Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001766.D
Acq On : 18 Feb 2020 18:55
Operator : CG/JU
Sample : K5695-02
Misc : MDL-SOIL-02
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:44:17 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	343589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1410333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	869226	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1880304	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1968026	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2115889	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	43882	5.30	ng/uL	0.00
5) Phenol-d5	6.83	99	875415	33.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	517799	34.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	747610	35.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	691091	33.56	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	341129	35.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	325315	37.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	693831	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1021762	42.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2167028	35.53	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2702777	35.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	319785	30.11	ng/ul	0.00
58) Fluorene-d10	15.29	176	1894957	34.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	206862	27.90	ng/ul	0.00
71) Anthracene-d10	17.14	188	2888350	34.87	ng/ul	0.00
79) Pyrene-d10	19.39	212	3285472	32.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3504201	34.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	8155	0.919	ng/uL#	95
4) Benzaldehyde	6.80	77	65022	4.092	ng/ul	97
6) Phenol	6.86	94	98864	3.593	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.09	93	80649	3.635	ng/ul	99
10) 2-Chlorophenol	7.23	128	81262	3.661	ng/ul	99
11) 2-Methylphenol	8.10	108	66265	3.181	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	96544	3.652	ng/ul	99
14) Acetophenone	8.47	105	114161	3.588	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	51588	3.497	ng/ul	97
16) 4-Methylphenol	8.42	108	78065	3.481	ng/ul	98
17) Hexachloroethane	8.73	117	30955	3.506	ng/ul	97
20) Nitrobenzene	8.84	77	88169	3.726	ng/ul	99
21) Isophorone	9.37	82	140233	3.224	ng/ul	98
23) 2-Nitrophenol	9.55	139	38967	3.767	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	80487	3.464	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	101878	3.461	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	75929	3.603	ng/ul	93
28) Naphthalene	10.48	128	276486	3.669	ng/ul	99
30) 4-Chloroaniline	10.59	127	100382	4.090	ng/ul	96
31) Hexachlorobutadiene	10.79	225	53912	3.618	ng/ul	97
32) Caprolactam	11.35	113	15075	2.368	ng/ul	99
33) 4-Chloro-3-methylphenol	11.72	107	59161	2.949	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	183434	3.531	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001766.D
Acq On : 18 Feb 2020 18:55
Operator : CG/JU
Sample : K5695-02
Misc : MDL-SOIL-02
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:44:17 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	193056	3.771 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	104791	3.701 ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	41228	2.696 ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	42474	2.807 ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	46338	2.781 ng/ul	96
41) 1,1'-Biphenyl	13.12	154	246752	3.641 ng/ul	99
42) 2-Chloronaphthalene	13.16	162	193694	3.620 ng/ul	99
43) 2-Nitroaniline	13.36	65	28085	2.615 ng/ul	93
45) Dimethylphthalate	13.76	163	237413	3.698 ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	28284	2.528 ng/ul	98
48) Acenaphthylene	14.01	152	302747	3.715 ng/ul	99
49) 3-Nitroaniline	14.19	138	30854	2.709 ng/ul	95
50) Acenaphthene	14.36	153	204822	3.679 ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	8189	1.764 ng/ul	92
53) 4-Nitrophenol	14.50	109	26509	3.371 ng/ul	93
54) Dibenzofuran	14.69	168	295281	3.766 ng/ul	98
55) 2,4-Dinitrotoluene	14.65	165	48282	2.931 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	39504	2.934 ng/ul	99
57) Diethylphthalate	15.13	149	210012	3.421 ng/ul	99
59) Fluorene	15.35	166	239993	3.847 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	123625	3.819 ng/ul	97
61) 4-Nitroaniline	15.35	138	36780	2.860 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	24535	2.968 ng/ul#	66
65) N-Nitrosodiphenylamine	15.56	169	189941	3.523 ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	70076	3.395 ng/ul	97
67) Hexachlorobenzene	16.36	284	85126	3.574 ng/ul	99
68) Atrazine	16.52	200	55152	2.838 ng/ul	97
69) Pentachlorophenol	16.70	266	23457	2.034 ng/ul	96
70) Phenanthrene	17.09	178	383390	3.697 ng/ul	99
72) Anthracene	17.17	178	380168	3.712 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	115026	3.732 ng/uL	99
74) Pentachlorobenzene	14.62	250	101245	3.370 ng/uL	98
75) Carbazole	17.45	167	296613	3.472 ng/ul	99
76) Di-n-butylphthalate	18.03	149	271768	2.891 ng/ul	99
77) Fluoranthene	19.06	202	407430	3.669 ng/ul	98
80) Pyrene	19.41	202	474043	3.541 ng/ul	99
81) Butylbenzylphthalate	20.31	149	97780	2.353 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.06	252	106708	2.507 ng/ul	98
83) Benzo(a)anthracene	21.12	228	453251	3.497 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	213604	3.102 ng/ul	98
85) Chrysene	21.17	228	450524	3.558 ng/ul	99
87) Di-n-octyl phthalate	21.95	149	261260	2.465 ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	424512	3.410 ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	450692	3.492 ng/ul	99
91) Benzo(a)pyrene	23.25	252	427970	3.668 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	491645	3.373 ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	414629	3.387 ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	405870	3.276 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001766.D
Acq On : 18 Feb 2020 18:55
Operator : CG/JU
Sample : K5695-02
Misc : MDL-SOIL-02
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:44:17 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)

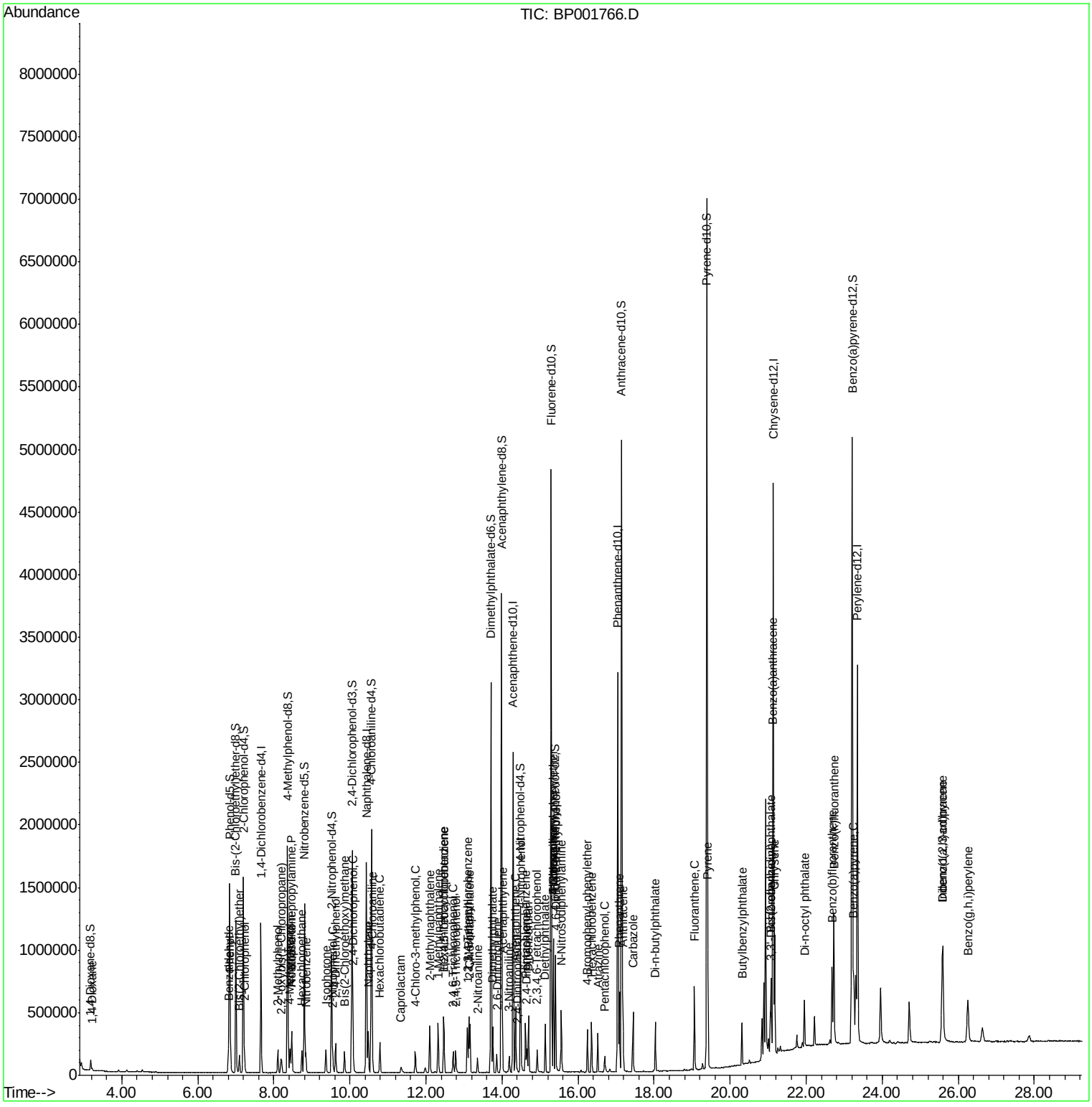
(#) = qualifier out of range (m) = manual integration (+) = signals summed

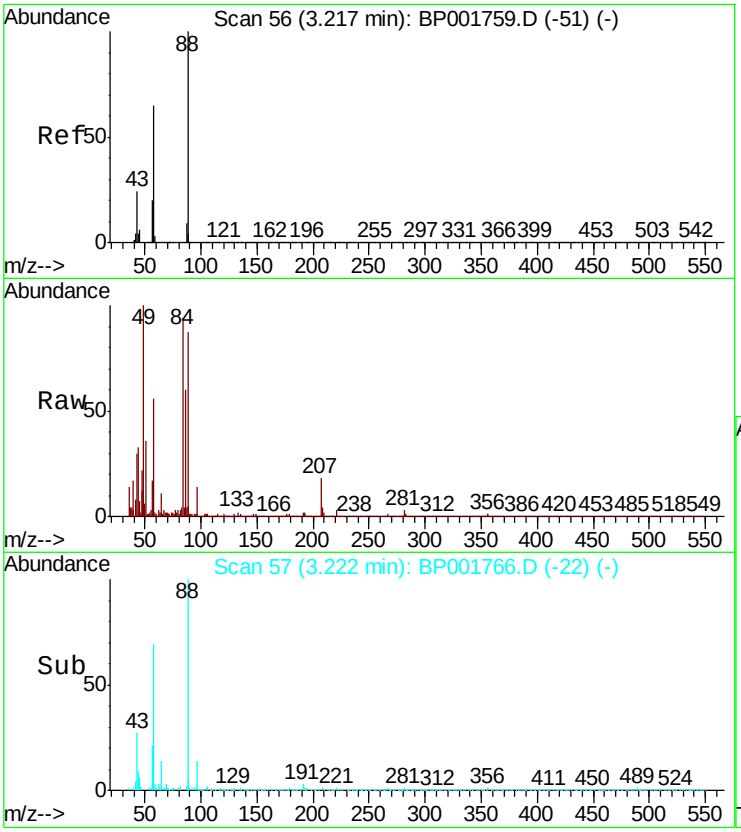
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001766.D
Acq On : 18 Feb 2020 18:55
Operator : CG/JU
Sample : K5695-02
Misc : MDL-SOIL-02
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:44:17 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



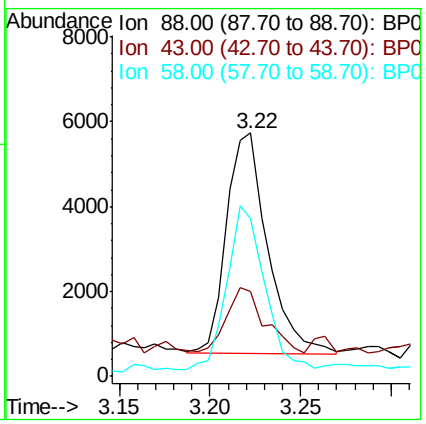


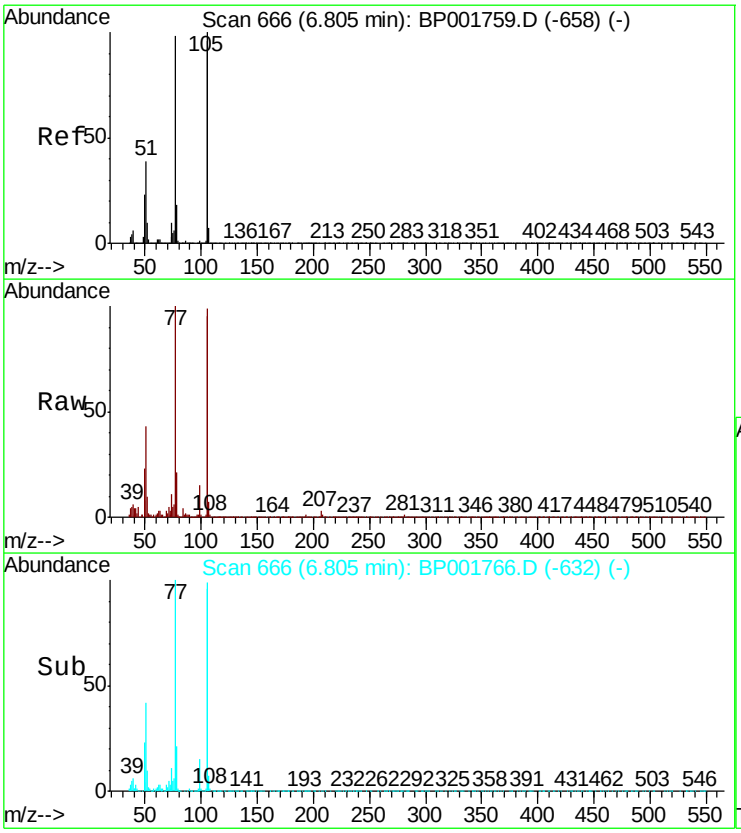
#2
1,4-Dioxane
Concen: 0.919 ng/uL
RT: 3.22 min Scan# 57
Delta R.T. 0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 8155

Ion	Ratio	Lower	Upper
88	100		
43	34.8	20.6	31.0#
58	64.9	52.3	78.5

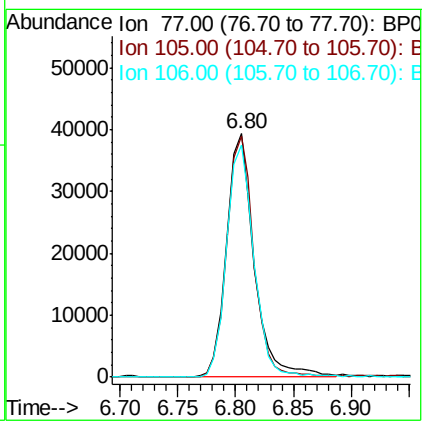


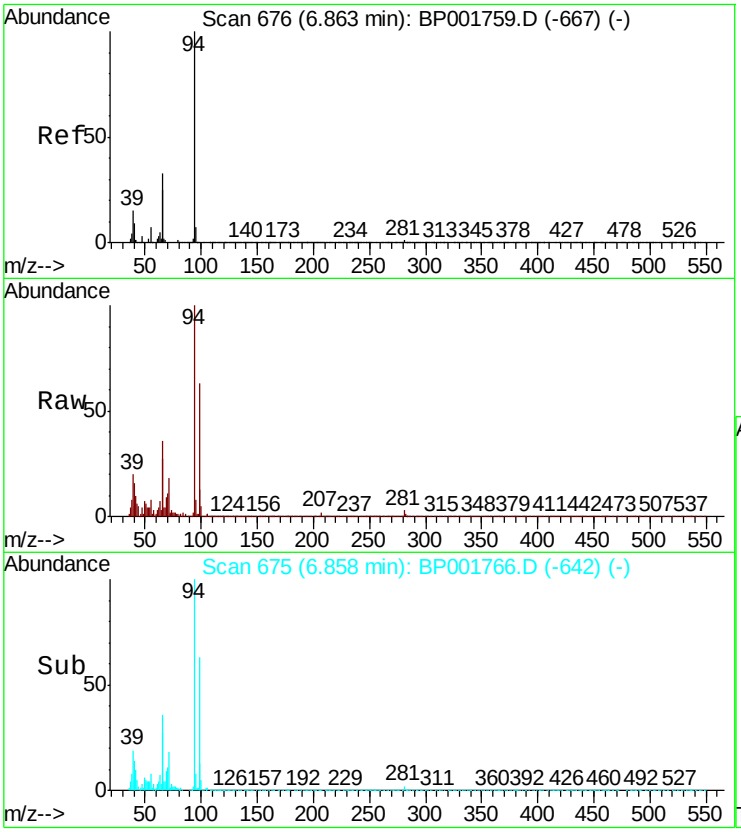


#4
Benzaldehyde
Concen: 4.092 ng/ul
RT: 6.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion: 77 Resp: 65022

Ion	Ratio	Lower	Upper
77	100		
105	99.0	82.0	123.0
106	95.2	78.9	118.3



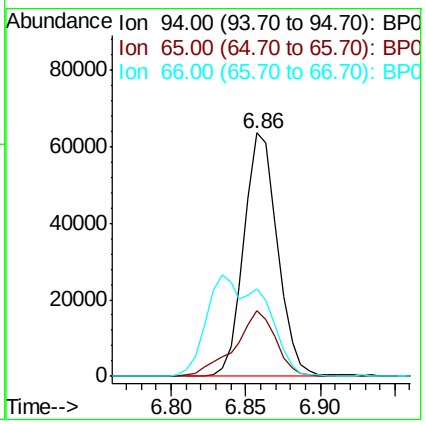


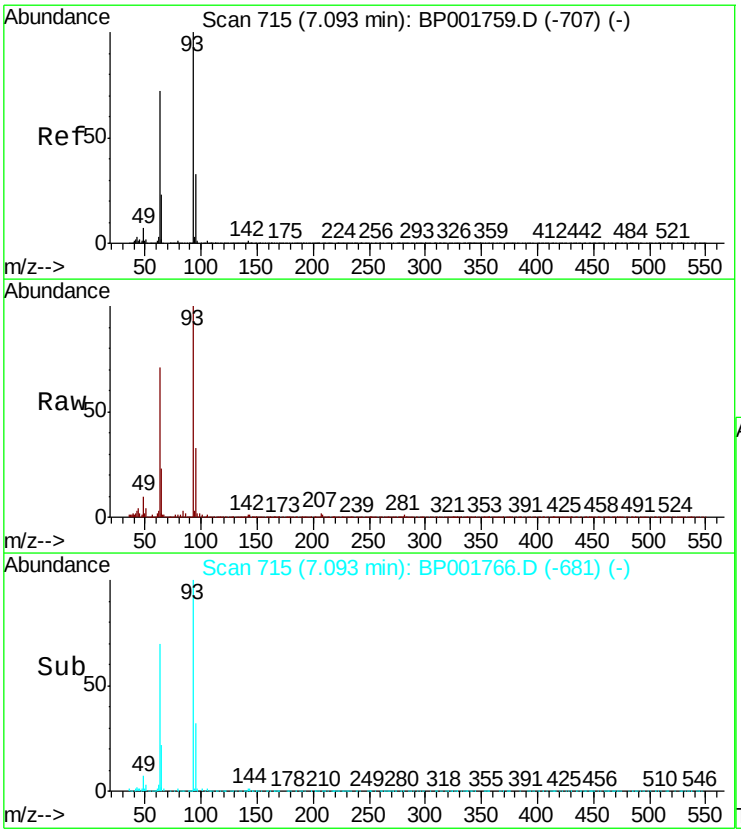
#6
Phenol
Concen: 3.593 ng/ul
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 98864

Ion	Ratio	Lower	Upper
94	100		
65	27.0	19.8	29.6
66	36.0	26.6	39.8

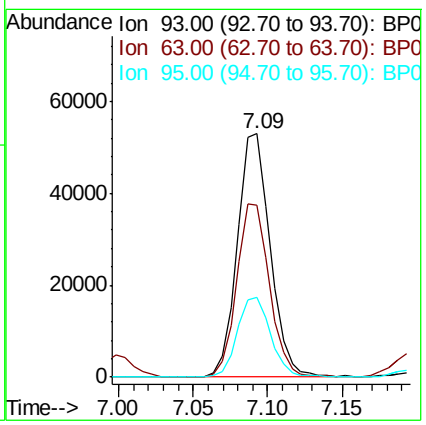


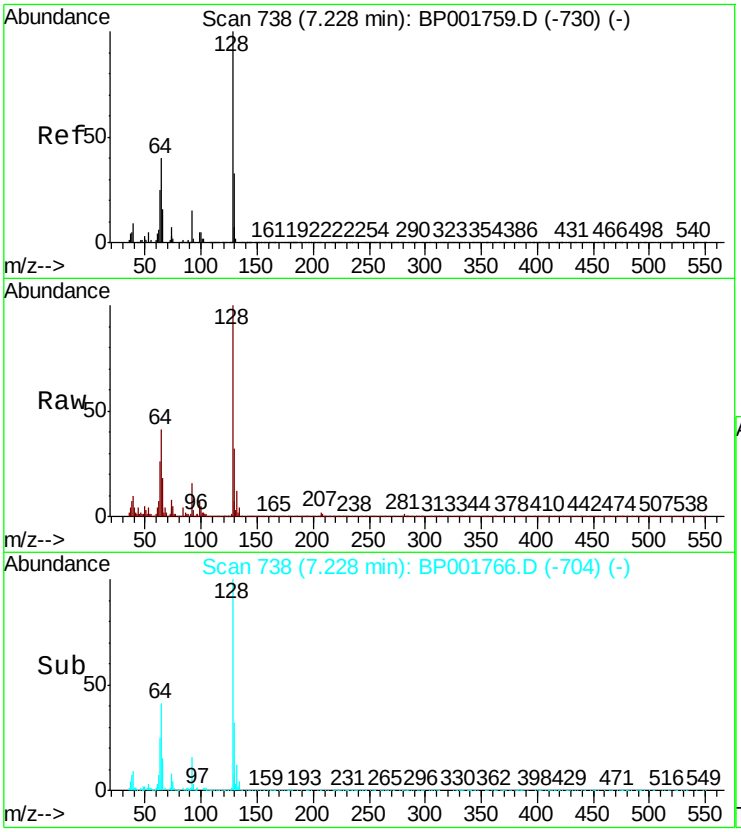


#8
Bis(2-Chloroethyl)ether
Concen: 3.635 ng/ul
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion: 93 Resp: 80649

Ion	Ratio	Lower	Upper
93	100		
63	70.8	57.2	85.8
95	32.7	26.8	40.2



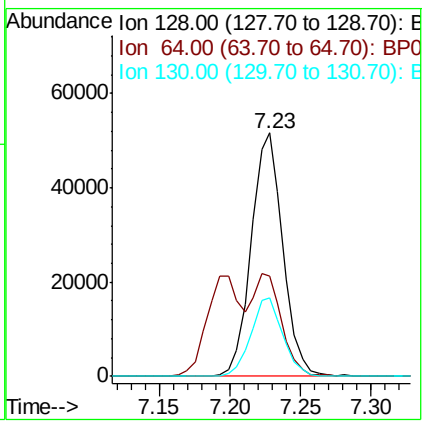


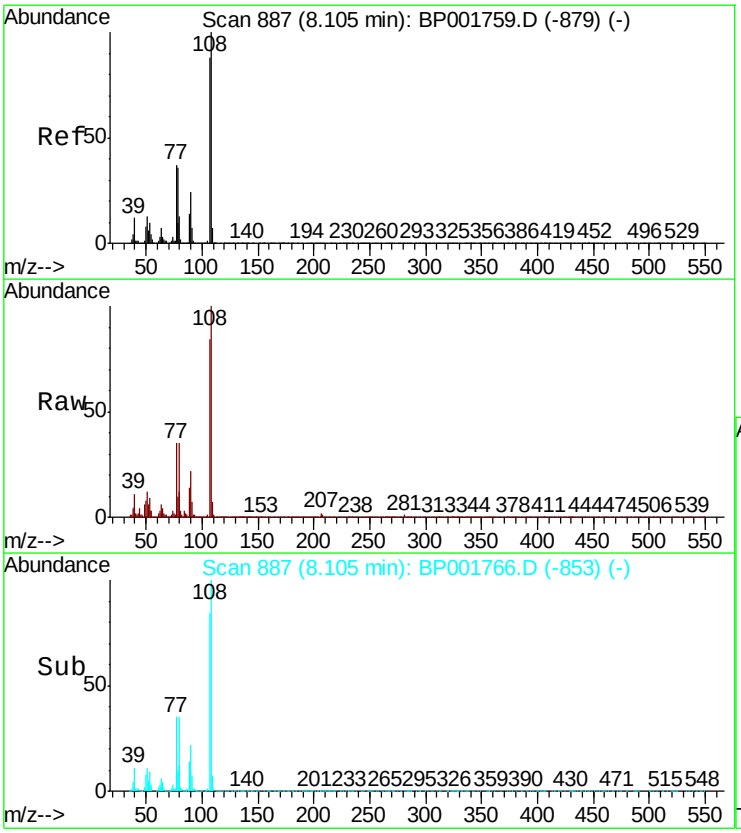
#10
2-Chlorophenol
Concen: 3.661 ng/ul
RT: 7.23 min Scan# 738
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 81262

Ion	Ratio	Lower	Upper
128	100		
64	41.0	32.9	49.3
130	32.1	26.4	39.6

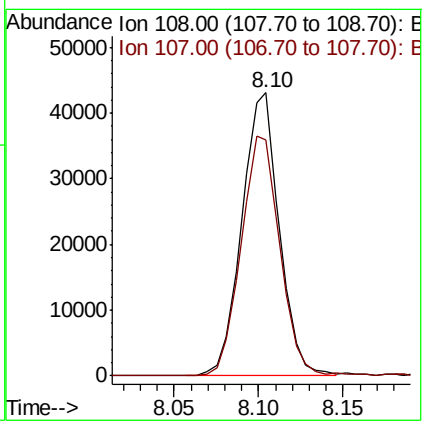


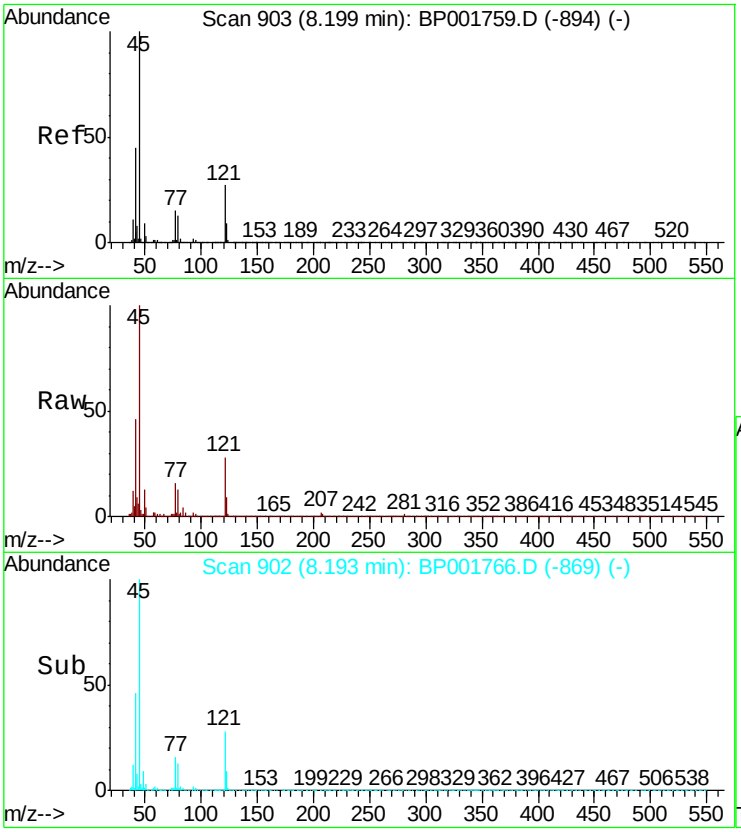


#11
2-Methylphenol
Concen: 3.181 ng/ul
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:108 Resp: 66265

Ion	Ratio	Lower	Upper
108	100		
107	83.6	70.6	106.0



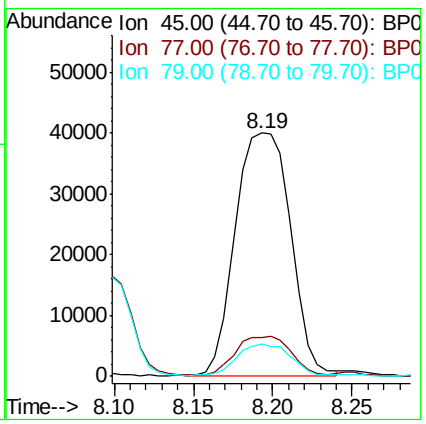


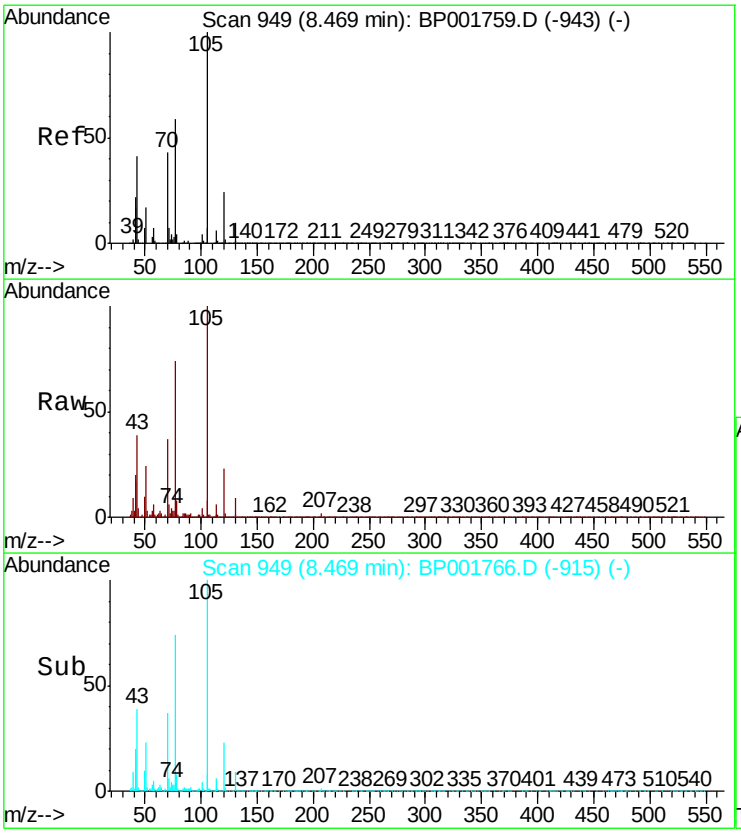
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.652 ng/ul
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 96544

Ion	Ratio	Lower	Upper
45	100		
77	15.9	12.6	18.8
79	13.3	10.4	15.6

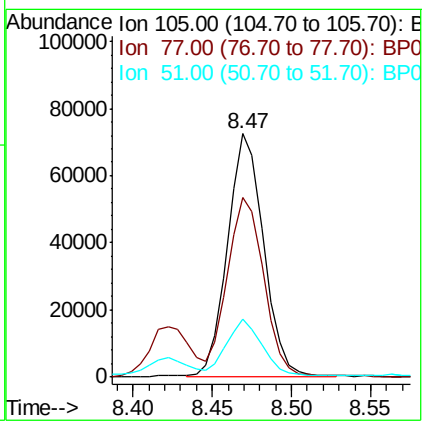


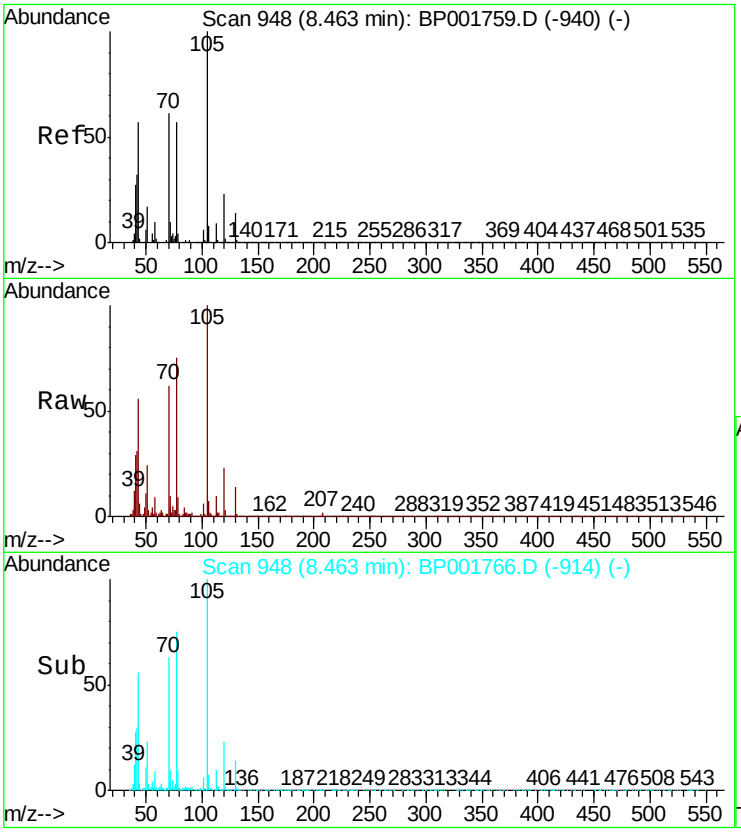


#14
Acetophenone
Concen: 3.588 ng/ul
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:105 Resp: 114161

Ion	Ratio	Lower	Upper
105	100		
77	73.9	59.8	89.6
51	23.7	17.9	26.9



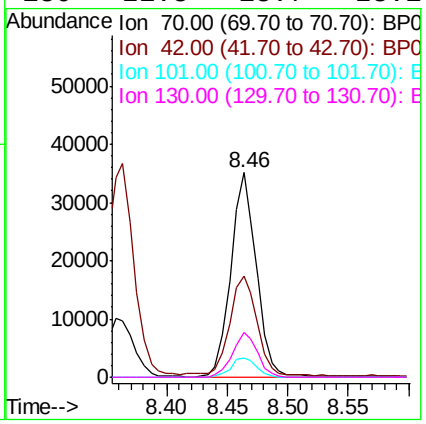


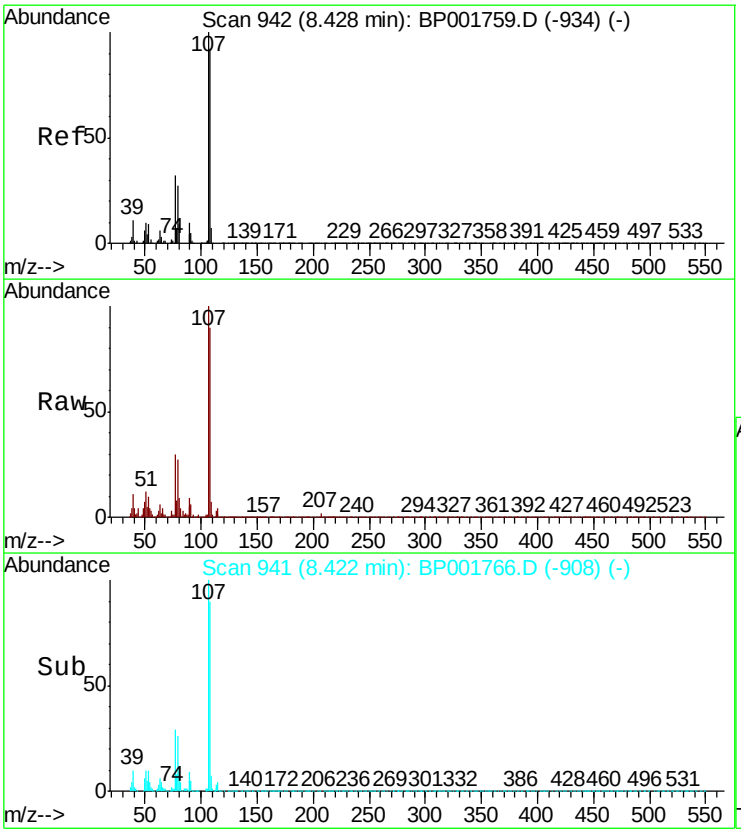
#15
N-Nitroso-di-n-propylamine
Concen: 3.497 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 51588

Ion	Ratio	Lower	Upper
70	100		
42	49.5	41.8	62.6
101	9.7	8.0	12.0
130	21.8	18.7	28.1

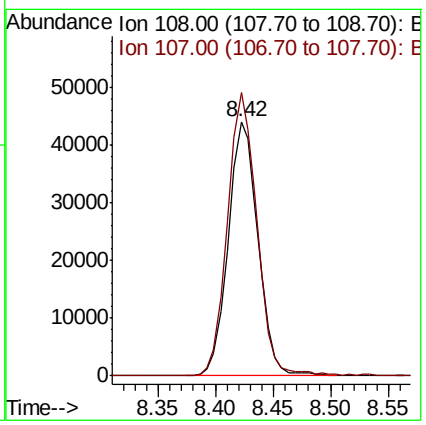


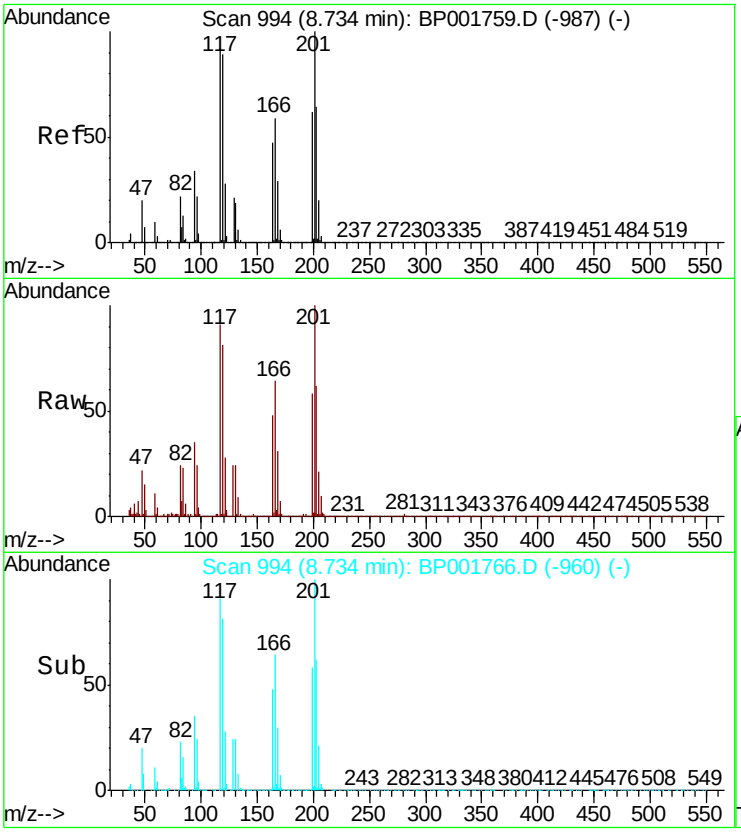


#16
4-Methylphenol
Concen: 3.481 ng/ul
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:108 Resp: 78065

Ion	Ratio	Lower	Upper
108	100		
107	111.2	87.3	130.9



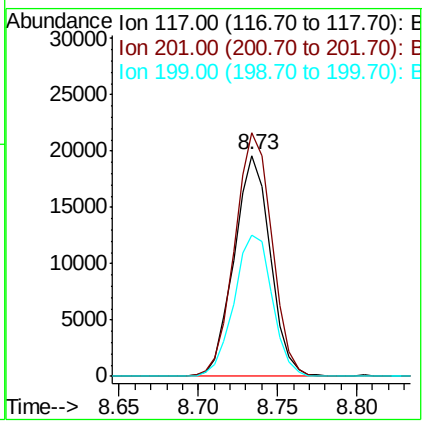


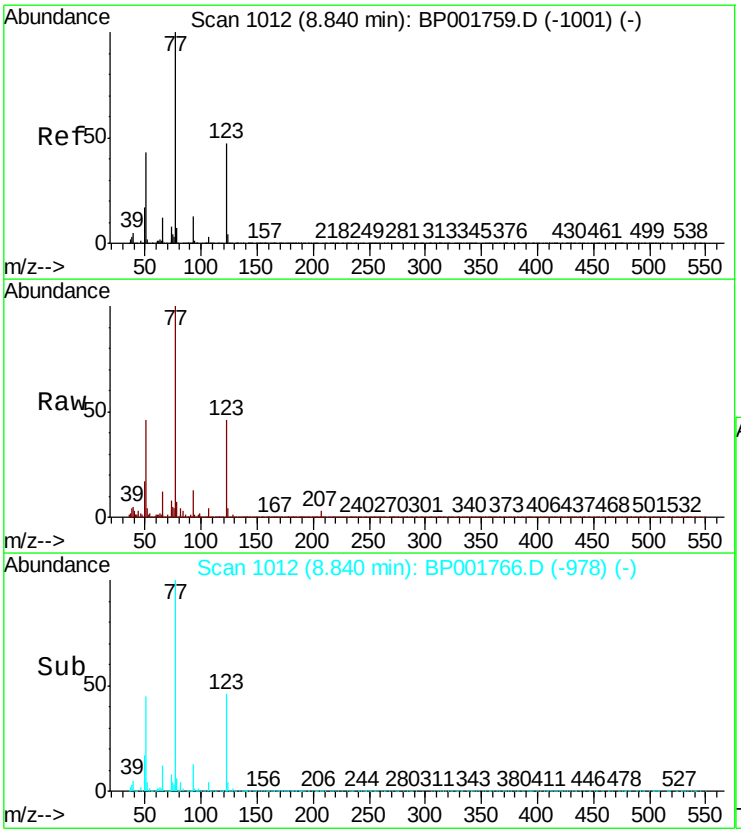
#17
Hexachloroethane
Concen: 3.506 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 30955

Ion	Ratio	Lower	Upper
117	100		
201	110.2	87.2	130.8
199	64.2	54.4	81.6

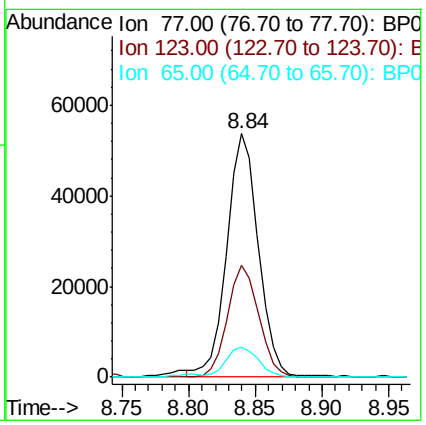


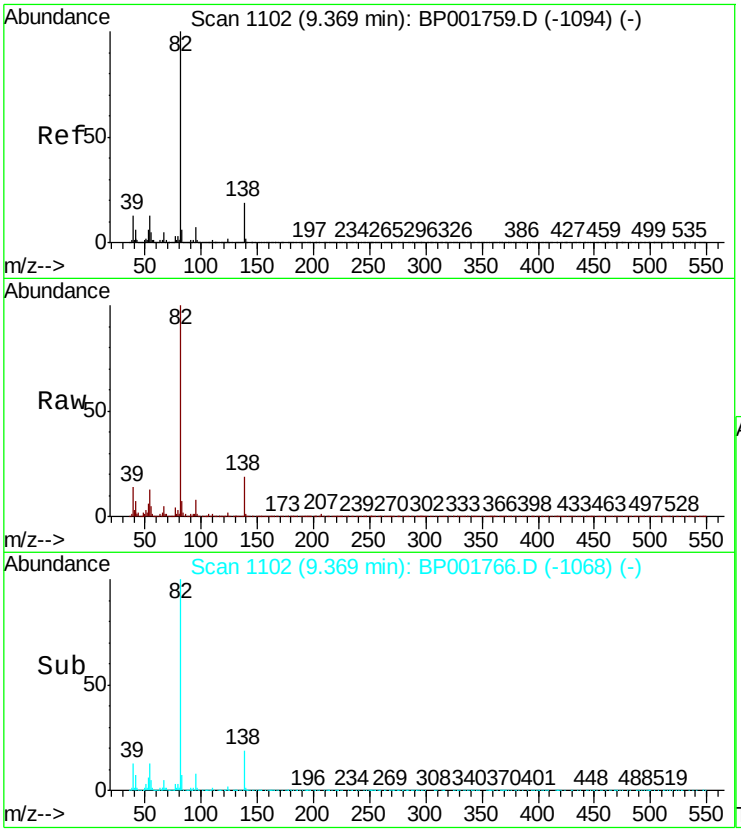


#20
Nitrobenzene
Concen: 3.726 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion: 77 Resp: 88169

Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.2	55.8
65	12.2	9.5	14.3



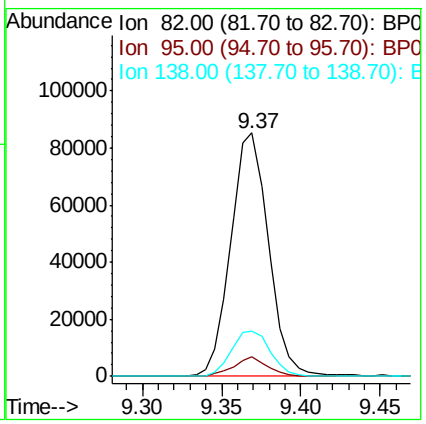


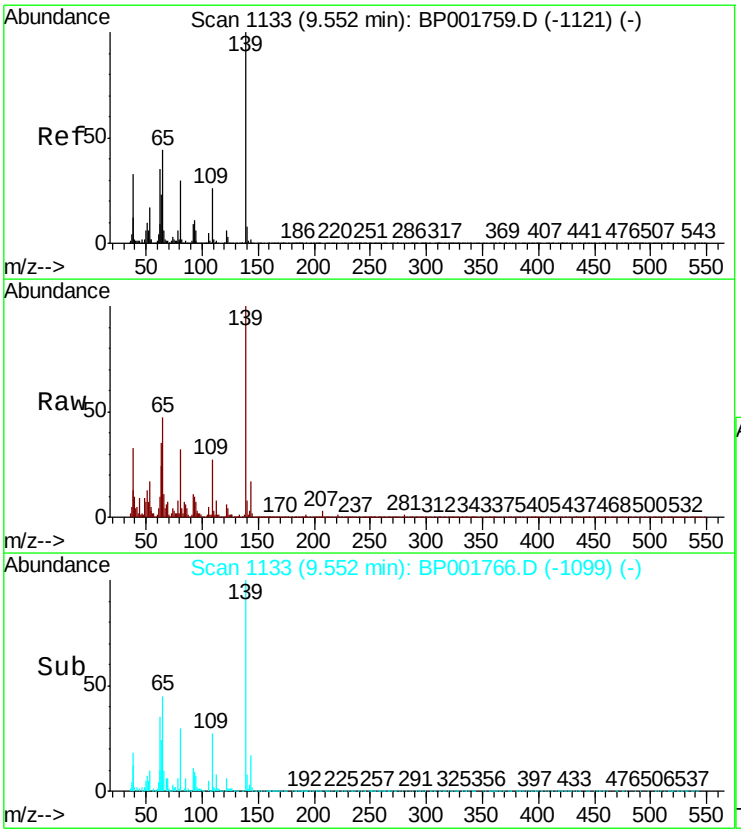
#21
Isophorone
Concen: 3.224 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 140233

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.6	8.4
138	18.7	15.4	23.2

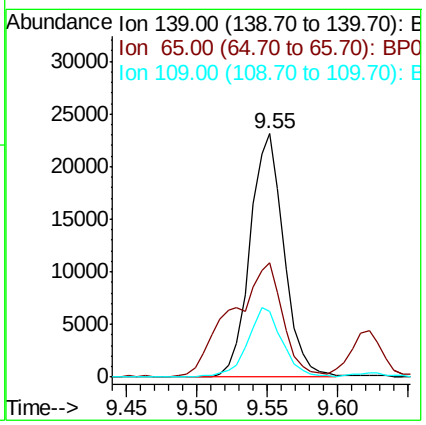


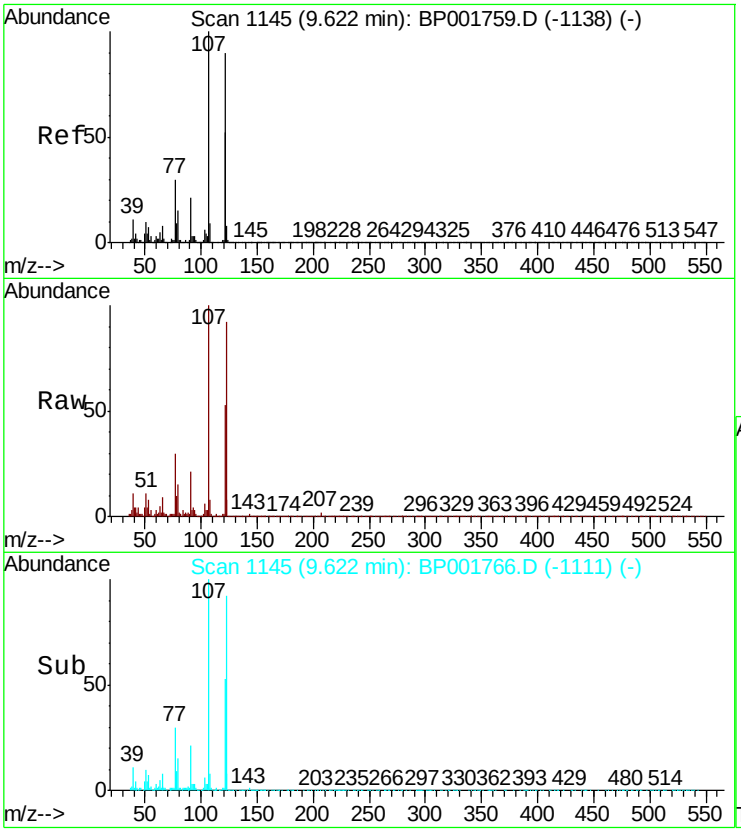


#23
2-Nitrophenol
Concen: 3.767 ng/ul
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:139 Resp: 38967

Ion	Ratio	Lower	Upper
139	100		
65	46.8	35.0	52.6
109	27.1	20.8	31.2



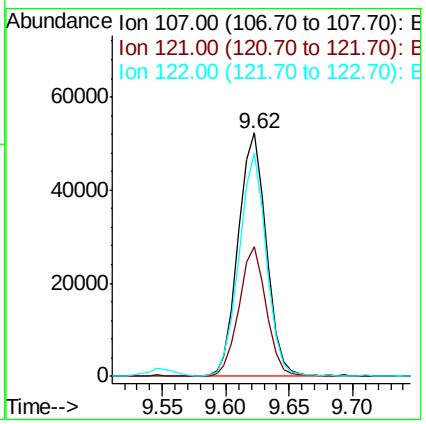


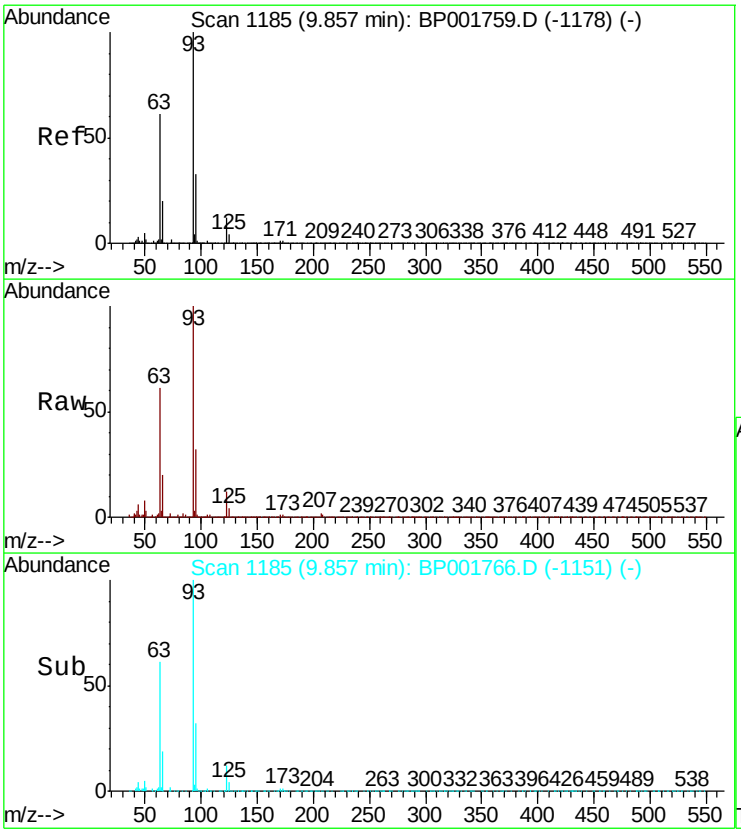
#24
2,4-Dimethylphenol
Concen: 3.464 ng/ul
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 80487

Ion	Ratio	Lower	Upper
107	100		
121	53.0	41.8	62.6
122	91.7	72.4	108.6

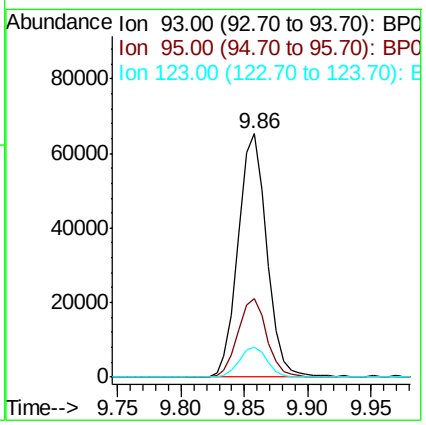


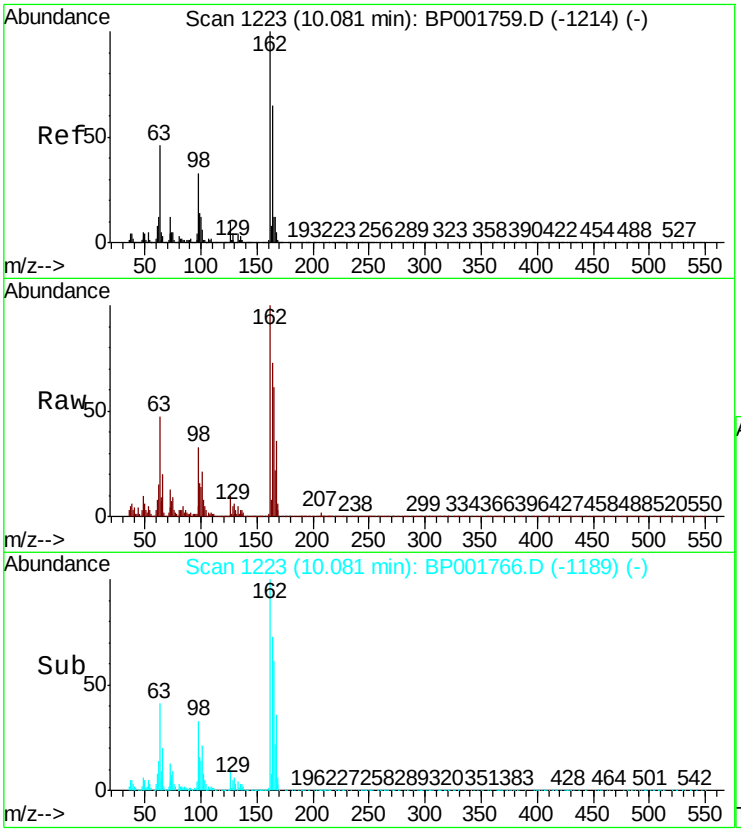


#25
Bis(2-Chloroethoxy)methane
Concen: 3.461 ng/ul
RT: 9.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion: 93 Resp: 101878

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	12.5	9.8	14.6



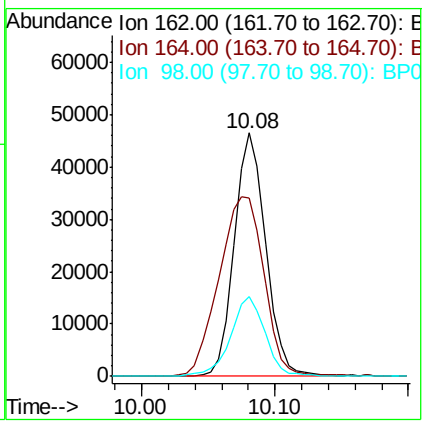


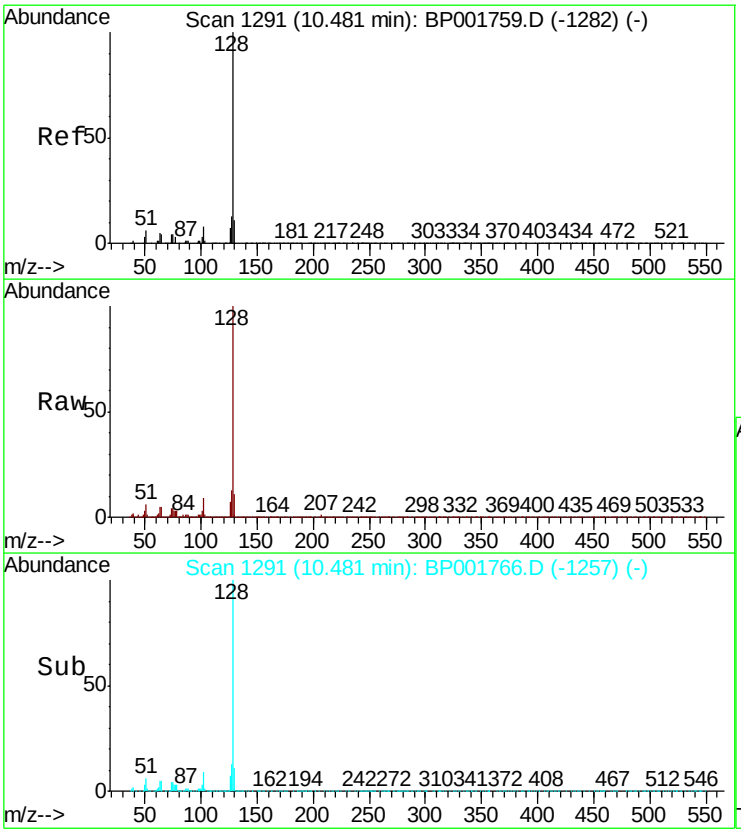
#27
2,4-Dichlorophenol
Concen: 3.603 ng/ul
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 75929

Ion	Ratio	Lower	Upper
162	100		
164	73.1	52.3	78.5
98	33.0	26.6	39.8

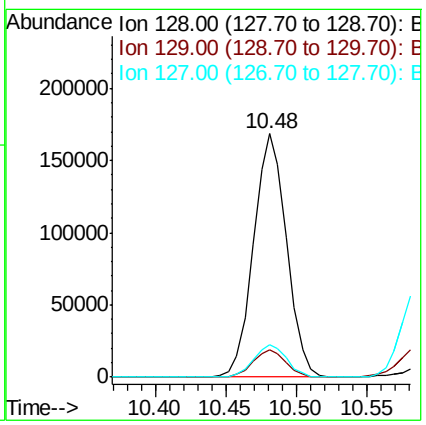


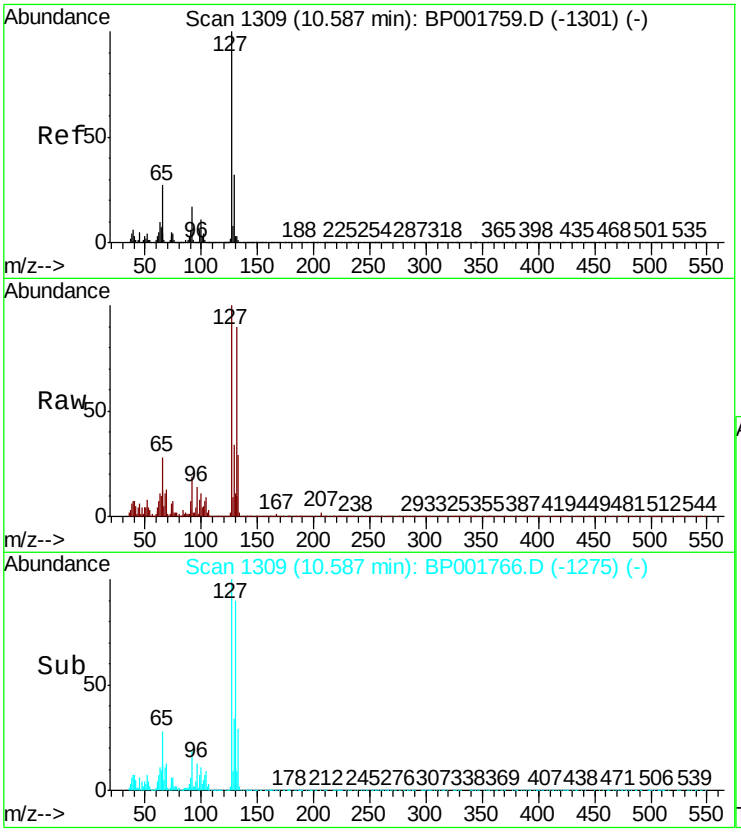


#28
Naphthalene
Concen: 3.669 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:128 Resp: 276486

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.1	10.2	15.4



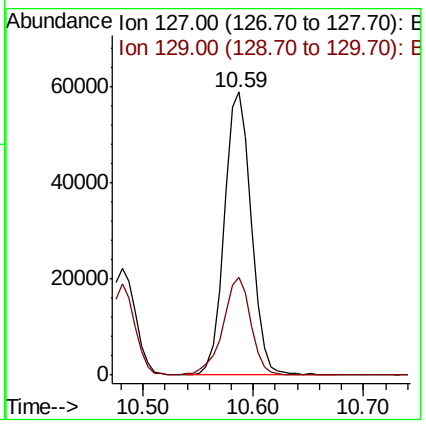


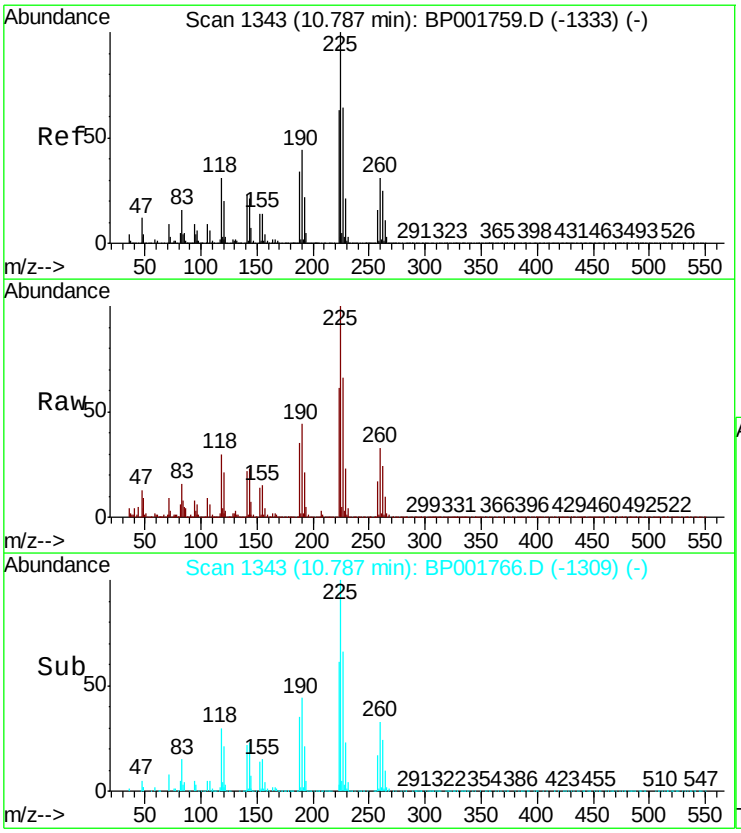
#30
4-Chloroaniline
Concen: 4.090 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 100382

Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.8	38.6

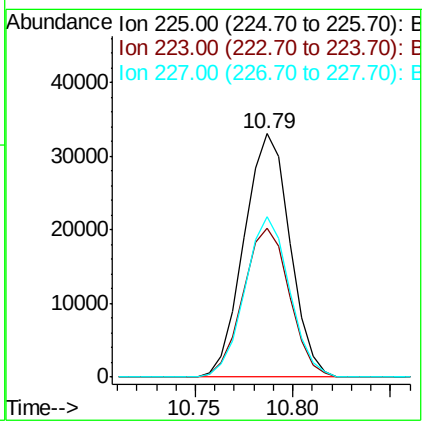


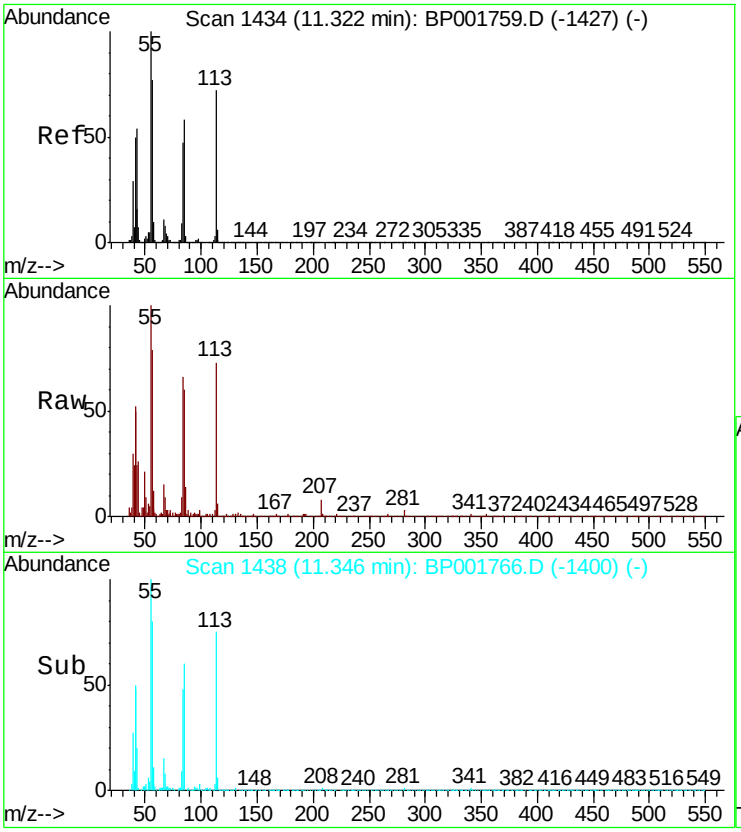


#31
Hexachlorobutadiene
Concen: 3.618 ng/ul
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:225 Resp: 53912

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	66.1	51.3	76.9



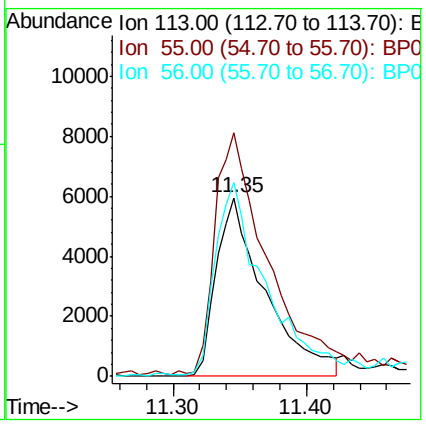


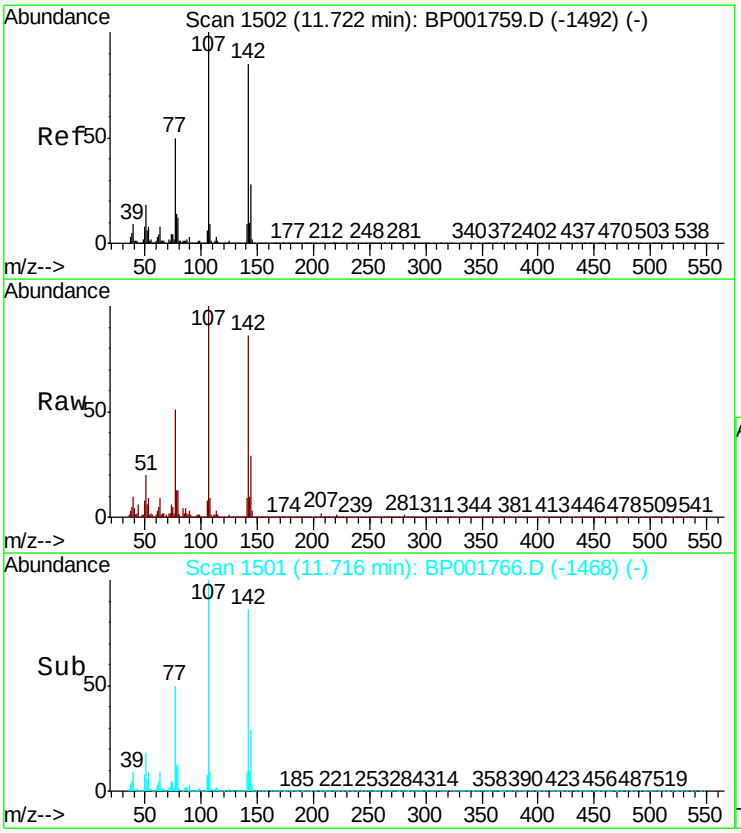
#32
Caprolactam
Concen: 2.368 ng/ul
RT: 11.35 min Scan# 1438
Delta R.T. 0.02 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 15075

Ion	Ratio	Lower	Upper
113	100		
55	136.1	111.0	166.6
56	108.2	86.2	129.2

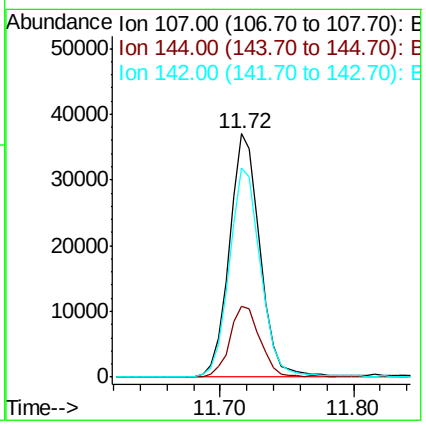


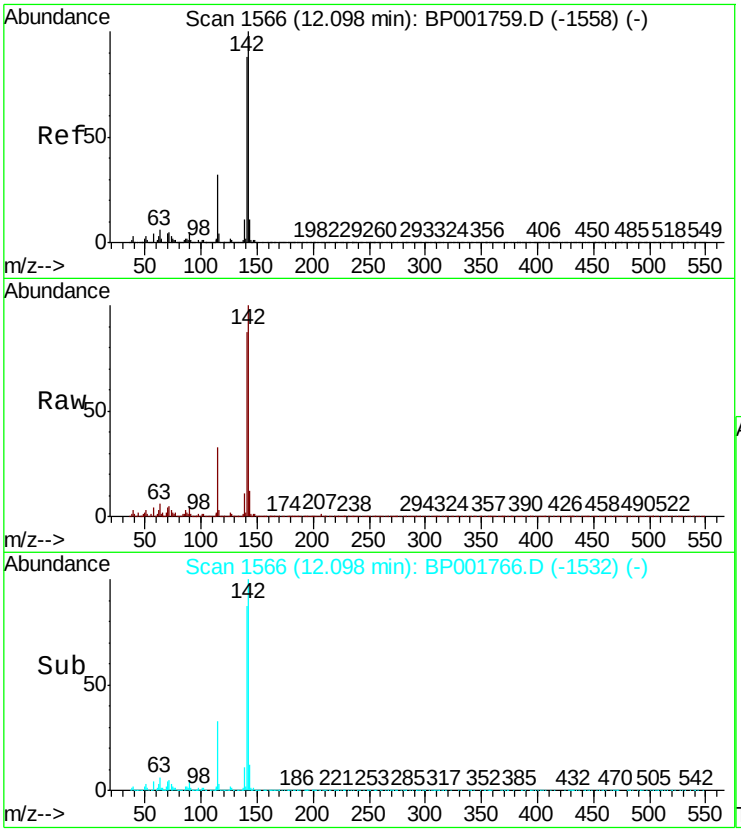


#33
4-Chloro-3-methylphenol
Concen: 2.949 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:107 Resp: 59161

Ion	Ratio	Lower	Upper
107	100		
144	29.2	22.3	33.5
142	85.7	68.2	102.4



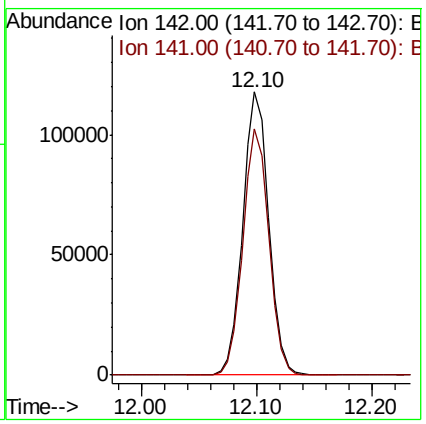


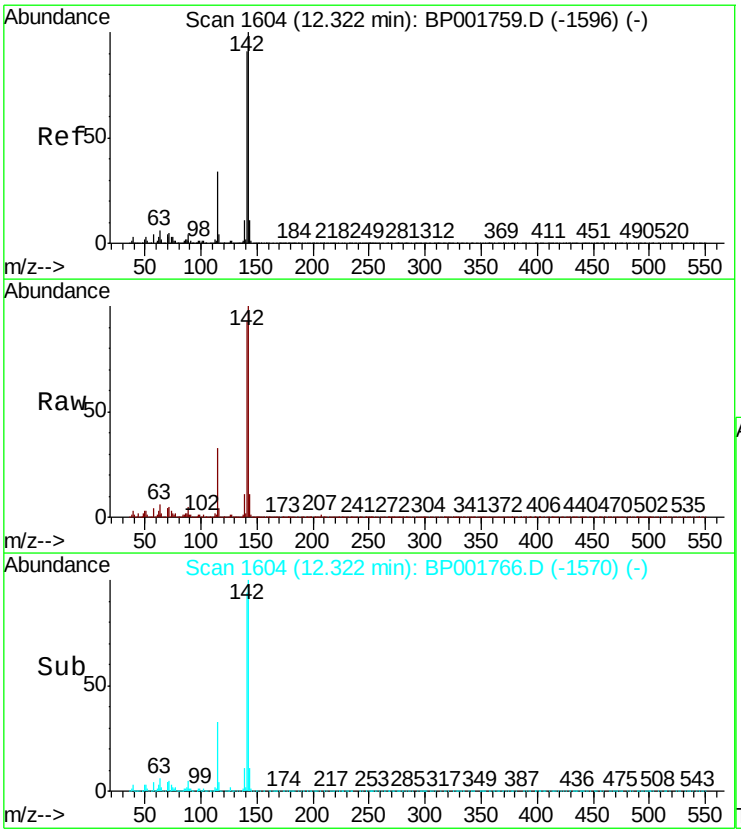
#34
2-Methylnaphthalene
Concen: 3.531 ng/ul
RT: 12.10 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 183434

Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.4

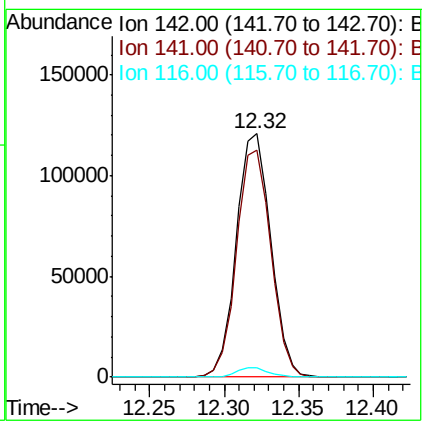


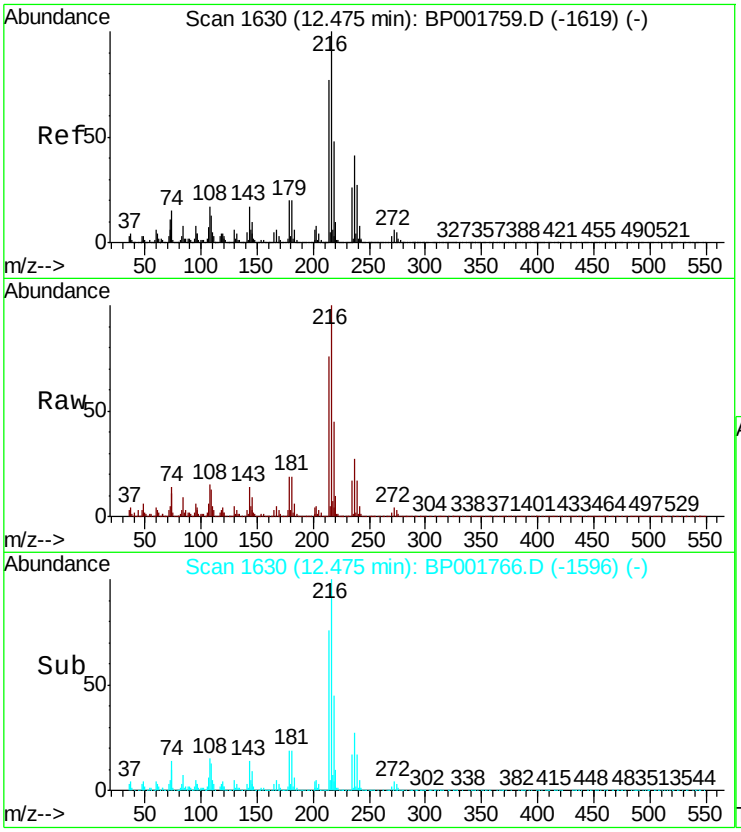


#35
1-Methylnaphthalene
Concen: 3.771 ng/ul
RT: 12.32 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:142 Resp: 193056

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.2	109.8
116	4.0	2.9	4.3



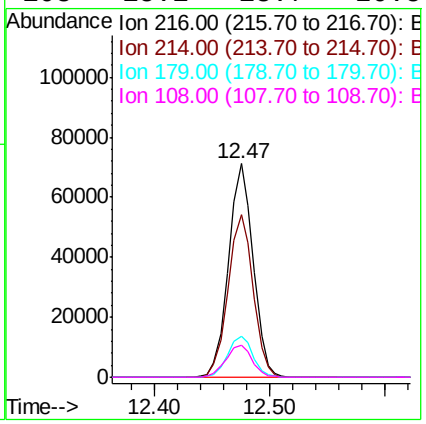


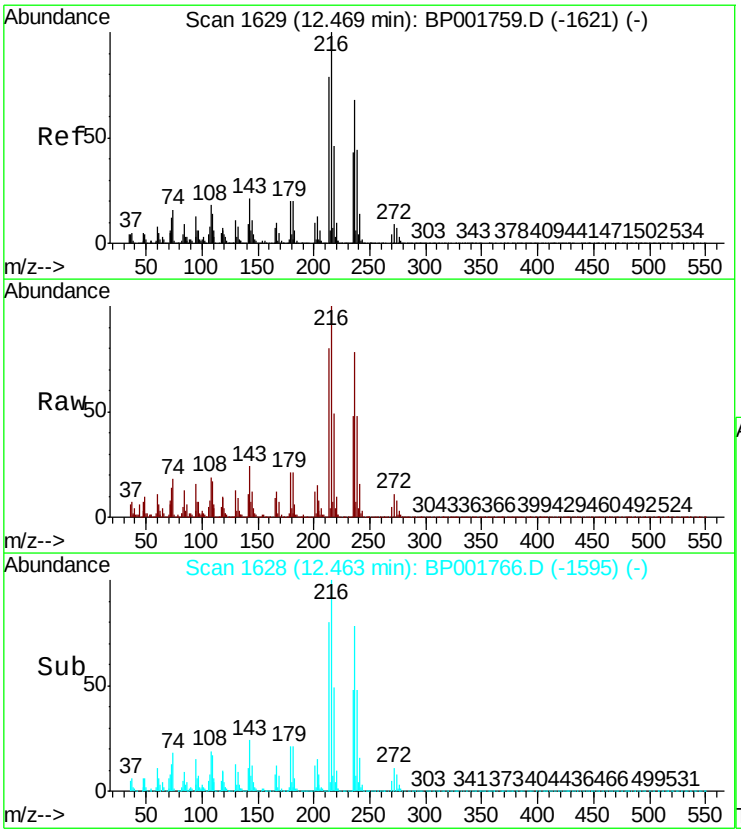
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.701 ng/ul
RT: 12.47 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 104791

Ion	Ratio	Lower	Upper
216	100		
214	76.2	61.8	92.8
179	19.4	16.2	24.2
108	15.1	13.7	20.5

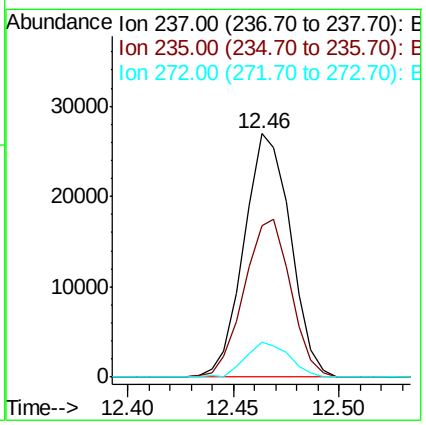


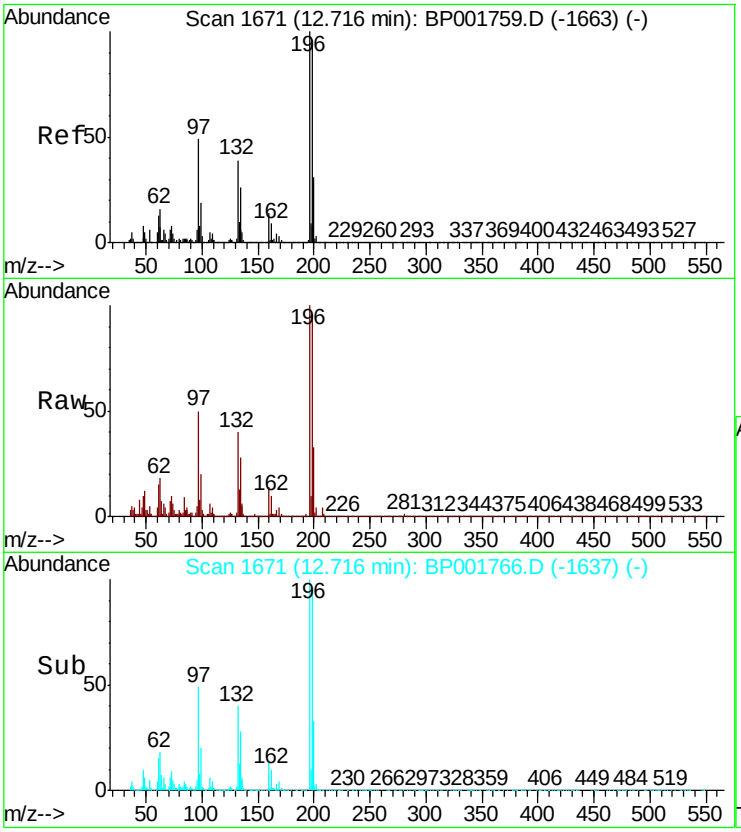


#38
Hexachlorocyclopentadiene
Concen: 2.696 ng/ul
RT: 12.46 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:237 Resp: 41228

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.2	75.4
272	14.8	10.7	16.1



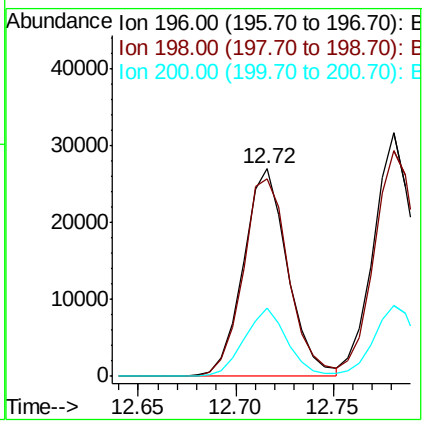


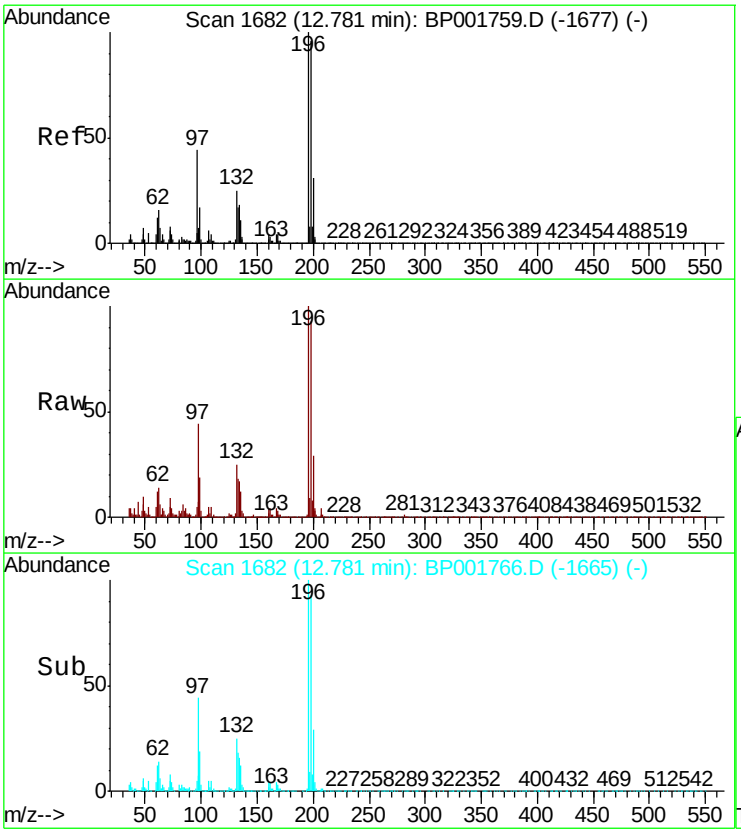
#39
2,4,6-Trichlorophenol
Concen: 2.807 ng/ul
RT: 12.72 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 42474

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
200	32.6	24.6	37.0

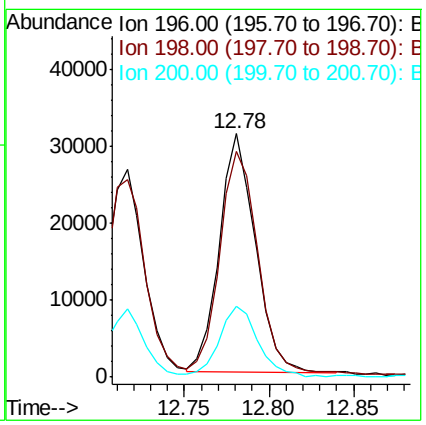


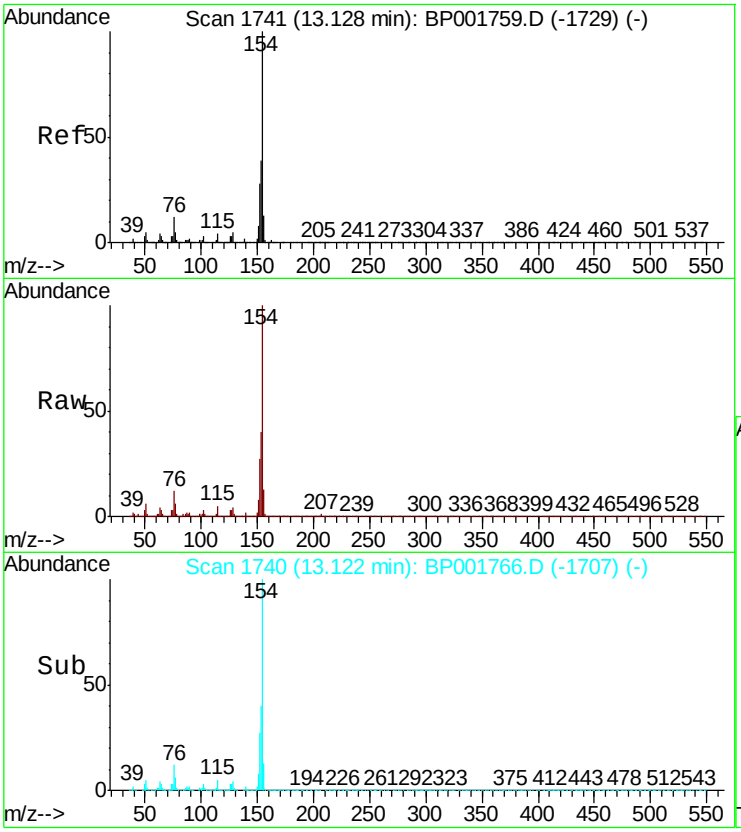


#40
2,4,5-Trichlorophenol
Concen: 2.781 ng/ul
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:196 Resp: 46338

Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.2	115.8
200	29.0	24.7	37.1



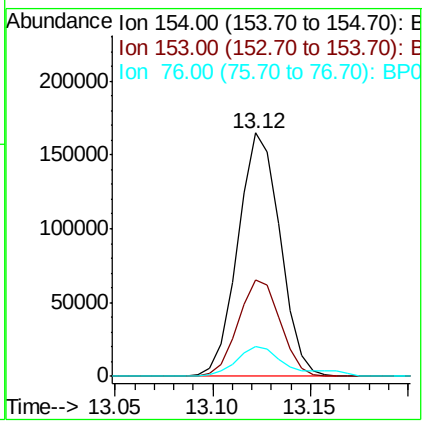


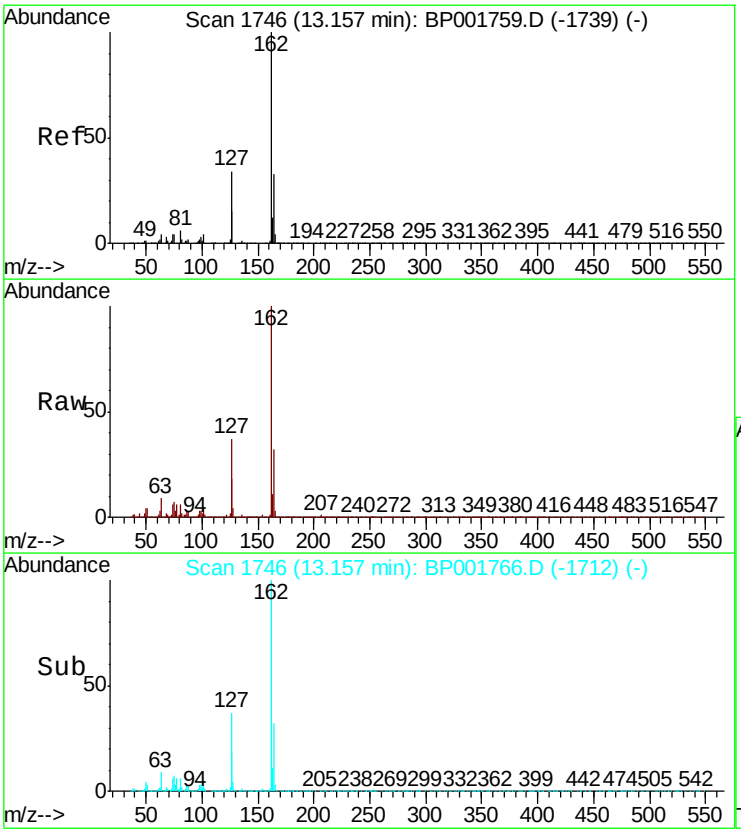
#41
1,1'-Biphenyl
Concen: 3.641 ng/ul
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 246752

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.5	47.3
76	12.3	9.4	14.2

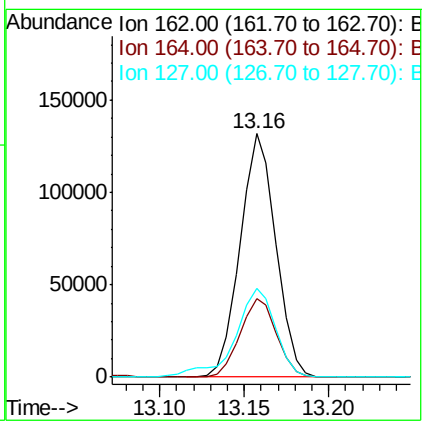


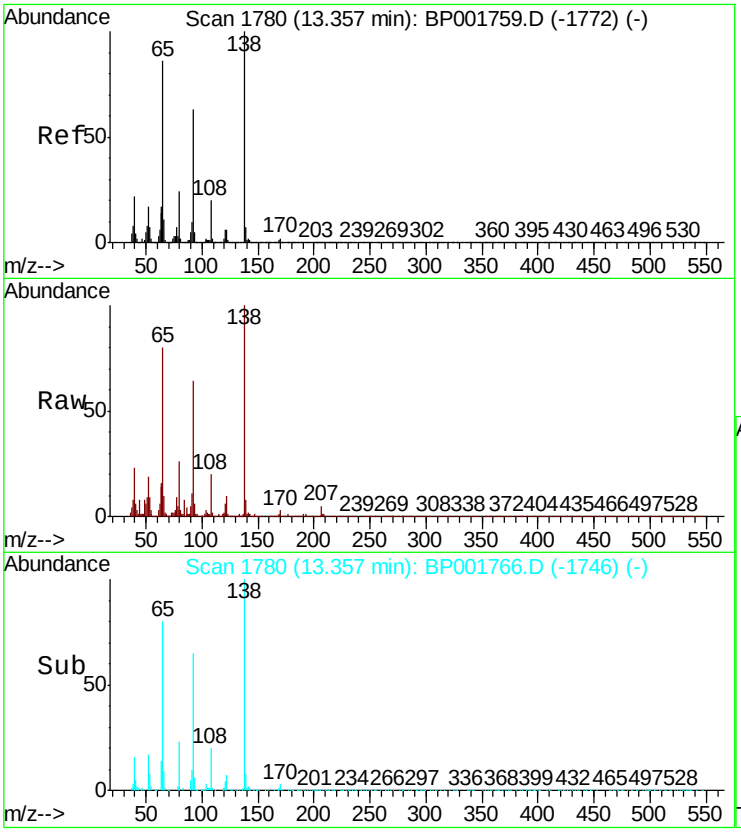


#42
2-Chloronaphthalene
Concen: 3.620 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:162 Resp: 193694

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.4	39.6
127	36.6	29.7	44.5



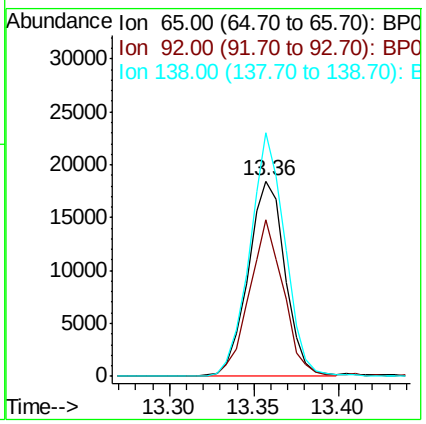


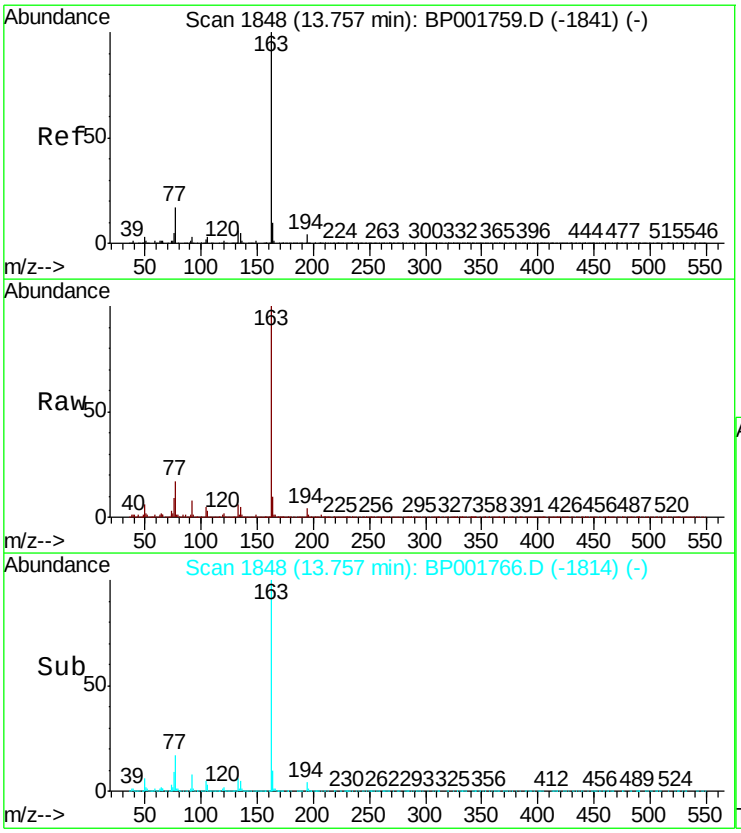
#43
2-Nitroaniline
Concen: 2.615 ng/ul
RT: 13.36 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 28085

Ion	Ratio	Lower	Upper
65	100		
92	80.0	59.1	88.7
138	124.7	93.4	140.0

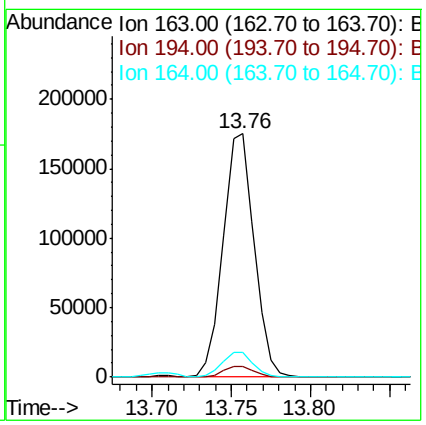


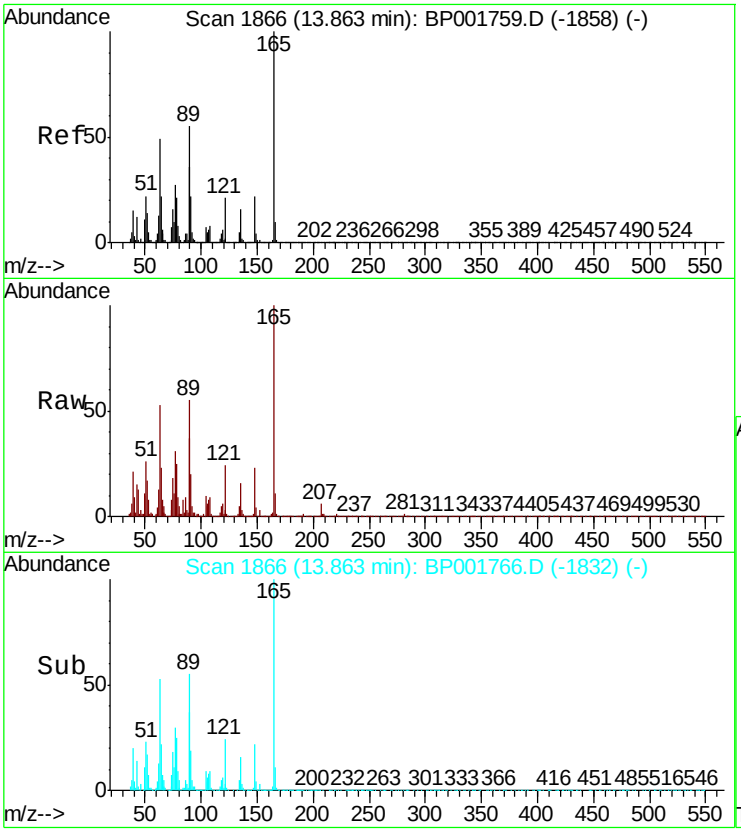


#45
Dimethylphthalate
Concen: 3.698 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:163 Resp: 237413

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.0	12.0



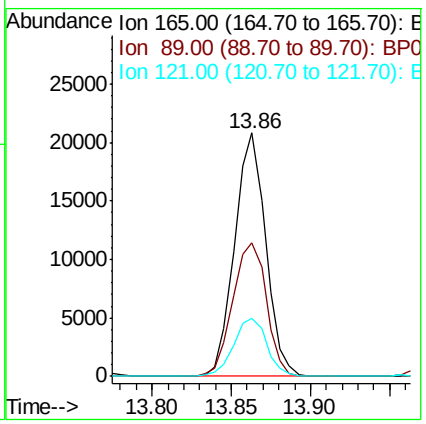


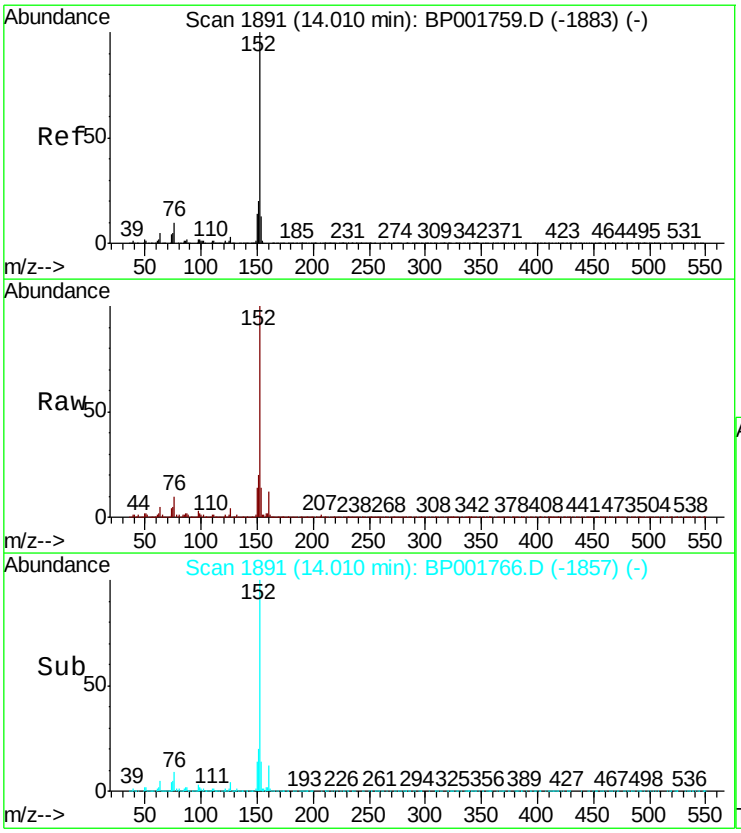
#46
2,6-Dinitrotoluene
Concen: 2.528 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 28284

Ion	Ratio	Lower	Upper
165	100		
89	54.7	43.9	65.9
121	23.9	16.7	25.1

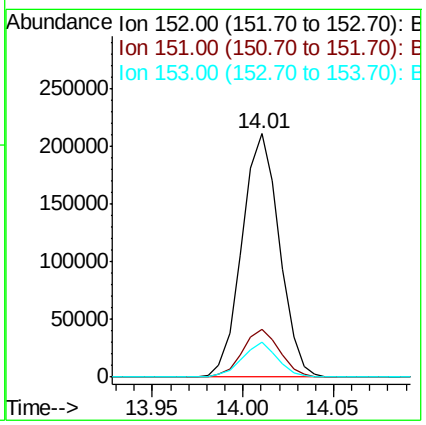


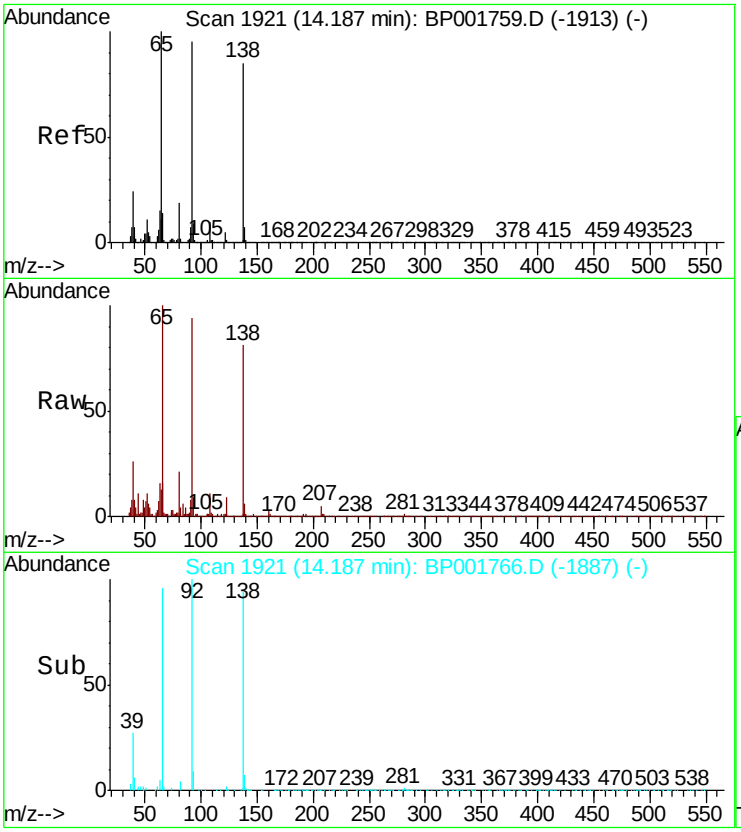


#48
Acenaphthylene
Concen: 3.715 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:152 Resp: 302747

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	14.2	10.7	16.1



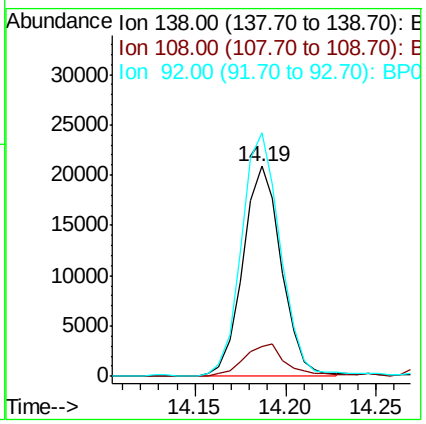


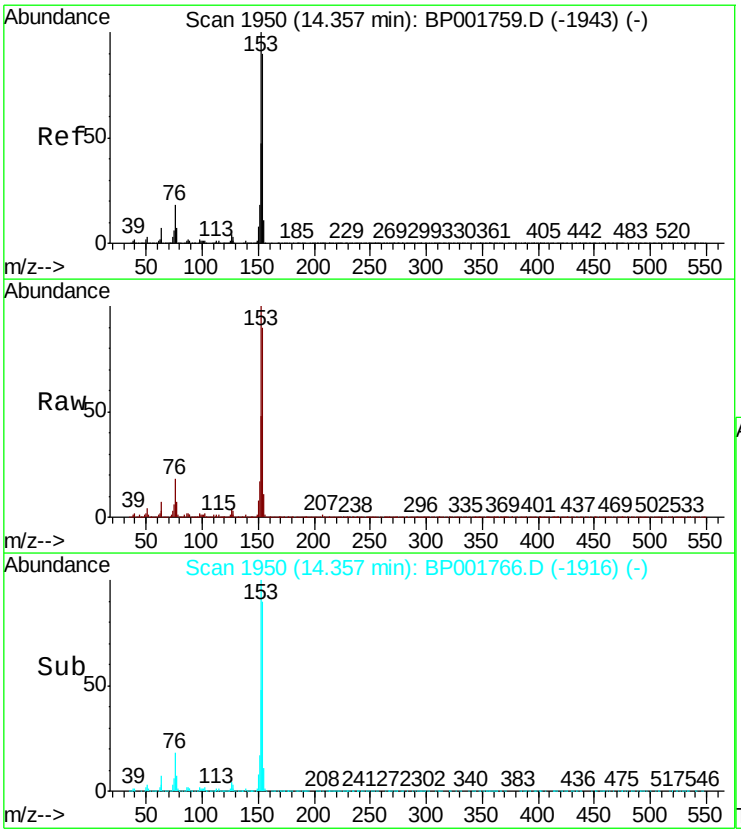
#49
3-Nitroaniline
Concen: 2.709 ng/ul
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 30854

Ion	Ratio	Lower	Upper
138	100		
108	14.0	9.9	14.9
92	115.9	88.9	133.3

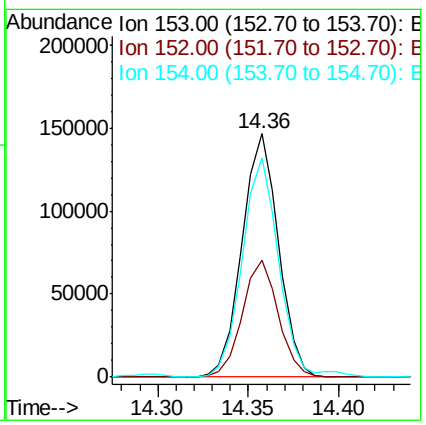


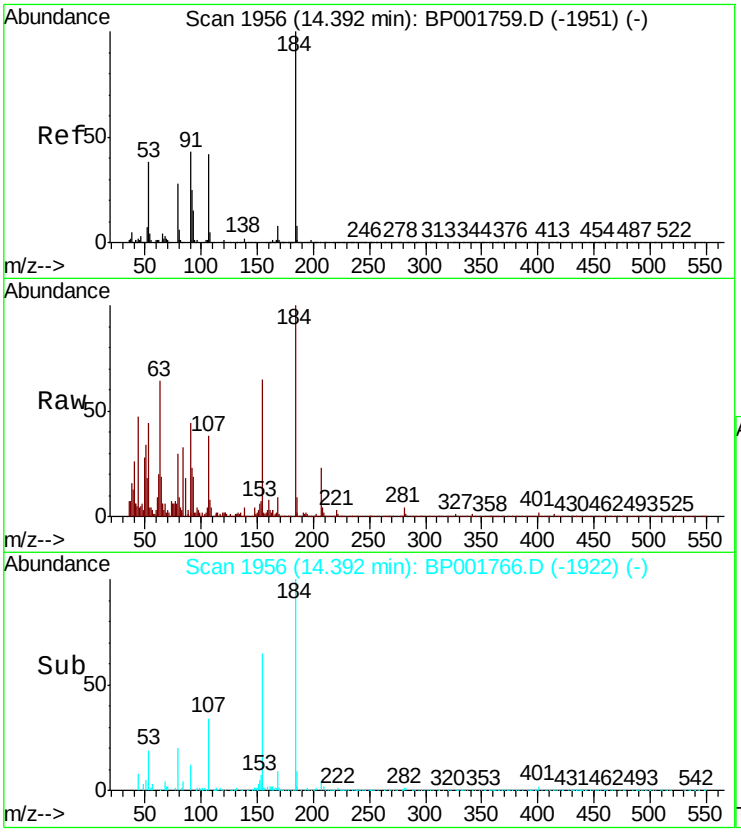


#50
Acenaphthene
Concen: 3.679 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:153 Resp: 204822

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.8	56.8
154	89.8	71.9	107.9



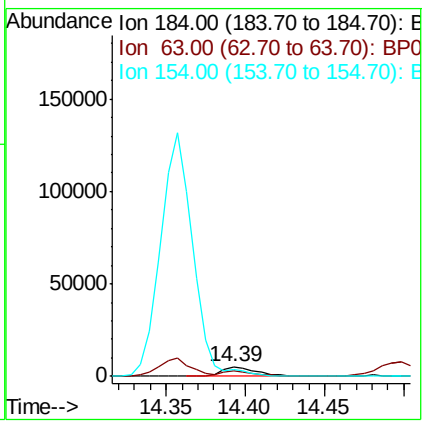


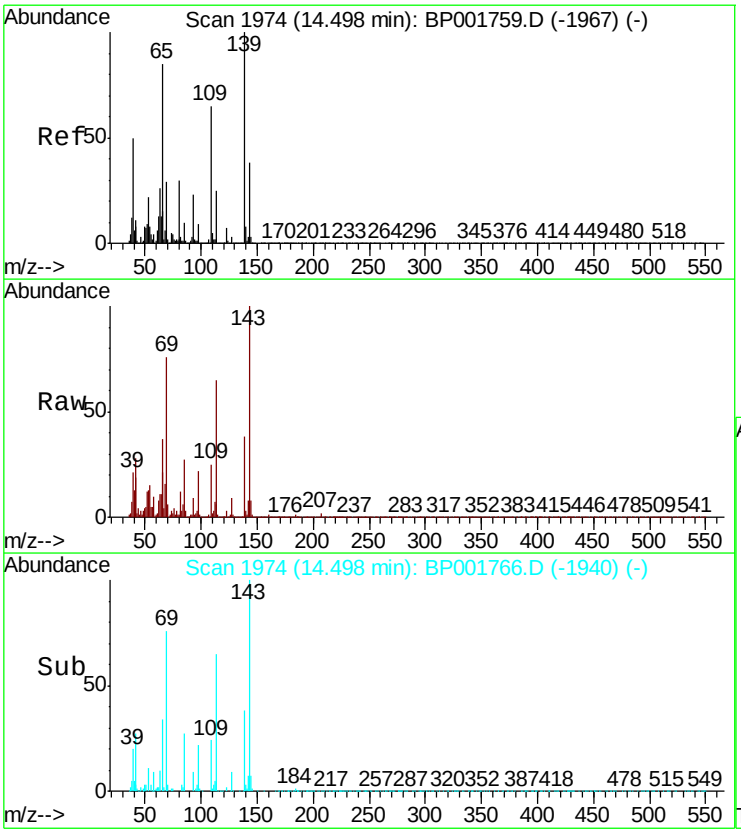
#51
2,4-Dinitrophenol
Concen: 1.764 ng/ul
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 8189

Ion	Ratio	Lower	Upper
184	100		
63	63.6	45.9	68.9
154	65.3	47.3	70.9

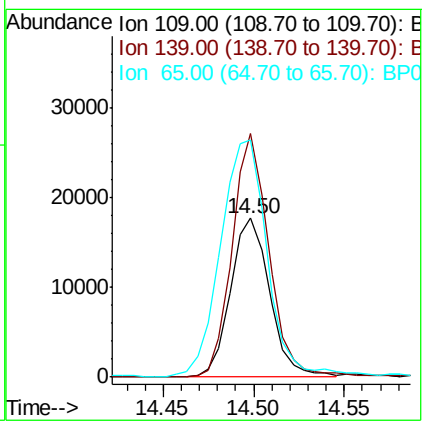


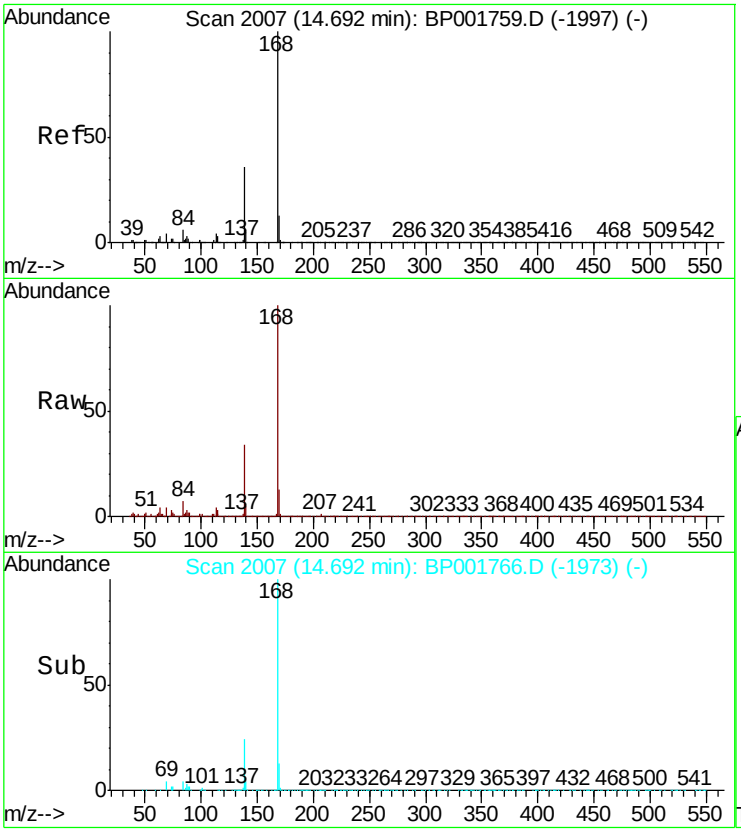


#53
4-Nitrophenol
Concen: 3.371 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:109 Resp: 26509

Ion	Ratio	Lower	Upper
109	100		
139	153.1	123.1	184.7
65	149.2	105.0	157.6



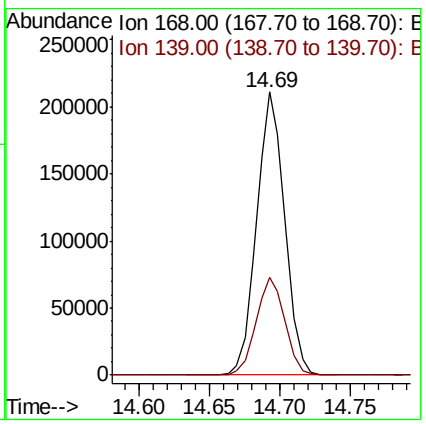


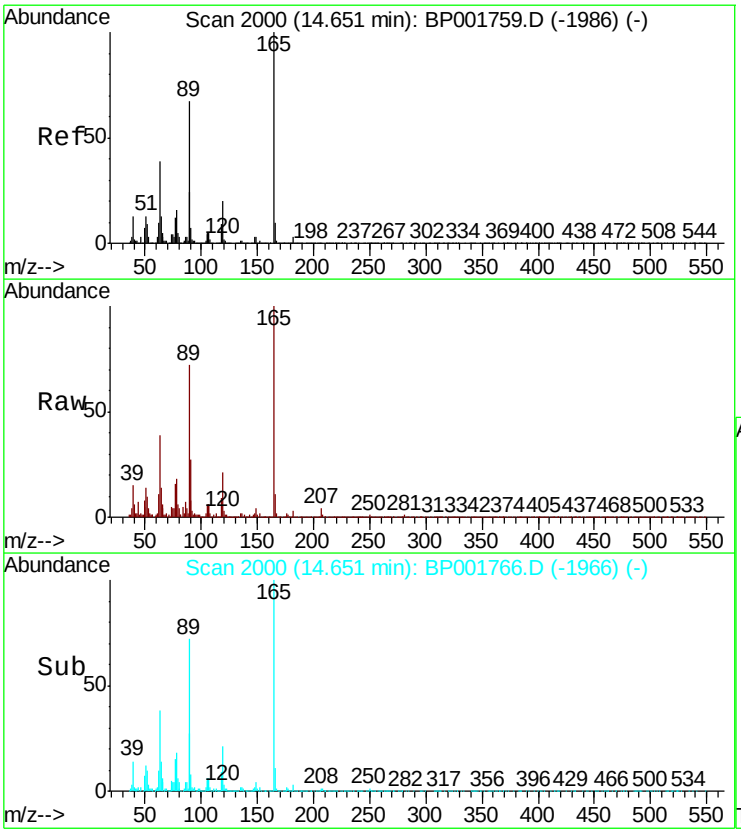
#54
Dibenzofuran
Concen: 3.766 ng/ul
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 295281

Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.6	43.0

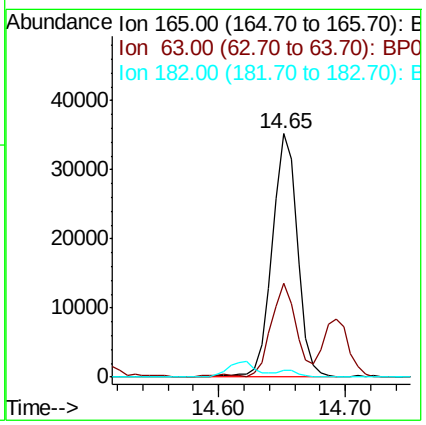


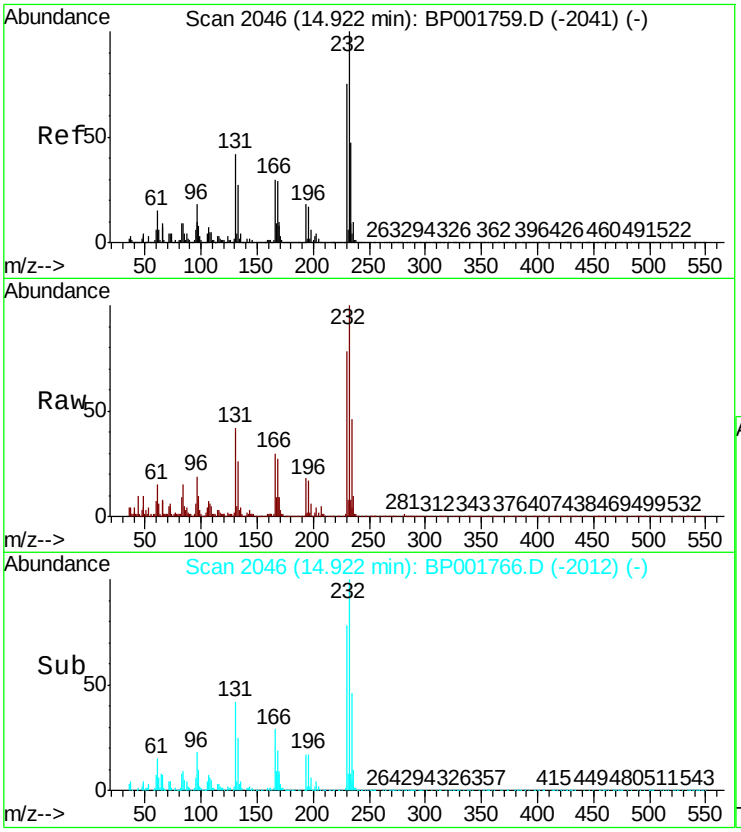


#55
2,4-Dinitrotoluene
Concen: 2.931 ng/ul
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:165 Resp: 48282

Ion	Ratio	Lower	Upper
165	100		
63	38.8	31.0	46.6
182	2.7	2.4	3.6



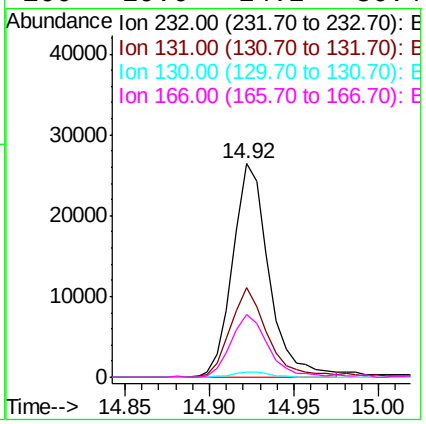


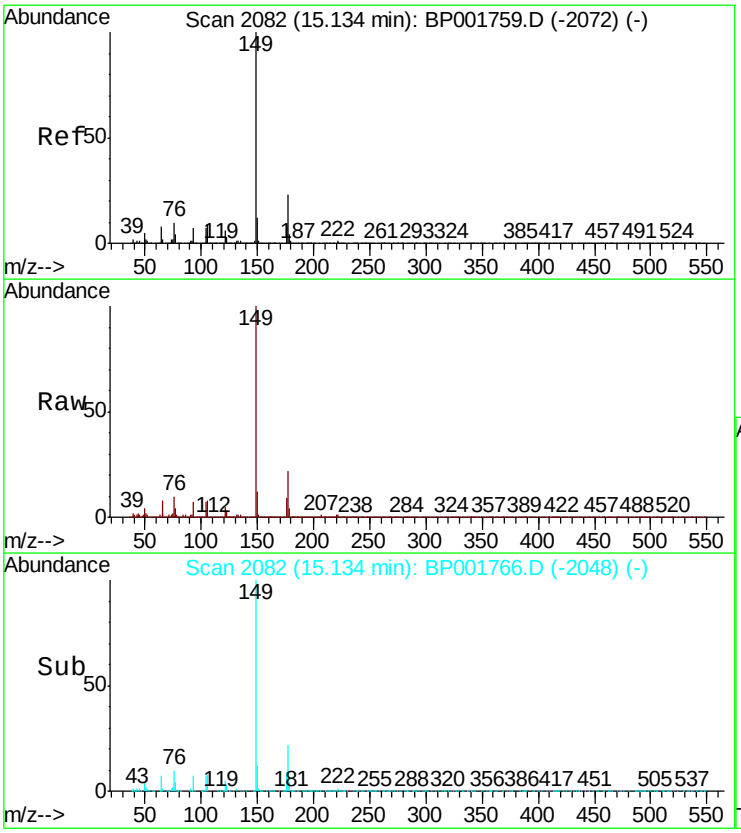
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.934 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 39504

Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.1	51.1
130	2.1	1.8	2.6
166	29.6	24.2	36.4

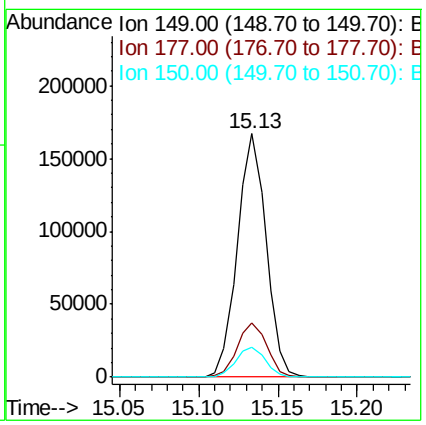


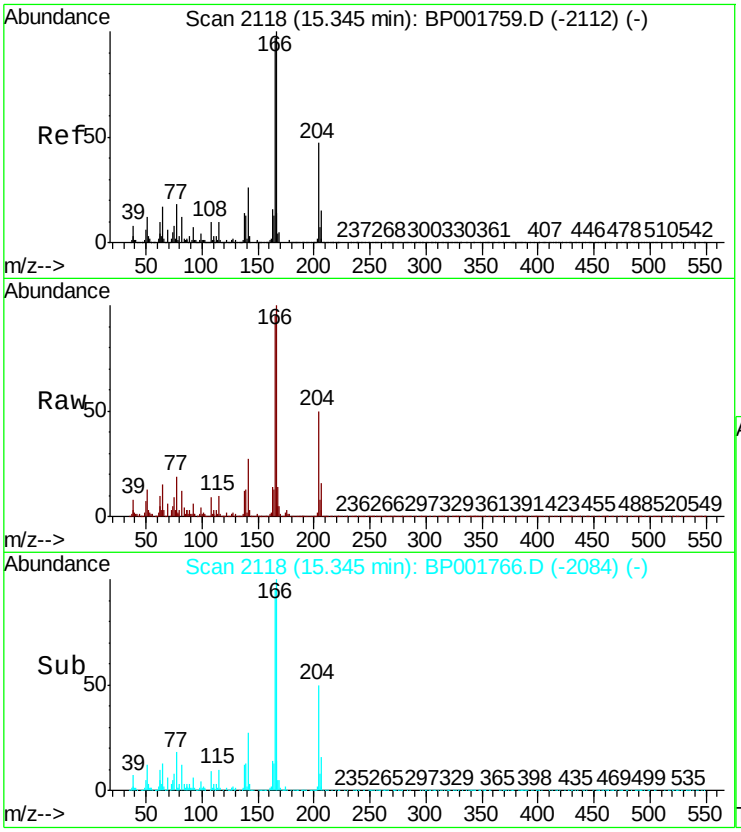


#57
Diethylphthalate
Concen: 3.421 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:149 Resp: 210012

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.2	9.8	14.8



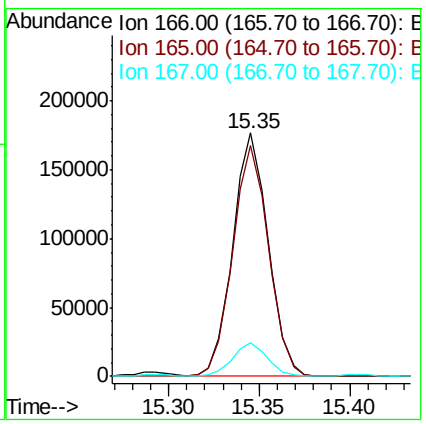


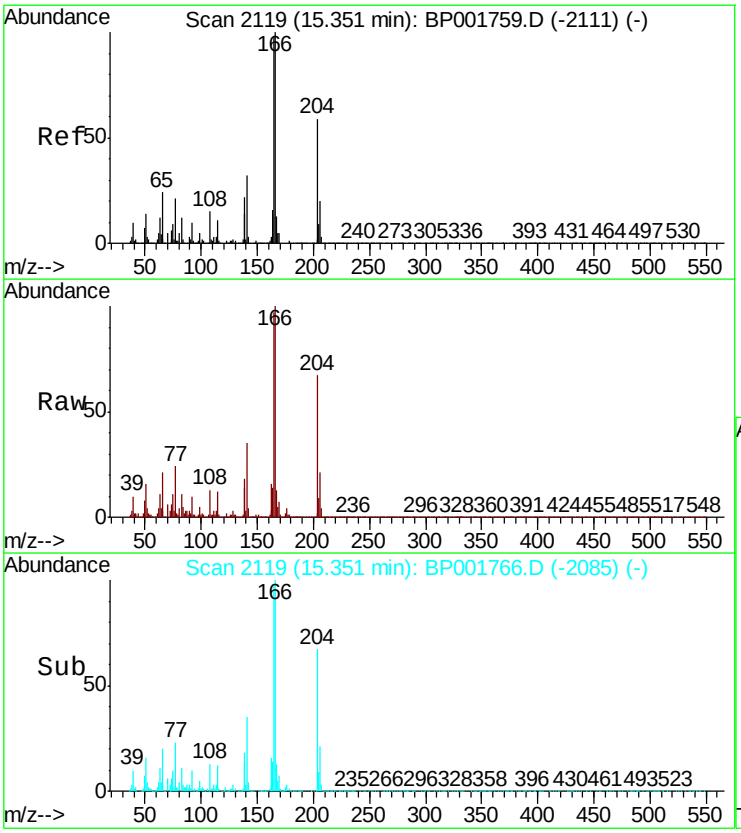
#59
Fluorene
Concen: 3.847 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 239993

Ion	Ratio	Lower	Upper
166	100		
165	94.7	77.3	115.9
167	13.7	11.0	16.6

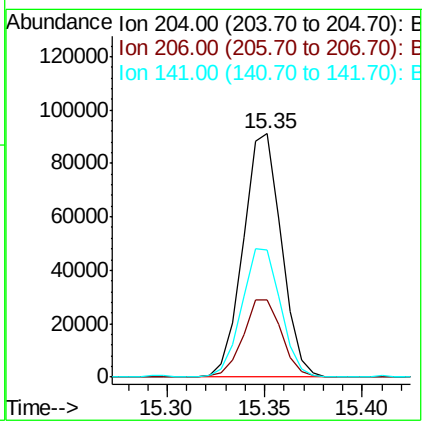


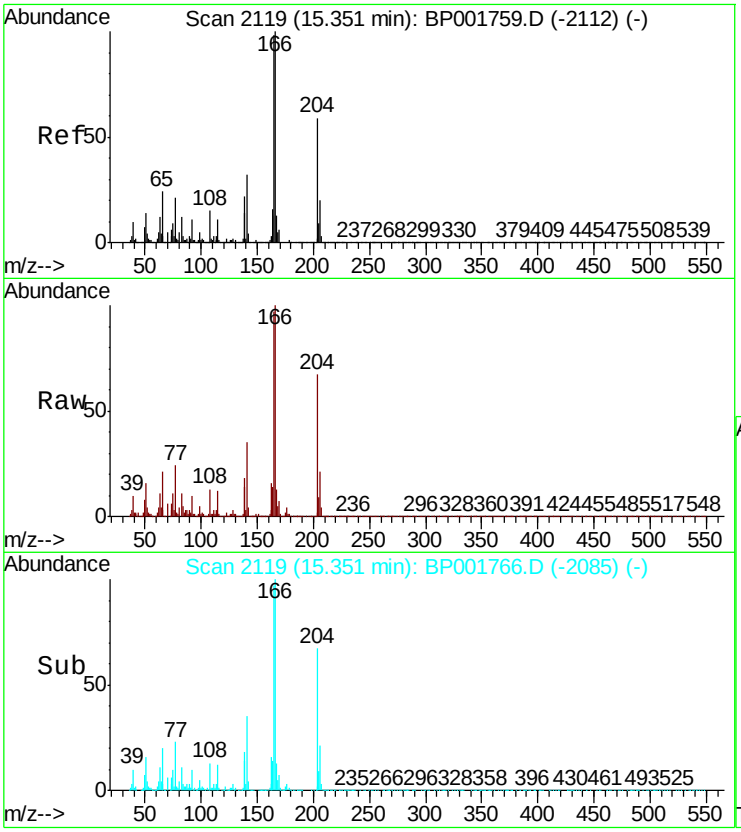


#60
4-Chlorophenyl-phenylether
Concen: 3.819 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:204 Resp: 123625

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	40.0
141	52.3	43.1	64.7



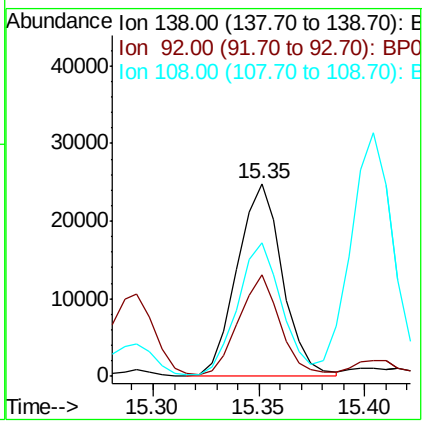


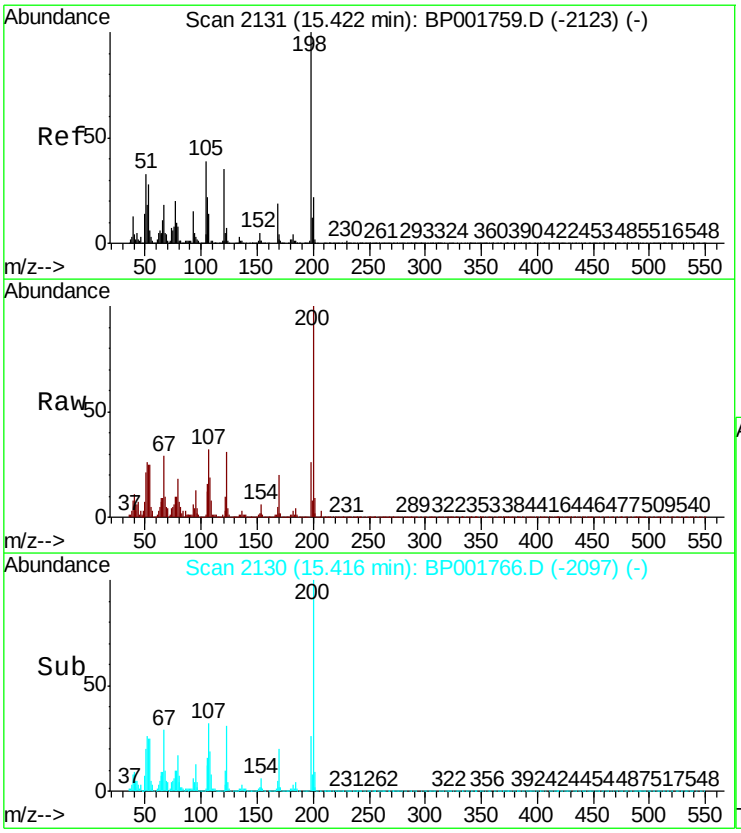
#61
4-Nitroaniline
Concen: 2.860 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 36780

Ion	Ratio	Lower	Upper
138	100		
92	52.6	38.4	57.6
108	69.5	53.8	80.6

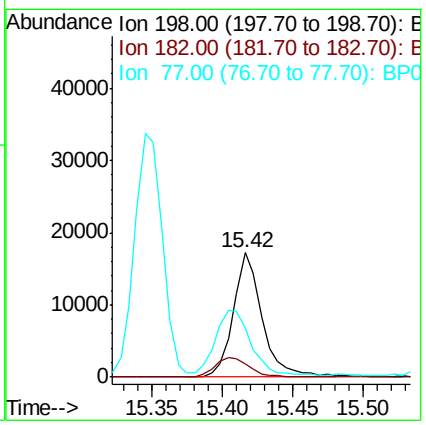


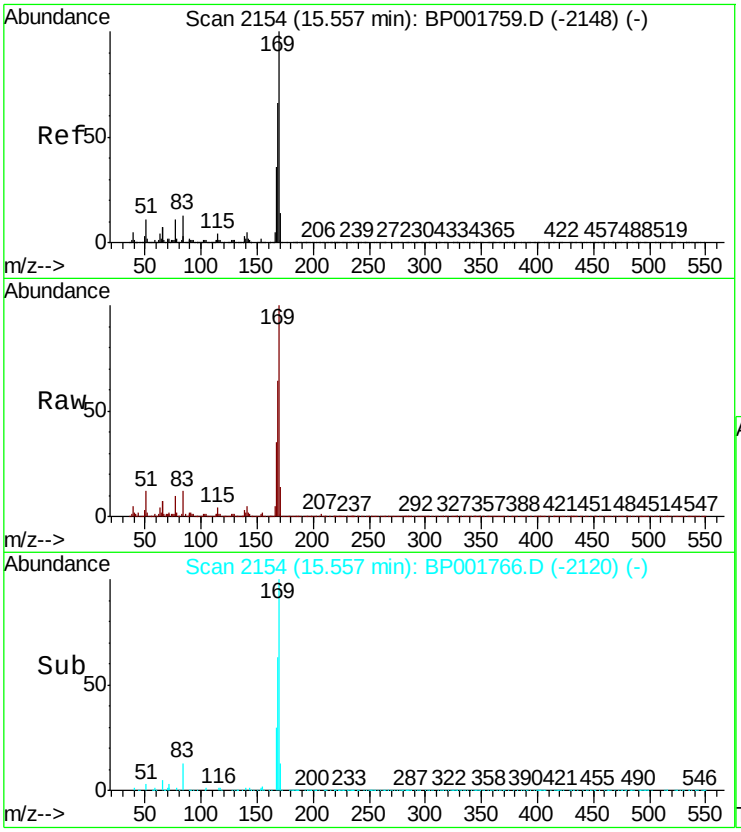


#64
4,6-Dinitro-2-methylphenol
Concen: 2.968 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:198 Resp: 24535

Ion	Ratio	Lower	Upper
198	100		
182	10.3	3.0	4.6#
77	39.1	17.3	25.9#



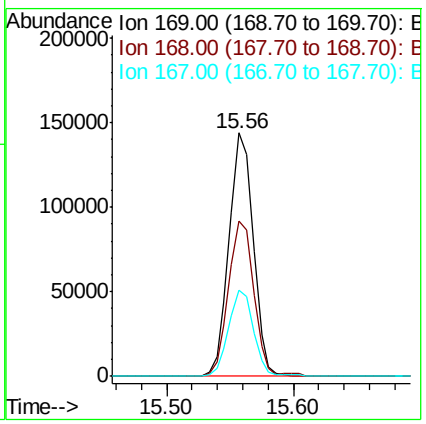


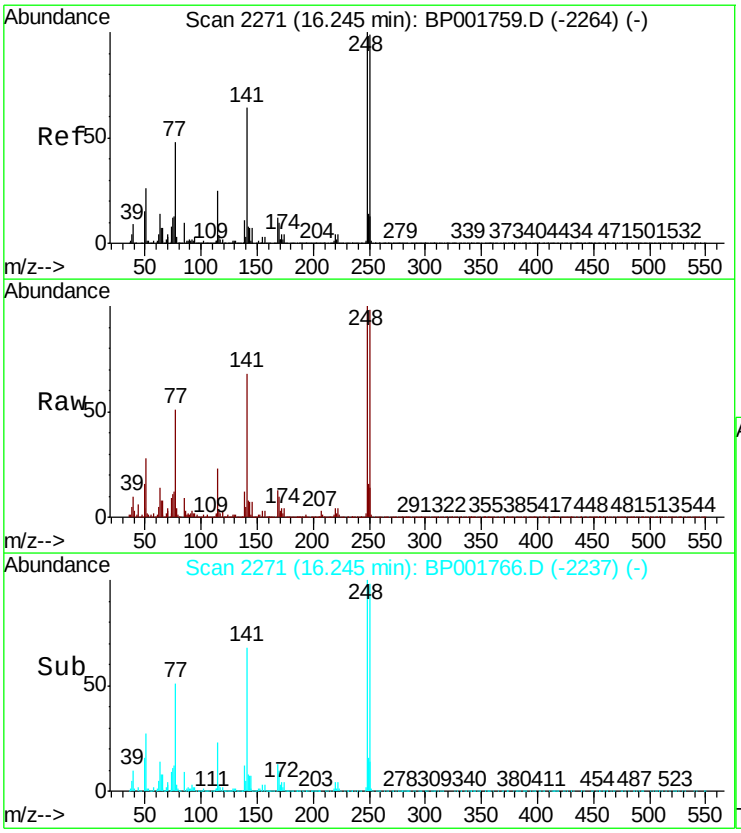
#65
N-Nitrosodiphenylamine
Concen: 3.523 ng/ul
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 189941

Ion	Ratio	Lower	Upper
169	100		
168	63.9	52.9	79.3
167	35.4	28.9	43.3

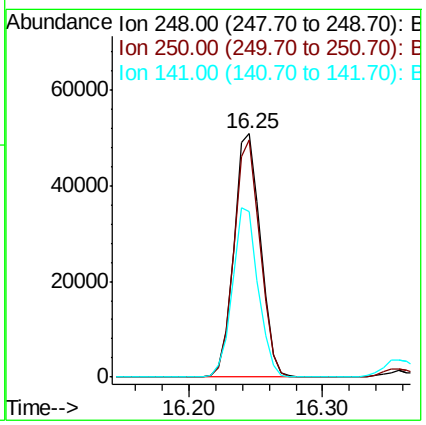


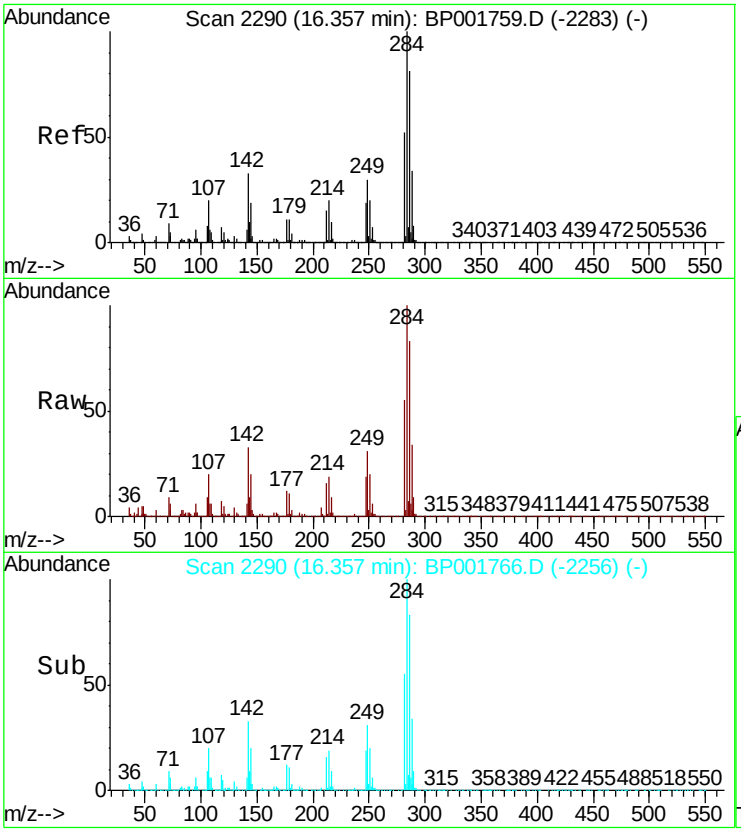


#66
4-Bromophenyl-phenylether
Concen: 3.395 ng/ul
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:248 Resp: 70076

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.2	118.8
141	68.2	51.0	76.6



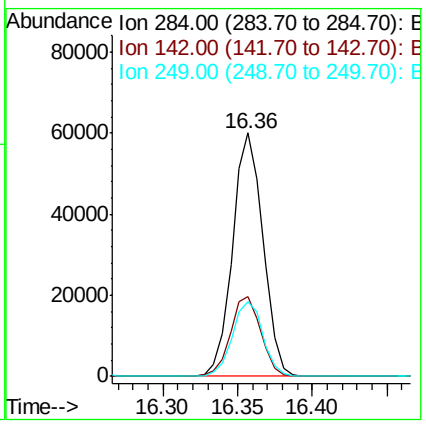


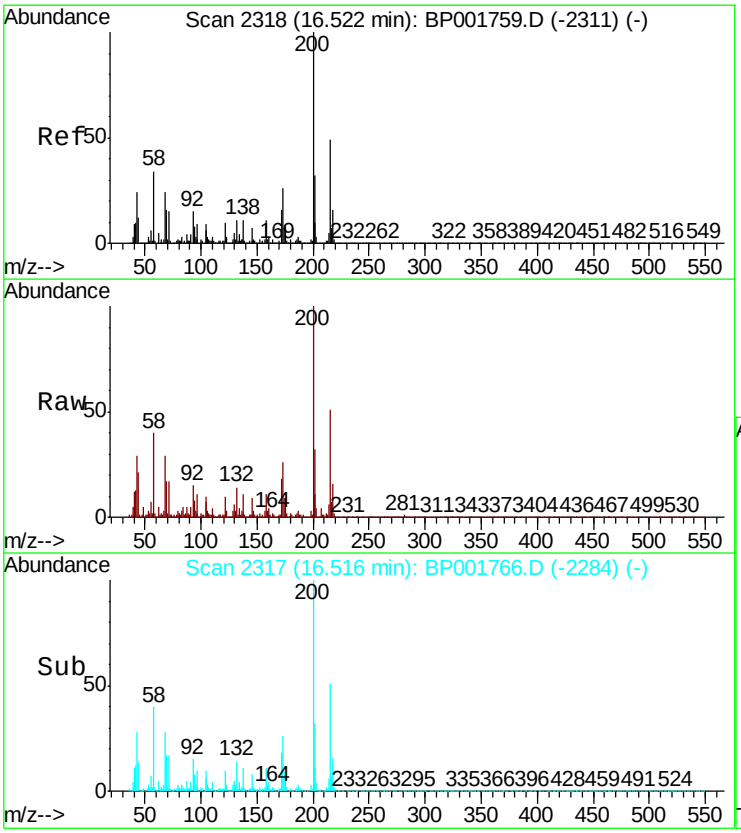
#67
Hexachlorobenzene
Concen: 3.574 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 85126

Ion	Ratio	Lower	Upper
284	100		
142	32.5	26.6	40.0
249	30.7	24.4	36.6

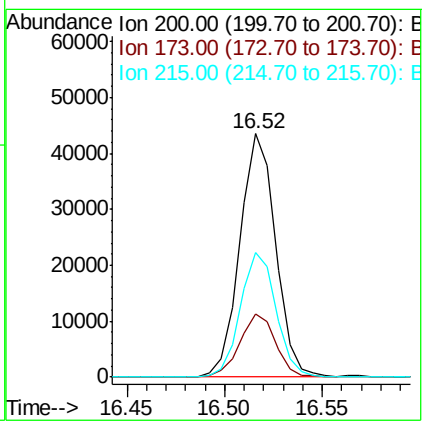


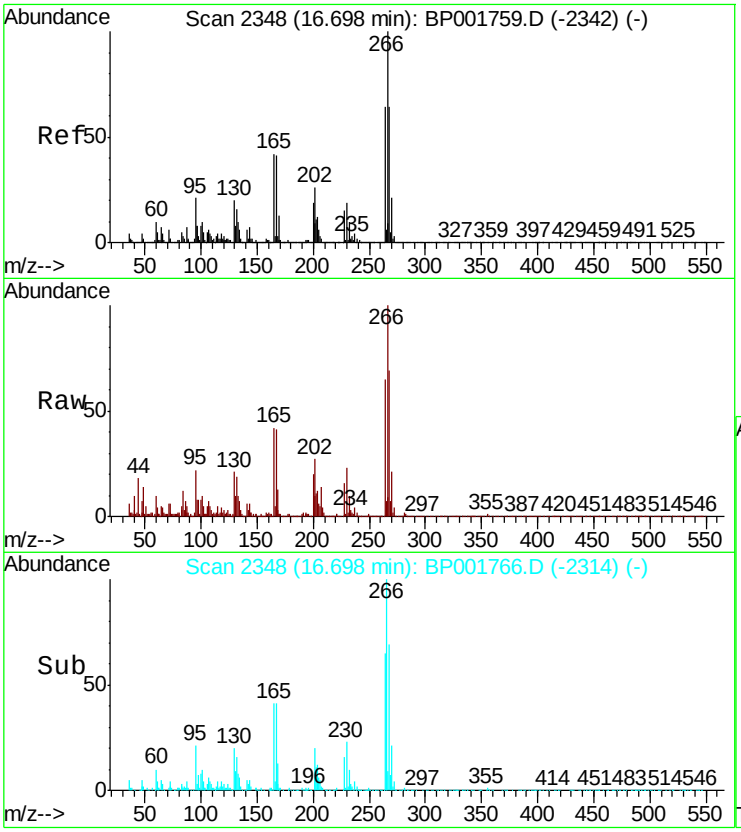


#68
Atrazine
Concen: 2.838 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:200 Resp: 55152

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.0	31.4
215	51.4	38.9	58.3



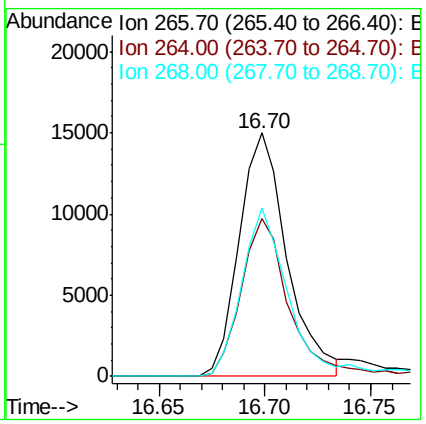


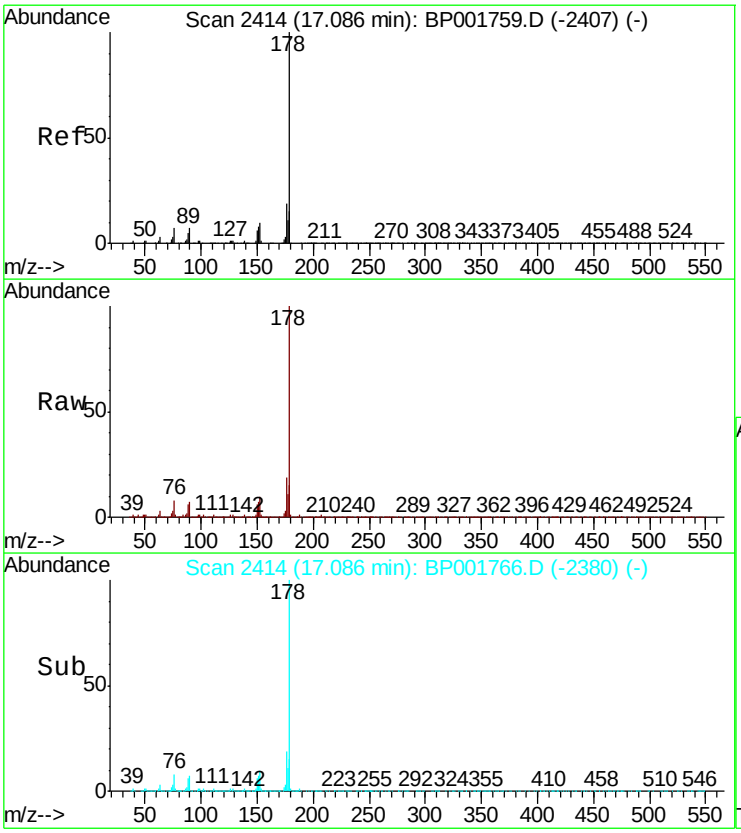
#69
Pentachlorophenol
Concen: 2.034 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 23457

Ion	Ratio	Lower	Upper
266	100		
264	64.9	51.1	76.7
268	69.1	51.5	77.3

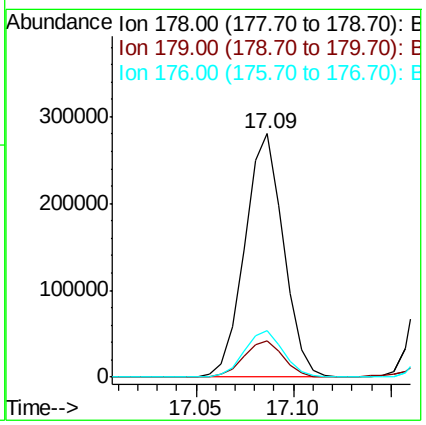


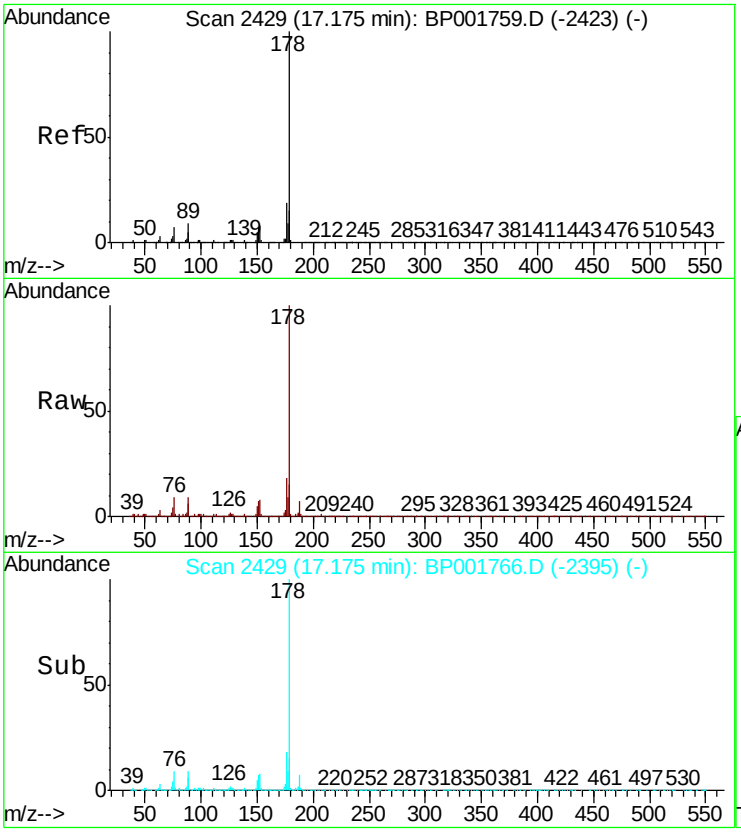


#70
Phenanthrene
Concen: 3.697 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:178 Resp: 383390

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	19.3	15.3	22.9



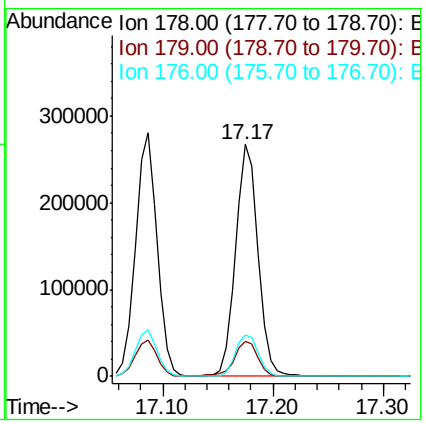


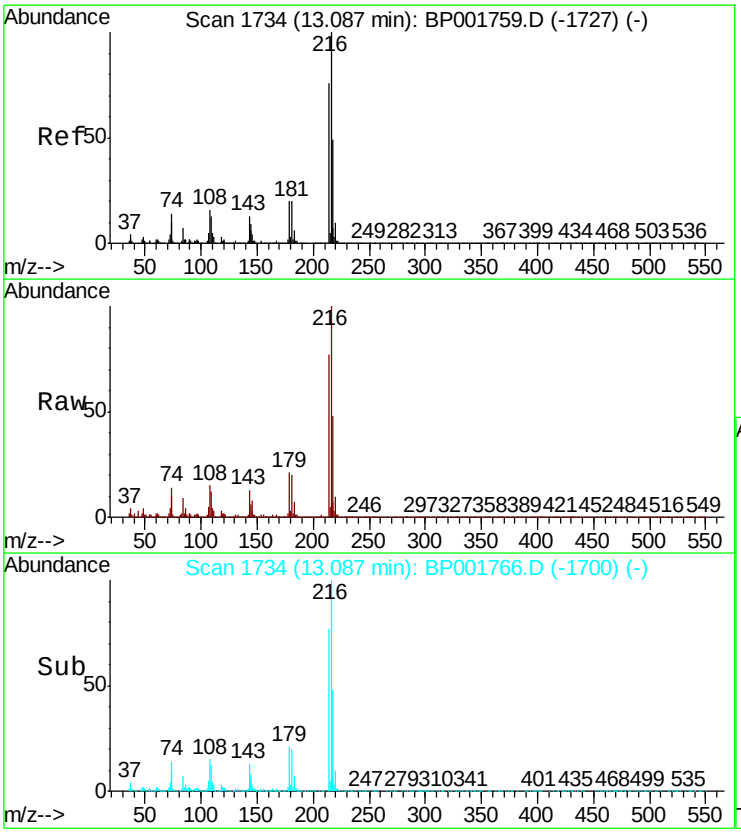
#72
Anthracene
Concen: 3.712 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 380168

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.1	14.8	22.2

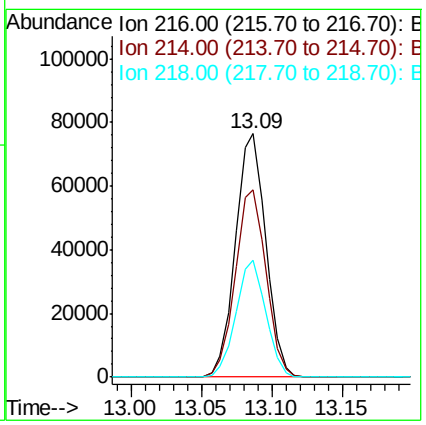


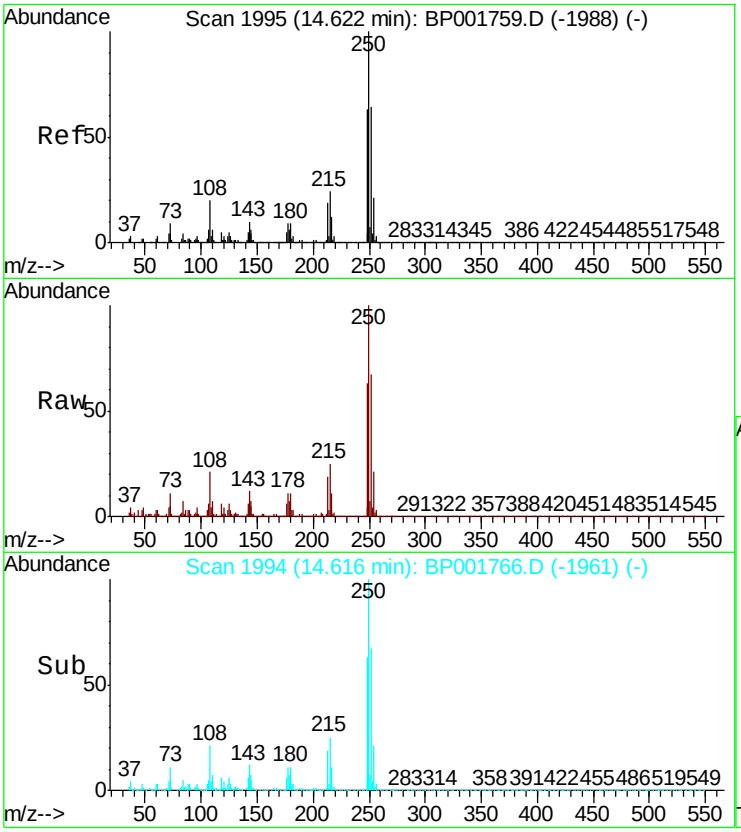


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.732 ng/uL
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:216 Resp: 115026

Ion	Ratio	Lower	Upper
216	100		
214	77.0	60.9	91.3
218	47.9	39.0	58.6



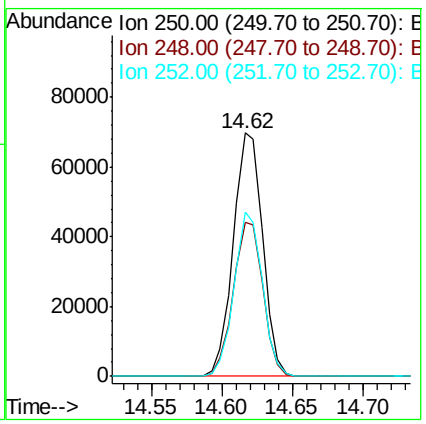


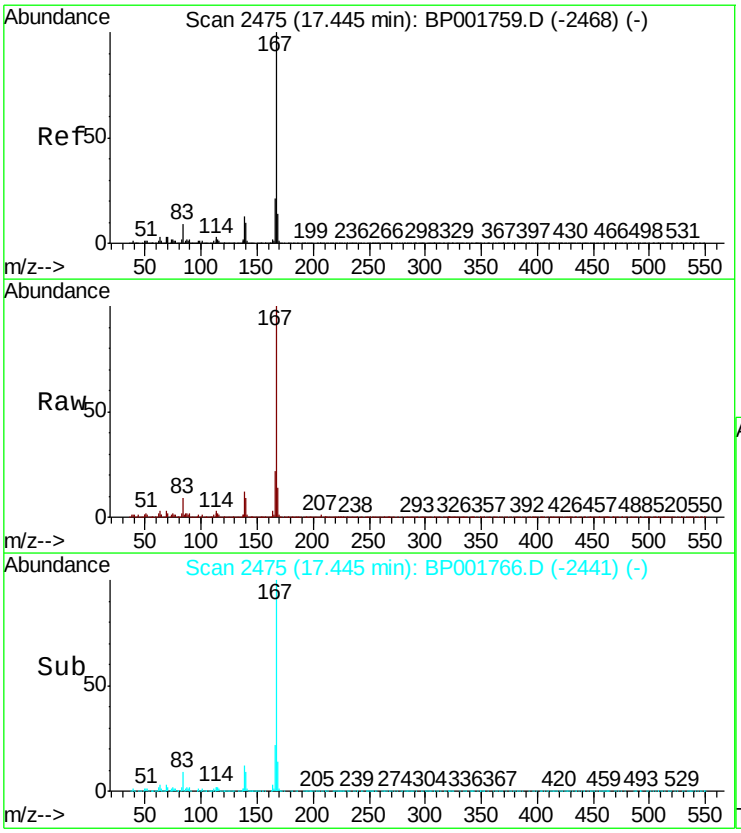
#74
Pentachlorobenzene
Concen: 3.370 ng/uL
RT: 14.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 101245

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.6	76.0
252	67.4	51.5	77.3

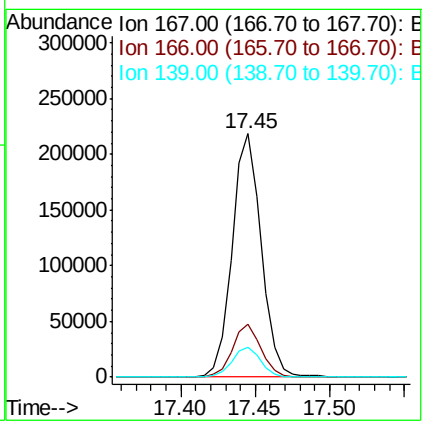


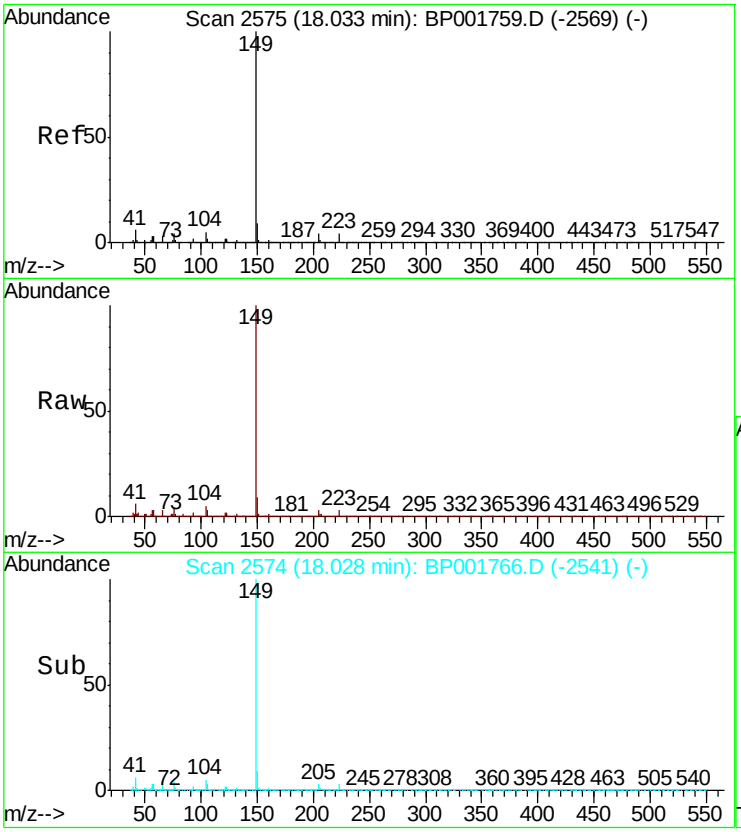


#75
Carbazole
Concen: 3.472 ng/ul
RT: 17.45 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:167 Resp: 296613

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.1	10.2	15.2



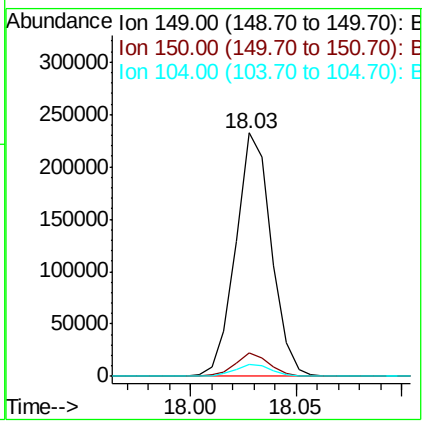


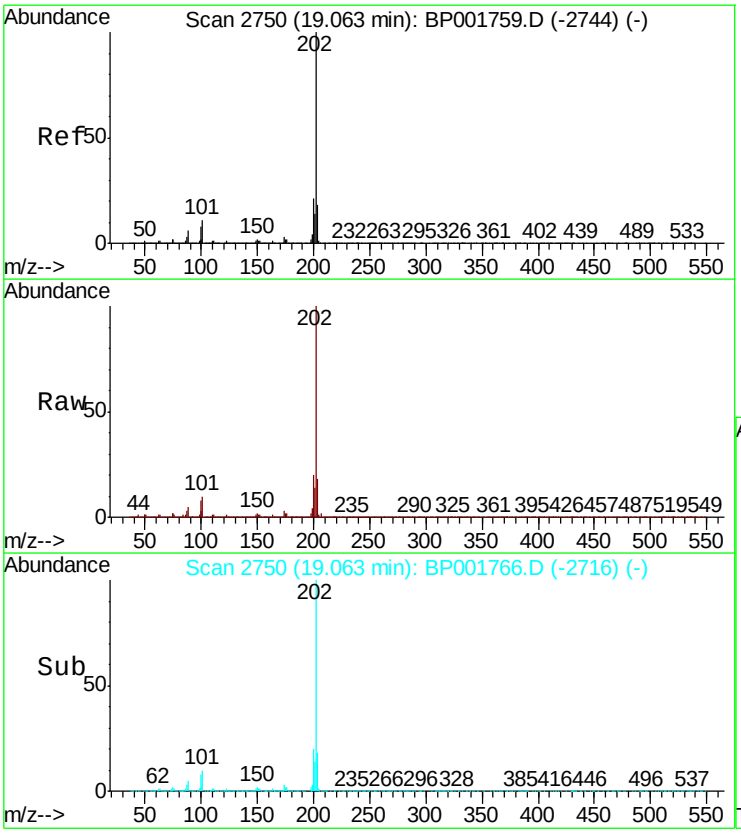
#76
Di-n-butylphthalate
Concen: 2.891 ng/ul
RT: 18.03 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 271768

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	3.6	5.4

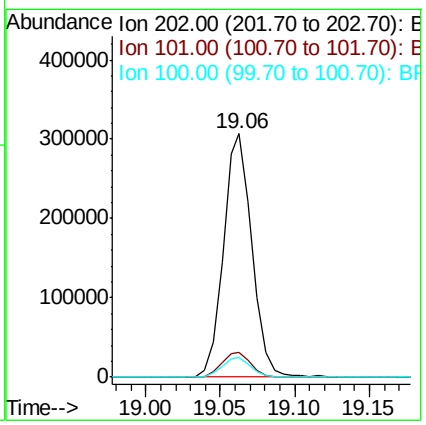


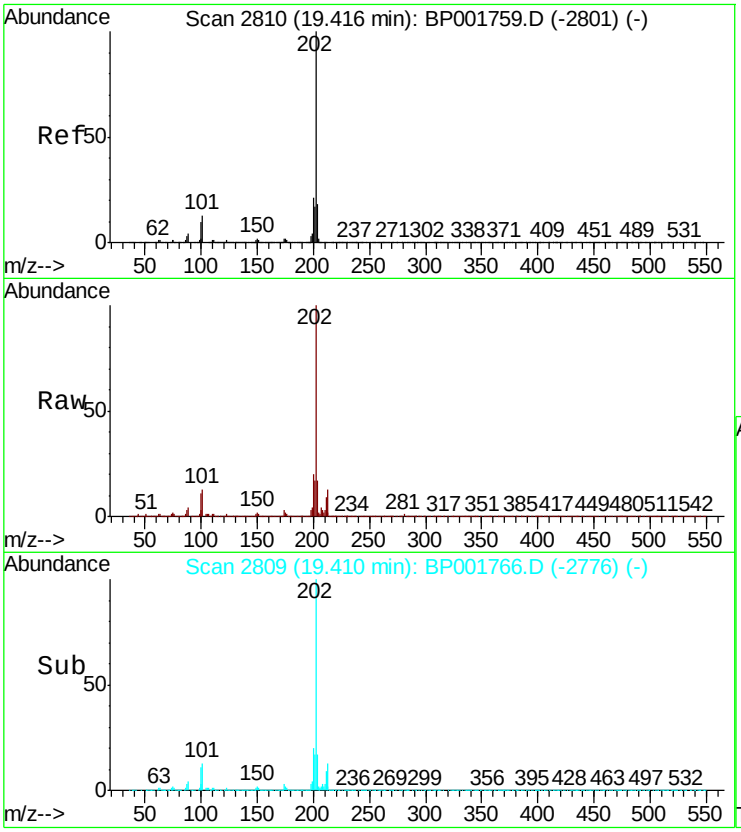


#77
Fluoranthene
Concen: 3.669 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:202 Resp: 407430

Ion	Ratio	Lower	Upper
202	100		
101	10.3	9.1	13.7
100	7.8	6.6	9.8



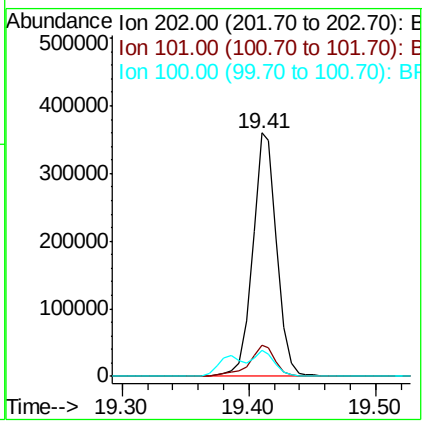


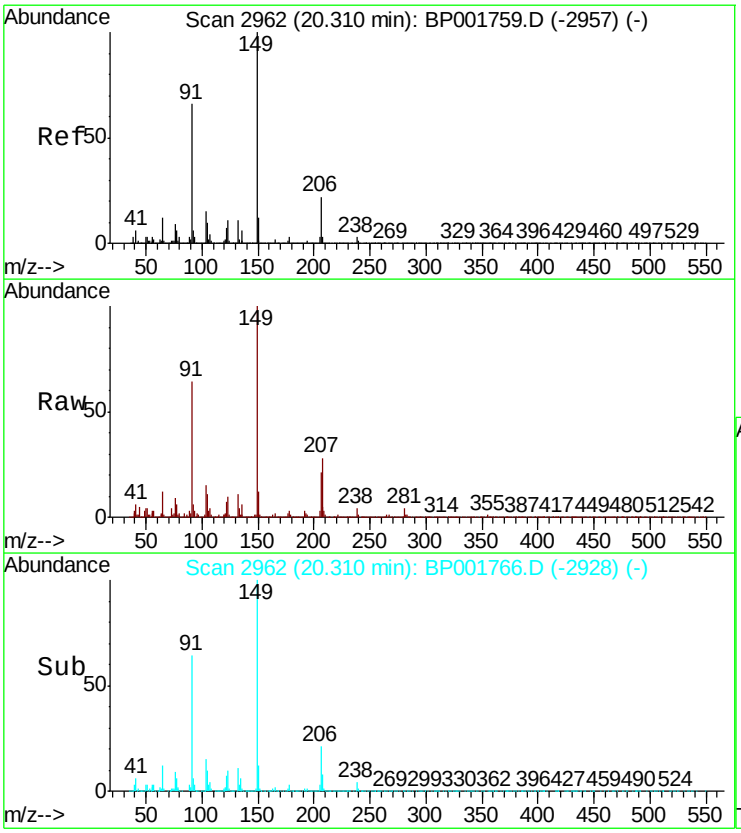
#80
Pyrene
Concen: 3.541 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 474043

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.2	15.2
100	10.9	8.2	12.2

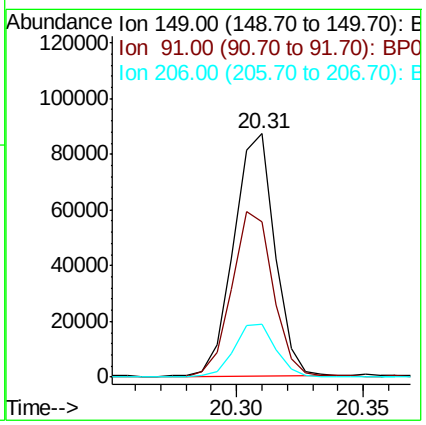


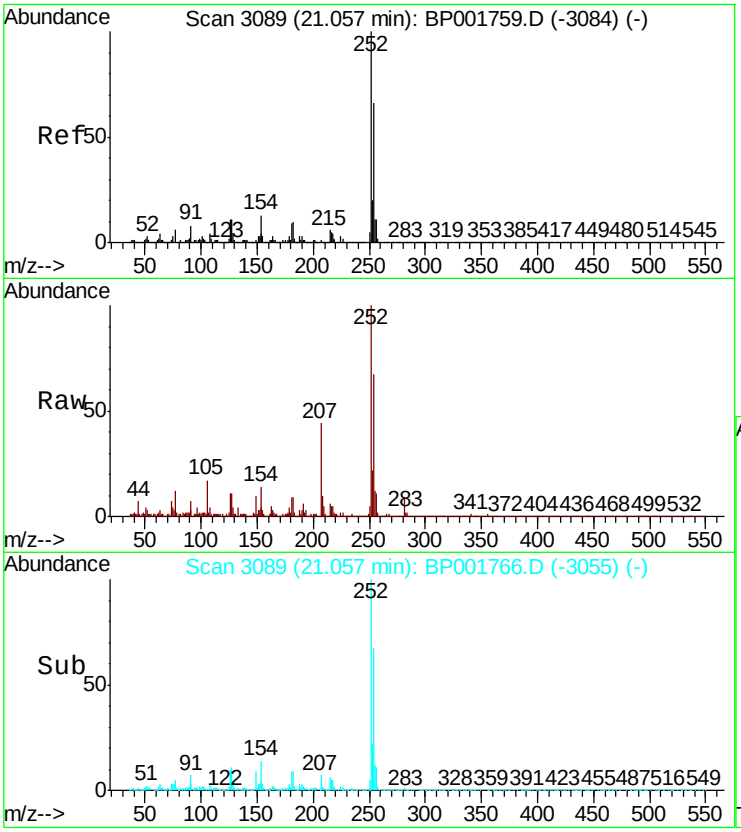


#81
Butylbenzylphthalate
Concen: 2.353 ng/ul
RT: 20.31 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:149 Resp: 97780

Ion	Ratio	Lower	Upper
149	100		
91	63.7	53.0	79.4
206	21.5	17.6	26.4



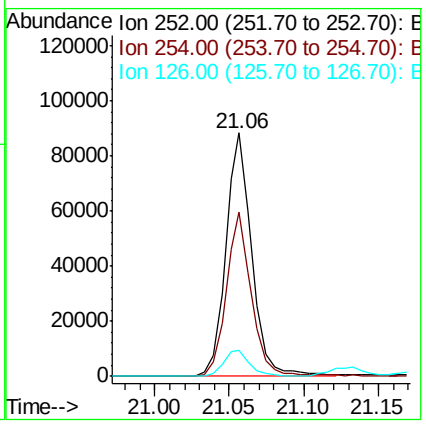


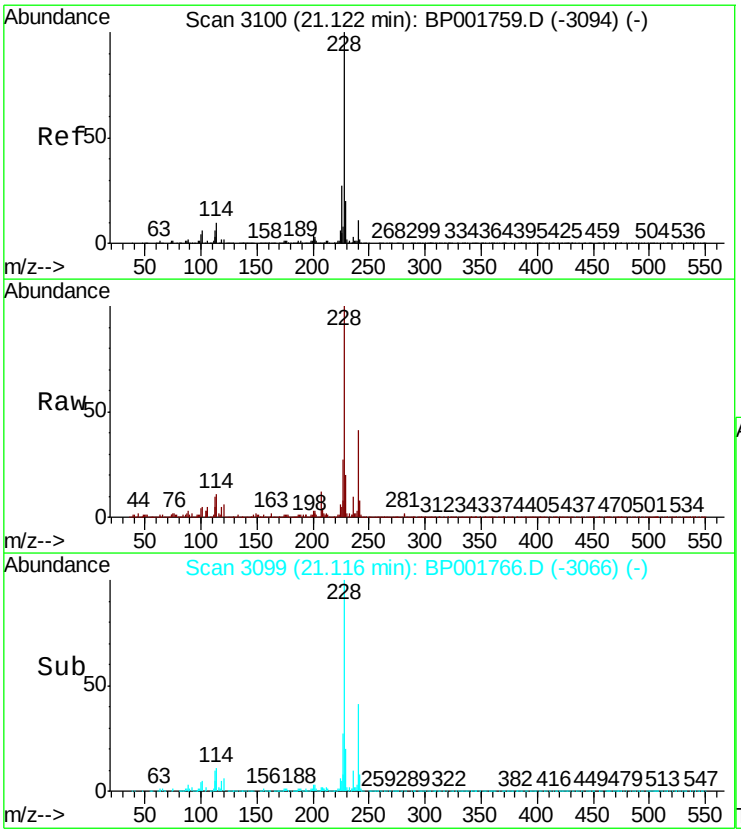
#82
3,3'-Dichlorobenzidine
Concen: 2.507 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 106708

Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.6	78.8
126	10.5	8.6	13.0

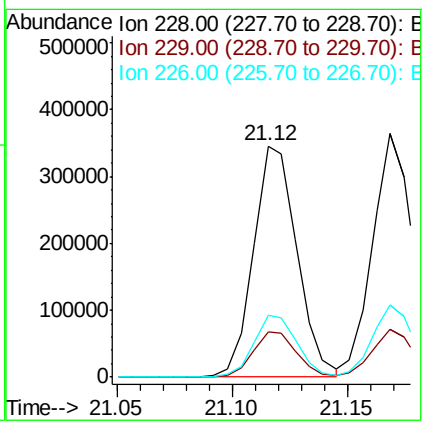


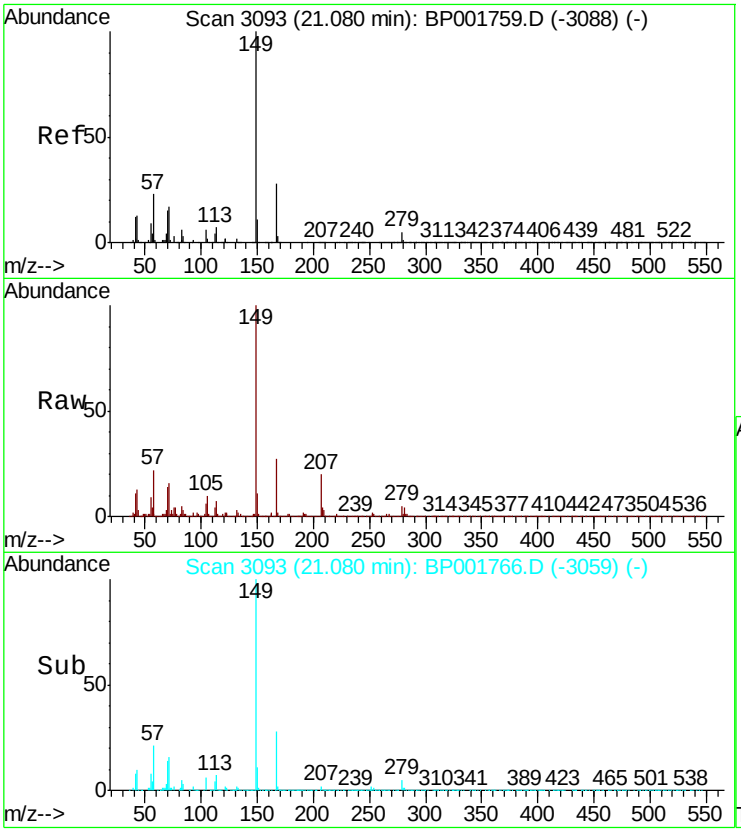


#83
Benzo(a)anthracene
Concen: 3.497 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:228 Resp: 453251

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.2	24.4
226	26.8	22.0	33.0



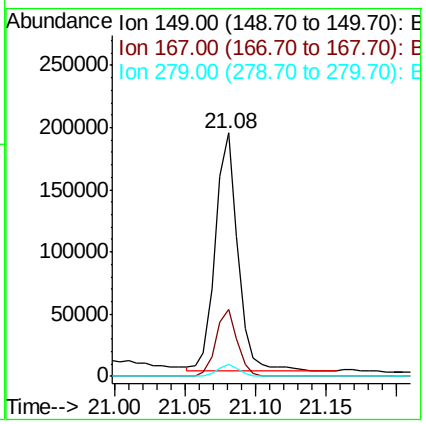


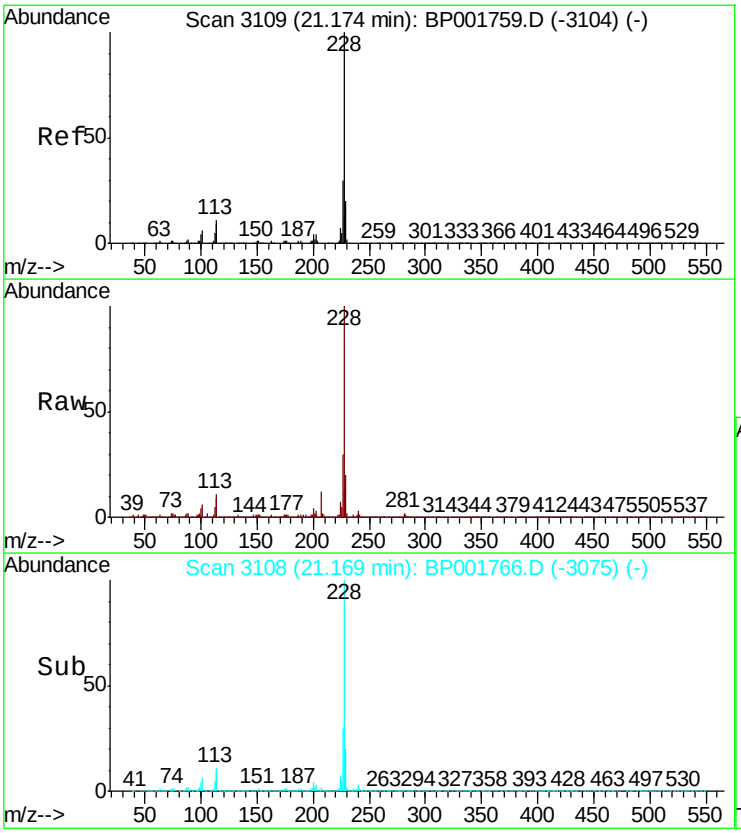
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.102 ng/ul
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 213604

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

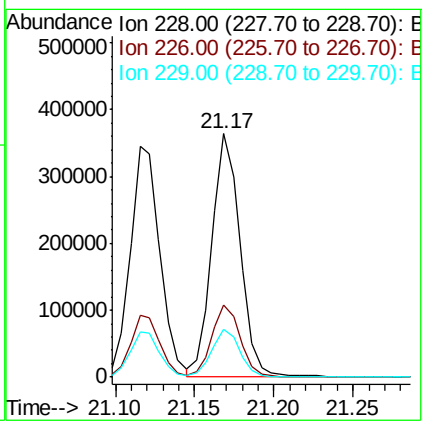


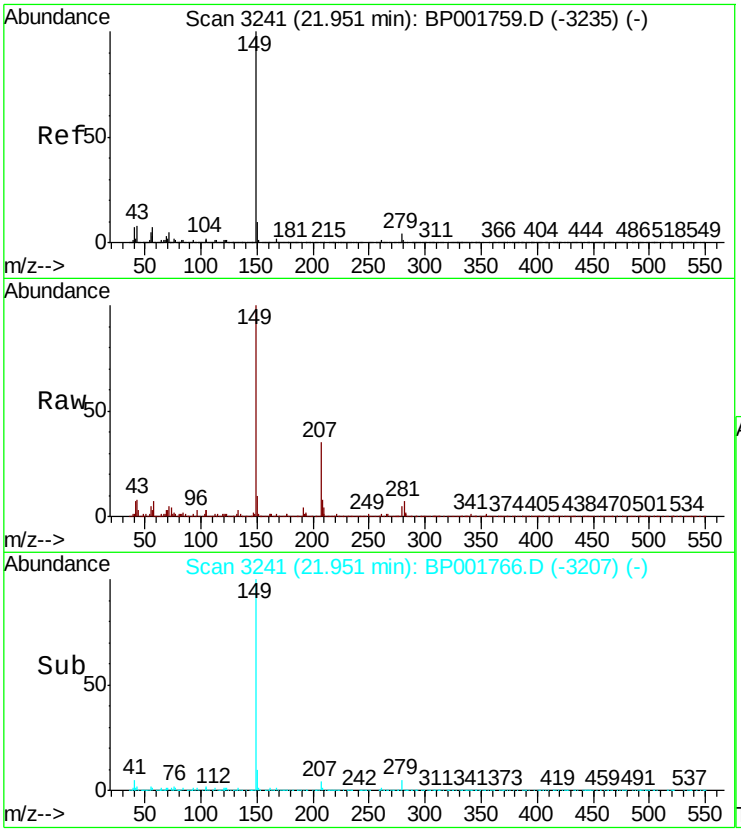


#85
Chrysene
Concen: 3.558 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:228 Resp: 450524

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.7	15.7	23.5

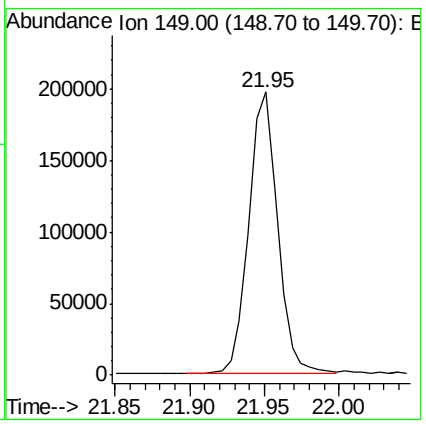


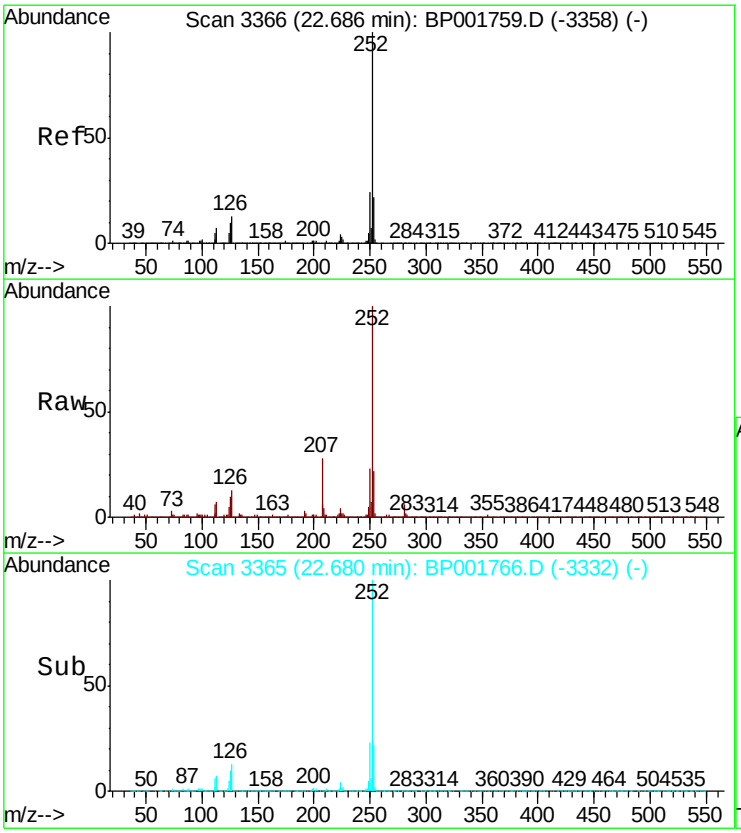


#87
Di-n-octyl phthalate
Concen: 2.465 ng/ul
RT: 21.95 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 261260

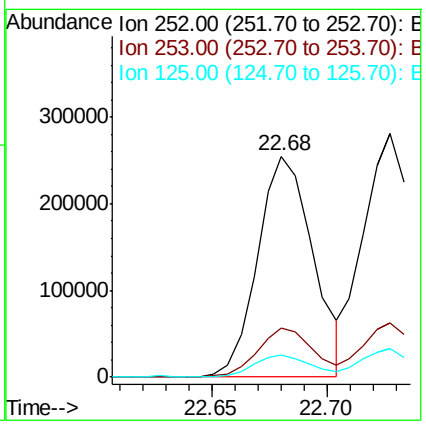


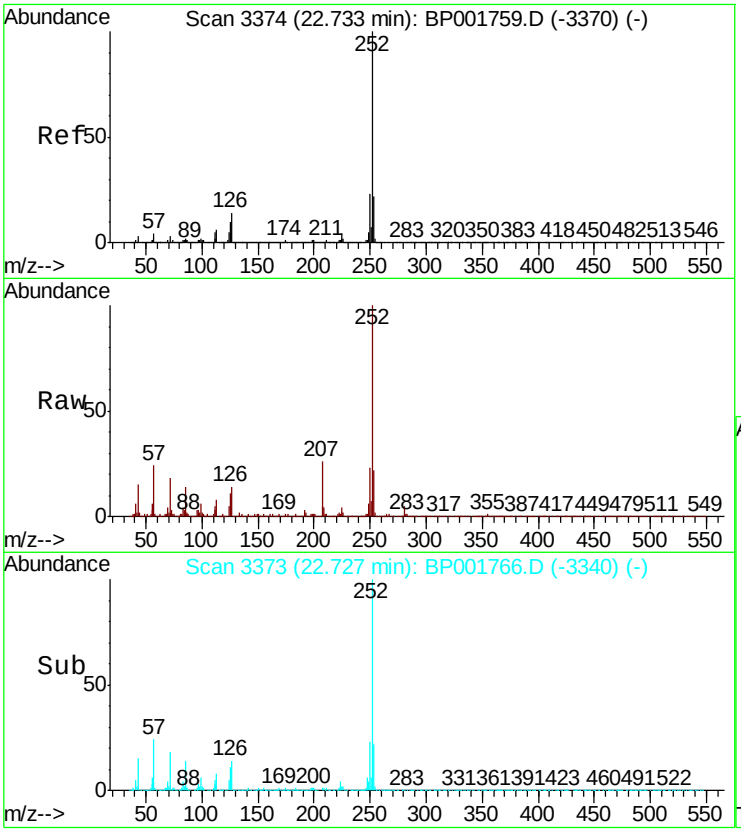


#88
Benzo(b)fluoranthene
Concen: 3.410 ng/ul
RT: 22.68 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:252 Resp: 424512

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.9	7.8	11.6



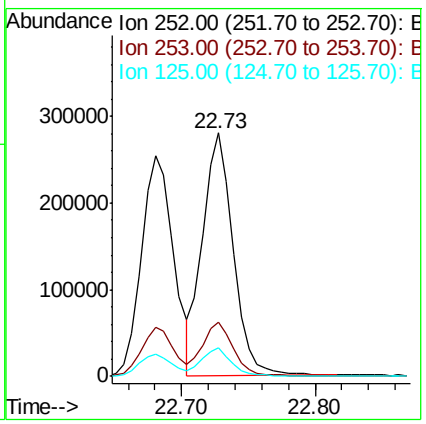


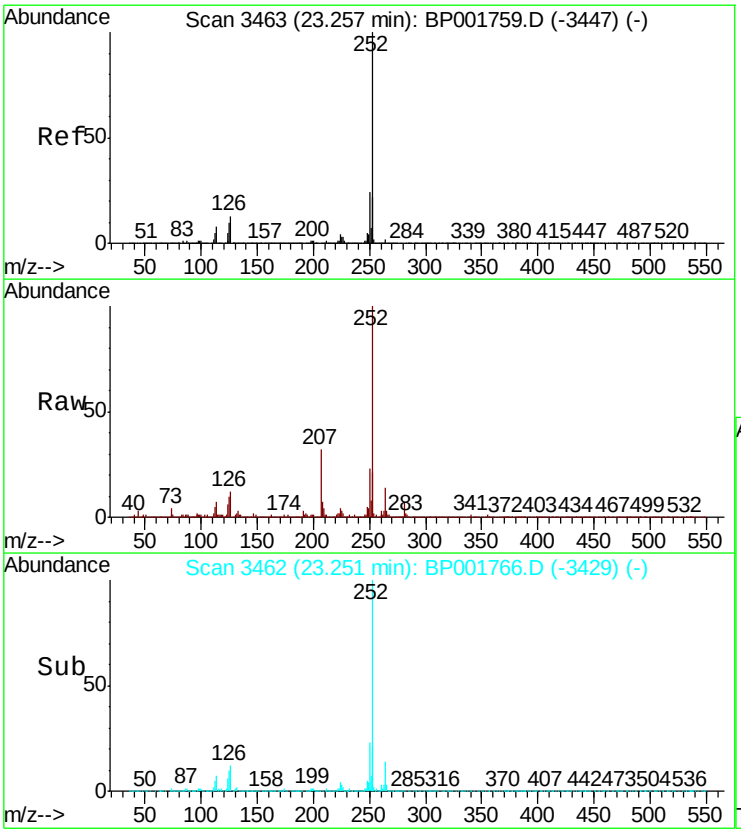
#89
Benzo(k)fluoranthene
Concen: 3.492 ng/ul
RT: 22.73 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 450692

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.5	8.0	12.0

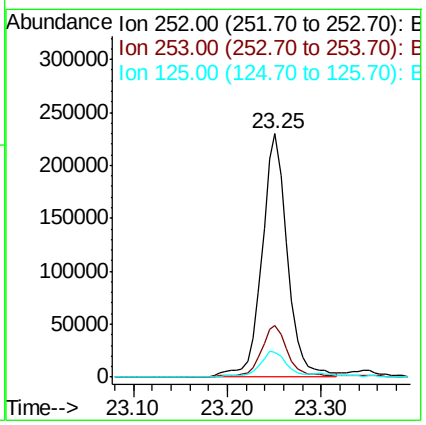


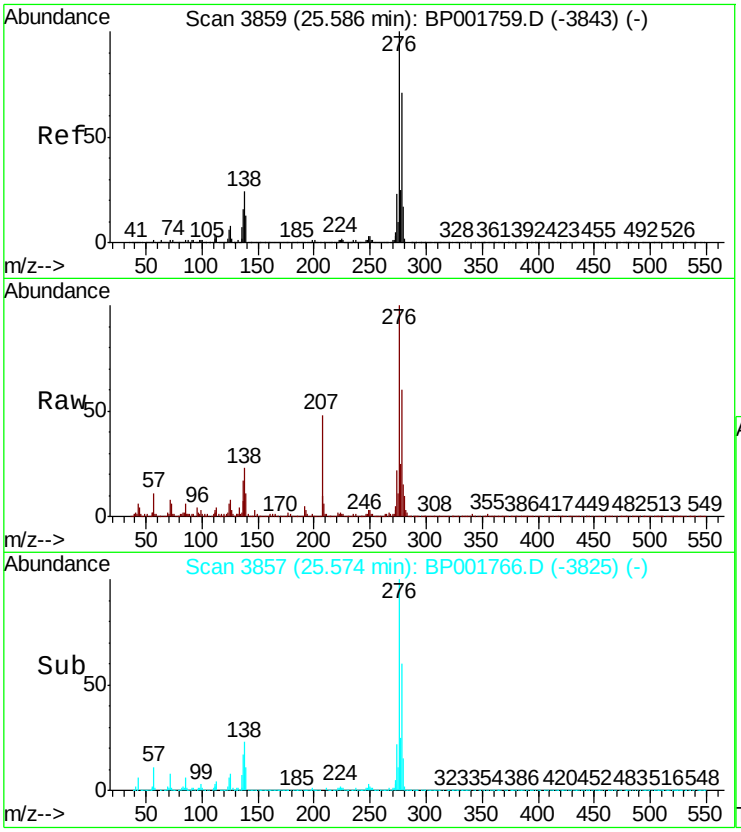


#91
Benzo(a)pyrene
Concen: 3.668 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:252 Resp: 427970

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	10.2	8.3	12.5



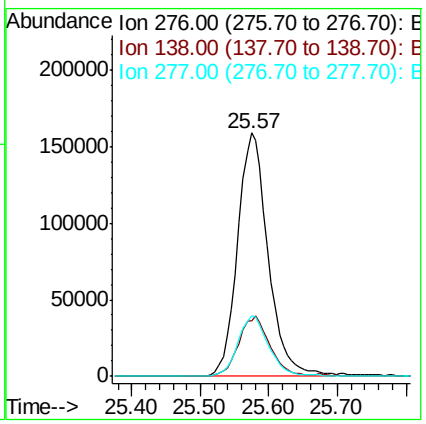


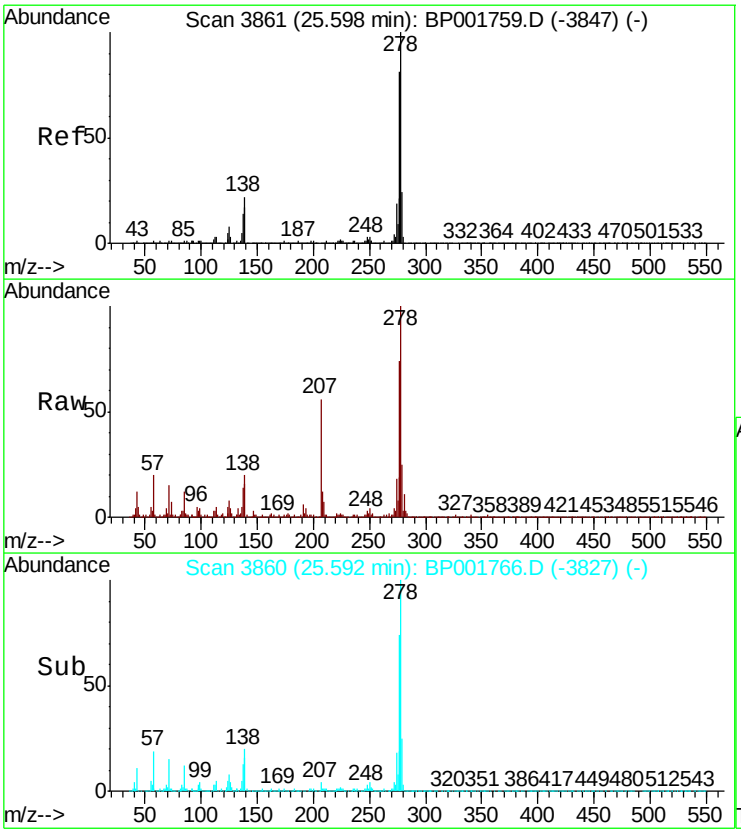
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.373 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 491645

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.3	28.9
277	25.0	20.0	30.0

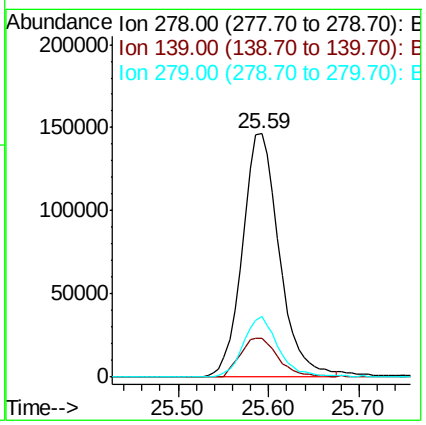


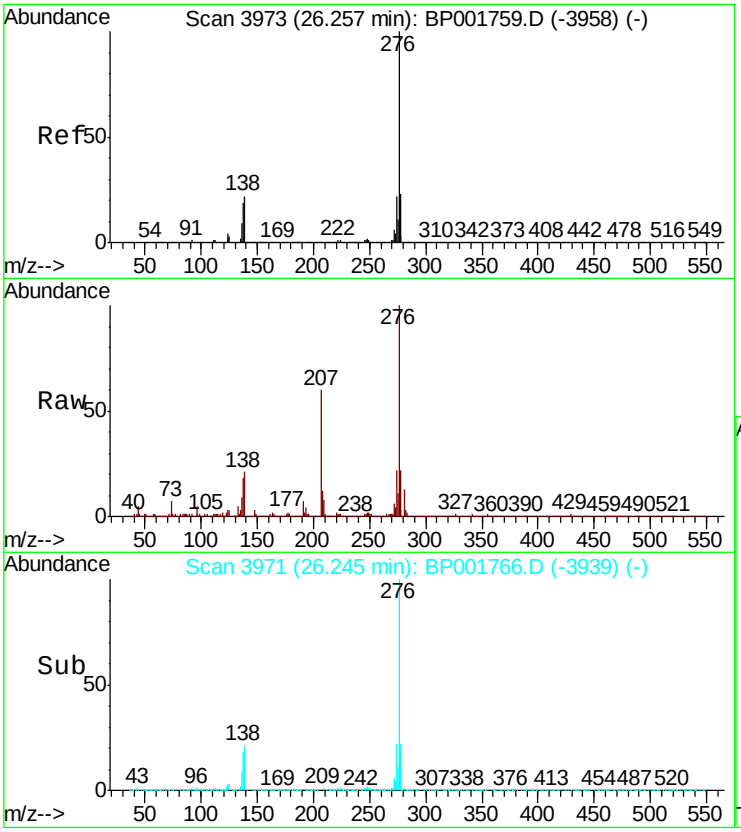


#93
Dibenzo(a,h)anthracene
Concen: 3.387 ng/ul
RT: 25.59 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:278 Resp: 414629

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.3	19.9
279	24.8	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.276 ng/ul
RT: 26.24 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 405870

Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.7	26.5
277	22.3	18.8	28.2