Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001768.D
Acq On : 18 Feb 2020 20:03
Operator : CG/JU
Sample : K5695-04
Misc : MDL-SOIL-04
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:45:15 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	396433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1629664	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1007205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2157563	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2216111	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2351841	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	48909	5.12	ng/uL	0.00
5) Phenol-d5	6.83	99	924361	30.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	546652	31.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	786962	32.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	725498	30.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	353919	32.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	340725	34.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	726246	30.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1060151	37.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2279124	32.25	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2833704	32.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	335457	27.26	ng/ul	0.00
58) Fluorene-d10	15.29	176	1987699	31.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	221050	25.99	ng/ul	0.00
71) Anthracene-d10	17.14	188	3031496	31.89	ng/ul	0.00
79) Pyrene-d10	19.39	212	3406075	29.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3503993	30.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	8450	0.825	ng/uL#	95
4) Benzaldehyde	6.80	77	68892	3.757	ng/ul	97
6) Phenol	6.86	94	107745	3.394	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.09	93	89922	3.513	ng/ul	95
10) 2-Chlorophenol	7.23	128	90685	3.541	ng/ul	99
11) 2-Methylphenol	8.10	108	71921	2.993	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	105404	3.456	ng/ul	99
14) Acetophenone	8.47	105	128443	3.499	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	56329	3.309	ng/ul	98
16) 4-Methylphenol	8.42	108	85577	3.307	ng/ul	99
17) Hexachloroethane	8.73	117	33060	3.245	ng/ul	95
20) Nitrobenzene	8.84	77	96377	3.524	ng/ul	99
21) Isophorone	9.37	82	153733	3.059	ng/ul	98
23) 2-Nitrophenol	9.55	139	43043	3.601	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	87869	3.273	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	112927	3.320	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	83434	3.427	ng/ul	92
28) Naphthalene	10.48	128	300369	3.449	ng/ul	100
30) 4-Chloroaniline	10.59	127	109959	3.877	ng/ul	100
31) Hexachlorobutadiene	10.79	225	58995	3.426	ng/ul	98
32) Caprolactam	11.34	113	16767	2.279	ng/ul	94
33) 4-Chloro-3-methylphenol	11.72	107	65237	2.814	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	201759	3.361	ng/ul	99

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Misc : MDL-SOIL-04
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 19 02:45:15 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	214326	3.623	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	113256	3.452	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	45814	2.585	ng/ul	96
39) 2,4,6-Trichlorophenol	12.72	196	47479	2.708	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	49814	2.580	ng/ul	92
41) 1,1'-Biphenyl	13.12	154	272921	3.476	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	212412	3.426	ng/ul	99
43) 2-Nitroaniline	13.36	65	31228	2.509	ng/ul	95
45) Dimethylphthalate	13.76	163	260700	3.504	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	31681	2.444	ng/ul	97
48) Acenaphthylene	14.01	152	338681	3.587	ng/ul	98
49) 3-Nitroaniline	14.19	138	34256	2.595	ng/ul#	94
50) Acenaphthene	14.36	153	225029	3.488	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	8970	1.667	ng/ul#	91
53) 4-Nitrophenol	14.50	109	28029	3.076	ng/ul	95
54) Dibenzofuran	14.69	168	324309	3.569	ng/ul	98
55) 2,4-Dinitrotoluene	14.65	165	53015	2.777	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	45090	2.890	ng/ul#	98
57) Diethylphthalate	15.13	149	227596	3.200	ng/ul	99
59) Fluorene	15.35	166	262014	3.625	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	133596	3.561	ng/ul	99
61) 4-Nitroaniline	15.35	138	39158	2.628	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.42	198	27674	2.917	ng/ul#	72
65) N-Nitrosodiphenylamine	15.56	169	206665	3.341	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	76740	3.241	ng/ul	98
67) Hexachlorobenzene	16.36	284	93242	3.412	ng/ul	97
68) Atrazine	16.52	200	59979	2.689	ng/ul	99
69) Pentachlorophenol	16.70	266	27486	2.077	ng/ul	98
70) Phenanthrene	17.09	178	422698	3.552	ng/ul	99
72) Anthracene	17.17	178	411810	3.504	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	124742	3.527	ng/uL	98
74) Pentachlorobenzene	14.62	250	111971	3.248	ng/uL	98
75) Carbazole	17.45	167	322260	3.288	ng/ul	99
76) Di-n-butylphthalate	18.03	149	293891	2.725	ng/ul	100
77) Fluoranthene	19.06	202	448269	3.518	ng/ul	98
80) Pyrene	19.42	202	518156	3.437	ng/ul	98
81) Butylbenzylphthalate	20.31	149	105323	2.251	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	112571	2.349	ng/ul	97
83) Benzo(a)anthracene	21.12	228	484802	3.322	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	212870	2.745	ng/ul	97
85) Chrysene	21.17	228	473573	3.322	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	274581	2.331	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	443255	3.203	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	474604	3.309	ng/ul	99
91) Benzo(a)pyrene	23.24	252	446282	3.441	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.57	276	513358	3.169	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	434643	3.194	ng/ul	99
94) Benzo(g,h,i)perylene	26.25	276	423973	3.079	ng/ul	98

Quantitation Report (Not Reviewed)

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Acq On : 18 Feb 2020 20:03
Operator : CG/JU
Sample : K5695-04
Misc : MDL-SOIL-04
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:45:15 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\
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Operator : CG/JU
Sample : K5695-04
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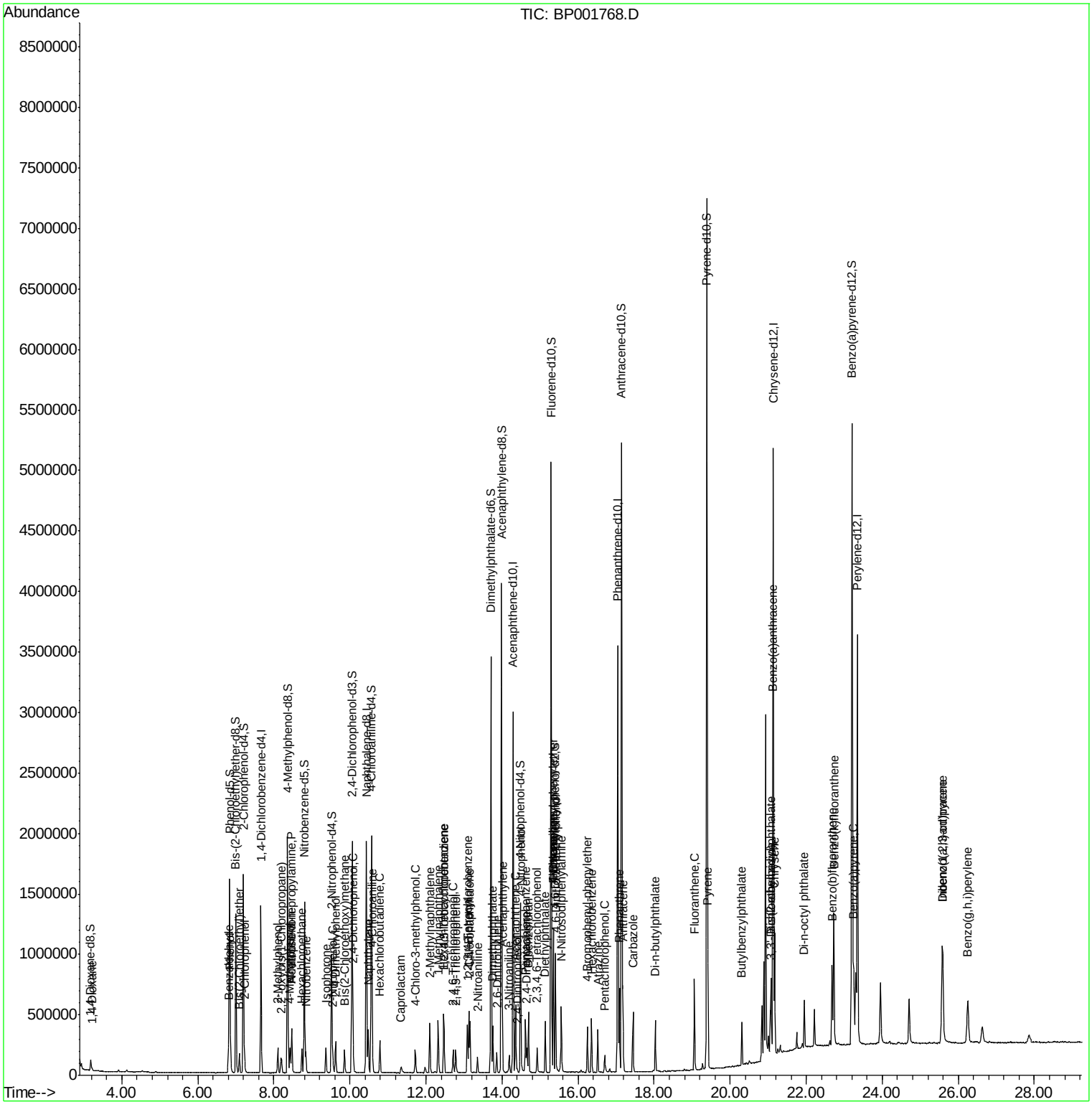
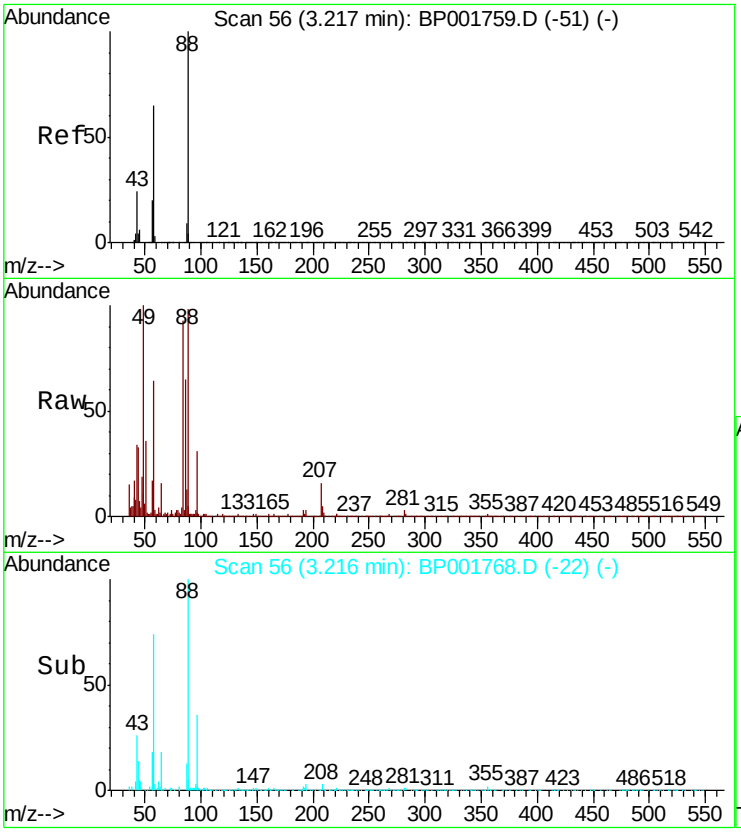
Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 19 02:45:15 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



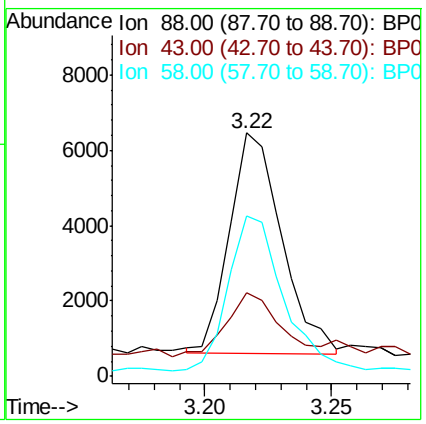


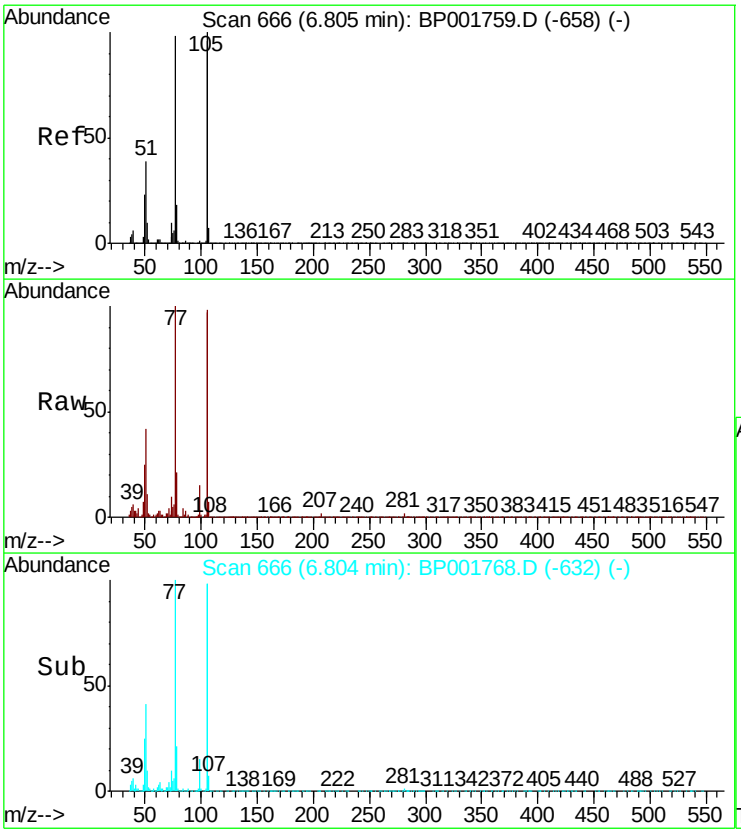
#2
1,4-Dioxane
Concen: 0.825 ng/uL
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 8450

Ion	Ratio	Lower	Upper
88	100		
43	34.4	20.6	31.0#
58	65.8	52.3	78.5

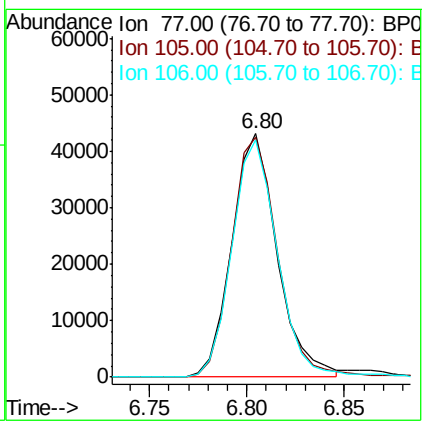


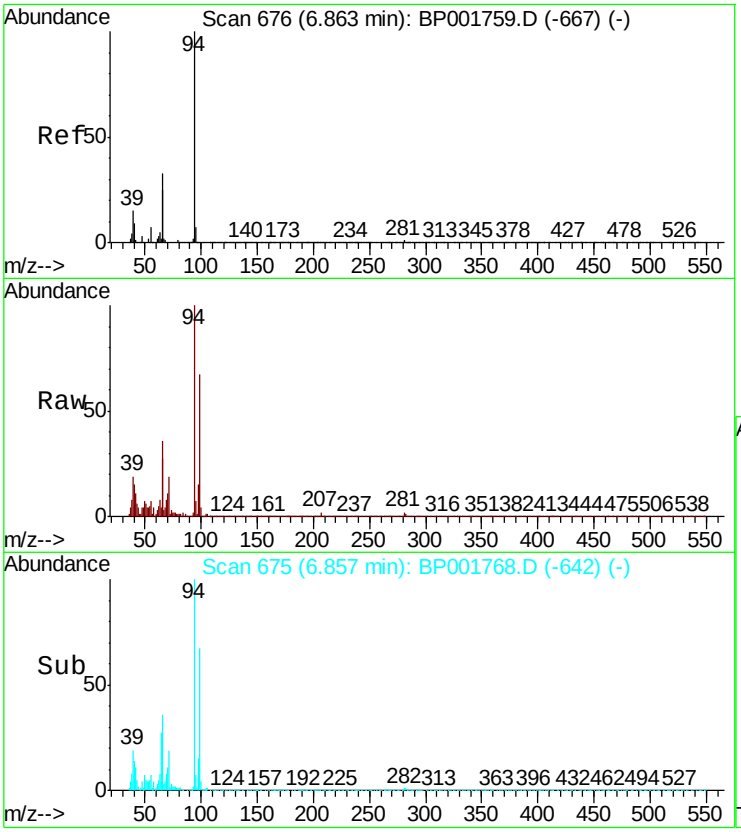


#4
Benzaldehyde
Concen: 3.757 ng/ul
RT: 6.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion: 77 Resp: 68892

Ion	Ratio	Lower	Upper
77	100		
105	98.2	82.0	123.0
106	97.2	78.9	118.3



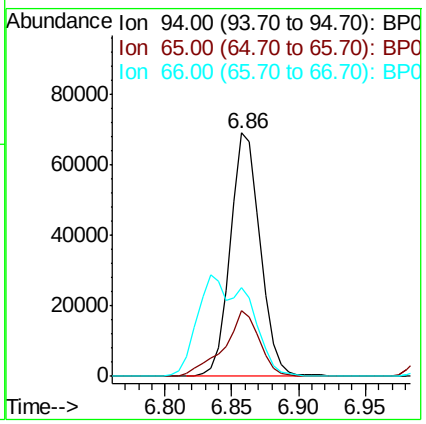


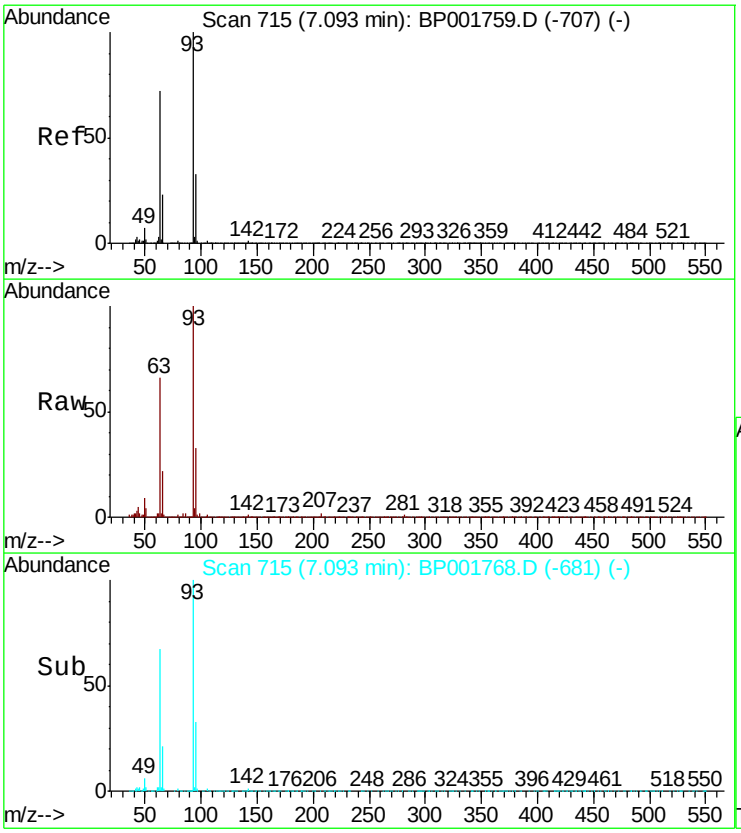
#6
Phenol
Concen: 3.394 ng/ul
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 107745

Ion	Ratio	Lower	Upper
94	100		
65	27.0	19.8	29.6
66	36.4	26.6	39.8

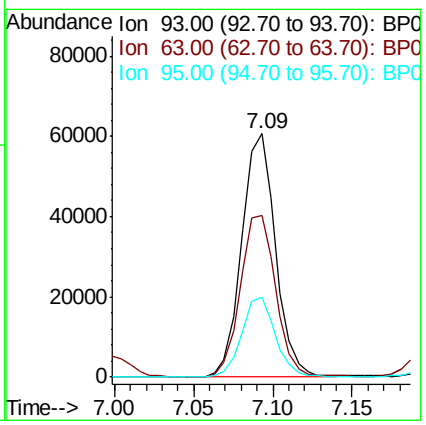


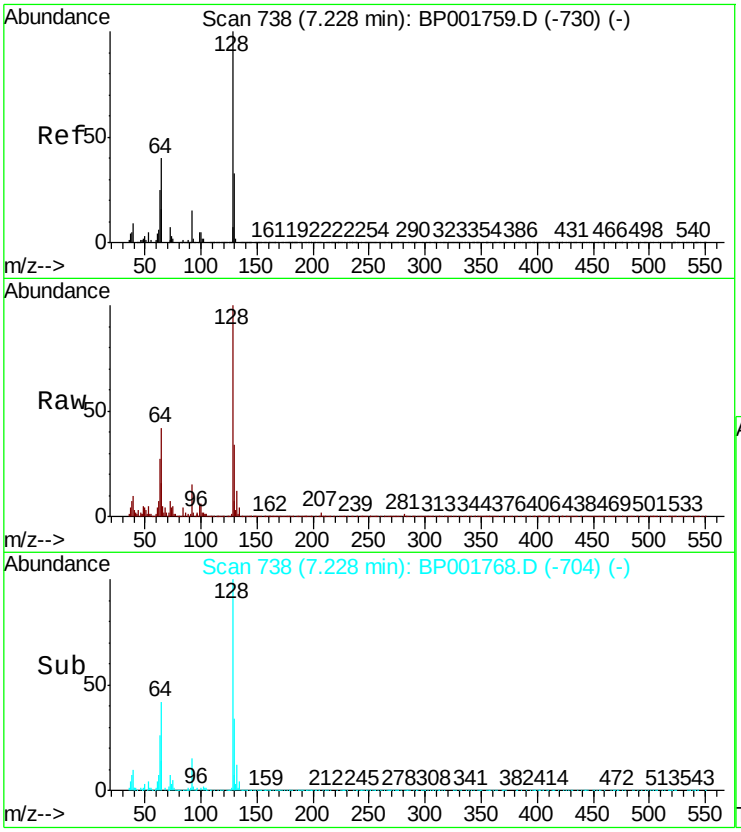


#8
Bis(2-Chloroethyl)ether
Concen: 3.513 ng/ul
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion: 93 Resp: 89922

Ion	Ratio	Lower	Upper
93	100		
63	66.5	57.2	85.8
95	32.8	26.8	40.2



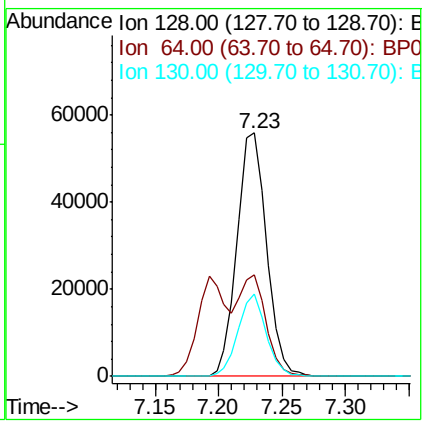


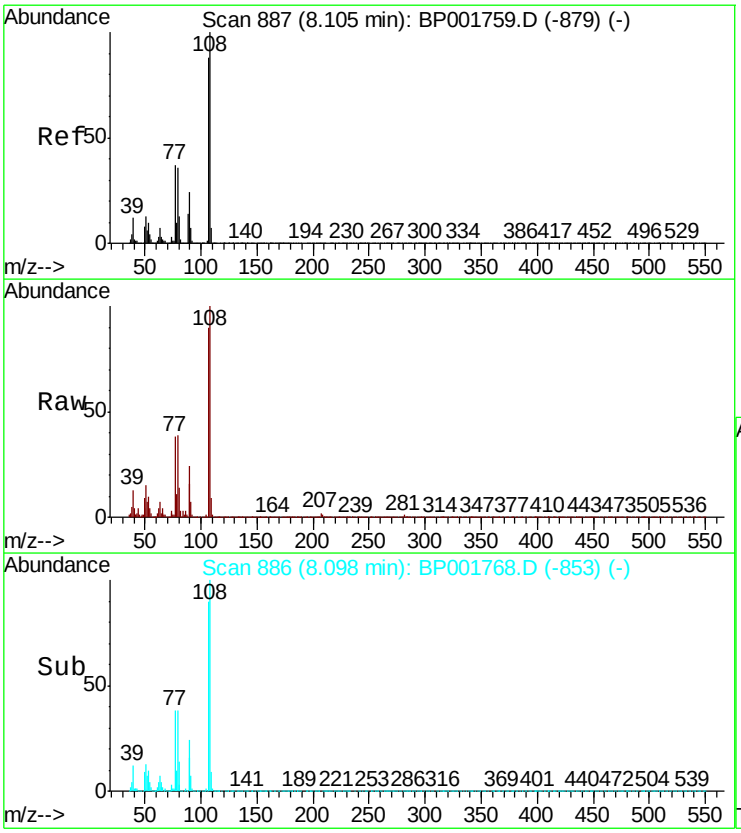
#10
2-Chlorophenol
Concen: 3.541 ng/ul
RT: 7.23 min Scan# 738
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 90685

Ion	Ratio	Lower	Upper
128	100		
64	41.9	32.9	49.3
130	33.6	26.4	39.6

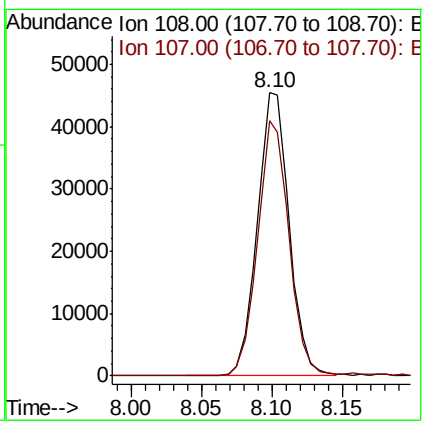


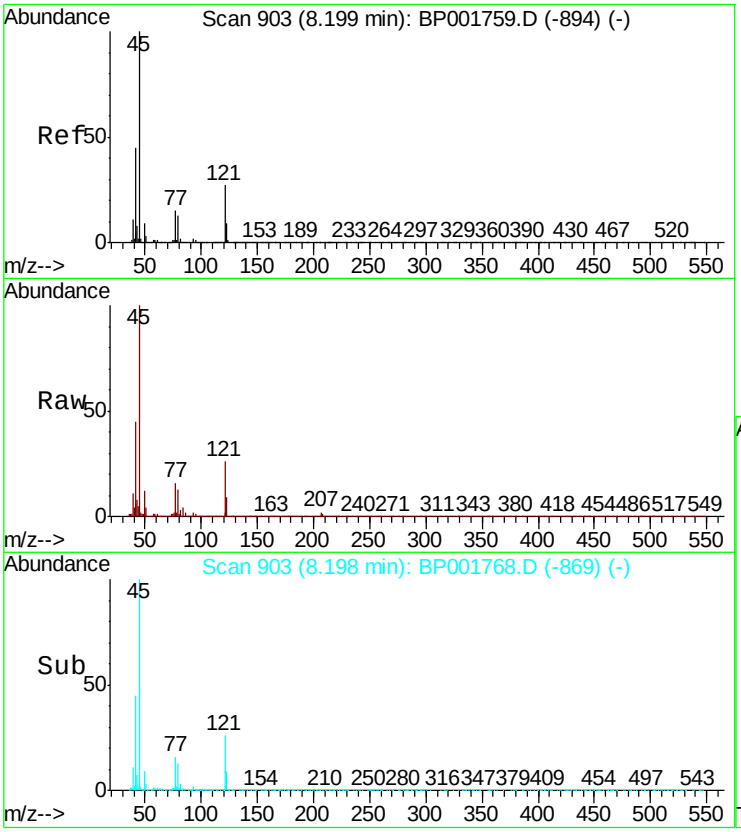


#11
2-Methylphenol
Concen: 2.993 ng/ul
RT: 8.10 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:108 Resp: 71921

Ion	Ratio	Lower	Upper
108	100		
107	90.4	70.6	106.0



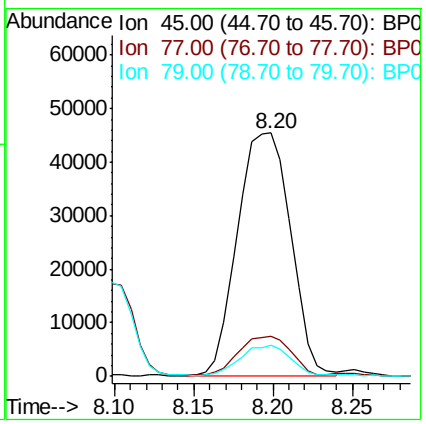


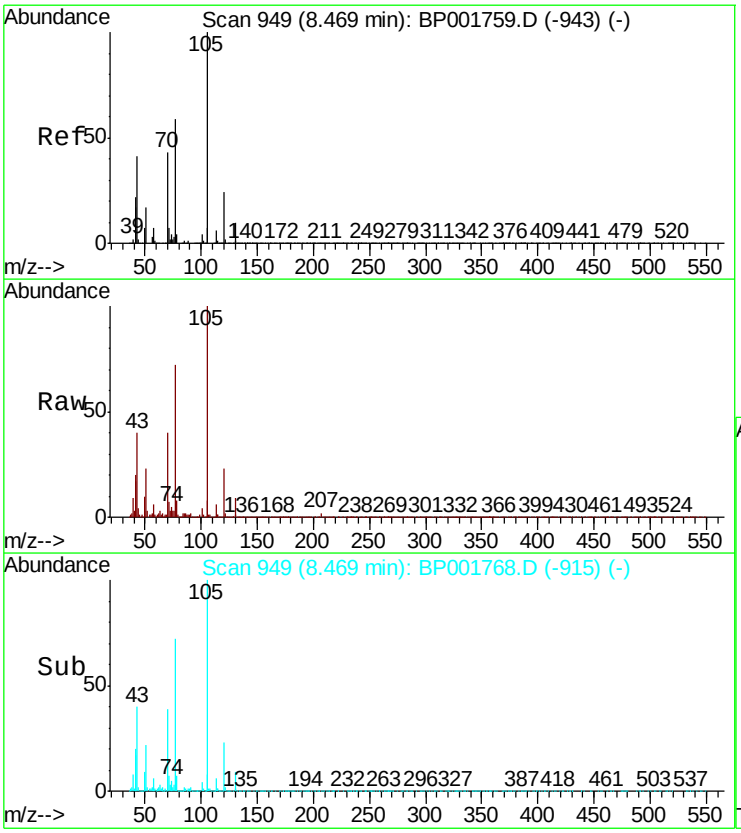
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.456 ng/ul
RT: 8.20 min Scan# 903
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 105404

Ion	Ratio	Lower	Upper
45	100		
77	16.4	12.6	18.8
79	12.9	10.4	15.6

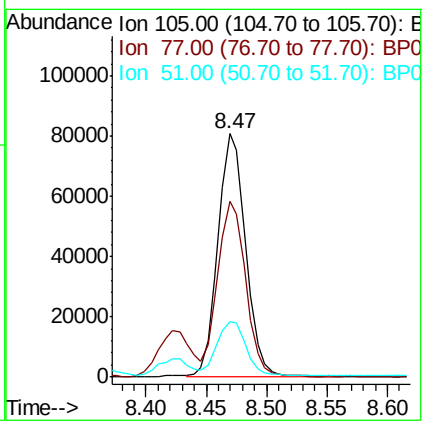


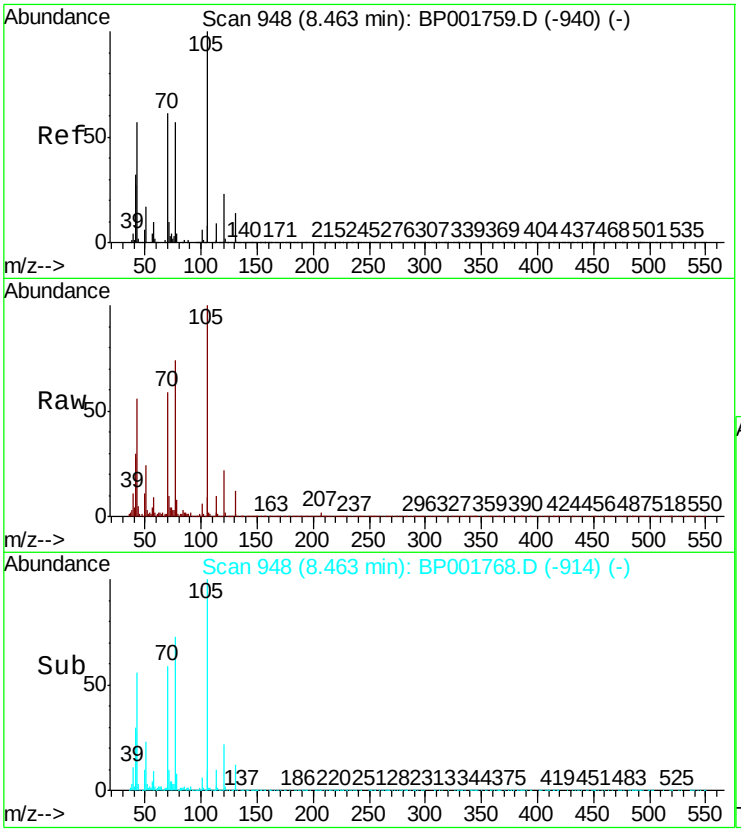


#14
Acetophenone
Concen: 3.499 ng/ul
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:105 Resp: 128443

Ion	Ratio	Lower	Upper
105	100		
77	72.3	59.8	89.6
51	22.6	17.9	26.9



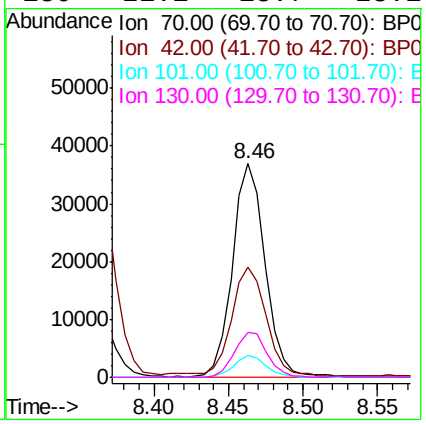


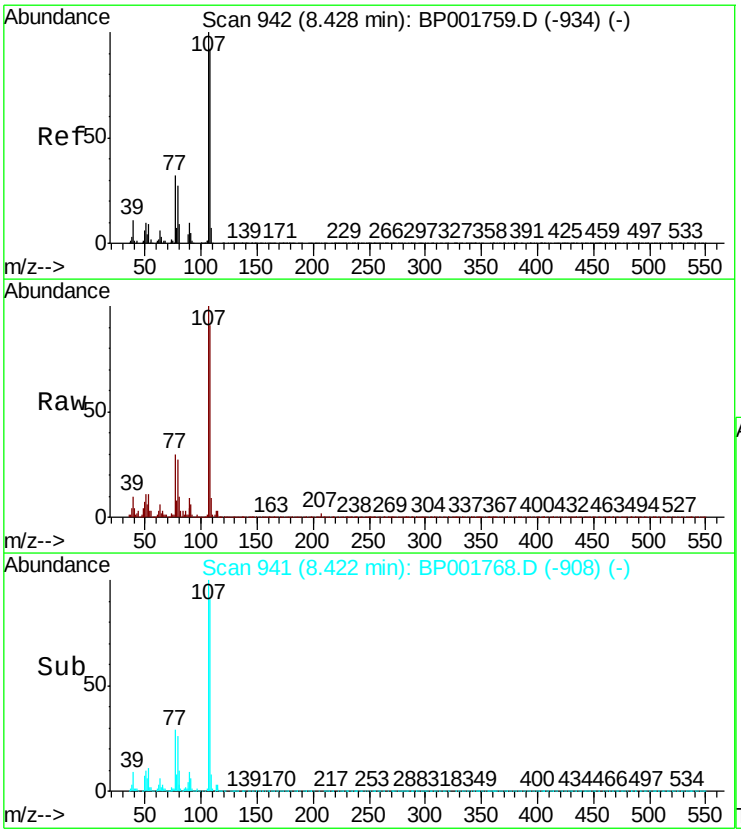
#15
N-Nitroso-di-n-propylamine
Concen: 3.309 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 56329

Ion	Ratio	Lower	Upper
70	100		
42	51.7	41.8	62.6
101	9.9	8.0	12.0
130	21.1	18.7	28.1

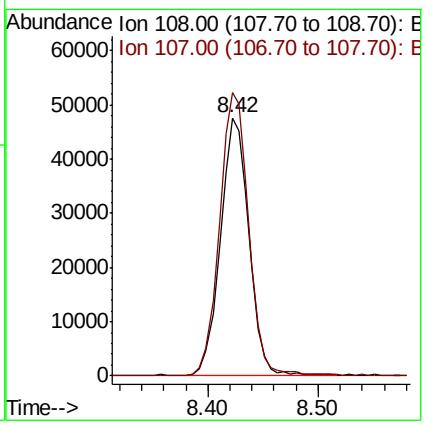


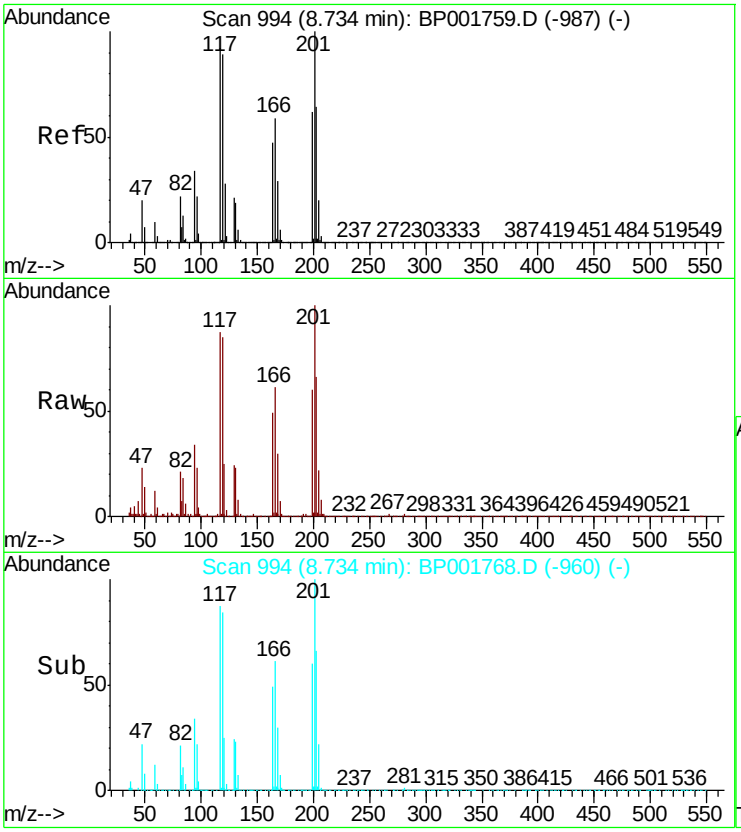


#16
4-Methylphenol
Concen: 3.307 ng/ul
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:108 Resp: 85577

Ion	Ratio	Lower	Upper
108	100		
107	109.7	87.3	130.9



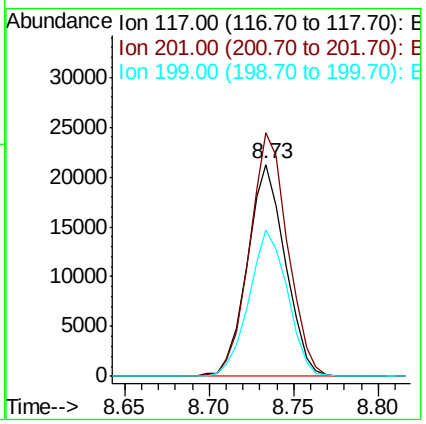


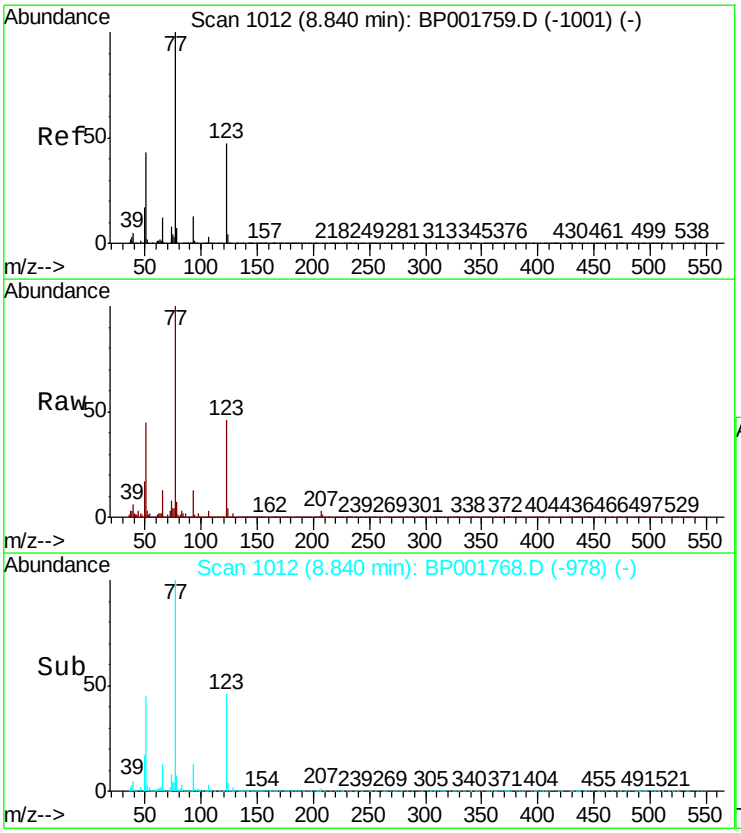
#17
Hexachloroethane
Concen: 3.245 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 33060

Ion	Ratio	Lower	Upper
117	100		
201	117.1	87.2	130.8
199	68.8	54.4	81.6

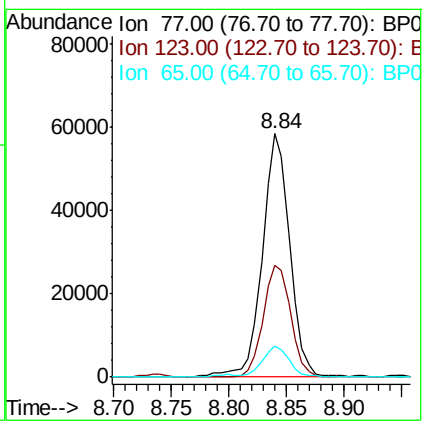


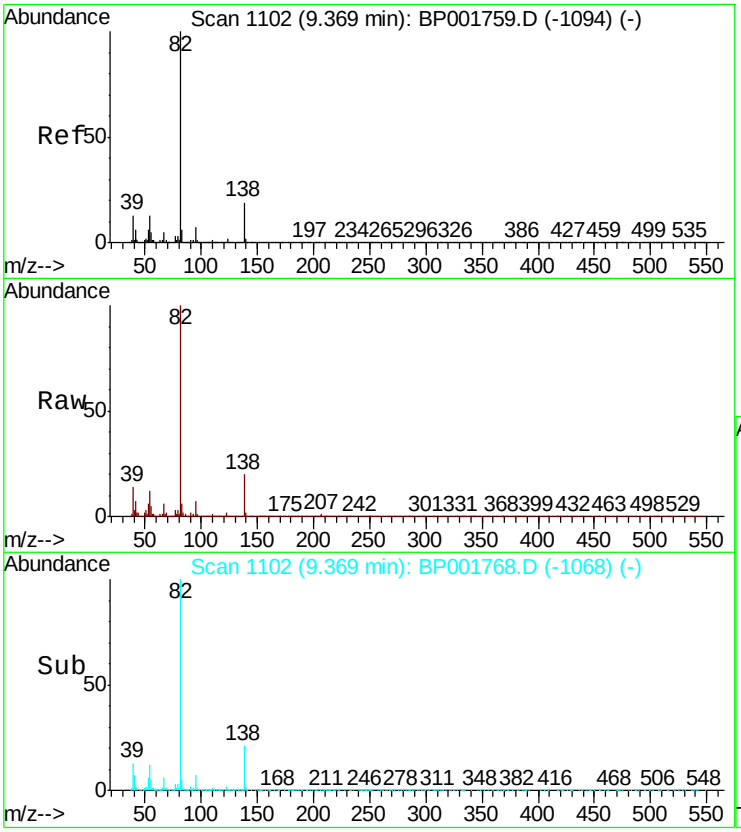


#20
Nitrobenzene
Concen: 3.524 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion: 77 Resp: 96377

Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.2	55.8
65	12.9	9.5	14.3



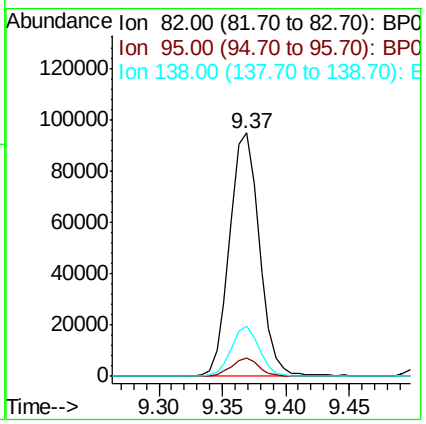


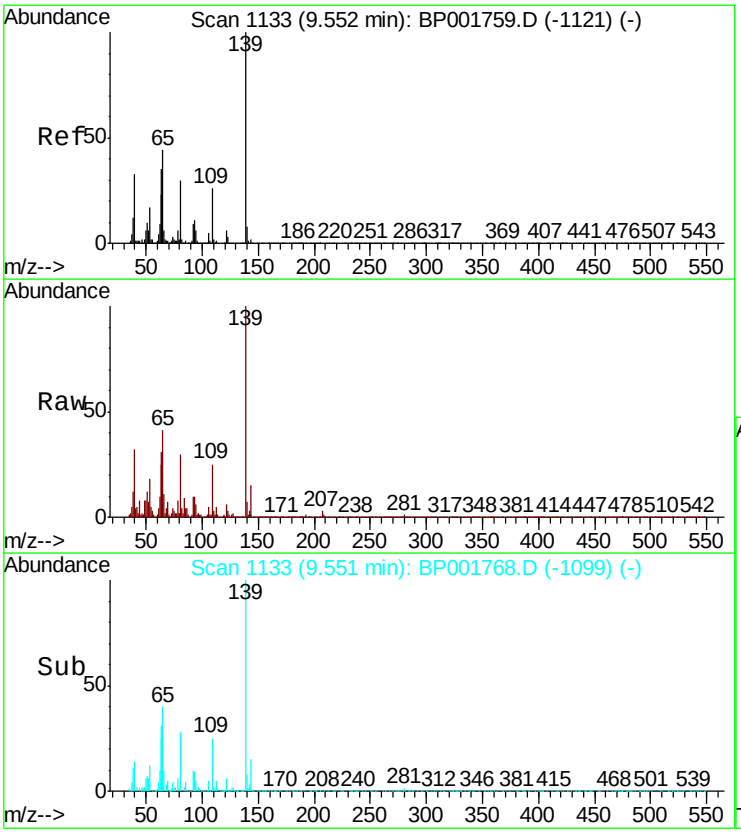
#21
Isophorone
Concen: 3.059 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 153733

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	20.5	15.4	23.2

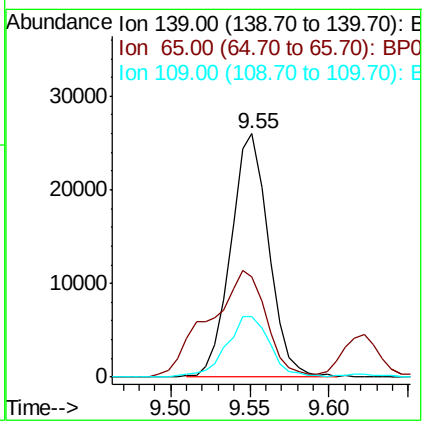


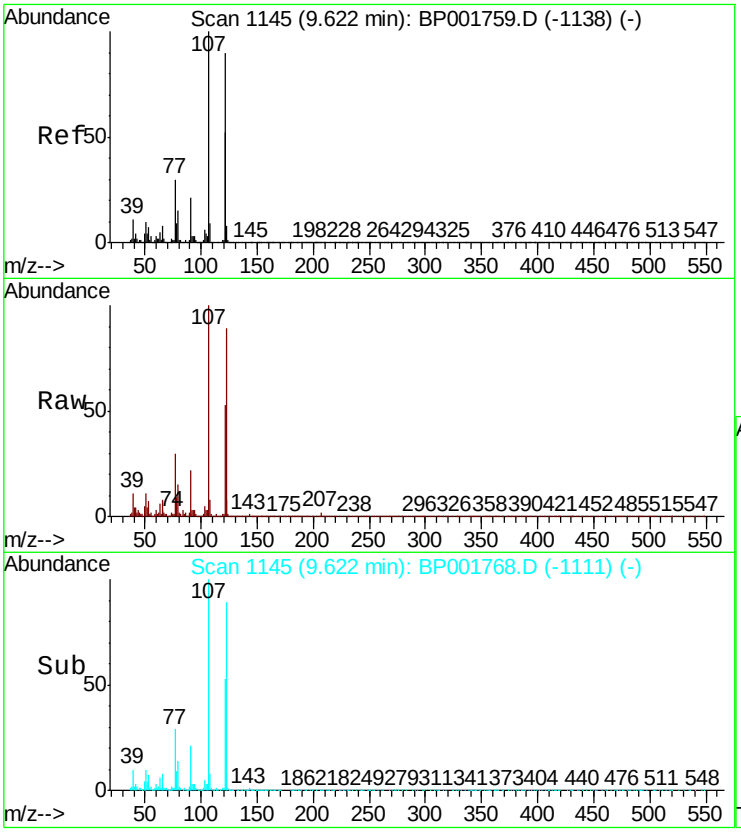


#23
2-Nitrophenol
Concen: 3.601 ng/ul
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:139 Resp: 43043

Ion	Ratio	Lower	Upper
139	100		
65	41.3	35.0	52.6
109	24.8	20.8	31.2



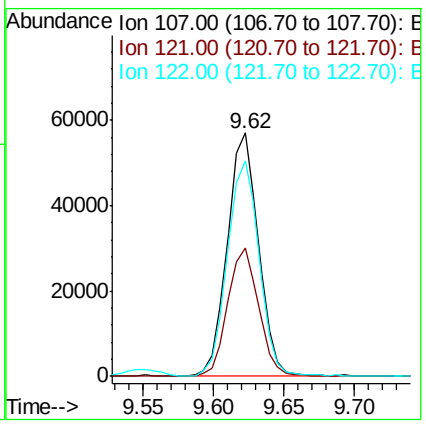


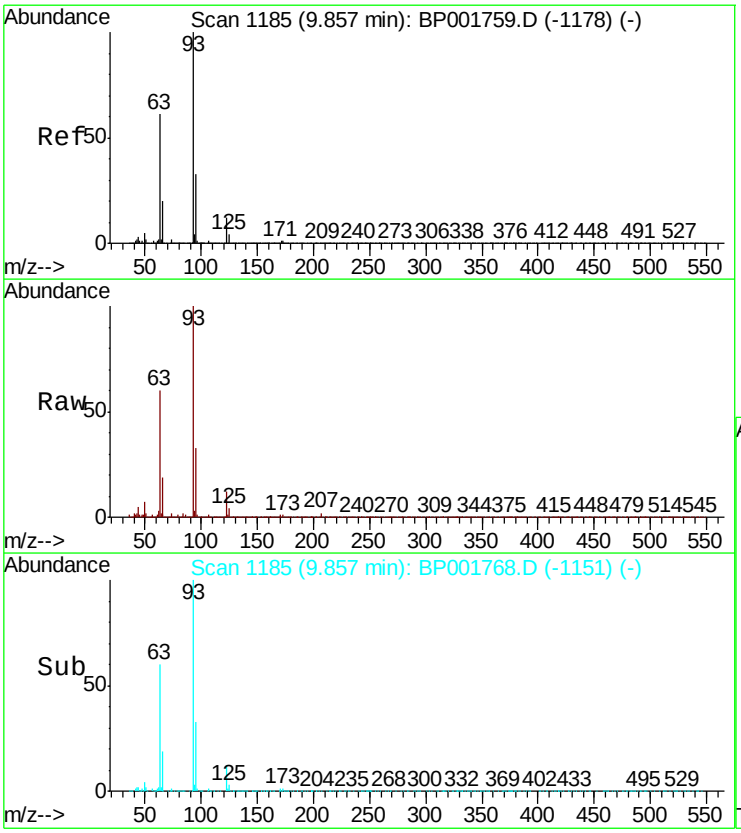
#24
2,4-Dimethylphenol
Concen: 3.273 ng/ul
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 87869

Ion	Ratio	Lower	Upper
107	100		
121	52.9	41.8	62.6
122	88.5	72.4	108.6

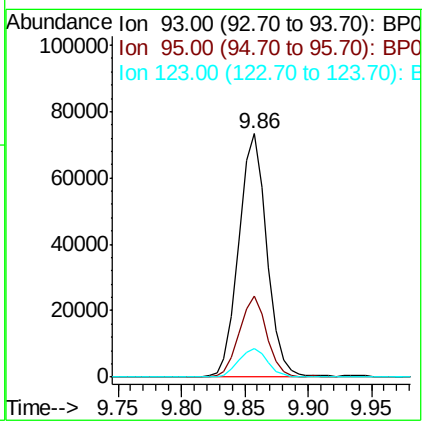


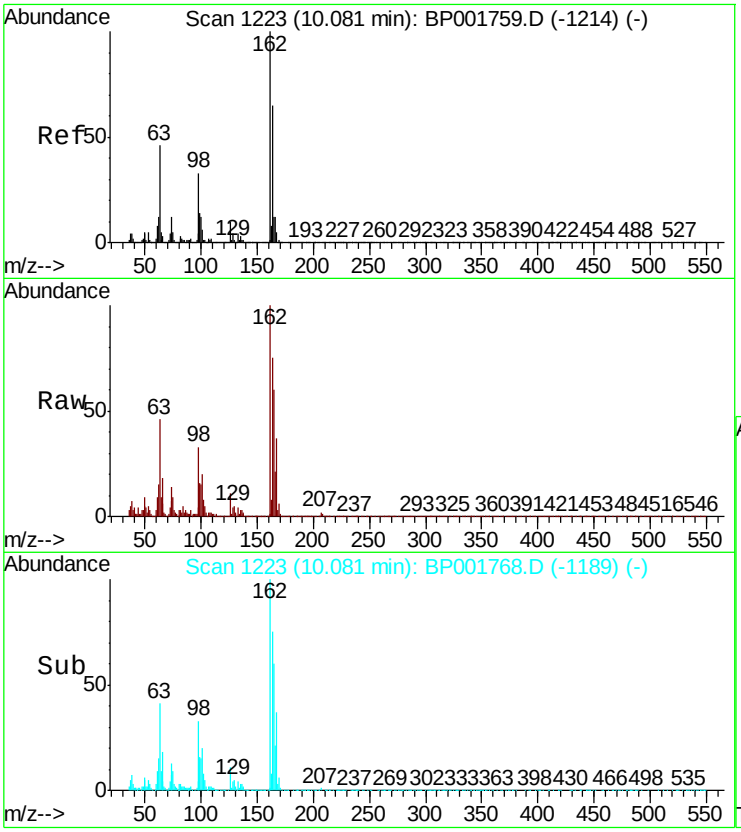


#25
Bis(2-Chloroethoxy)methane
Concen: 3.320 ng/ul
RT: 9.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion: 93 Resp: 112927

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.4	39.6
123	11.7	9.8	14.6



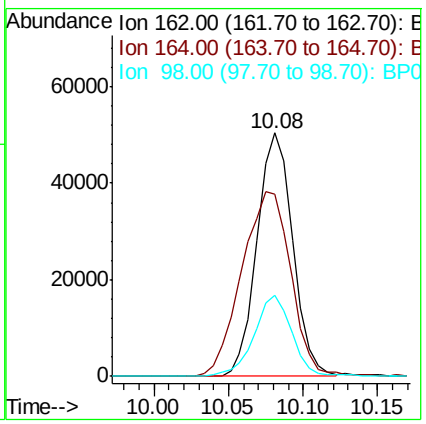


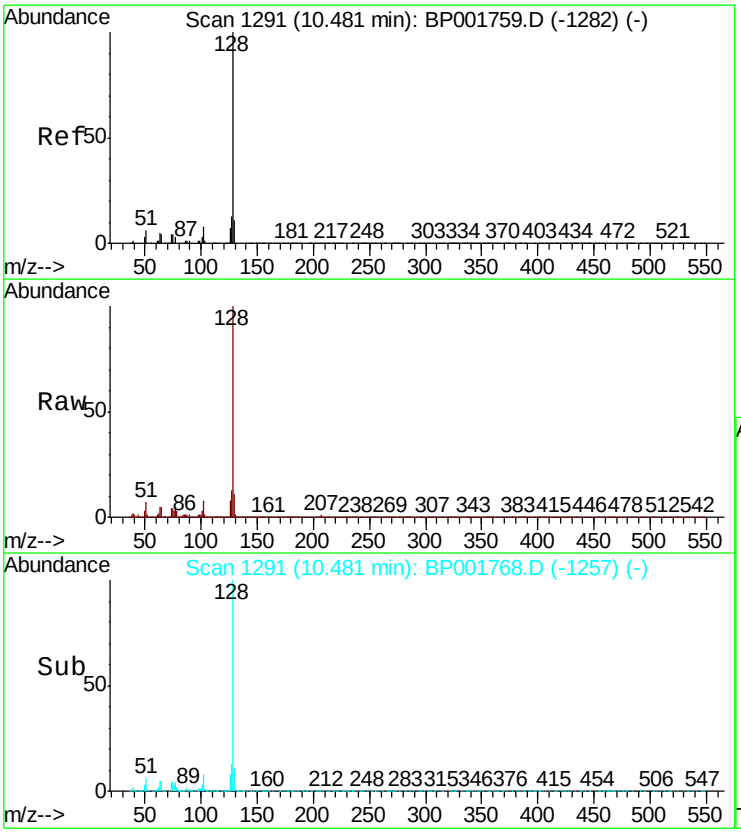
#27
2,4-Dichlorophenol
Concen: 3.427 ng/ul
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 83434

Ion	Ratio	Lower	Upper
162	100		
164	74.9	52.3	78.5
98	33.0	26.6	39.8

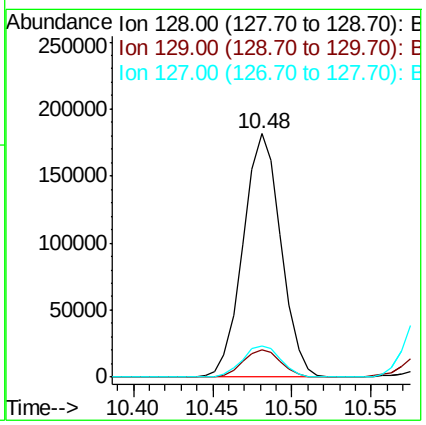


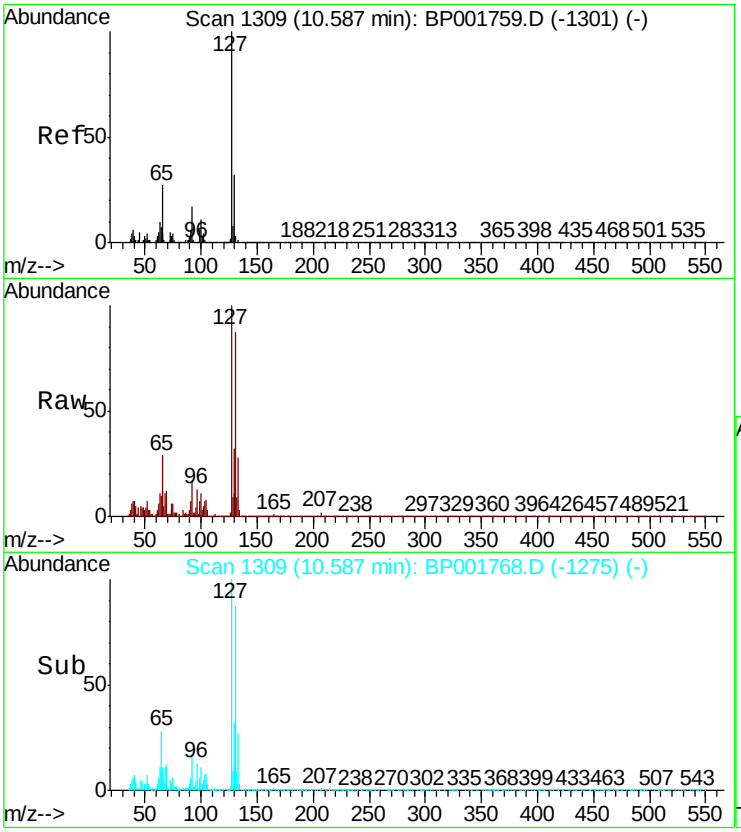


#28
Naphthalene
Concen: 3.449 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:128 Resp: 300369

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.8	10.2	15.4



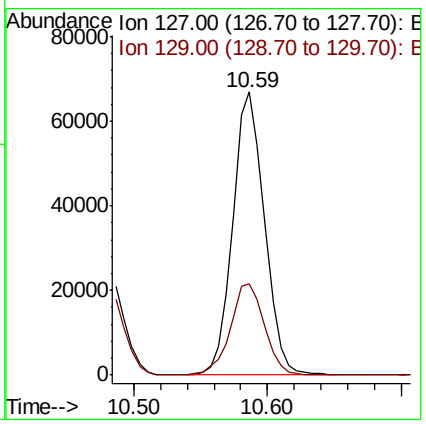


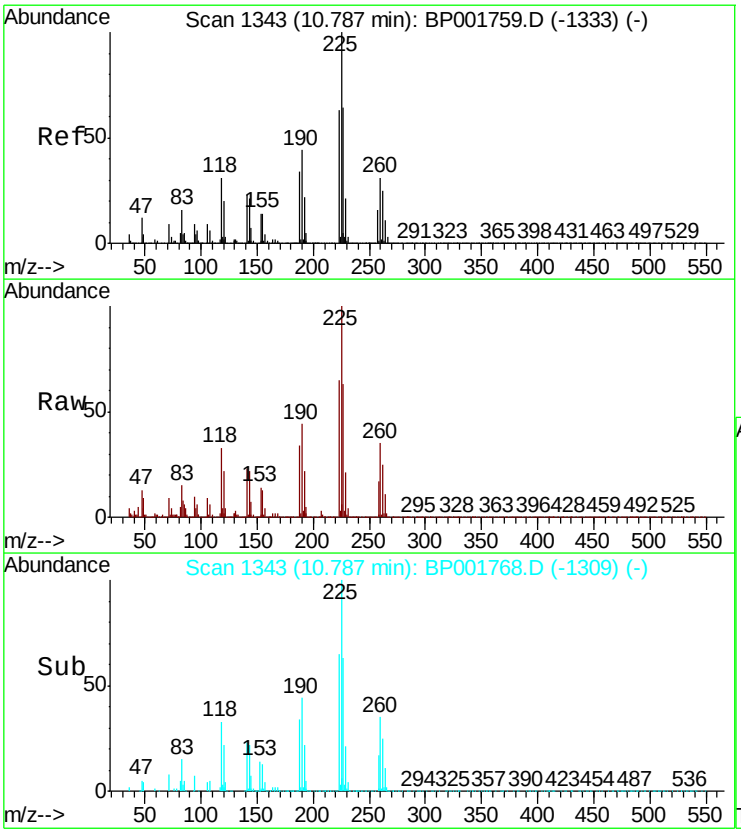
#30
4-Chloroaniline
Concen: 3.877 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 109959

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6

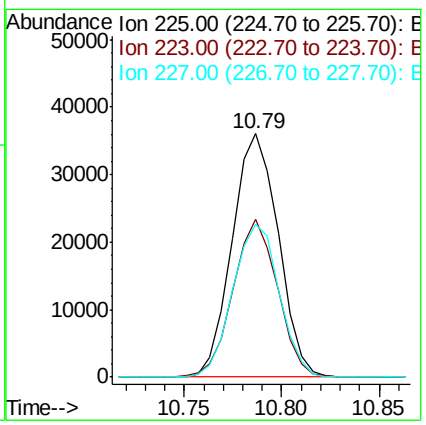


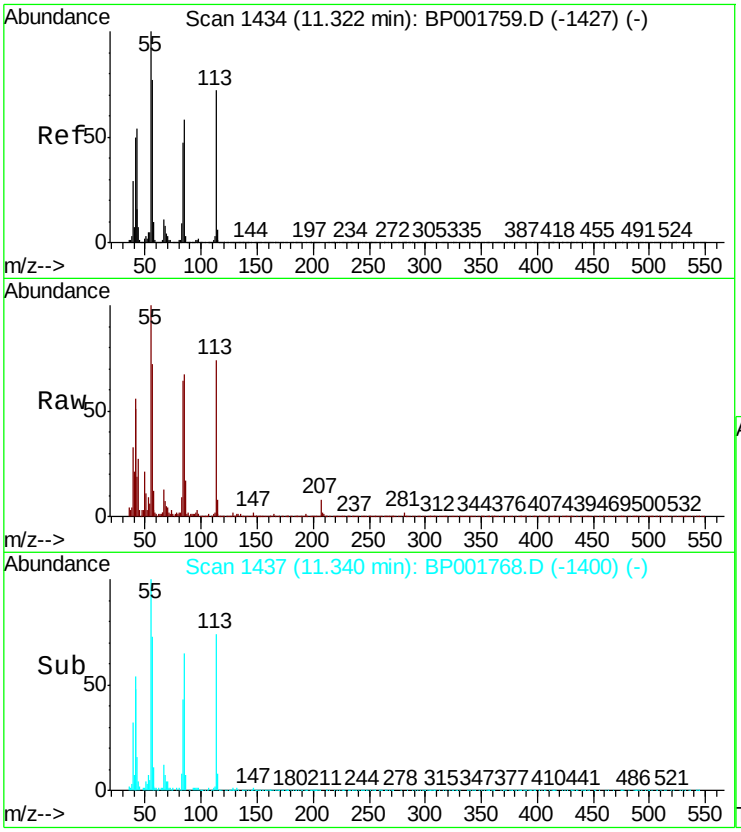


#31
Hexachlorobutadiene
Concen: 3.426 ng/ul
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:225 Resp: 58995

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	62.7	51.3	76.9



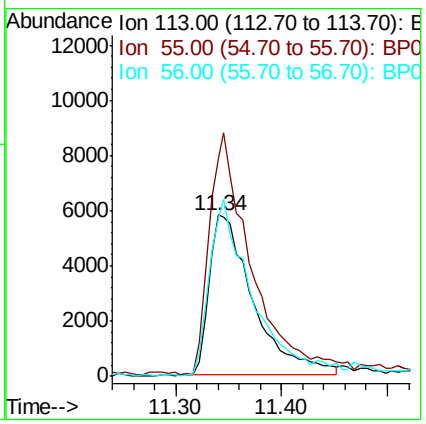


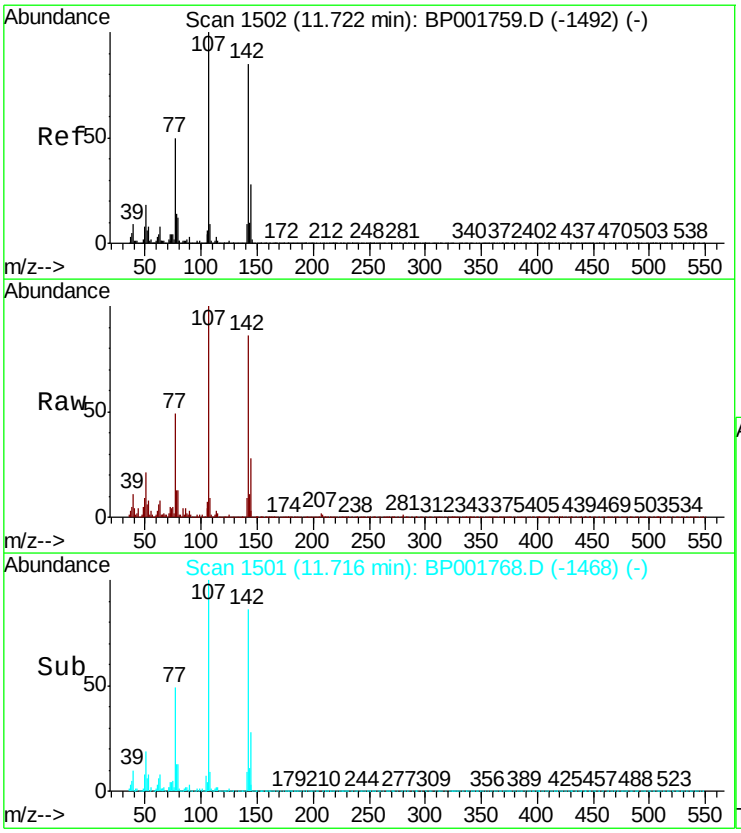
#32
Caprolactam
Concen: 2.279 ng/ul
RT: 11.34 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 16767

Ion	Ratio	Lower	Upper
113	100		
55	135.2	111.0	166.6
56	97.9	86.2	129.2

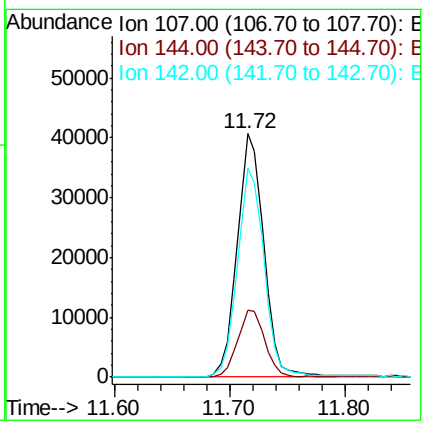


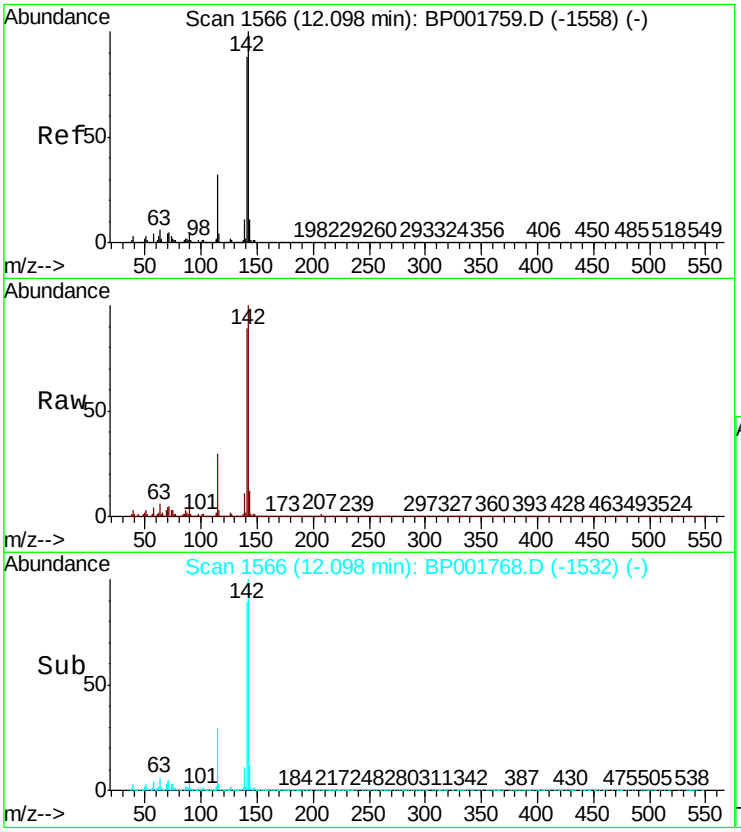


#33
4-Chloro-3-methylphenol
Concen: 2.814 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:107 Resp: 65237

Ion	Ratio	Lower	Upper
107	100		
144	27.6	22.3	33.5
142	86.0	68.2	102.4



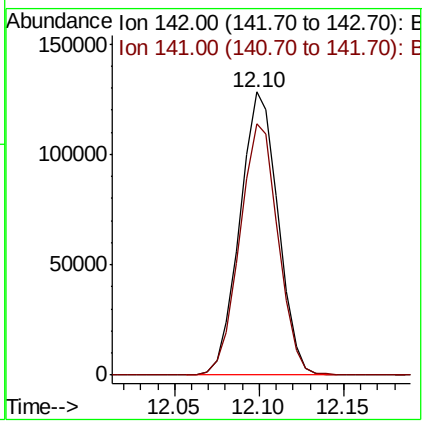


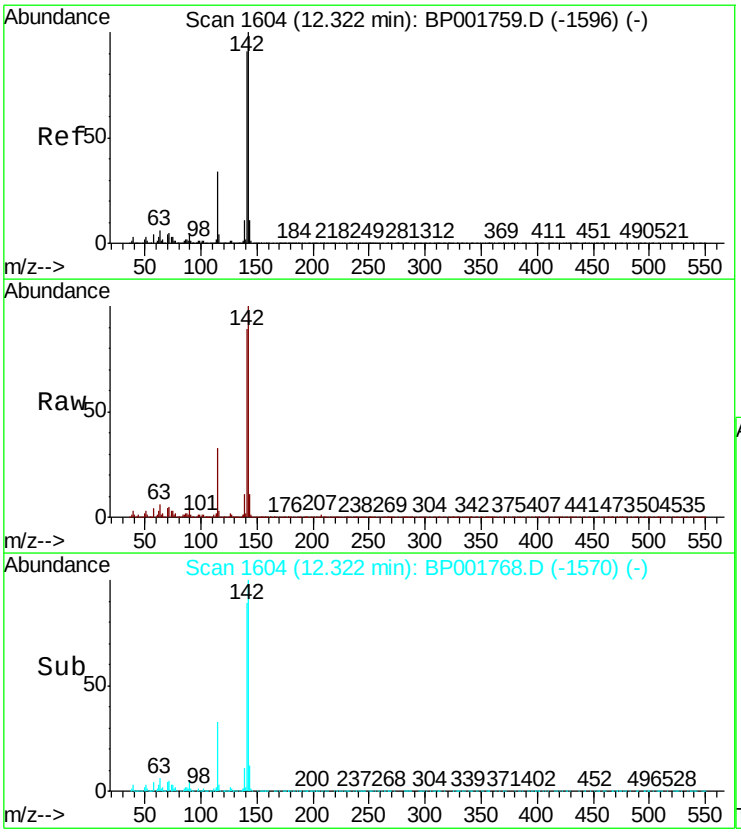
#34
2-Methylnaphthalene
Concen: 3.361 ng/ul
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 201759

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.2	105.4

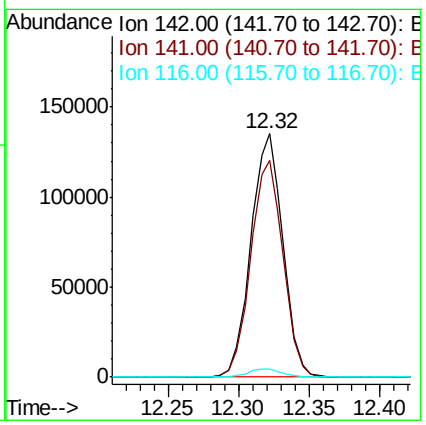


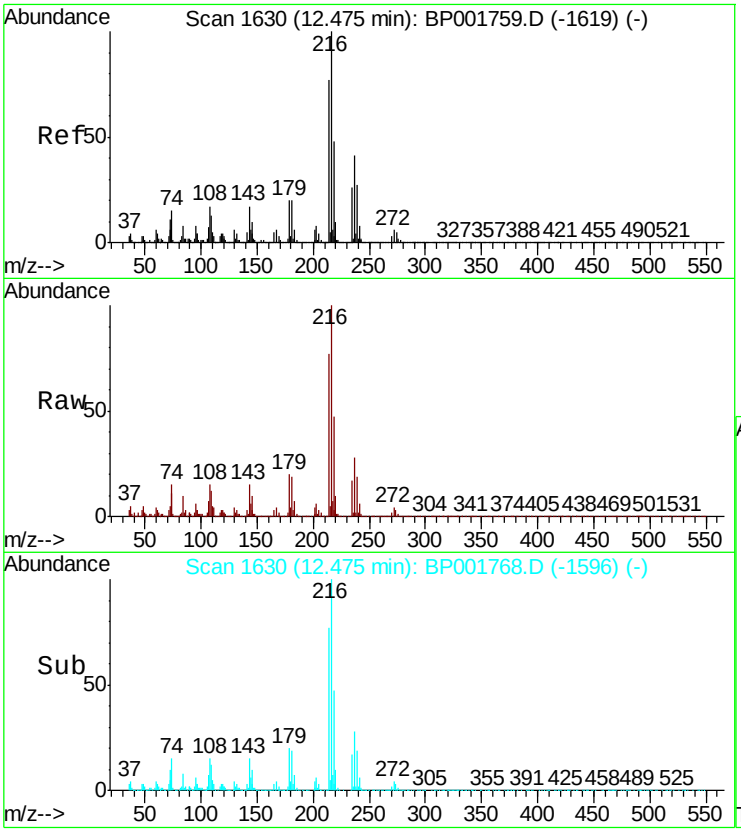


#35
1-Methylnaphthalene
Concen: 3.623 ng/ul
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:142 Resp: 214326

Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.2	109.8
116	3.4	2.9	4.3



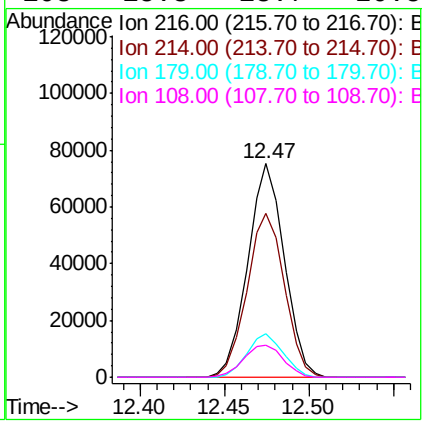


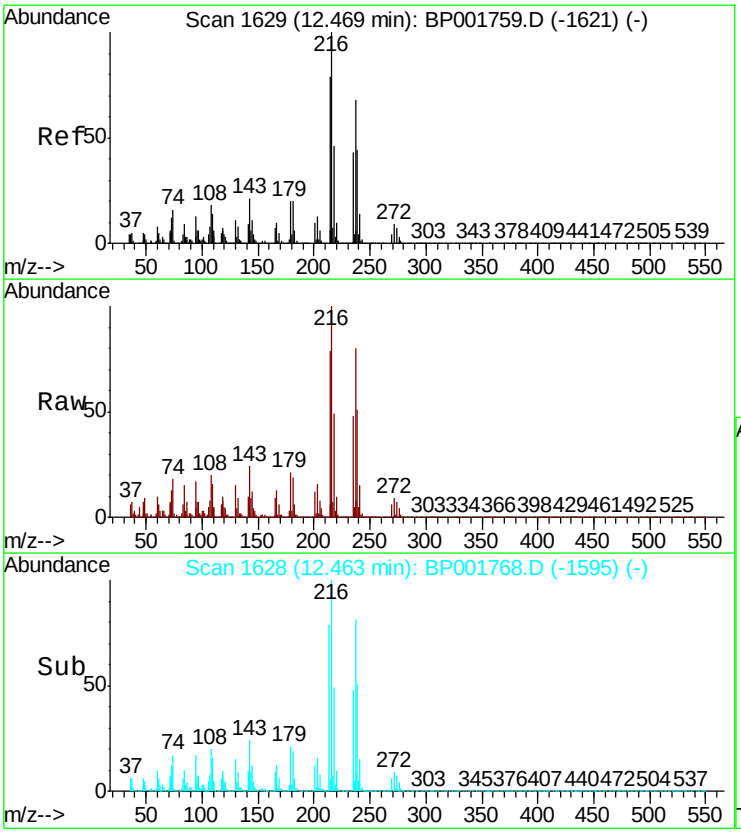
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.452 ng/ul
RT: 12.47 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 113256

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.8	92.8
179	20.5	16.2	24.2
108	15.3	13.7	20.5

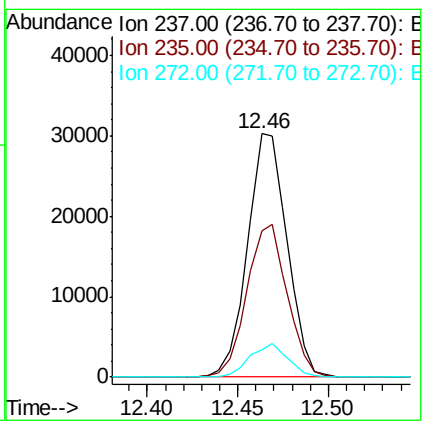


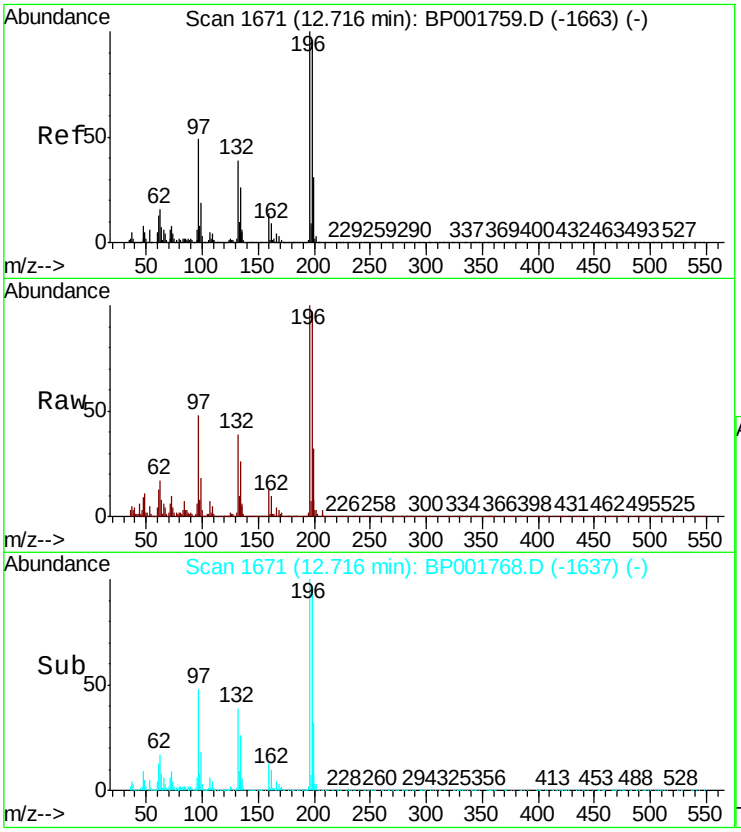


#38
Hexachlorocyclopentadiene
Concen: 2.585 ng/ul
RT: 12.46 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:237 Resp: 45814

Ion	Ratio	Lower	Upper
237	100		
235	59.9	50.2	75.4
272	12.2	10.7	16.1



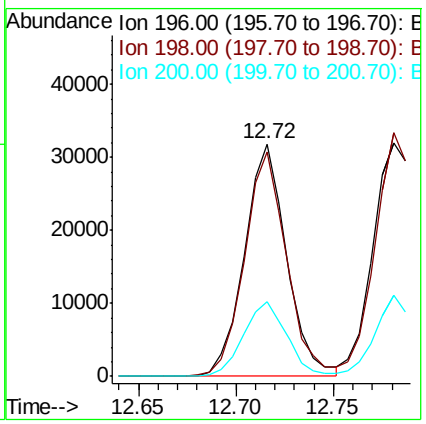


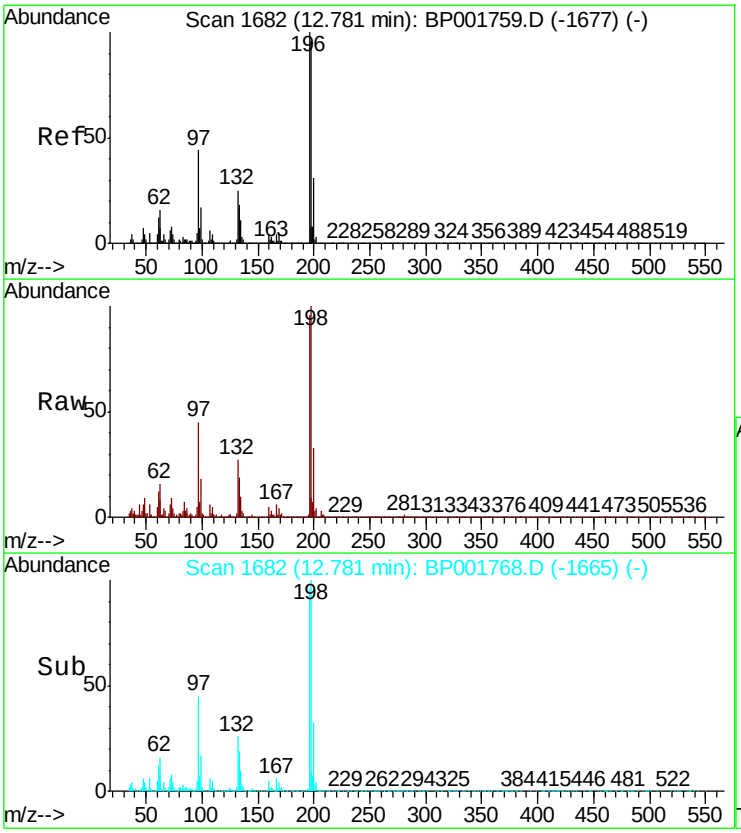
#39
2,4,6-Trichlorophenol
Concen: 2.708 ng/ul
RT: 12.72 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 47479

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.6	115.0
200	32.3	24.6	37.0

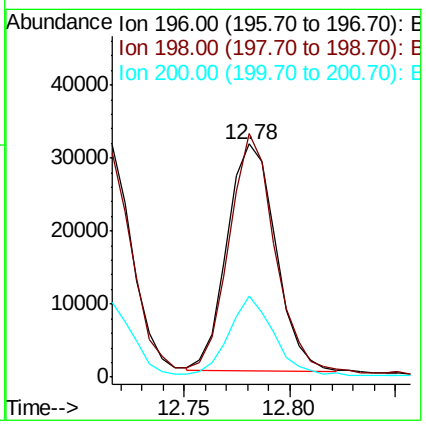


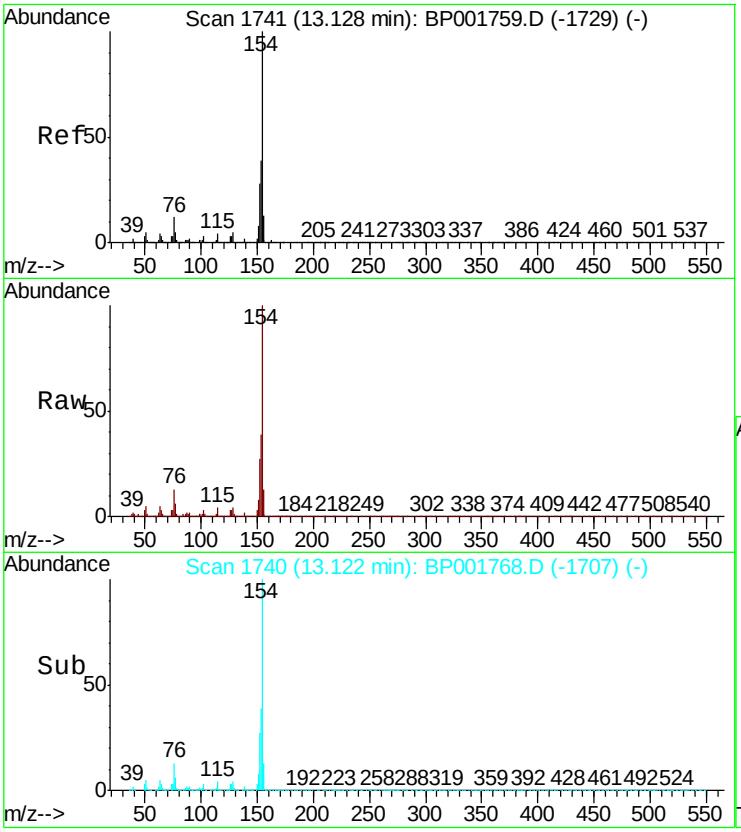


#40
2,4,5-Trichlorophenol
Concen: 2.580 ng/ul
RT: 12.78 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:196 Resp: 49814

Ion	Ratio	Lower	Upper
196	100		
198	104.5	77.2	115.8
200	34.6	24.7	37.1



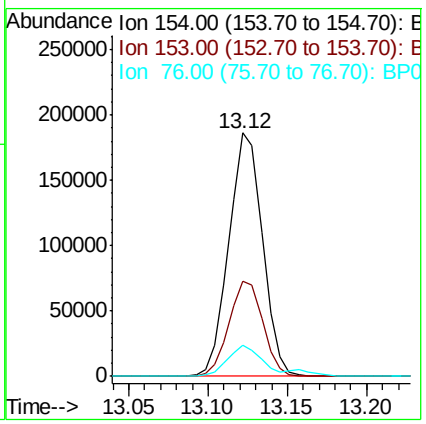


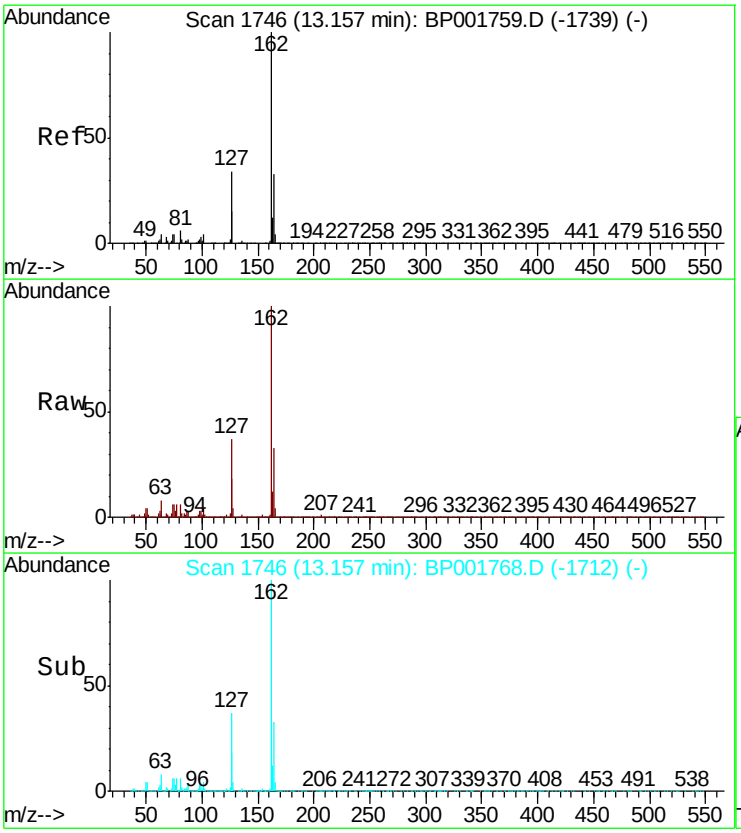
#41
1,1'-Biphenyl
Concen: 3.476 ng/ul
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 272921

Ion	Ratio	Lower	Upper
154	100		
153	39.1	31.5	47.3
76	12.8	9.4	14.2

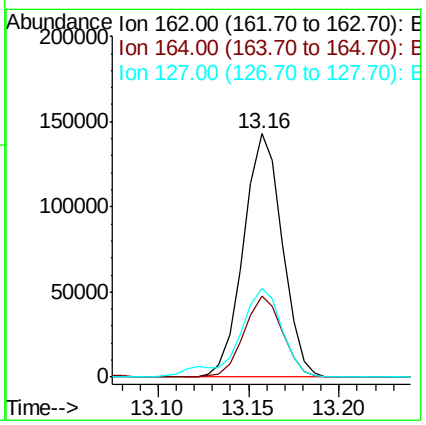


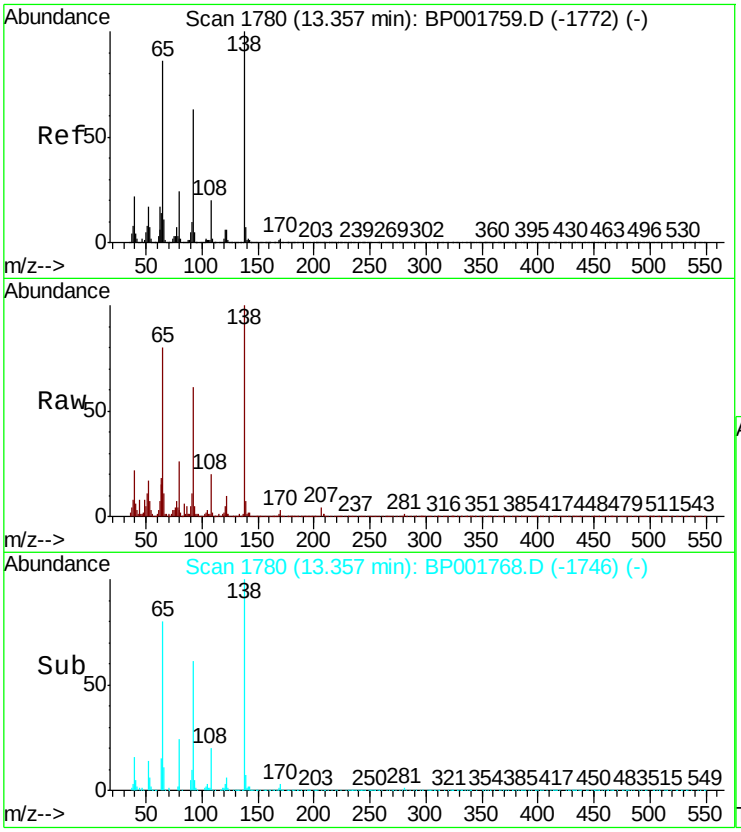


#42
2-Chloronaphthalene
Concen: 3.426 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:162 Resp: 212412

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.4	39.6
127	36.7	29.7	44.5



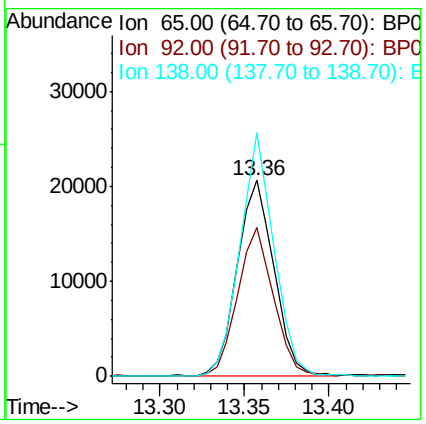


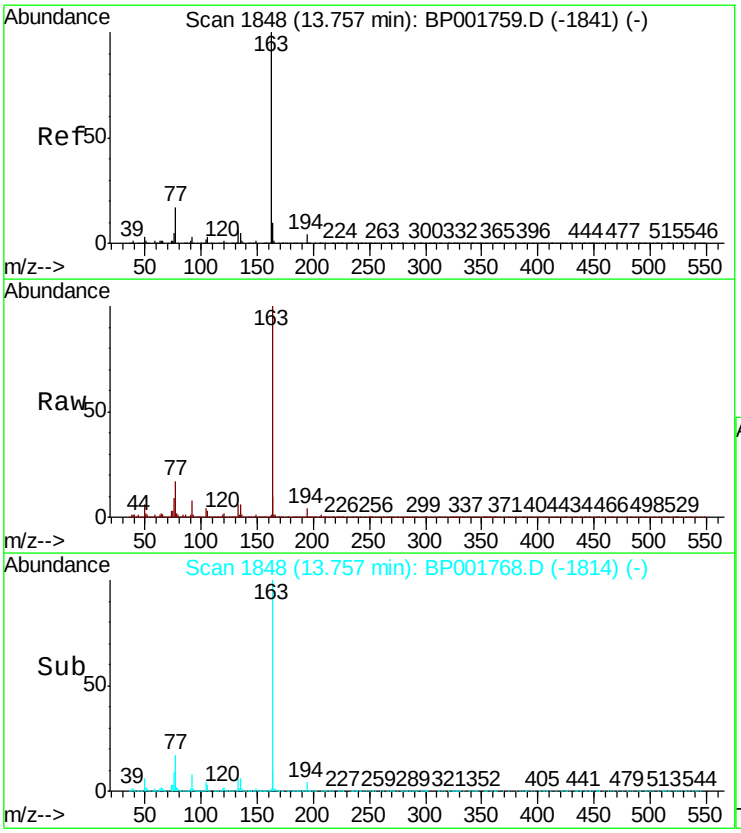
#43
2-Nitroaniline
Concen: 2.509 ng/ul
RT: 13.36 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 31228

Ion	Ratio	Lower	Upper
65	100		
92	75.7	59.1	88.7
138	124.3	93.4	140.0

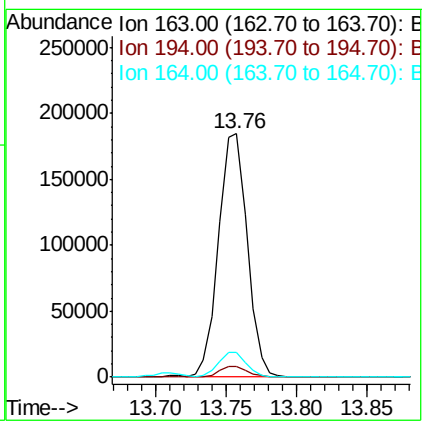


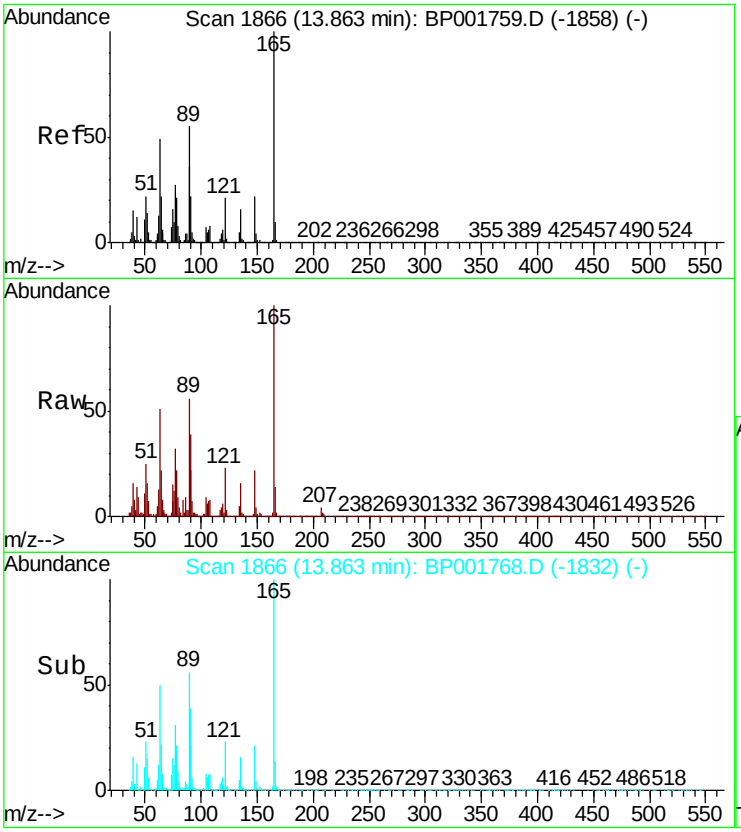


#45
Dimethylphthalate
Concen: 3.504 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:163 Resp: 260700

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.0	12.0



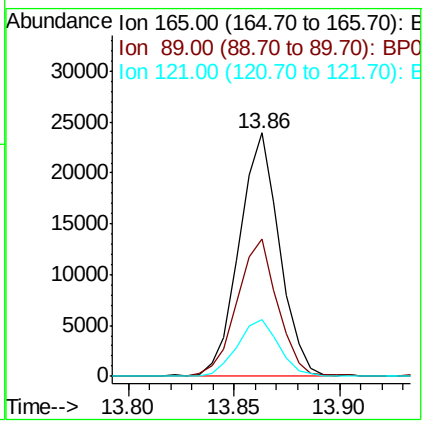


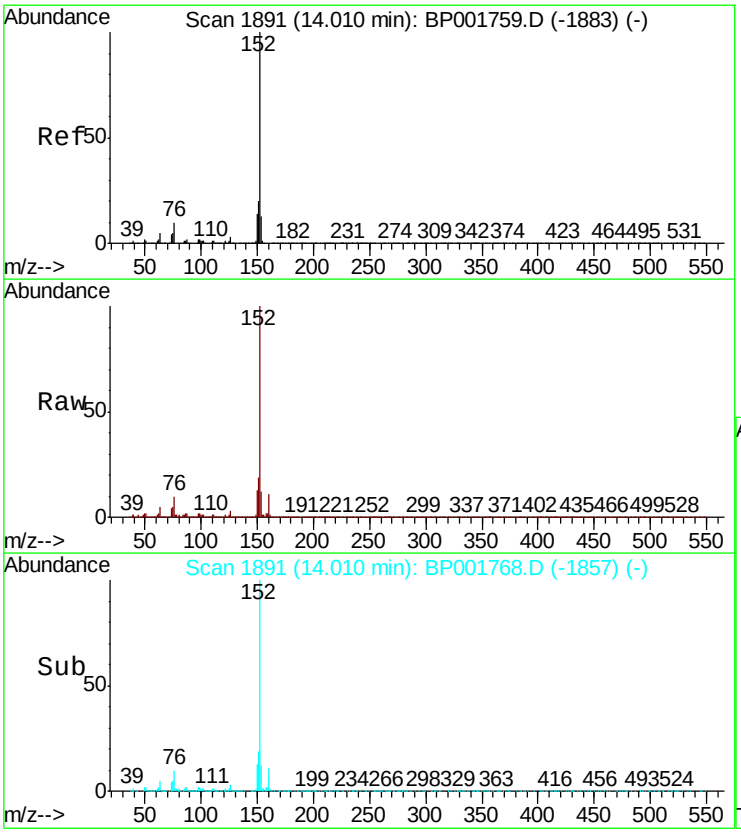
#46
2,6-Dinitrotoluene
Concen: 2.444 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 31681

Ion	Ratio	Lower	Upper
165	100		
89	56.4	43.9	65.9
121	23.2	16.7	25.1

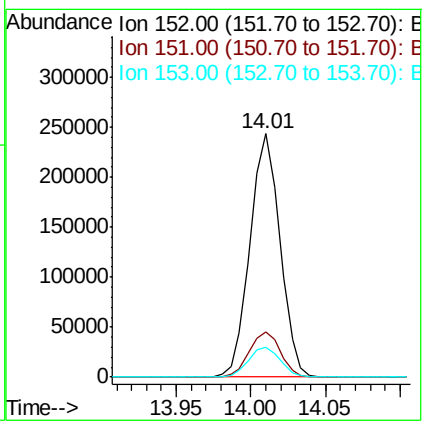


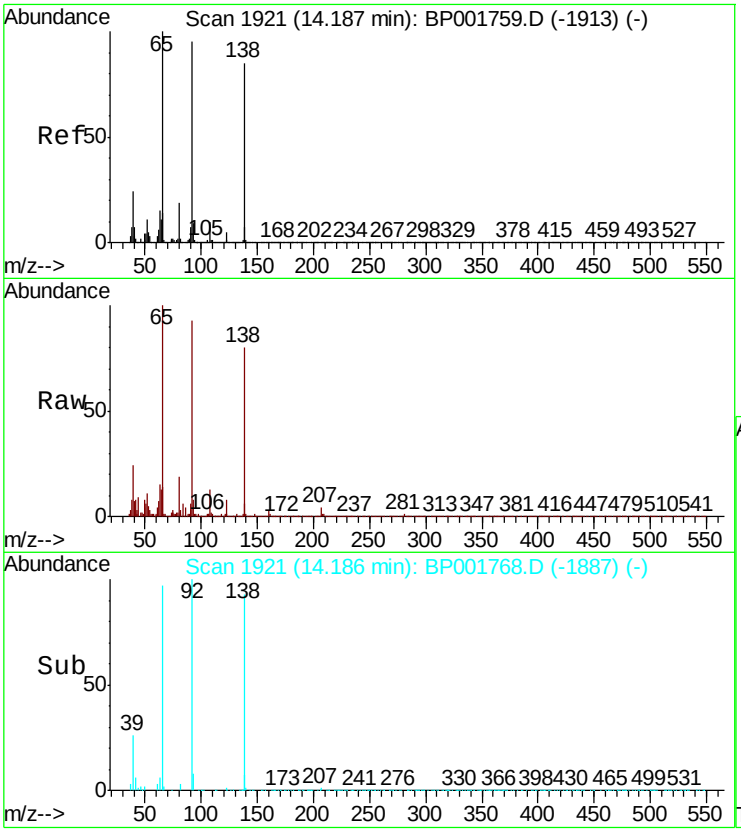


#48
Acenaphthylene
Concen: 3.587 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:152 Resp: 338681

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.7	23.5
153	12.3	10.7	16.1



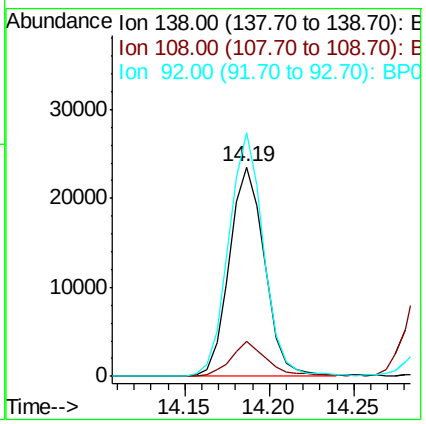


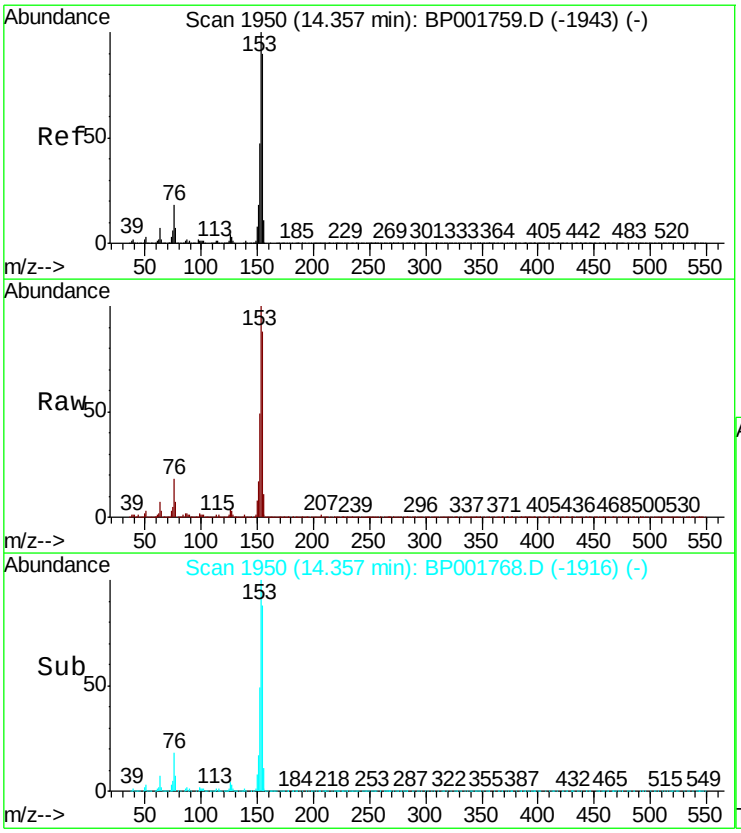
#49
3-Nitroaniline
Concen: 2.595 ng/ul
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 34256

Ion	Ratio	Lower	Upper
138	100		
108	16.9	9.9	14.9#
92	116.4	88.9	133.3

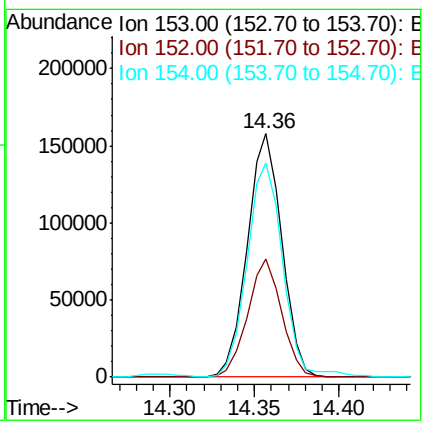


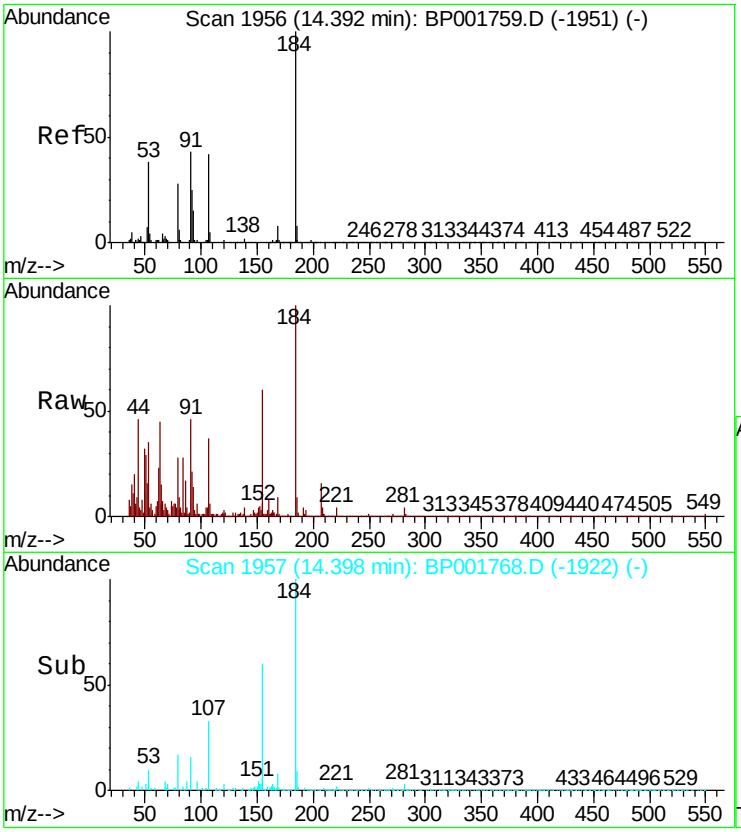


#50
Acenaphthene
Concen: 3.488 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:153 Resp: 225029

Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.8	56.8
154	88.1	71.9	107.9



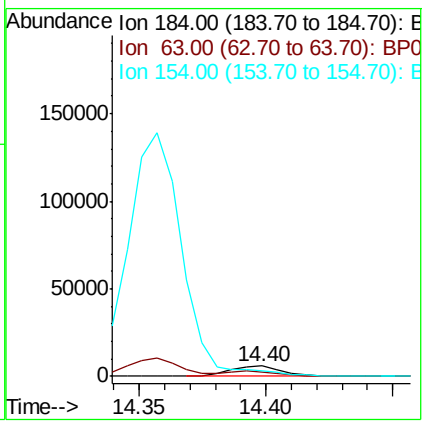


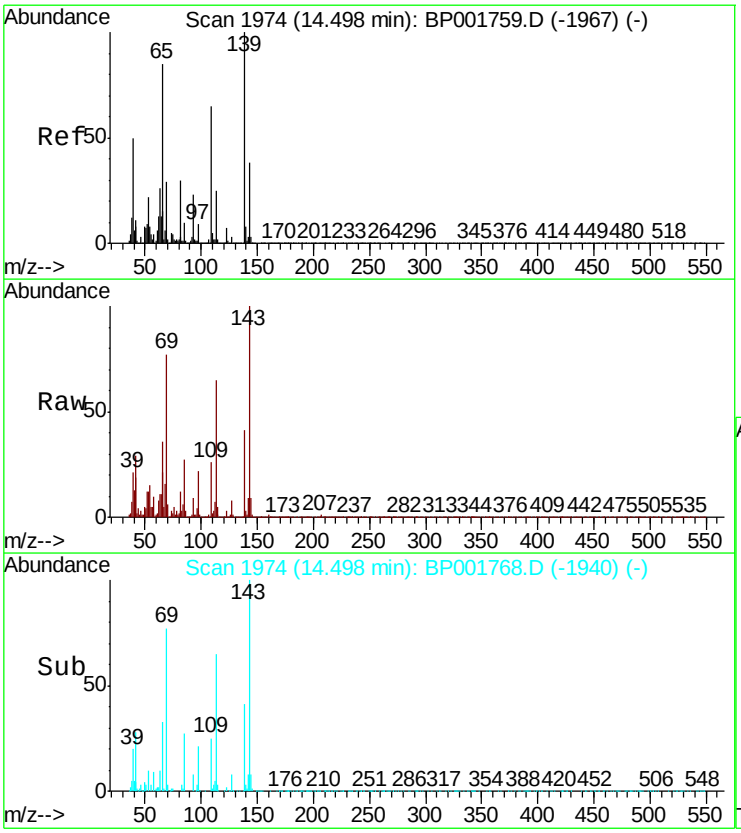
#51
2,4-Dinitrophenol
Concen: 1.667 ng/ul
RT: 14.40 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 8970

Ion	Ratio	Lower	Upper
184	100		
63	45.3	45.9	68.9#
154	59.8	47.3	70.9

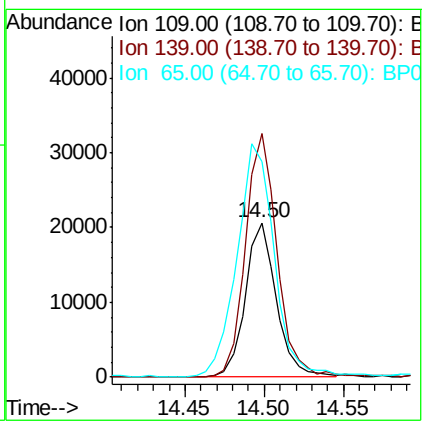


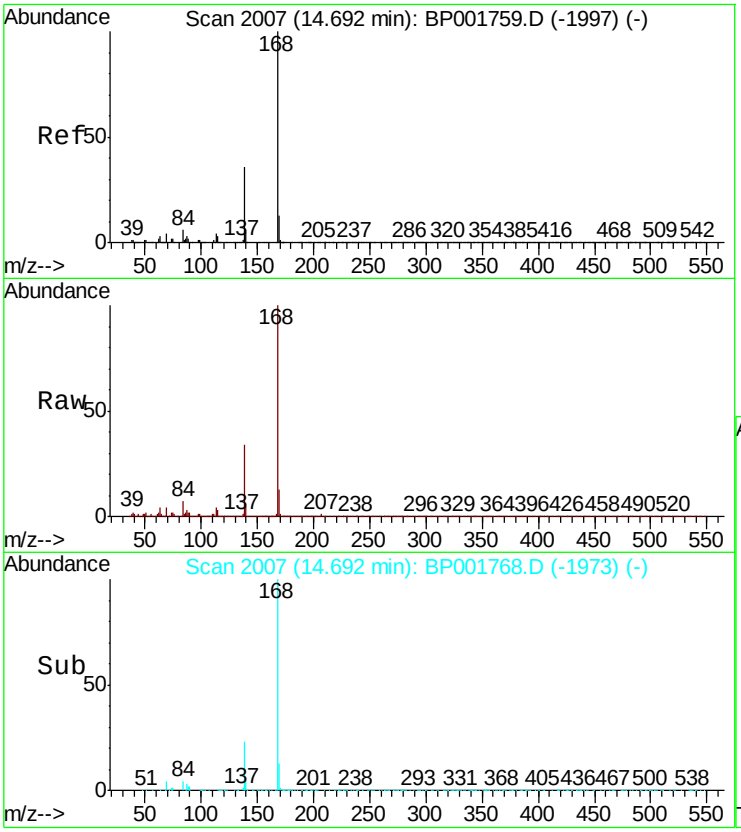


#53
4-Nitrophenol
Concen: 3.076 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:109 Resp: 28029

Ion	Ratio	Lower	Upper
109	100		
139	157.8	123.1	184.7
65	139.8	105.0	157.6



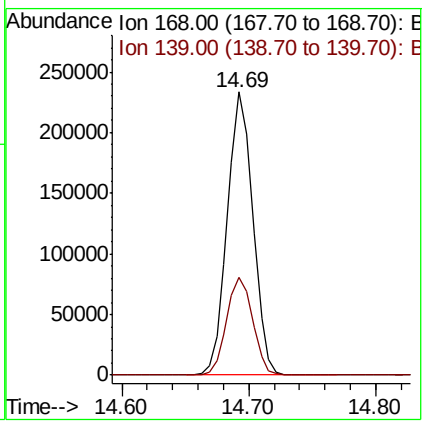


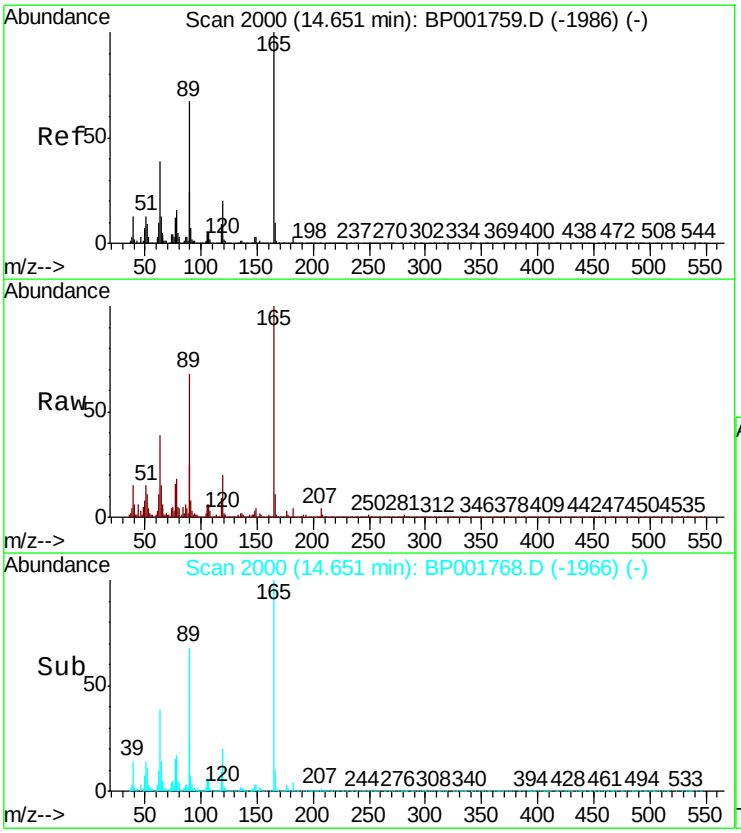
#54
Dibenzofuran
Concen: 3.569 ng/ul
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 324309

Ion	Ratio	Lower	Upper
168	100		
139	34.3	28.6	43.0

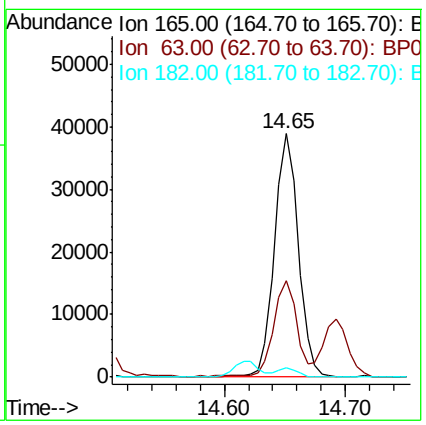


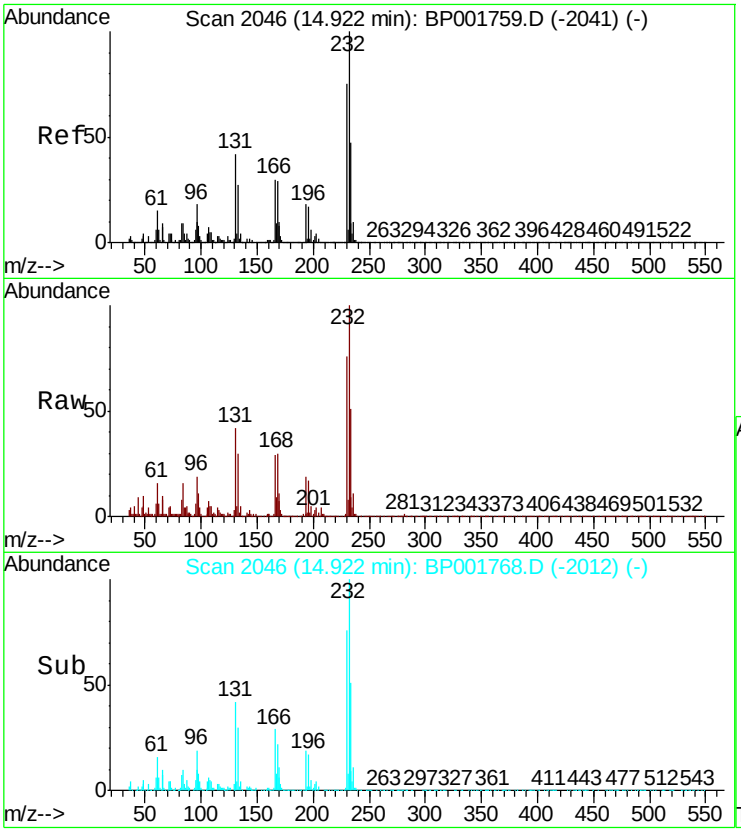


#55
2,4-Dinitrotoluene
Concen: 2.777 ng/ul
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:165 Resp: 53015

Ion	Ratio	Lower	Upper
165	100		
63	39.4	31.0	46.6
182	3.9	2.4	3.6#



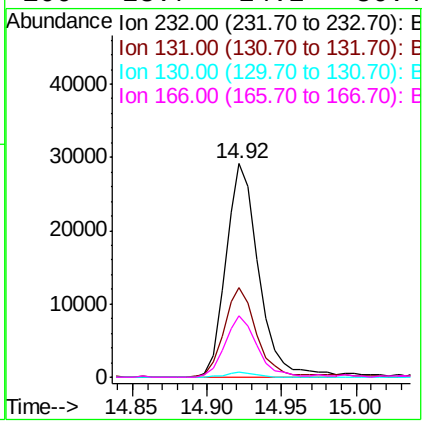


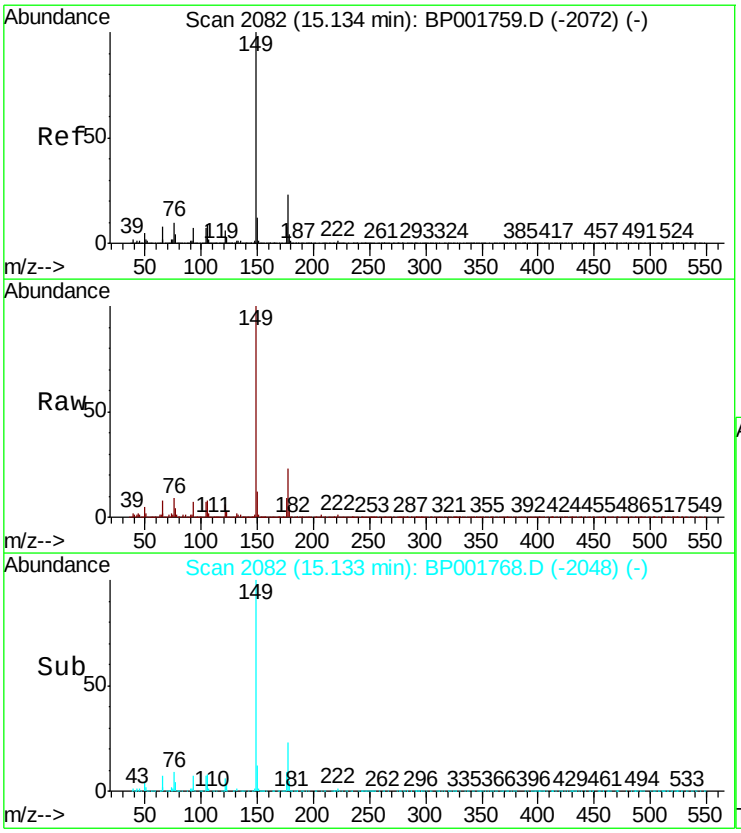
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.890 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 45090

Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.1	51.1
130	2.7	1.8	2.6#
166	28.7	24.2	36.4

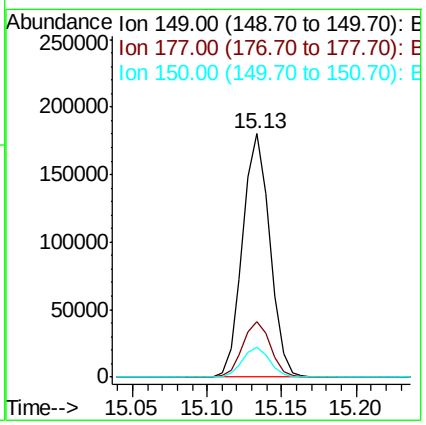


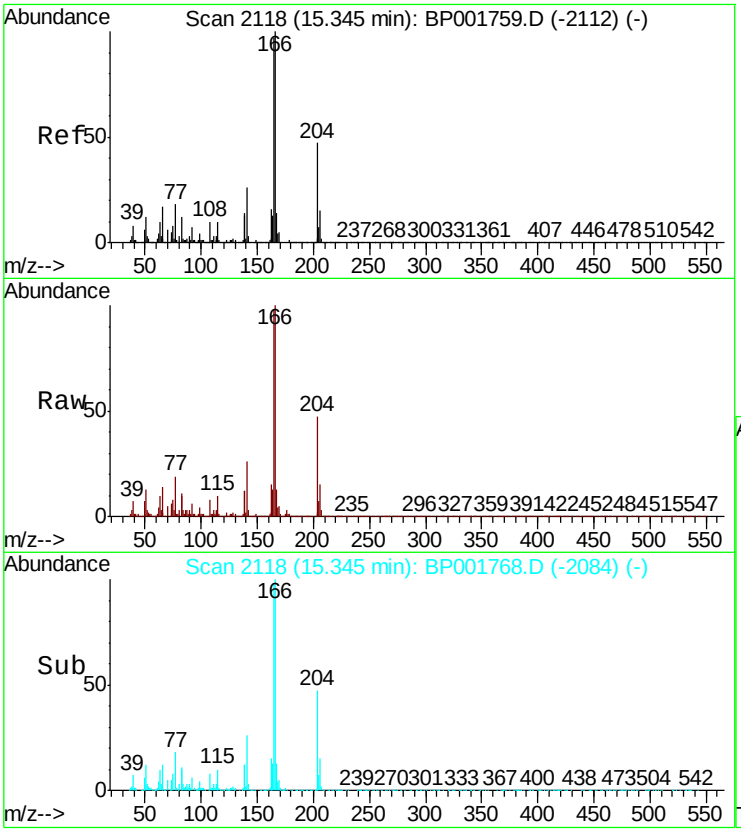


#57
Diethylphthalate
Concen: 3.200 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:149 Resp: 227596

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.5	9.8	14.8



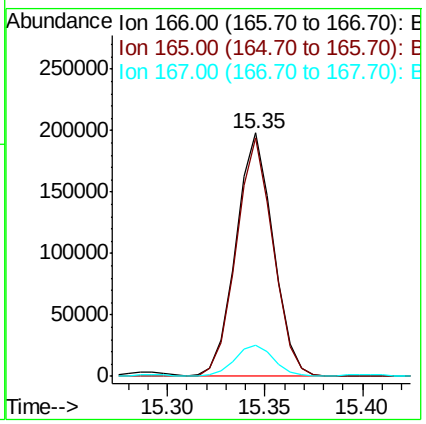


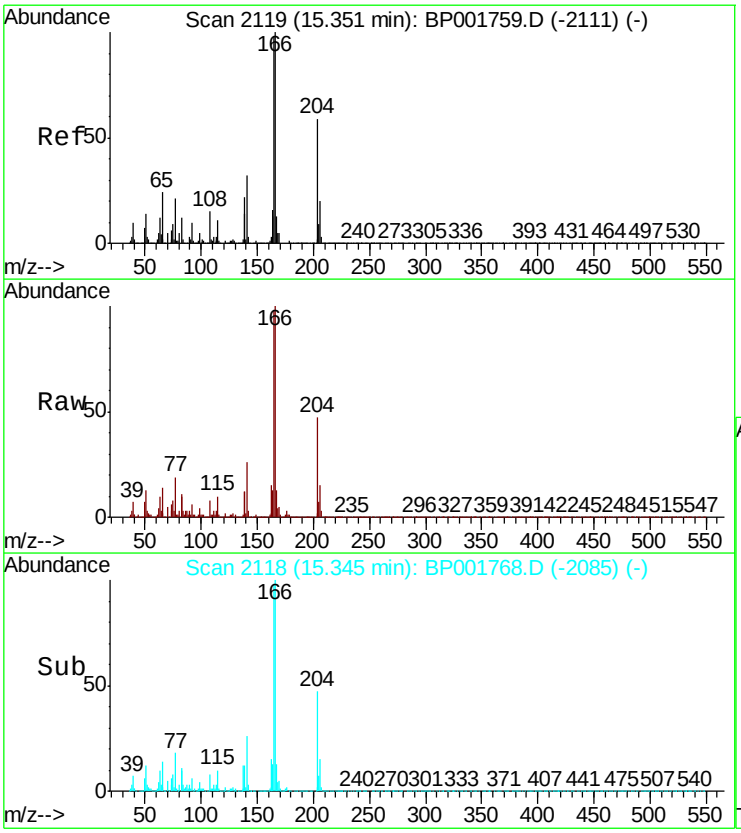
#59
Fluorene
Concen: 3.625 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 262014

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.3	115.9
167	12.7	11.0	16.6

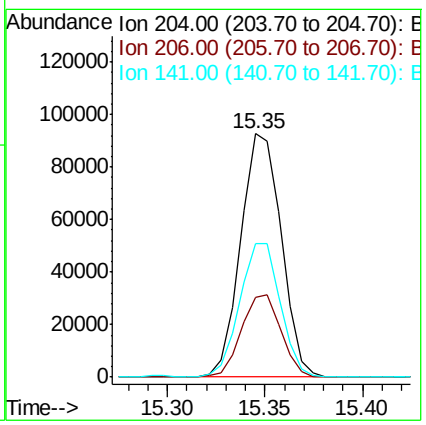


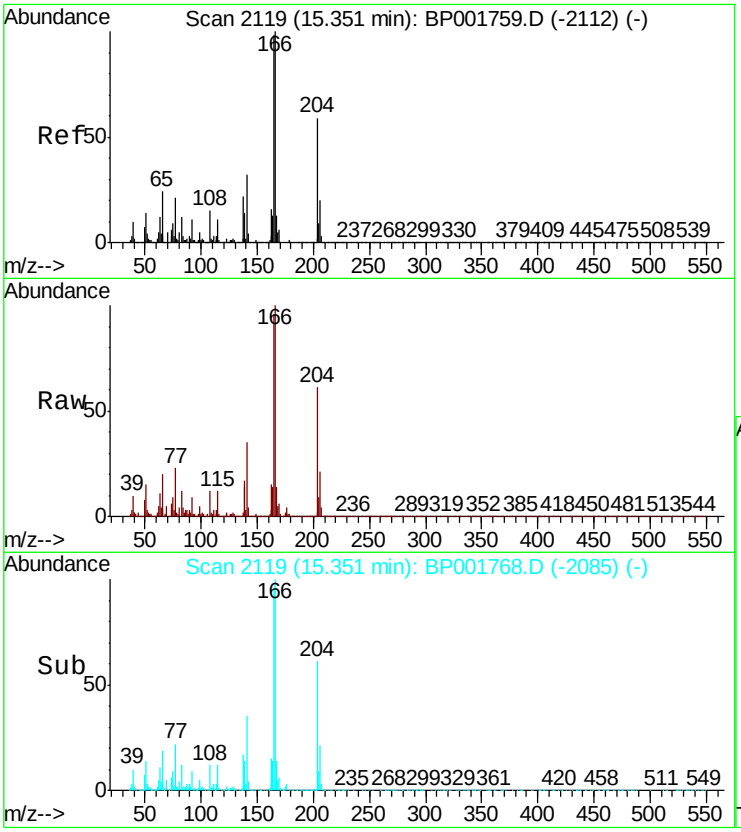


#60
4-Chlorophenyl-phenylether
Concen: 3.561 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:204 Resp: 133596

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	54.9	43.1	64.7



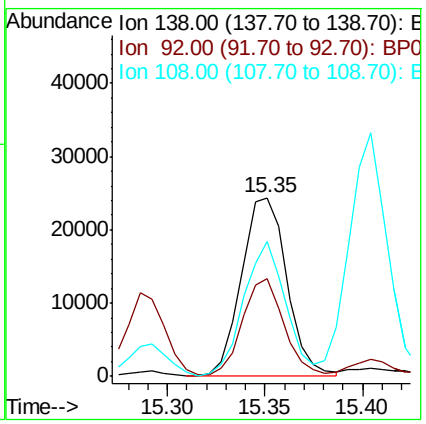


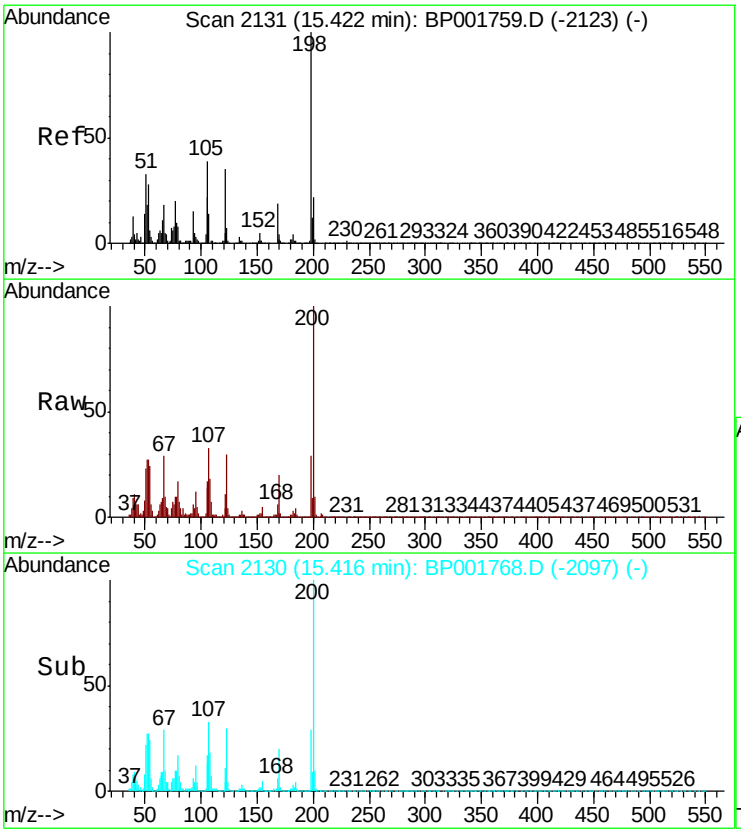
#61
4-Nitroaniline
Concen: 2.628 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 39158

Ion	Ratio	Lower	Upper
138	100		
92	54.3	38.4	57.6
108	75.2	53.8	80.6

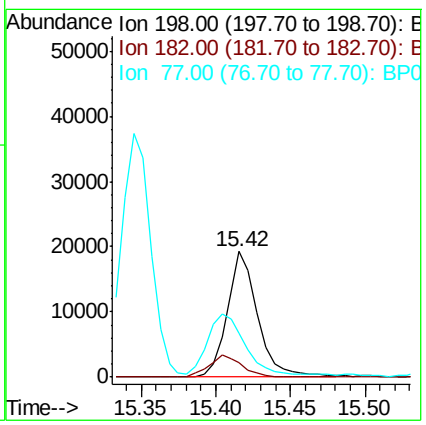


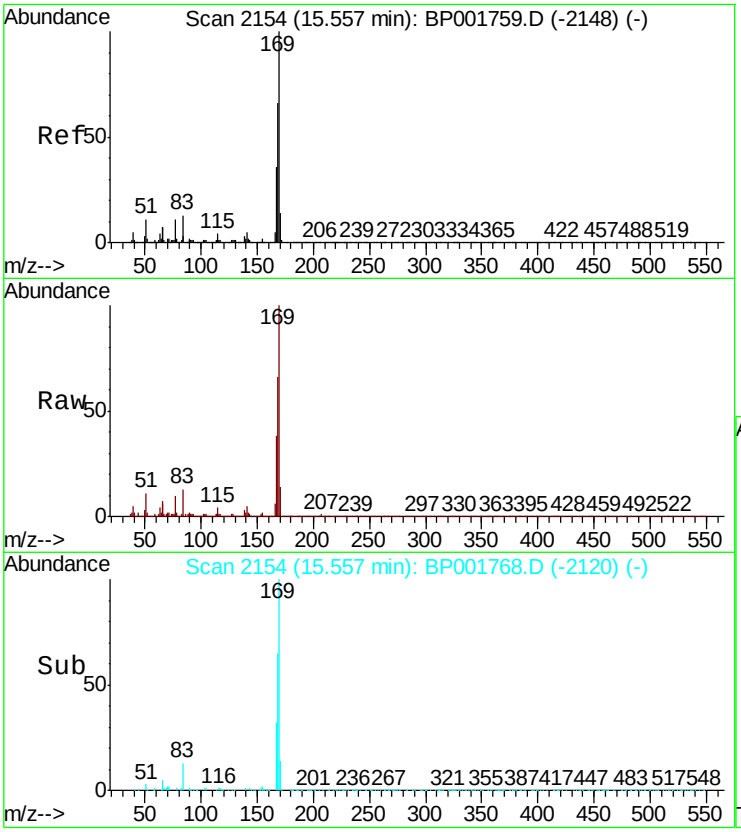


#64
4,6-Dinitro-2-methylphenol
Concen: 2.917 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:198 Resp: 27674

Ion	Ratio	Lower	Upper
198	100		
182	11.8	3.0	4.6#
77	35.1	17.3	25.9#



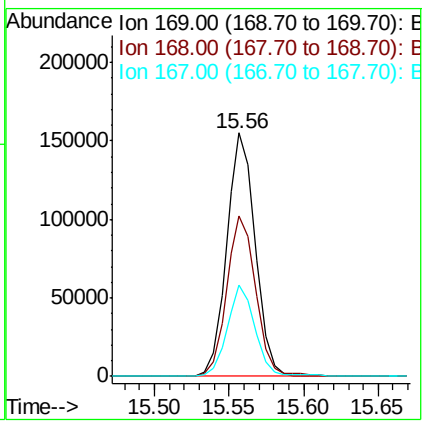


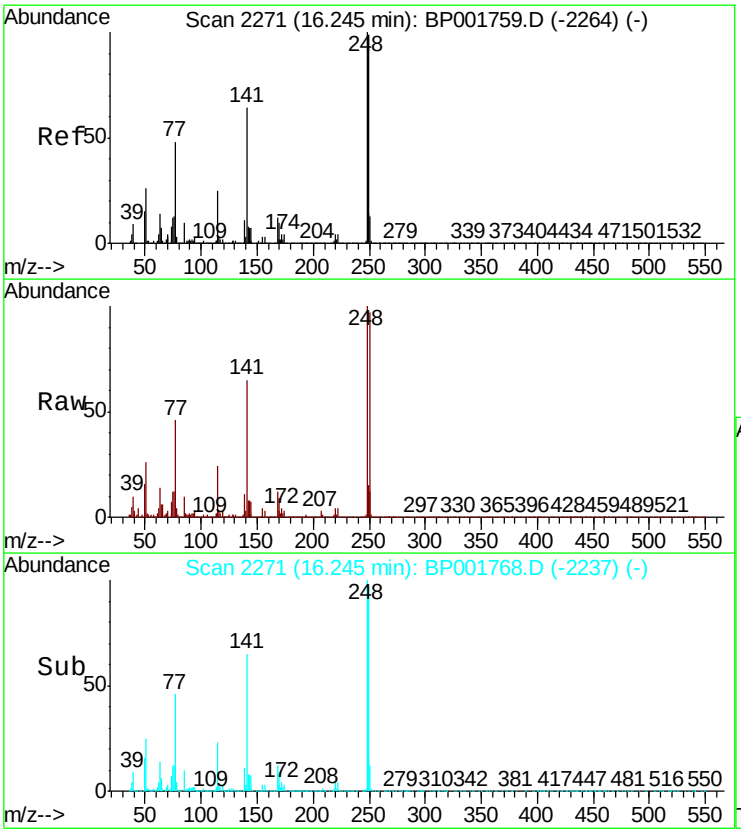
#65
N-Nitrosodiphenylamine
Concen: 3.341 ng/ul
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 206665

Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.9	79.3
167	37.5	28.9	43.3

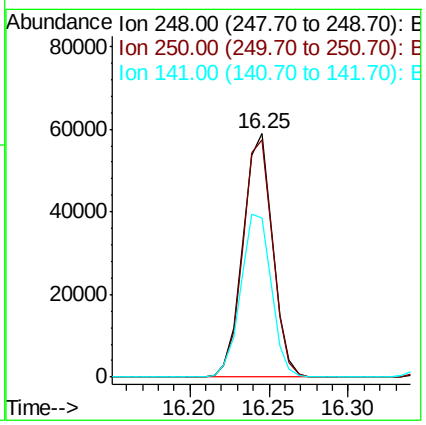


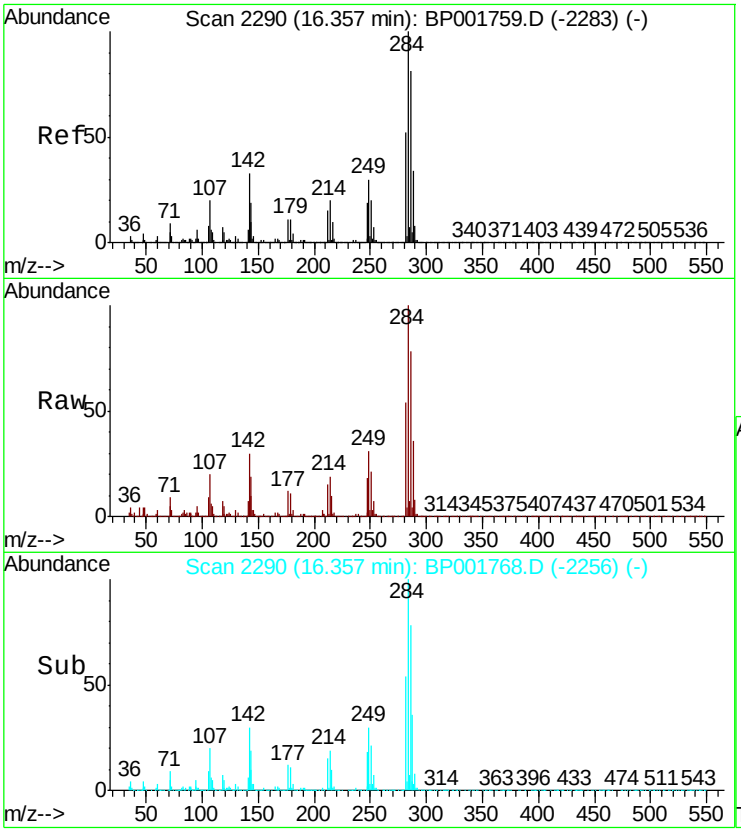


#66
4-Bromophenyl-phenylether
Concen: 3.241 ng/ul
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:248 Resp: 76740

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.2	118.8
141	65.5	51.0	76.6



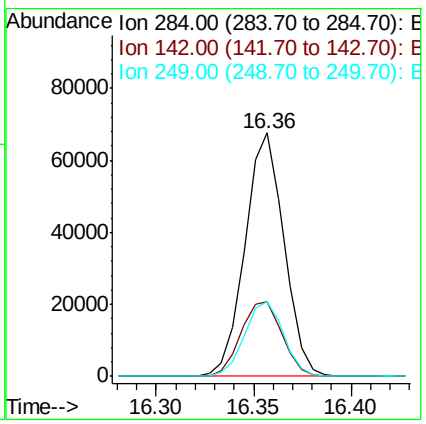


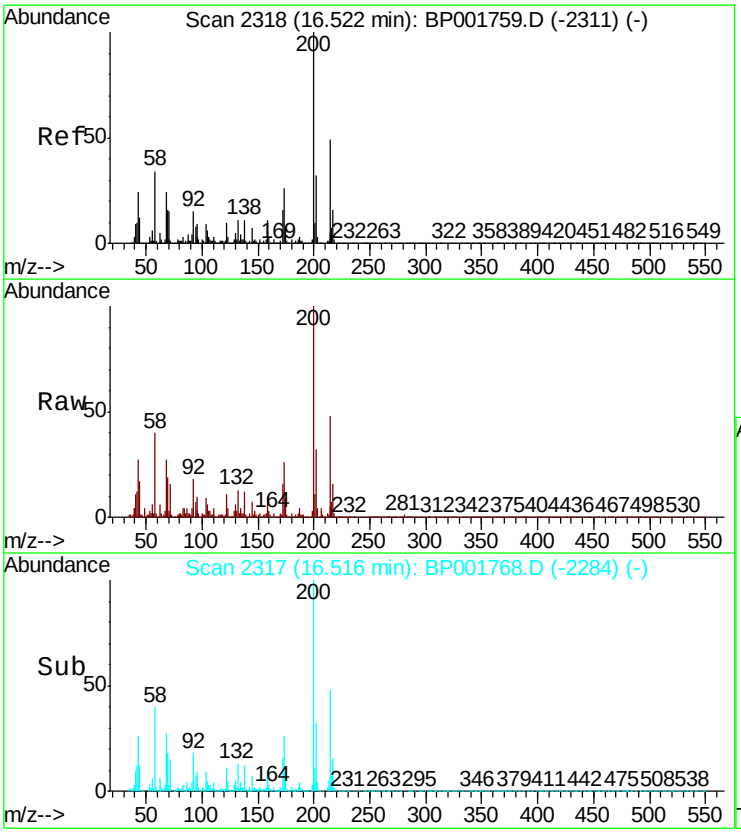
#67
Hexachlorobenzene
Concen: 3.412 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 93242

Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.6	40.0
249	30.5	24.4	36.6

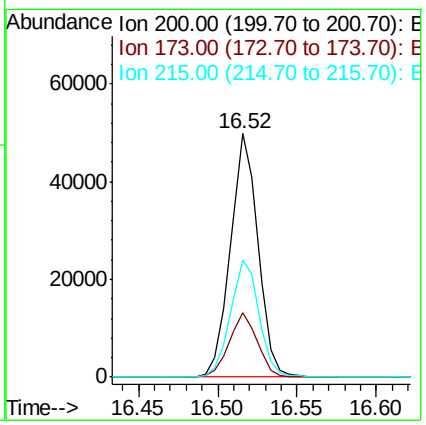


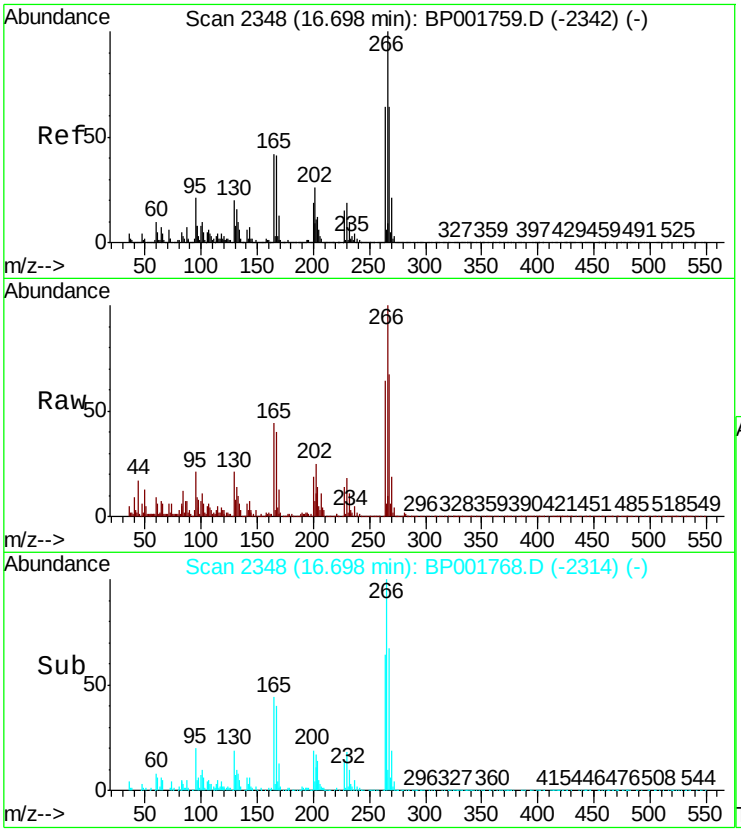


#68
Atrazine
Concen: 2.689 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:200 Resp: 59979

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.4
215	47.8	38.9	58.3



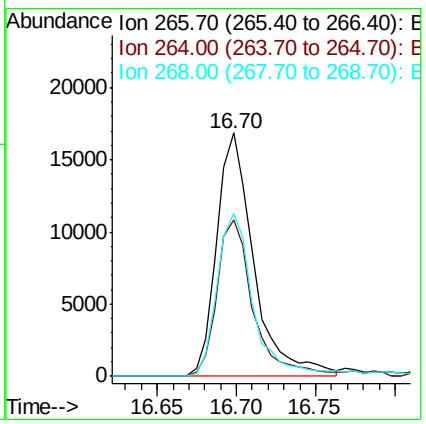


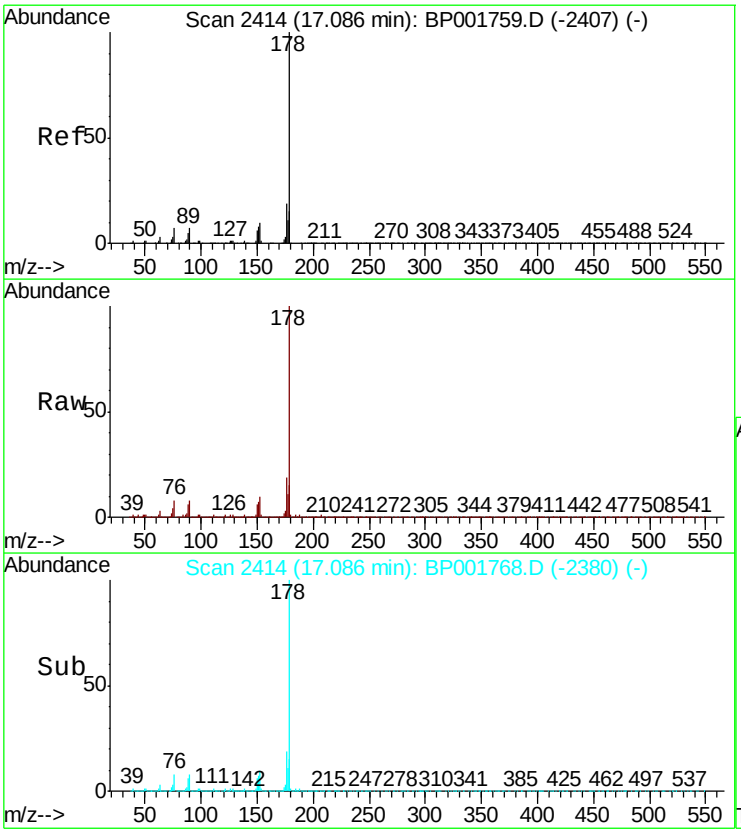
#69
Pentachlorophenol
Concen: 2.077 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 27486

Ion	Ratio	Lower	Upper
266	100		
264	64.1	51.1	76.7
268	66.7	51.5	77.3

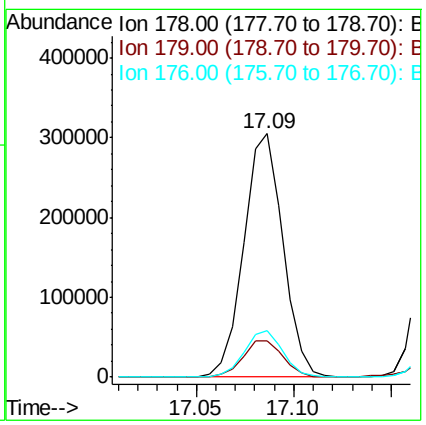


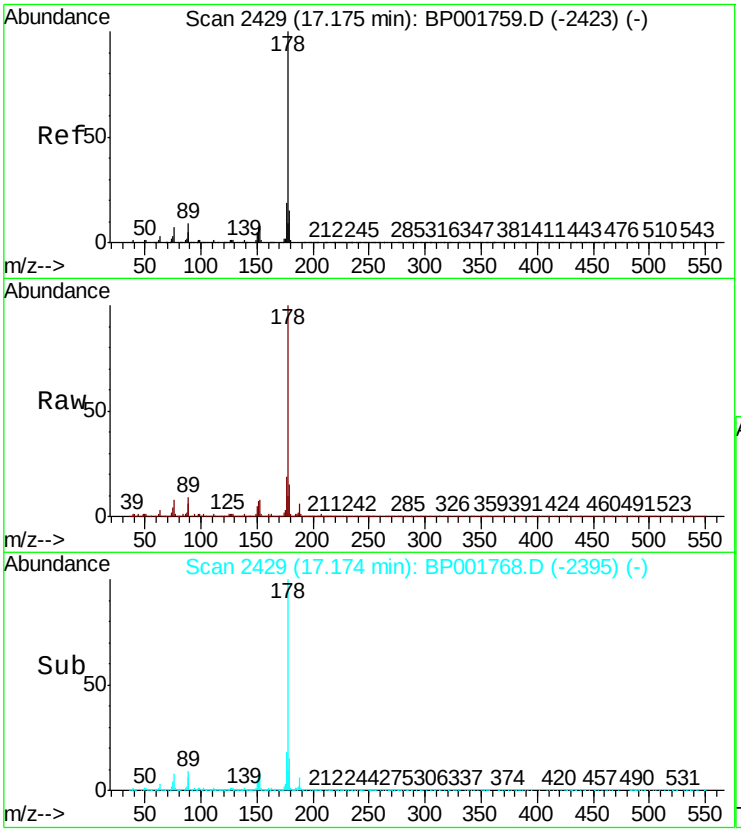


#70
Phenanthrene
Concen: 3.552 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:178 Resp: 422698

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.8	15.3	22.9



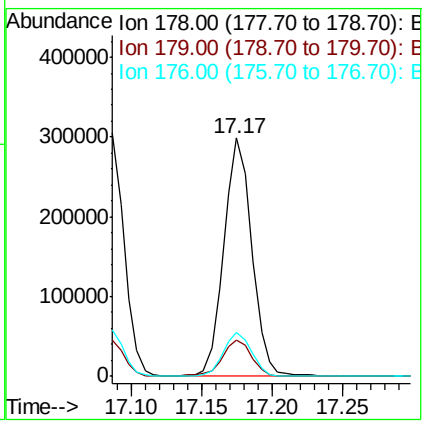


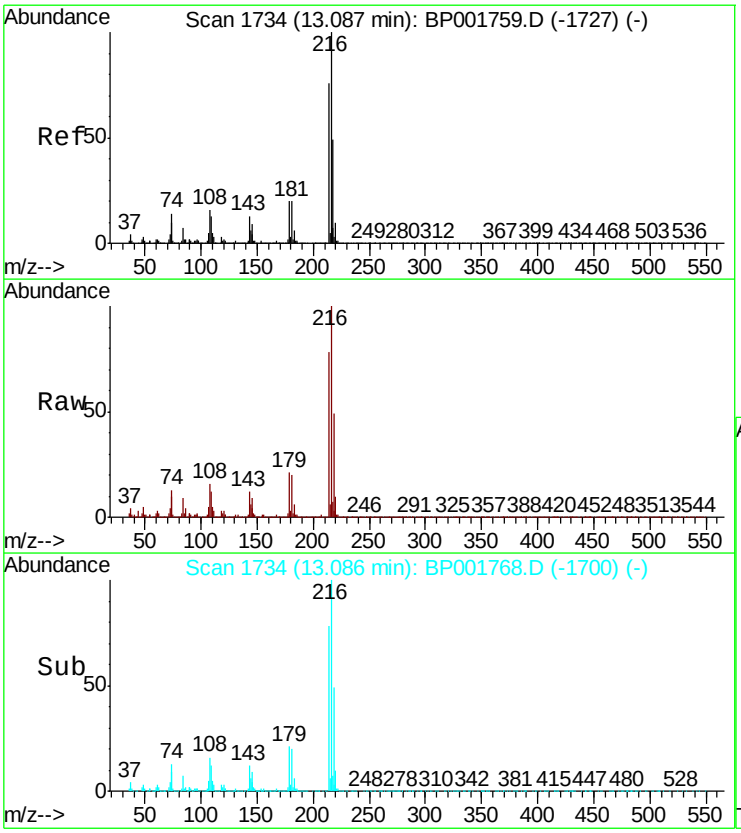
#72
Anthracene
Concen: 3.504 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 411810

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.5	14.8	22.2

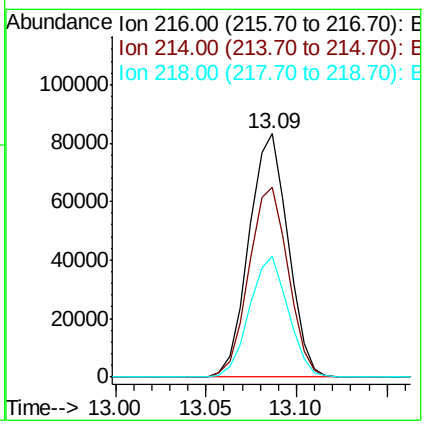


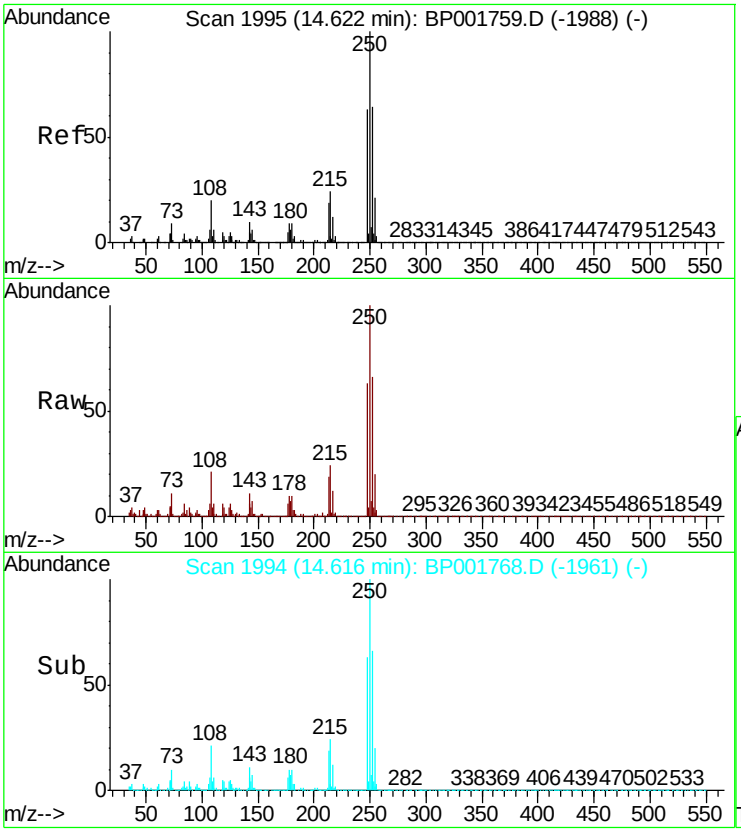


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.527 ng/uL
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:216 Resp: 124742

Ion	Ratio	Lower	Upper
216	100		
214	78.1	60.9	91.3
218	49.4	39.0	58.6



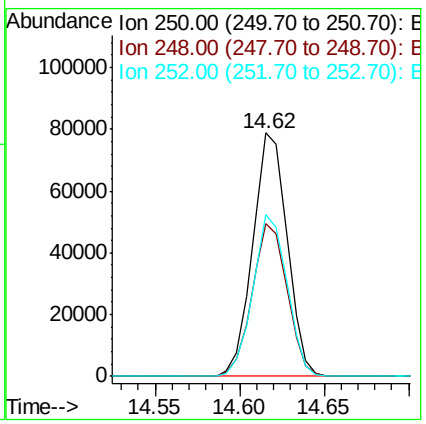


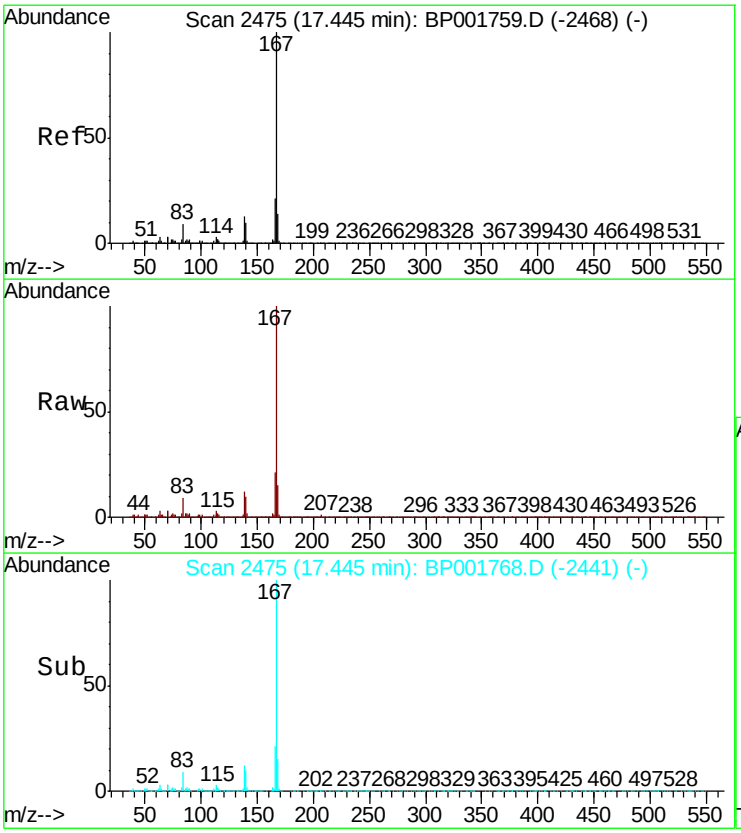
#74
Pentachlorobenzene
Concen: 3.248 ng/uL
RT: 14.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 111971

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.6	76.0
252	66.3	51.5	77.3

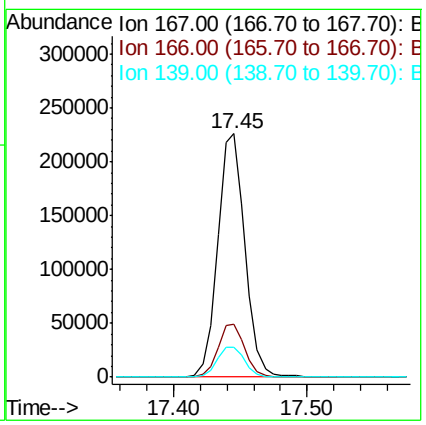


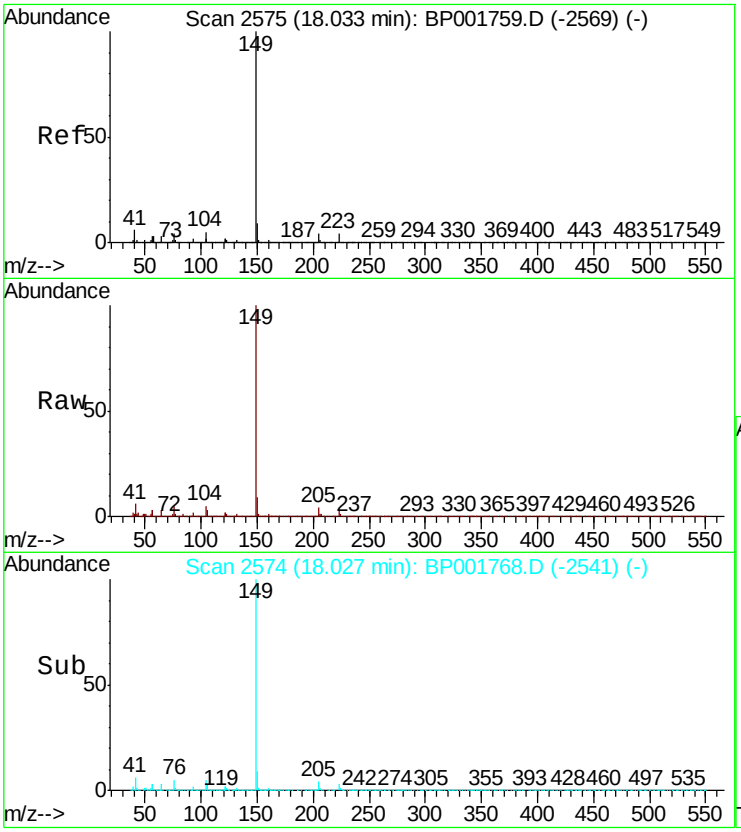


#75
Carbazole
Concen: 3.288 ng/ul
RT: 17.45 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:167 Resp: 322260

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.1	10.2	15.2



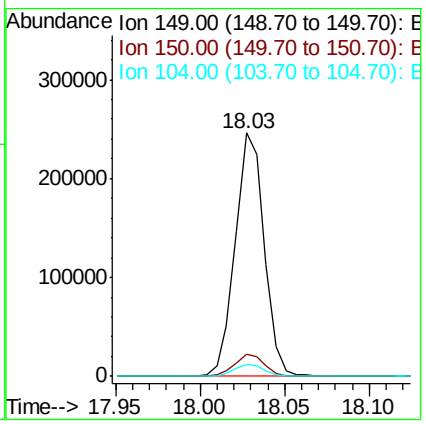


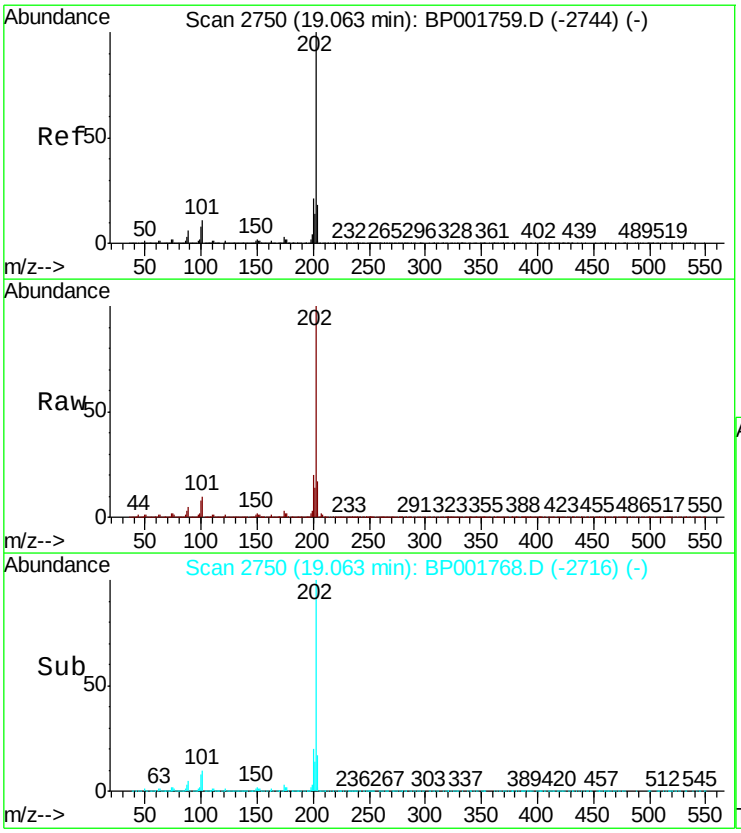
#76
Di-n-butylphthalate
Concen: 2.725 ng/ul
RT: 18.03 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 293891

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.7	3.6	5.4

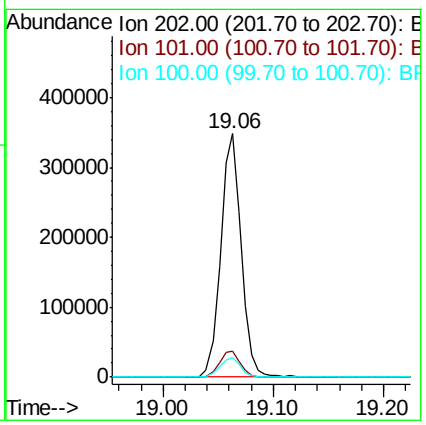


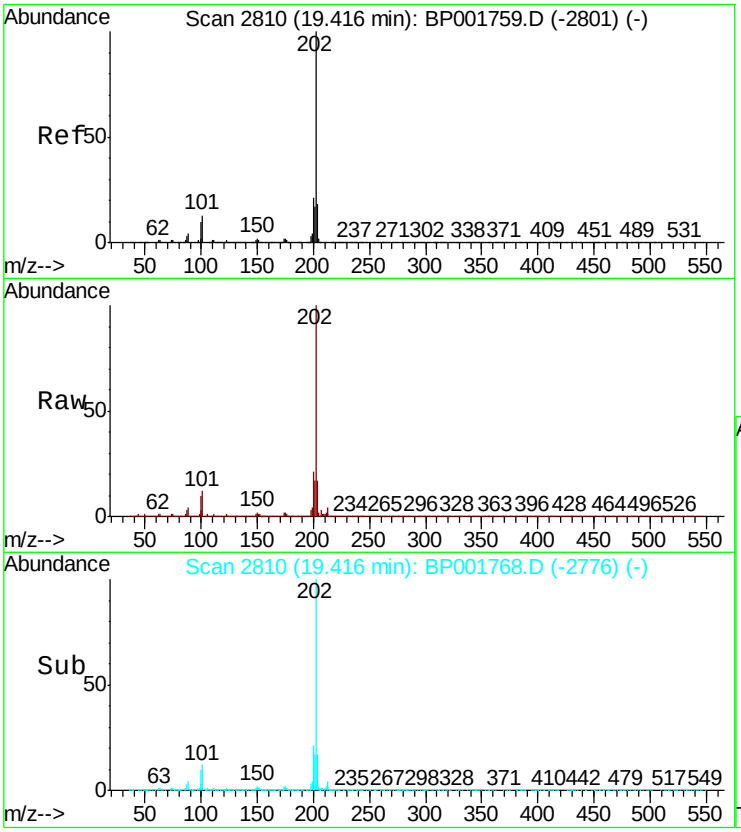


#77
Fluoranthene
Concen: 3.518 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:202 Resp: 448269

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.1	13.7
100	8.0	6.6	9.8



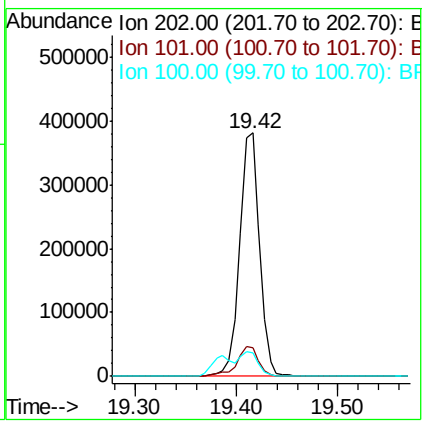


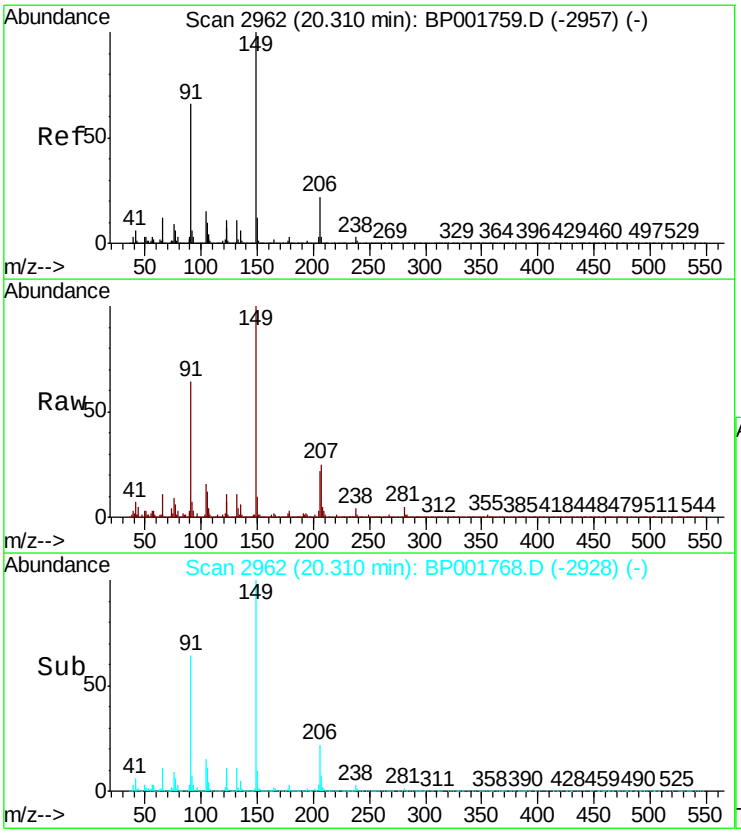
#80
Pyrene
Concen: 3.437 ng/ul
RT: 19.42 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 518156

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.2	15.2
100	9.6	8.2	12.2

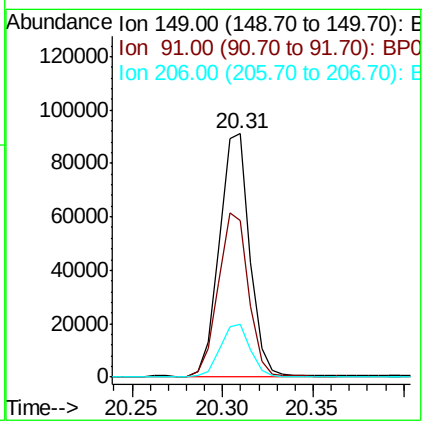


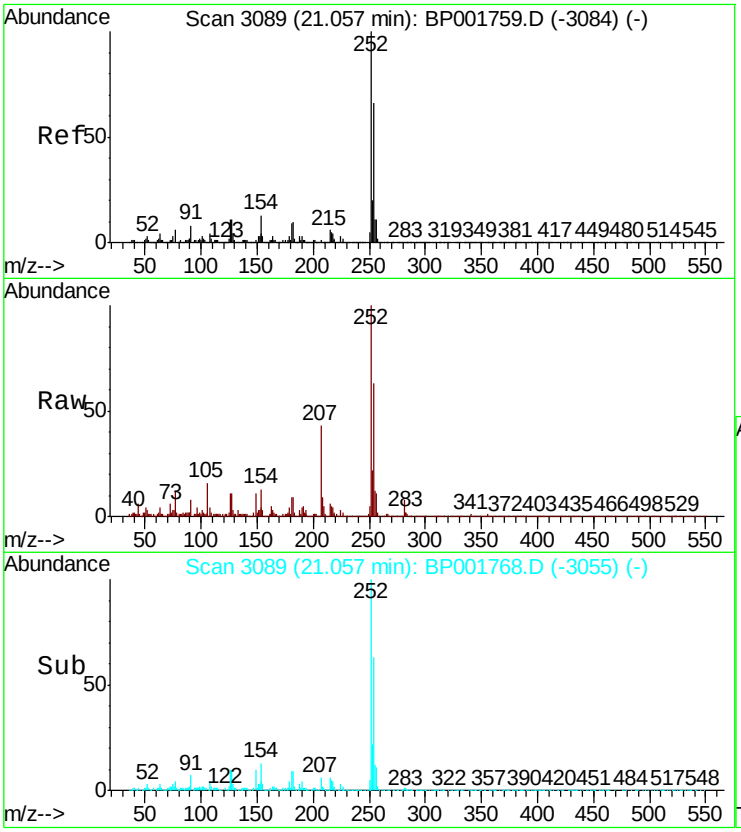


#81
Butylbenzylphthalate
Concen: 2.251 ng/ul
RT: 20.31 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:149 Resp: 105323

Ion	Ratio	Lower	Upper
149	100		
91	64.4	53.0	79.4
206	21.7	17.6	26.4



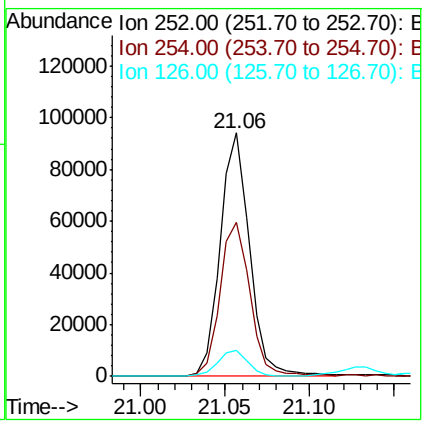


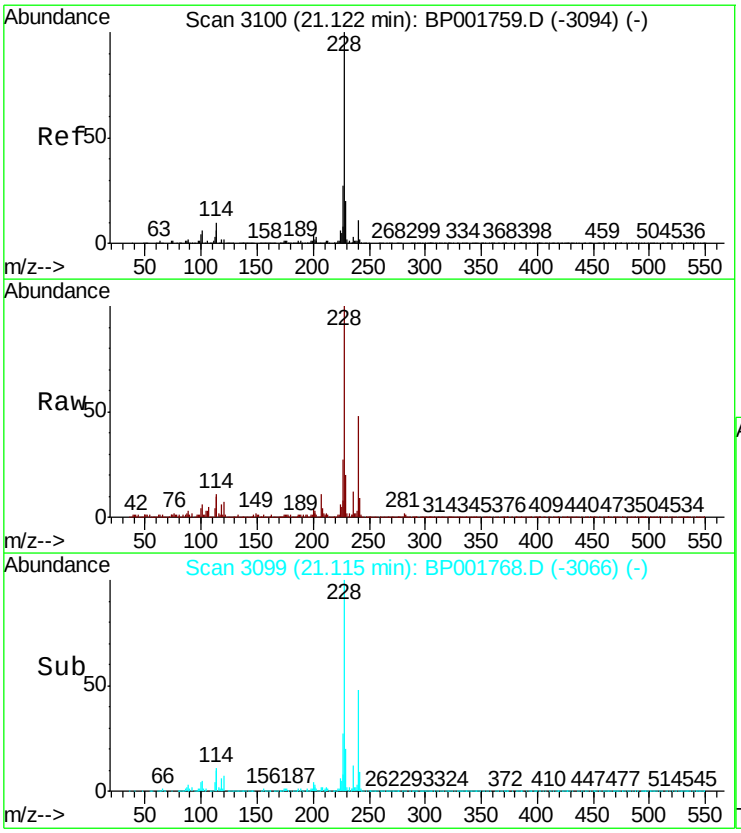
#82
3,3'-Dichlorobenzidine
Concen: 2.349 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 112571

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.6	78.8
126	10.6	8.6	13.0

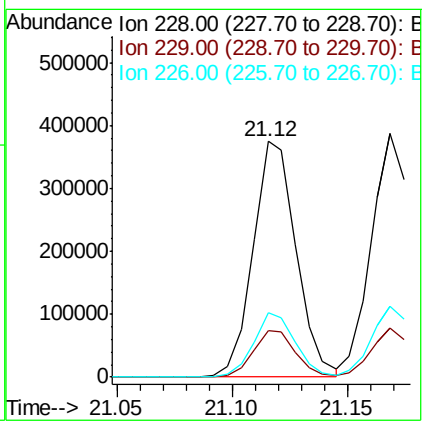


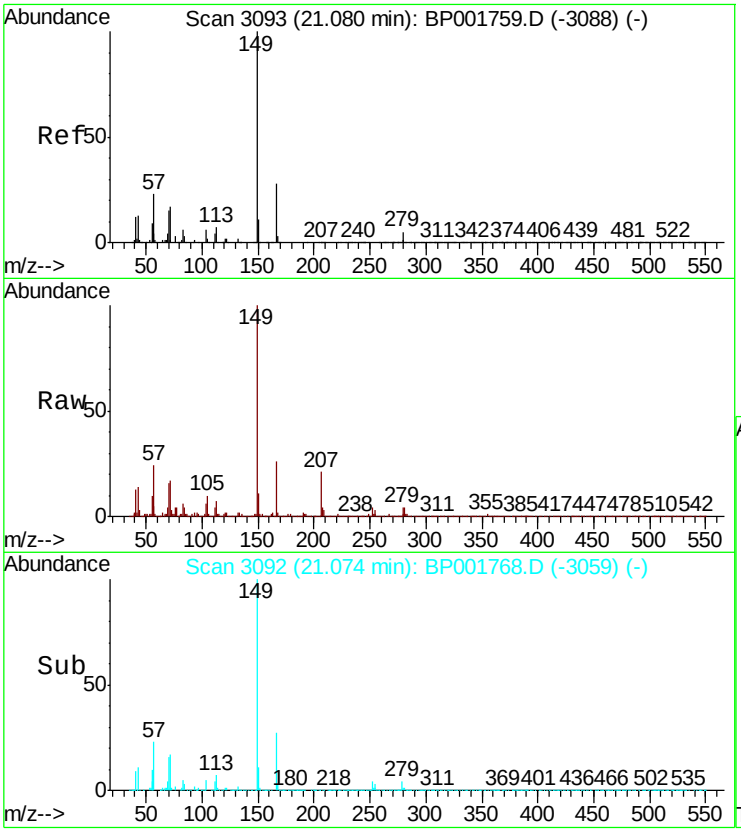


#83
Benzo(a)anthracene
Concen: 3.322 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:228 Resp: 484802

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.2	24.4
226	27.1	22.0	33.0



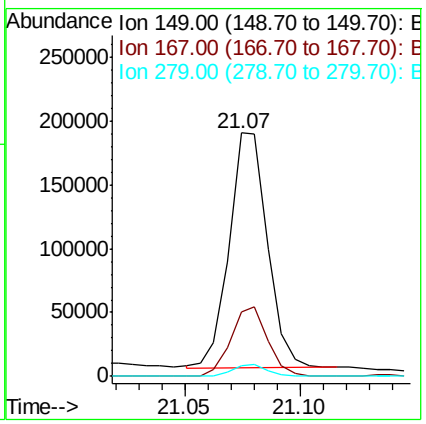


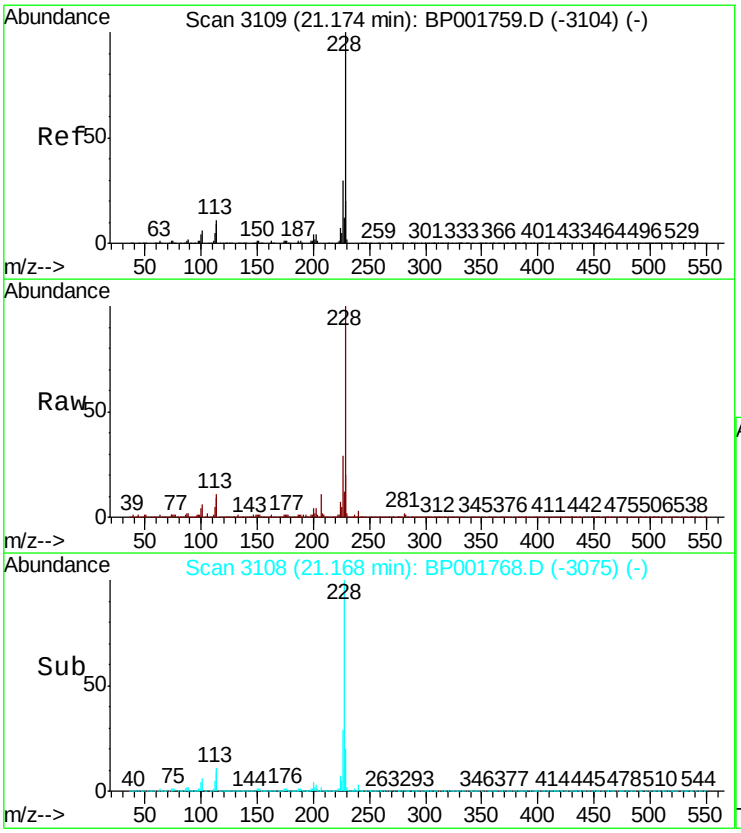
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.745 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 212870

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.6	34.0
279	4.1	3.6	5.4

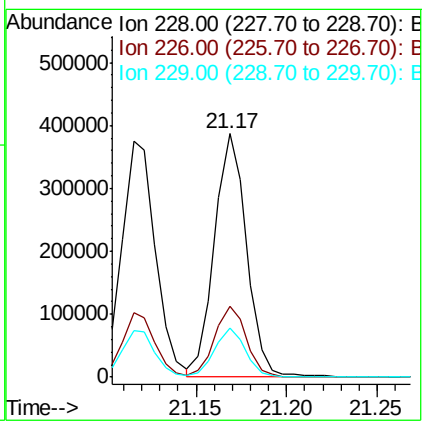


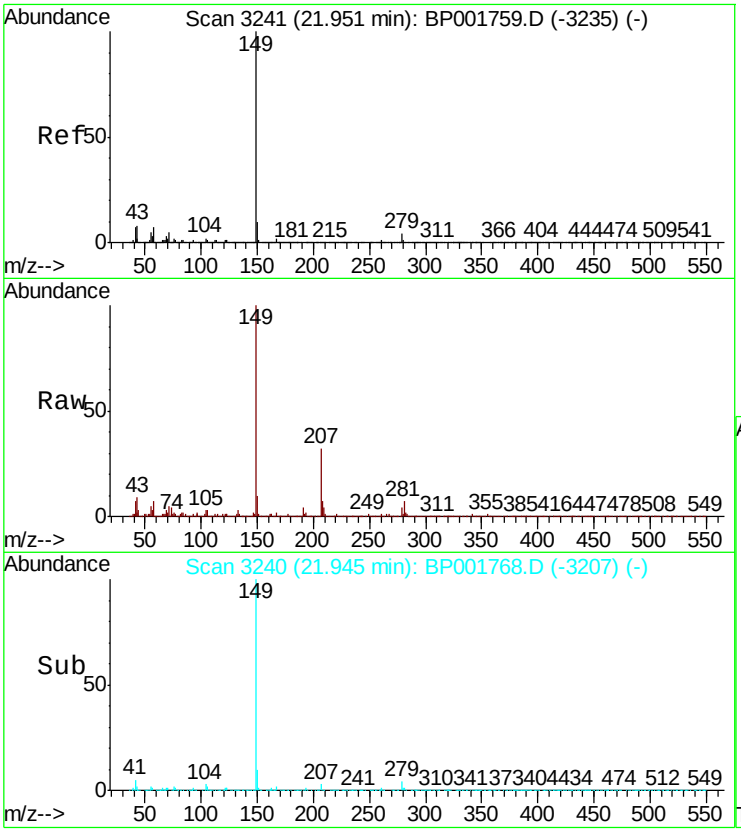


#85
Chrysene
Concen: 3.322 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:228 Resp: 473573

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.2
229	19.9	15.7	23.5

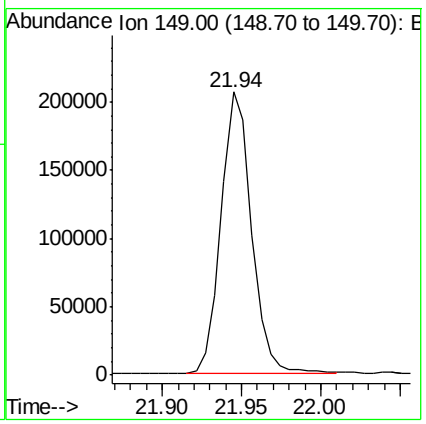


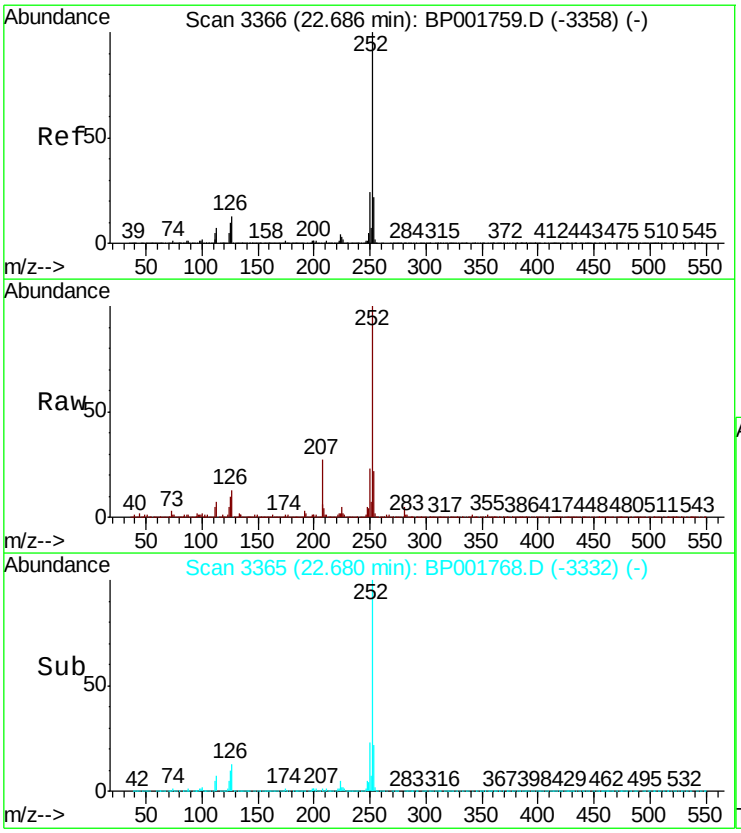


#87
Di-n-octyl phthalate
Concen: 2.331 ng/ul
RT: 21.94 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 274581

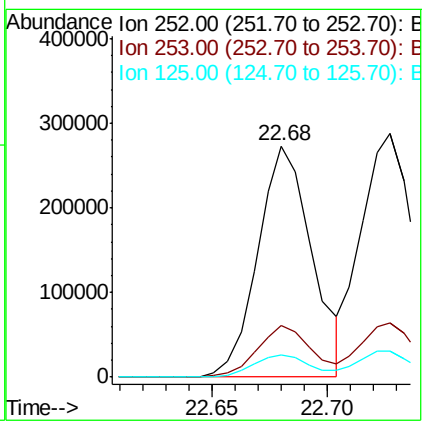


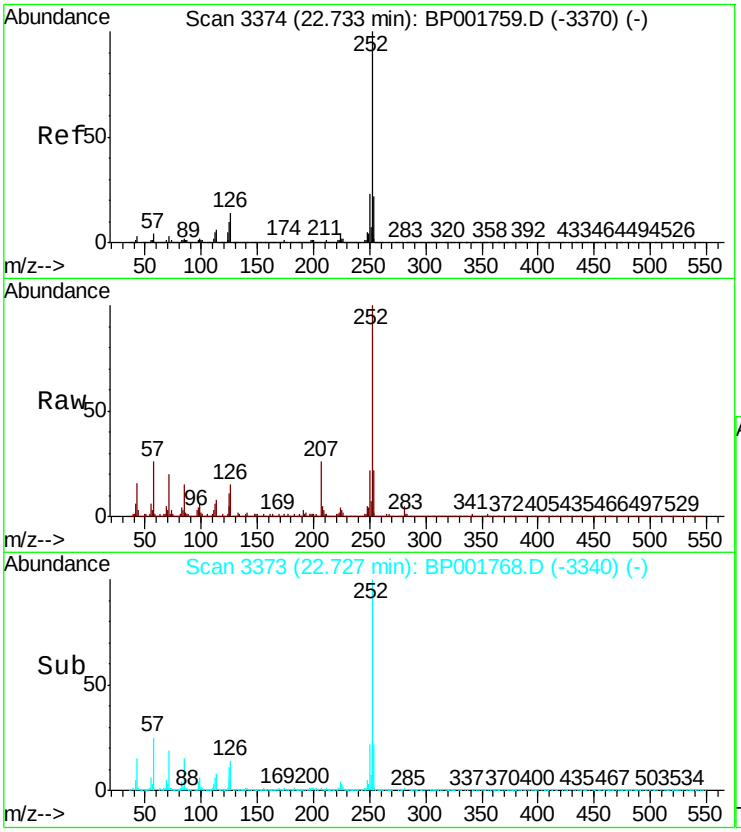


#88
Benzo(b)fluoranthene
Concen: 3.203 ng/ul
RT: 22.68 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:252 Resp: 443255

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.9	7.8	11.6



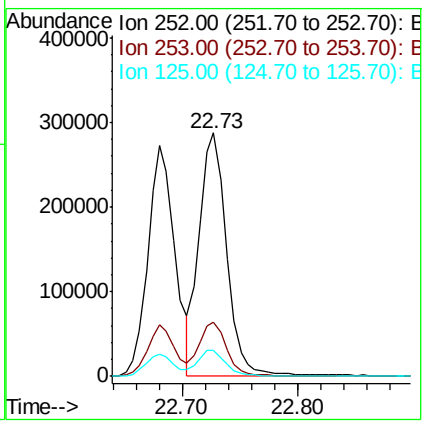


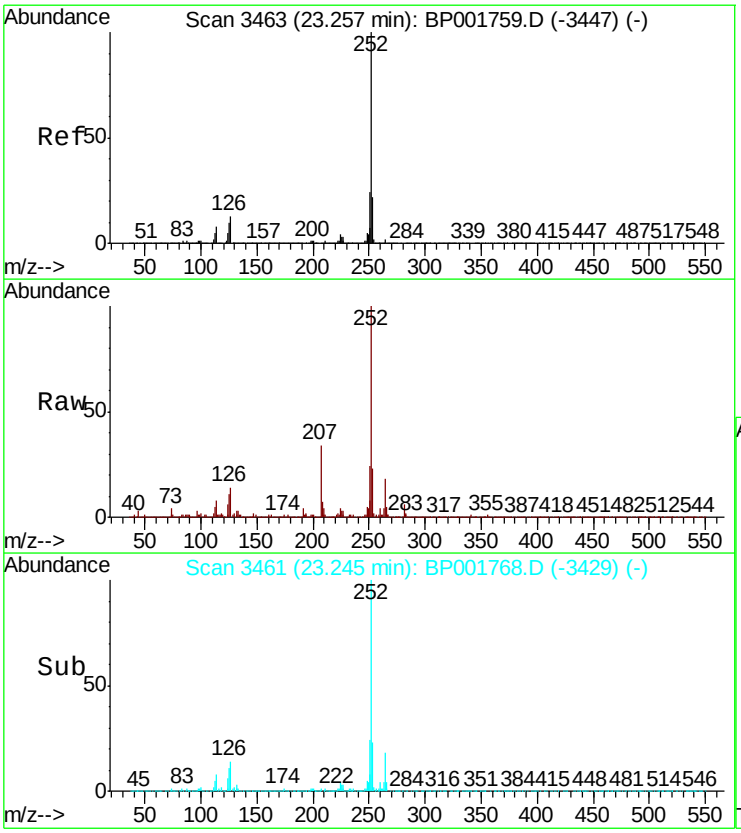
#89
Benzo(k)fluoranthene
Concen: 3.309 ng/ul
RT: 22.73 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 474604

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.9	8.0	12.0

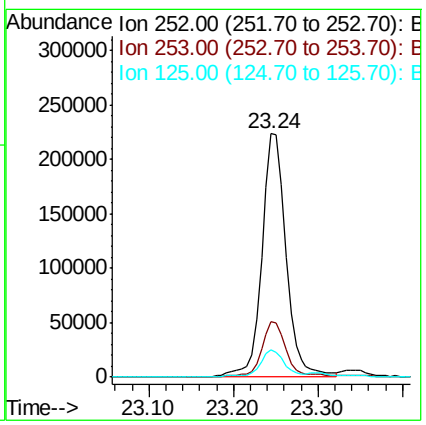


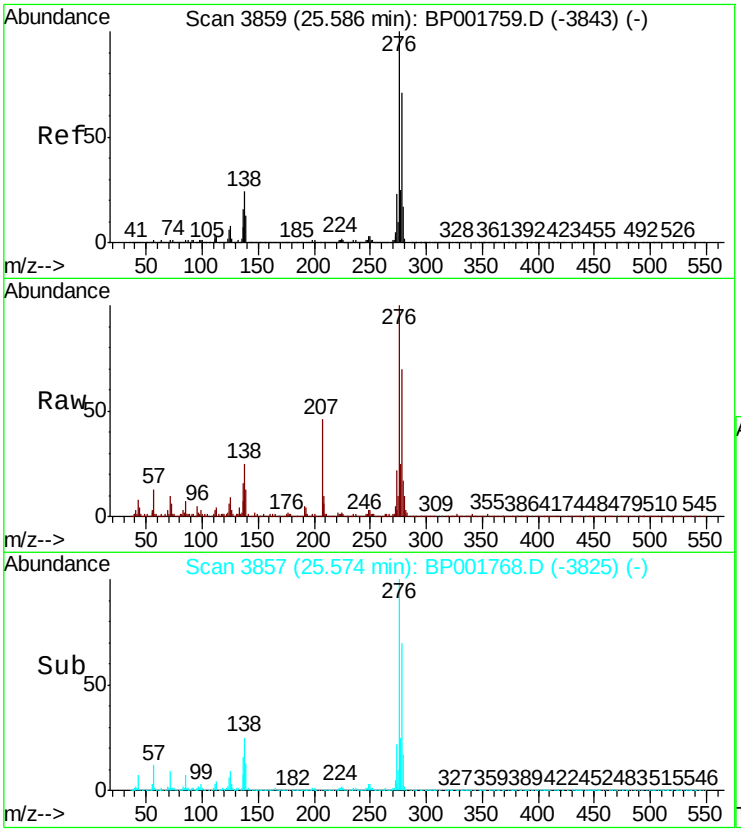


#91
Benzo(a)pyrene
Concen: 3.441 ng/ul
RT: 23.24 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:252 Resp: 446282

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	11.2	8.3	12.5



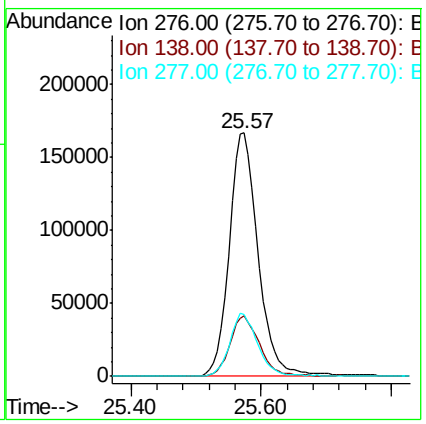


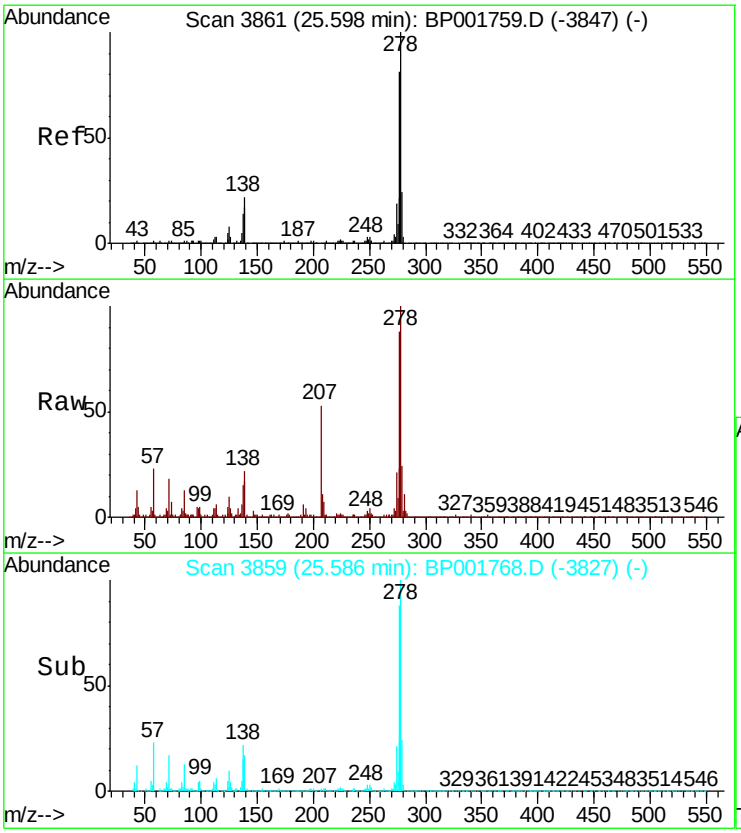
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.169 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 513358

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.3	28.9
277	25.4	20.0	30.0

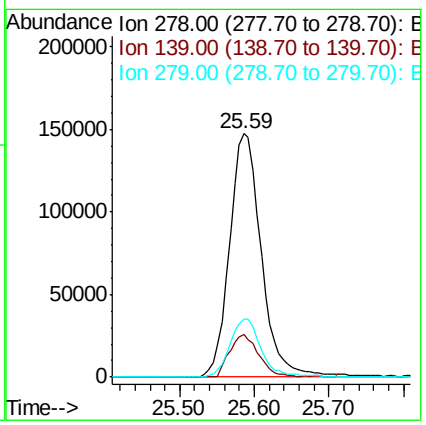


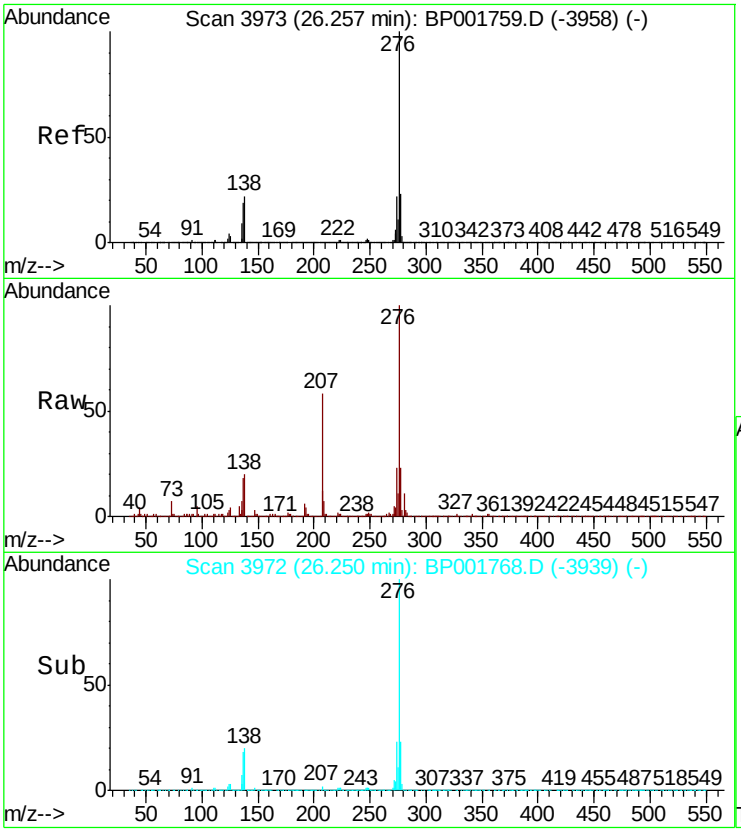


#93
Dibenzo(a,h)anthracene
Concen: 3.194 ng/ul
RT: 25.59 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:278 Resp: 434643

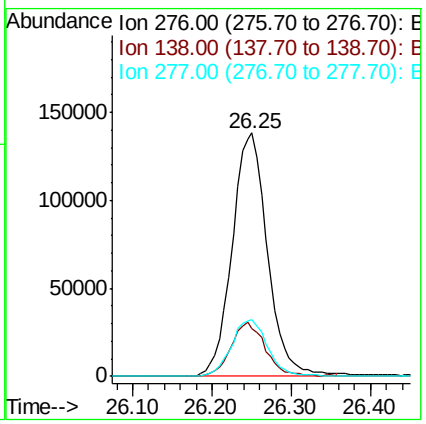
Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.3	19.9
279	23.9	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.079 ng/ul
RT: 26.25 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 423973

Ion	Ratio	Lower	Upper
276	100		
138	19.9	17.7	26.5
277	23.3	18.8	28.2