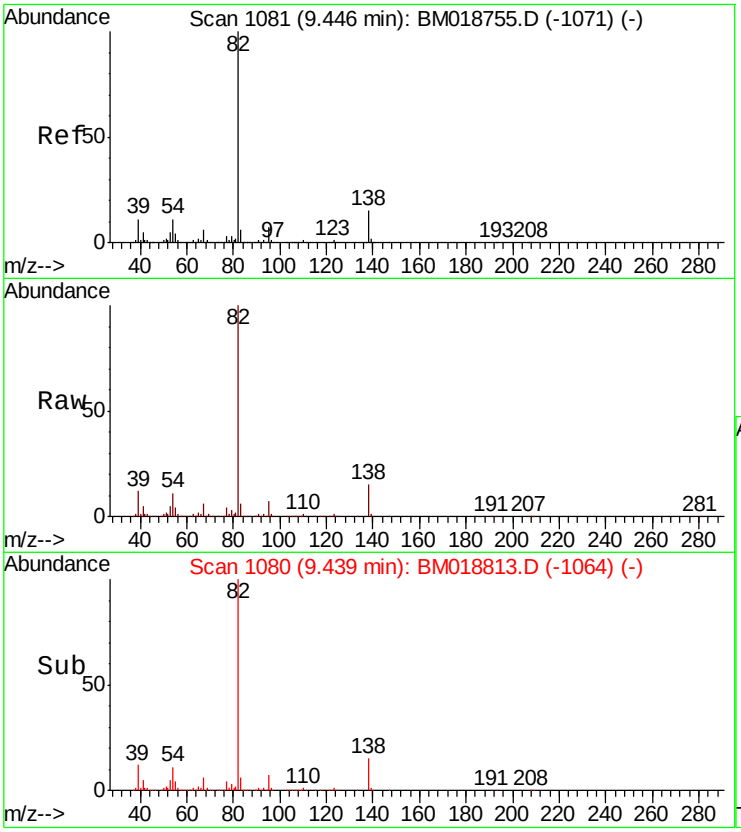


#24
Nitrobenzene
Concen: 46.009 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 77 Resp: 1127878

Ion	Ratio	Lower	Upper
77	100		
123	38.4	30.7	46.1
65	13.0	10.5	15.7



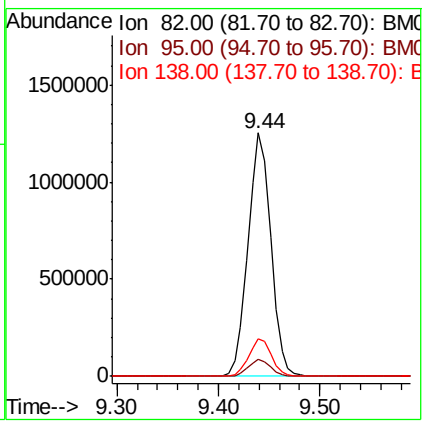


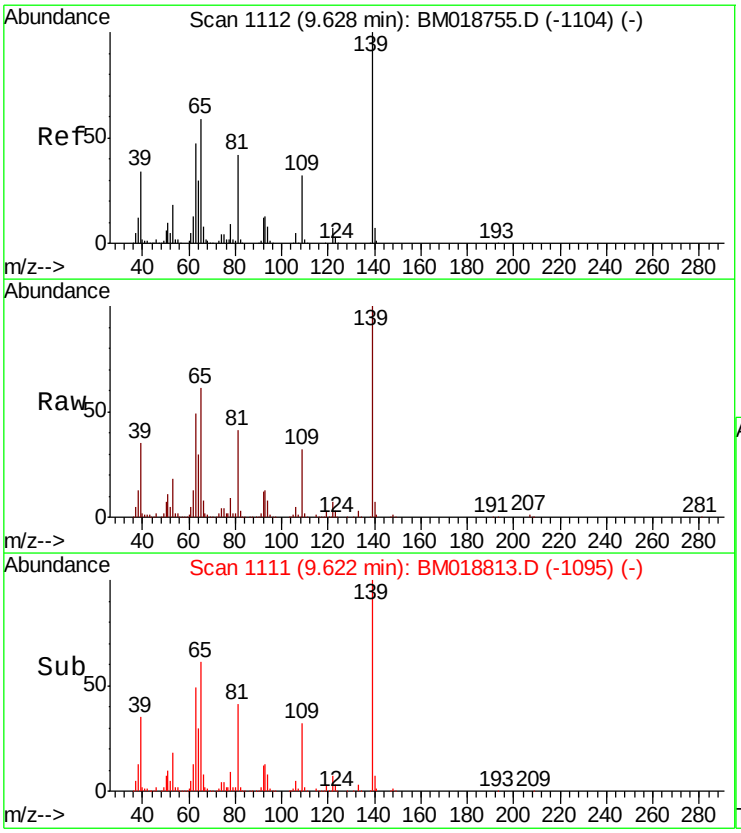
#25
Isophorone
Concen: 52.241 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 82 Resp: 1968597

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.5	12.3	18.5

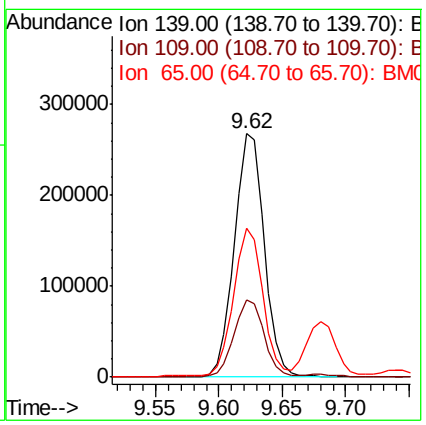


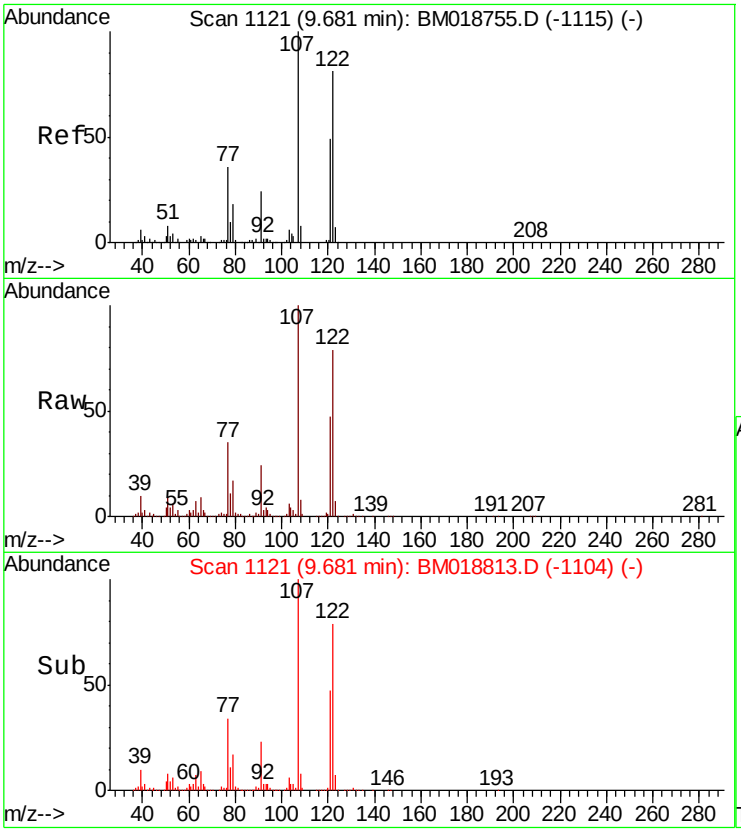


#26
2-Nitrophenol
Concen: 44.875 ng
RT: 9.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:139 Resp: 438090

Ion	Ratio	Lower	Upper
139	100		
109	31.8	25.2	37.8
65	61.1	47.0	70.4



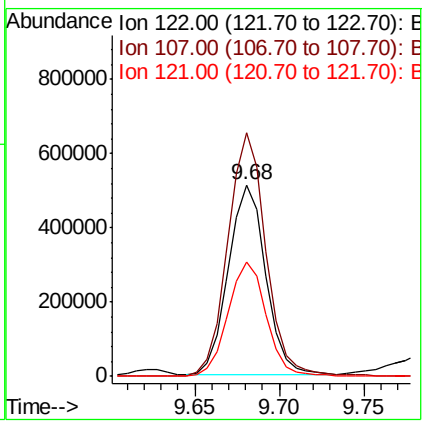


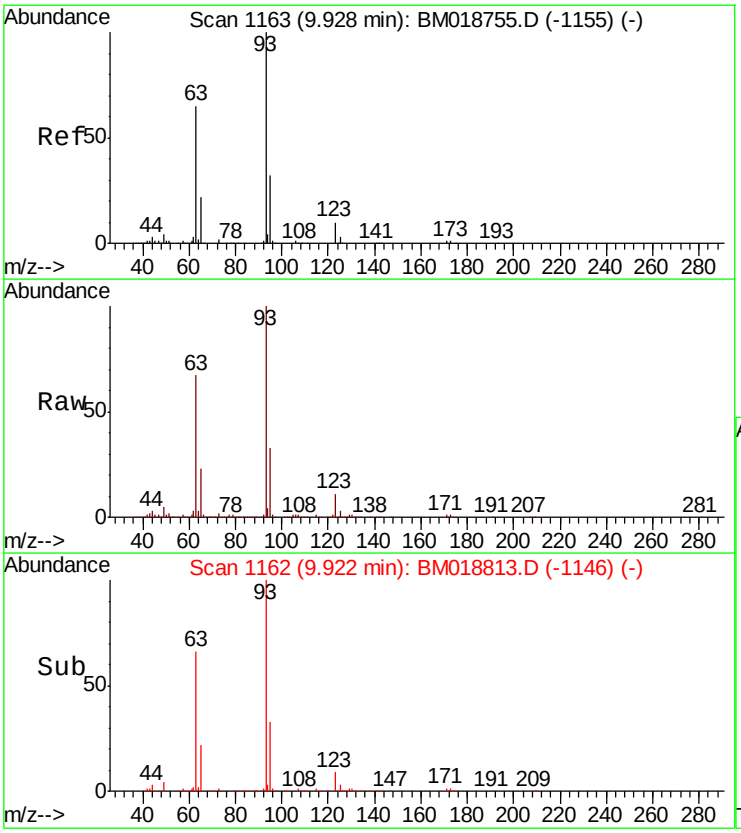
#27
2,4-Dimethylphenol
Concen: 55.647 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:122 Resp: 793459

Ion	Ratio	Lower	Upper
122	100		
107	127.2	97.6	146.4
121	59.8	47.9	71.9

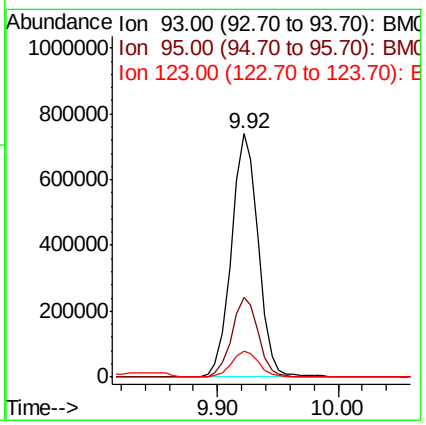


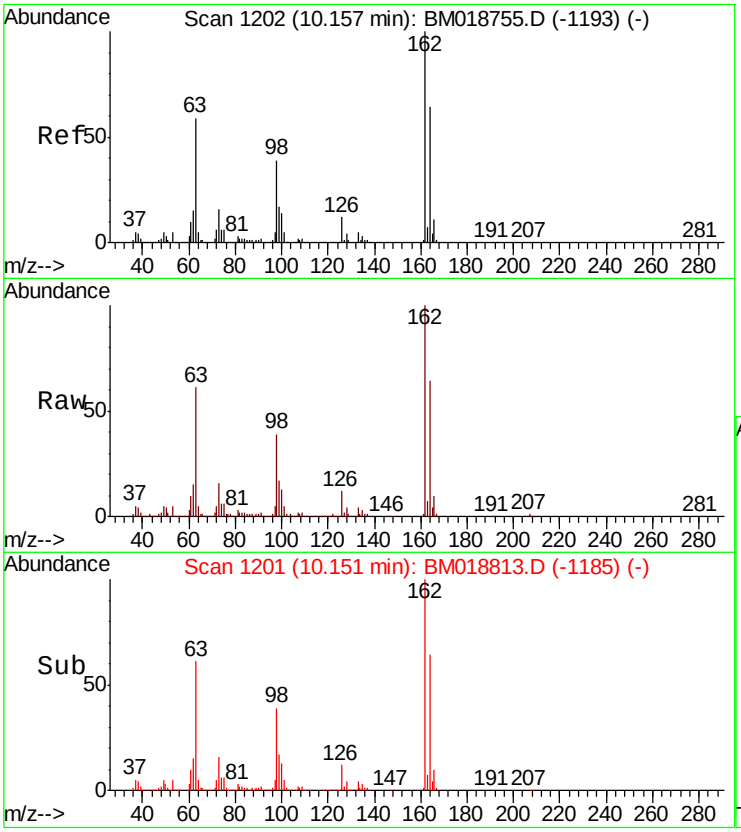


#28
bis(2-Chloroethoxy)methane
Concen: 47.030 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 93 Resp: 1146045

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	10.6	8.2	12.4



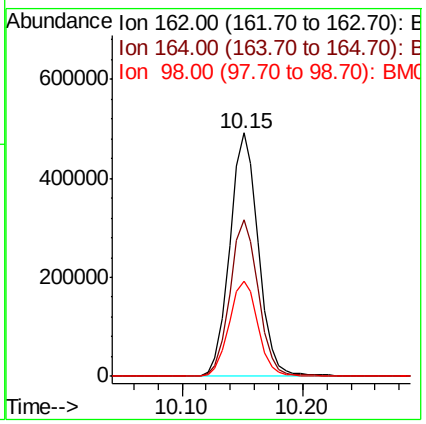


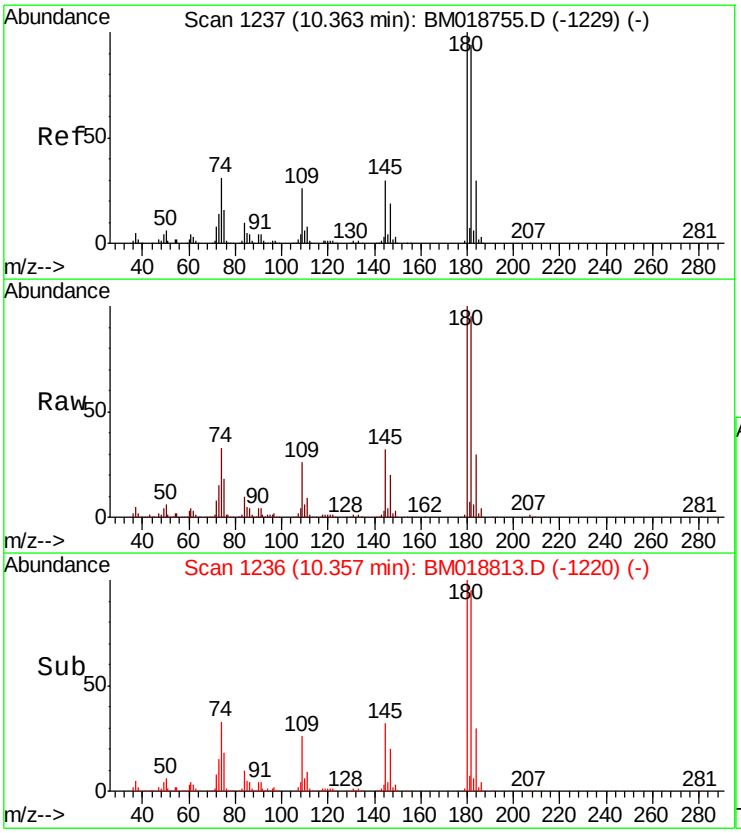
#29
2,4-Dichlorophenol
Concen: 49.327 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:162 Resp: 807605

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.1	84.1
98	38.9	19.4	59.4

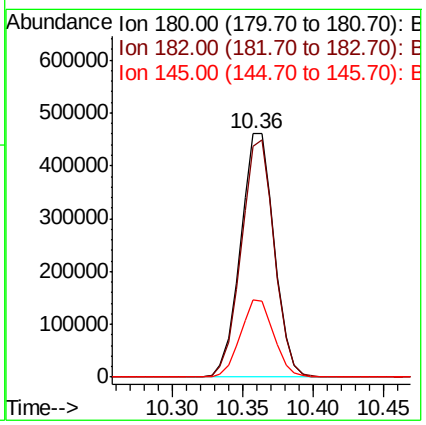


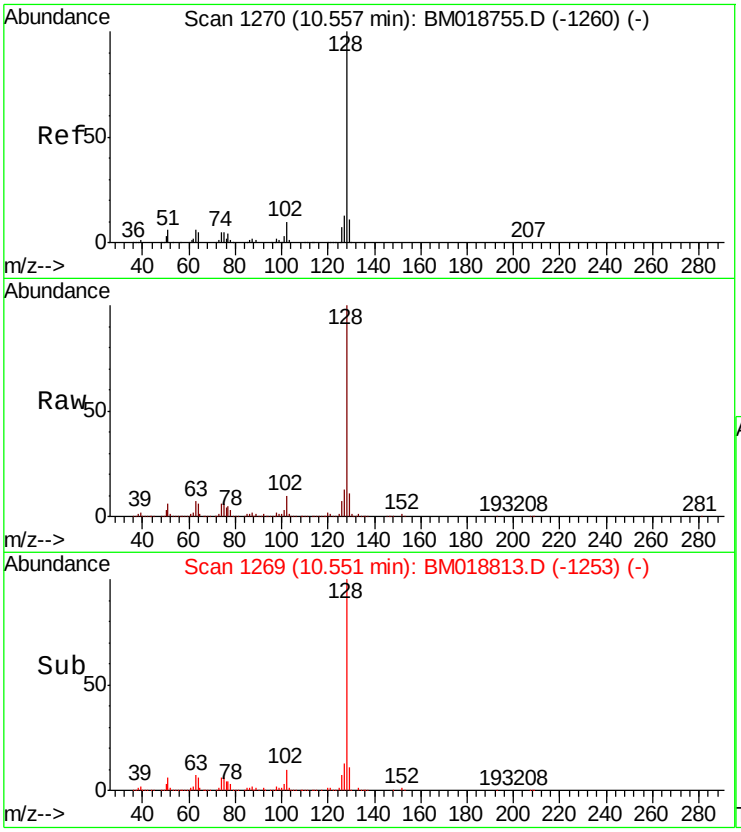


#30
1,2,4-Trichlorobenzene
Concen: 40.748 ng
RT: 10.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:180 Resp: 770459

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.0	112.6
145	31.6	24.1	36.1



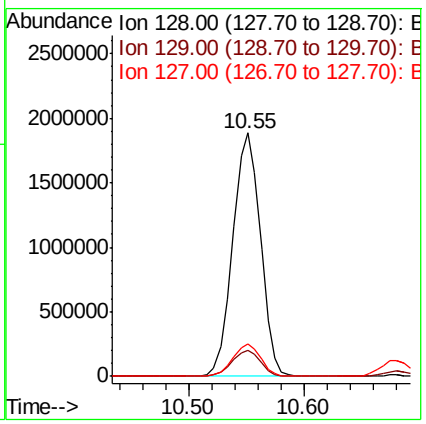


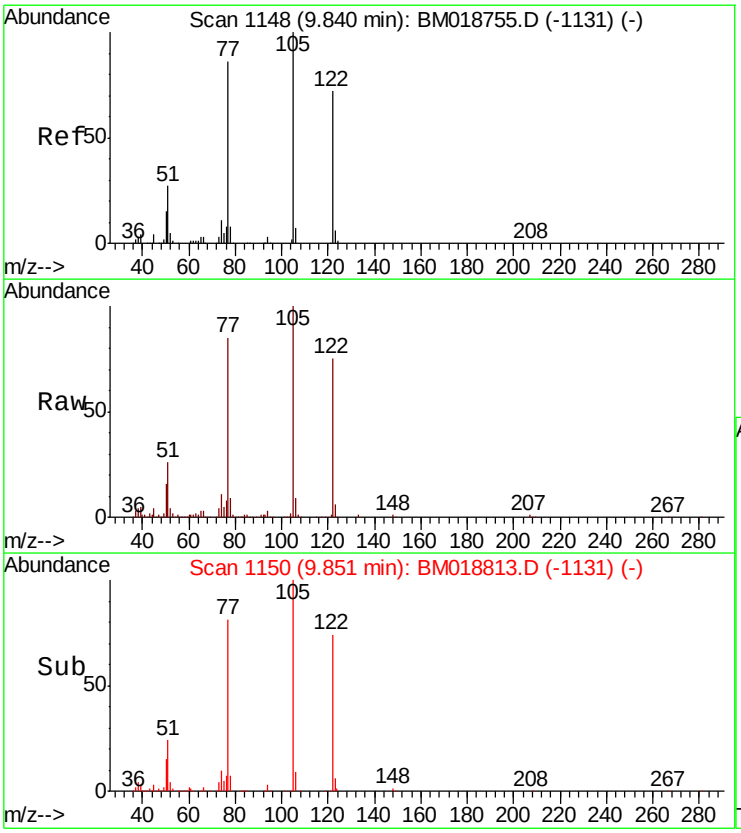
#31
Naphthalene
Concen: 58.867 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:128 Resp: 3135157

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.2	10.7	16.1

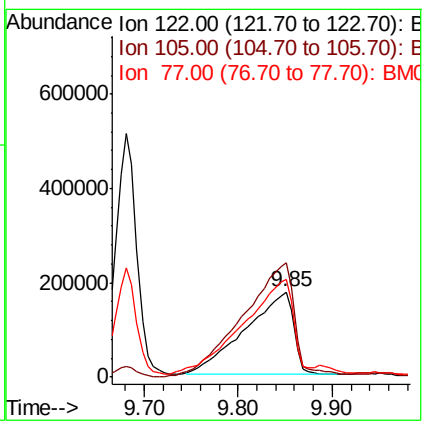


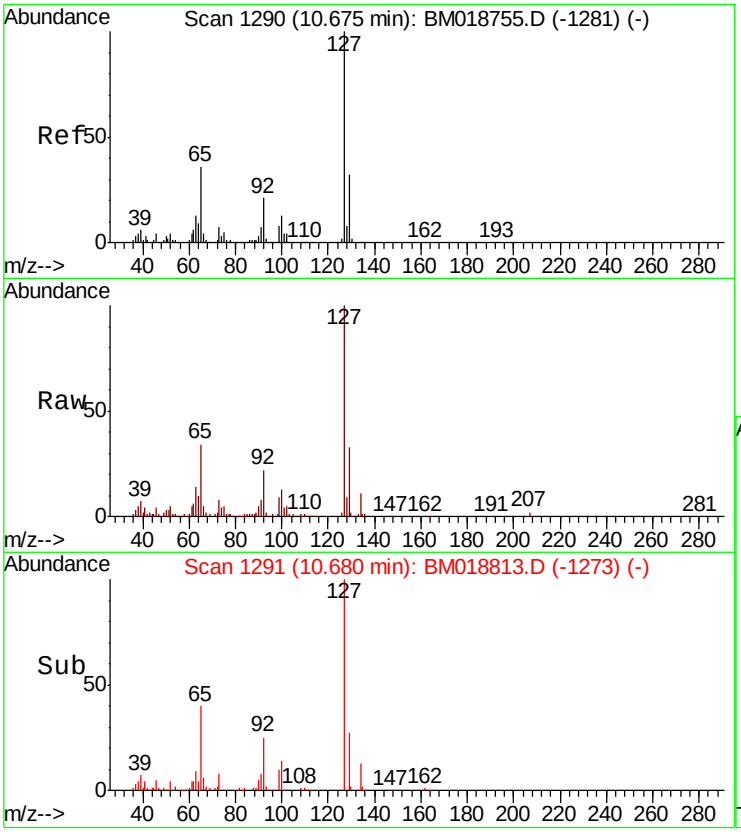


#32
Benzoic acid
Concen: 50.623 ng
RT: 9.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:122 Resp: 629649

Ion	Ratio	Lower	Upper
122	100		
105	133.8	117.5	157.5
77	114.0	98.5	138.5



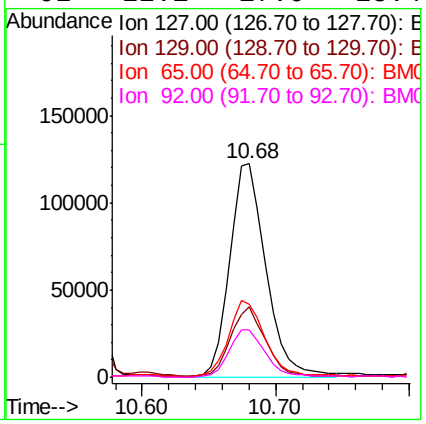


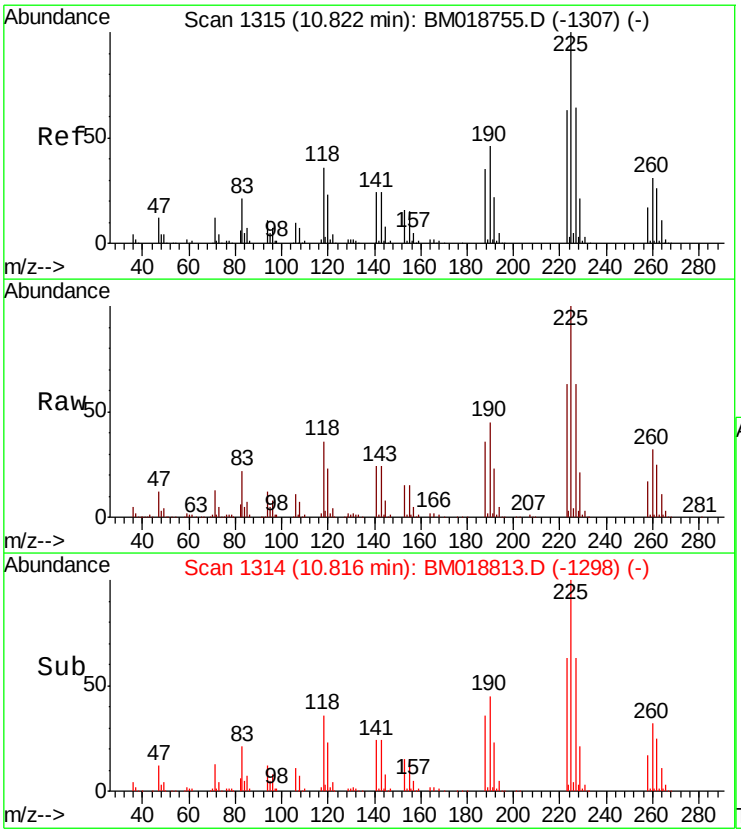
#33
4-Chloroaniline
Concen: 9.751 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:127 Resp: 232134

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	34.4	28.7	43.1
92	22.1	17.0	25.4

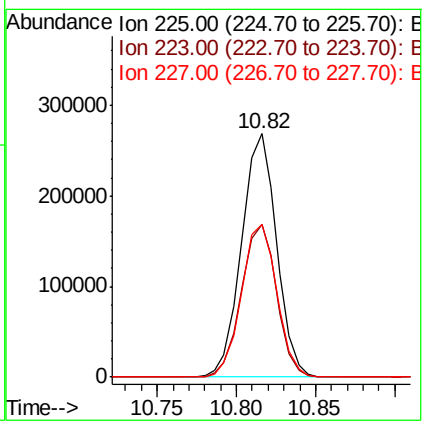


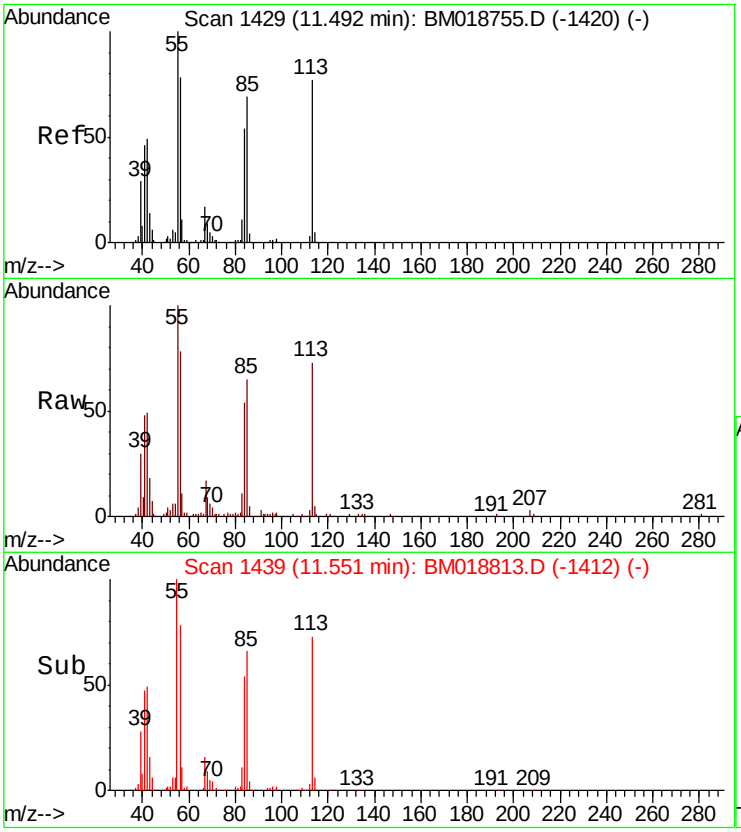


#34
Hexachlorobutadiene
Concen: 37.529 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:225 Resp: 411879

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	62.8	51.4	77.0



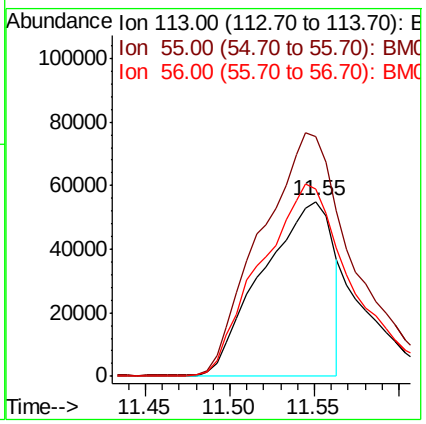


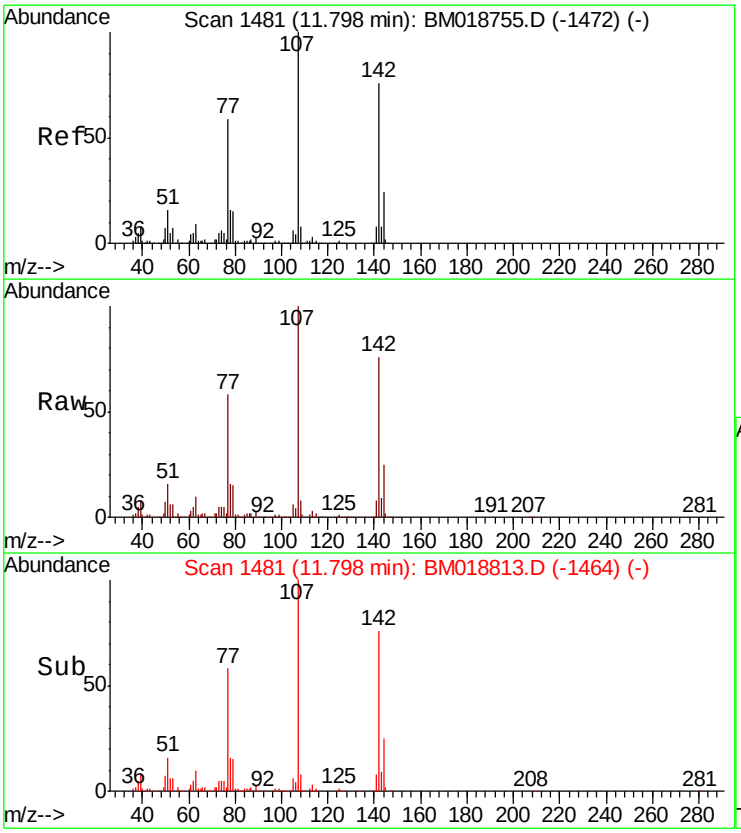
#35
Caprolactam
Concen: 23.822 ng
RT: 11.55 min Scan# 1439
Delta R.T. 0.06 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:113 Resp: 159177

Ion	Ratio	Lower	Upper
113	100		
55	137.1	110.7	150.7
56	106.7	82.4	122.4

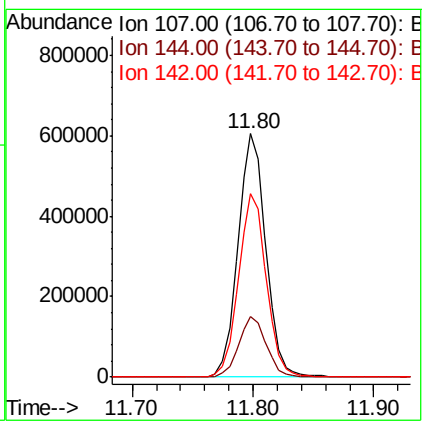


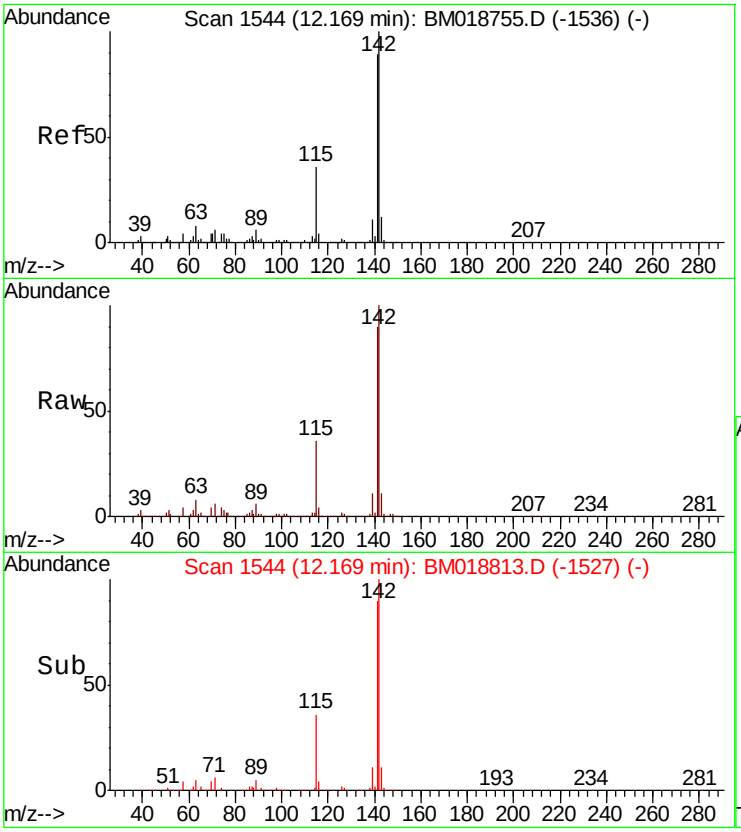


#36
4-Chloro-3-methylphenol
Concen: 49.361 ng
RT: 11.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:107 Resp: 974382

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	75.5	60.5	90.7



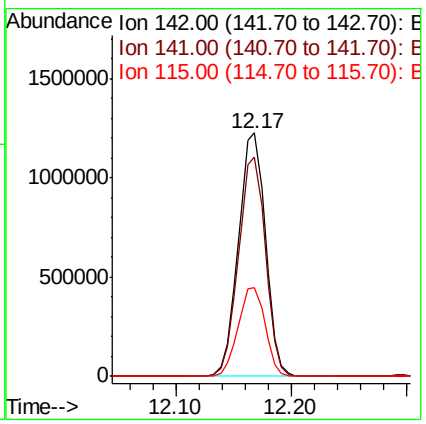


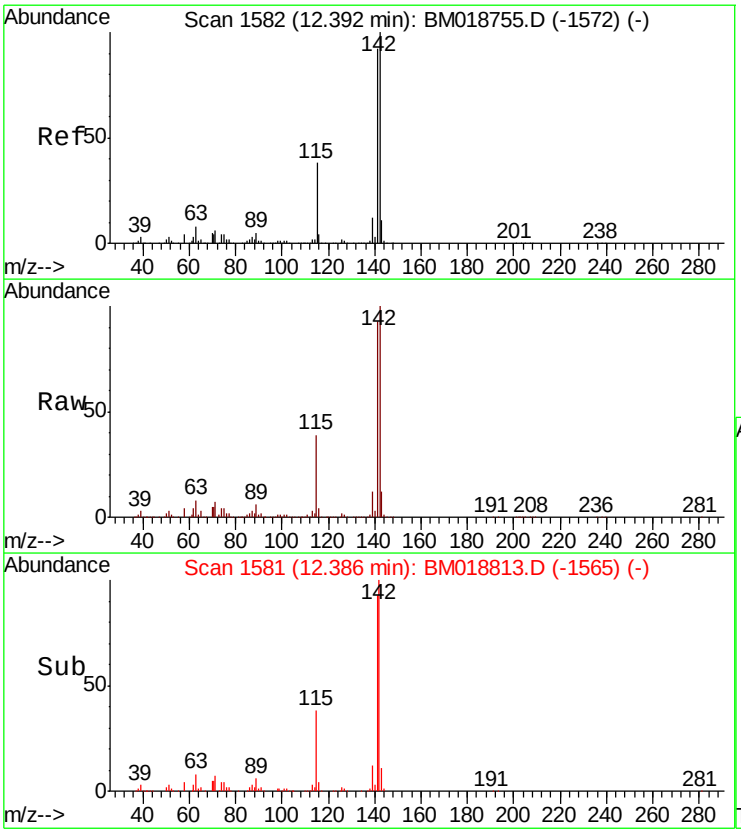
#37
2-Methylnaphthalene
Concen: 53.212 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:142 Resp: 1995295

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.2	106.8
115	36.4	29.1	43.7

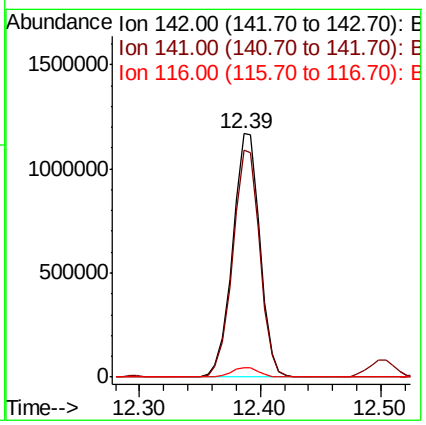


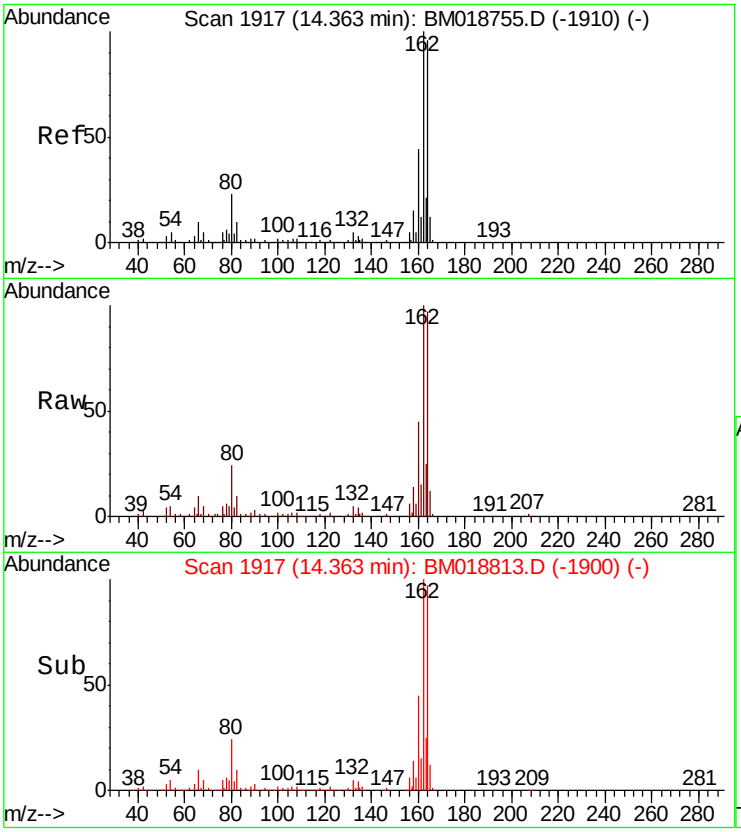


#38
1-Methylnaphthalene
Concen: 49.907 ng
RT: 12.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:142 Resp: 1829962

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	4.1	3.0	4.4



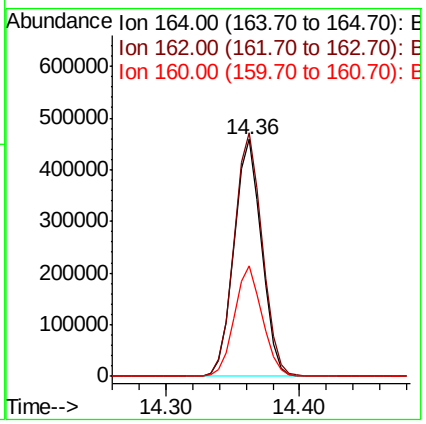


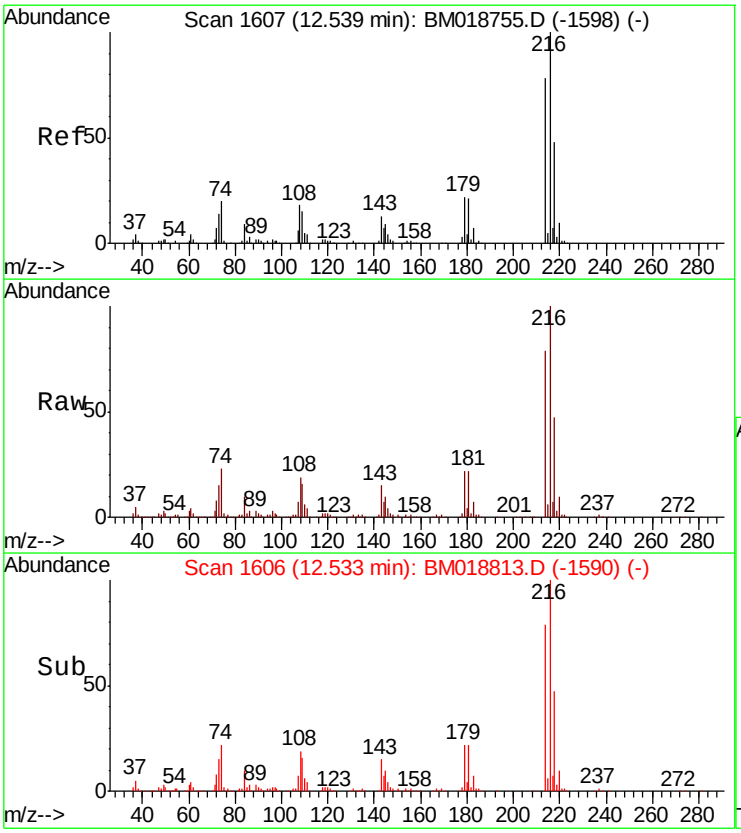
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:164 Resp: 655506

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.4	125.0
160	46.6	36.6	55.0

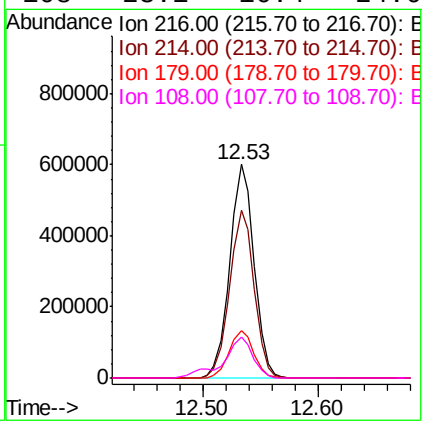


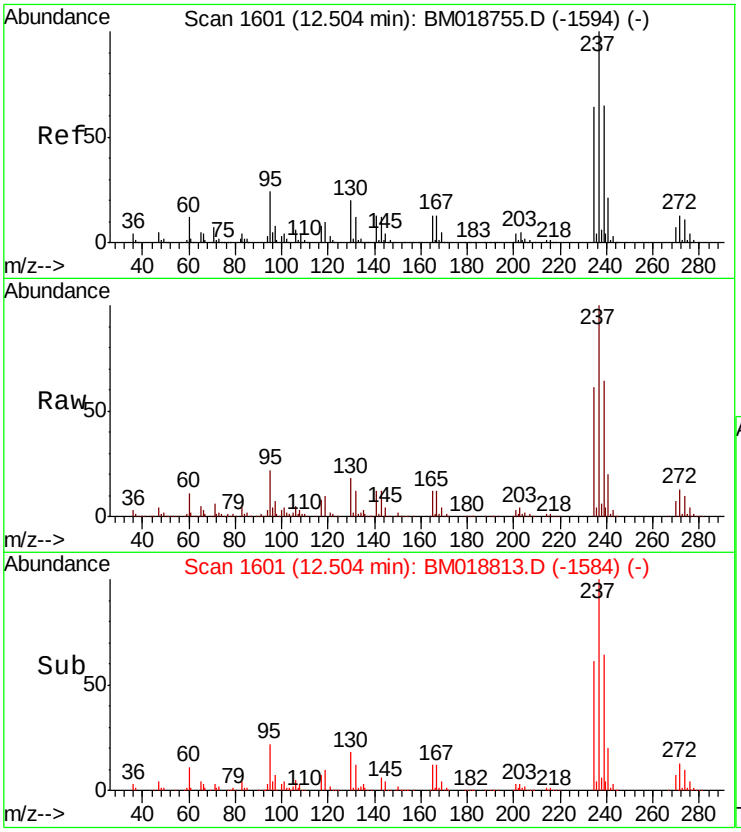


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.630 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:216 Resp: 872946

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	22.4	17.8	26.8
108	23.1	16.4	24.6



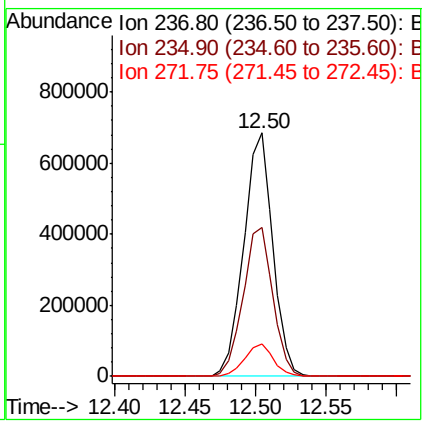


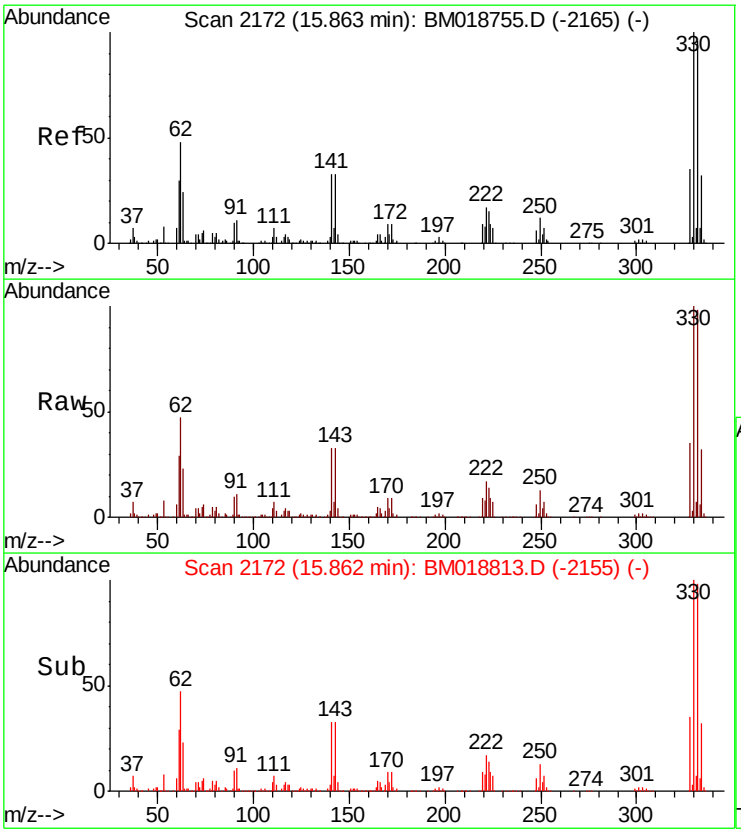
#41
Hexachlorocyclopentadiene
Concen: 92.127 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:237 Resp: 987684

Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.7	83.7
272	13.4	0.0	33.3

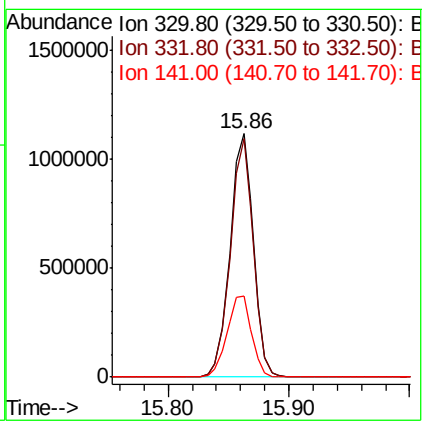


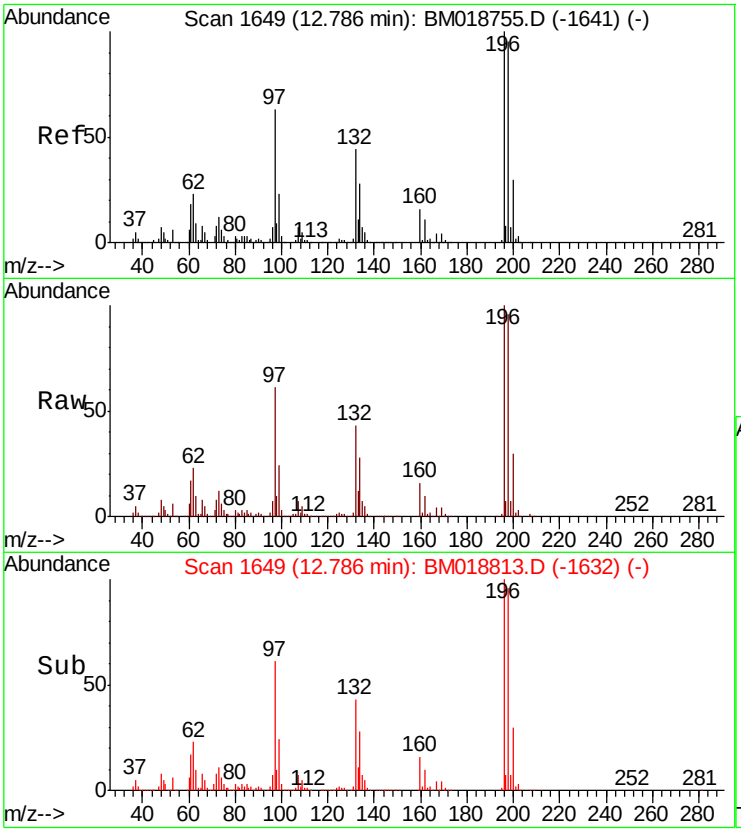


#42
2,4,6-Tribromophenol
Concen: 158.742 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:330 Resp: 1499941

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	35.1	28.7	43.1



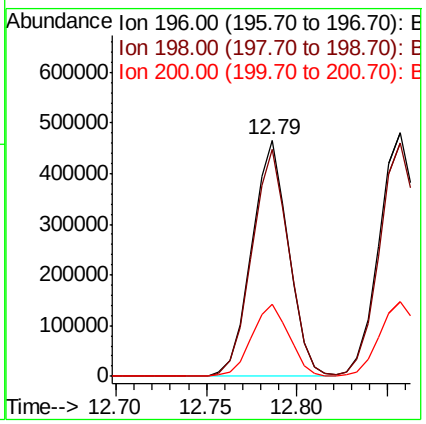


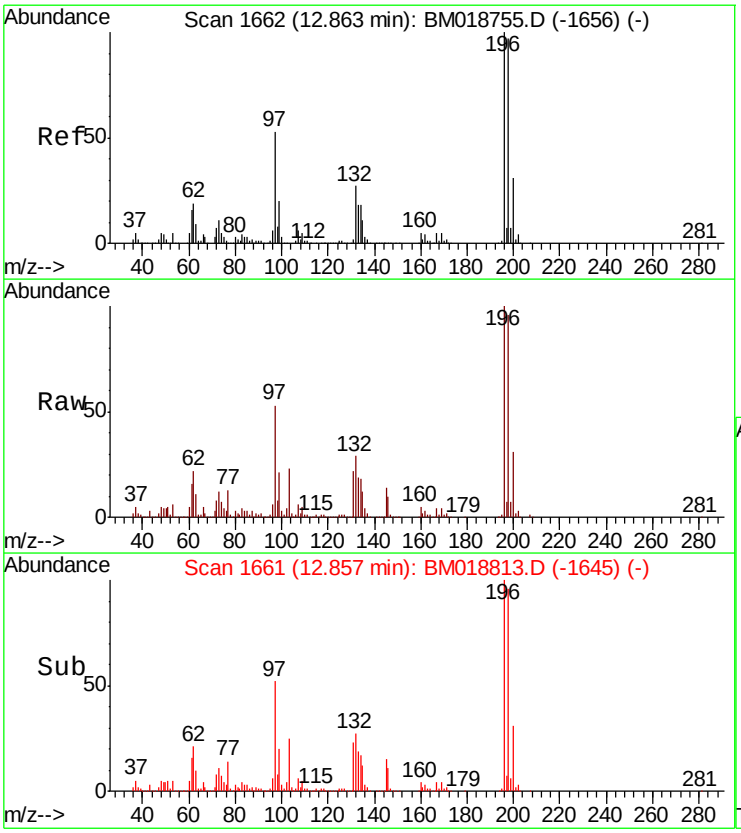
#43
2,4,6-Trichlorophenol
Concen: 47.397 ng
RT: 12.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:196 Resp: 657940

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.2
200	30.3	24.2	36.2

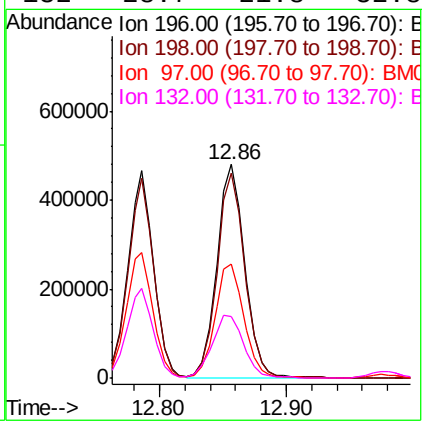


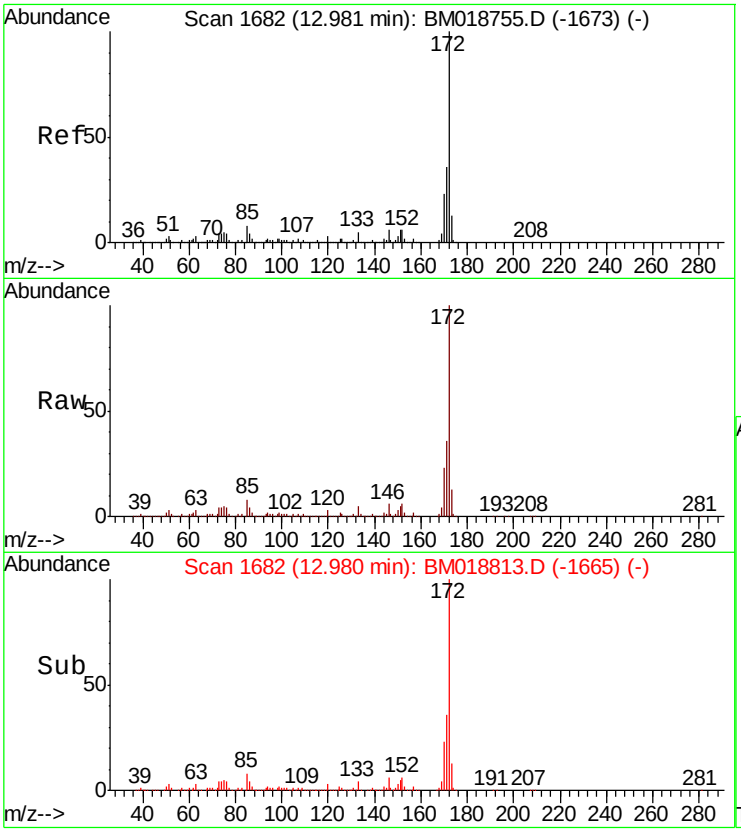


#44
2,4,5-Trichlorophenol
Concen: 49.923 ng
RT: 12.86 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:196 Resp: 726369

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.6	116.4
97	53.5	42.8	64.2
132	28.7	21.8	32.8



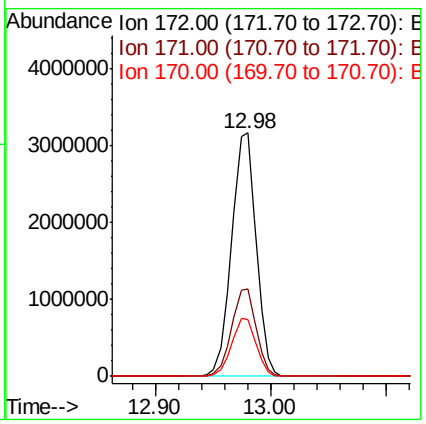


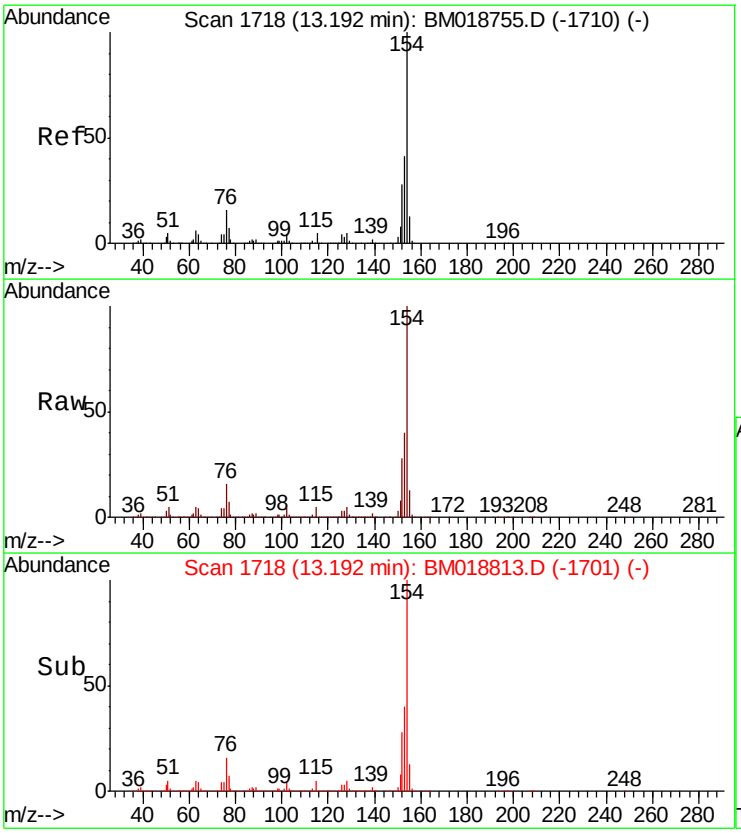
#45
2-Fluorobiphenyl
Concen: 94.424 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:172 Resp: 4662630

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.4	18.6	28.0

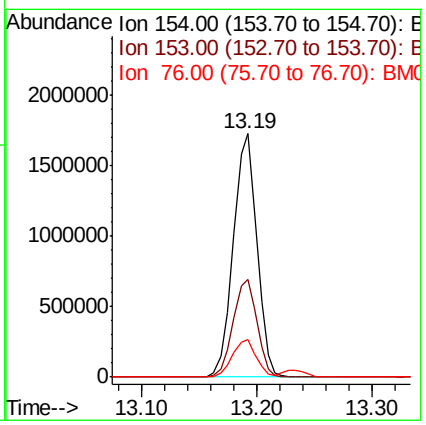


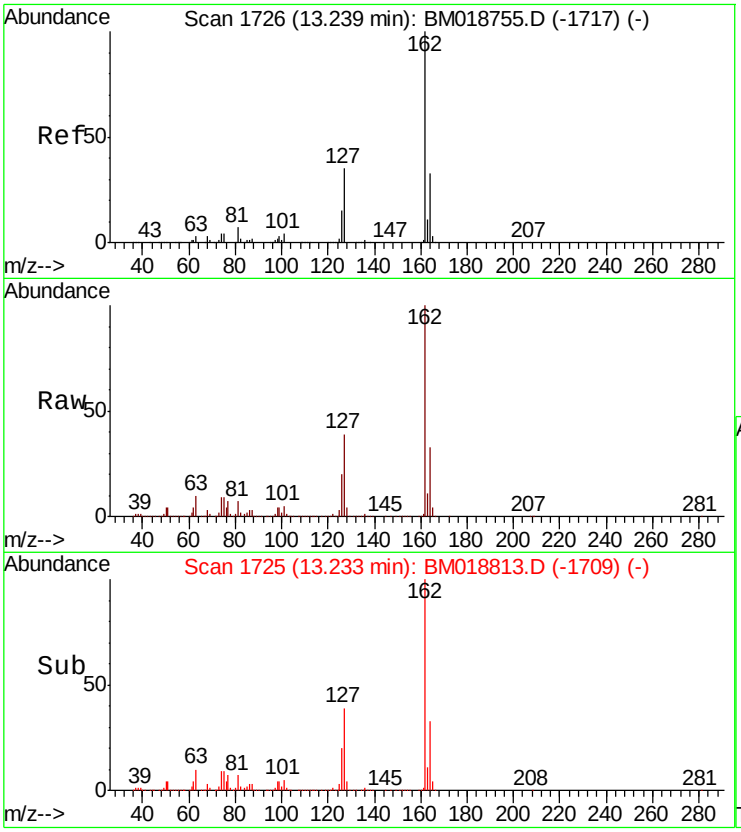


#46
1,1'-Biphenyl
Concen: 43.195 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:154 Resp: 2437271

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.1	61.1
76	15.5	0.0	35.7



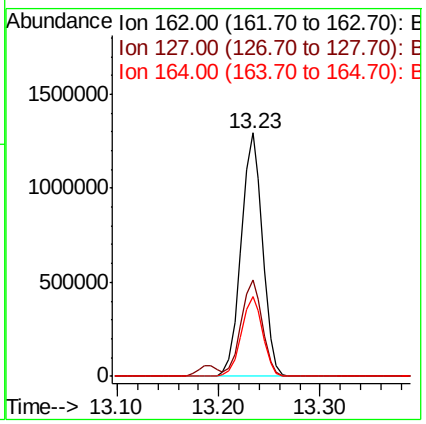


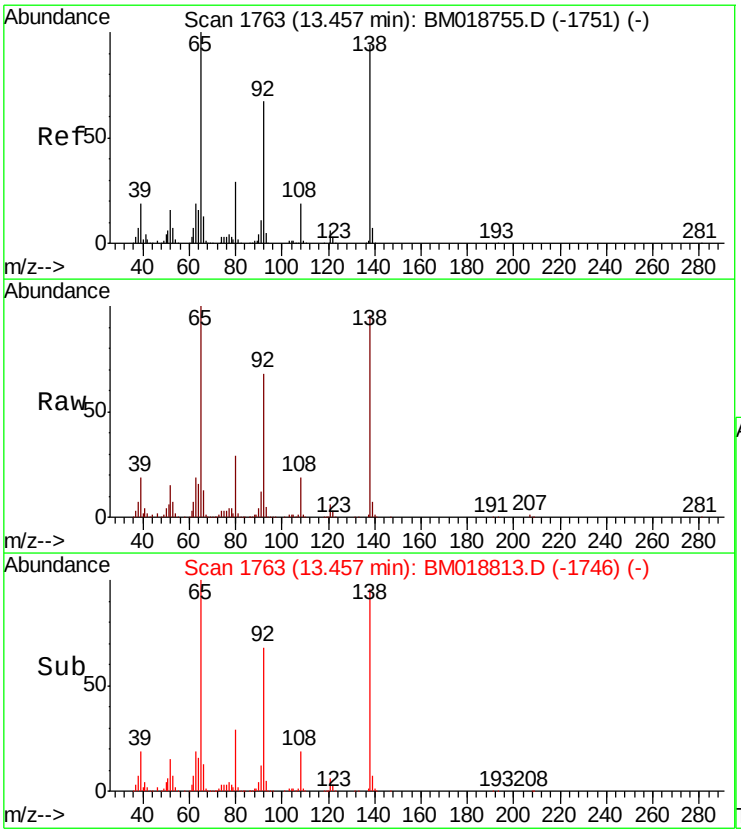
#47
2-Chloronaphthalene
Concen: 43.262 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:162 Resp: 1885419

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.1	46.7
164	32.6	26.4	39.6

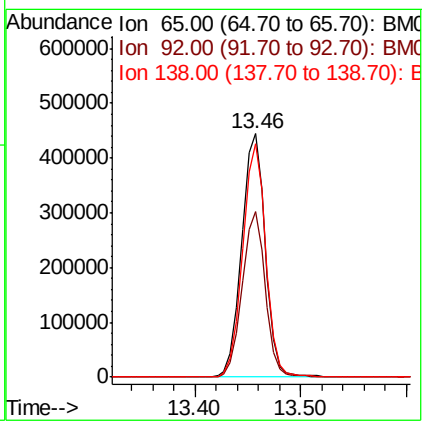


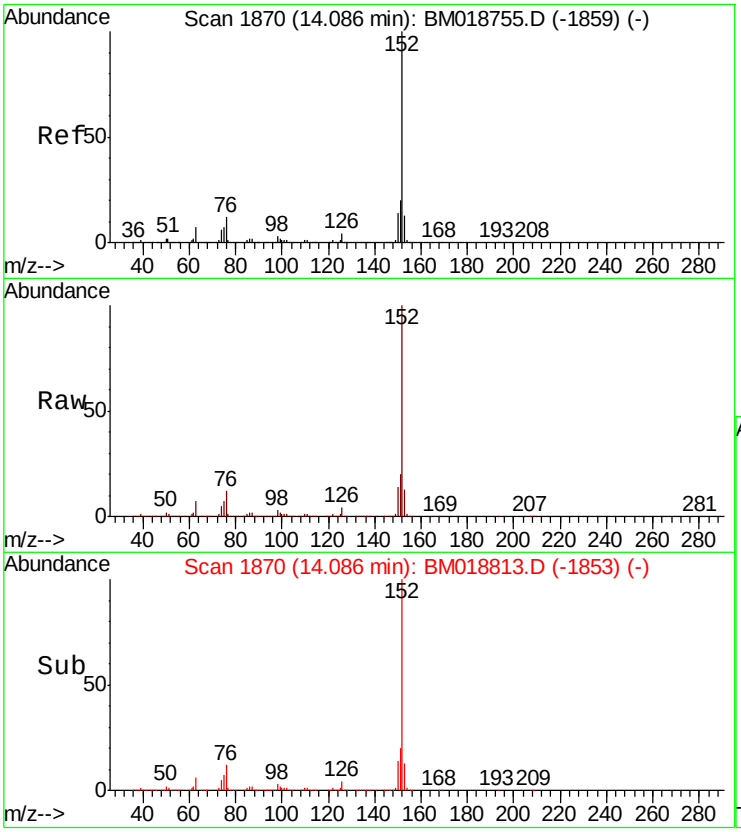


#48
2-Nitroaniline
Concen: 47.206 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion: 65 Resp: 683269

Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.0	81.0
138	96.0	74.9	112.3



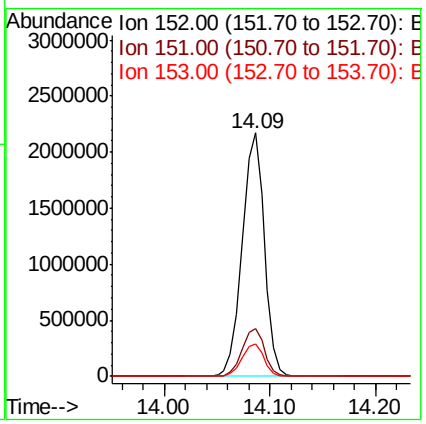


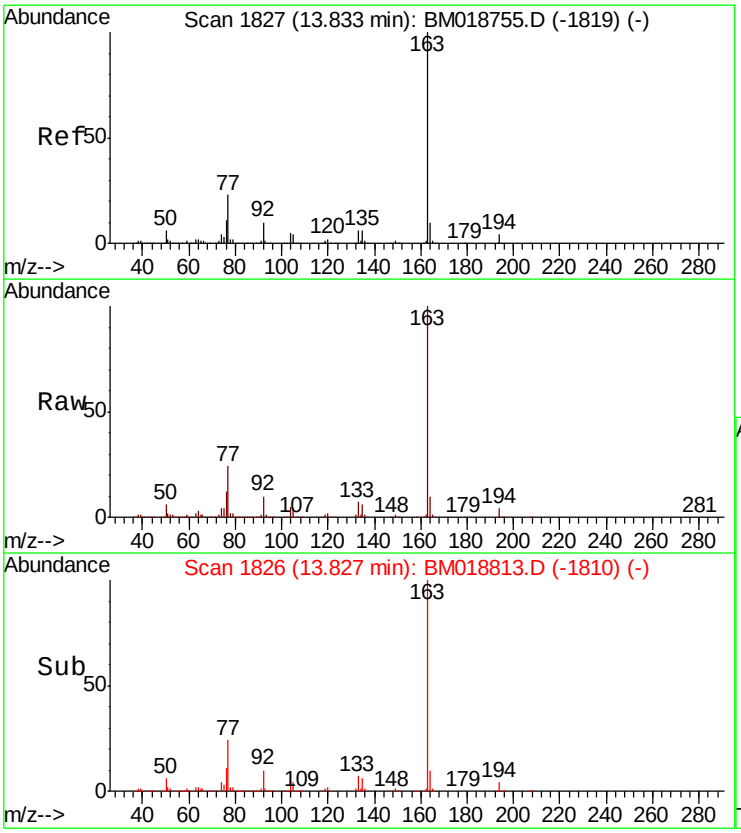
#49
Acenaphthylene
Concen: 48.662 ng
RT: 14.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:152 Resp: 3157870

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.1	10.5	15.7

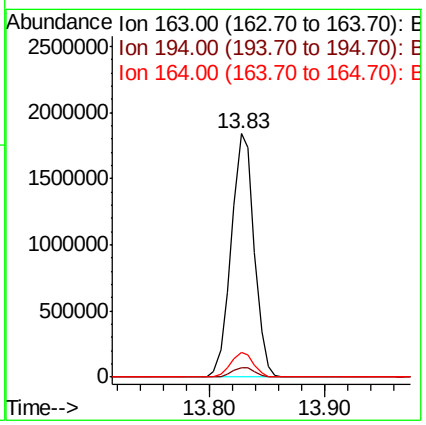


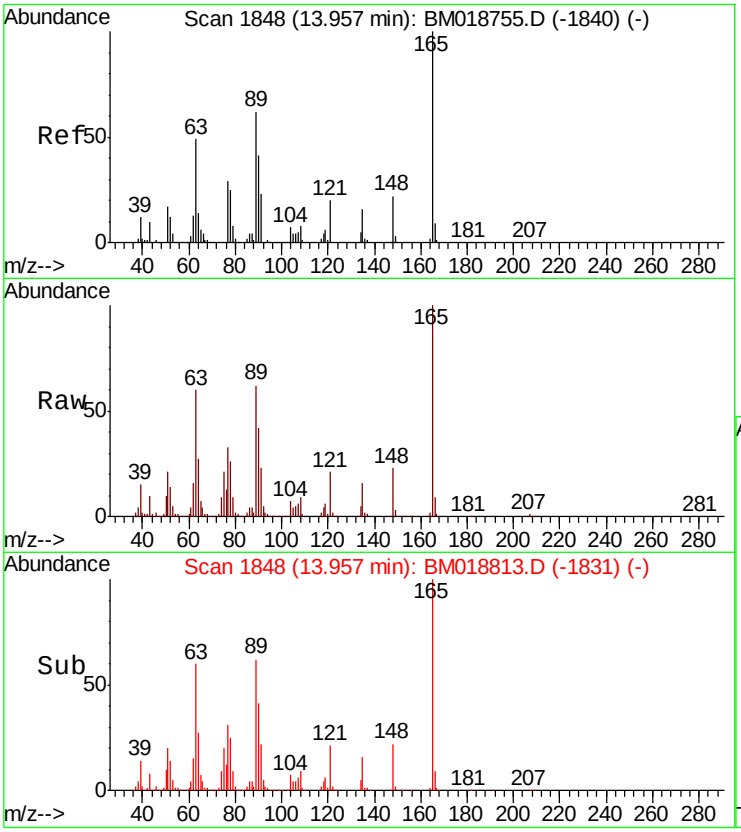


#50
Dimethylphthalate
Concen: 46.402 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:163 Resp: 2534927

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.8	11.8



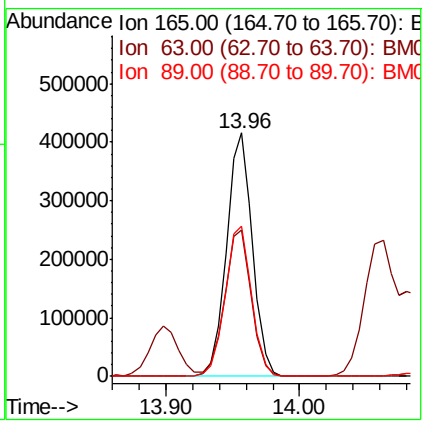


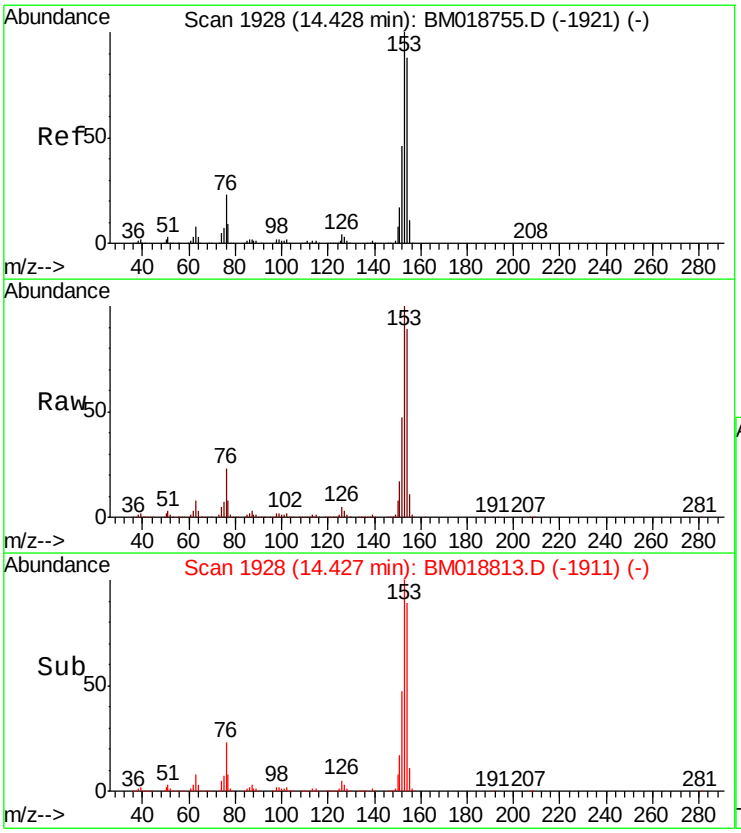
#51
2,6-Dinitrotoluene
Concen: 47.474 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:165 Resp: 561809

Ion	Ratio	Lower	Upper
165	100		
63	60.0	48.9	73.3
89	61.8	49.4	74.0

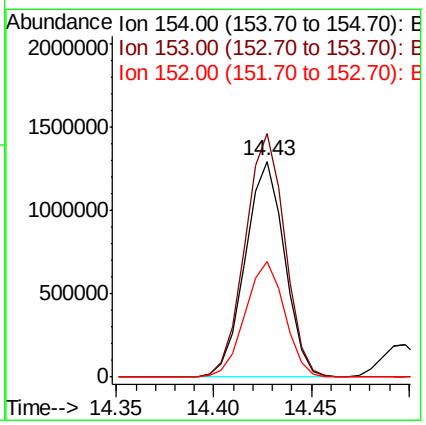


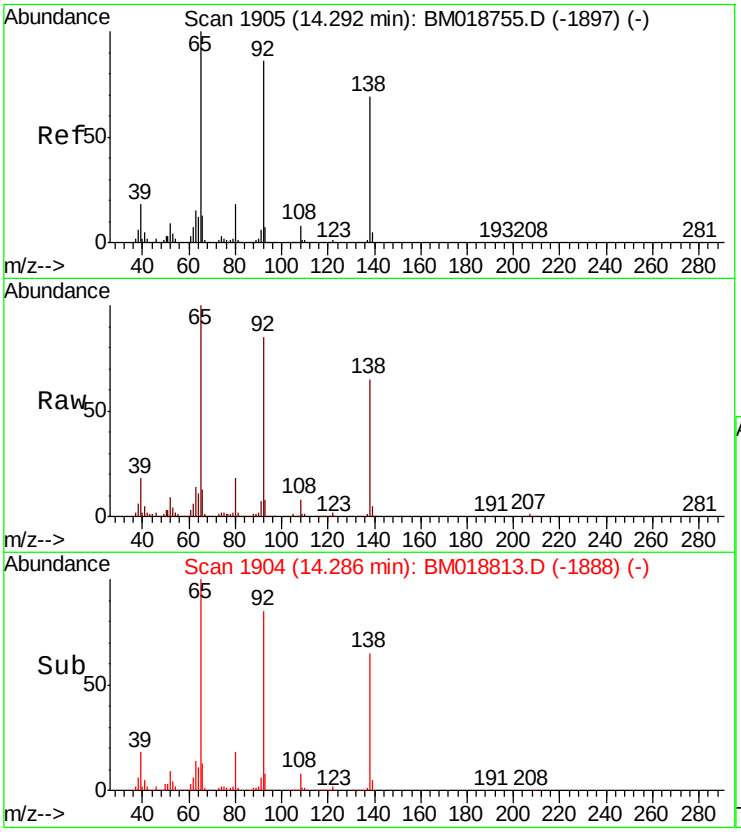


#52
Acenaphthene
Concen: 45.471 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:154 Resp: 1809351

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.3	136.9
152	53.3	42.2	63.4



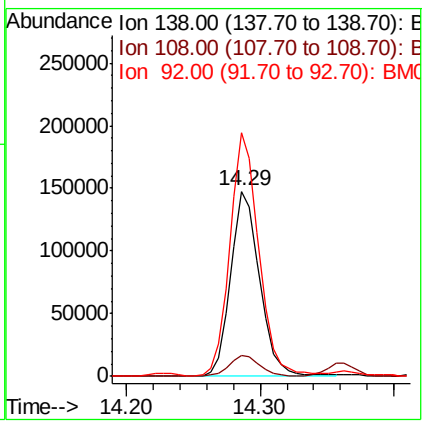


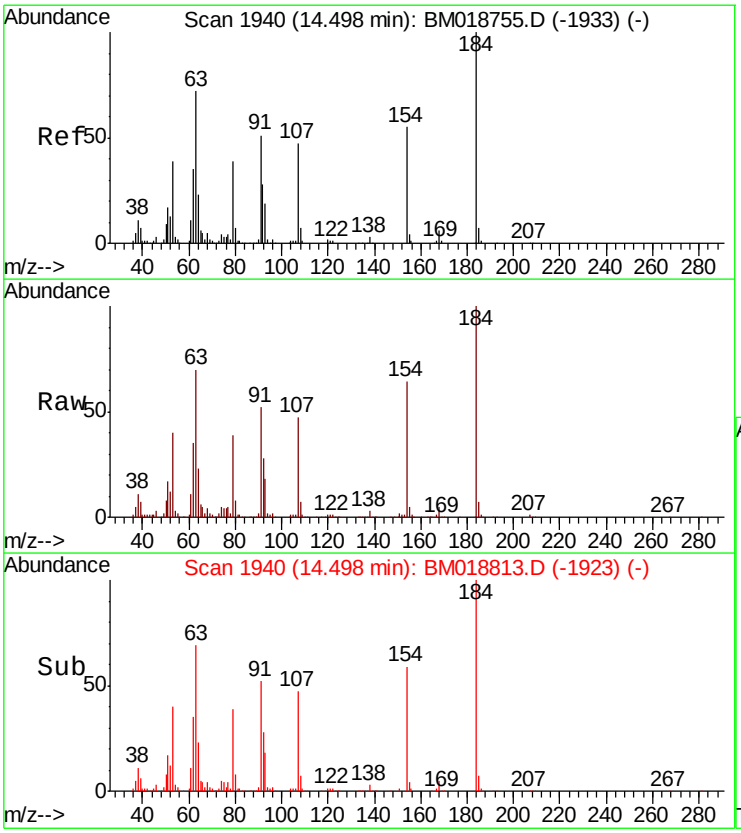
#53
3-Nitroaniline
Concen: 16.779 ng
RT: 14.29 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:138 Resp: 224352

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.1	13.7
92	131.7	99.7	149.5

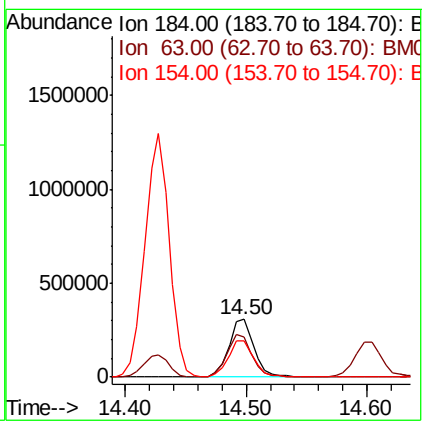


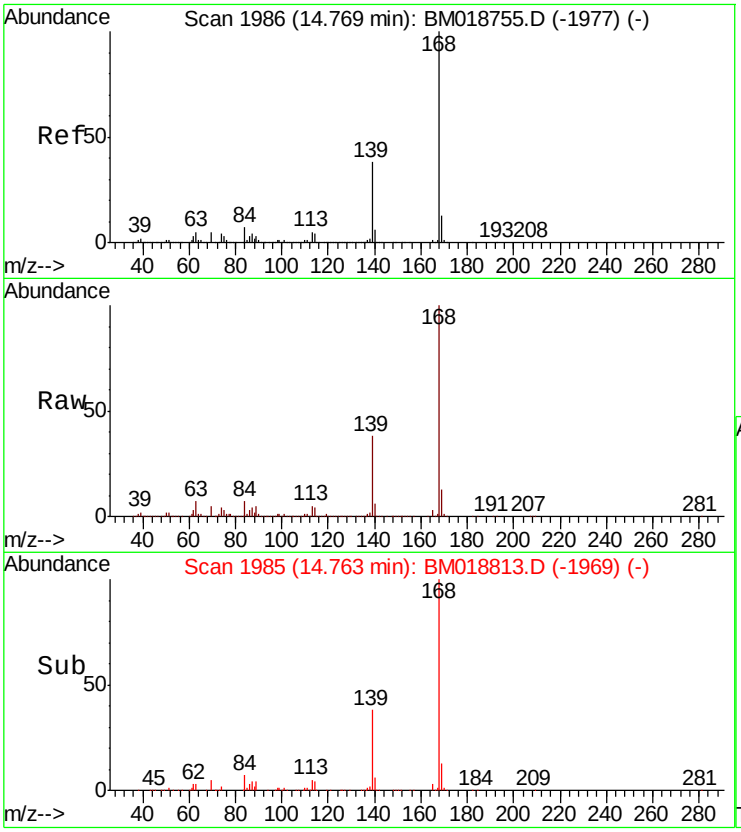


#54
2,4-Dinitrophenol
Concen: 60.759 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:184 Resp: 445028

Ion	Ratio	Lower	Upper
184	100		
63	69.9	58.0	87.0
154	63.6	50.3	75.5



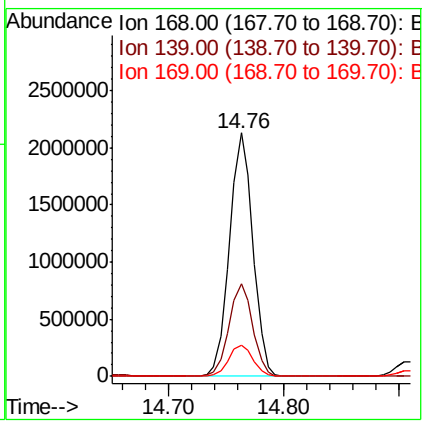


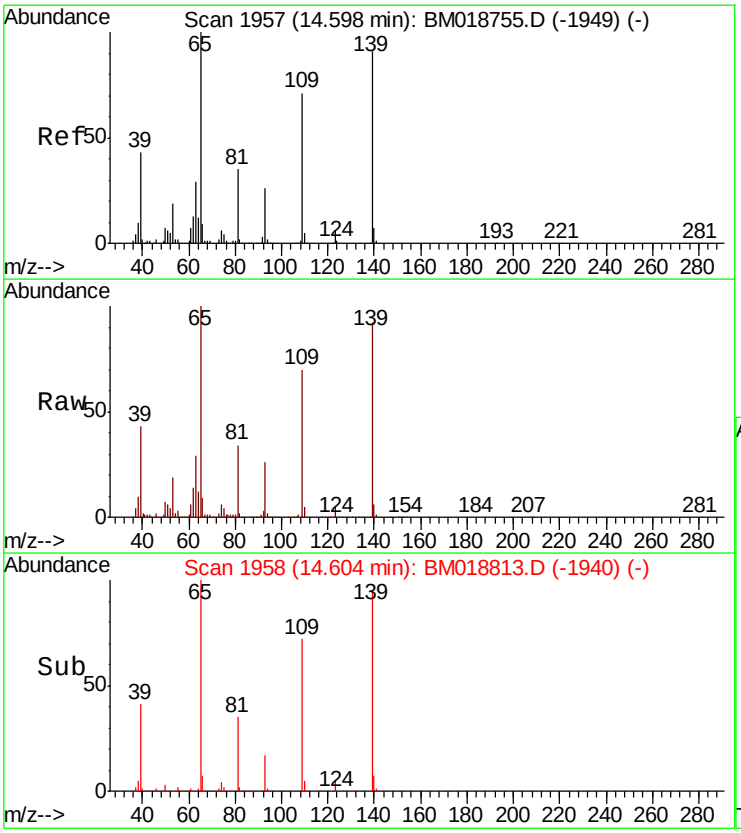
#55
Dibenzofuran
Concen: 45.585 ng
RT: 14.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:168 Resp: 2981356

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.7	46.1
169	12.9	10.3	15.5

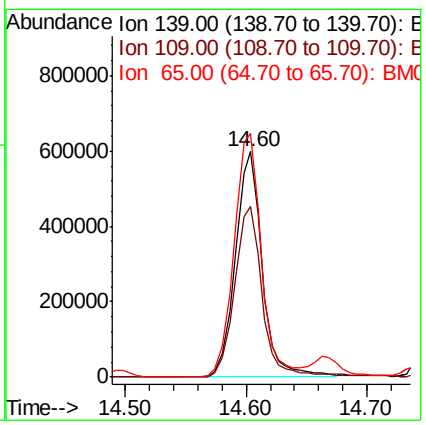


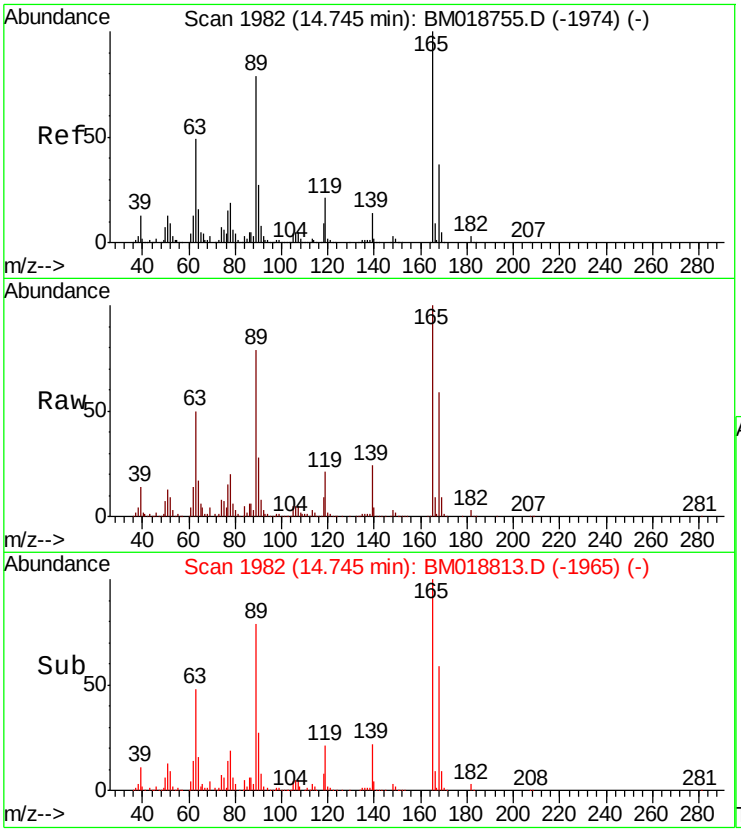


#56
4-Nitrophenol
Concen: 87.031 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:139 Resp: 928962

Ion	Ratio	Lower	Upper
139	100		
109	76.0	58.4	98.4
65	108.1	89.8	129.8



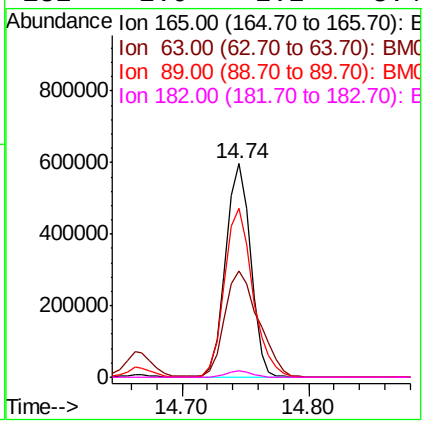


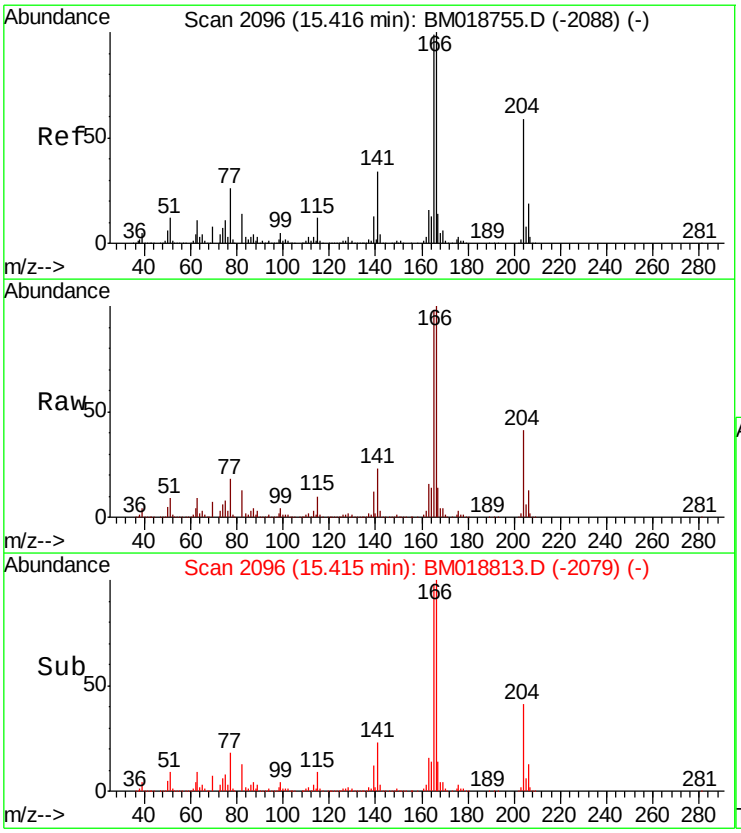
#57
2,4-Dinitrotoluene
Concen: 49.790 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:165 Resp: 811829

Ion	Ratio	Lower	Upper
165	100		
63	49.8	39.6	59.4
89	78.9	63.5	95.3
182	2.9	2.2	3.4

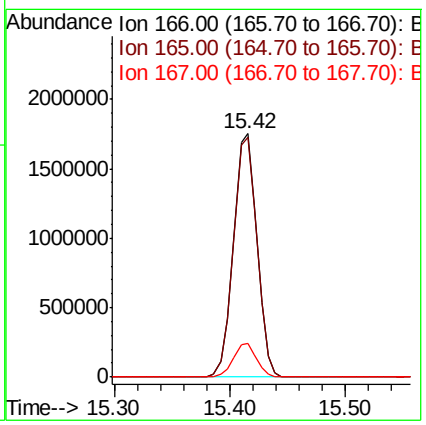


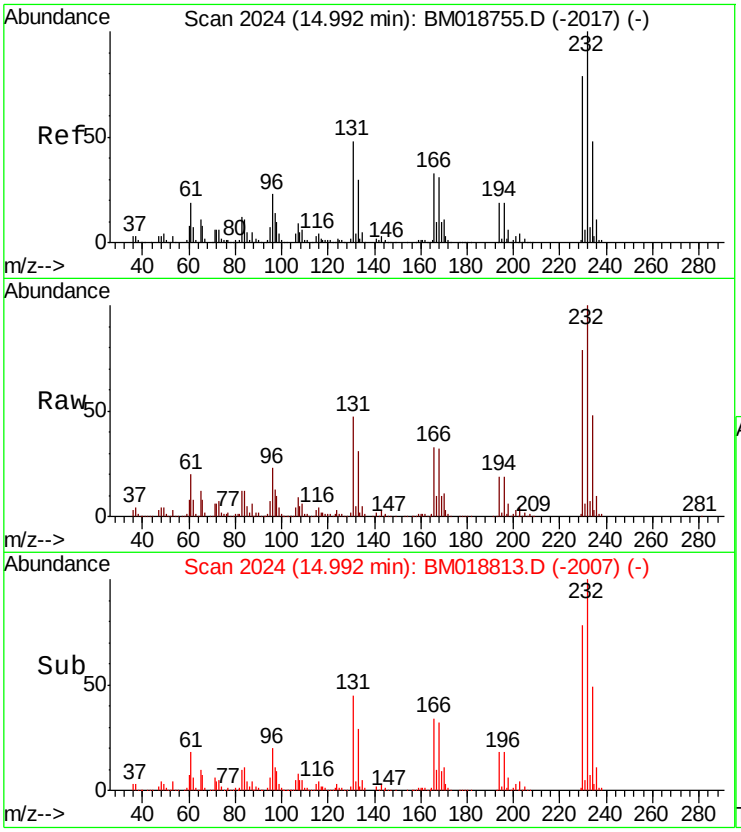


#58
Fluorene
Concen: 49.337 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:166 Resp: 2468589

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	13.7	11.0	16.4



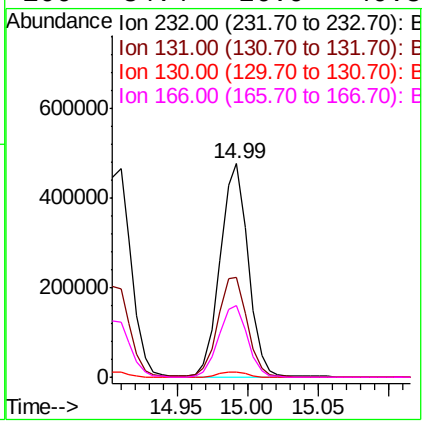


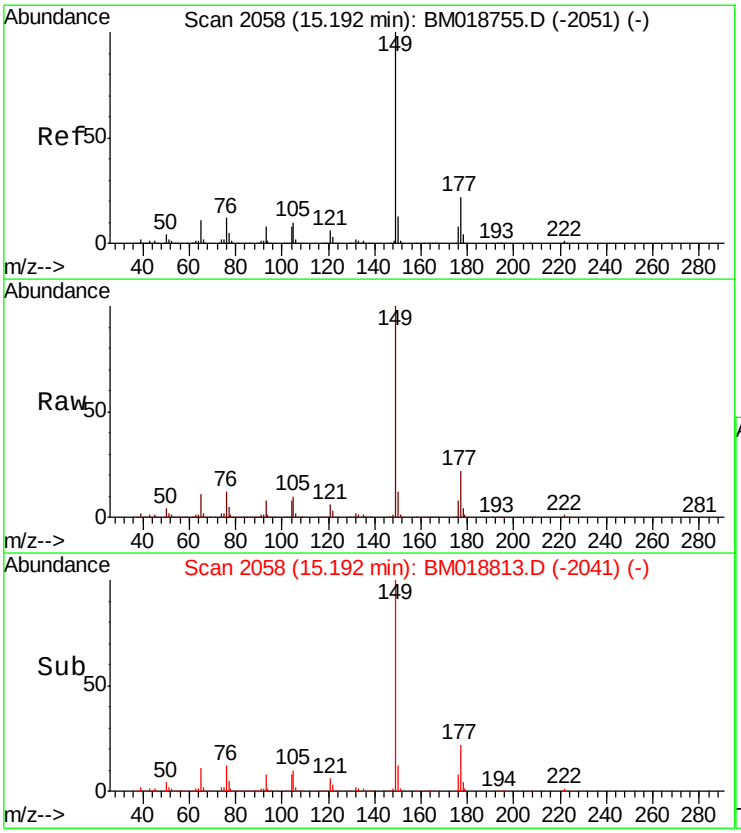
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.793 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:232 Resp: 653229

Ion	Ratio	Lower	Upper
232	100		
131	49.1	38.6	57.8
130	2.6	2.0	3.0
166	34.4	26.9	40.3

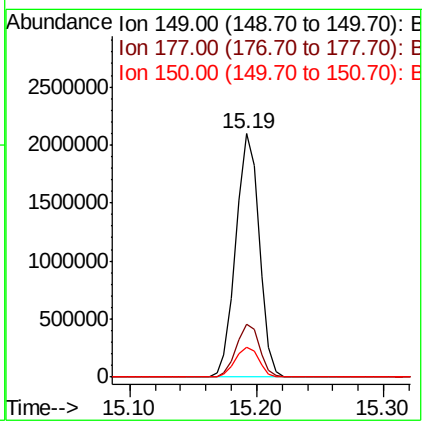


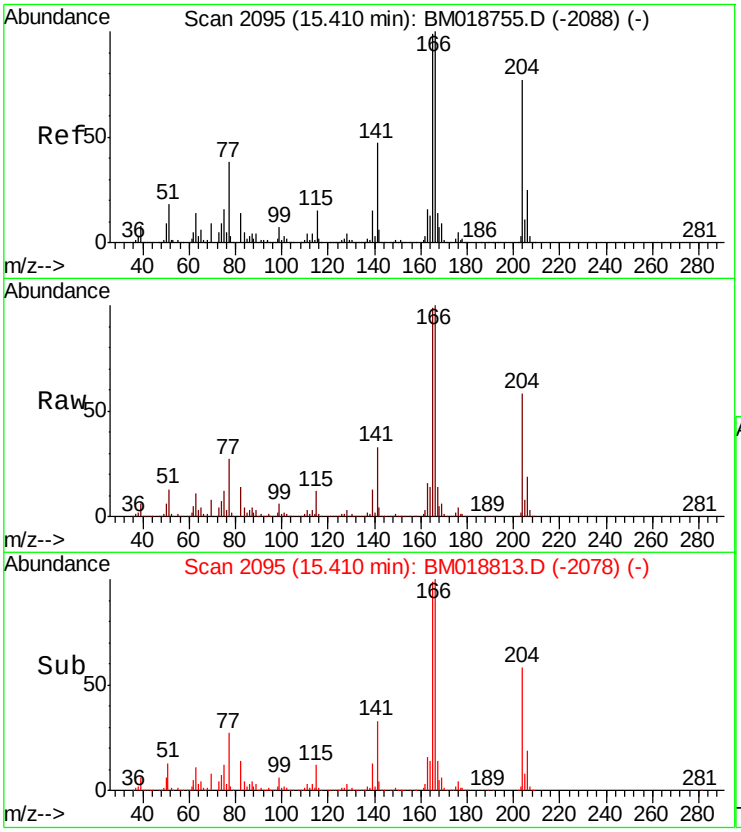


#60
Diethylphthalate
Concen: 47.203 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:149 Resp: 2660020

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.2	25.8
150	12.4	10.2	15.2



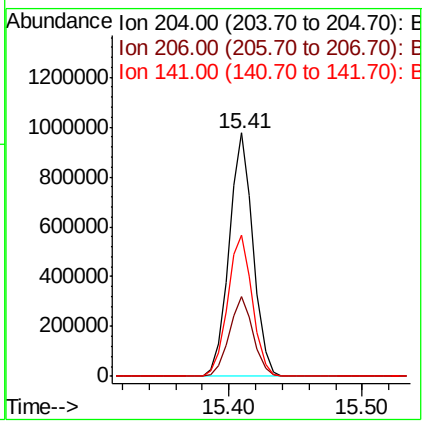


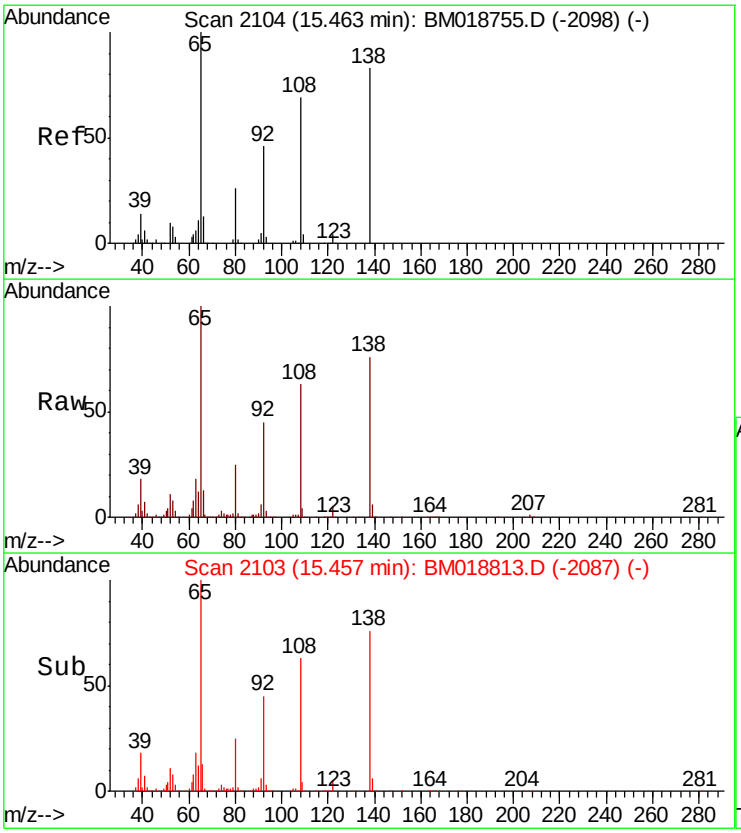
#61
4-Chlorophenyl-phenylether
Concen: 43.559 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:204 Resp: 1221999

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	58.1	49.2	73.8

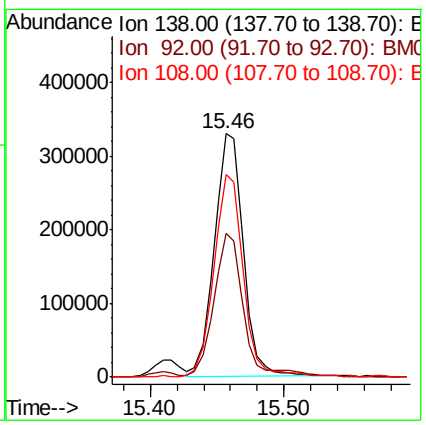


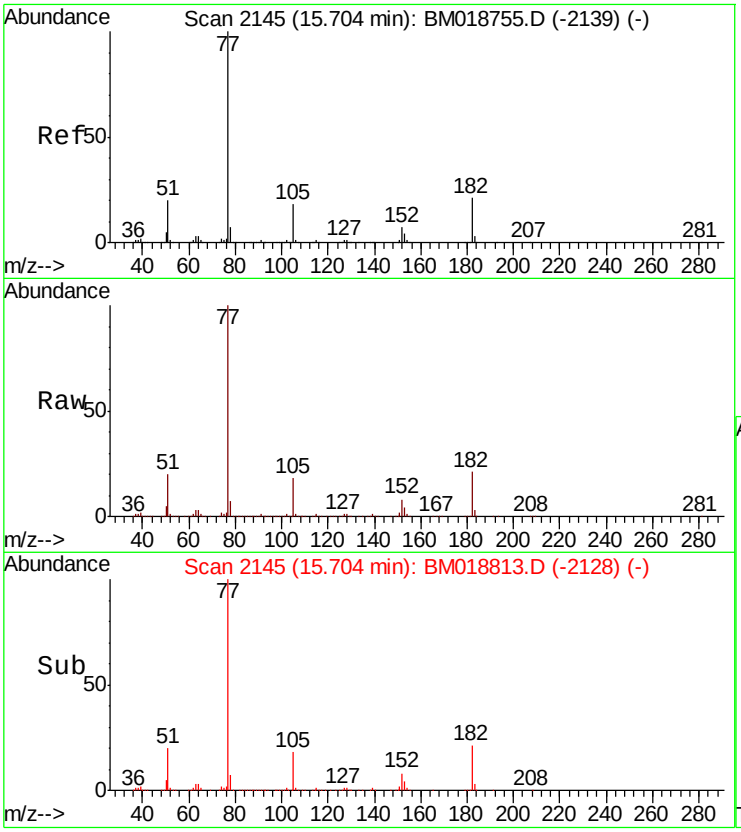


#62
4-Nitroaniline
Concen: 38.549 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:138 Resp: 505323

Ion	Ratio	Lower	Upper
138	100		
92	59.1	35.5	75.5
108	83.1	62.4	102.4



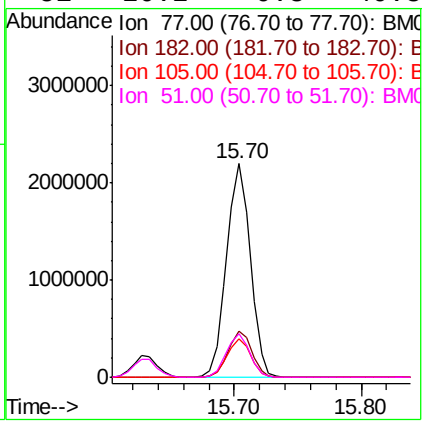


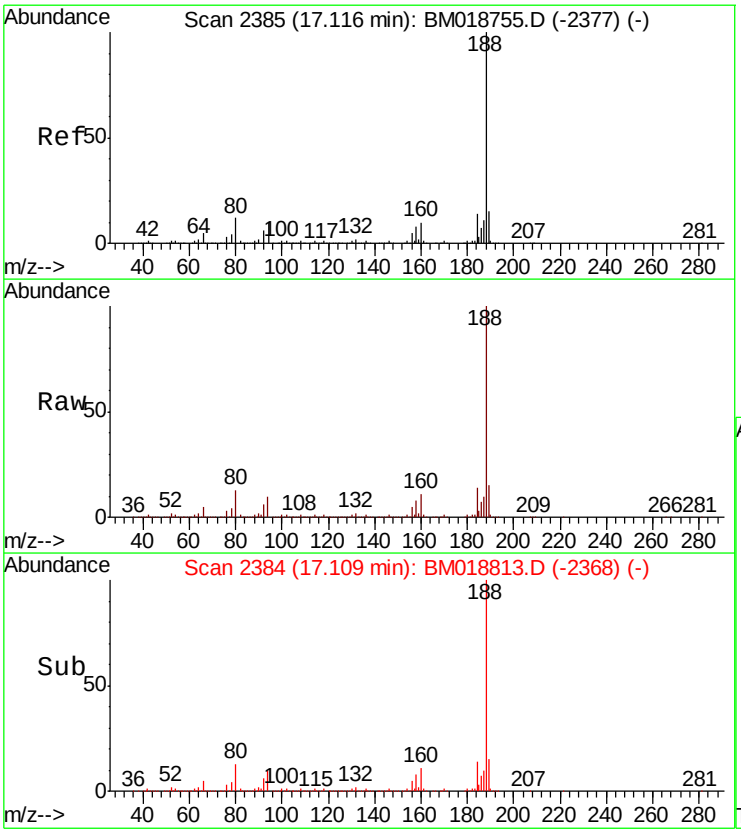
#63
Azobenzene
Concen: 46.934 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion: 77 Resp: 2835847

Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.0	41.0
105	18.1	0.0	37.7
51	20.2	0.3	40.3

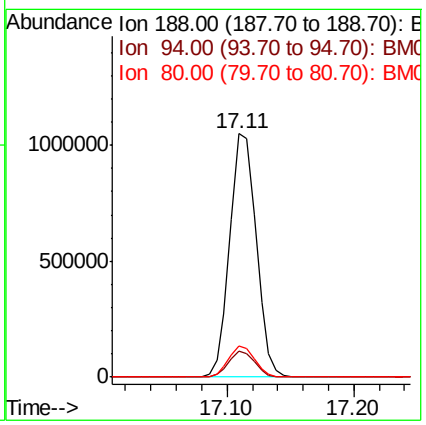


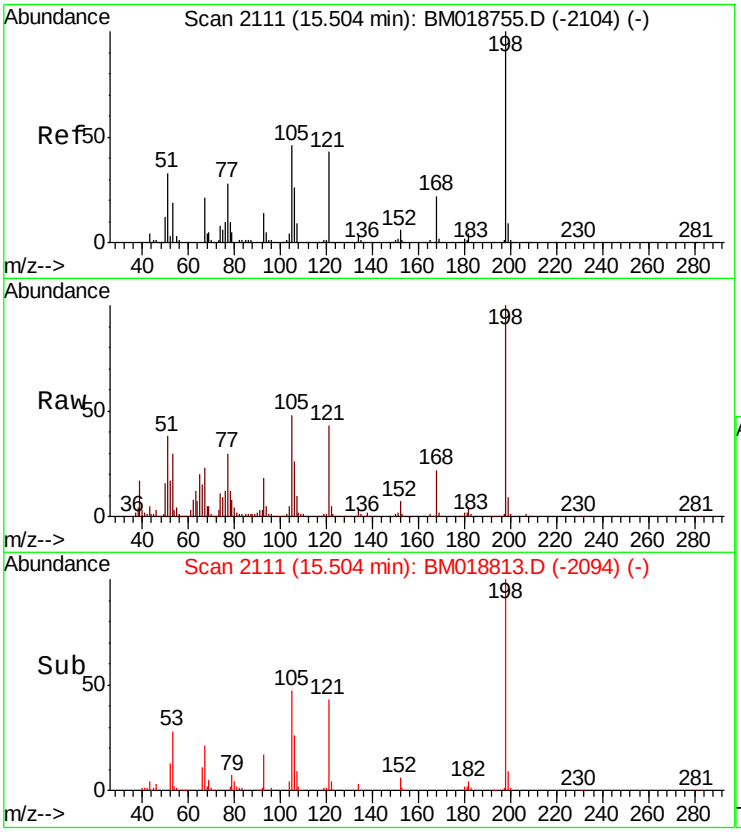


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:188 Resp: 1516689

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	13.0	9.7	14.5



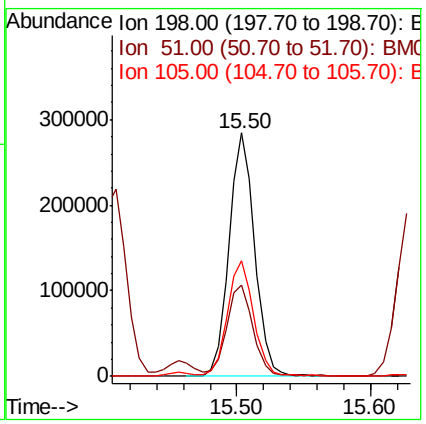


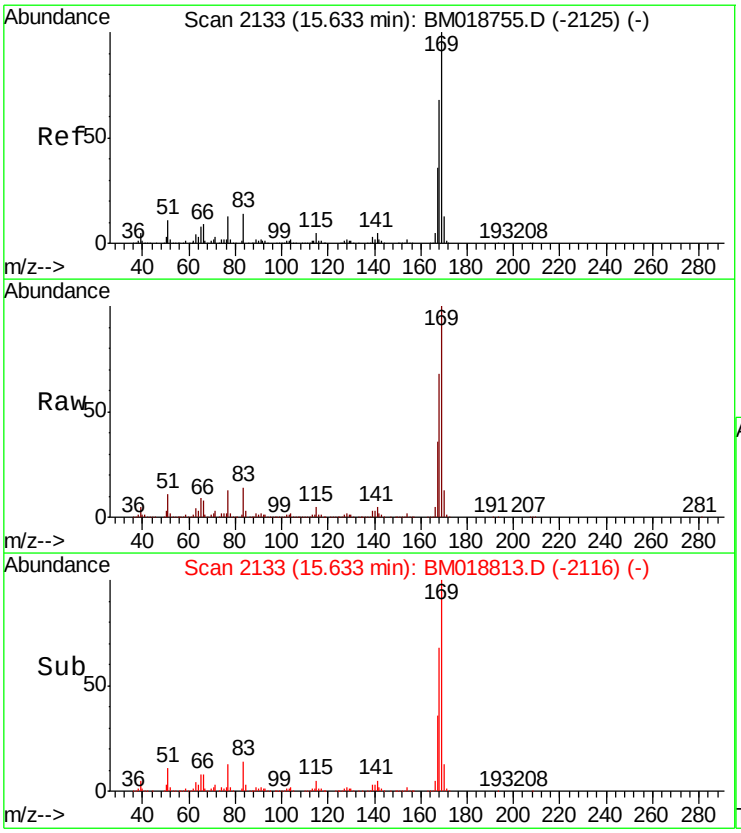
#65
4,6-Dinitro-2-methylphenol
Concen: 35.920 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:198 Resp: 382501

Ion	Ratio	Lower	Upper
198	100		
51	37.8	18.4	58.4
105	47.6	27.2	67.2

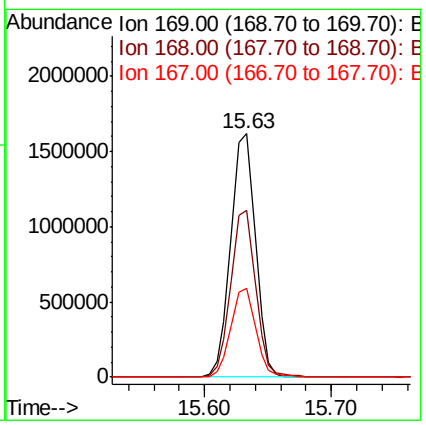


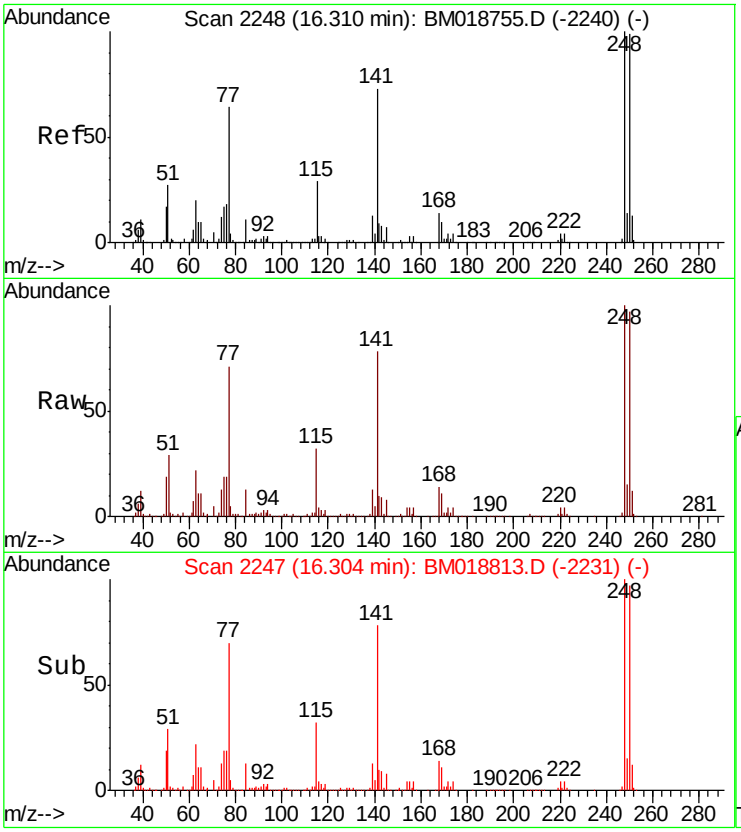


#66
n-Nitrosodiphenylamine
Concen: 45.540 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:169 Resp: 2182210

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	36.5	29.0	43.6



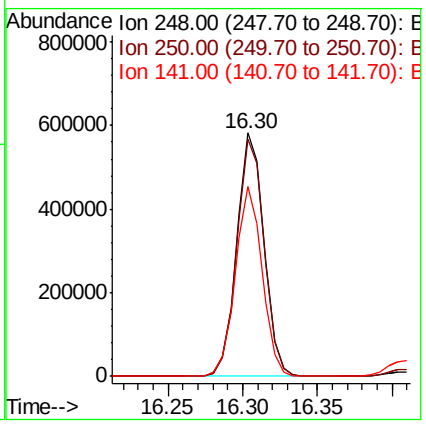


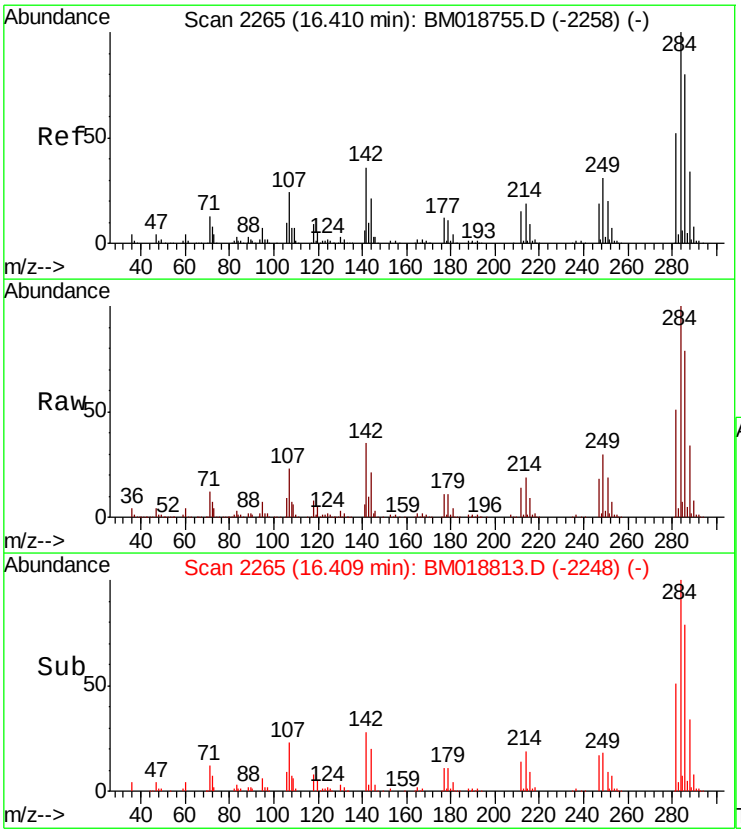
#67
4-Bromophenyl-phenylether
Concen: 43.258 ng
RT: 16.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:248 Resp: 734380

Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.0	118.6
141	77.8	58.6	88.0

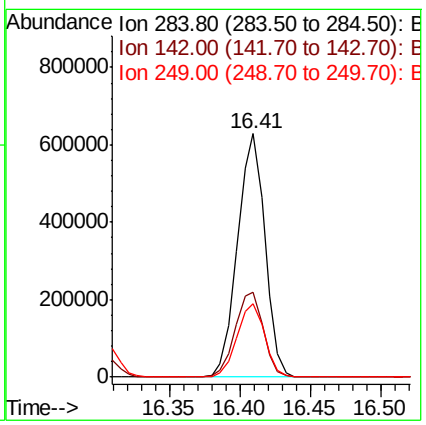


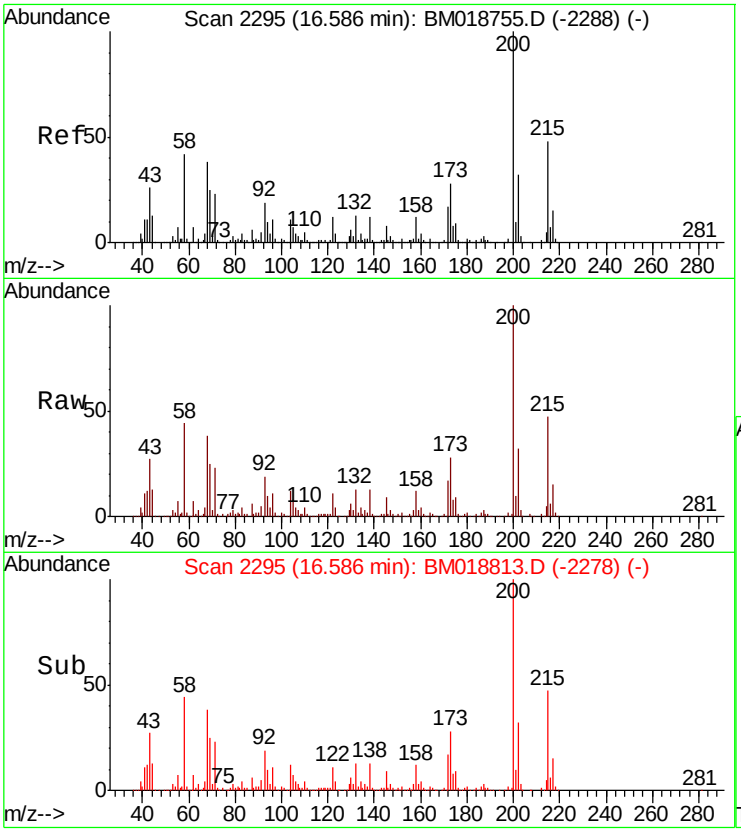


#68
Hexachlorobenzene
Concen: 43.227 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:284 Resp: 852995

Ion	Ratio	Lower	Upper
284	100		
142	34.7	28.9	43.3
249	30.2	24.8	37.2



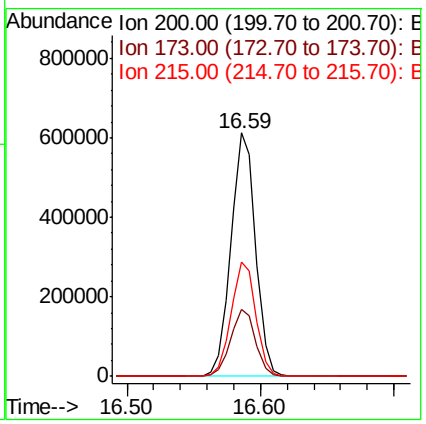


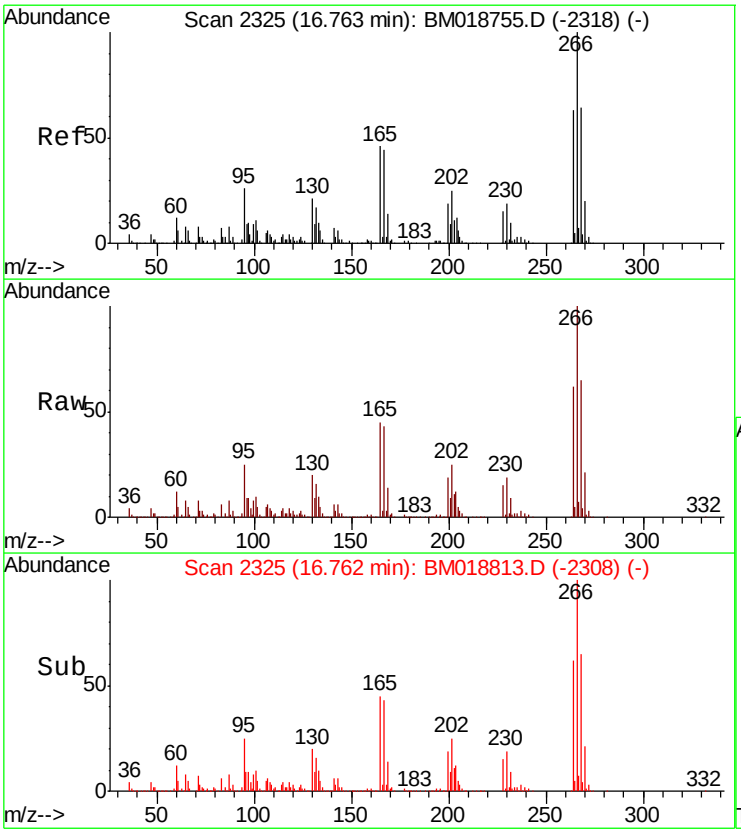
#69
Atrazine
Concen: 51.007 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:200 Resp: 787970

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.6	47.6
215	47.1	27.6	67.6

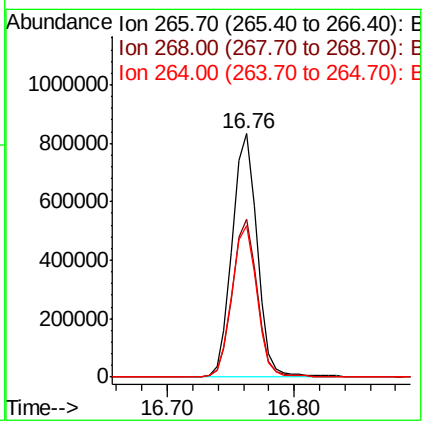


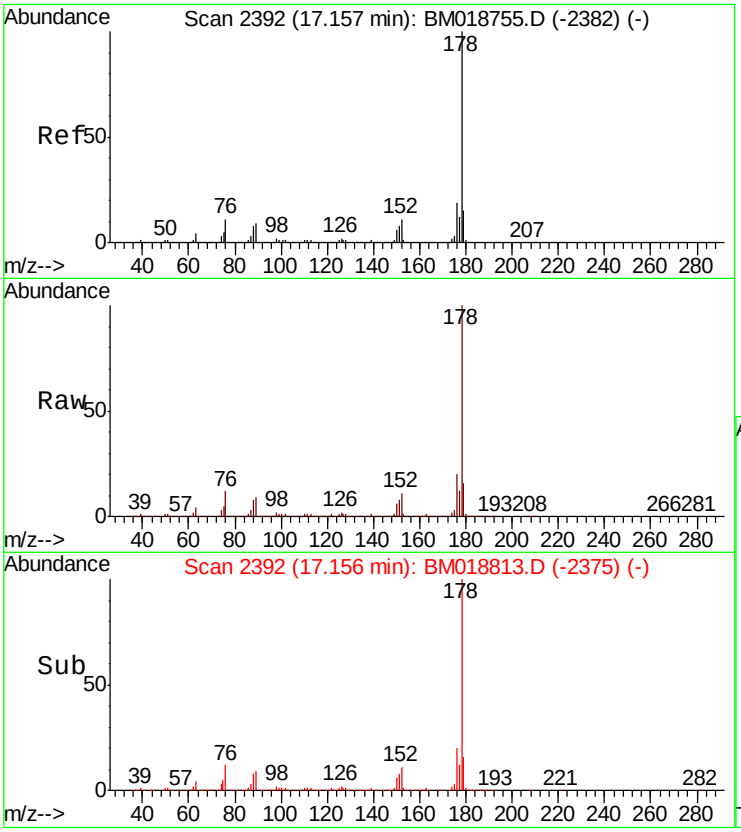


#70
Pentachlorophenol
Concen: 89.286 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:266 Resp: 1134436

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.3	76.9
264	62.2	50.6	75.8



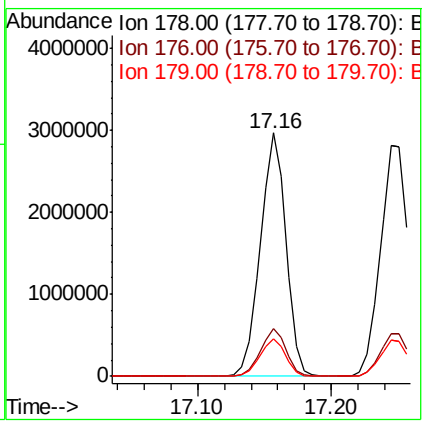


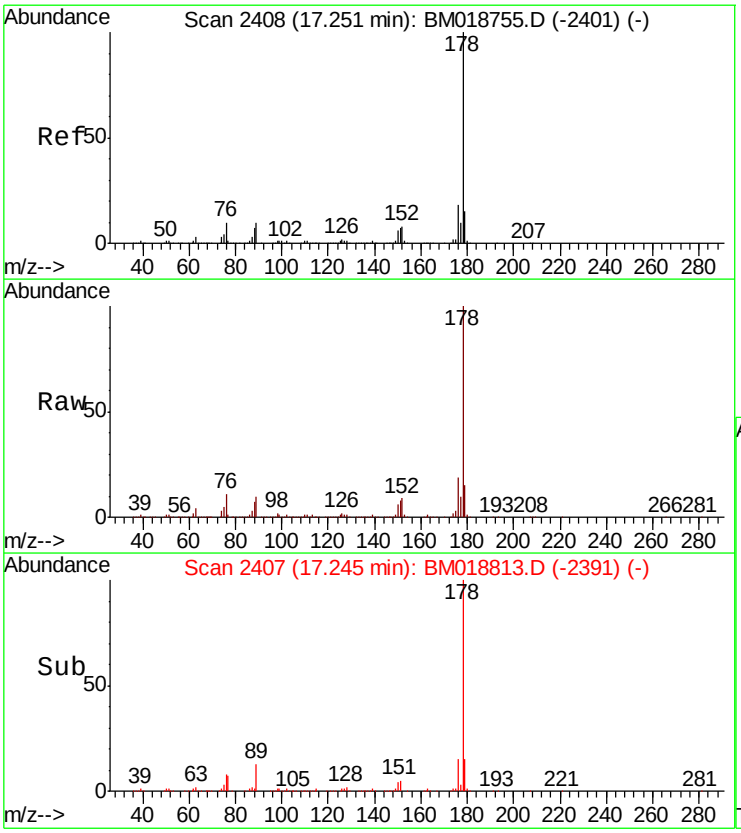
#71
Phenanthrene
Concen: 48.248 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:178 Resp: 3932684

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.7	12.3	18.5

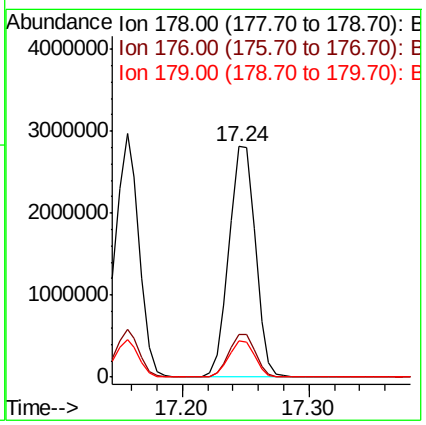


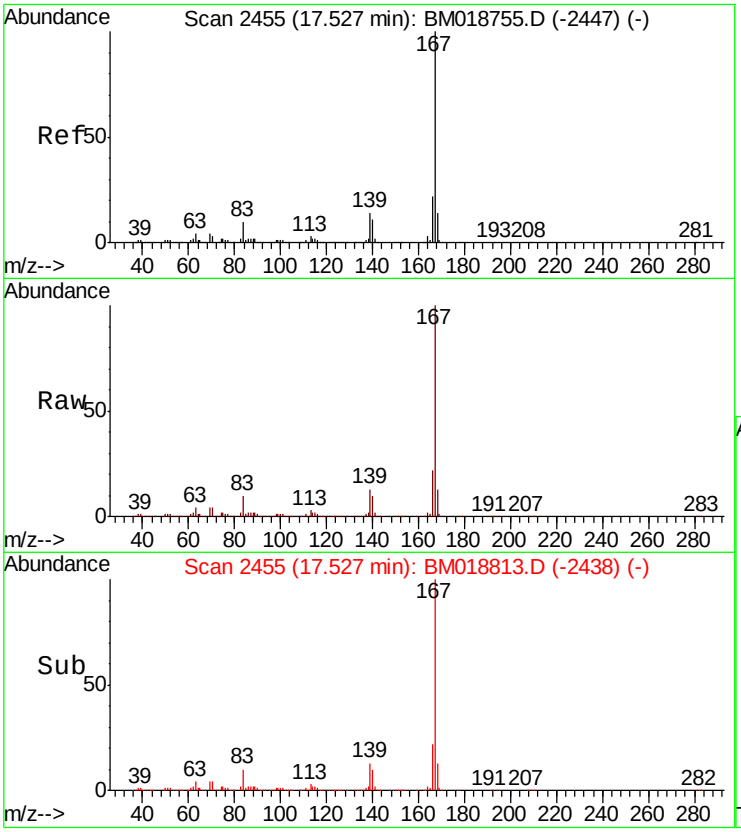


#72
Anthracene
Concen: 50.926 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:178 Resp: 4040264

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.5	12.1	18.1



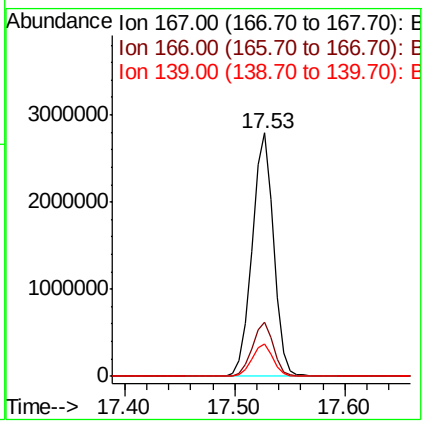


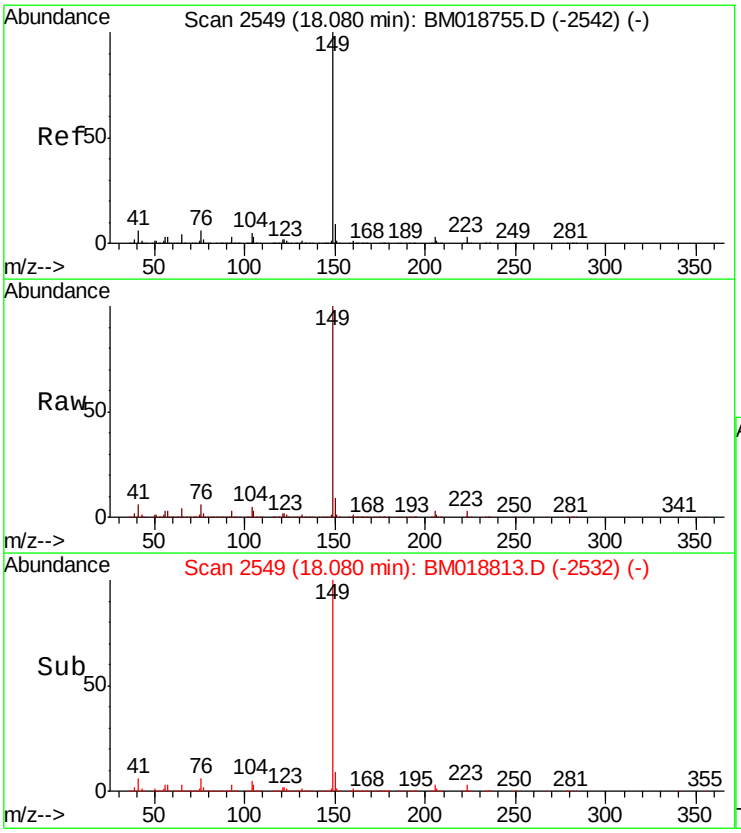
#73
Carbazole
Concen: 46.055 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:167 Resp: 3817299

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.2	10.9	16.3

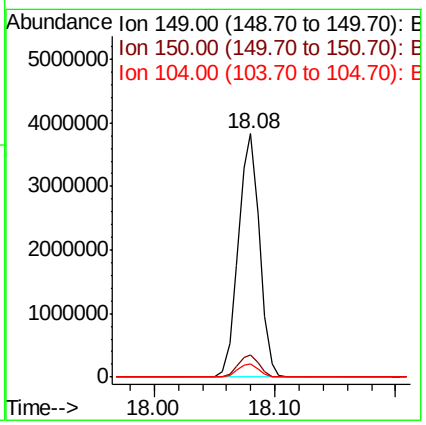


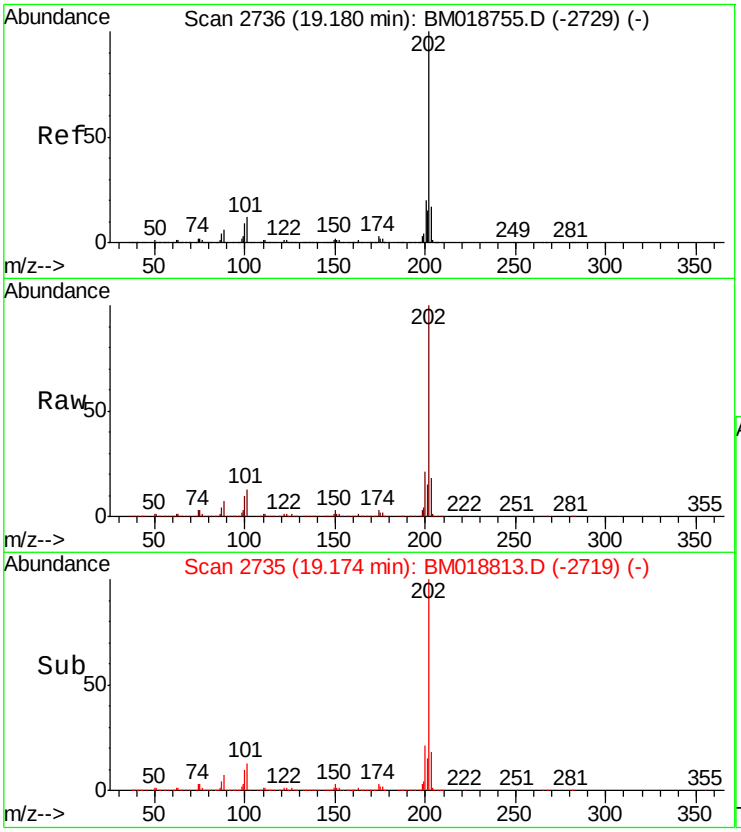


#74
Di-n-butylphthalate
Concen: 49.139 ng
RT: 18.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:149 Resp: 4684200

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.3	6.5



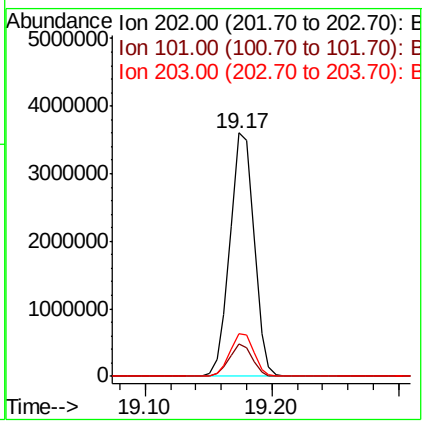


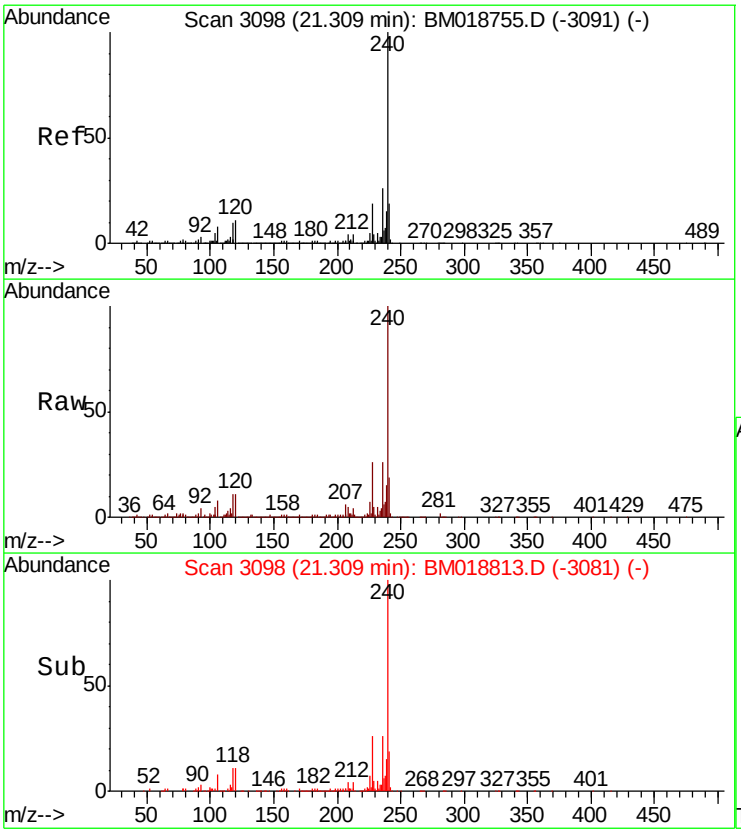
#75
Fluoranthene
Concen: 50.188 ng
RT: 19.17 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:202 Resp: 4725333

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.5
203	17.7	0.0	37.3

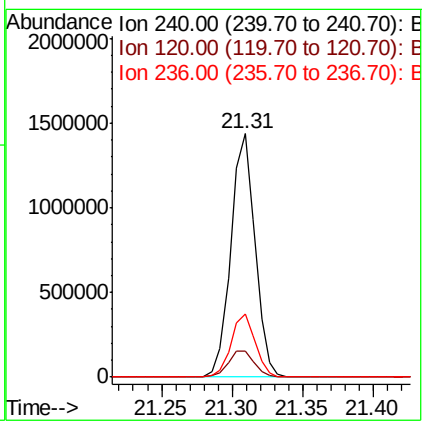


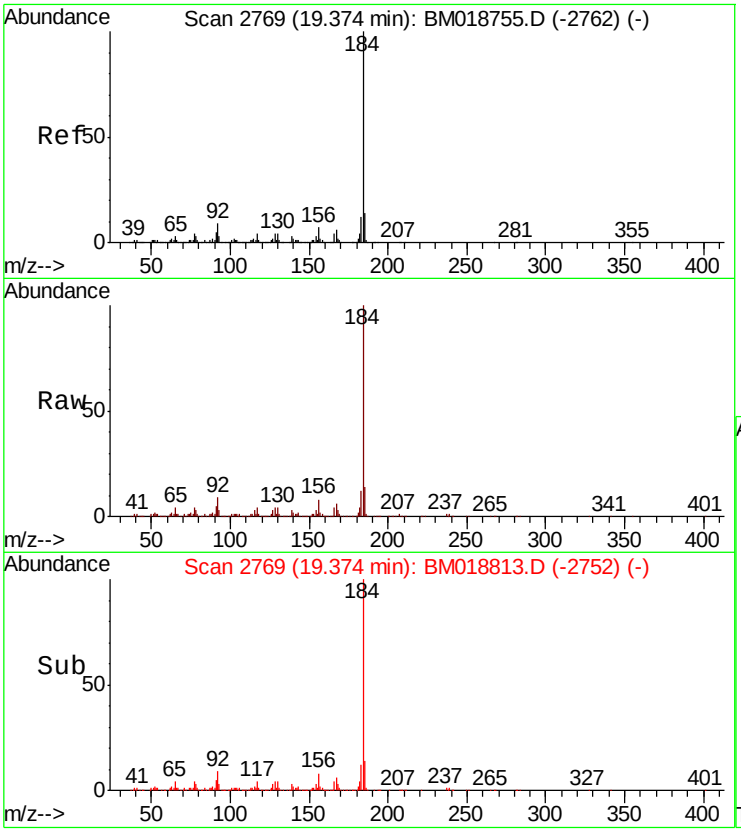


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:240 Resp: 1715677

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.1	20.9	31.3



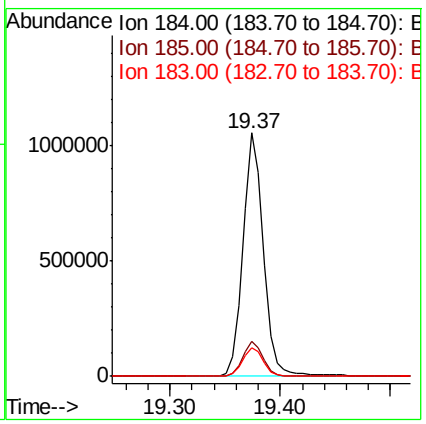


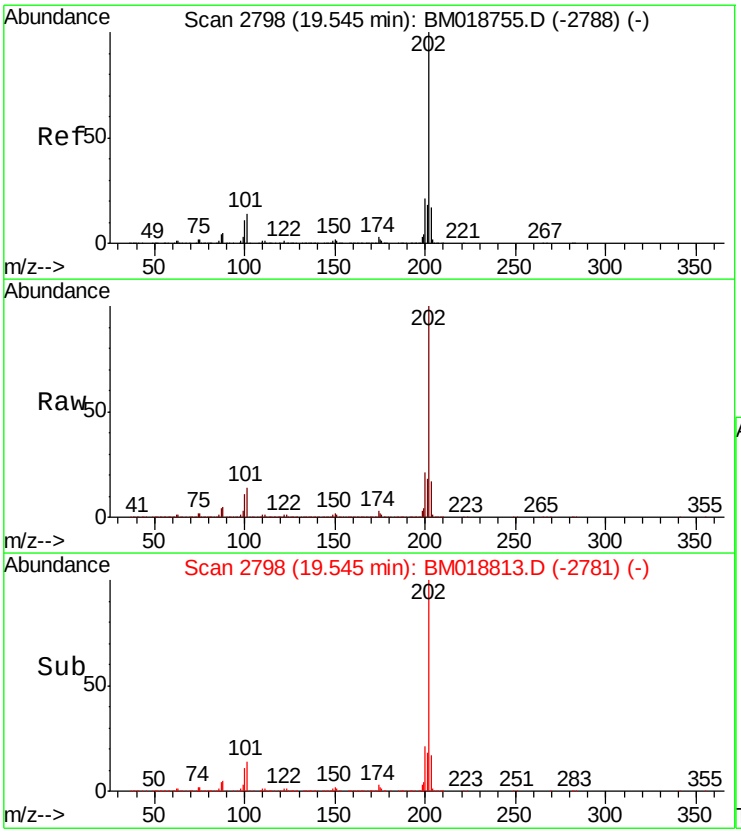
#77
Benzidine
Concen: 35.542 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:184 Resp: 1373326

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.2	16.8
183	11.8	9.7	14.5

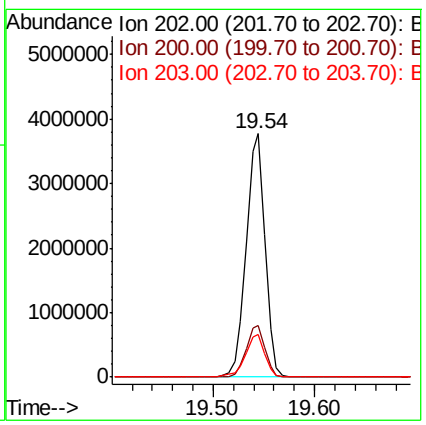


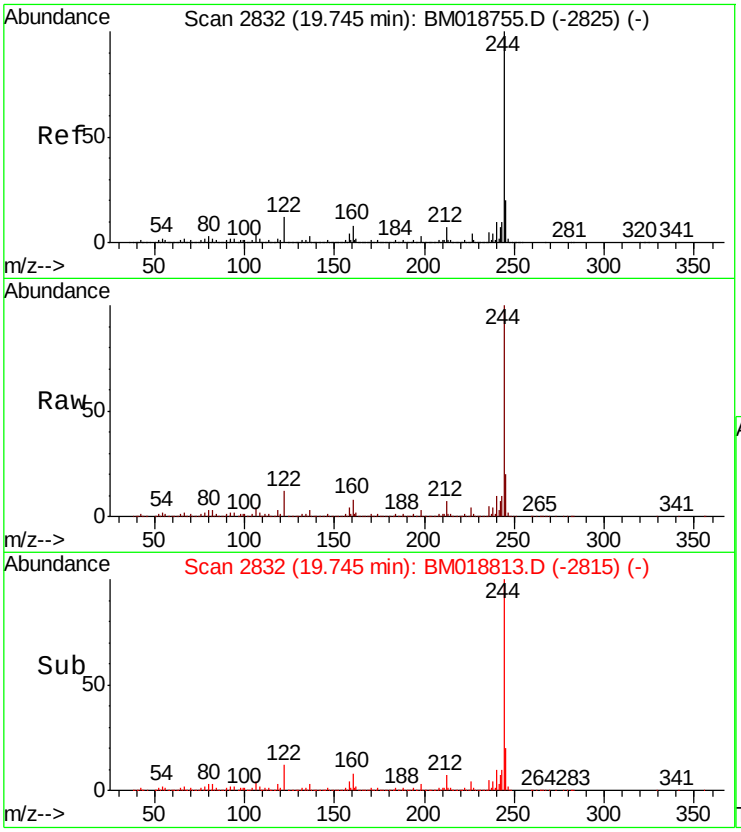


#78
Pyrene
Concen: 48.595 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:202 Resp: 4842283

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.4	13.8	20.8



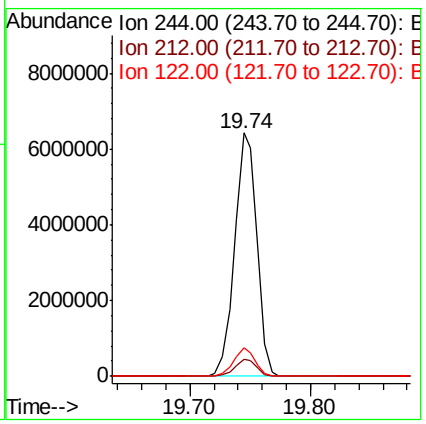


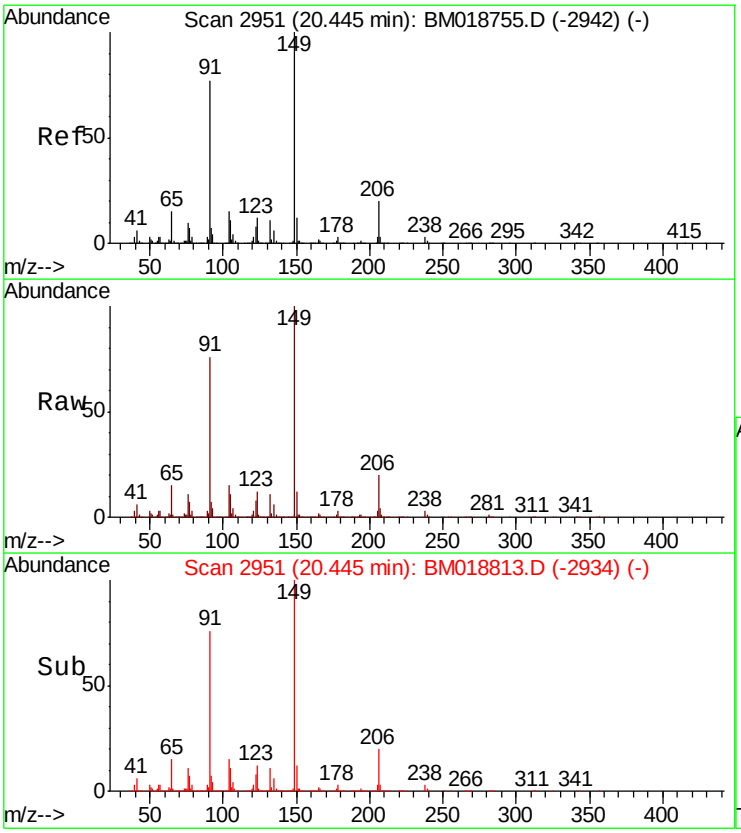
#79
Terphenyl-d14
Concen: 98.593 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:244 Resp: 8199800

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.8	9.3	13.9

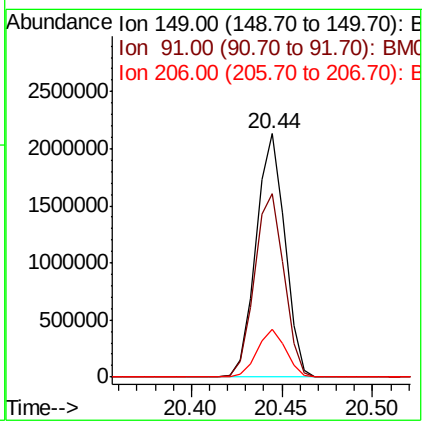


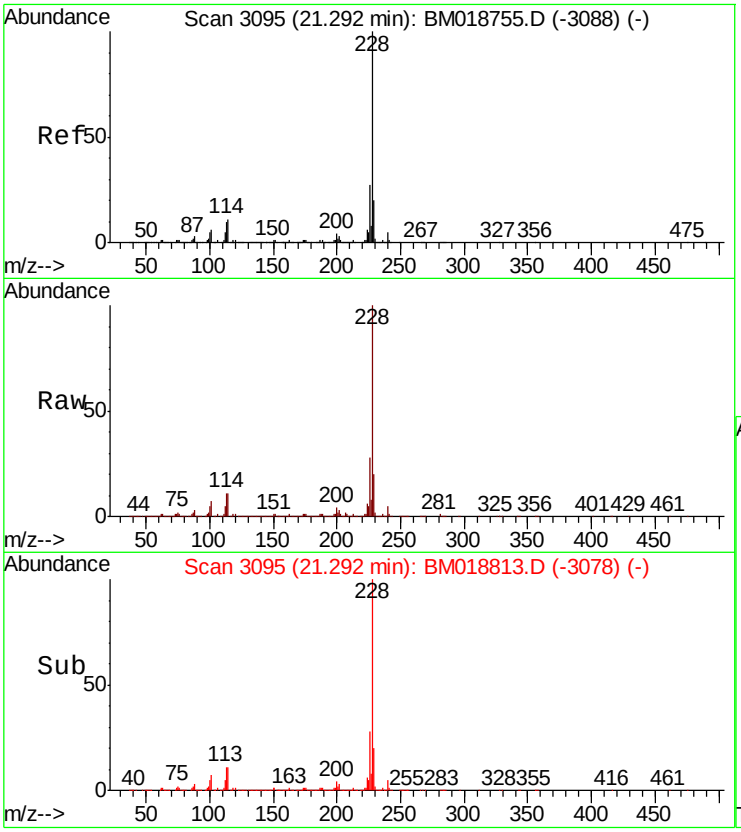


#80
Butylbenzylphthalate
Concen: 51.868 ng
RT: 20.44 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:149 Resp: 2355442

Ion	Ratio	Lower	Upper
149	100		
91	75.6	61.4	92.0
206	19.8	15.8	23.8



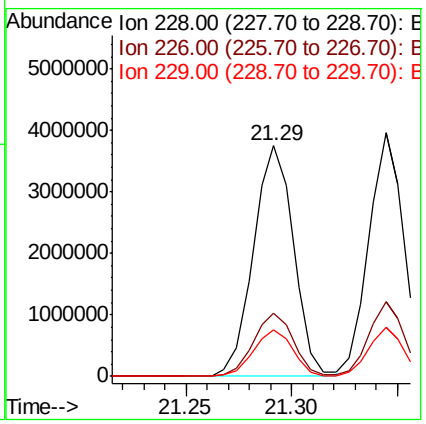


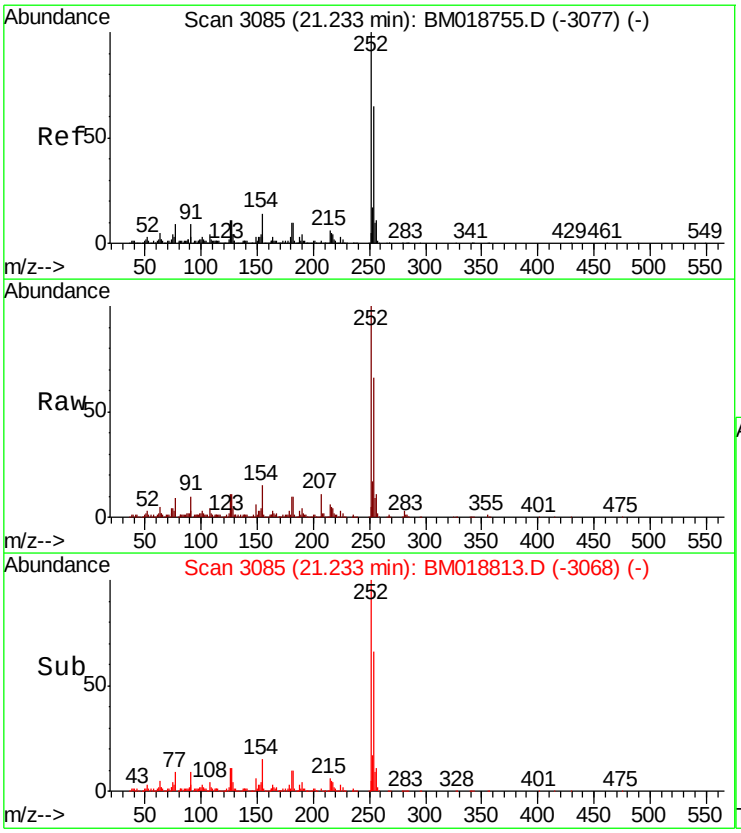
#81
Benzo(a)anthracene
Concen: 49.641 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:228 Resp: 4964620

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.9	32.9
229	20.2	15.9	23.9

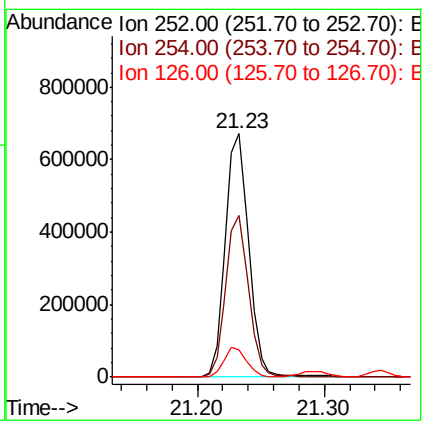


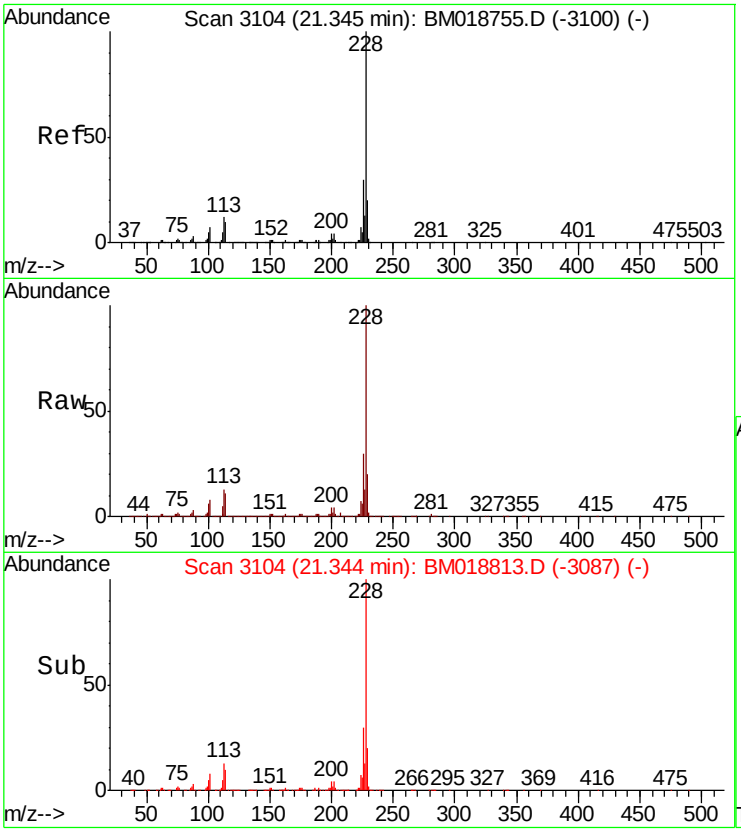


#82
3,3'-Dichlorobenzidine
Concen: 21.607 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:252 Resp: 854039

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.8	77.8
126	11.2	9.1	13.7



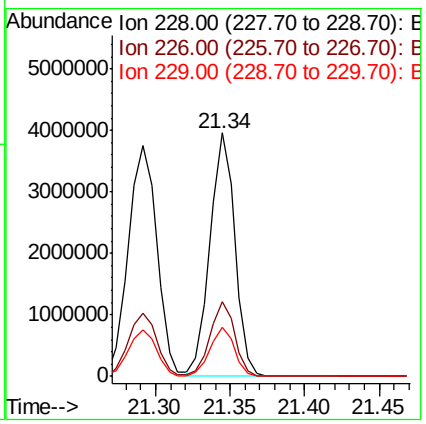


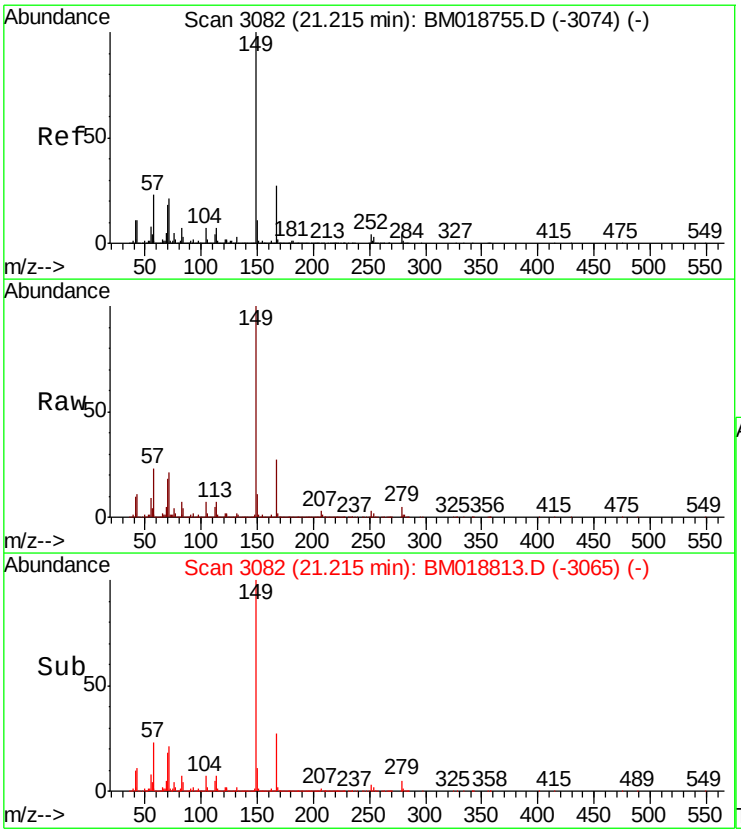
#83
Chrysene
Concen: 47.948 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:228 Resp: 4596229

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.3	16.0	24.0

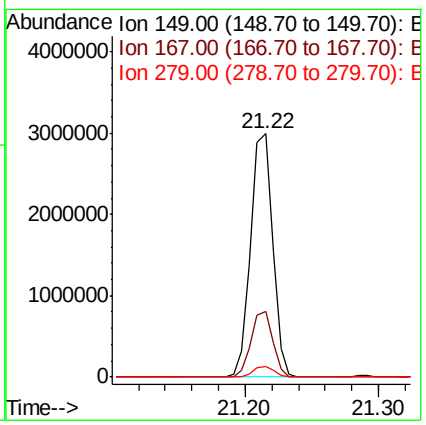


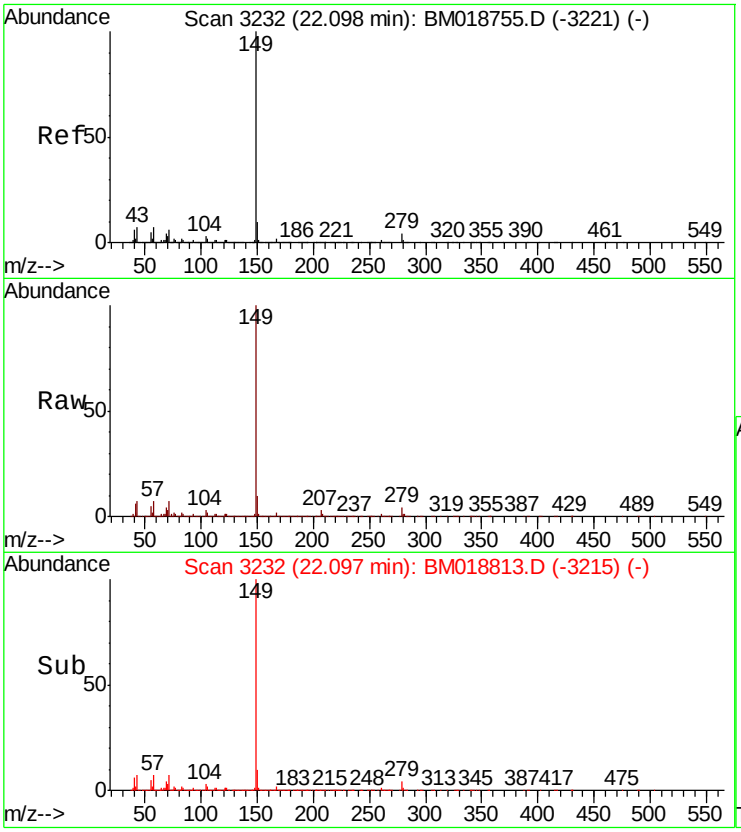


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.696 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:149 Resp: 3369526

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	4.6	3.6	5.4



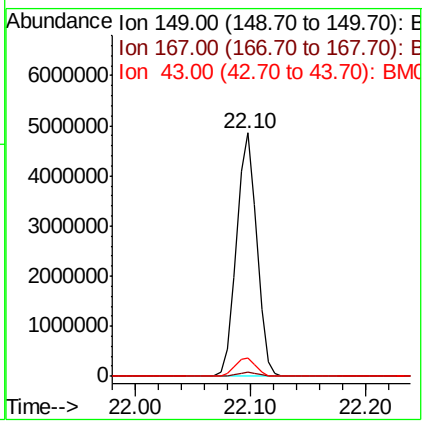


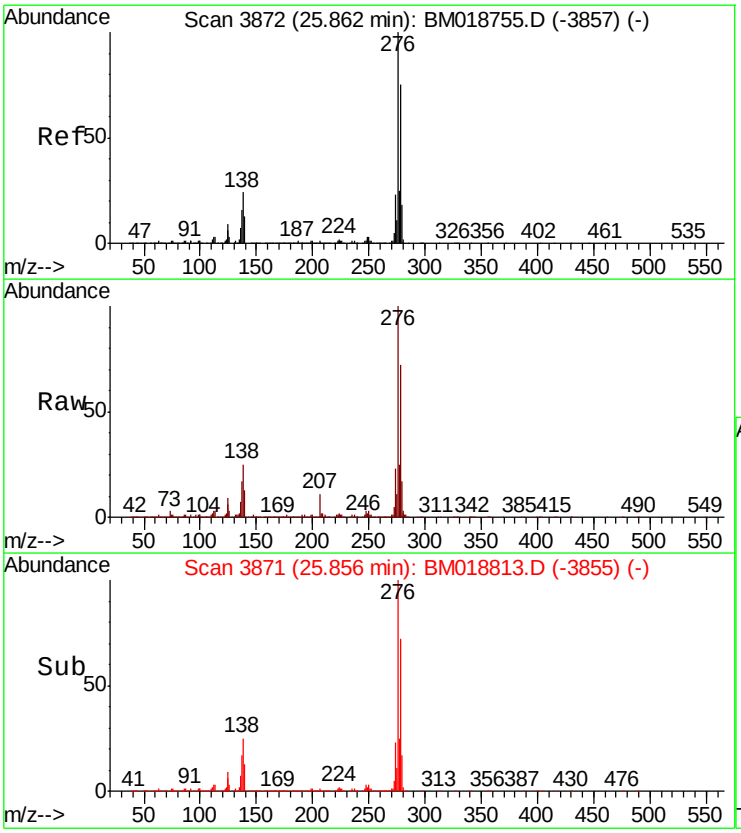
#85
Di-n-octyl phthalate
Concen: 52.840 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:149 Resp: 5902774

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

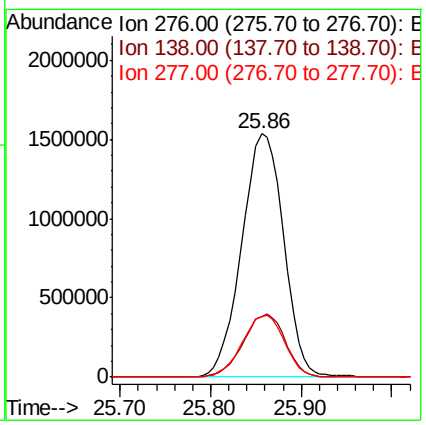


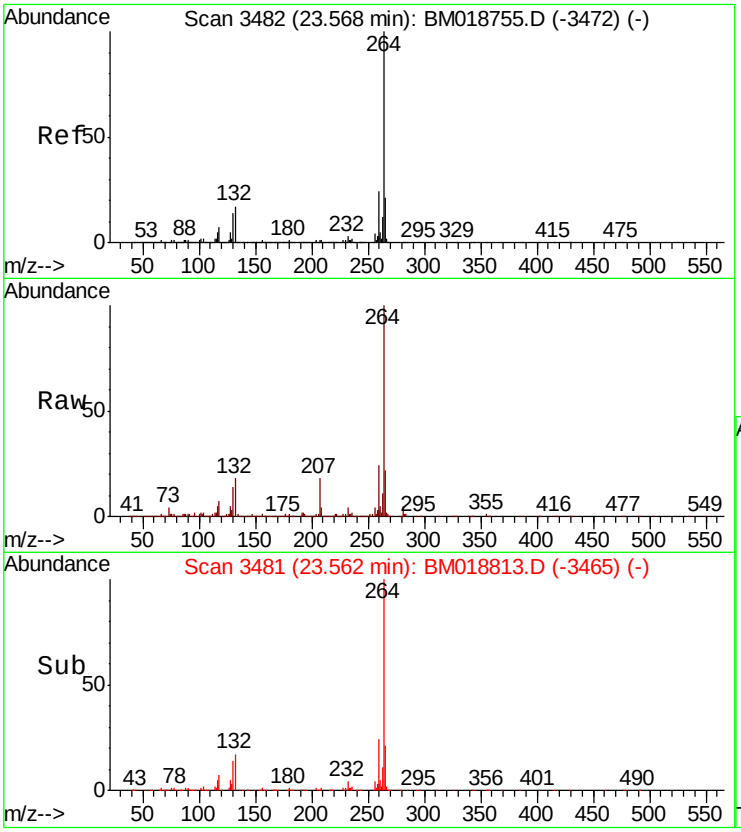


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.622 ng
RT: 25.86 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:276 Resp: 4938481

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.2	30.4
277	25.5	20.3	30.5



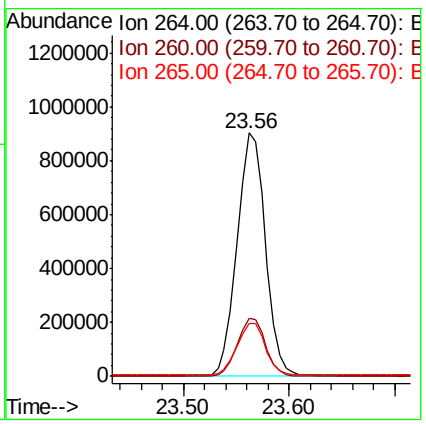


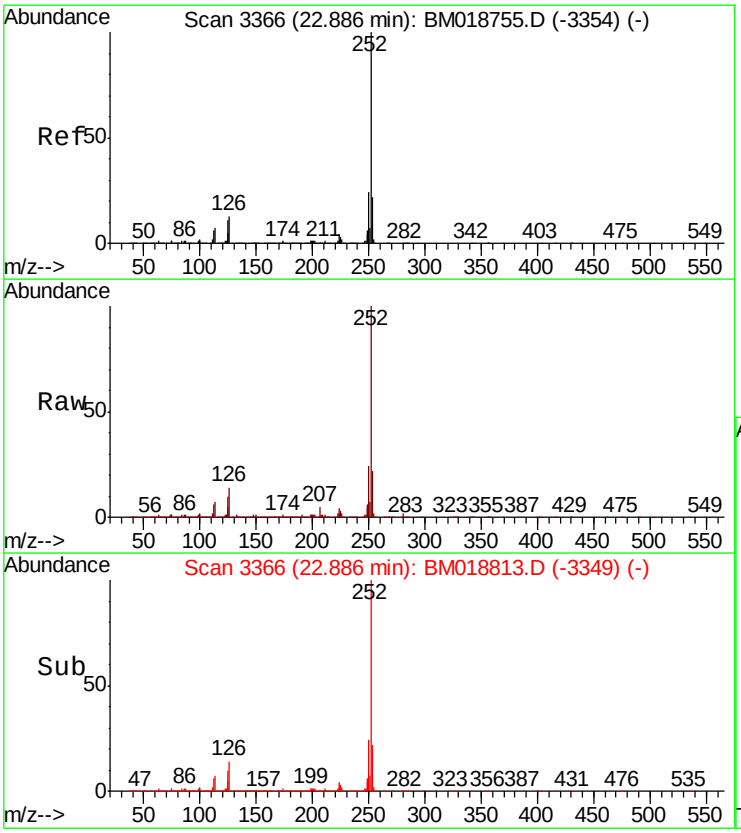
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:264 Resp: 1682435

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.6	17.3	25.9

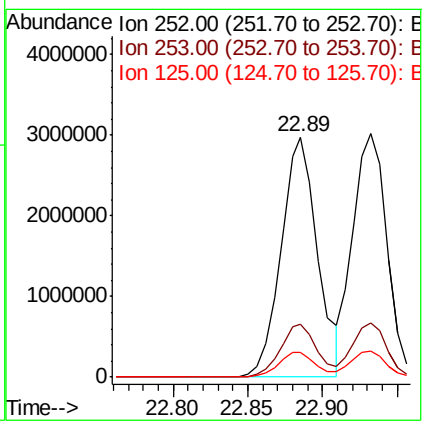


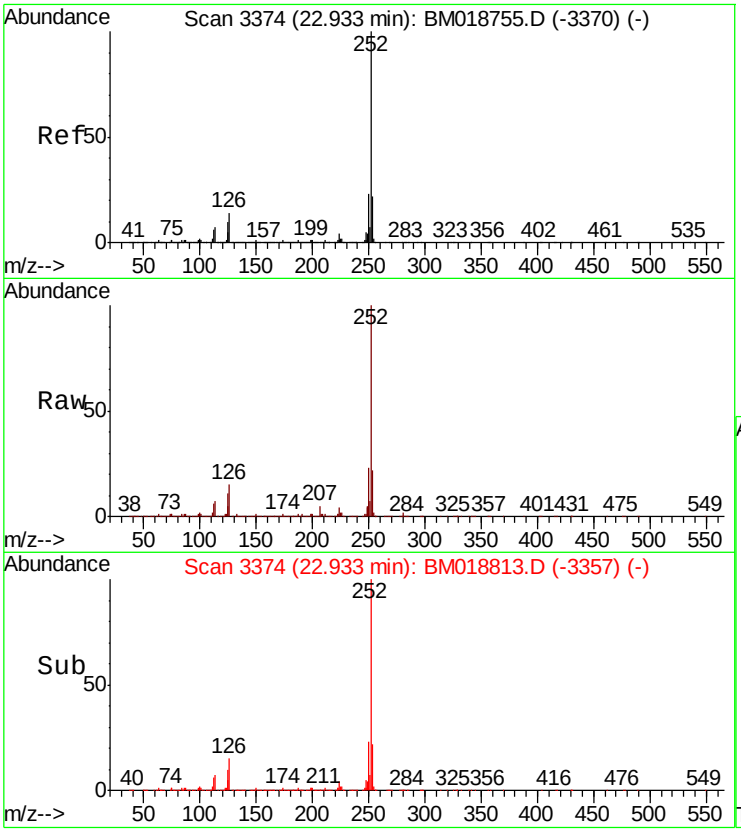


#88
Benzo(b)fluoranthene
Concen: 52.704 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:252 Resp: 5073181

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.5	8.6	12.8



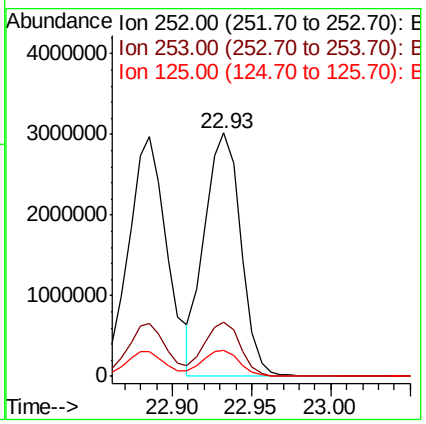


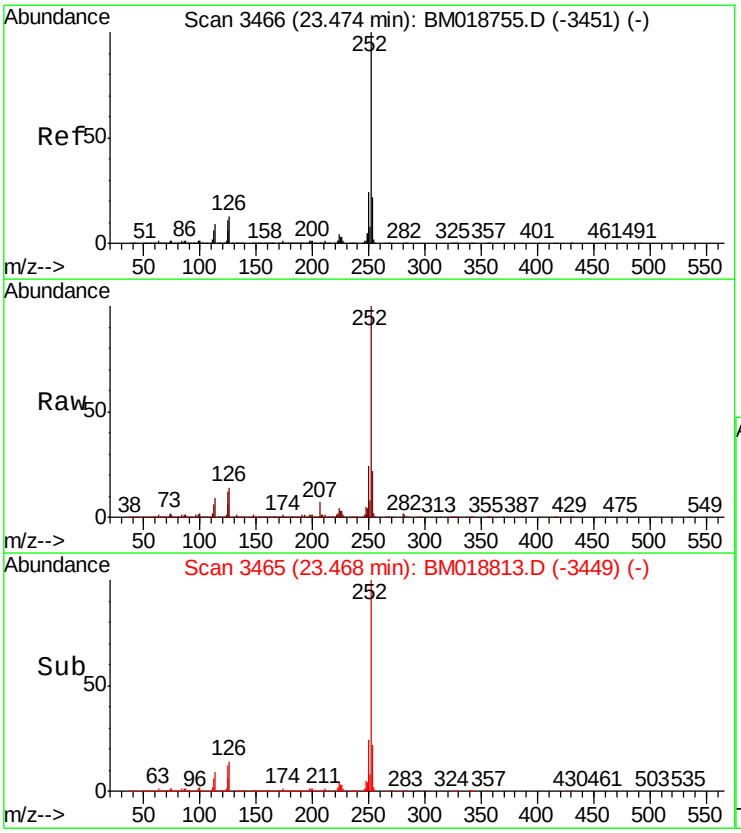
#89
Benzo(k)fluoranthene
Concen: 50.155 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:252 Resp: 4806379

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.5	8.2	12.4

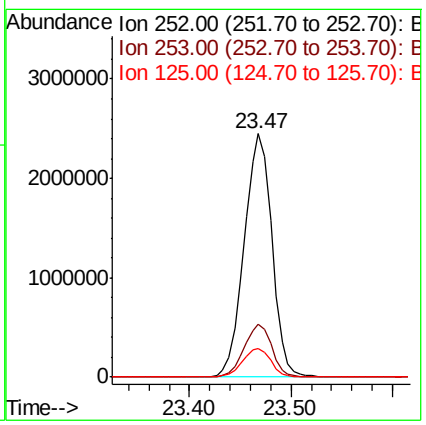


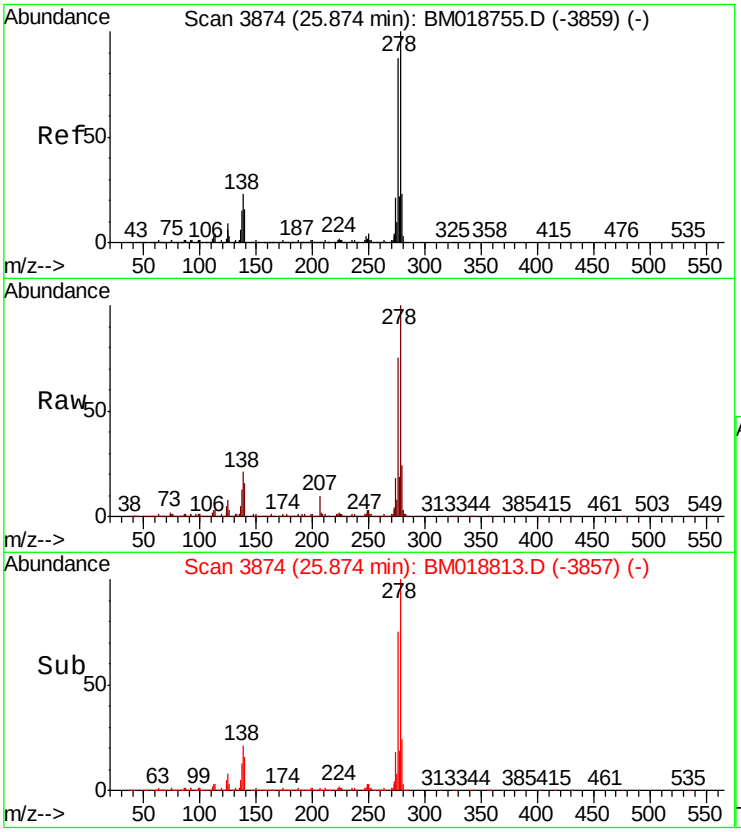


#90
Benzo(a)pyrene
Concen: 50.981 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:252 Resp: 4648862

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.7	8.6	13.0



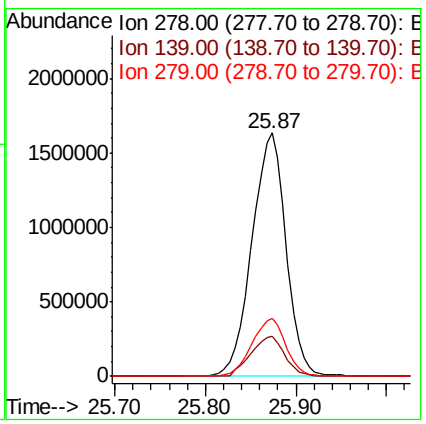


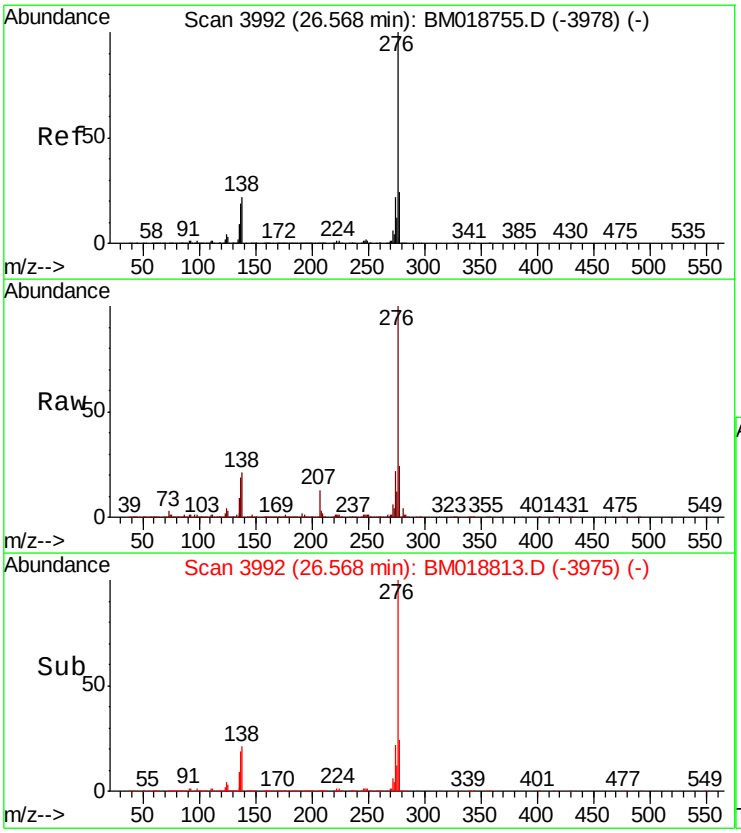
#91
Dibenzo(a,h)anthracene
Concen: 47.225 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Instrument :
BNA_M
ClientSampleId :
IDW-LIQUID-01MSD

Tgt Ion:278 Resp: 4266511

Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.6	18.8
279	23.7	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 46.012 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018813.D
Acq: 13 Feb 2019 22:01

Tgt Ion:276 Resp: 3869948

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	21.3	17.3	25.9