Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001770.D
Acq On : 18 Feb 2020 21:11
Operator : CG/JU
Sample : K5695-06
Misc : MDL-SOIL-06
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:46:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	380070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1561664	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	968311	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2066816	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2135342	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2265270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	44948	4.91	ng/uL	0.00
5) Phenol-d5	6.83	99	967504	33.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	574188	34.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	823386	35.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	759077	33.32	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	373197	35.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	360498	37.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	758901	33.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1101697	40.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2373461	34.93	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2950658	35.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	367331	31.04	ng/ul	0.00
58) Fluorene-d10	15.29	176	2078814	34.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	236081	28.97	ng/ul	0.00
71) Anthracene-d10	17.14	188	3141280	34.50	ng/ul	0.00
79) Pyrene-d10	19.39	212	3555723	32.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3708824	33.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	9903	1.009	ng/uL#	92
4) Benzaldehyde	6.80	77	76477	4.350	ng/ul	99
6) Phenol	6.86	94	118025	3.878	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.09	93	98495	4.013	ng/ul	98
10) 2-Chlorophenol	7.23	128	97876	3.987	ng/ul	98
11) 2-Methylphenol	8.10	108	80391	3.489	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.19	45	115761	3.959	ng/ul	98
14) Acetophenone	8.47	105	138230	3.927	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	60925	3.733	ng/ul	95
16) 4-Methylphenol	8.42	108	94351	3.803	ng/ul	100
17) Hexachloroethane	8.73	117	37798	3.870	ng/ul	99
20) Nitrobenzene	8.84	77	105368	4.021	ng/ul	97
21) Isophorone	9.37	82	164795	3.421	ng/ul	100
23) 2-Nitrophenol	9.55	139	47457	4.143	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	94390	3.669	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	122408	3.755	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	90066	3.860	ng/ul	93
28) Naphthalene	10.48	128	332968	3.990	ng/ul	99
30) 4-Chloroaniline	10.59	127	121102	4.456	ng/ul	100
31) Hexachlorobutadiene	10.79	225	64457	3.907	ng/ul	98
32) Caprolactam	11.35	113	18088	2.566	ng/ul	93
33) 4-Chloro-3-methylphenol	11.72	107	71928	3.238	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	222921	3.875	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001770.D
Acq On : 18 Feb 2020 21:11
Operator : CG/JU
Sample : K5695-06
Misc : MDL-SOIL-06
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:46:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	234855	4.143 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	124648	3.952 ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	50156	2.944 ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	52759	3.130 ng/ul	97
40) 2,4,5-Trichlorophenol	12.78	196	58641	3.160 ng/ul	98
41) 1,1'-Biphenyl	13.12	154	296681	3.930 ng/ul	99
42) 2-Chloronaphthalene	13.16	162	232546	3.902 ng/ul	99
43) 2-Nitroaniline	13.36	65	34082	2.849 ng/ul	98
45) Dimethylphthalate	13.76	163	282457	3.949 ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	35060	2.813 ng/ul	99
48) Acenaphthylene	14.01	152	361281	3.980 ng/ul	99
49) 3-Nitroaniline	14.19	138	38485	3.033 ng/ul	97
50) Acenaphthene	14.36	153	244045	3.934 ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	22778	4.404 ng/ul	97
53) 4-Nitrophenol	14.50	109	31575	3.604 ng/ul	94
54) Dibenzofuran	14.69	168	352168	4.031 ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	59301	3.231 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	50497	3.366 ng/ul	98
57) Diethylphthalate	15.13	149	249383	3.647 ng/ul	98
59) Fluorene	15.35	166	286149	4.118 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	147320	4.085 ng/ul	98
61) 4-Nitroaniline	15.35	138	45006	3.141 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	29940	3.295 ng/ul#	70
65) N-Nitrosodiphenylamine	15.56	169	227535	3.840 ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	83023	3.660 ng/ul	99
67) Hexachlorobenzene	16.36	284	102262	3.906 ng/ul	99
68) Atrazine	16.52	200	66616	3.118 ng/ul	97
69) Pentachlorophenol	16.70	266	29428	2.322 ng/ul	95
70) Phenanthrene	17.09	178	453233	3.976 ng/ul	99
72) Anthracene	17.17	178	451683	4.012 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	135434	3.997 ng/uL	97
74) Pentachlorobenzene	14.62	250	123397	3.736 ng/uL	99
75) Carbazole	17.45	167	357065	3.803 ng/ul	99
76) Di-n-butylphthalate	18.03	149	326454	3.159 ng/ul	99
77) Fluoranthene	19.06	202	489175	4.008 ng/ul	97
80) Pyrene	19.41	202	560955	3.862 ng/ul	98
81) Butylbenzylphthalate	20.30	149	113904	2.526 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.06	252	126904	2.748 ng/ul	97
83) Benzo(a)anthracene	21.12	228	529280	3.764 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	258052	3.454 ng/ul	97
85) Chrysene	21.17	228	526028	3.829 ng/ul	99
87) Di-n-octyl phthalate	21.94	149	307733	2.713 ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	494622	3.711 ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	523565	3.789 ng/ul	100
91) Benzo(a)pyrene	23.25	252	488631	3.912 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.57	276	568501	3.643 ng/ul	98
93) Dibenzo(a,h)anthracene	25.59	278	487838	3.722 ng/ul	99
94) Benzo(g,h,i)perylene	26.25	276	476831	3.595 ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001770.D
Acq On : 18 Feb 2020 21:11
Operator : CG/JU
Sample : K5695-06
Misc : MDL-SOIL-06
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:46:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

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

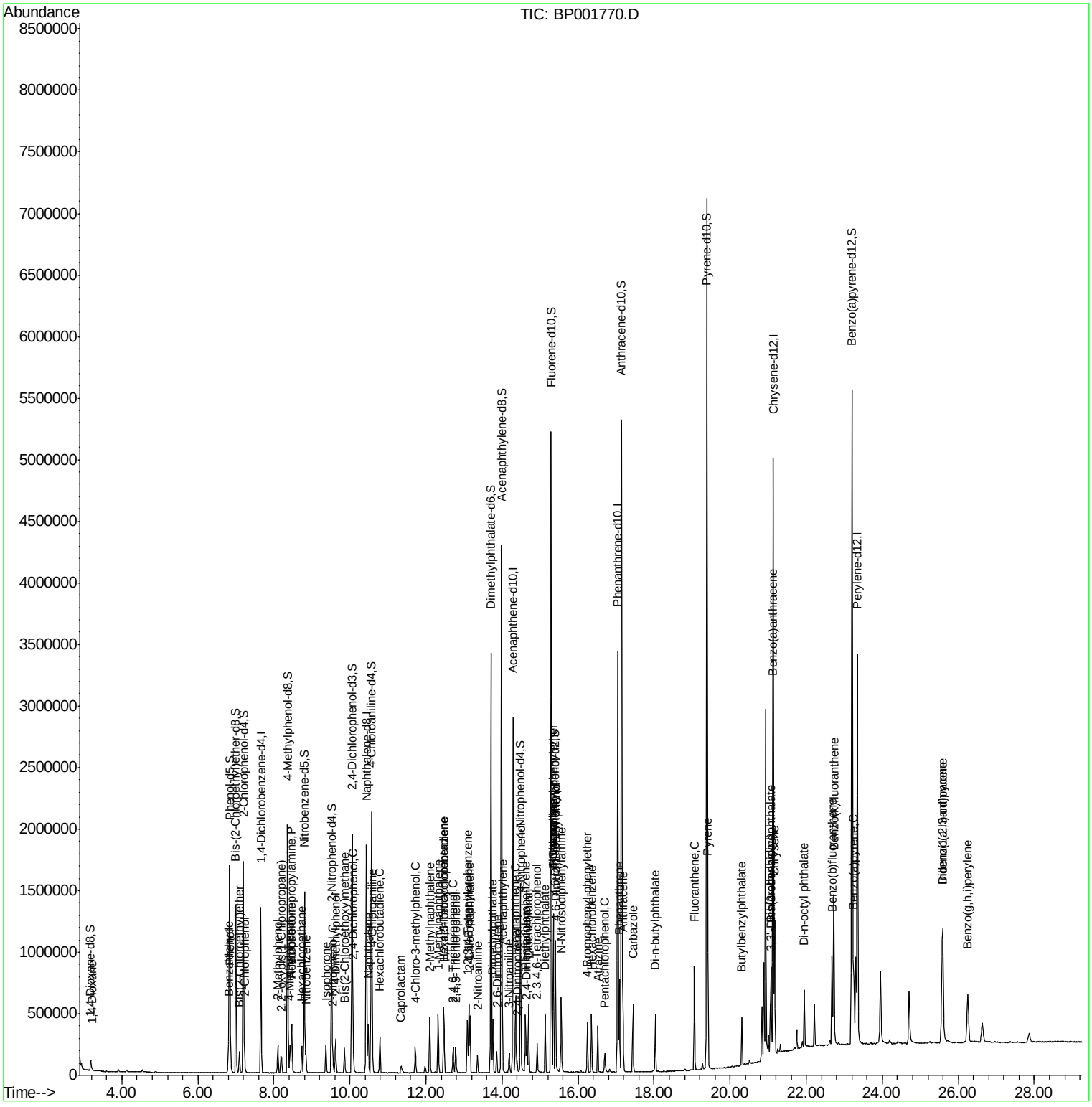
(#) = qualifier out of range (m) = manual integration (+) = signals summed

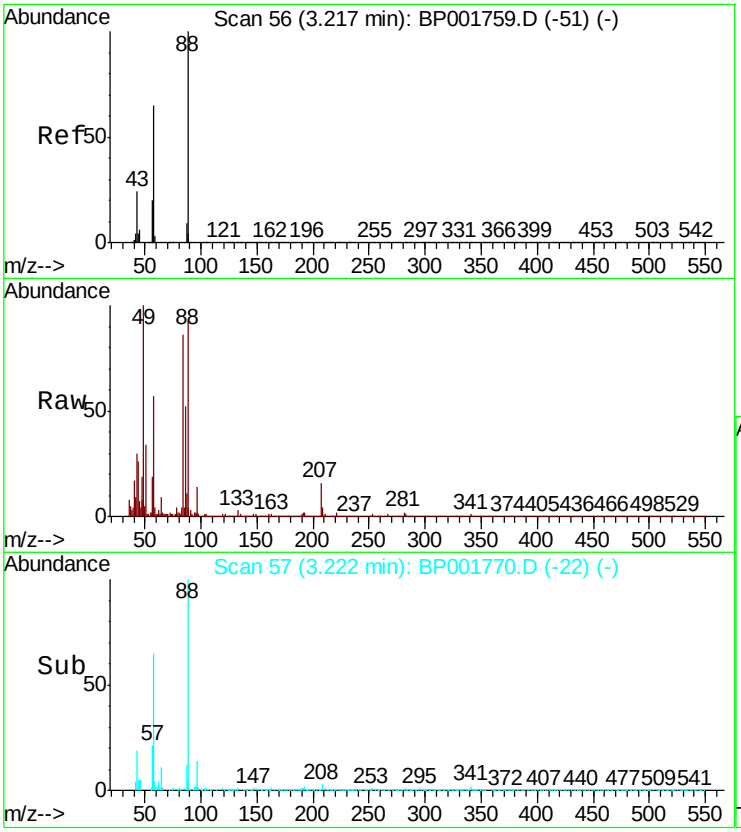
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001770.D
Acq On : 18 Feb 2020 21:11
Operator : CG/JU
Sample : K5695-06
Misc : MDL-SOIL-06
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:46:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration



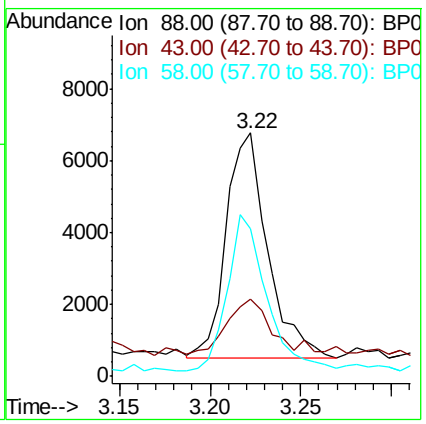


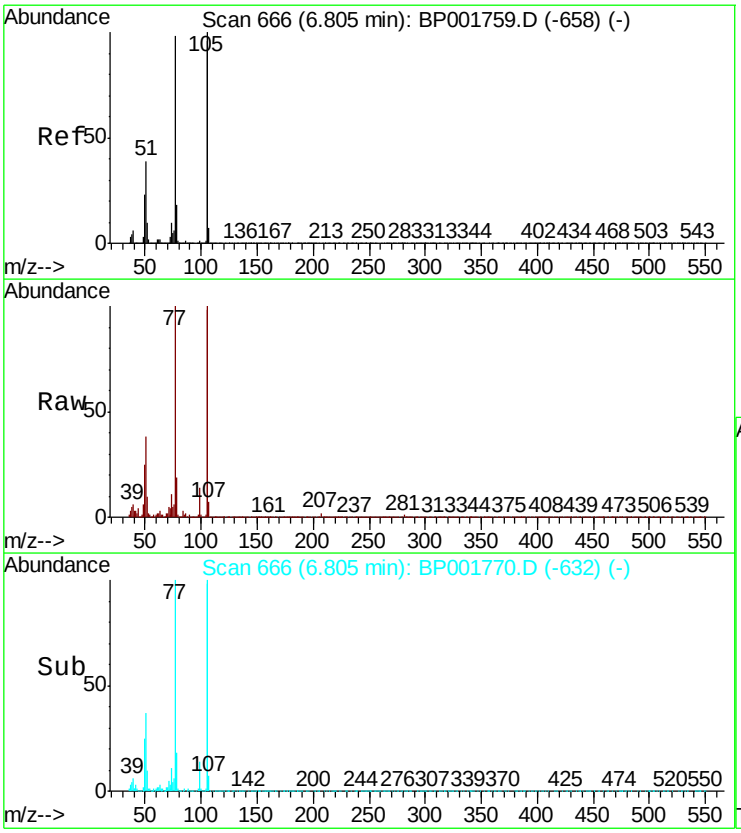
#2
1,4-Dioxane
Concen: 1.009 ng/uL
RT: 3.22 min Scan# 57
Delta R.T. 0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 9903

Ion	Ratio	Lower	Upper
88	100		
43	31.7	20.6	31.0#
58	60.7	52.3	78.5

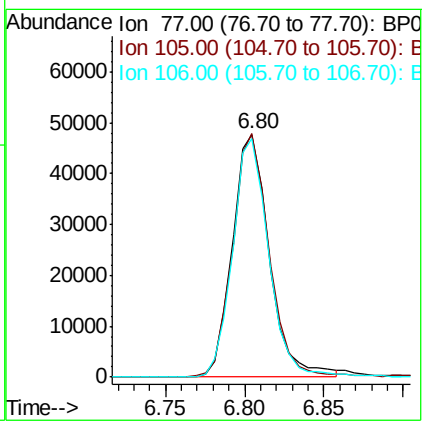


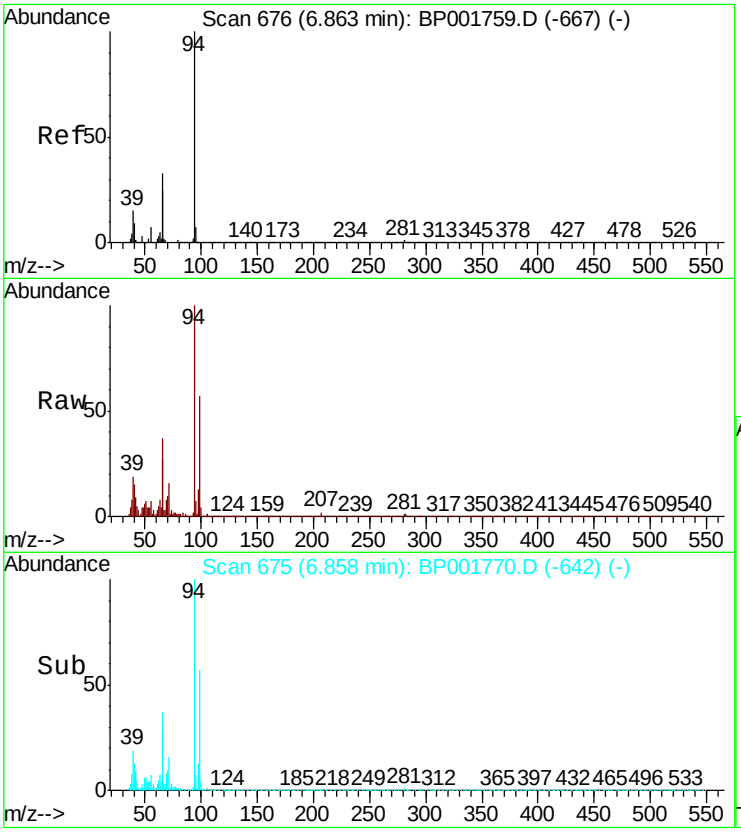


#4
Benzaldehyde
Concen: 4.350 ng/ul
RT: 6.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion: 77 Resp: 76477

Ion	Ratio	Lower	Upper
77	100		
105	100.2	82.0	123.0
106	98.1	78.9	118.3



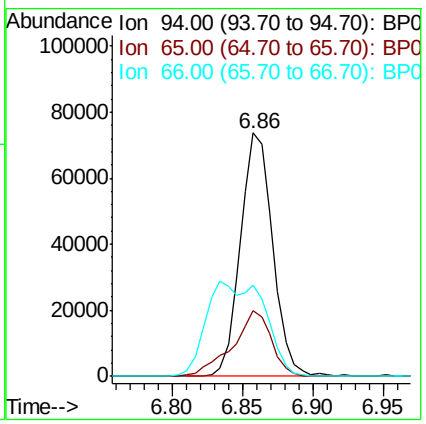


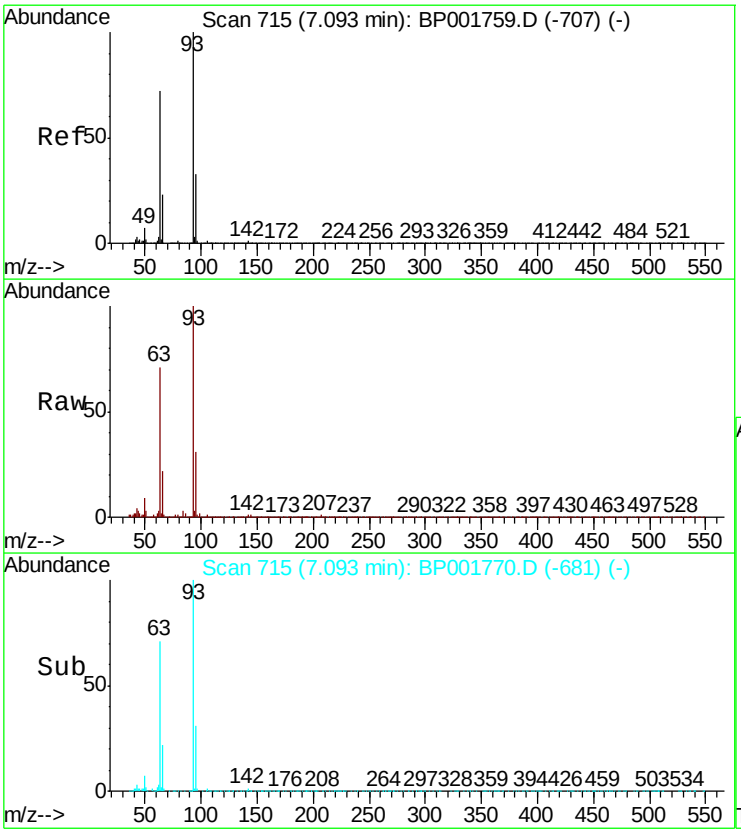
#6
Phenol
Concen: 3.878 ng/ul
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 118025

Ion	Ratio	Lower	Upper
94	100		
65	27.1	19.8	29.6
66	37.4	26.6	39.8

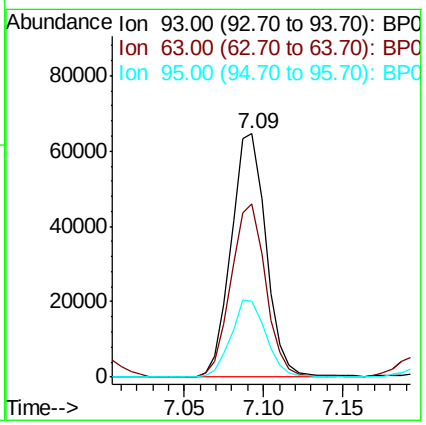


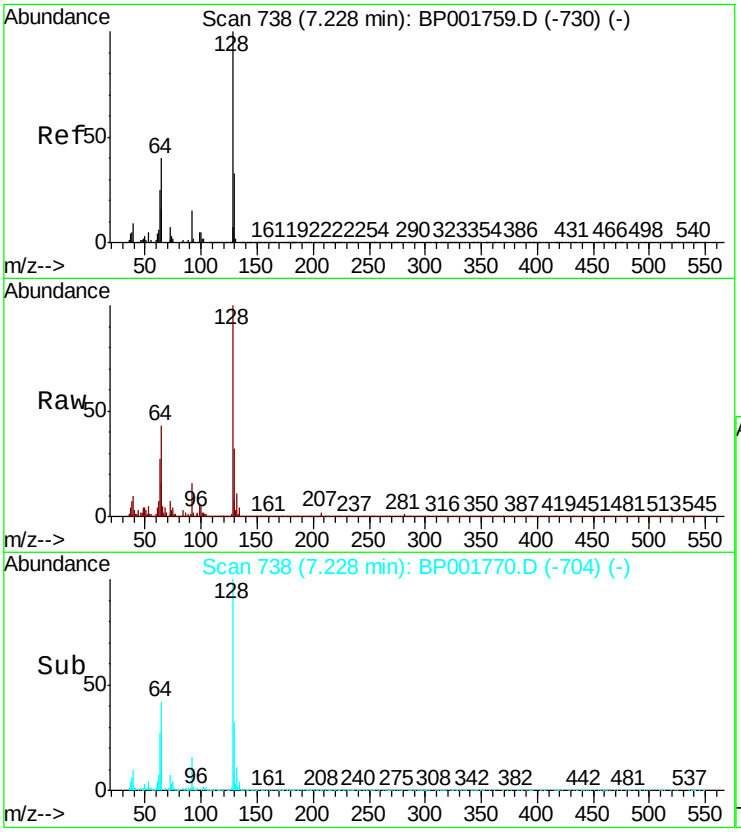


#8
Bis(2-Chloroethyl)ether
Concen: 4.013 ng/ul
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion: 93 Resp: 98495

Ion	Ratio	Lower	Upper
93	100		
63	70.9	57.2	85.8
95	31.2	26.8	40.2



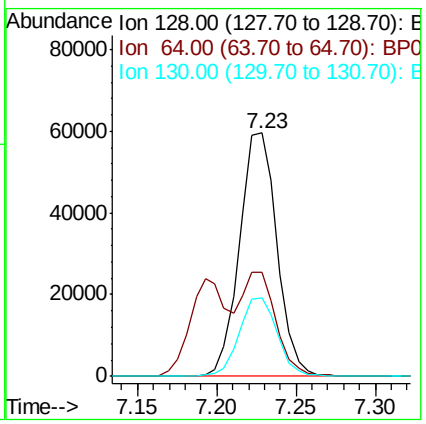


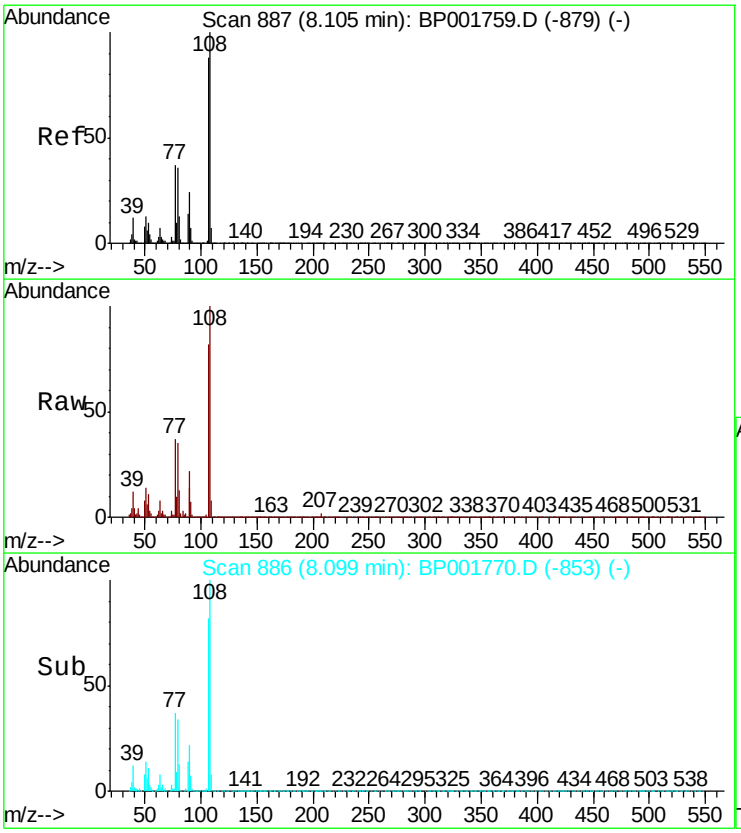
#10
2-Chlorophenol
Concen: 3.987 ng/ul
RT: 7.23 min Scan# 738
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 97876

Ion	Ratio	Lower	Upper
128	100		
64	42.6	32.9	49.3
130	32.3	26.4	39.6

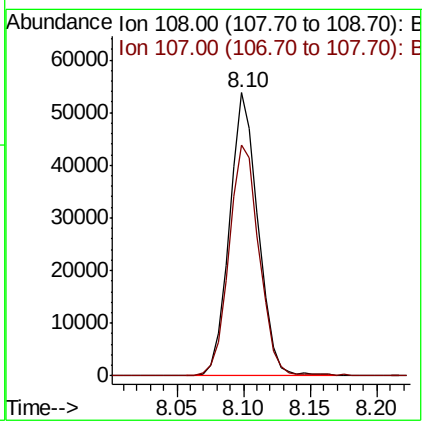


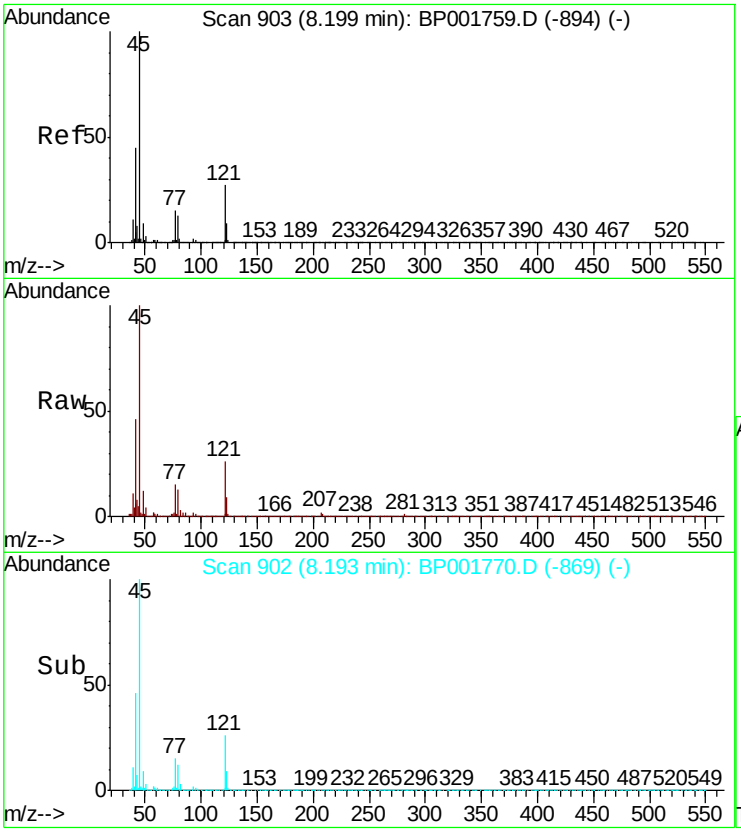


#11
2-Methylphenol
Concen: 3.489 ng/ul
RT: 8.10 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:108 Resp: 80391

Ion	Ratio	Lower	Upper
108	100		
107	81.7	70.6	106.0



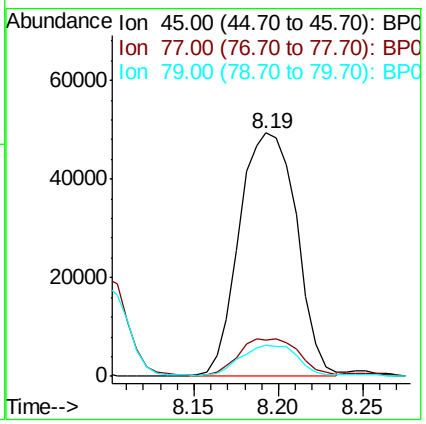


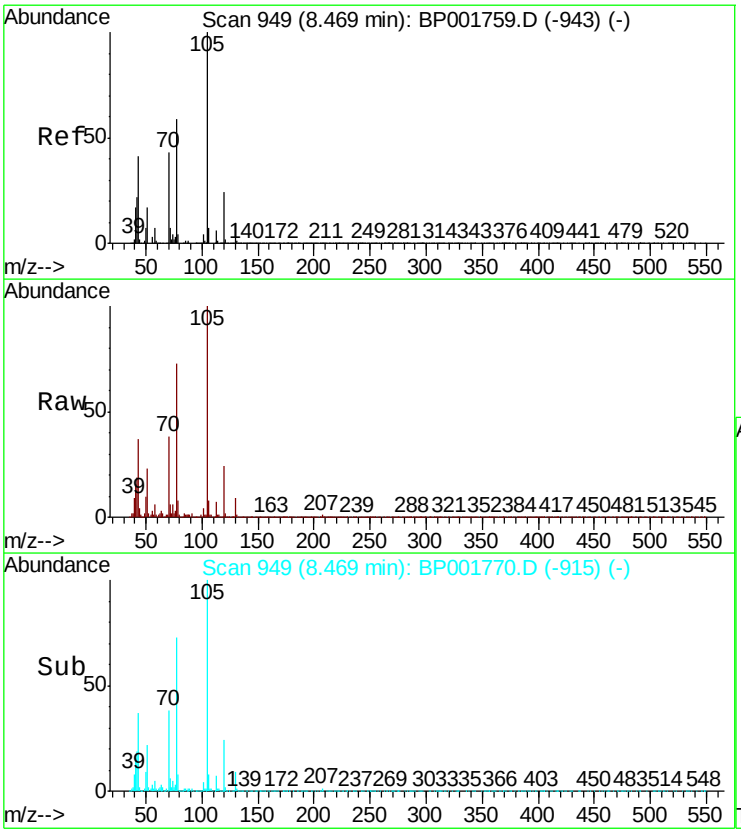
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.959 ng/ul
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 115761

Ion	Ratio	Lower	Upper
45	100		
77	14.9	12.6	18.8
79	12.5	10.4	15.6

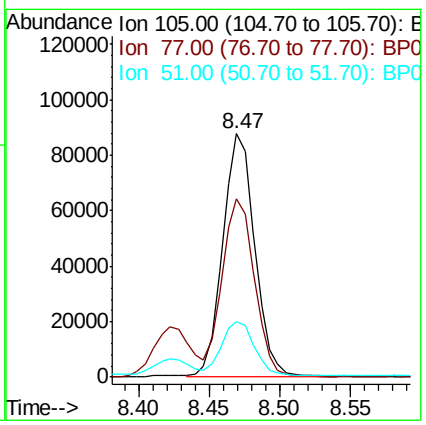


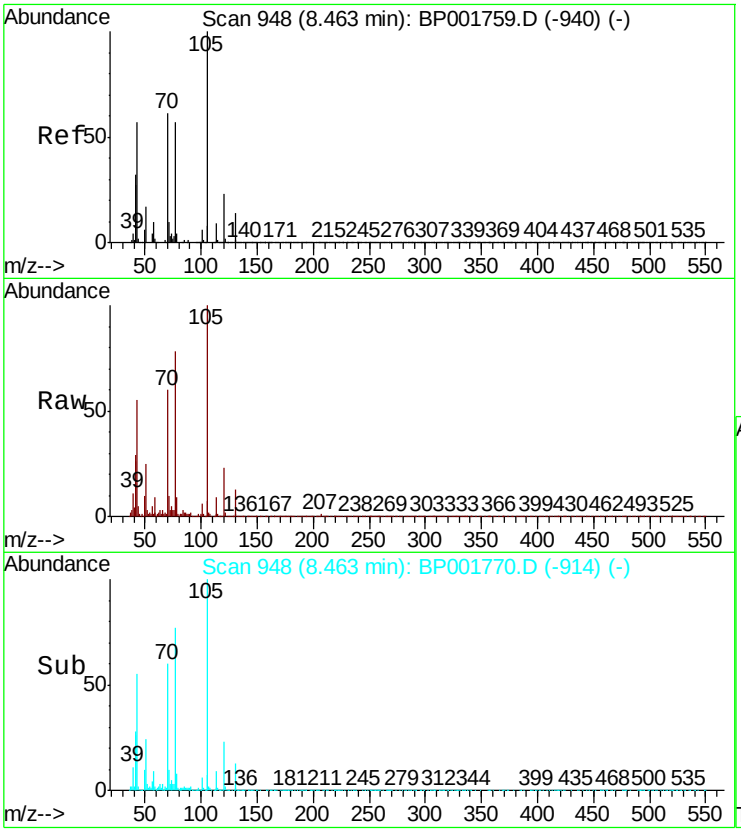


#14
Acetophenone
Concen: 3.927 ng/ul
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:105 Resp: 138230

Ion	Ratio	Lower	Upper
105	100		
77	73.5	59.8	89.6
51	23.0	17.9	26.9



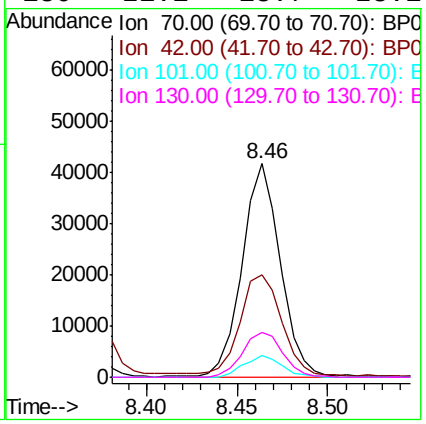


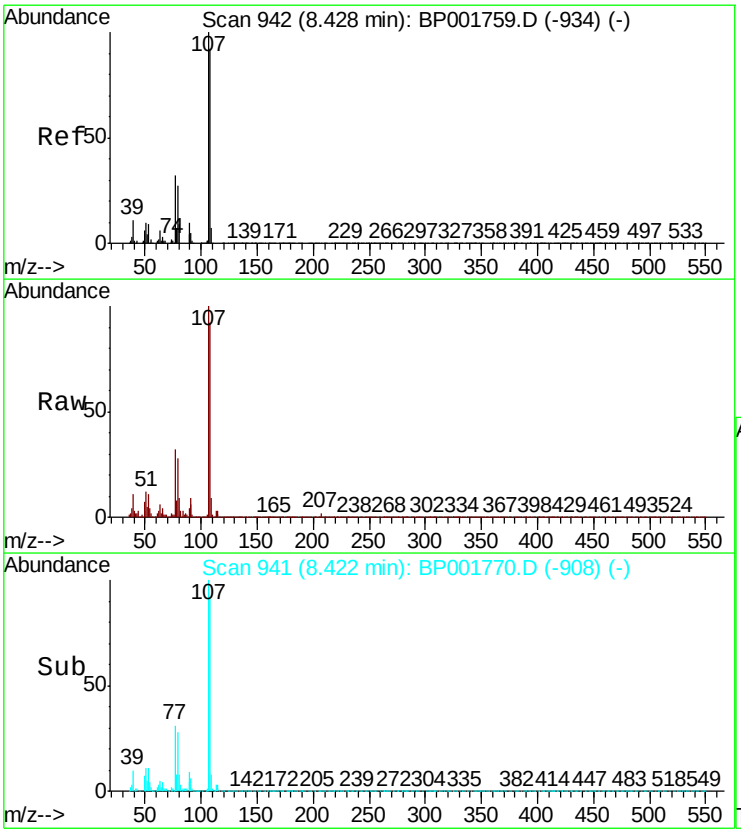
#15
N-Nitroso-di-n-propylamine
Concen: 3.733 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 60925

Ion	Ratio	Lower	Upper
70	100		
42	48.2	41.8	62.6
101	9.9	8.0	12.0
130	21.1	18.7	28.1

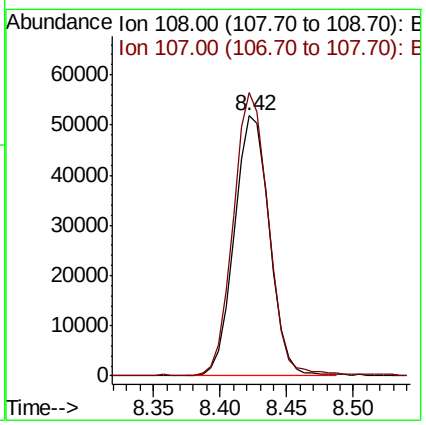


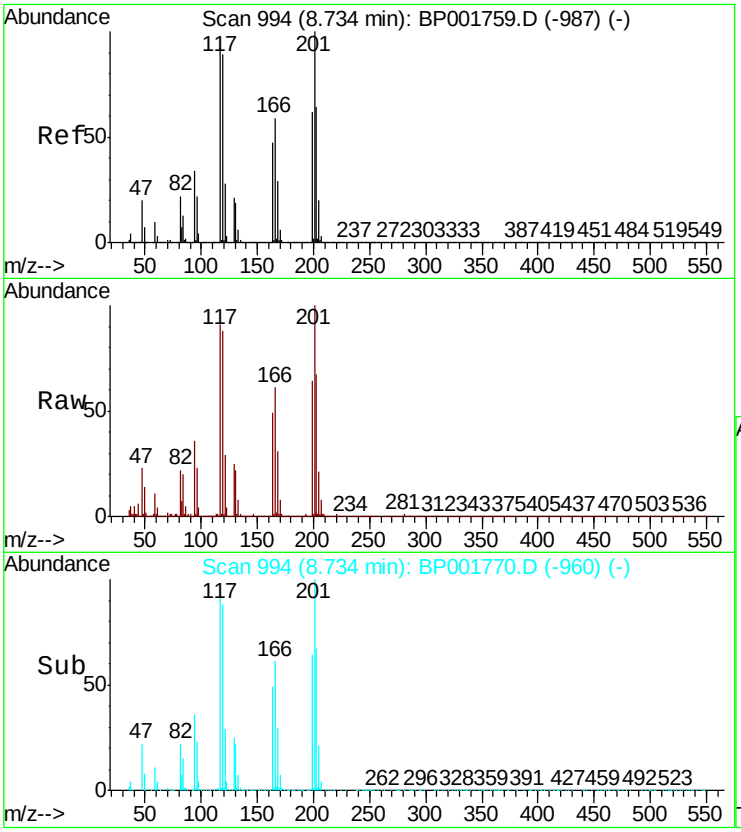


#16
4-Methylphenol
Concen: 3.803 ng/ul
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:108 Resp: 94351

Ion	Ratio	Lower	Upper
108	100		
107	108.8	87.3	130.9



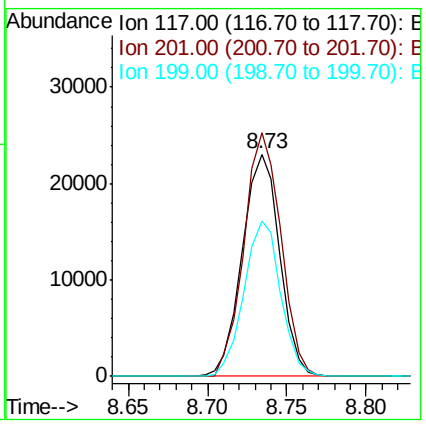


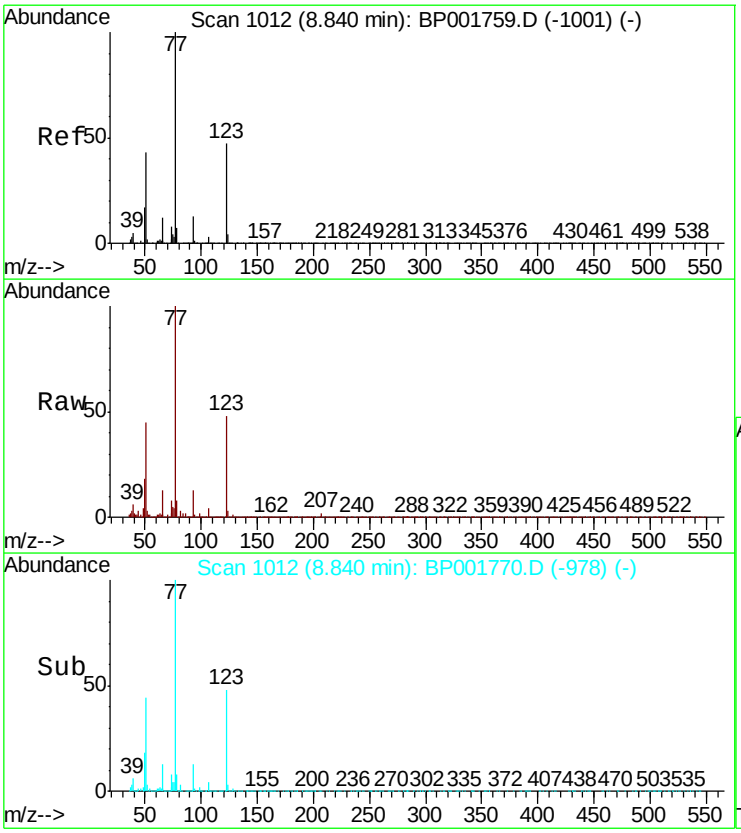
#17
Hexachloroethane
Concen: 3.870 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 37798

Ion	Ratio	Lower	Upper
117	100		
201	109.7	87.2	130.8
199	69.9	54.4	81.6

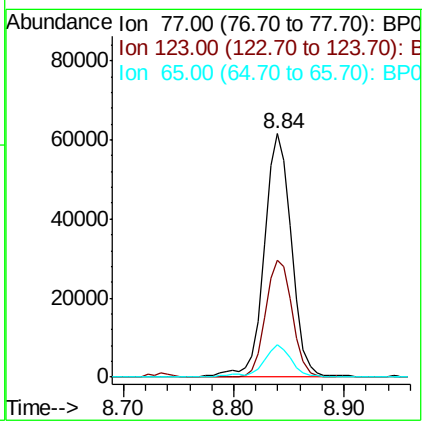


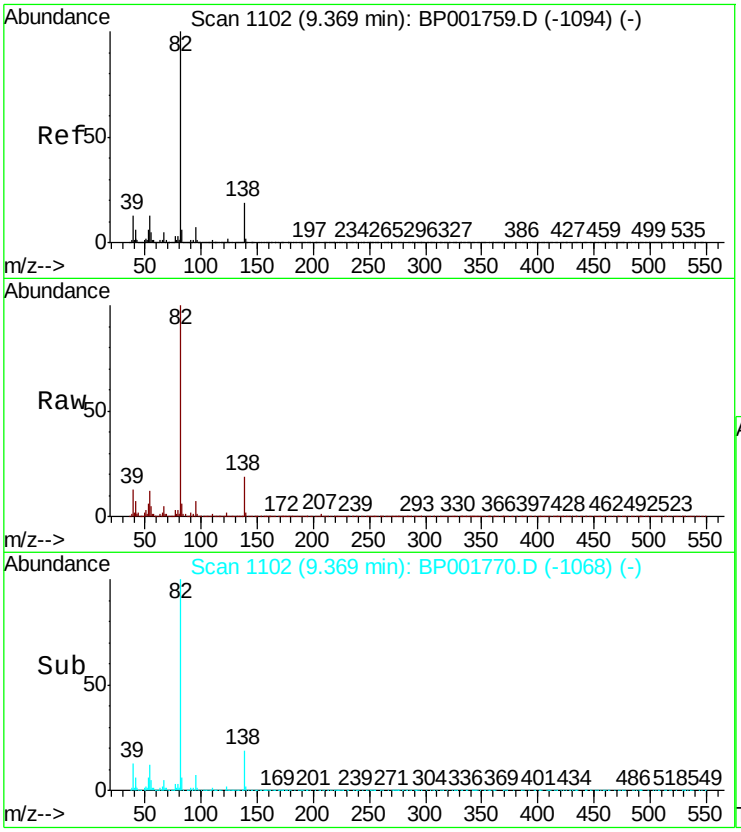


#20
Nitrobenzene
Concen: 4.021 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion: 77 Resp: 105368

Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.2	55.8
65	13.1	9.5	14.3



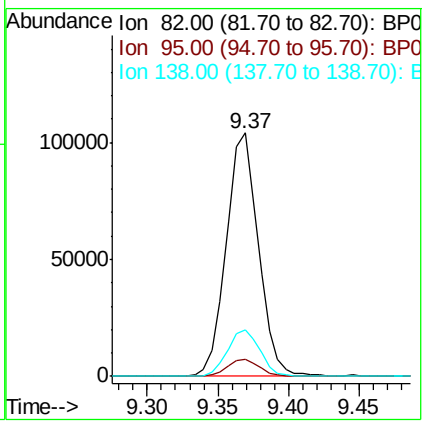


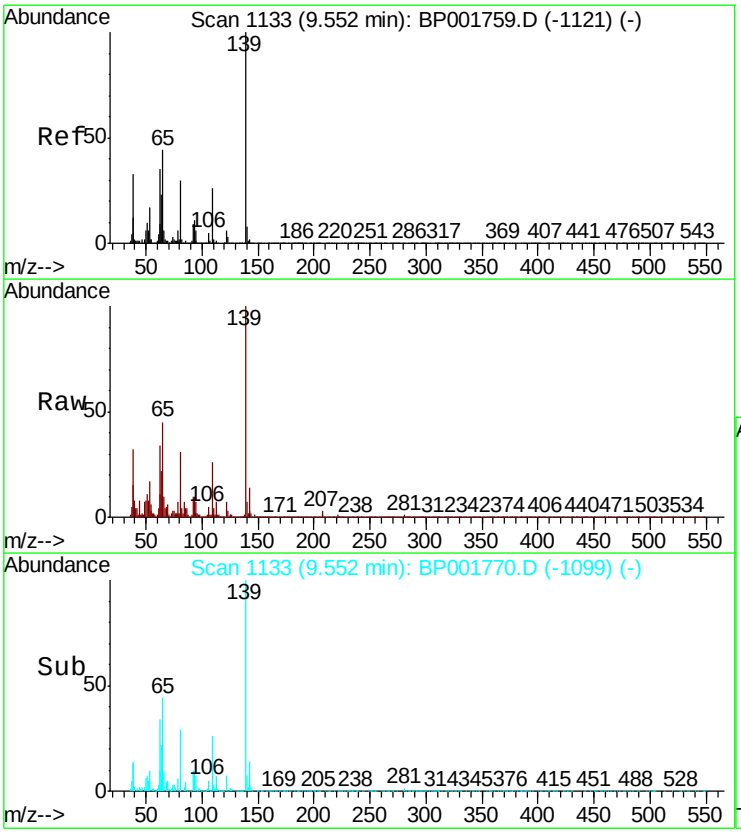
#21
Isophorone
Concen: 3.421 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 164795

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	19.2	15.4	23.2

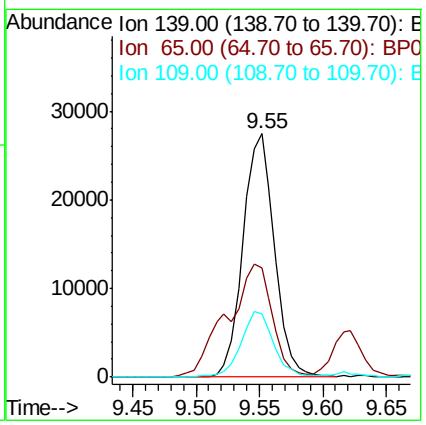


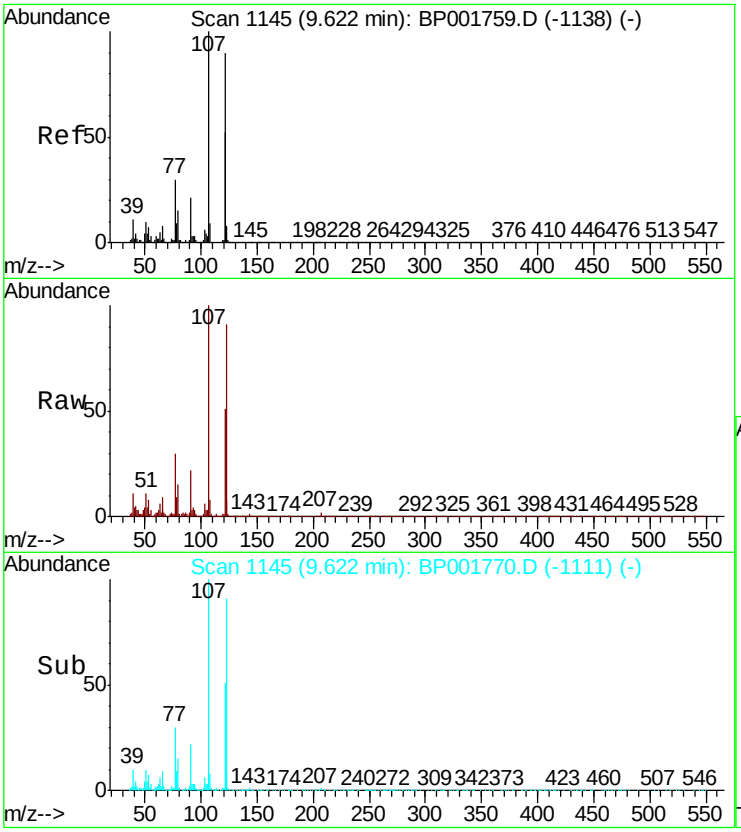


#23
2-Nitrophenol
Concen: 4.143 ng/ul
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:139 Resp: 47457

Ion	Ratio	Lower	Upper
139	100		
65	44.7	35.0	52.6
109	26.0	20.8	31.2



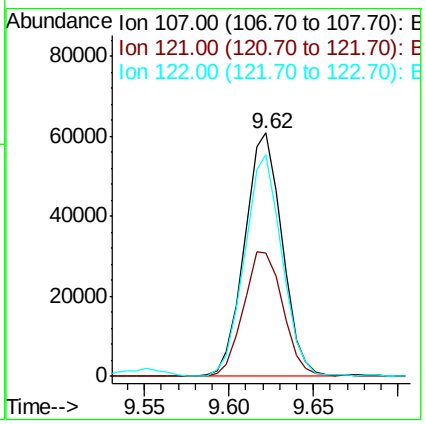


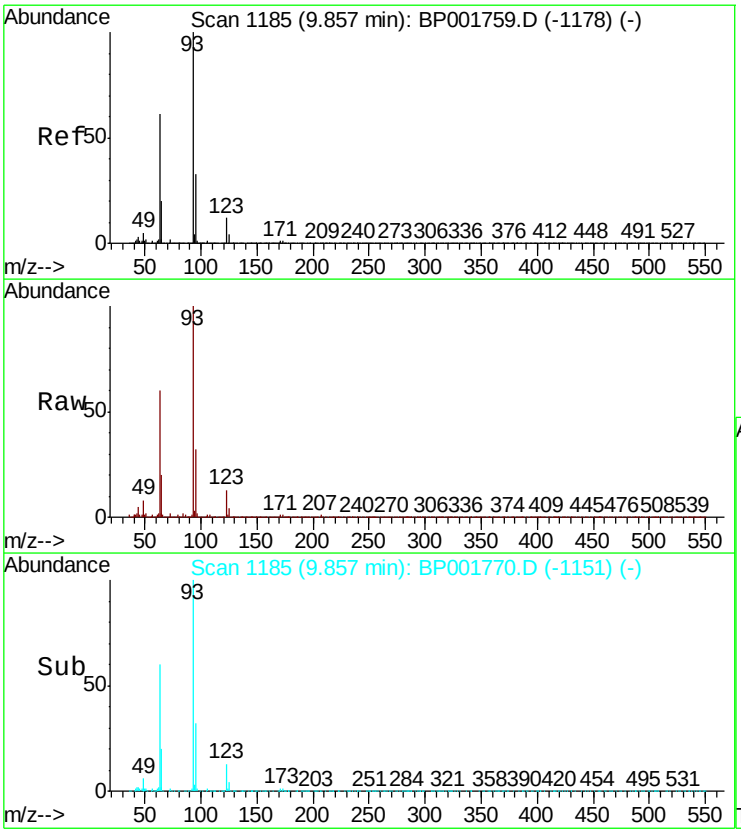
#24
2,4-Dimethylphenol
Concen: 3.669 ng/ul
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 94390

Ion	Ratio	Lower	Upper
107	100		
121	50.9	41.8	62.6
122	91.3	72.4	108.6

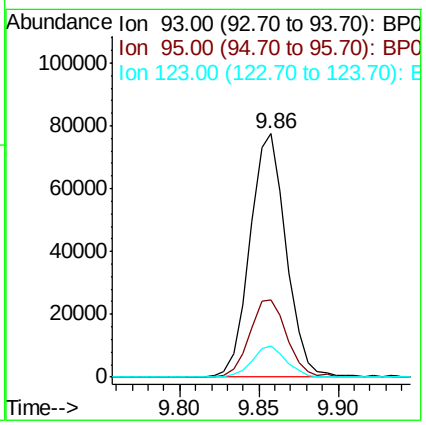


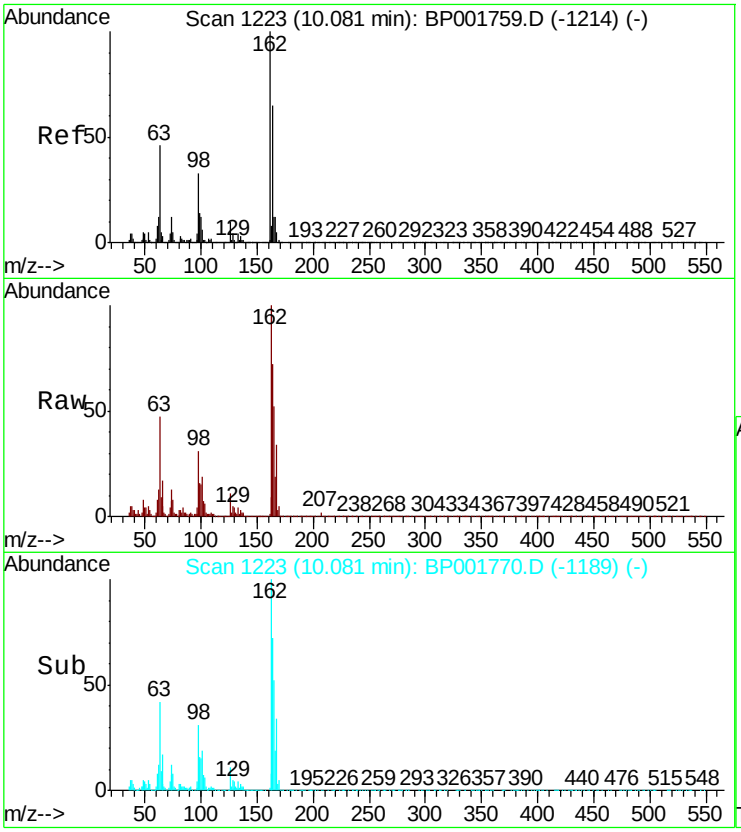


#25
Bis(2-Chloroethoxy)methane
Concen: 3.755 ng/ul
RT: 9.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion: 93 Resp: 122408

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	12.8	9.8	14.6



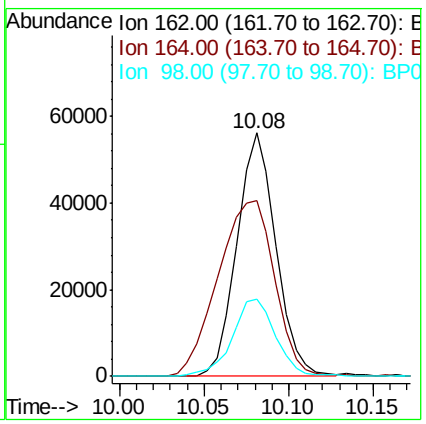


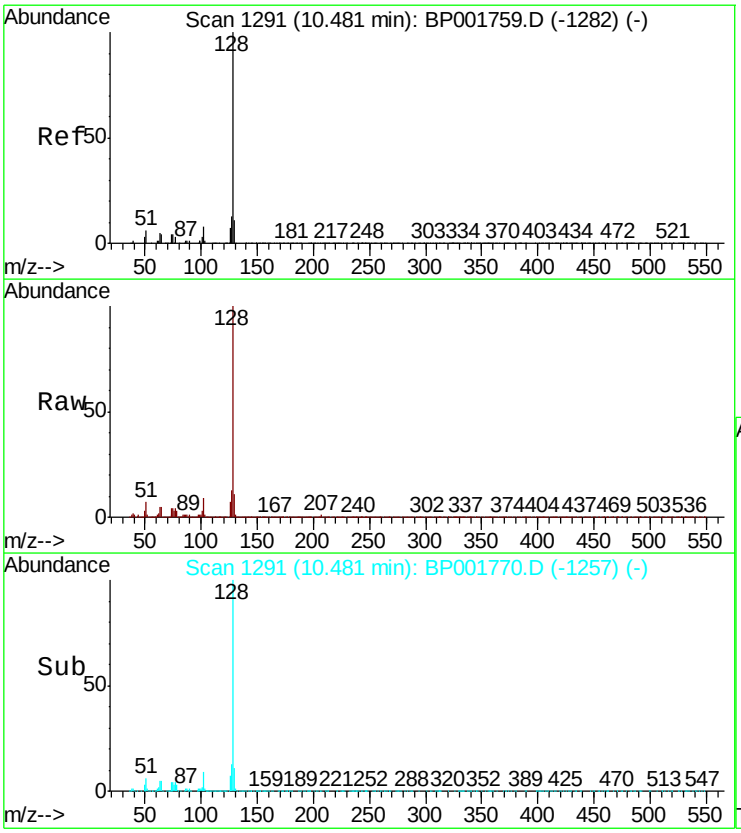
#27
2,4-Dichlorophenol
Concen: 3.860 ng/ul
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 90066

Ion	Ratio	Lower	Upper
162	100		
164	72.2	52.3	78.5
98	31.5	26.6	39.8

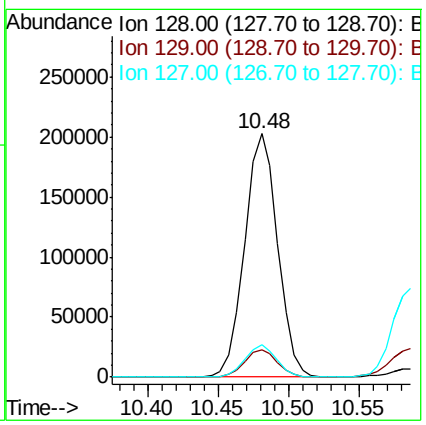


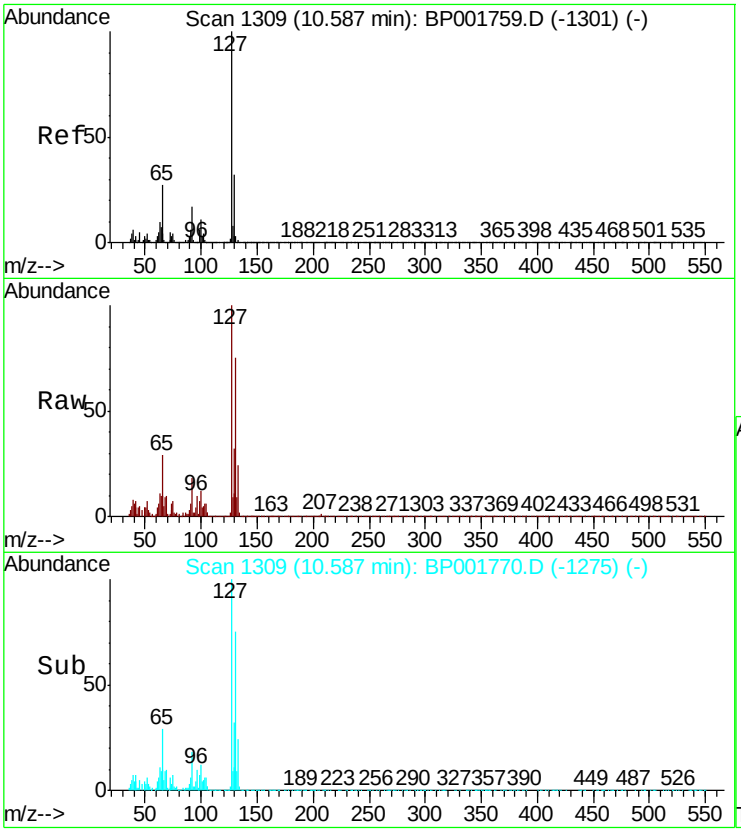


#28
Naphthalene
Concen: 3.990 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:128 Resp: 332968

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.2	15.4



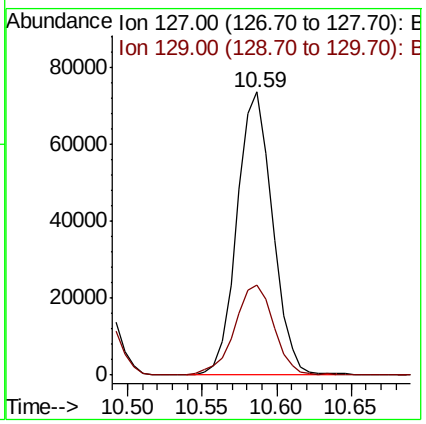


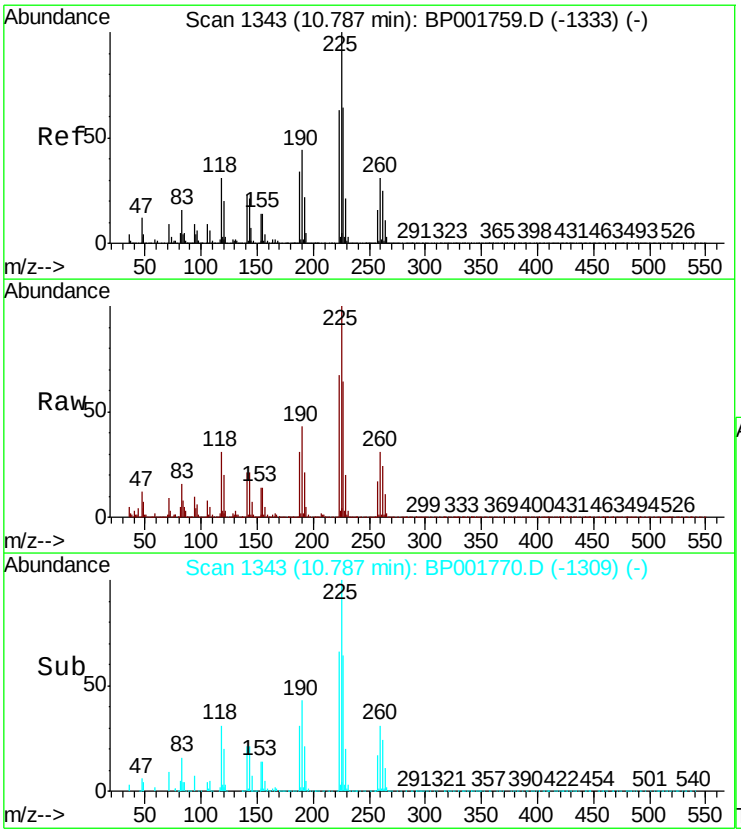
#30
4-Chloroaniline
Concen: 4.456 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 121102

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6

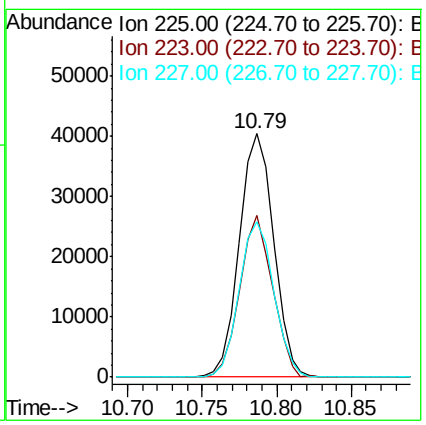


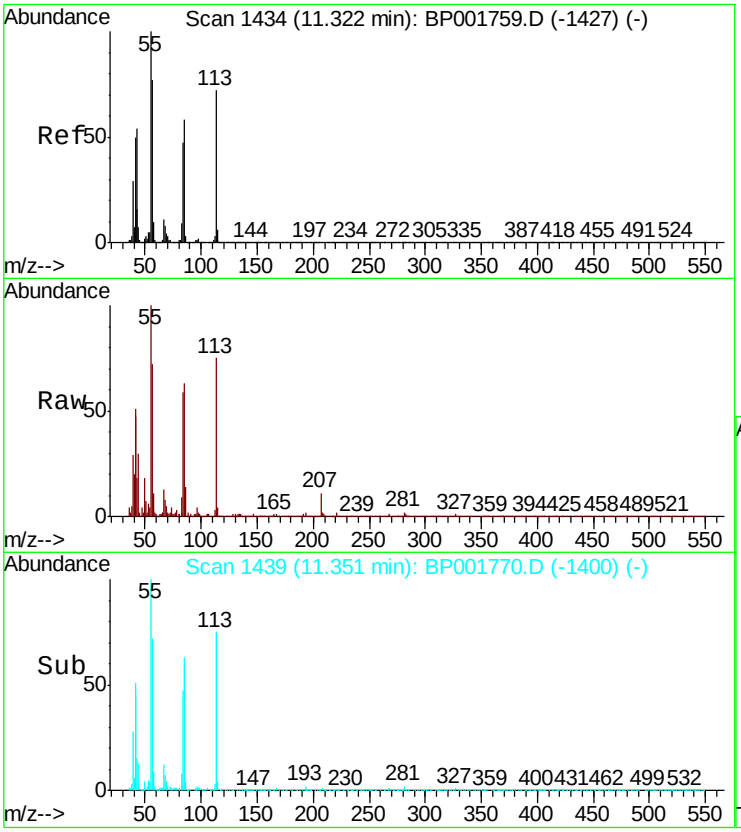


#31
Hexachlorobutadiene
Concen: 3.907 ng/ul
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:225 Resp: 64457

Ion	Ratio	Lower	Upper
225	100		
223	66.5	50.7	76.1
227	63.8	51.3	76.9



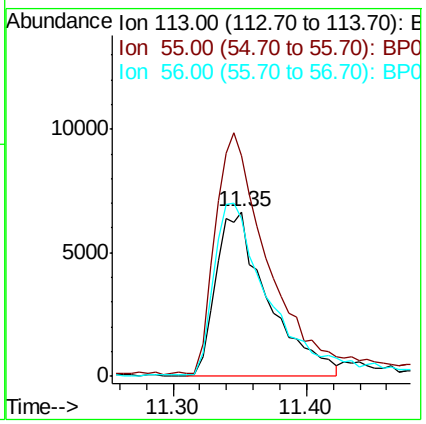


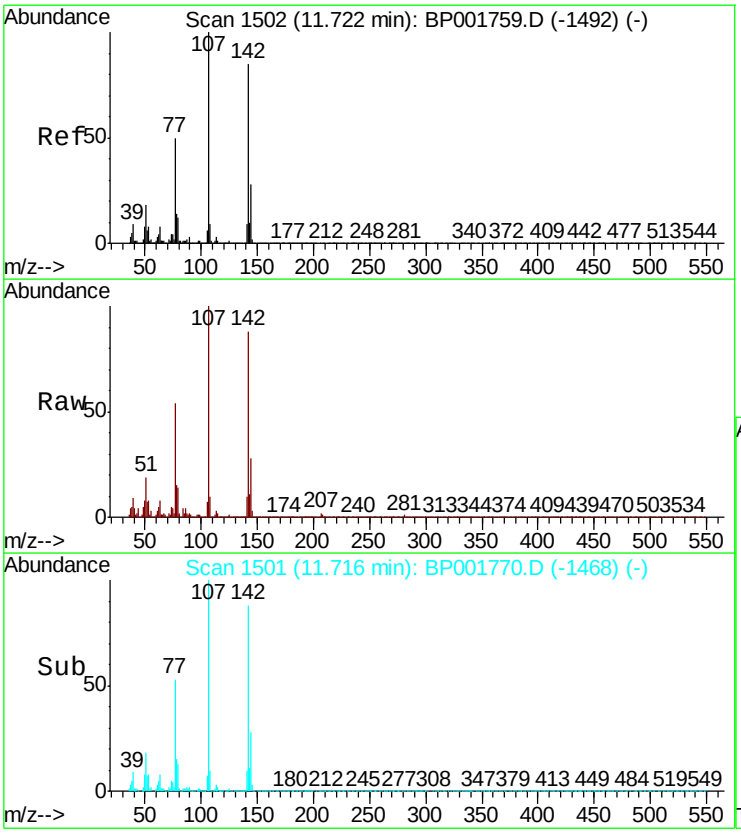
#32
Caprolactam
Concen: 2.566 ng/ul
RT: 11.35 min Scan# 1439
Delta R.T. 0.03 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 18088

Ion	Ratio	Lower	Upper
113	100		
55	134.1	111.0	166.6
56	96.3	86.2	129.2

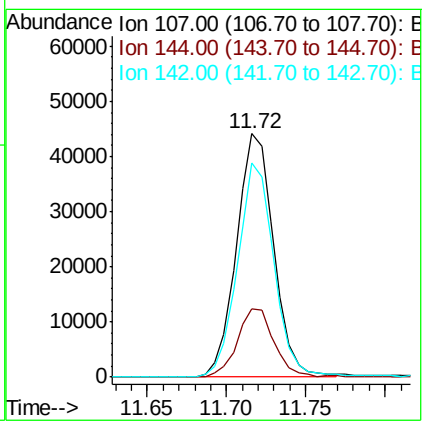


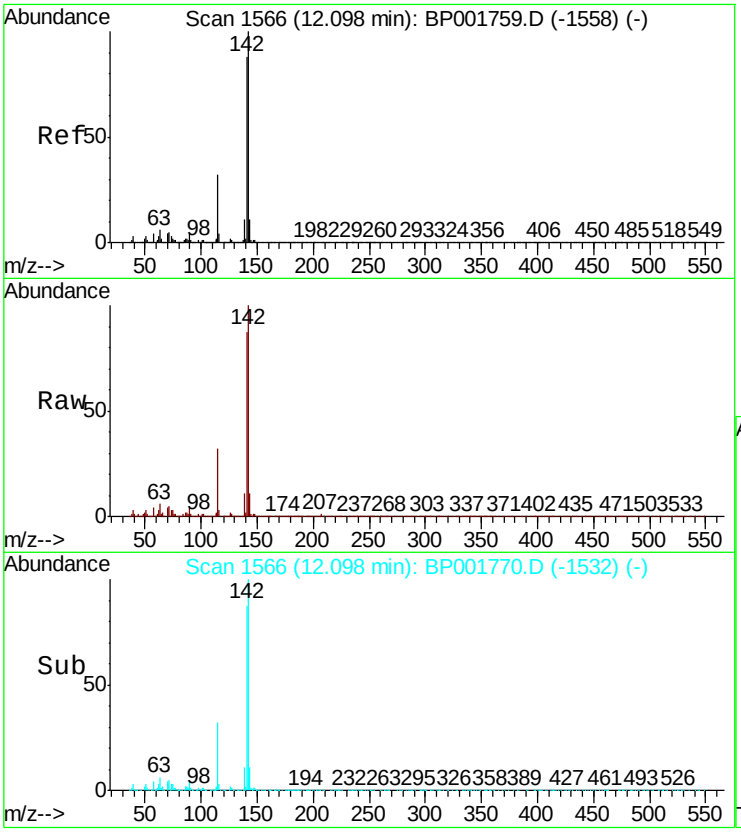


#33
4-Chloro-3-methylphenol
Concen: 3.238 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:107 Resp: 71928

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.3	33.5
142	88.0	68.2	102.4



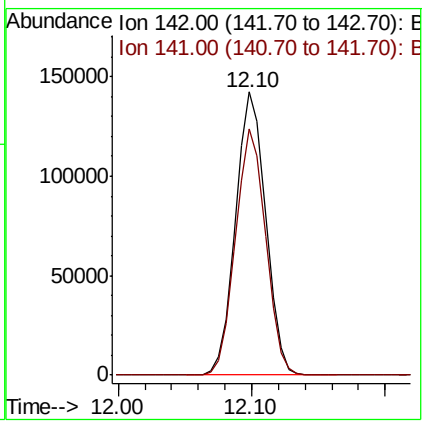


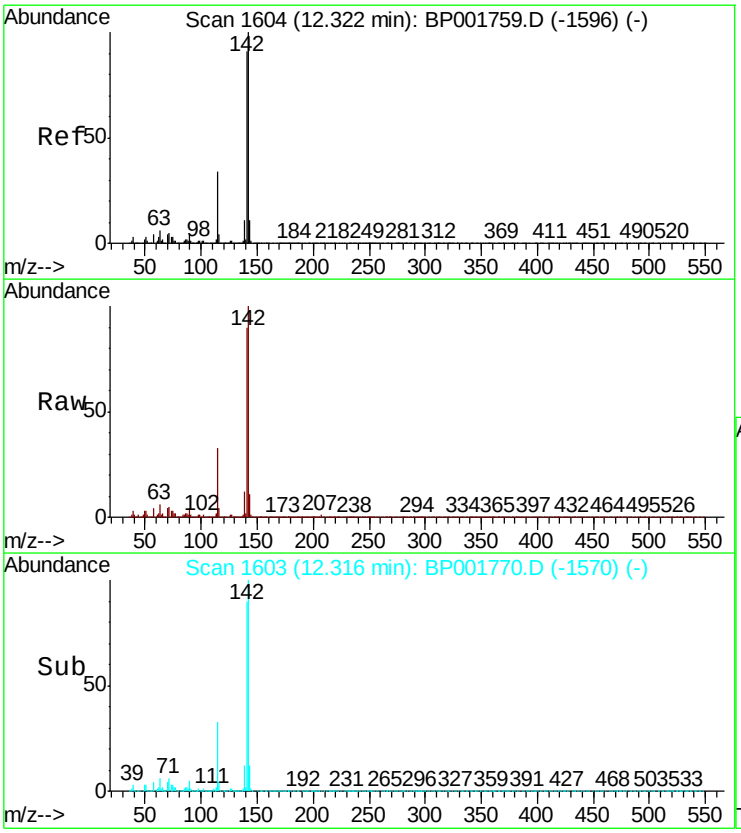
#34
2-Methylnaphthalene
Concen: 3.875 ng/ul
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 222921

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.2	105.4

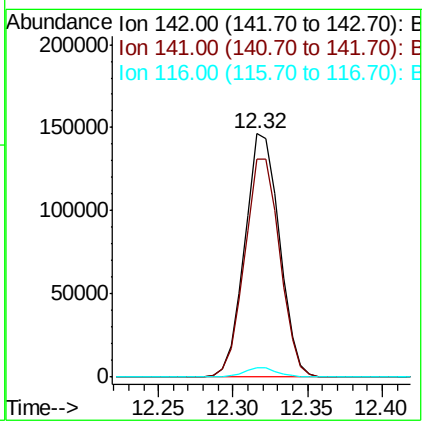


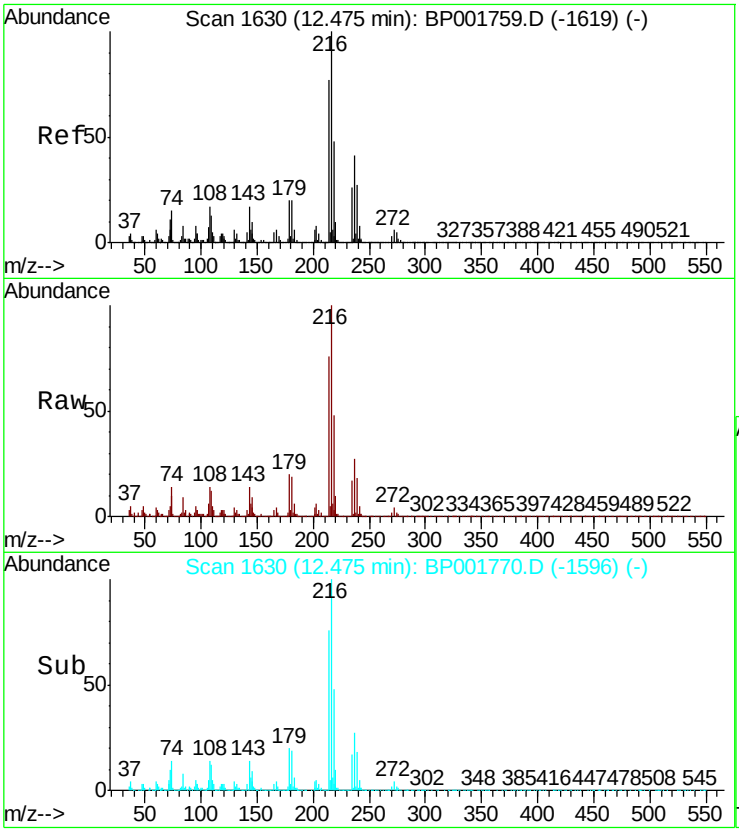


#35
1-Methylnaphthalene
Concen: 4.143 ng/ul
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:142 Resp: 234855

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.2	109.8
116	3.8	2.9	4.3



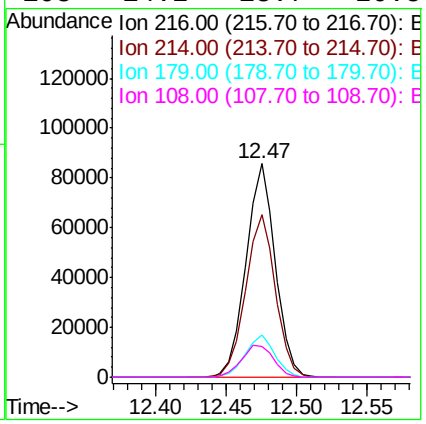


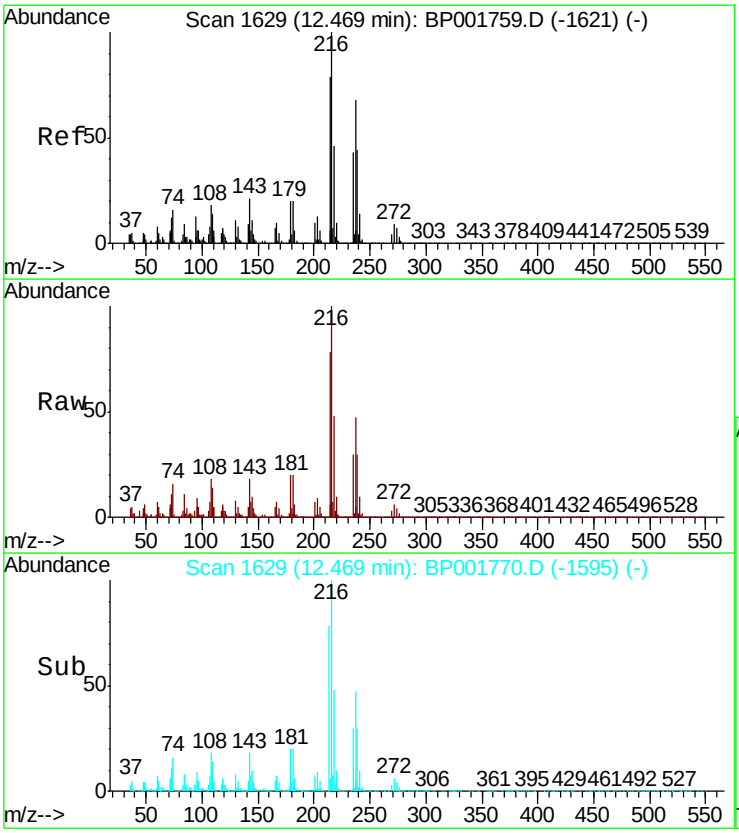
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.952 ng/ul
RT: 12.47 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 124648

Ion	Ratio	Lower	Upper
216	100		
214	76.1	61.8	92.8
179	19.5	16.2	24.2
108	14.2	13.7	20.5

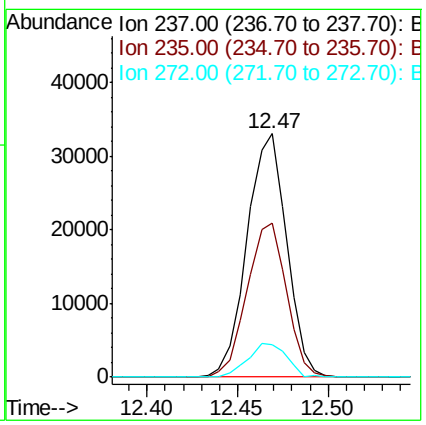


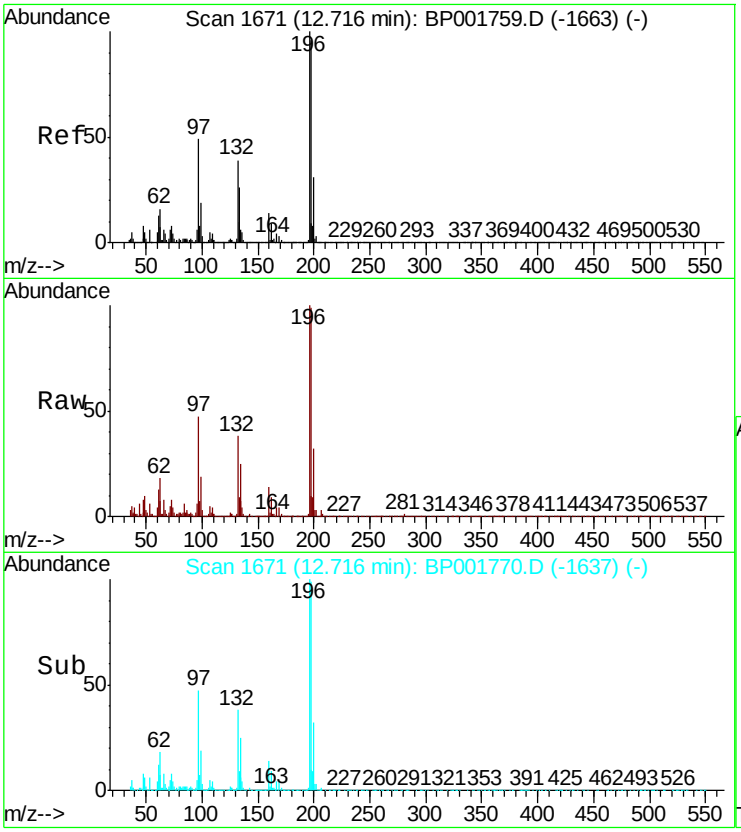


#38
Hexachlorocyclopentadiene
Concen: 2.944 ng/ul
RT: 12.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:237 Resp: 50156

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.2	75.4
272	13.3	10.7	16.1



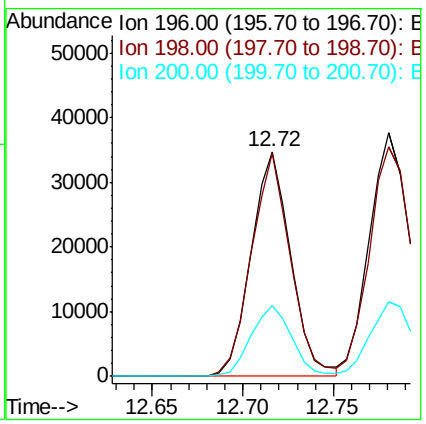


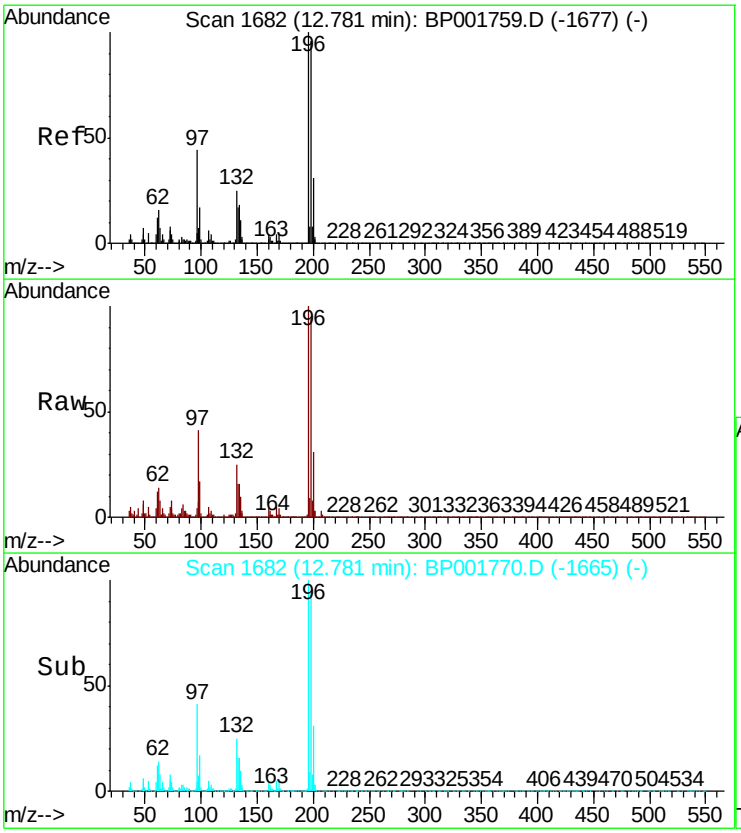
#39
2,4,6-Trichlorophenol
Concen: 3.130 ng/ul
RT: 12.72 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 52759

Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.6	115.0
200	31.5	24.6	37.0

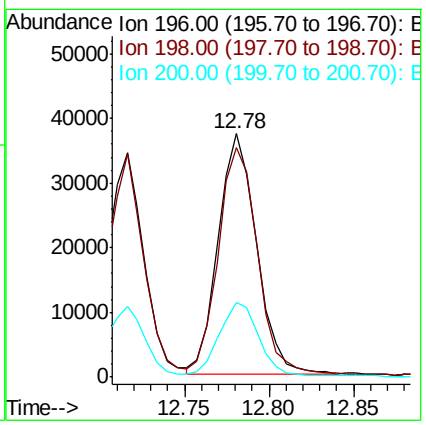


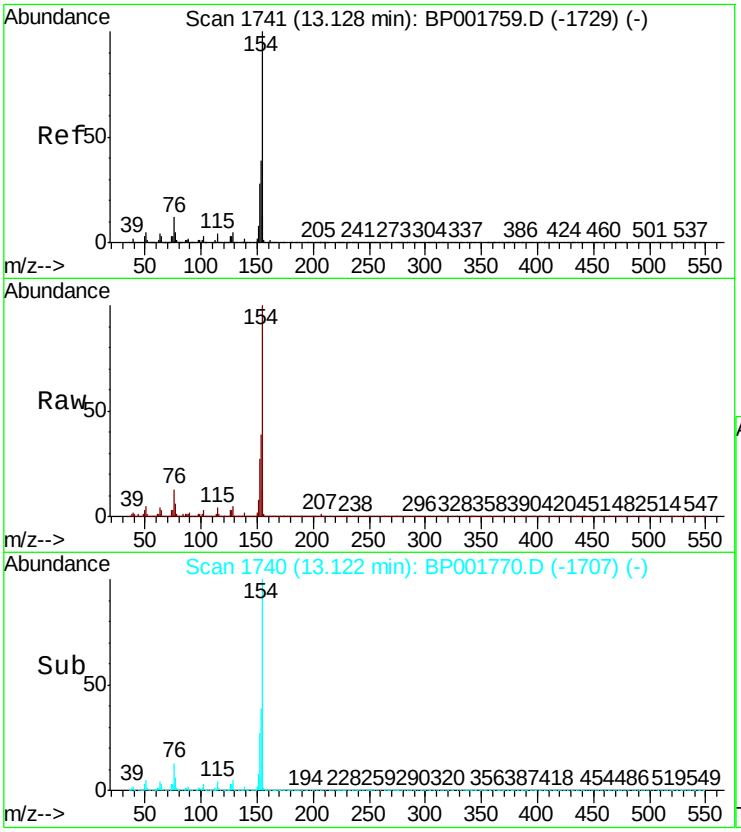


#40
2,4,5-Trichlorophenol
Concen: 3.160 ng/ul
RT: 12.78 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:196 Resp: 58641

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.2	115.8
200	30.9	24.7	37.1



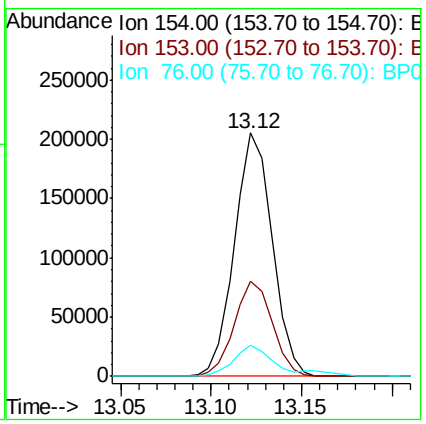


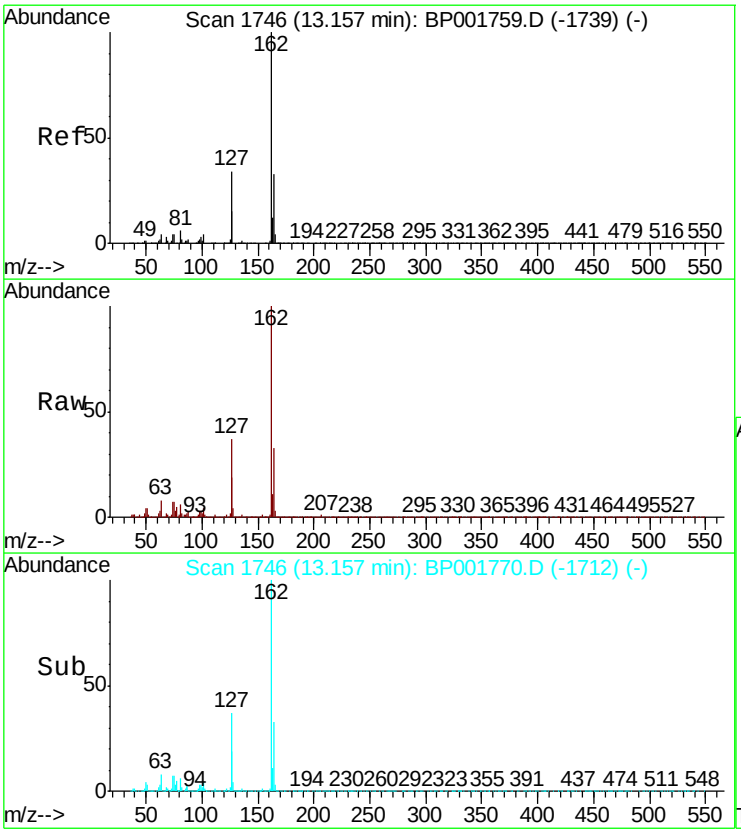
#41
1,1'-Biphenyl
Concen: 3.930 ng/ul
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 296681

Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.5	47.3
76	12.6	9.4	14.2

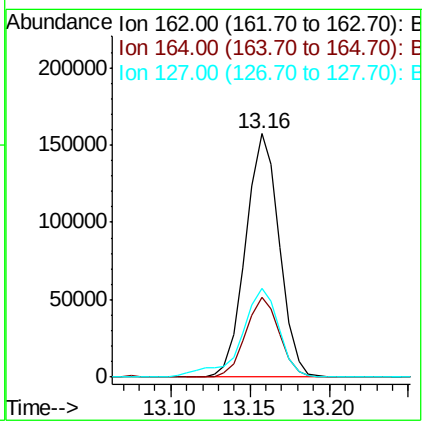


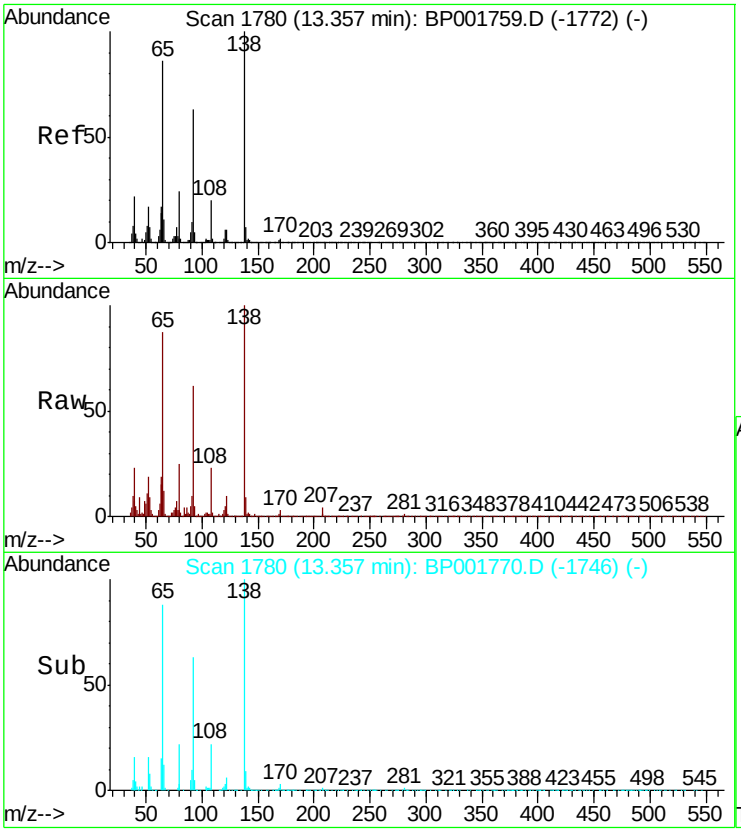


#42
2-Chloronaphthalene
Concen: 3.902 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:162 Resp: 232546

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.4	39.6
127	36.6	29.7	44.5



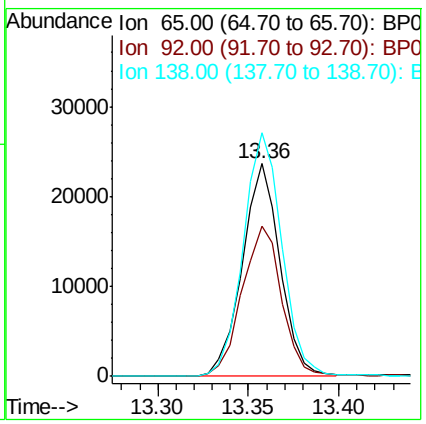


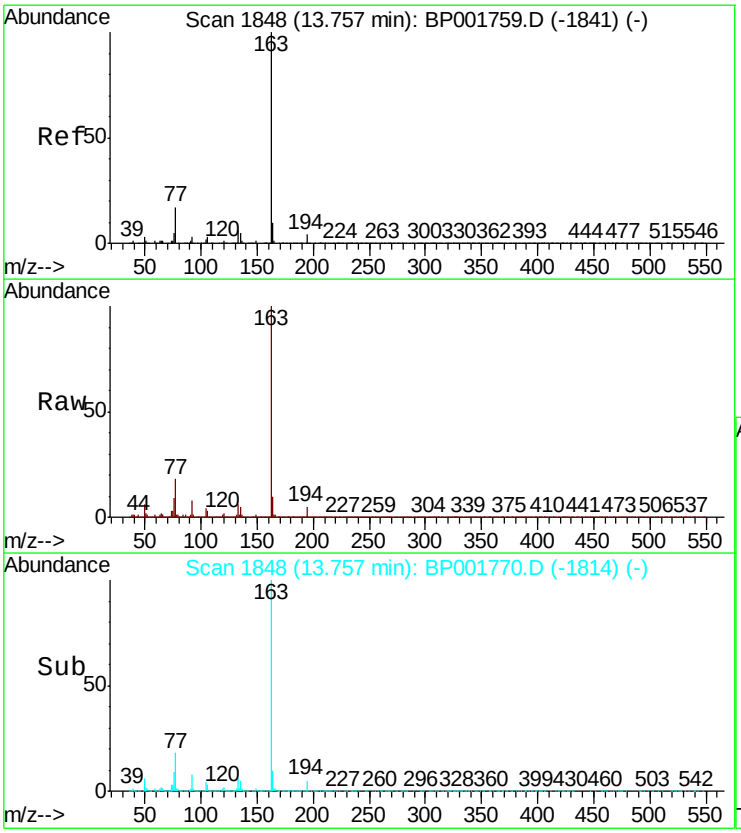
#43
2-Nitroaniline
Concen: 2.849 ng/ul
RT: 13.36 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 34082

Ion	Ratio	Lower	Upper
65	100		
92	71.0	59.1	88.7
138	114.7	93.4	140.0

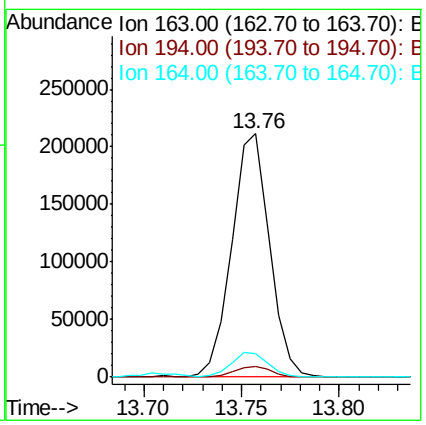


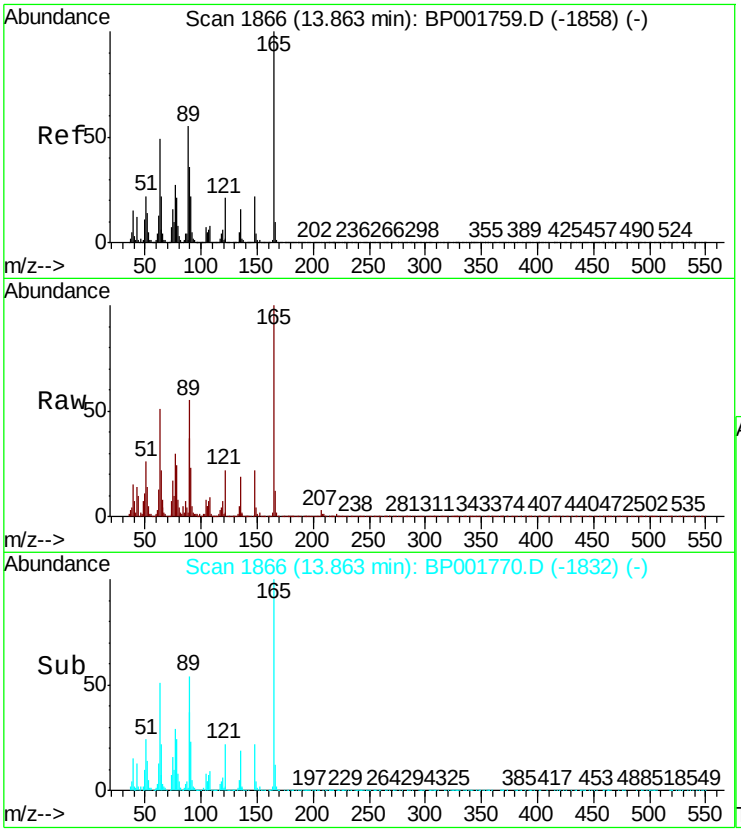


#45
Dimethylphthalate
Concen: 3.949 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:163 Resp: 282457

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.8	8.0	12.0



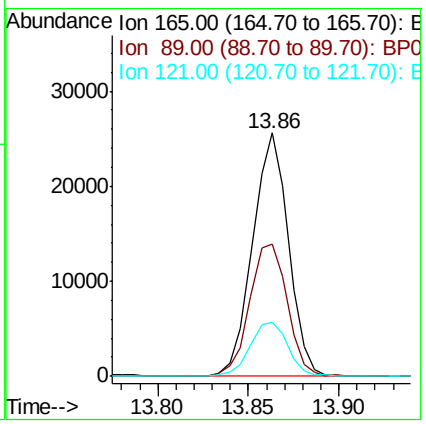


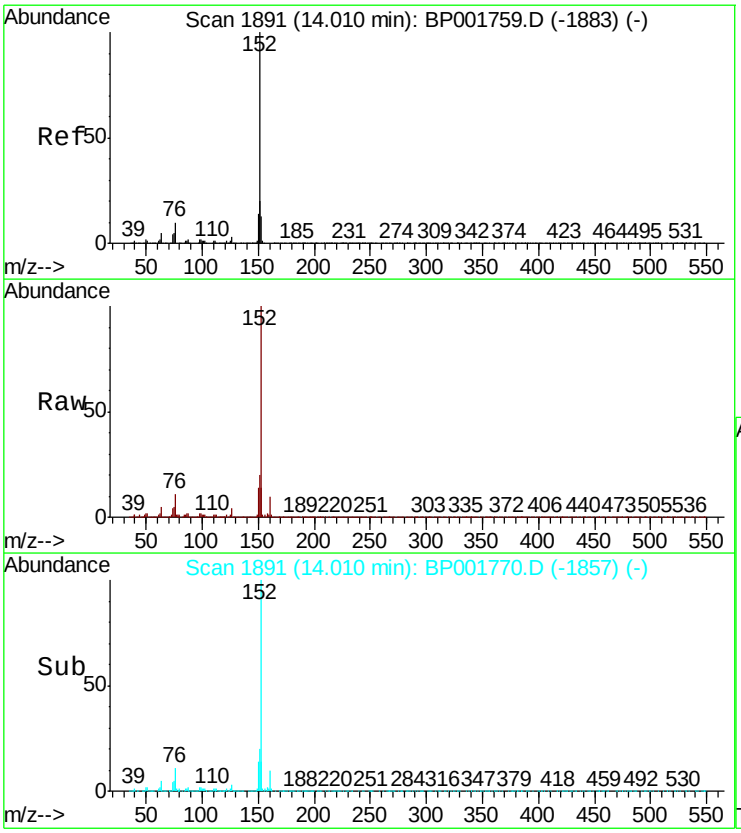
#46
2,6-Dinitrotoluene
Concen: 2.813 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 35060

Ion	Ratio	Lower	Upper
165	100		
89	54.6	43.9	65.9
121	22.3	16.7	25.1

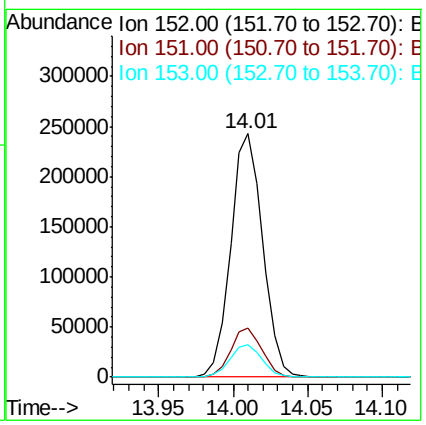


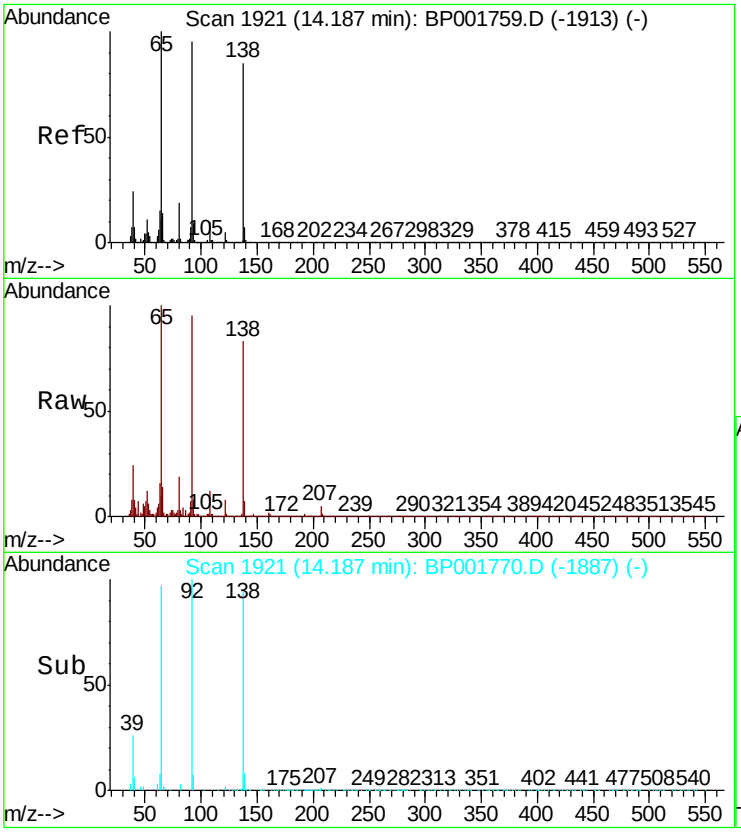


#48
Acenaphthylene
Concen: 3.980 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:152 Resp: 361281

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.6	10.7	16.1



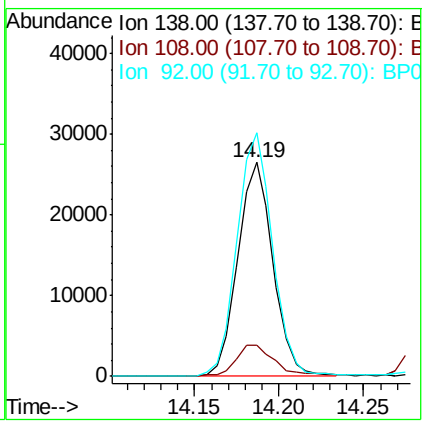


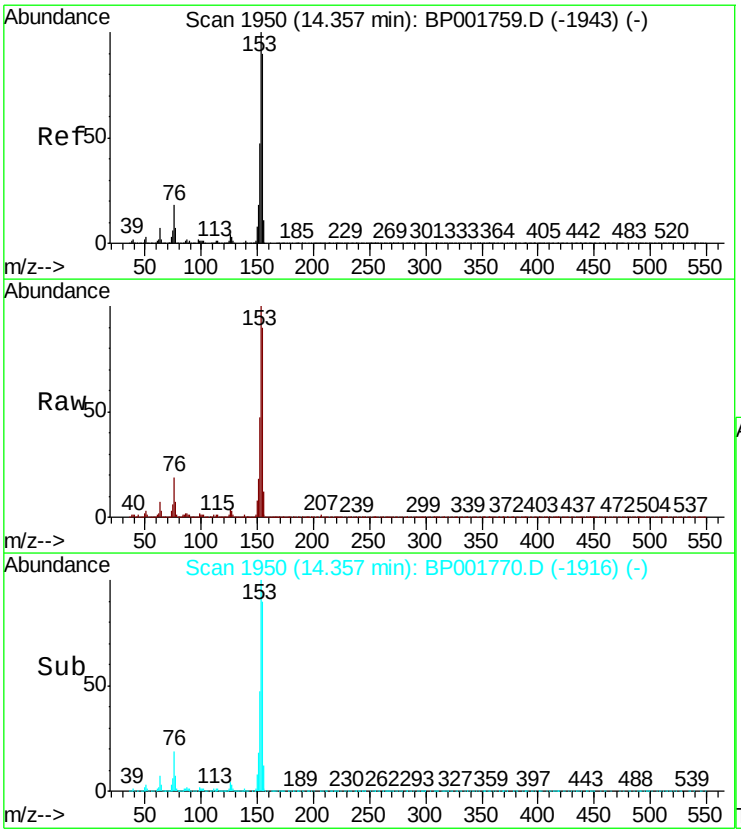
#49
3-Nitroaniline
Concen: 3.033 ng/ul
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 38485

Ion	Ratio	Lower	Upper
138	100		
108	14.4	9.9	14.9
92	114.0	88.9	133.3

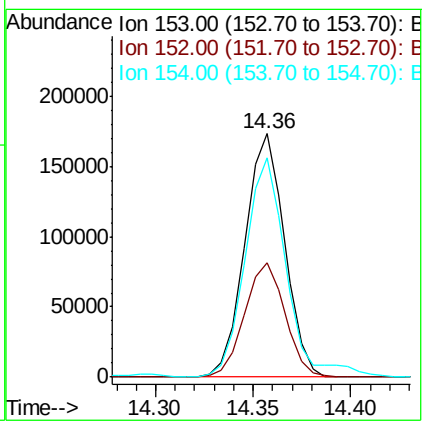


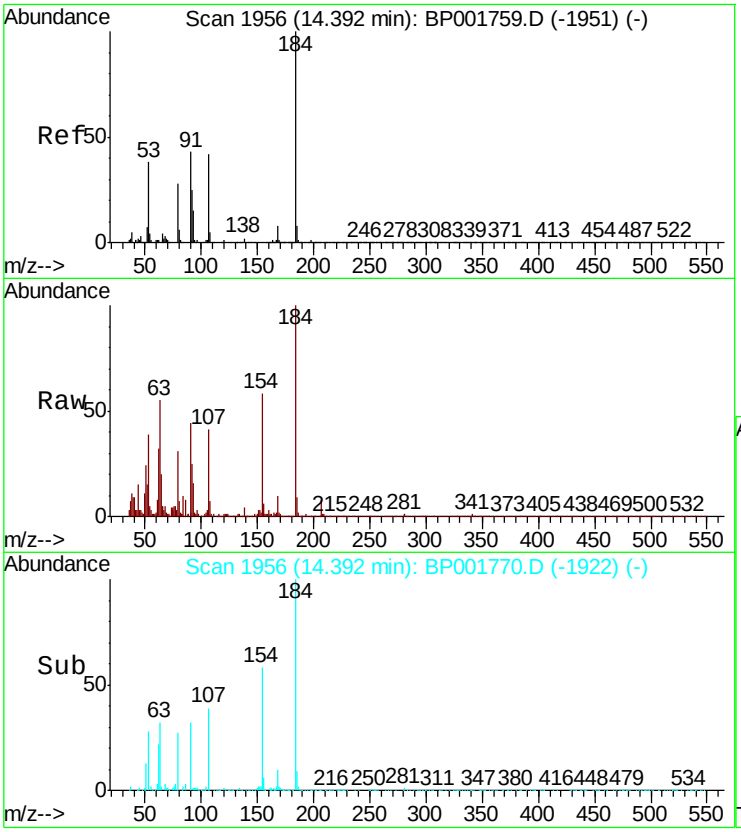


#50
Acenaphthene
Concen: 3.934 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:153 Resp: 244045

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.8	56.8
154	89.8	71.9	107.9



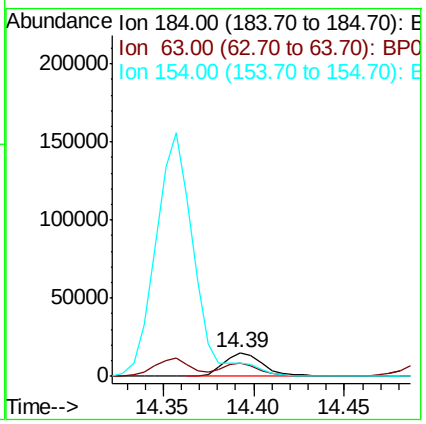


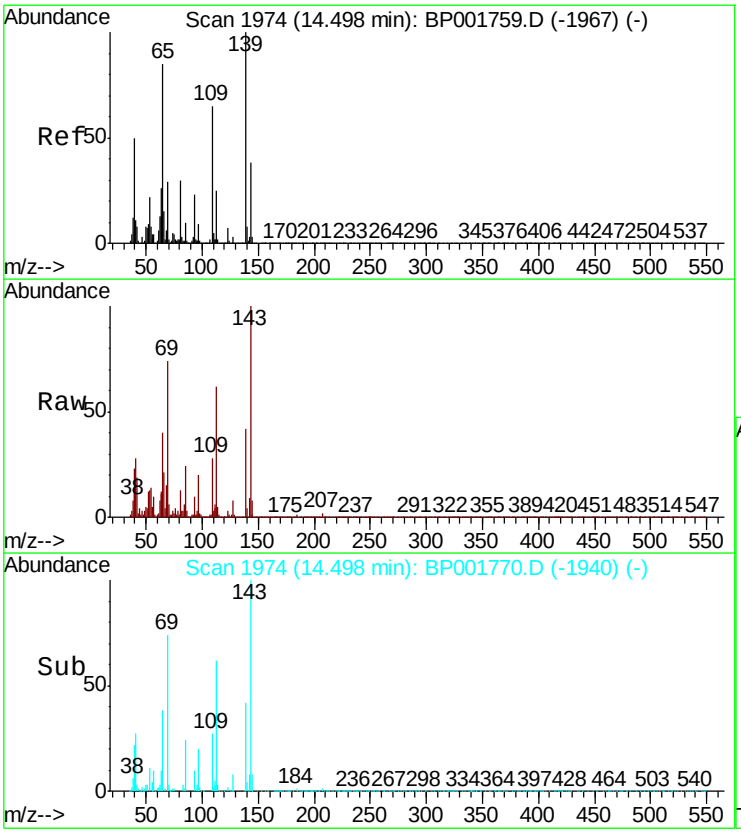
#51
2,4-Dinitrophenol
Concen: 4.404 ng/ul
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 22778

Ion	Ratio	Lower	Upper
184	100		
63	54.6	45.9	68.9
154	57.5	47.3	70.9

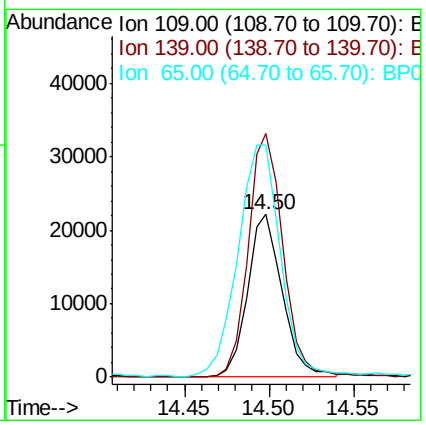


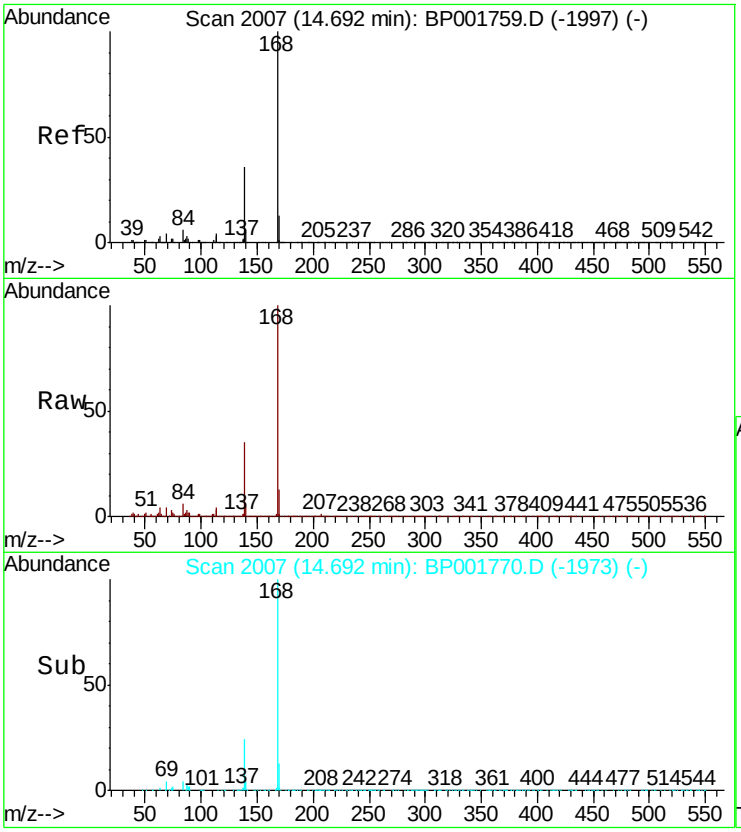


#53
4-Nitrophenol
Concen: 3.604 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:109 Resp: 31575

Ion	Ratio	Lower	Upper
109	100		
139	149.7	123.1	184.7
65	143.0	105.0	157.6



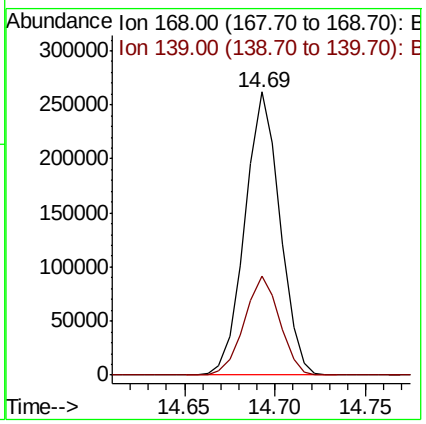


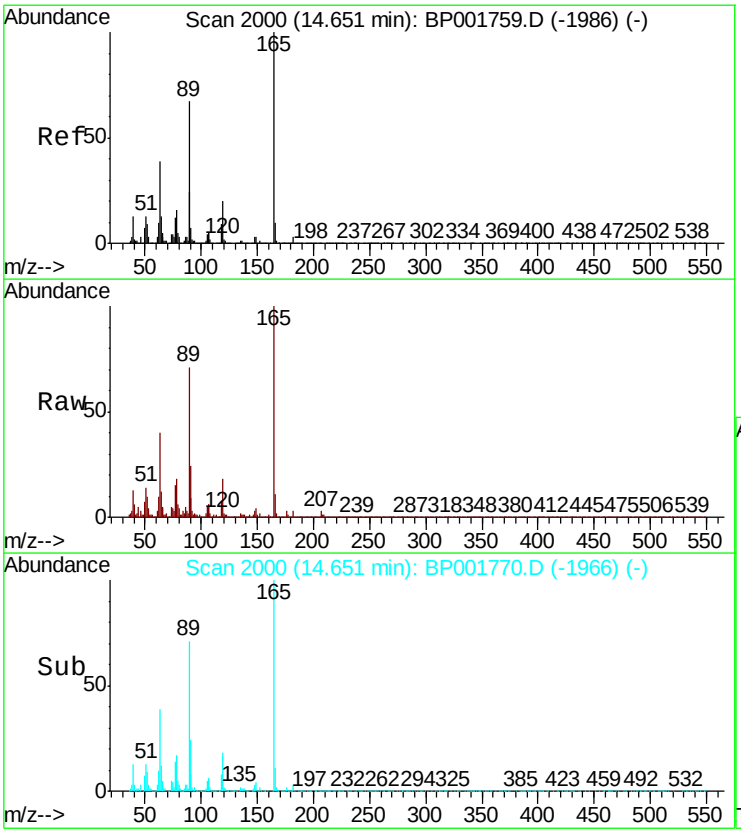
#54
Dibenzofuran
Concen: 4.031 ng/ul
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 352168

Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.6	43.0

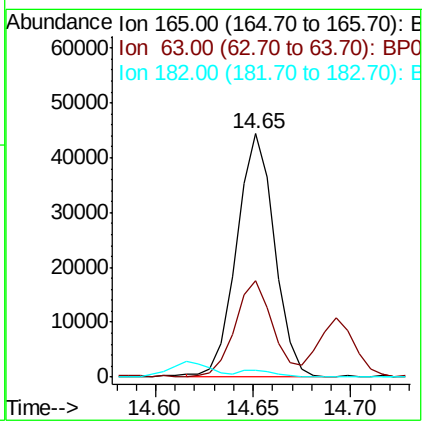


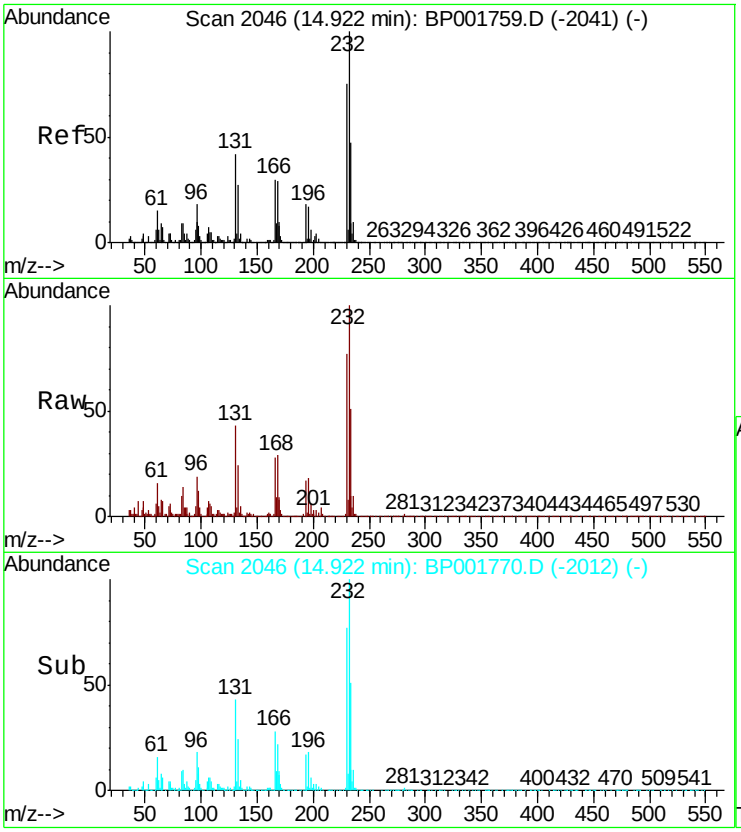


#55
2,4-Dinitrotoluene
Concen: 3.231 ng/ul
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:165 Resp: 59301

Ion	Ratio	Lower	Upper
165	100		
63	39.7	31.0	46.6
182	2.8	2.4	3.6



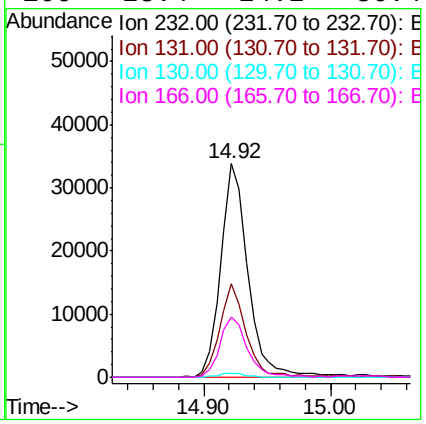


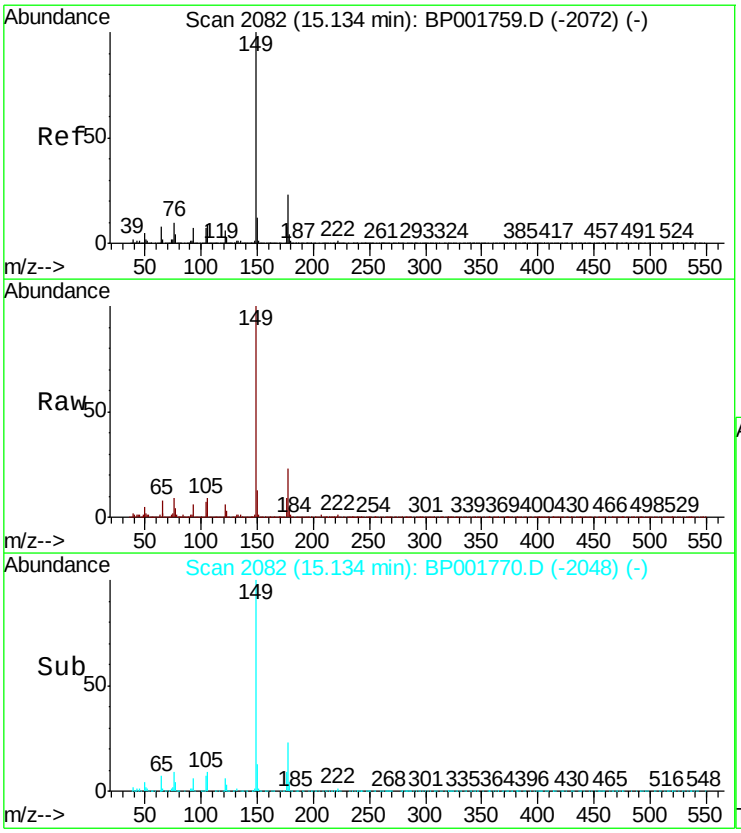
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.366 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 50497

Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.1	51.1
130	2.0	1.8	2.6
166	28.4	24.2	36.4

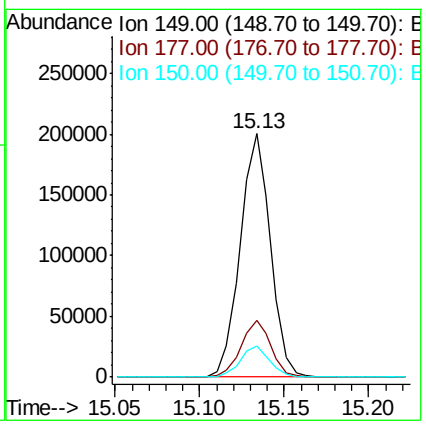


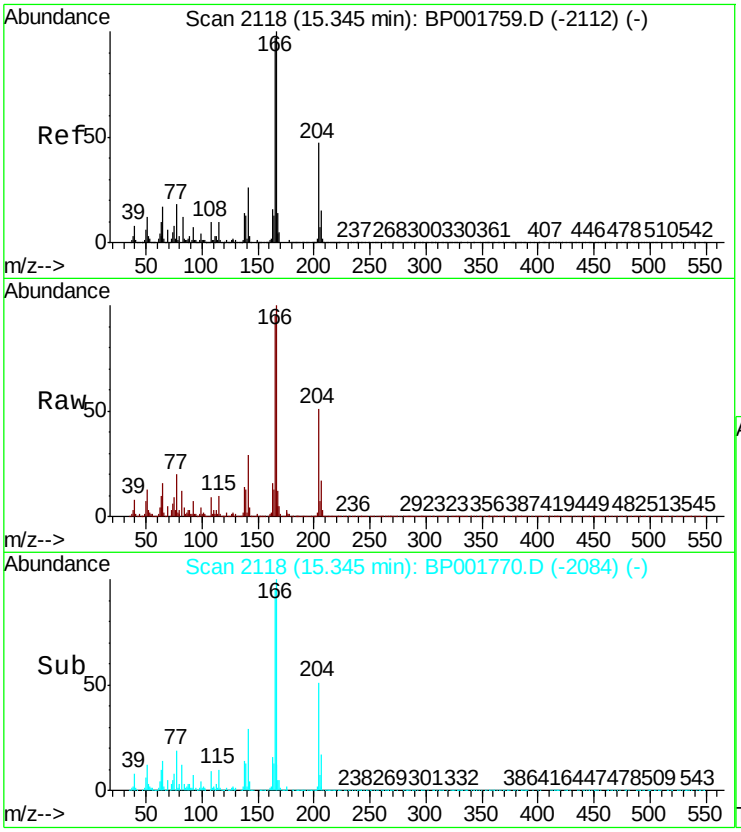


#57
Diethylphthalate
Concen: 3.647 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:149 Resp: 249383

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.1	27.1
150	12.7	9.8	14.8



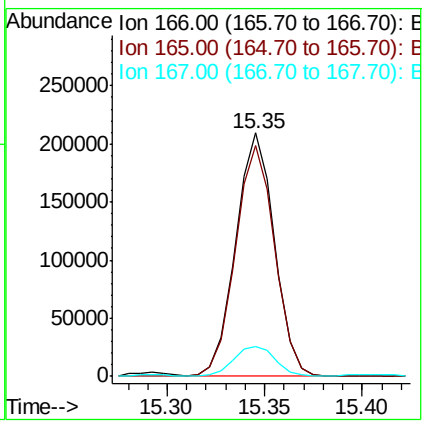


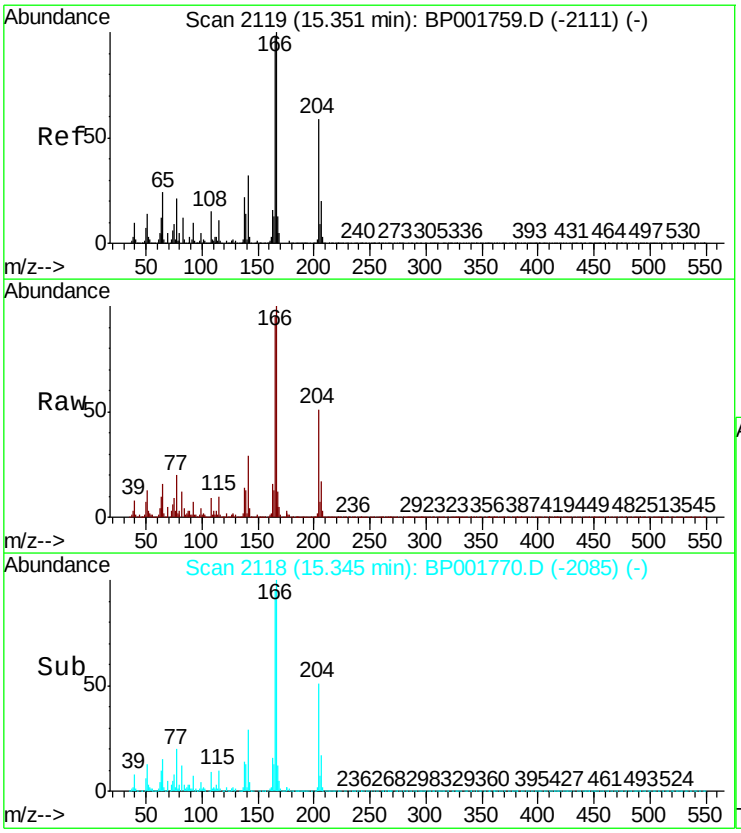
#59
Fluorene
Concen: 4.118 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 286149

Ion	Ratio	Lower	Upper
166	100		
165	94.7	77.3	115.9
167	12.4	11.0	16.6

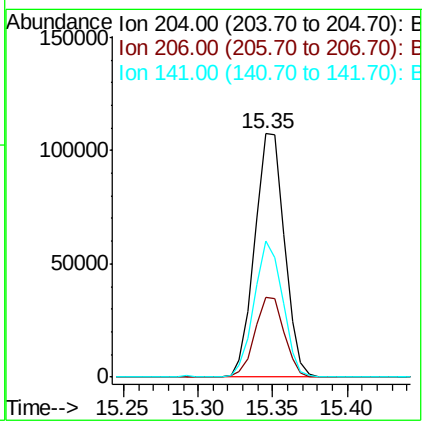


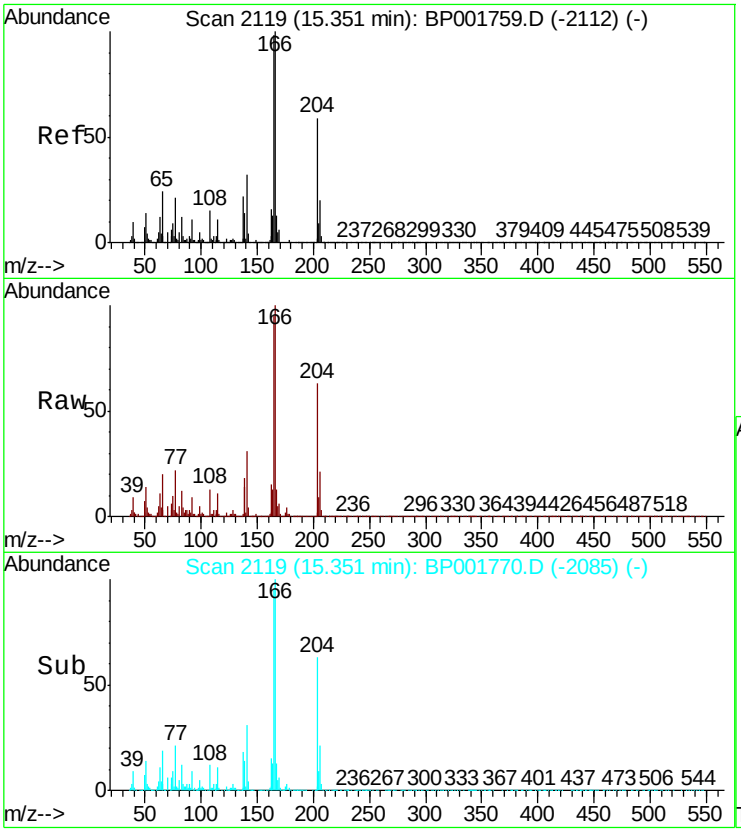


#60
4-Chlorophenyl-phenylether
Concen: 4.085 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:204 Resp: 147320

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	56.0	43.1	64.7



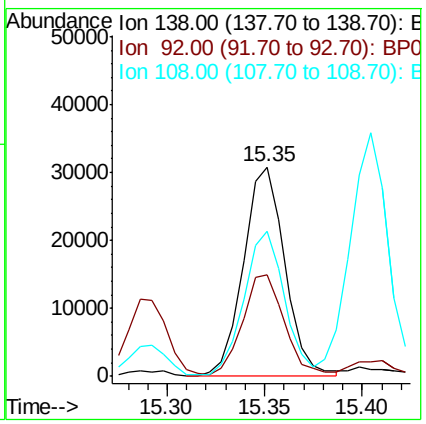


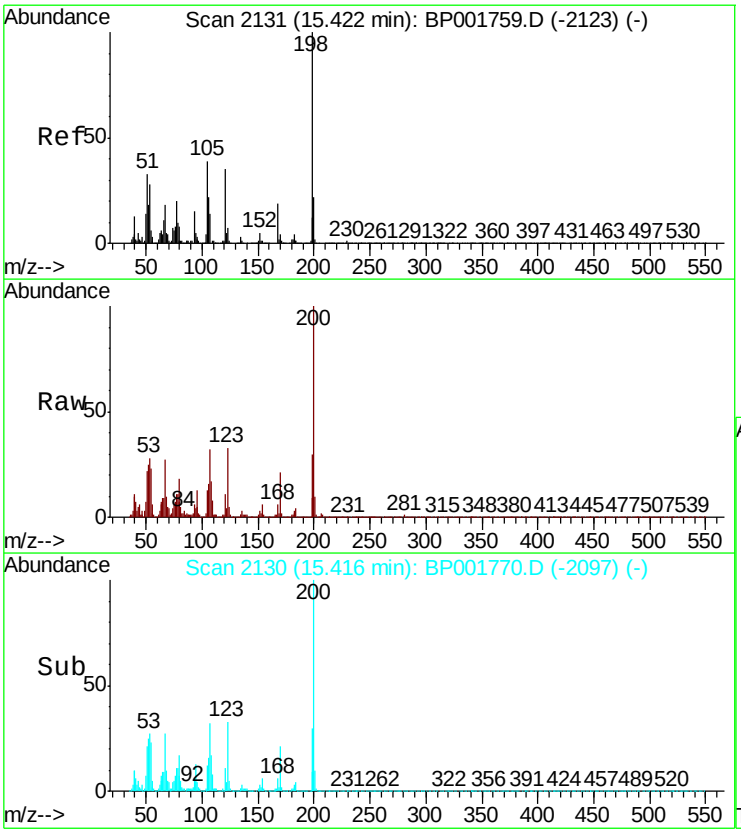
#61
4-Nitroaniline
Concen: 3.141 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 45006

Ion	Ratio	Lower	Upper
138	100		
92	48.5	38.4	57.6
108	69.1	53.8	80.6

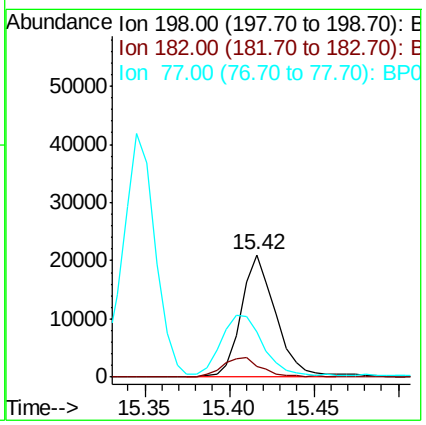


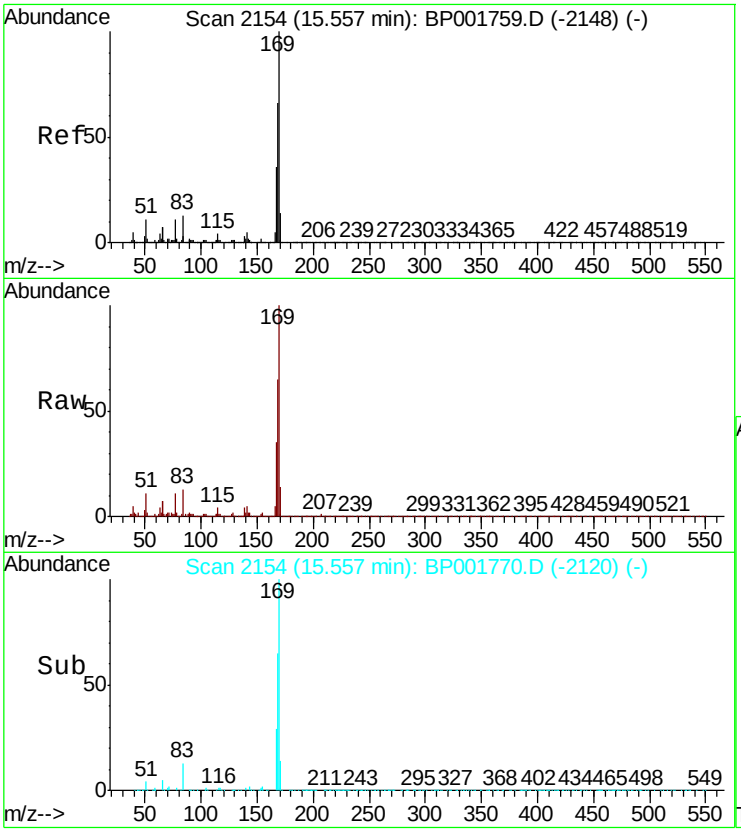


#64
4,6-Dinitro-2-methylphenol
Concen: 3.295 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:198 Resp: 29940

Ion	Ratio	Lower	Upper
198	100		
182	8.3	3.0	4.6#
77	37.3	17.3	25.9#



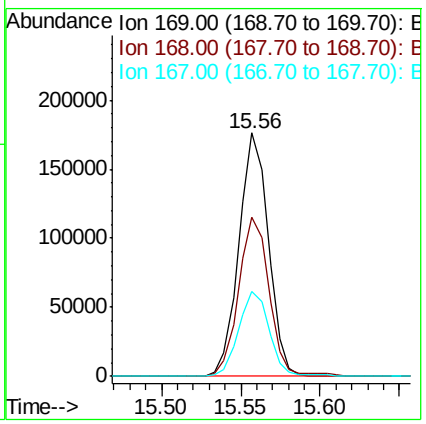


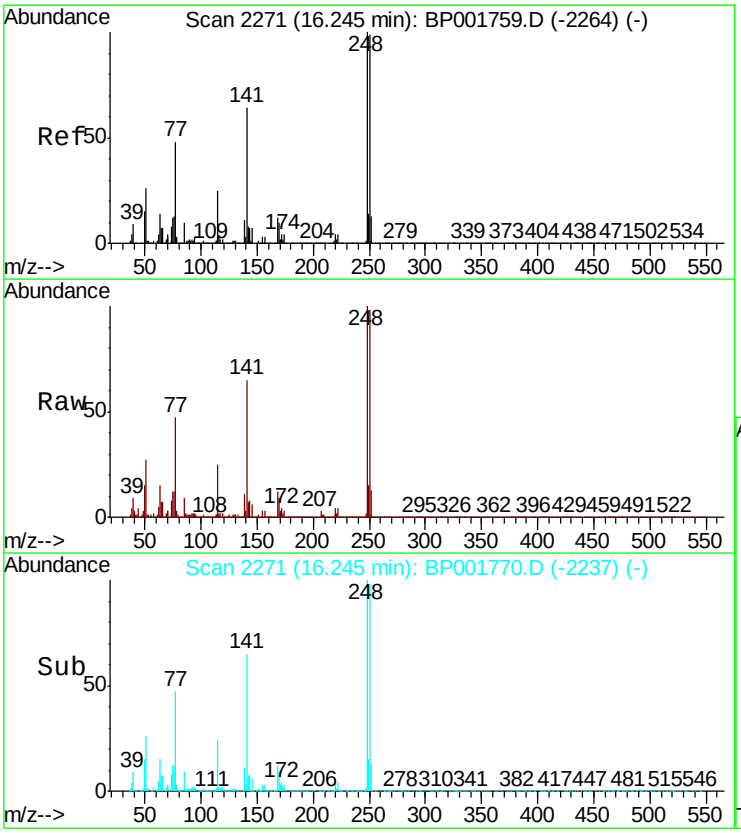
#65
N-Nitrosodiphenylamine
Concen: 3.840 ng/ul
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 227535

Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.9	79.3
167	34.6	28.9	43.3

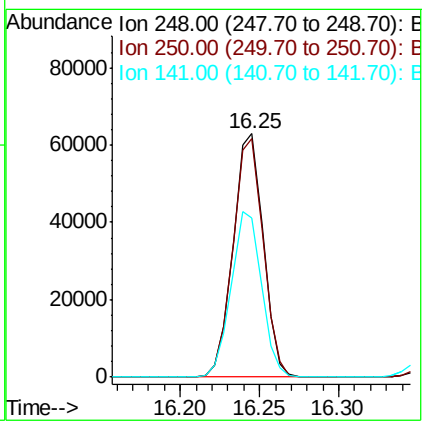


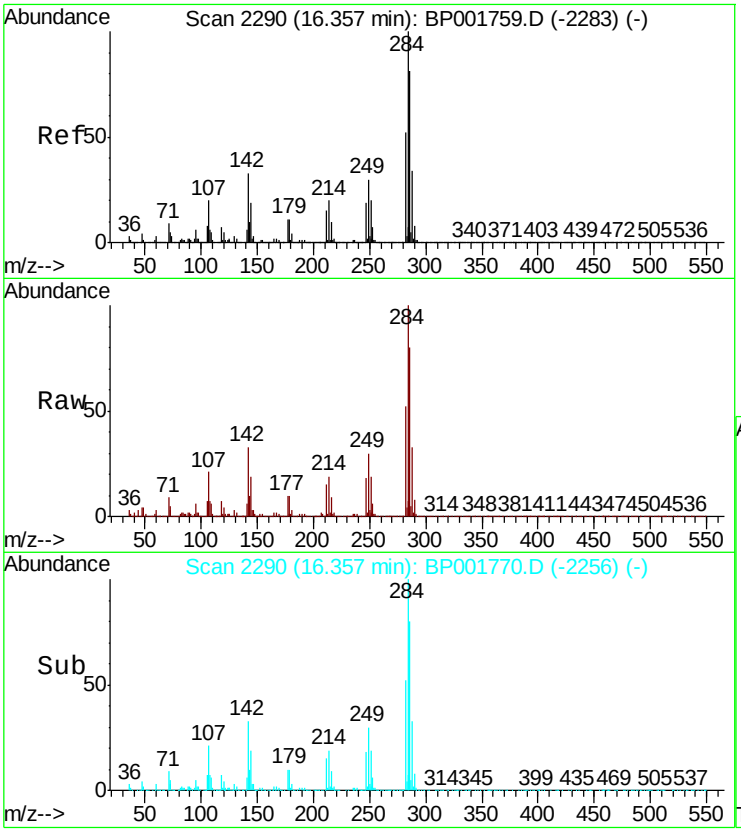


#66
4-Bromophenyl-phenylether
Concen: 3.660 ng/ul
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:248 Resp: 83023

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.2	118.8
141	65.5	51.0	76.6



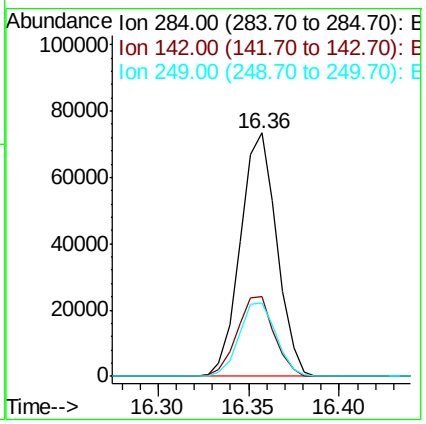


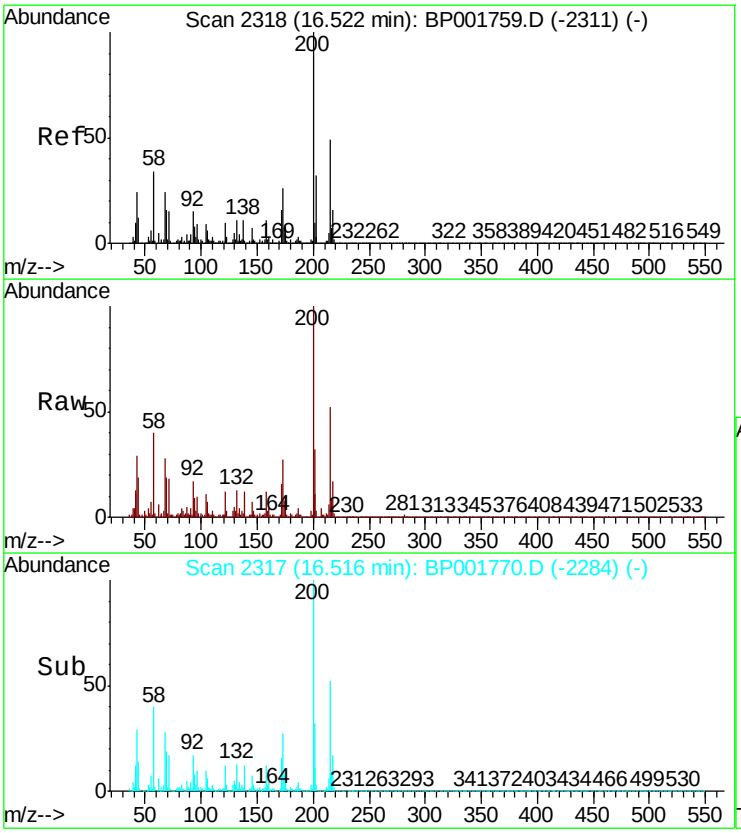
#67
Hexachlorobenzene
Concen: 3.906 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 102262

Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.6	40.0
249	30.4	24.4	36.6

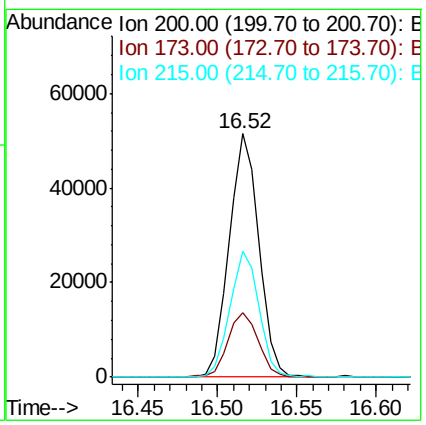


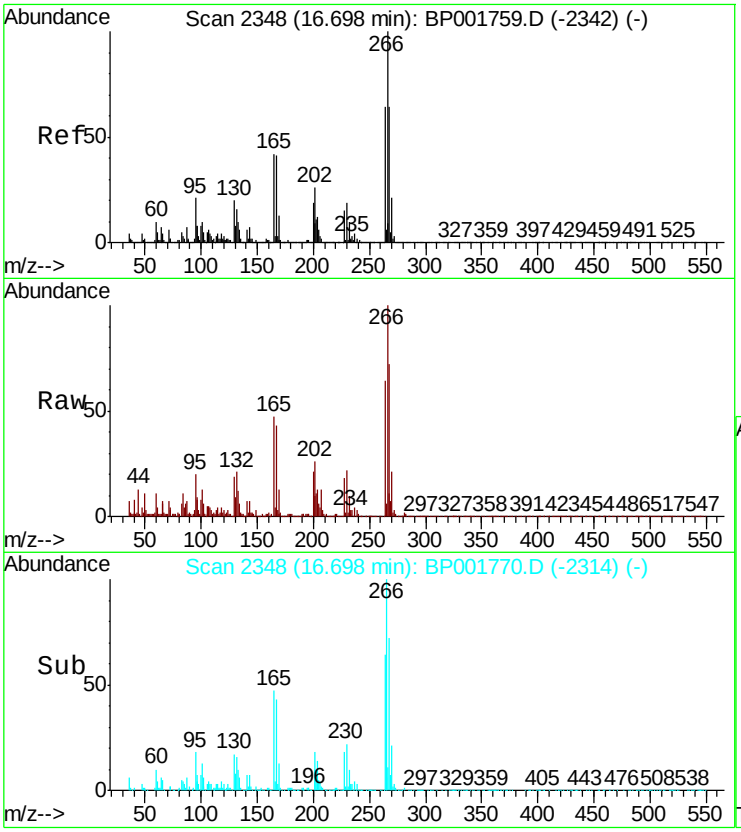


#68
Atrazine
Concen: 3.118 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:200 Resp: 66616

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.0	31.4
215	51.7	38.9	58.3



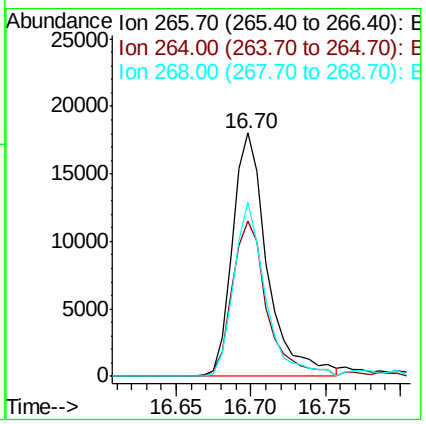


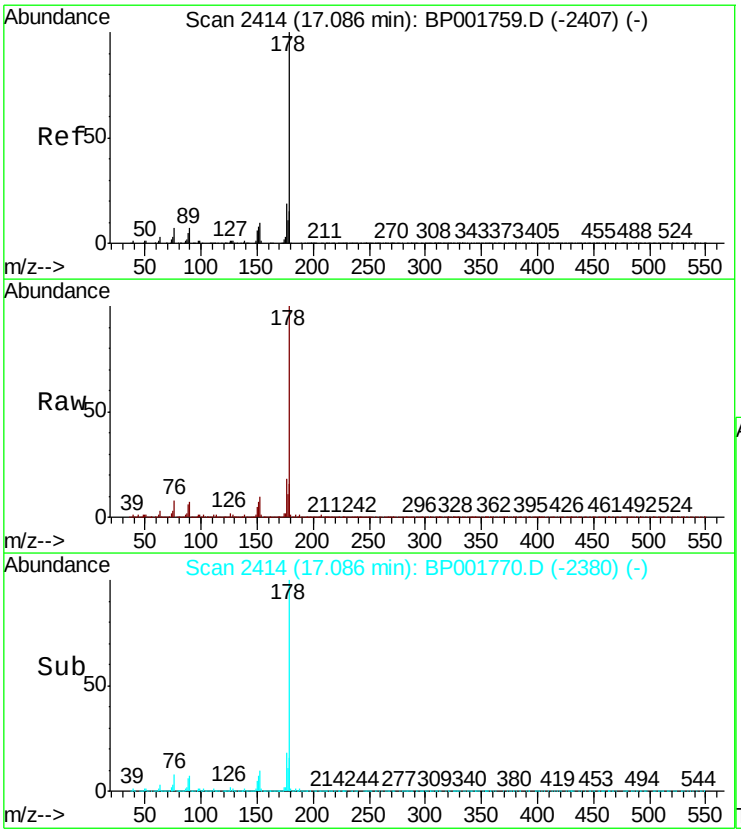
#69
Pentachlorophenol
Concen: 2.322 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 29428

Ion	Ratio	Lower	Upper
266	100		
264	64.0	51.1	76.7
268	71.6	51.5	77.3

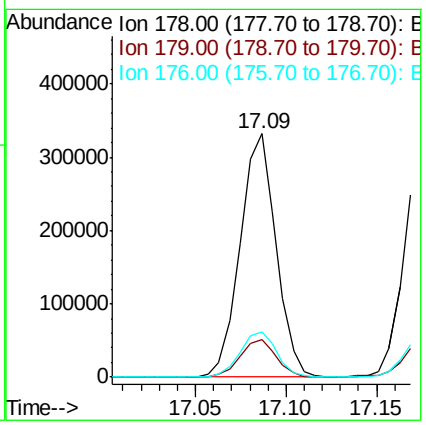


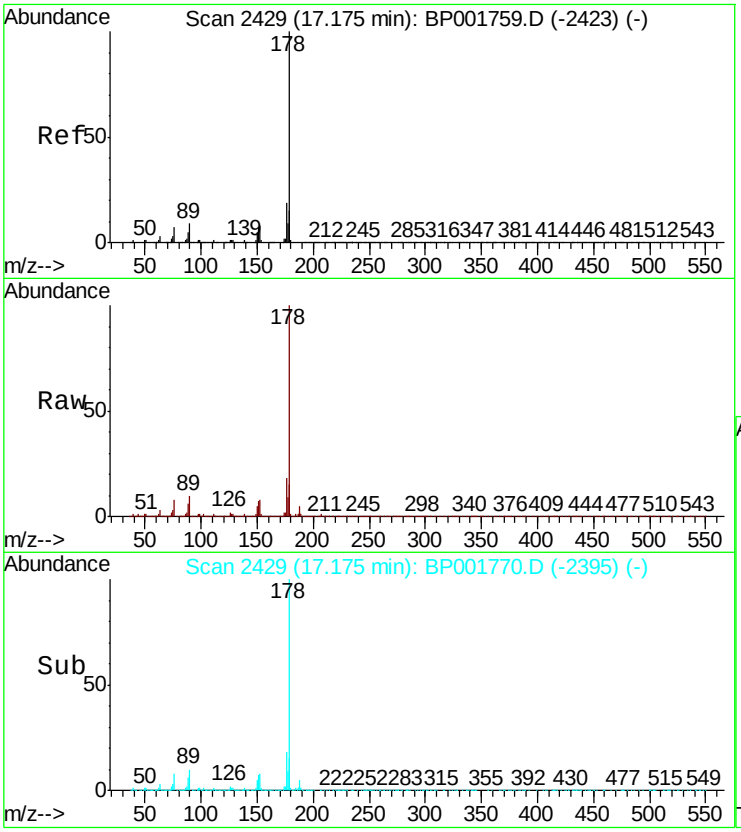


#70
Phenanthrene
Concen: 3.976 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:178 Resp: 453233

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.5	15.3	22.9



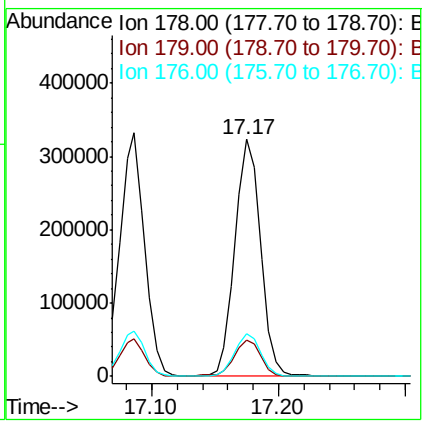


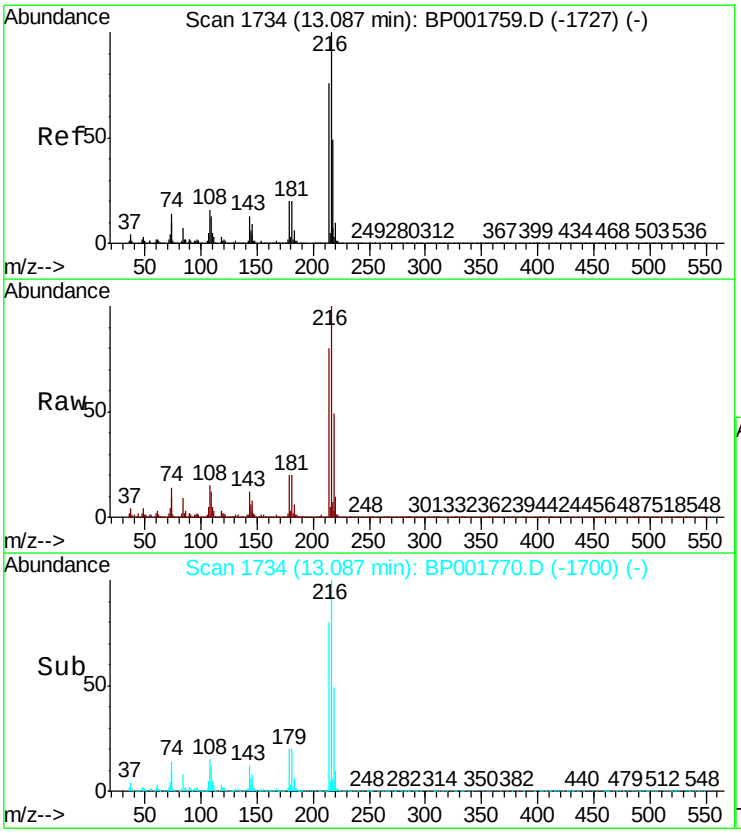
#72
Anthracene
Concen: 4.012 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 451683

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.0	14.8	22.2

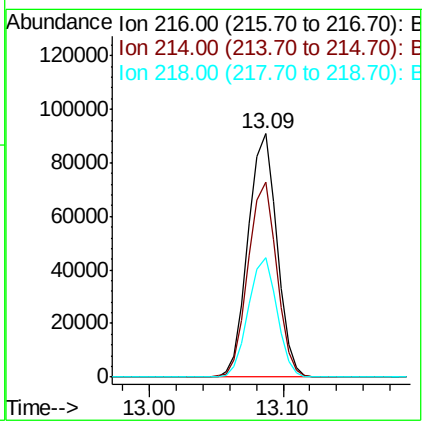


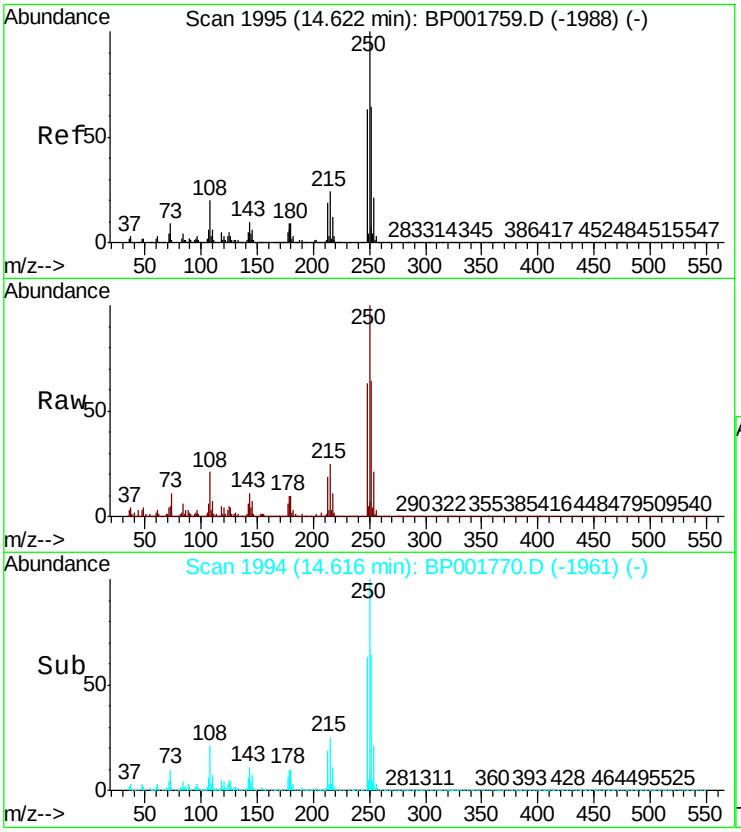


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.997 ng/uL
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:216 Resp: 135434

Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.9	91.3
218	49.0	39.0	58.6



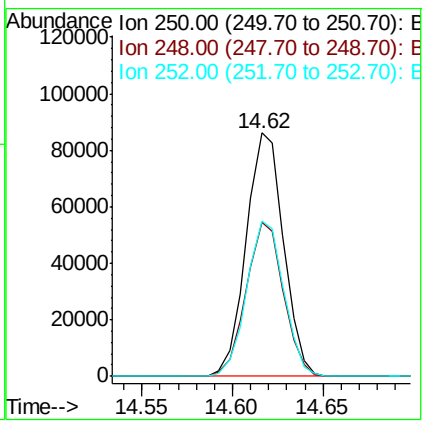


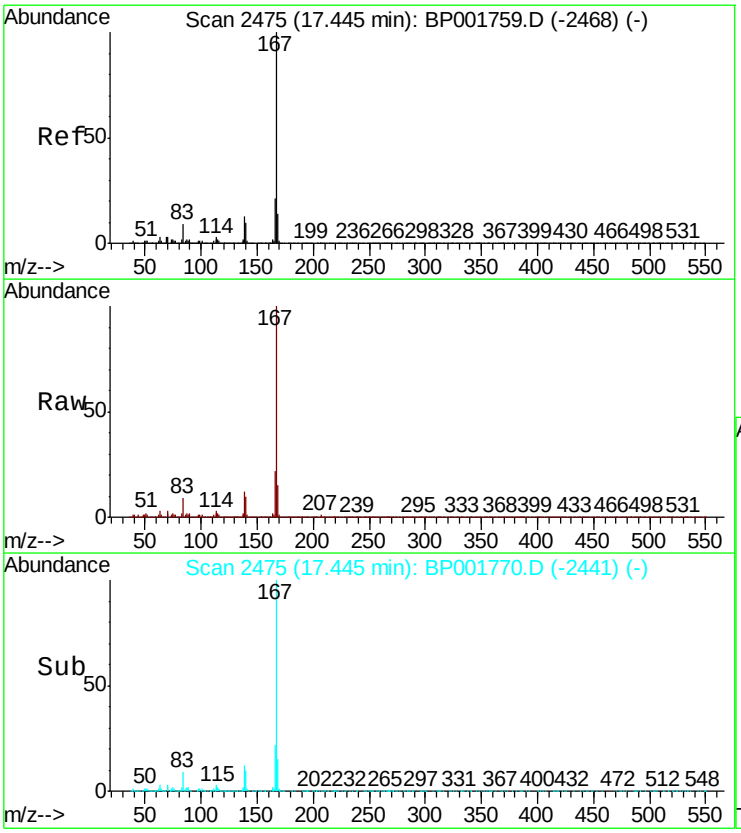
#74
Pentachlorobenzene
Concen: 3.736 ng/uL
RT: 14.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 123397

Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.6	76.0
252	63.6	51.5	77.3

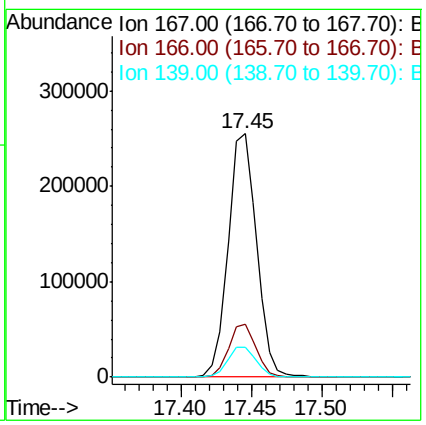


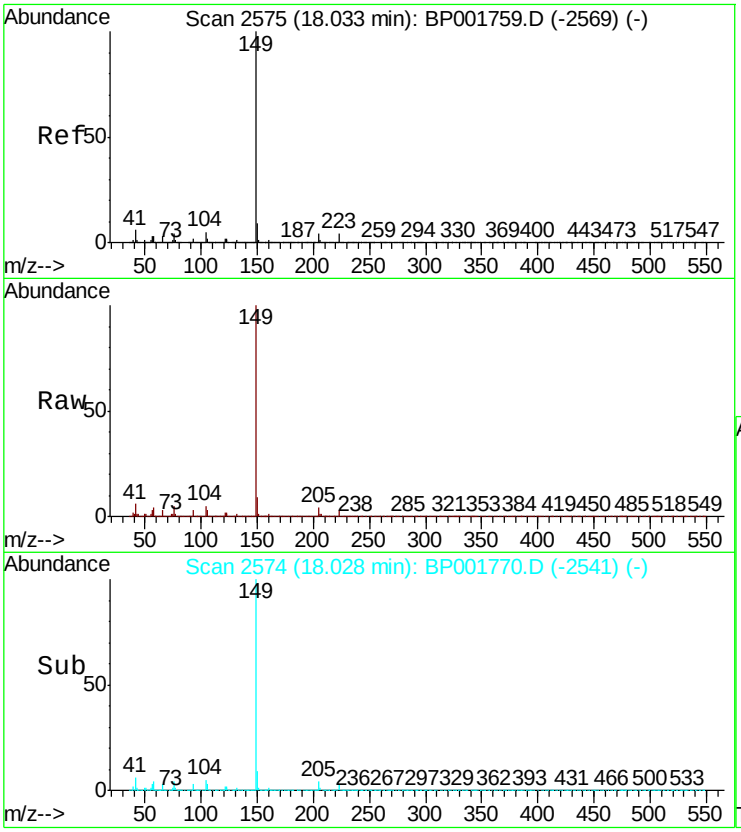


#75
Carbazole
Concen: 3.803 ng/ul
RT: 17.45 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:167 Resp: 357065

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.3	10.2	15.2



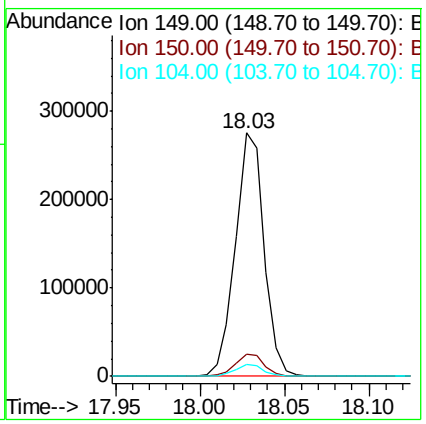


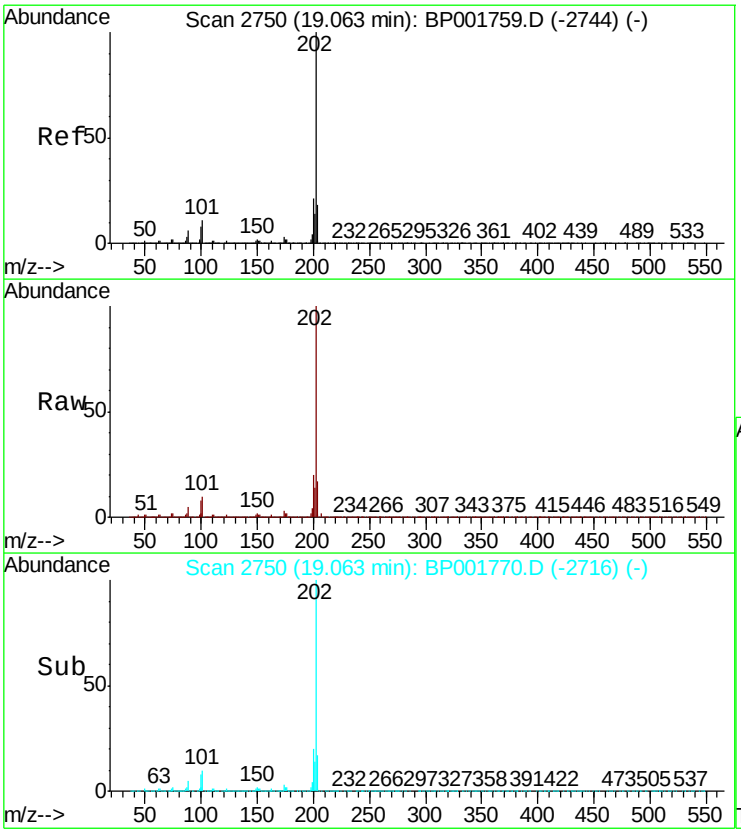
#76
Di-n-butylphthalate
Concen: 3.159 ng/ul
RT: 18.03 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 326454

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.8	3.6	5.4

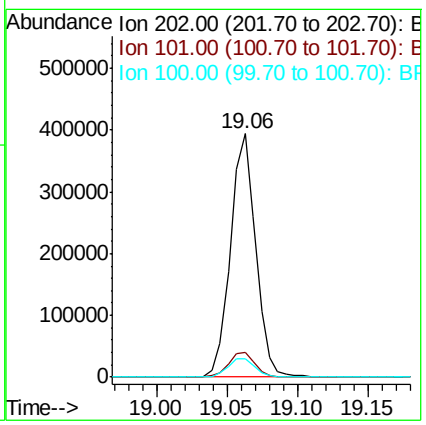


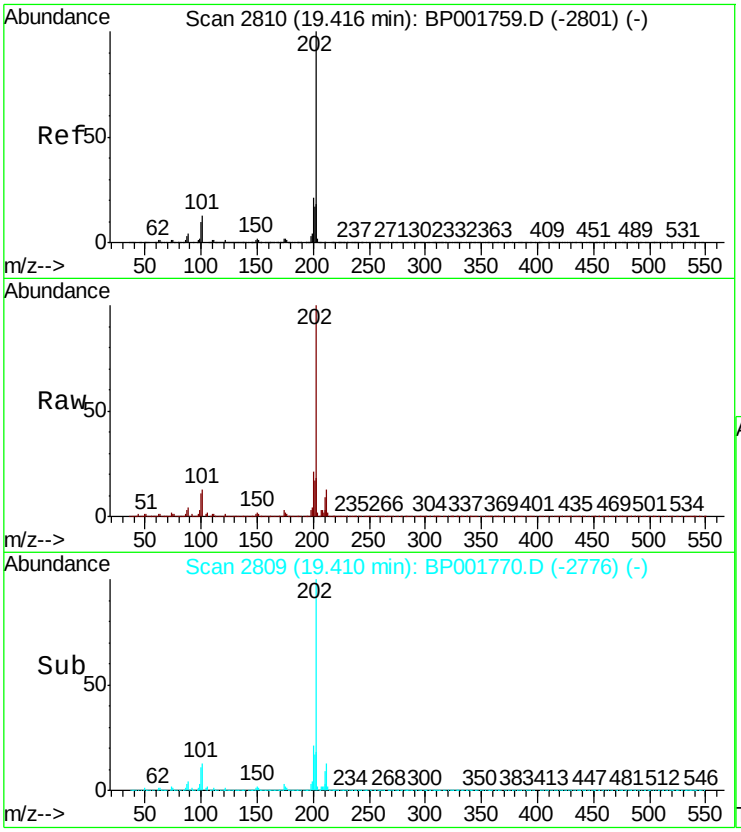


#77
Fluoranthene
Concen: 4.008 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:202 Resp: 489175

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.1	13.7
100	7.6	6.6	9.8



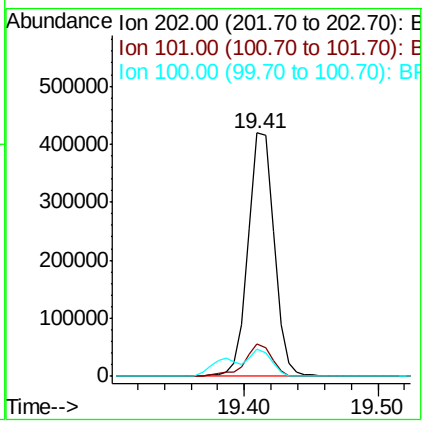


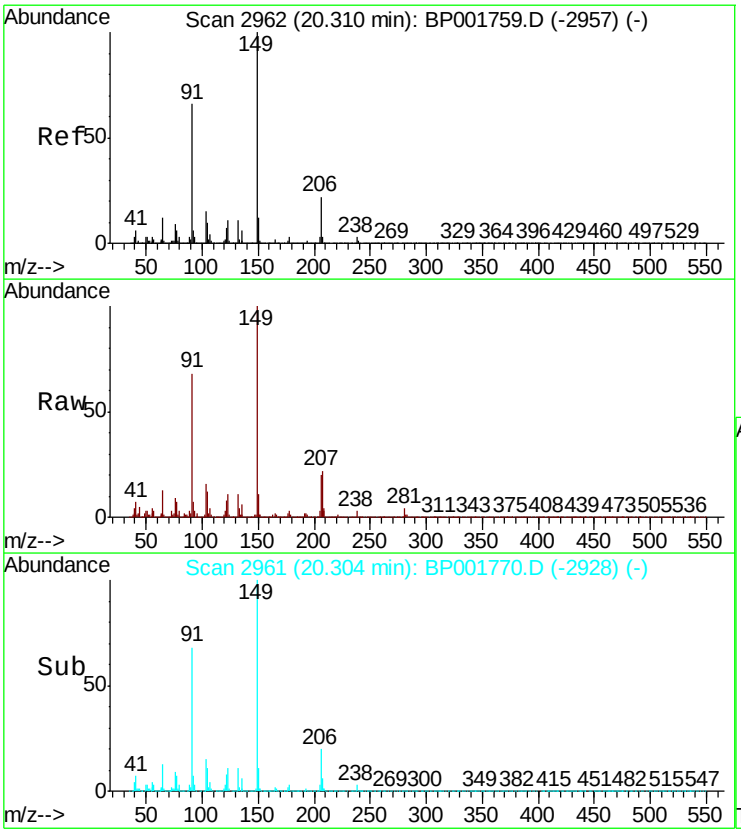
#80
Pyrene
Concen: 3.862 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 560955

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.2	15.2
100	11.1	8.2	12.2

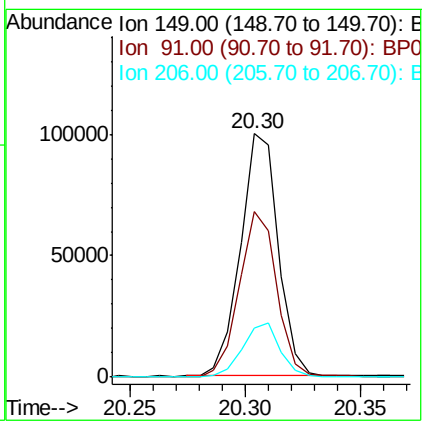


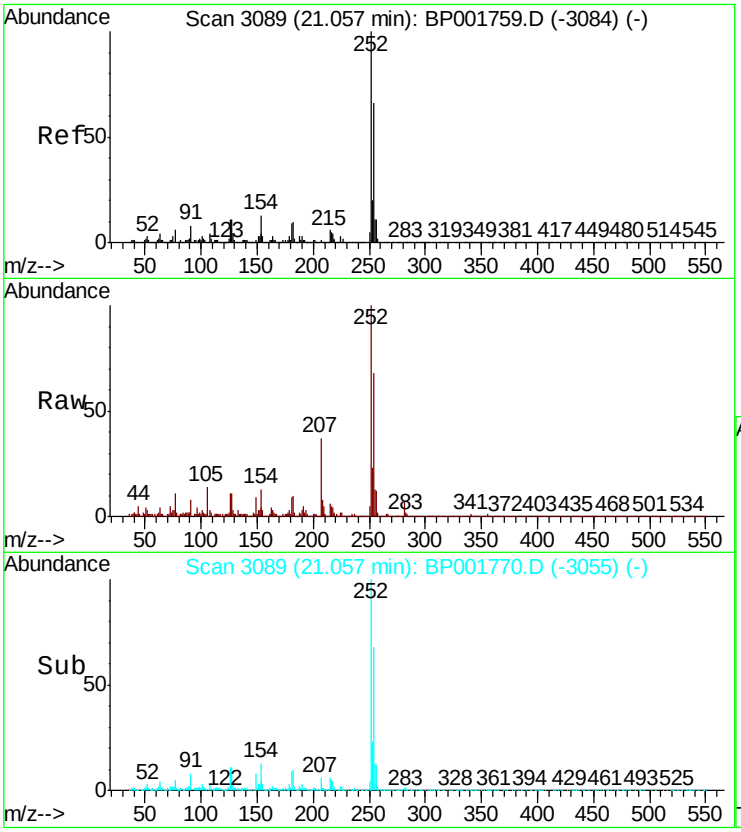


#81
Butylbenzylphthalate
Concen: 2.526 ng/ul
RT: 20.30 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:149 Resp: 113904

Ion	Ratio	Lower	Upper
149	100		
91	68.2	53.0	79.4
206	20.3	17.6	26.4



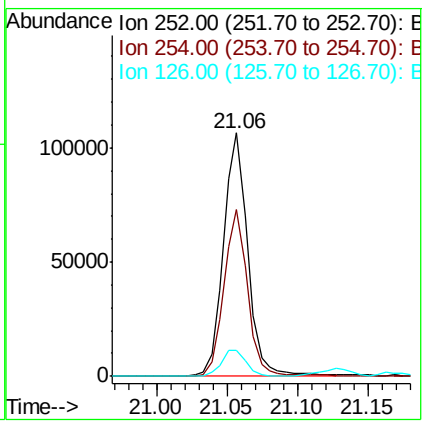


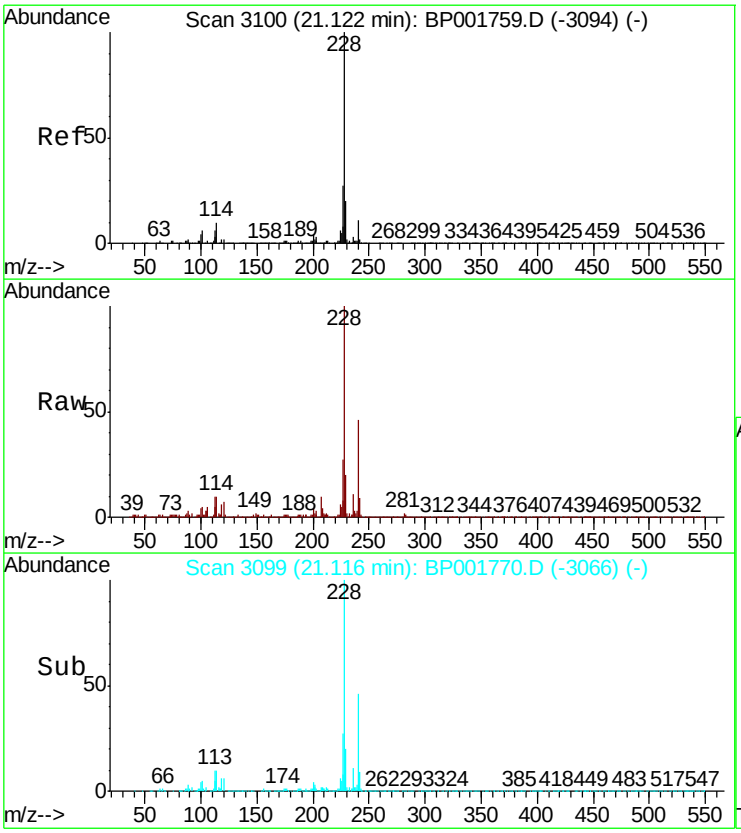
#82
3,3'-Dichlorobenzidine
Concen: 2.748 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 126904

Ion	Ratio	Lower	Upper
252	100		
254	68.3	52.6	78.8
126	10.6	8.6	13.0

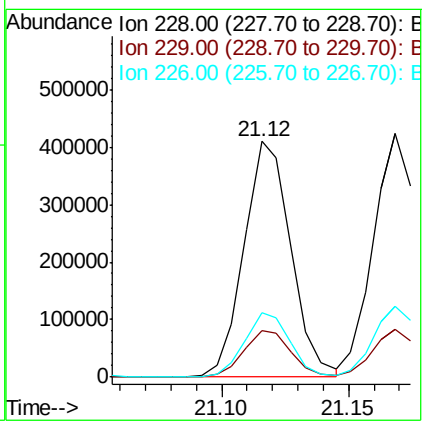


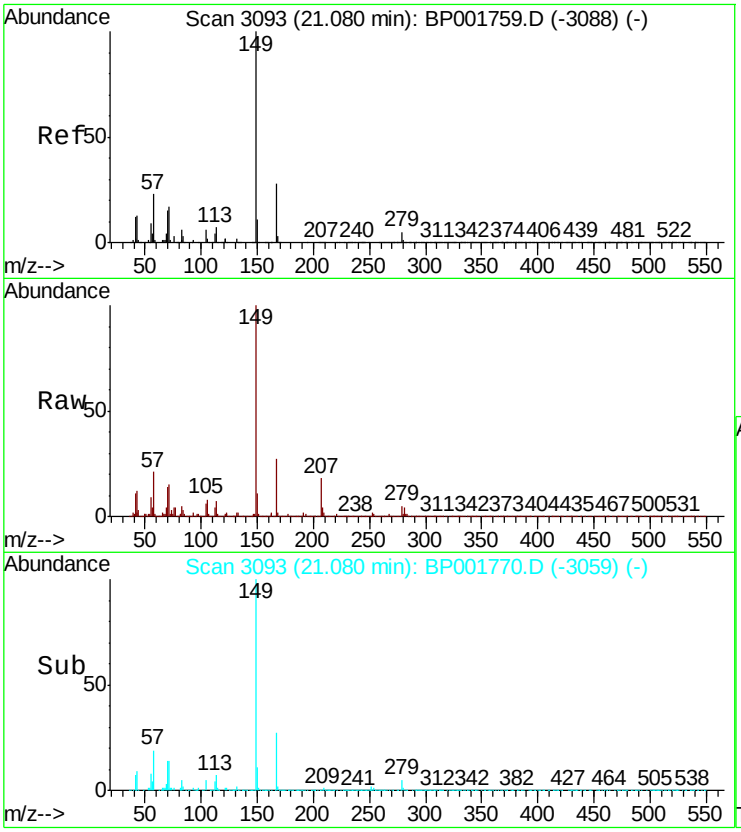


#83
Benzo(a)anthracene
Concen: 3.764 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:228 Resp: 529280

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.2	24.4
226	27.3	22.0	33.0



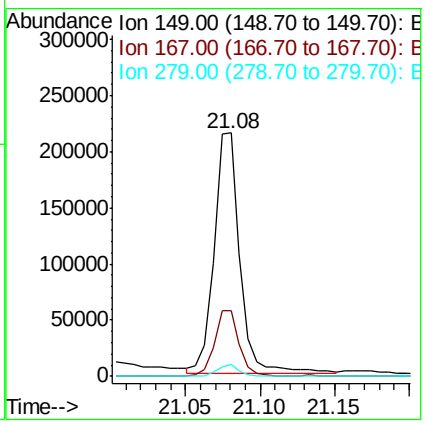


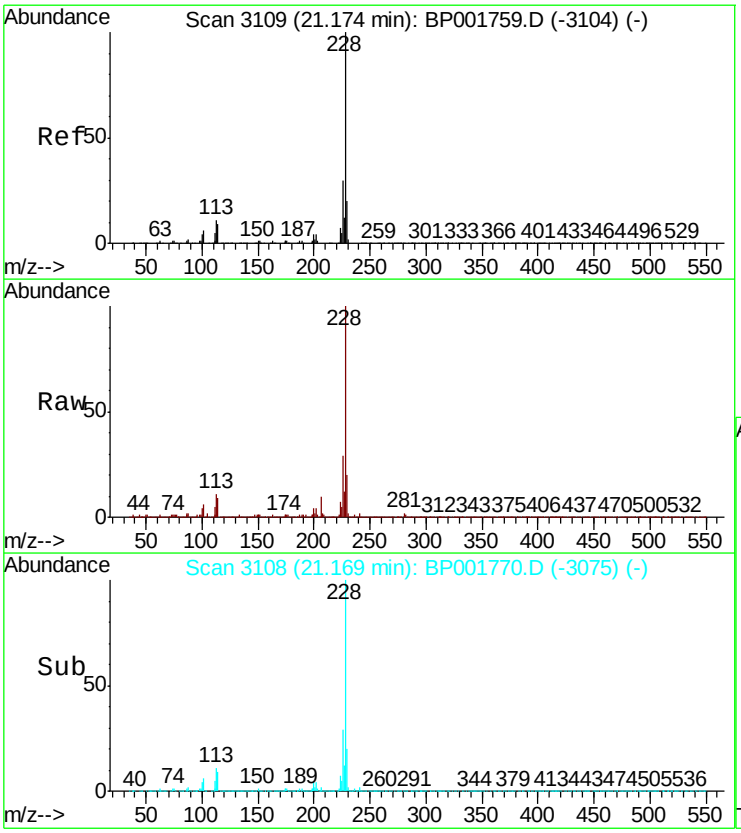
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.454 ng/ul
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 258052

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.6	34.0
279	4.8	3.6	5.4

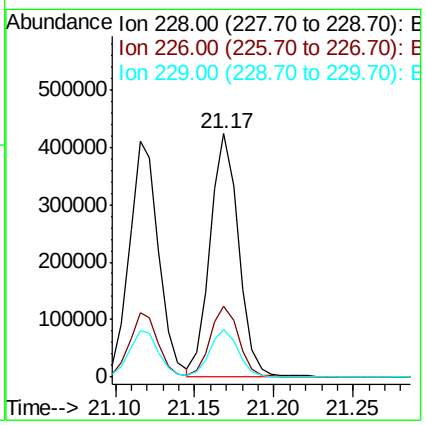


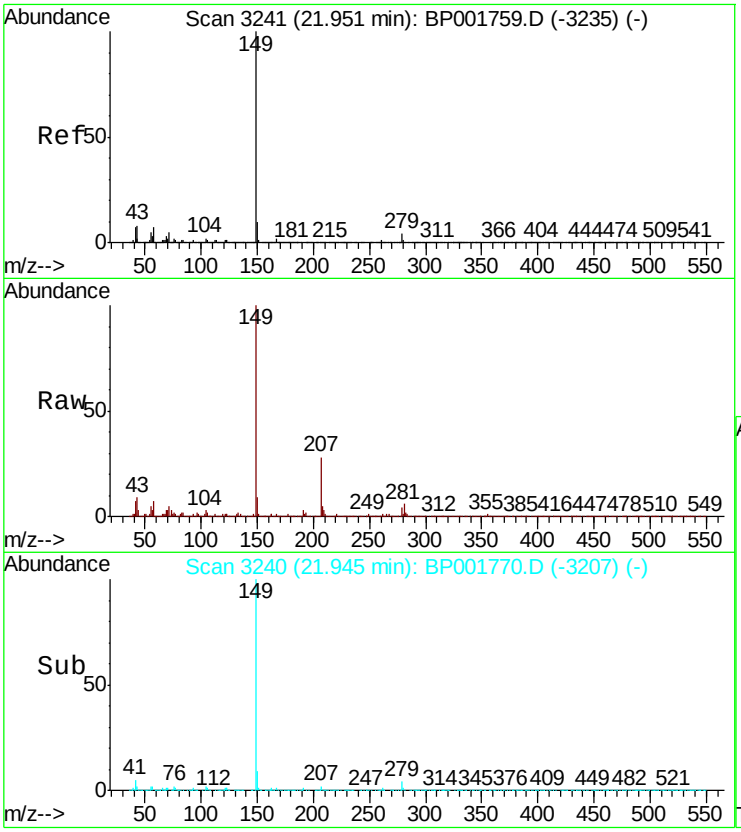


#85
Chrysene
Concen: 3.829 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:228 Resp: 526028

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	19.5	15.7	23.5

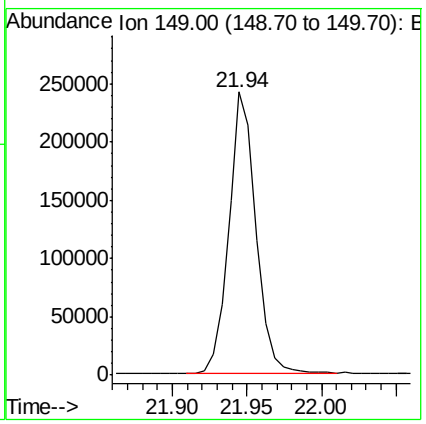


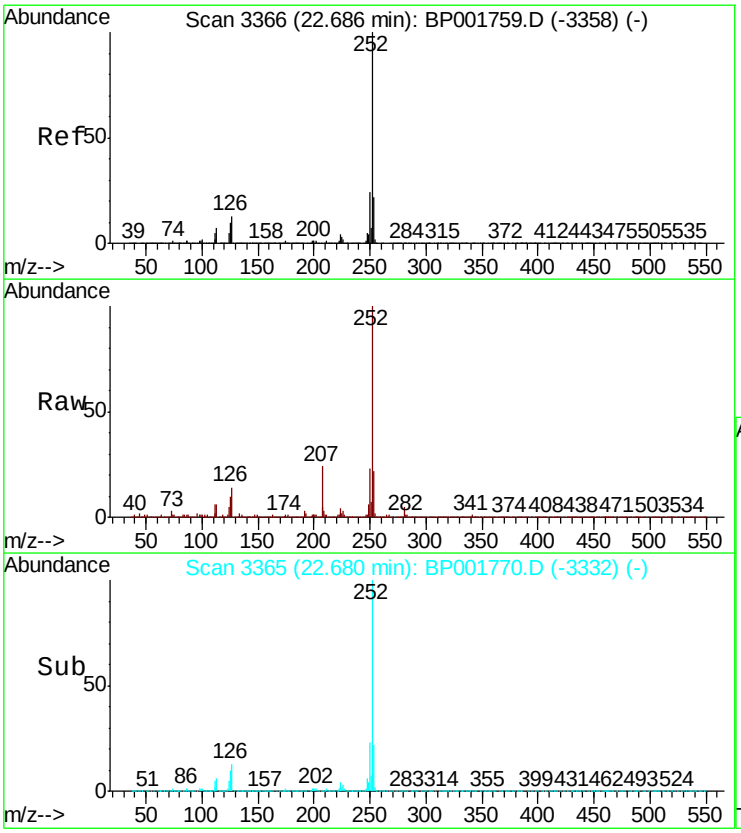


#87
Di-n-octyl phthalate
Concen: 2.713 ng/ul
RT: 21.94 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 307733

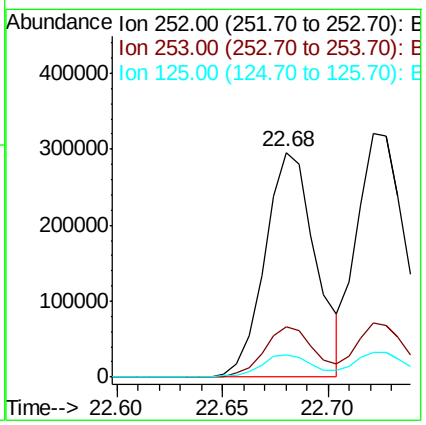


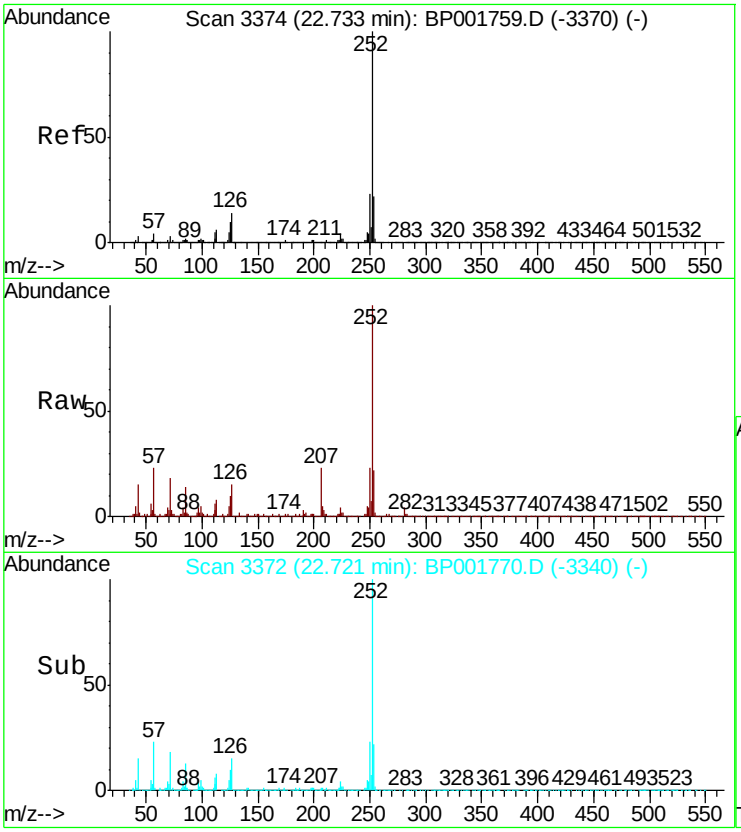


#88
Benzo(b)fluoranthene
Concen: 3.711 ng/ul
RT: 22.68 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:252 Resp: 494622

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.1	7.8	11.6



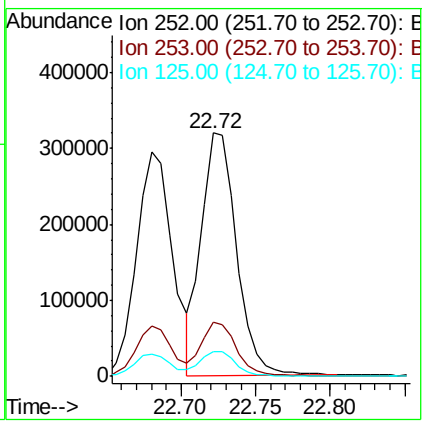


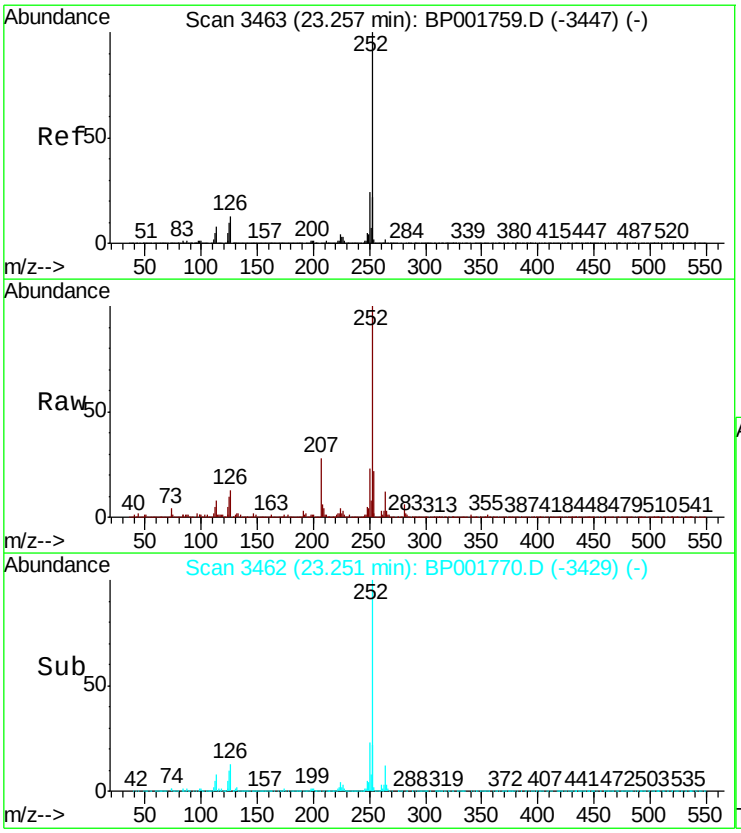
#89
Benzo(k)fluoranthene
Concen: 3.789 ng/ul
RT: 22.72 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 523565

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.3	8.0	12.0

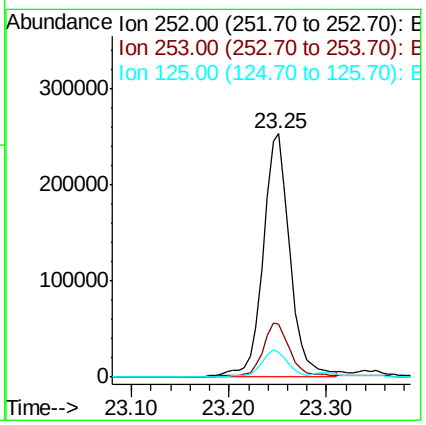


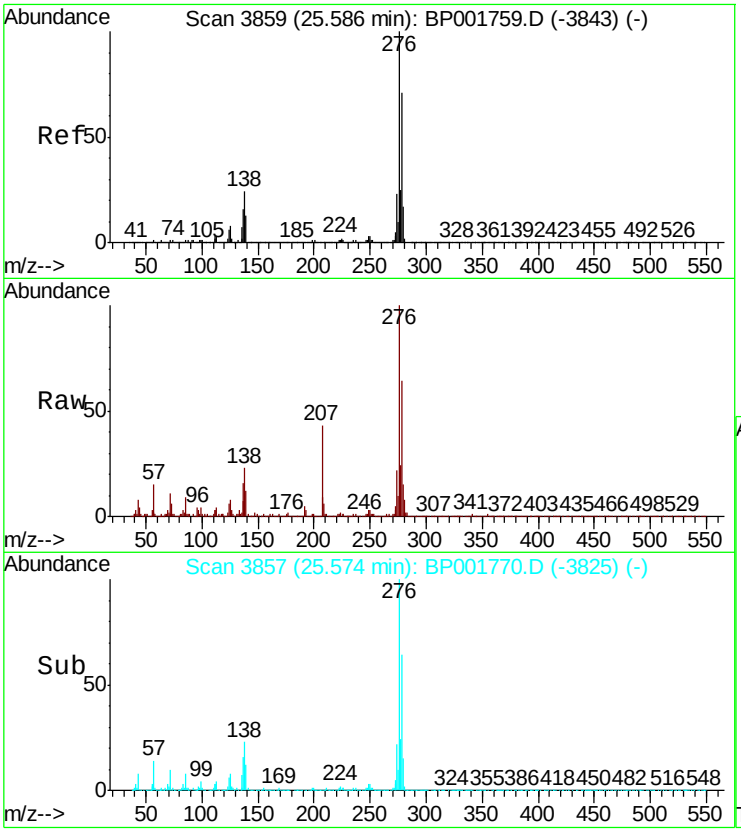


#91
Benzo(a)pyrene
Concen: 3.912 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:252 Resp: 488631

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.1	8.3	12.5



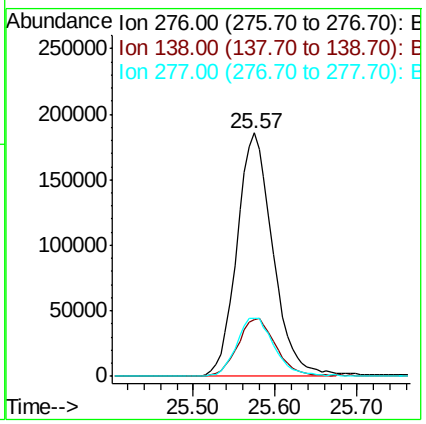


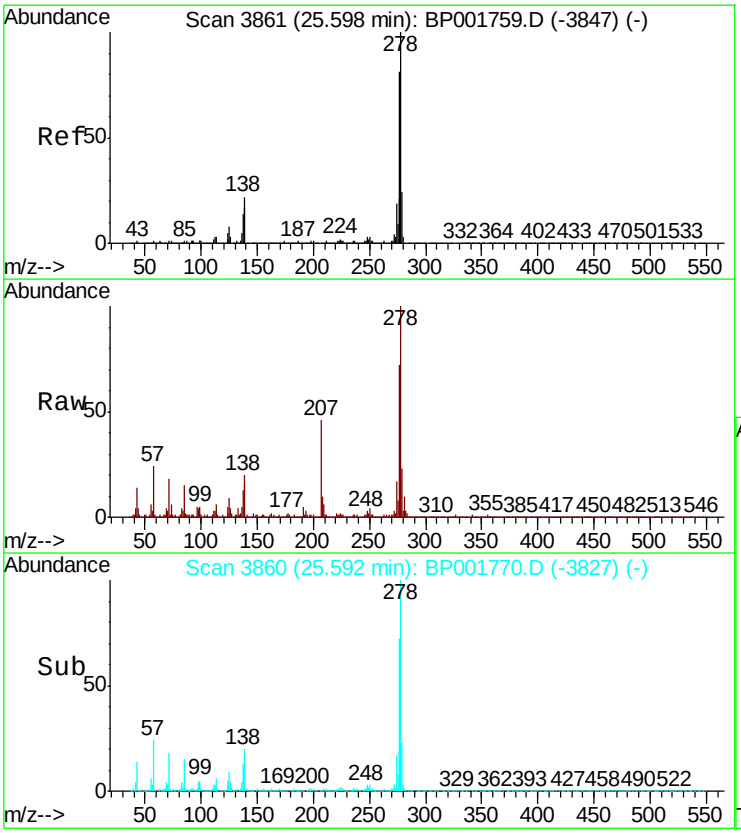
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.643 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 568501

Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.3	28.9
277	23.7	20.0	30.0

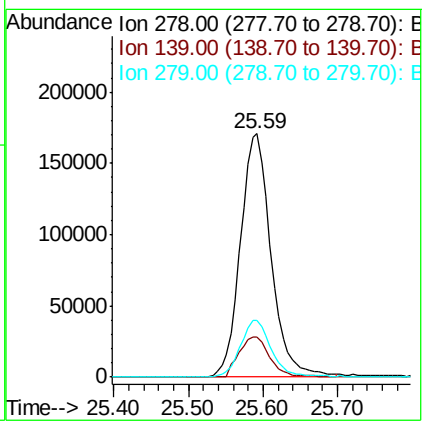


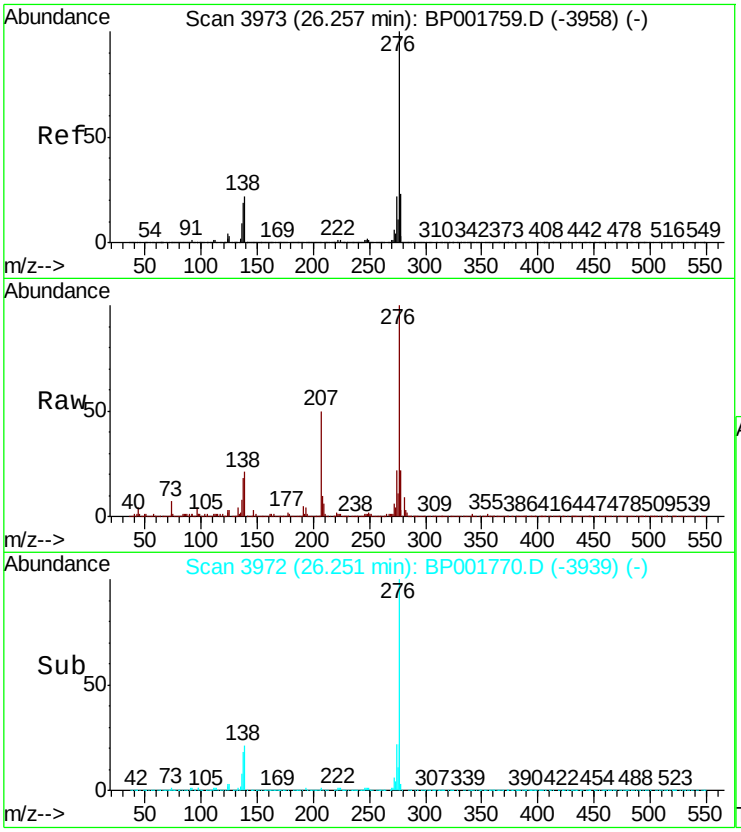


#93
Dibenzo(a,h)anthracene
Concen: 3.722 ng/ul
RT: 25.59 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Tgt Ion:278 Resp: 487838

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.3	19.9
279	23.2	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.595 ng/ul
RT: 26.25 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BP001770.D
Acq: 18 Feb 2020 21:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 476831

Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.7	26.5
277	22.3	18.8	28.2