Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000657.D
Acq On : 12 Oct 2019 11:07
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 12 21:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	195088	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	752318	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	422617	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	786485	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	660985	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	735145	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	37228	7.92	ng/uL	-0.01
5) Phenol-d5	6.38	99	301407	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	151428	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	249408	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	232095	20.19	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	115012	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	121831	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	232493	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	276765	21.35	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	594955	20.11	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	732752	20.13	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	80135	17.59	ng/ul	0.00
58) Fluorene-d10	10.32	176	513844	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	66329	17.71	ng/ul	0.00
71) Anthracene-d10	11.35	188	726935	19.95	ng/ul	0.00
79) Pyrene-d10	12.73	212	749892	20.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	713541	19.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	38578	8.029	ng/uL	98
4) Benzaldehyde	6.29	77	194216	20.475	ng/ul	99
6) Phenol	6.40	94	314662	20.741	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.48	93	243144	20.456	ng/ul	98
10) 2-Chlorophenol	6.53	128	262486	19.873	ng/ul	99
11) 2-Methylphenol	7.00	108	238477	20.246	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.03	45	228052	21.128	ng/ul	99
14) Acetophenone	7.15	105	364449	21.419	ng/ul	98
15) N-Nitroso-di-n-propylamine	7.16	70	152145	19.897	ng/ul	99
16) 4-Methylphenol	7.16	108	252788	21.952	ng/ul	94
17) Hexachloroethane	7.26	117	101679	19.825	ng/ul	98
20) Nitrobenzene	7.33	77	241861	19.898	ng/ul	94
21) Isophorone	7.57	82	469866	19.991	ng/ul	99
23) 2-Nitrophenol	7.65	139	134844	20.269	ng/ul	94
24) 2,4-Dimethylphenol	7.69	107	263535	20.102	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.78	93	308292	19.876	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	230137	20.066	ng/ul	98
28) Naphthalene	8.06	128	771096	20.334	ng/ul	100
30) 4-Chloroaniline	8.10	127	285015	21.941	ng/ul	100
31) Hexachlorobutadiene	8.18	225	147327	20.141	ng/ul	98
32) Caprolactam	8.44	113	59908	16.265	ng/ul	97
33) 4-Chloro-3-methylphenol	8.59	107	226325	19.931	ng/ul	97
34) 2-Methylnaphthalene	8.75	142	536012	20.352	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000657.D
Acq On : 12 Oct 2019 11:07
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 12 21:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	511243	20.228	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	268795	20.206	ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	97344	24.806	ng/ul	99
39) 2,4,6-Trichlorophenol	9.03	196	156451	19.610	ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	169069	19.525	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	655753	20.332	ng/ul	100
42) 2-Chloronaphthalene	9.24	162	510488	20.302	ng/ul	99
43) 2-Nitroaniline	9.33	65	114958	20.244	ng/ul	94
45) Dimethylphthalate	9.52	163	597306	20.263	ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	121293	20.743	ng/ul	95
48) Acenaphthylene	9.66	152	765862	20.395	ng/ul	100
49) 3-Nitroaniline	9.75	138	127630	20.870	ng/ul	97
50) Acenaphthene	9.83	153	525557	20.219	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	43672	20.284	ng/ul	99
53) 4-Nitrophenol	9.92	109	55649	17.884	ng/ul	99
54) Dibenzofuran	10.00	168	731502	20.220	ng/ul	99
55) 2,4-Dinitrotoluene	9.99	165	165985	20.550	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.13	232	120067	19.117	ng/ul	95
57) Diethylphthalate	10.22	149	583385	20.492	ng/ul	98
59) Fluorene	10.35	166	571343	20.323	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.35	204	293161	20.355	ng/ul	99
61) 4-Nitroaniline	10.36	138	137539	19.749	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	72552	18.469	ng/ul	100
65) N-Nitrosodiphenylamine	10.46	169	509807	20.323	ng/ul	99
66) 4-Bromophenyl-phenylether	10.84	248	182493	20.048	ng/ul	99
67) Hexachlorobenzene	10.91	284	192511	19.967	ng/ul	98
68) Atrazine	10.99	200	173471	20.375	ng/ul	99
69) Pentachlorophenol	11.11	266	72698	19.156	ng/ul	97
70) Phenanthrene	11.32	178	866634	20.219	ng/ul	100
72) Anthracene	11.38	178	886006	20.369	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	259591	20.009	ng/uL	99
74) Pentachlorobenzene	9.97	250	244897	20.130	ng/uL	99
75) Carbazole	11.53	167	797531	21.490	ng/ul	100
76) Di-n-butylphthalate	11.87	149	947051	21.264	ng/ul	100
77) Fluoranthene	12.52	202	953275	21.705	ng/ul	98
80) Pyrene	12.76	202	960666	20.485	ng/ul	99
81) Butylbenzylphthalate	13.39	149	401407	20.945	ng/ul	97
82) 3,3'-Dichlorobenzidine	13.92	252	331037	19.715	ng/ul	99
83) Benzo(a)anthracene	13.96	228	897383	20.228	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	570758	22.405	ng/ul#	98
85) Chrysene	14.00	228	824675	20.000	ng/ul	100
87) Di-n-octyl phthalate	14.58	149	981425	23.286	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	877635	20.009	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	840661	20.126	ng/ul	98
91) Benzo(a)pyrene	15.39	252	842273	20.282	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	949077	19.937	ng/ul	99
93) Dibenzo(a,h)anthracene	16.93	278	785662	20.135	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	781508	19.718	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000657.D
Acq On : 12 Oct 2019 11:07
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 21:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

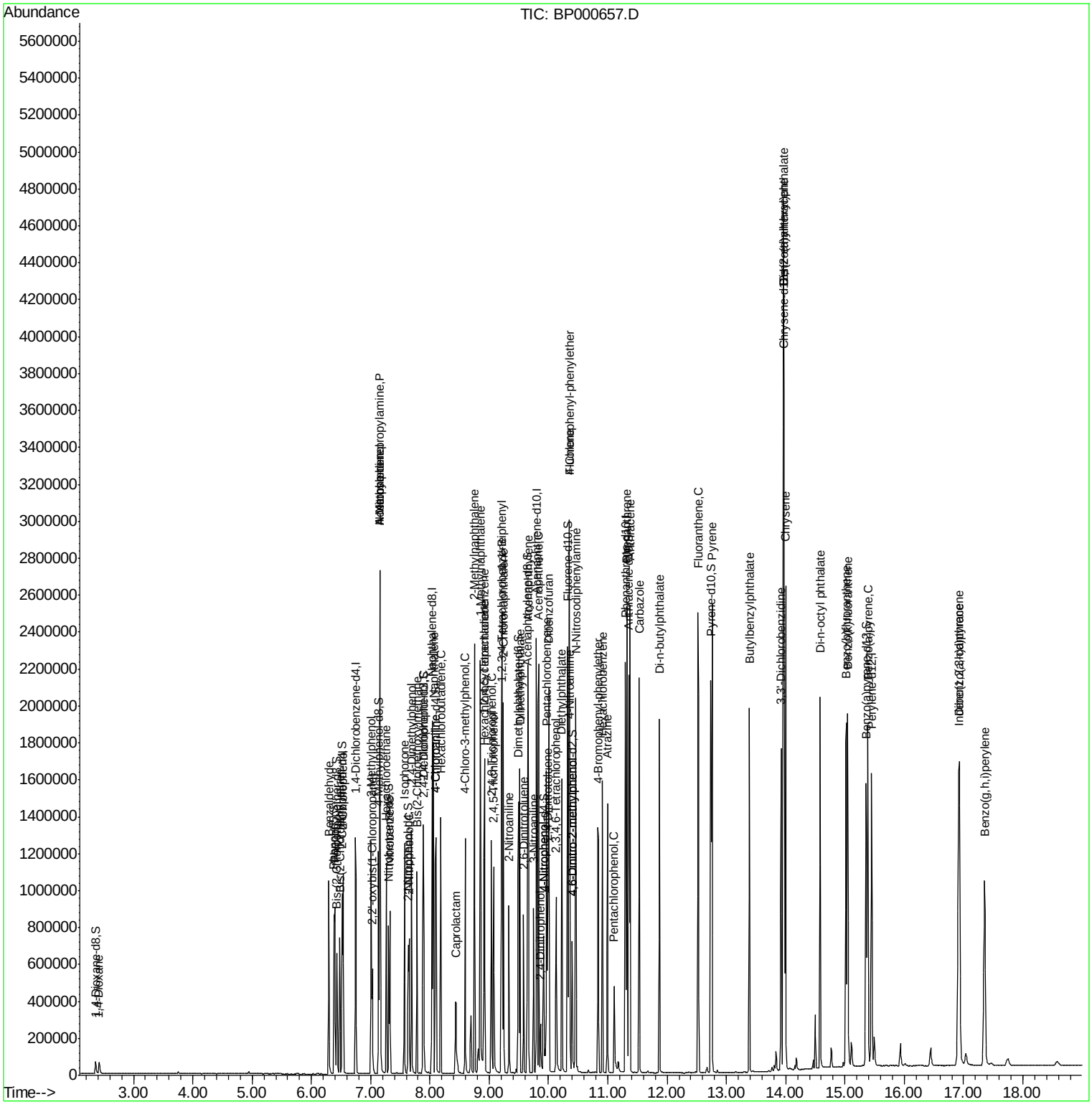
(#) = qualifier out of range (m) = manual integration (+) = signals summed

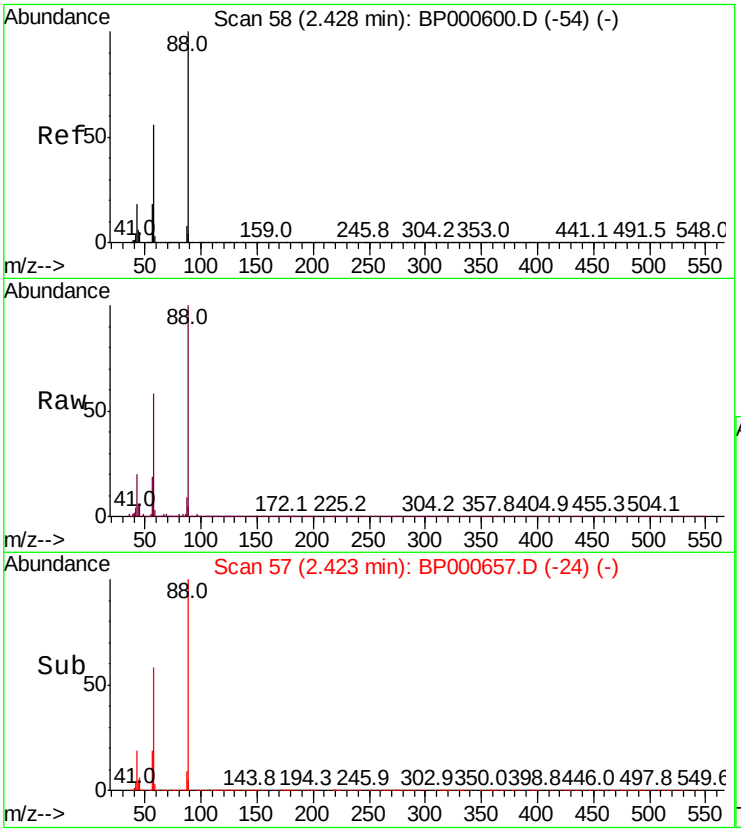
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000657.D
Acq On : 12 Oct 2019 11:07
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 21:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration



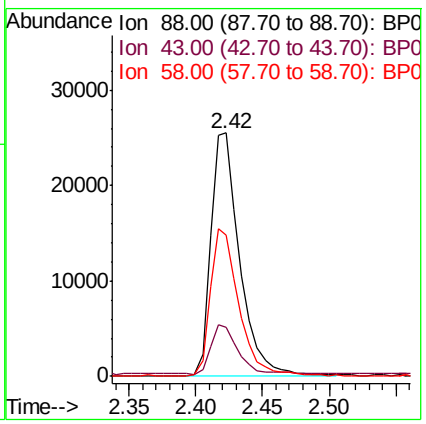


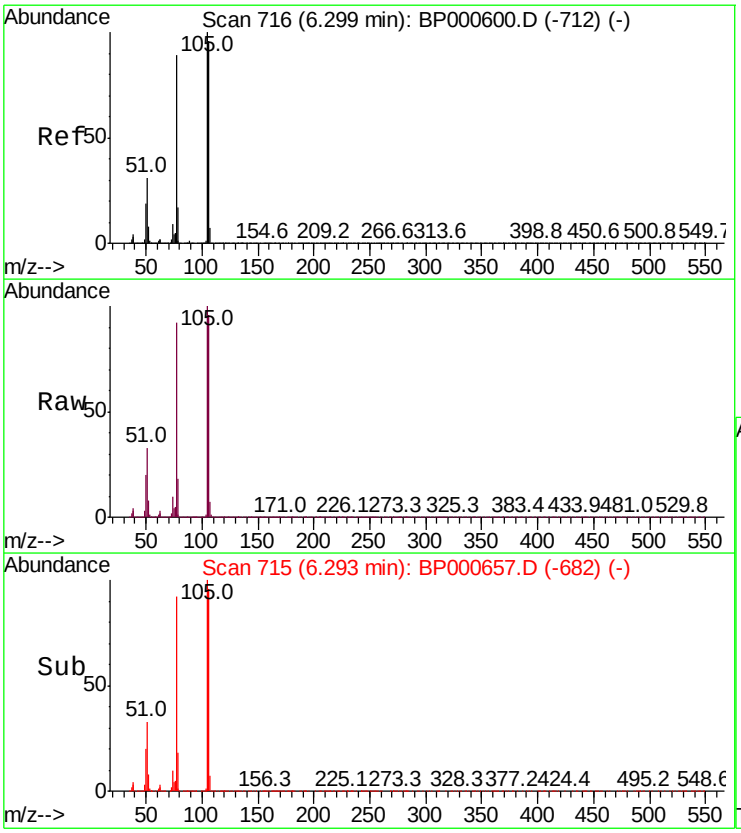
#2
1,4-Dioxane
Concen: 8.029 ng/uL
RT: 2.42 min Scan# 57
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 38578

Ion	Ratio	Lower	Upper
88	100		
43	20.3	16.9	25.3
58	57.9	47.5	71.3

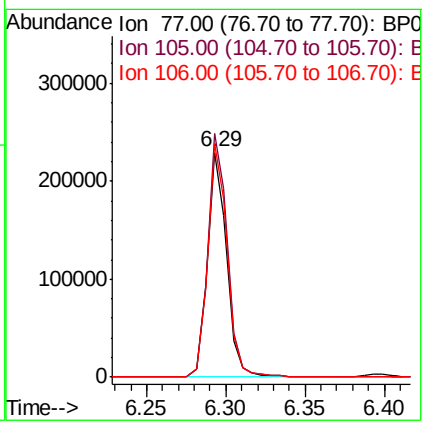


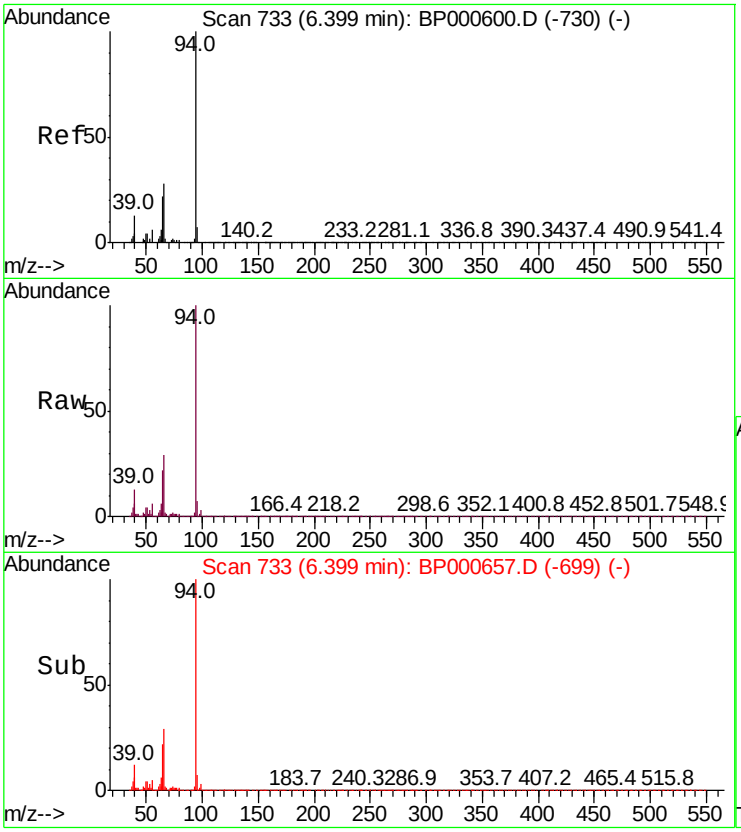


#4
Benzaldehyde
Concen: 20.475 ng/ul
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion: 77 Resp: 194216

Ion	Ratio	Lower	Upper
77	100		
105	108.3	87.4	131.2
106	103.9	84.3	126.5



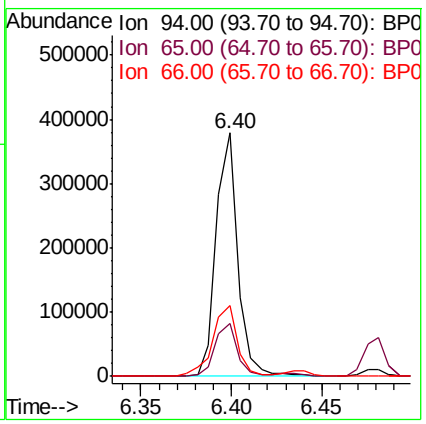


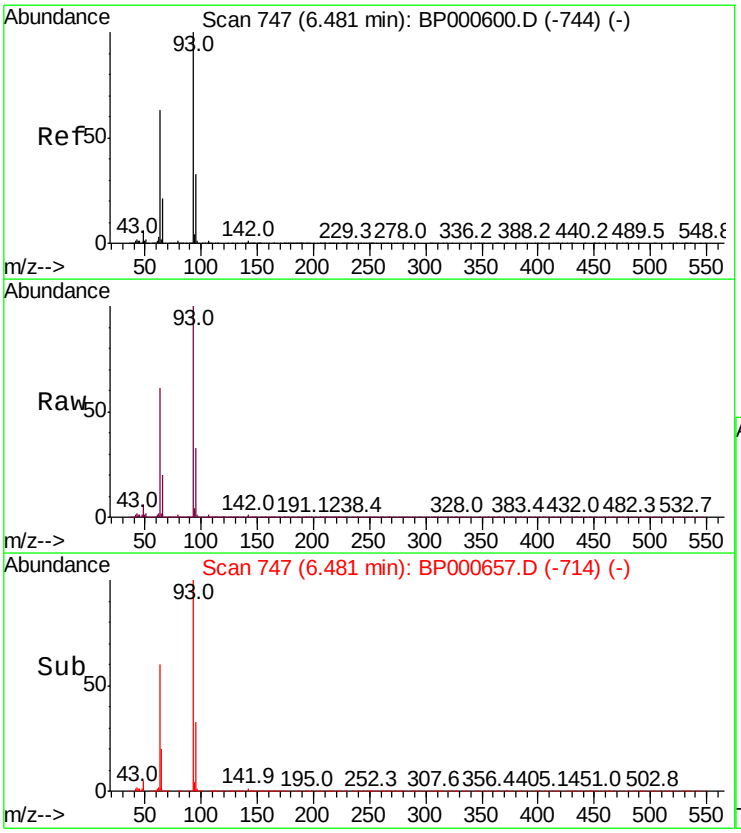
#6
Phenol
Concen: 20.741 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 314662

Ion	Ratio	Lower	Upper
94	100		
65	21.8	19.2	28.8
66	29.1	25.7	38.5

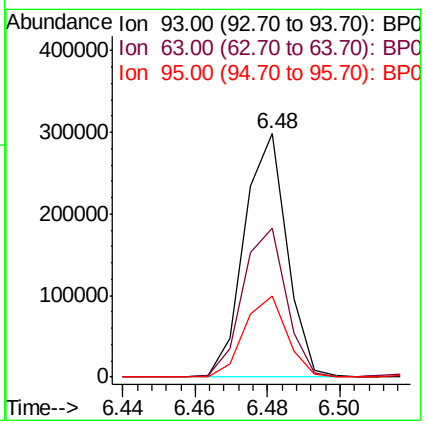


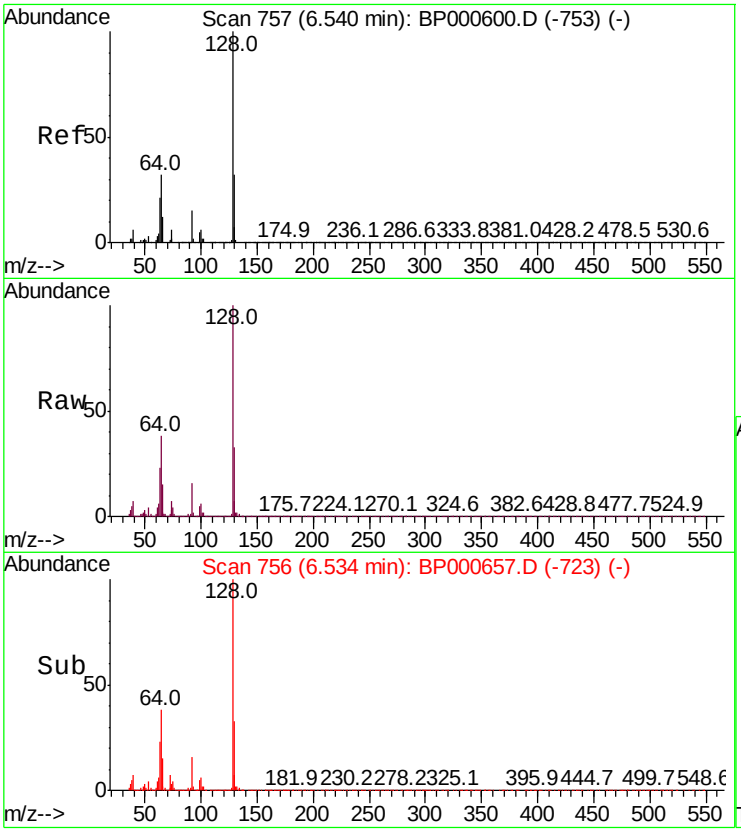


#8
Bis(2-Chloroethyl)ether
Concen: 20.456 ng/ul
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion: 93 Resp: 243144

Ion	Ratio	Lower	Upper
93	100		
63	61.3	47.5	71.3
95	33.2	26.3	39.5



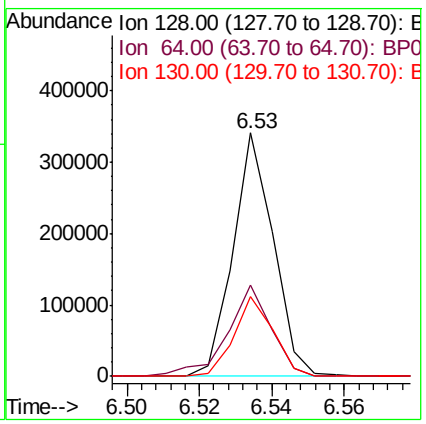


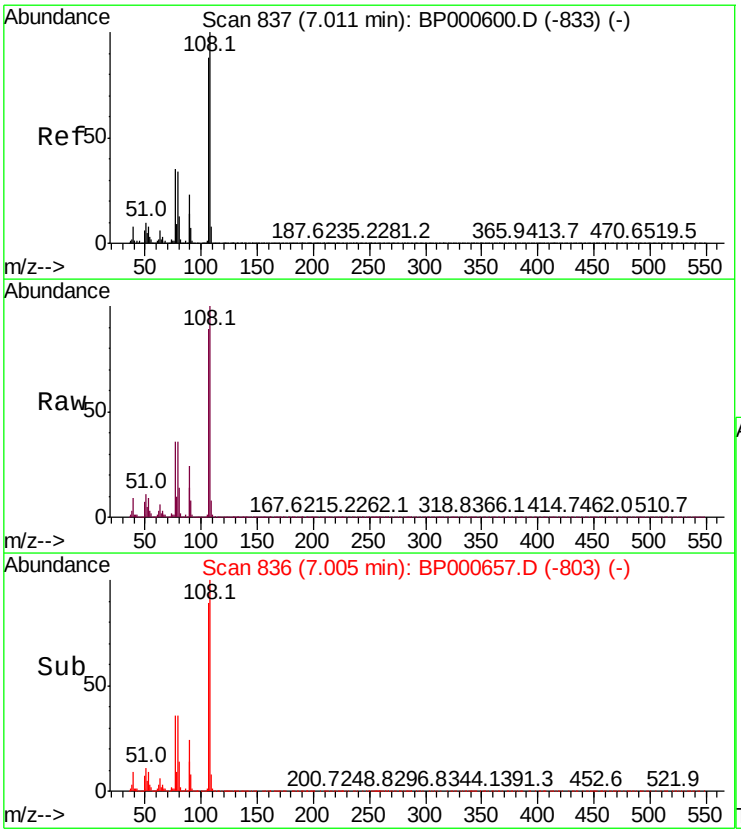
#10
2-Chlorophenol
Concen: 19.873 ng/ul
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 262486

Ion	Ratio	Lower	Upper
128	100		
64	37.6	29.3	43.9
130	32.6	26.0	39.0

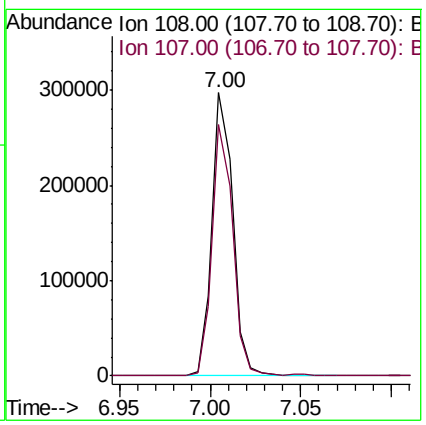


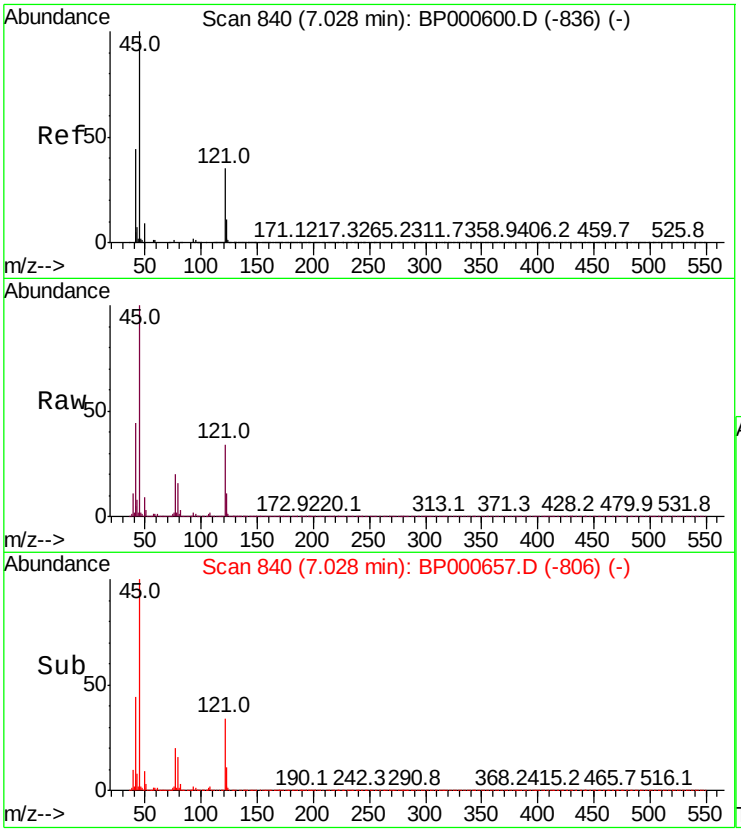


#11
2-Methylphenol
Concen: 20.246 ng/ul
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:108 Resp: 238477

Ion	Ratio	Lower	Upper
108	100		
107	88.7	71.1	106.7



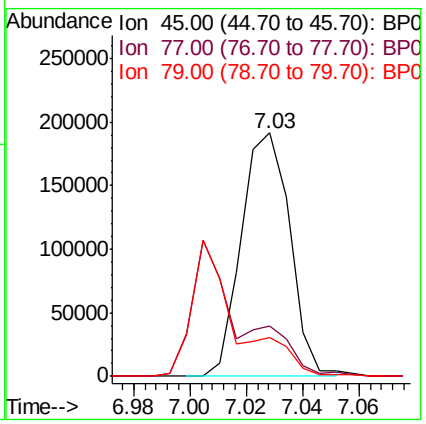


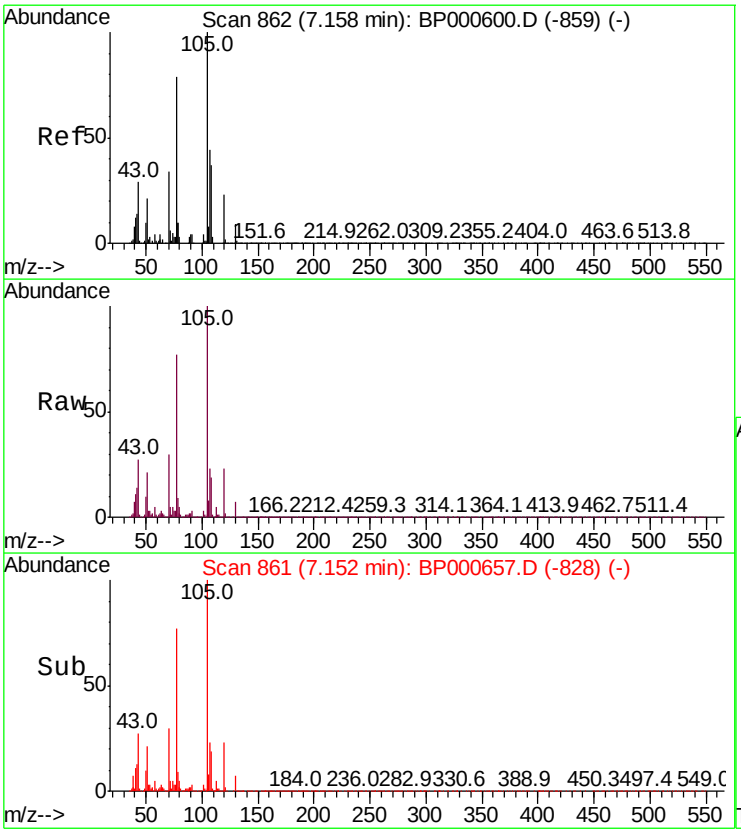
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.128 ng/ul
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 228052

Ion	Ratio	Lower	Upper
45	100		
77	20.5	16.3	24.5
79	16.0	12.2	18.4

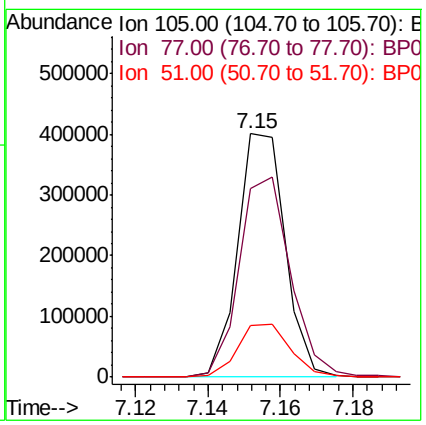


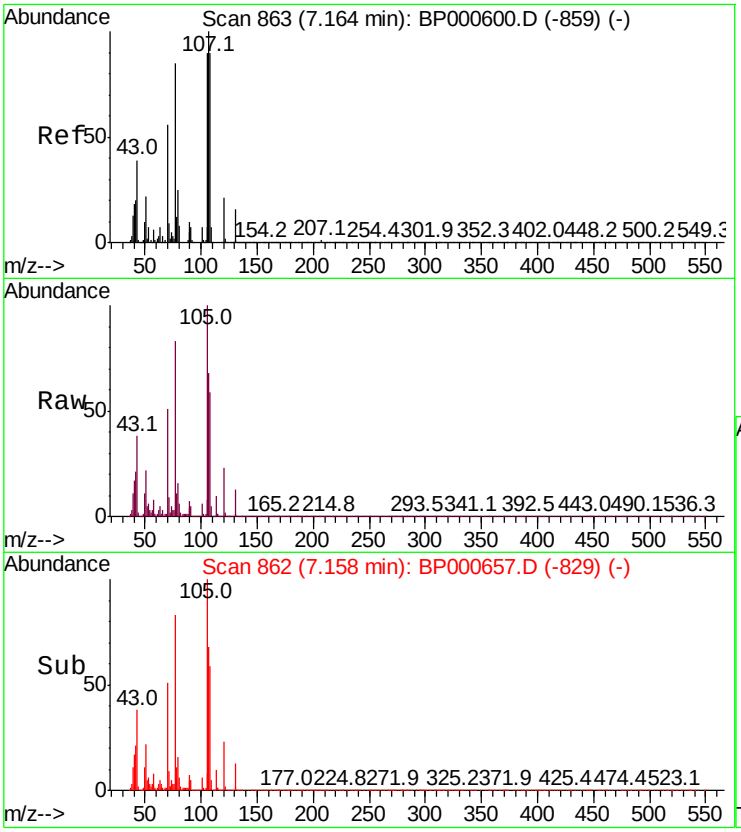


#14
Acetophenone
Concen: 21.419 ng/ul
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:105 Resp: 364449

Ion	Ratio	Lower	Upper
105	100		
77	77.3	63.4	95.0
51	21.2	17.5	26.3



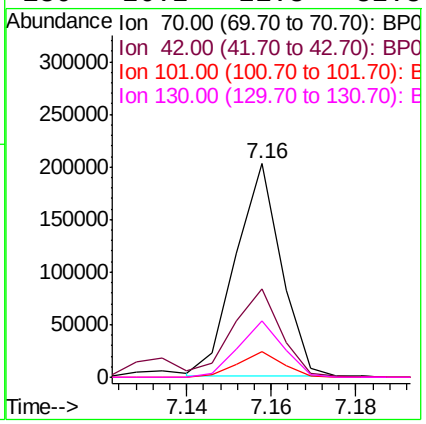


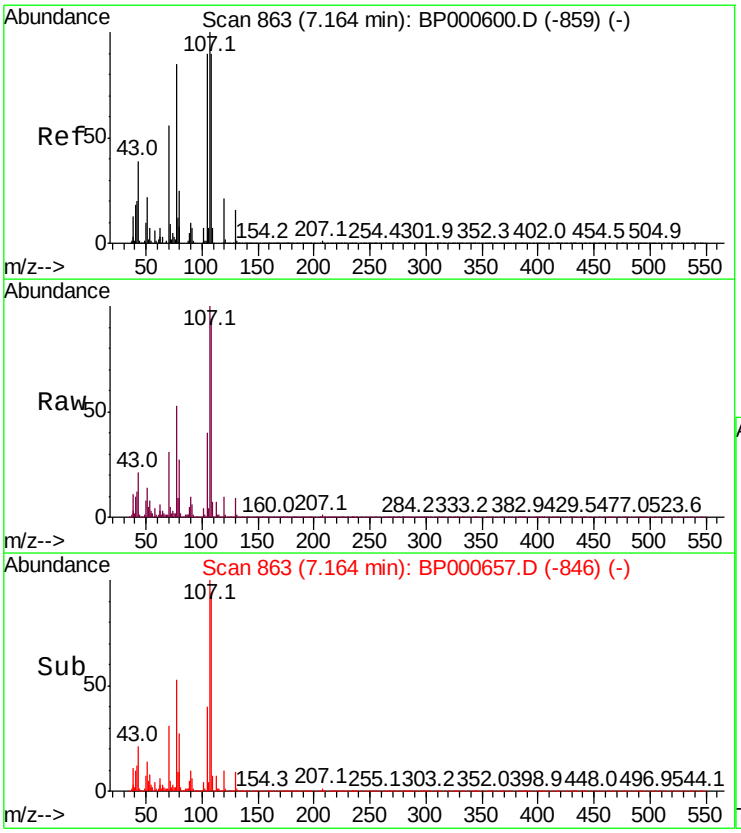
#15
N-Nitroso-di-n-propylamine
Concen: 19.897 ng/ul
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 152145

Ion	Ratio	Lower	Upper
70	100		
42	41.5	33.5	50.3
101	12.0	9.6	14.4
130	26.2	21.8	32.8

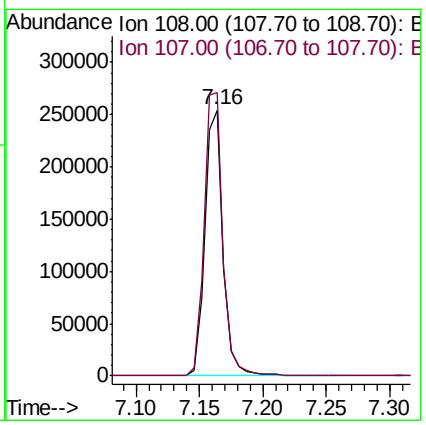


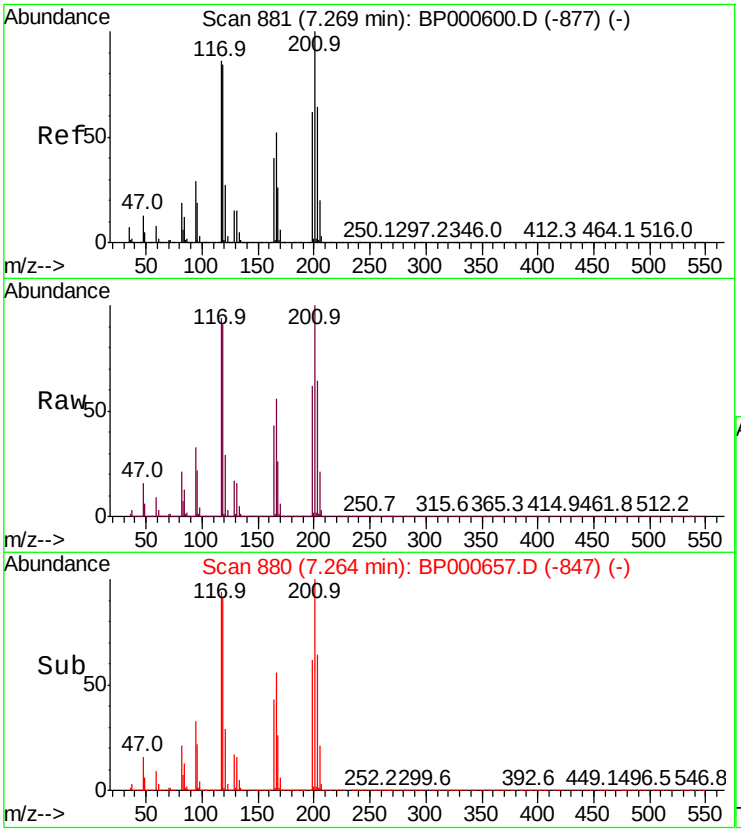


#16
4-Methylphenol
Concen: 21.952 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:108 Resp: 252788

Ion	Ratio	Lower	Upper
108	100		
107	106.5	90.5	135.7



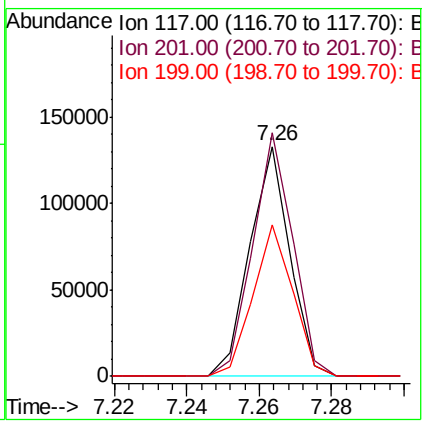


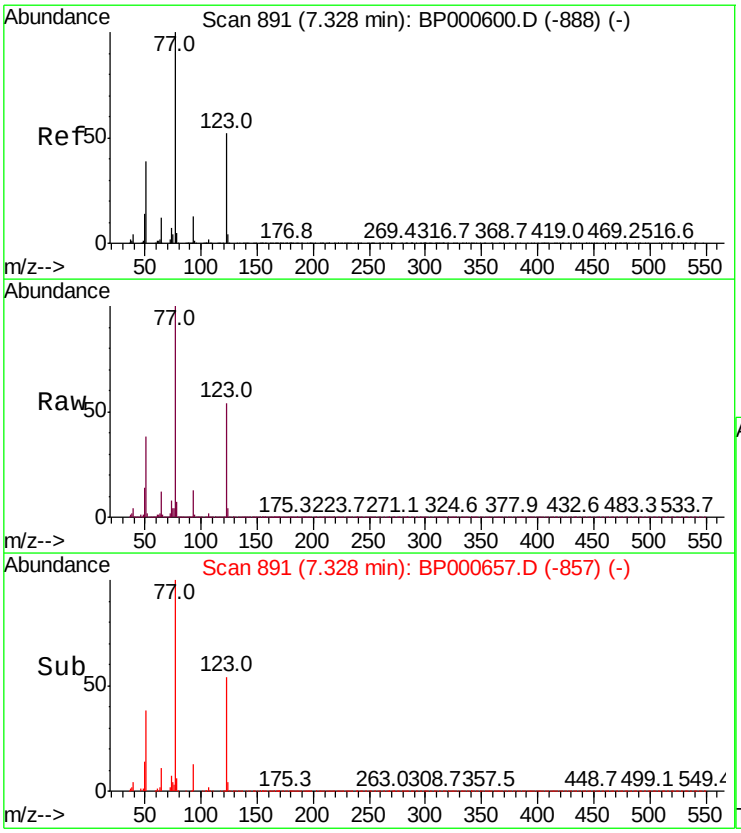
#17
Hexachloroethane
Concen: 19.825 ng/ul
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 101679

Ion	Ratio	Lower	Upper
117	100		
201	105.9	87.0	130.4
199	66.1	54.1	81.1

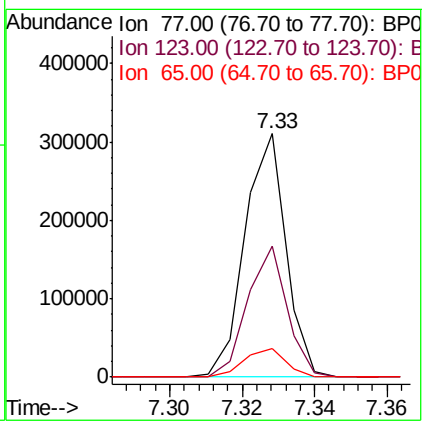


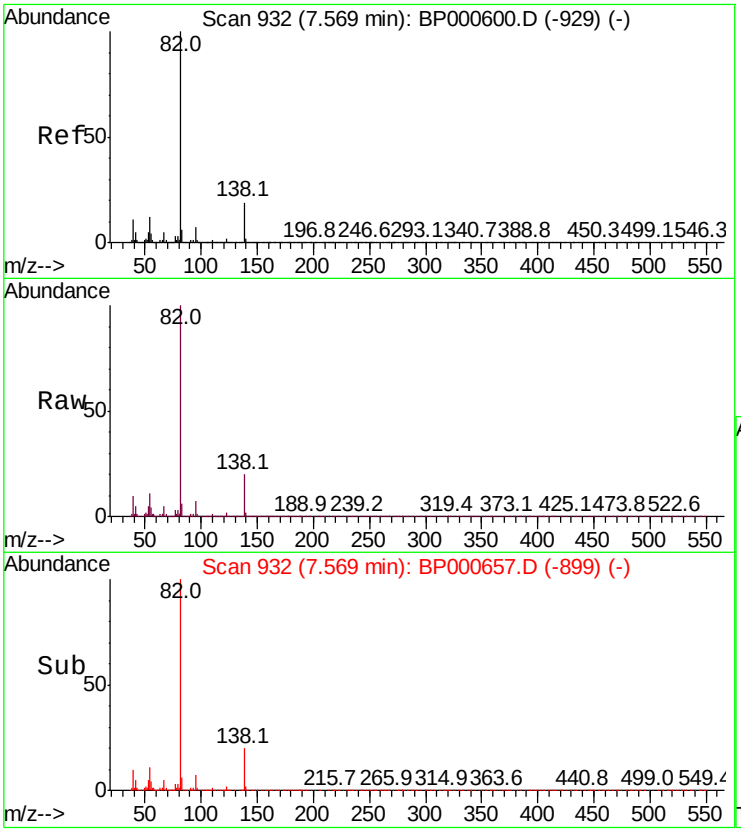


#20
Nitrobenzene
Concen: 19.898 ng/ul
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion: 77 Resp: 241861

Ion	Ratio	Lower	Upper
77	100		
123	53.8	39.3	58.9
65	11.9	9.8	14.6



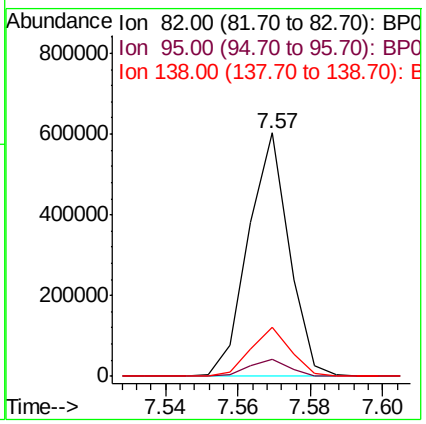


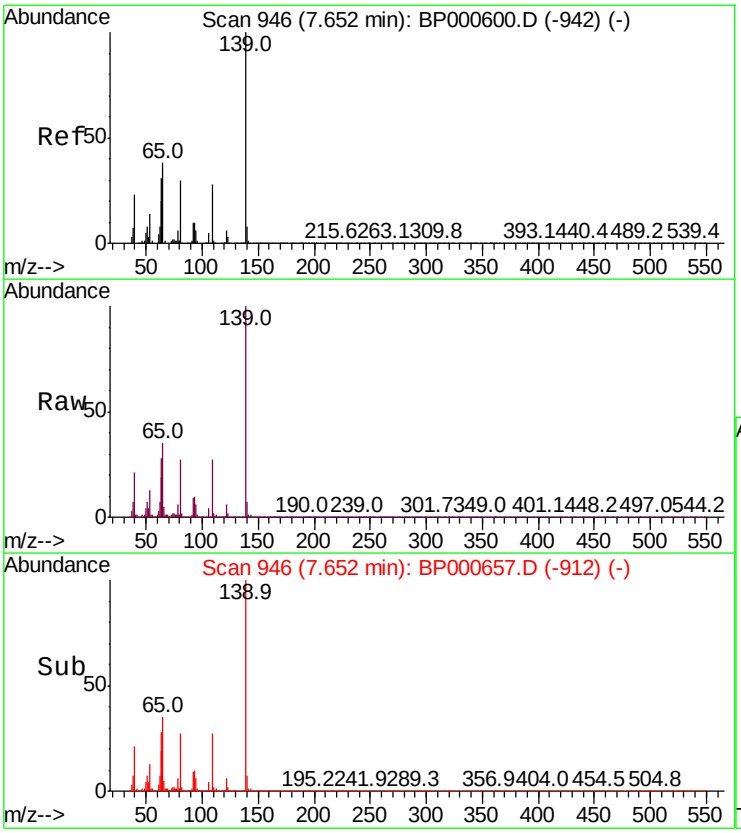
#21
Isophorone
Concen: 19.991 ng/ul
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 469866

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	19.9	16.6	25.0

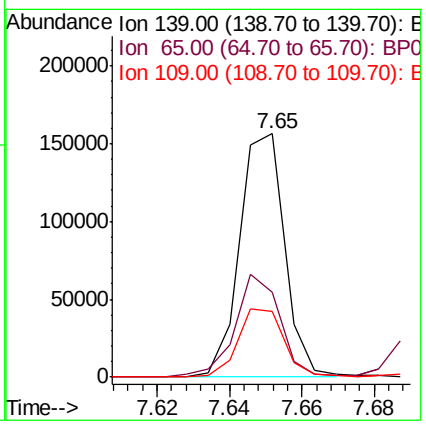


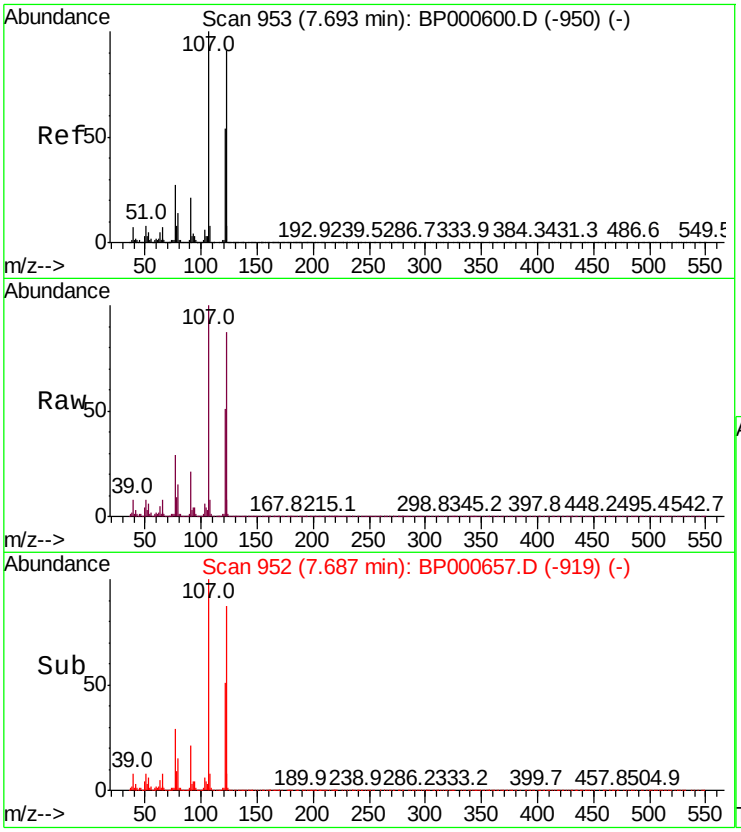


#23
2-Nitrophenol
Concen: 20.269 ng/ul
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:139 Resp: 134844

Ion	Ratio	Lower	Upper
139	100		
65	35.0	32.2	48.2
109	26.8	22.1	33.1



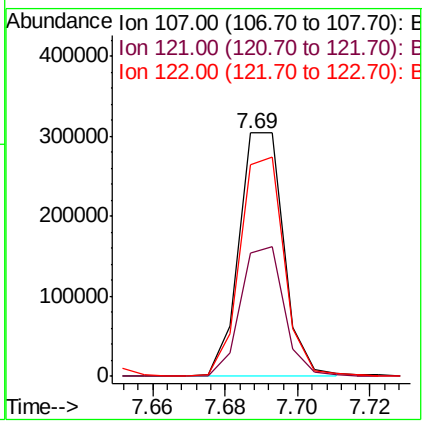


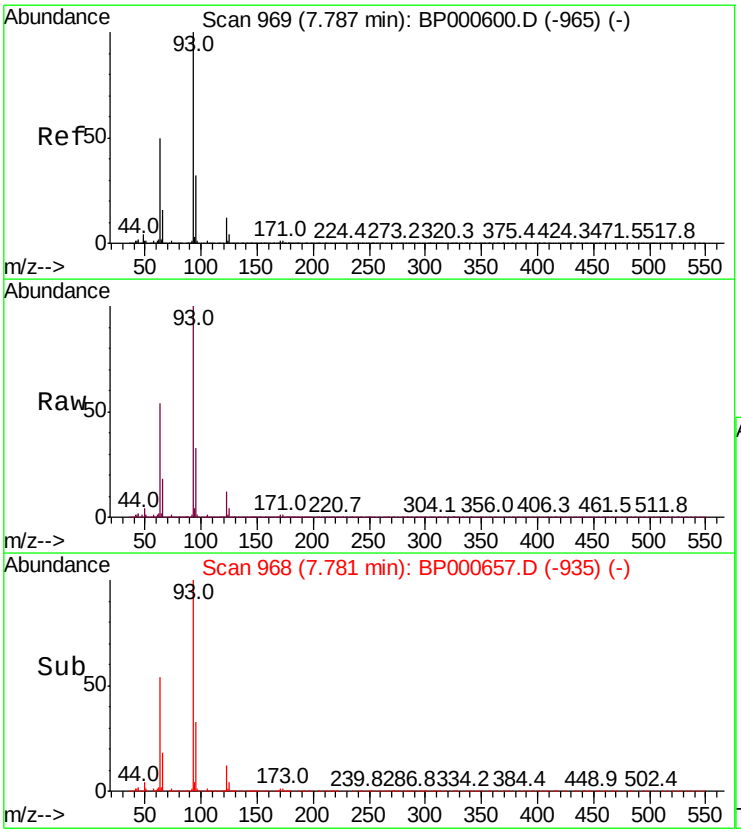
#24
2,4-Dimethylphenol
Concen: 20.102 ng/ul
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 263535

Ion	Ratio	Lower	Upper
107	100		
121	50.8	41.5	62.3
122	86.8	71.8	107.8

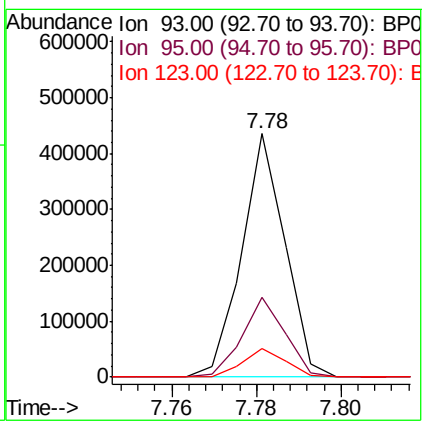


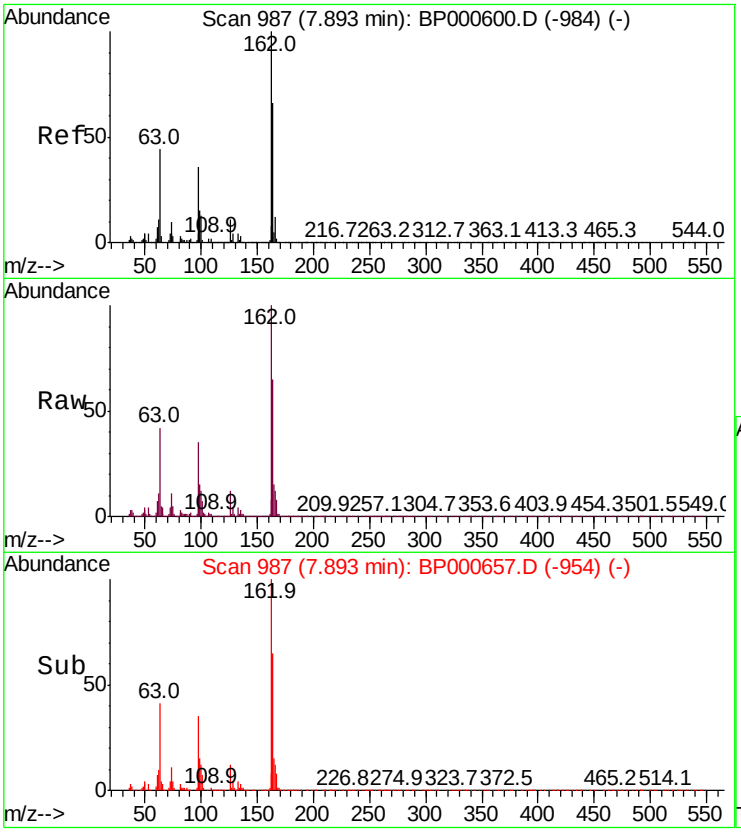


#25
Bis(2-Chloroethoxy)methane
Concen: 19.876 ng/ul
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion: 93 Resp: 308292

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.6	9.6	14.4



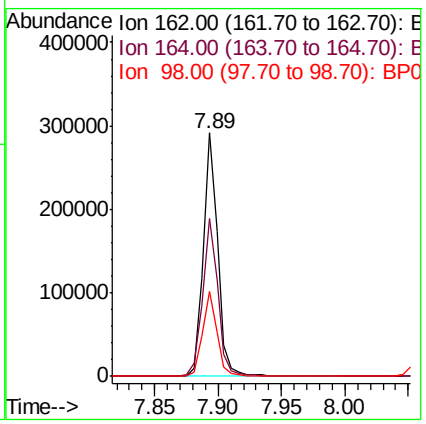


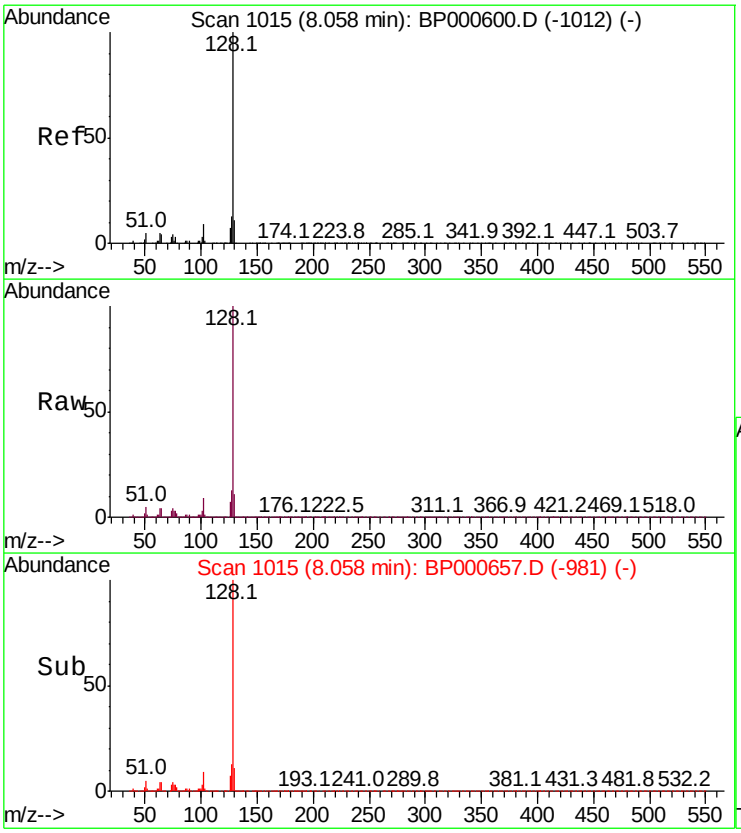
#27
2,4-Dichlorophenol
Concen: 20.066 ng/ul
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 230137

Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.2	78.4
98	34.7	25.8	38.8

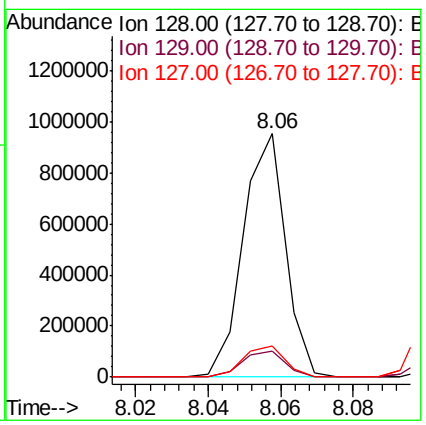


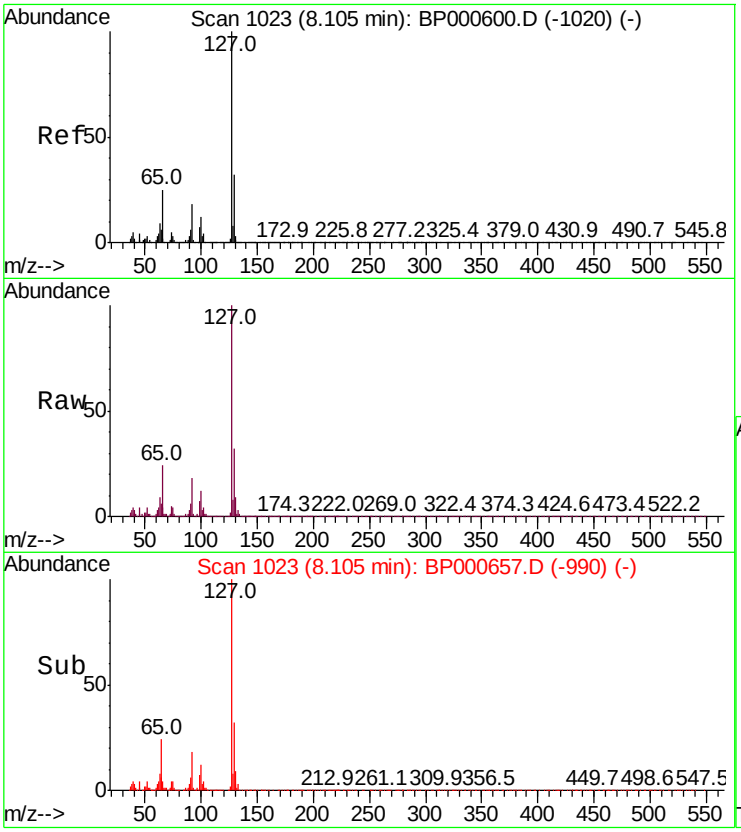


#28
Naphthalene
Concen: 20.334 ng/ul
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:128 Resp: 771096

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.0	10.5	15.7



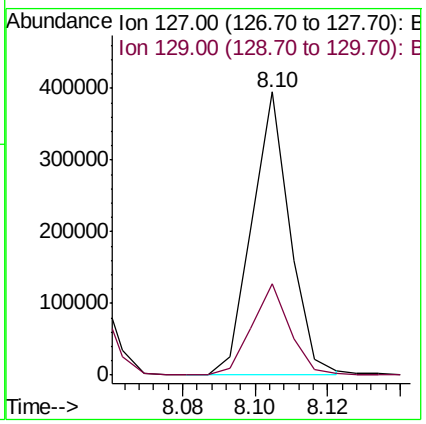


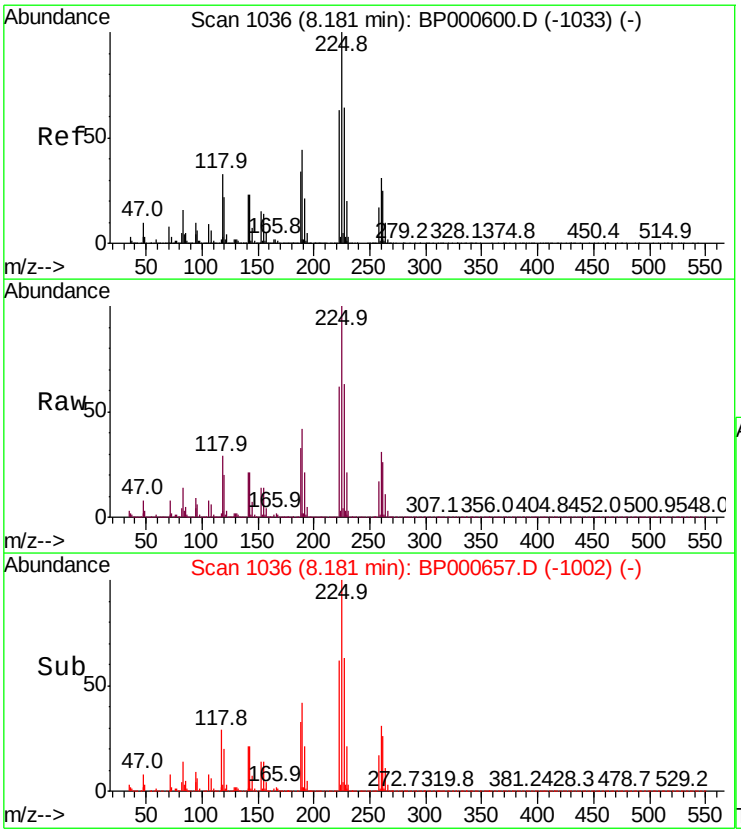
#30
4-Chloroaniline
Concen: 21.941 ng/ul
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 285015

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1

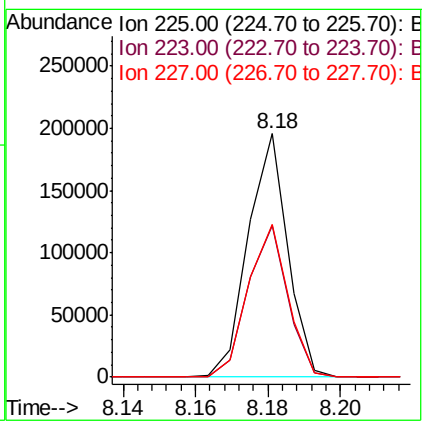


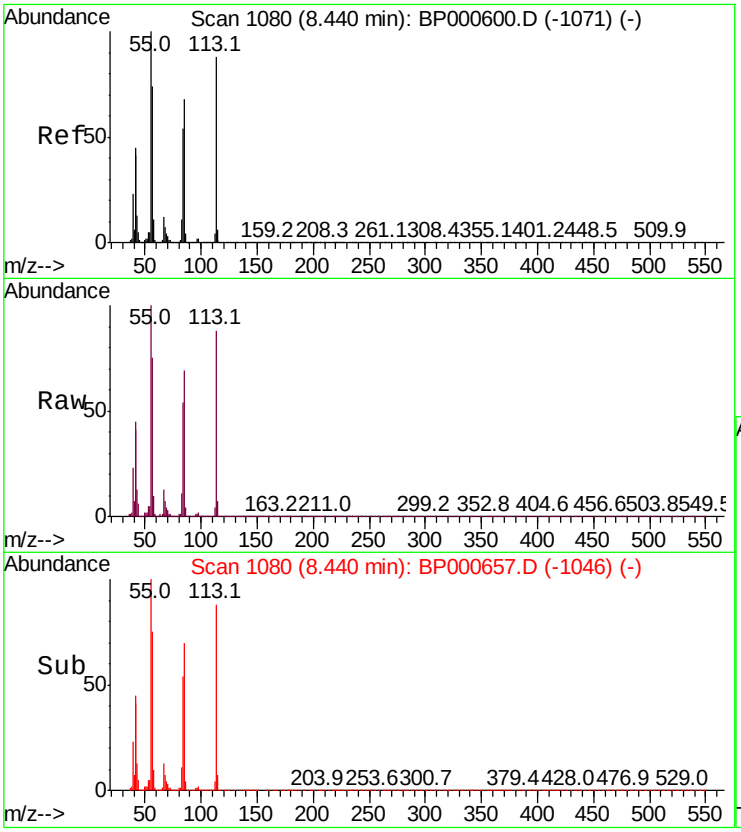


#31
Hexachlorobutadiene
Concen: 20.141 ng/ul
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:225 Resp: 147327

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.6	77.4
227	62.7	50.4	75.6



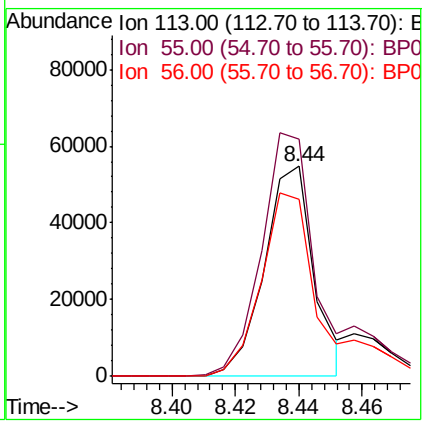


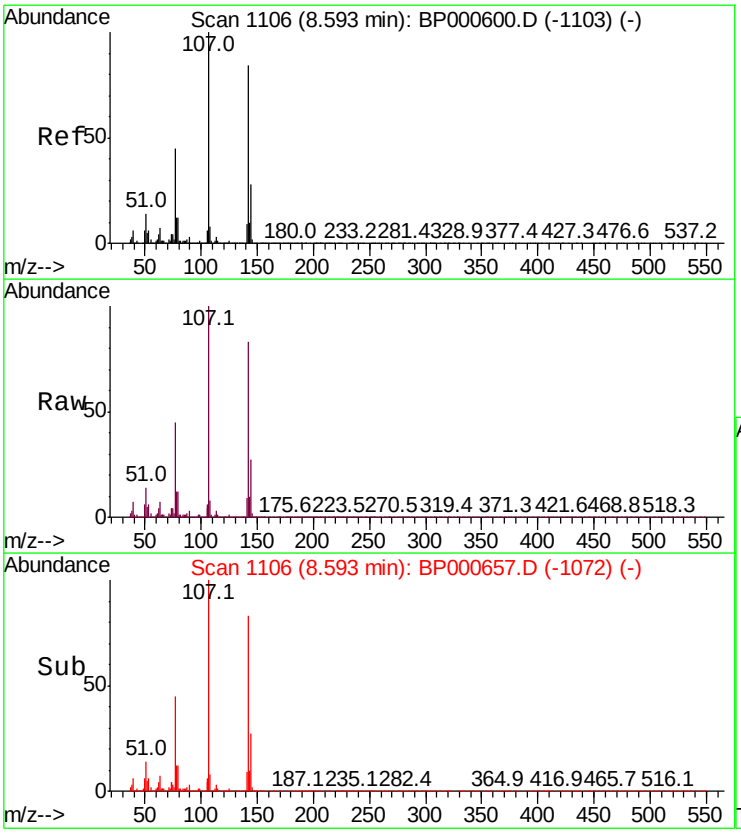
#32
Caprolactam
Concen: 16.265 ng/ul
RT: 8.44 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 59908

Ion	Ratio	Lower	Upper
113	100		
55	113.1	93.0	139.6
56	84.5	69.4	104.2

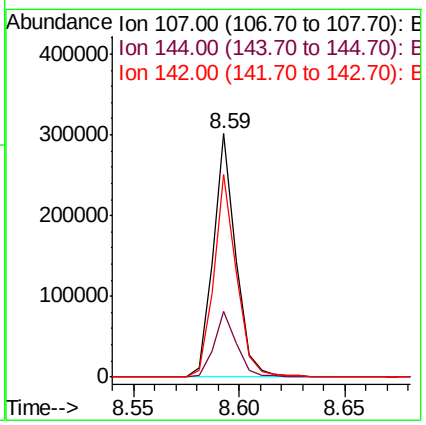


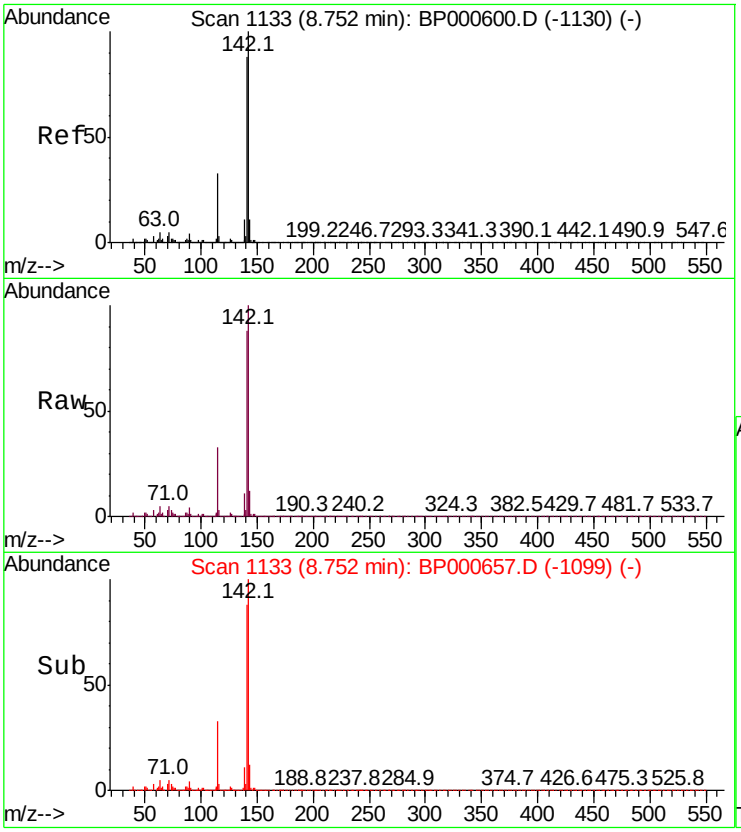


#33
4-Chloro-3-methylphenol
Concen: 19.931 ng/ul
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:107 Resp: 226325

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.6	30.8
142	83.2	64.6	96.8



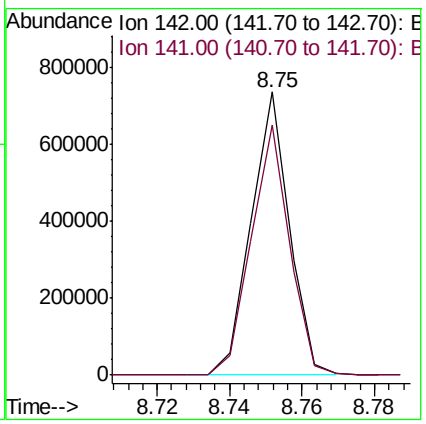


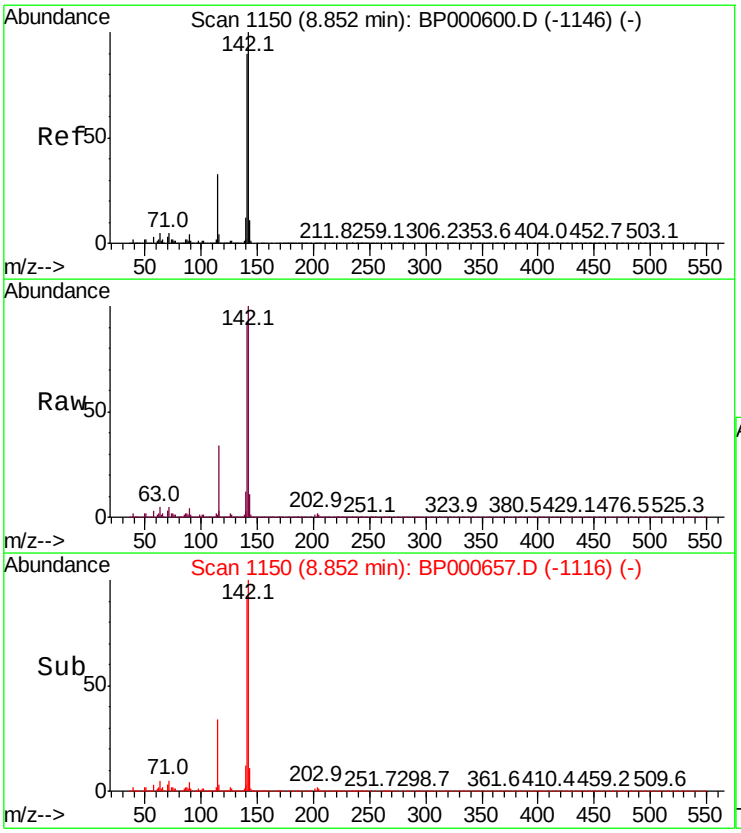
#34
2-Methylnaphthalene
Concen: 20.352 ng/ul
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 536012

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.4

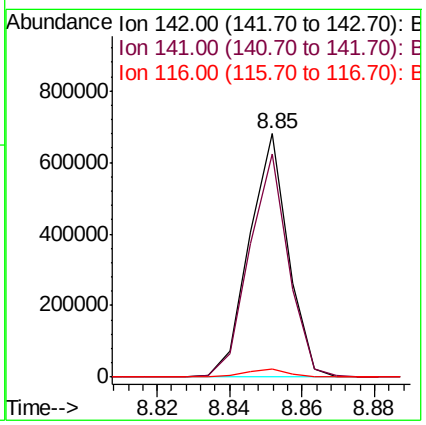


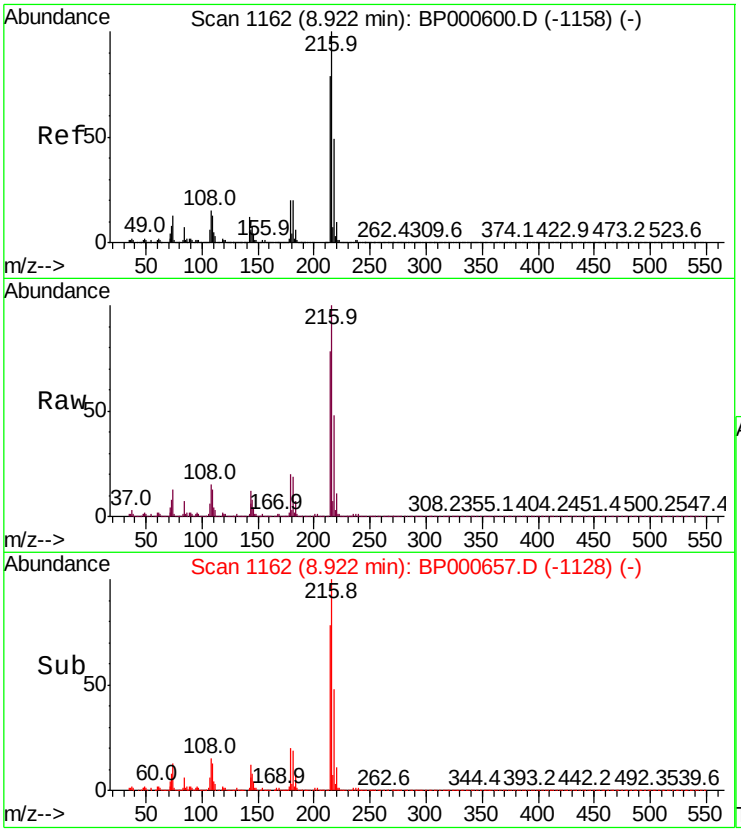


#35
1-Methylnaphthalene
Concen: 20.228 ng/ul
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:142 Resp: 511243

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
116	3.4	3.0	4.4



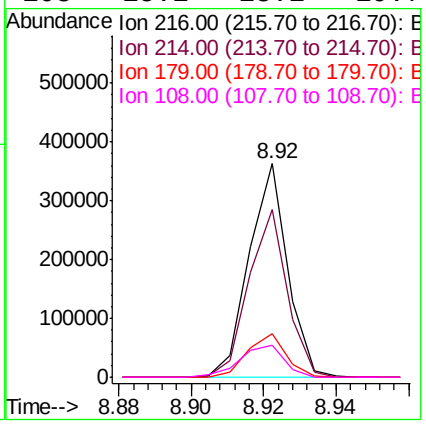


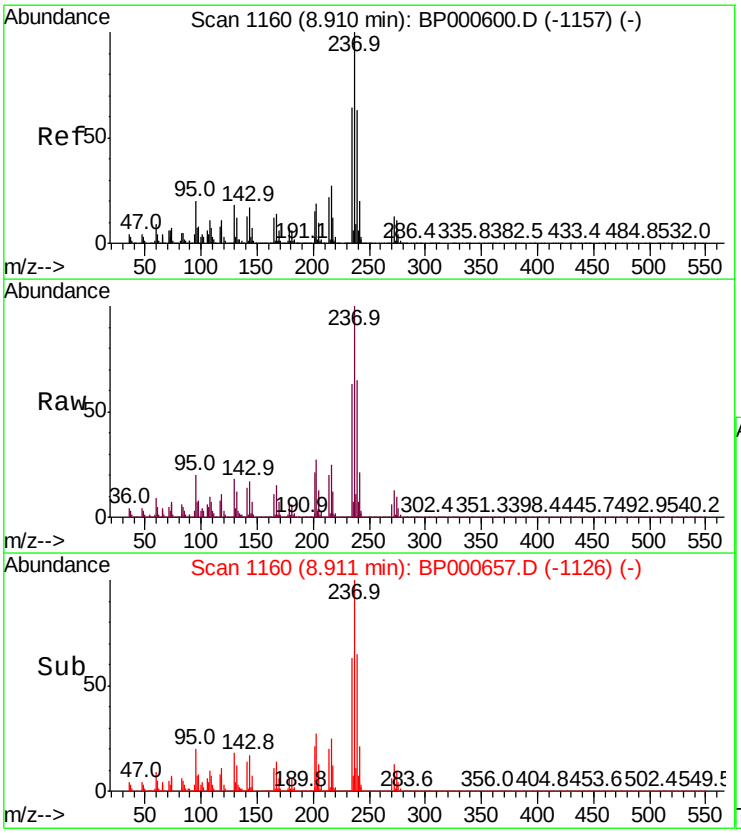
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.206 ng/ul
RT: 8.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 268795

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.6	95.4
179	20.1	16.6	24.8
108	15.1	13.1	19.7

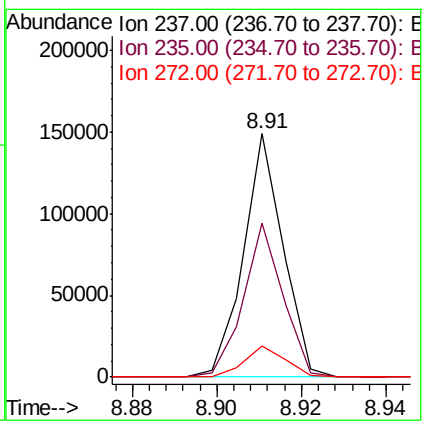


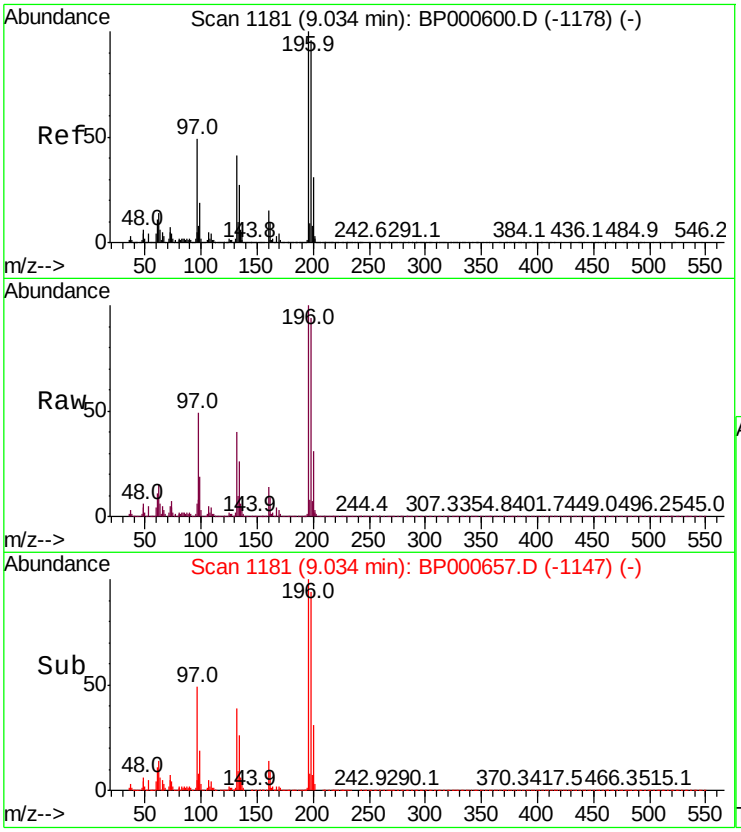


#38
Hexachlorocyclopentadiene
Concen: 24.806 ng/ul
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:237 Resp: 97344

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.1	75.1
272	12.6	9.6	14.4



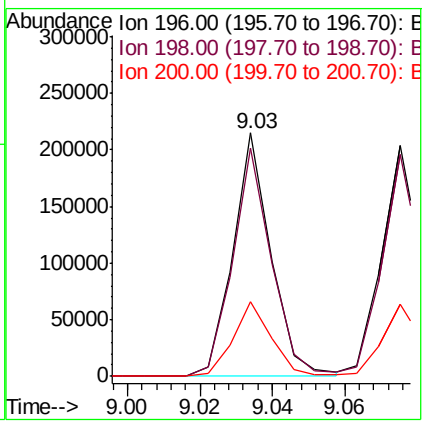


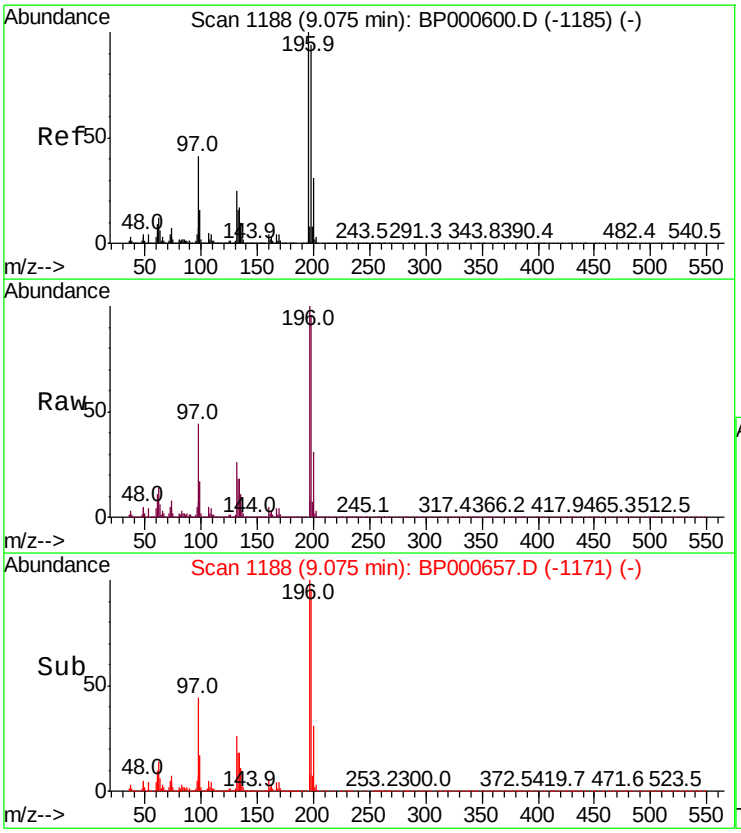
#39
2,4,6-Trichlorophenol
Concen: 19.610 ng/ul
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 156451

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.8	113.6
200	30.9	24.2	36.4

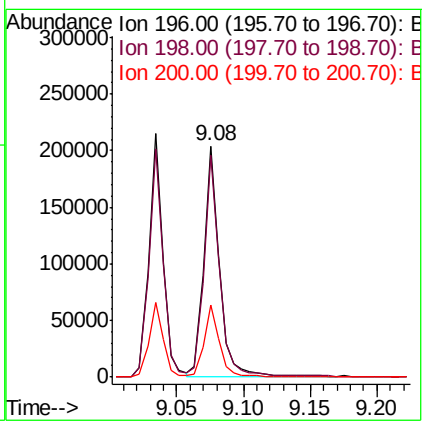


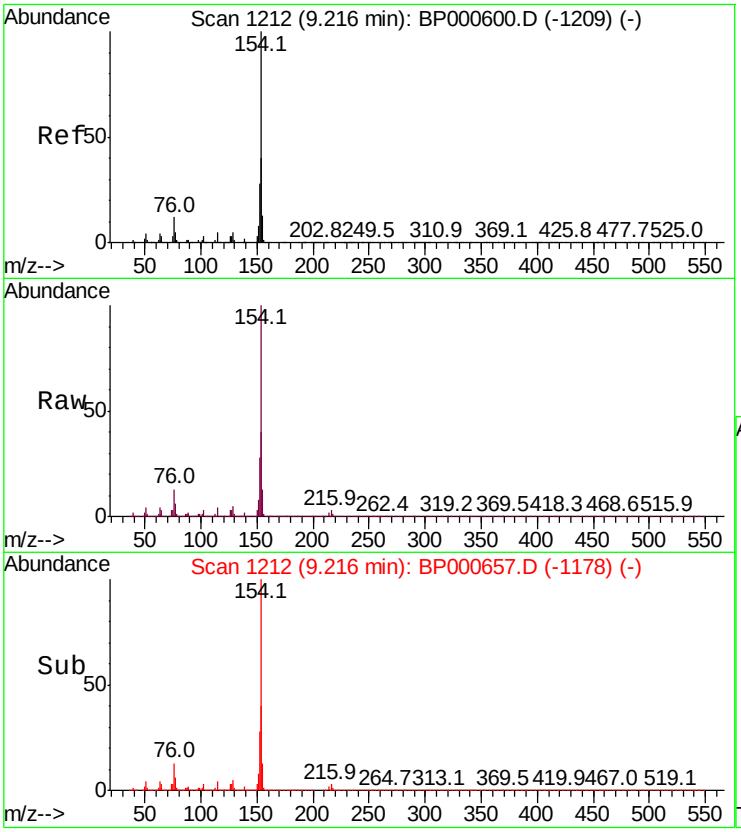


#40
2,4,5-Trichlorophenol
Concen: 19.525 ng/ul
RT: 9.08 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:196 Resp: 169069

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	114.8
200	31.3	24.2	36.4



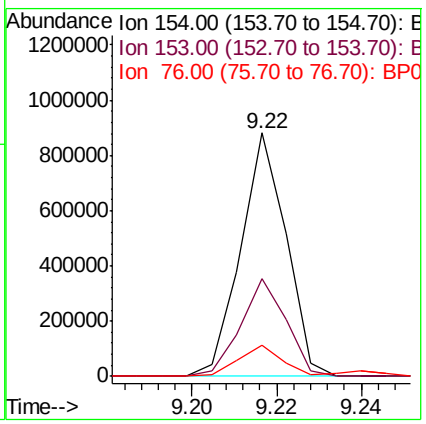


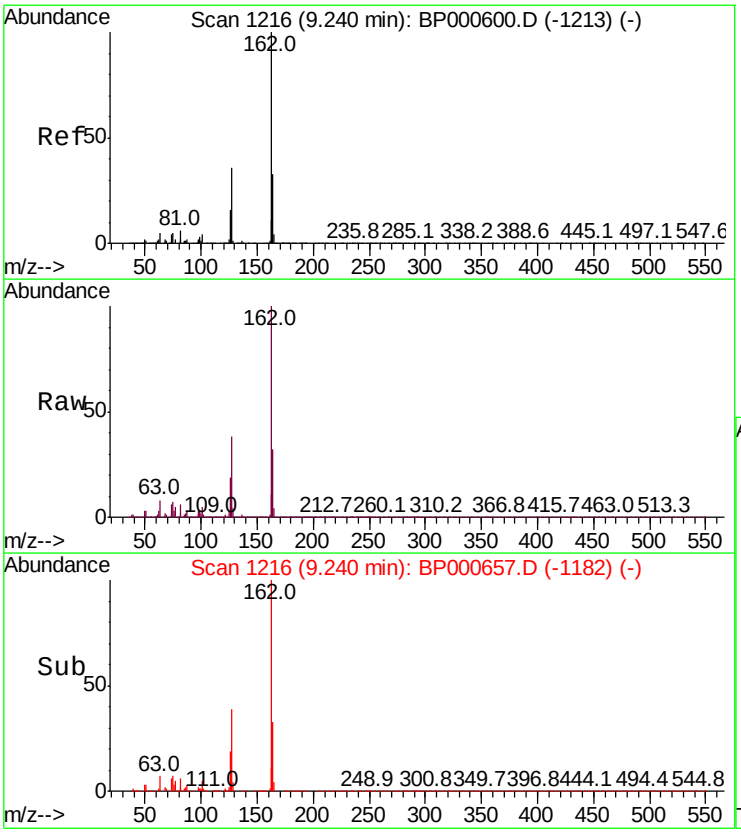
#41
1,1'-Biphenyl
Concen: 20.332 ng/ul
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 655753

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.3	48.5
76	12.6	10.0	15.0

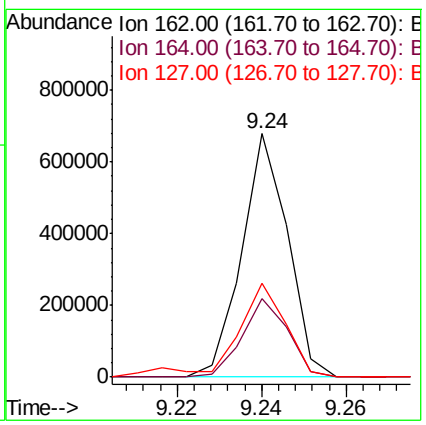


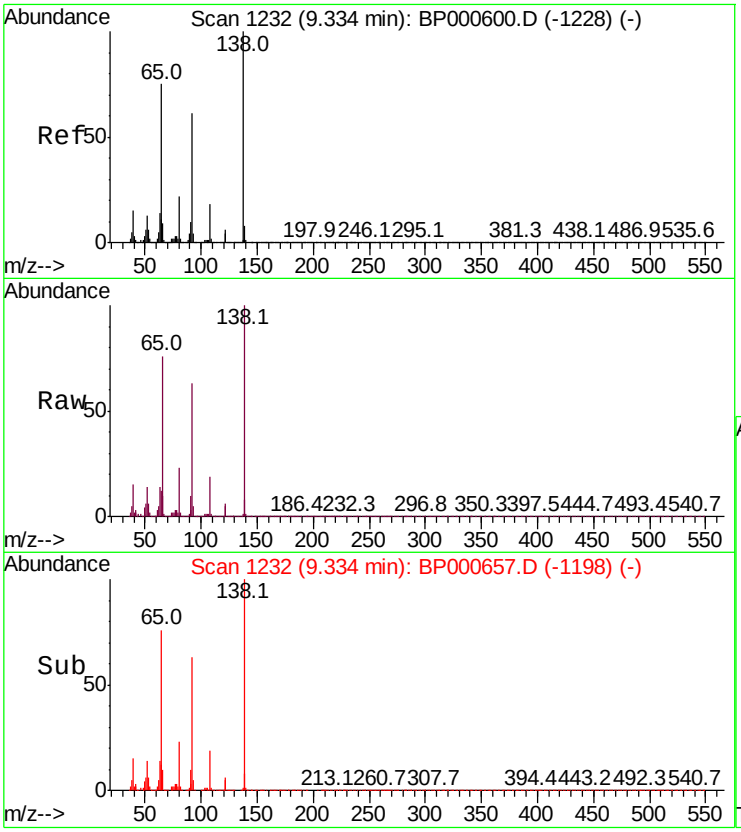


#42
2-Chloronaphthalene
Concen: 20.302 ng/ul
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:162 Resp: 510488

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.0	39.0
127	38.3	31.7	47.5



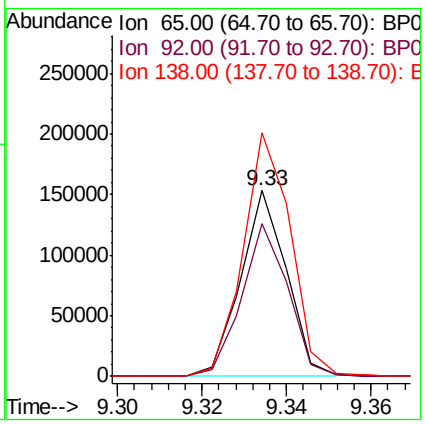


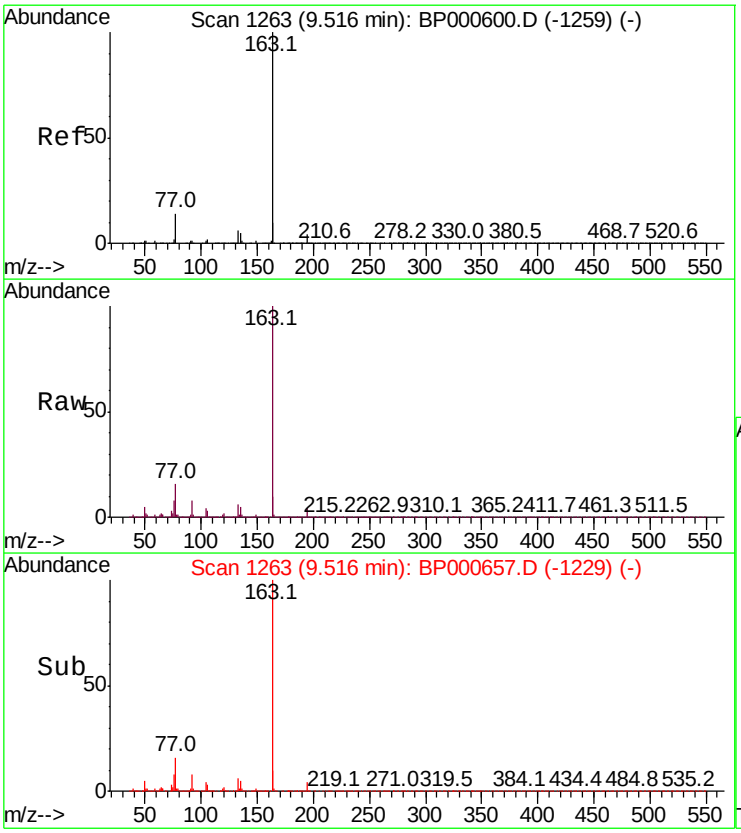
#43
2-Nitroaniline
Concen: 20.244 ng/ul
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 114958

Ion	Ratio	Lower	Upper
65	100		
92	82.6	64.4	96.6
138	131.1	97.0	145.6

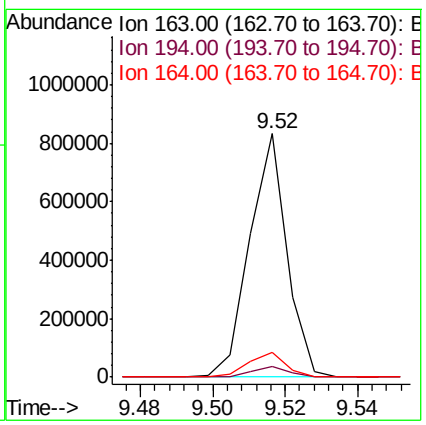


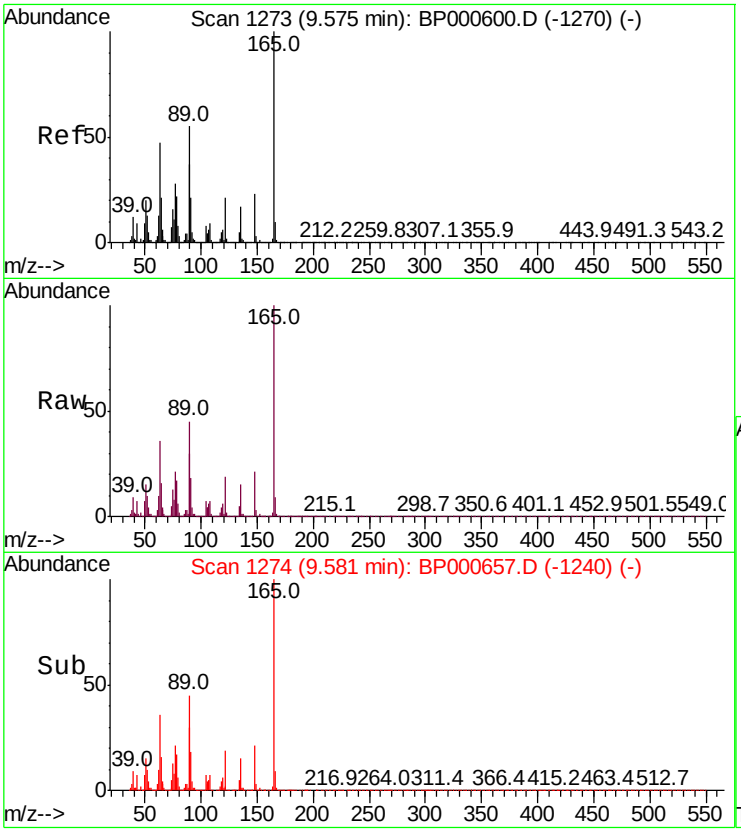


#45
Dimethylphthalate
Concen: 20.263 ng/ul
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:163 Resp: 597306

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.1	12.1



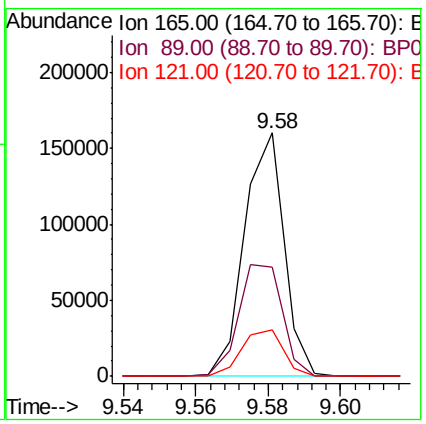


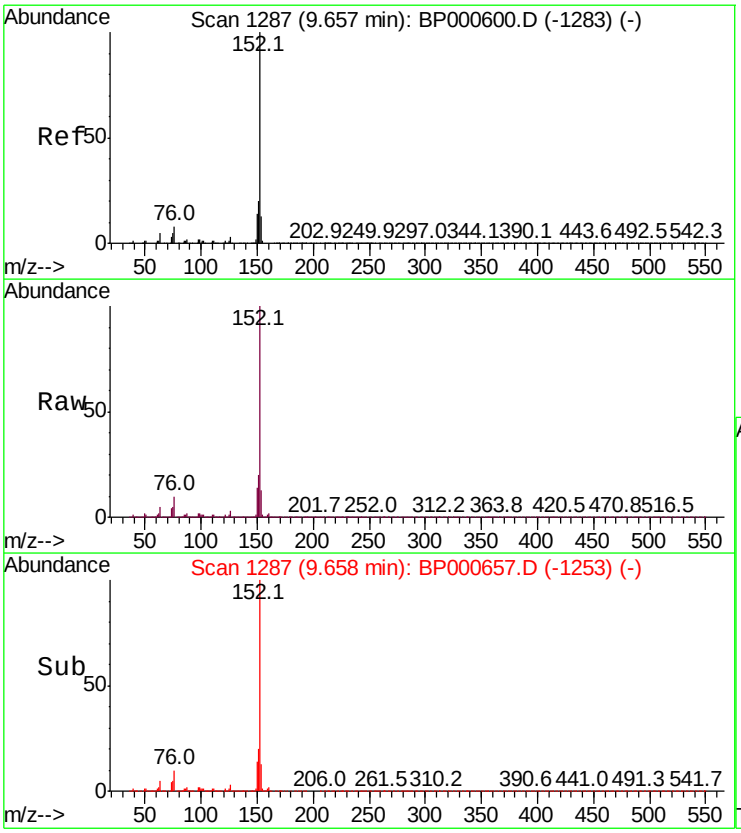
#46
2,6-Dinitrotoluene
Concen: 20.743 ng/ul
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 121293

Ion	Ratio	Lower	Upper
165	100		
89	44.9	39.4	59.2
121	18.9	15.9	23.9

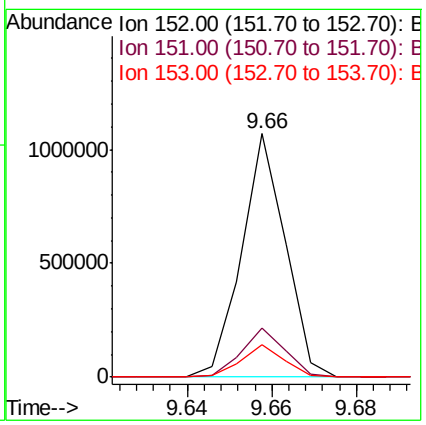


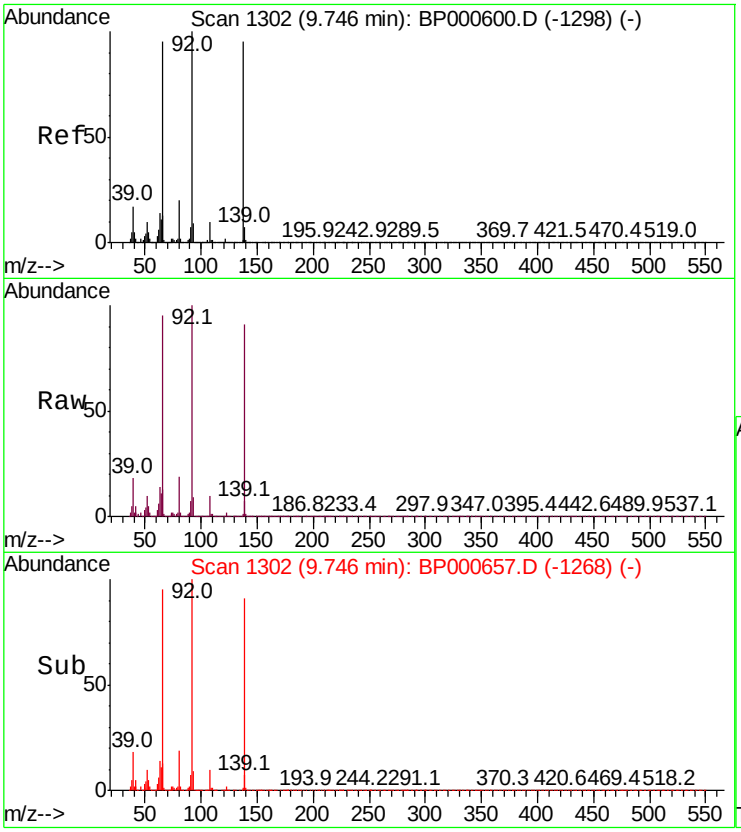


#48
Acenaphthylene
Concen: 20.395 ng/ul
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:152 Resp: 765862

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.3	10.9	16.3



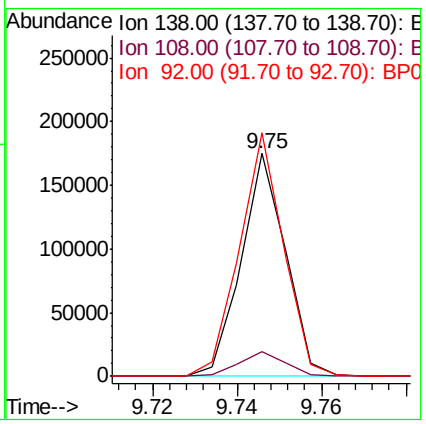


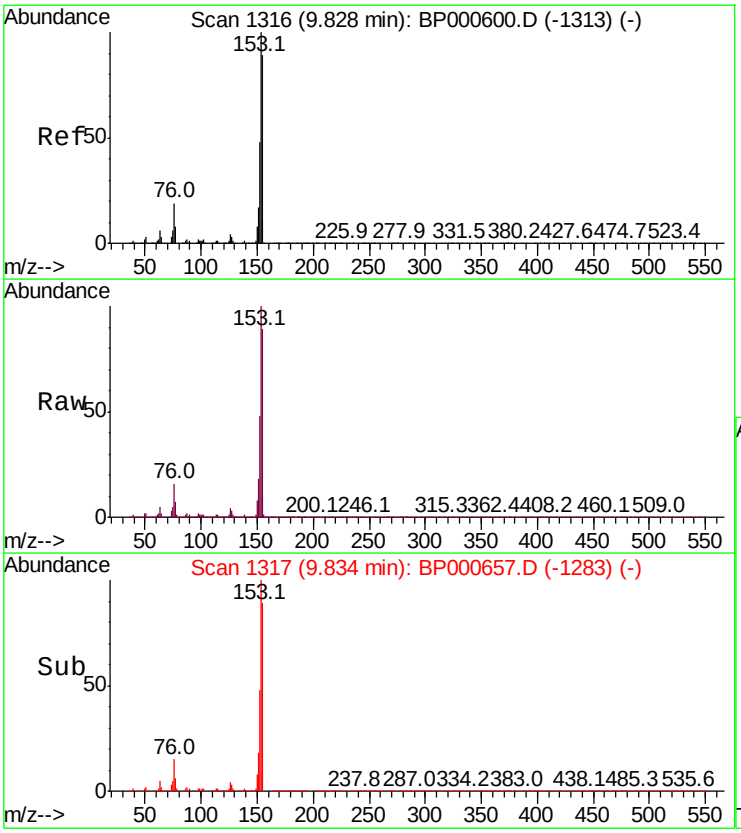
#49
3-Nitroaniline
Concen: 20.870 ng/ul
RT: 9.75 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 127630

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	109.4	90.0	135.0

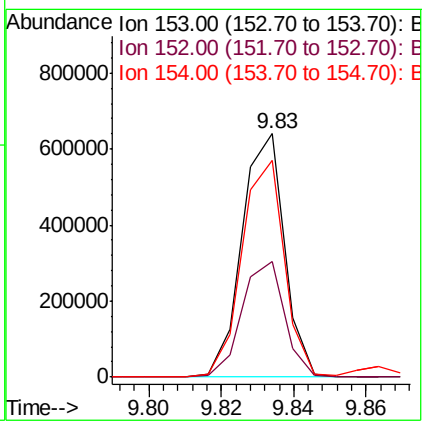


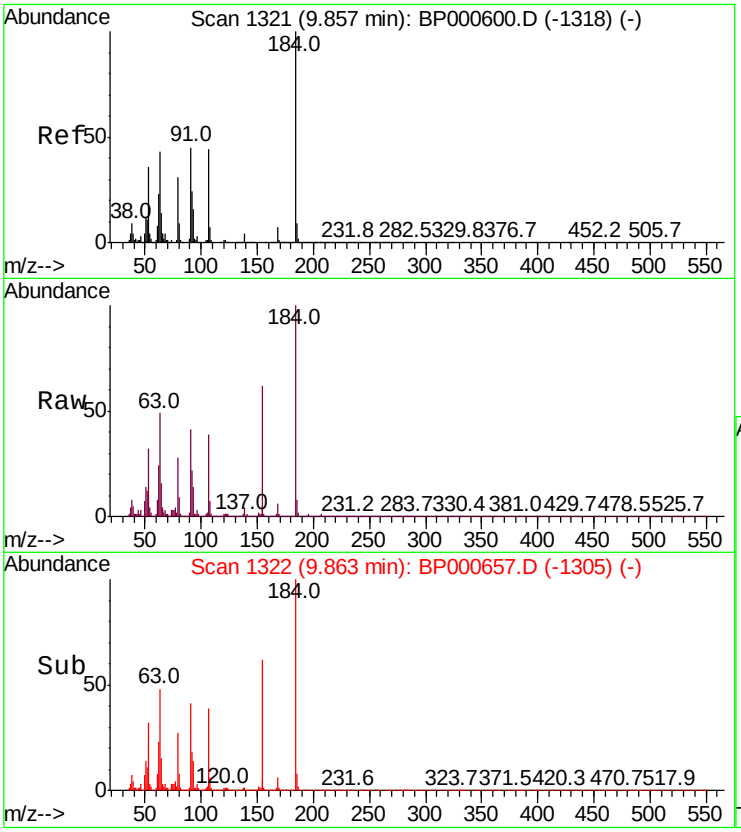


#50
Acenaphthene
Concen: 20.219 ng/ul
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:153 Resp: 525557

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.6	57.8
154	89.2	71.9	107.9



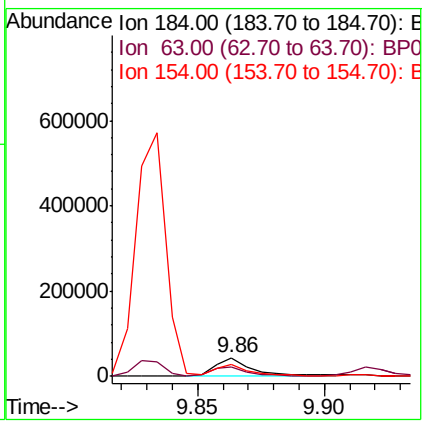


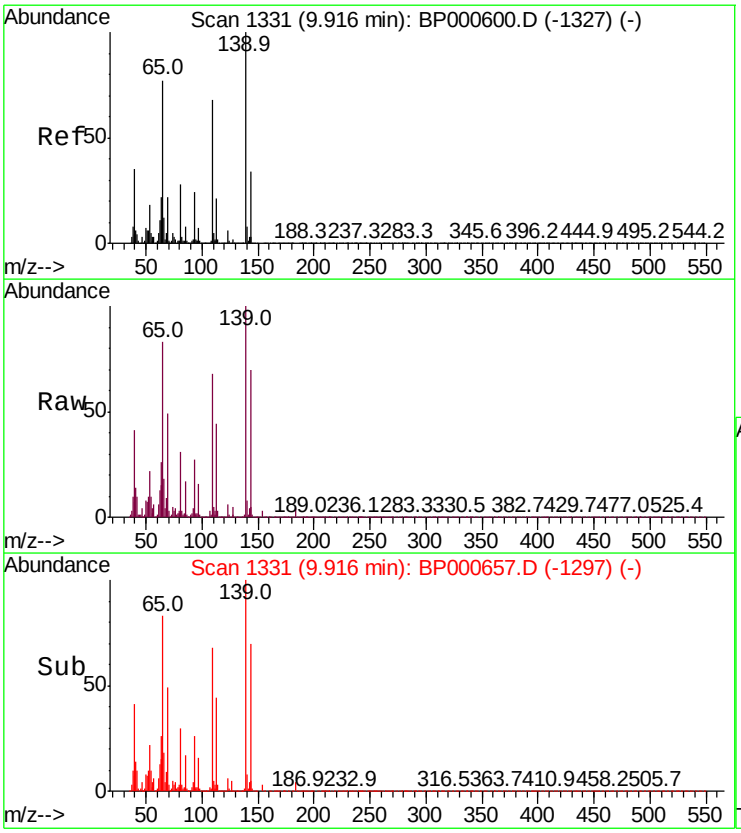
#51
2,4-Dinitrophenol
Concen: 20.284 ng/ul
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 43672

Ion	Ratio	Lower	Upper
184	100		
63	48.6	37.9	56.9
154	62.2	49.2	73.8

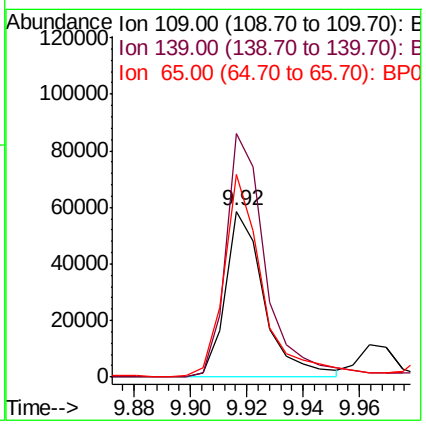


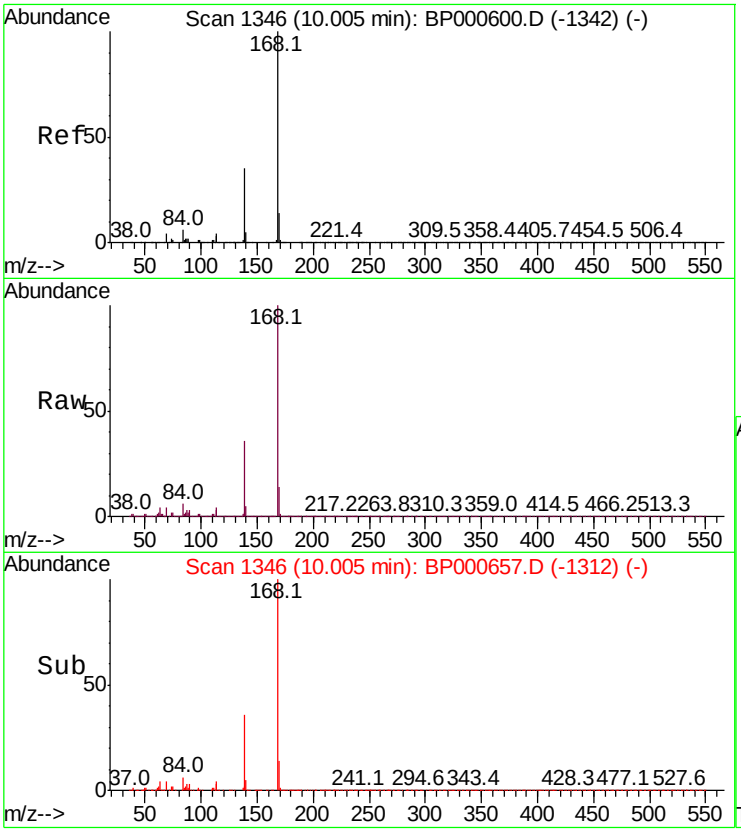


#53
4-Nitrophenol
Concen: 17.884 ng/ul
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:109 Resp: 55649

Ion	Ratio	Lower	Upper
109	100		
139	147.1	115.1	172.7
65	122.6	97.9	146.9



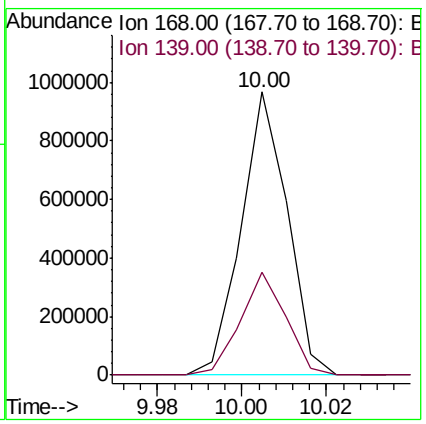


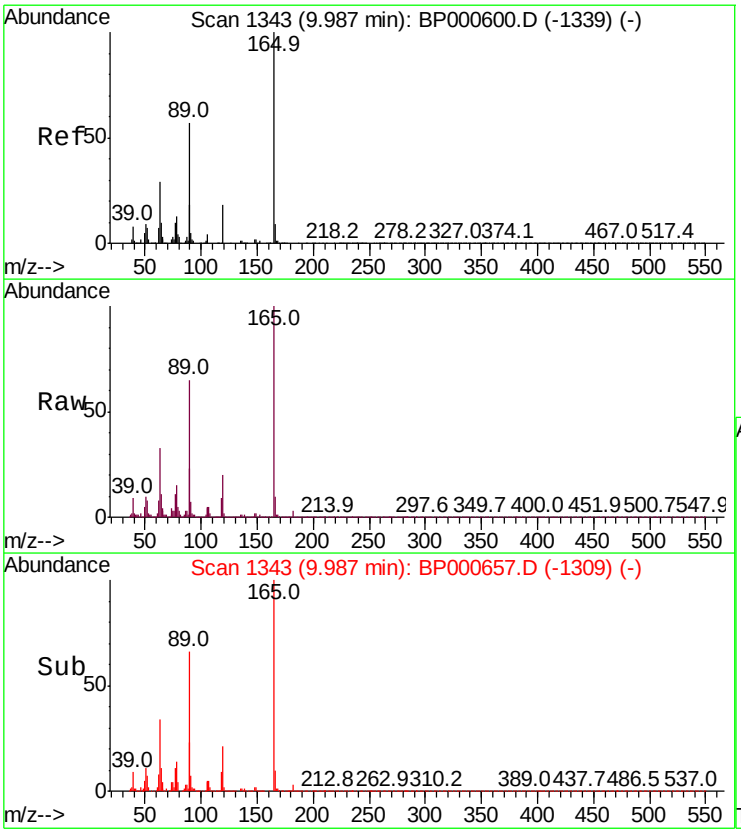
#54
Dibenzofuran
Concen: 20.220 ng/ul
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 731502

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.8	44.6

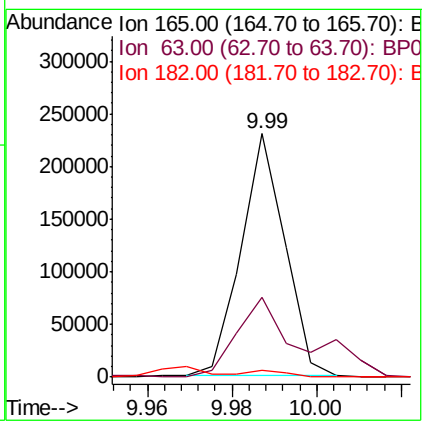


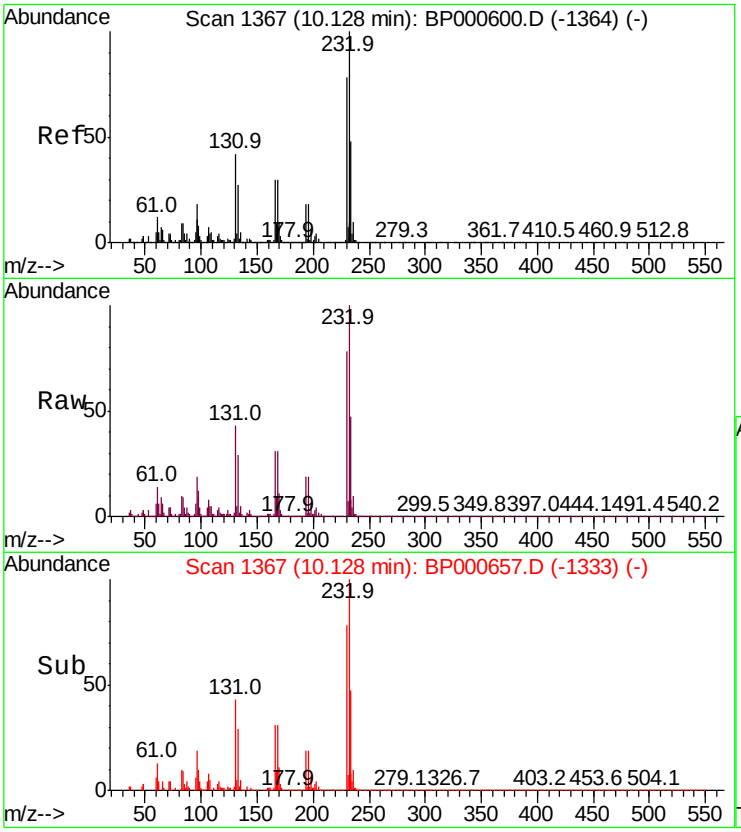


#55
2,4-Dinitrotoluene
Concen: 20.550 ng/ul
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:165 Resp: 165985

Ion	Ratio	Lower	Upper
165	100		
63	32.8	26.4	39.6
182	2.9	2.3	3.5



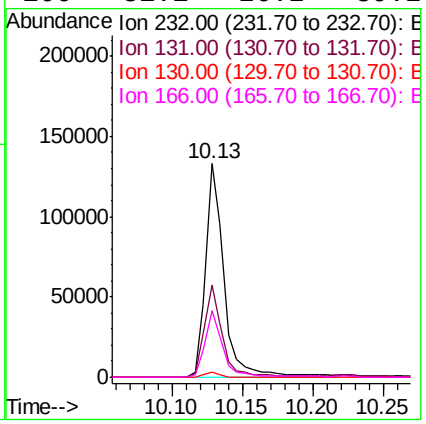


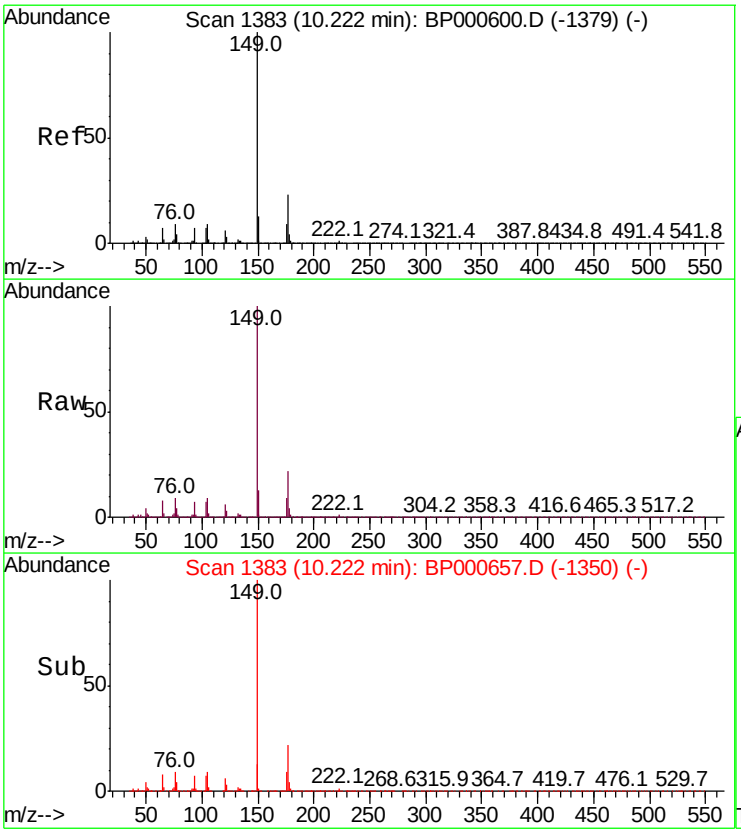
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.117 ng/ul
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 120067

Ion	Ratio	Lower	Upper
232	100		
131	43.4	38.1	57.1
130	2.4	1.8	2.8
166	31.1	26.2	39.2

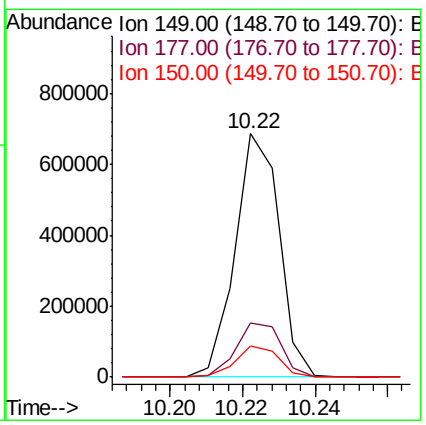


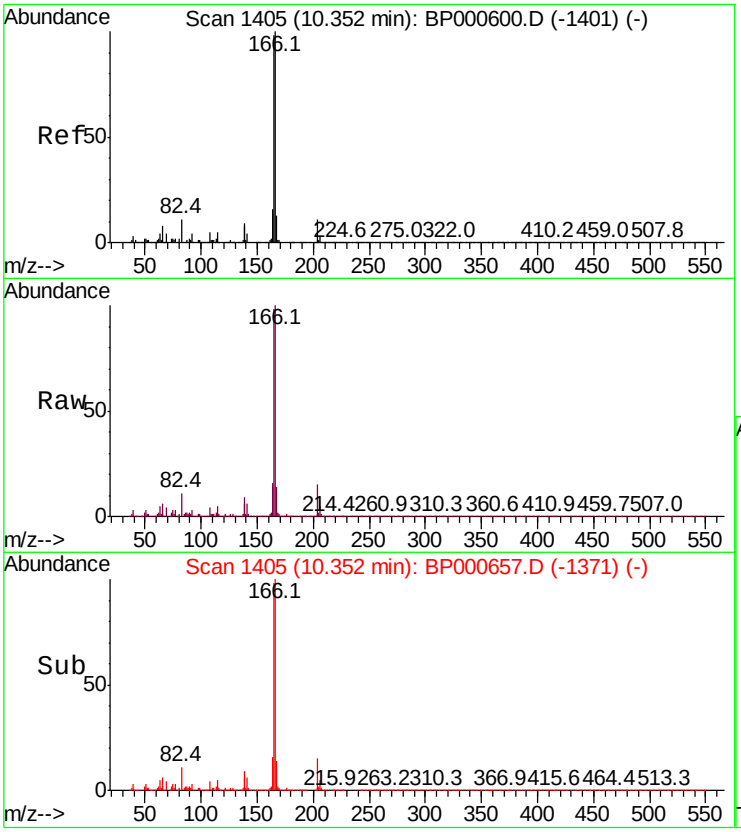


#57
Diethylphthalate
Concen: 20.492 ng/ul
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:149 Resp: 583385

Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.0	28.4
150	12.7	9.8	14.8



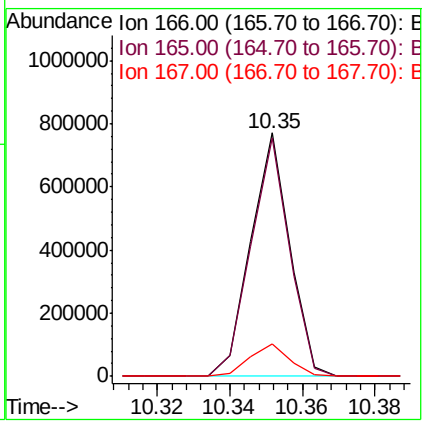


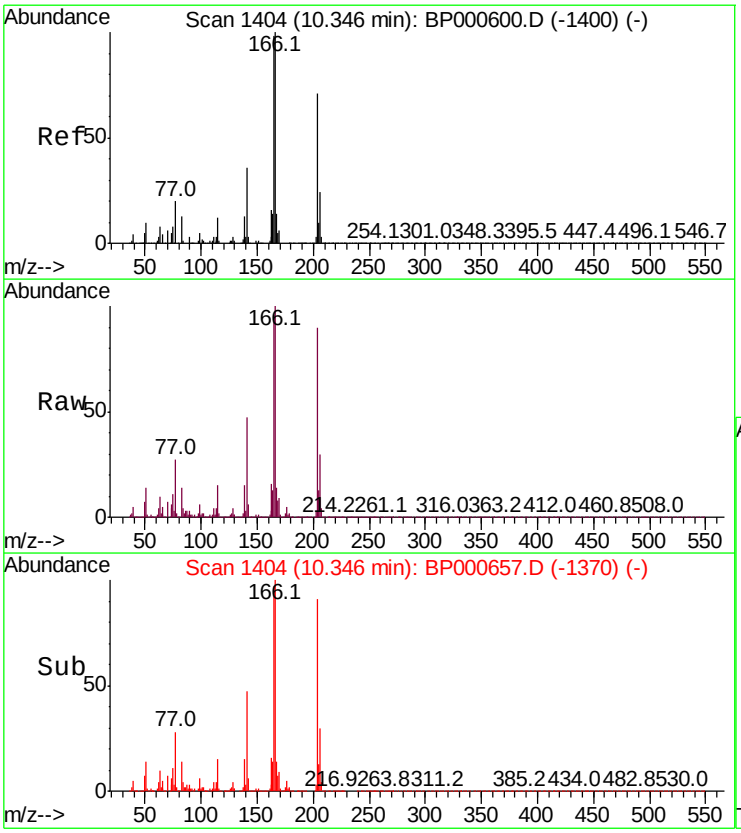
#59
Fluorene
Concen: 20.323 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 571343

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.4	116.0
167	13.5	10.8	16.2

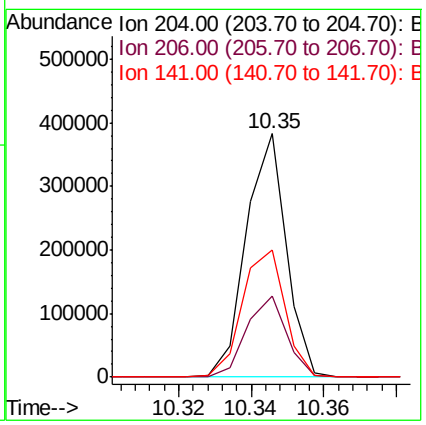


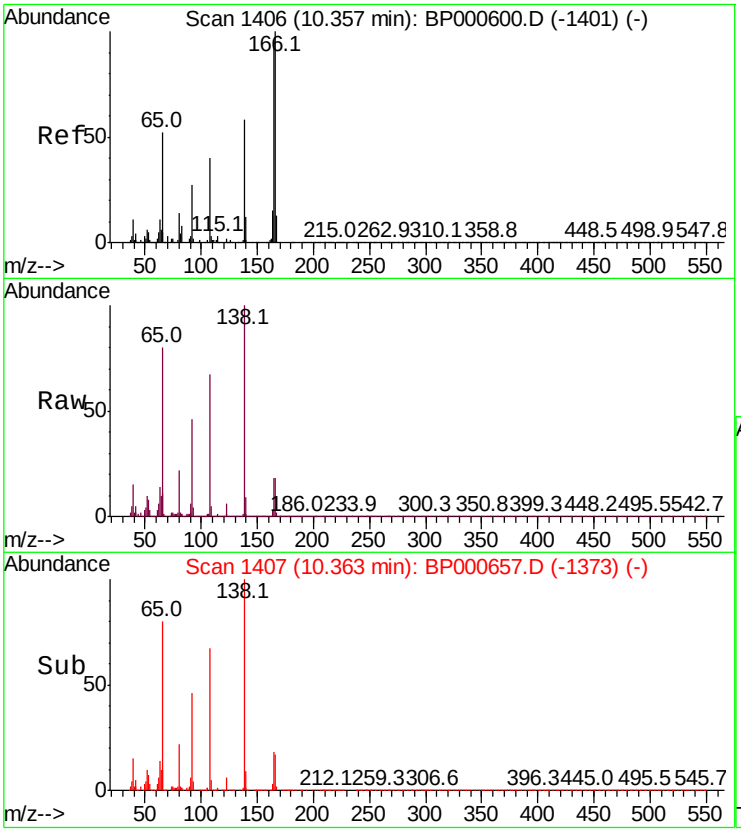


#60
4-Chlorophenyl-phenylether
Concen: 20.355 ng/ul
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:204 Resp: 293161

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	52.3	42.2	63.4



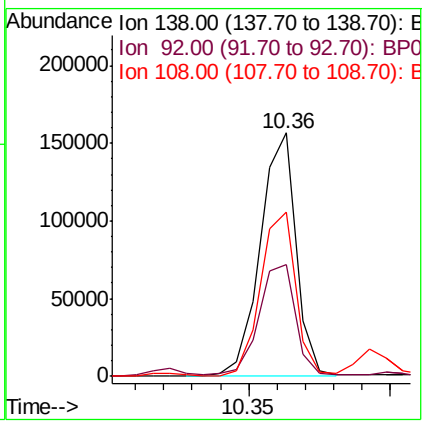


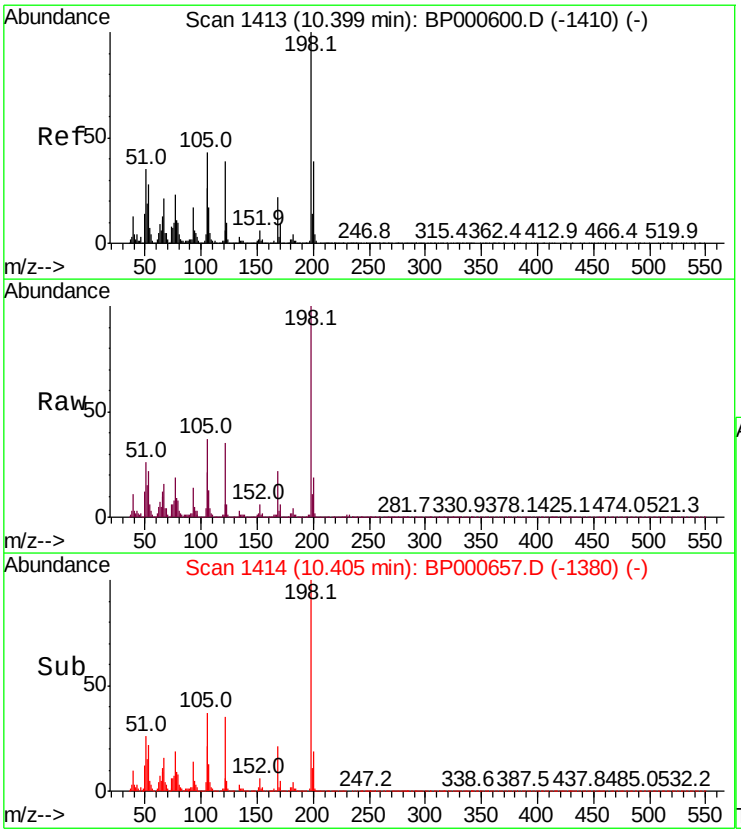
#61
4-Nitroaniline
Concen: 19.749 ng/ul
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 137539

Ion	Ratio	Lower	Upper
138	100		
92	46.0	36.2	54.4
108	67.4	54.5	81.7

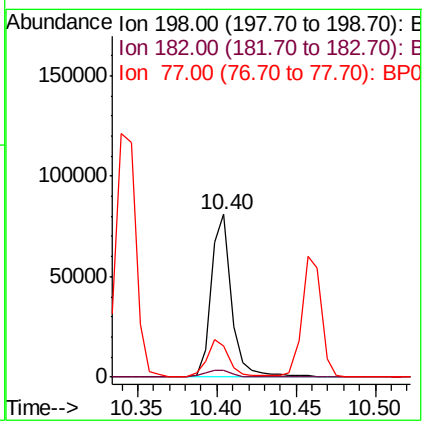


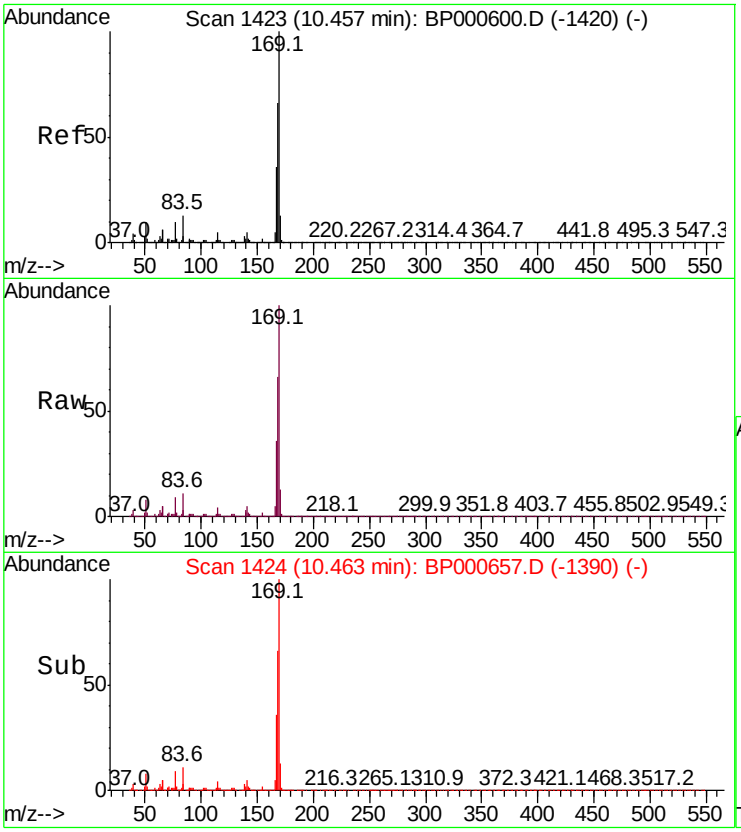


#64
4,6-Dinitro-2-methylphenol
Concen: 18.469 ng/ul
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:198 Resp: 72552

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.2	4.8
77	19.2	15.2	22.8



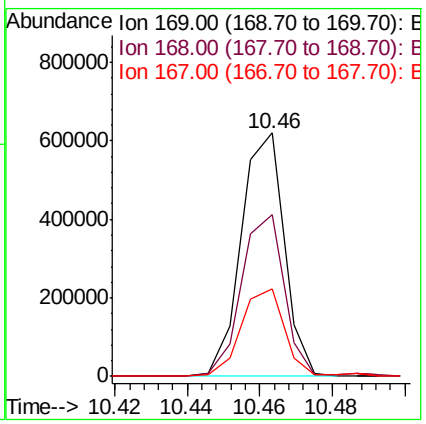


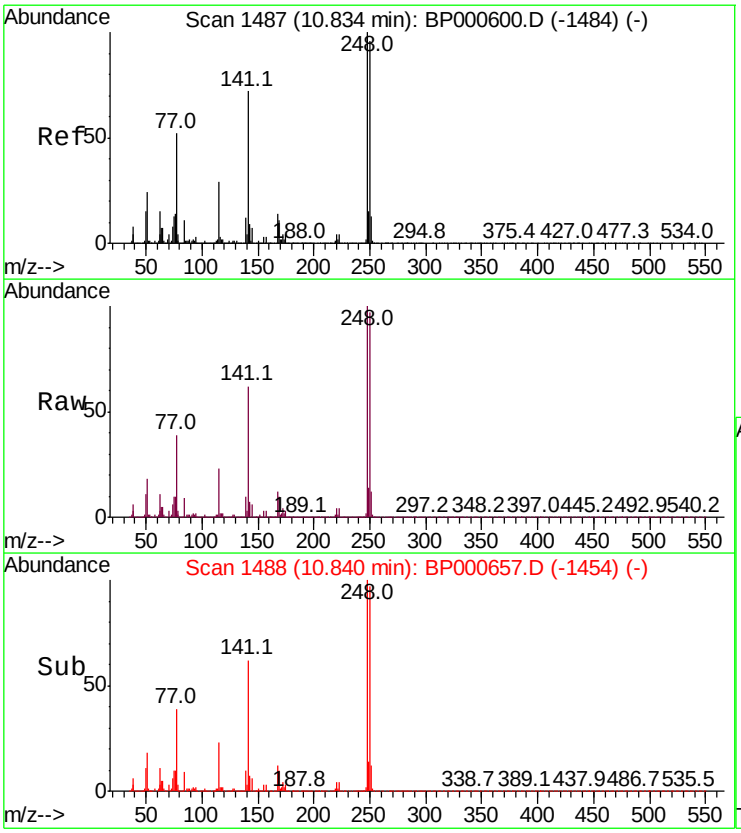
#65
N-Nitrosodiphenylamine
Concen: 20.323 ng/ul
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 509807

Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.4	78.6
167	35.7	28.6	42.8

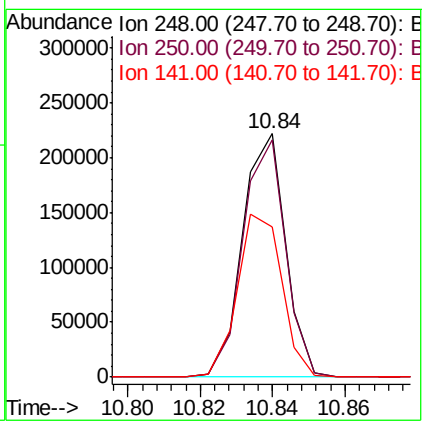


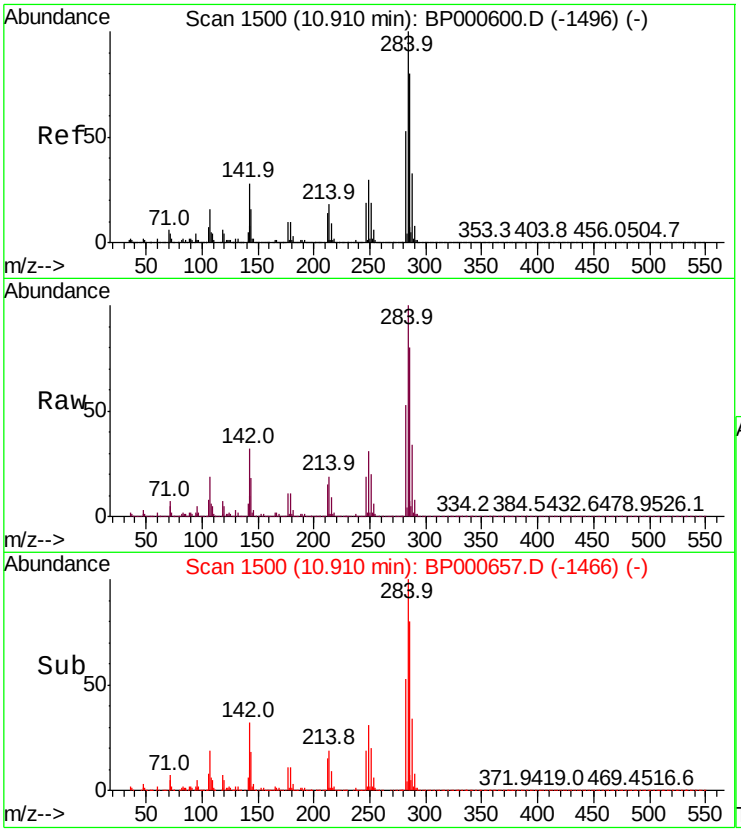


#66
4-Bromophenyl-phenylether
Concen: 20.048 ng/ul
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:248 Resp: 182493

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.7	115.1
141	61.5	49.7	74.5



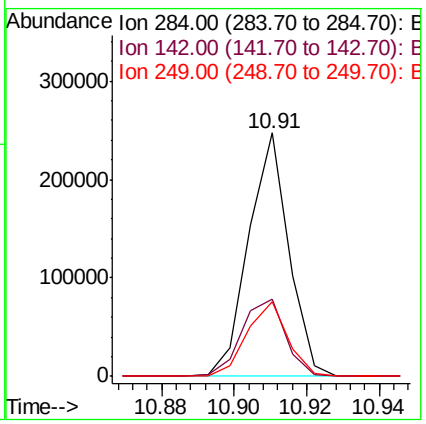


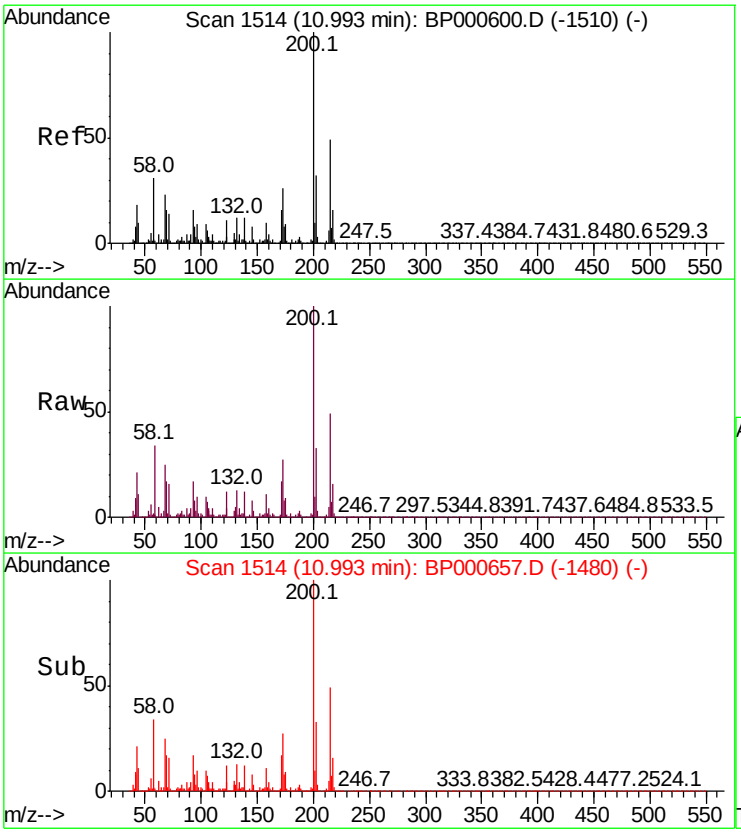
#67
Hexachlorobenzene
Concen: 19.967 ng/ul
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 192511

Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.4	39.6
249	30.7	25.0	37.6

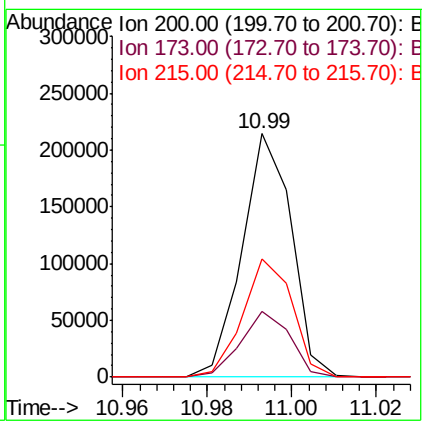


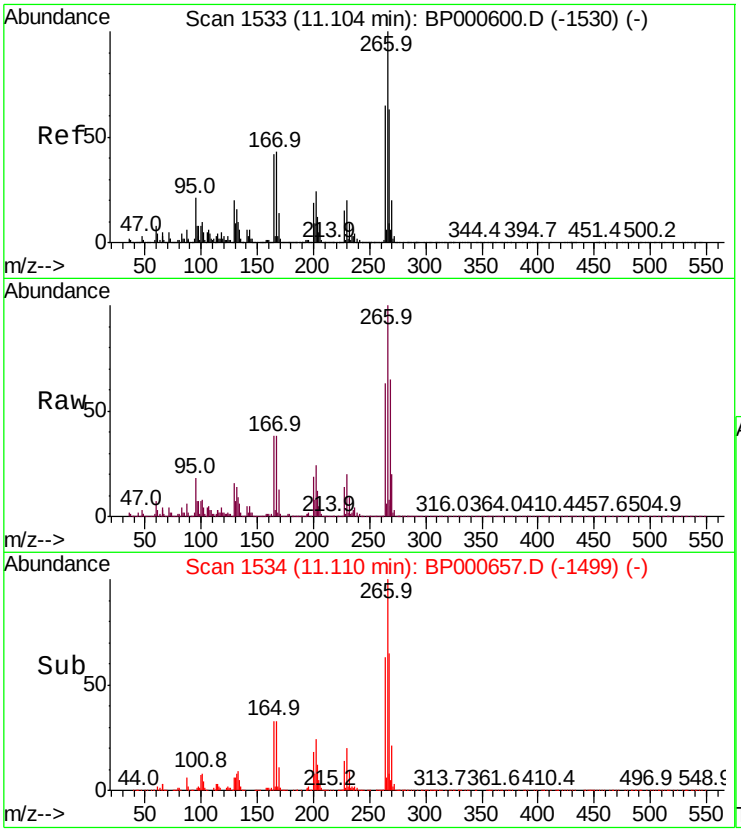


#68
Atrazine
Concen: 20.375 ng/ul
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:200 Resp: 173471

Ion	Ratio	Lower	Upper
200	100		
173	27.1	22.0	33.0
215	48.5	38.5	57.7



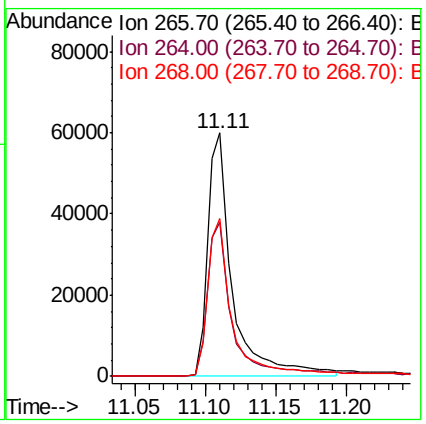


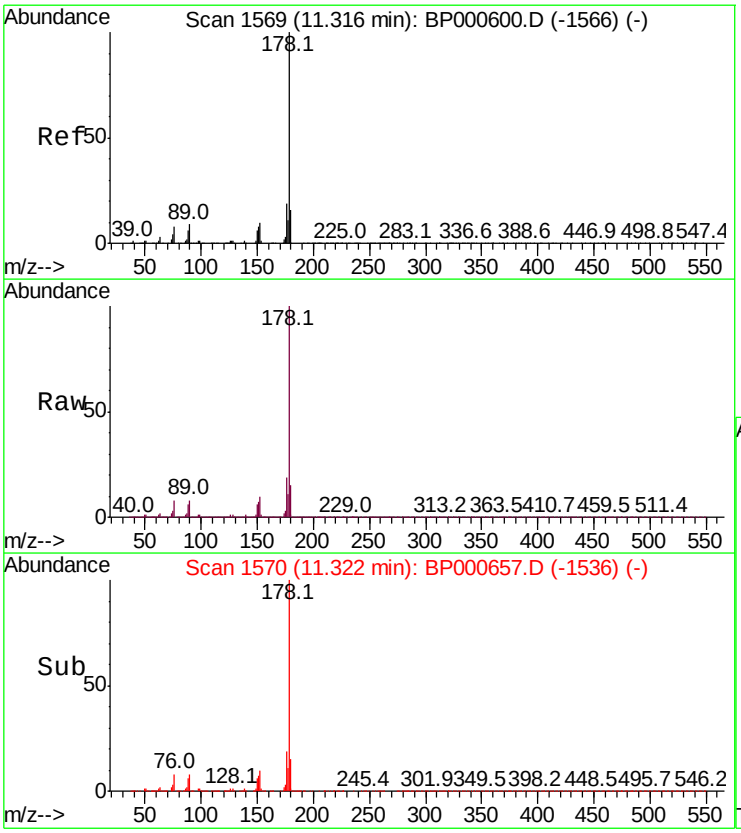
#69
Pentachlorophenol
Concen: 19.156 ng/ul
RT: 11.11 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 72698

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.6	74.4
268	65.0	49.6	74.4

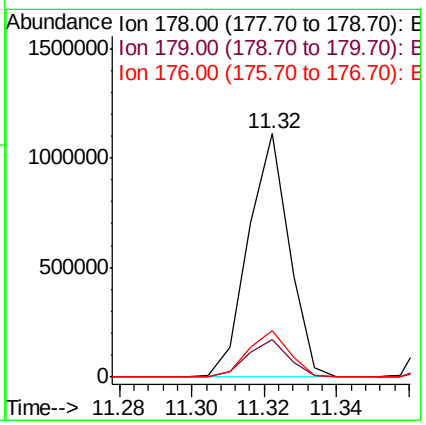


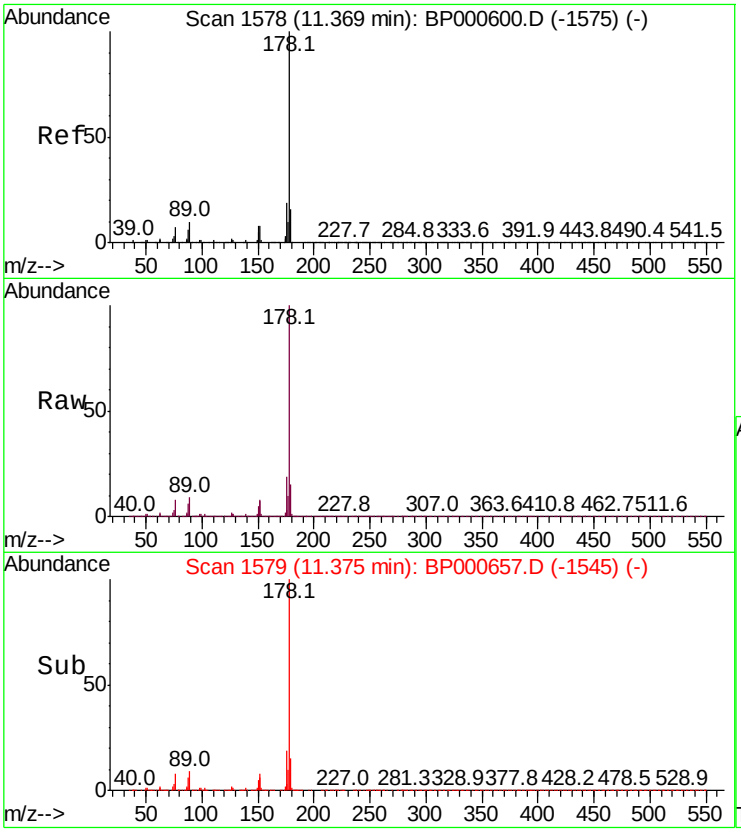


#70
Phenanthrene
Concen: 20.219 ng/ul
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:178 Resp: 866634

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	19.2	15.4	23.2



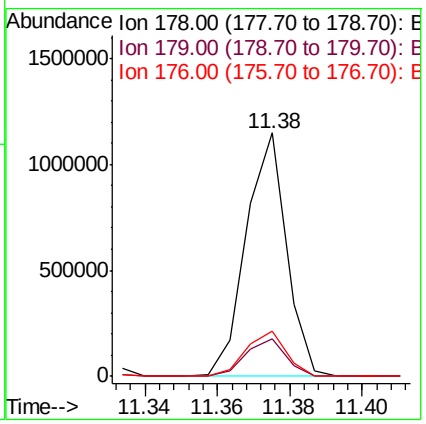


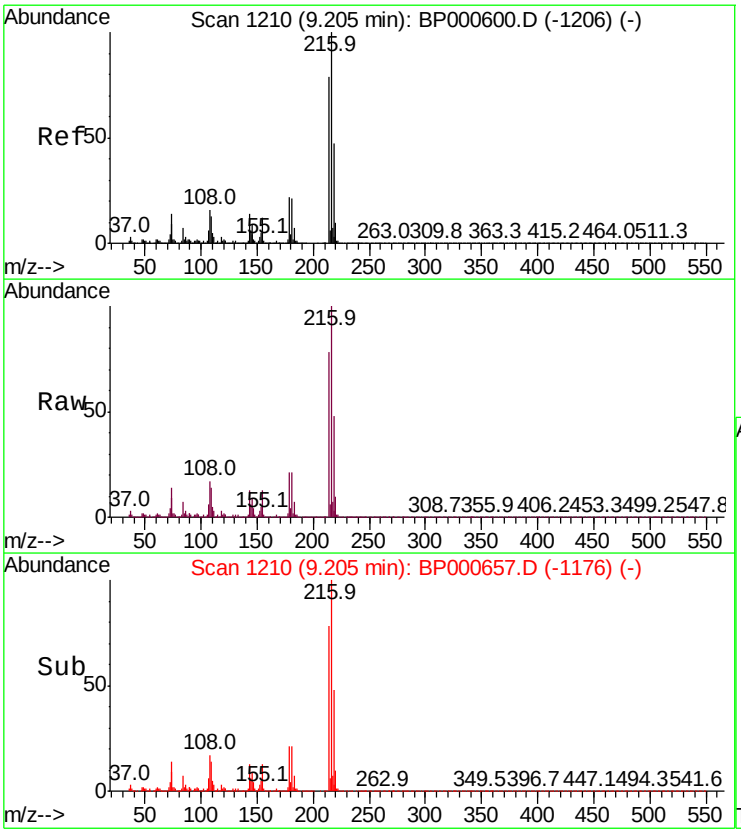
#72
Anthracene
Concen: 20.369 ng/ul
RT: 11.38 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 886006

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.7	15.1	22.7

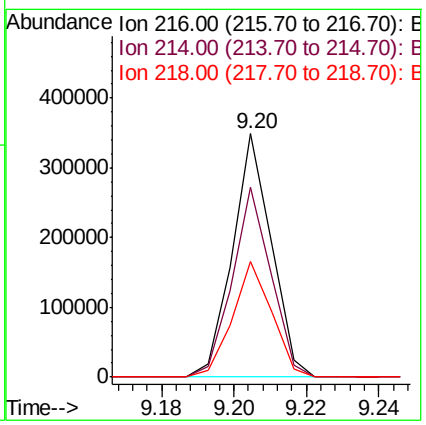


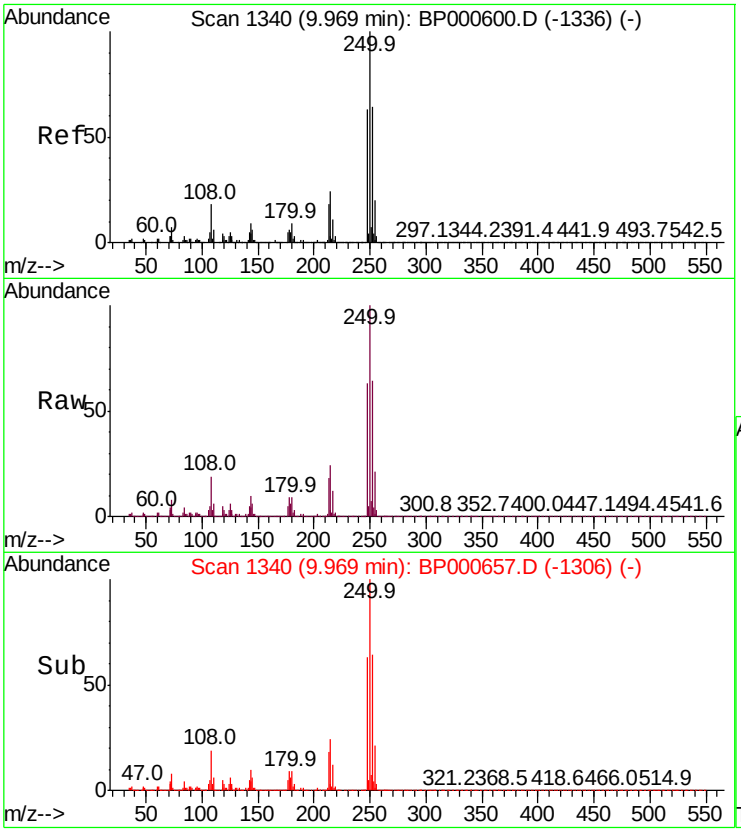


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.009 ng/uL
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:216 Resp: 259591

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.4	95.0
218	47.6	38.6	57.8



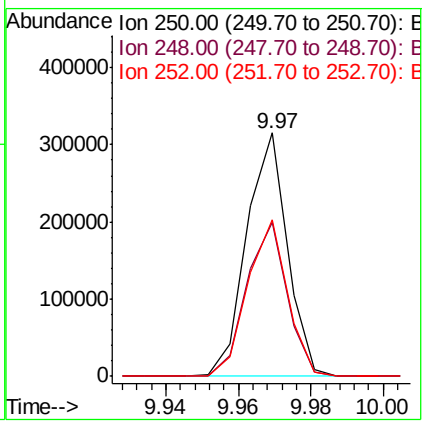


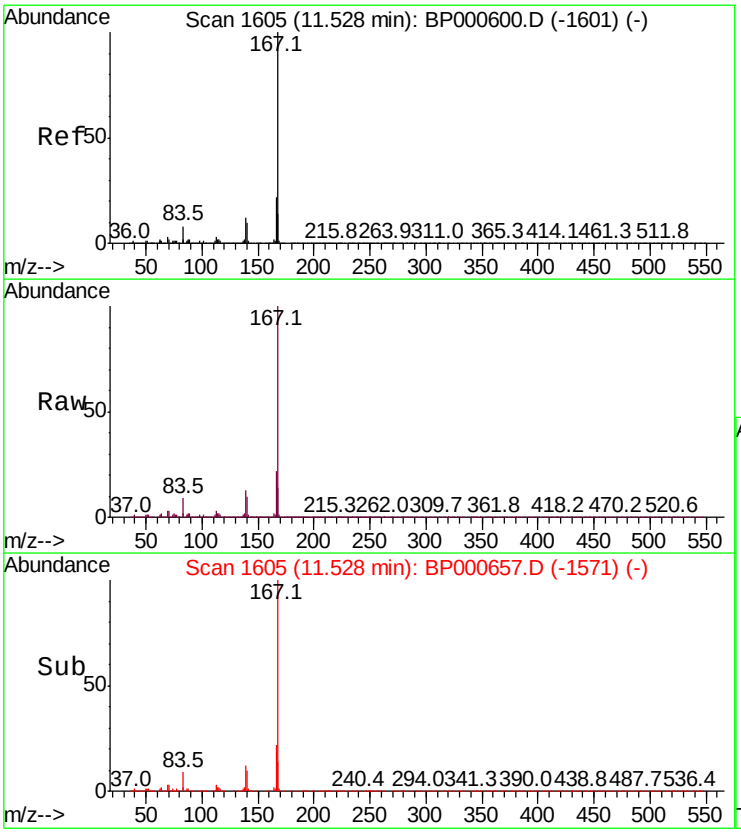
#74
Pentachlorobenzene
Concen: 20.130 ng/uL
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 244897

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.6	76.0
252	64.1	50.4	75.6

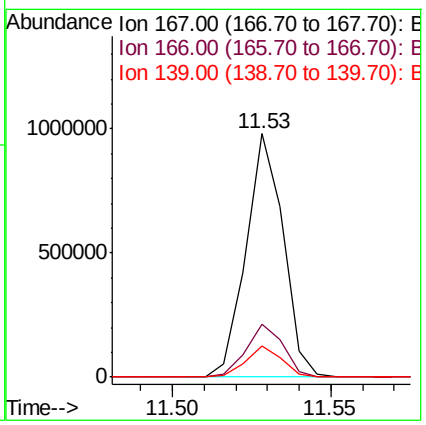


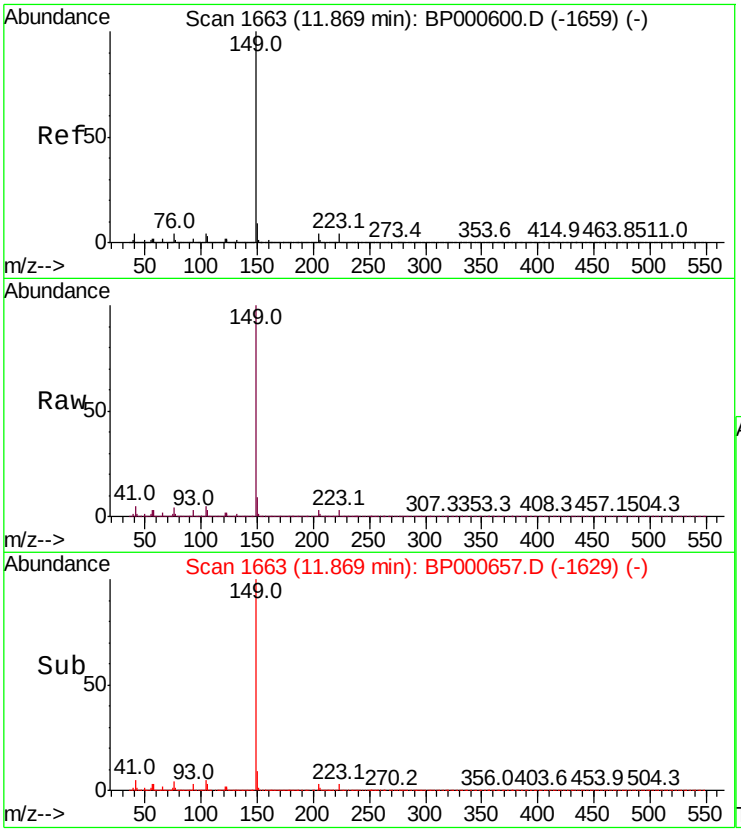


#75
Carbazole
Concen: 21.490 ng/ul
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:167 Resp: 797531

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.7	10.2	15.4



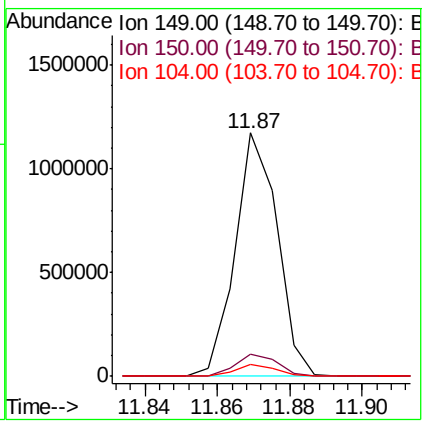


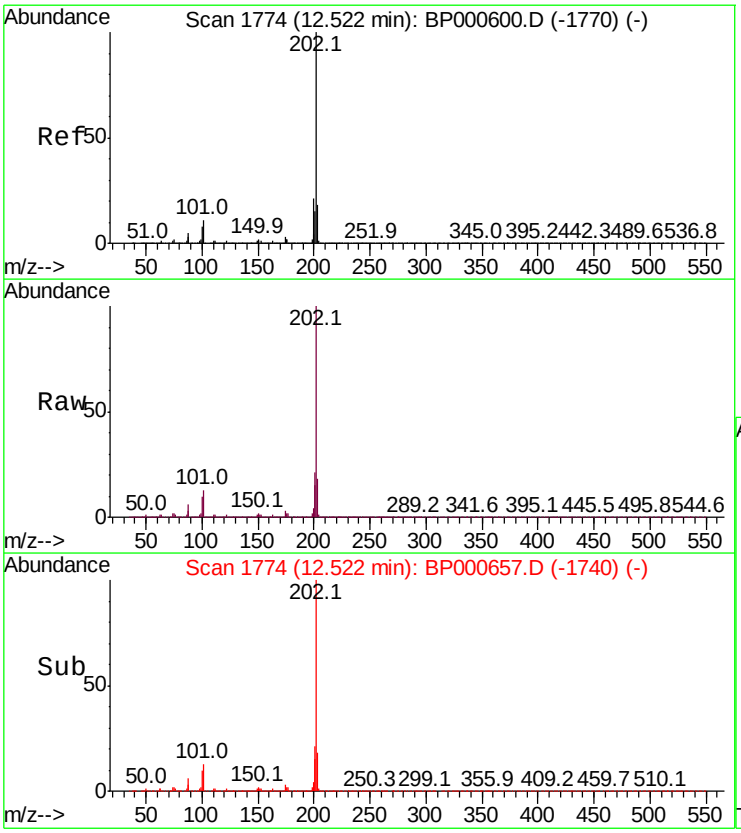
#76
Di-n-butylphthalate
Concen: 21.264 ng/ul
RT: 11.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 947051

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.7	3.7	5.5

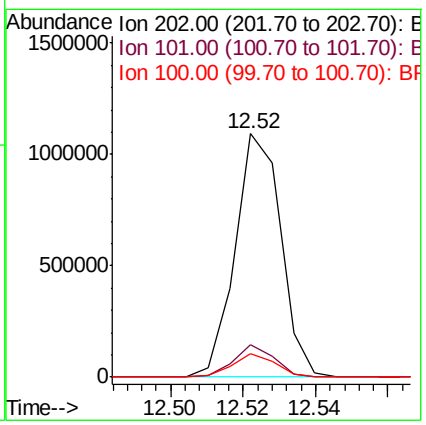


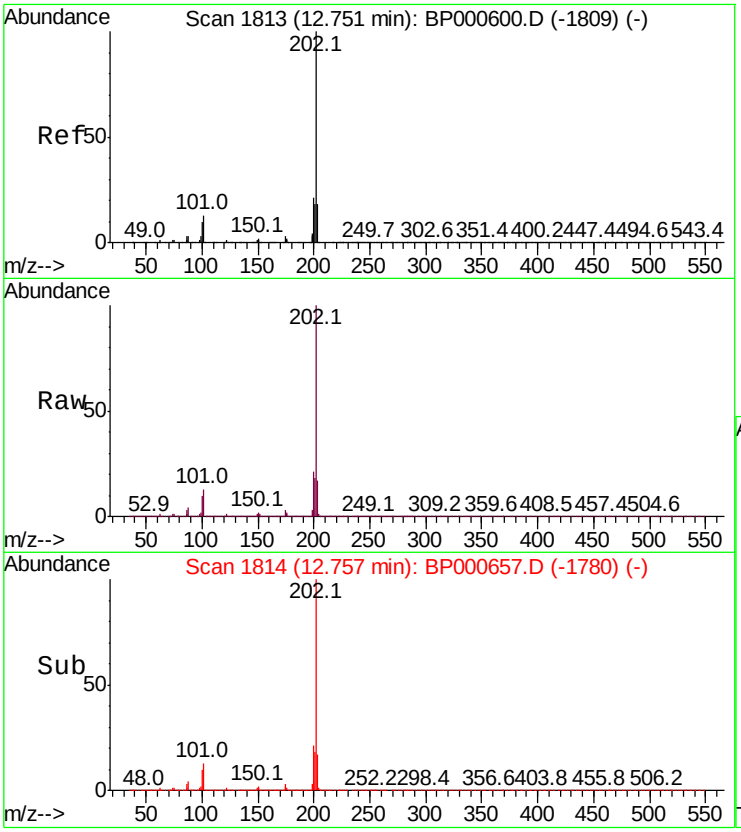


#77
Fluoranthene
Concen: 21.705 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:202 Resp: 953275

Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.8	14.6
100	9.8	7.2	10.8



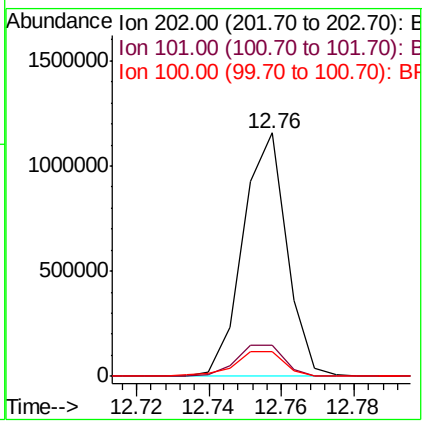


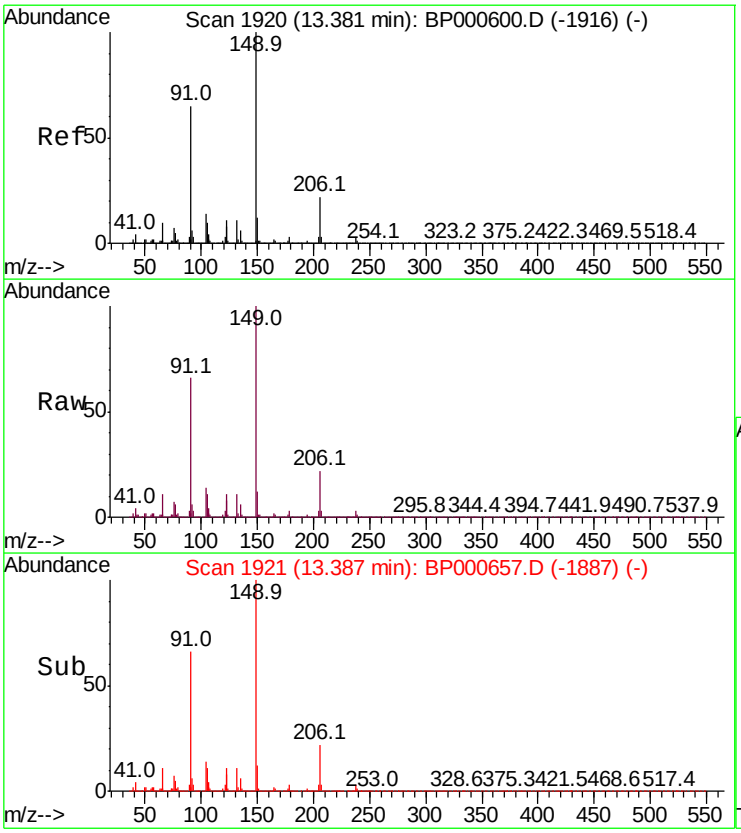
#80
Pyrene
Concen: 20.485 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 960666

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.7	14.5
100	10.1	7.8	11.8

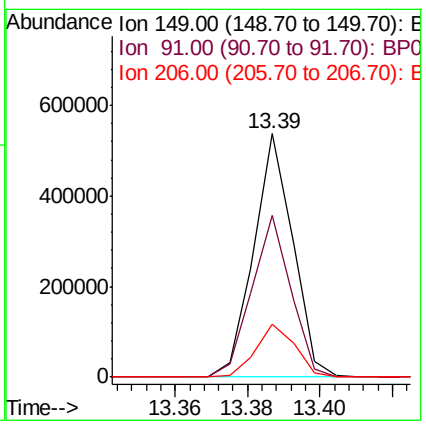


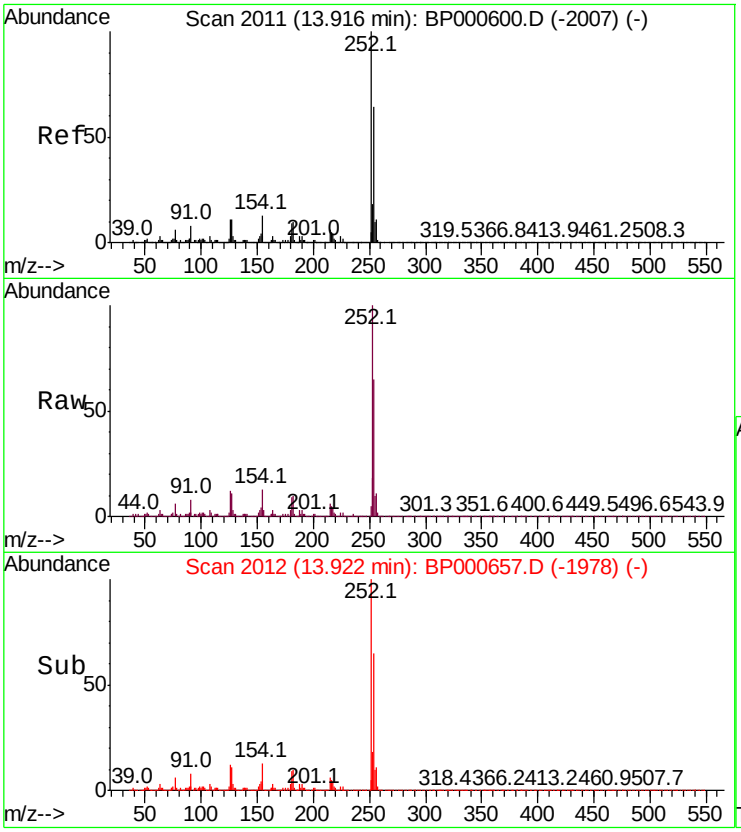


#81
Butylbenzylphthalate
Concen: 20.945 ng/ul
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:149 Resp: 401407

Ion	Ratio	Lower	Upper
149	100		
91	66.2	50.6	75.8
206	21.6	17.8	26.6



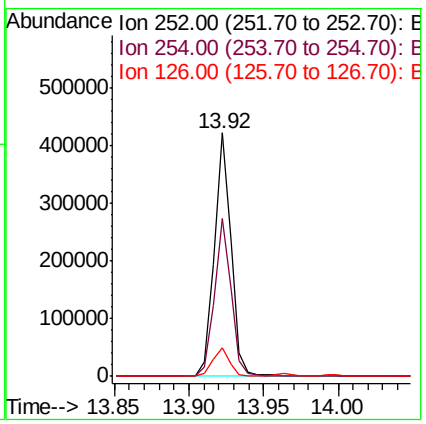


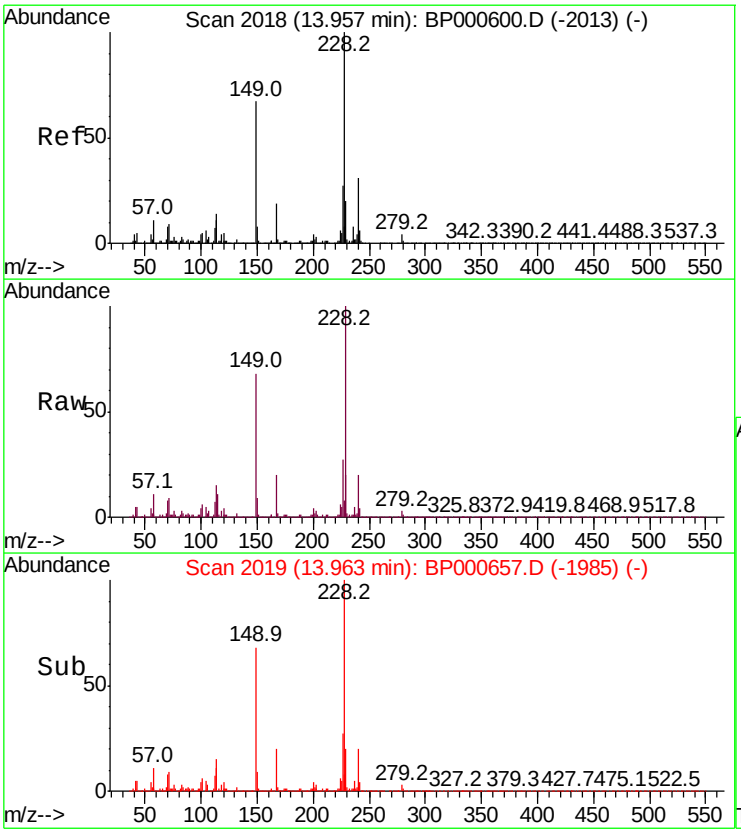
#82
3,3'-Dichlorobenzidine
Concen: 19.715 ng/ul
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 331037

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	11.6	8.5	12.7

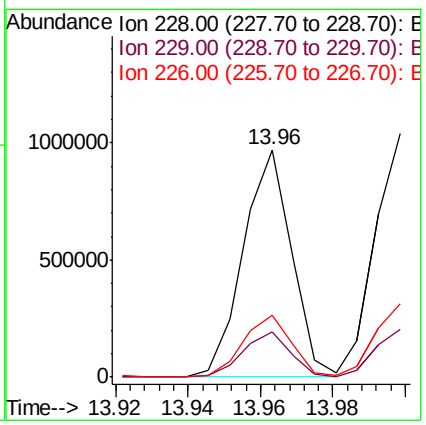


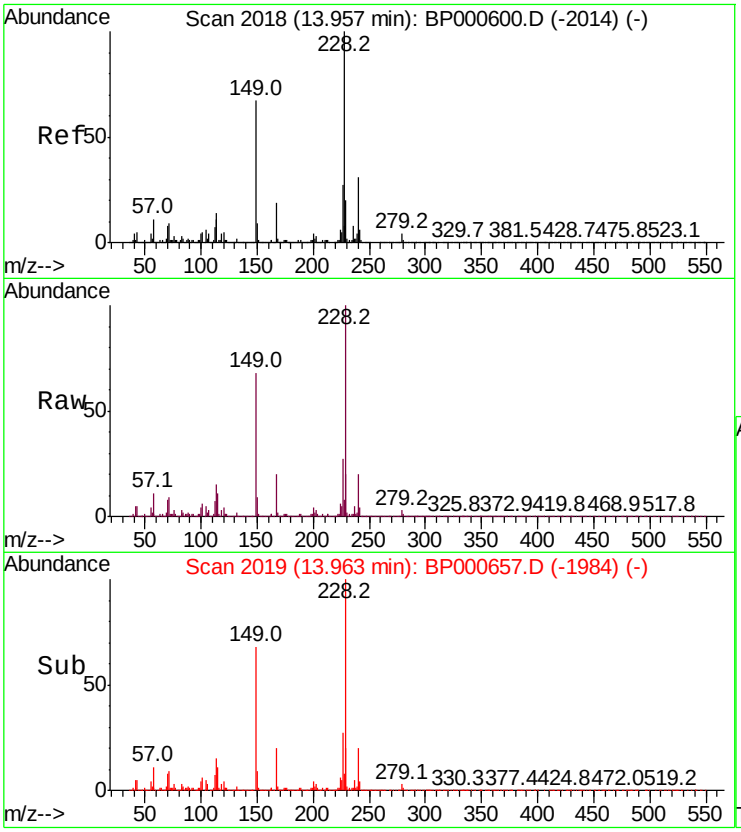


#83
Benzo(a)anthracene
Concen: 20.228 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:228 Resp: 897383

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	27.4	21.8	32.8



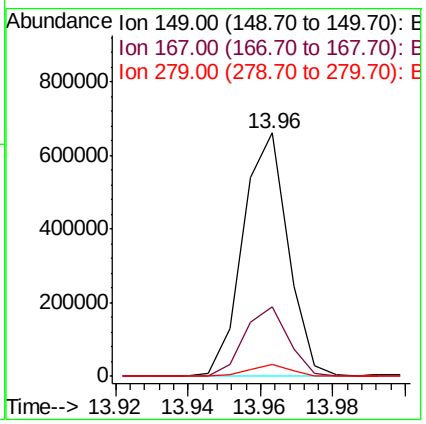


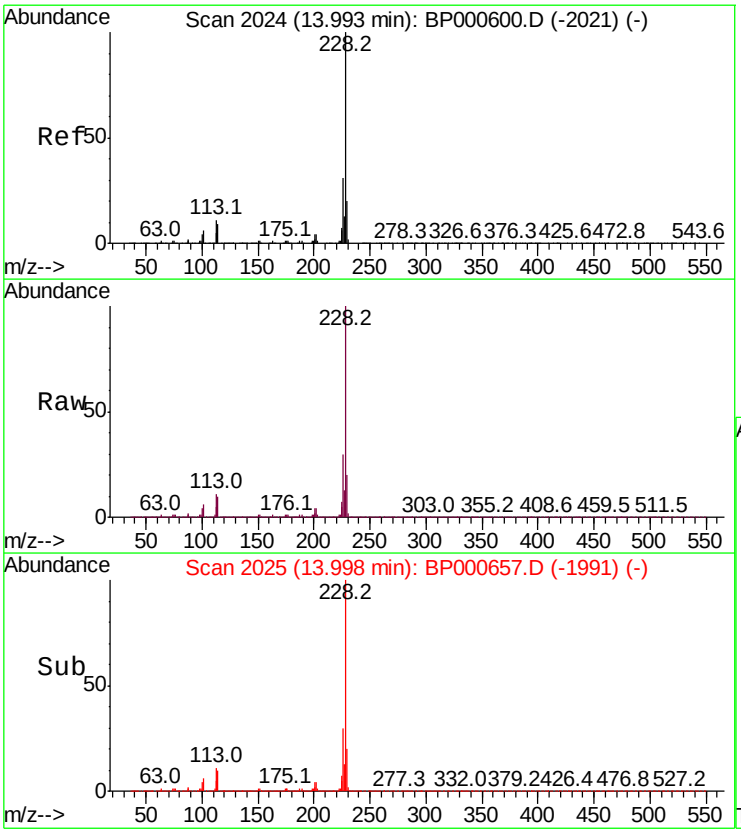
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.405 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 570758

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.3	33.5
279	4.8	3.2	4.8#

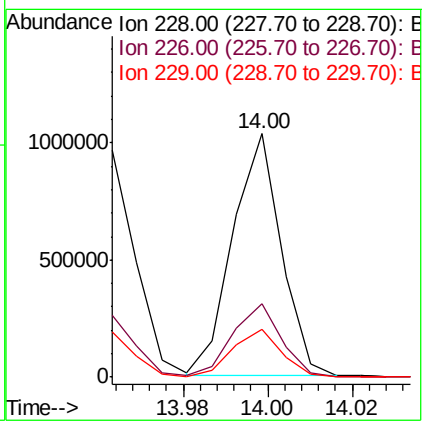


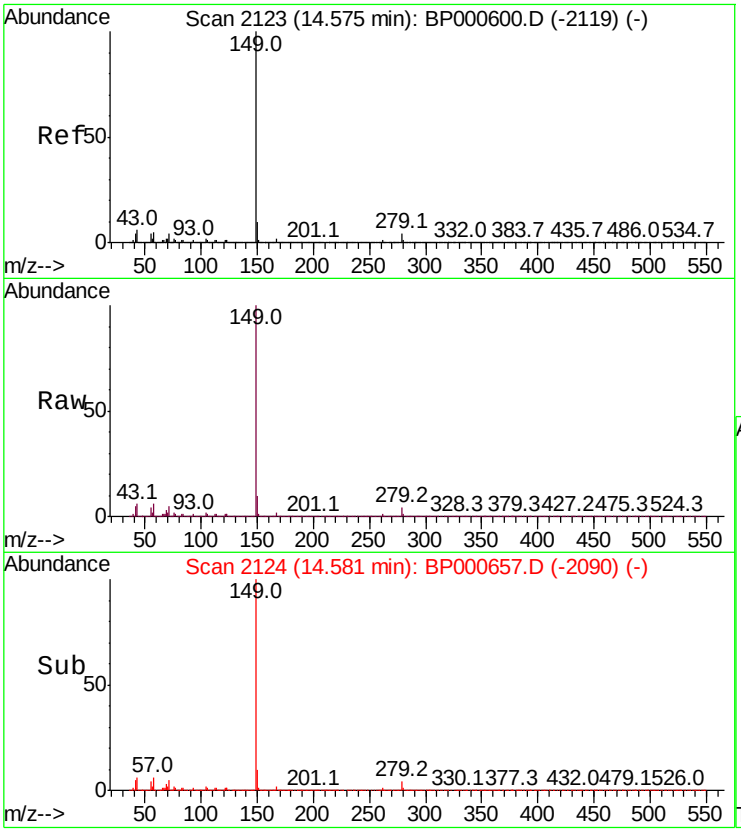


#85
Chrysene
Concen: 20.000 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:228 Resp: 824675

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	19.6	15.8	23.6

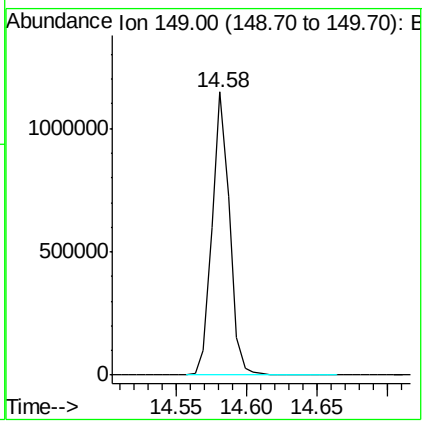


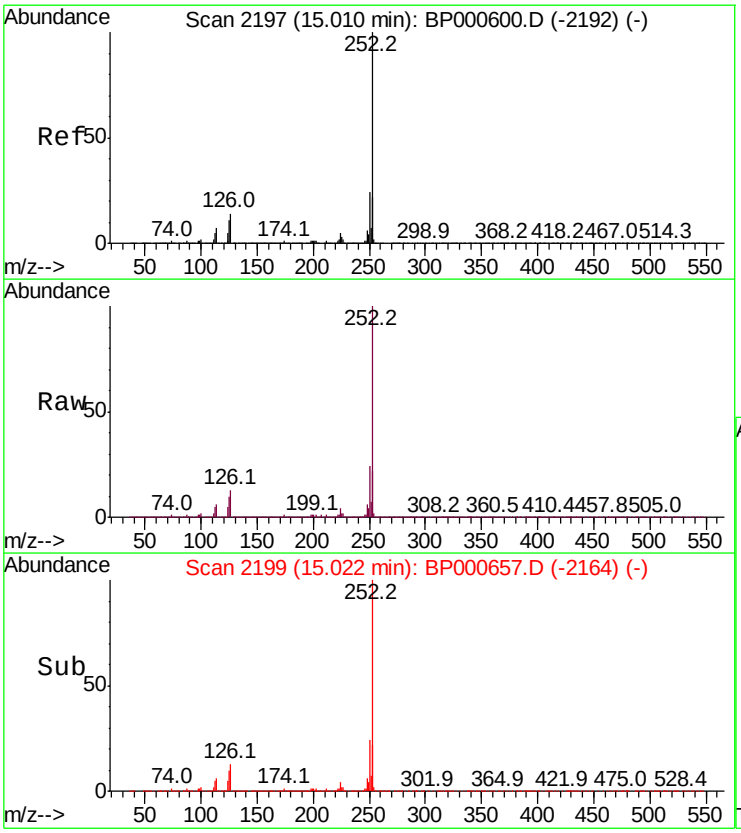


#87
Di-n-octyl phthalate
Concen: 23.286 ng/ul
RT: 14.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 981425

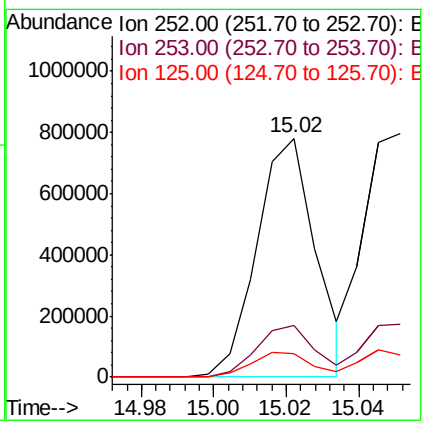


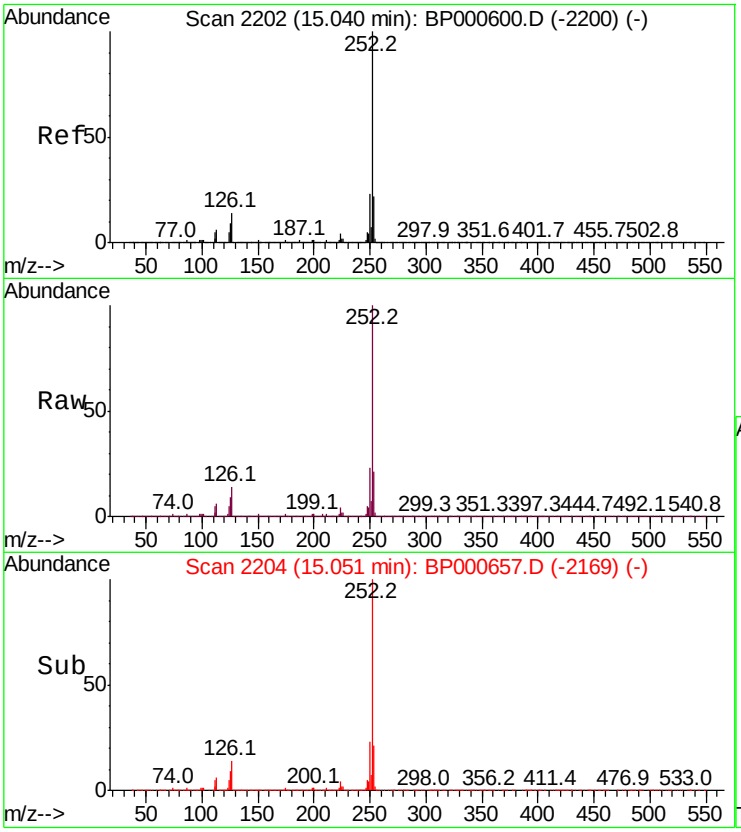


#88
Benzo(b)fluoranthene
Concen: 20.009 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:252 Resp: 877635

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.7	8.7	13.1



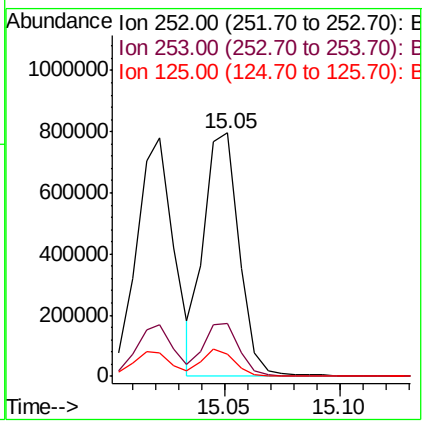


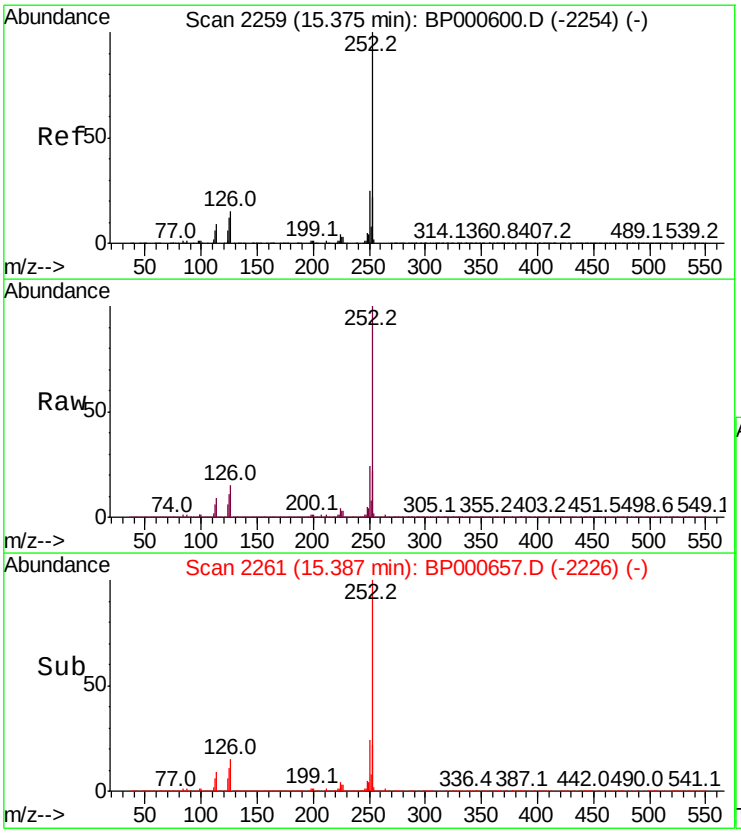
#89
Benzo(k)fluoranthene
Concen: 20.126 ng/ul
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 840661

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	9.3	8.2	12.4

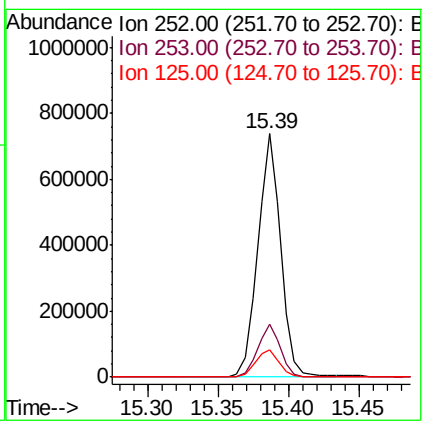


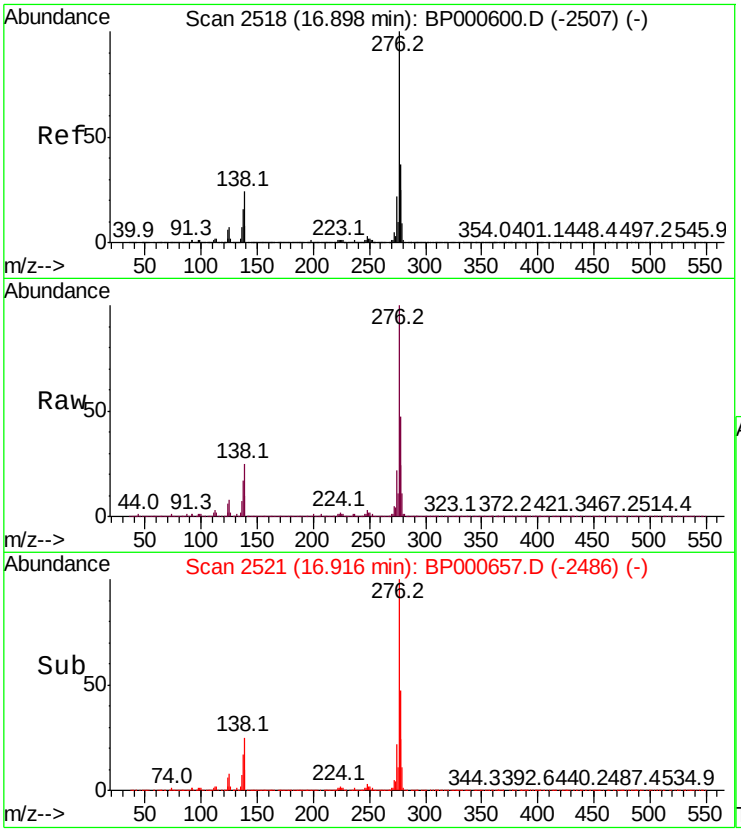


#91
Benzo(a)pyrene
Concen: 20.282 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:252 Resp: 842273

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	11.5	9.7	14.5



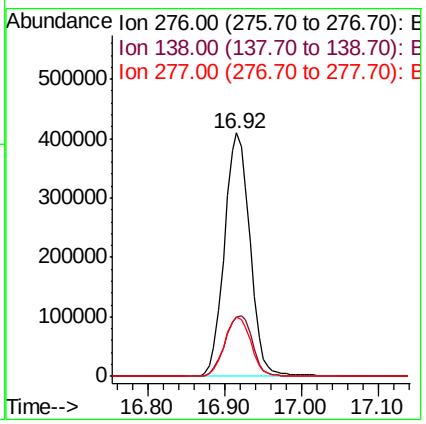


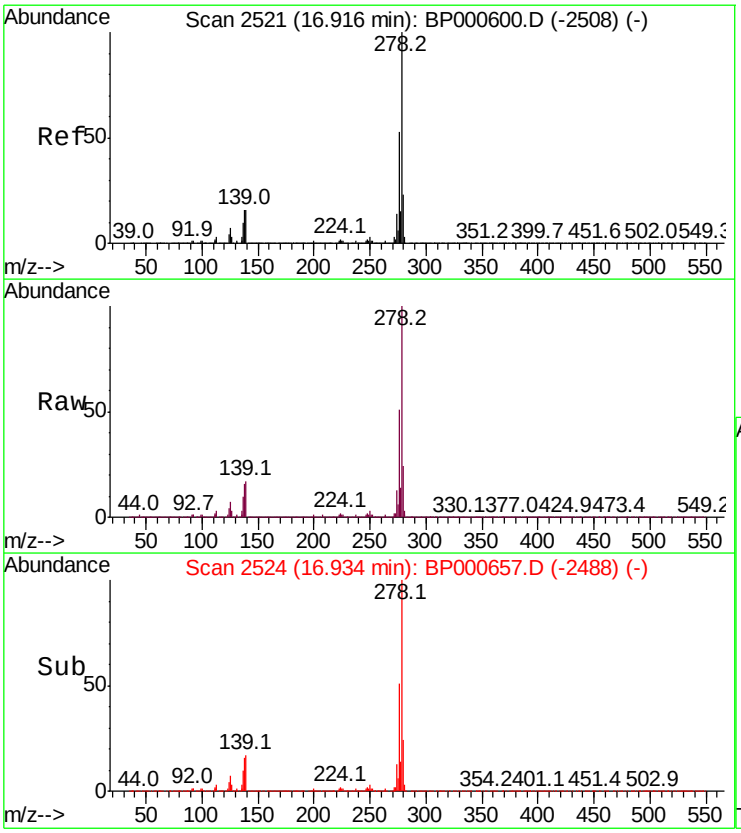
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.937 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 949077

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.0	30.0
277	24.1	19.8	29.8

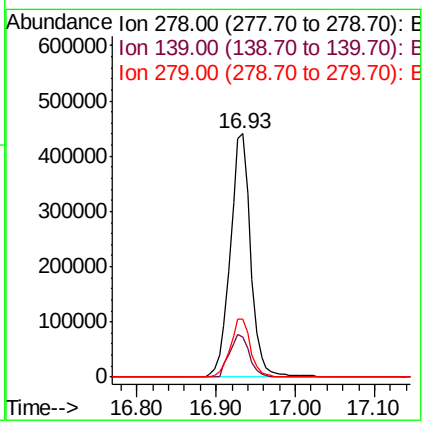


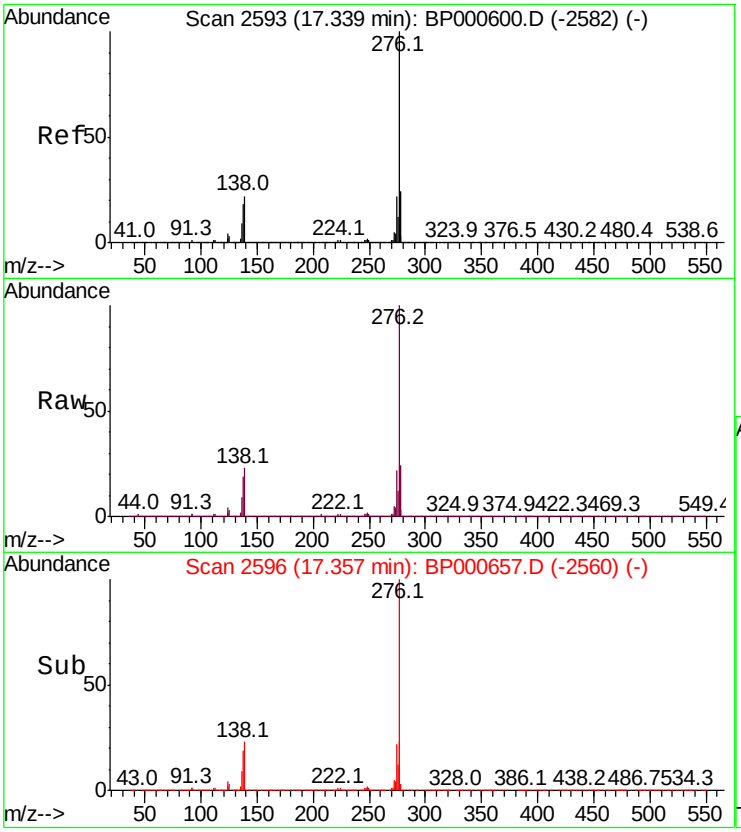


#93
Dibenzo(a,h)anthracene
Concen: 20.135 ng/ul
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Tgt Ion:278 Resp: 785662

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.2	21.4
279	23.7	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 19.718 ng/ul
RT: 17.36 min Scan# 2596
Delta R.T. 0.01 min
Lab File: BP000657.D
Acq: 12 Oct 2019 11:07

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 781508

Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.4	27.6
277	23.5	19.4	29.0