Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
Data File : BM018854.D
Acq On : 19 Feb 2019 13:32
Operator : JU/SJ
Sample : PB117208BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 19 17:02:32 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	7.70	152	290370	20.00	ng		-0.01
21) Naphthalene-d8	10.49	136	1223117	20.00	ng		-0.01
39) Acenaphthene-d10	14.36	164	700799	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	1503920	20.00	ng		-0.01
76) Chrysene-d12	21.30	240	1352237	20.00	ng		-0.01
87) Perylene-d12	23.55	264	1051008	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	2863978	161.61	ng		0.00
7) Phenol-d6	6.89	99	3910213	156.62	ng		0.00
23) Nitrobenzene-d5	8.87	82	2131340	80.57	ng		-0.01
42) 2,4,6-Tribromophenol	15.86	330	1470745	145.59	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	4143832	78.49	ng		-0.01
79) Terphenyl-d14	19.74	244	6539566	99.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	286687	37.142	ng		98
3) Pyridine	3.65	79	815304	38.724	ng		99
4) n-Nitrosodimethylamine	3.56	42	262455	49.000	ng		91
6) Aniline	7.05	93	1012048	33.085	ng		99
8) 2-Chlorophenol	7.27	128	885530	45.512	ng		99
9) Benzaldehyde	6.86	77	358721	23.278	ng		99
10) Phenol	6.91	94	1205826	45.903	ng		99
11) bis(2-Chloroethyl)ether	7.15	93	823081	41.075	ng		99
12) 1,3-Dichlorobenzene	7.59	146	874766	39.983	ng		99
13) 1,4-Dichlorobenzene	7.74	146	894538	40.162	ng		99
14) 1,2-Dichlorobenzene	8.05	146	860940	40.240	ng		98
15) Benzyl Alcohol	7.96	79	859733	43.339	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	827649	42.675	ng		97
17) 2-Methylphenol	8.15	107	758526	45.368	ng		98
18) Hexachloroethane	8.77	117	329836	40.566	ng		97
19) n-Nitroso-di-n-propylamine	8.52	70	781964	40.452	ng		99
20) 3+4-Methylphenols	8.48	107	1029962	44.612	ng		99
22) Acetophenone	8.53	105	1305965	38.881	ng	#	98
24) Nitrobenzene	8.92	77	1134097	41.304	ng		100
25) Isophorone	9.43	82	1940643	45.979	ng		100
26) 2-Nitrophenol	9.62	139	457562	41.845	ng		97
27) 2,4-Dimethylphenol	9.67	122	782138	48.973	ng		98
28) bis(2-Chloroethoxy)methane	9.92	93	1161190	42.544	ng		100
29) 2,4-Dichlorophenol	10.15	162	812298	44.296	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	832656	39.317	ng		98
31) Naphthalene	10.55	128	2591599	43.445	ng		99
32) Benzoic acid	9.83	122	511513	36.717	ng		97
33) 4-Chloroaniline	10.67	127	492602	18.473	ng		99
34) Hexachlorobutadiene	10.80	225	450789	36.672	ng		98
35) Caprolactam	11.49	113	214926	28.718	ng		92
36) 4-Chloro-3-methylphenol	11.79	107	937156	42.387	ng		99
37) 2-Methylnaphthalene	12.16	142	1882586	44.825	ng		98
38) 1-Methylnaphthalene	12.38	142	1801559	43.866	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	879957	39.252	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
Data File : BM018854.D
Acq On : 19 Feb 2019 13:32
Operator : JU/SJ
Sample : PB117208BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 19 17:02:32 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	12.49	237	995932	86.893 ng	98
43) 2,4,6-Trichlorophenol	12.78	196	630807	42.505 ng	99
44) 2,4,5-Trichlorophenol	12.84	196	667257	42.897 ng	96
46) 1,1'-Biphenyl	13.19	154	2404007	39.852 ng	99
47) 2-Chloronaphthalene	13.23	162	1871095	40.158 ng	99
48) 2-Nitroaniline	13.45	65	653618	42.239 ng	98
49) Acenaphthylene	14.08	152	3030009	43.674 ng	99
50) Dimethylphthalate	13.82	163	2344356	40.140 ng	99
51) 2,6-Dinitrotoluene	13.95	165	524789	41.480 ng	98
52) Acenaphthene	14.42	154	1738002	40.855 ng	100
53) 3-Nitroaniline	14.28	138	365034	25.536 ng	95
54) 2,4-Dinitrophenol	14.49	184	520608	65.941 ng	98
55) Dibenzofuran	14.76	168	2817589	40.296 ng	99
56) 4-Nitrophenol	14.59	139	875617	76.732 ng	98
57) 2,4-Dinitrotoluene	14.74	165	723538	41.507 ng	98
58) Fluorene	15.41	166	2287916	42.771 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	584779	42.532 ng	97
60) Diethylphthalate	15.19	149	2408289	39.974 ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1130177	37.682 ng	99
62) 4-Nitroaniline	15.45	138	488812	34.879 ng	98
63) Azobenzene	15.70	77	2656696	41.127 ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	363509	34.426 ng	99
66) n-Nitrosodiphenylamine	15.62	169	1982386	41.721 ng	99
67) 4-Bromophenyl-phenylether	16.30	248	666230	39.577 ng	97
68) Hexachlorobenzene	16.40	284	767973	39.249 ng	97
69) Atrazine	16.58	200	671394	43.830 ng	98
70) Pentachlorophenol	16.75	266	948555	75.290 ng	99
71) Phenanthrene	17.15	178	3473428	42.976 ng	100
72) Anthracene	17.24	178	3502904	44.528 ng	99
73) Carbazole	17.52	167	3129826	38.081 ng	99
74) Di-n-butylphthalate	18.07	149	4019708	42.526 ng	100
75) Fluoranthene	19.17	202	3775792	40.443 ng	98
77) Benzidine	19.37	184	1168882	38.382 ng	100
78) Pyrene	19.53	202	3859415	49.142 ng	100
80) Butylbenzylphthalate	20.44	149	1766838	49.364 ng	99
81) Benzo(a)anthracene	21.29	228	3446236	43.720 ng	99
82) 3,3'-Dichlorobenzidine	21.22	252	954390	30.636 ng	98
83) Chrysene	21.34	228	3230357	42.757 ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	2503864	47.797 ng	98
85) Di-n-octyl phthalate	22.09	149	4158082	47.227 ng	100
86) Indeno(1,2,3-cd)pyrene	25.84	276	3256922	37.338 ng	99
88) Benzo(b)fluoranthene	22.87	252	3026078	50.324 ng	99
89) Benzo(k)fluoranthene	22.91	252	3085248	51.536 ng	99
90) Benzo(a)pyrene	23.46	252	2858540	50.181 ng	98
91) Dibenzo(a,h)anthracene	25.84	278	2794597	49.517 ng	99
92) Benzo(g,h,i)perylene	26.53	276	2646354	50.367 ng	99

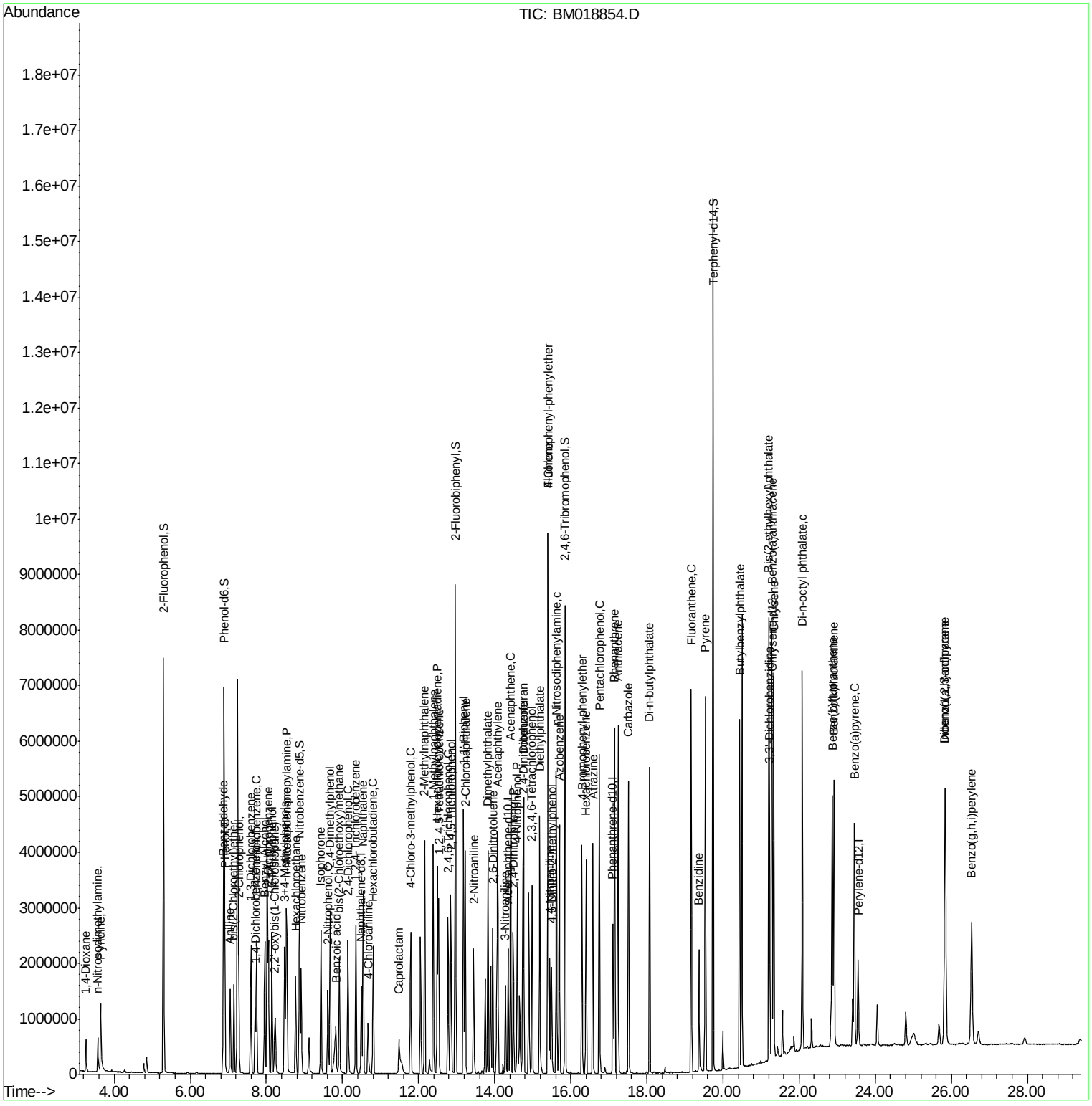
(#) = qualifier out of range (m) = manual integration (+) = signals summed

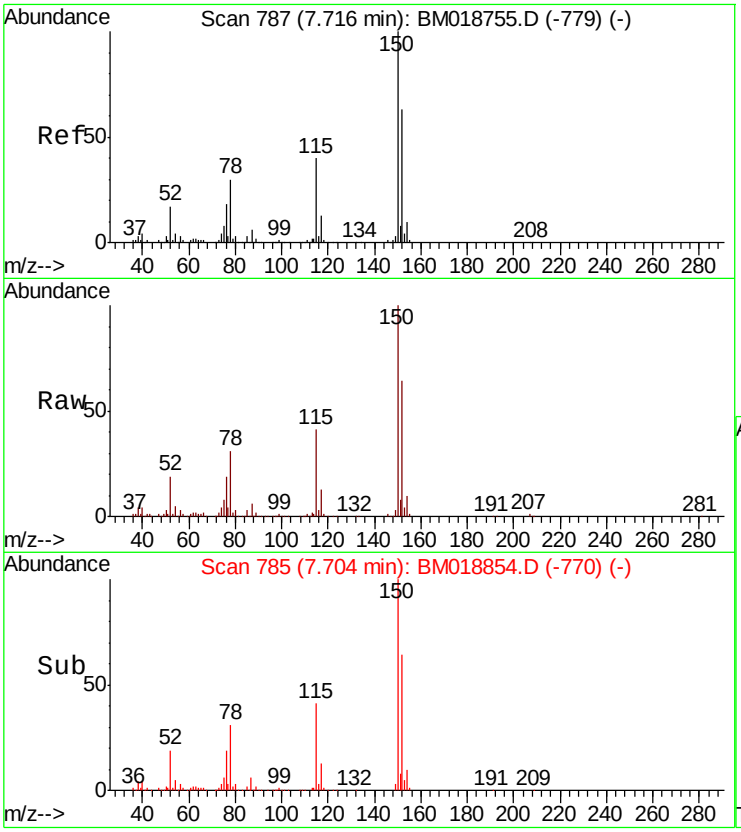
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
Data File : BM018854.D
Acq On : 19 Feb 2019 13:32
Operator : JU/SJ
Sample : PB117208BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 19 17:02:32 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



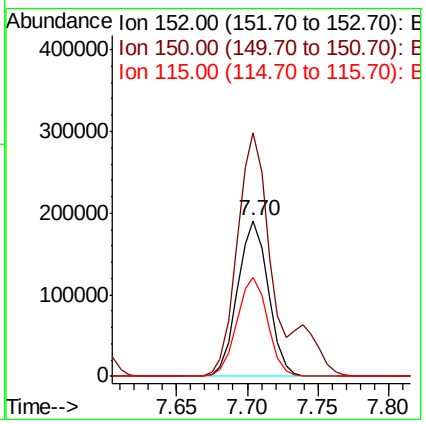


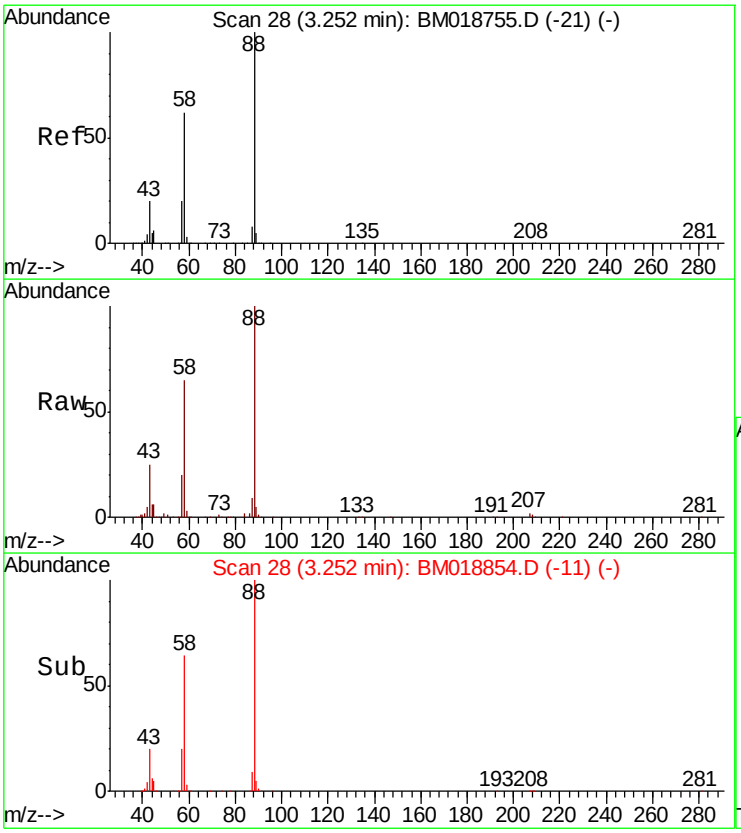
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 290370

Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.3	190.9
115	63.7	50.8	76.2

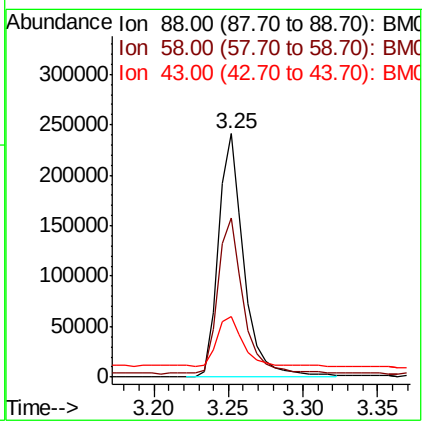


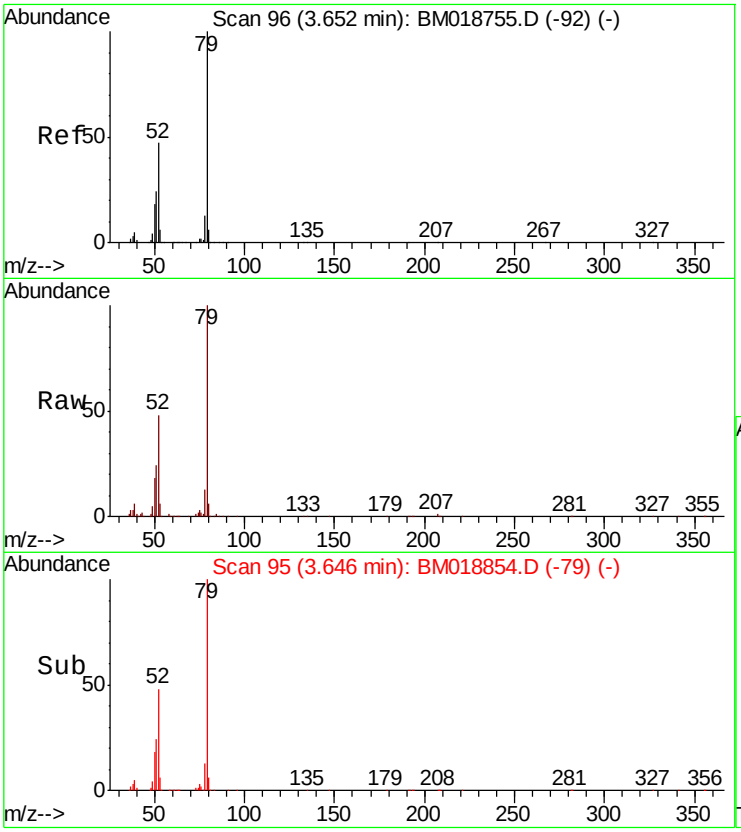


#2
1,4-Dioxane
Concen: 37.142 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 88 Resp: 286687

Ion	Ratio	Lower	Upper
88	100		
58	63.8	49.8	74.6
43	21.7	16.7	25.1



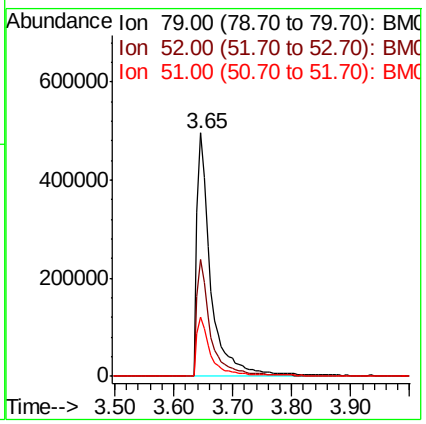


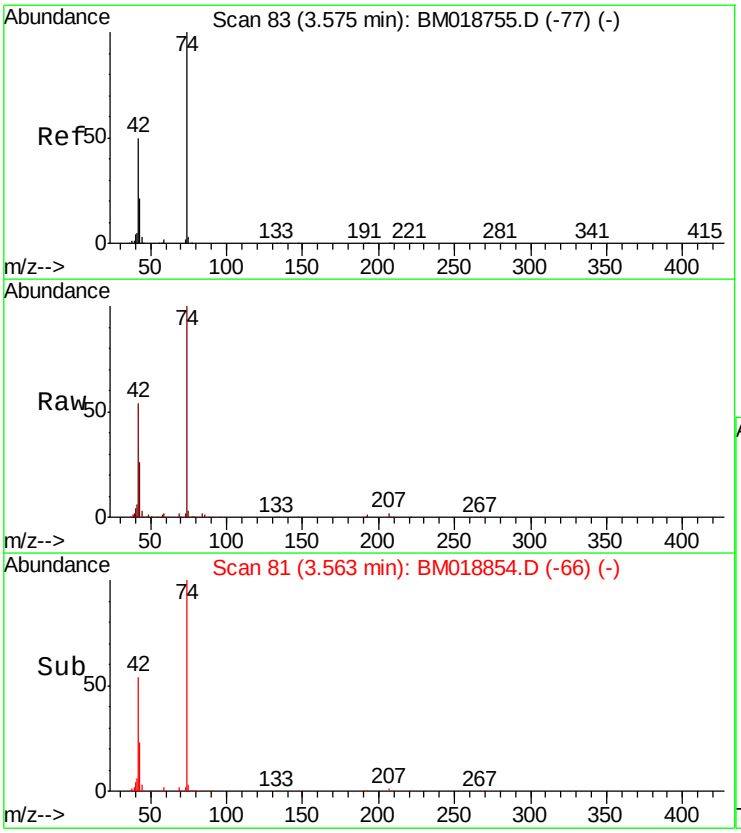
#3
Pyridine
Concen: 38.724 ng
RT: 3.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 815304

Ion	Ratio	Lower	Upper
79	100		
52	47.8	37.6	56.4
51	24.4	19.7	29.5

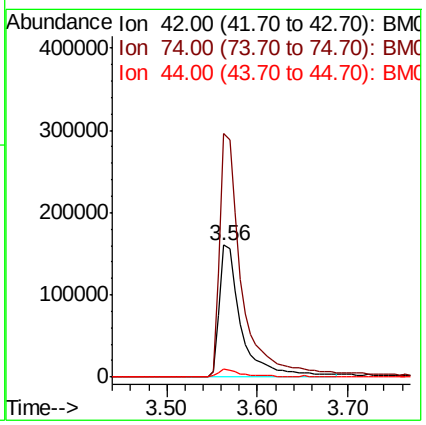


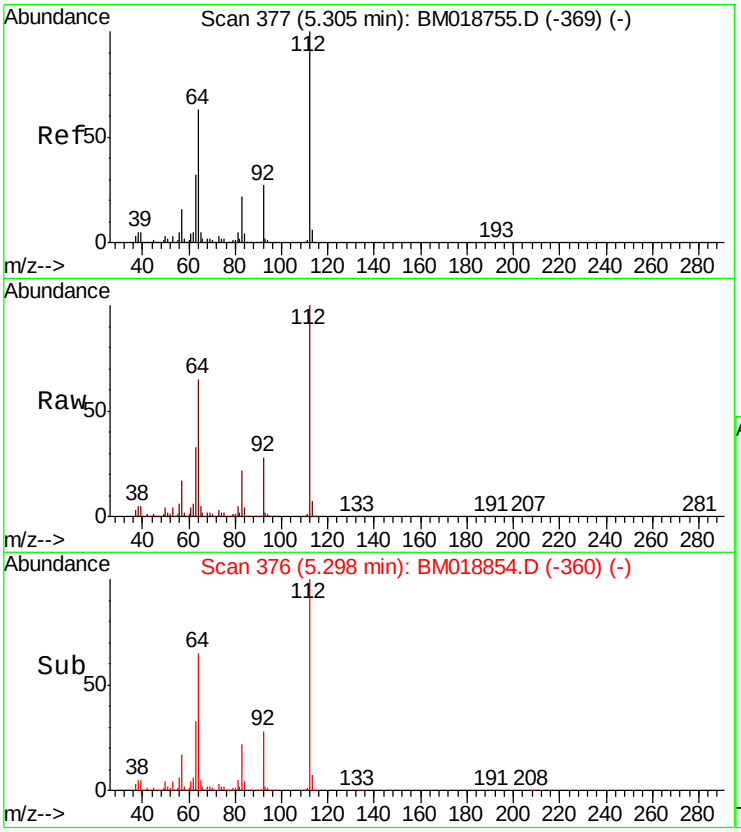


#4
n-Nitrosodimethylamine
Concen: 49.000 ng
RT: 3.56 min Scan# 81
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 42 Resp: 262455

Ion	Ratio	Lower	Upper
42	100		
74	184.3	158.1	237.1
44	6.0	4.9	7.3



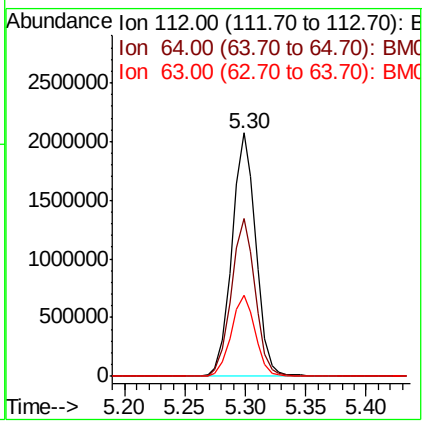


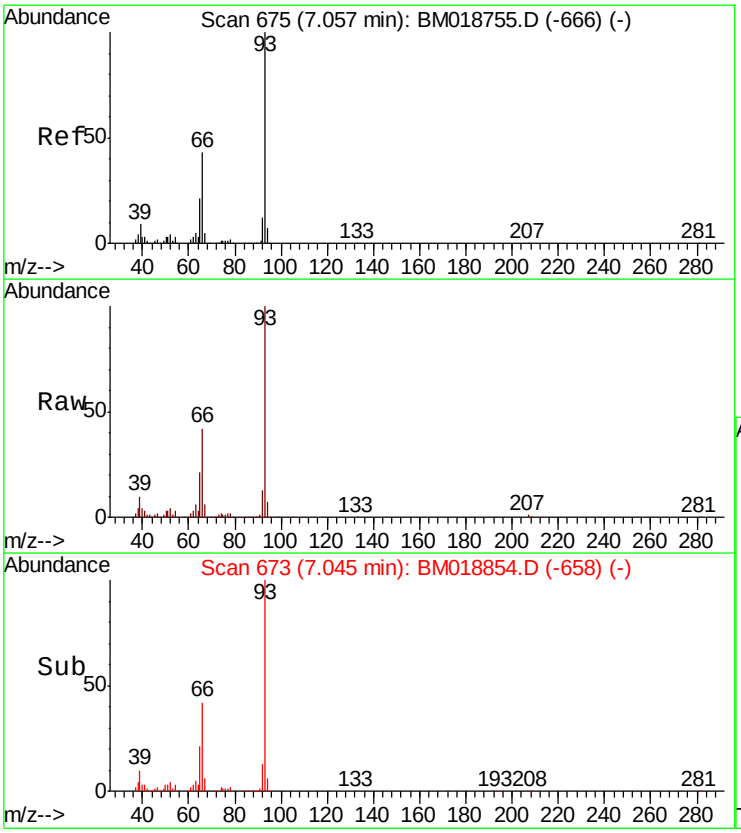
#5
2-Fluorophenol
Concen: 161.606 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2863978

Ion	Ratio	Lower	Upper
112	100		
64	64.8	50.6	75.8
63	33.1	25.7	38.5

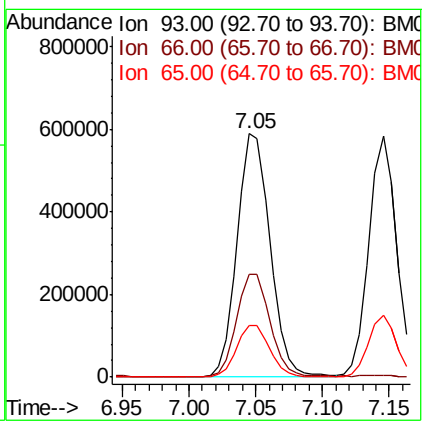


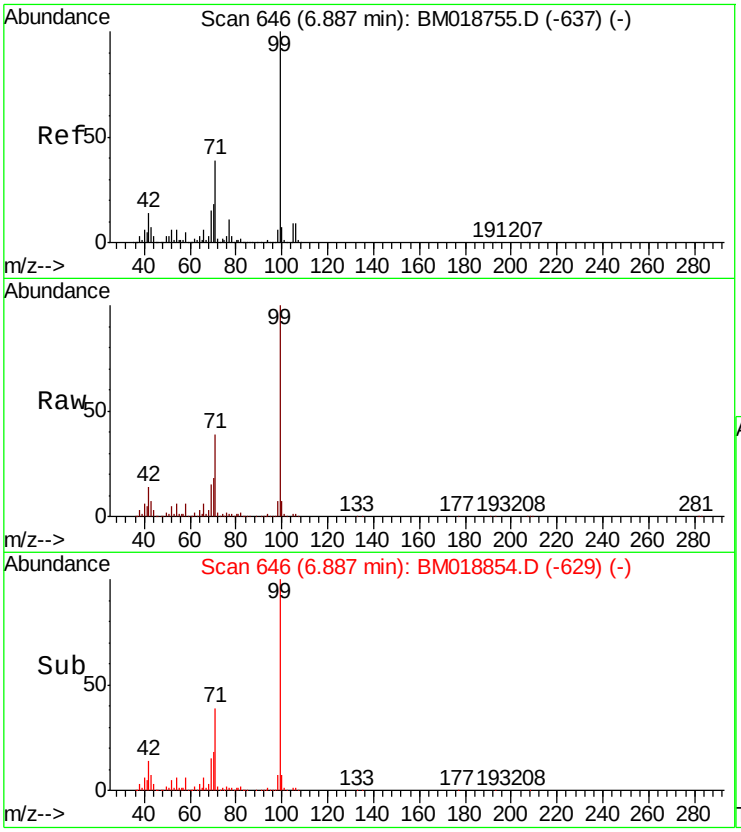


#6
Aniline
Concen: 33.085 ng
RT: 7.05 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 93 Resp: 1012048

Ion	Ratio	Lower	Upper
93	100		
66	42.4	34.1	51.1
65	21.4	16.6	24.8



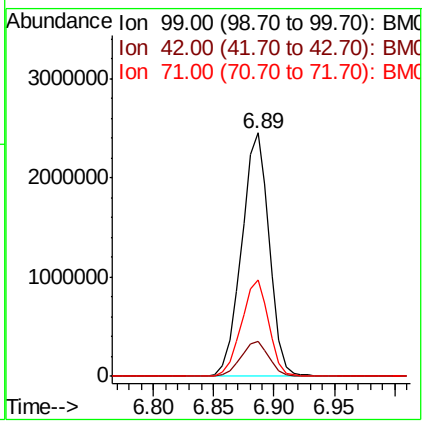


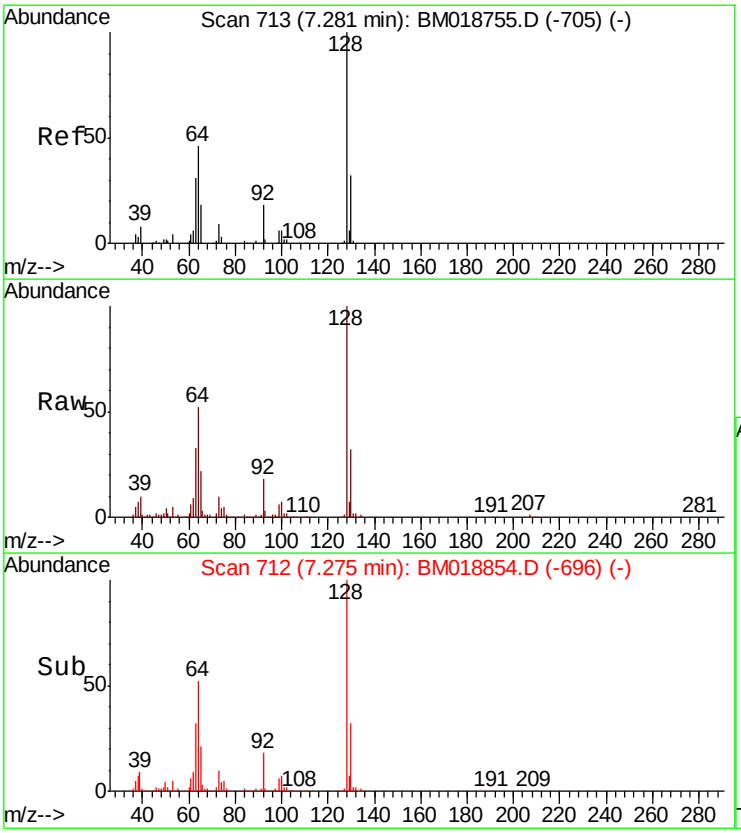
#7
Phenol-d6
Concen: 156.622 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 3910213

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.6
71	39.4	31.3	46.9

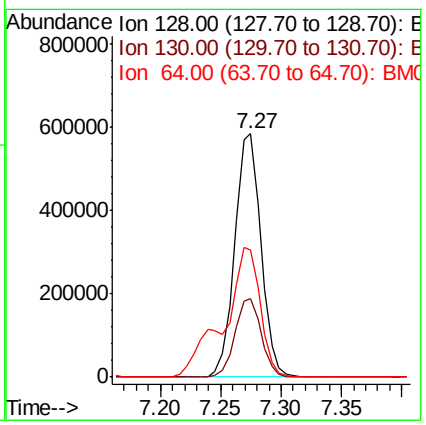


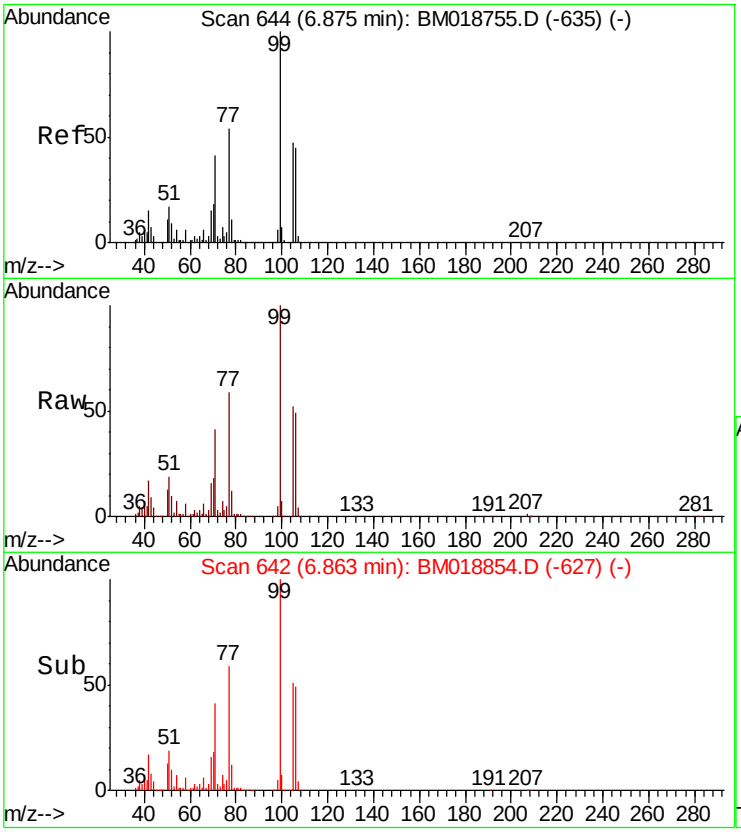


#8
2-Chlorophenol
Concen: 45.512 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:128 Resp: 885530

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.7	51.7
64	52.1	31.0	71.0



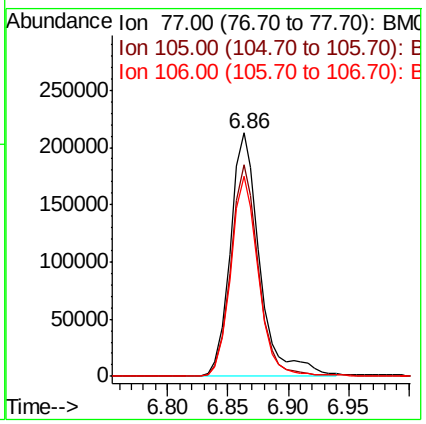


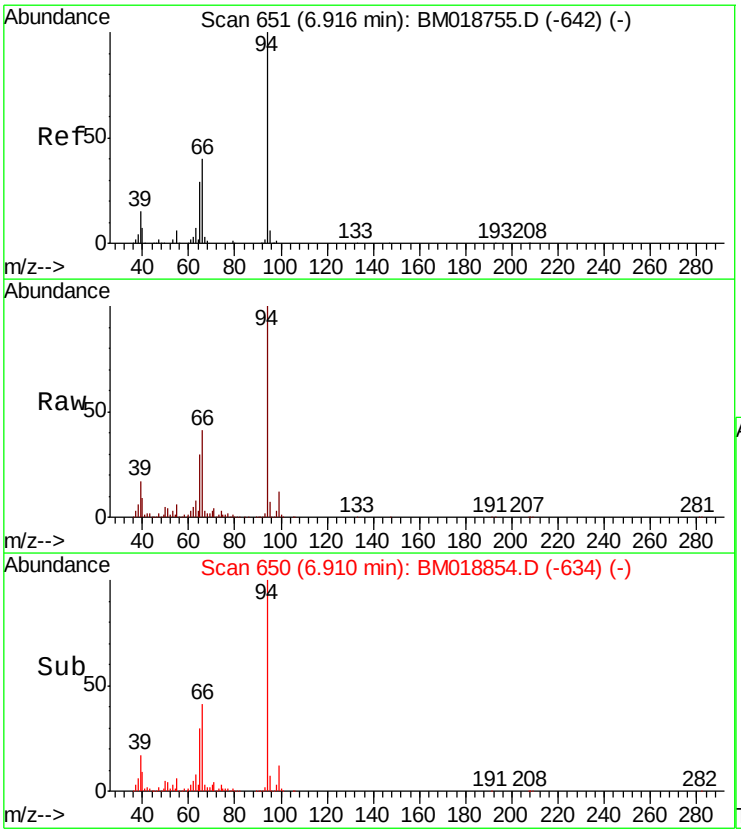
#9
Benzaldehyde
Concen: 23.278 ng
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 358721

Ion	Ratio	Lower	Upper
77	100		
105	87.2	67.3	107.3
106	82.0	62.9	102.9

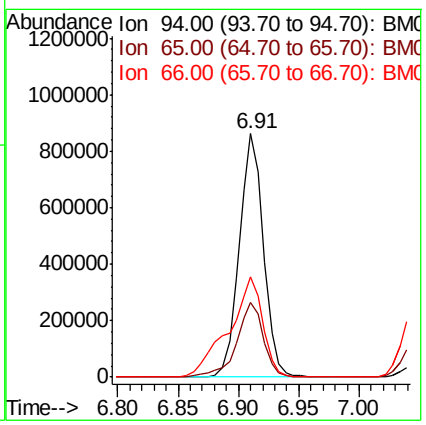


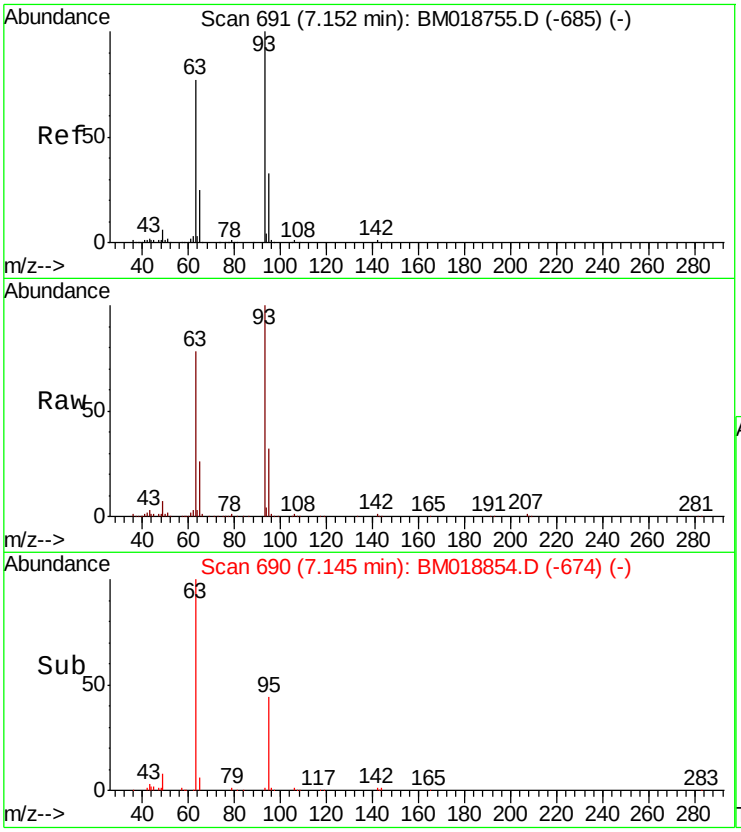


#10
Phenol
Concen: 45.903 ng
RT: 6.91 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 94 Resp: 1205826

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.6	49.6
66	41.1	20.4	60.4



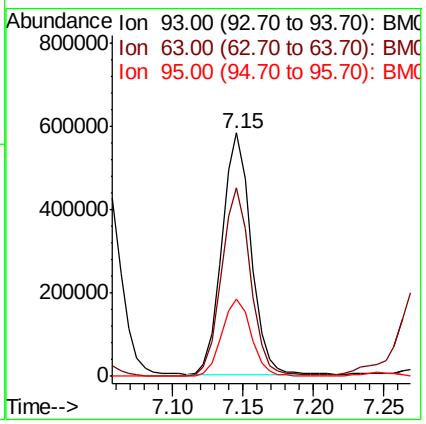


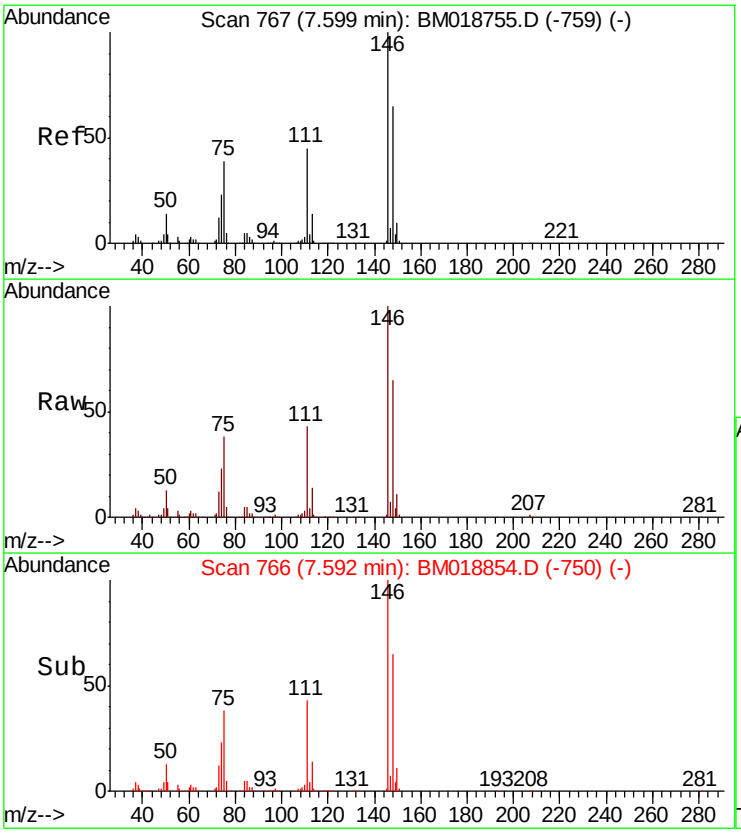
#11
bis(2-Chloroethyl)ether
Concen: 41.075 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 823081

Ion	Ratio	Lower	Upper
93	100		
63	77.5	57.0	97.0
95	32.0	12.4	52.4

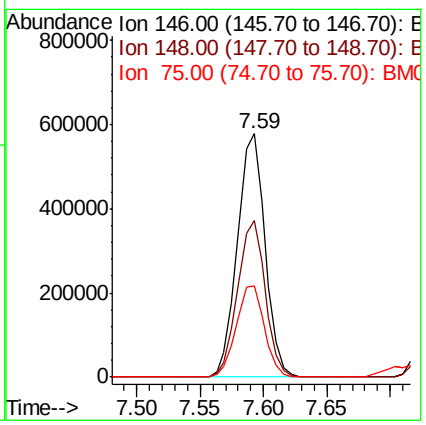


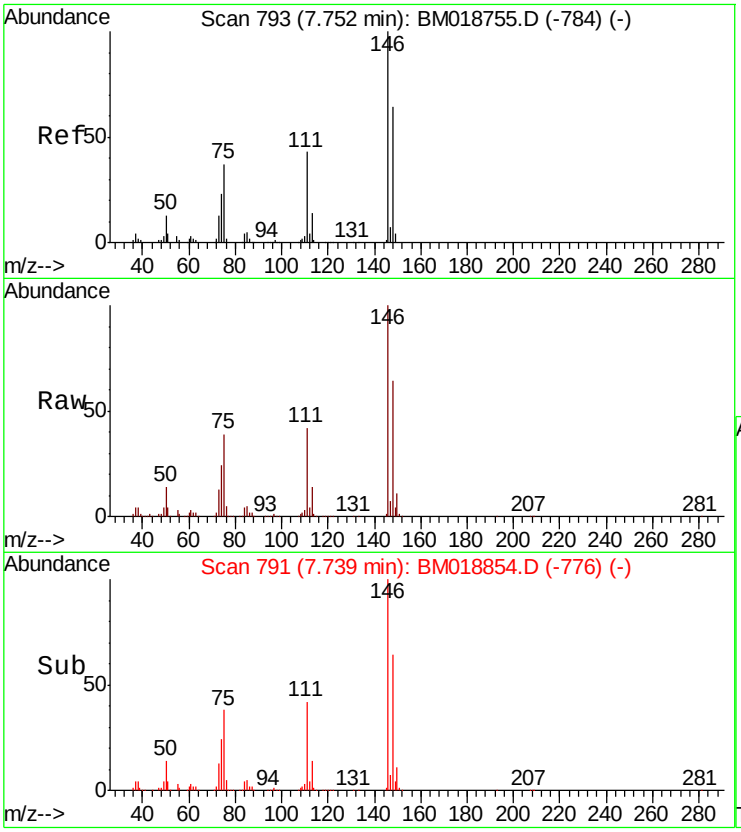


#12
1,3-Dichlorobenzene
Concen: 39.983 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:146 Resp: 874766

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	37.7	31.3	46.9



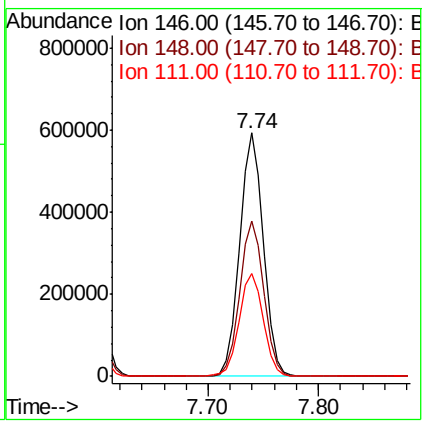


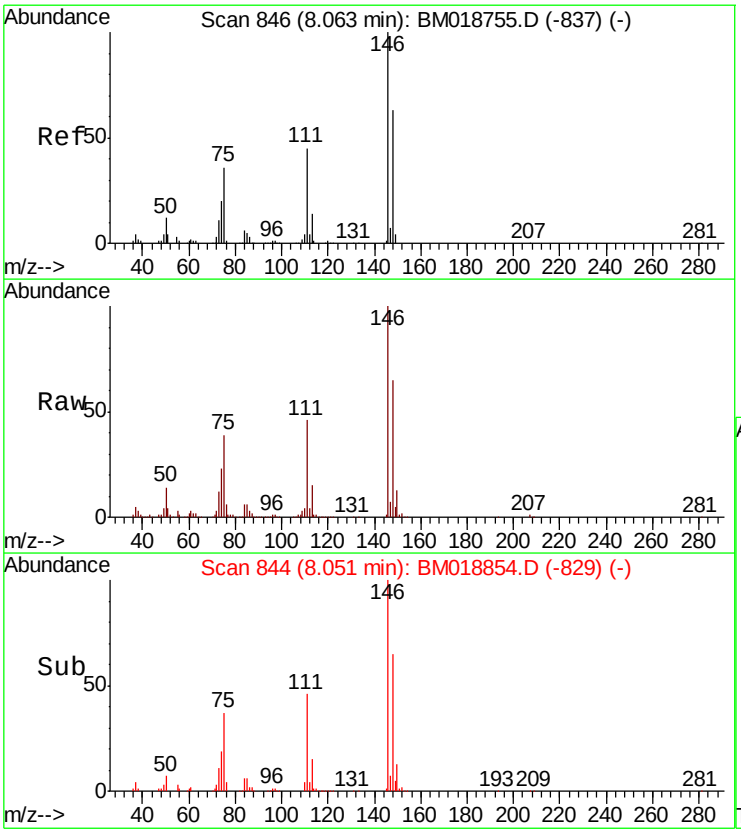
#13
1,4-Dichlorobenzene
Concen: 40.162 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 894538

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	42.4	34.6	52.0

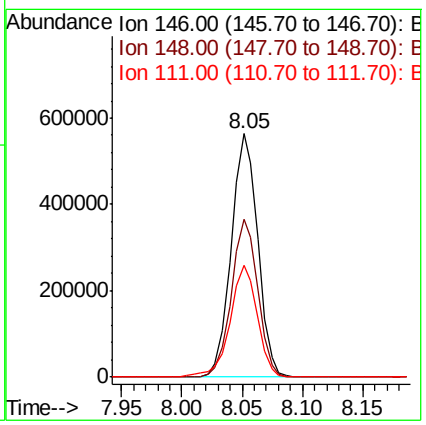


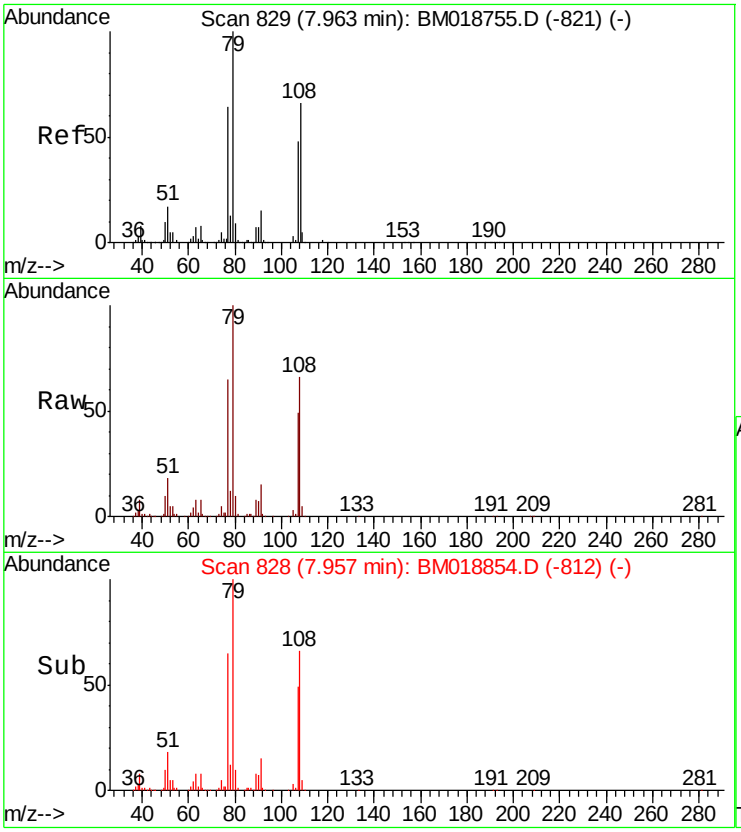


#14
1,2-Dichlorobenzene
Concen: 40.240 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:146 Resp: 860940

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	45.9	35.9	53.9



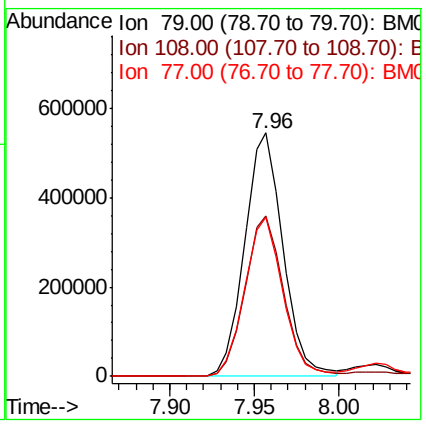


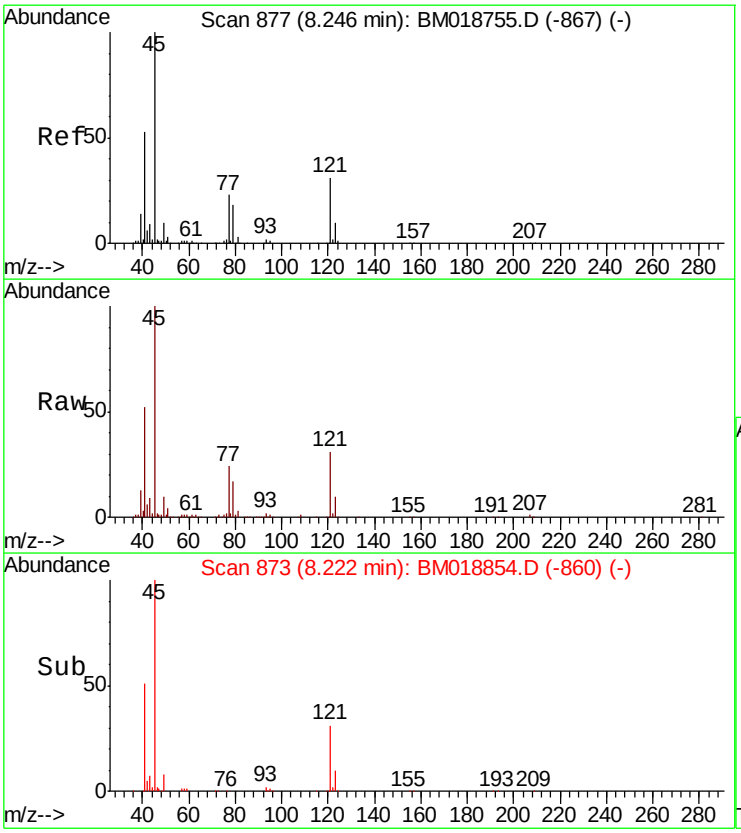
#15
Benzyl Alcohol
Concen: 43.339 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 859733

Ion	Ratio	Lower	Upper
79	100		
108	66.0	52.7	79.1
77	65.4	51.0	76.4

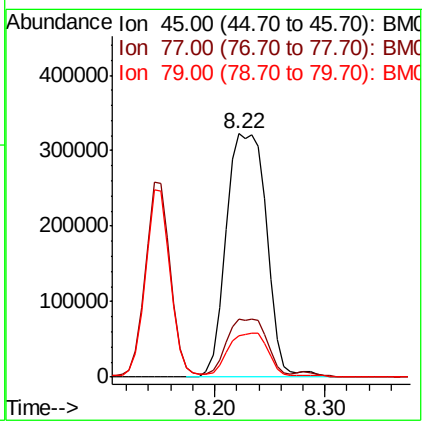


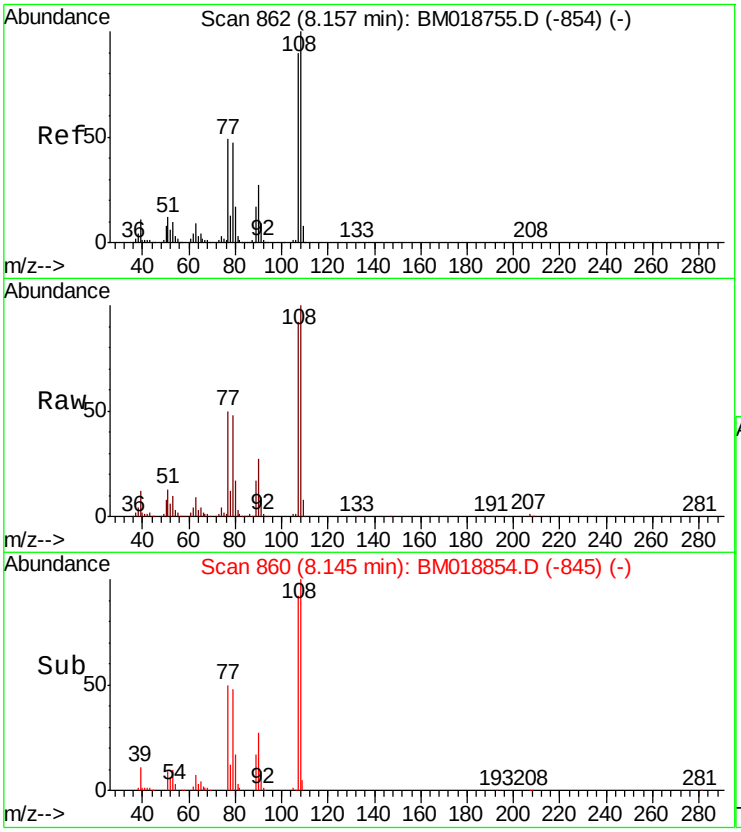


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.675 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 45 Resp: 827649

Ion	Ratio	Lower	Upper
45	100		
77	23.9	5.0	45.0
79	17.0	0.0	39.3



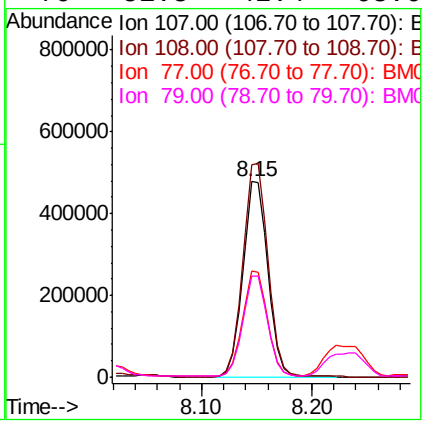


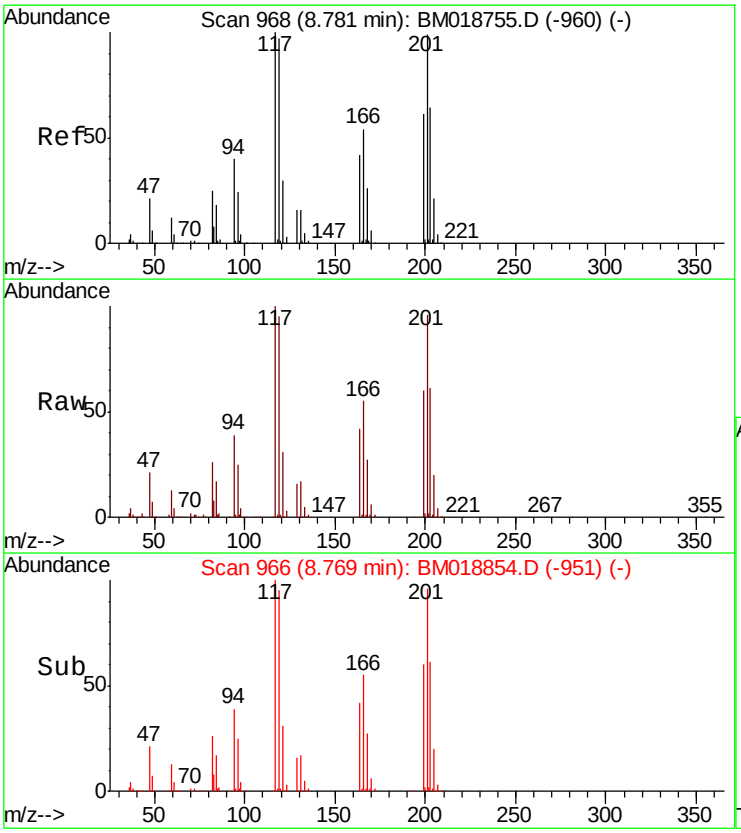
#17
2-Methylphenol
Concen: 45.368 ng
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 758526

Ion	Ratio	Lower	Upper
107	100		
108	109.0	88.8	133.2
77	54.2	44.0	66.0
79	51.8	42.4	63.6

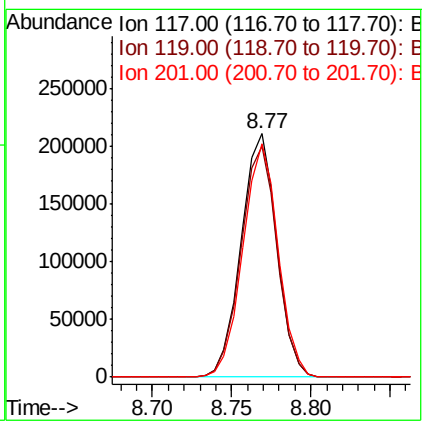


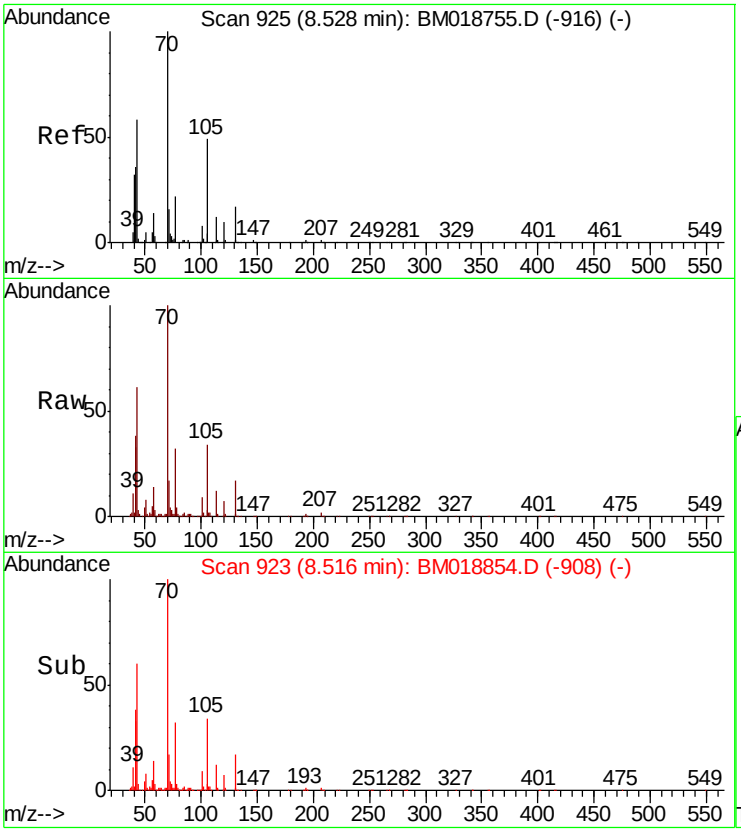


#18
Hexachloroethane
Concen: 40.566 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:117 Resp: 329836

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.9	116.9
201	96.0	79.2	118.8



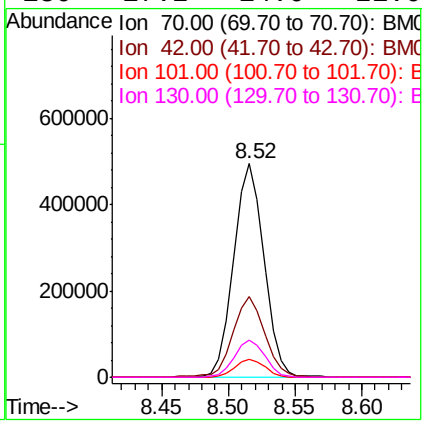


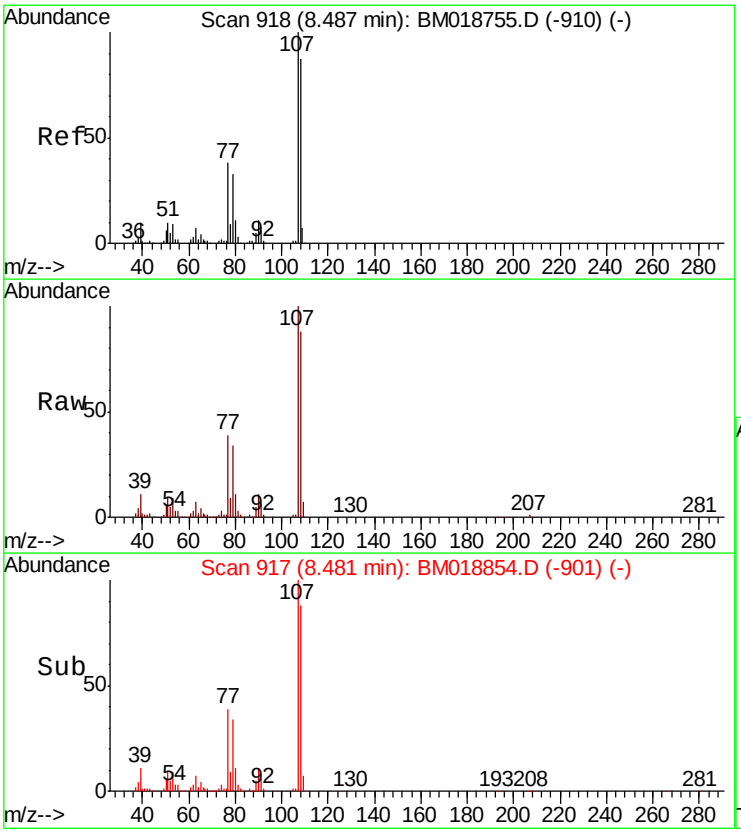
#19
n-Nitroso-di-n-propylamine
Concen: 40.452 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 781964

Ion	Ratio	Lower	Upper
70	100		
42	37.8	29.4	44.0
101	8.7	6.7	10.1
130	17.2	14.0	21.0

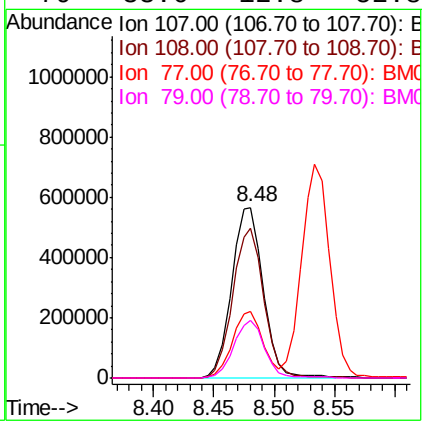


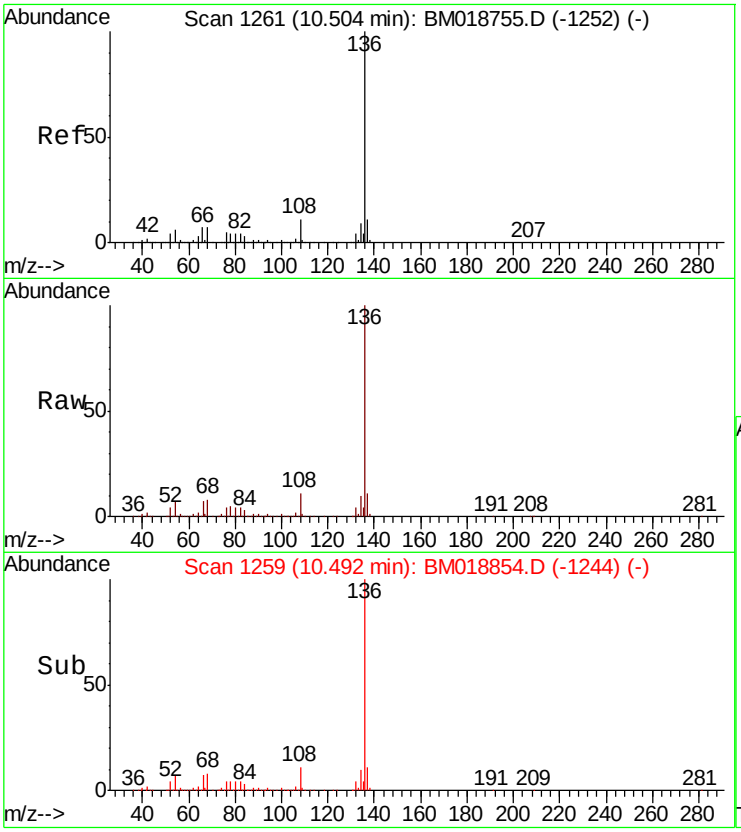


#20
3+4-Methylphenols
Concen: 44.612 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:107 Resp: 1029962

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.3	107.3
77	38.9	18.0	58.0
79	33.6	12.8	52.8



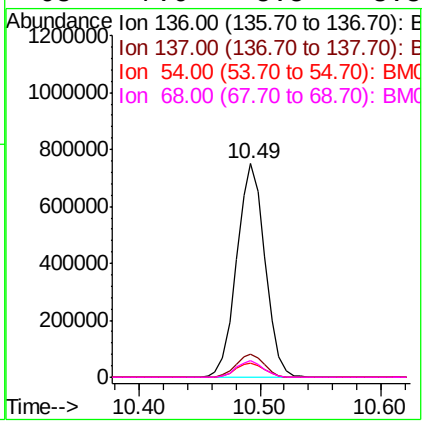


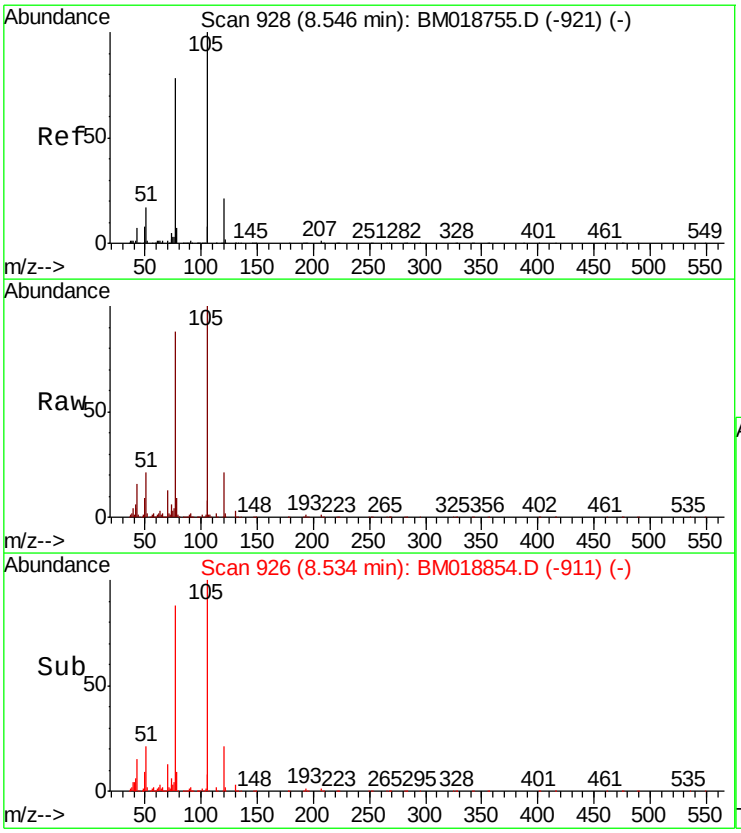
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1223117

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.0	7.6
68	7.6	5.5	8.3

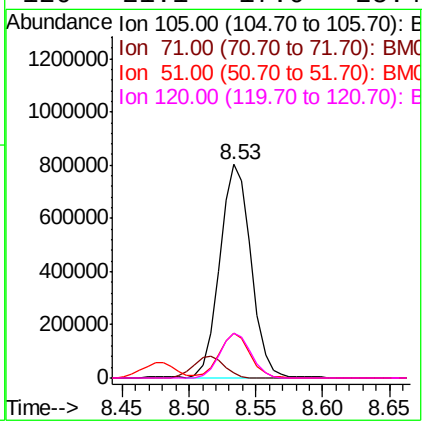


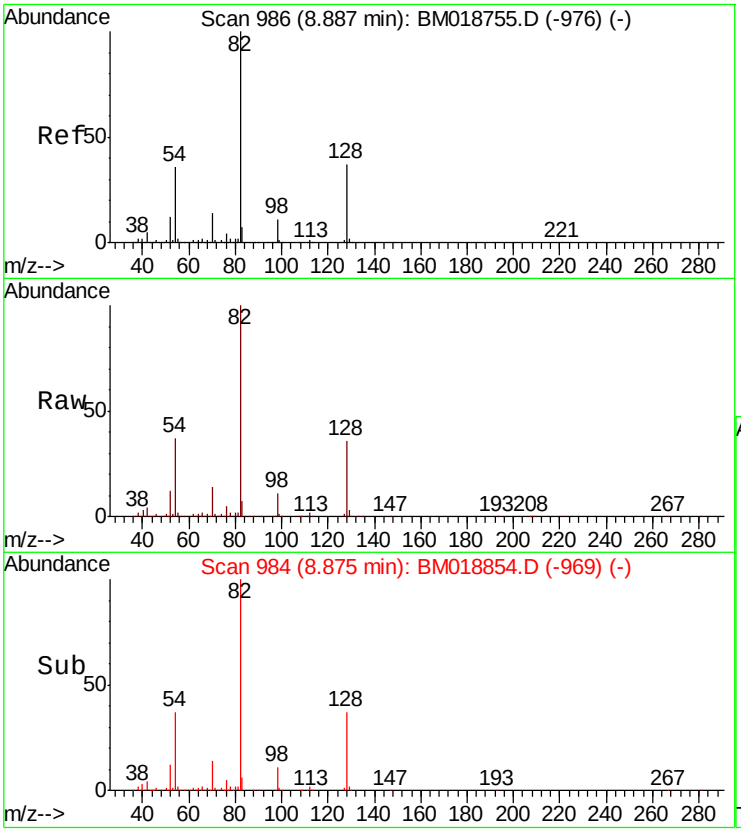


#22
Acetophenone
Concen: 38.881 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:105 Resp: 1305965

Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.1	1.7#
51	20.8	15.5	23.3
120	21.1	17.0	25.4



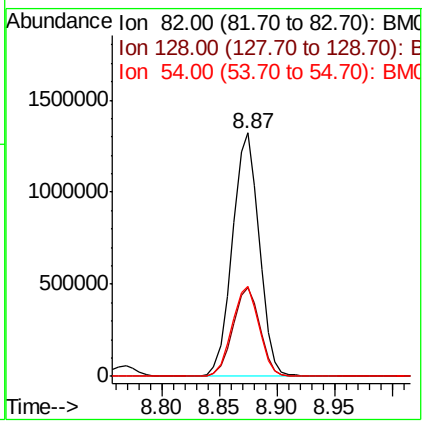


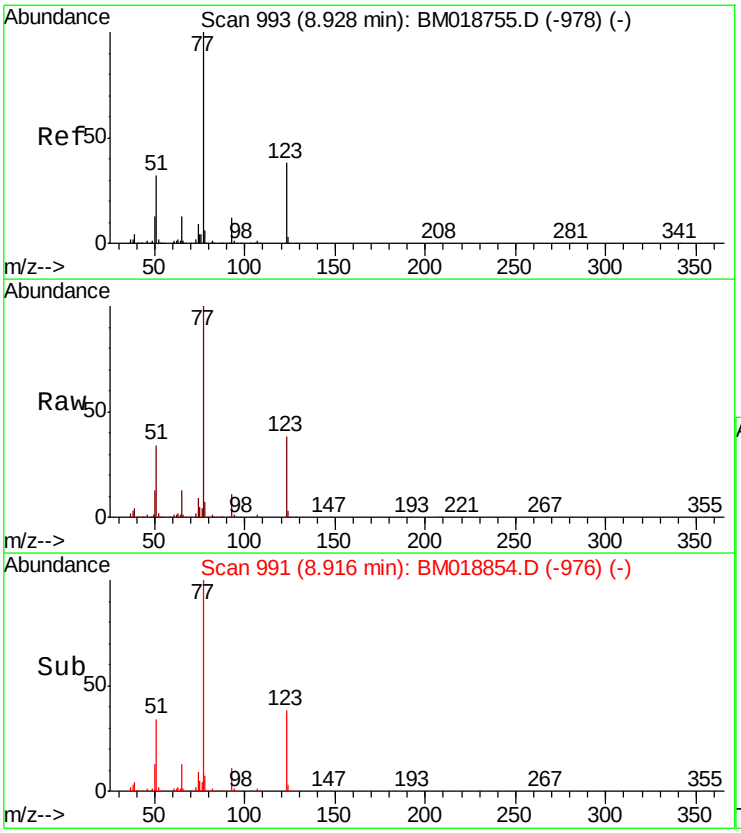
#23
Nitrobenzene-d5
Concen: 80.573 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2131340

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.9	44.9
54	36.9	29.1	43.7

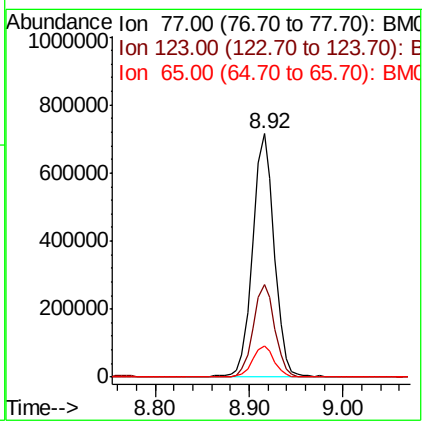


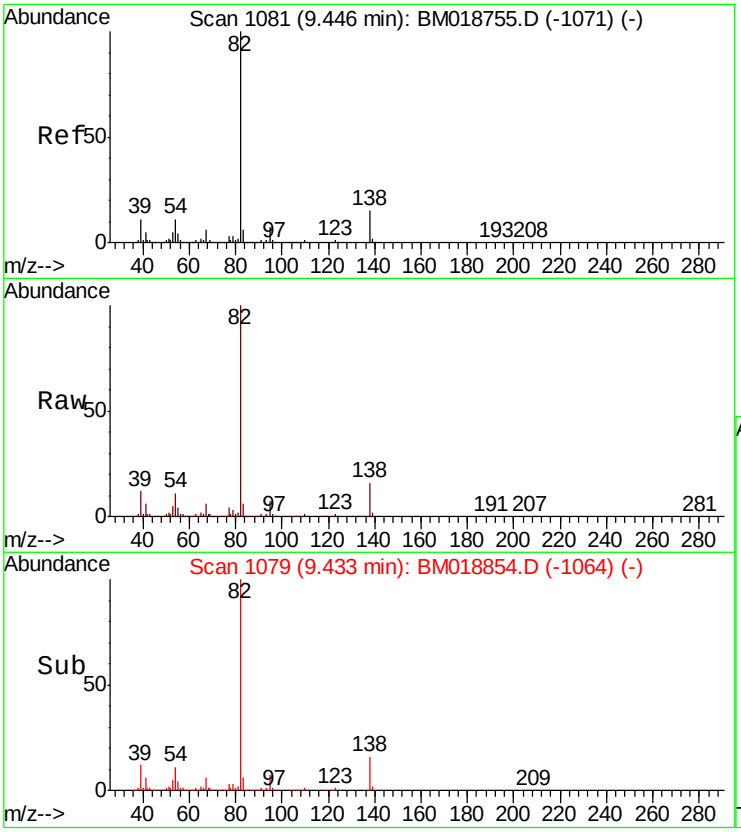


#24
Nitrobenzene
Concen: 41.304 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 77 Resp: 1134097

Ion	Ratio	Lower	Upper
77	100		
123	38.2	30.7	46.1
65	12.8	10.5	15.7



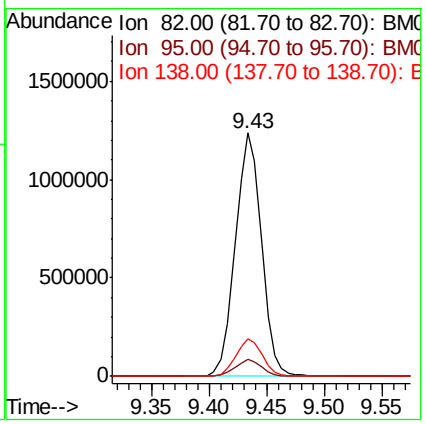


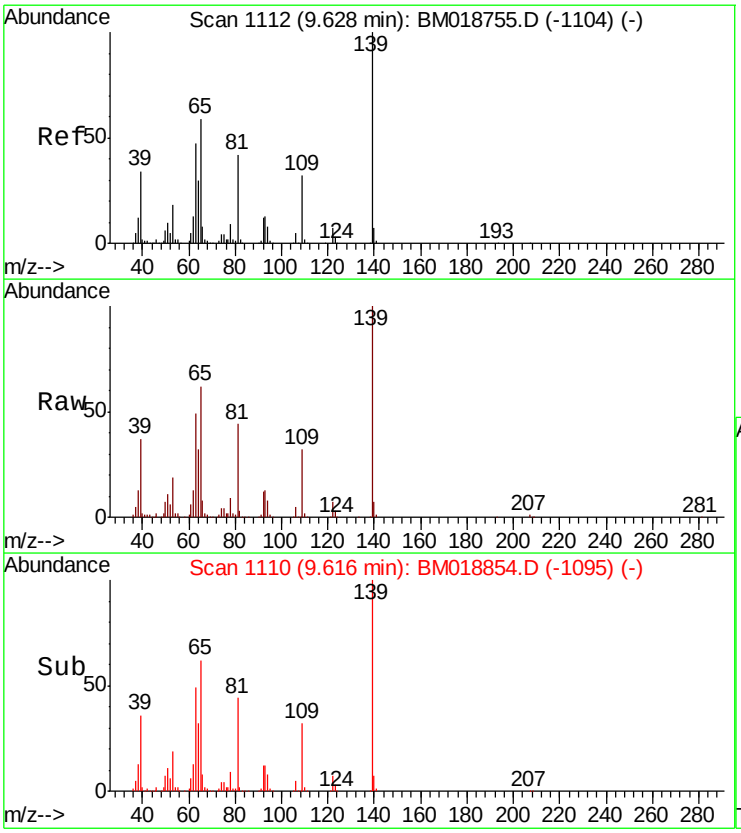
#25
Isophorone
Concen: 45.979 ng
RT: 9.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1940643

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

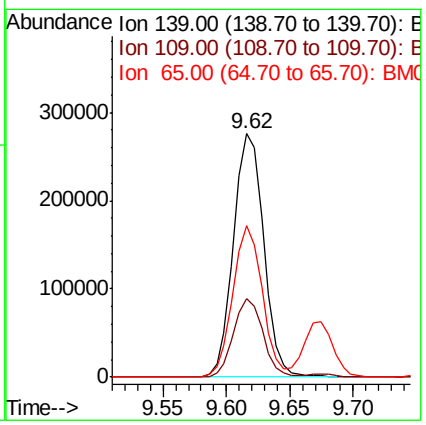


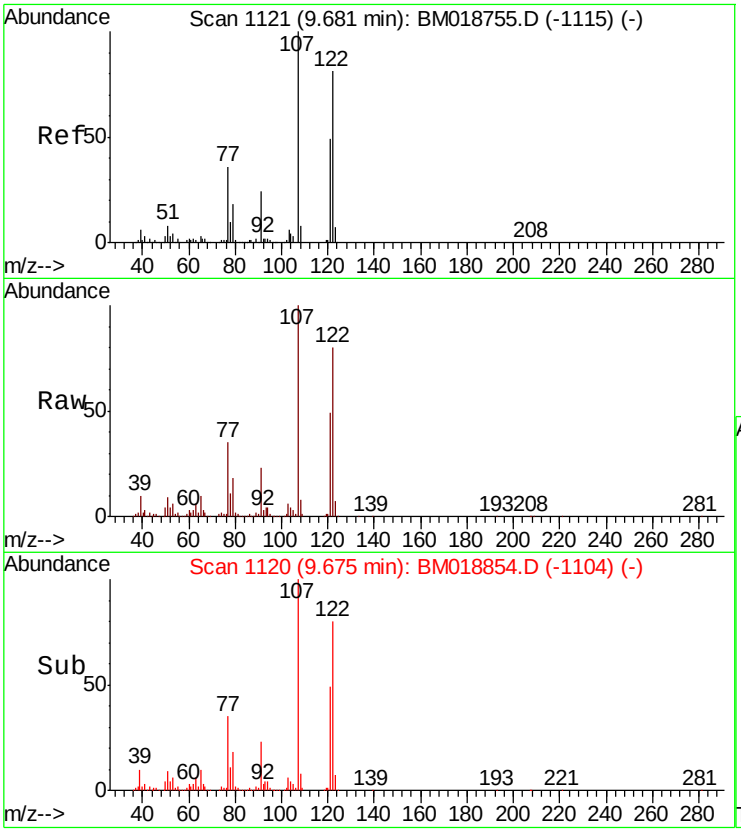


#26
2-Nitrophenol
Concen: 41.845 ng
RT: 9.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:139 Resp: 457562

Ion	Ratio	Lower	Upper
139	100		
109	32.4	25.2	37.8
65	62.0	47.0	70.4



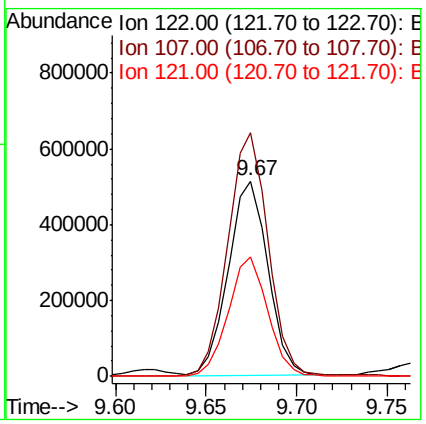


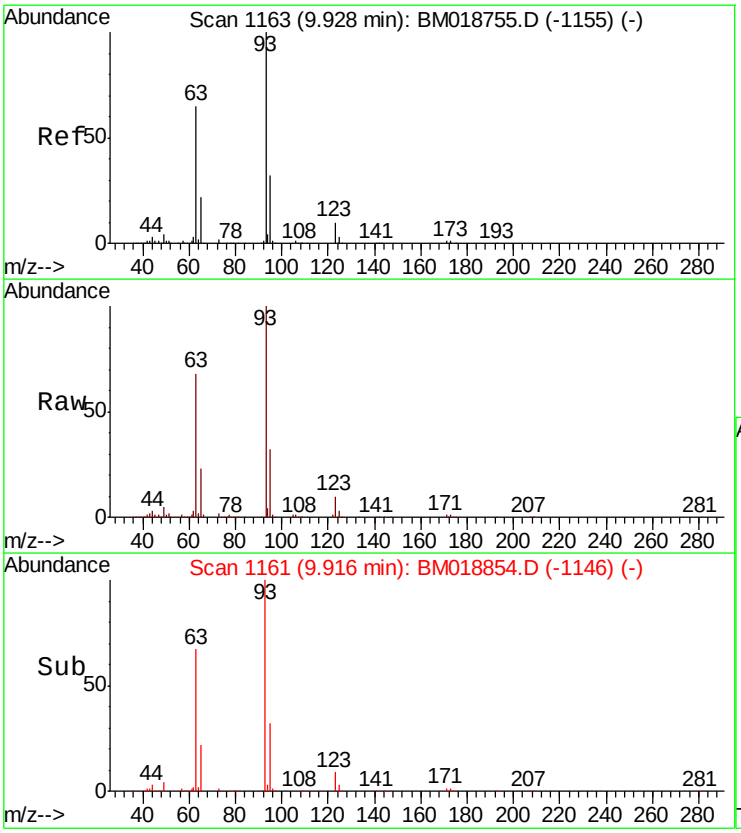
#27
2,4-Dimethylphenol
Concen: 48.973 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 782138

Ion	Ratio	Lower	Upper
122	100		
107	124.5	97.6	146.4
121	60.9	47.9	71.9

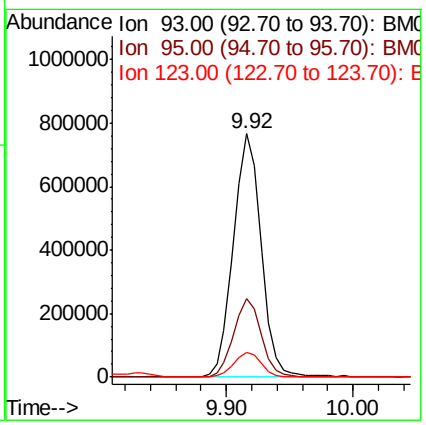


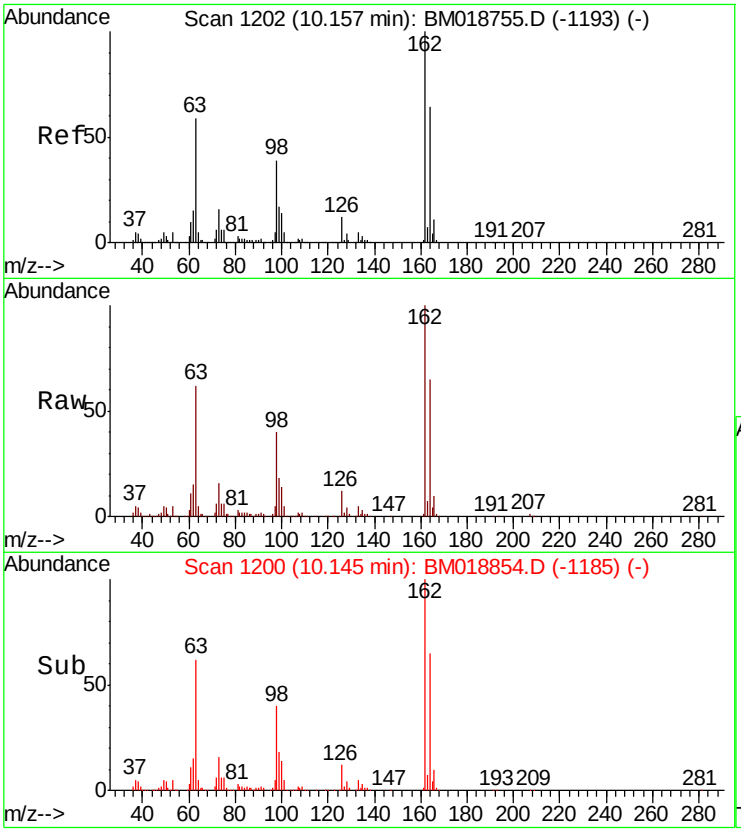


#28
bis(2-Chloroethoxy)methane
Concen: 42.544 ng
RT: 9.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 93 Resp: 1161190

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.3	8.2	12.4



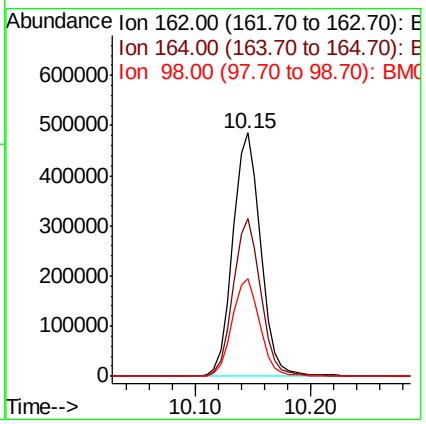


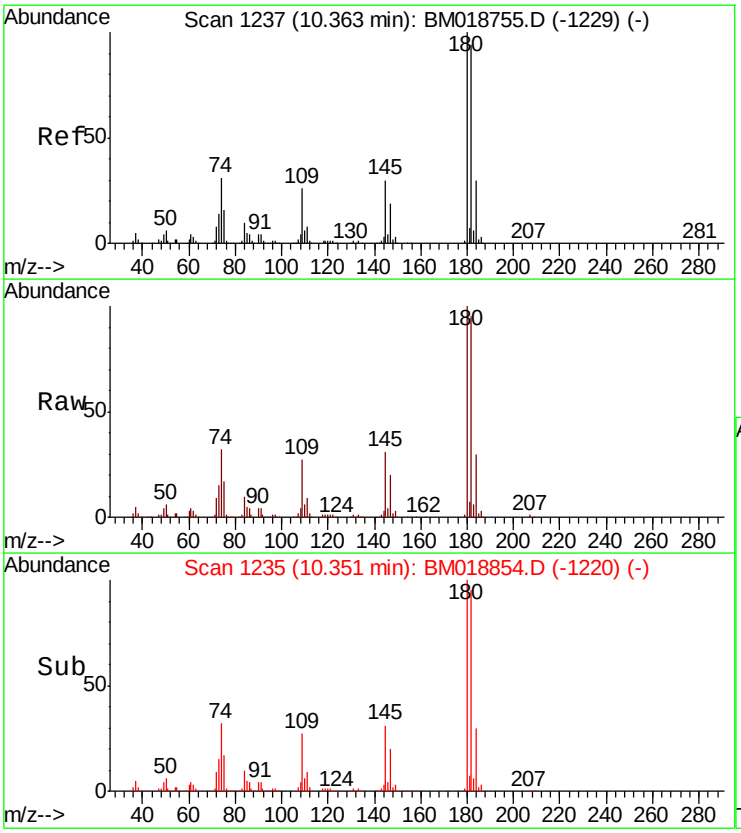
#29
2,4-Dichlorophenol
Concen: 44.296 ng
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 812298

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	39.9	19.4	59.4

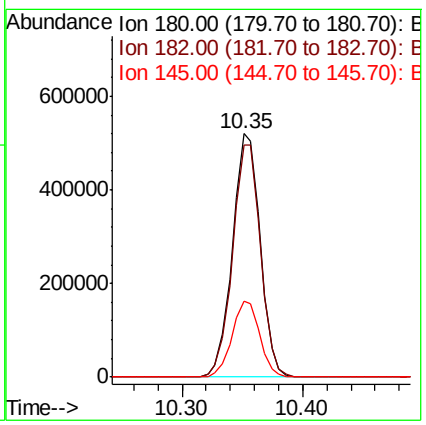


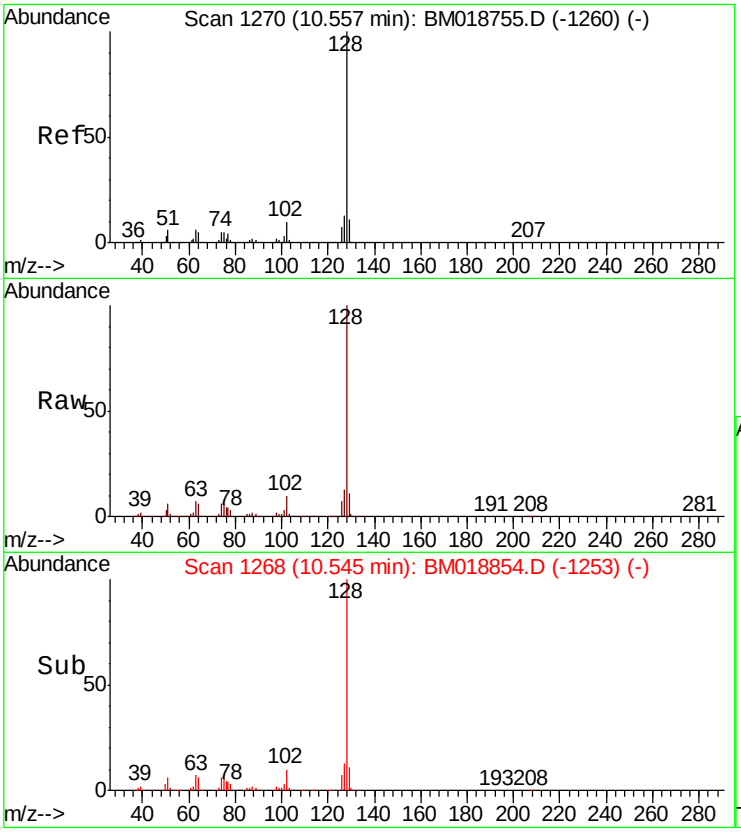


#30
1,2,4-Trichlorobenzene
Concen: 39.317 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:180 Resp: 832656

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.6
145	31.1	24.1	36.1



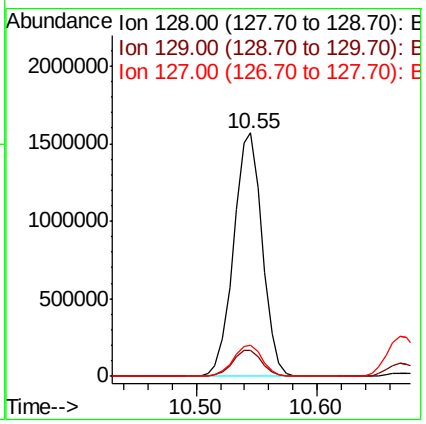


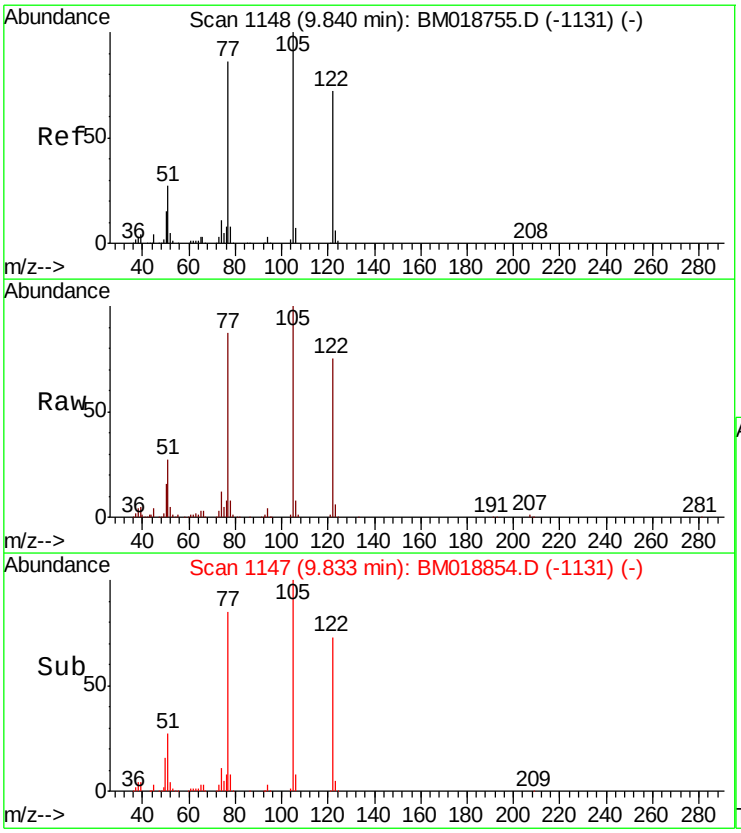
#31
Naphthalene
Concen: 43.445 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2591599

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.0	10.7	16.1

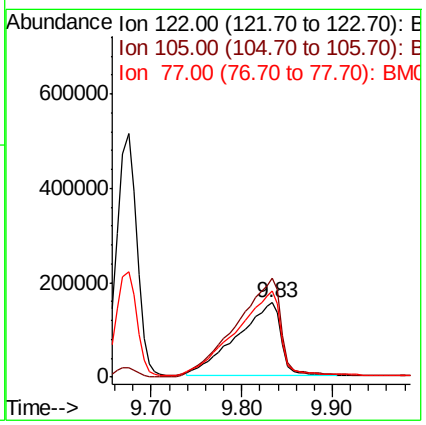


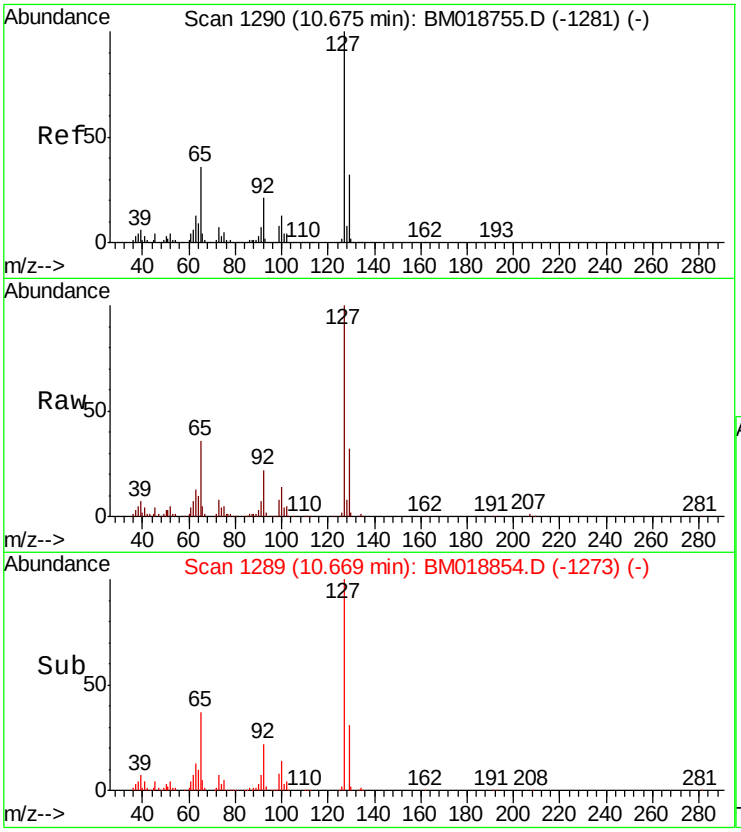


#32
Benzoic acid
Concen: 36.717 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:122 Resp: 511513

Ion	Ratio	Lower	Upper
122	100		
105	134.1	117.5	157.5
77	116.2	98.5	138.5



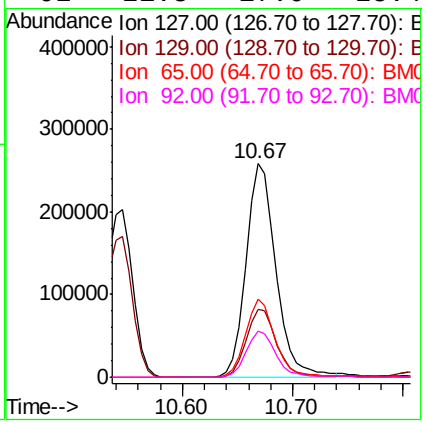


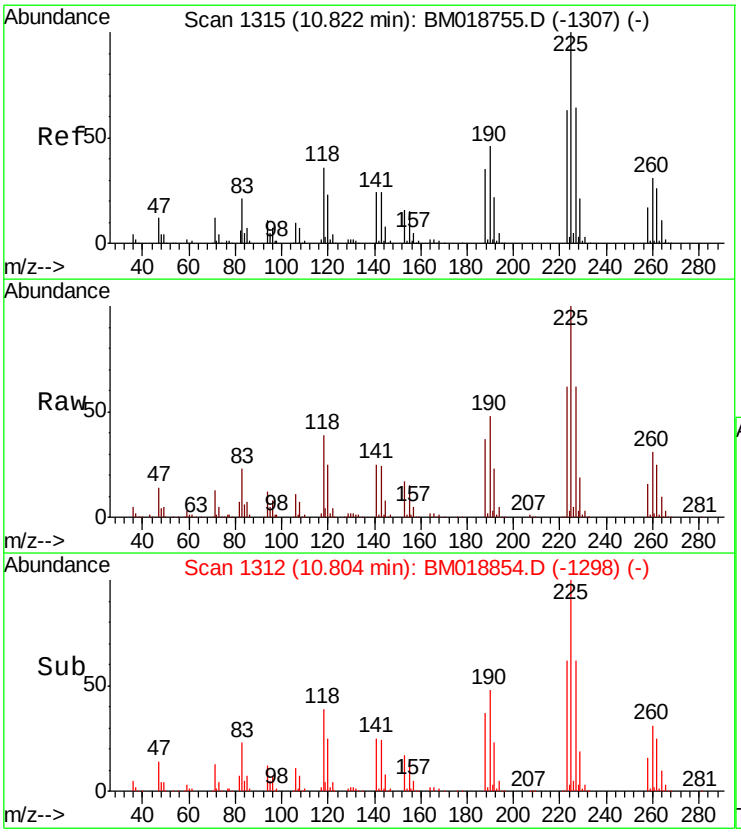
#33
4-Chloroaniline
Concen: 18.473 ng
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 492602

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	36.3	28.7	43.1
92	21.8	17.0	25.4

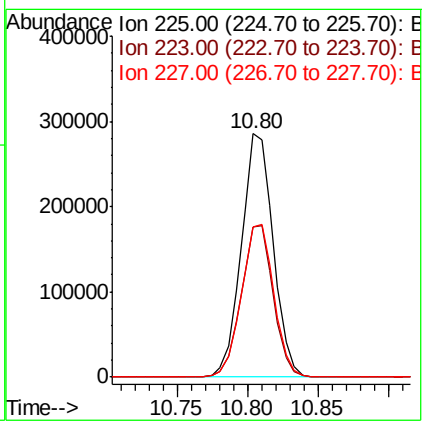


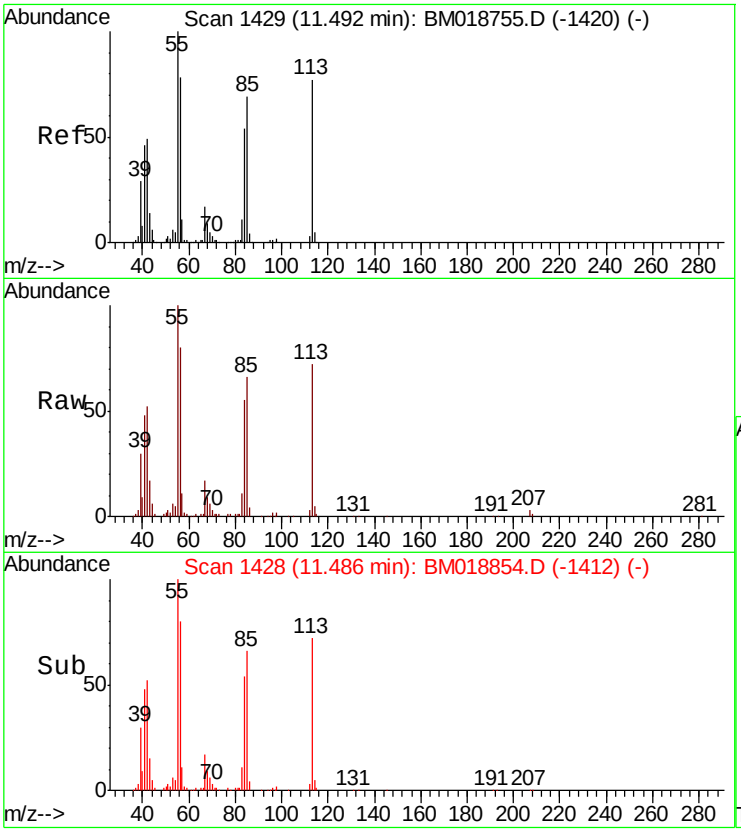


#34
Hexachlorobutadiene
Concen: 36.672 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:225 Resp: 450789

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	61.7	51.4	77.0



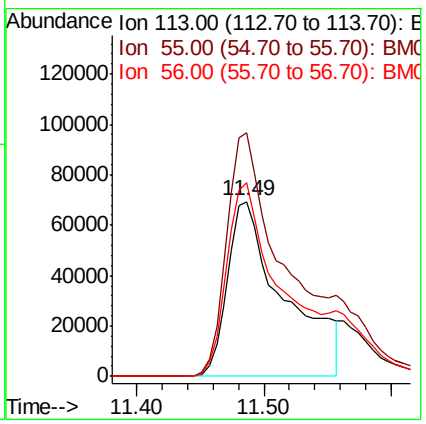


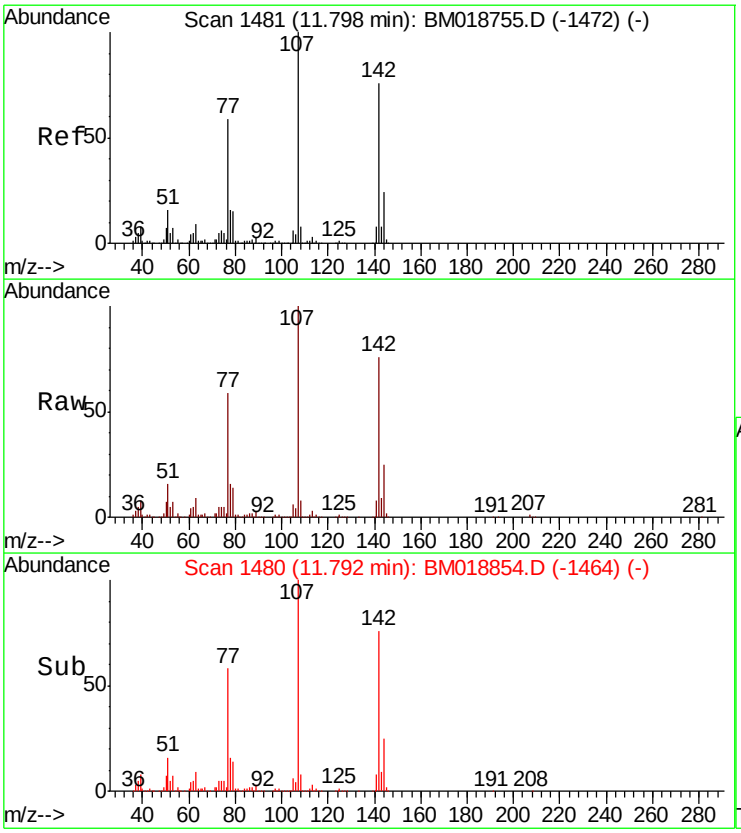
#35
Caprolactam
Concen: 28.718 ng
RT: 11.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 214926

Ion	Ratio	Lower	Upper
113	100		
55	139.3	110.7	150.7
56	110.9	82.4	122.4

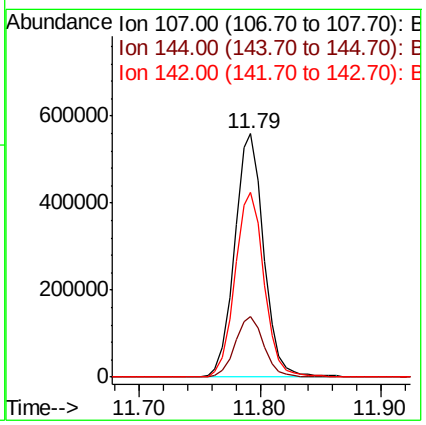


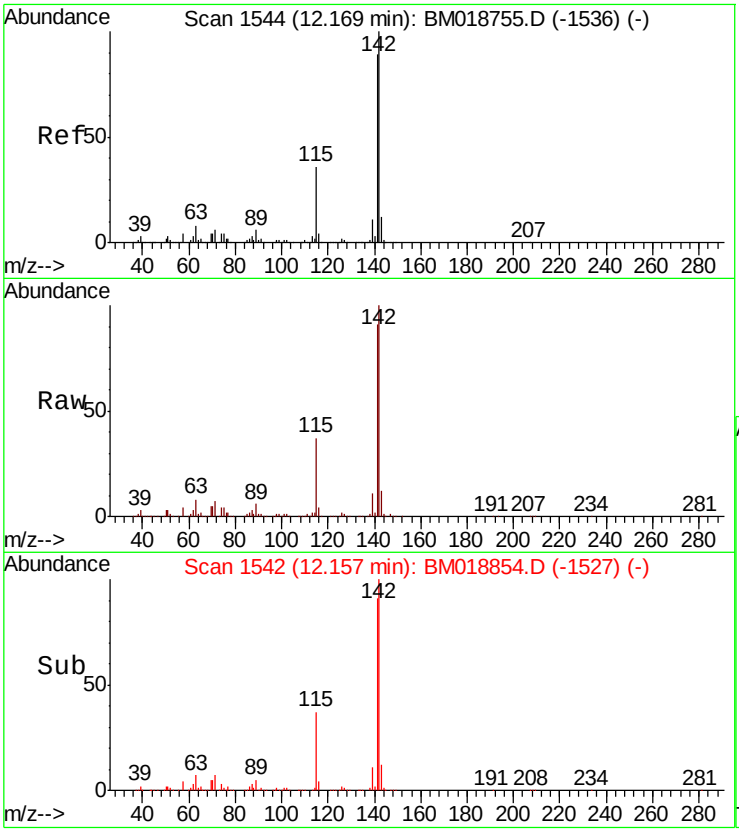


#36
4-Chloro-3-methylphenol
Concen: 42.387 ng
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:107 Resp: 937156

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.3	28.9
142	76.0	60.5	90.7



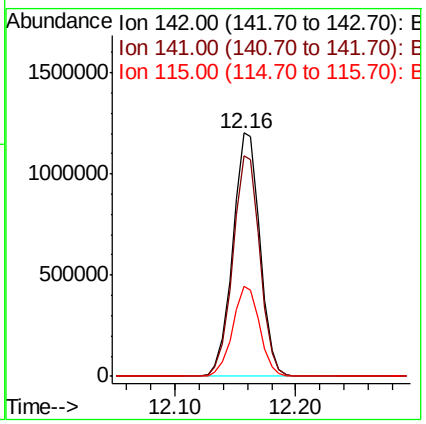


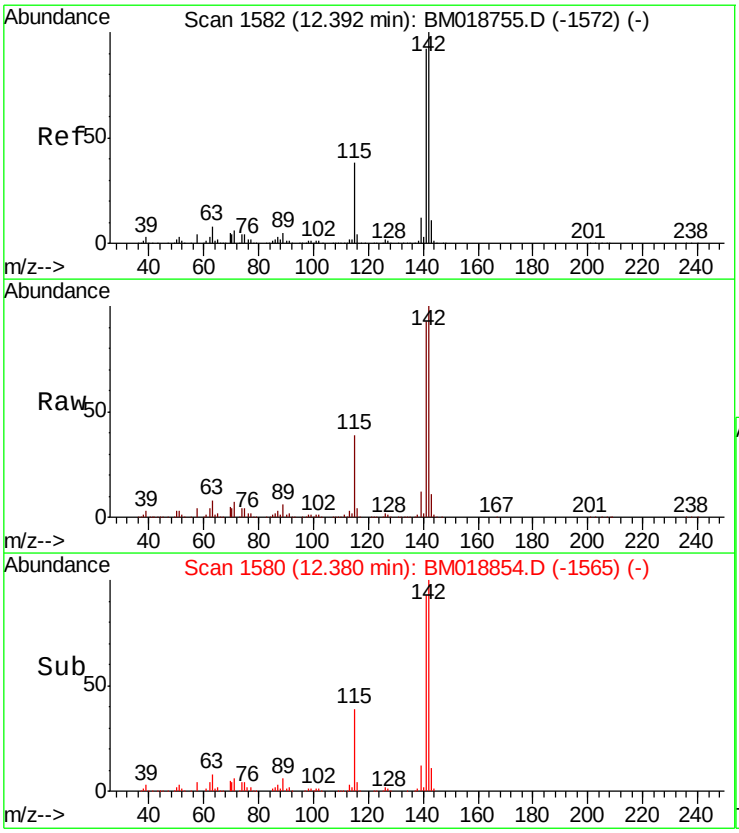
#37
2-Methylnaphthalene
Concen: 44.825 ng
RT: 12.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1882586

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.2	106.8
115	37.0	29.1	43.7

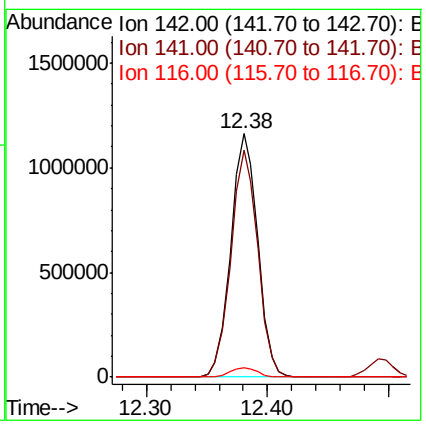


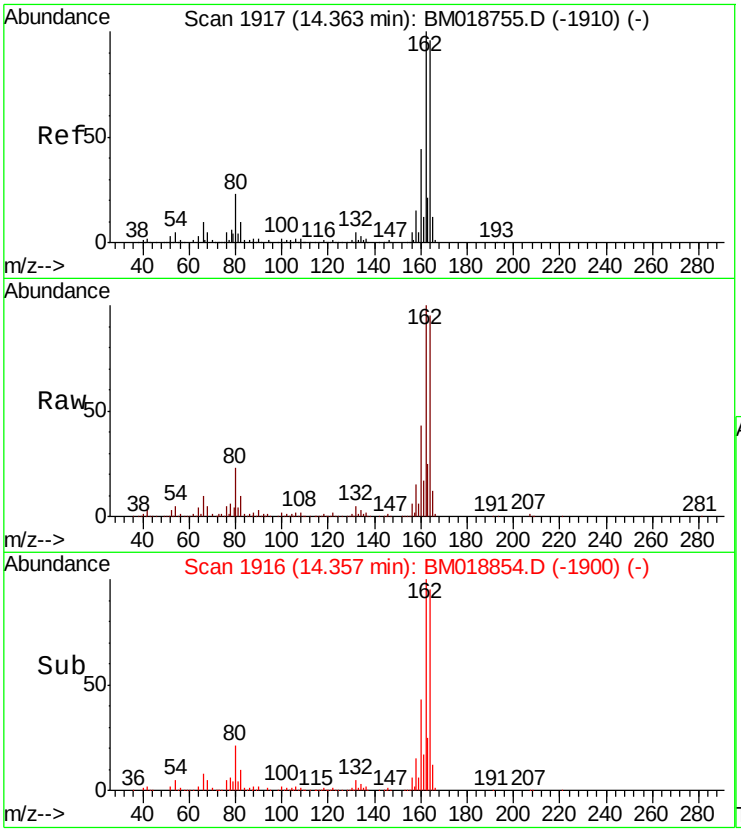


#38
1-Methylnaphthalene
Concen: 43.866 ng
RT: 12.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:142 Resp: 1801559

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.9	110.9
116	4.0	3.0	4.4



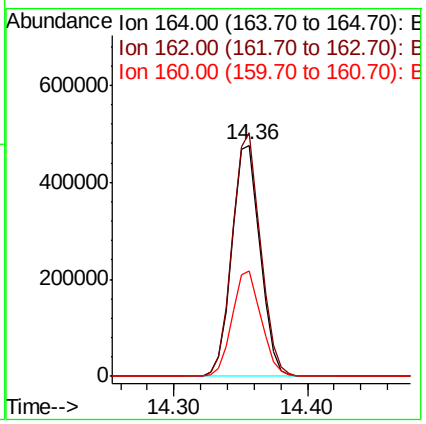


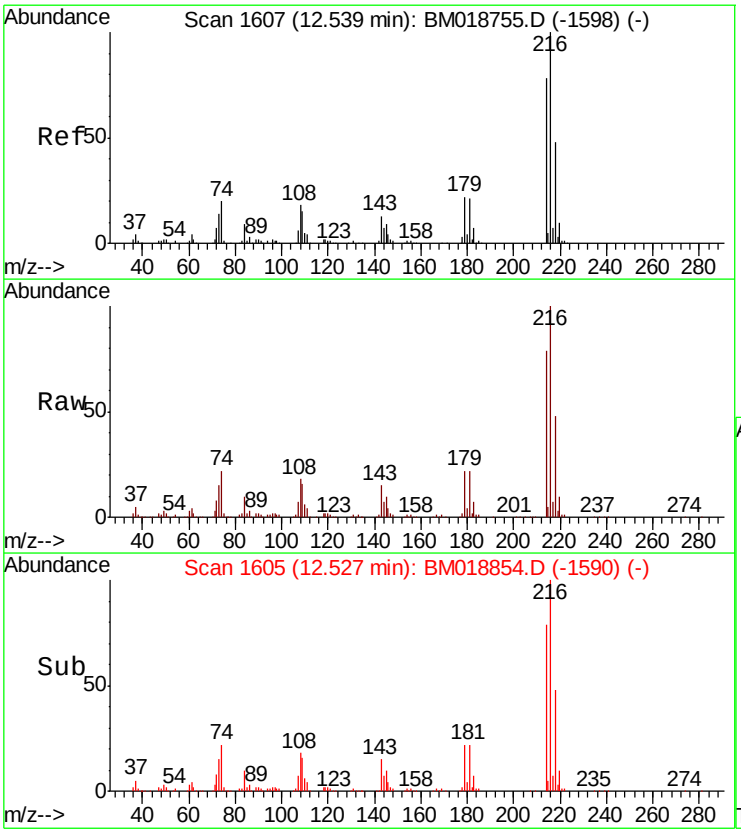
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 700799

Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.4	125.0
160	45.9	36.6	55.0

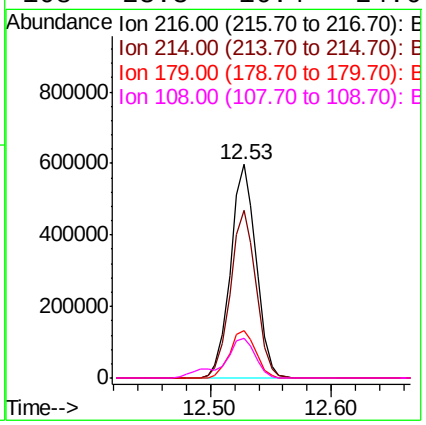


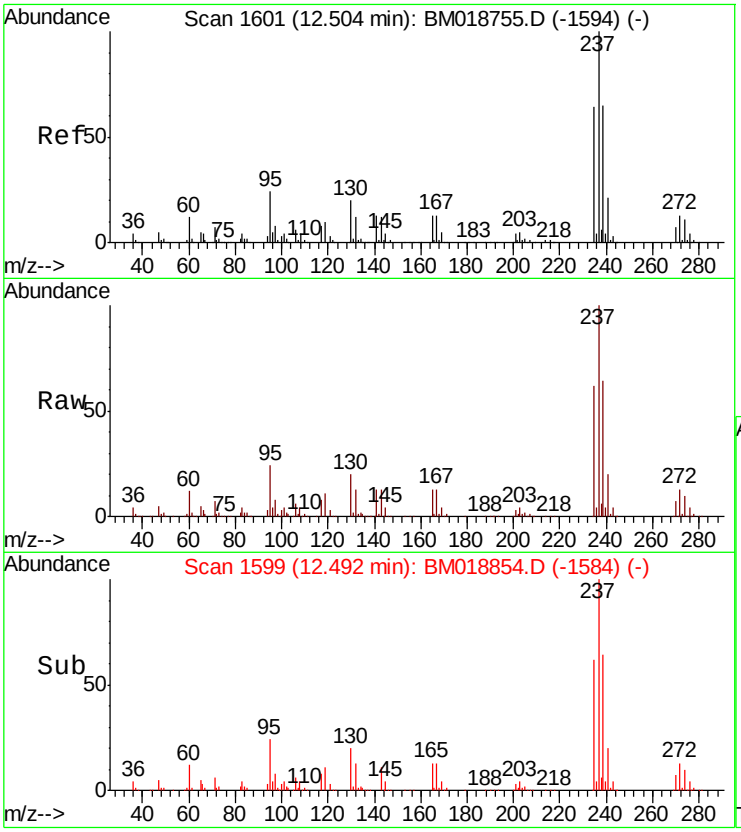


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.252 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:216 Resp: 879957

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	22.7	17.8	26.8
108	23.3	16.4	24.6



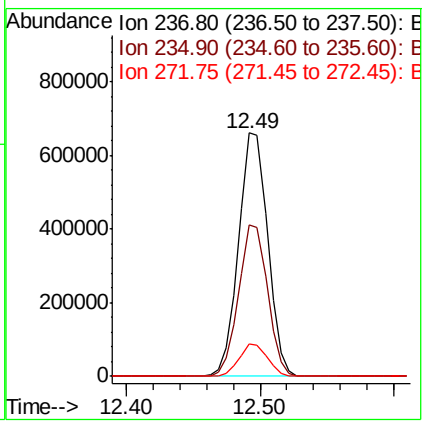


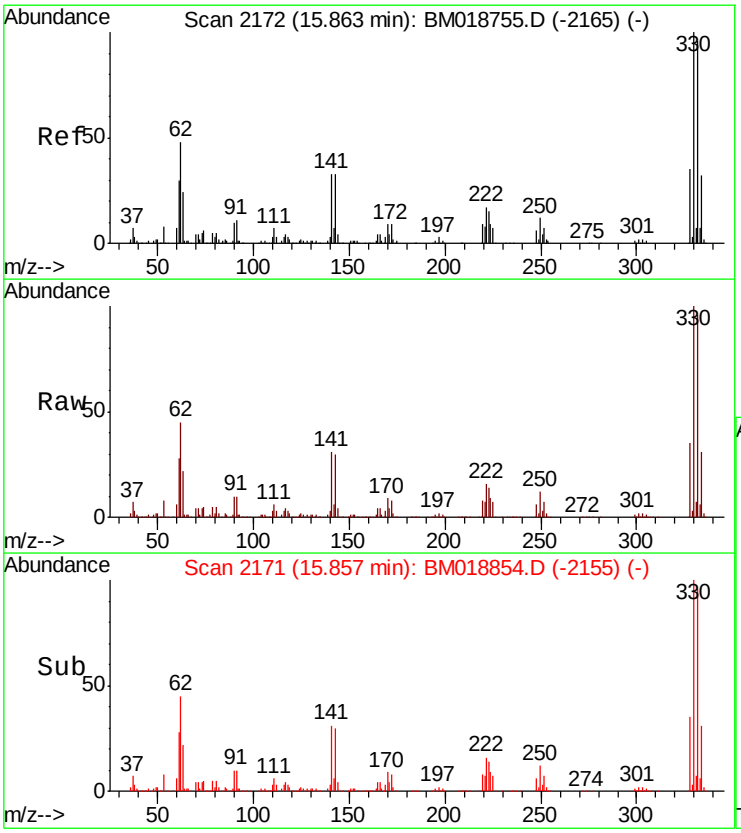
#41
Hexachlorocyclopentadiene
Concen: 86.893 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 995932

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.7	83.7
272	13.2	0.0	33.3

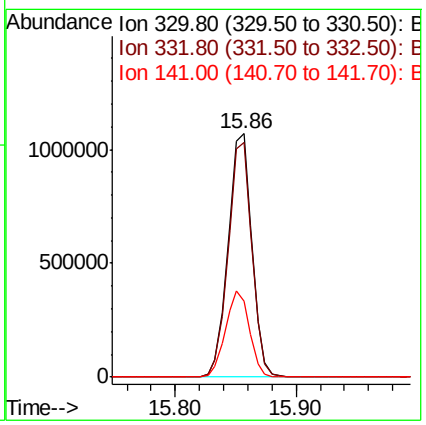


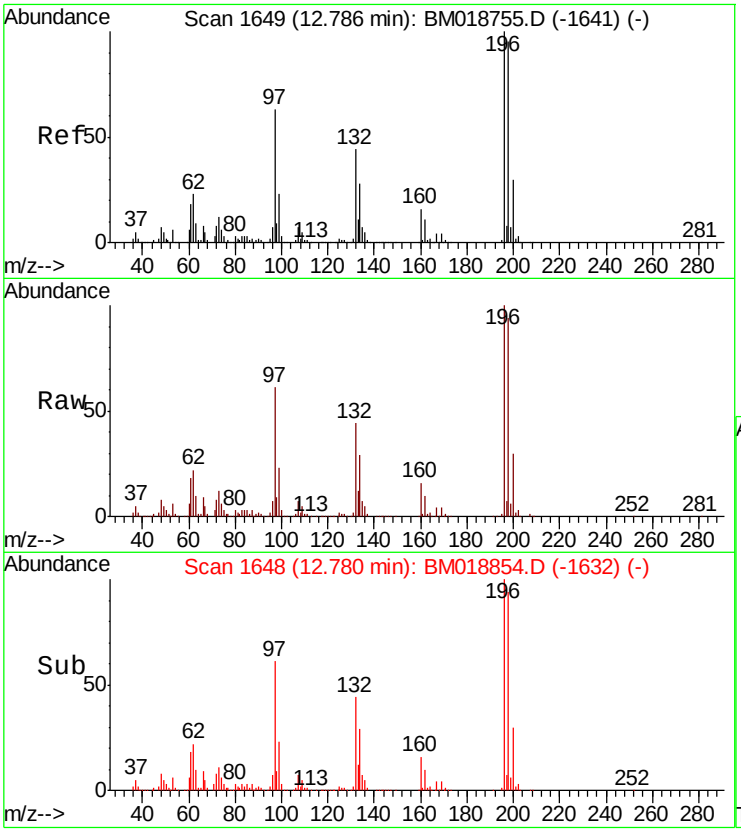


#42
2,4,6-Tribromophenol
Concen: 145.592 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:330 Resp: 1470745

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	35.7	28.7	43.1



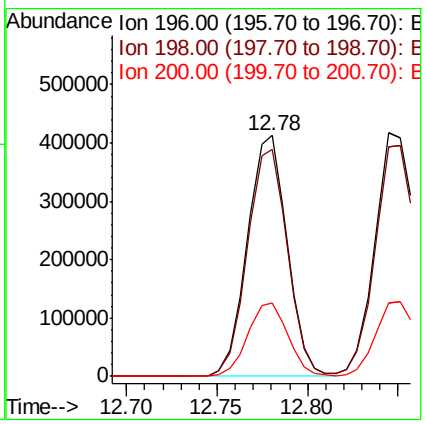


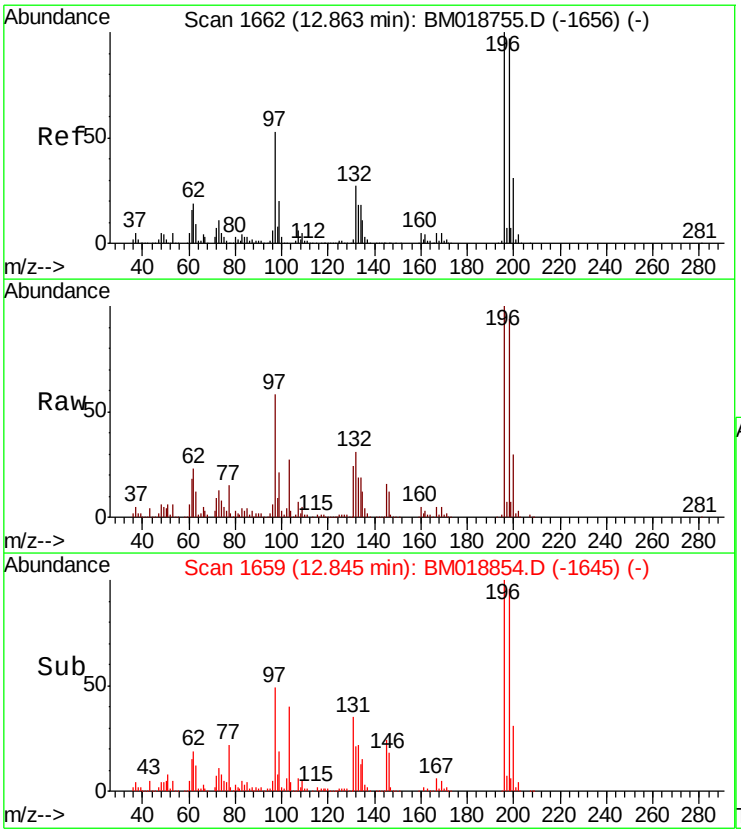
#43
2,4,6-Trichlorophenol
Concen: 42.505 ng
RT: 12.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 630807

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.2
200	30.4	24.2	36.2

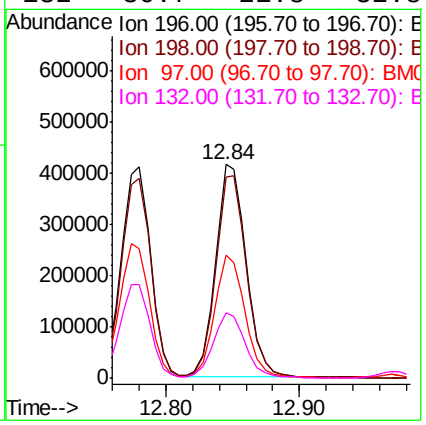


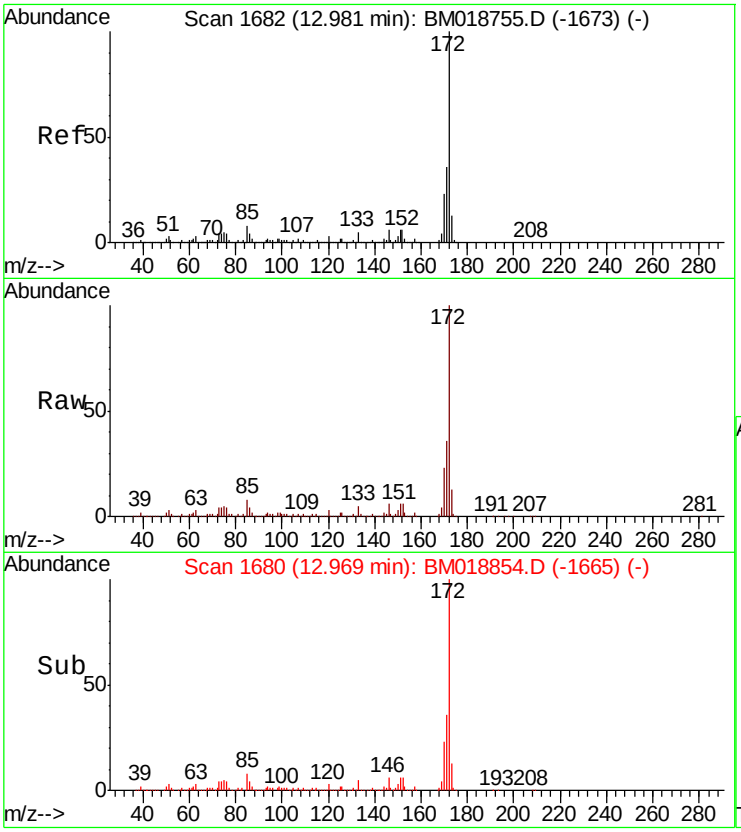


#44
2,4,5-Trichlorophenol
Concen: 42.897 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:196 Resp: 667257

Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.6	116.4
97	57.8	42.8	64.2
132	30.7	21.8	32.8



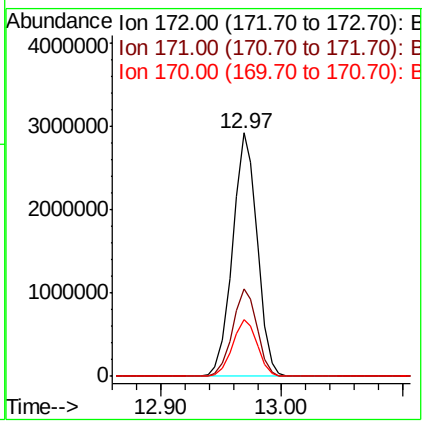


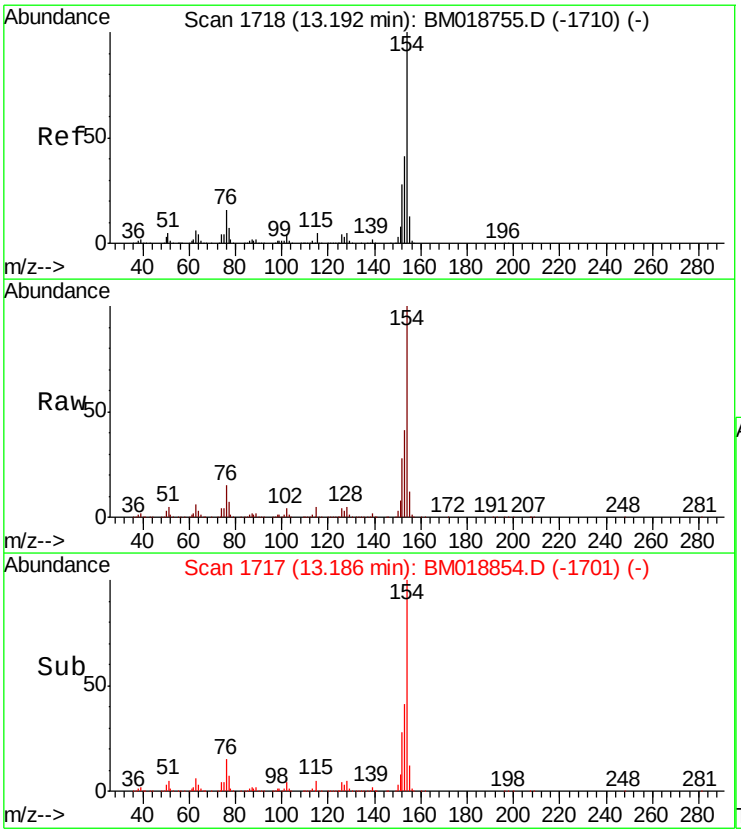
#45
2-Fluorobiphenyl
Concen: 78.494 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4143832

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.4	18.6	28.0

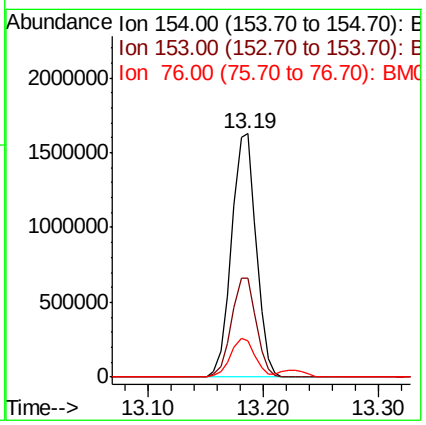


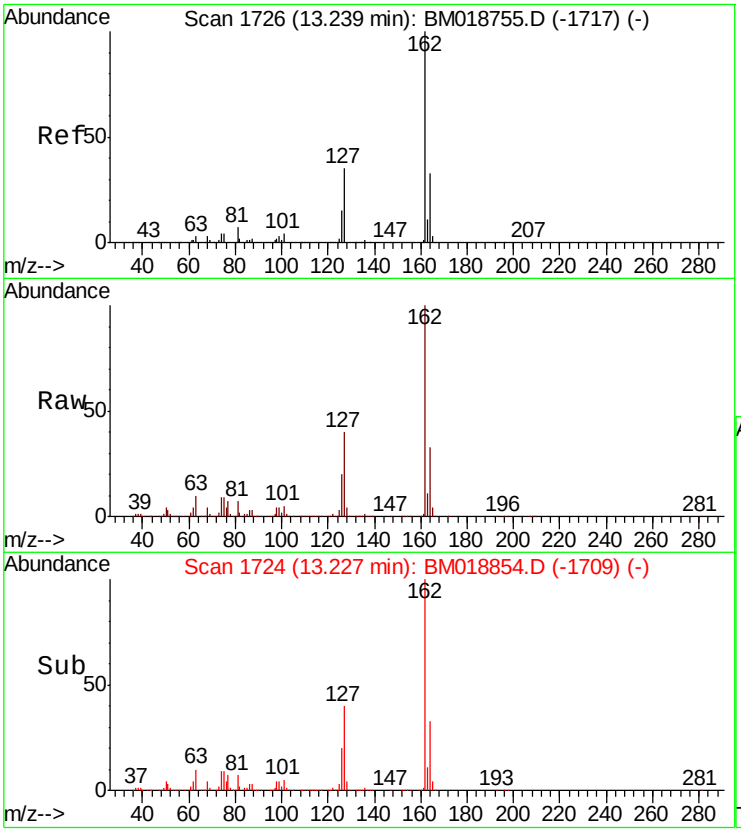


#46
1,1'-Biphenyl
Concen: 39.852 ng
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:154 Resp: 2404007

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	14.9	0.0	35.7



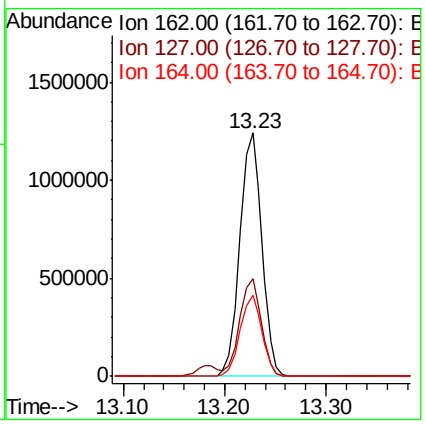


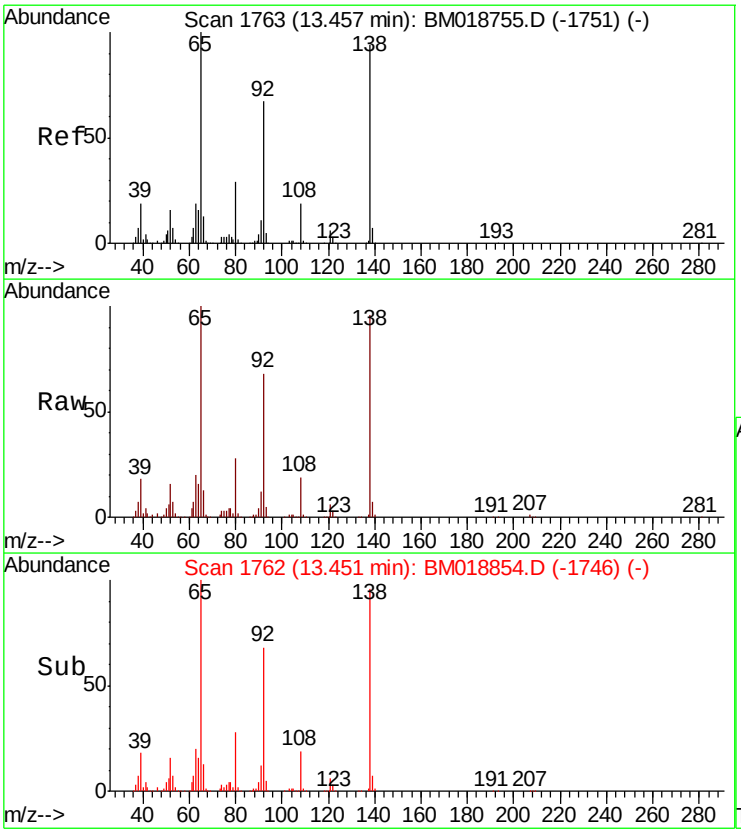
#47
2-Chloronaphthalene
Concen: 40.158 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1871095

Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.1	46.7
164	33.4	26.4	39.6

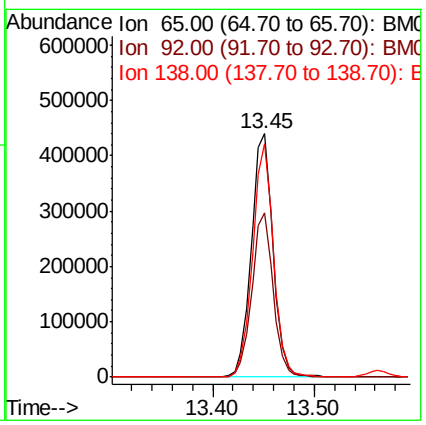


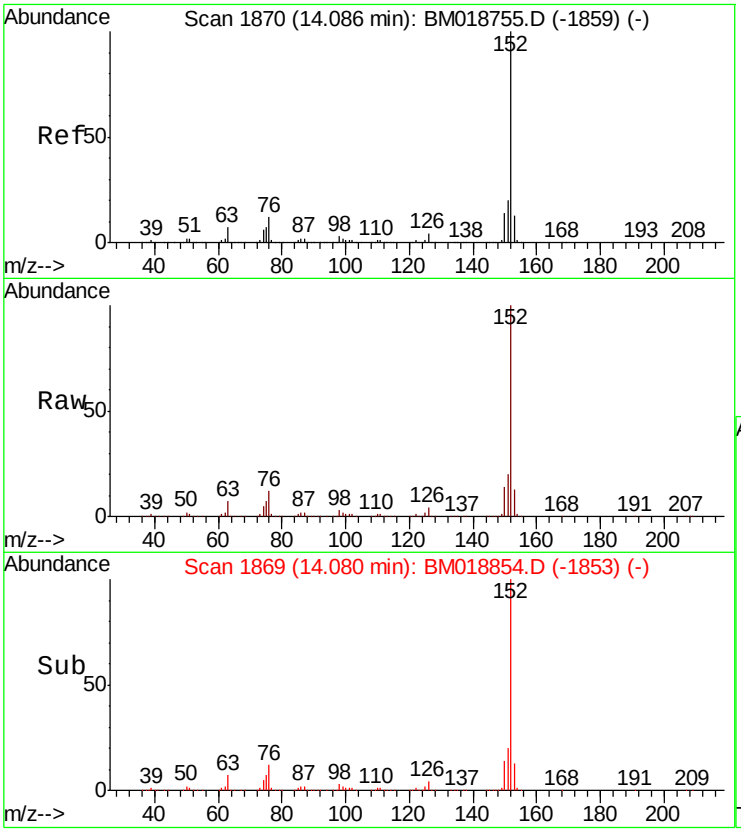


#48
2-Nitroaniline
Concen: 42.239 ng
RT: 13.45 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion: 65 Resp: 653618

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.0	81.0
138	96.1	74.9	112.3



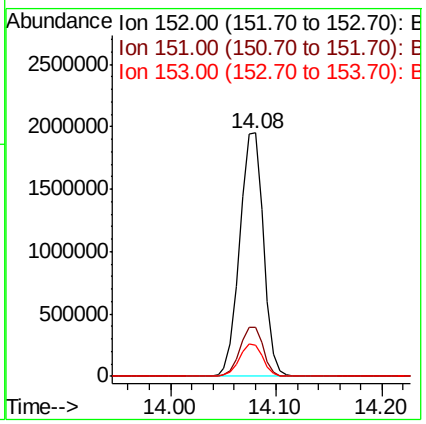


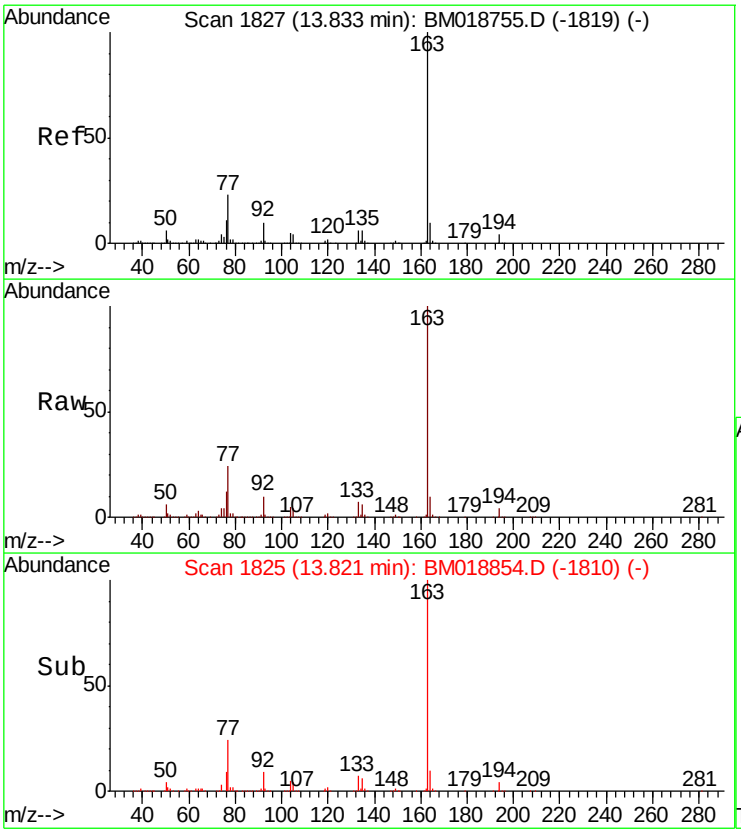
#49
Acenaphthylene
Concen: 43.674 ng
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 3030009

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	12.7	10.5	15.7

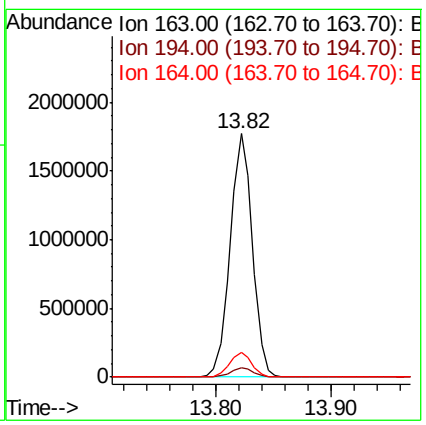


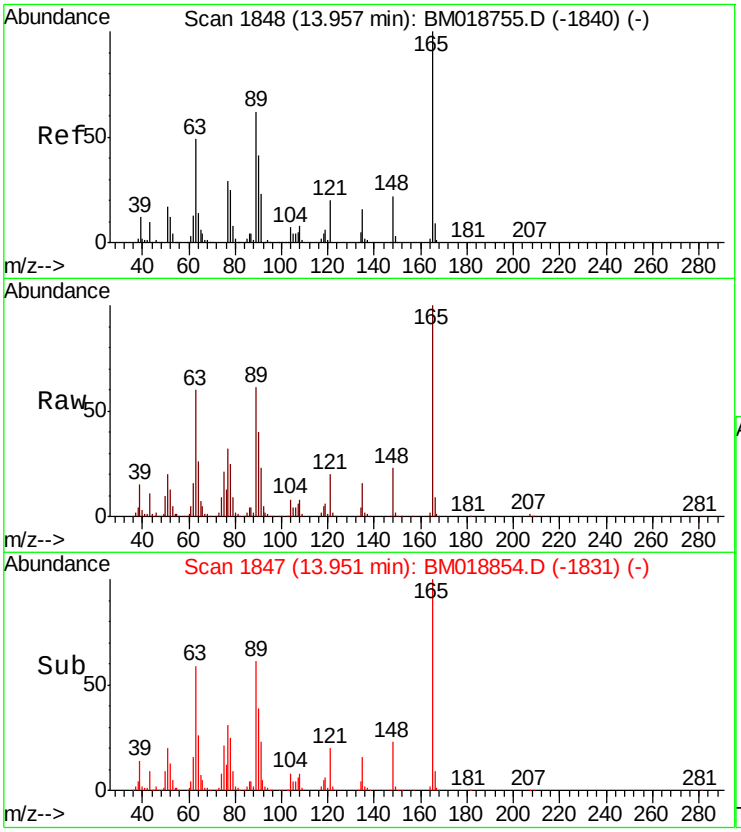


#50
Dimethylphthalate
Concen: 40.140 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:163 Resp: 2344356

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.8



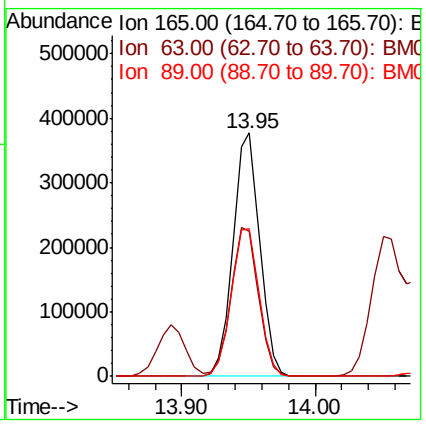


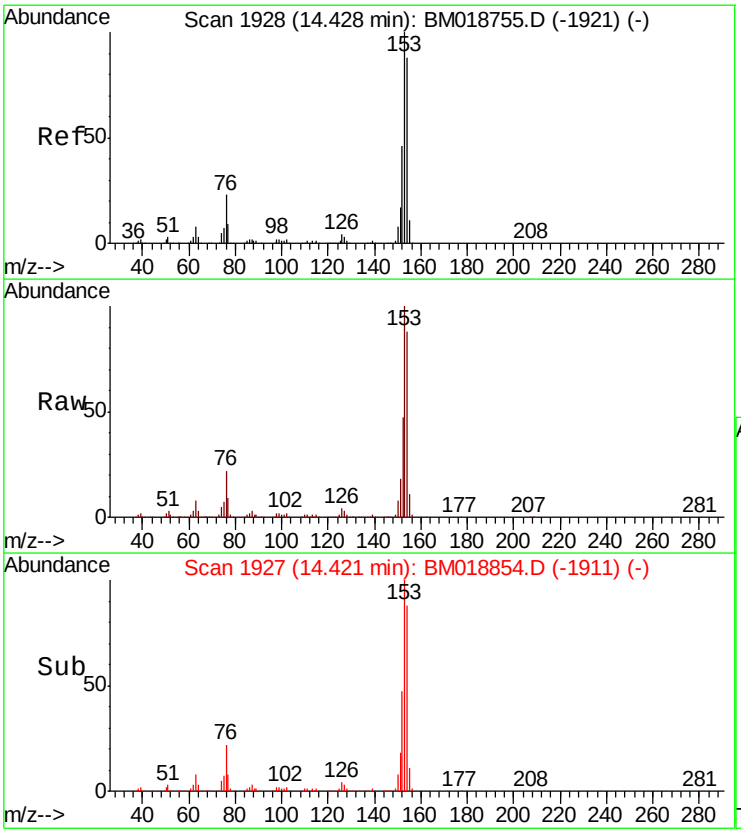
#51
2,6-Dinitrotoluene
Concen: 41.480 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 524789

Ion	Ratio	Lower	Upper
165	100		
63	59.7	48.9	73.3
89	60.6	49.4	74.0

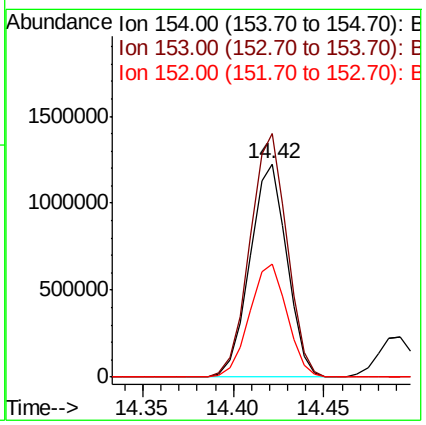


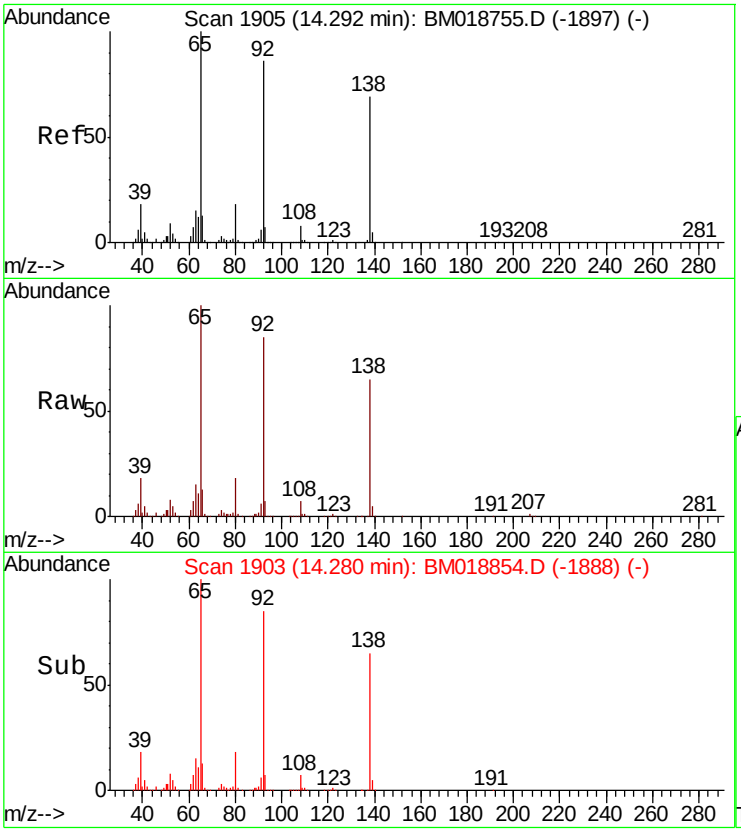


#52
Acenaphthene
Concen: 40.855 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:154 Resp: 1738002

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.3	136.9
152	53.3	42.2	63.4



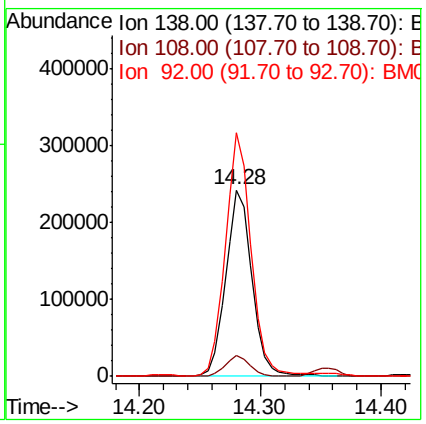


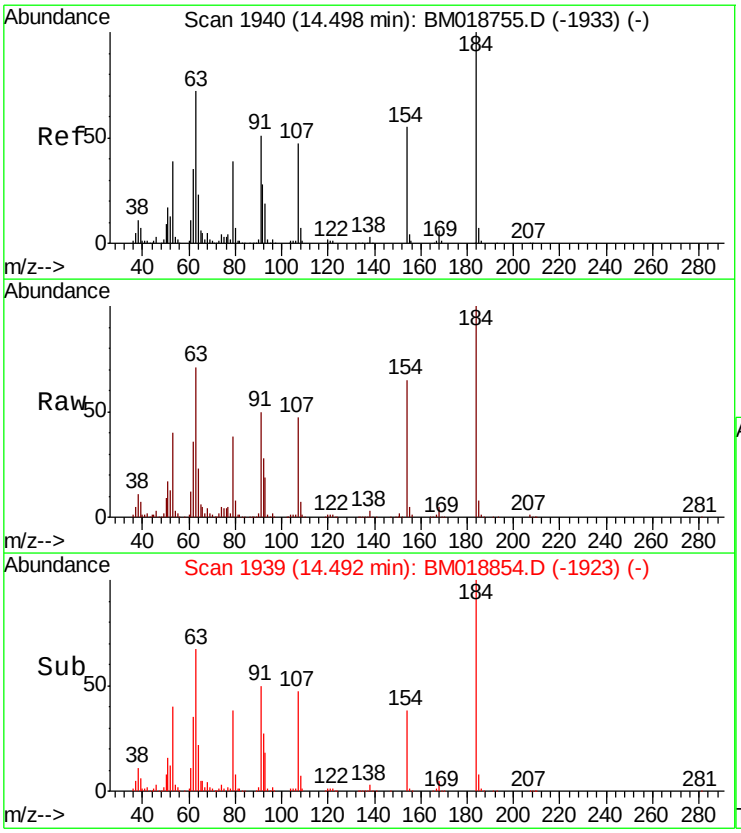
#53
3-Nitroaniline
Concen: 25.536 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 365034

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	130.6	99.7	149.5

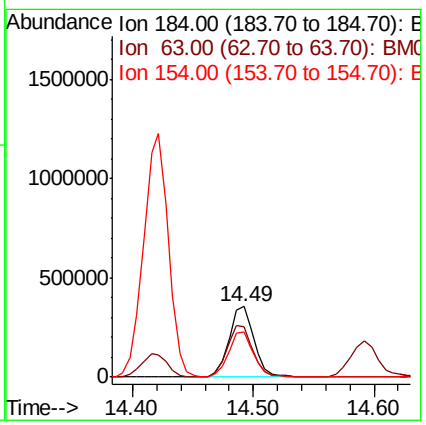


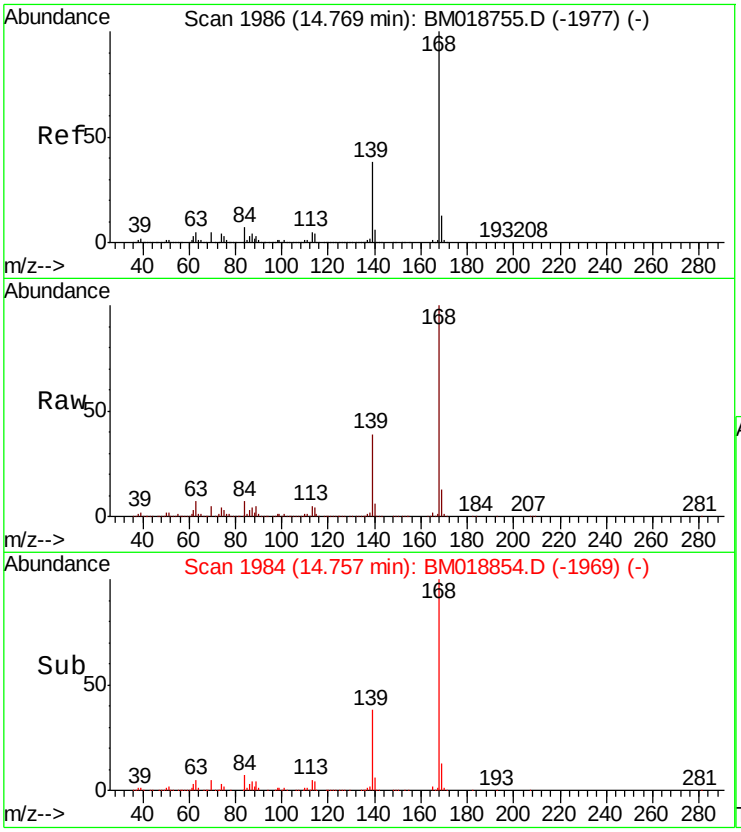


#54
2,4-Dinitrophenol
Concen: 65.941 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:184 Resp: 520608

Ion	Ratio	Lower	Upper
184	100		
63	70.8	58.0	87.0
154	64.9	50.3	75.5



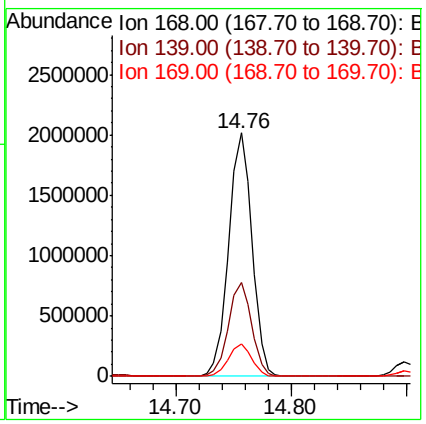


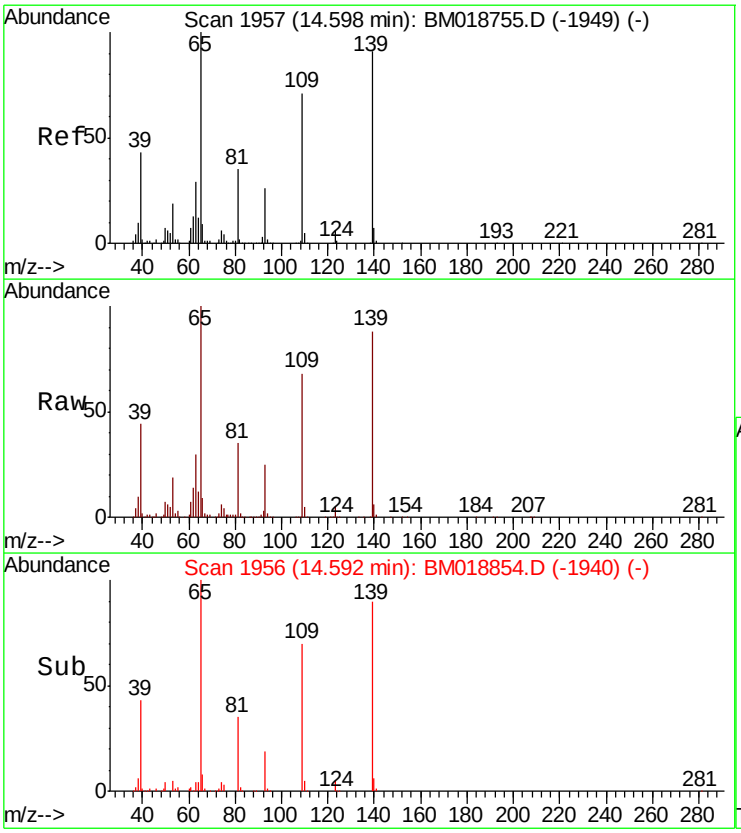
#55
Dibenzofuran
Concen: 40.296 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2817589

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.7	46.1
169	13.2	10.3	15.5

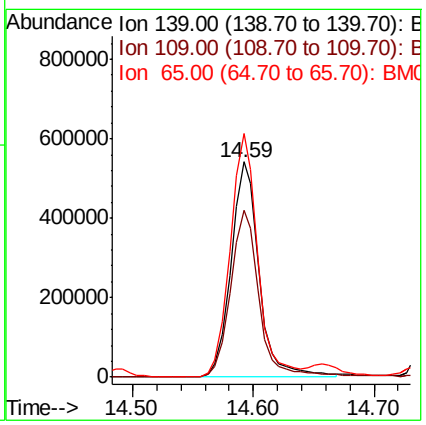


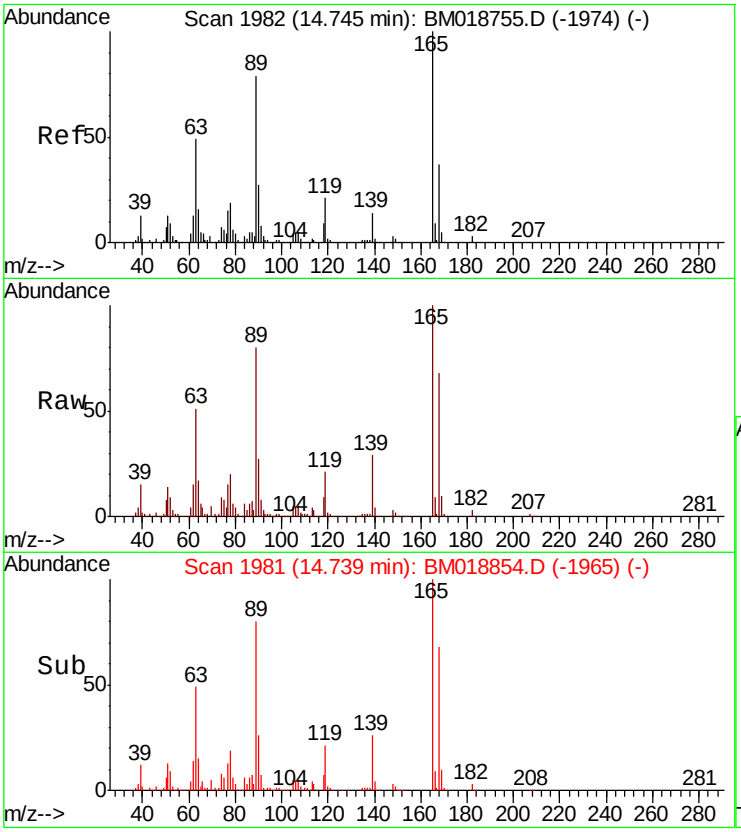


#56
4-Nitrophenol
Concen: 76.732 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:139 Resp: 875617

Ion	Ratio	Lower	Upper
139	100		
109	77.5	58.4	98.4
65	113.3	89.8	129.8



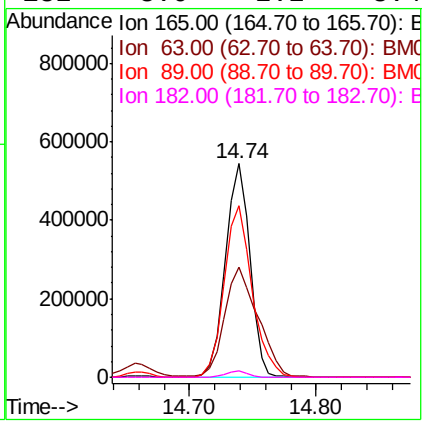


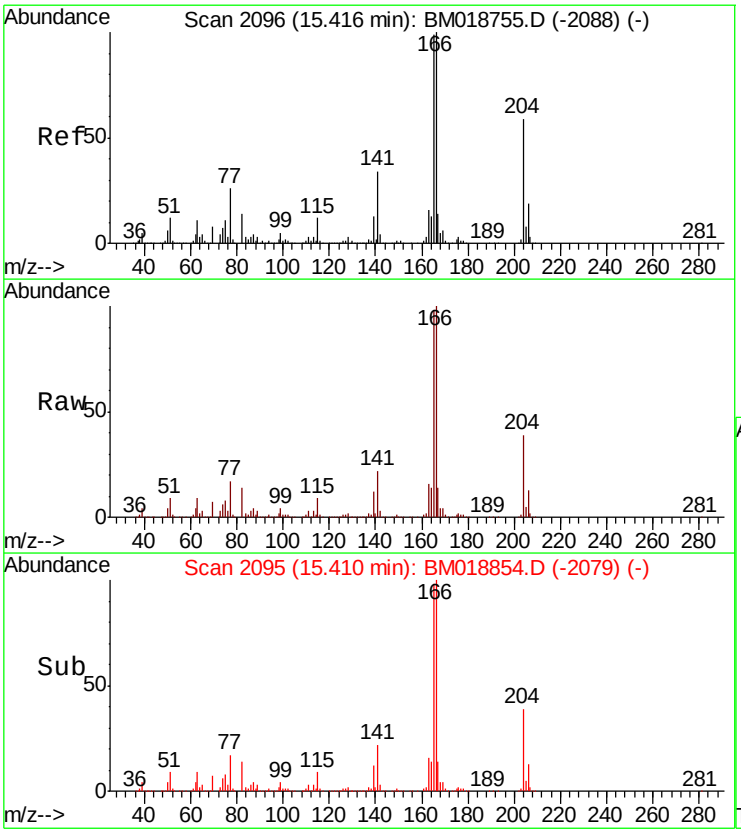
#57
2,4-Dinitrotoluene
Concen: 41.507 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 723538

Ion	Ratio	Lower	Upper
165	100		
63	51.4	39.6	59.4
89	80.3	63.5	95.3
182	3.0	2.2	3.4

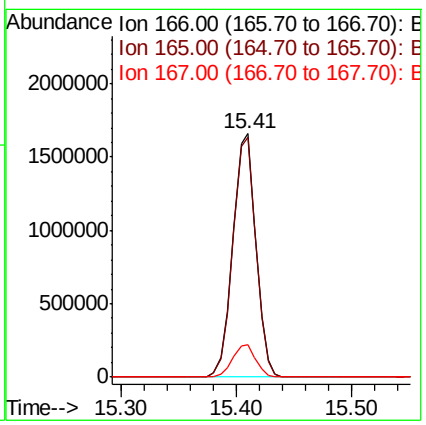


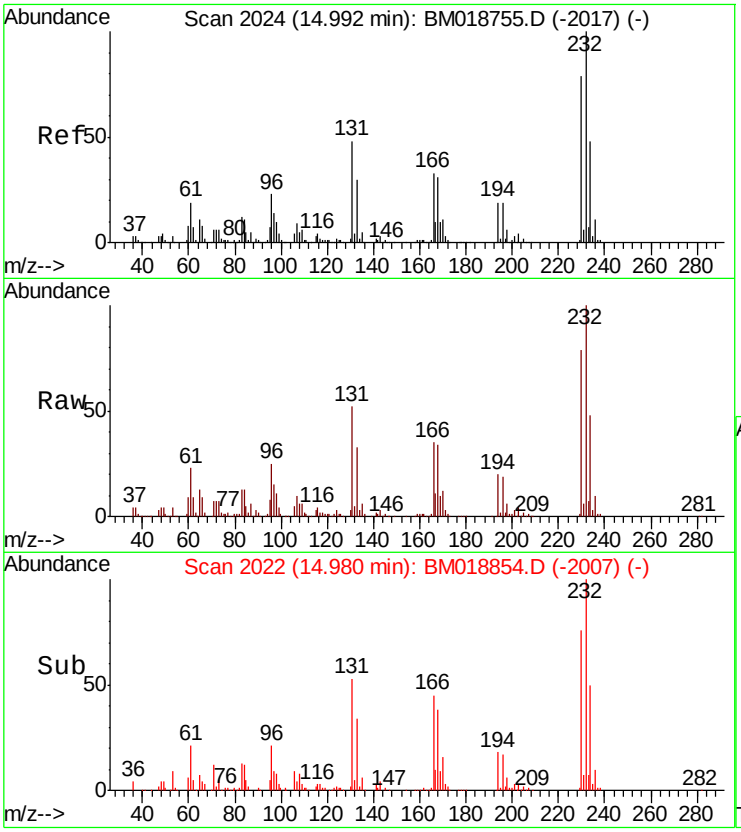


#58
Fluorene
Concen: 42.771 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:166 Resp: 2287916

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.5	11.0	16.4



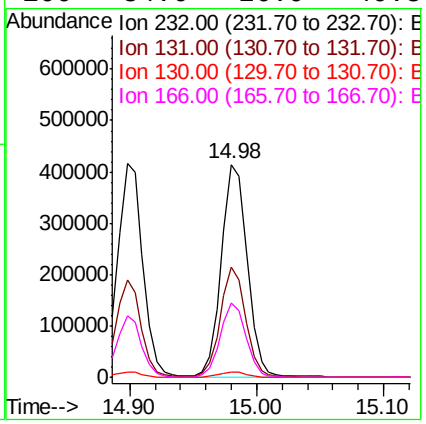


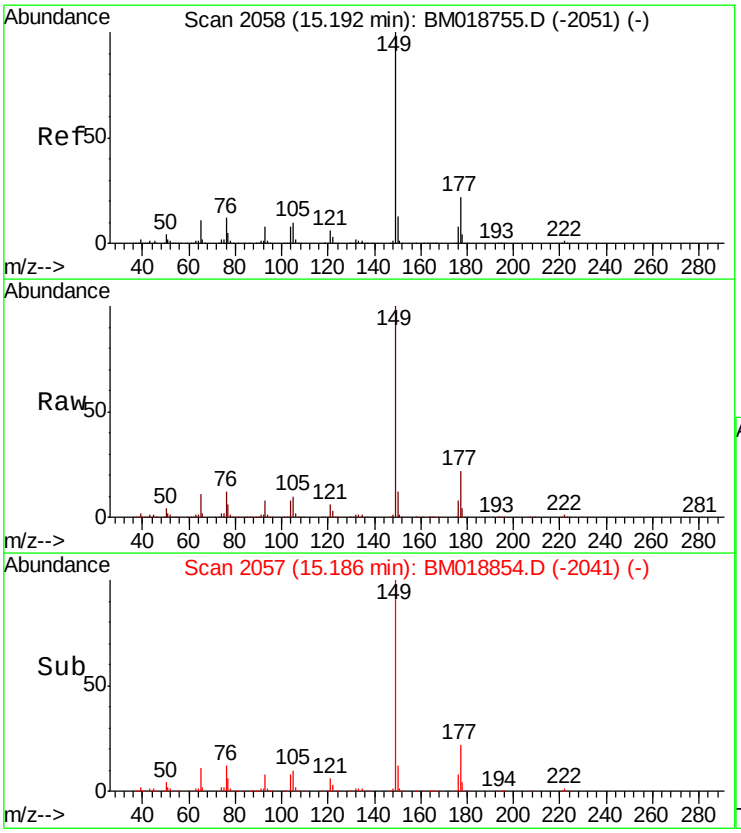
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.532 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 584779

Ion	Ratio	Lower	Upper
232	100		
131	50.8	38.6	57.8
130	2.6	2.0	3.0
166	34.6	26.9	40.3

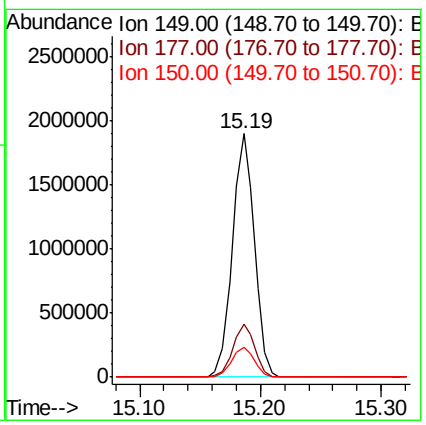


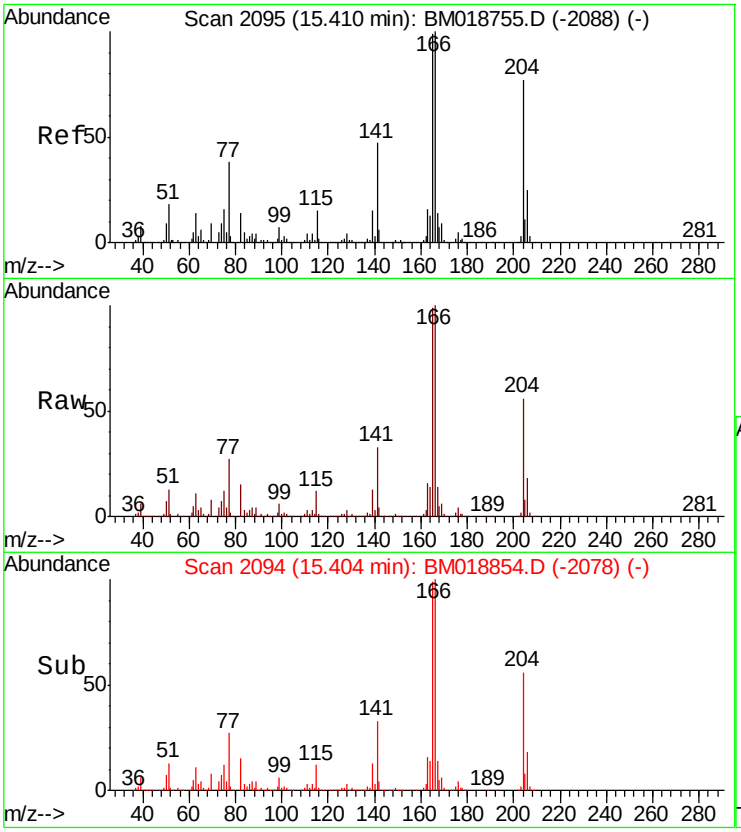


#60
Diethylphthalate
Concen: 39.974 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:149 Resp: 2408289

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.4	10.2	15.2



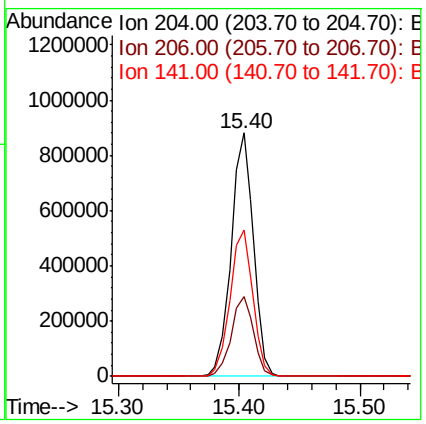


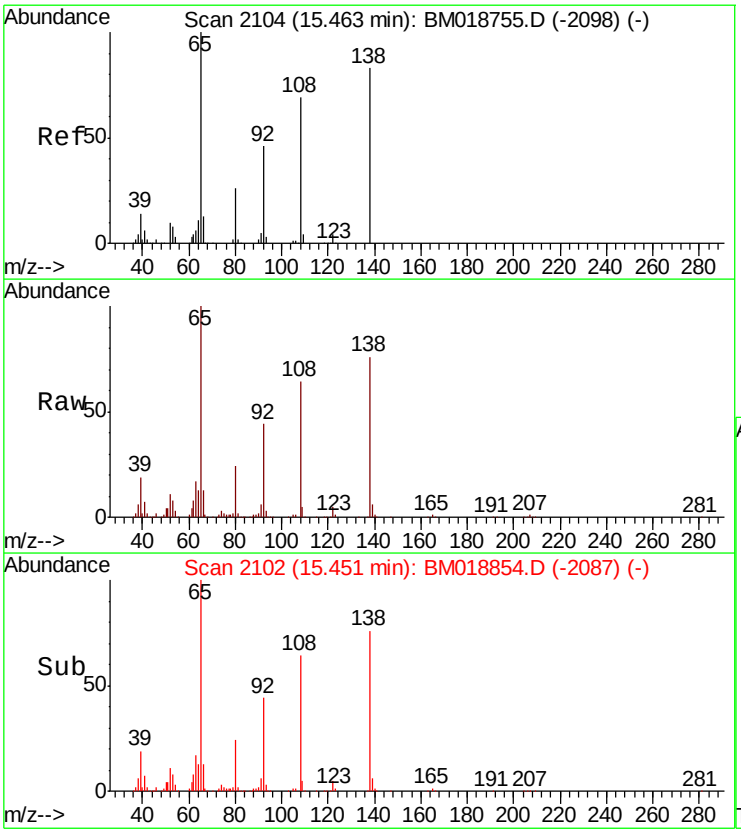
#61
4-Chlorophenyl-phenylether
Concen: 37.682 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1130177

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	60.2	49.2	73.8

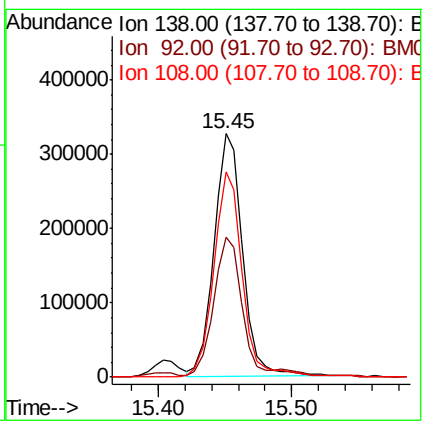


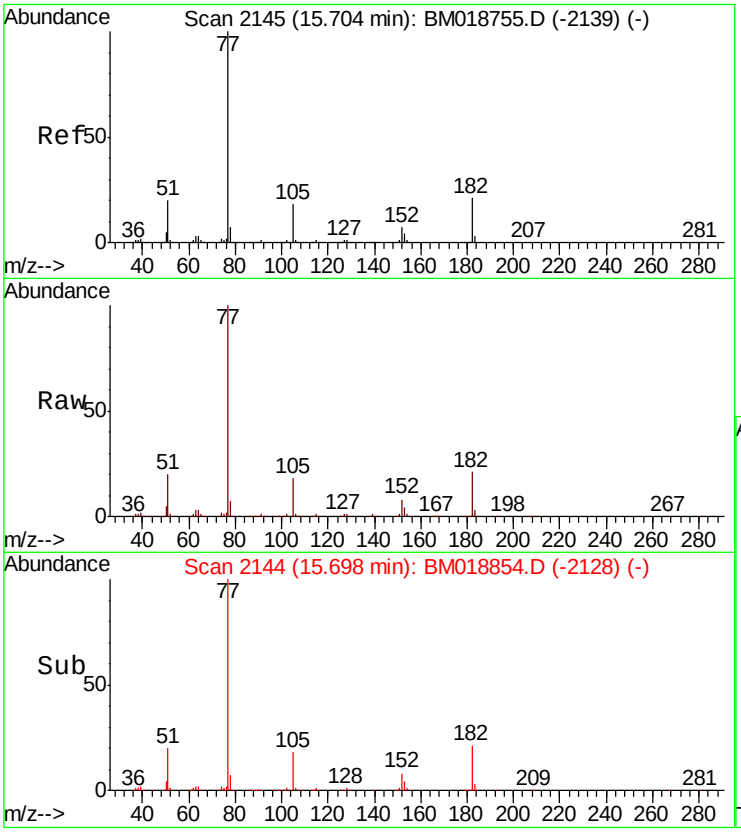


#62
4-Nitroaniline
Concen: 34.879 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:138 Resp: 488812

Ion	Ratio	Lower	Upper
138	100		
92	57.7	35.5	75.5
108	84.0	62.4	102.4



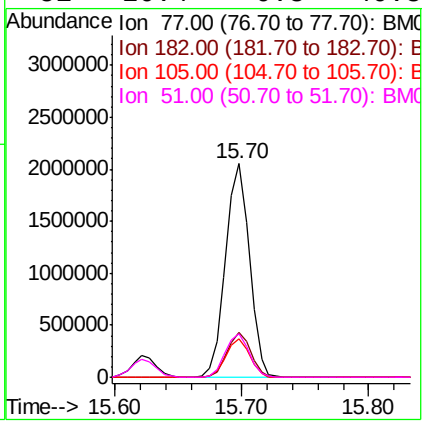


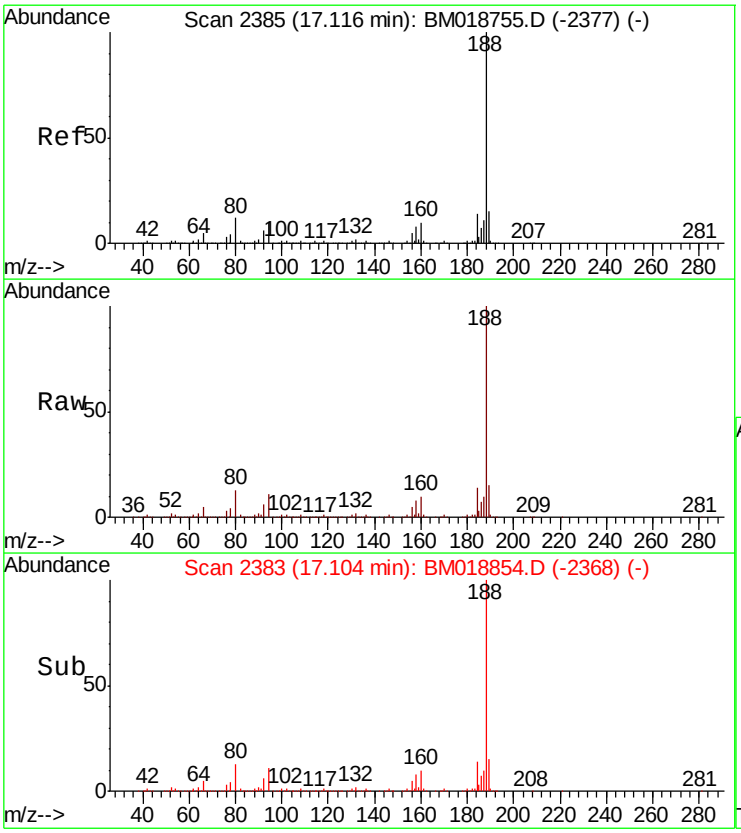
#63
Azobenzene
Concen: 41.127 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2656696

Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.0	41.0
105	18.0	0.0	37.7
51	20.4	0.3	40.3

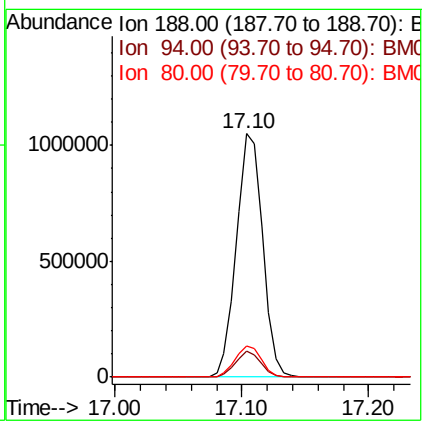


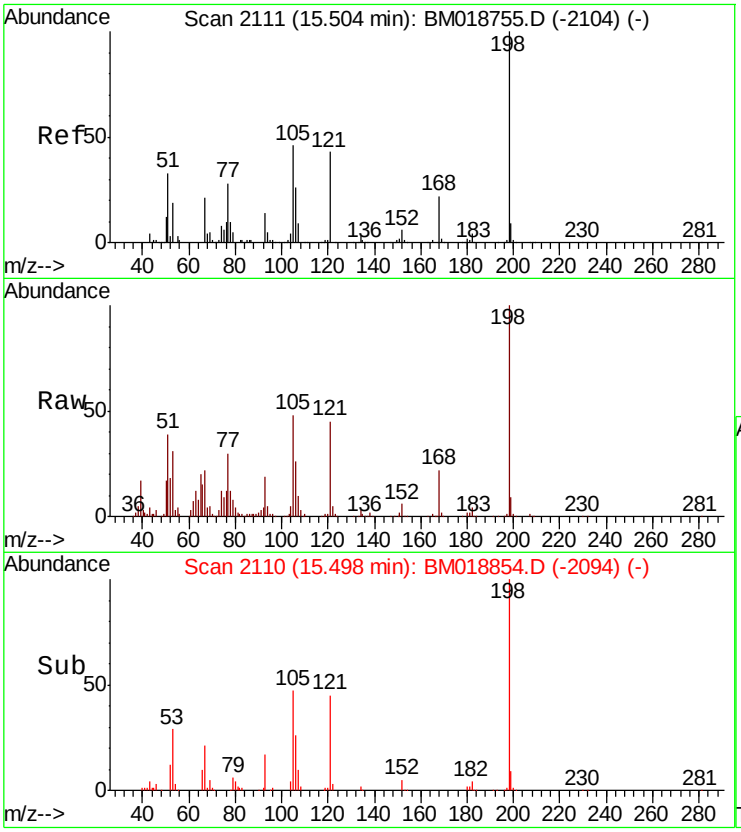


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:188 Resp: 1503920

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	12.8	9.7	14.5



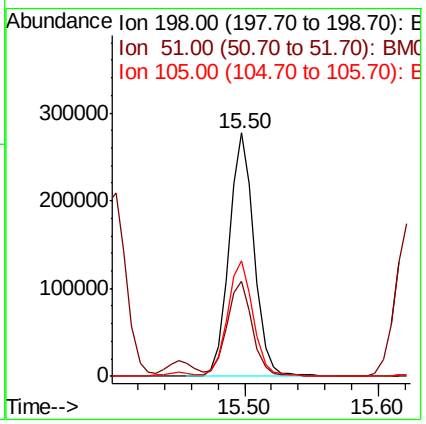


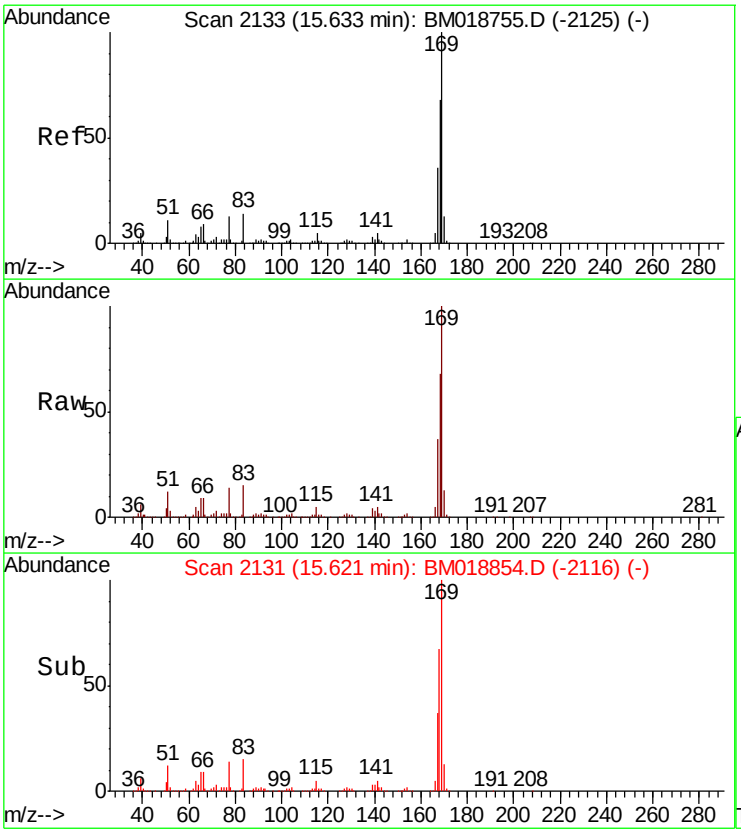
#65
4,6-Dinitro-2-methylphenol
Concen: 34.426 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 363509

Ion	Ratio	Lower	Upper
198	100		
51	38.8	18.4	58.4
105	47.5	27.2	67.2

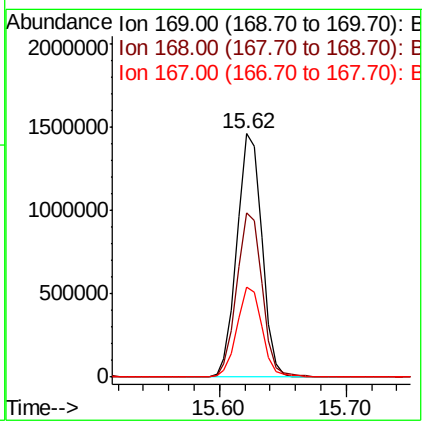


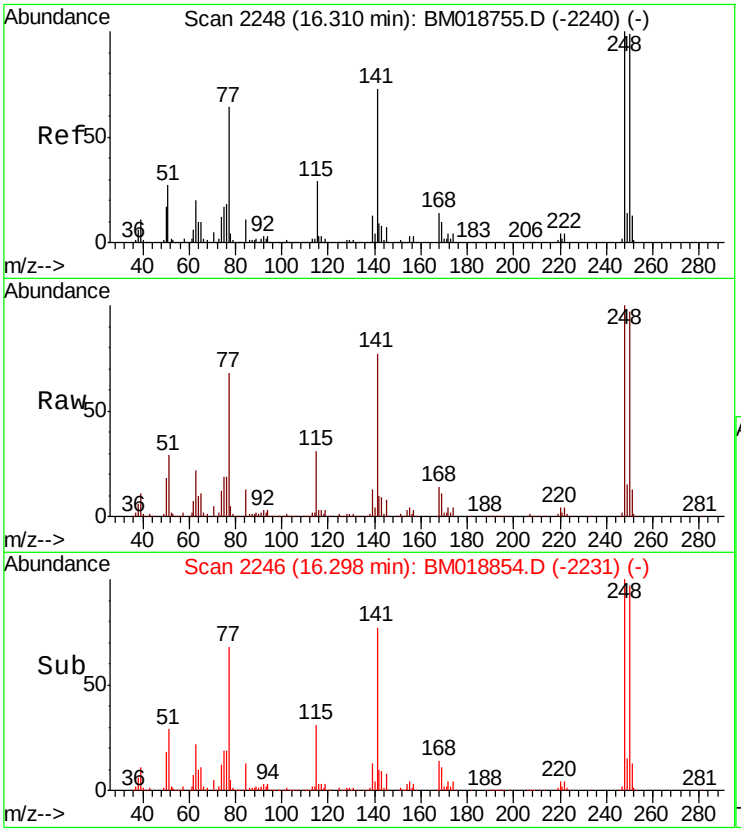


#66
n-Nitrosodiphenylamine
Concen: 41.721 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:169 Resp: 1982386

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	36.8	29.0	43.6



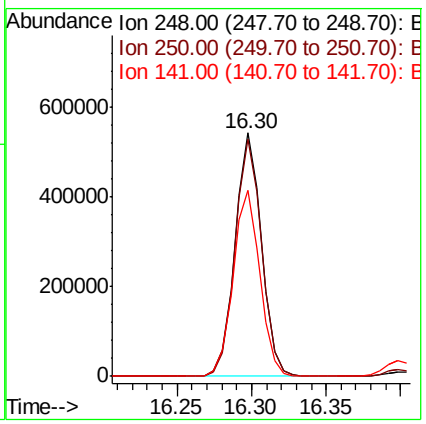


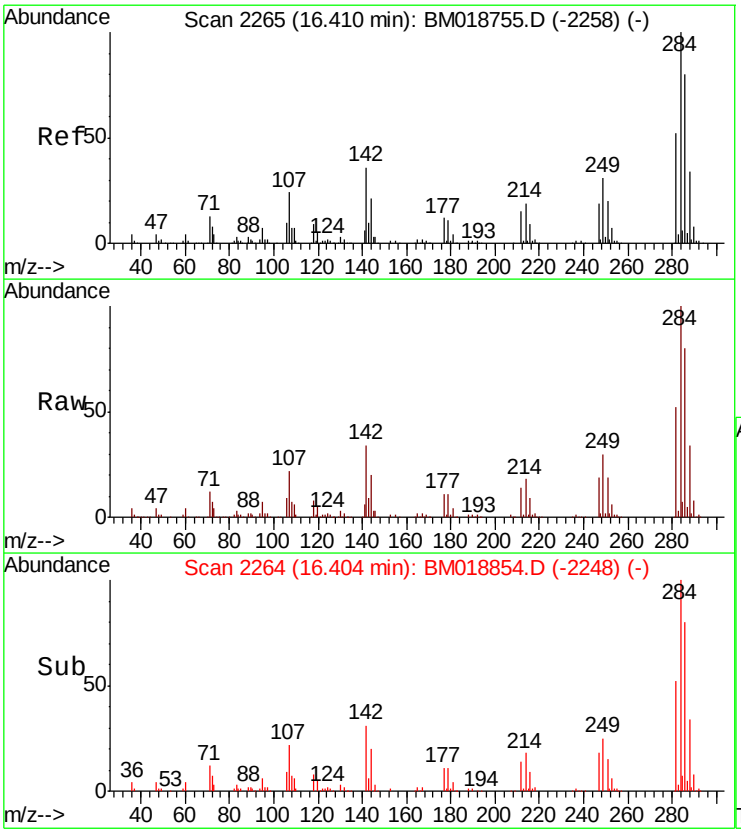
#67
4-Bromophenyl-phenylether
Concen: 39.577 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 666230

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.0	118.6
141	76.6	58.6	88.0

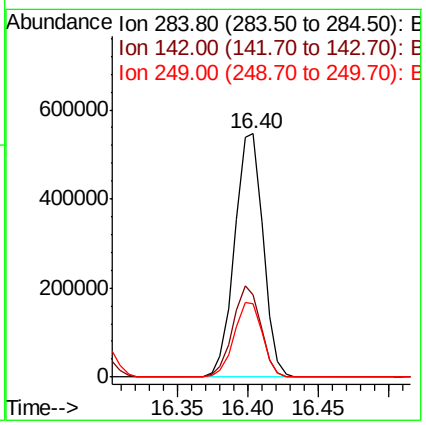


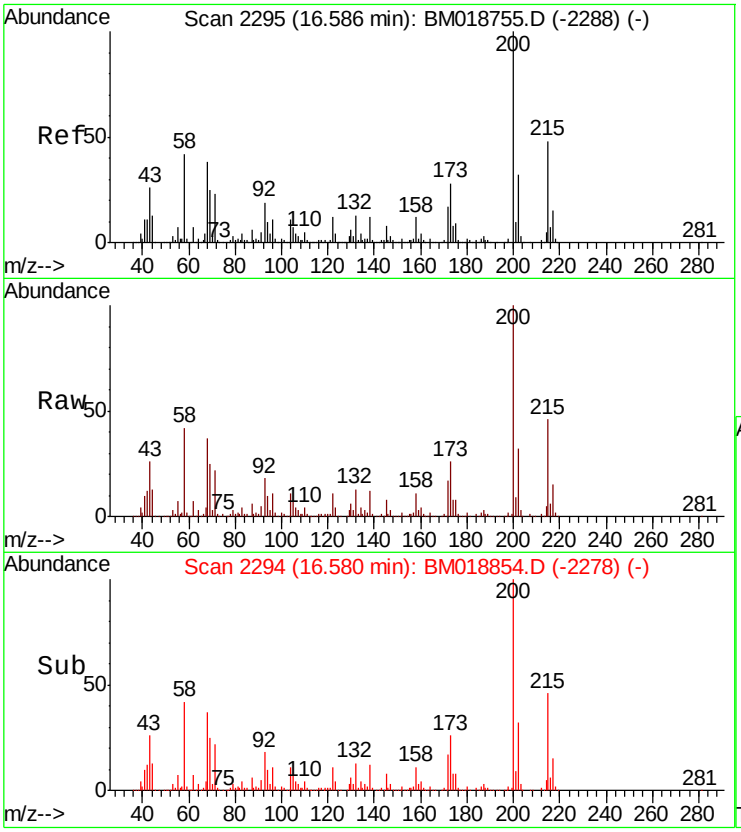


#68
Hexachlorobenzene
Concen: 39.249 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:284 Resp: 767973

Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.9	43.3
249	30.0	24.8	37.2



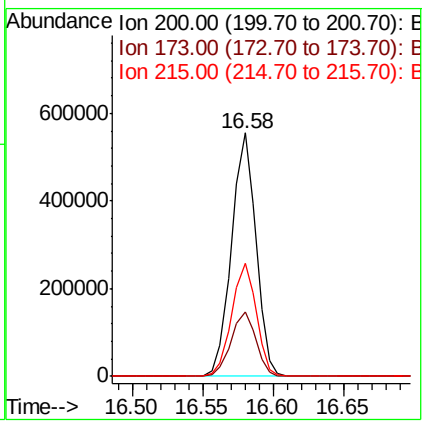


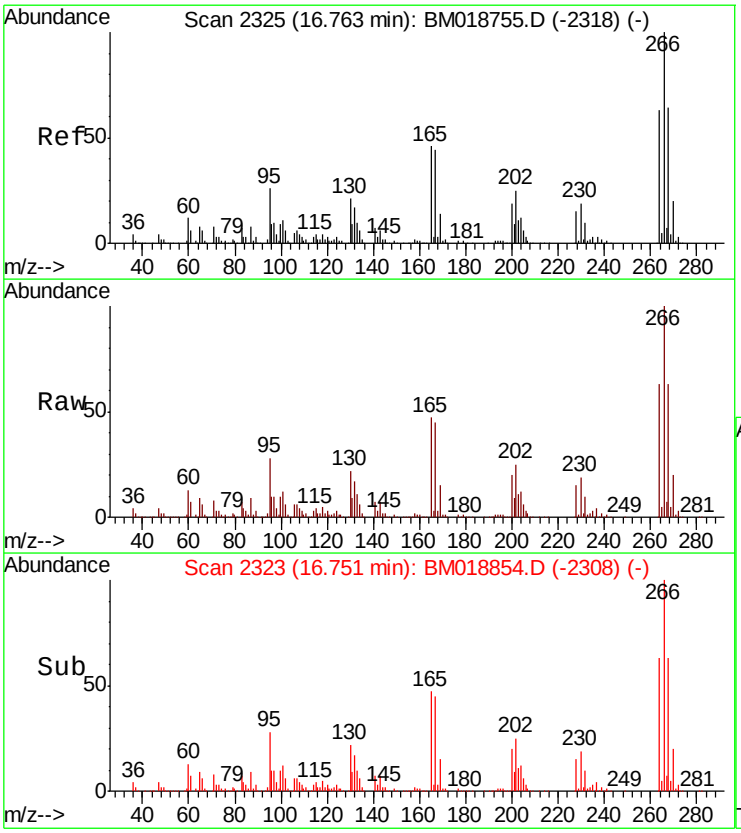
#69
Atrazine
Concen: 43.830 ng
RT: 16.58 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 671394

Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.6	47.6
215	46.5	27.6	67.6

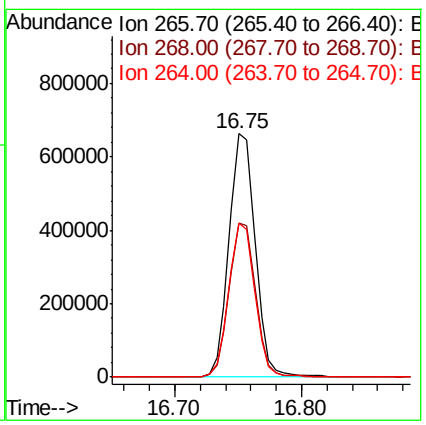


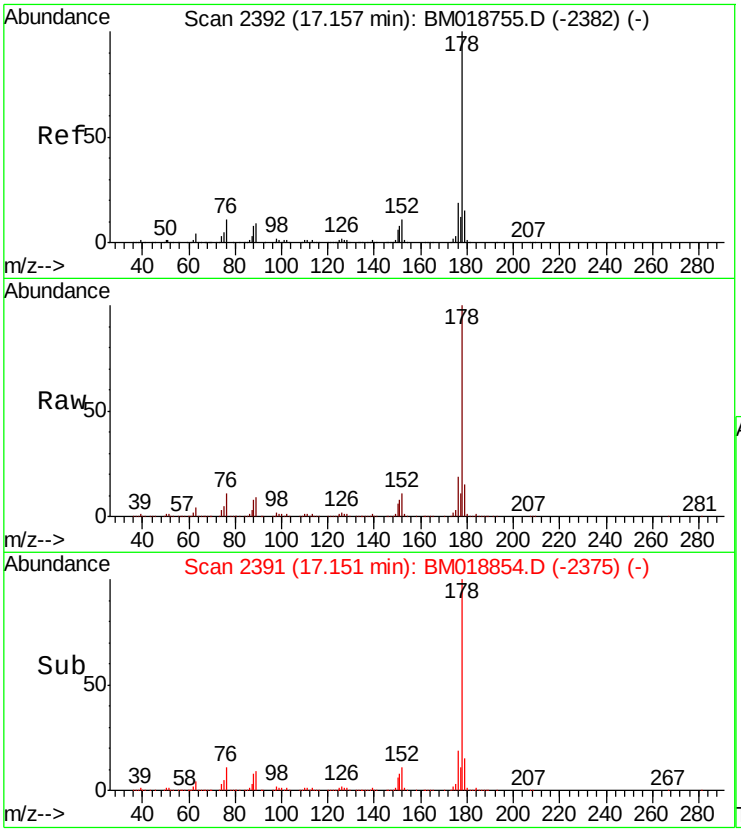


#70
Pentachlorophenol
Concen: 75.290 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:266 Resp: 948555

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.3	76.9
264	63.2	50.6	75.8



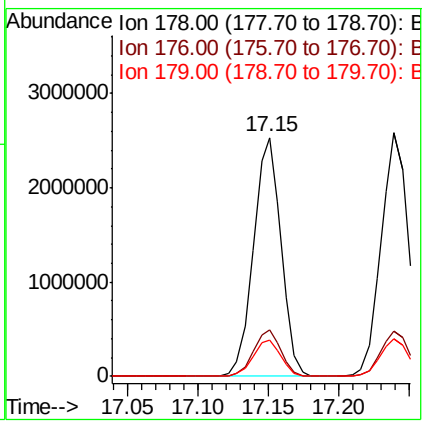


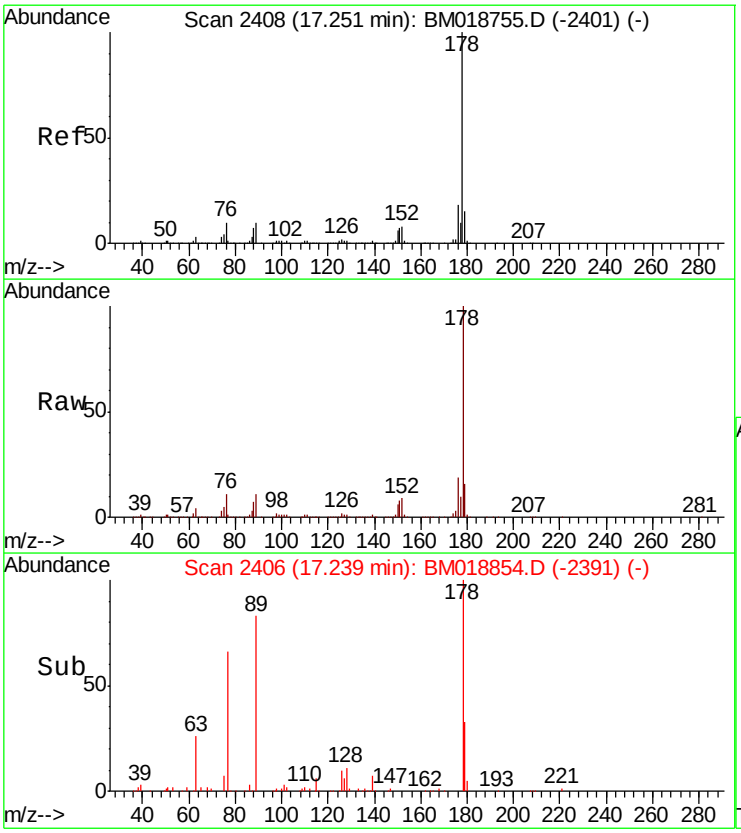
#71
Phenanthrene
Concen: 42.976 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3473428

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.2	12.3	18.5

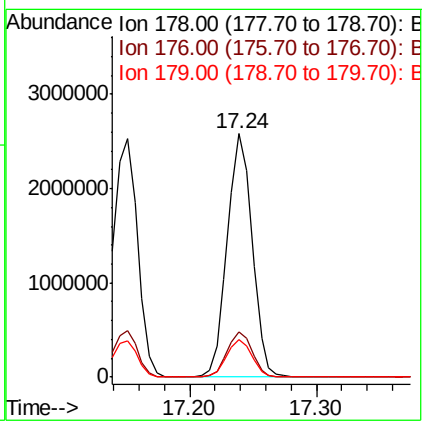


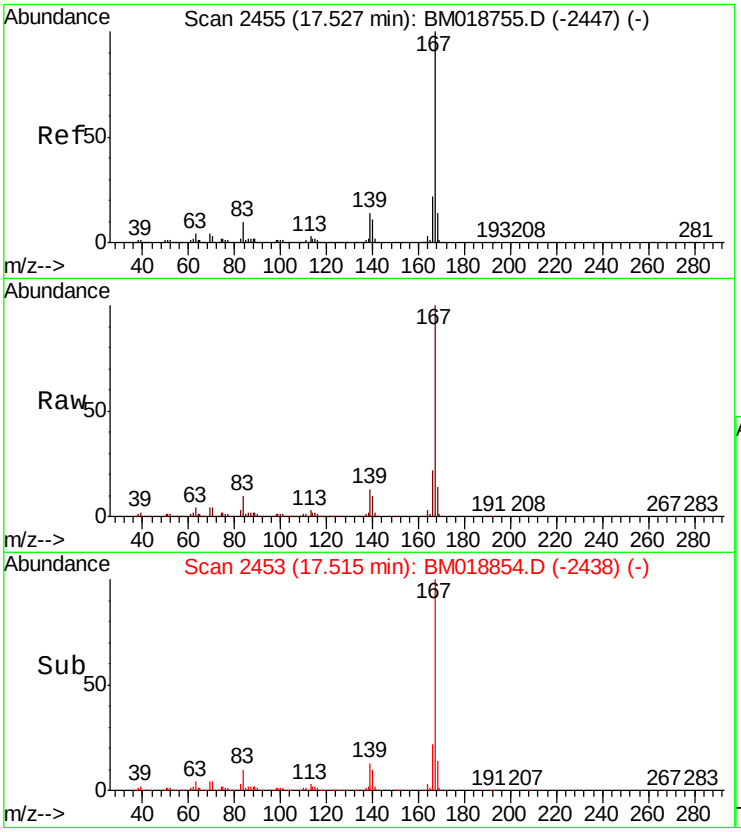


#72
Anthracene
Concen: 44.528 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:178 Resp: 3502904

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.5	12.1	18.1



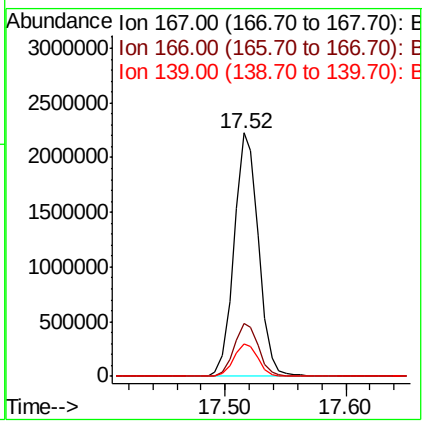


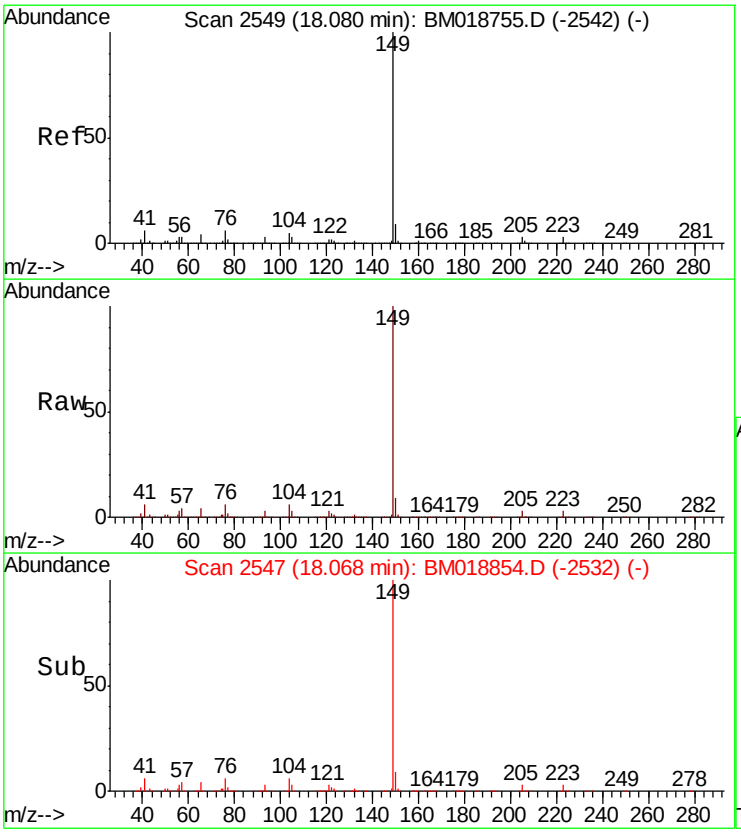
#73
Carbazole
Concen: 38.081 ng
RT: 17.52 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 3129826

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.2	10.9	16.3

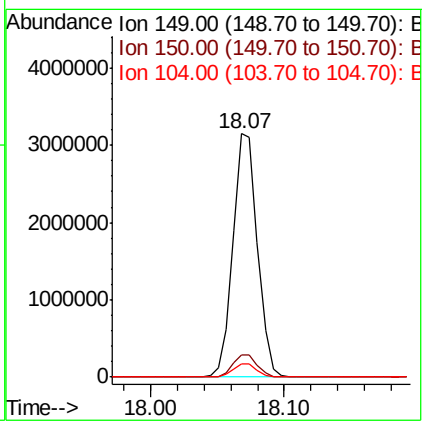


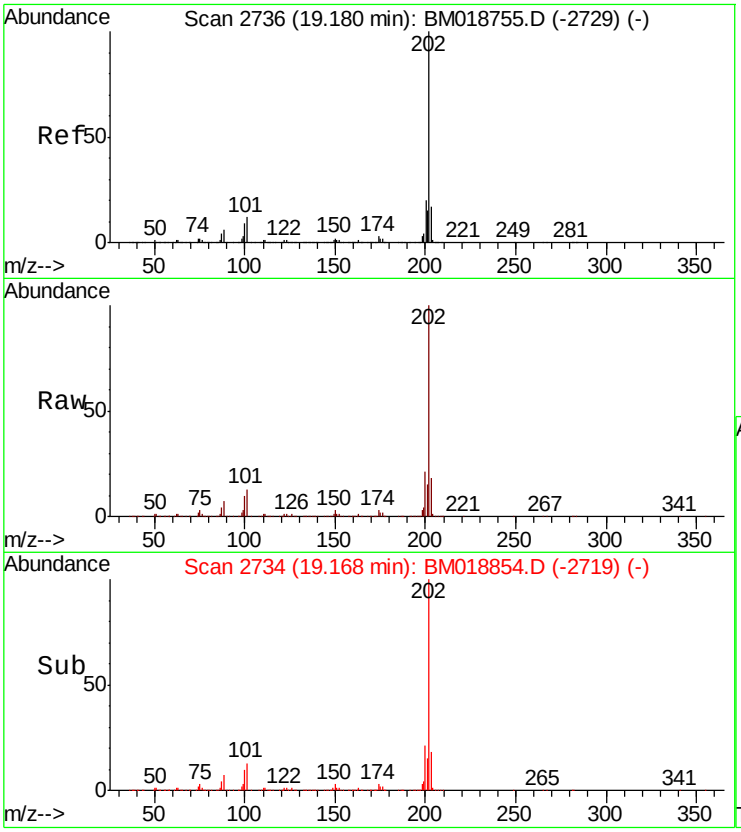


#74
Di-n-butylphthalate
Concen: 42.526 ng
RT: 18.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:149 Resp: 4019708

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.5	4.3	6.5



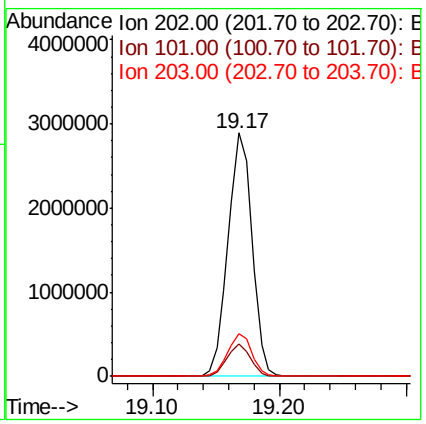


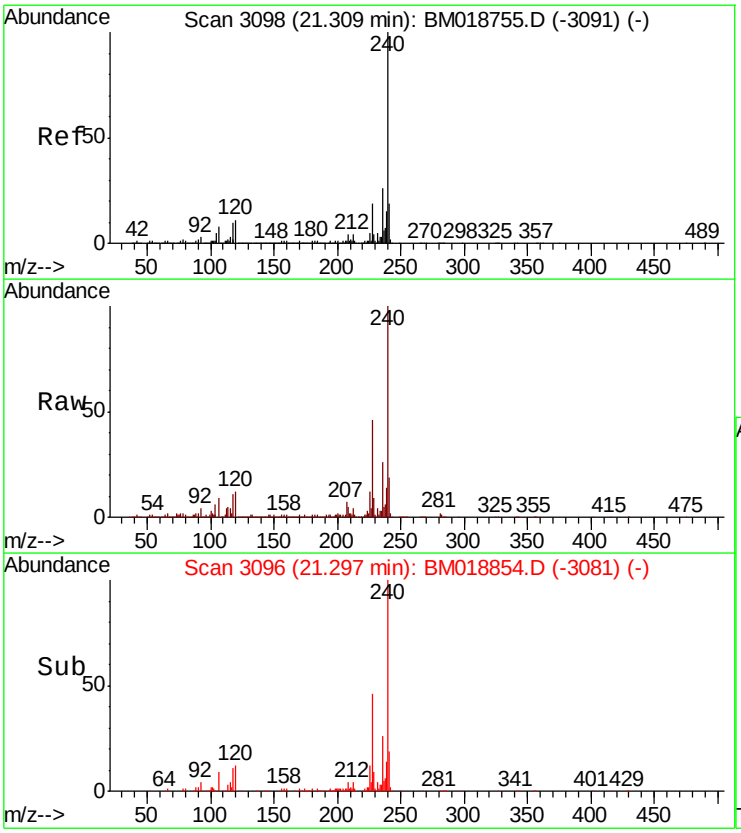
#75
Fluoranthene
Concen: 40.443 ng
RT: 19.17 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3775792

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.5
203	17.5	0.0	37.3

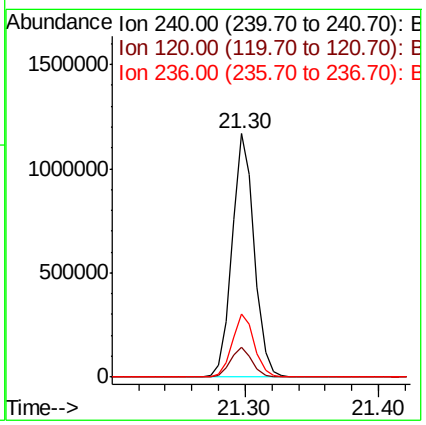


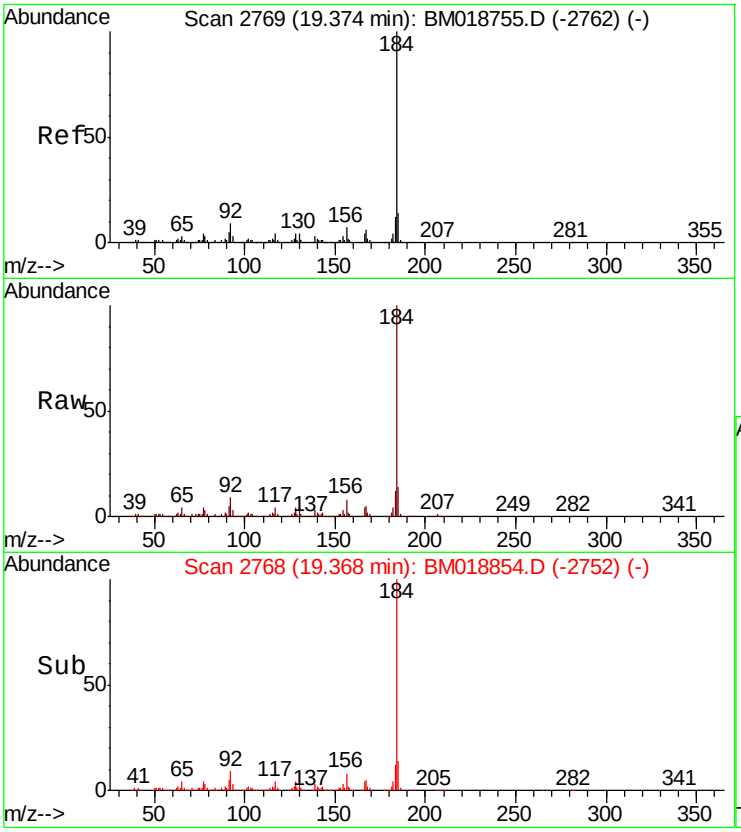


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:240 Resp: 1352237

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	26.0	20.9	31.3



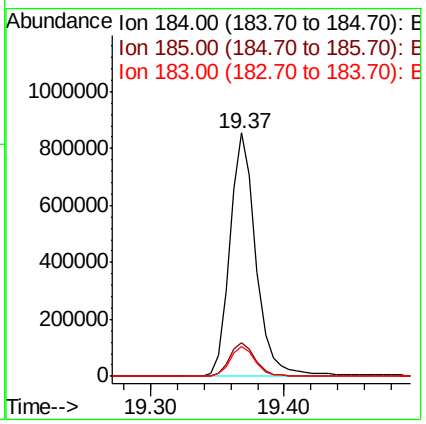


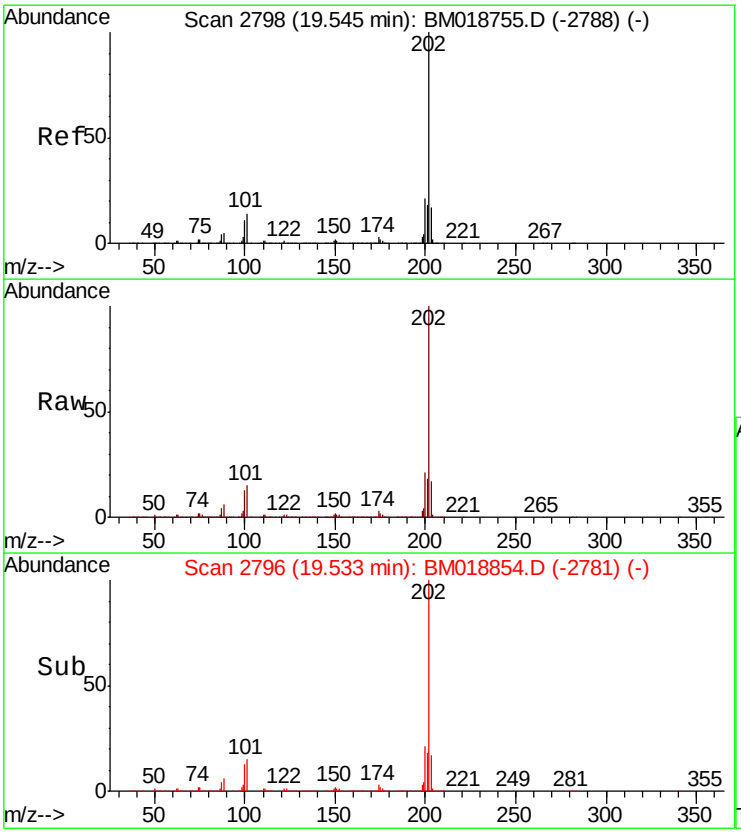
#77
Benzidine
Concen: 38.382 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 1168882

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	12.2	9.7	14.5

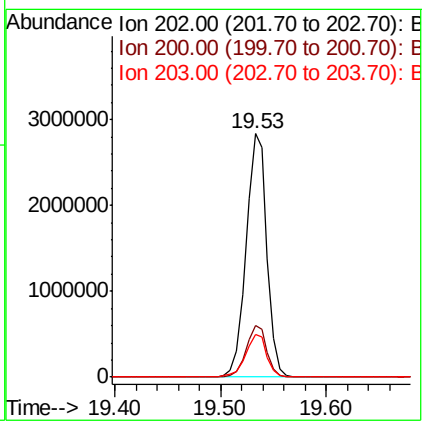


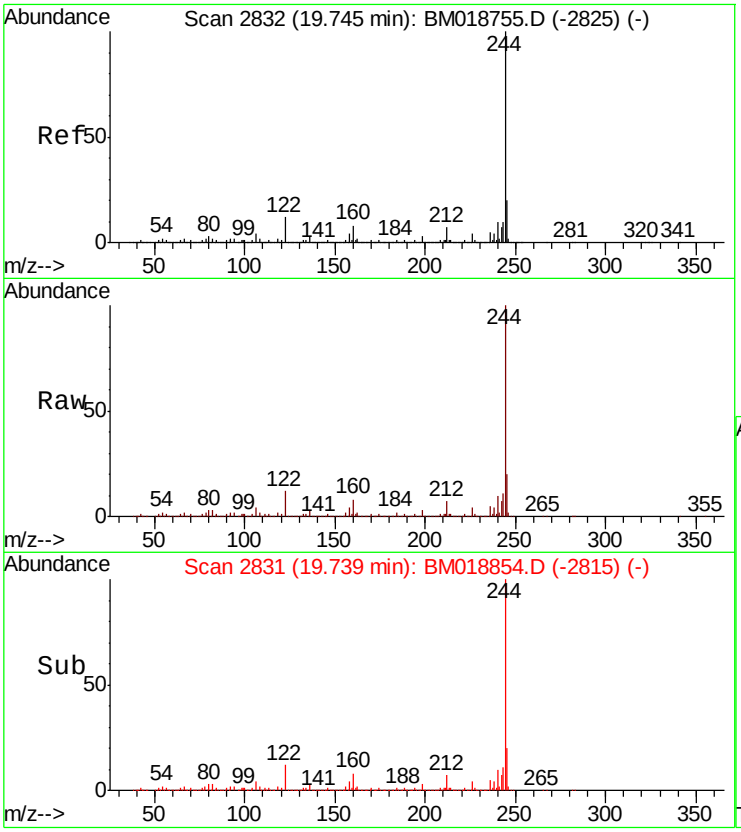


#78
Pyrene
Concen: 49.142 ng
RT: 19.53 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:202 Resp: 3859415

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	13.8	20.8



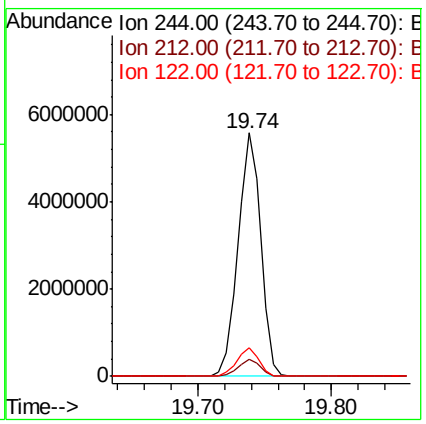


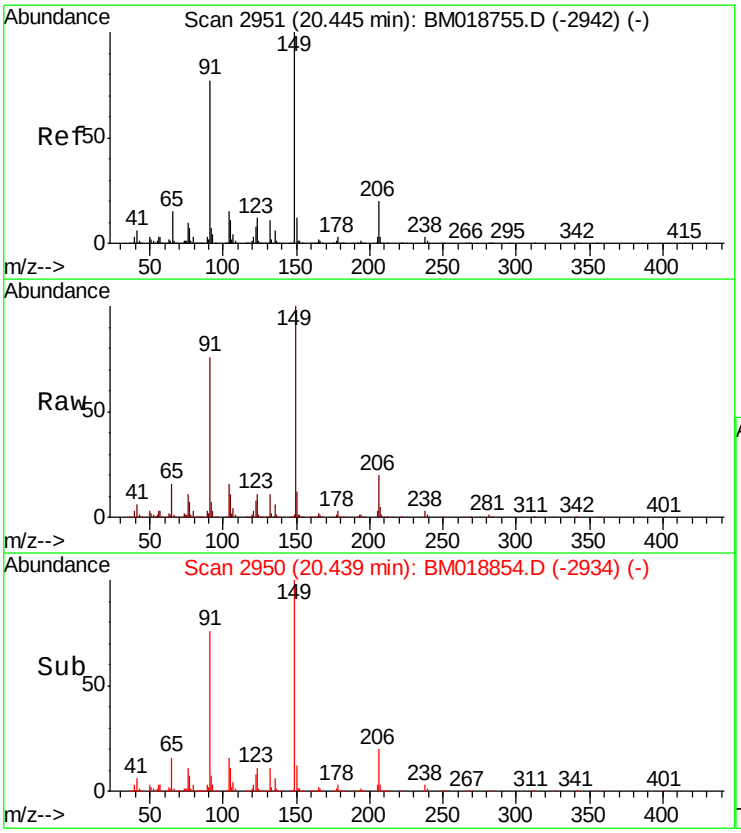
#79
Terphenyl-d14
Concen: 99.764 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6539566

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.6	9.3	13.9

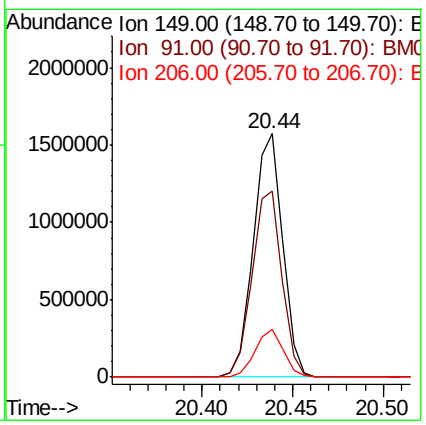


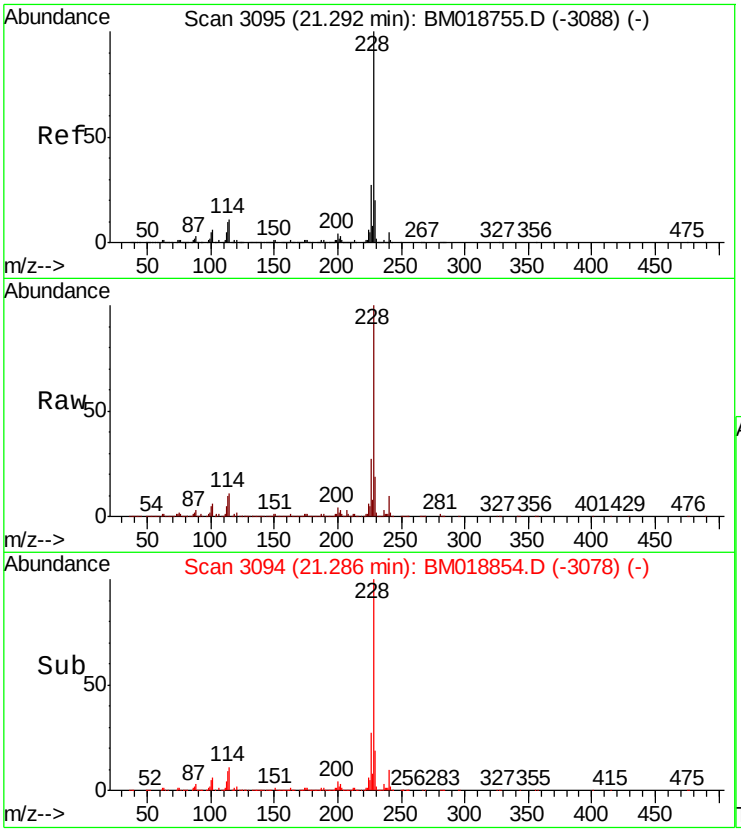


#80
Butylbenzylphthalate
Concen: 49.364 ng
RT: 20.44 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:149 Resp: 1766838

Ion	Ratio	Lower	Upper
149	100		
91	76.1	61.4	92.0
206	19.7	15.8	23.8



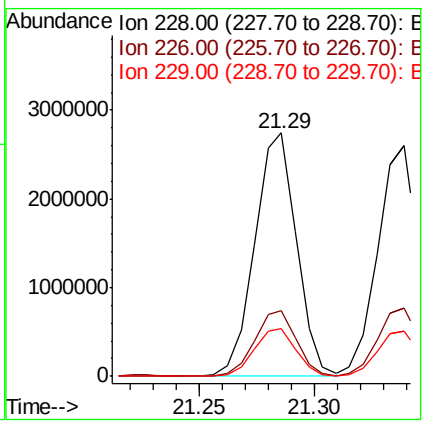


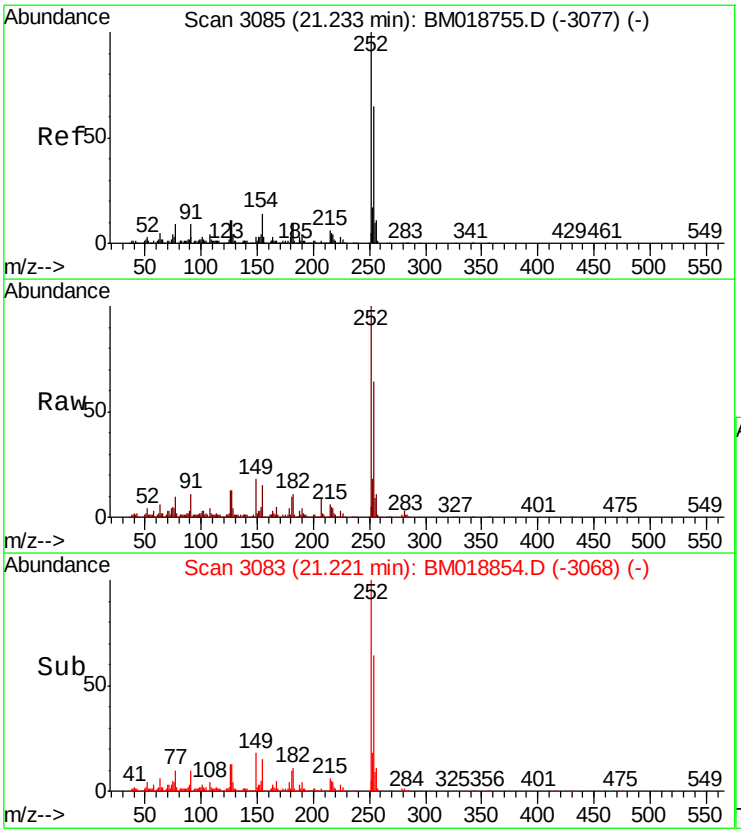
#81
Benzo(a)anthracene
Concen: 43.720 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3446236

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.5	15.9	23.9

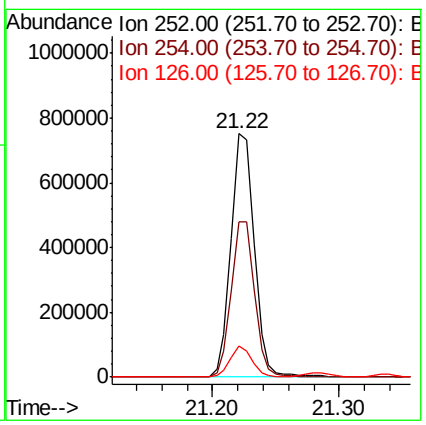


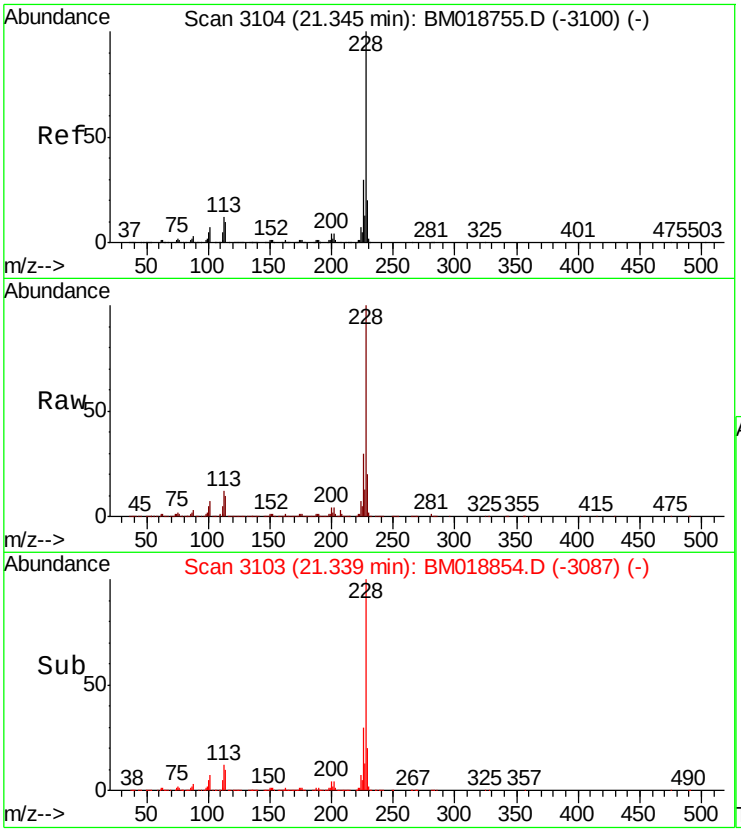


#82
3,3'-Dichlorobenzidine
Concen: 30.636 ng
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:252 Resp: 954390

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.8
126	12.6	9.1	13.7



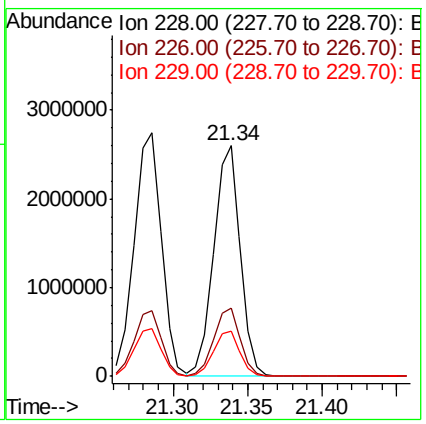


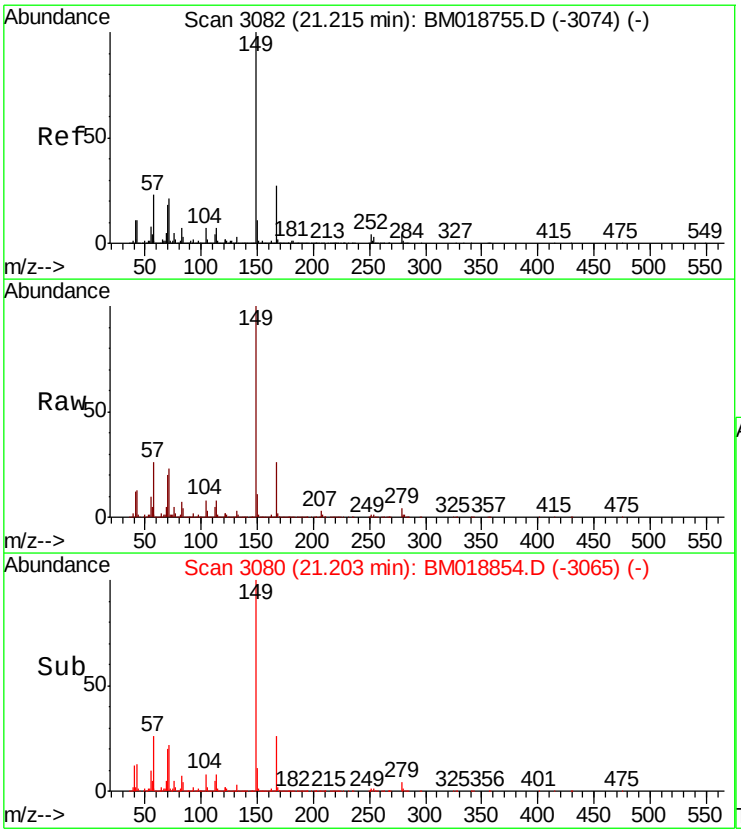
#83
Chrysene
Concen: 42.757 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3230357

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.9	16.0	24.0

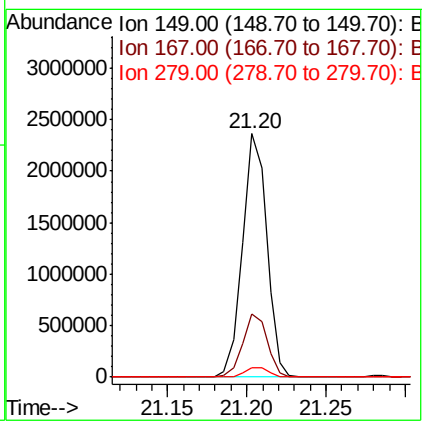


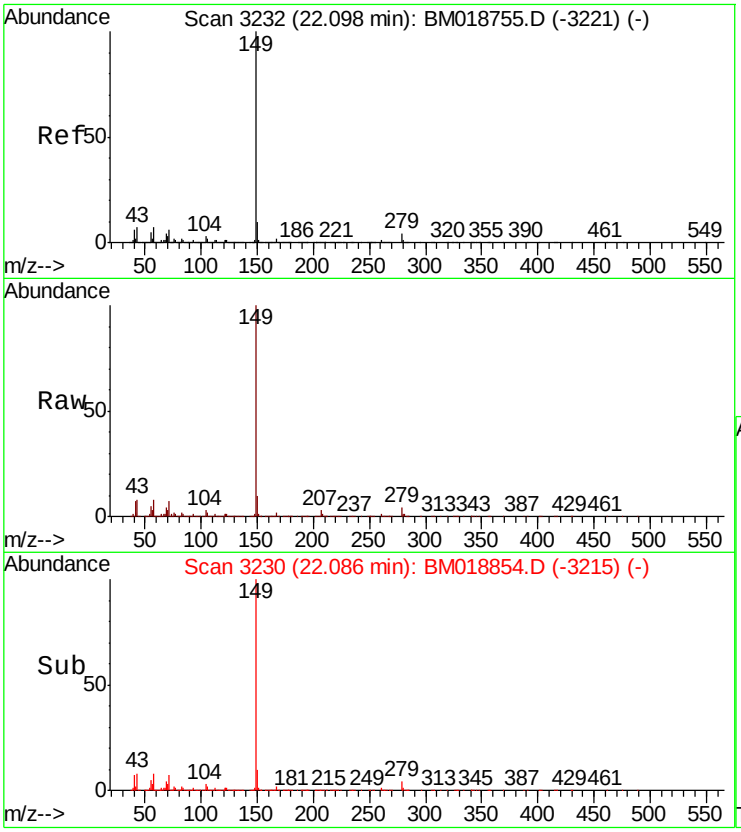


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.797 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:149 Resp: 2503864

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.6
279	3.9	3.6	5.4



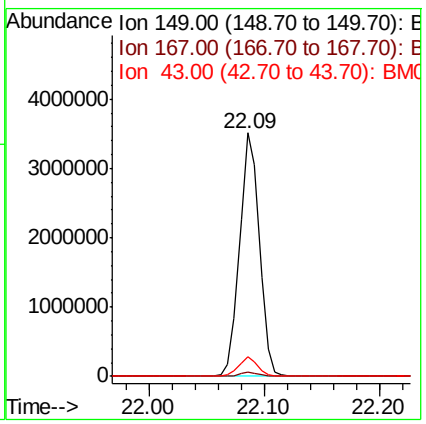


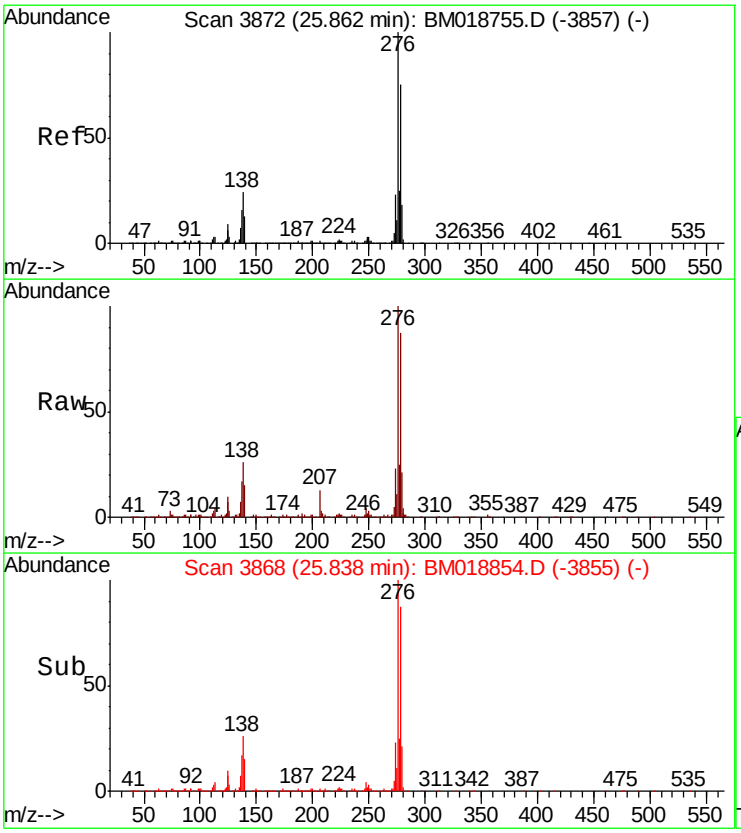
#85
Di-n-octyl phthalate
Concen: 47.227 ng
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4158082

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

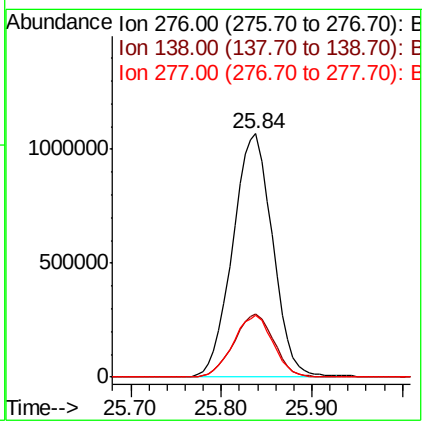


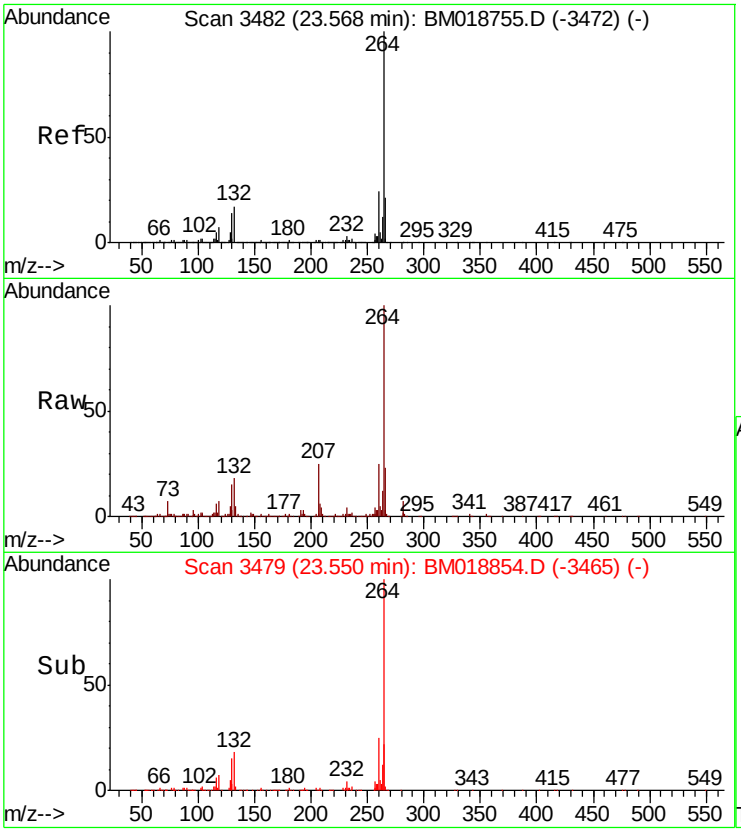


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.338 ng
RT: 25.84 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:276 Resp: 3256922

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.4
277	25.4	20.3	30.5



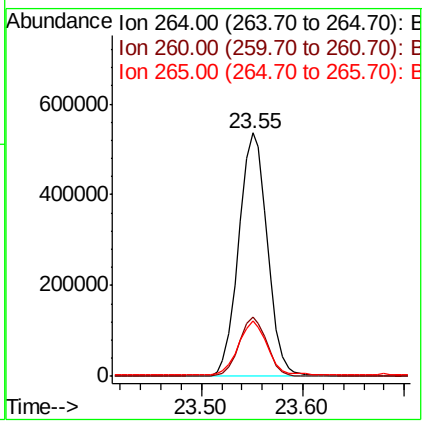


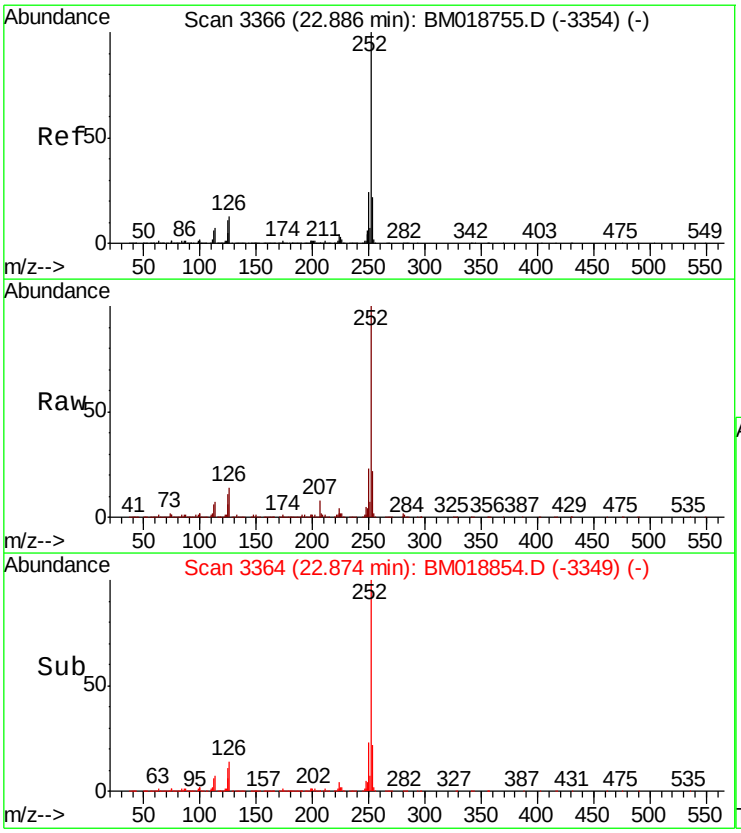
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1051008

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	22.6	17.3	25.9

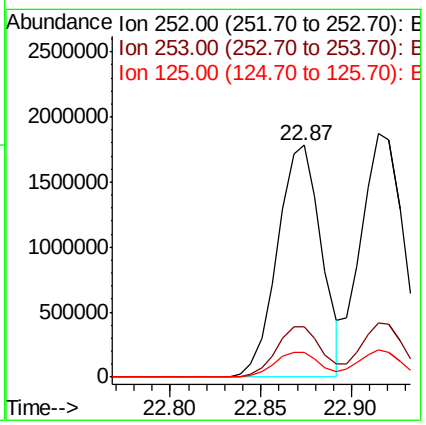


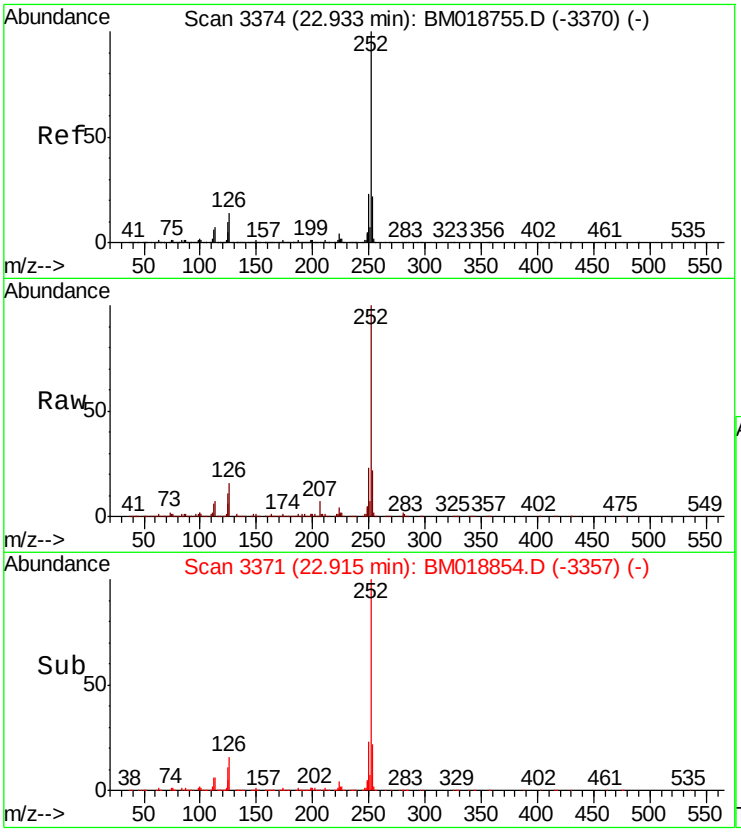


#88
Benzo(b)fluoranthene
Concen: 50.324 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:252 Resp: 3026078

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.8	8.6	12.8



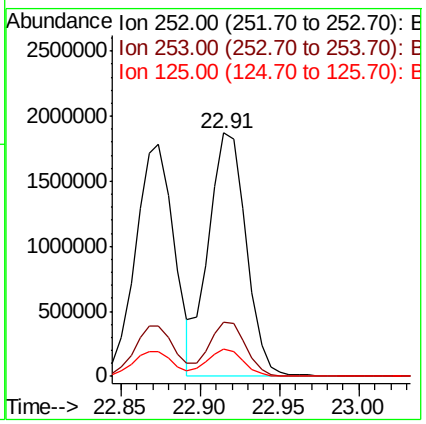


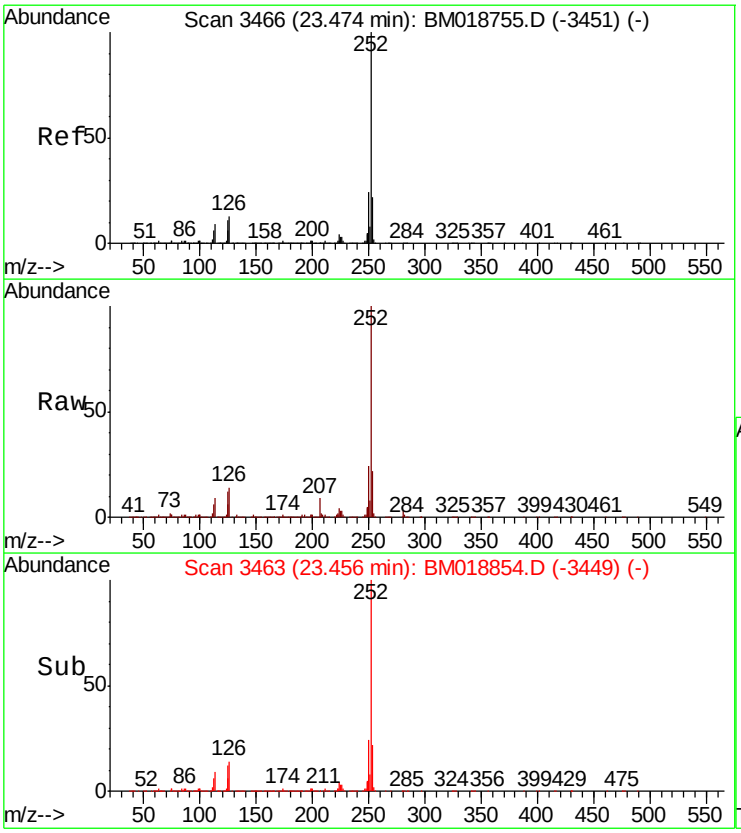
#89
Benzo(k)fluoranthene
Concen: 51.536 ng
RT: 22.91 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3085248

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	11.2	8.2	12.4

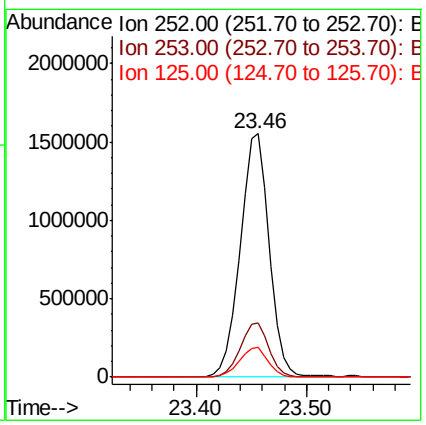


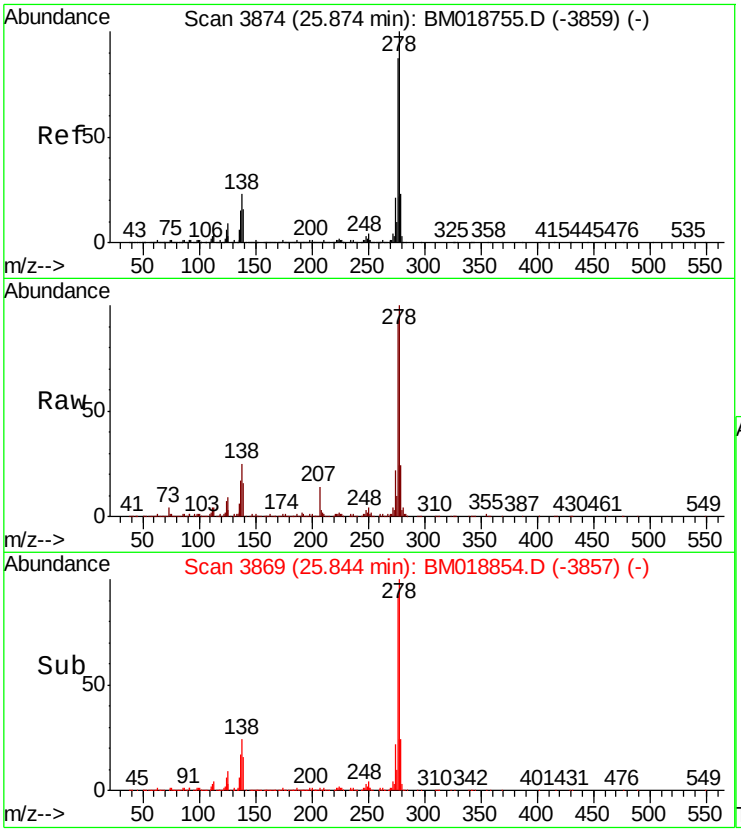


#90
Benzo(a)pyrene
Concen: 50.181 ng
RT: 23.46 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:252 Resp: 2858540

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.1	8.6	13.0



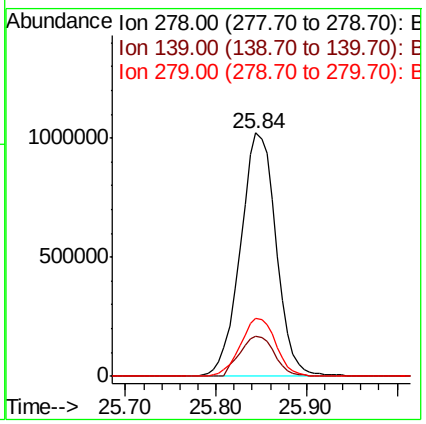


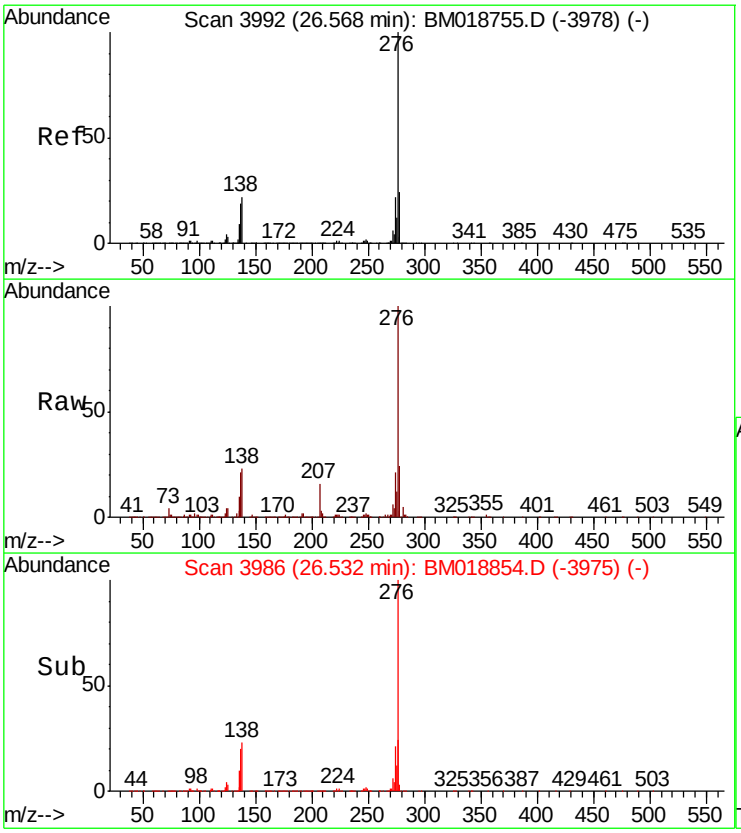
#91
Dibenzo(a,h)anthracene
Concen: 49.517 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.03 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2794597

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.6	18.8
279	23.9	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 50.367 ng
RT: 26.53 min Scan# 3986
Delta R.T. -0.04 min
Lab File: BM018854.D
Acq: 19 Feb 2019 13:32

Tgt Ion:276 Resp: 2646354

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.7	17.3	25.9