Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001765.D
Acq On : 18 Feb 2020 18:21
Operator : CG/JU
Sample : K5695-01
Misc : MDL-SOIL-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:43:48 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	407125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1669352	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1036283	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2223080	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2301439	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2465457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	43974	4.49	ng/uL	0.00
5) Phenol-d5	6.83	99	958792	31.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	563582	31.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	818773	32.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	753254	30.87	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	372312	32.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	363138	35.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	760996	31.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1108485	38.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2361544	32.47	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2947811	32.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	358416	28.30	ng/ul	0.00
58) Fluorene-d10	15.29	176	2050071	31.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	233758	26.67	ng/ul	0.00
71) Anthracene-d10	17.14	188	3116683	31.82	ng/ul	0.00
79) Pyrene-d10	19.39	212	3520840	29.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3720659	31.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	9643	0.917	ng/uL#	91
4) Benzaldehyde	6.80	77	75625	4.016	ng/ul	98
6) Phenol	6.86	94	113265	3.474	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.09	93	92875	3.533	ng/ul	99
10) 2-Chlorophenol	7.23	128	94070	3.577	ng/ul	98
11) 2-Methylphenol	8.10	108	78209	3.169	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	110948	3.542	ng/ul	99
14) Acetophenone	8.47	105	134022	3.555	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	59883	3.426	ng/ul	99
16) 4-Methylphenol	8.42	108	88455	3.329	ng/ul	99
17) Hexachloroethane	8.73	117	35322	3.376	ng/ul	94
20) Nitrobenzene	8.84	77	100593	3.591	ng/ul	99
21) Isophorone	9.37	82	164038	3.186	ng/ul	99
23) 2-Nitrophenol	9.55	139	45486	3.714	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	91394	3.323	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	119979	3.444	ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	88079	3.531	ng/ul	92
28) Naphthalene	10.48	128	317847	3.563	ng/ul	99
30) 4-Chloroaniline	10.59	127	117860	4.057	ng/ul	99
31) Hexachlorobutadiene	10.79	225	62607	3.550	ng/ul	97
32) Caprolactam	11.35	113	19633	2.605	ng/ul	91
33) 4-Chloro-3-methylphenol	11.72	107	72572	3.056	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	213303	3.469	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001765.D
Acq On : 18 Feb 2020 18:21
Operator : CG/JU
Sample : K5695-01
Misc : MDL-SOIL-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:43:48 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	226192	3.732 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	118935	3.524 ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	47370	2.598 ng/ul	97
39) 2,4,6-Trichlorophenol	12.72	196	50965	2.825 ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	55914	2.815 ng/ul	95
41) 1,1'-Biphenyl	13.12	154	284371	3.520 ng/ul	99
42) 2-Chloronaphthalene	13.16	162	226499	3.551 ng/ul	99
43) 2-Nitroaniline	13.36	65	34327	2.681 ng/ul	98
45) Dimethylphthalate	13.75	163	273569	3.574 ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	34302	2.572 ng/ul	96
48) Acenaphthylene	14.01	152	351979	3.623 ng/ul	99
49) 3-Nitroaniline	14.19	138	37871	2.789 ng/ul	95
50) Acenaphthene	14.36	153	233091	3.511 ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	10545	1.905 ng/ul	96
53) 4-Nitrophenol	14.50	109	30864	3.292 ng/ul	93
54) Dibenzofuran	14.69	168	338851	3.625 ng/ul	98
55) 2,4-Dinitrotoluene	14.65	165	56184	2.861 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	47432	2.955 ng/ul	98
57) Diethylphthalate	15.13	149	244531	3.341 ng/ul	100
59) Fluorene	15.35	166	272173	3.660 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	141868	3.676 ng/ul	98
61) 4-Nitroaniline	15.35	138	42671	2.783 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.42	198	29895	3.058 ng/ul#	66
65) N-Nitrosodiphenylamine	15.56	169	218062	3.421 ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	81095	3.323 ng/ul	97
67) Hexachlorobenzene	16.36	284	97386	3.458 ng/ul	96
68) Atrazine	16.52	200	66108	2.877 ng/ul	100
69) Pentachlorophenol	16.70	266	29426	2.158 ng/ul	93
70) Phenanthrene	17.09	178	436591	3.561 ng/ul	100
72) Anthracene	17.17	178	436586	3.605 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	131157	3.599 ng/uL	98
74) Pentachlorobenzene	14.62	250	118174	3.327 ng/uL	100
75) Carbazole	17.45	167	347808	3.444 ng/ul	99
76) Di-n-butylphthalate	18.03	149	328597	2.957 ng/ul	99
77) Fluoranthene	19.06	202	467626	3.562 ng/ul	98
80) Pyrene	19.41	202	537072	3.431 ng/ul	98
81) Butylbenzylphthalate	20.30	149	114117	2.348 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.06	252	129228	2.596 ng/ul	99
83) Benzo(a)anthracene	21.12	228	513233	3.386 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.08	149	258306	3.208 ng/ul	98
85) Chrysene	21.17	228	503587	3.401 ng/ul	99
87) Di-n-octyl phthalate	21.95	149	331590	2.686 ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	482238	3.324 ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	521515	3.468 ng/ul	99
91) Benzo(a)pyrene	23.25	252	478410	3.519 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	556653	3.278 ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	473483	3.319 ng/ul	99
94) Benzo(g,h,i)perylene	26.25	276	463618	3.211 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001765.D
Acq On : 18 Feb 2020 18:21
Operator : CG/JU
Sample : K5695-01
Misc : MDL-SOIL-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:43:48 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)

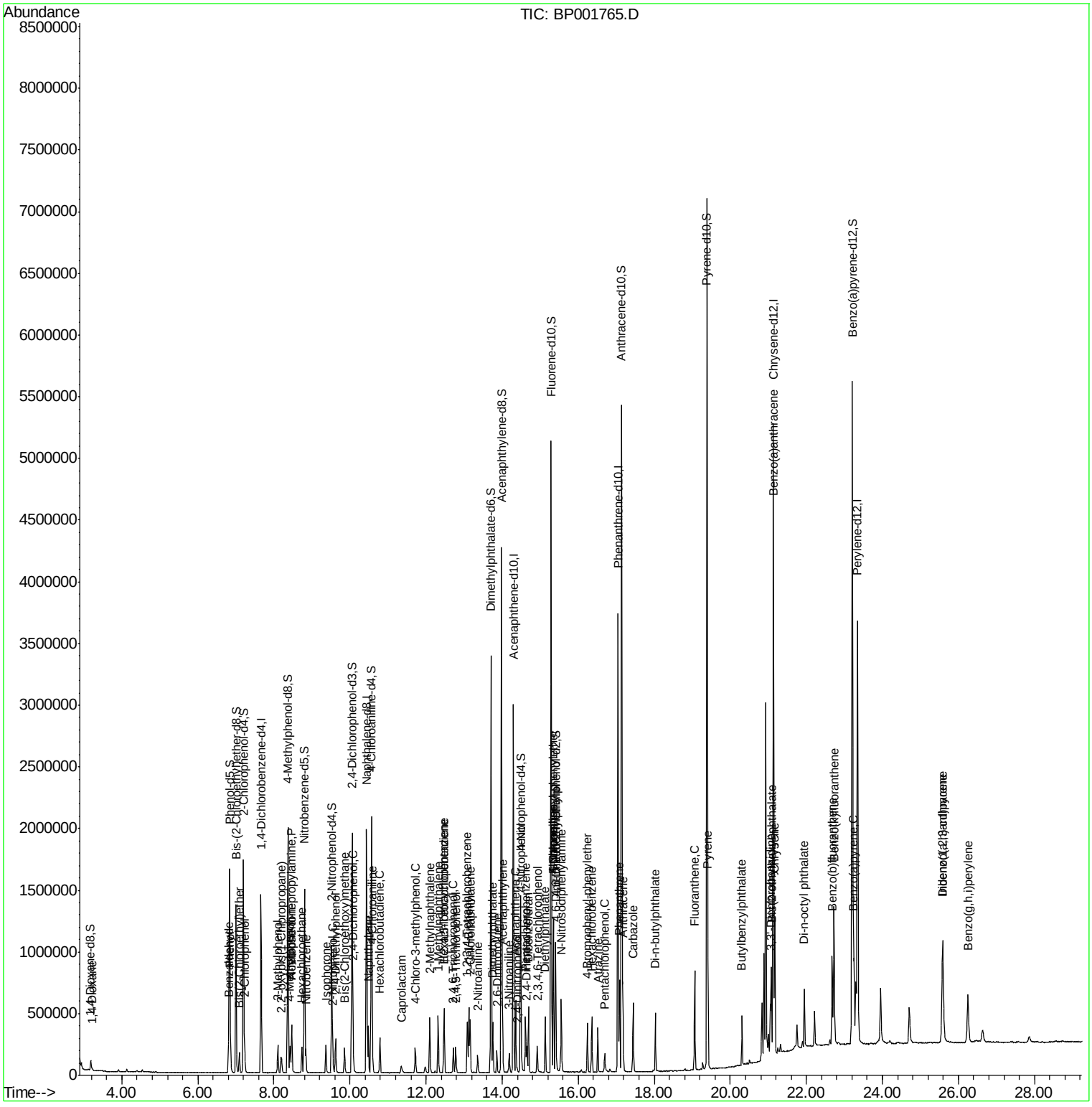
(#) = qualifier out of range (m) = manual integration (+) = signals summed

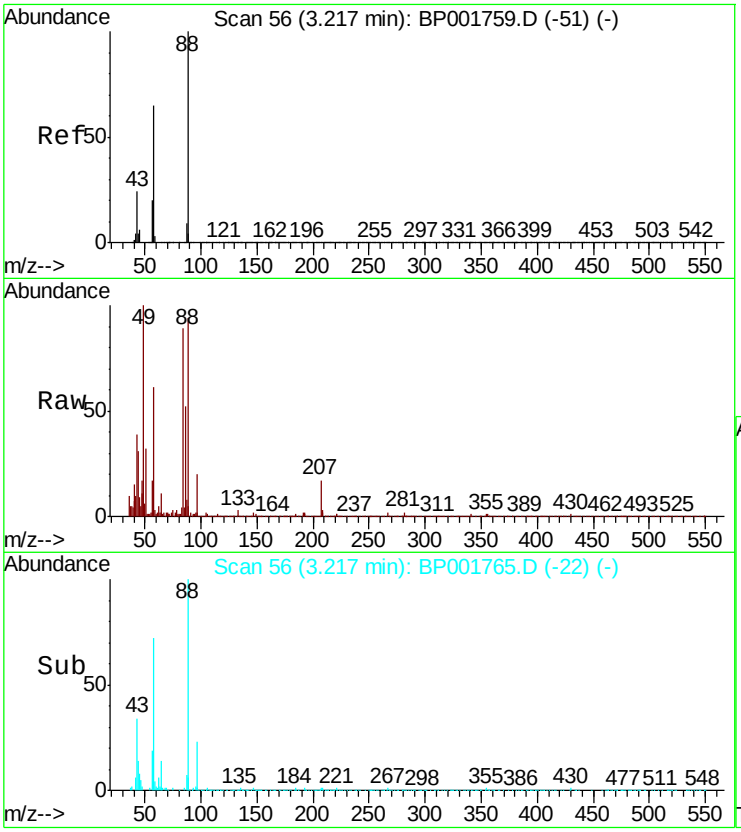
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001765.D
Acq On : 18 Feb 2020 18:21
Operator : CG/JU
Sample : K5695-01
Misc : MDL-SOIL-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:43:48 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



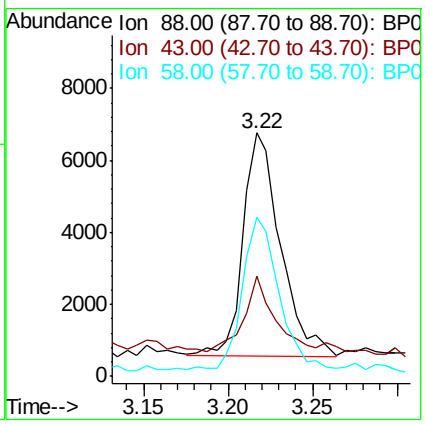


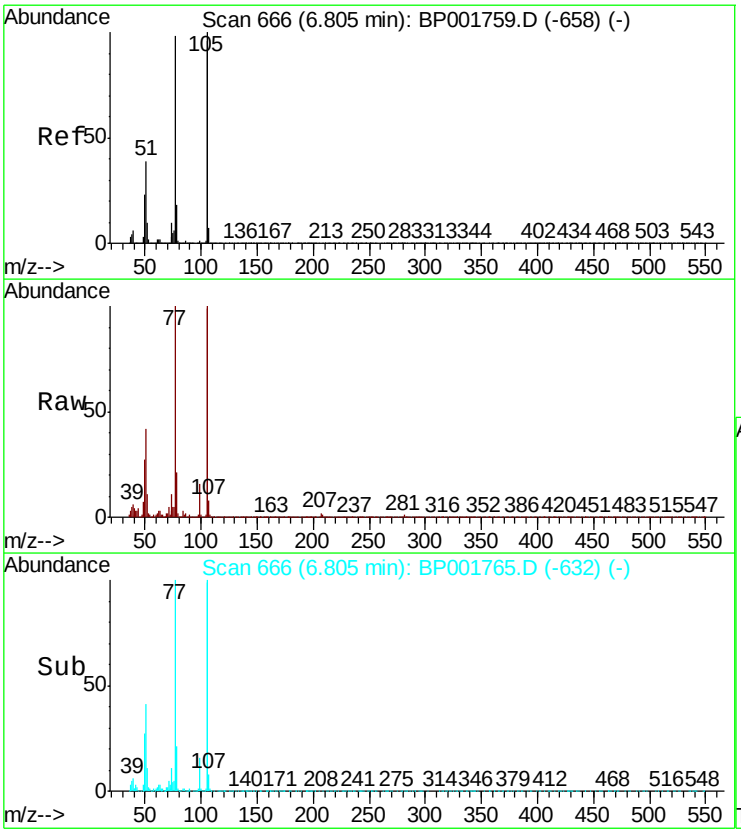
#2
1,4-Dioxane
Concen: 0.917 ng/uL
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 9643

Ion	Ratio	Lower	Upper
88	100		
43	41.4	20.6	31.0#
58	65.3	52.3	78.5

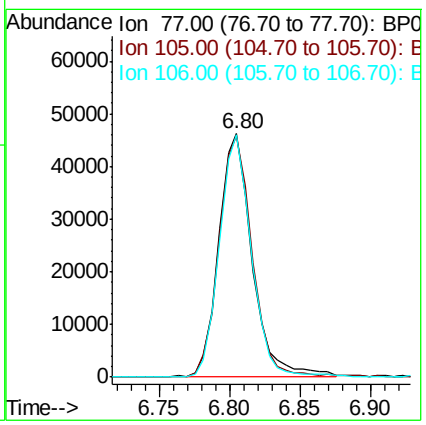


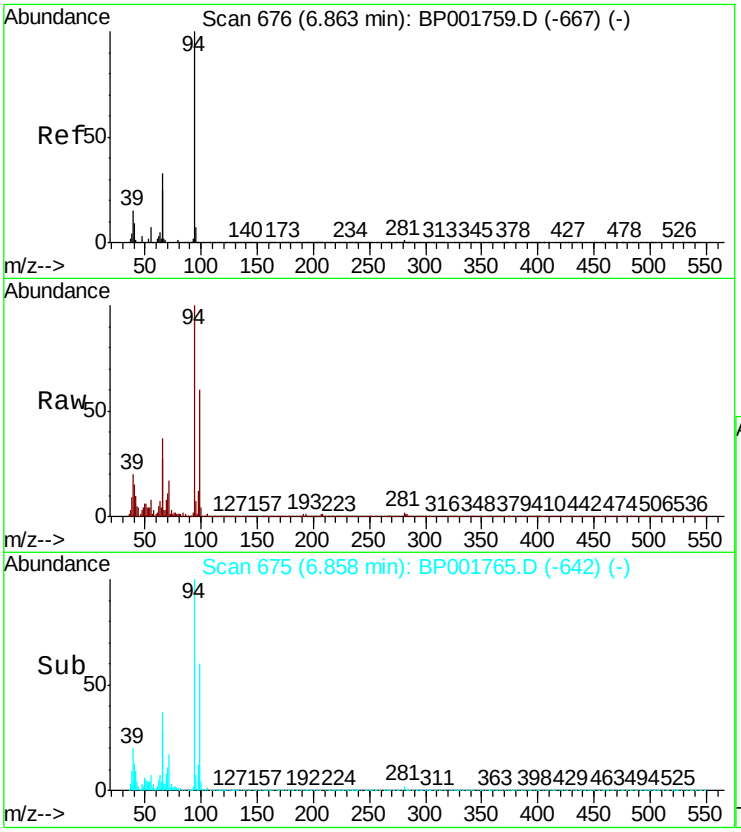


#4
Benzaldehyde
Concen: 4.016 ng/ul
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion: 77 Resp: 75625

Ion	Ratio	Lower	Upper
77	100		
105	99.0	82.0	123.0
106	99.8	78.9	118.3



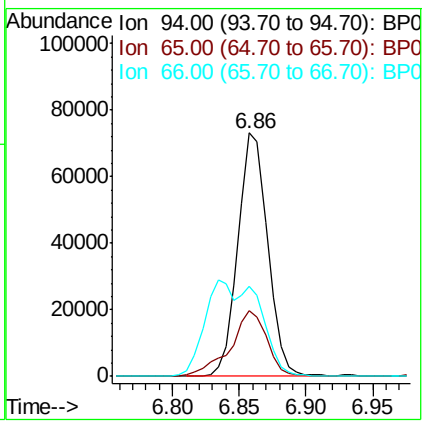


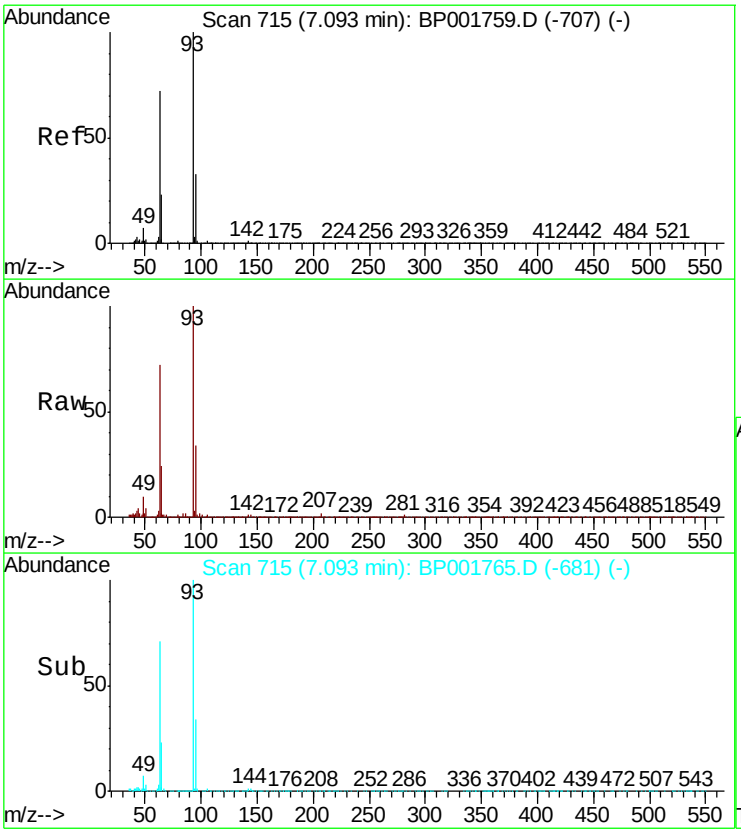
#6
Phenol
Concen: 3.474 ng/ul
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 113265

Ion	Ratio	Lower	Upper
94	100		
65	26.7	19.8	29.6
66	37.0	26.6	39.8

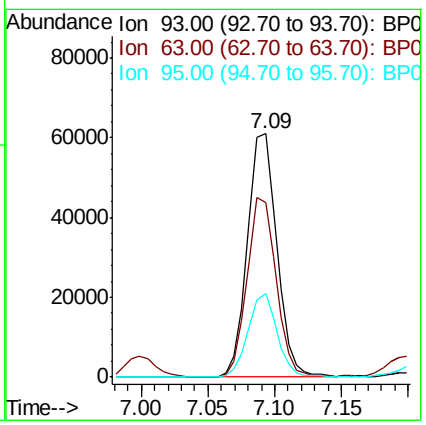


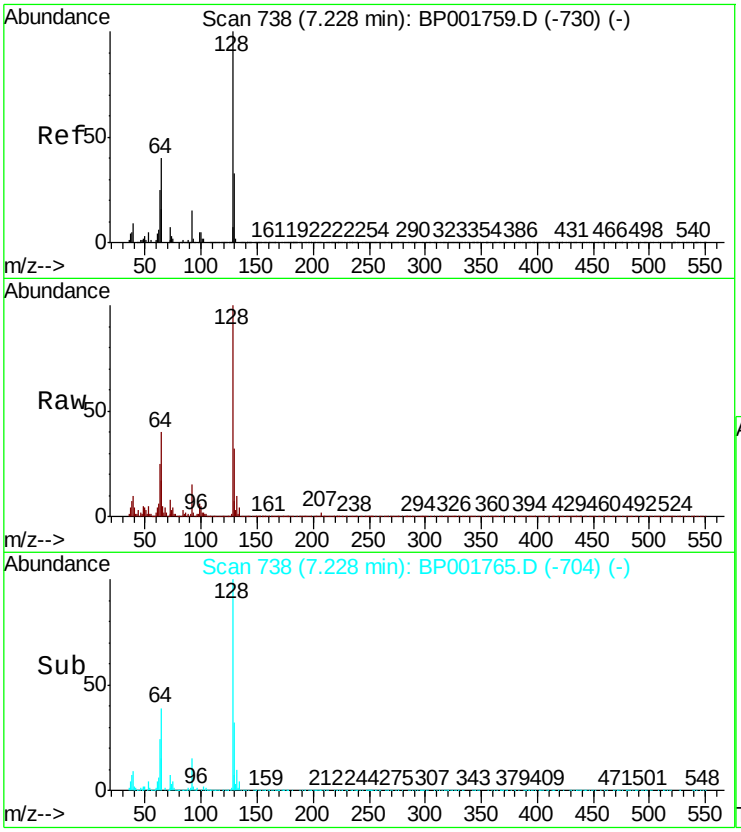


#8
Bis(2-Chloroethyl)ether
Concen: 3.533 ng/ul
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion: 93 Resp: 92875

Ion	Ratio	Lower	Upper
93	100		
63	71.5	57.2	85.8
95	34.4	26.8	40.2



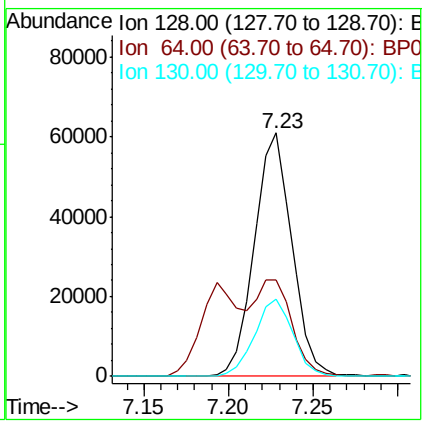


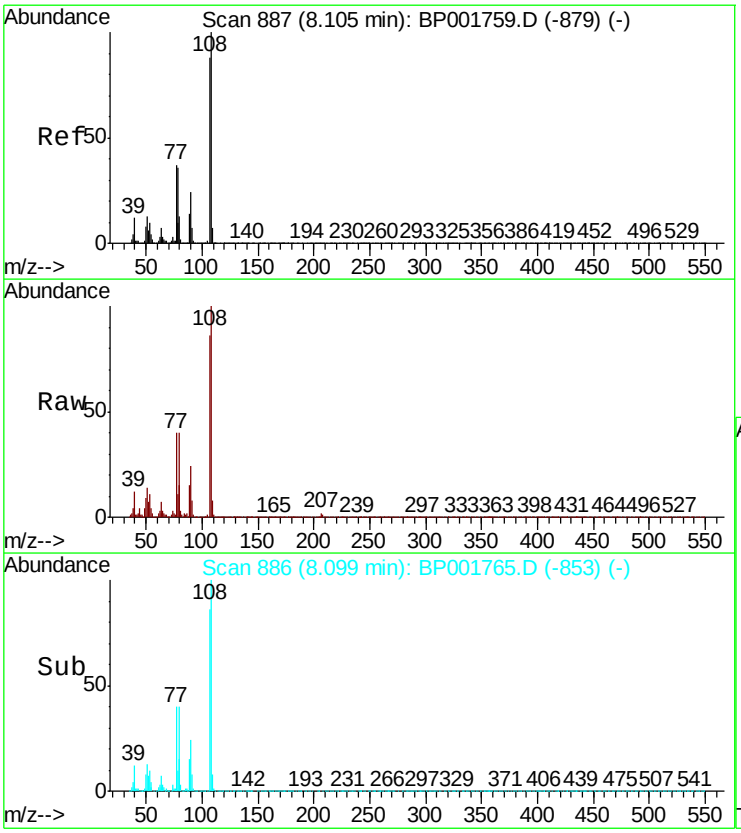
#10
2-Chlorophenol
Concen: 3.577 ng/ul
RT: 7.23 min Scan# 738
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 94070

Ion	Ratio	Lower	Upper
128	100		
64	39.6	32.9	49.3
130	31.6	26.4	39.6

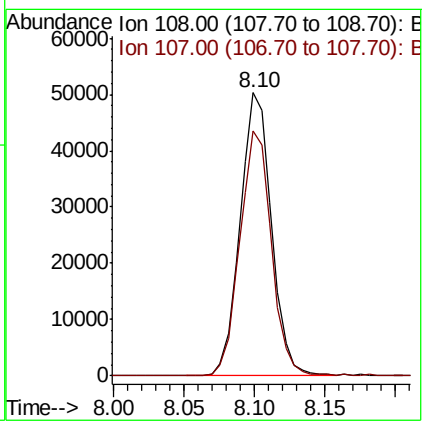


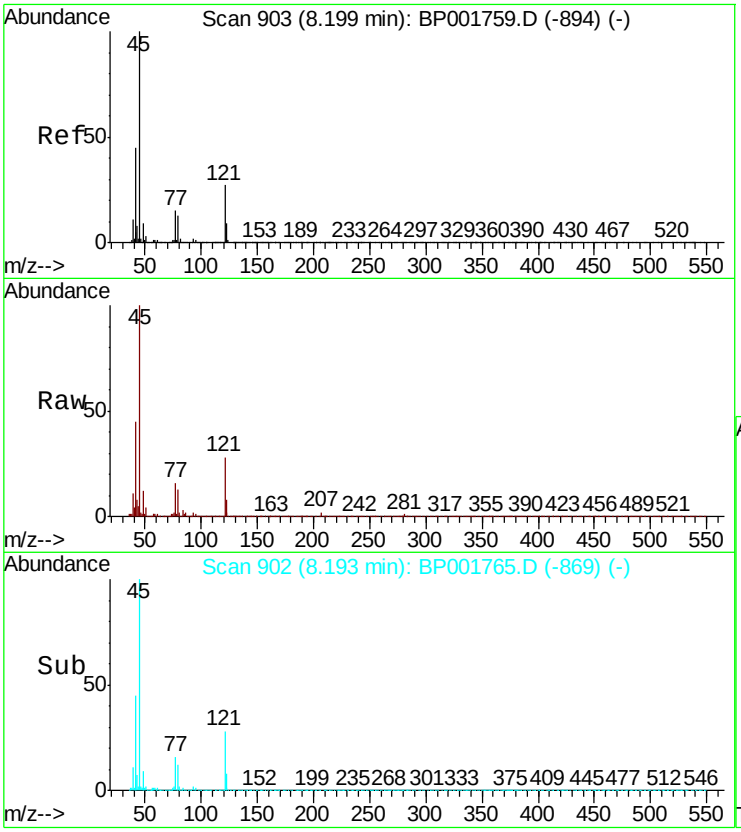


#11
2-Methylphenol
Concen: 3.169 ng/ul
RT: 8.10 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:108 Resp: 78209

Ion	Ratio	Lower	Upper
108	100		
107	86.4	70.6	106.0



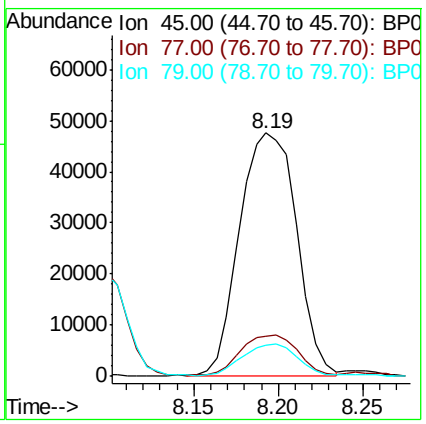


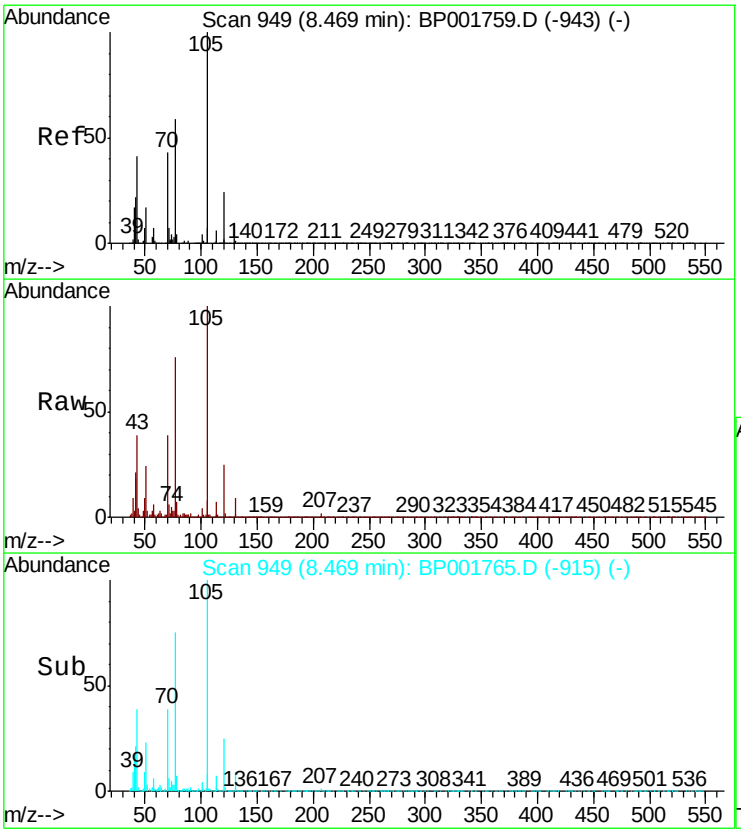
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.542 ng/ul
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 110948

Ion	Ratio	Lower	Upper
45	100		
77	16.5	12.6	18.8
79	12.6	10.4	15.6

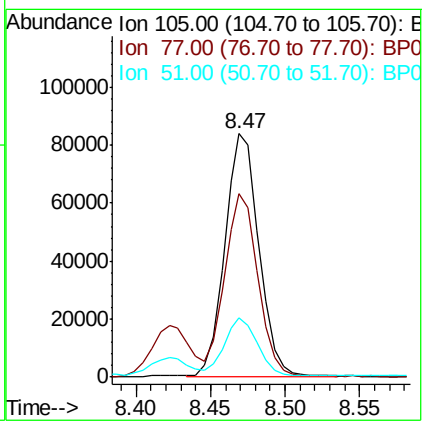


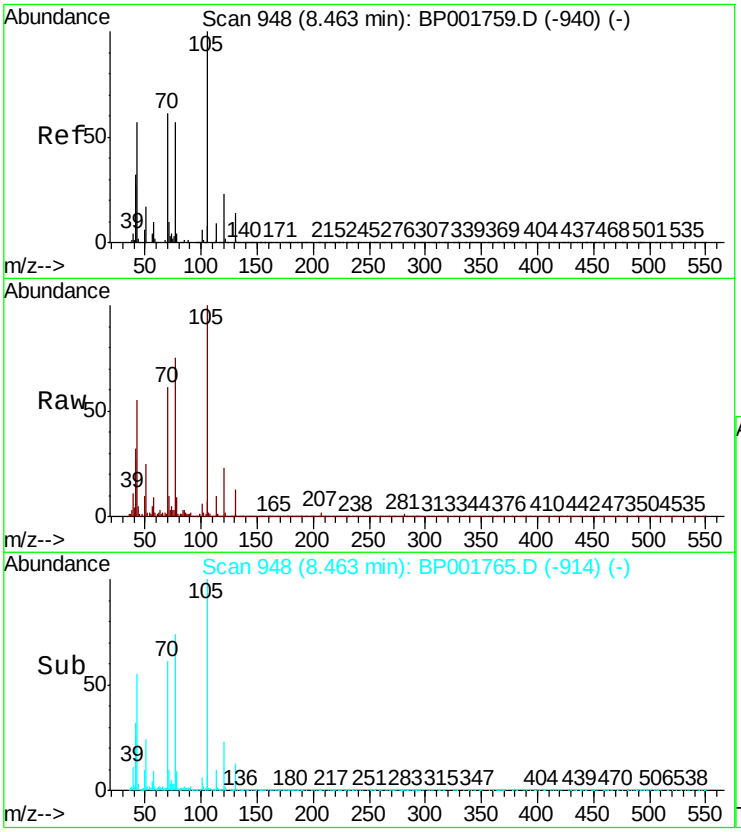


#14
Acetophenone
Concen: 3.555 ng/ul
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:105 Resp: 134022

Ion	Ratio	Lower	Upper
105	100		
77	75.5	59.8	89.6
51	24.1	17.9	26.9



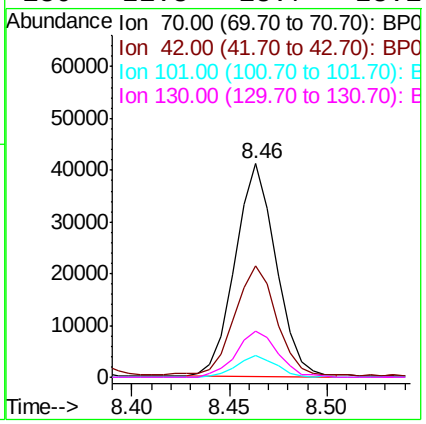


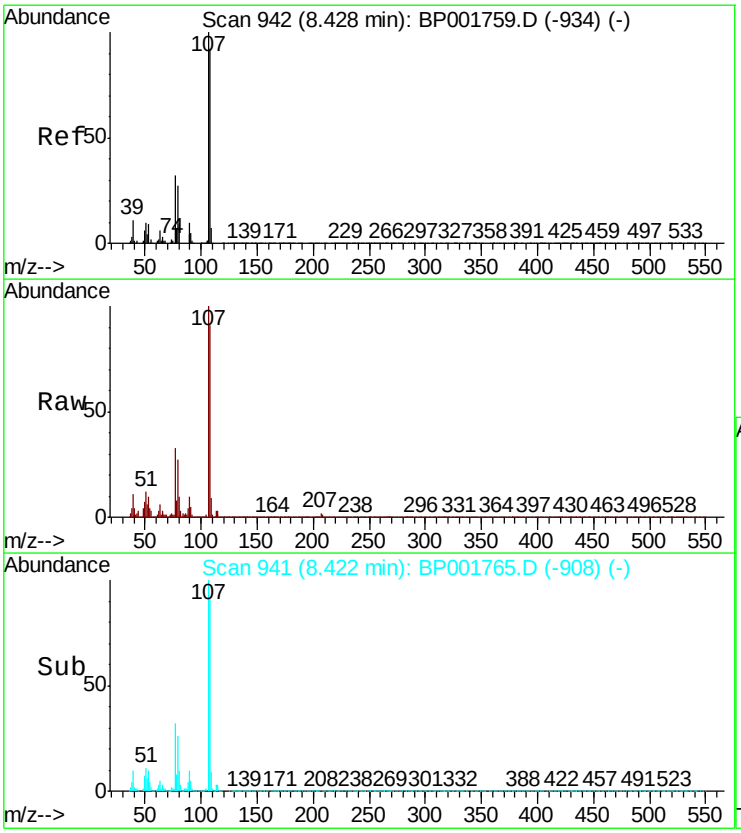
#15
N-Nitroso-di-n-propylamine
Concen: 3.426 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 59883

Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.8	62.6
101	10.0	8.0	12.0
130	21.8	18.7	28.1

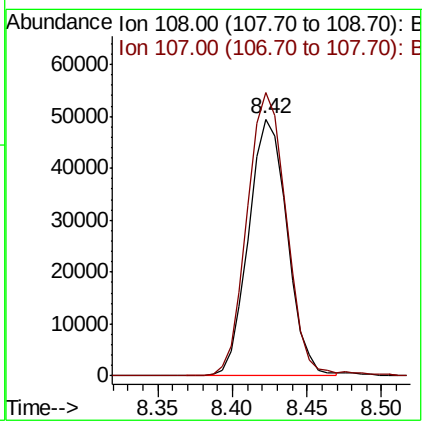


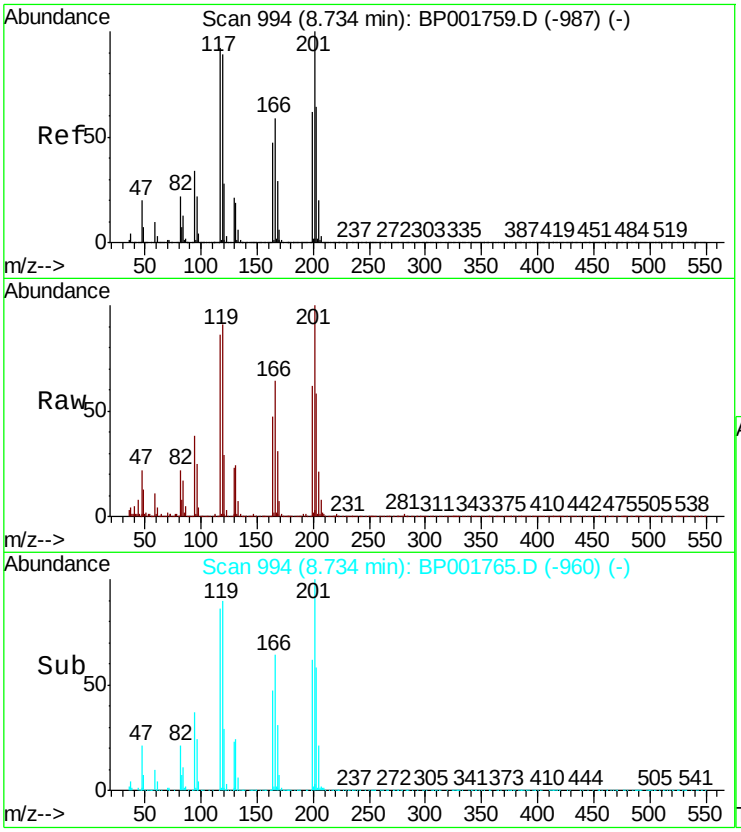


#16
4-Methylphenol
Concen: 3.329 ng/ul
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:108 Resp: 88455

Ion	Ratio	Lower	Upper
108	100		
107	110.4	87.3	130.9



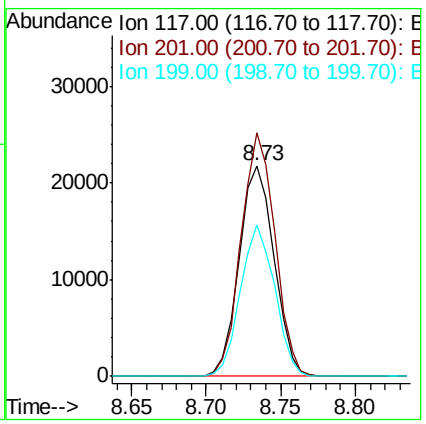


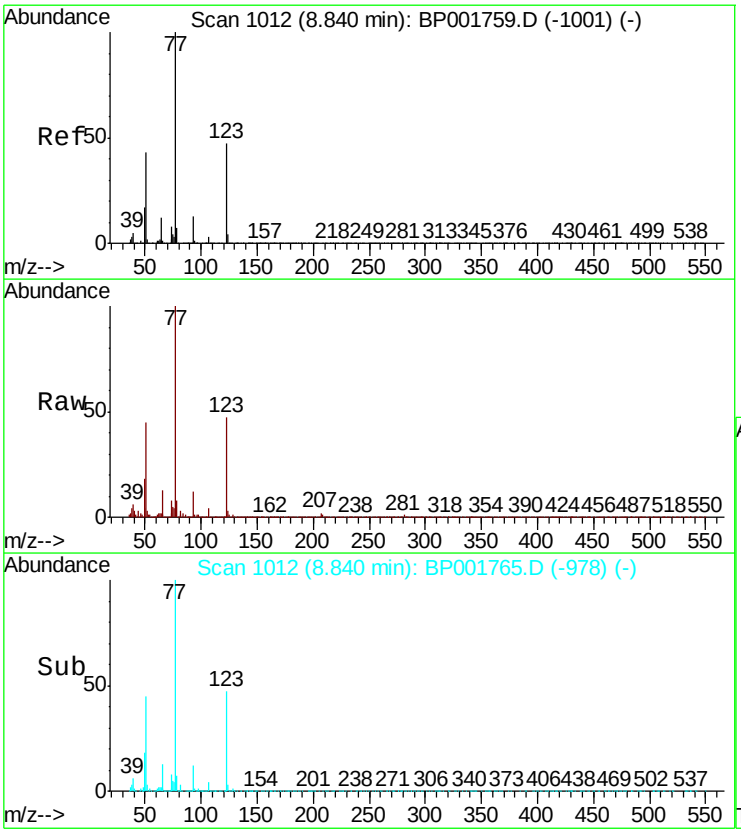
#17
Hexachloroethane
Concen: 3.376 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 35322

Ion	Ratio	Lower	Upper
117	100		
201	115.7	87.2	130.8
199	71.9	54.4	81.6

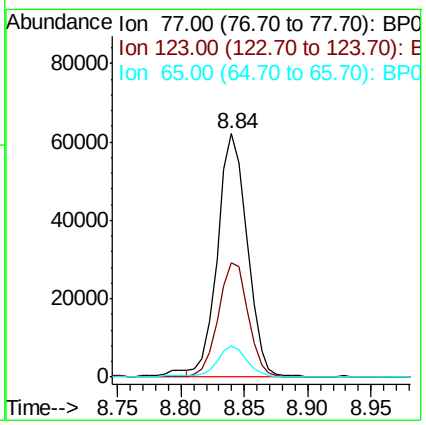


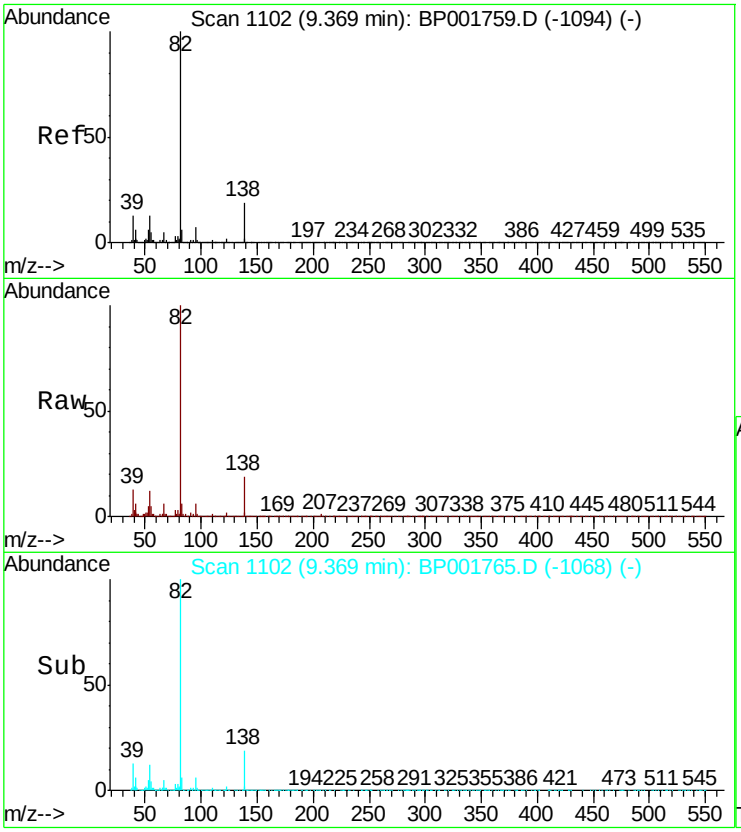


#20
Nitrobenzene
Concen: 3.591 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion: 77 Resp: 100593

Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.2	55.8
65	12.7	9.5	14.3



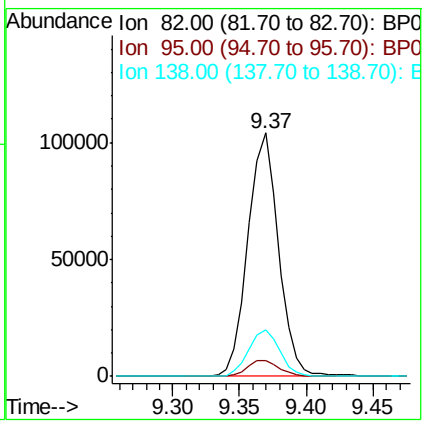


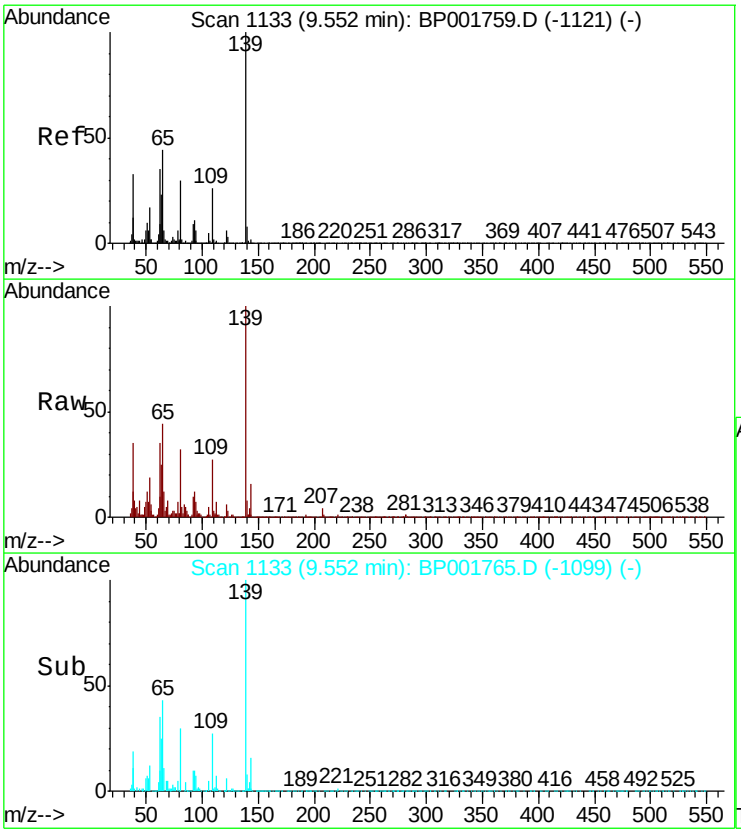
#21
Isophorone
Concen: 3.186 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 164038

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	19.1	15.4	23.2

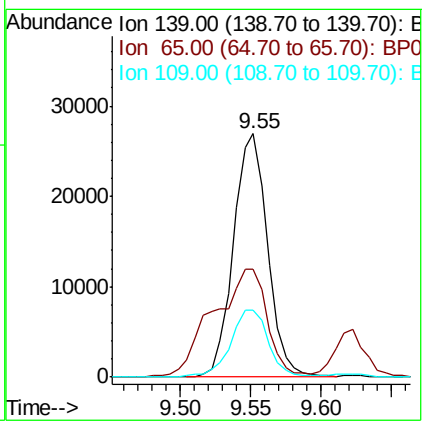


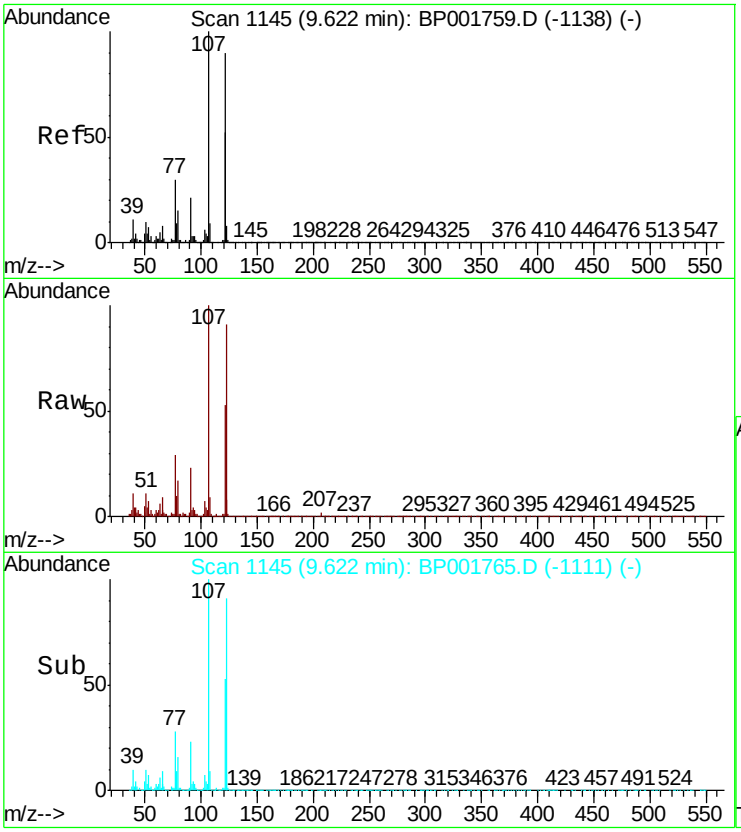


#23
2-Nitrophenol
Concen: 3.714 ng/ul
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:139 Resp: 45486

Ion	Ratio	Lower	Upper
139	100		
65	44.1	35.0	52.6
109	27.3	20.8	31.2



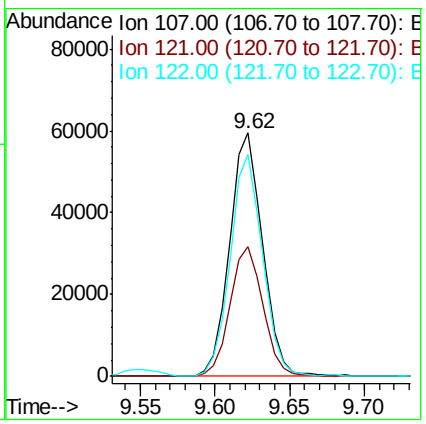


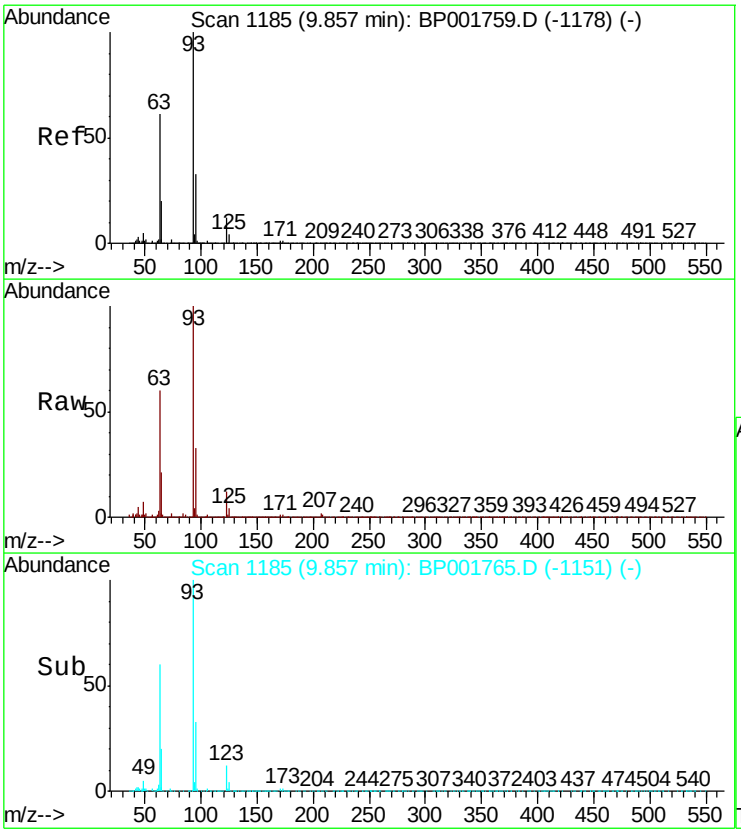
#24
2,4-Dimethylphenol
Concen: 3.323 ng/ul
RT: 9.62 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 91394

Ion	Ratio	Lower	Upper
107	100		
121	53.3	41.8	62.6
122	91.3	72.4	108.6

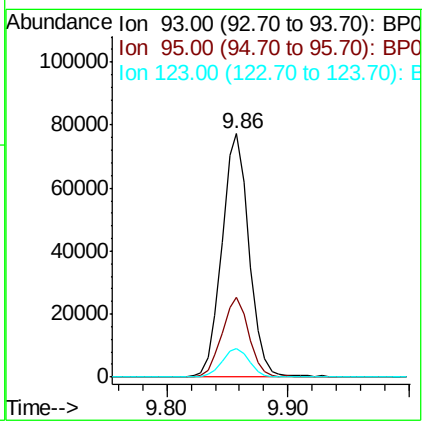


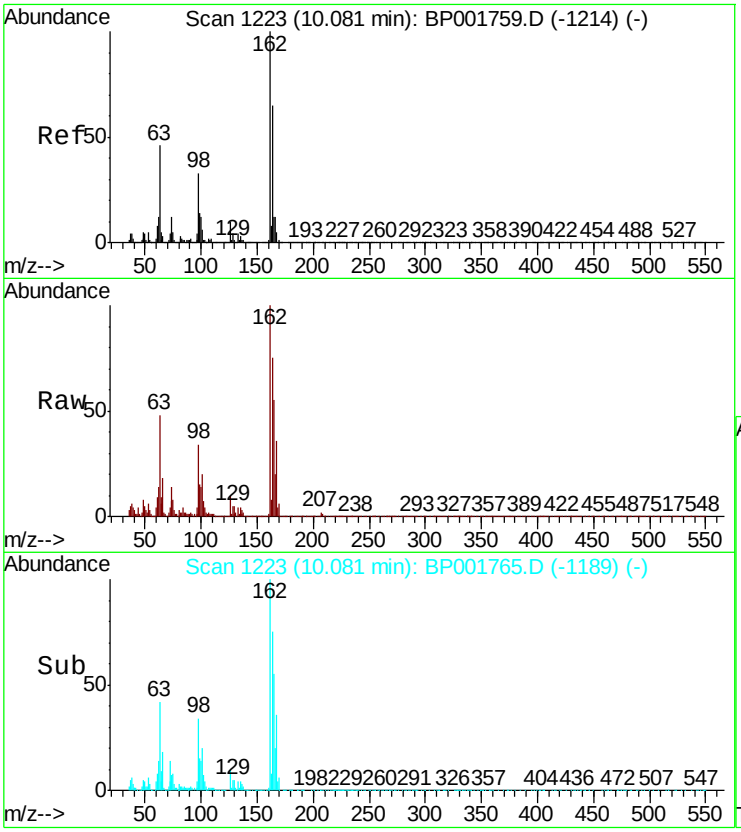


#25
Bis(2-Chloroethoxy)methane
Concen: 3.444 ng/ul
RT: 9.86 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion: 93 Resp: 119979

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.9	9.8	14.6



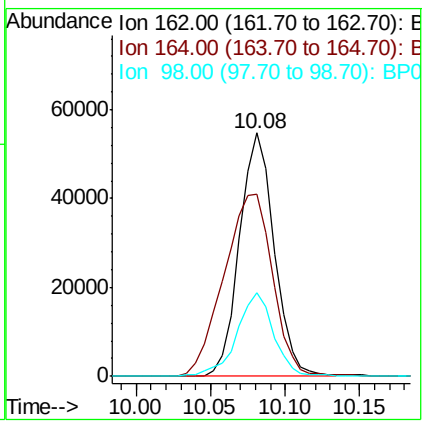


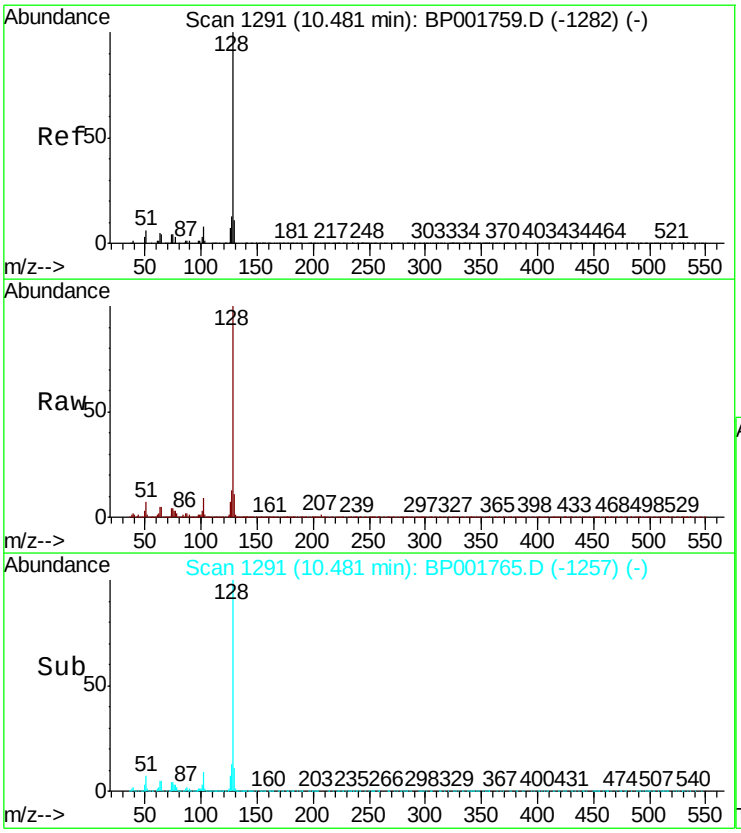
#27
2,4-Dichlorophenol
Concen: 3.531 ng/ul
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 88079

Ion	Ratio	Lower	Upper
162	100		
164	74.8	52.3	78.5
98	34.1	26.6	39.8

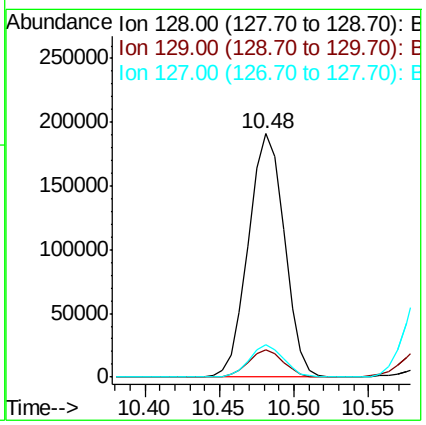


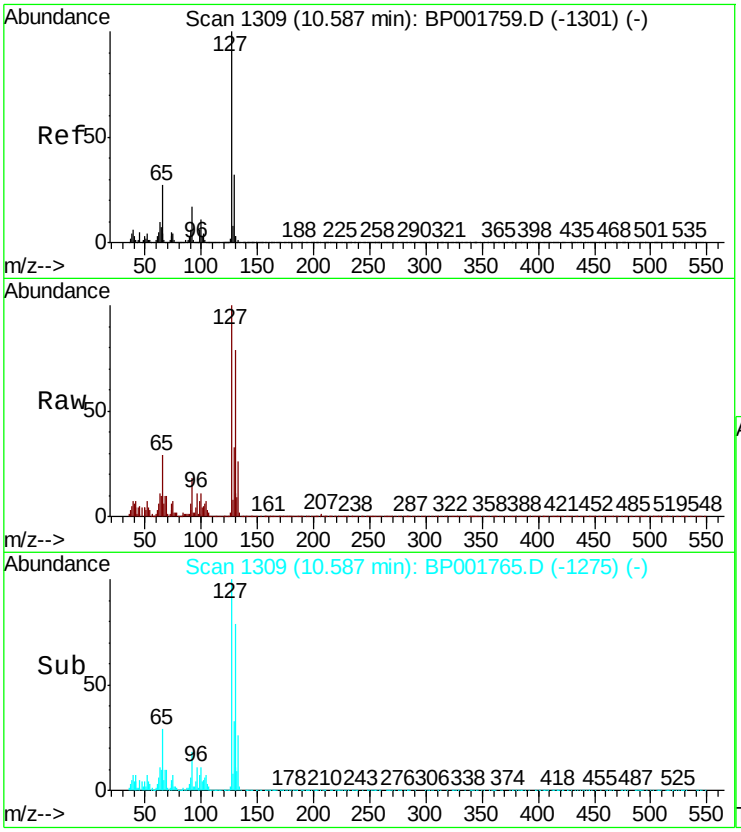


#28
Naphthalene
Concen: 3.563 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:128 Resp: 317847

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.3	10.2	15.4



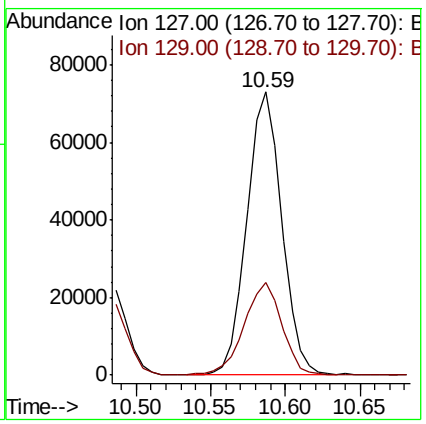


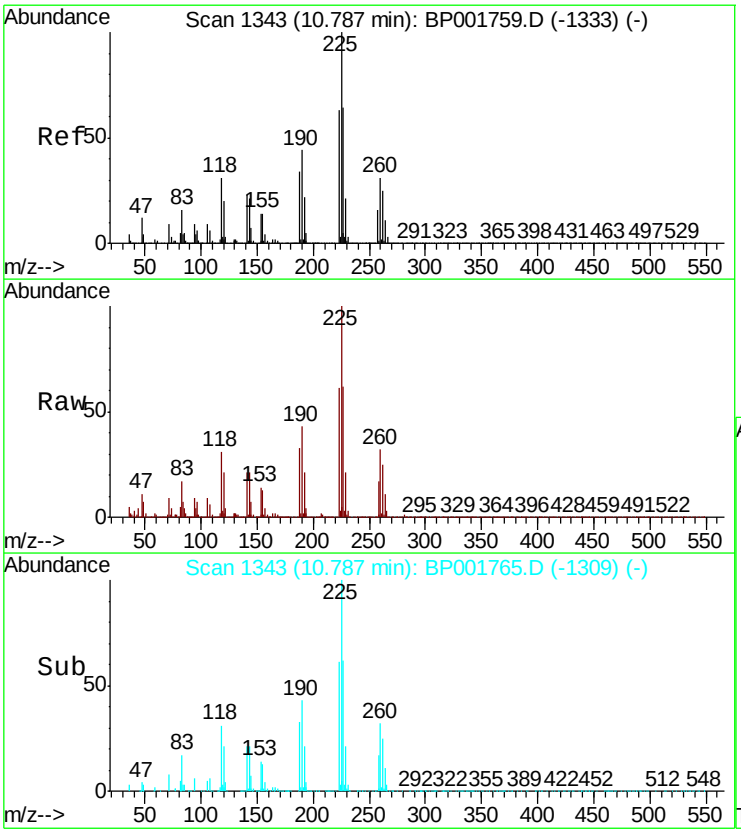
#30
4-Chloroaniline
Concen: 4.057 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 117860

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6

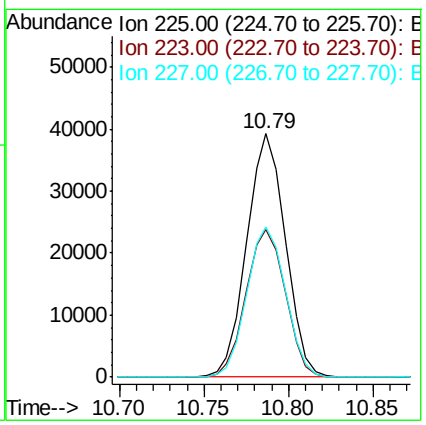


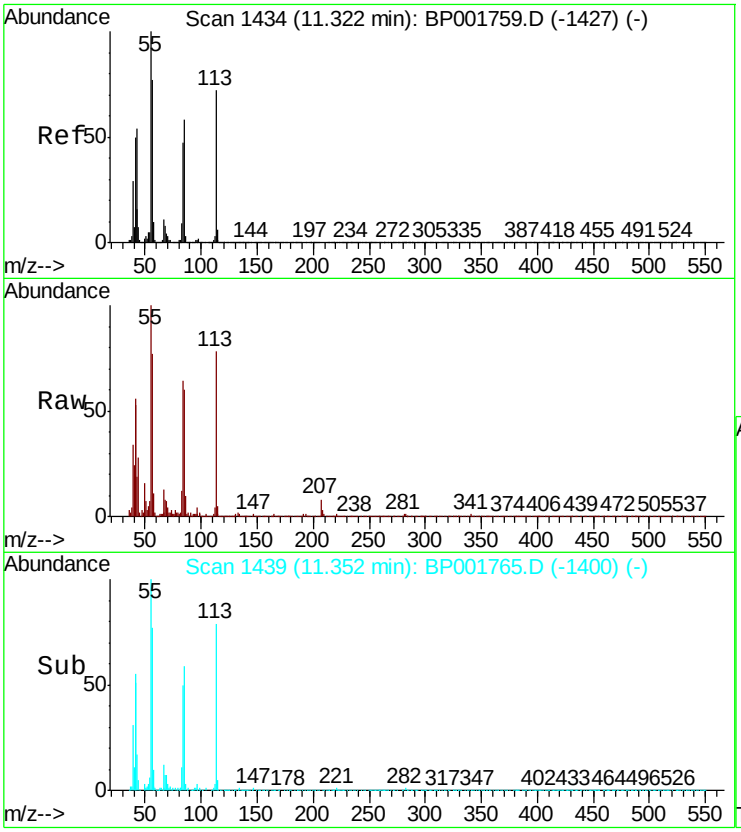


#31
Hexachlorobutadiene
Concen: 3.550 ng/ul
RT: 10.79 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:225 Resp: 62607

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.7	76.1
227	61.7	51.3	76.9



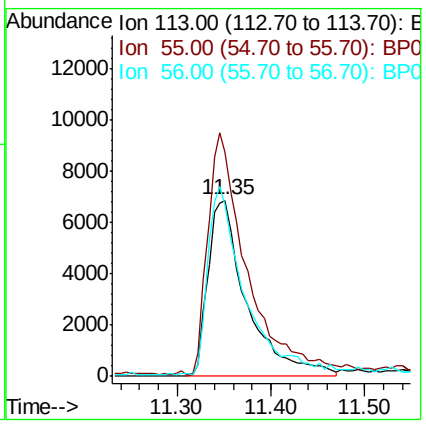


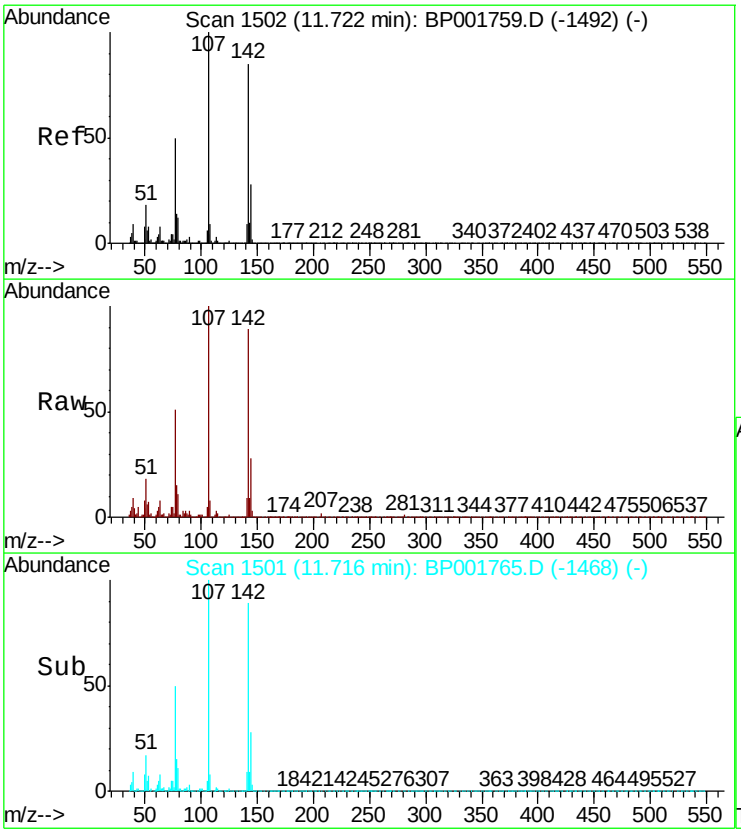
#32
Caprolactam
Concen: 2.605 ng/ul
RT: 11.35 min Scan# 1439
Delta R.T. 0.03 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 19633

Ion	Ratio	Lower	Upper
113	100		
55	127.4	111.0	166.6
56	97.8	86.2	129.2

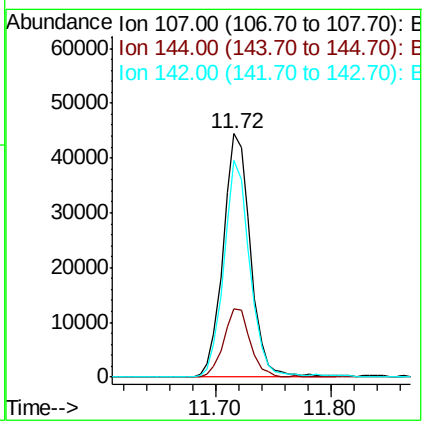


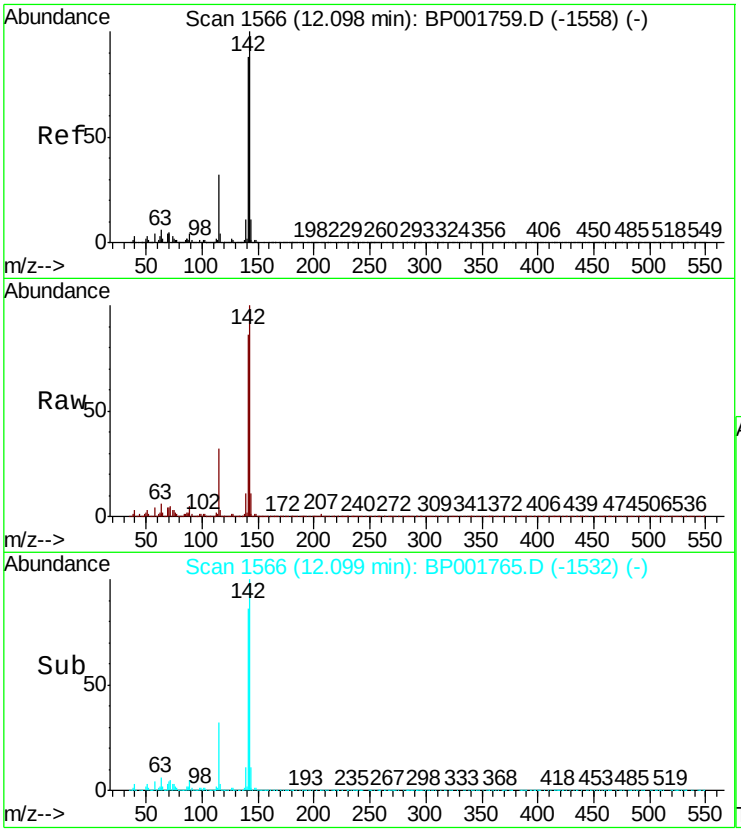


#33
4-Chloro-3-methylphenol
Concen: 3.056 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:107 Resp: 72572

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.3	33.5
142	88.9	68.2	102.4



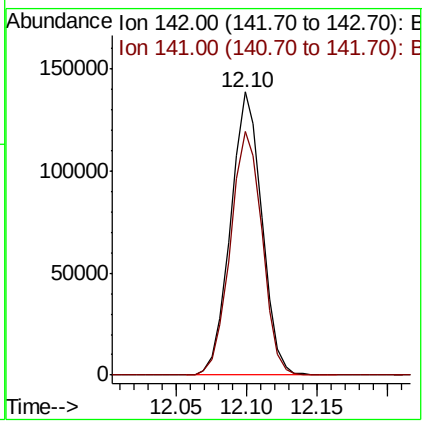


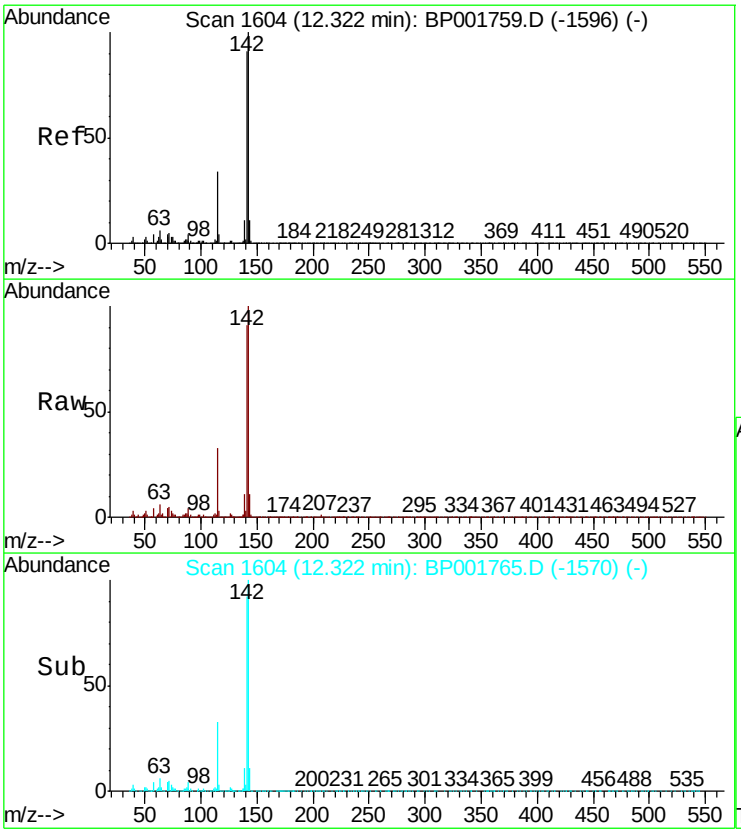
#34
2-Methylnaphthalene
Concen: 3.469 ng/ul
RT: 12.10 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 213303

Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.2	105.4

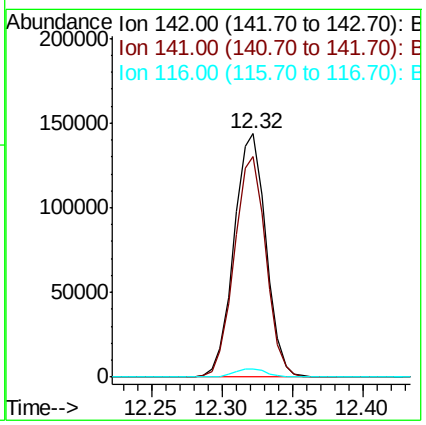


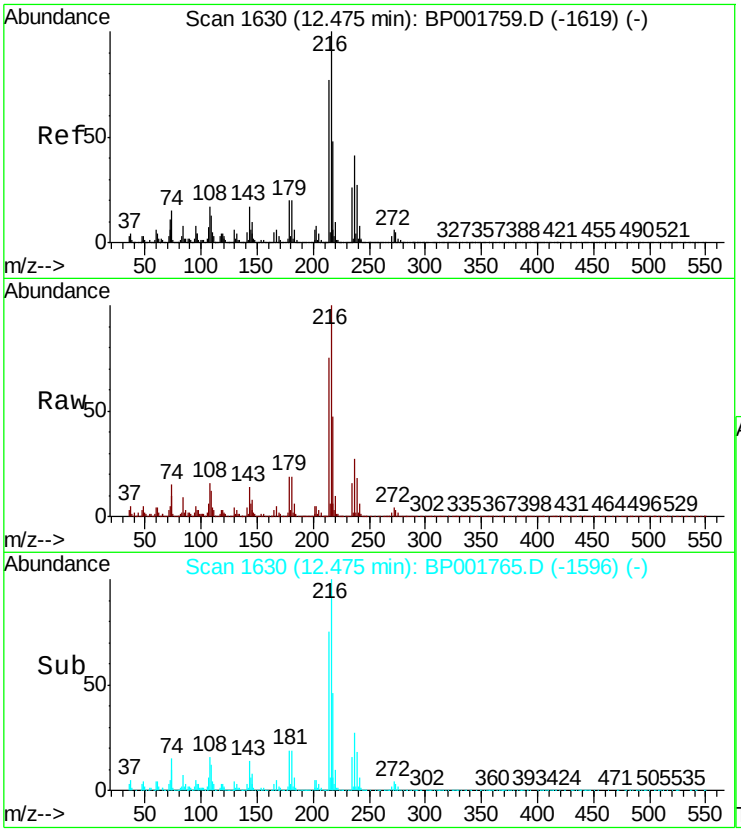


#35
1-Methylnaphthalene
Concen: 3.732 ng/ul
RT: 12.32 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:142 Resp: 226192

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.2	109.8
116	3.2	2.9	4.3



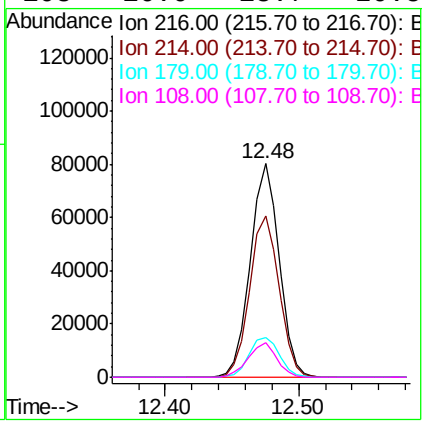


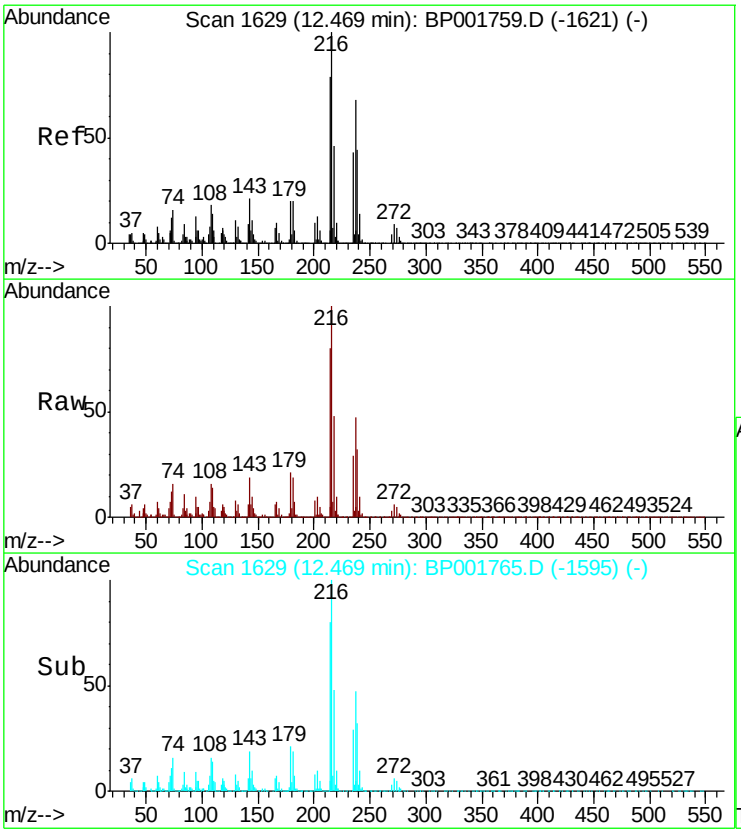
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.524 ng/ul
RT: 12.48 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 118935

Ion	Ratio	Lower	Upper
216	100		
214	75.4	61.8	92.8
179	18.8	16.2	24.2
108	16.0	13.7	20.5

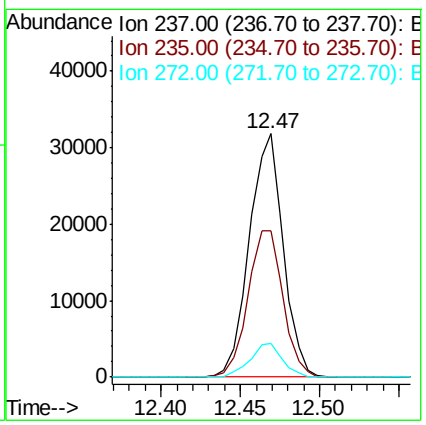


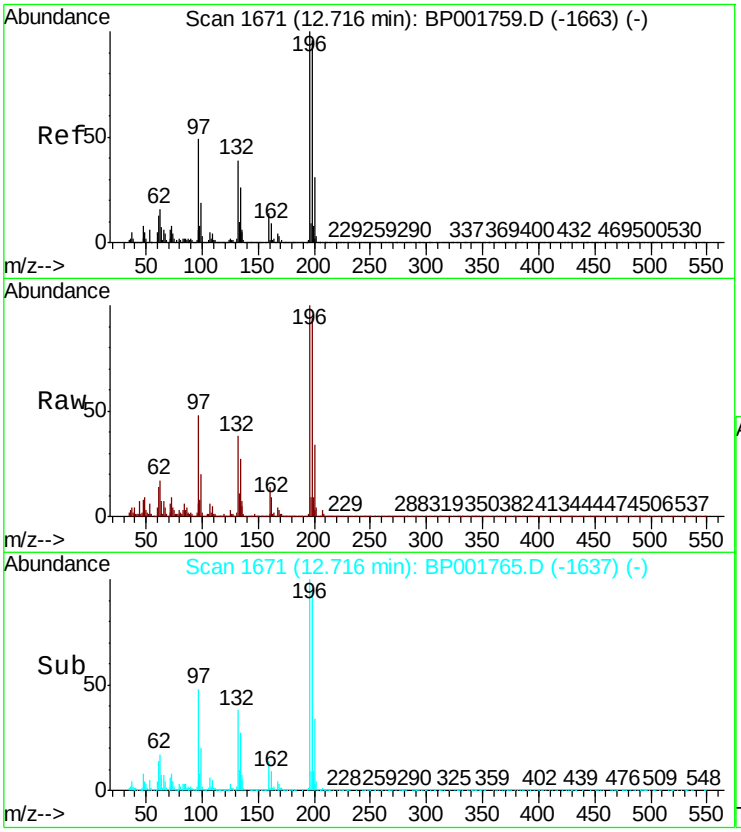


#38
Hexachlorocyclopentadiene
Concen: 2.598 ng/ul
RT: 12.47 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:237 Resp: 47370

Ion	Ratio	Lower	Upper
237	100		
235	60.2	50.2	75.4
272	13.6	10.7	16.1



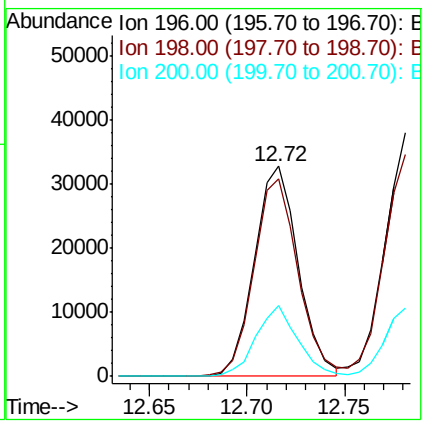


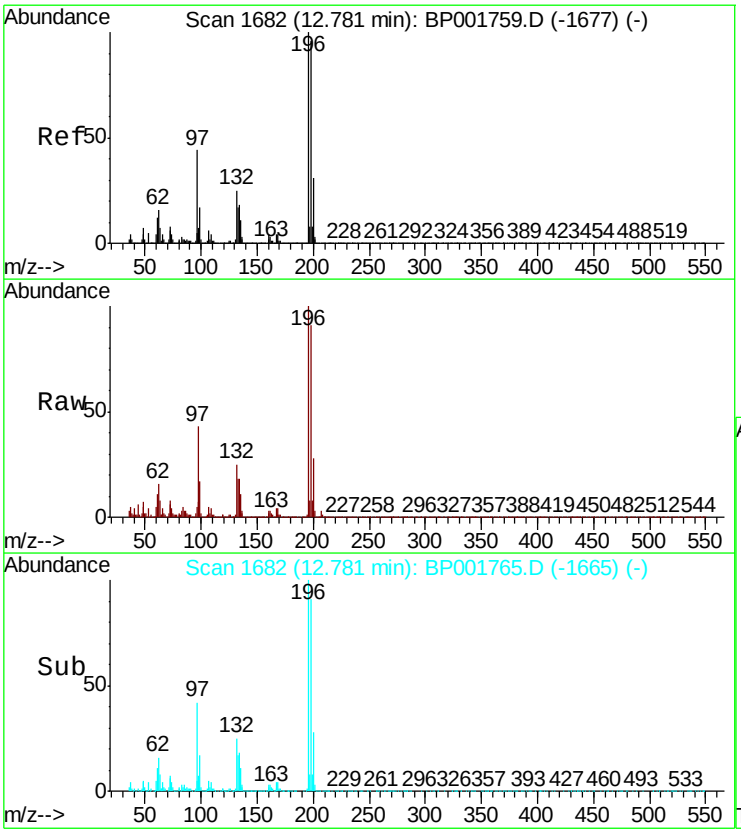
#39
2,4,6-Trichlorophenol
Concen: 2.825 ng/ul
RT: 12.72 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 50965

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	115.0
200	33.5	24.6	37.0

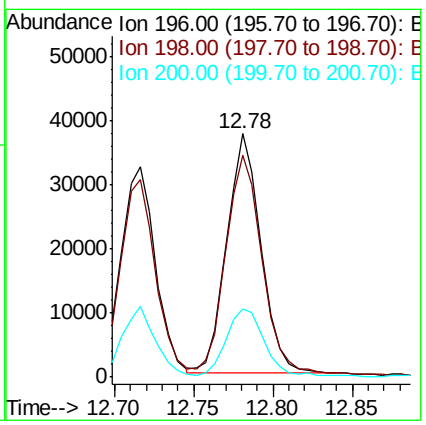


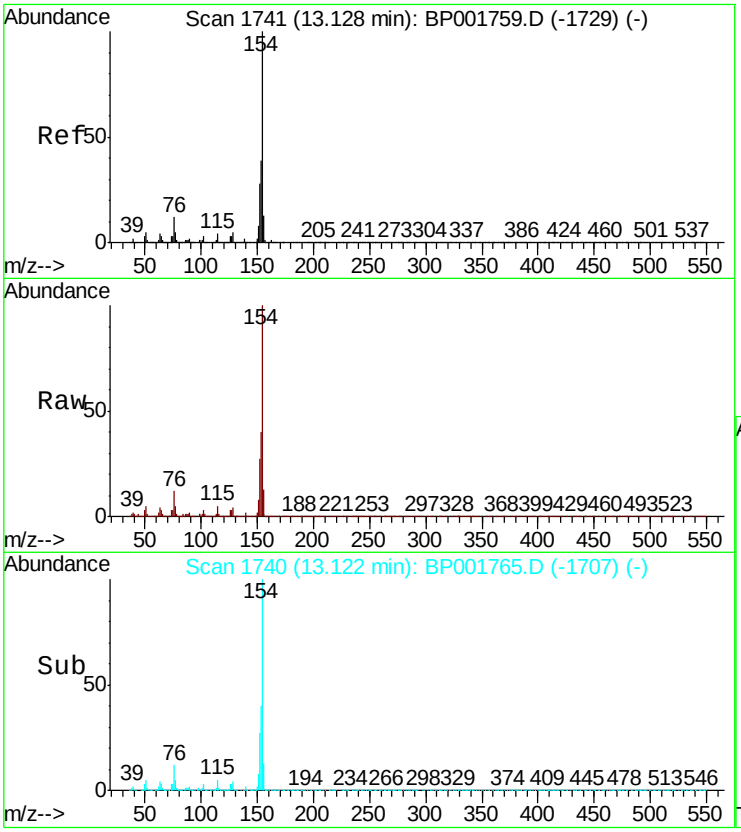


#40
2,4,5-Trichlorophenol
Concen: 2.815 ng/ul
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:196 Resp: 55914

Ion	Ratio	Lower	Upper
196	100		
198	91.2	77.2	115.8
200	28.3	24.7	37.1



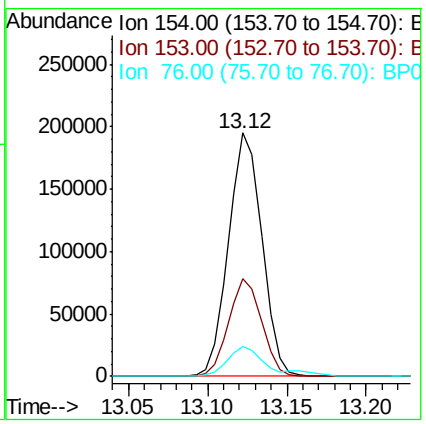


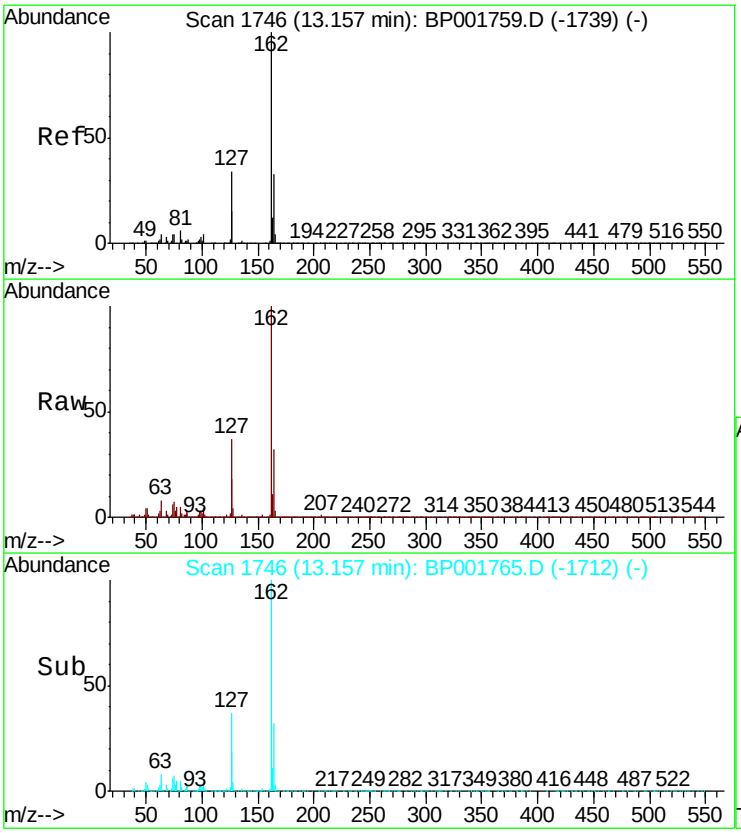
#41
1,1'-Biphenyl
Concen: 3.520 ng/ul
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 284371

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.5	47.3
76	12.2	9.4	14.2

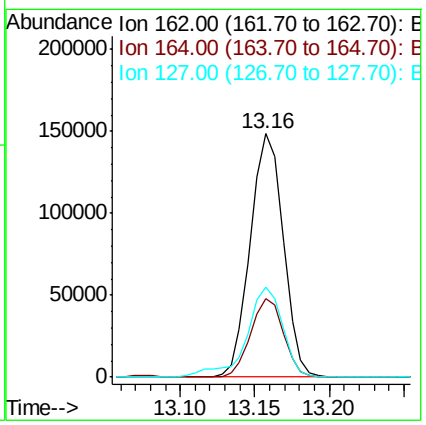


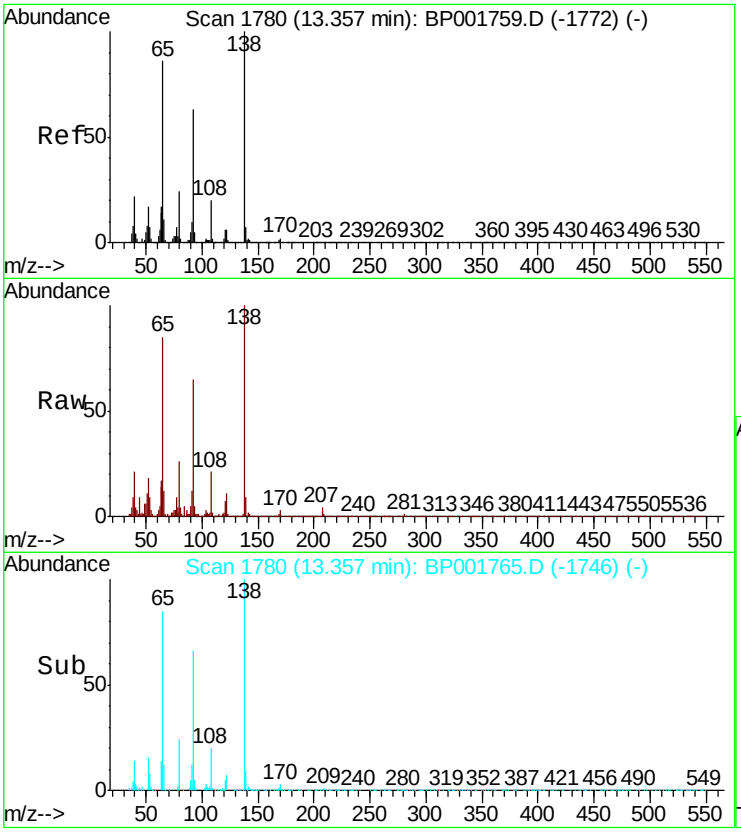


#42
2-Chloronaphthalene
Concen: 3.551 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:162 Resp: 226499

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.4	39.6
127	36.8	29.7	44.5



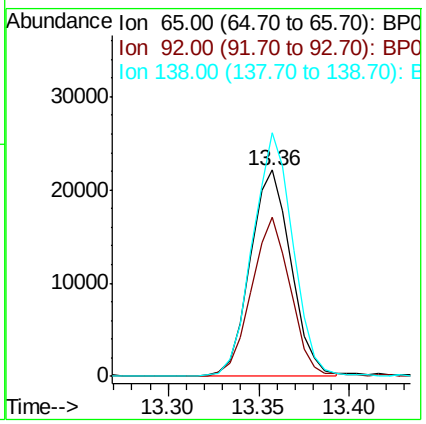


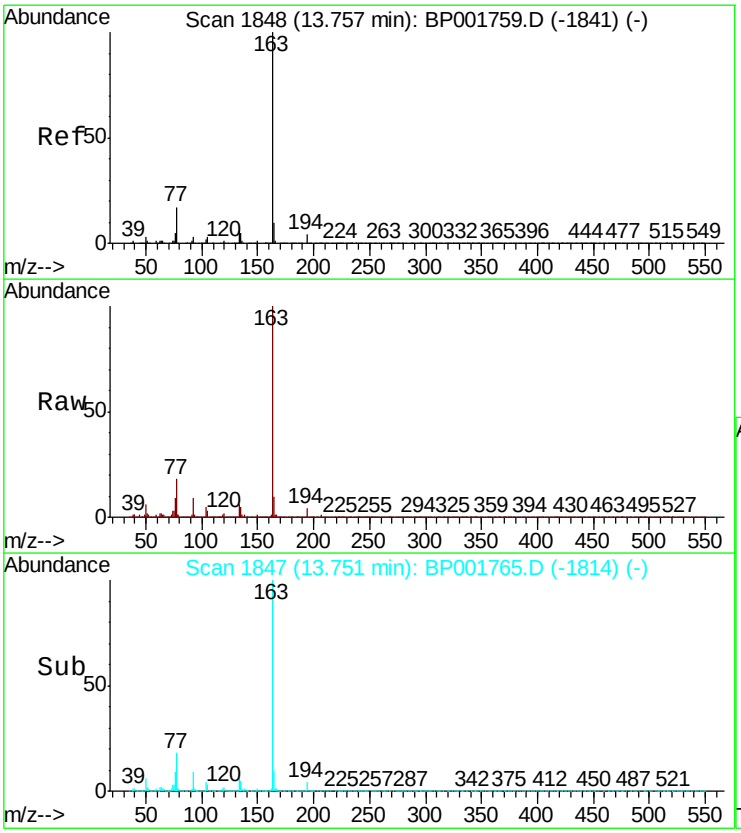
#43
2-Nitroaniline
Concen: 2.681 ng/ul
RT: 13.36 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 34327

Ion	Ratio	Lower	Upper
65	100		
92	77.4	59.1	88.7
138	118.2	93.4	140.0

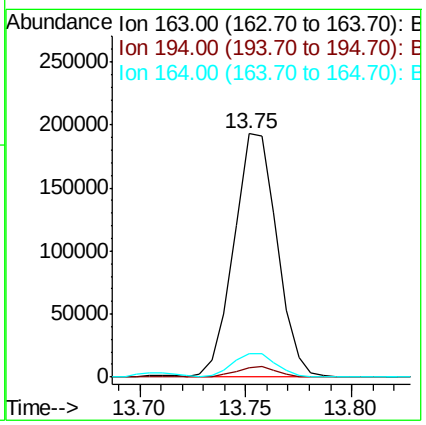


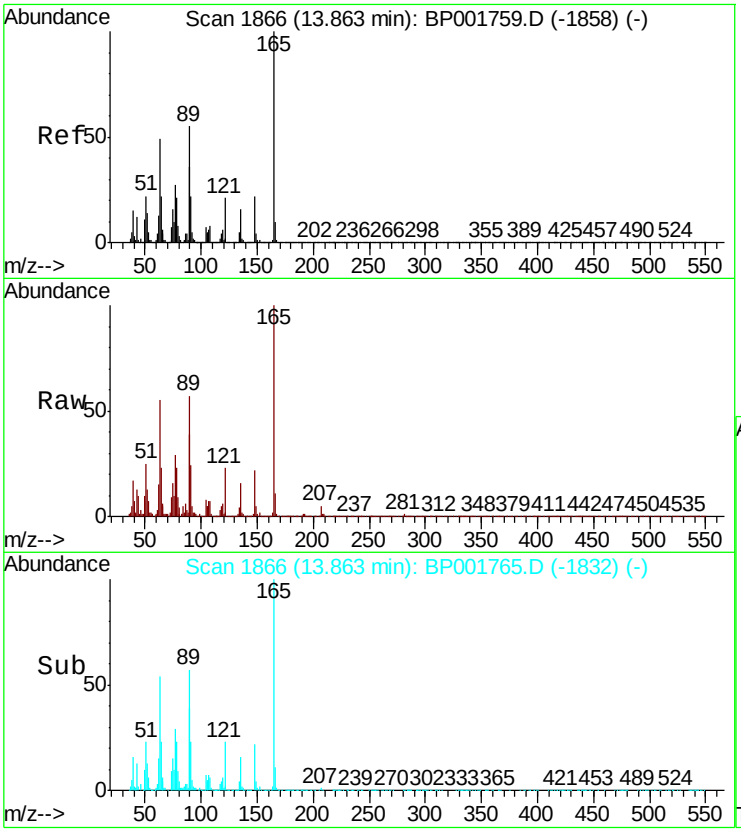


#45
Dimethylphthalate
Concen: 3.574 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:163 Resp: 273569

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	8.0	12.0



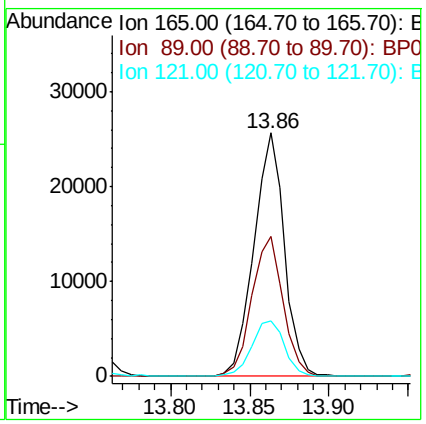


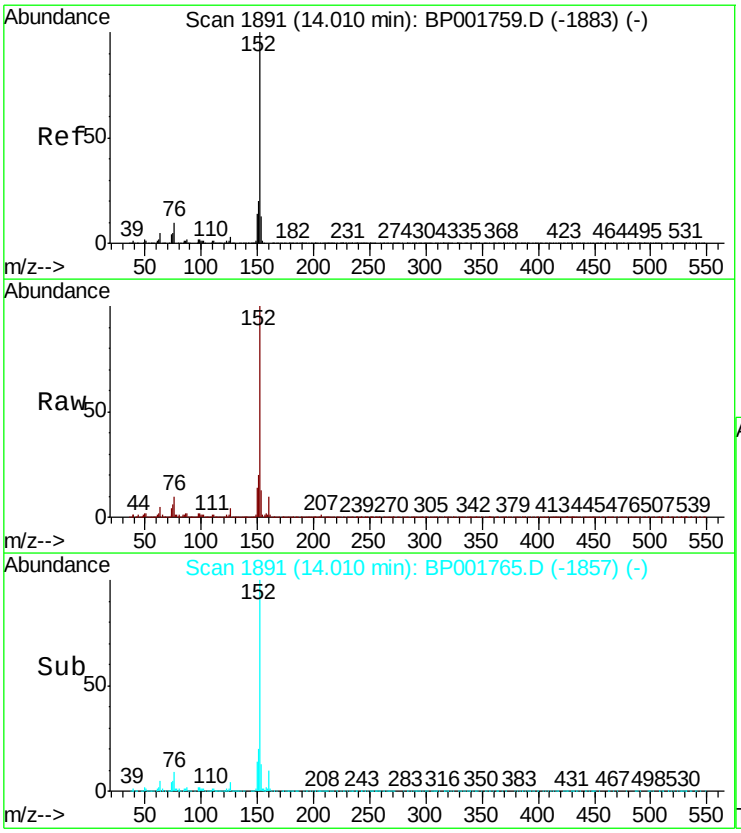
#46
2,6-Dinitrotoluene
Concen: 2.572 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 34302

Ion	Ratio	Lower	Upper
165	100		
89	57.3	43.9	65.9
121	22.9	16.7	25.1

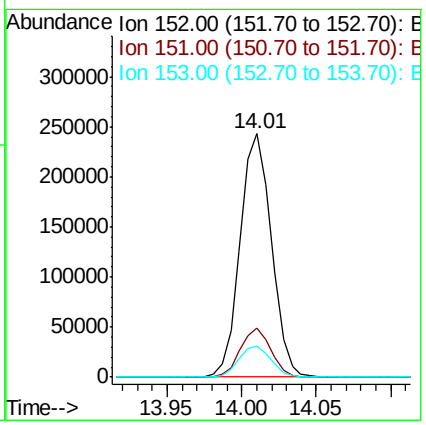


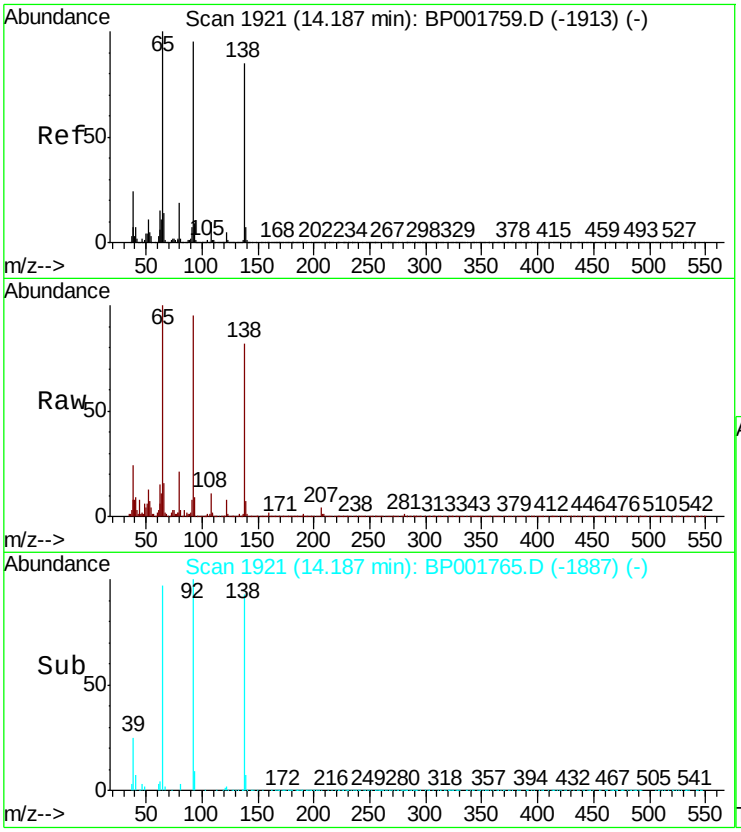


#48
Acenaphthylene
Concen: 3.623 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:152 Resp: 351979

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.0	10.7	16.1



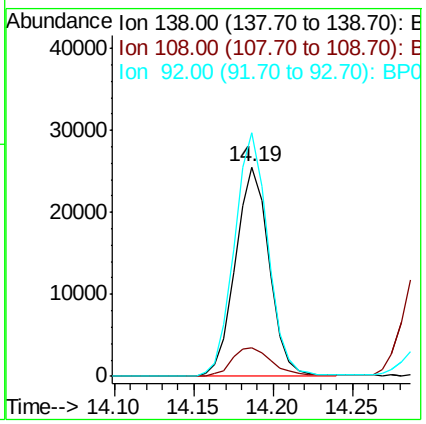


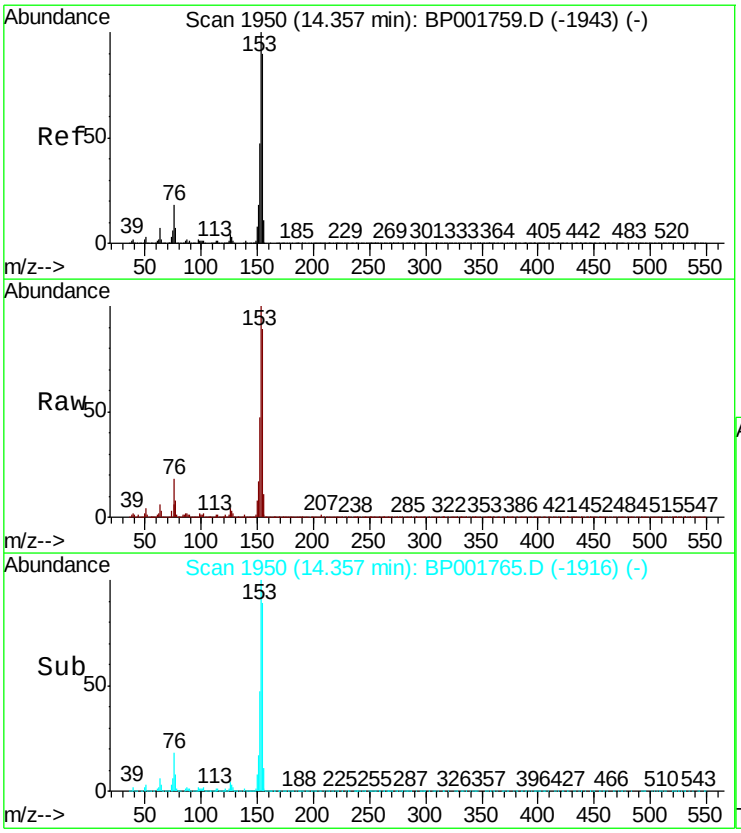
#49
3-Nitroaniline
Concen: 2.789 ng/ul
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 37871

Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.9	14.9
92	116.4	88.9	133.3

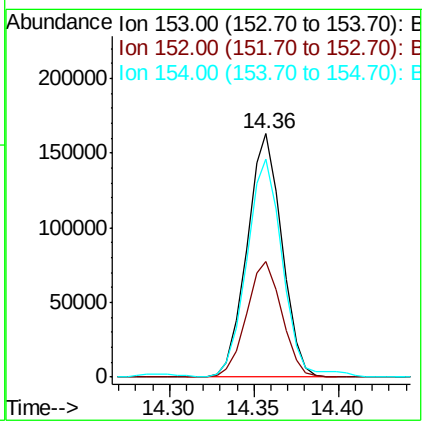


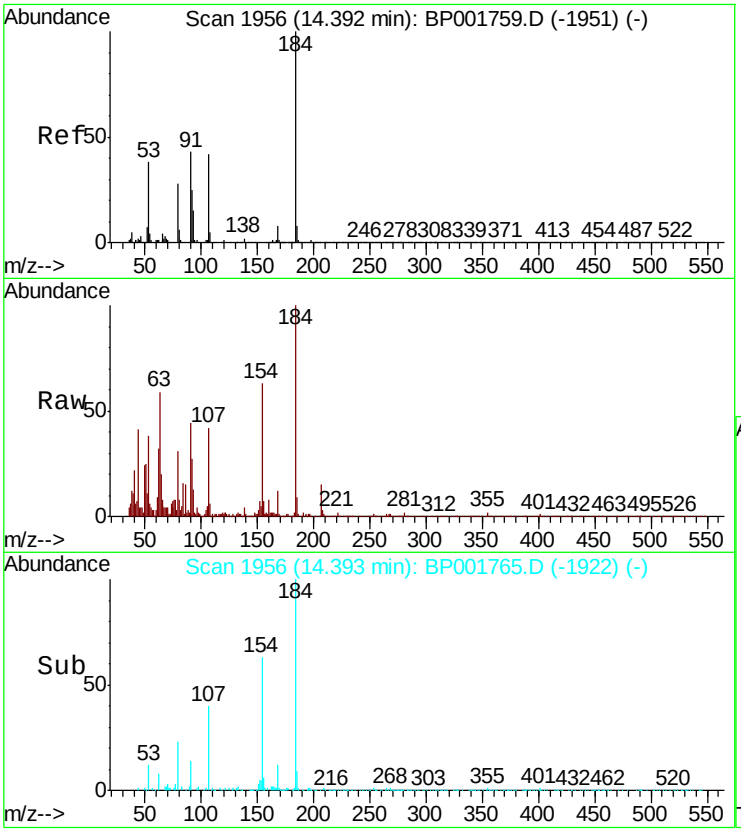


#50
Acenaphthene
Concen: 3.511 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:153 Resp: 233091

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.8	56.8
154	89.4	71.9	107.9



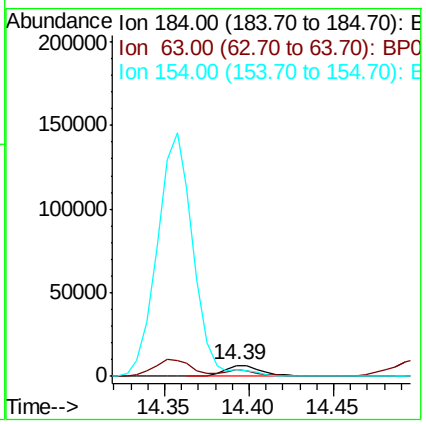


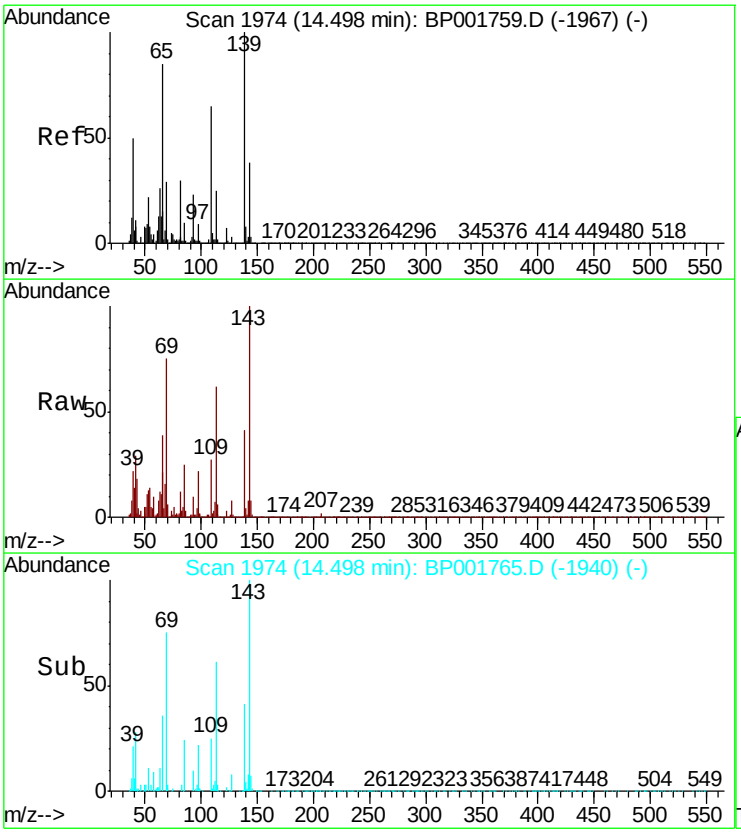
#51
2,4-Dinitrophenol
Concen: 1.905 ng/ul
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 10545

Ion	Ratio	Lower	Upper
184	100		
63	59.1	45.9	68.9
154	62.8	47.3	70.9

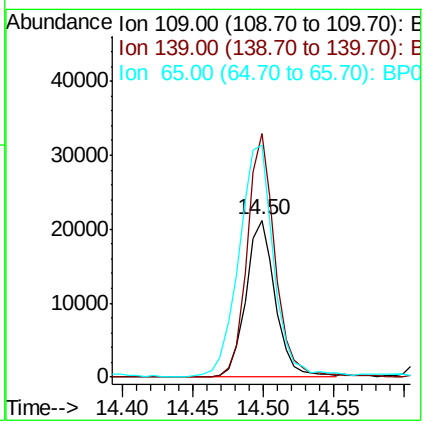


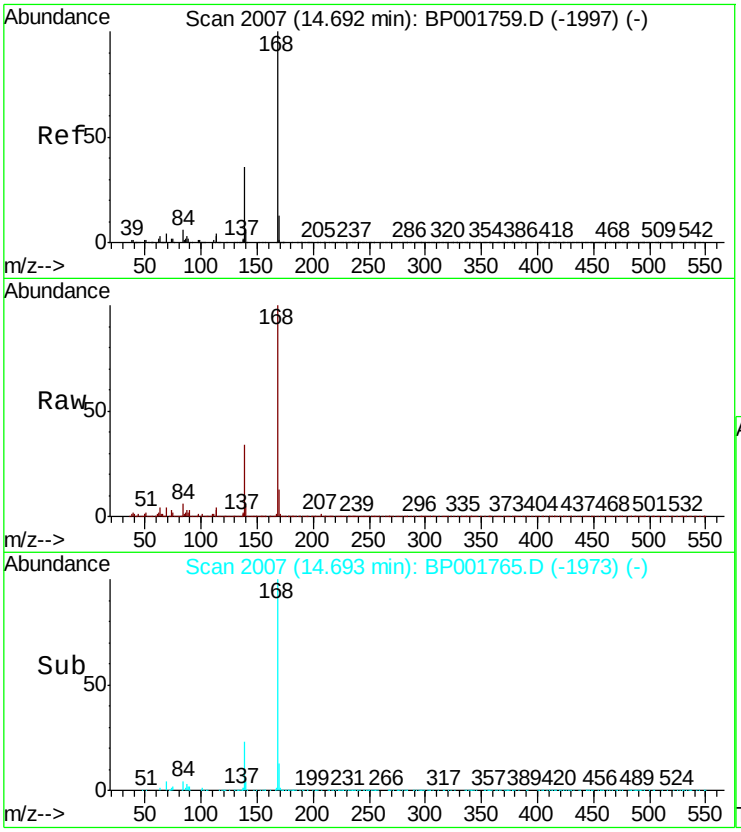


#53
4-Nitrophenol
Concen: 3.292 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:109 Resp: 30864

Ion	Ratio	Lower	Upper
109	100		
139	155.2	123.1	184.7
65	147.7	105.0	157.6



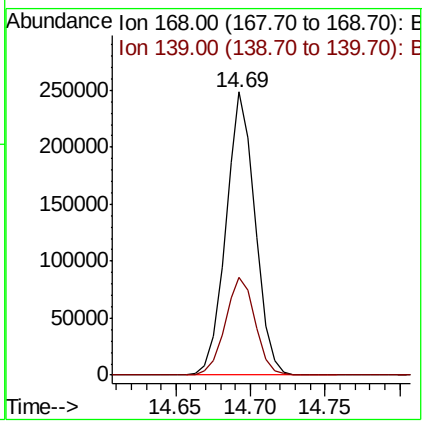


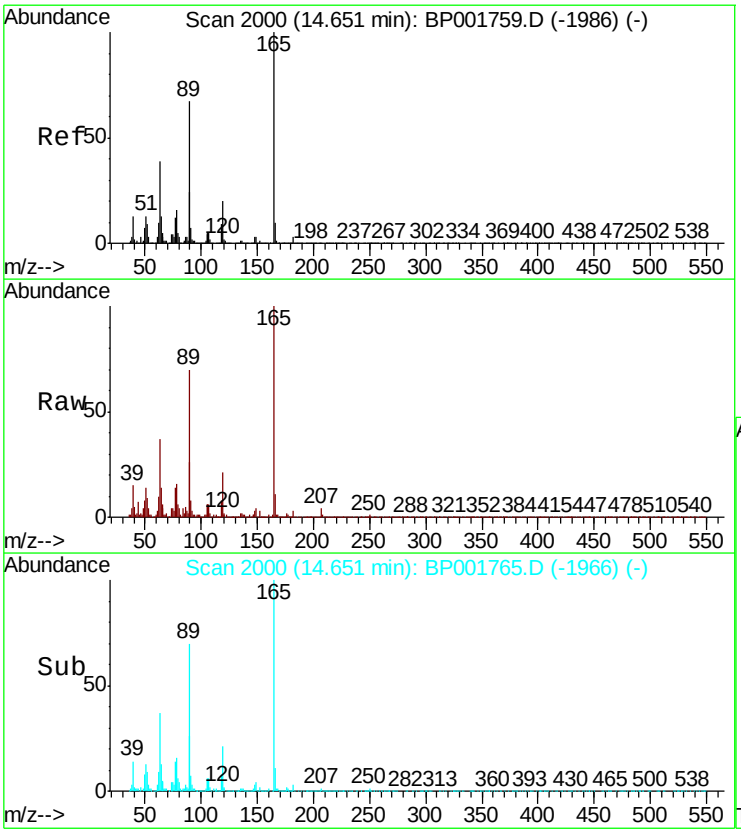
#54
Dibenzofuran
Concen: 3.625 ng/ul
RT: 14.69 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 338851

Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.6	43.0

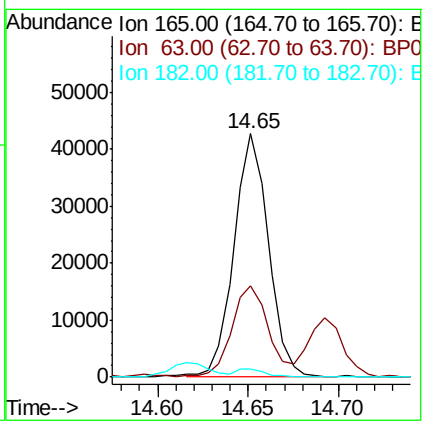


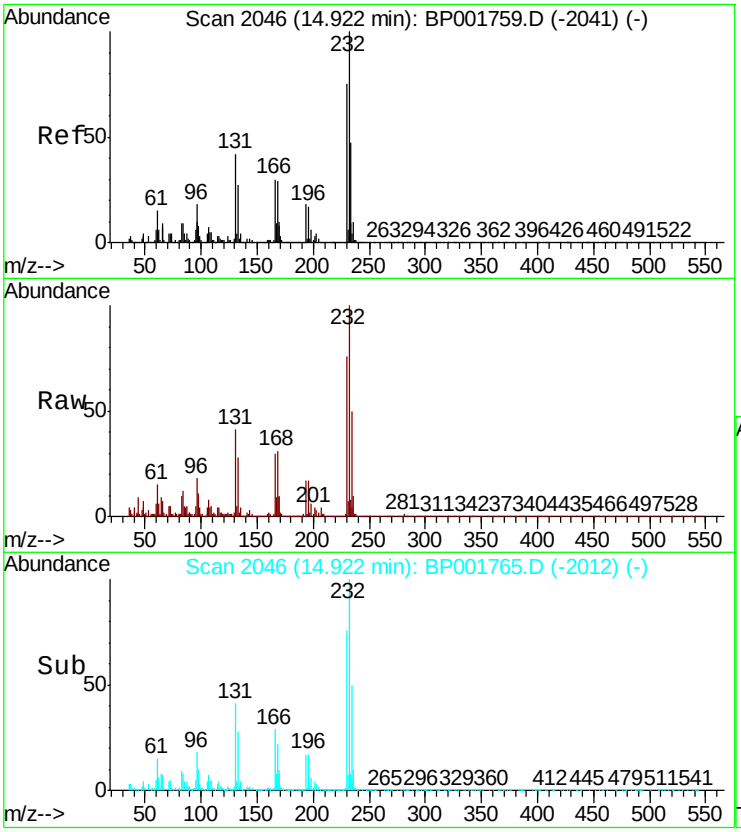


#55
2,4-Dinitrotoluene
Concen: 2.861 ng/ul
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:165 Resp: 56184

Ion	Ratio	Lower	Upper
165	100		
63	37.3	31.0	46.6
182	3.4	2.4	3.6



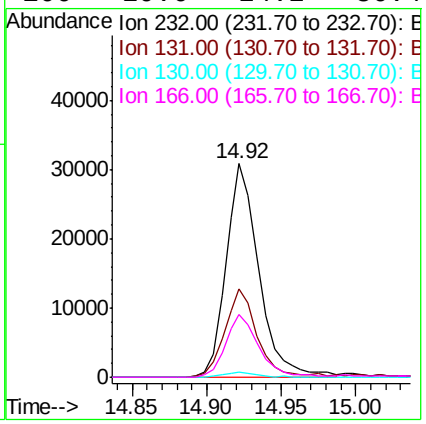


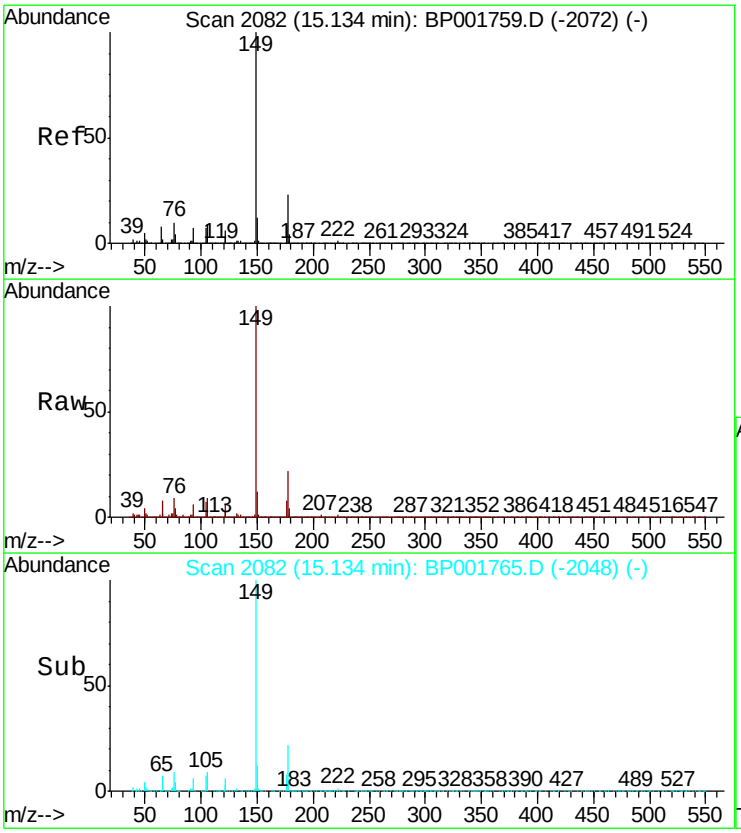
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.955 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 47432

Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.1	51.1
130	2.3	1.8	2.6
166	29.6	24.2	36.4

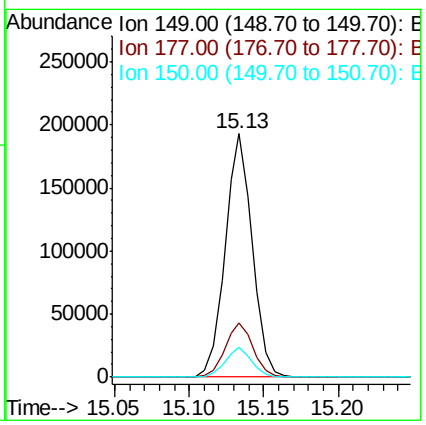


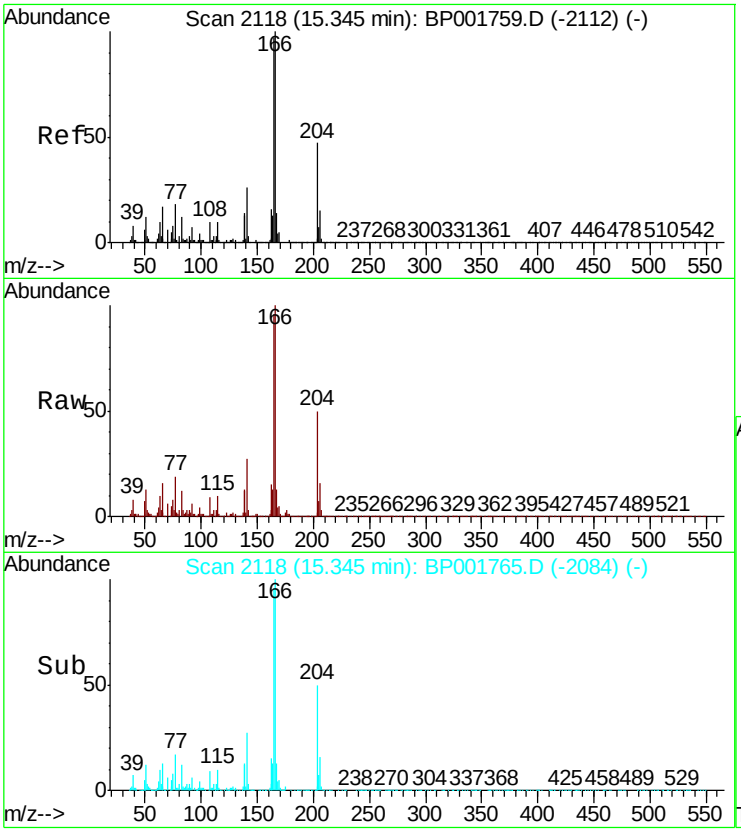


#57
Diethylphthalate
Concen: 3.341 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:149 Resp: 244531

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.4	9.8	14.8



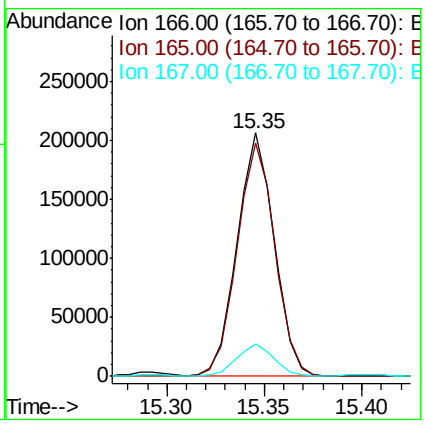


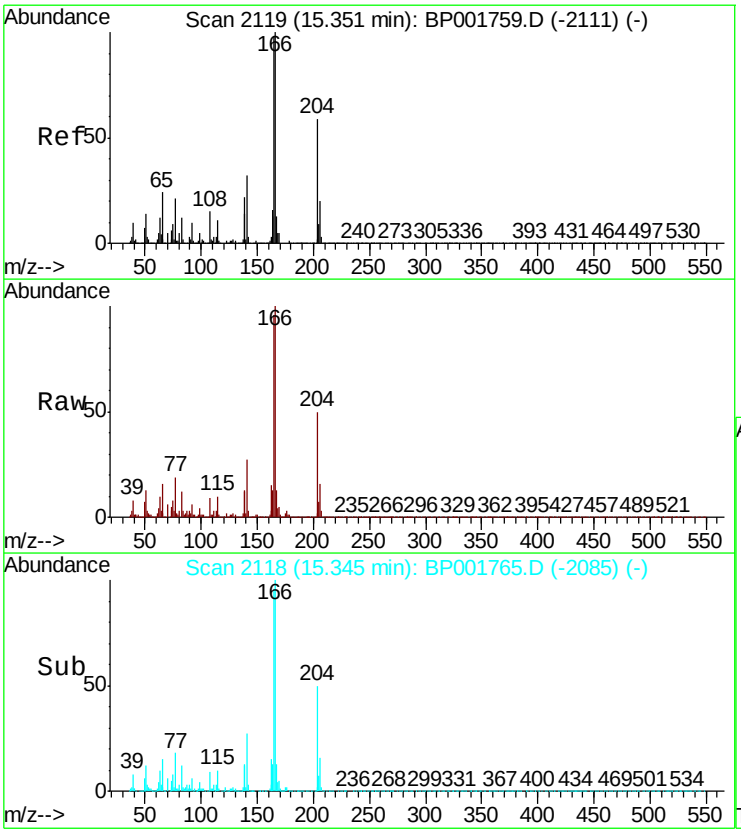
#59
Fluorene
Concen: 3.660 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 272173

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.3	115.9
167	13.1	11.0	16.6

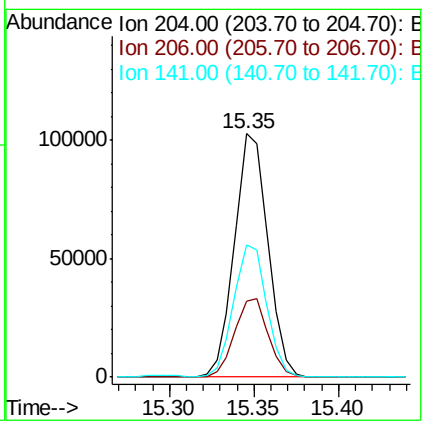


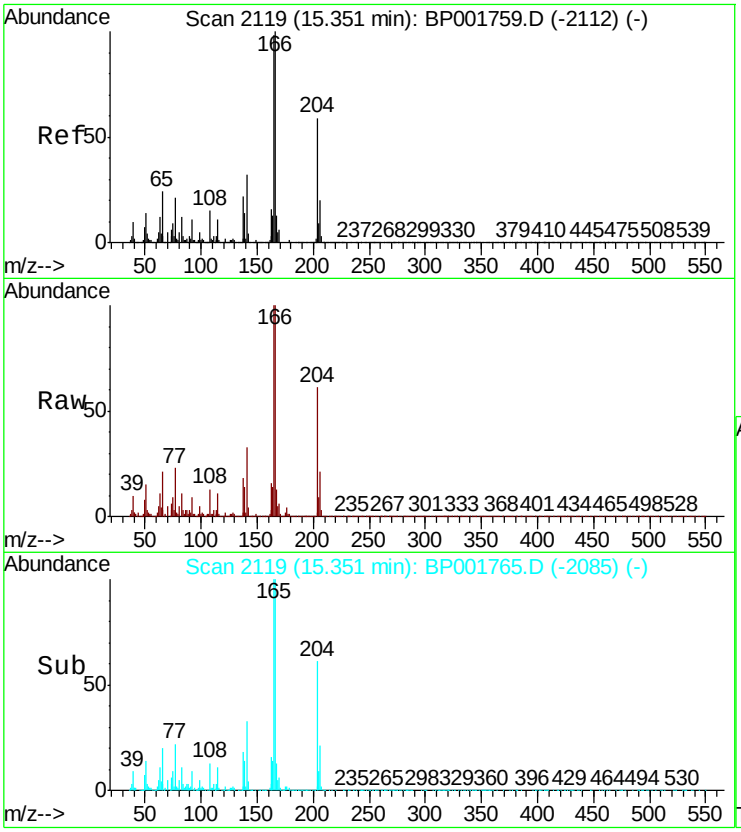


#60
4-Chlorophenyl-phenylether
Concen: 3.676 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:204 Resp: 141868

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.6	40.0
141	54.4	43.1	64.7



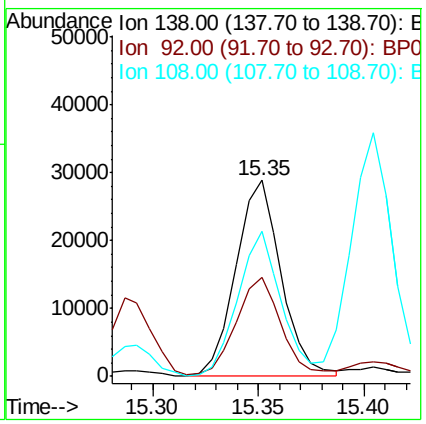


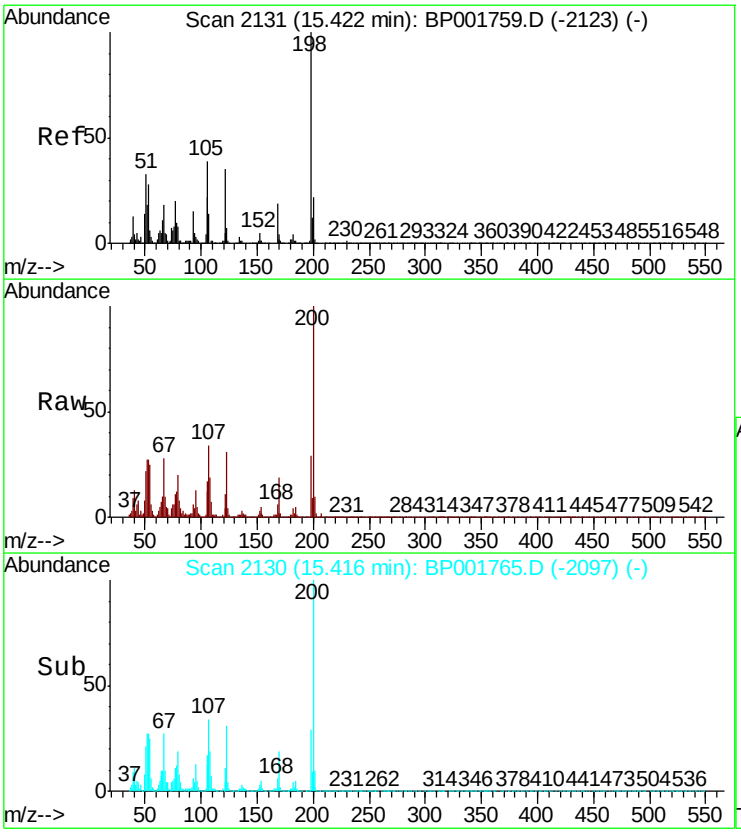
#61
4-Nitroaniline
Concen: 2.783 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 42671

Ion	Ratio	Lower	Upper
138	100		
92	50.8	38.4	57.6
108	73.9	53.8	80.6

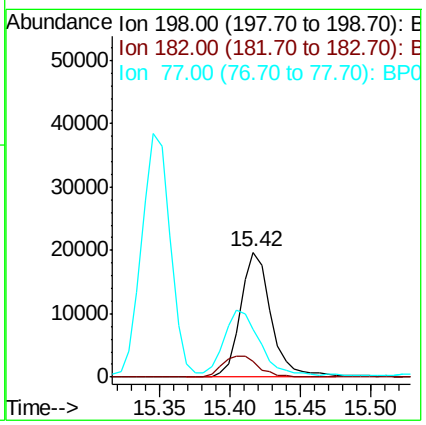


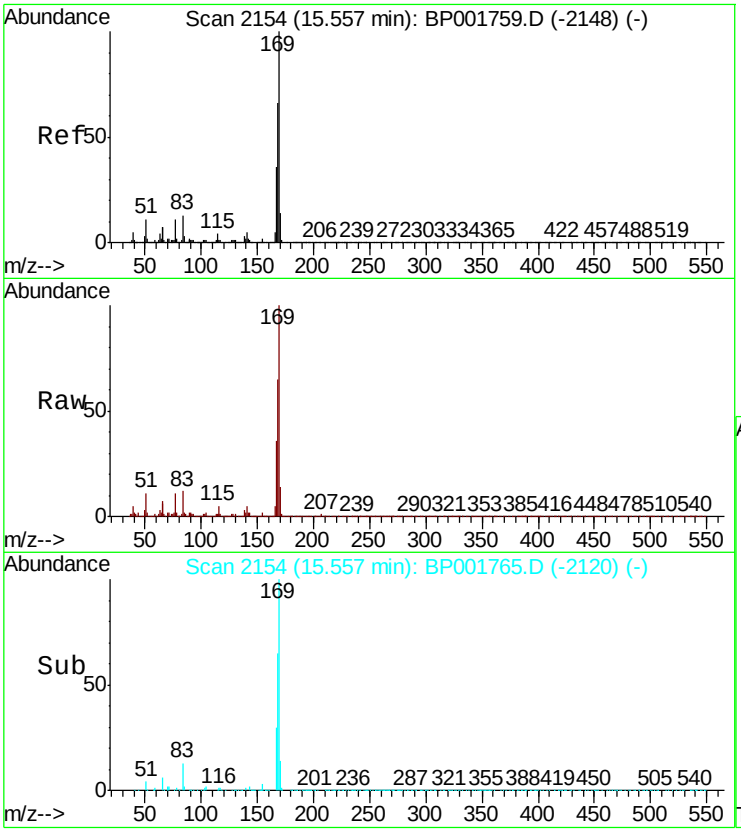


#64
4,6-Dinitro-2-methylphenol
Concen: 3.058 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:198 Resp: 29895

Ion	Ratio	Lower	Upper
198	100		
182	12.4	3.0	4.6#
77	38.4	17.3	25.9#



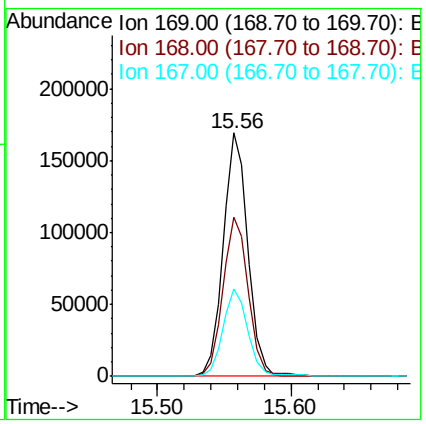


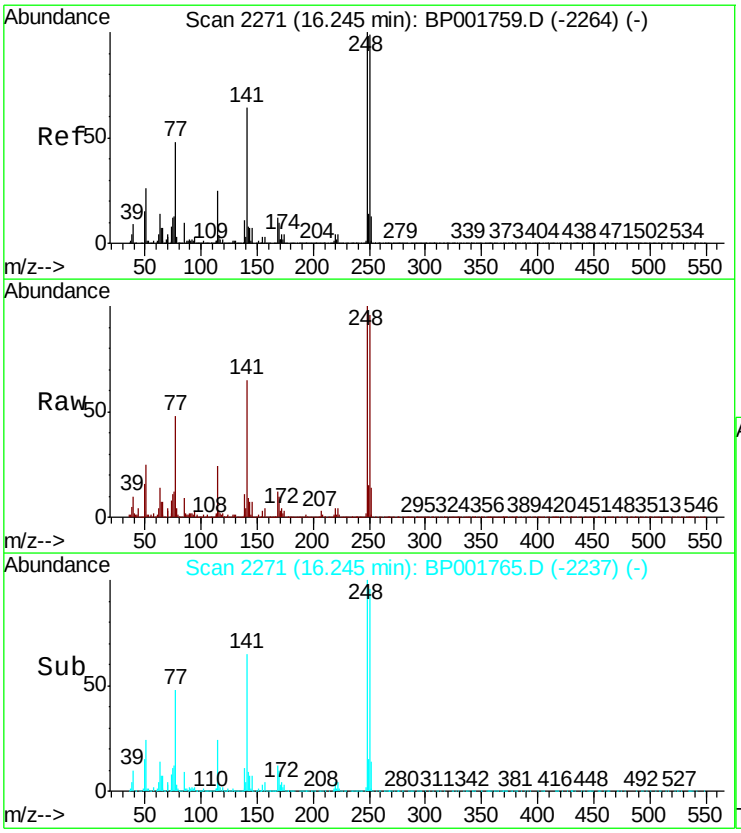
#65
N-Nitrosodiphenylamine
Concen: 3.421 ng/ul
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 218062

Ion	Ratio	Lower	Upper
169	100		
168	65.3	52.9	79.3
167	36.1	28.9	43.3

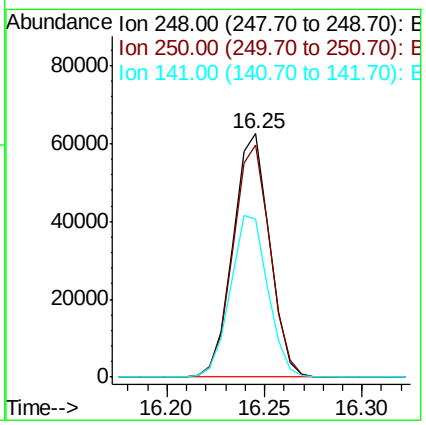


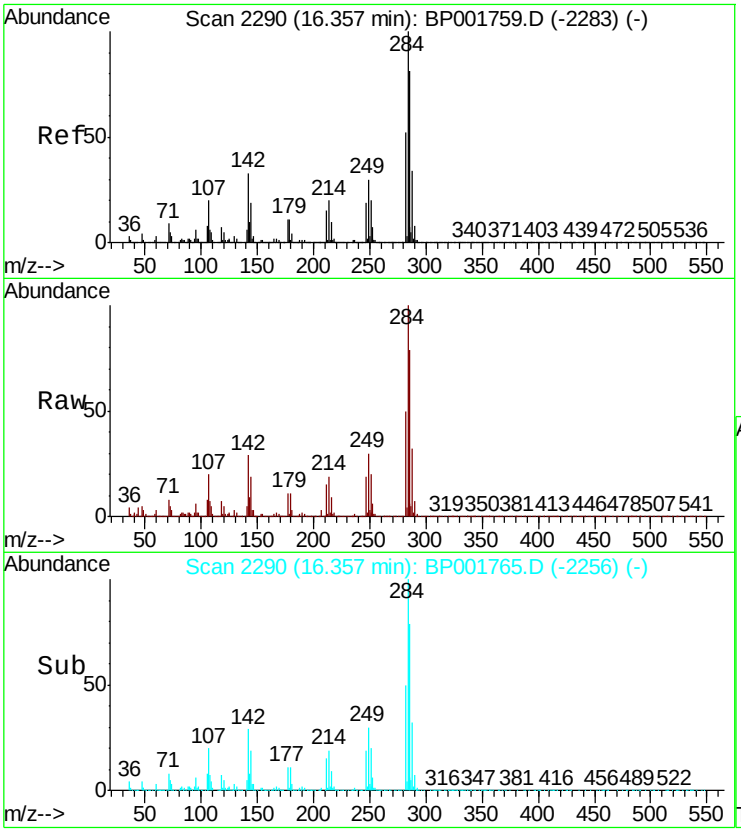


#66
4-Bromophenyl-phenylether
Concen: 3.323 ng/ul
RT: 16.25 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:248 Resp: 81095

Ion	Ratio	Lower	Upper
248	100		
250	95.5	79.2	118.8
141	65.0	51.0	76.6



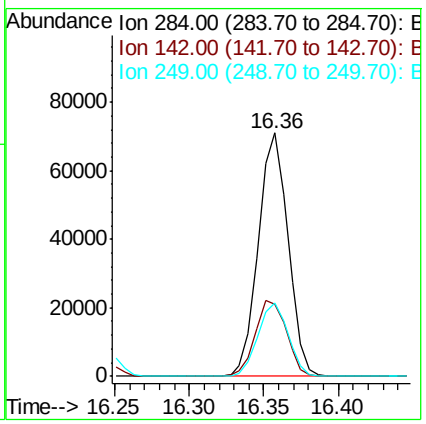


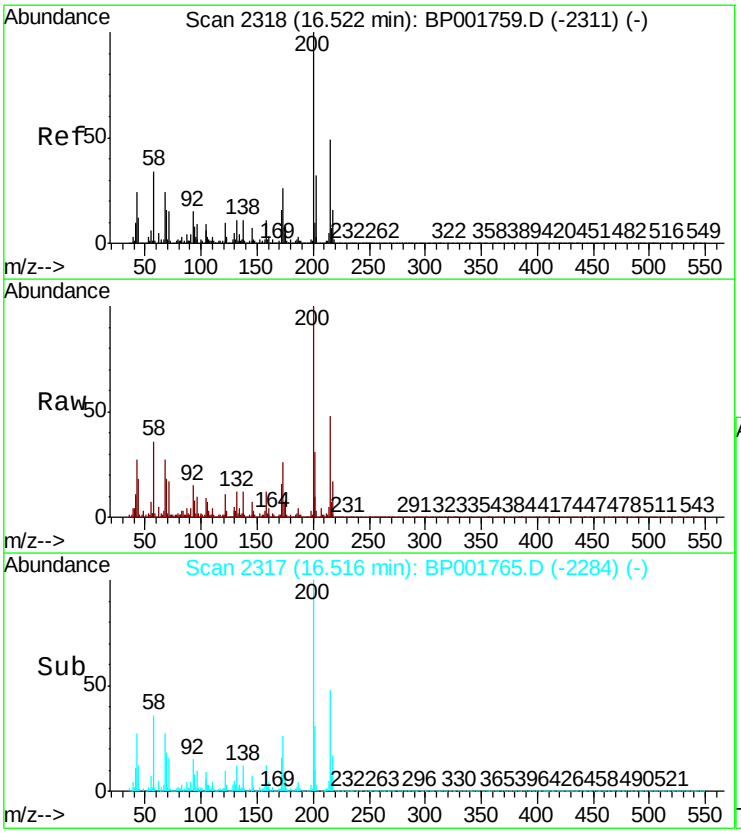
#67
Hexachlorobenzene
Concen: 3.458 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 97386

Ion	Ratio	Lower	Upper
284	100		
142	29.5	26.6	40.0
249	30.2	24.4	36.6

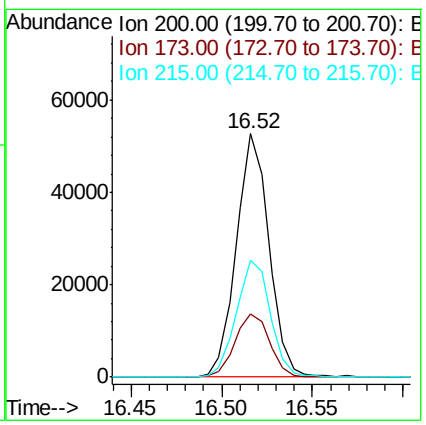


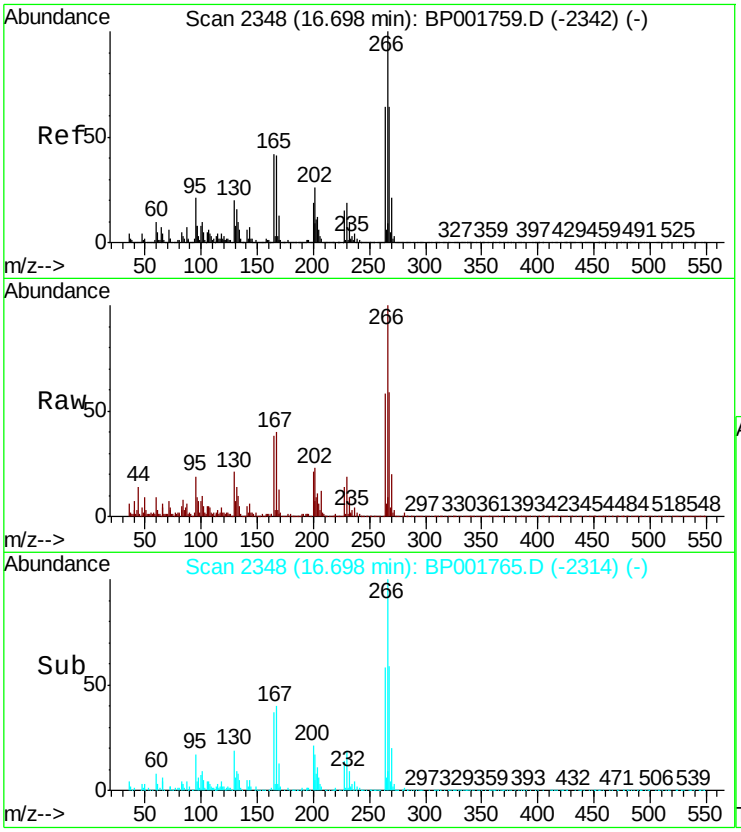


#68
Atrazine
Concen: 2.877 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:200 Resp: 66108

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	48.2	38.9	58.3



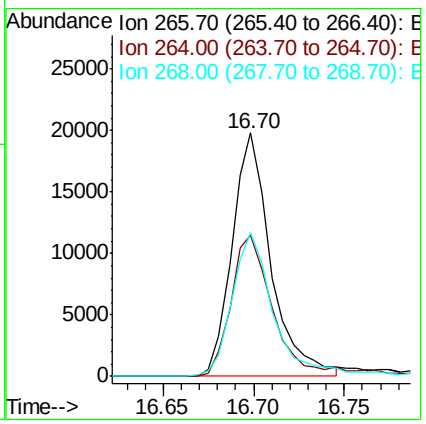


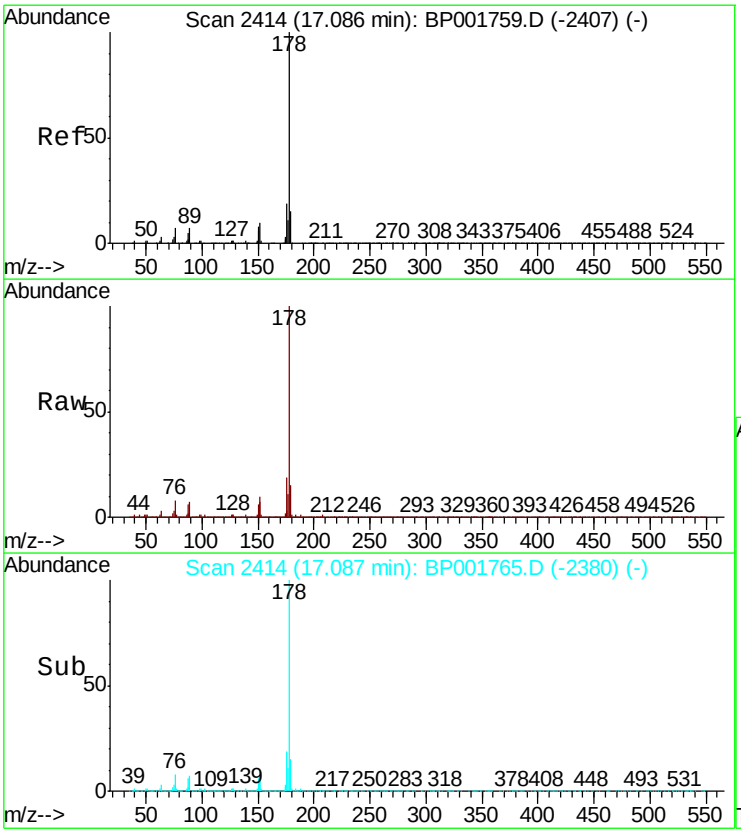
#69
Pentachlorophenol
Concen: 2.158 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 29426

Ion	Ratio	Lower	Upper
266	100		
264	57.8	51.1	76.7
268	59.3	51.5	77.3

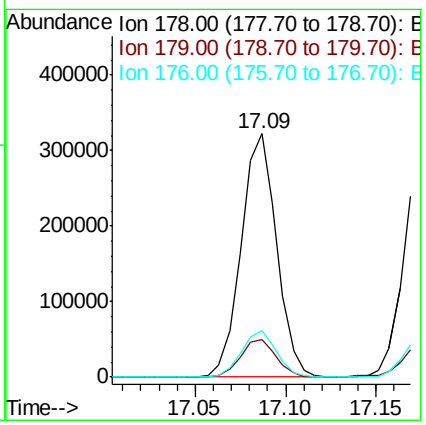


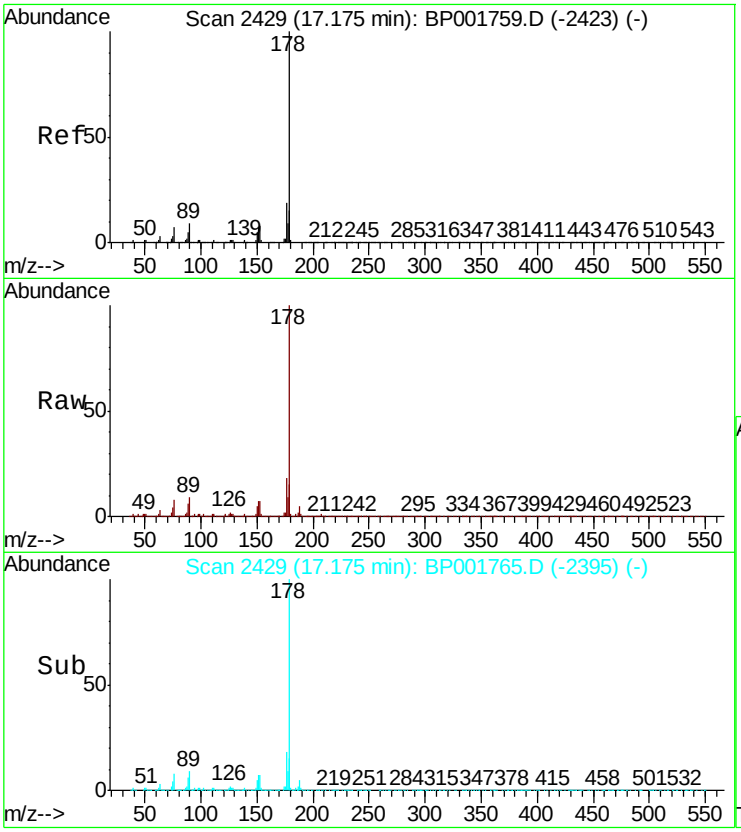


#70
Phenanthrene
Concen: 3.561 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:178 Resp: 436591

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.2	15.3	22.9



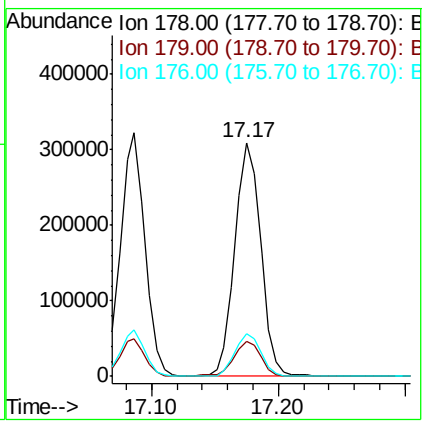


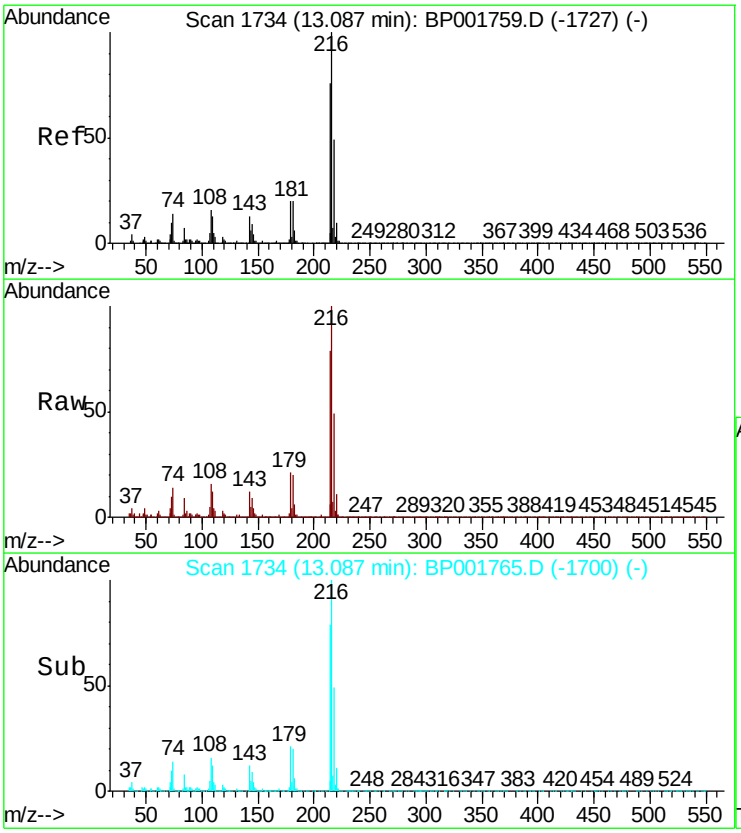
#72
Anthracene
Concen: 3.605 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 436586

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	18.1	14.8	22.2

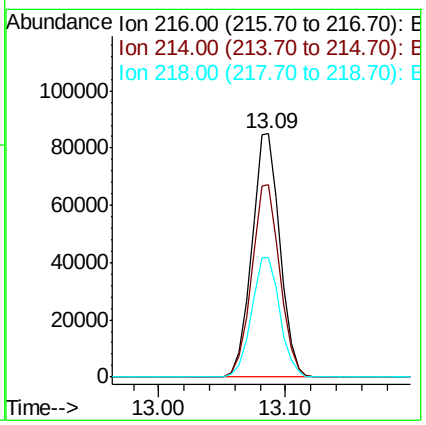


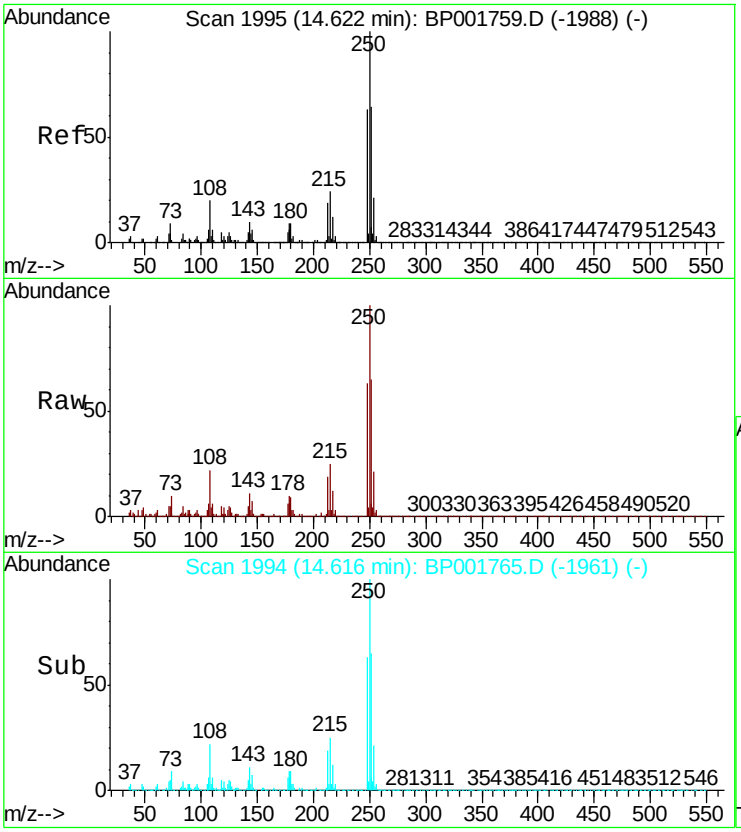


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.599 ng/uL
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:216 Resp: 131157

Ion	Ratio	Lower	Upper
216	100		
214	79.2	60.9	91.3
218	49.2	39.0	58.6



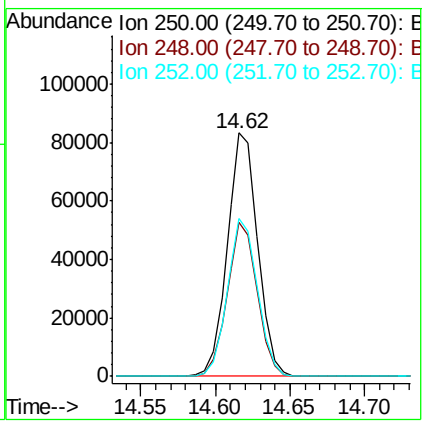


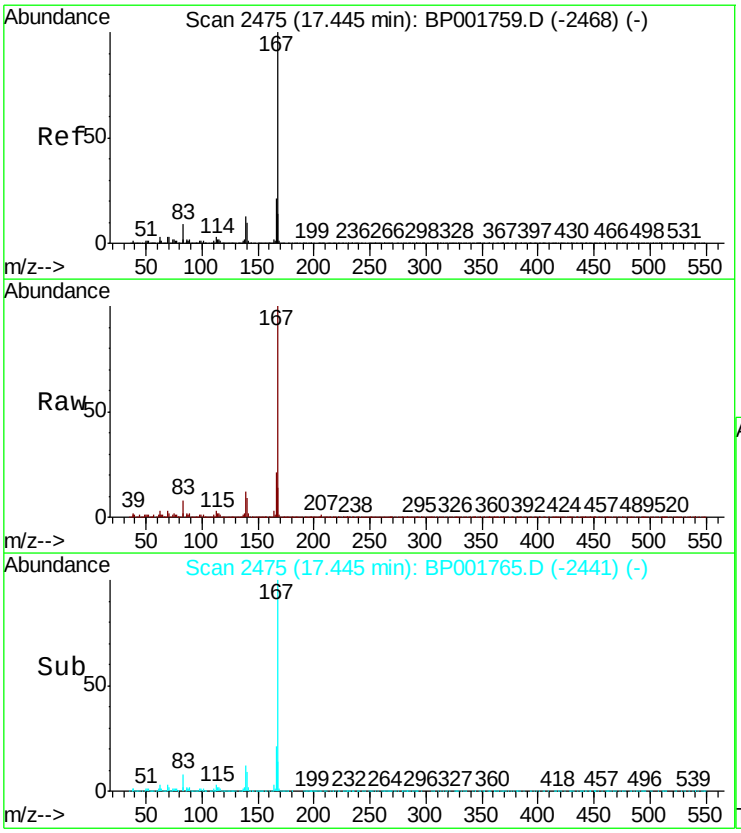
#74
Pentachlorobenzene
Concen: 3.327 ng/uL
RT: 14.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 118174

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.6	76.0
252	64.7	51.5	77.3

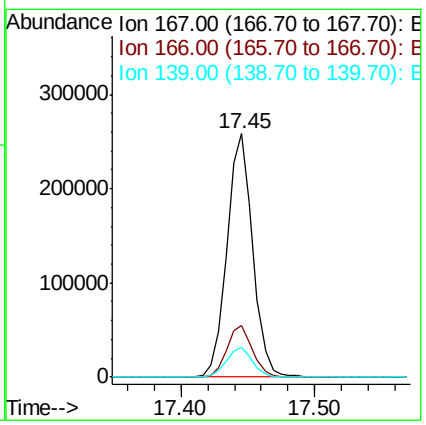


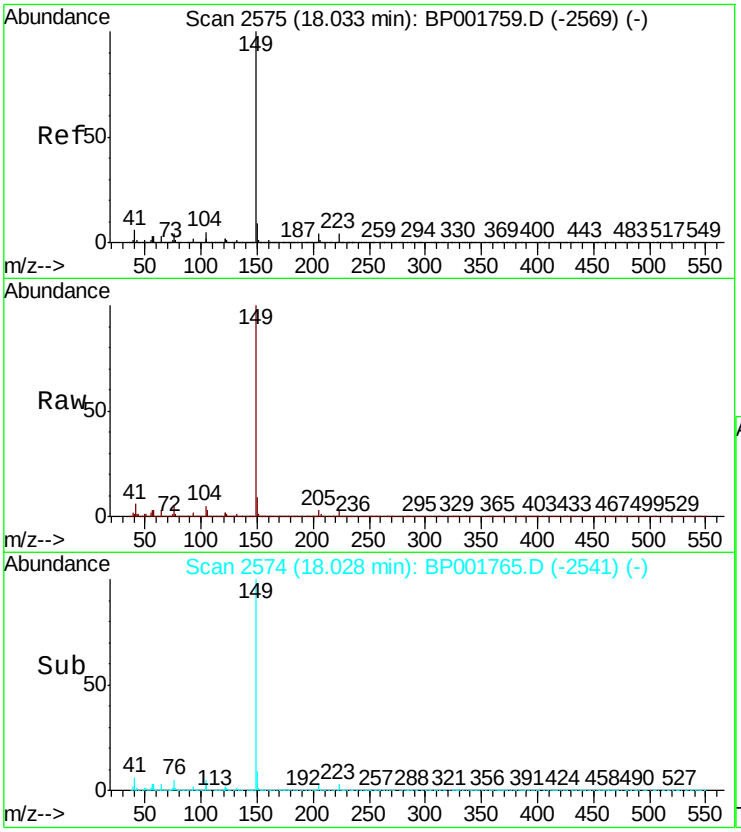


#75
Carbazole
Concen: 3.444 ng/ul
RT: 17.45 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:167 Resp: 347808

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.1	10.2	15.2



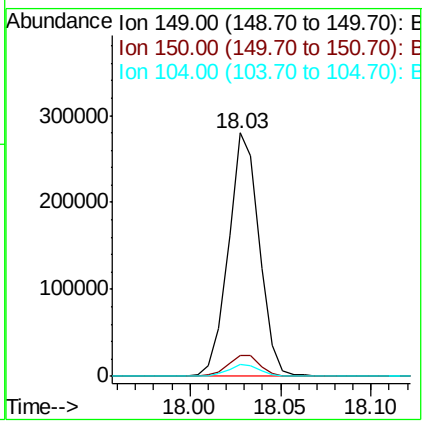


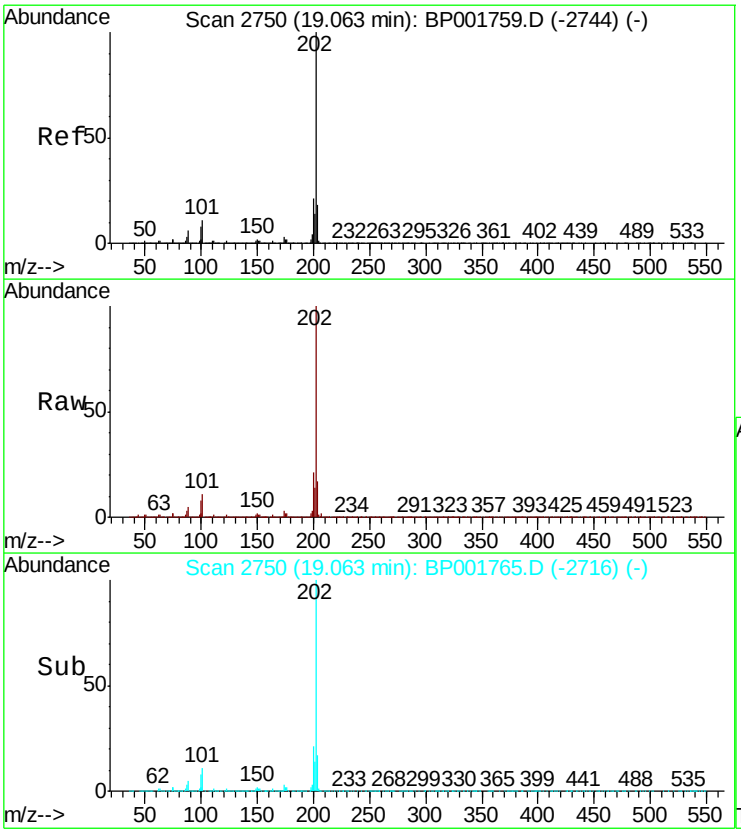
#76
Di-n-butylphthalate
Concen: 2.957 ng/ul
RT: 18.03 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 328597

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	4.8	3.6	5.4

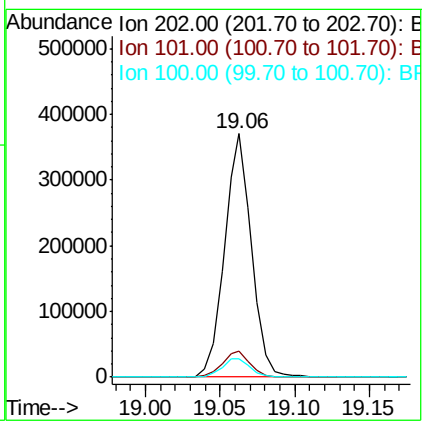


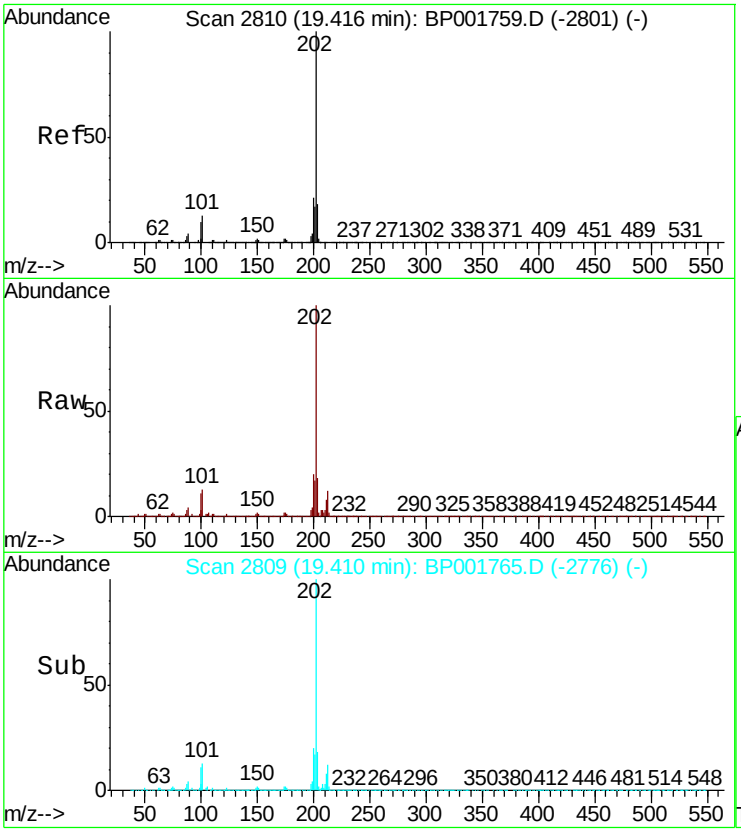


#77
Fluoranthene
Concen: 3.562 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:202 Resp: 467626

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.1	13.7
100	7.7	6.6	9.8



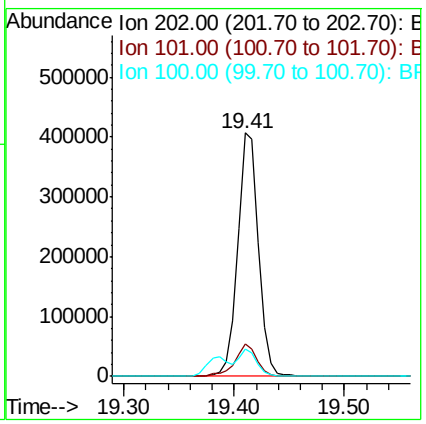


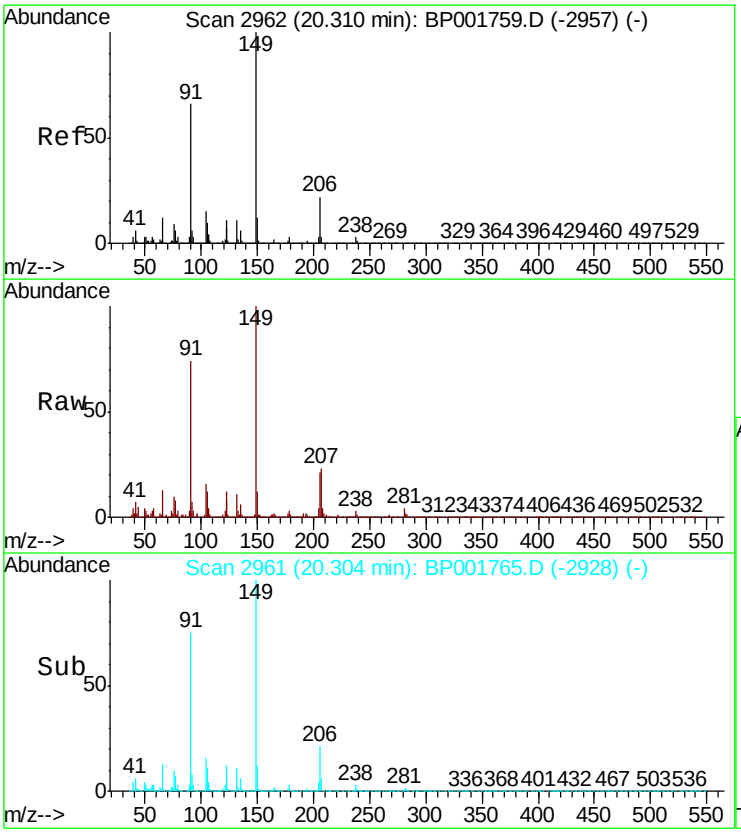
#80
Pyrene
Concen: 3.431 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 537072

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	11.0	8.2	12.2

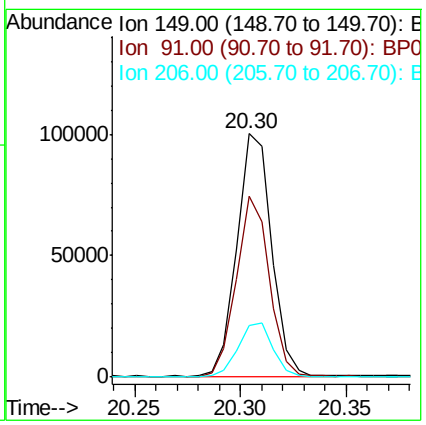


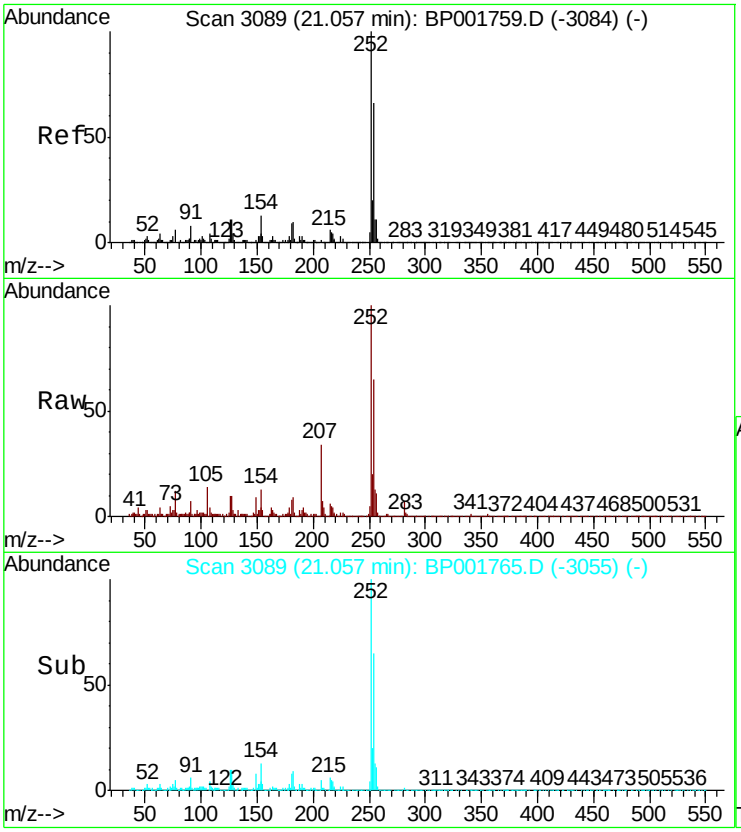


#81
Butylbenzylphthalate
Concen: 2.348 ng/ul
RT: 20.30 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:149 Resp: 114117

Ion	Ratio	Lower	Upper
149	100		
91	74.5	53.0	79.4
206	21.3	17.6	26.4



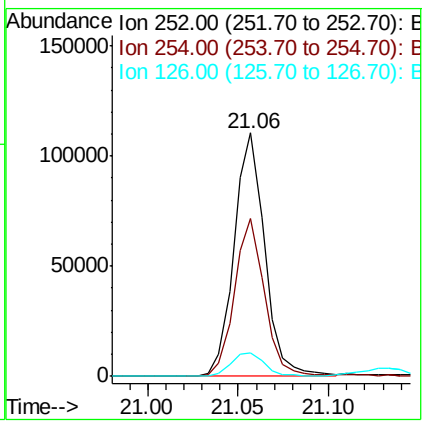


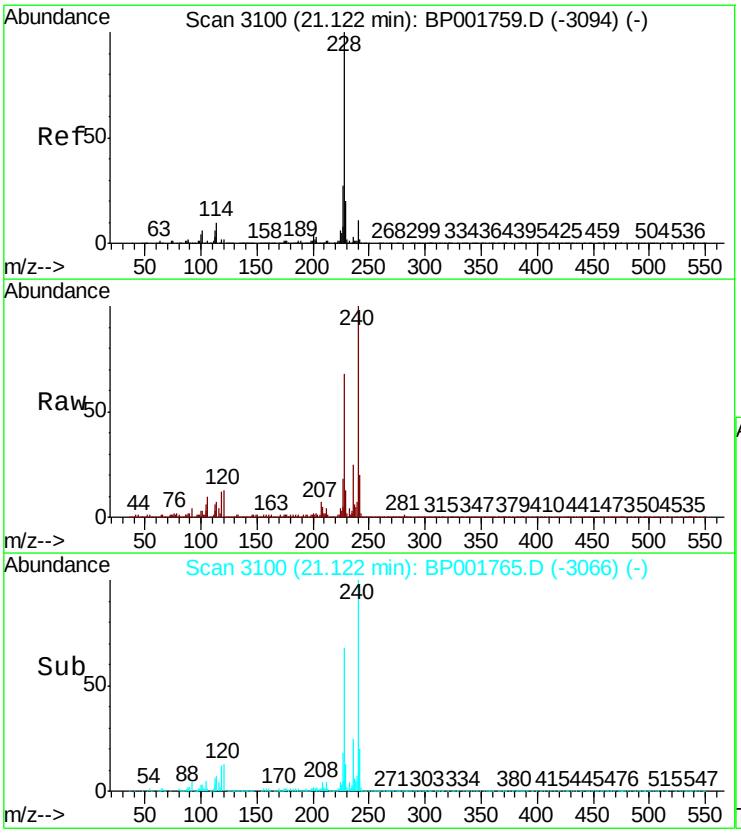
#82
3,3'-Dichlorobenzidine
Concen: 2.596 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 129228

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	9.9	8.6	13.0

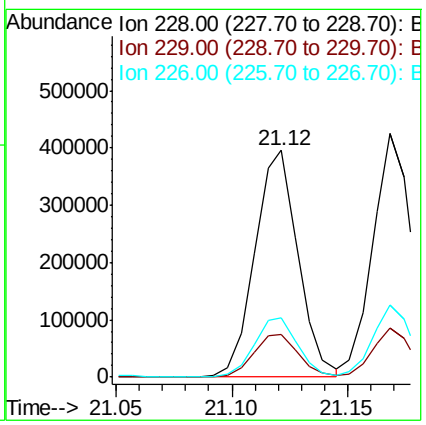


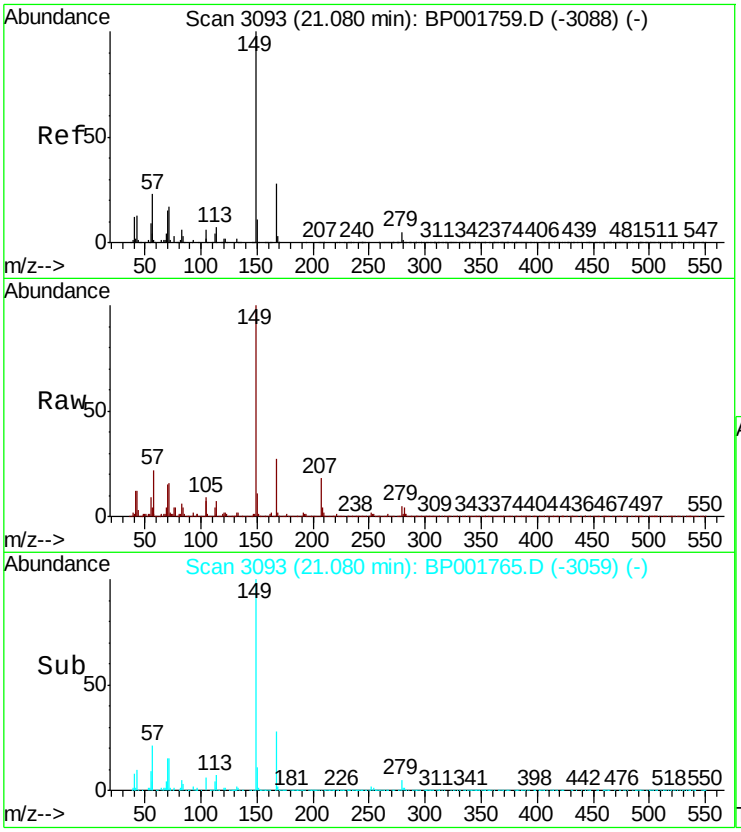


#83
Benzo(a)anthracene
Concen: 3.386 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:228 Resp: 513233

Ion	Ratio	Lower	Upper
228	100		
229	18.7	16.2	24.4
226	26.2	22.0	33.0



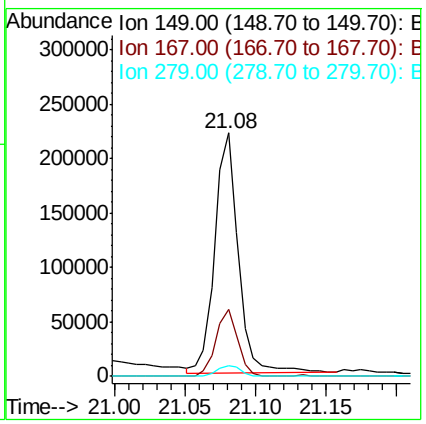


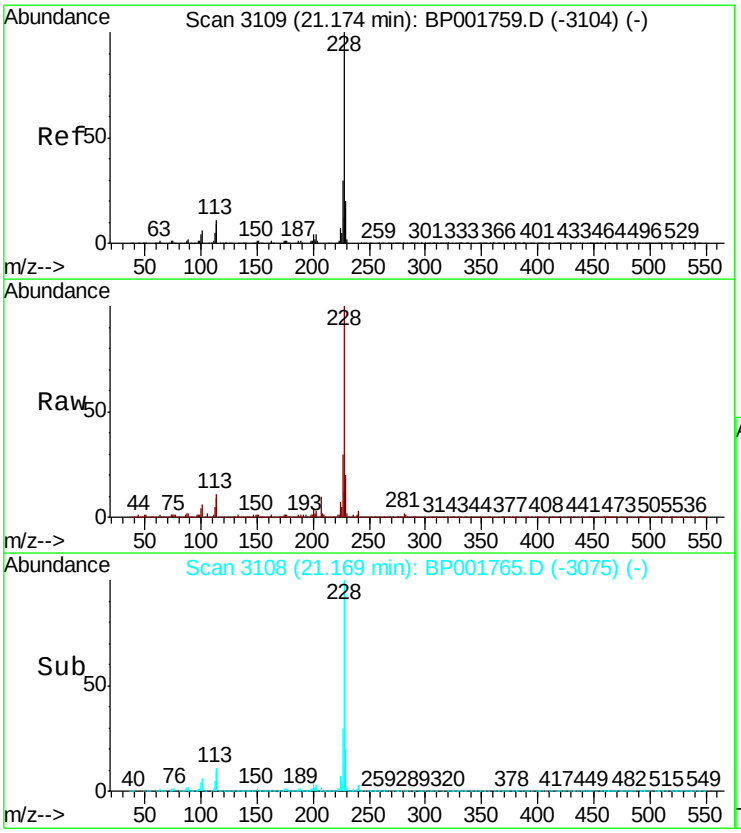
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.208 ng/ul
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 258306

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.6	34.0
279	4.6	3.6	5.4

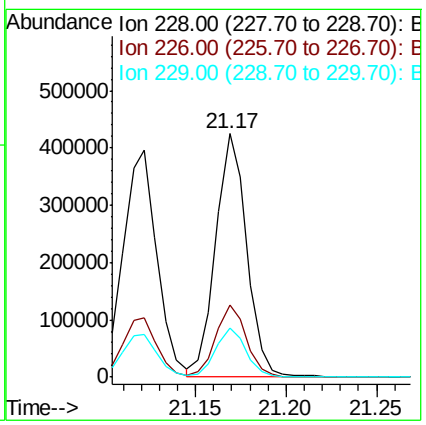


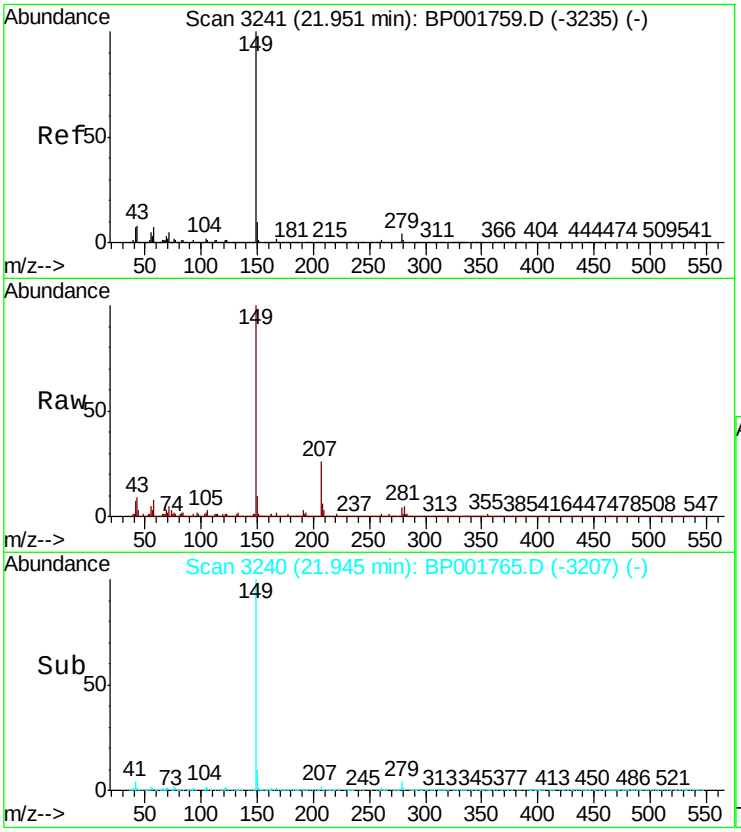


#85
Chrysene
Concen: 3.401 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:228 Resp: 503587

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	20.0	15.7	23.5

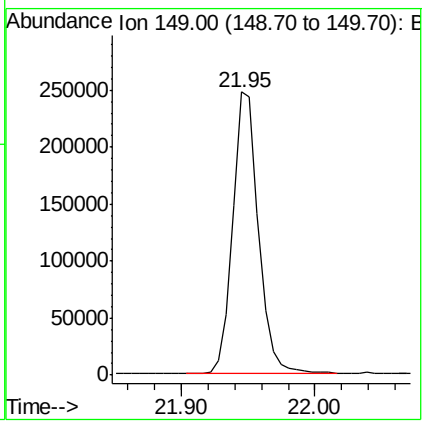


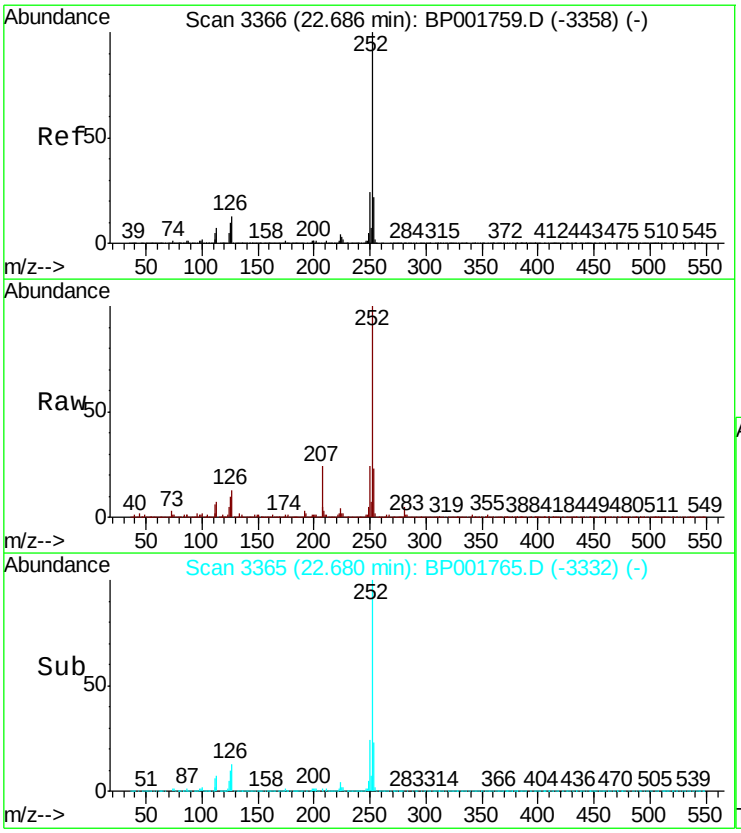


#87
Di-n-octyl phthalate
Concen: 2.686 ng/ul
RT: 21.95 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 331590

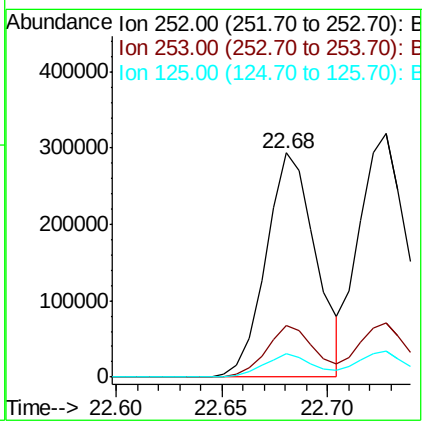


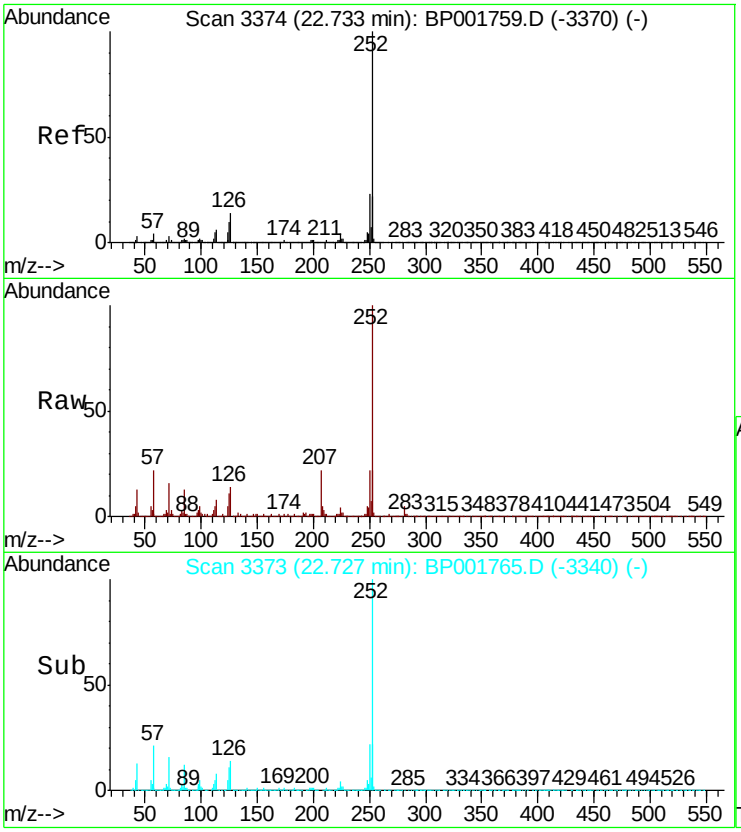


#88
Benzo(b)fluoranthene
Concen: 3.324 ng/ul
RT: 22.68 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:252 Resp: 482238

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	10.3	7.8	11.6



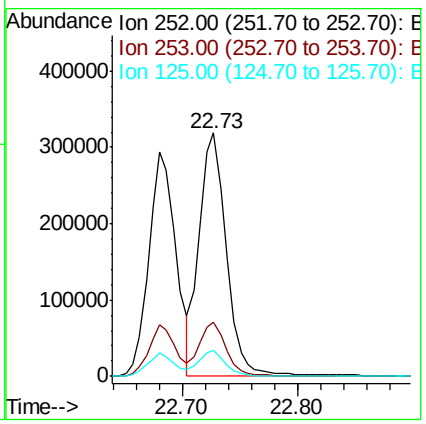


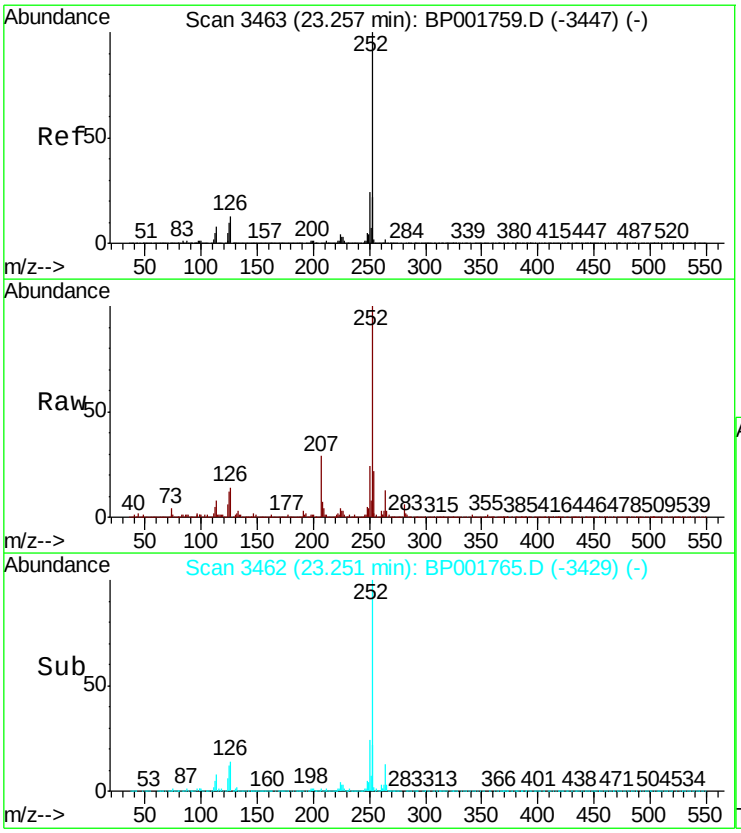
#89
Benzo(k)fluoranthene
Concen: 3.468 ng/ul
RT: 22.73 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 521515

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.7	8.0	12.0

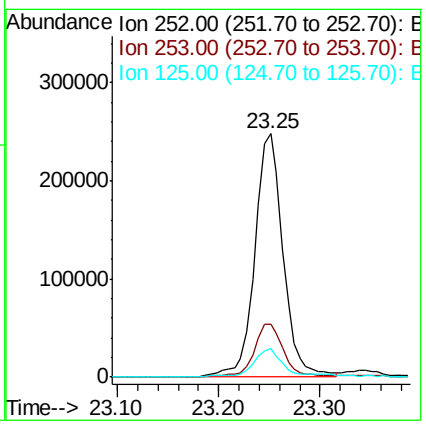


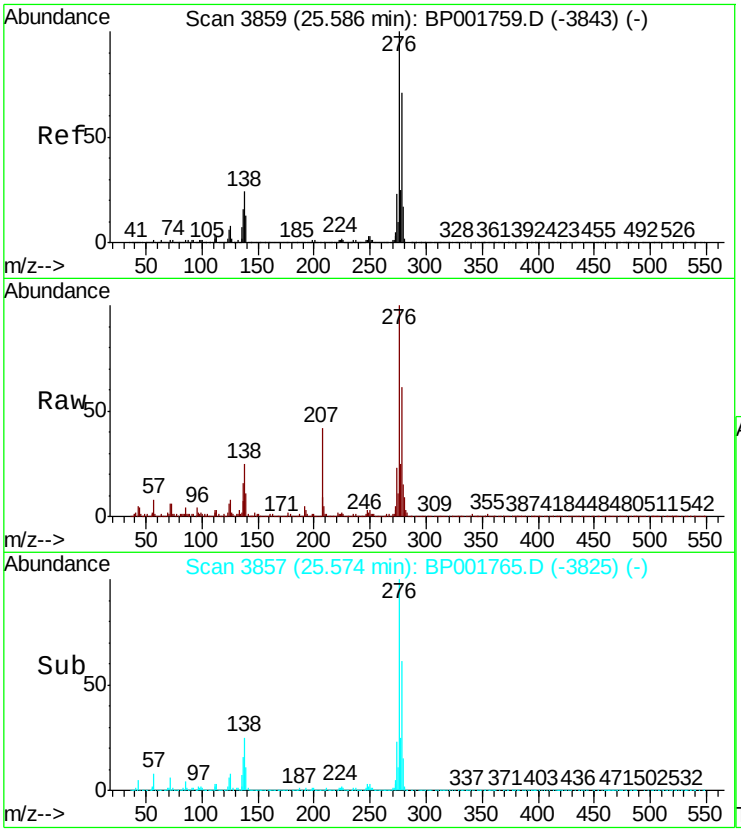


#91
Benzo(a)pyrene
Concen: 3.519 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:252 Resp: 478410

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.6	8.3	12.5



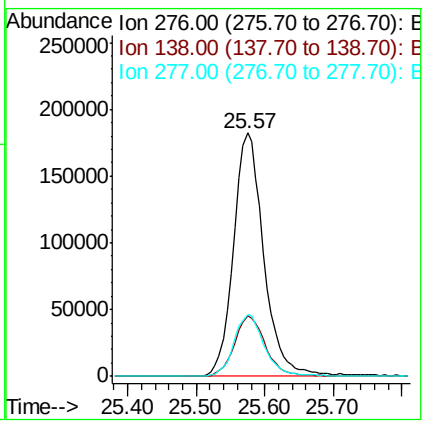


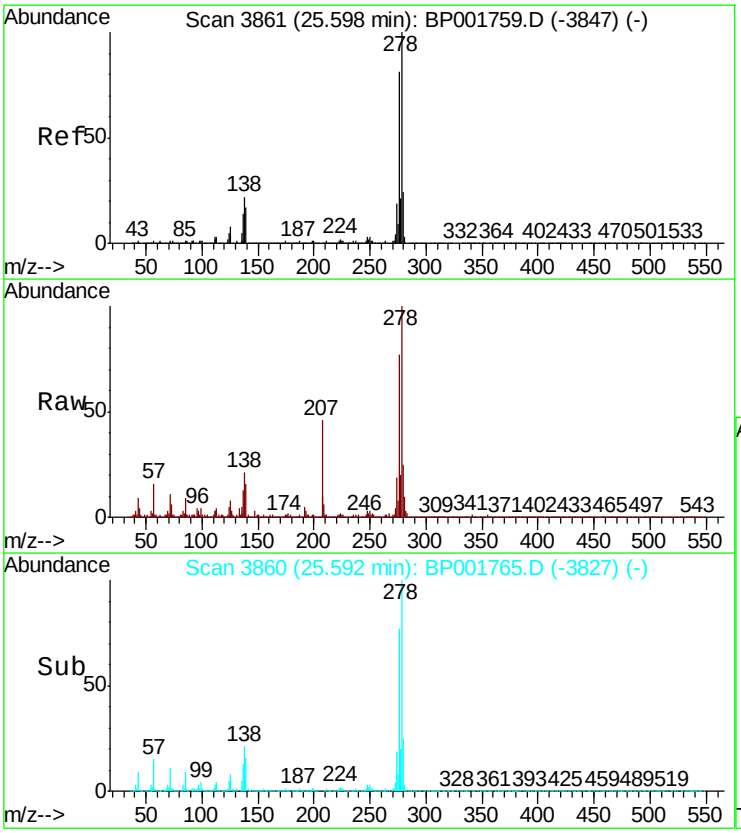
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.278 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 556653

Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.3	28.9
277	25.5	20.0	30.0

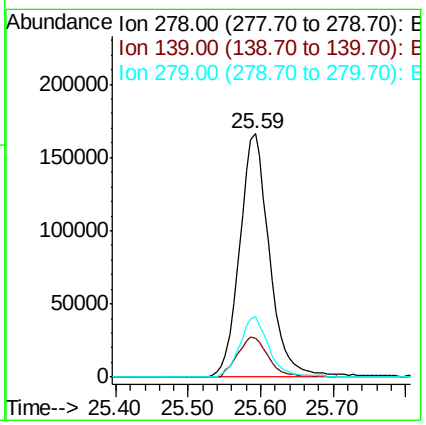


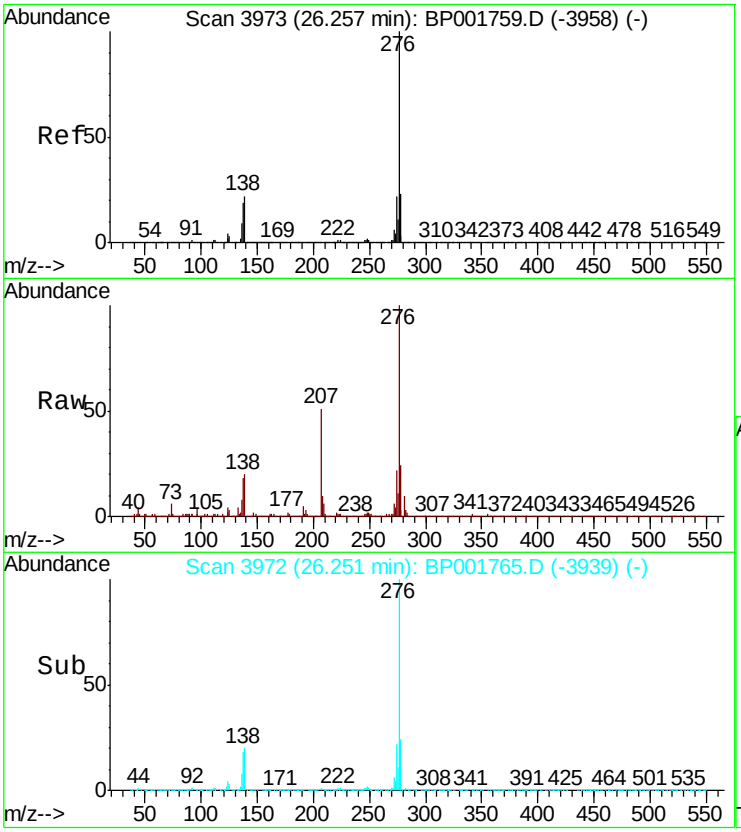


#93
Dibenzo(a,h)anthracene
Concen: 3.319 ng/ul
RT: 25.59 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Tgt Ion:278 Resp: 473483

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.3	19.9
279	24.9	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.211 ng/ul
RT: 26.25 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BP001765.D
Acq: 18 Feb 2020 18:21

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 463618

Ion	Ratio	Lower	Upper
276	100		
138	20.3	17.7	26.5
277	23.7	18.8	28.2