Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011519\
Data File : BM018574.D
Acq On : 15 Jan 2019 23:05
Operator : JU/SJ
Sample : K1131-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QD-01-011019MSD

Quant Time: Jan 16 00:08:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	228022	20.00	ng		-0.01
21) Naphthalene-d8	10.55	136	956460	20.00	ng		0.00
39) Acenaphthene-d10	14.40	164	576204	20.00	ng		-0.01
64) Phenanthrene-d10	17.15	188	1366094	20.00	ng		0.00
76) Chrysene-d12	21.34	240	1672998	20.00	ng		0.00
87) Perylene-d12	23.62	264	1847982	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1507870	122.11	ng		-0.01
7) Phenol-d6	6.93	99	1999111	127.46	ng		0.00
23) Nitrobenzene-d5	8.92	82	1196526	72.52	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	914943	124.71	ng		0.00
45) 2-Fluorobiphenyl	13.02	172	3109394	70.41	ng		0.00
79) Terphenyl-d14	19.78	244	5397928	68.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	137264	27.272	ng		96
3) Pyridine	3.68	79	387943	30.916	ng		96
4) n-Nitrosodimethylamine	3.60	42	212813	41.013	ng	#	93
6) Aniline	7.09	93	217420	12.427	ng		98
8) 2-Chlorophenol	7.32	128	583204	40.437	ng		96
9) Benzaldehyde	6.90	77	155660	14.506	ng		99
10) Phenol	6.96	94	692011	43.419	ng		99
11) bis(2-Chloroethyl)ether	7.19	93	458090	36.579	ng		95
12) 1,3-Dichlorobenzene	7.64	146	597839	34.807	ng		97
13) 1,4-Dichlorobenzene	7.79	146	613310	35.230	ng		99
14) 1,2-Dichlorobenzene	8.10	146	590468	35.770	ng		99
15) Benzyl Alcohol	8.00	79	474314	41.870	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.27	45	564285	35.258	ng		95
17) 2-Methylphenol	8.20	107	460170	42.535	ng		99
18) Hexachloroethane	8.82	117	218131	35.142	ng		95
19) n-Nitroso-di-n-propylamine	8.56	70	385069	37.725	ng		91
20) 3+4-Methylphenols	8.52	107	630974	42.248	ng		99
22) Acetophenone	8.58	105	789066	33.350	ng	#	97
24) Nitrobenzene	8.96	77	576014	35.482	ng		96
25) Isophorone	9.48	82	1048860	41.981	ng		97
26) 2-Nitrophenol	9.66	139	317996	40.511	ng		96
27) 2,4-Dimethylphenol	9.72	122	502298	42.692	ng		100
28) bis(2-Chloroethoxy)methane	9.96	93	635678	36.831	ng		99
29) 2,4-Dichlorophenol	10.19	162	568669	40.590	ng		98
30) 1,2,4-Trichlorobenzene	10.40	180	597556	34.363	ng		99
31) Naphthalene	10.59	128	1747989	37.948	ng		100
33) 4-Chloroaniline	10.72	127	183419	10.111	ng		98
34) Hexachlorobutadiene	10.86	225	361679	32.922	ng		98
35) Caprolactam	11.52	113	109525	22.994	ng		92
36) 4-Chloro-3-methylphenol	11.84	107	612217	41.652	ng		99
37) 2-Methylnaphthalene	12.21	142	1314110	40.378	ng		99
38) 1-Methylnaphthalene	12.43	142	1250309	39.705	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.57	216	680062	33.751	ng		99
41) Hexachlorocyclopentadiene	12.55	237	720443	65.147	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011519\
Data File : BM018574.D
Acq On : 15 Jan 2019 23:05
Operator : JU/SJ
Sample : K1131-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QD-01-011019MSD

Quant Time: Jan 16 00:08:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.82	196	478680	39.120	ng		98
44) 2,4,5-Trichlorophenol	12.90	196	523270	40.662	ng		97
46) 1,1'-Biphenyl	13.23	154	1707320	33.935	ng		99
47) 2-Chloronaphthalene	13.27	162	1320640	33.850	ng		100
48) 2-Nitroaniline	13.49	65	372435	38.802	ng		90
49) Acenaphthylene	14.12	152	2189651	38.512	ng		99
50) Dimethylphthalate	13.86	163	2644024	55.873	ng		99
51) 2,6-Dinitrotoluene	13.99	165	387604	38.668	ng		94
52) Acenaphthene	14.46	154	1251892	35.986	ng		98
53) 3-Nitroaniline	14.32	138	153449	15.184	ng		97
54) 2,4-Dinitrophenol	14.53	184	265890	51.790	ng		91
55) Dibenzofuran	14.80	168	2051587	35.692	ng		98
56) 4-Nitrophenol	14.64	139	737157	84.436	ng		94
57) 2,4-Dinitrotoluene	14.77	165	559221	39.430	ng		99
58) Fluorene	15.45	166	1688307	39.430	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	483976	42.430	ng		97
60) Diethylphthalate	15.23	149	1793177	37.536	ng		99
61) 4-Chlorophenyl-phenylether	15.44	204	849612	34.427	ng		99
62) 4-Nitroaniline	15.49	138	382148	34.669	ng		96
63) Azobenzene	15.74	77	1407437	36.135	ng		97
65) 4,6-Dinitro-2-methylphenol	15.53	198	289659	34.921	ng		91
66) n-Nitrosodiphenylamine	15.66	169	1508673	35.602	ng		98
67) 4-Bromophenyl-phenylether	16.34	248	527649	34.515	ng		97
68) Hexachlorobenzene	16.44	284	591362	34.554	ng		99
69) Atrazine	16.62	200	582331	38.012	ng		98
70) Pentachlorophenol	16.80	266	804708	71.795	ng		98
71) Phenanthrene	17.19	178	2781095	38.274	ng		100
72) Anthracene	17.29	178	2835894	40.587	ng		100
73) Carbazole	17.56	167	2672452	37.228	ng		99
74) Di-n-butylphthalate	18.12	149	3158276	40.165	ng		99
75) Fluoranthene	19.21	202	3490649	41.667	ng		98
77) Benzidine	19.41	184	1172072	28.373	ng		100
78) Pyrene	19.58	202	3600047	36.303	ng		100
80) Butylbenzylphthalate	20.48	149	1623842	38.375	ng		93
81) Benzo(a)anthracene	21.33	228	3834181	38.902	ng		100
82) 3,3'-Dichlorobenzidine	21.27	252	703329	18.871	ng		100
83) Chrysene	21.38	228	3614841	37.982	ng		100
84) Bis(2-ethylhexyl)phthalate	21.25	149	2301623	37.667	ng		98
85) Di-n-octyl phthalate	22.14	149	4172920	40.604	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.94	276	4763614	43.406	ng		96
88) Benzo(b)fluoranthene	22.93	252	4006462	38.188	ng		99
89) Benzo(k)fluoranthene	22.98	252	4008484	37.912	ng		98
90) Benzo(a)pyrene	23.53	252	3998972	39.814	ng	#	98
91) Dibenzo(a,h)anthracene	25.96	278	4016771	39.469	ng		99
92) Benzo(g,h,i)perylene	26.66	276	3956199	39.947	ng		97

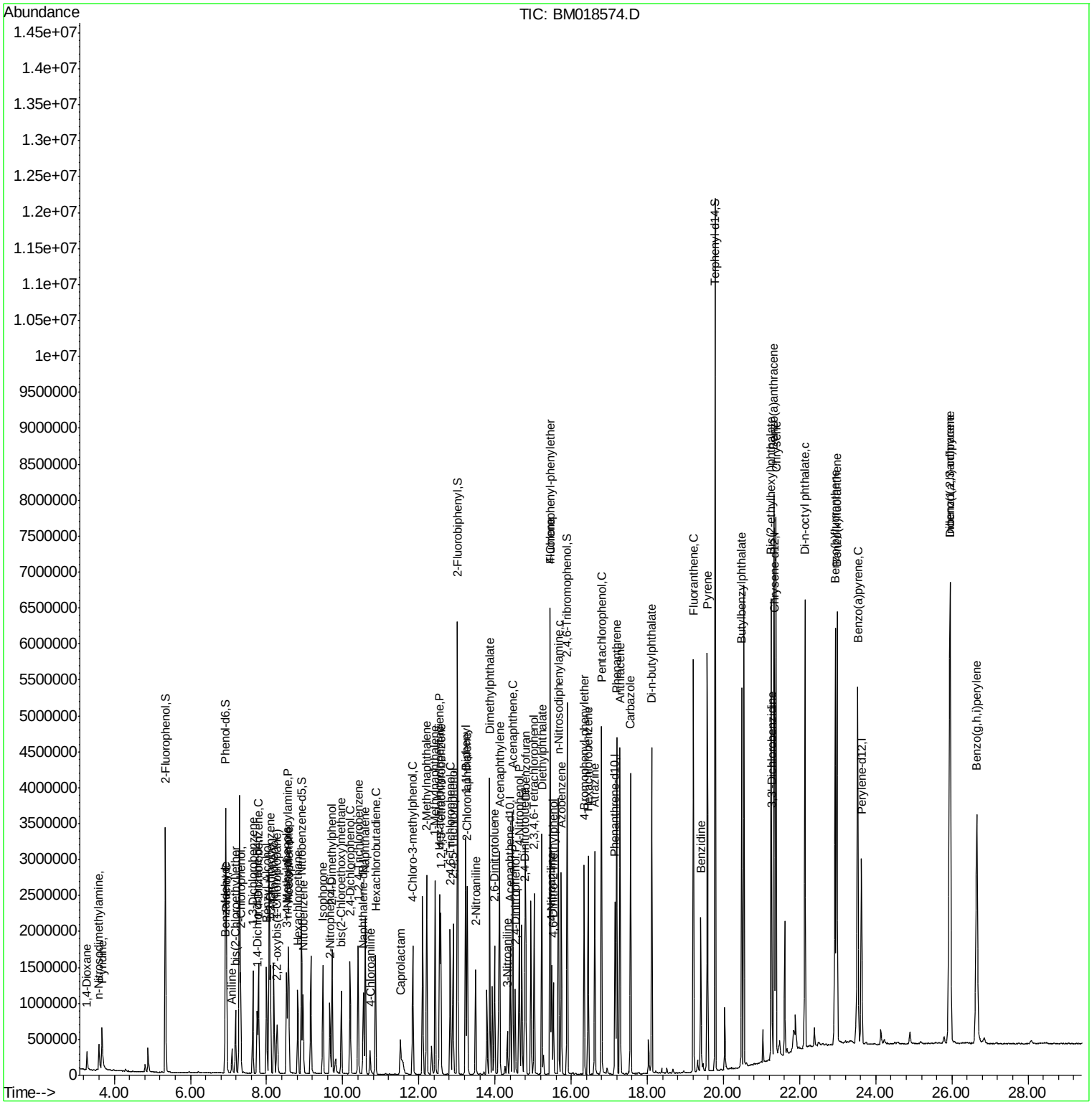
(#) = qualifier out of range (m) = manual integration (+) = signals summed

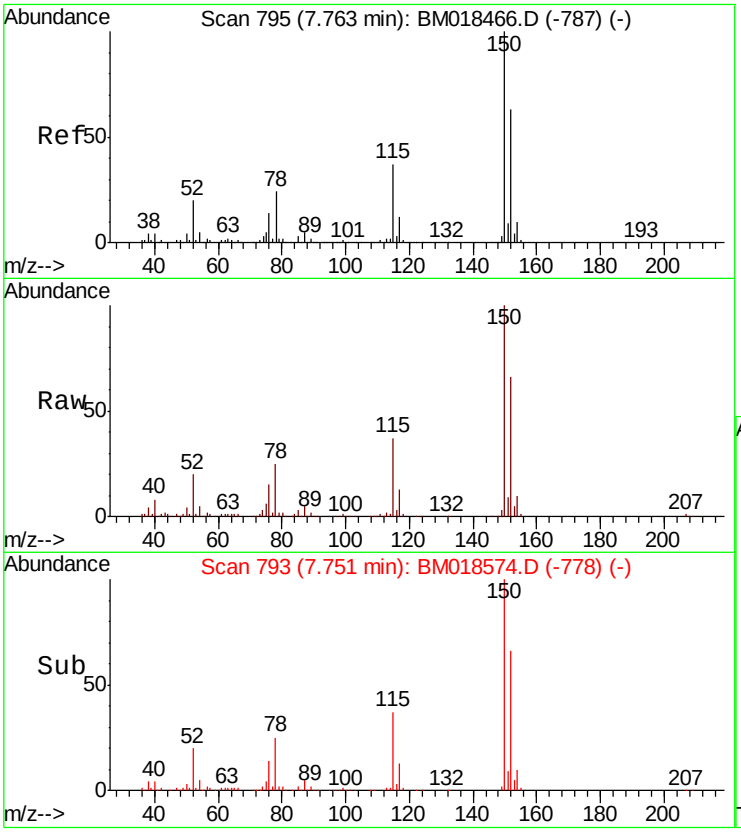
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011519\
Data File : BM018574.D
Acq On : 15 Jan 2019 23:05
Operator : JU/SJ
Sample : K1131-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Quant Time: Jan 16 00:08:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



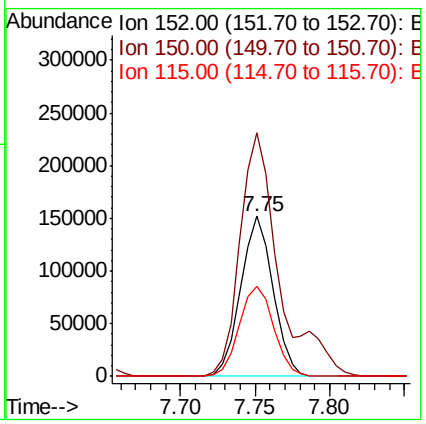


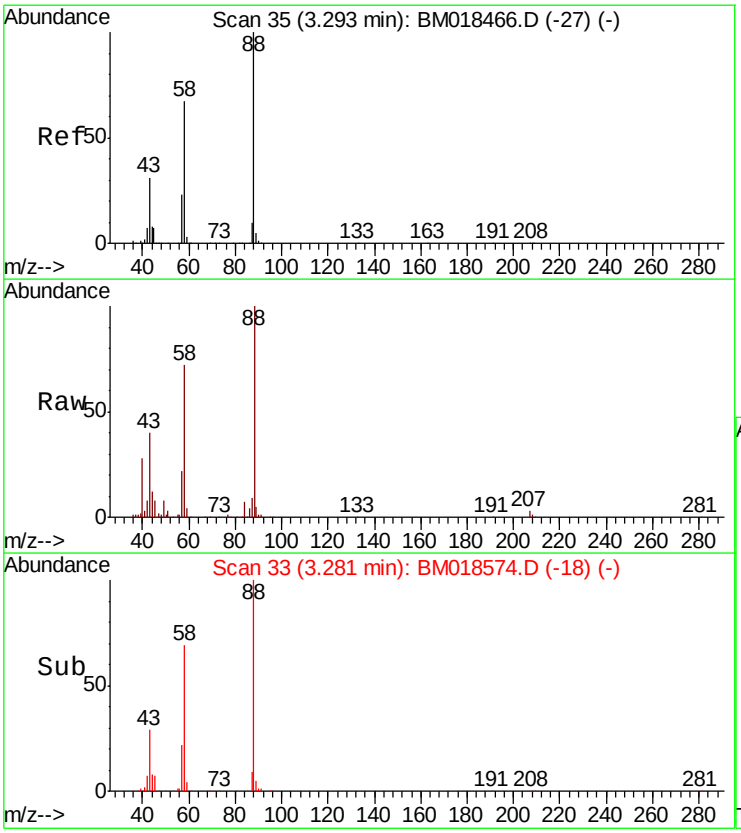
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:152 Resp: 228022

Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.9	190.3
115	56.2	45.5	68.3

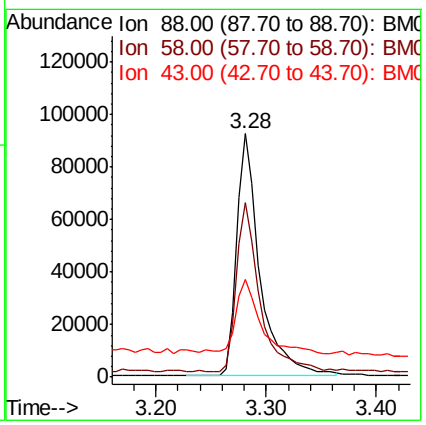


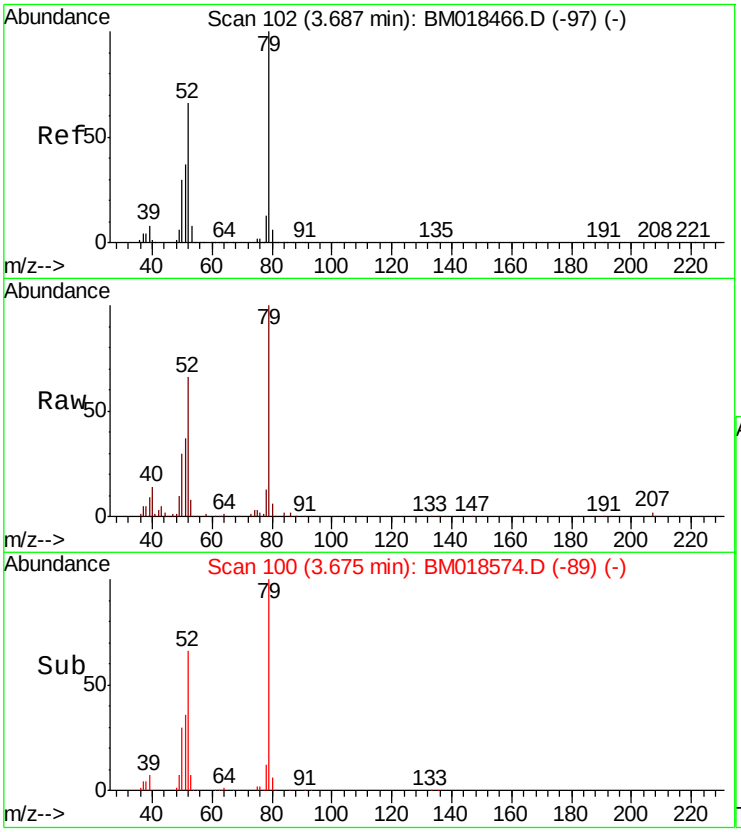


#2
1,4-Dioxane
Concen: 27.272 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 88 Resp: 137264

Ion	Ratio	Lower	Upper
88	100		
58	69.1	58.4	87.6
43	31.9	26.2	39.4



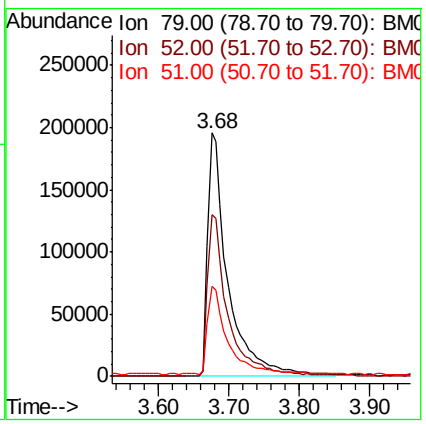


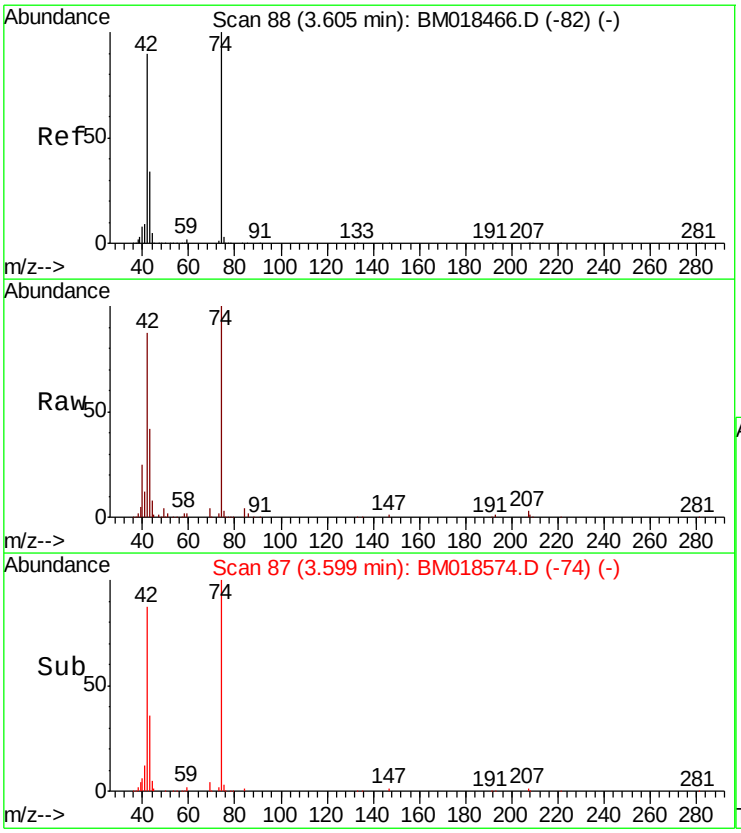
#3
Pyridine
Concen: 30.916 ng
RT: 3.68 min Scan# 100
Delta R.T. -0.04 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 79 Resp: 387943

Ion	Ratio	Lower	Upper
79	100		
52	66.3	56.4	84.6
51	37.1	31.0	46.4

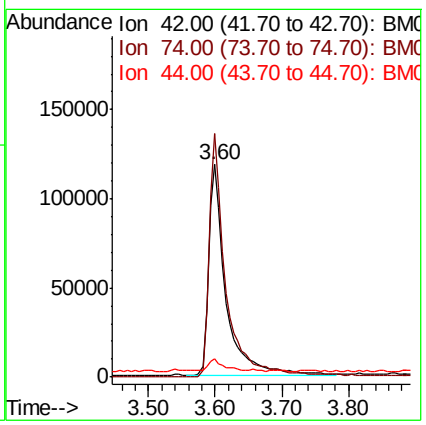


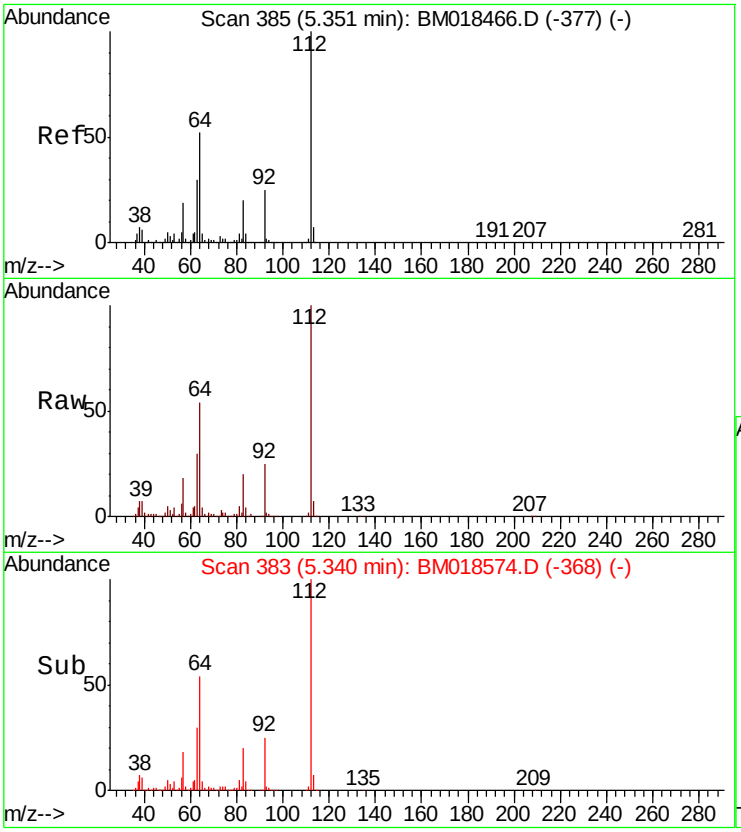


#4
n-Nitrosodimethylamine
Concen: 41.013 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 42 Resp: 212813

Ion	Ratio	Lower	Upper
42	100		
74	114.5	88.6	132.8
44	8.6	16.9	25.3#



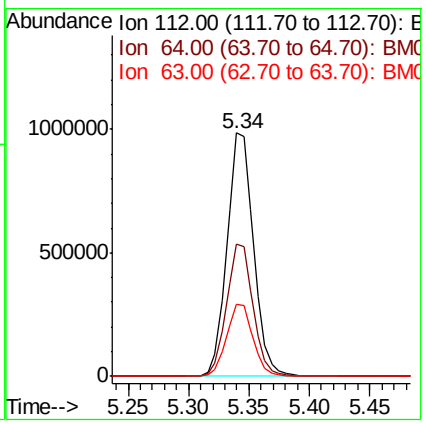


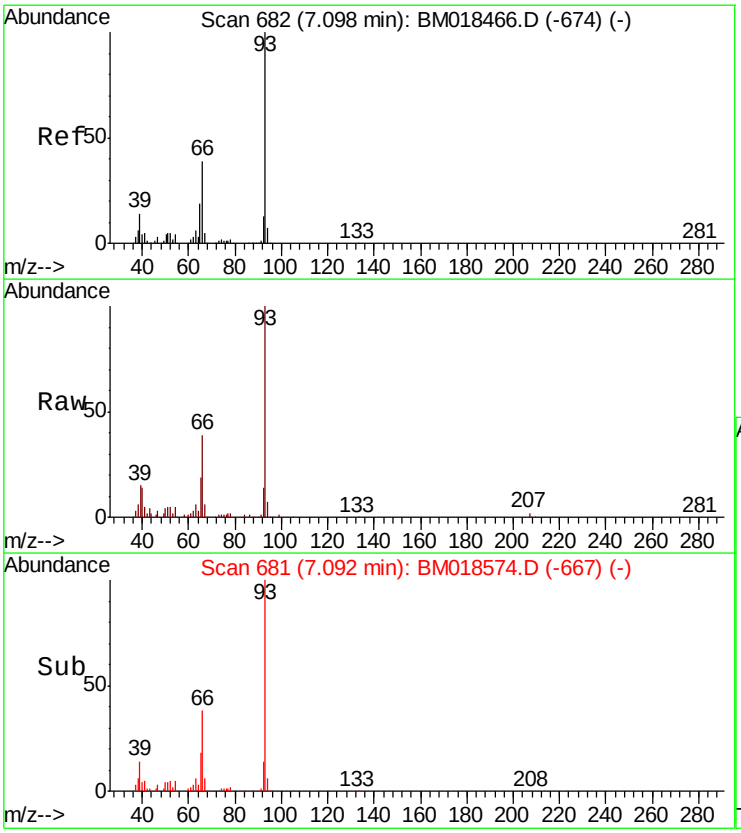
#5
2-Fluorophenol
Concen: 122.105 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:112 Resp: 1507870

Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.5	69.7
63	29.7	25.2	37.8

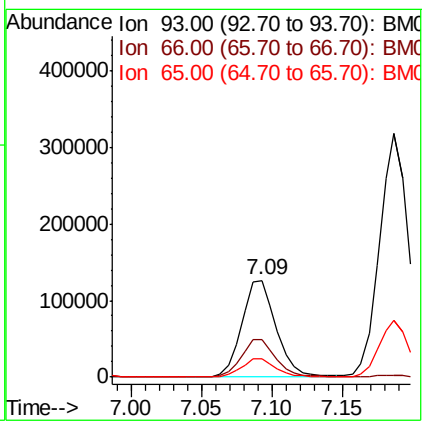


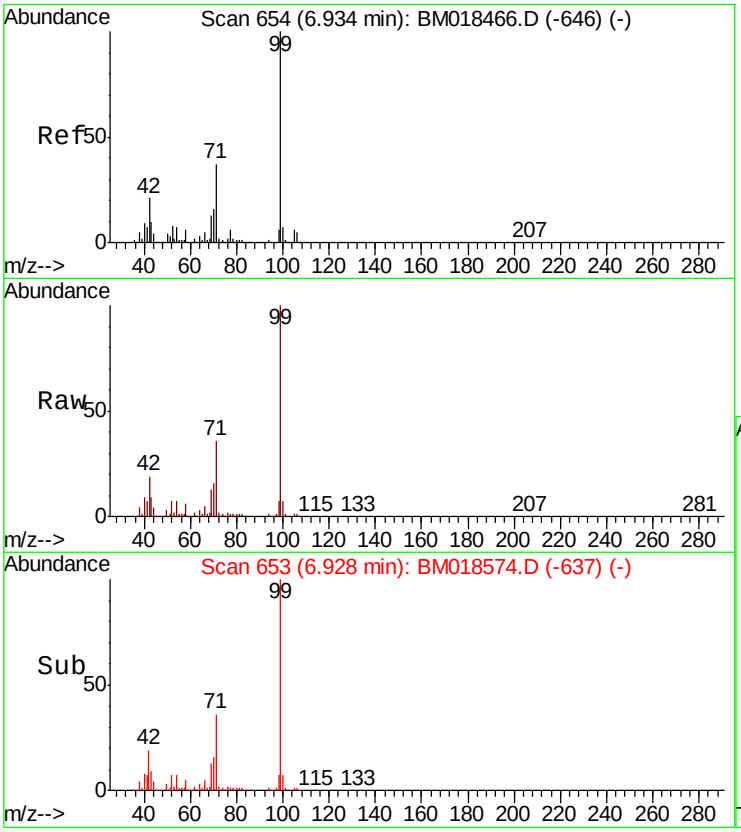


#6
Aniline
Concen: 12.427 ng
RT: 7.09 min Scan# 681
Delta R.T. -0.02 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 93 Resp: 217420

Ion	Ratio	Lower	Upper
93	100		
66	38.5	31.7	47.5
65	18.9	15.9	23.9



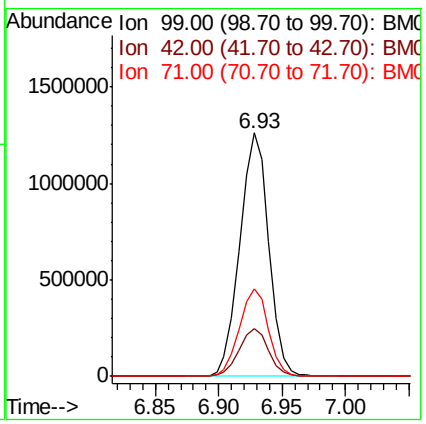


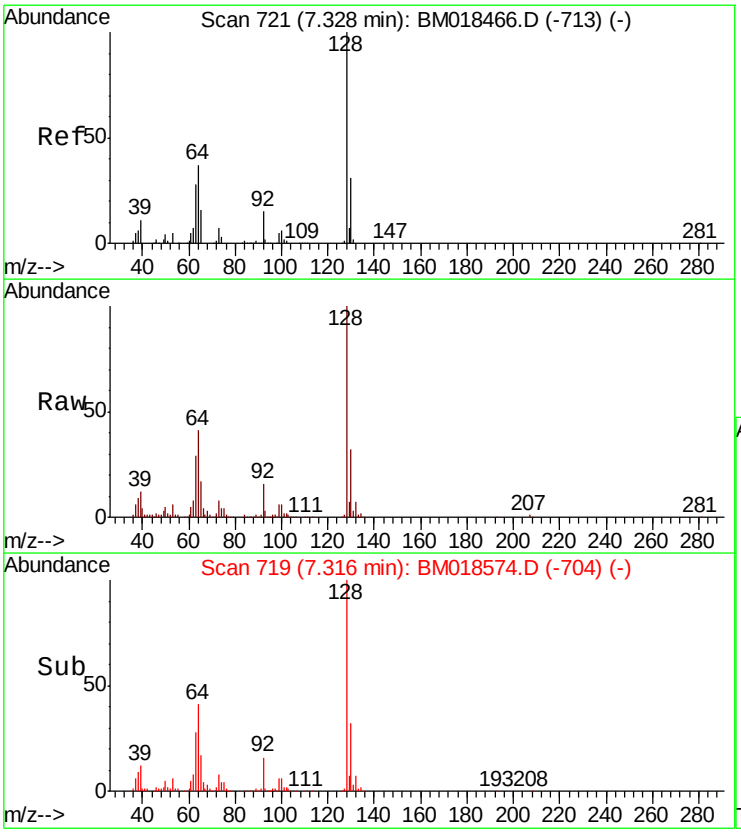
#7
Phenol-d6
Concen: 127.457 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 99 Resp: 1999111

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.3	25.9
71	36.1	28.0	42.0

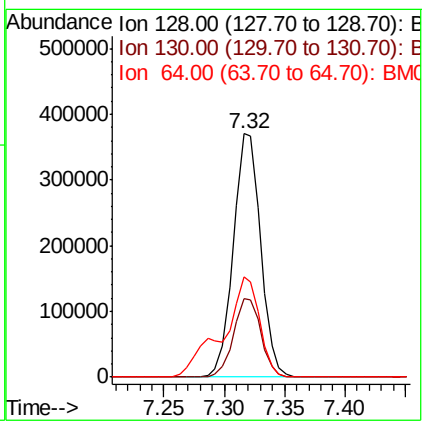


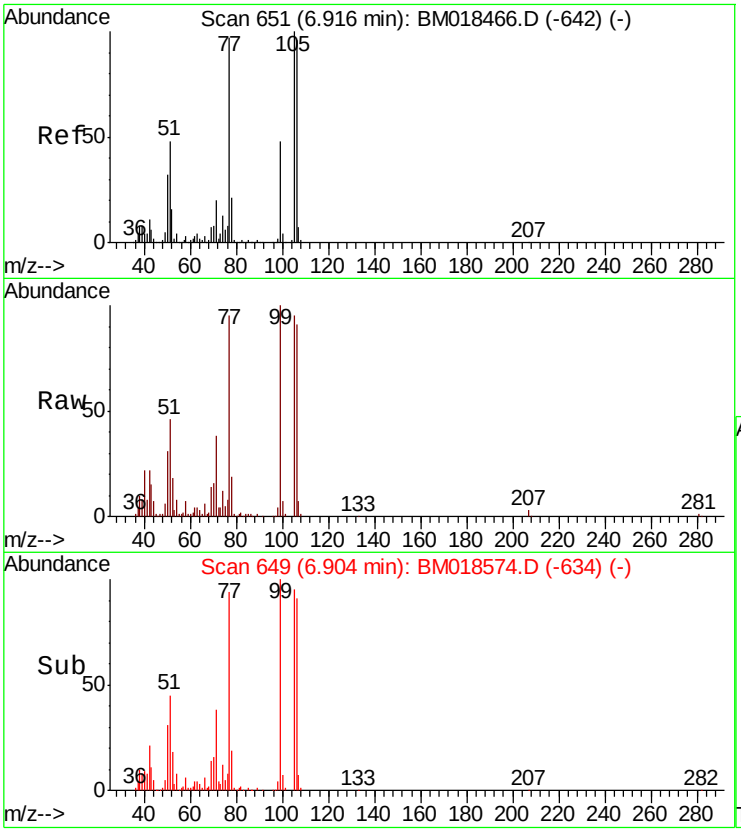


#8
2-Chlorophenol
Concen: 40.437 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:128 Resp: 583204

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.6	53.6
64	41.0	24.8	64.8



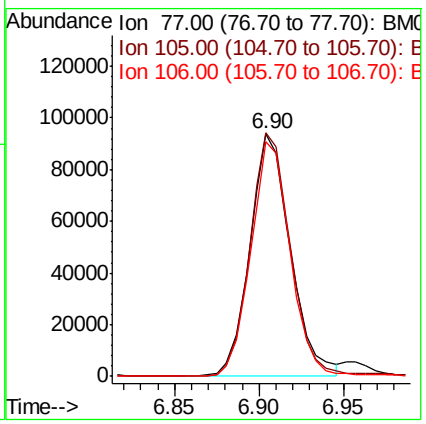


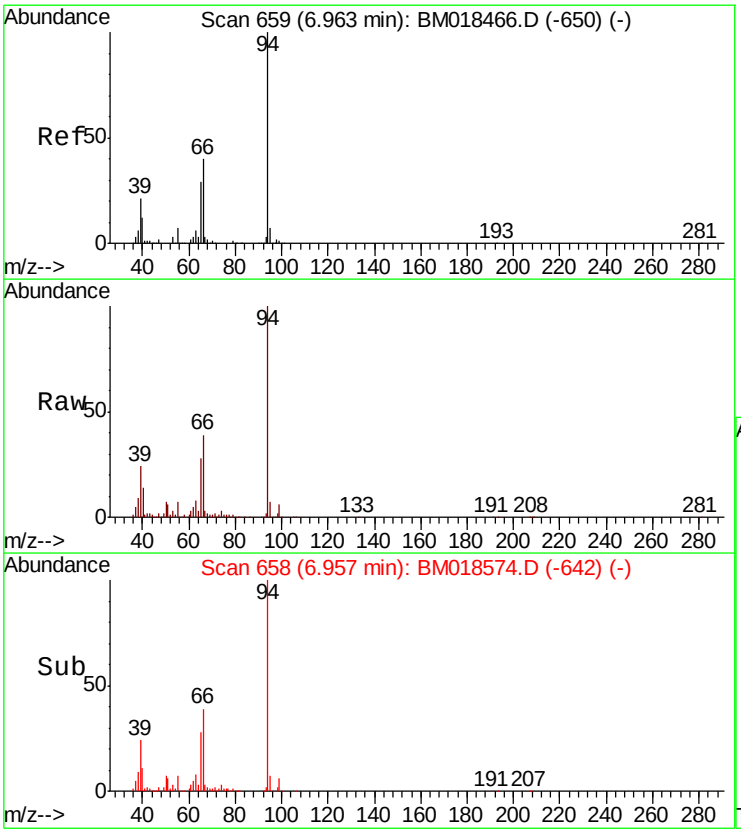
#9
Benzaldehyde
Concen: 14.506 ng
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 77 Resp: 155660

Ion	Ratio	Lower	Upper
77	100		
105	100.2	79.7	119.7
106	96.6	75.2	115.2

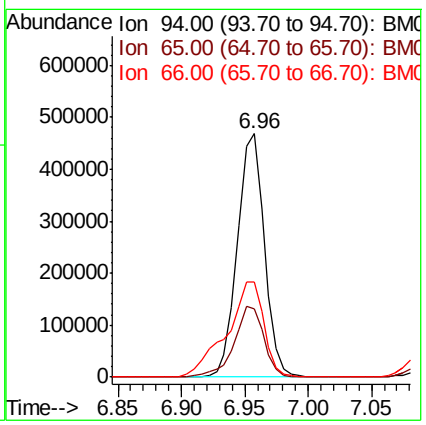


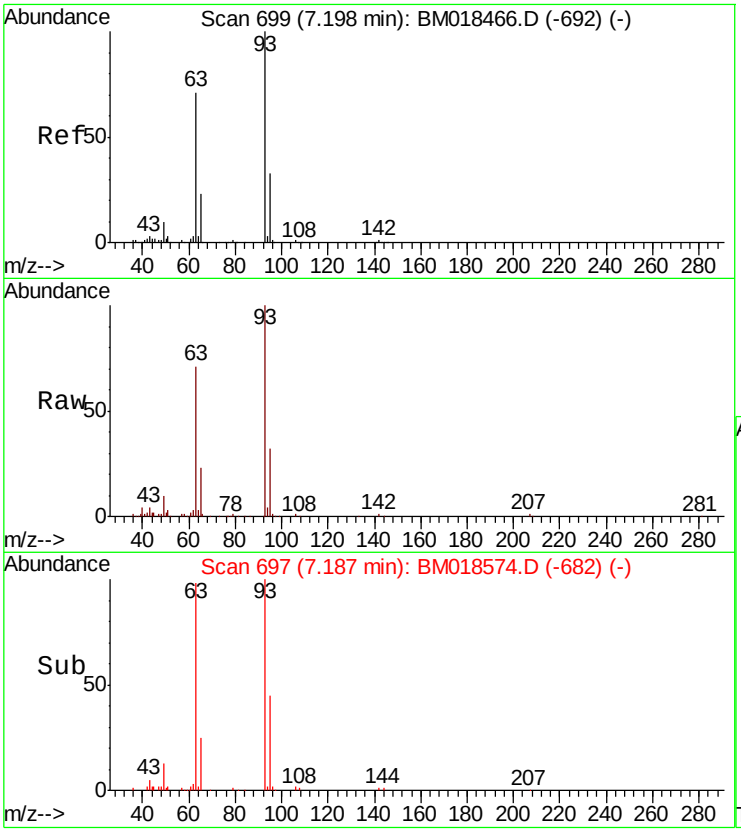


#10
Phenol
Concen: 43.419 ng
RT: 6.96 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 94 Resp: 692011

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.4	49.4
66	39.3	19.1	59.1



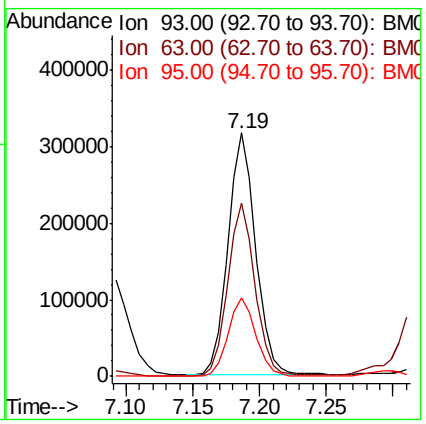


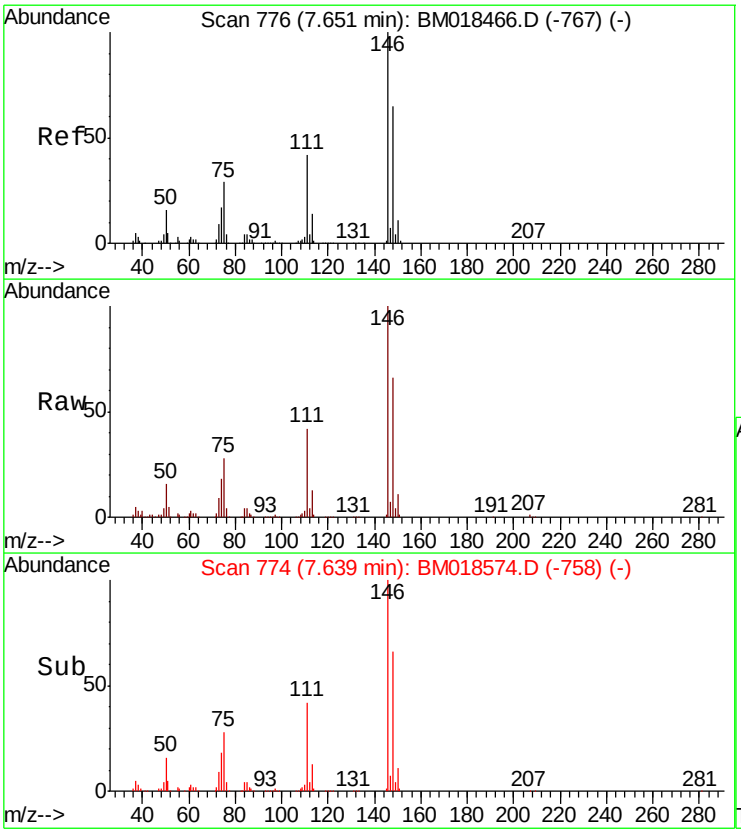
#11
bis(2-Chloroethyl)ether
Concen: 36.579 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 93 Resp: 458090

Ion	Ratio	Lower	Upper
93	100		
63	71.0	56.4	96.4
95	32.1	12.7	52.7

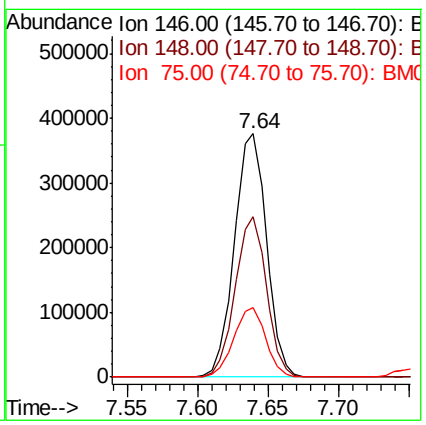


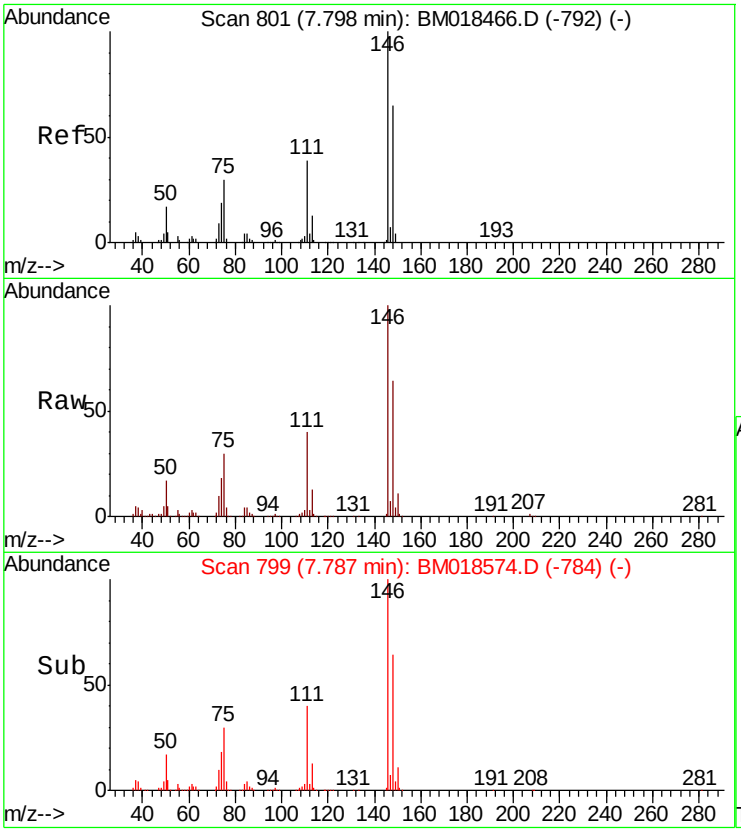


#12
1,3-Dichlorobenzene
Concen: 34.807 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:146 Resp: 597839

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.5	75.7
75	28.5	23.0	34.6



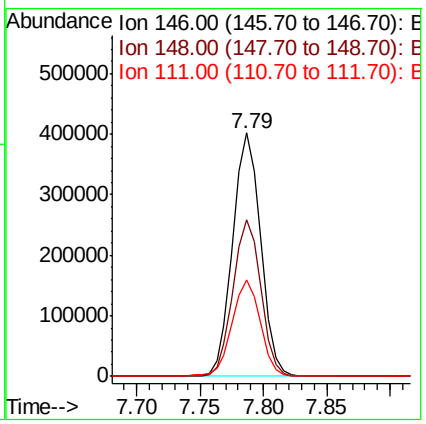


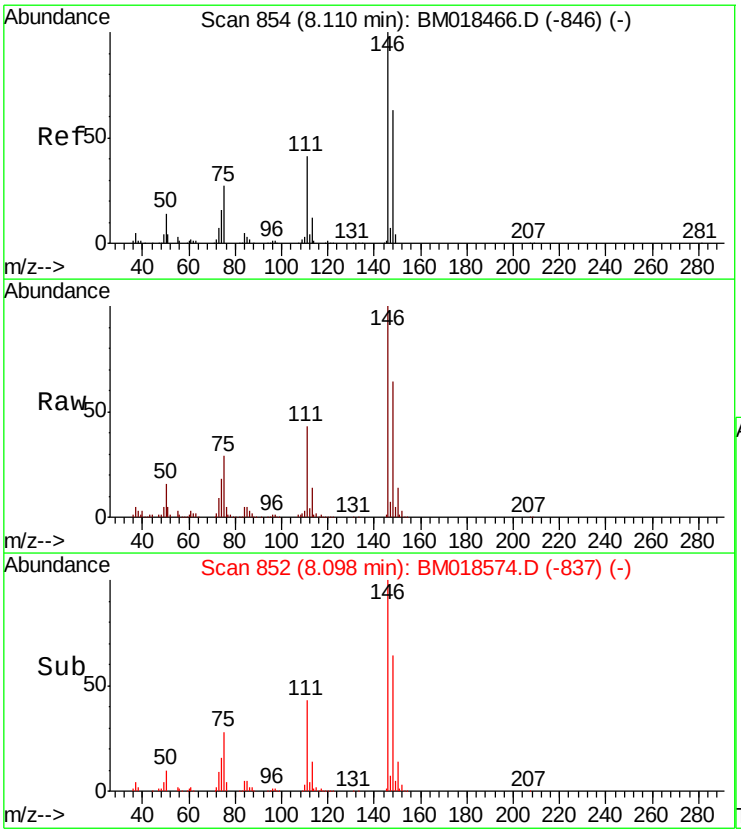
#13
1,4-Dichlorobenzene
Concen: 35.230 ng
RT: 7.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:146 Resp: 613310

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.8	32.2	48.2

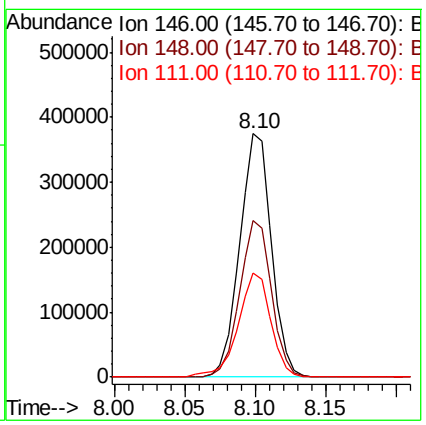


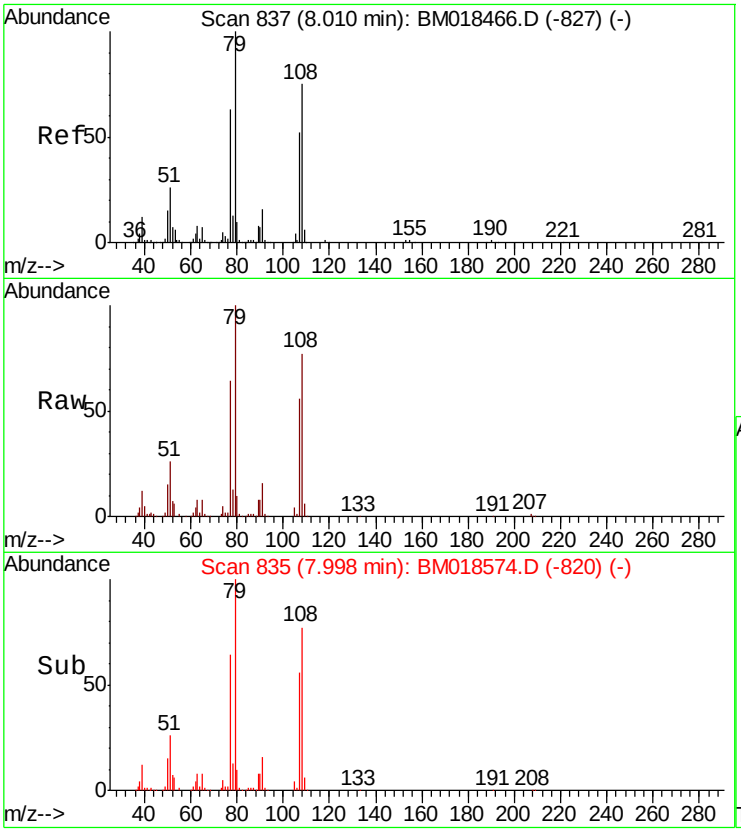


#14
1,2-Dichlorobenzene
Concen: 35.770 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:146 Resp: 590468

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	42.9	33.8	50.6



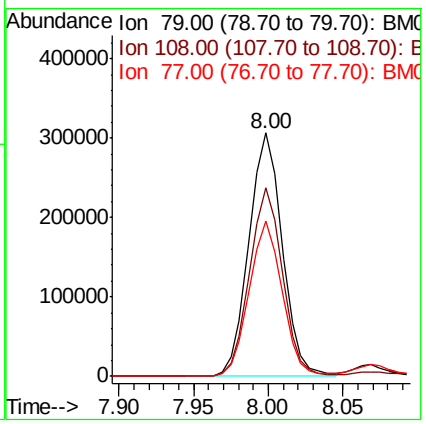


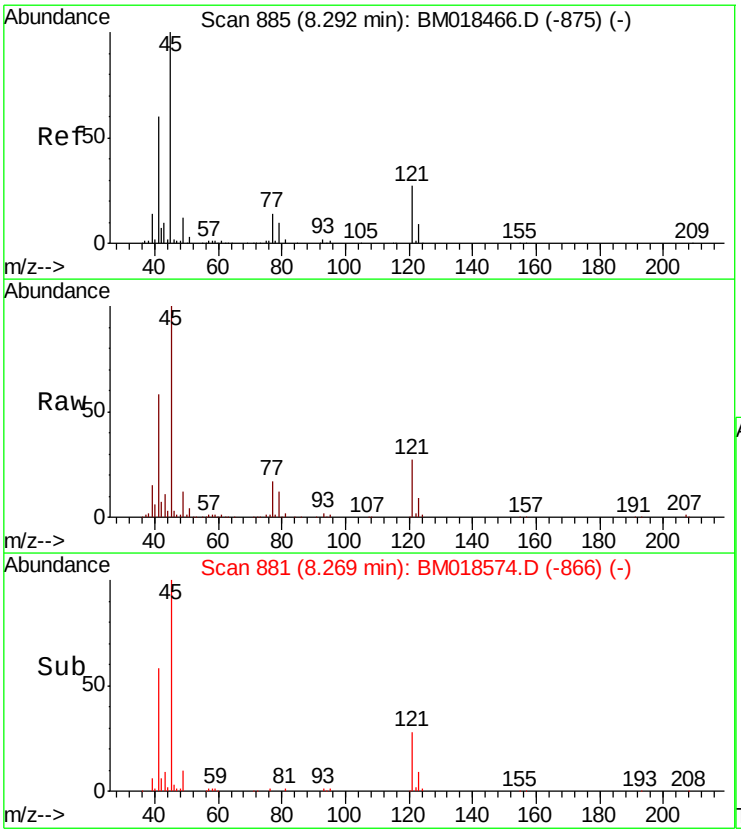
#15
Benzyl Alcohol
Concen: 41.870 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 79 Resp: 474314

Ion	Ratio	Lower	Upper
79	100		
108	77.5	60.4	90.6
77	64.0	53.4	80.2

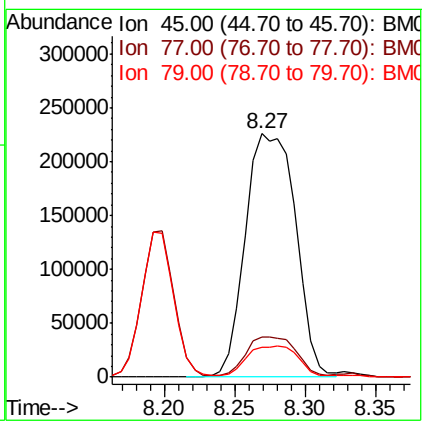


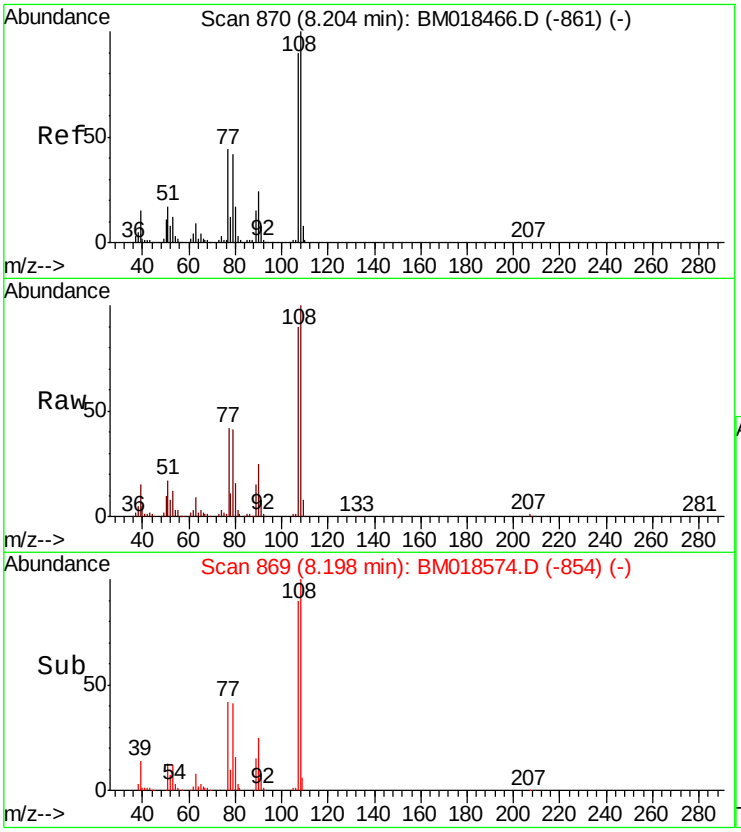


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.258 ng
RT: 8.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 45 Resp: 564285

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	33.4
79	12.1	0.0	31.1



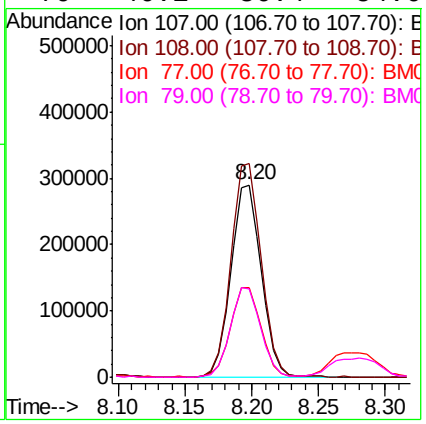


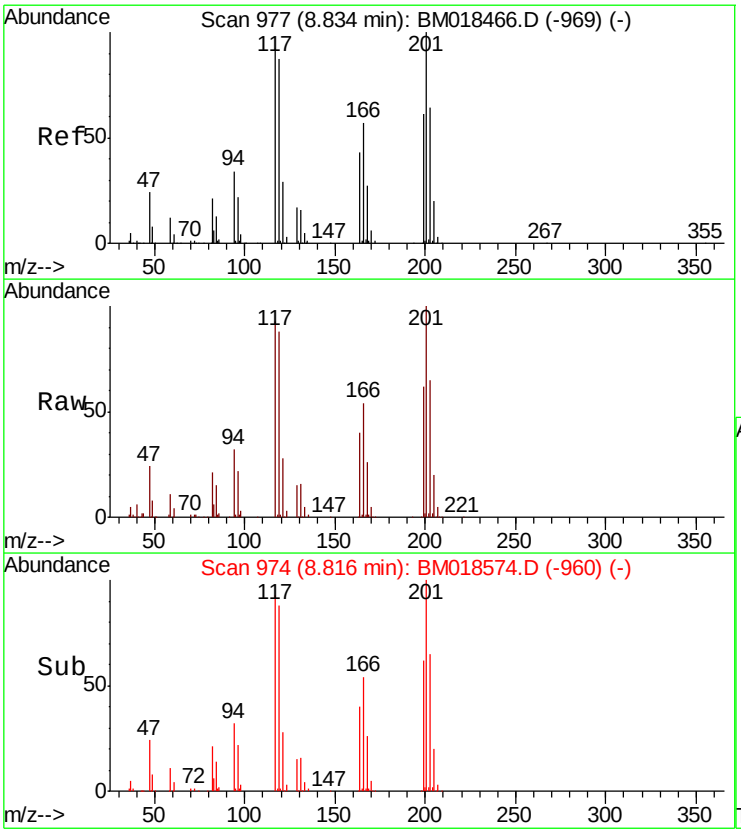
#17
2-Methylphenol
Concen: 42.535 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:107 Resp: 460170

Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.5	131.3
77	46.8	37.3	55.9
79	46.1	36.4	54.6

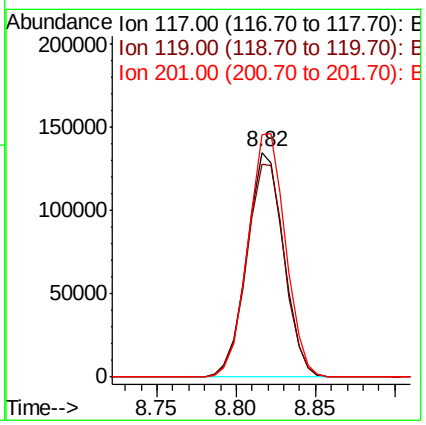


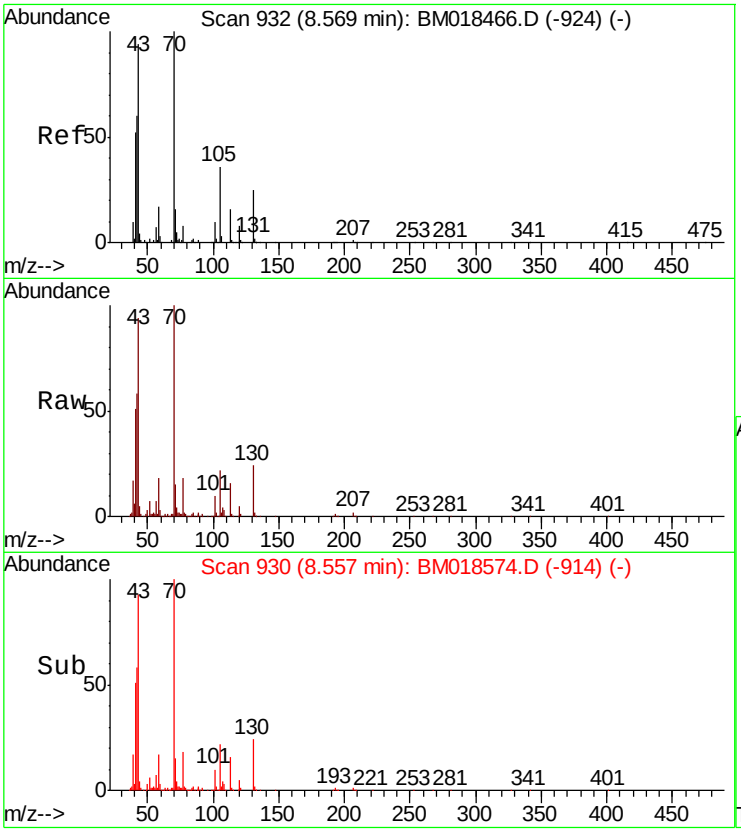


#18
Hexachloroethane
Concen: 35.142 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:117 Resp: 218131

Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.3	117.5
201	108.0	81.4	122.0



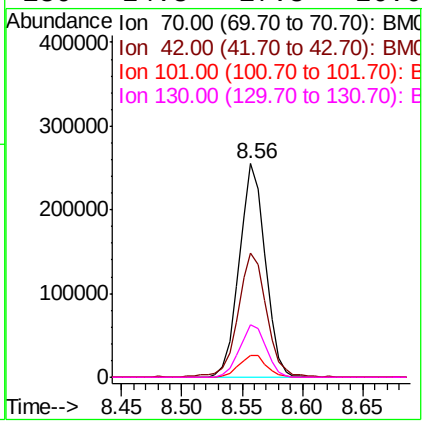


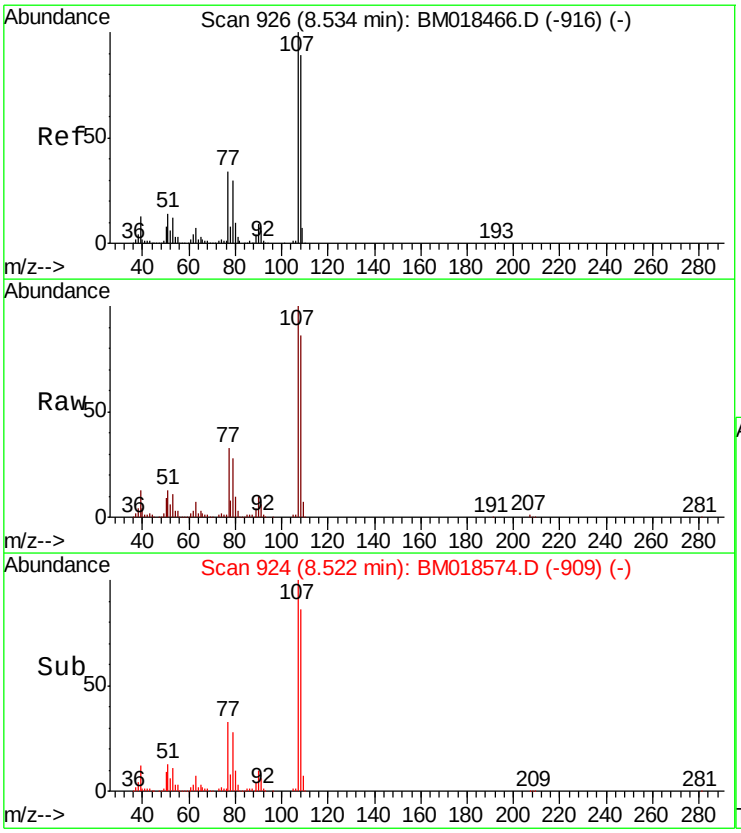
#19
n-Nitroso-di-n-propylamine
Concen: 37.725 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 70 Resp: 385069

Ion	Ratio	Lower	Upper
70	100		
42	58.2	54.0	81.0
101	10.4	8.1	12.1
130	24.3	17.8	26.6

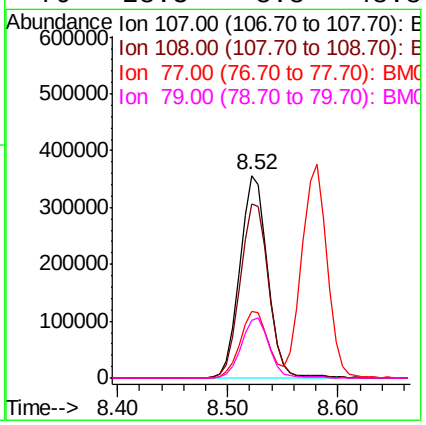


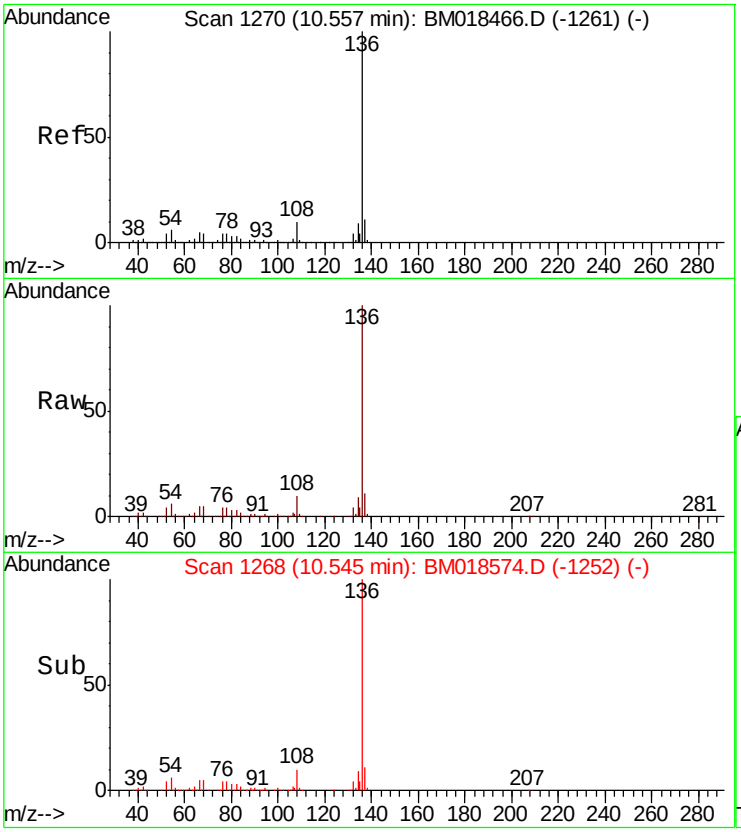


#20
3+4-Methylphenols
Concen: 42.248 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:107 Resp: 630974

Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.8	106.8
77	33.1	13.3	53.3
79	28.3	8.8	48.8



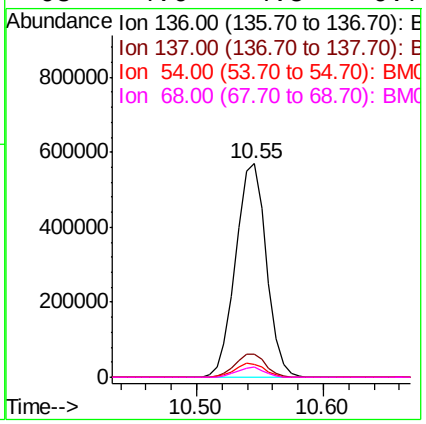


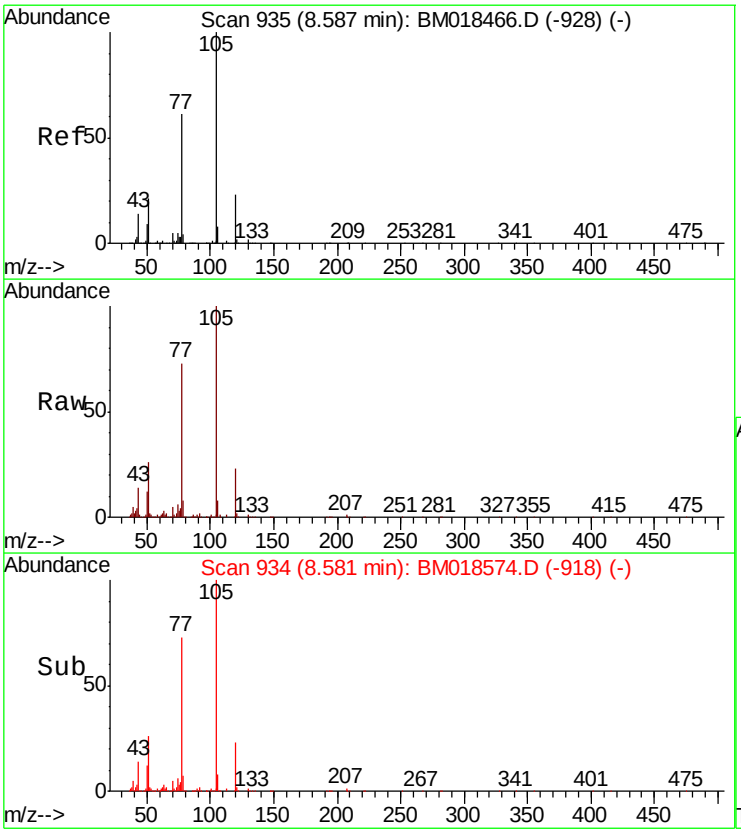
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:136 Resp: 956460

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.1	6.0	9.0
68	4.6	4.5	6.7

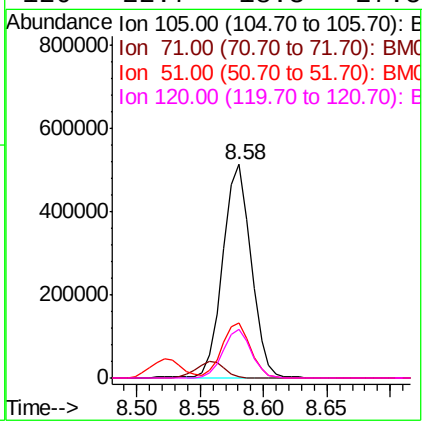


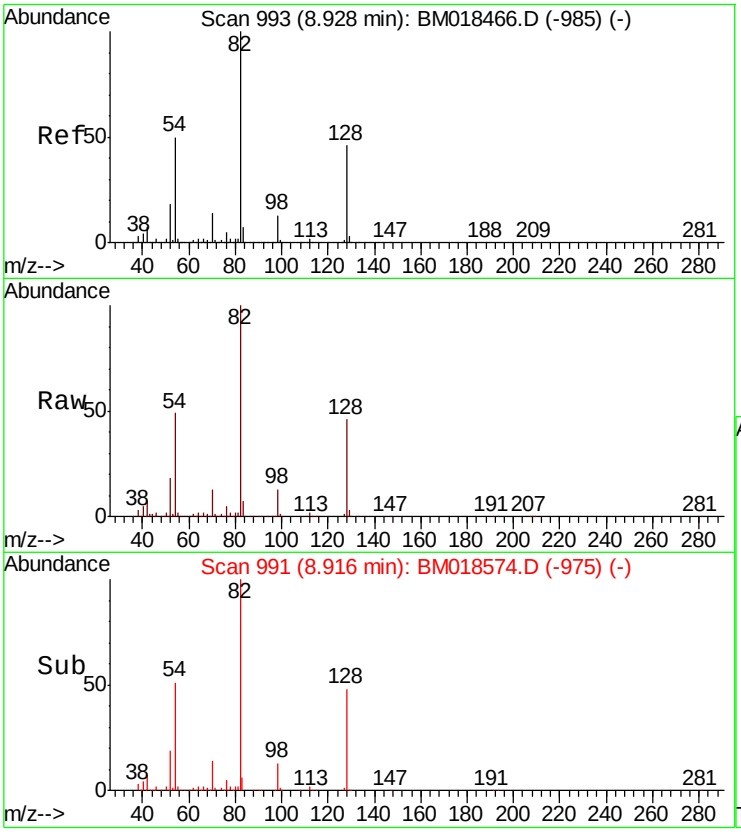


#22
Acetophenone
Concen: 33.350 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:105 Resp: 789066

Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.7	2.5#
51	26.0	22.6	34.0
120	22.7	18.3	27.5



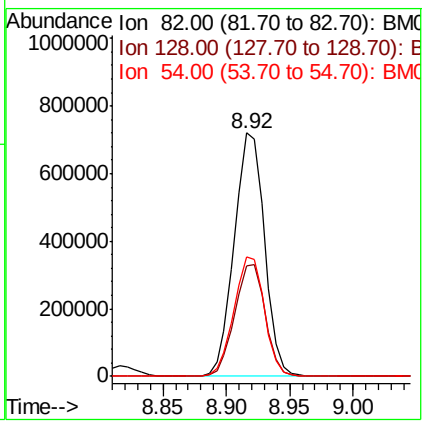


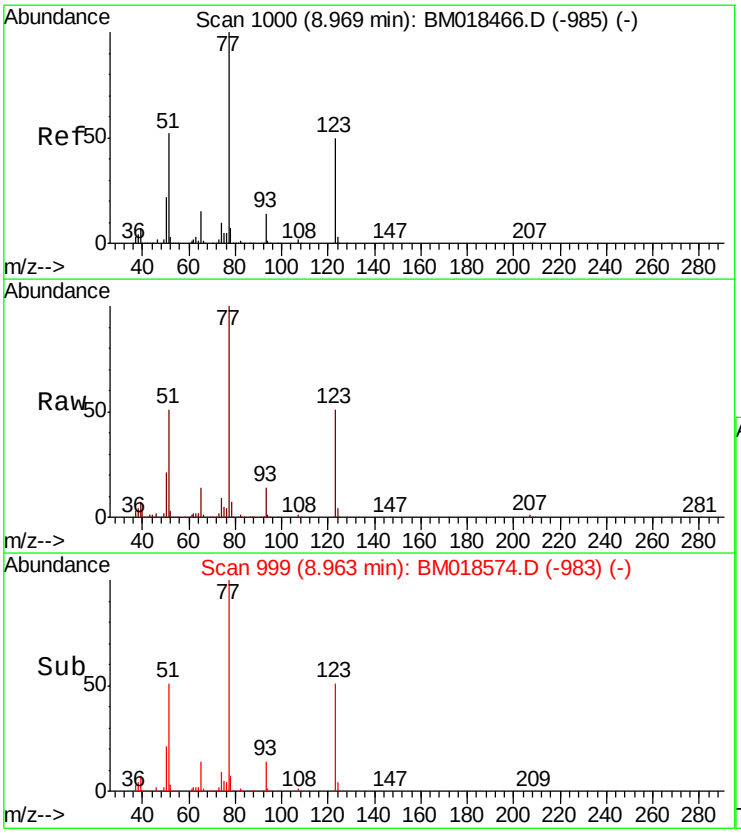
#23
Nitrobenzene-d5
Concen: 72.521 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 82 Resp: 1196526

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.3	54.5
54	49.3	41.7	62.5

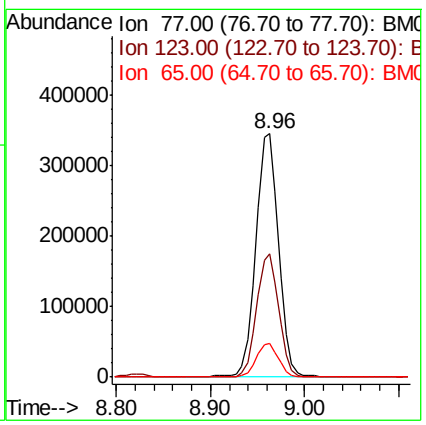


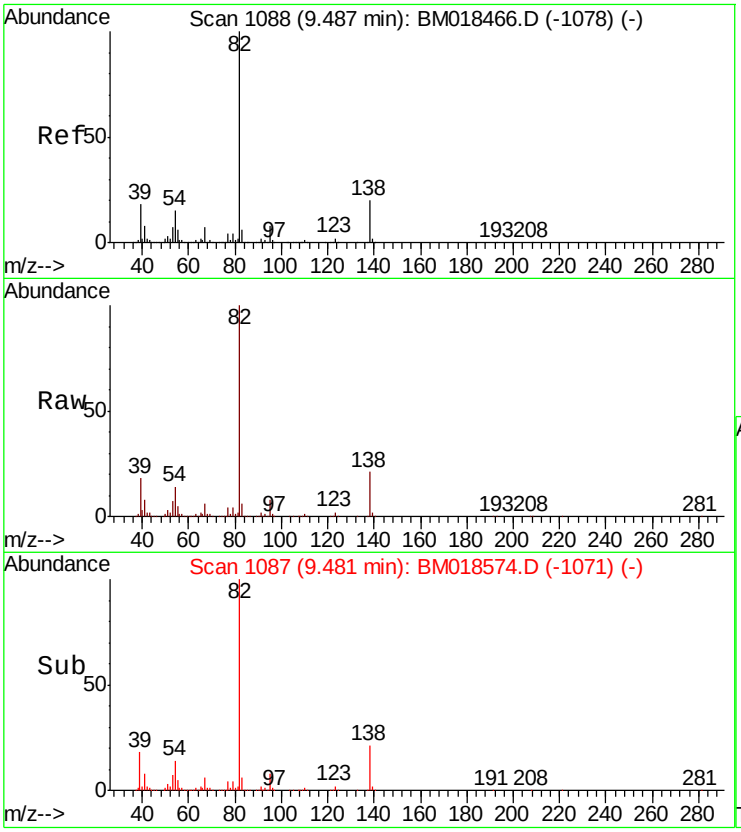


#24
Nitrobenzene
Concen: 35.482 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 77 Resp: 576014

Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.7	56.5
65	13.9	11.0	16.6



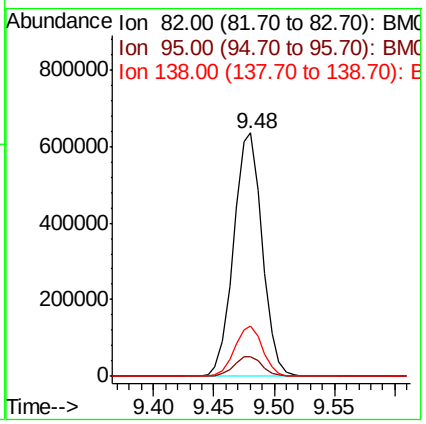


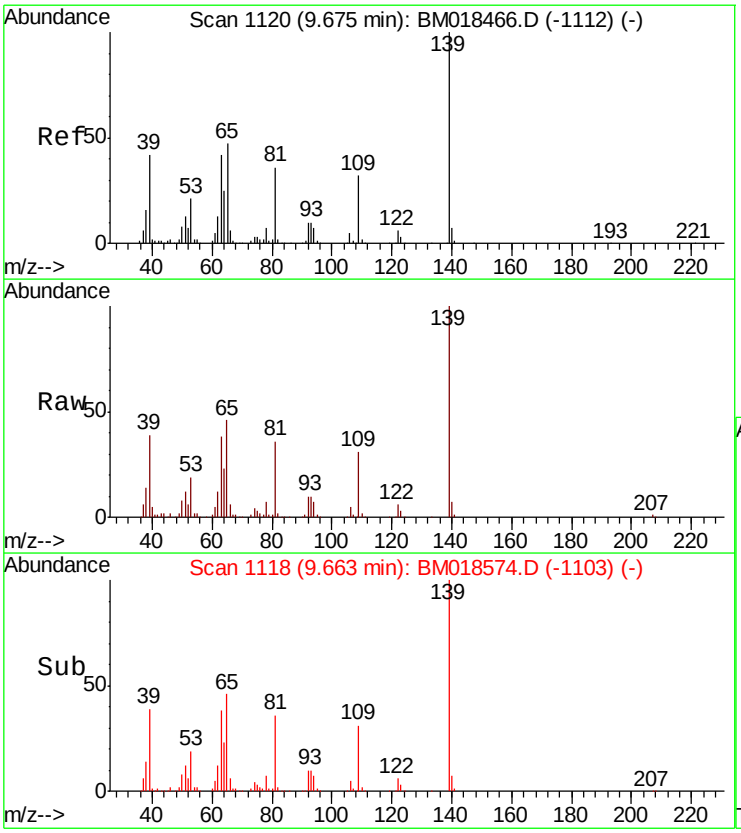
#25
Isophorone
Concen: 41.981 ng
RT: 9.48 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 82 Resp: 1048860

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	20.5	15.1	22.7

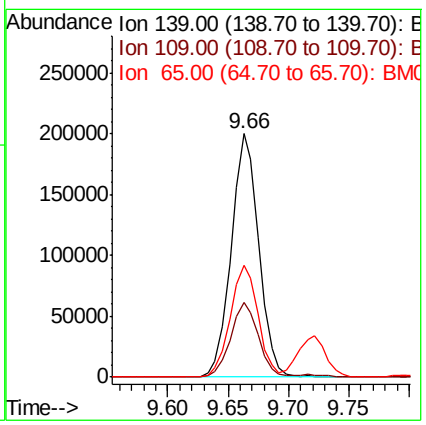


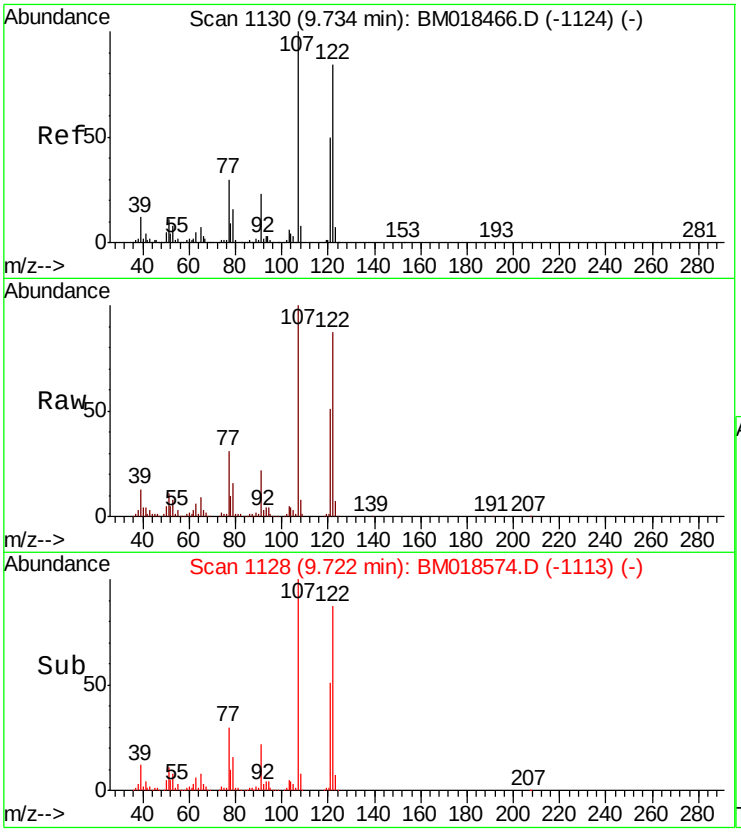


#26
2-Nitrophenol
Concen: 40.511 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:139 Resp: 317996

Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.4	35.2
65	46.0	39.4	59.2



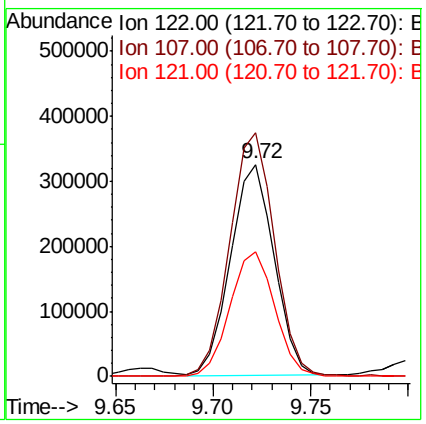


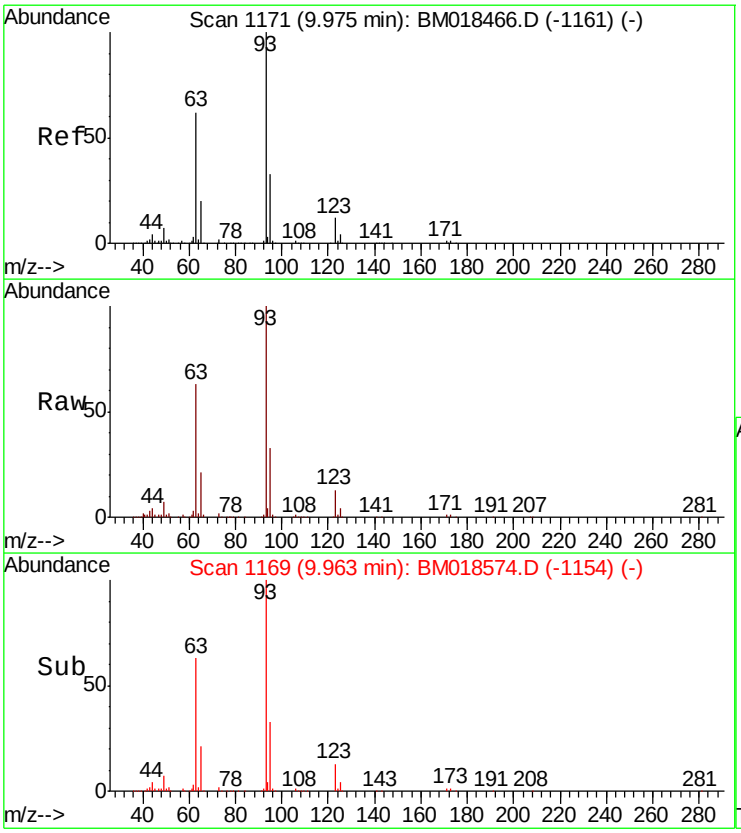
#27
2,4-Dimethylphenol
Concen: 42.692 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:122 Resp: 502298

Ion	Ratio	Lower	Upper
122	100		
107	115.0	91.9	137.9
121	58.7	47.5	71.3

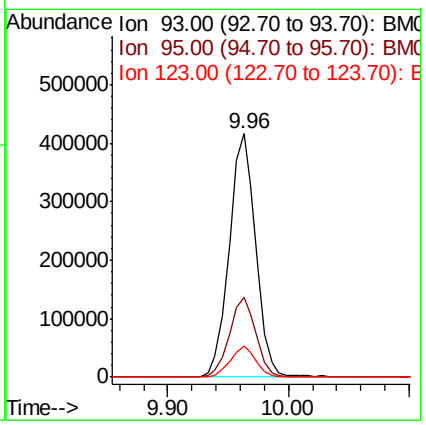


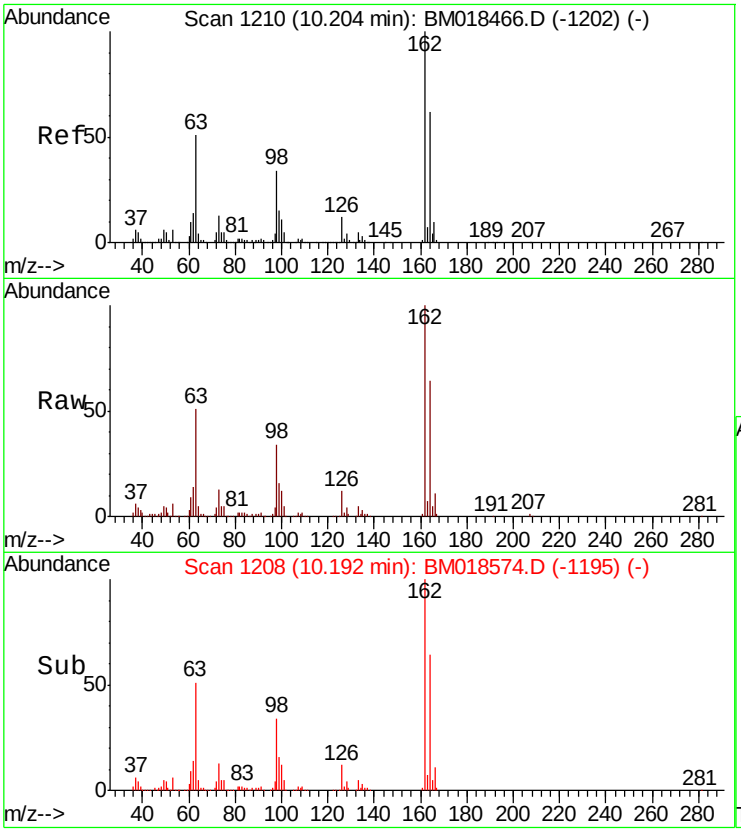


#28
bis(2-Chloroethoxy)methane
Concen: 36.831 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 93 Resp: 635678

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	12.9	9.9	14.9



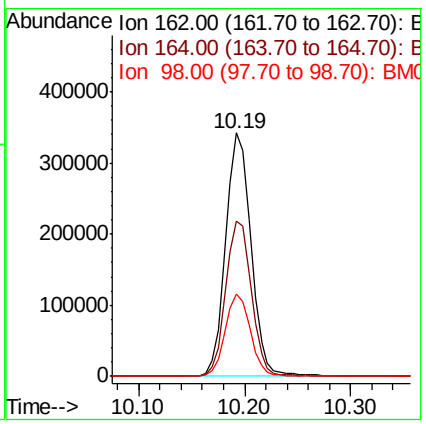


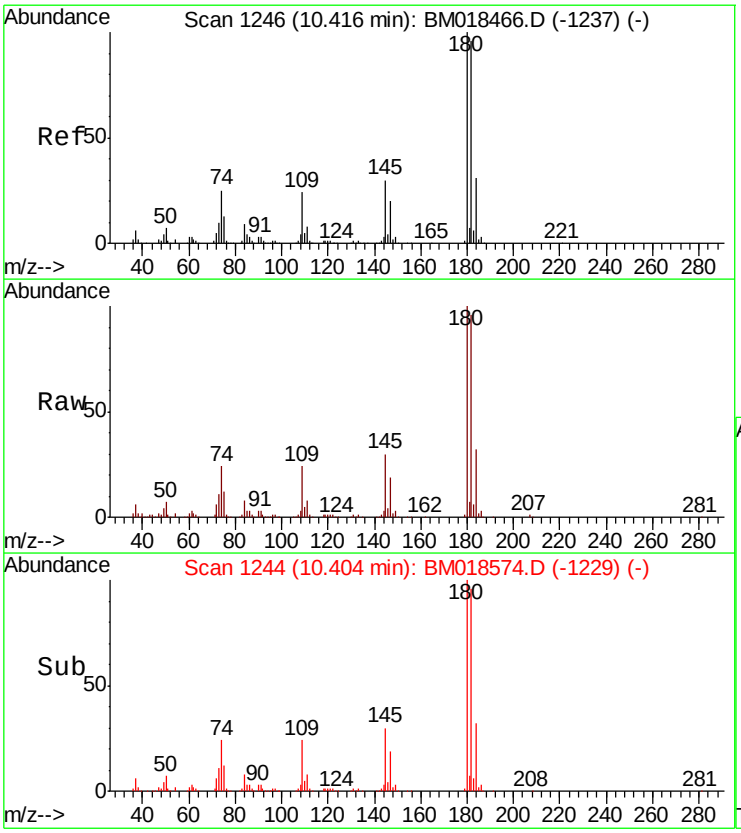
#29
2,4-Dichlorophenol
Concen: 40.590 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:162 Resp: 568669

Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.6	85.6
98	33.7	14.7	54.7

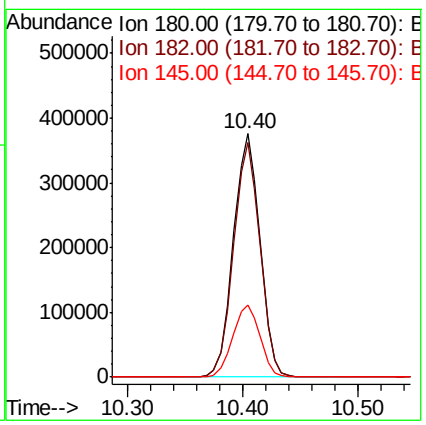


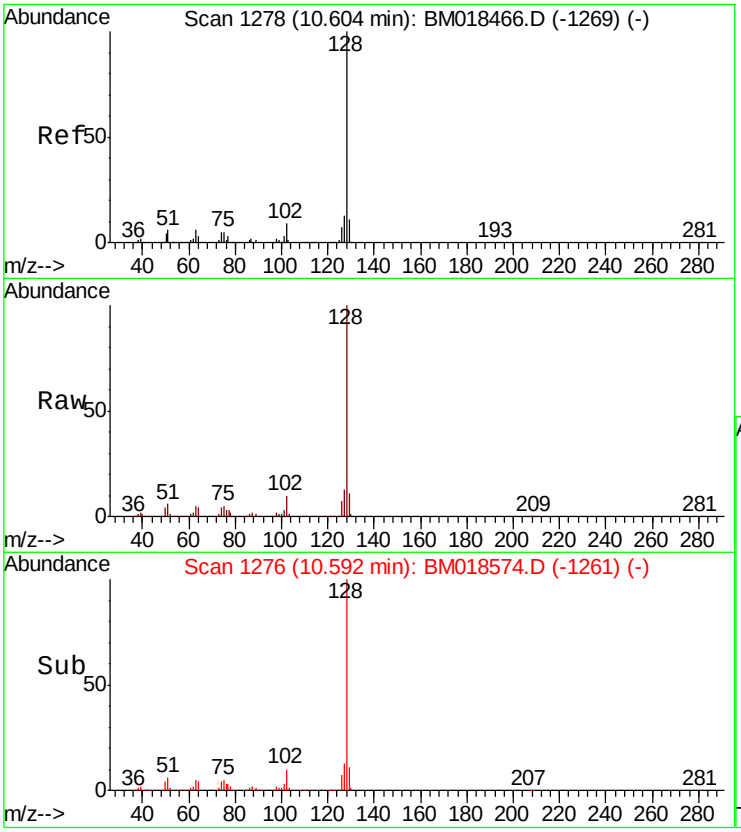


#30
1,2,4-Trichlorobenzene
Concen: 34.363 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:180 Resp: 597556

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.4	116.2
145	29.7	24.6	37.0



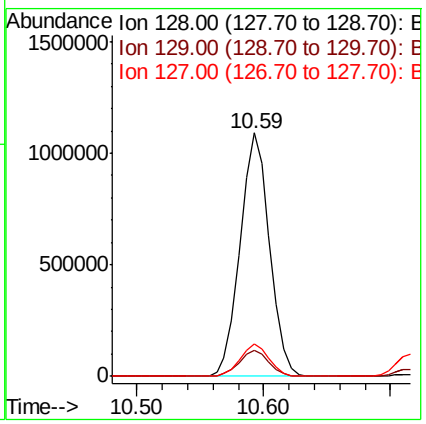


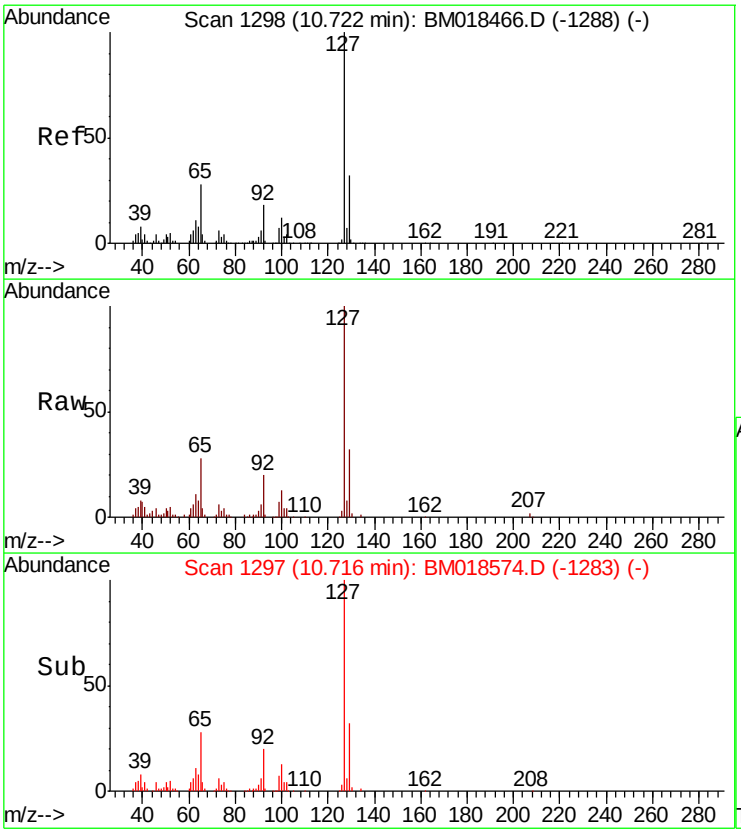
#31
Naphthalene
Concen: 37.948 ng
RT: 10.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:128 Resp: 1747989

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.5	10.8	16.2

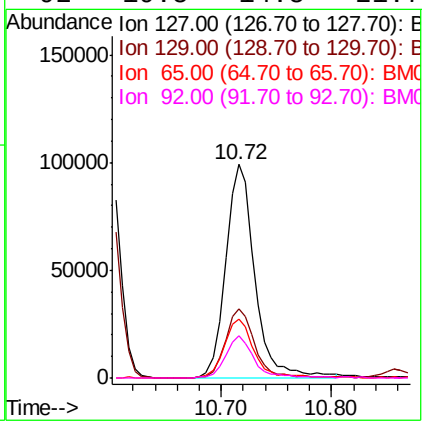


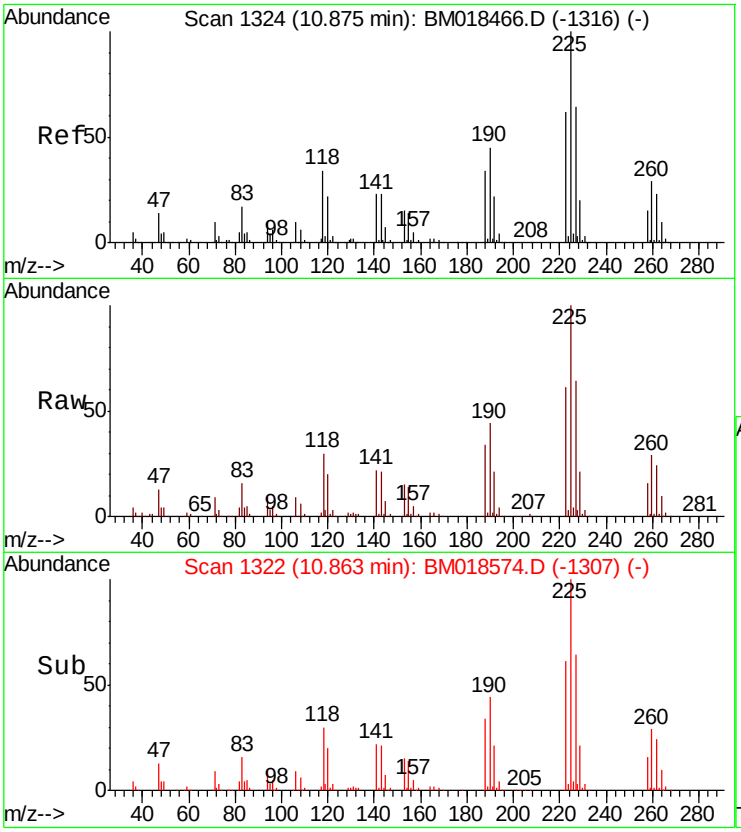


#33
4-Chloroaniline
Concen: 10.111 ng
RT: 10.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:127 Resp: 183419

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	27.6	23.4	35.2
92	19.5	14.5	21.7



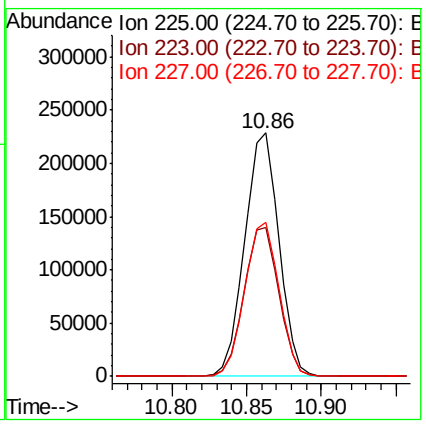


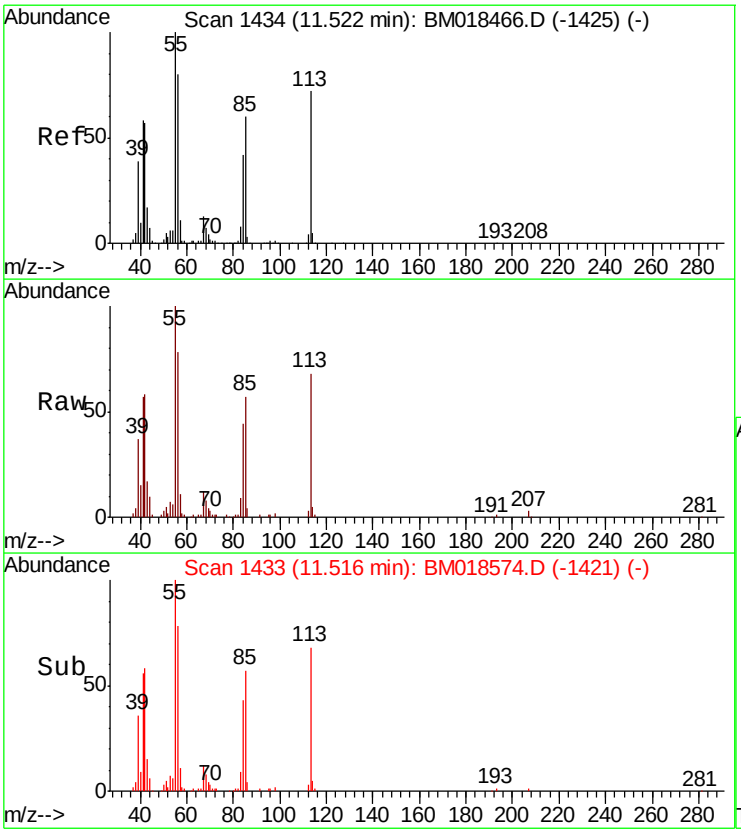
#34
Hexachlorobutadiene
Concen: 32.922 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:225 Resp: 361679

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.8	76.2
227	63.5	50.4	75.6

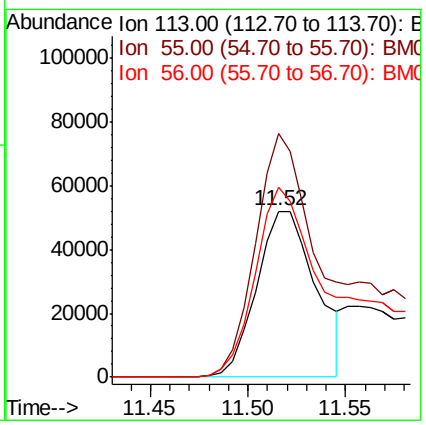


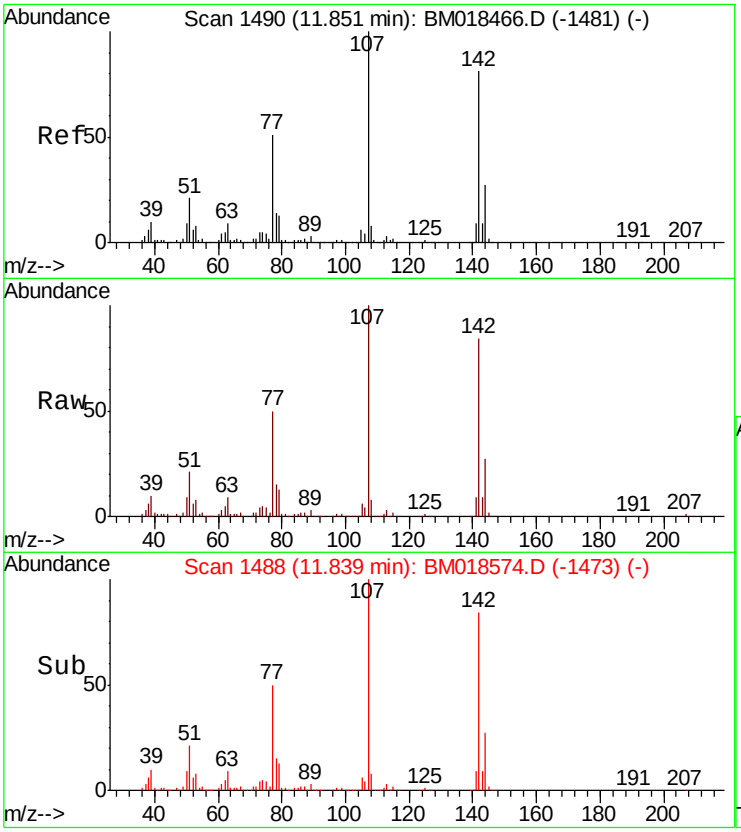


#35
Caprolactam
Concen: 22.994 ng
RT: 11.52 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:113 Resp: 109525

Ion	Ratio	Lower	Upper
113	100		
55	147.0	139.3	179.3
56	114.5	101.4	141.4



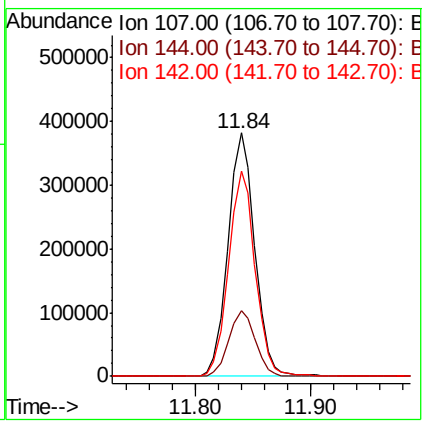


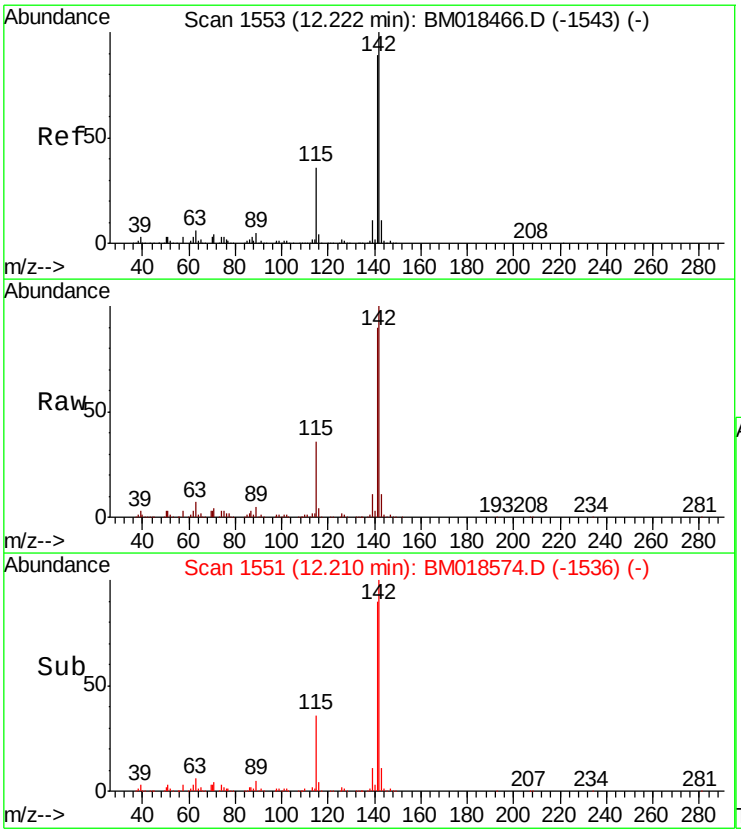
#36
4-Chloro-3-methylphenol
Concen: 41.652 ng
RT: 11.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:107 Resp: 612217

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.9	32.9
142	84.3	67.9	101.9

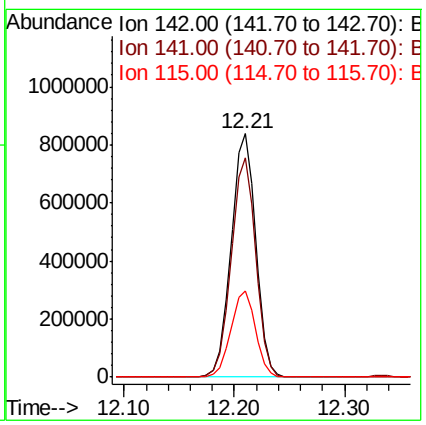


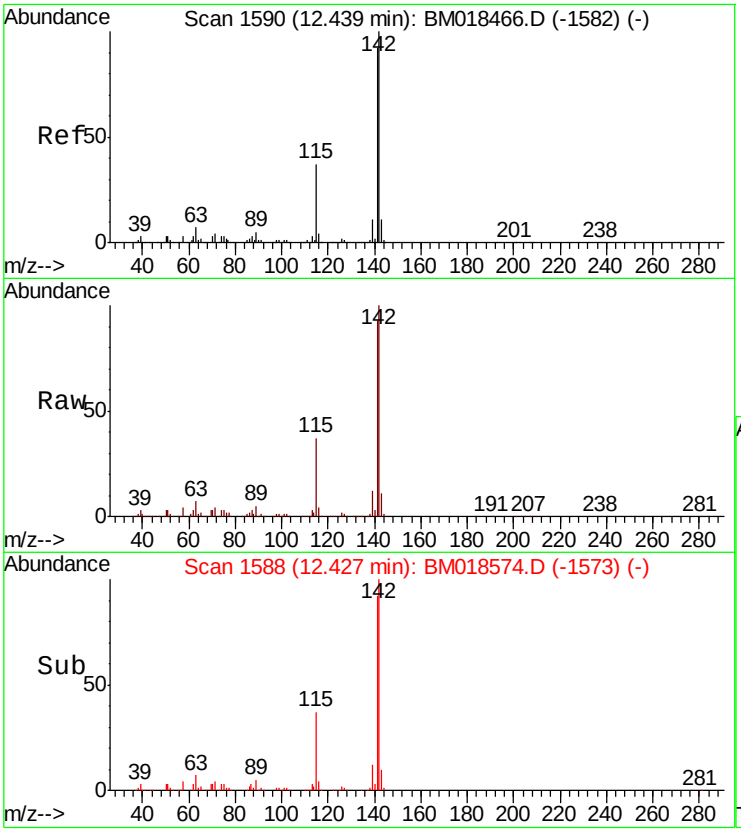


#37
2-Methylnaphthalene
Concen: 40.378 ng
RT: 12.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:142 Resp: 1314110

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	35.5	28.0	42.0



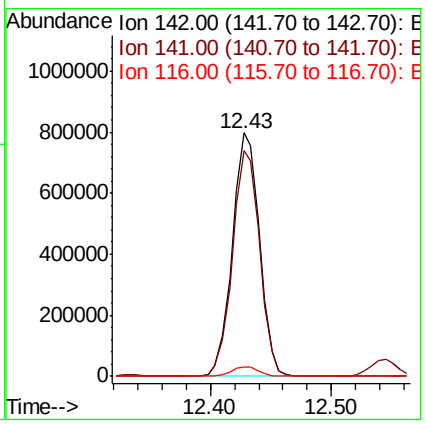


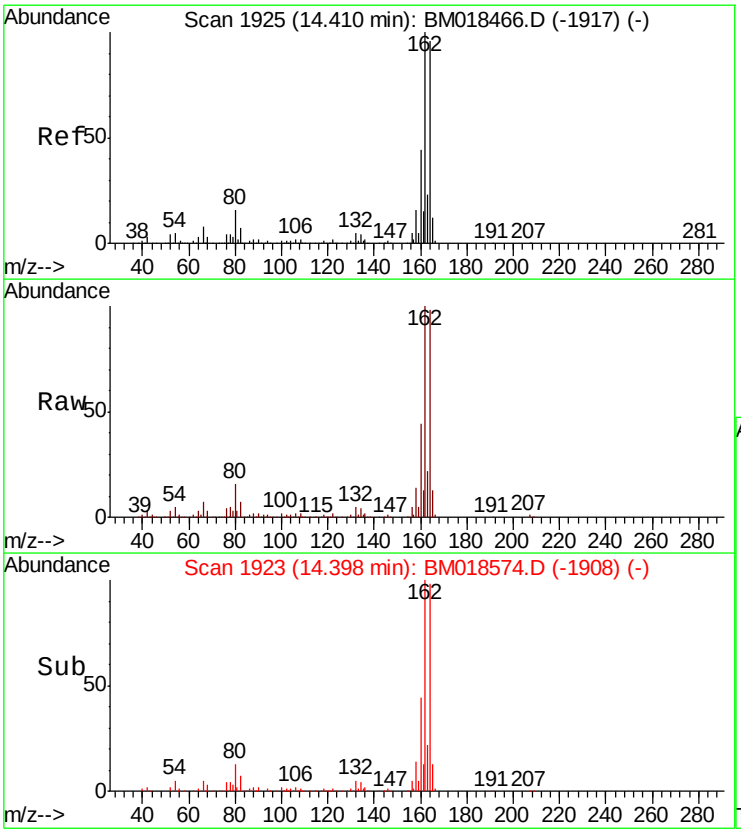
#38
1-Methylnaphthalene
Concen: 39.705 ng
RT: 12.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:142 Resp: 1250309

Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.6	113.4
116	3.9	3.0	4.6

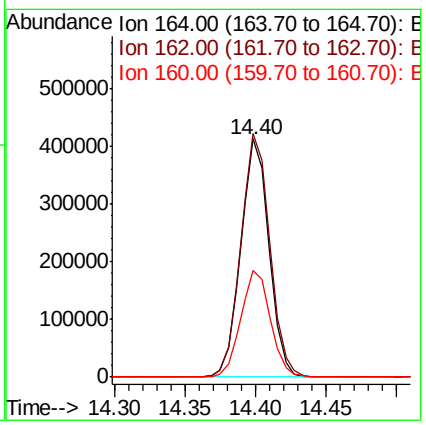


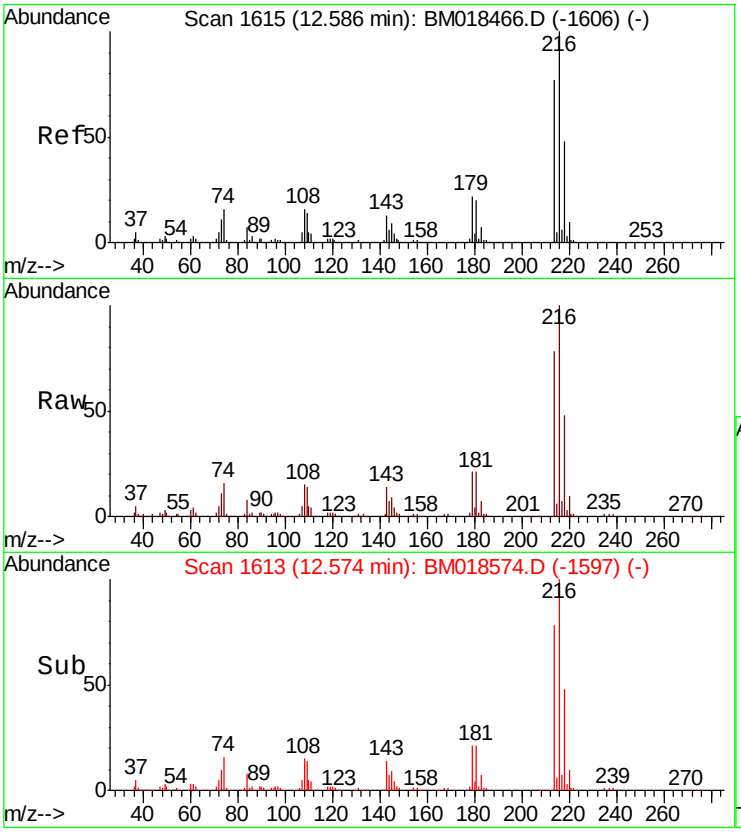


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:164 Resp: 576204

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	45.0	37.1	55.7



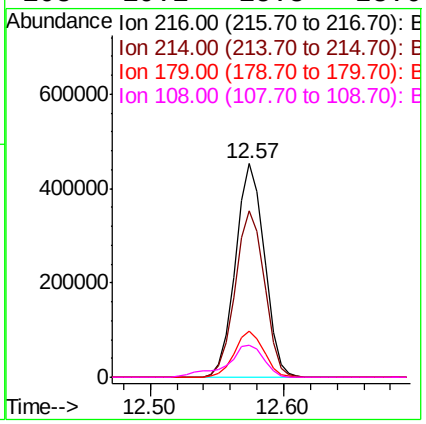


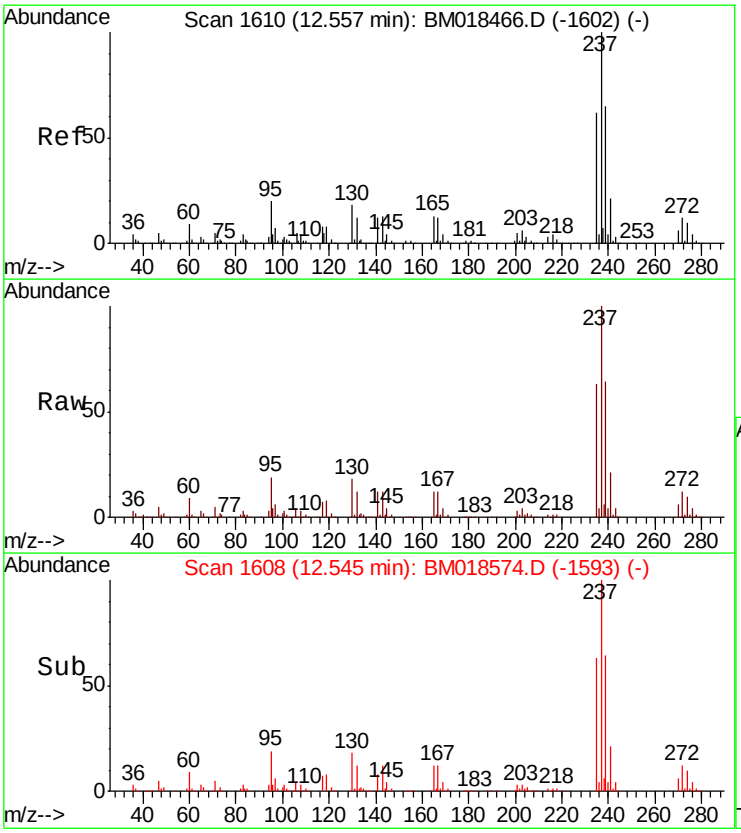
#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.751 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:216 Resp: 680062

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	21.8	17.9	26.9
108	19.1	15.8	23.6

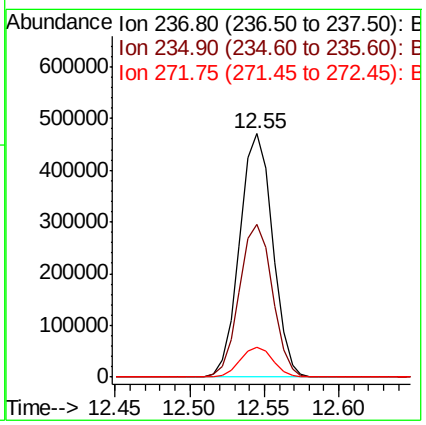


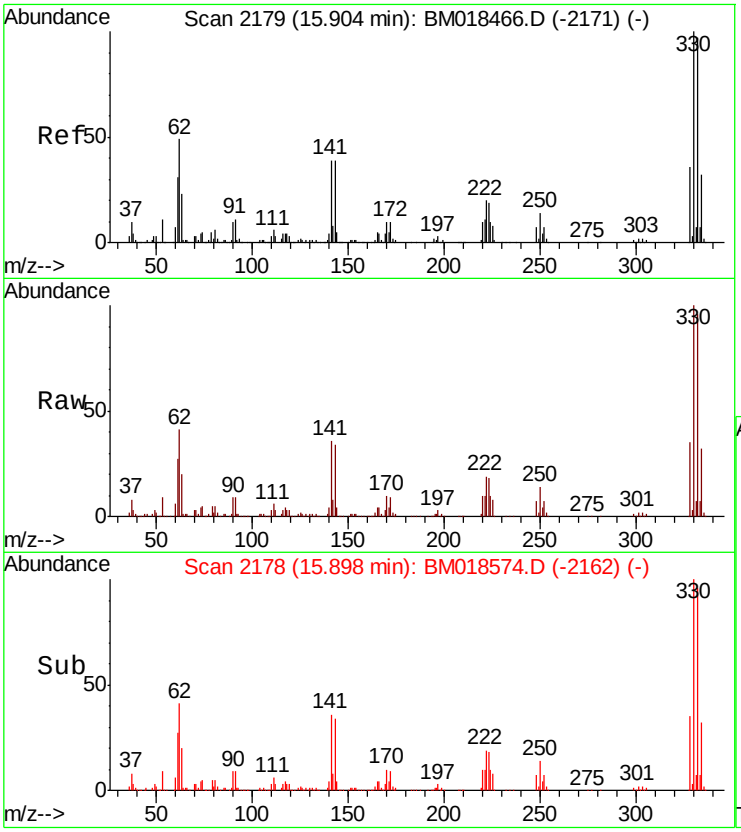


#41
Hexachlorocyclopentadiene
Concen: 65.147 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:237 Resp: 720443

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.8	82.8
272	12.3	0.0	31.9



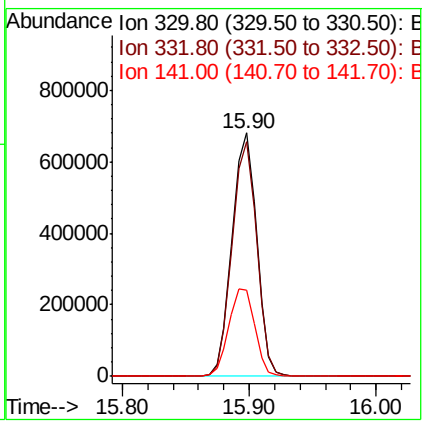


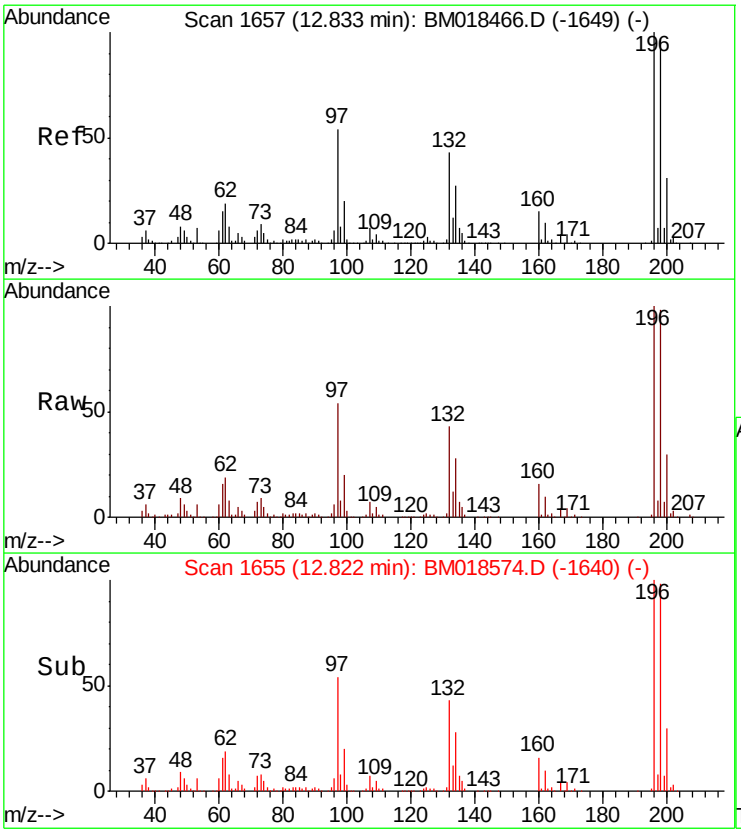
#42
2,4,6-Tribromophenol
Concen: 124.708 ng
RT: 15.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:330 Resp: 914943

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	38.0	31.7	47.5

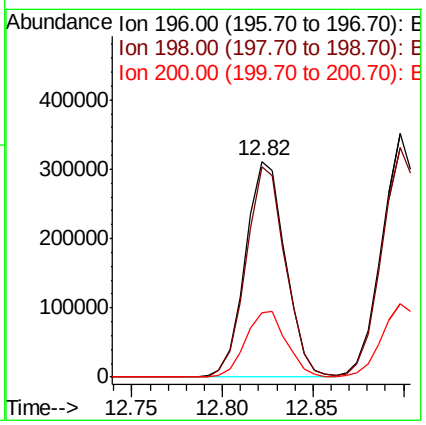


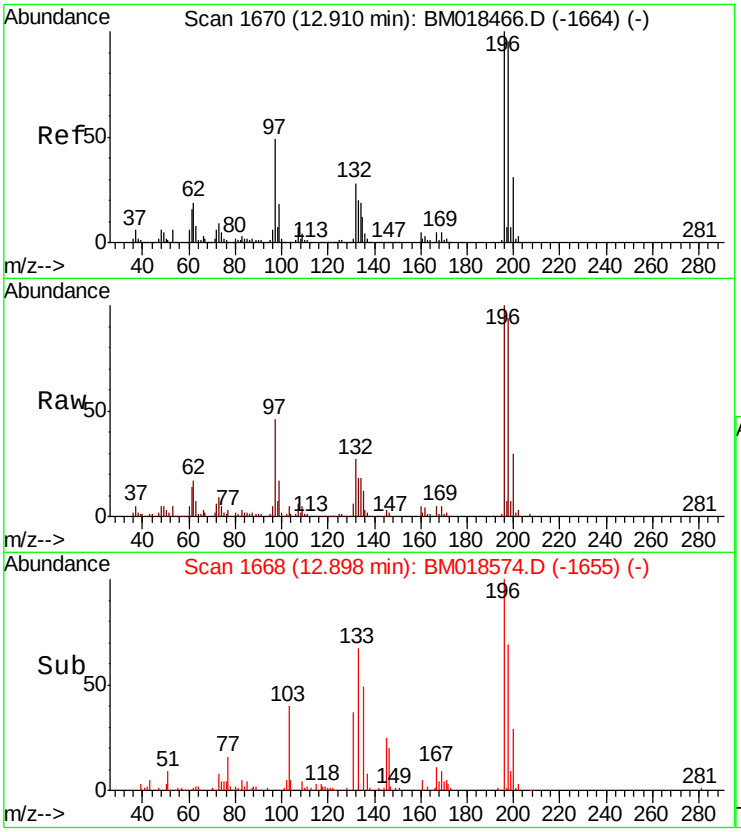


#43
2,4,6-Trichlorophenol
Concen: 39.120 ng
RT: 12.82 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:196 Resp: 478680

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.6	115.0
200	30.0	24.2	36.4



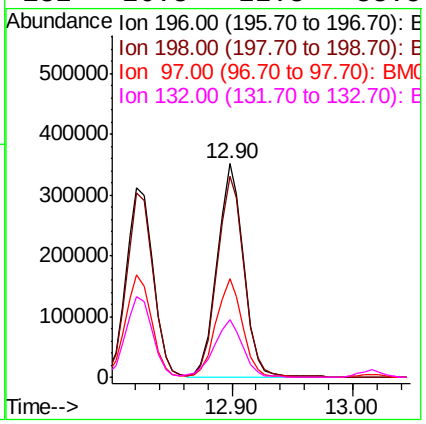


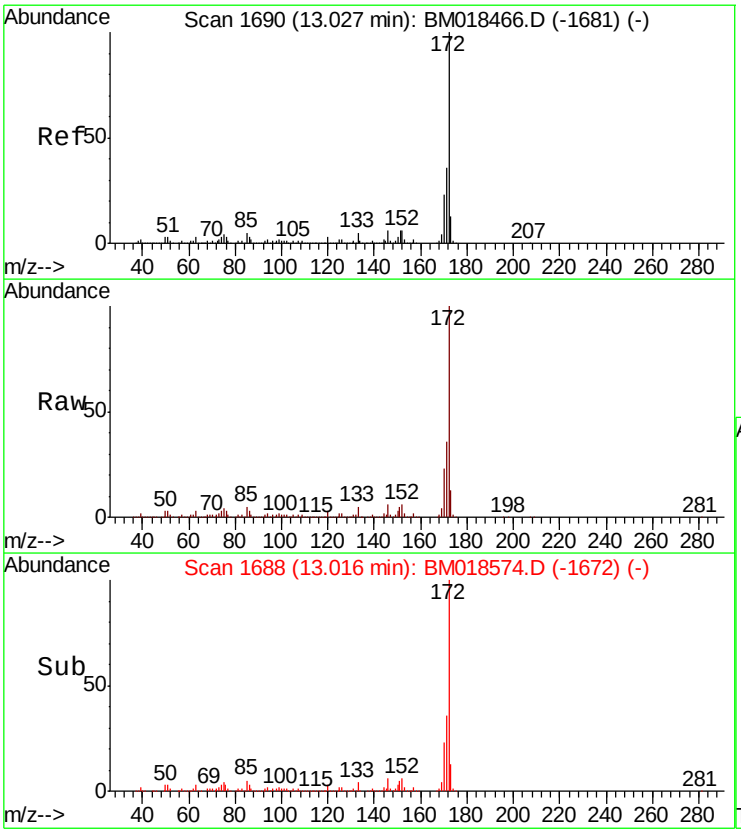
#44
2,4,5-Trichlorophenol
Concen: 40.662 ng
RT: 12.90 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:196 Resp: 523270

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.7	115.1
97	45.9	39.2	58.8
132	26.8	22.3	33.5

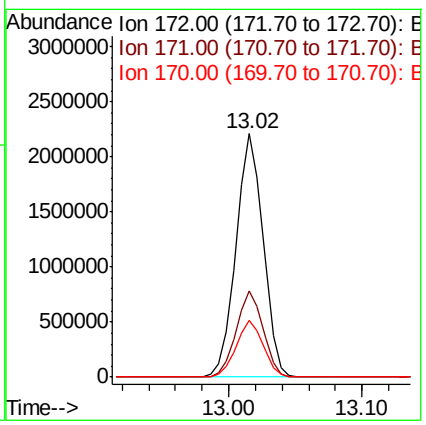


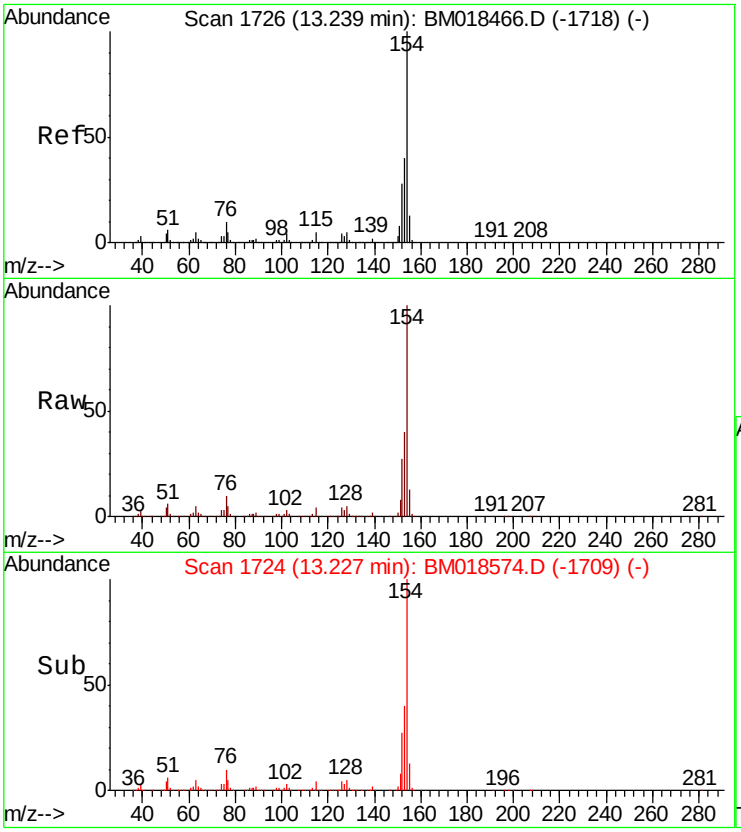


#45
2-Fluorobiphenyl
Concen: 70.415 ng
RT: 13.02 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:172 Resp: 3109394

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.2	18.9	28.3



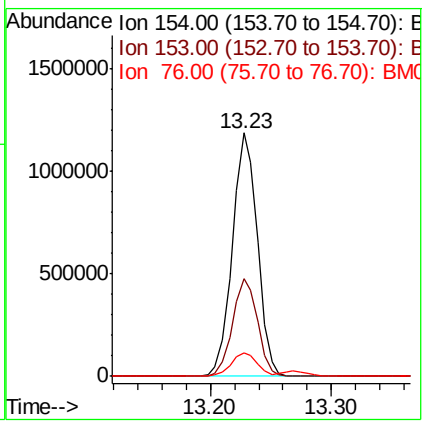


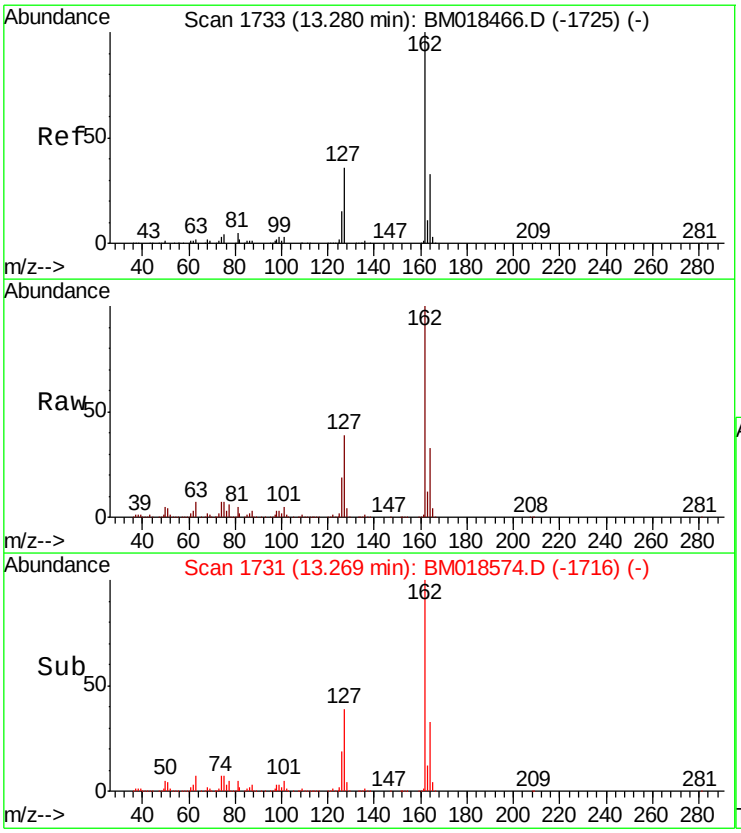
#46
1,1'-Biphenyl
Concen: 33.935 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:154 Resp: 1707320

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	9.8	0.0	31.9

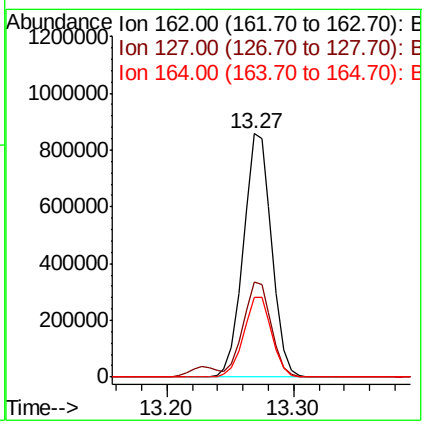


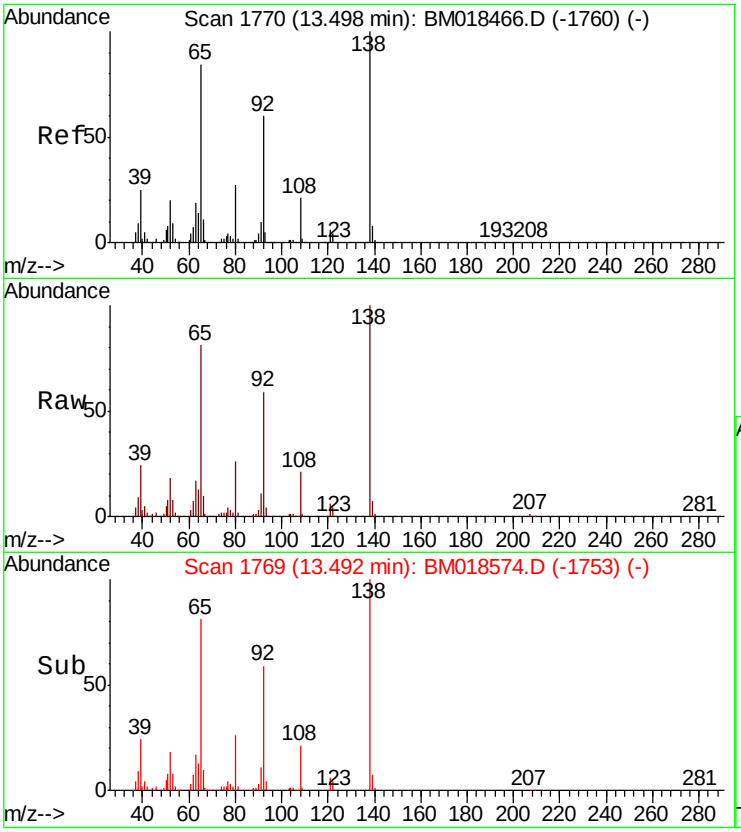


#47
2-Chloronaphthalene
Concen: 33.850 ng
RT: 13.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:162 Resp: 1320640

Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.4	47.0
164	32.8	26.2	39.4



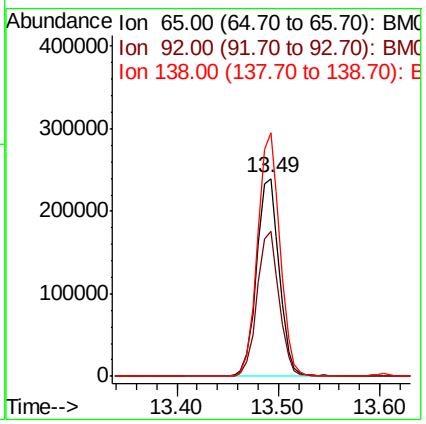


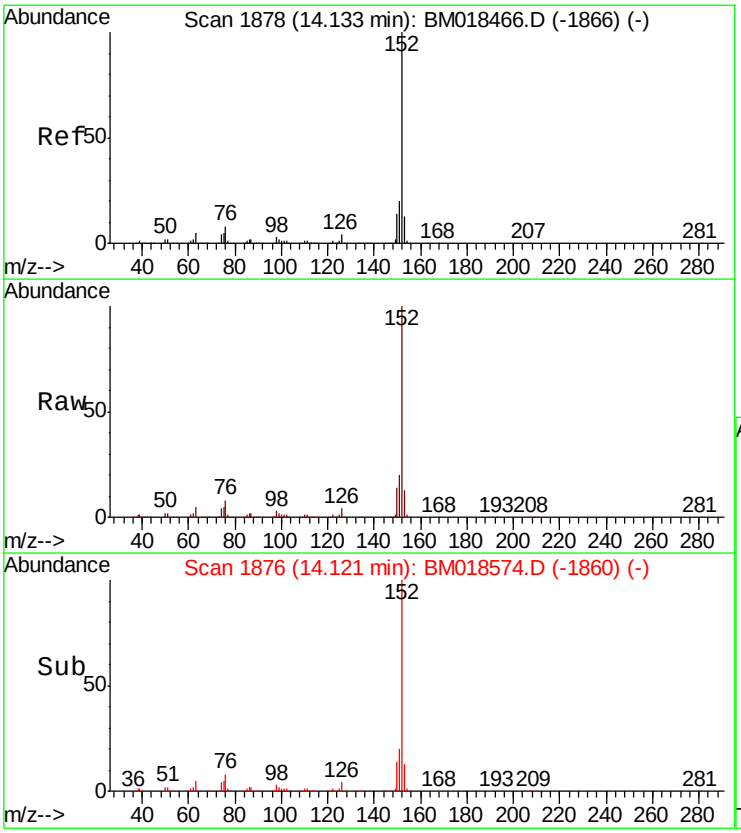
#48
2-Nitroaniline
Concen: 38.802 ng
RT: 13.49 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion: 65 Resp: 372435

Ion	Ratio	Lower	Upper
65	100		
92	73.2	53.4	80.2
138	123.2	88.9	133.3

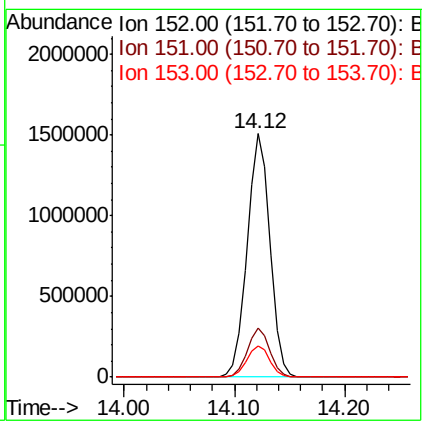


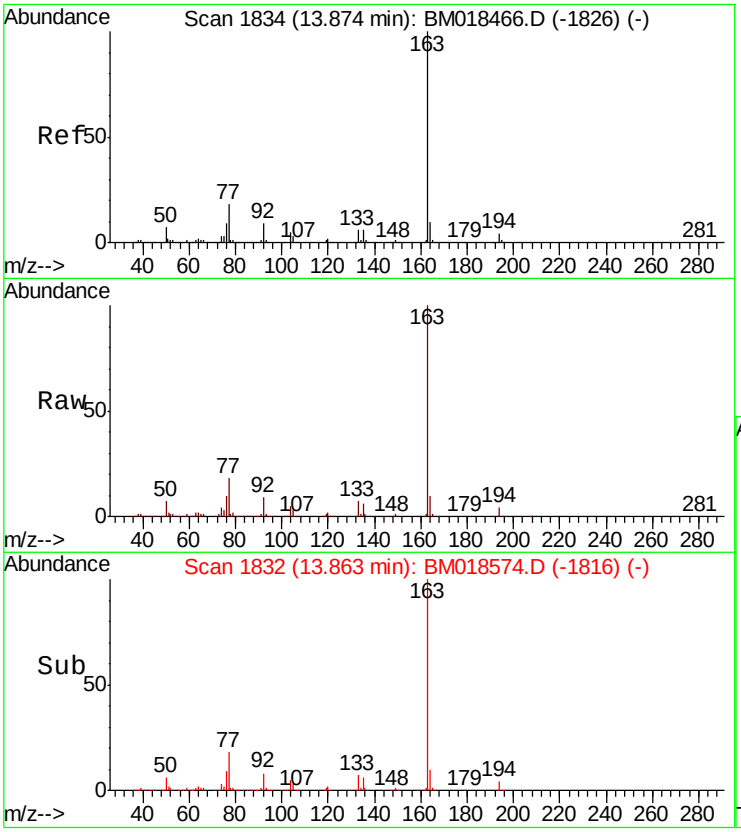


#49
Acenaphthylene
Concen: 38.512 ng
RT: 14.12 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:152 Resp: 2189651

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.5	15.7



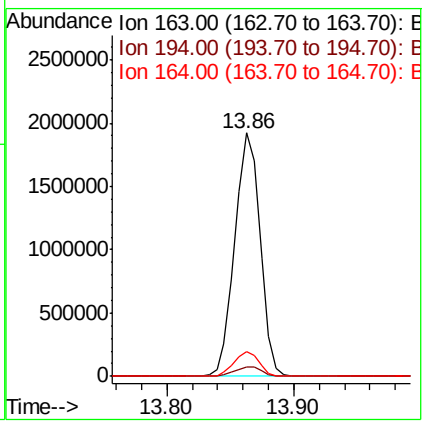


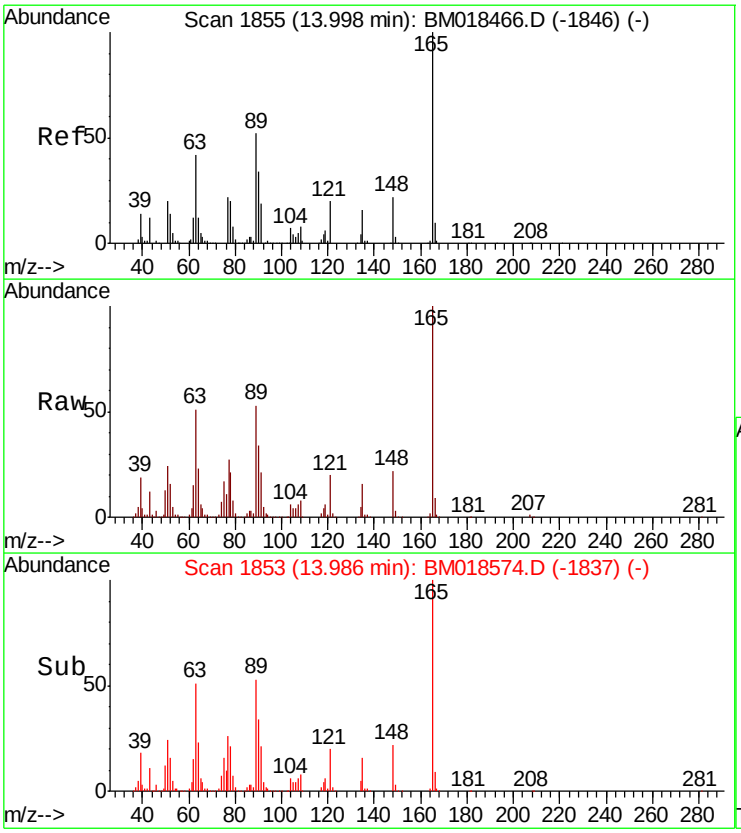
#50
Dimethylphthalate
Concen: 55.873 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:163 Resp: 2644024

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.4	7.8	11.8

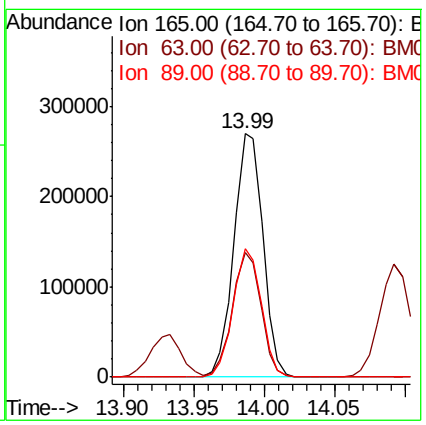


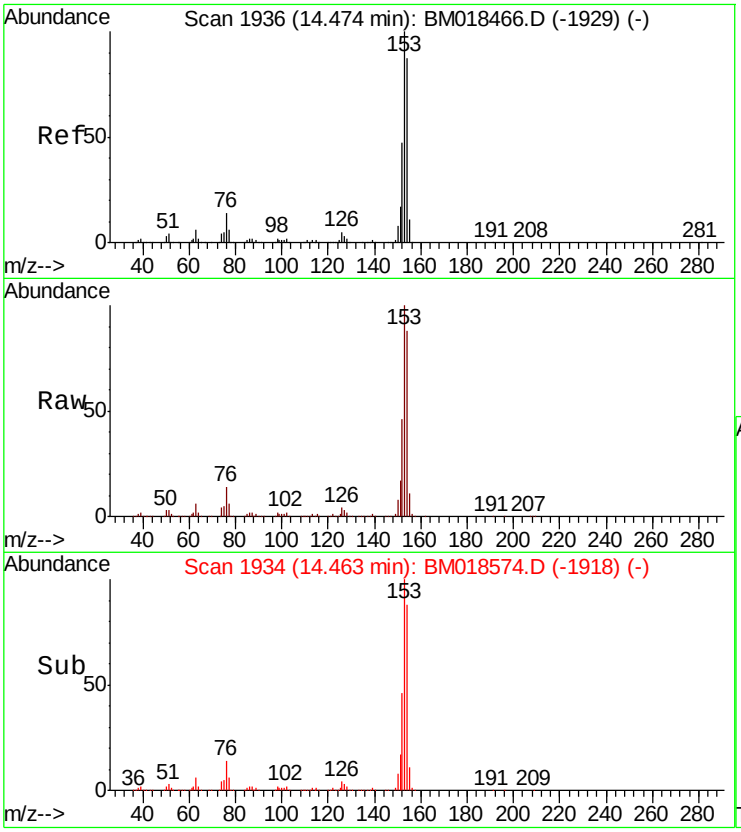


#51
2,6-Dinitrotoluene
Concen: 38.668 ng
RT: 13.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:165 Resp: 387604

Ion	Ratio	Lower	Upper
165	100		
63	51.3	45.6	68.4
89	53.0	44.6	66.8



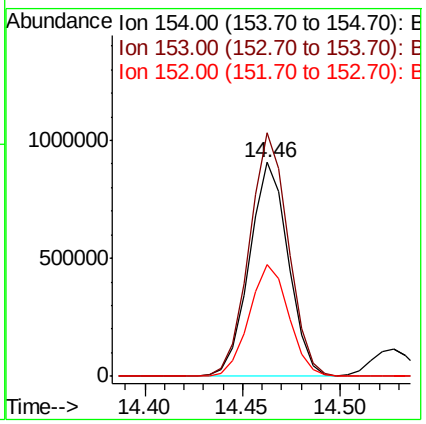


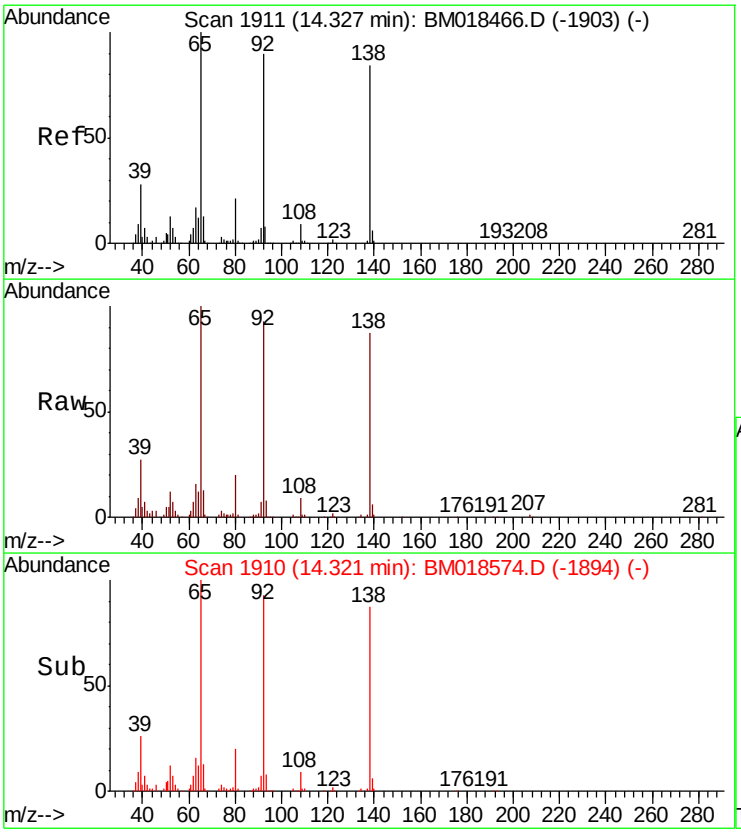
#52
Acenaphthene
Concen: 35.986 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:154 Resp: 1251892

Ion	Ratio	Lower	Upper
154	100		
153	113.9	92.3	138.5
152	52.6	43.8	65.6

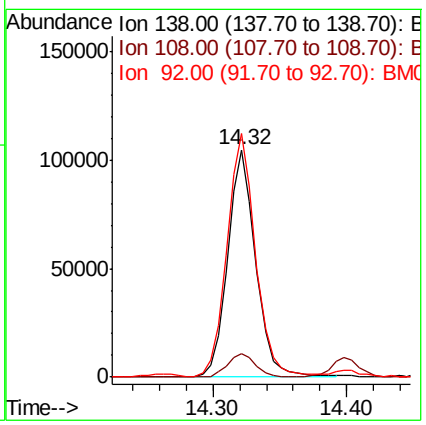


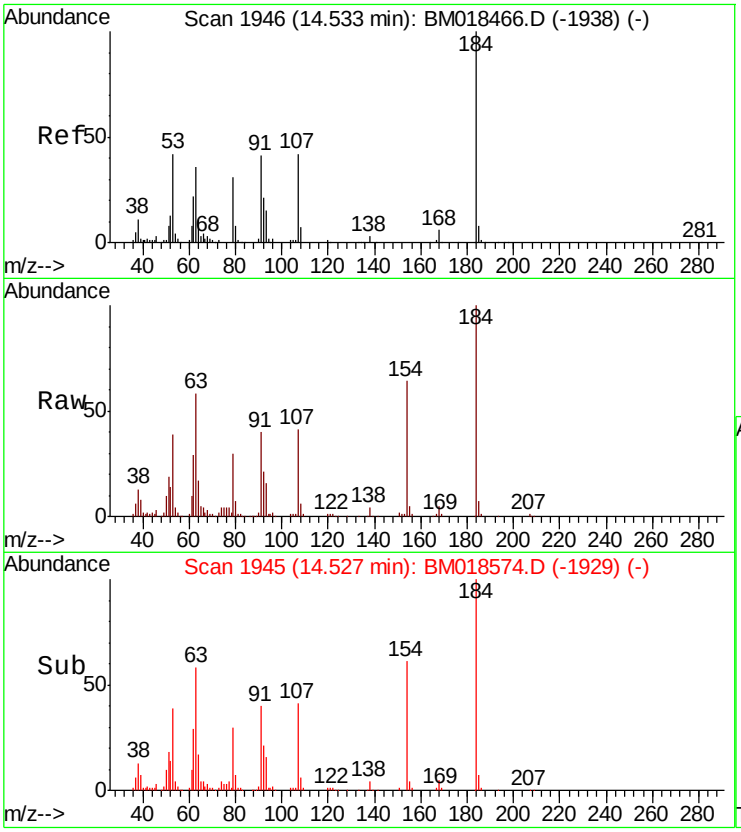


#53
3-Nitroaniline
Concen: 15.184 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:138 Resp: 153449

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	107.2	88.2	132.2



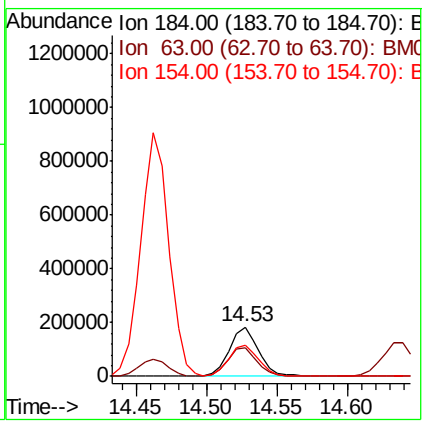


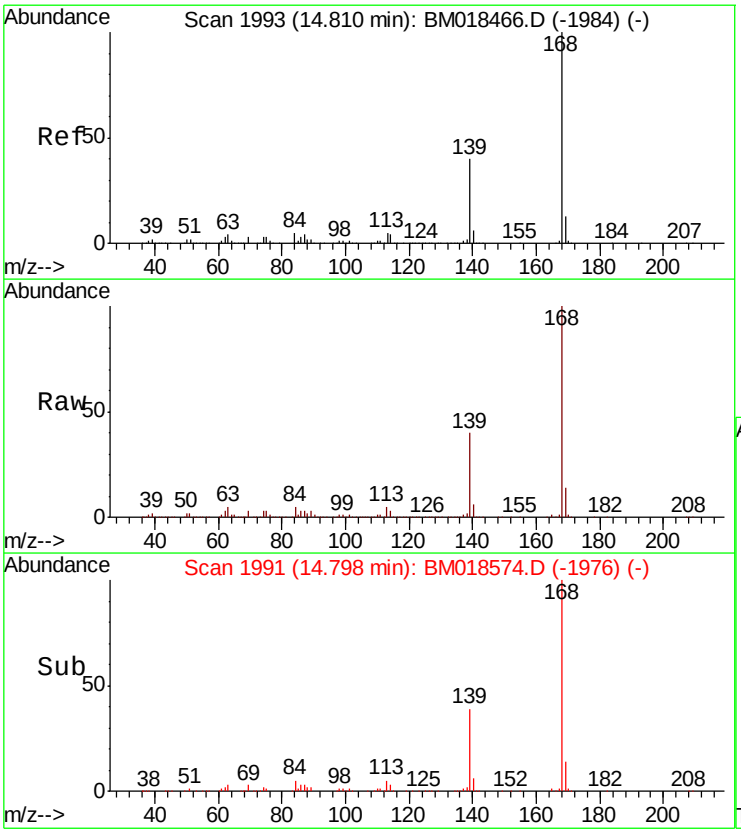
#54
2,4-Dinitrophenol
Concen: 51.790 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:184 Resp: 265890

Ion	Ratio	Lower	Upper
184	100		
63	58.5	55.9	83.9
154	63.9	54.2	81.4

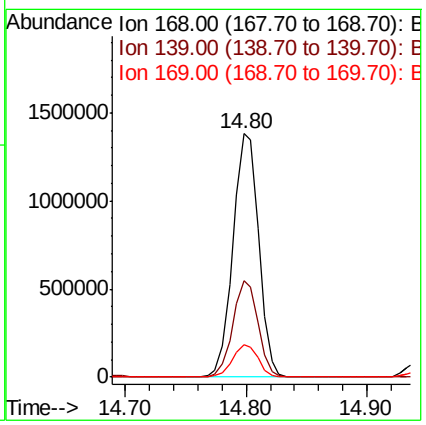


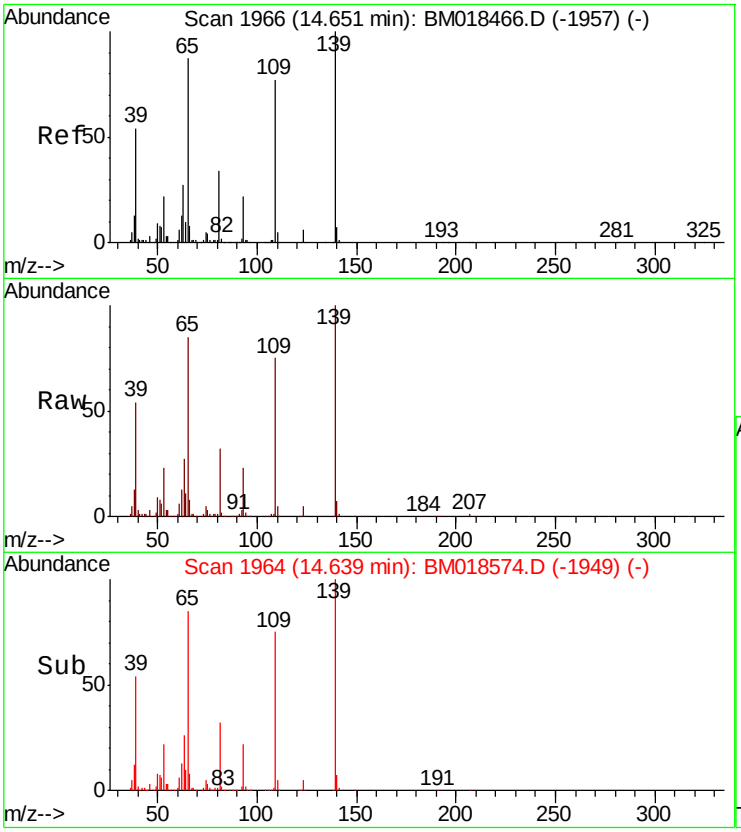


#55
Dibenzofuran
Concen: 35.692 ng
RT: 14.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:168 Resp: 2051587

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.3	45.5
169	13.5	10.6	16.0



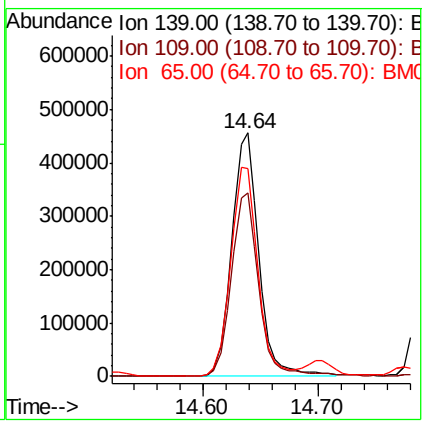


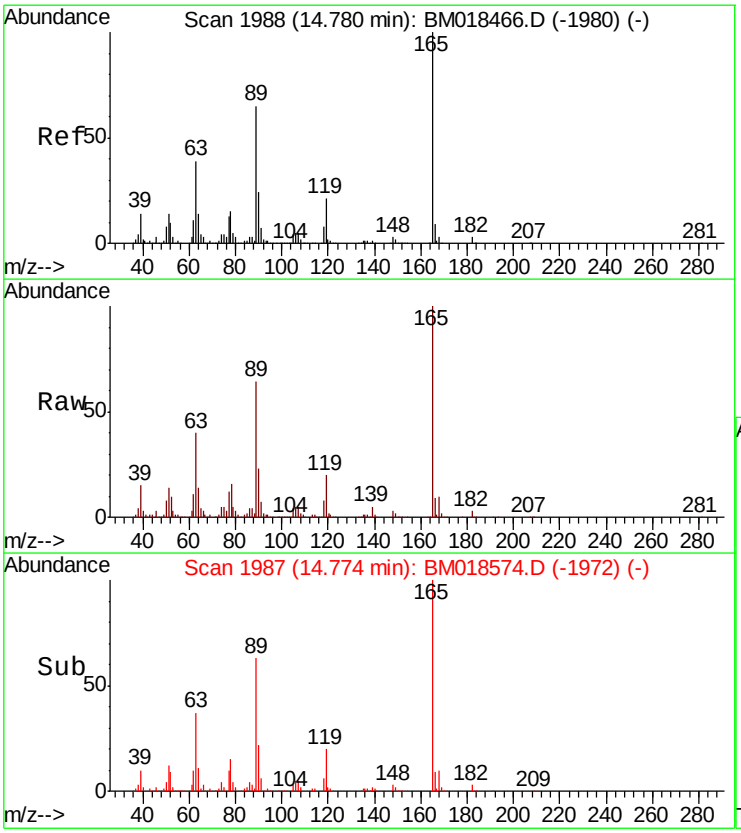
#56
4-Nitrophenol
Concen: 84.436 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:139 Resp: 737157

Ion	Ratio	Lower	Upper
139	100		
109	75.5	51.7	91.7
65	85.4	71.4	111.4

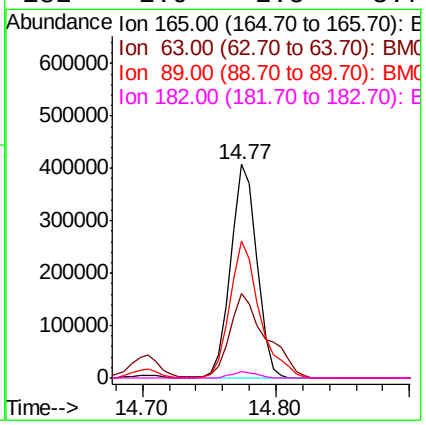


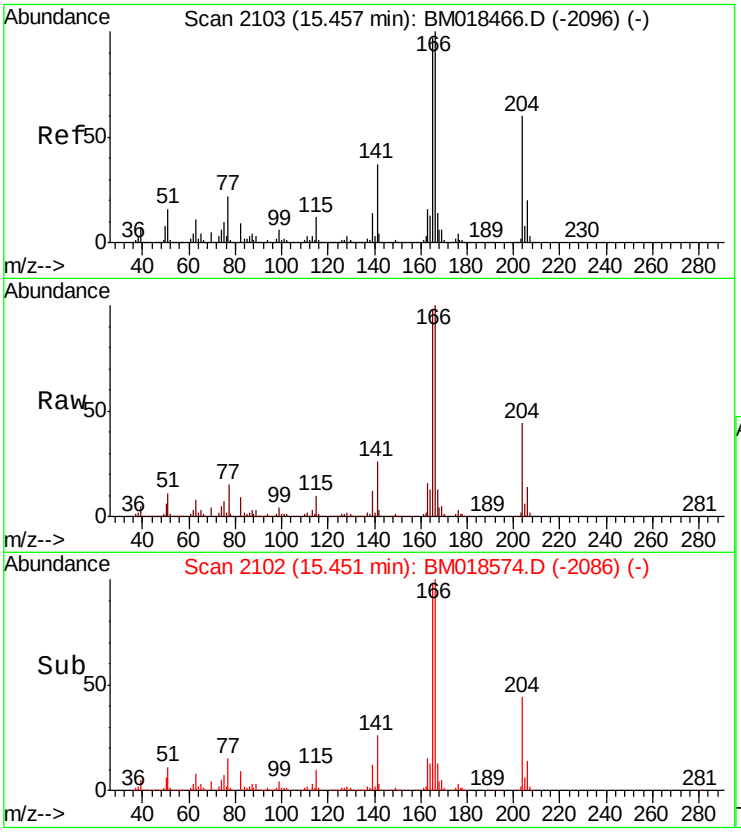


#57
2,4-Dinitrotoluene
Concen: 39.430 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:165 Resp: 559221

Ion	Ratio	Lower	Upper
165	100		
63	39.7	32.2	48.2
89	63.9	52.1	78.1
182	2.9	2.5	3.7



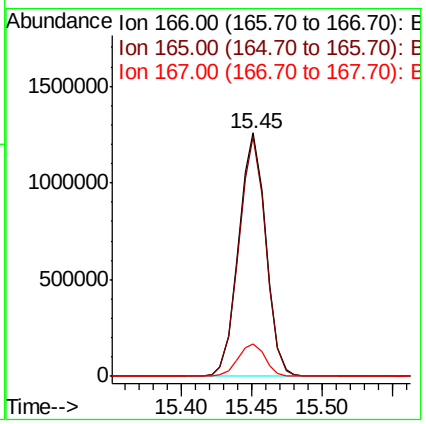


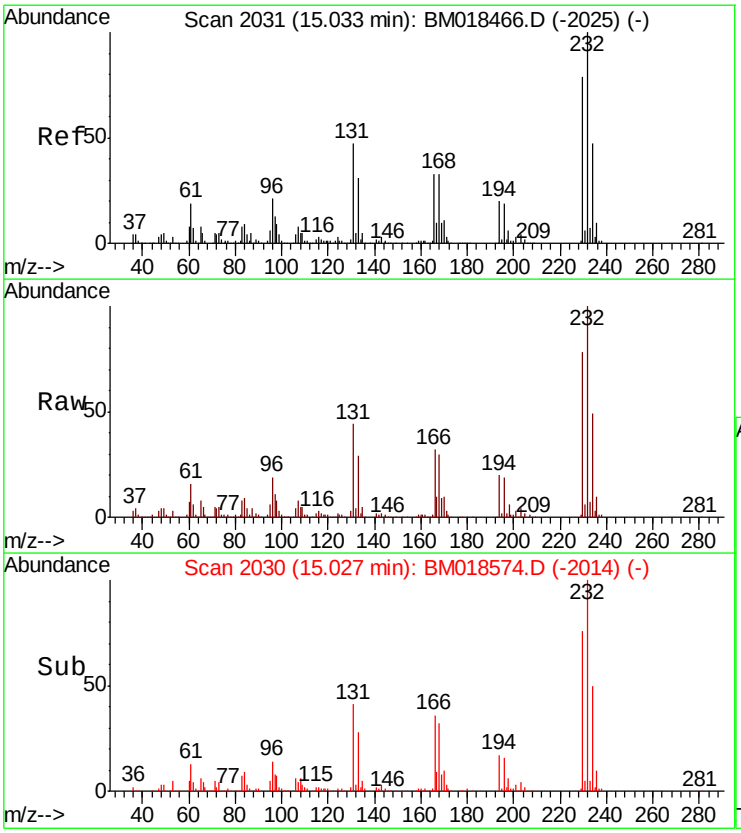
#58
Fluorene
Concen: 39.430 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:166 Resp: 1688307

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.3	117.5
167	13.2	10.9	16.3

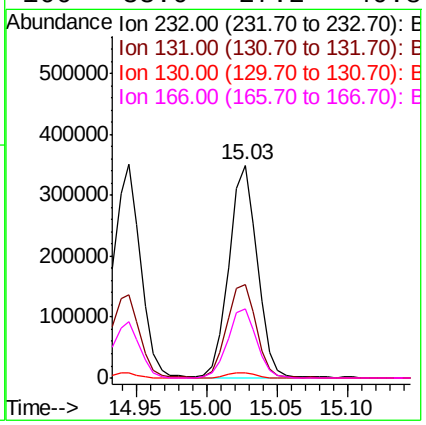


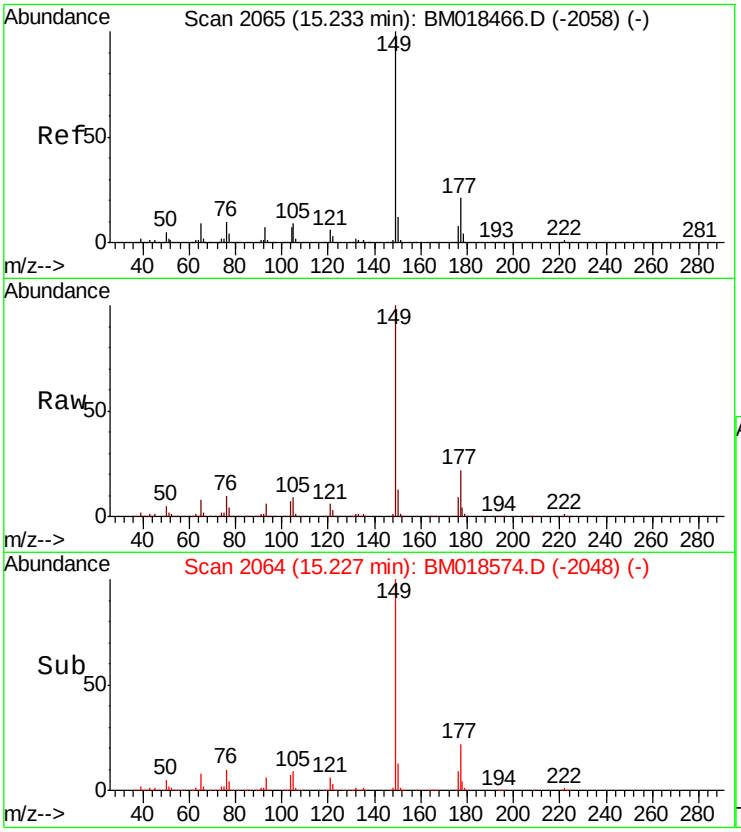


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.430 ng
RT: 15.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:232 Resp: 483976

Ion	Ratio	Lower	Upper
232	100		
131	45.9	38.6	57.8
130	2.6	2.2	3.4
166	33.0	27.2	40.8



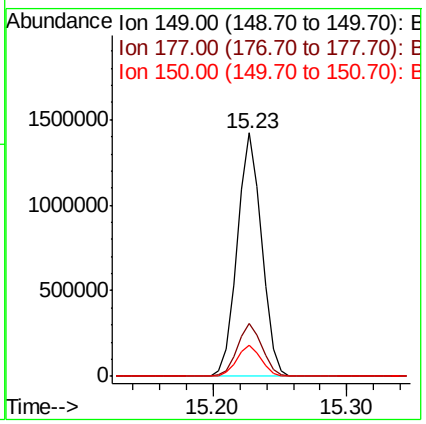


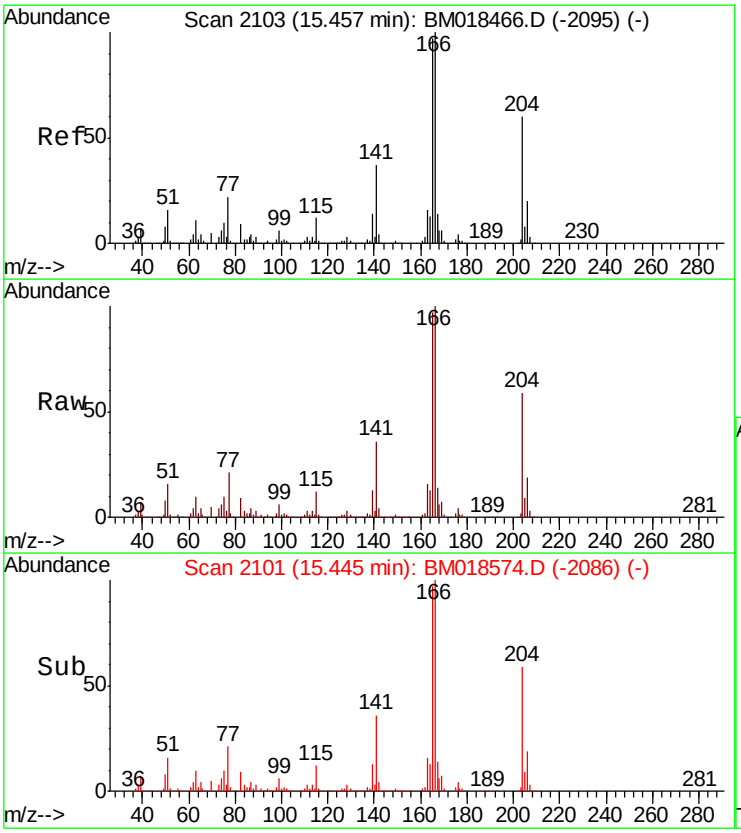
#60
Diethylphthalate
Concen: 37.536 ng
RT: 15.23 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:149 Resp: 1793177

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.1	25.7
150	12.8	9.8	14.6

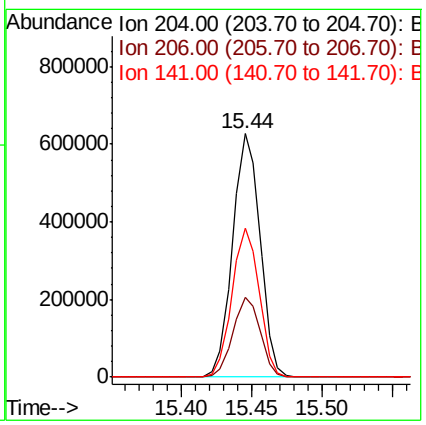


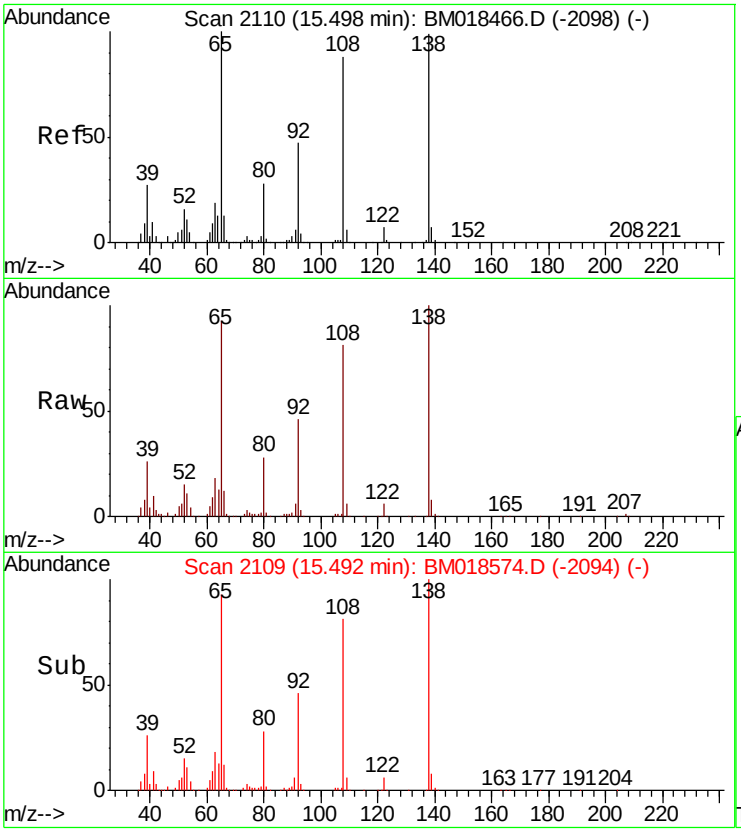


#61
4-Chlorophenyl-phenylether
Concen: 34.427 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:204 Resp: 849612

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	61.0	49.5	74.3



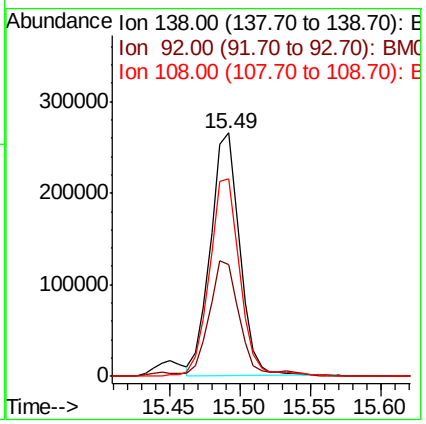


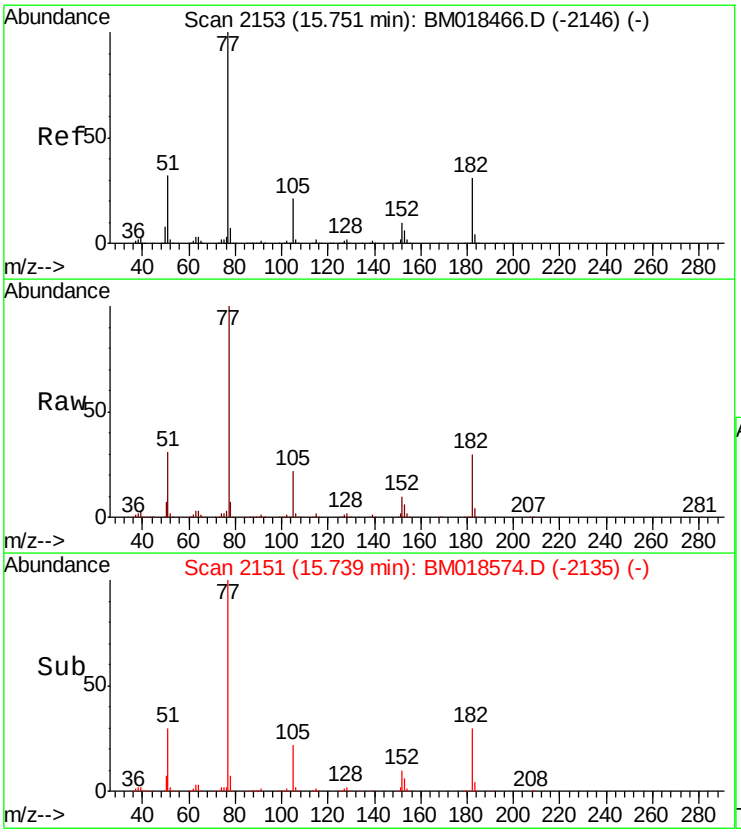
#62
4-Nitroaniline
Concen: 34.669 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:138 Resp: 382148

Ion	Ratio	Lower	Upper
138	100		
92	45.9	29.0	69.0
108	81.2	63.9	103.9

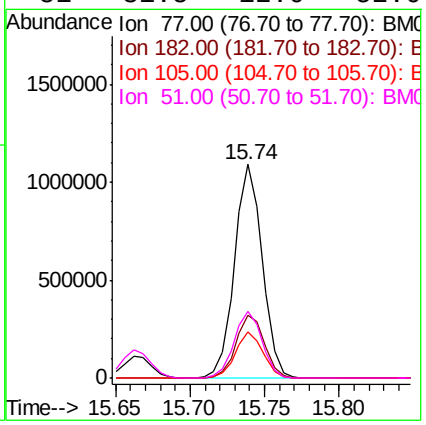


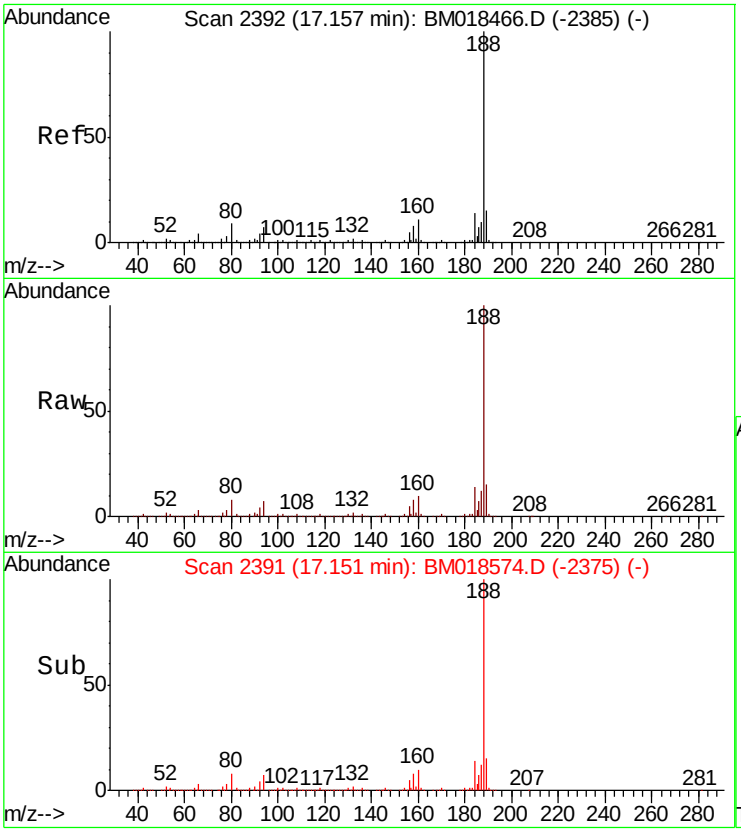


#63
Azobenzene
Concen: 36.135 ng
RT: 15.74 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion: 77 Resp: 1407437

Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.4	47.4
105	21.5	0.0	39.6
51	31.5	12.0	52.0



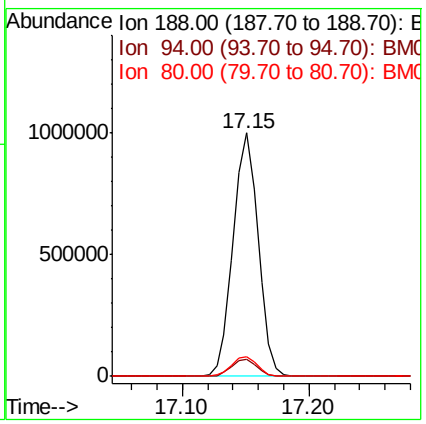


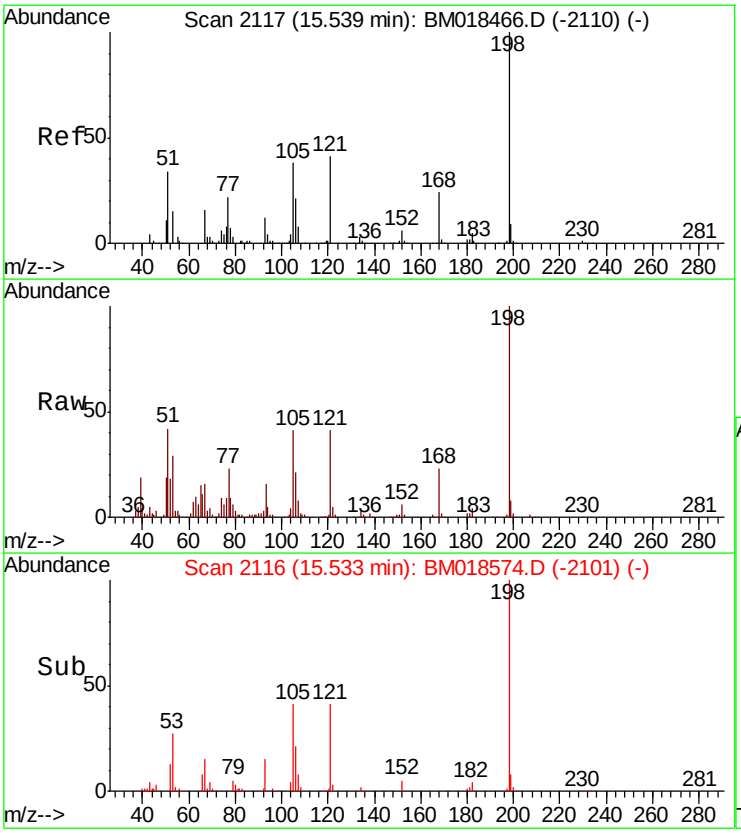
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:188 Resp: 1366094

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.1	10.7
80	8.1	7.6	11.4

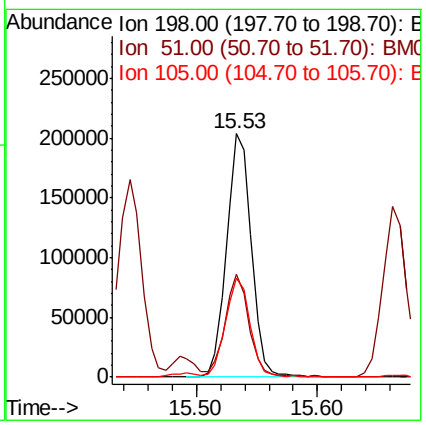


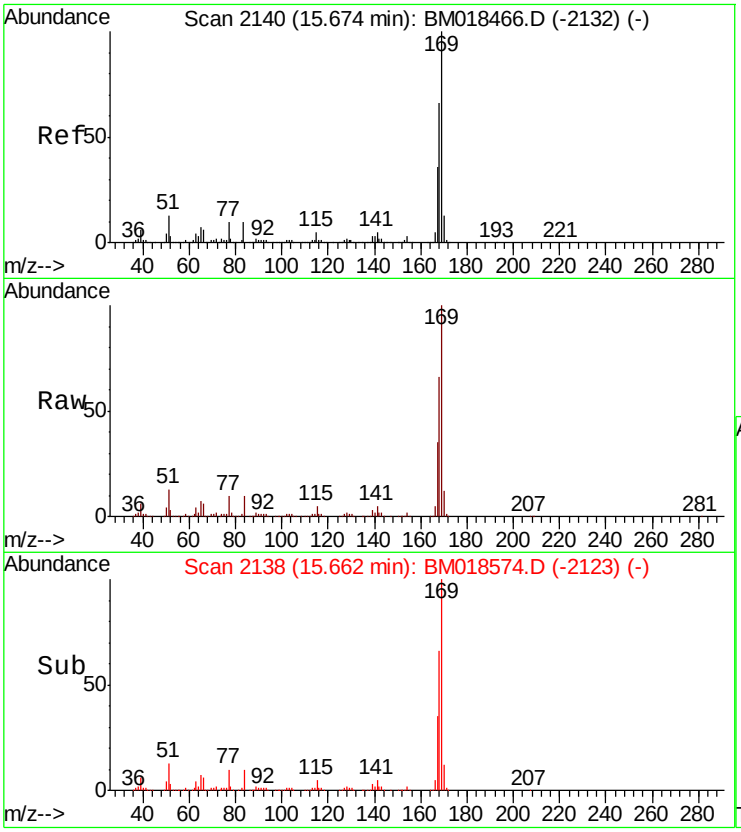


#65
4,6-Dinitro-2-methylphenol
Concen: 34.921 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:198 Resp: 289659

Ion	Ratio	Lower	Upper
198	100		
51	42.3	29.6	69.6
105	40.8	25.5	65.5



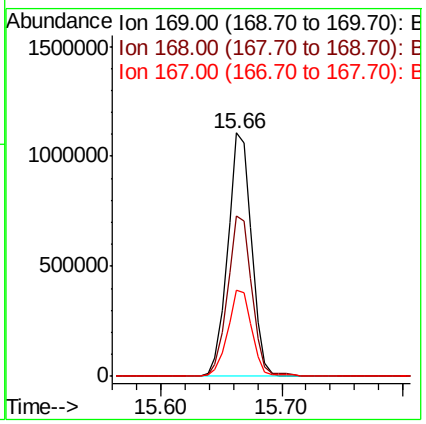


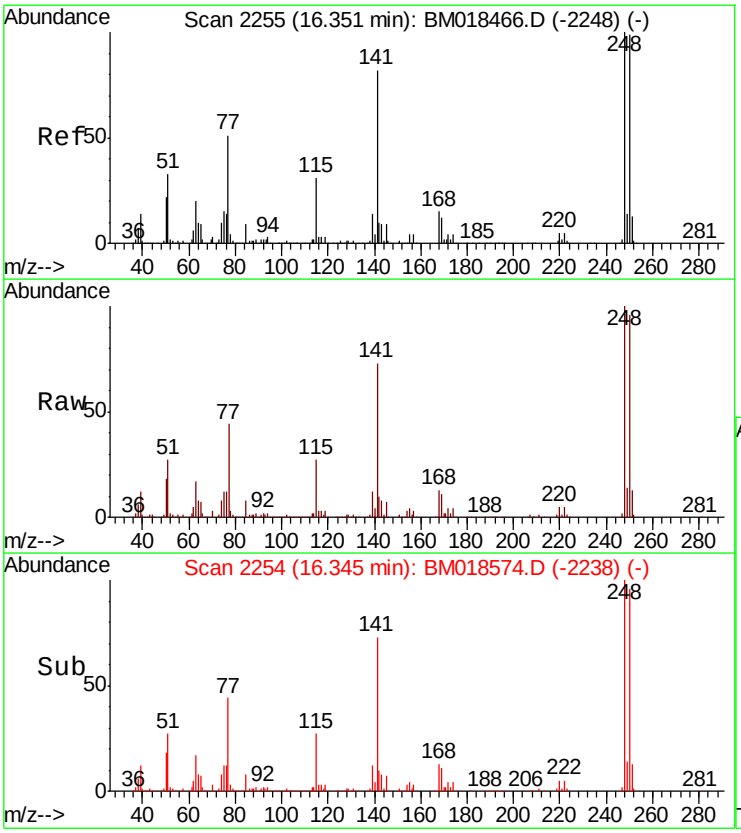
#66
n-Nitrosodiphenylamine
Concen: 35.602 ng
RT: 15.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:169 Resp: 1508673

Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.1	81.1
167	35.2	28.6	42.8

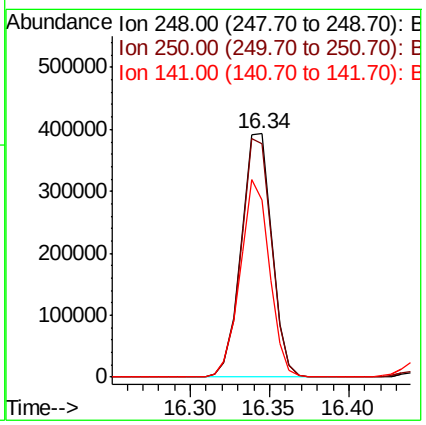


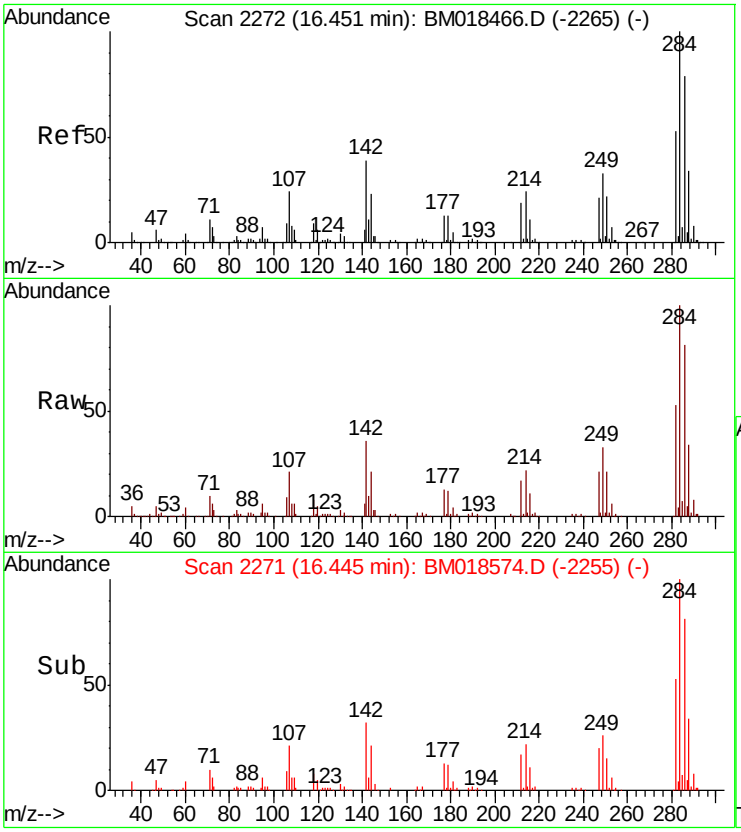


#67
4-Bromophenyl-phenylether
Concen: 34.515 ng
RT: 16.34 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:248 Resp: 527649

Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.0	114.0
141	72.6	61.5	92.3



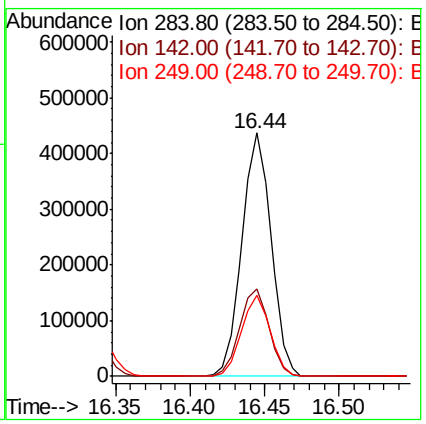


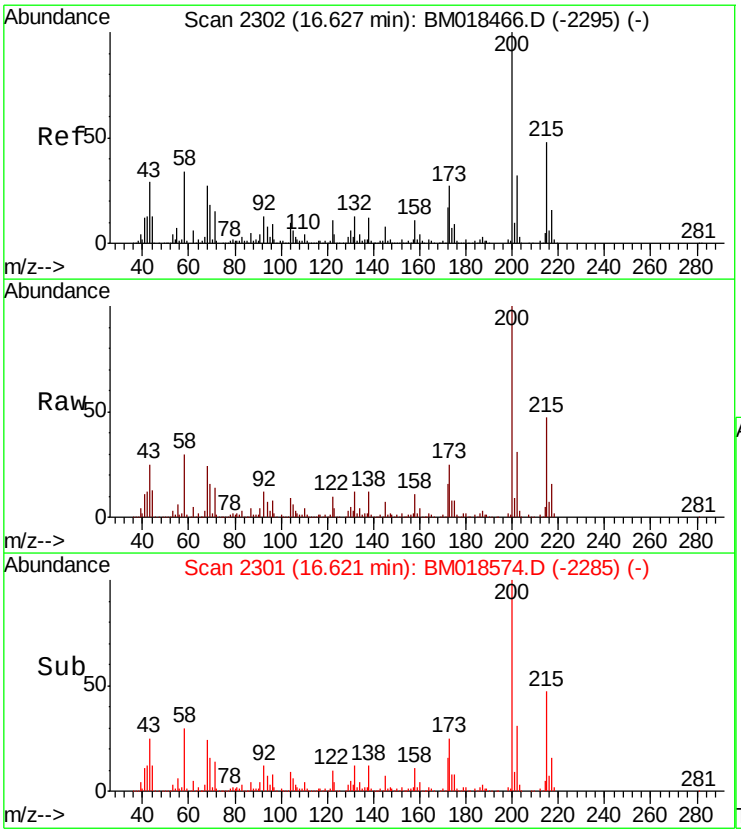
#68
Hexachlorobenzene
Concen: 34.554 ng
RT: 16.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:284 Resp: 591362

Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.2	43.8
249	33.2	26.1	39.1

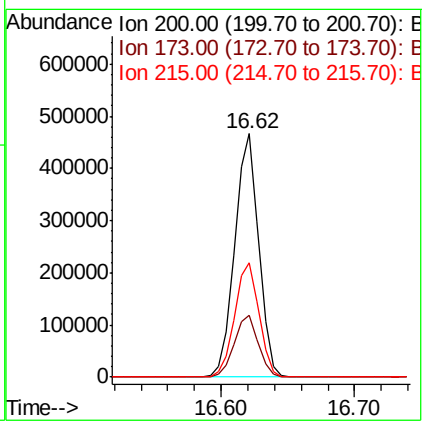


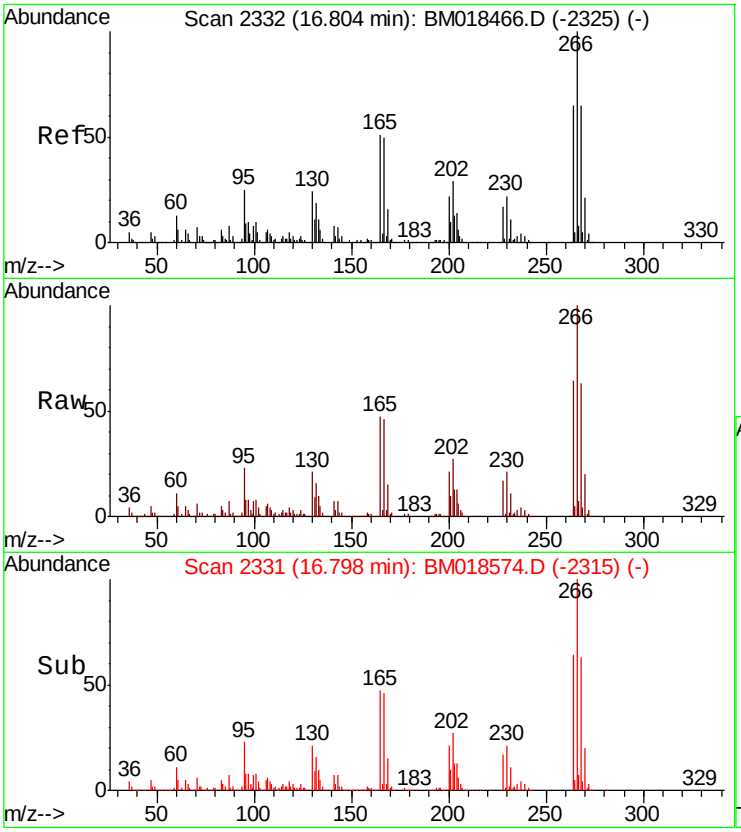


#69
Atrazine
Concen: 38.012 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:200 Resp: 582331

Ion	Ratio	Lower	Upper
200	100		
173	25.2	7.2	47.2
215	47.1	28.3	68.3



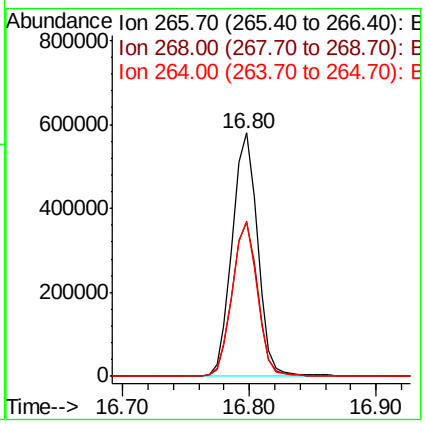


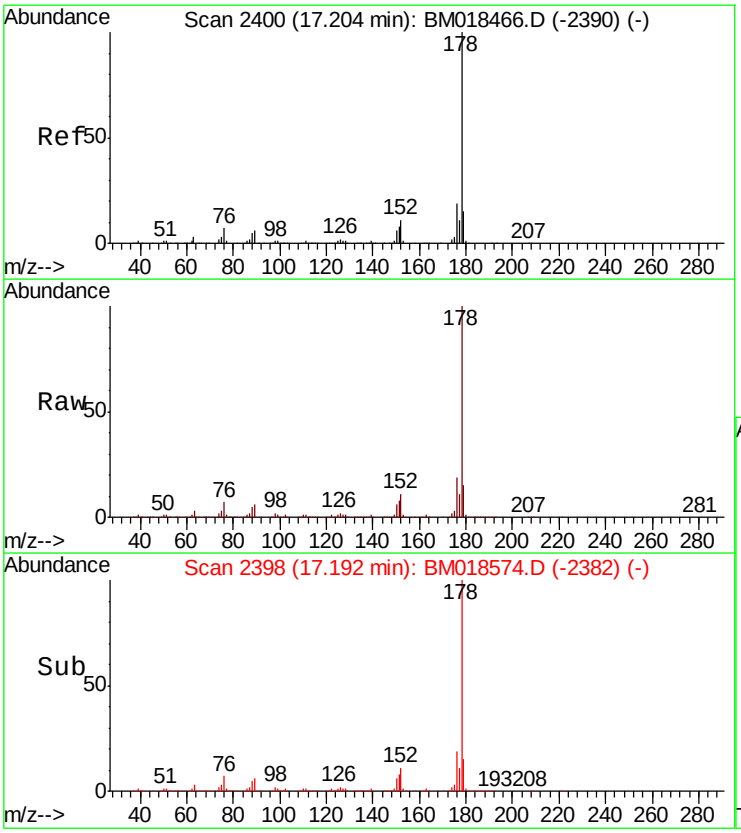
#70
Pentachlorophenol
Concen: 71.795 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:266 Resp: 804708

Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.8	74.6
264	64.0	50.1	75.1

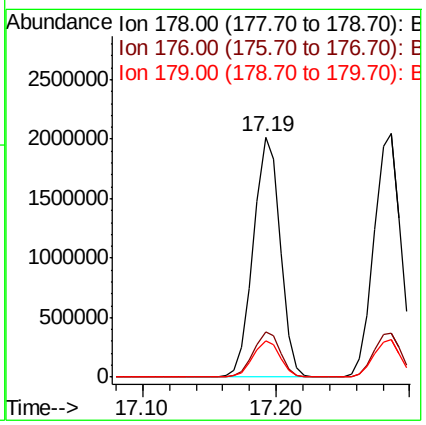


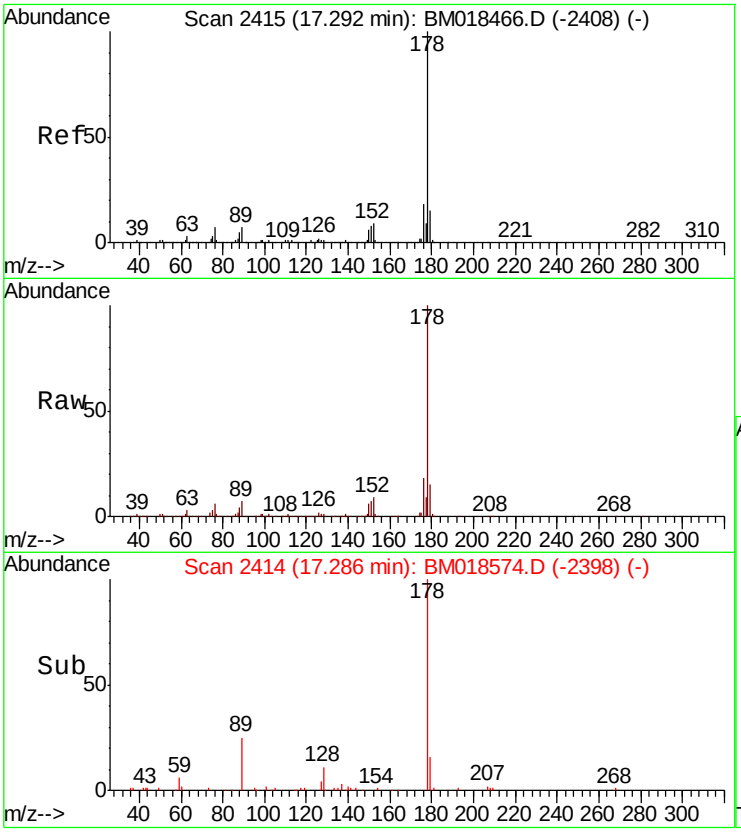


#71
Phenanthrene
Concen: 38.274 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:178 Resp: 2781095

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.3	12.2	18.4



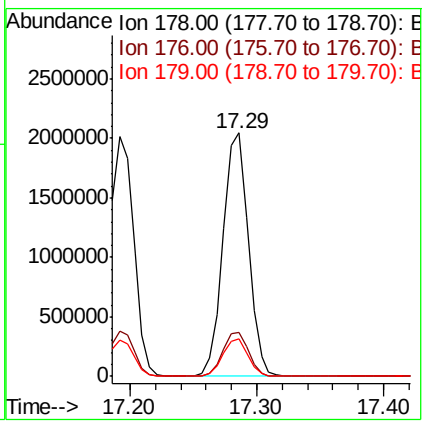


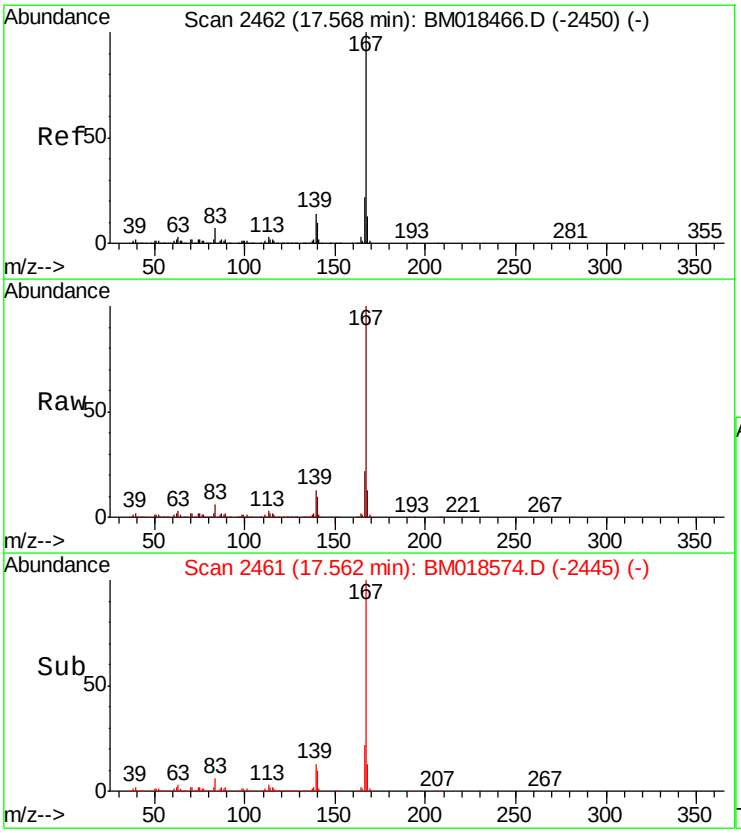
#72
Anthracene
Concen: 40.587 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:178 Resp: 2835894

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.3	12.2	18.4

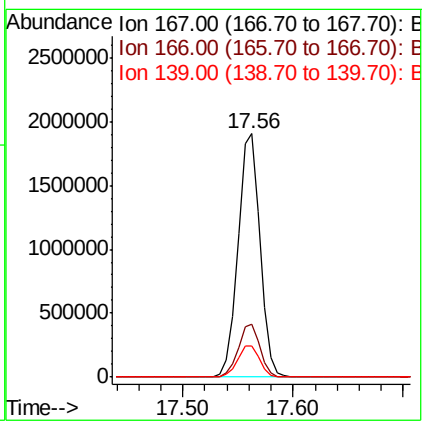


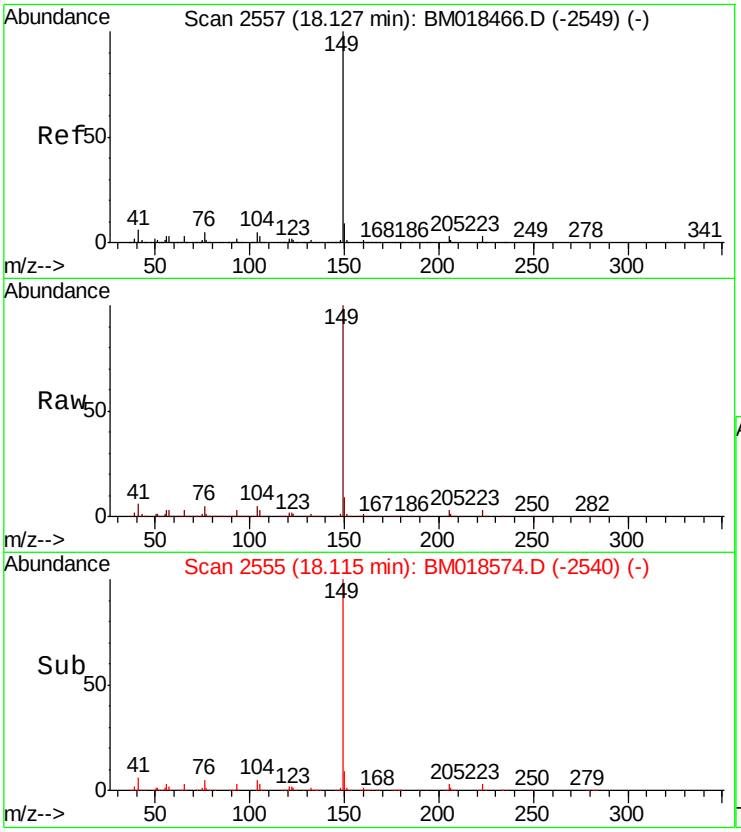


#73
Carbazole
Concen: 37.228 ng
RT: 17.56 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:167 Resp: 2672452

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.7	10.6	16.0



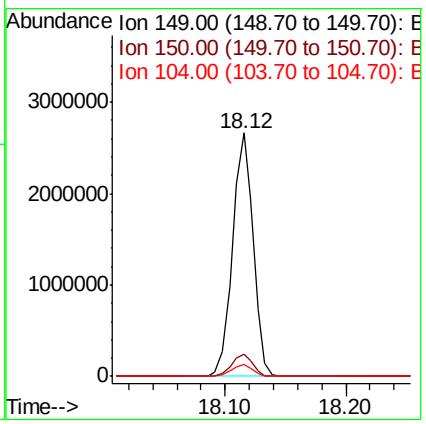


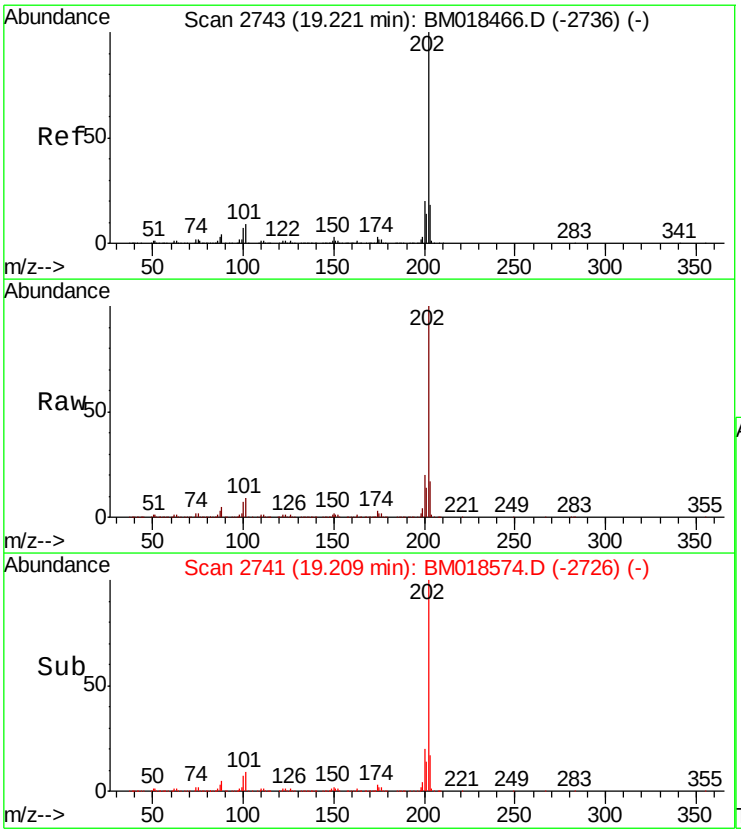
#74
Di-n-butylphthalate
Concen: 40.165 ng
RT: 18.12 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:149 Resp: 3158276

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.9	4.2	6.4

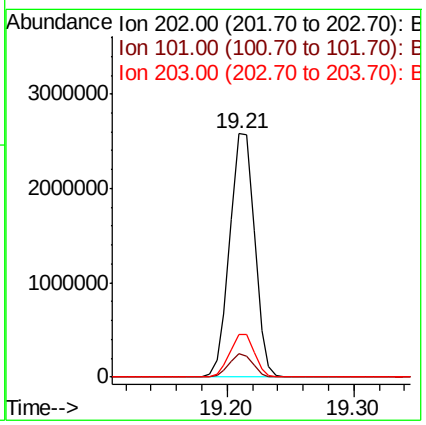


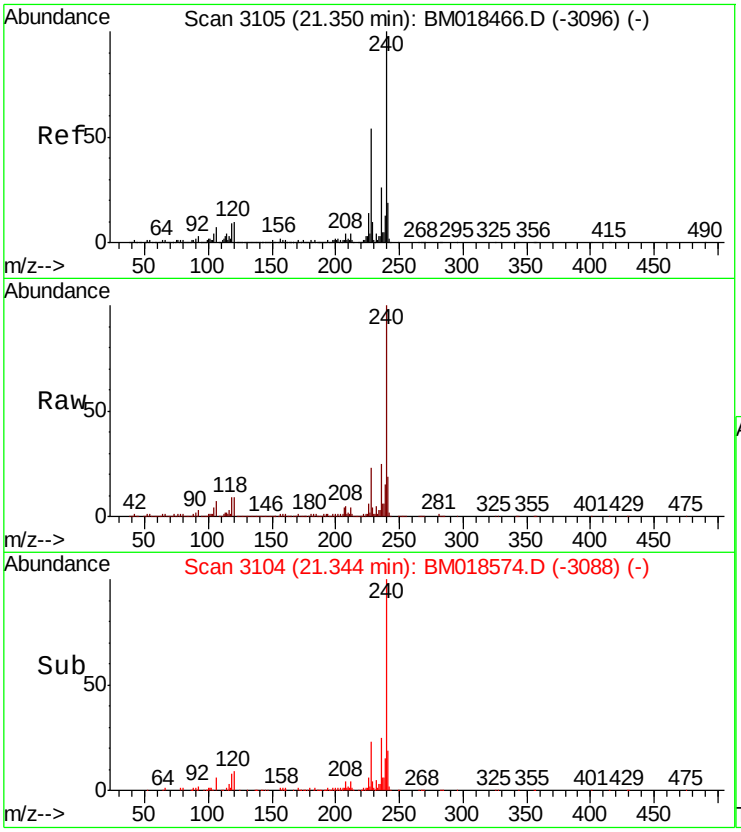


#75
Fluoranthene
Concen: 41.667 ng
RT: 19.21 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:202 Resp: 3490649

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.9
203	17.4	0.0	37.4



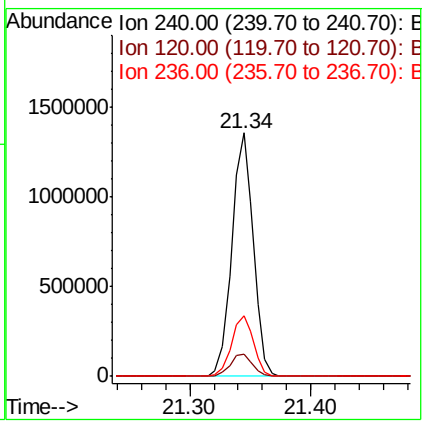


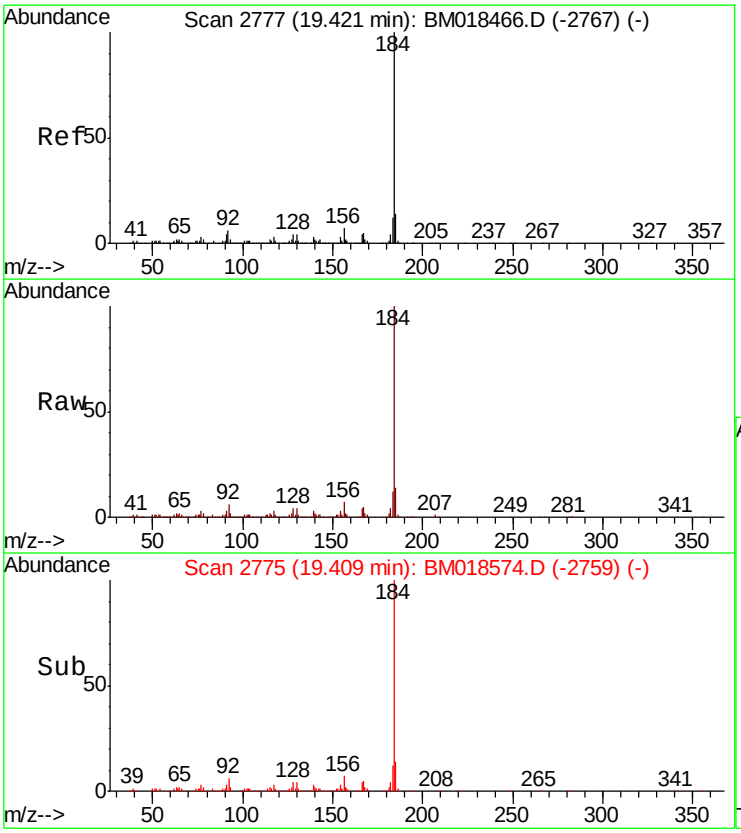
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:240 Resp: 1672998

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.4	12.6
236	25.1	20.7	31.1

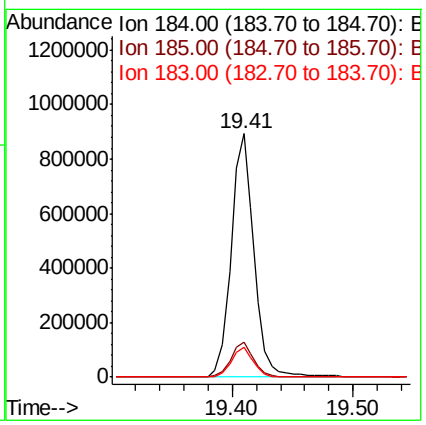


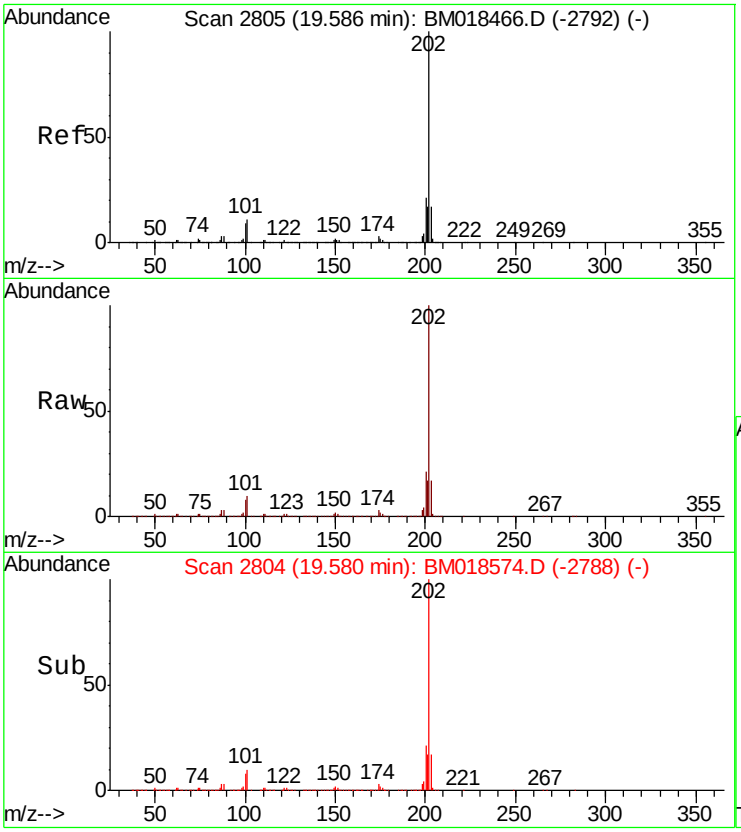


#77
Benzidine
Concen: 28.373 ng
RT: 19.41 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:184 Resp: 1172072

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.0
183	12.0	9.5	14.3



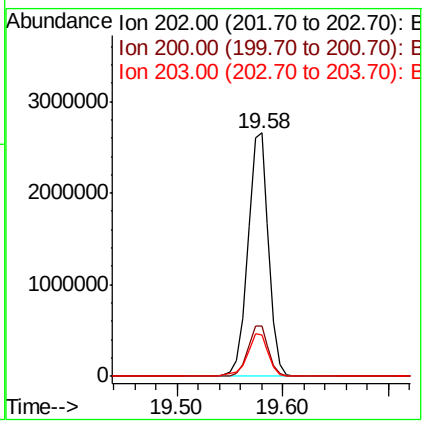


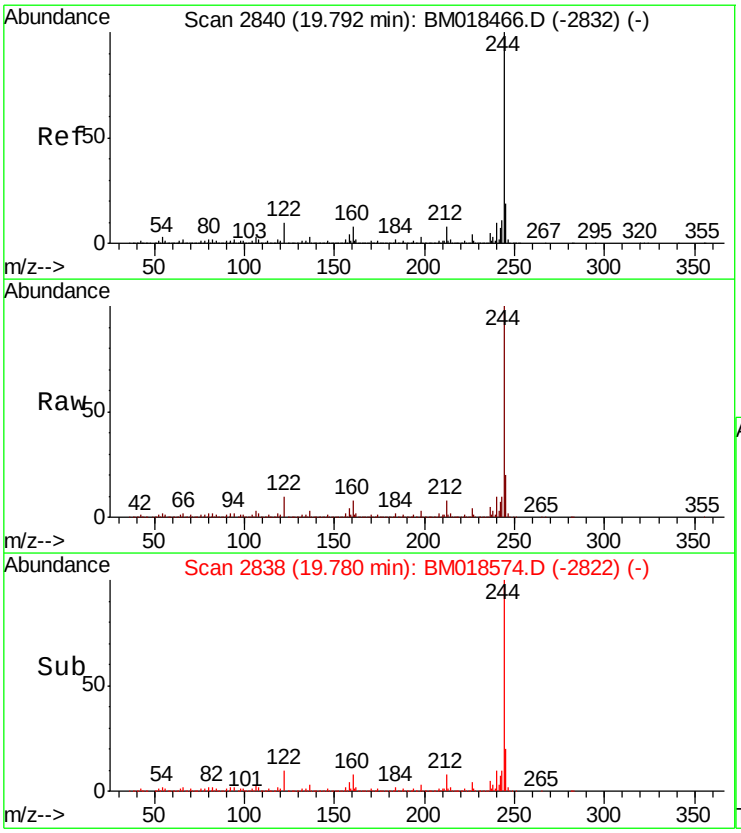
#78
Pyrene
Concen: 36.303 ng
RT: 19.58 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:202 Resp: 3600047

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.1	13.8	20.8

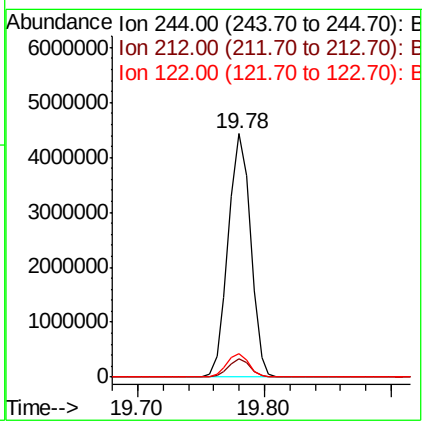


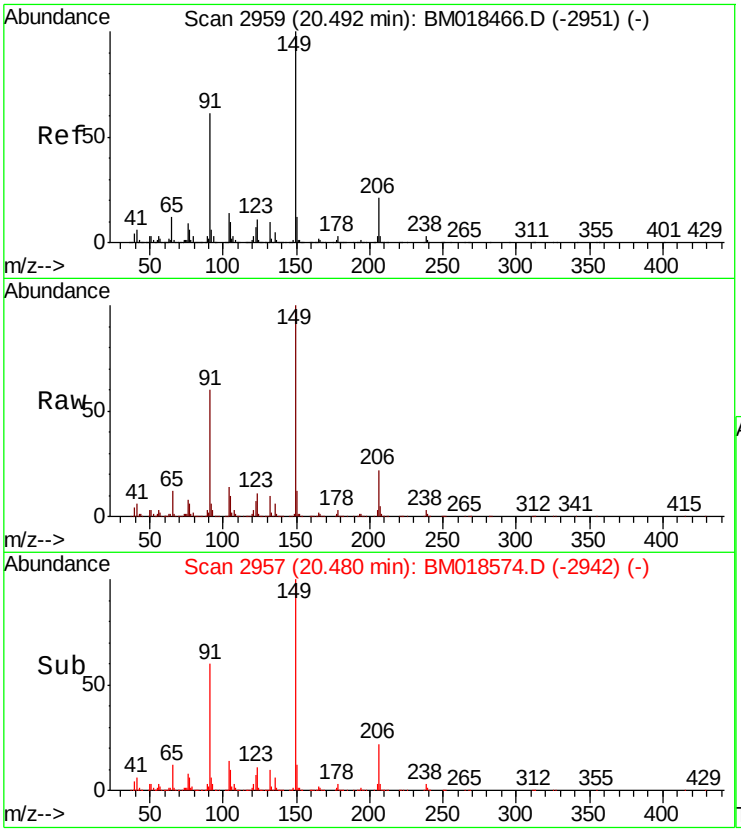


#79
Terphenyl-d14
Concen: 68.016 ng
RT: 19.78 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:244 Resp: 5397928

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.7	9.0	13.4



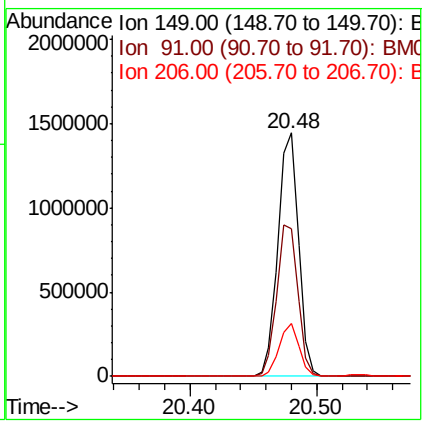


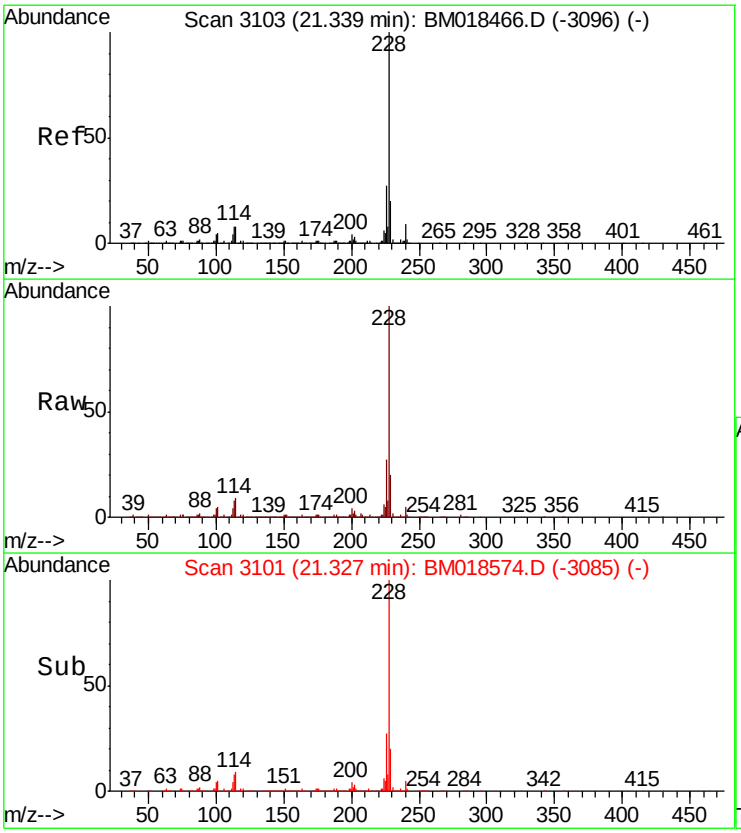
#80
Butylbenzylphthalate
Concen: 38.375 ng
RT: 20.48 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:149 Resp: 1623842

Ion	Ratio	Lower	Upper
149	100		
91	60.4	53.1	79.7
206	21.9	16.2	24.4

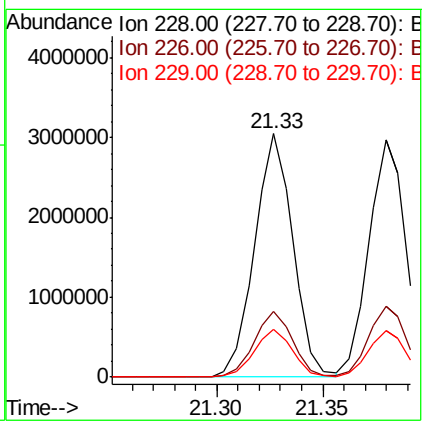


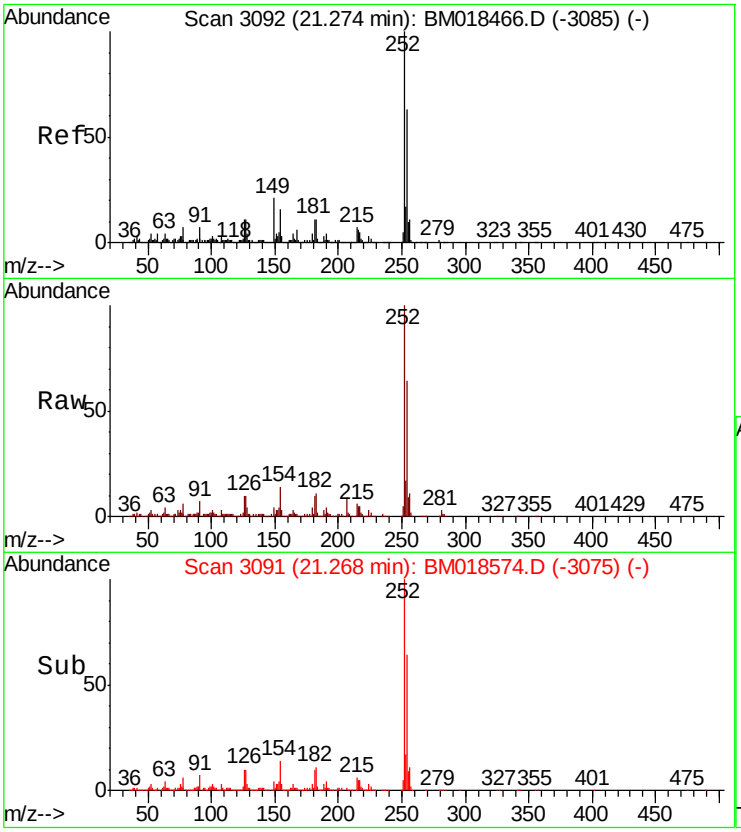


#81
Benzo(a)anthracene
Concen: 38.902 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:228 Resp: 3834181

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.7	15.8	23.8



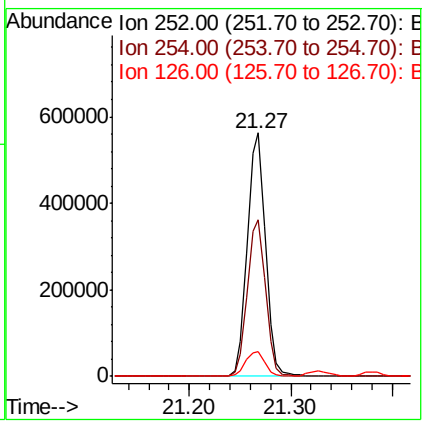


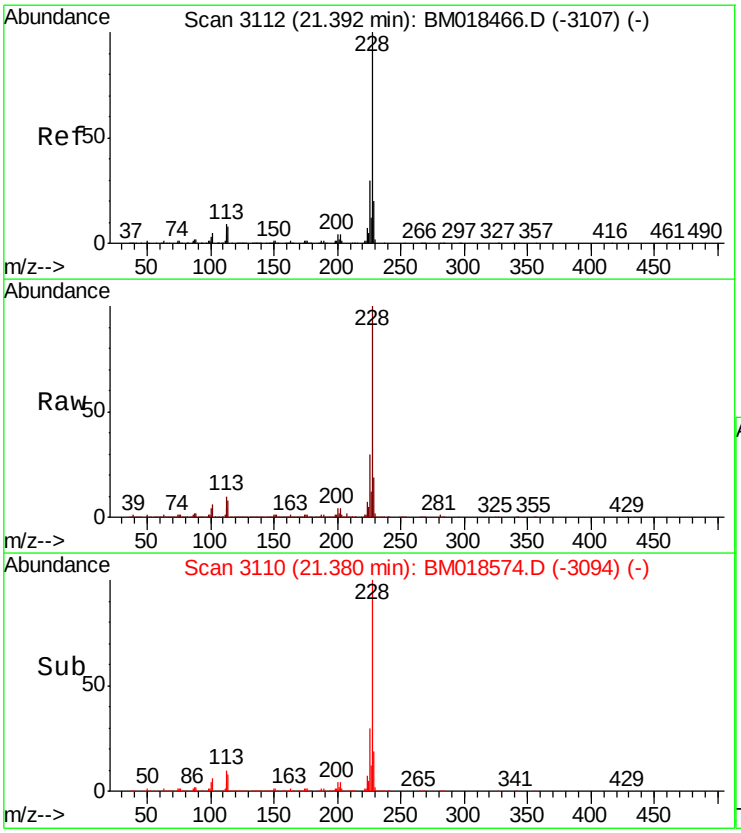
#82
3,3'-Dichlorobenzidine
Concen: 18.871 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:252 Resp: 703329

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	10.3	8.7	13.1

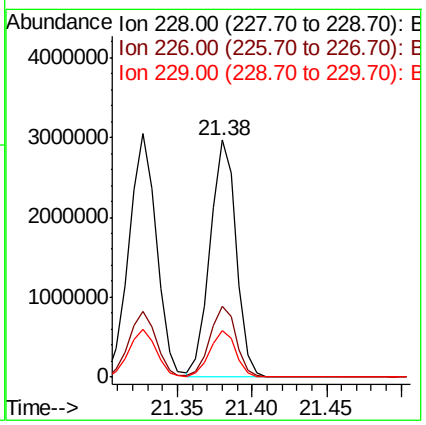


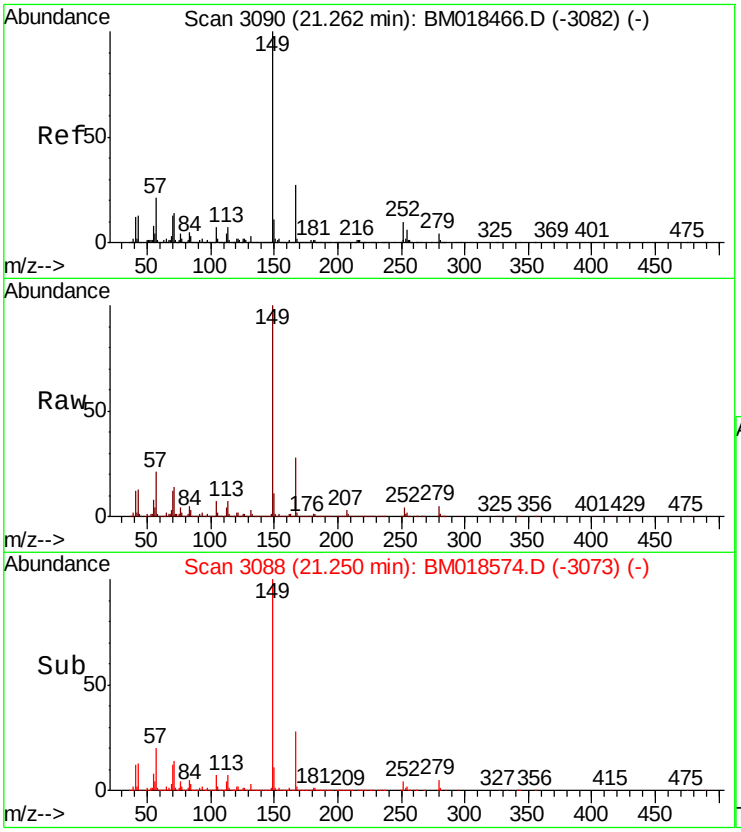


#83
Chrysene
Concen: 37.982 ng
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:228 Resp: 3614841

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.4	15.6	23.4



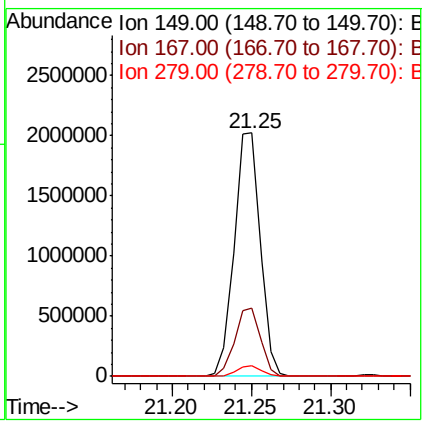


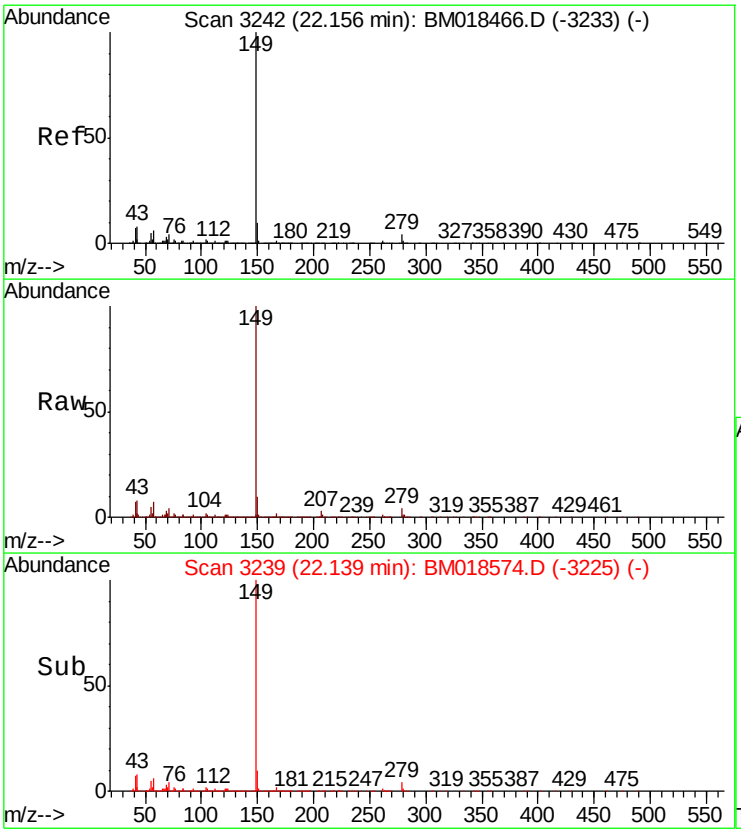
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.667 ng
RT: 21.25 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:149 Resp: 2301623

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.5	3.3	4.9

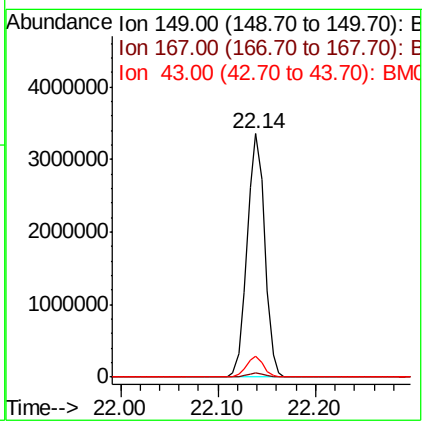


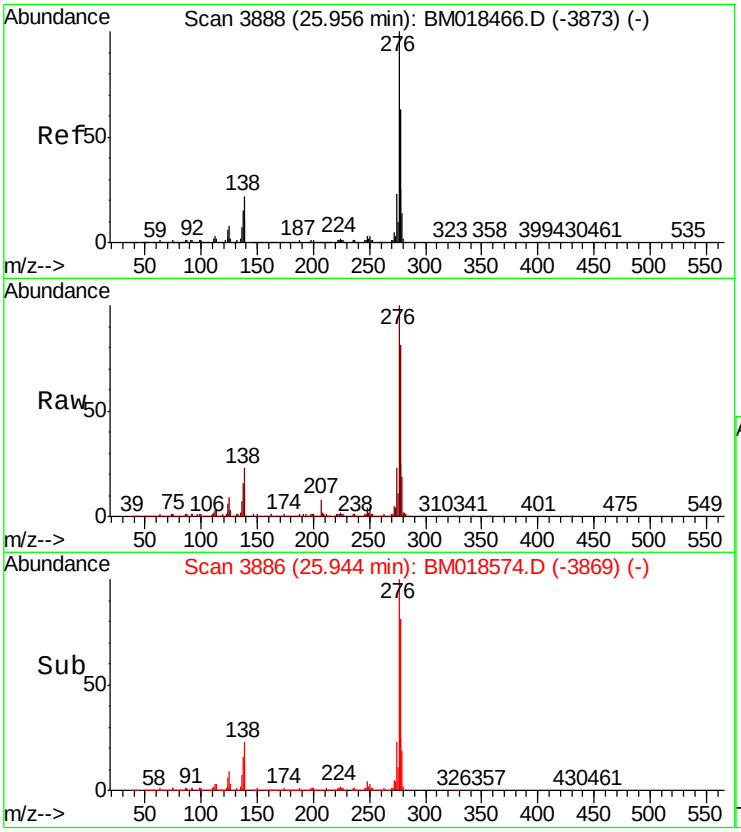


#85
Di-n-octyl phthalate
Concen: 40.604 ng
RT: 22.14 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:149 Resp: 4172920

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	8.6	12.8#



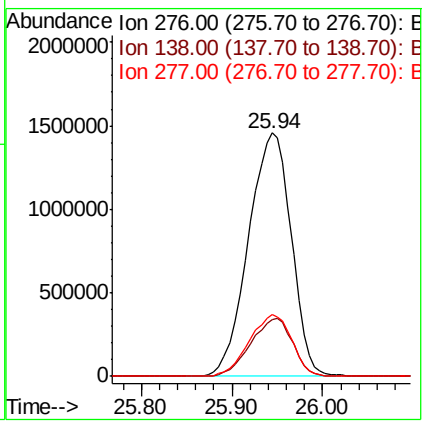


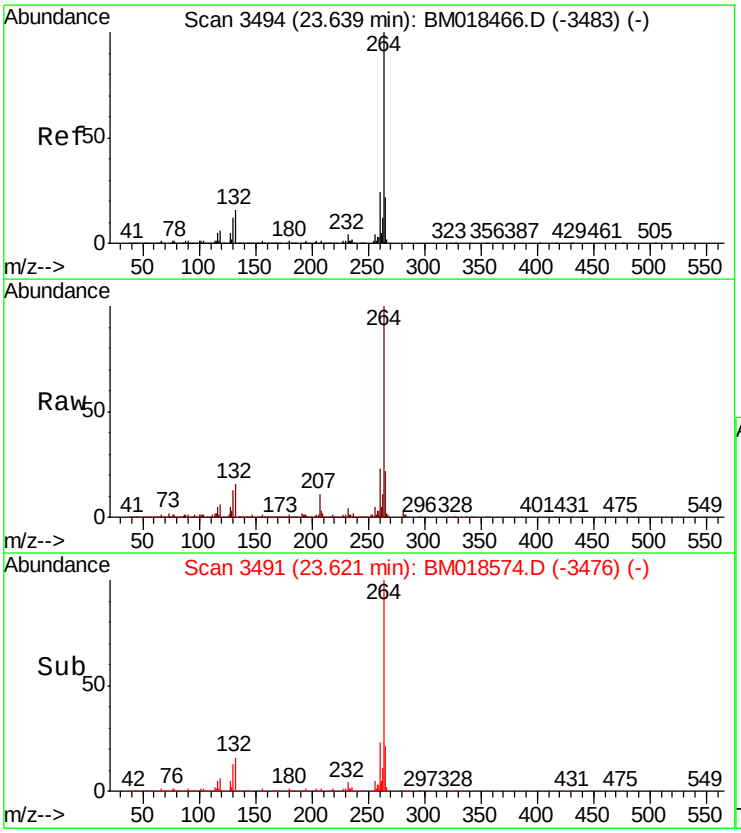
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.406 ng
RT: 25.94 min Scan# 3886
Delta R.T. -0.00 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:276 Resp: 4763614

Ion	Ratio	Lower	Upper
276	100		
138	23.4	21.5	32.3
277	25.3	20.2	30.2

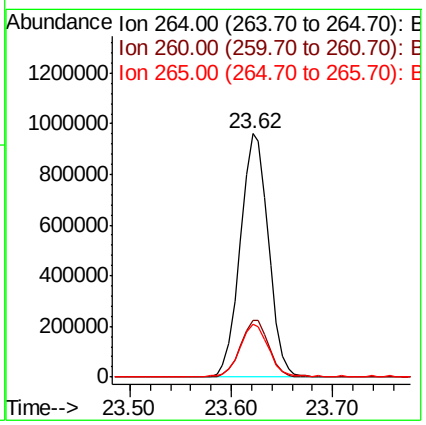


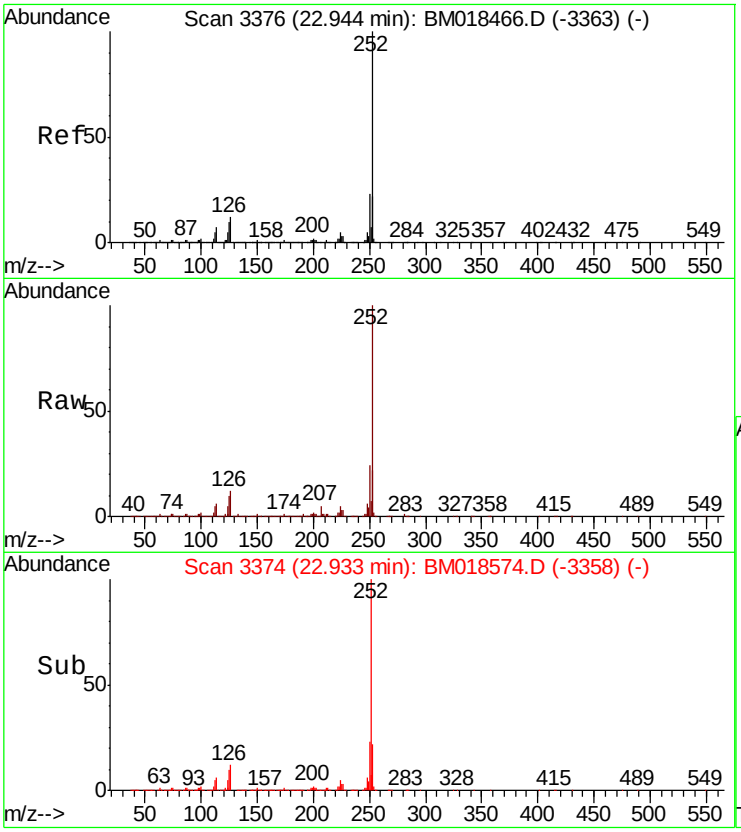


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:264 Resp: 1847982

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.8	16.8	25.2



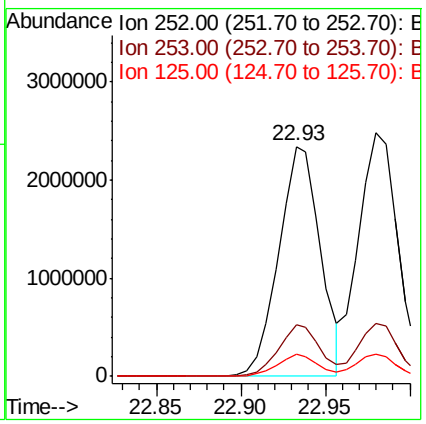


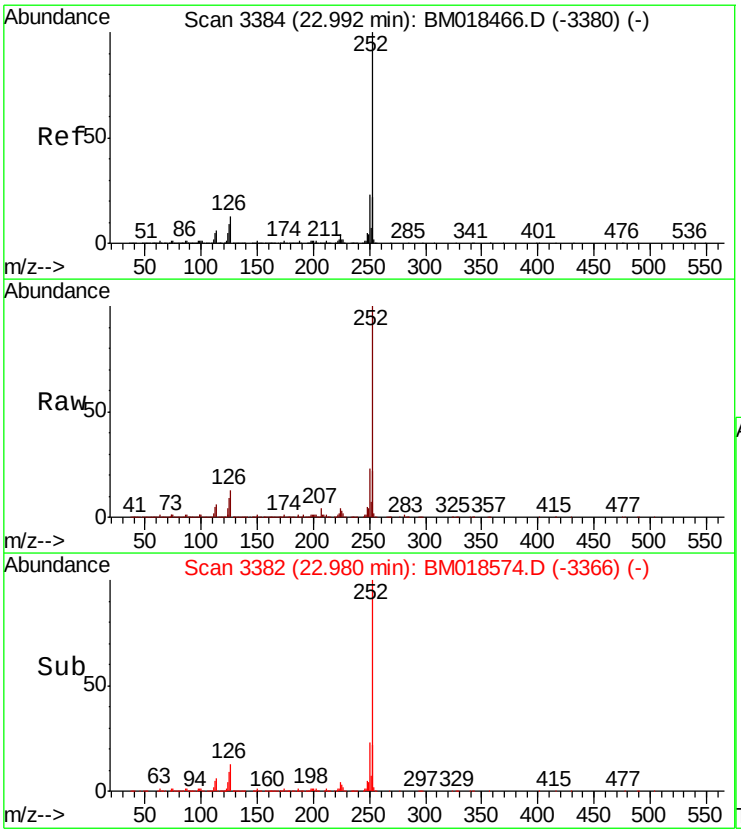
#88
Benzo(b)fluoranthene
Concen: 38.188 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:252 Resp: 4006462

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.6	8.5	12.7

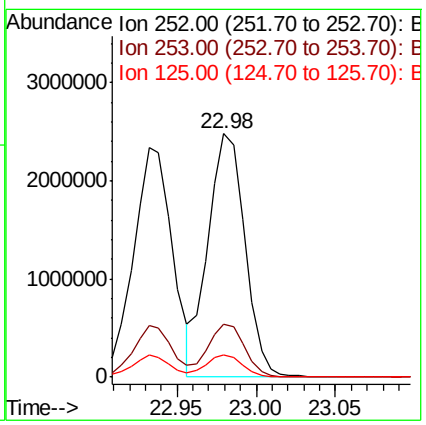


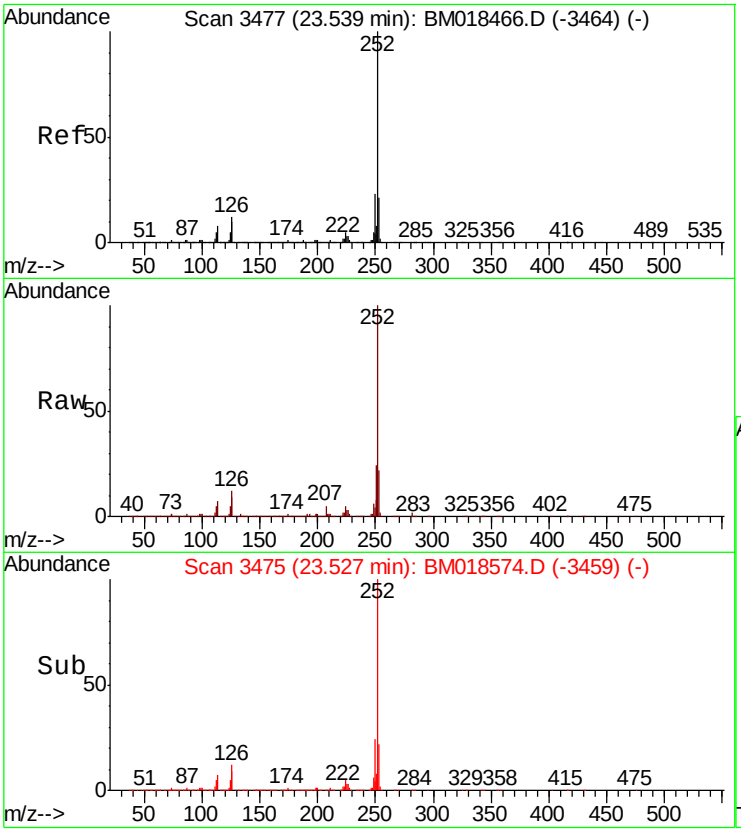


#89
Benzo(k)fluoranthene
Concen: 37.912 ng
RT: 22.98 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:252 Resp: 4008484

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.2	8.6	12.8



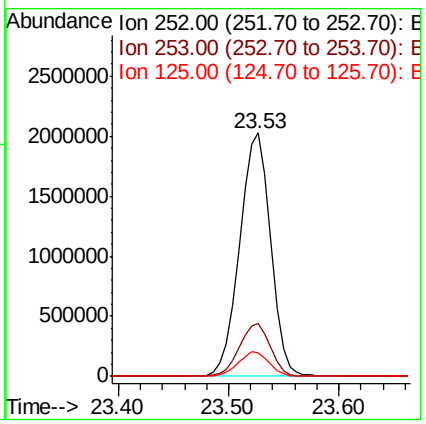


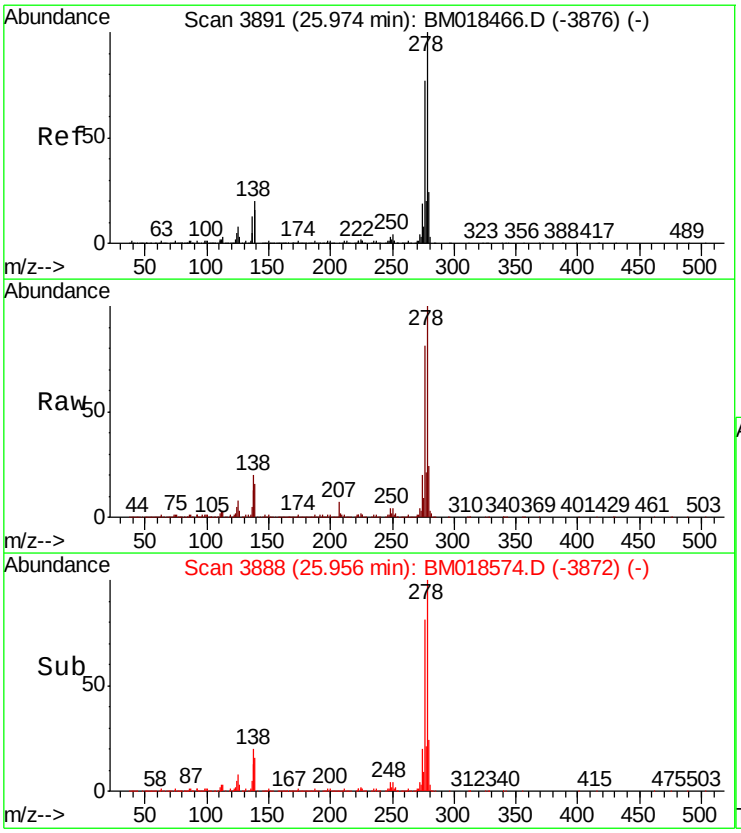
#90
Benzo(a)pyrene
Concen: 39.814 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:252 Resp: 3998972

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	9.7	14.5#

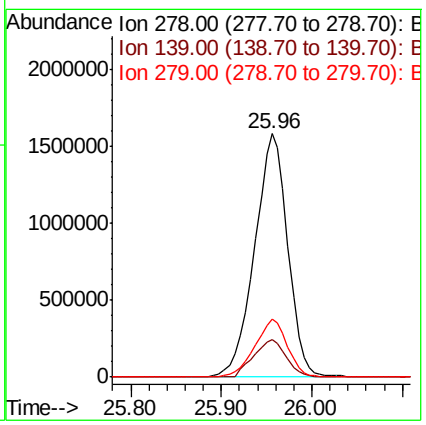


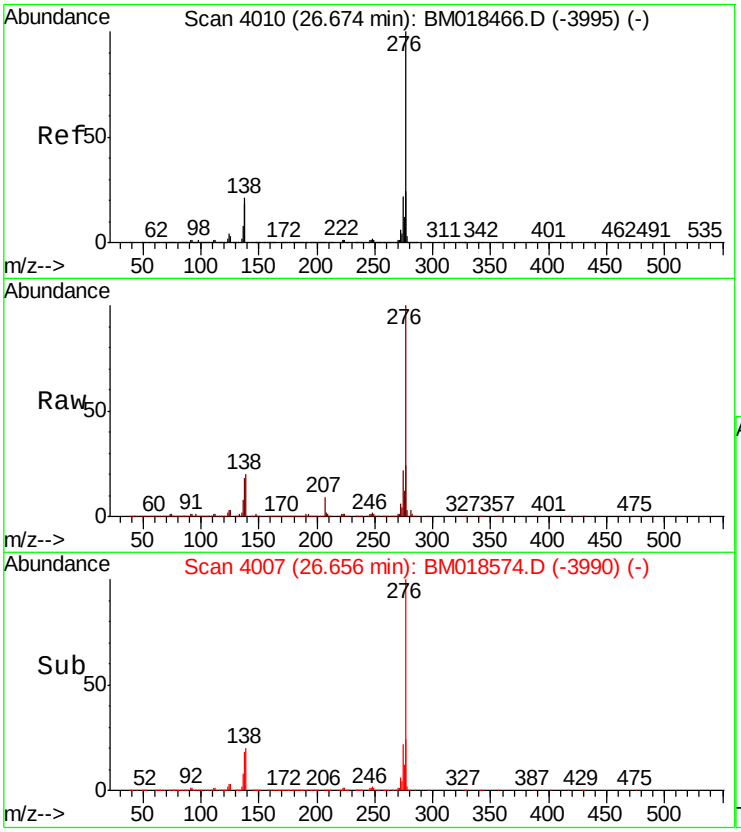


#91
Dibenzo(a,h)anthracene
Concen: 39.469 ng
RT: 25.96 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Tgt Ion:278 Resp: 4016771

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.2	19.8
279	23.8	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 39.947 ng
RT: 26.66 min Scan# 4007
Delta R.T. -0.00 min
Lab File: BM018574.D
Acq: 15 Jan 2019 23:05

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MSD

Tgt Ion:276 Resp: 3956199

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.1	18.1	27.1