Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000176.D
Acq On : 10 Sep 2019 19:49
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 11 01:58:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	388085	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1511034	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	813710	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1455739	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1102343	20.00	ng/ul	0.00
86) Perylene-d12	15.68	264	1138860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	79426	7.26	ng/uL	0.01
5) Phenol-d5	6.51	99	675659	20.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	343325	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	549896	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	516560	20.80	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	251451	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	264288	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	500610	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	651143	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1215206	20.23	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1660242	22.36	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	216594	20.17	ng/ul	0.00
58) Fluorene-d10	10.47	176	1045438	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	140781	21.04	ng/ul	0.00
71) Anthracene-d10	11.50	188	1462084	20.74	ng/ul	0.00
79) Pyrene-d10	12.90	212	1458687	22.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1192033	20.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	79666	7.170	ng/uL	96
4) Benzaldehyde	6.44	77	418082	25.032	ng/ul	99
6) Phenol	6.52	94	678992	19.709	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	545943	20.233	ng/ul	94
10) 2-Chlorophenol	6.68	128	560949	19.878	ng/ul	99
11) 2-Methylphenol	7.13	108	514109	19.955	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.17	45	504888	19.523	ng/ul	98
14) Acetophenone	7.29	105	768690	20.631	ng/ul#	87
15) N-Nitroso-di-n-propylamine	7.30	70	337948	19.311	ng/ul	95
16) 4-Methylphenol	7.29	108	522183	20.385	ng/ul	97
17) Hexachloroethane	7.41	117	222564	19.958	ng/ul	94
20) Nitrobenzene	7.47	77	539131	19.899	ng/ul	96
21) Isophorone	7.71	82	1044474	19.699	ng/ul	97
23) 2-Nitrophenol	7.79	139	282380	21.878	ng/ul	92
24) 2,4-Dimethylphenol	7.82	107	564472	19.572	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.92	93	683301	19.529	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	462999	19.466	ng/ul	97
28) Naphthalene	8.20	128	1652163	20.073	ng/ul	100
30) 4-Chloroaniline	8.24	127	643978	21.659	ng/ul	99
31) Hexachlorobutadiene	8.32	225	304213	20.354	ng/ul	99
32) Caprolactam	8.58	113	170588	20.913	ng/ul	94
33) 4-Chloro-3-methylphenol	8.72	107	485436	20.126	ng/ul	96
34) 2-Methylnaphthalene	8.89	142	1108245	19.716	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000176.D
Acq On : 10 Sep 2019 19:49
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 11 01:58:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1091731	20.352 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	540825	19.969 ng/ul	99
38) Hexachlorocyclopentadiene	9.06	237	271602	18.997 ng/ul	99
39) 2,4,6-Trichlorophenol	9.17	196	331801	20.662 ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	369908	21.239 ng/ul	98
41) 1,1'-Biphenyl	9.36	154	1354745	20.213 ng/ul	98
42) 2-Chloronaphthalene	9.39	162	1081195	20.721 ng/ul	96
43) 2-Nitroaniline	9.47	65	248858	21.258 ng/ul	91
45) Dimethylphthalate	9.66	163	1196994	19.742 ng/ul	99
46) 2,6-Dinitrotoluene	9.72	165	253121	22.223 ng/ul	93
48) Acenaphthylene	9.80	152	1556495	20.049 ng/ul	99
49) 3-Nitroaniline	9.89	138	272965	22.038 ng/ul	99
50) Acenaphthene	9.98	153	1083544	20.158 ng/ul	99
51) 2,4-Dinitrophenol	9.99	184	91539	18.949 ng/ul#	1
53) 4-Nitrophenol	10.04	109	155267	19.431 ng/ul	97
54) Dibenzofuran	10.15	168	1486042	20.150 ng/ul	100
55) 2,4-Dinitrotoluene	10.12	165	332655	21.065 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	10.27	232	276428	20.832 ng/ul	99
57) Diethylphthalate	10.37	149	1186715	19.969 ng/ul	99
59) Fluorene	10.50	166	1132906	19.859 ng/ul	98
60) 4-Chlorophenyl-phenylether	10.49	204	580505	20.166 ng/ul	98
61) 4-Nitroaniline	10.50	138	253974	21.301 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	10.54	198	148771	20.419 ng/ul	96
65) N-Nitrosodiphenylamine	10.60	169	995358	20.361 ng/ul	98
66) 4-Bromophenyl-phenylether	10.99	248	348546	20.507 ng/ul	92
67) Hexachlorobenzene	11.06	284	364126	20.250 ng/ul	97
68) Atrazine	11.14	200	414516	24.002 ng/ul	98
69) Pentachlorophenol	11.25	266	203410	20.184 ng/ul	98
70) Phenanthrene	11.47	178	1737338	20.181 ng/ul	99
72) Anthracene	11.53	178	1688943	19.938 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	523711	20.300 ng/uL	97
74) Pentachlorobenzene	10.12	250	479699	20.528 ng/uL	98
75) Carbazole	11.68	167	1524436	21.048 ng/ul	99
76) Di-n-butylphthalate	12.03	149	1897138	21.628 ng/ul	100
77) Fluoranthene	12.68	202	1819919	20.960 ng/ul	98
80) Pyrene	12.92	202	1777093	21.368 ng/ul	97
81) Butylbenzylphthalate	13.56	149	799155	24.488 ng/ul	96
82) 3,3'-Dichlorobenzidine	14.10	252	586974	21.793 ng/ul	99
83) Benzo(a)anthracene	14.13	228	1642918	20.589 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	14.15	149	1156808	25.526 ng/ul	100
85) Chrysene	14.17	228	1440984	19.679 ng/ul	99
87) Di-n-octyl phthalate	14.79	149	1927437	26.359 ng/ul	100
88) Benzo(b)fluoranthene	15.23	252	1485028	19.674 ng/ul	99
89) Benzo(k)fluoranthene	15.26	252	1485297	20.875 ng/ul	96
91) Benzo(a)pyrene	15.62	252	1413191	19.955 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.25	276	1575514	19.338 ng/ul	98
93) Dibenzo(a,h)anthracene	17.27	278	1330875	19.722 ng/ul	99
94) Benzo(g,h,i)perylene	17.72	276	1310091	19.286 ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000176.D
Acq On : 10 Sep 2019 19:49
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 11 01:58:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

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

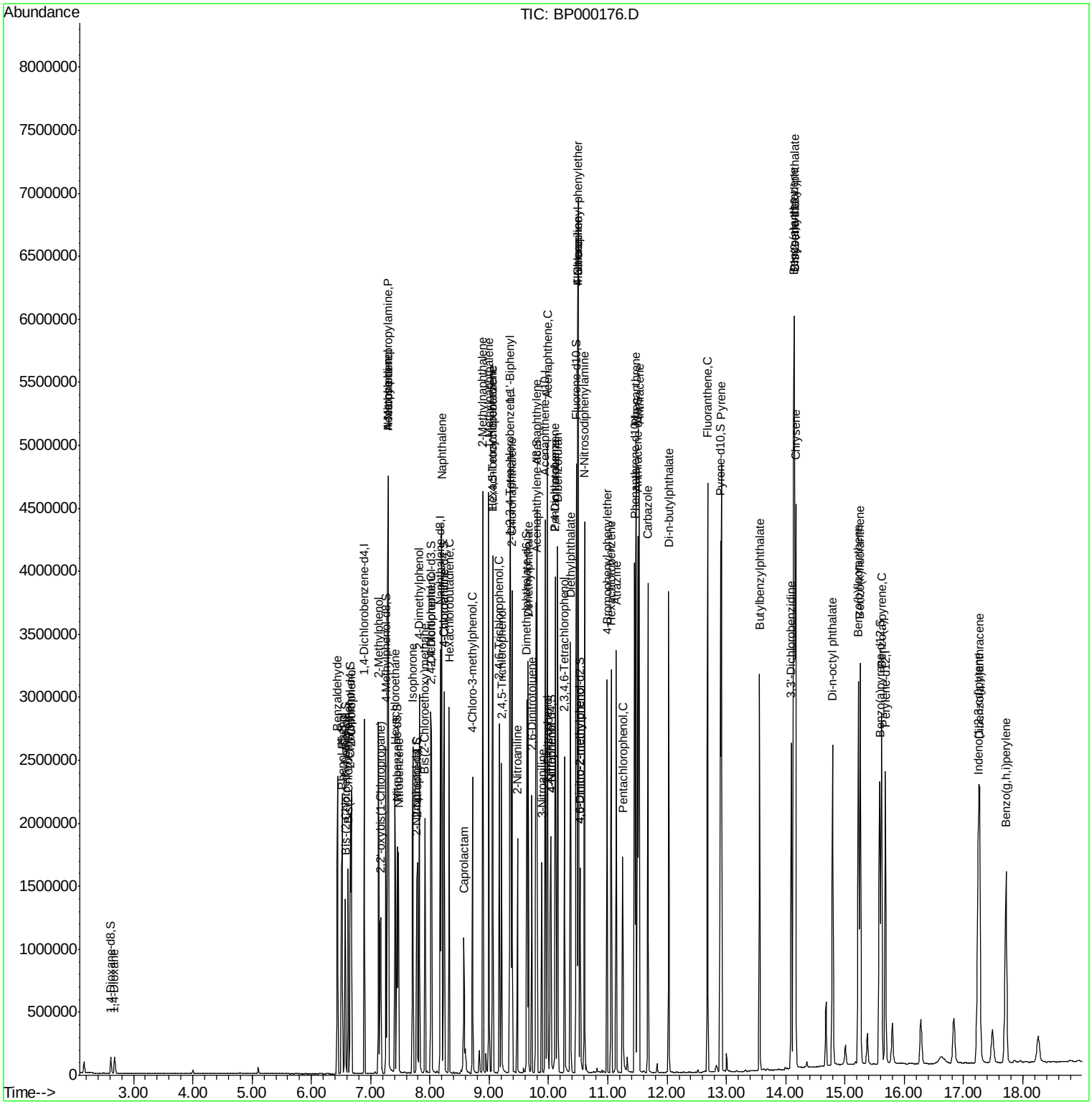
(#) = qualifier out of range (m) = manual integration (+) = signals summed

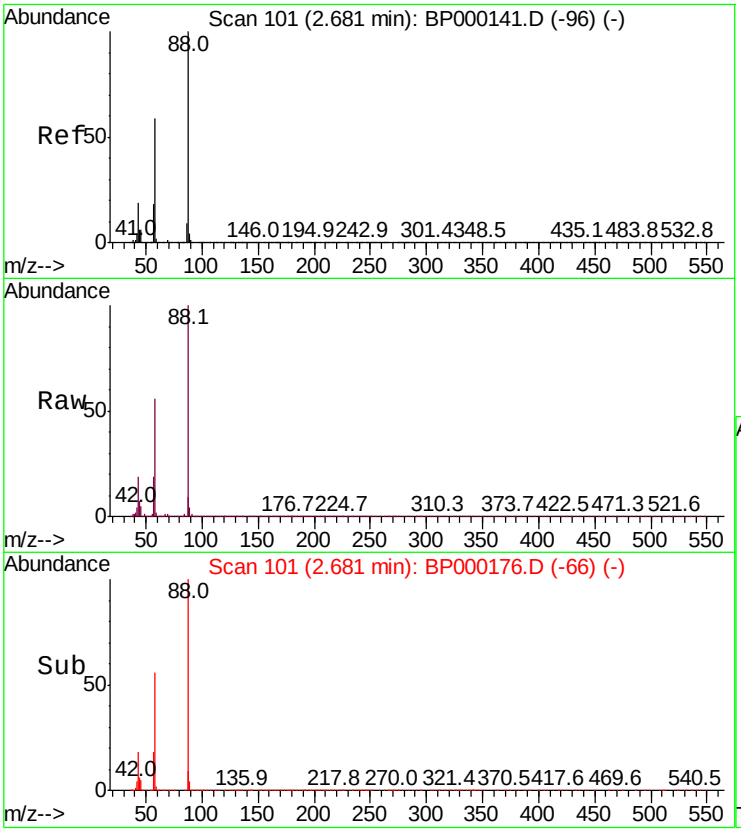
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000176.D
Acq On : 10 Sep 2019 19:49
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 11 01:58:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration



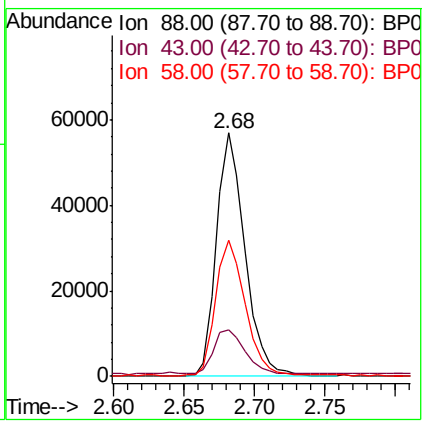


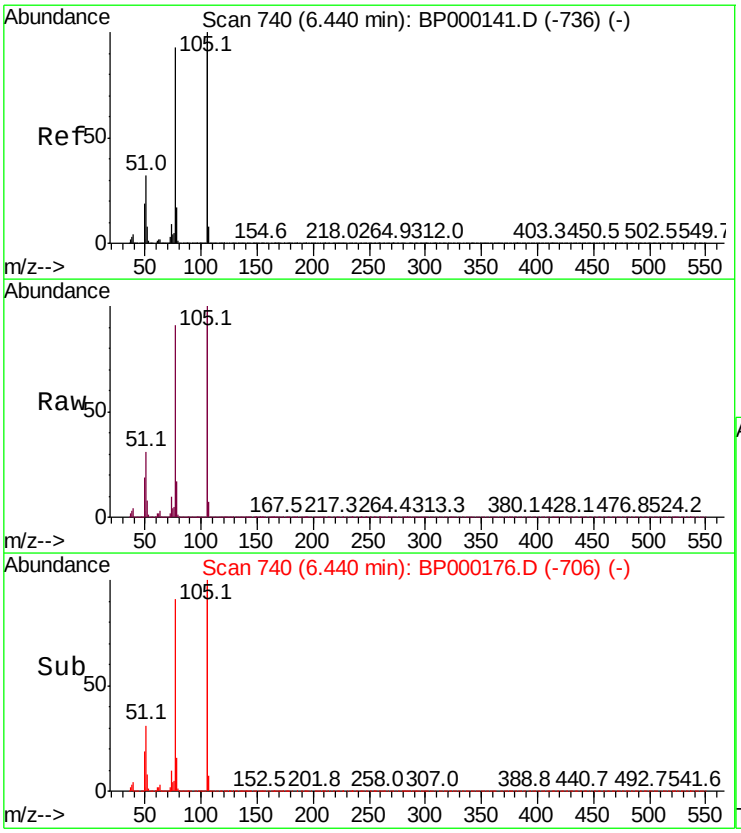
#2
1,4-Dioxane
Concen: 7.170 ng/uL
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 79666

Ion	Ratio	Lower	Upper
88	100		
43	19.3	16.2	24.4
58	56.0	47.9	71.9

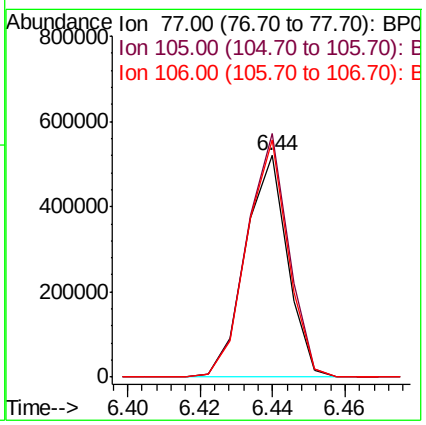


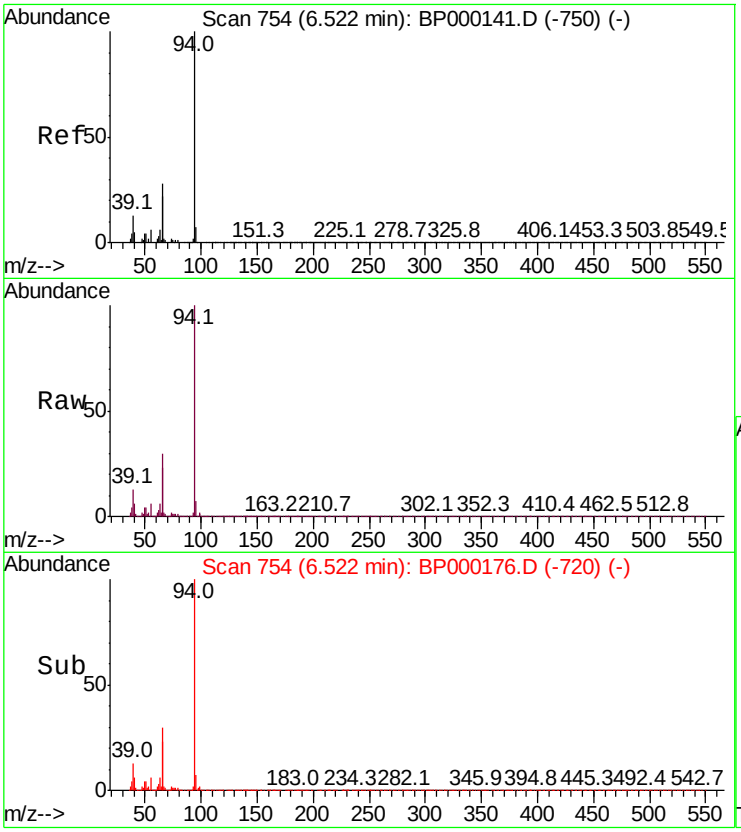


#4
Benzaldehyde
Concen: 25.032 ng/ul
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion: 77 Resp: 418082

Ion	Ratio	Lower	Upper
77	100		
105	110.0	87.5	131.3
106	107.1	84.7	127.1



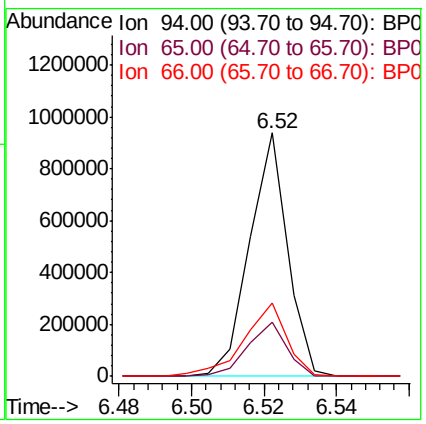


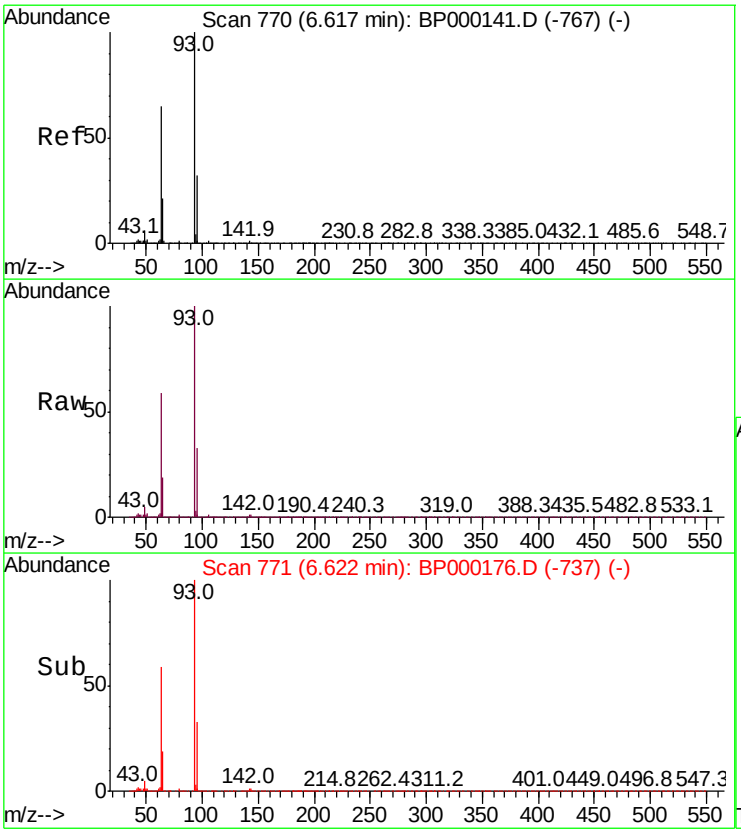
#6
Phenol
Concen: 19.709 ng/ul
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 678992

Ion	Ratio	Lower	Upper
94	100		
65	22.5	18.8	28.2
66	30.0	24.2	36.2

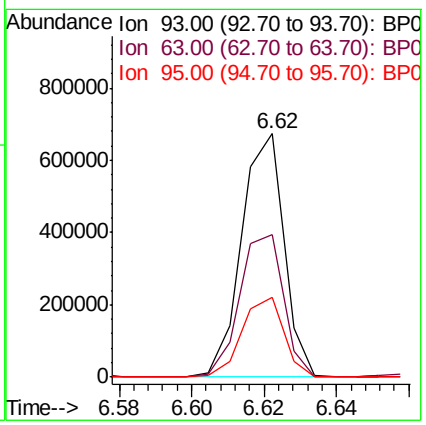


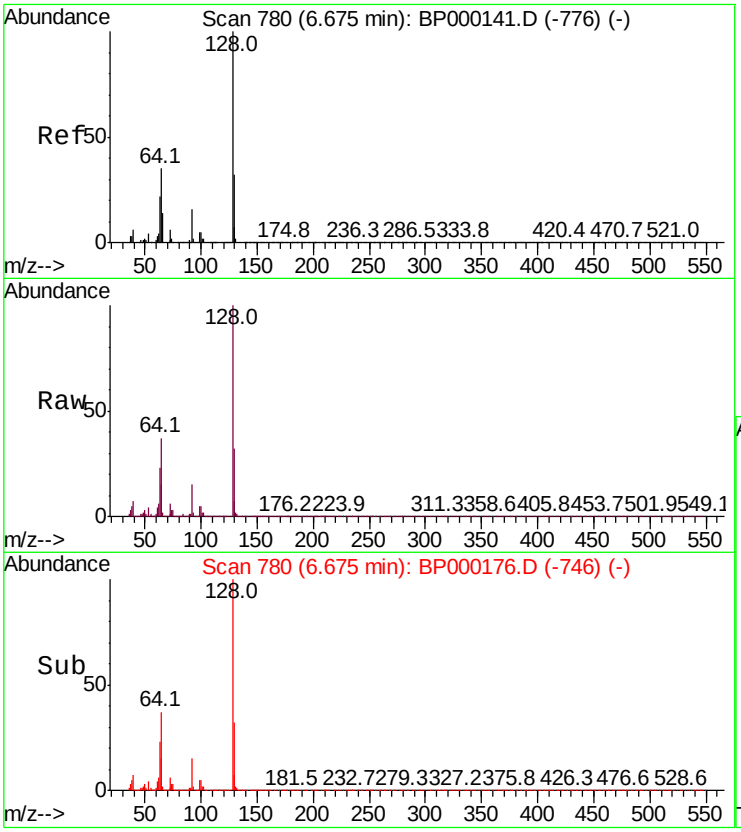


#8
Bis(2-Chloroethyl)ether
Concen: 20.233 ng/ul
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion: 93 Resp: 545943

Ion	Ratio	Lower	Upper
93	100		
63	58.7	51.9	77.9
95	32.7	25.7	38.5



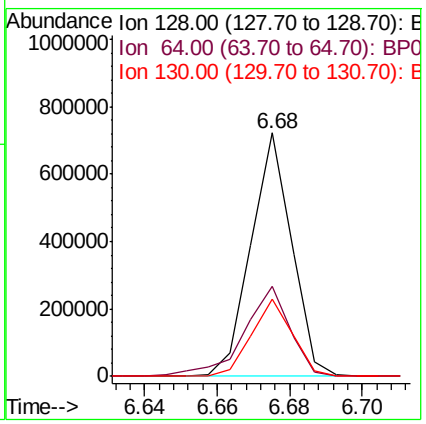


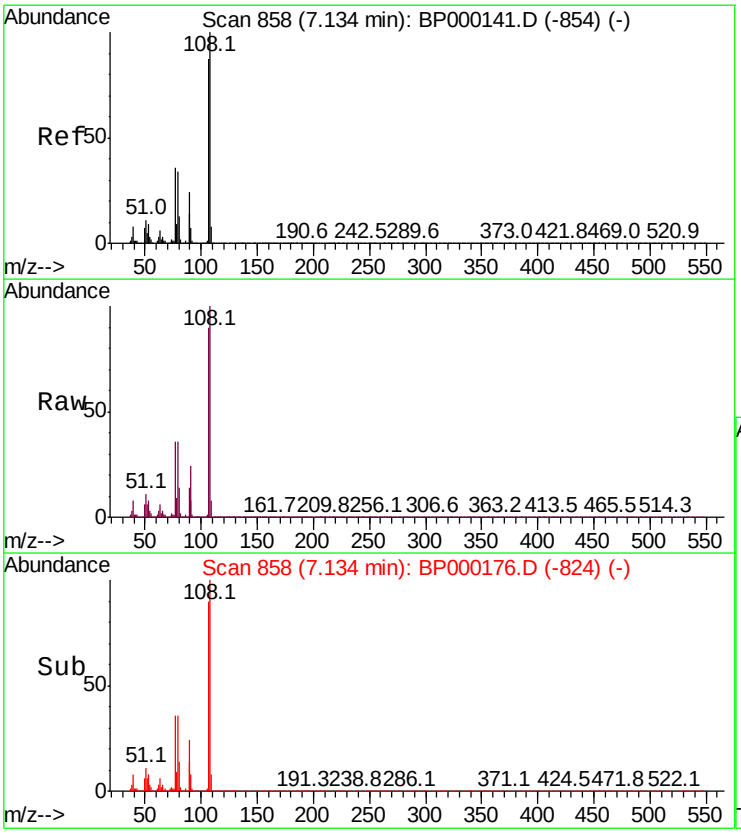
#10
2-Chlorophenol
Concen: 19.878 ng/ul
RT: 6.68 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 560949

Ion	Ratio	Lower	Upper
128	100		
64	37.1	29.6	44.4
130	31.9	26.2	39.4

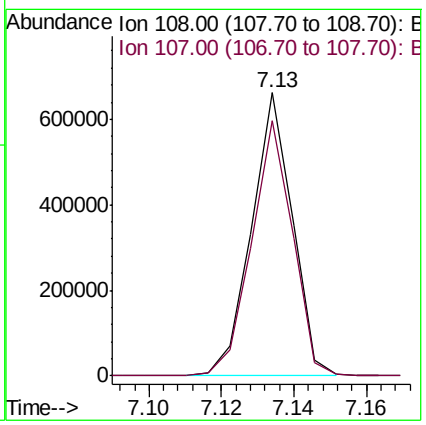


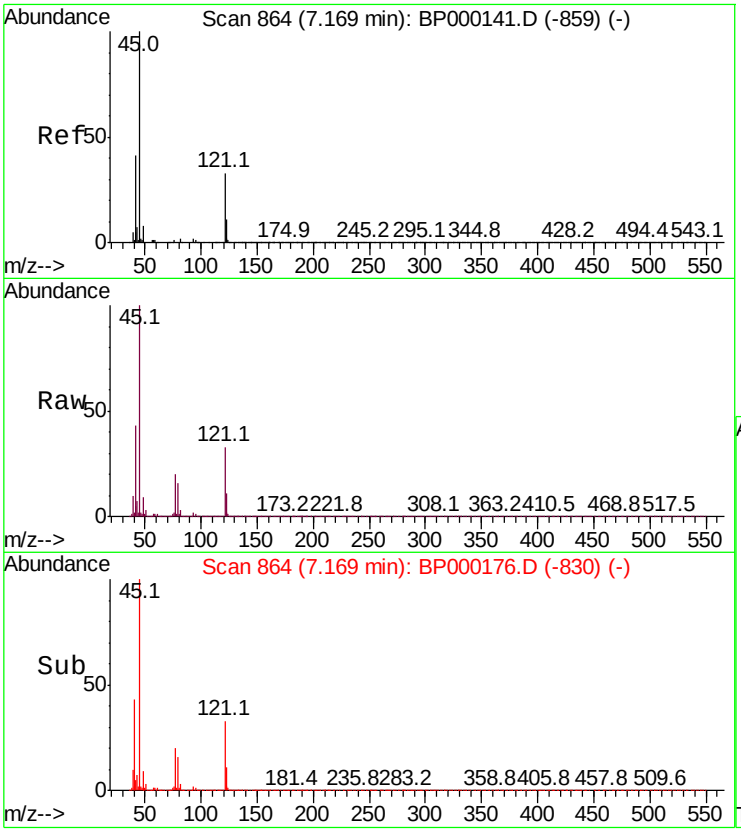


#11
2-Methylphenol
Concen: 19.955 ng/ul
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:108 Resp: 514109

Ion	Ratio	Lower	Upper
108	100		
107	90.0	71.0	106.4



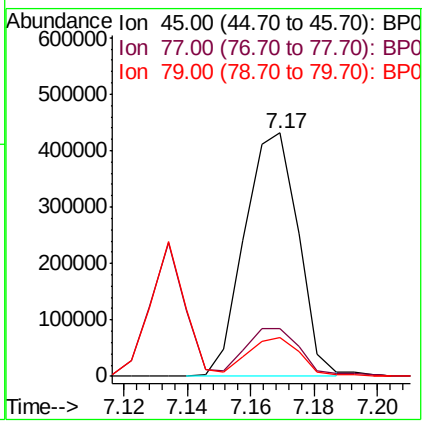


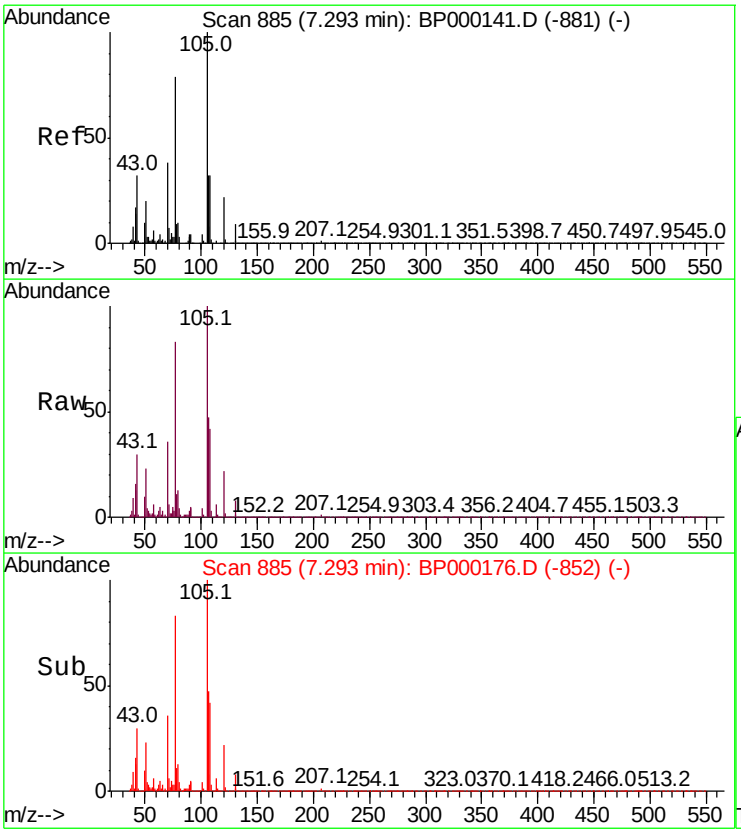
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.523 ng/ul
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 504888

Ion	Ratio	Lower	Upper
45	100		
77	19.6	15.4	23.2
79	15.7	11.5	17.3

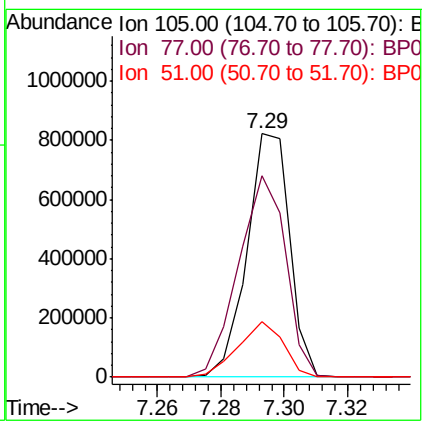


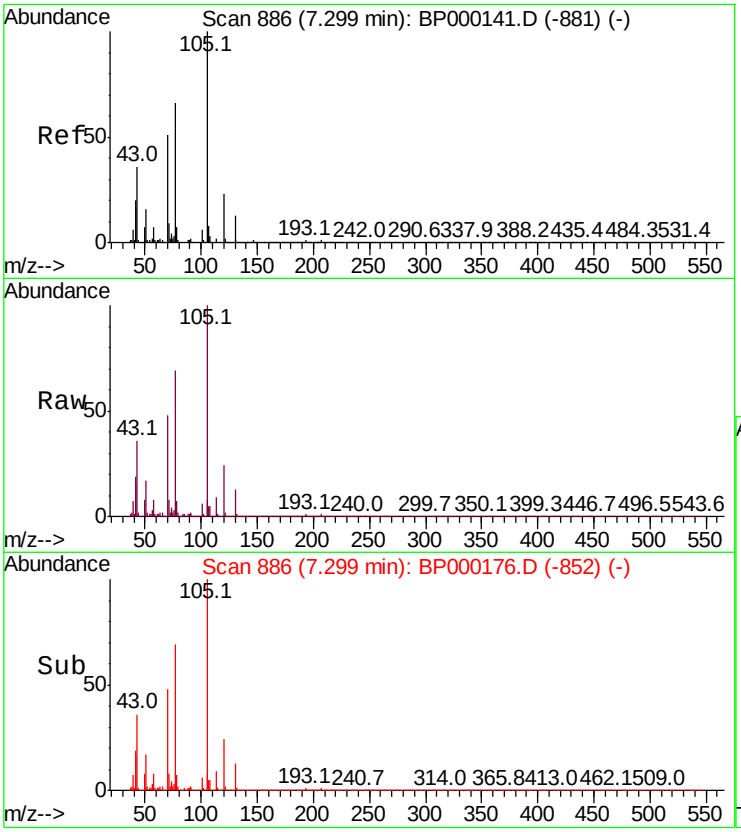


#14
Acetophenone
Concen: 20.631 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:105 Resp: 768690

Ion	Ratio	Lower	Upper
105	100		
77	82.9	57.2	85.8
51	22.7	14.7	22.1#



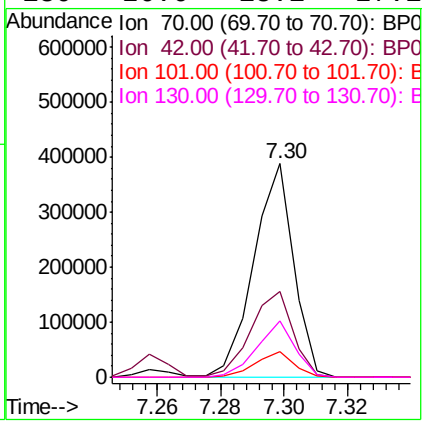


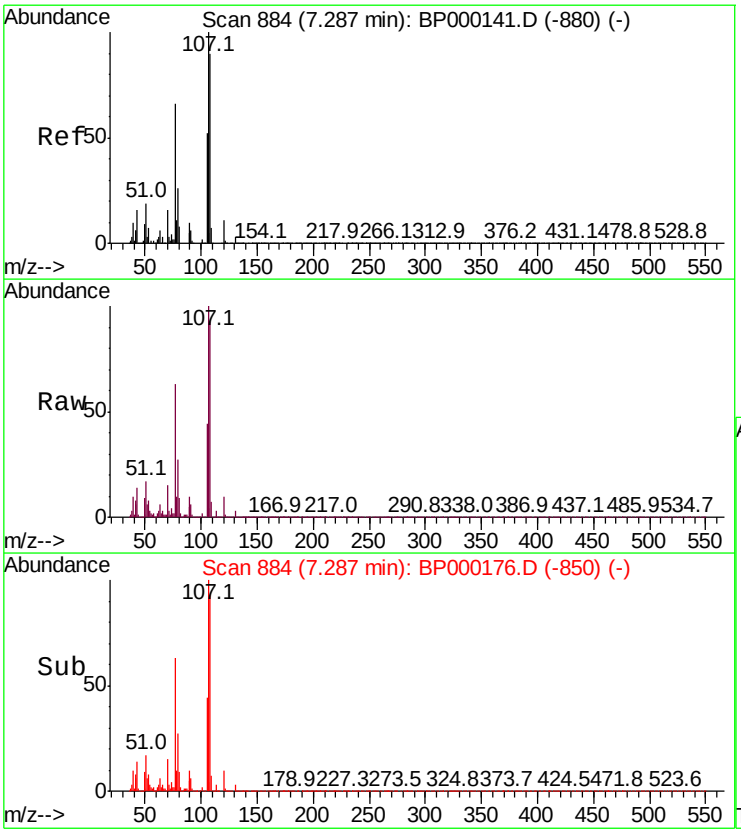
#15
N-Nitroso-di-n-propylamine
Concen: 19.311 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 337948

Ion	Ratio	Lower	Upper
70	100		
42	40.3	33.7	50.5
101	12.1	8.4	12.6
130	26.6	18.1	27.1

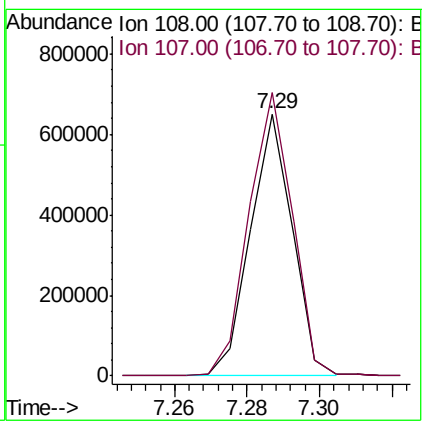


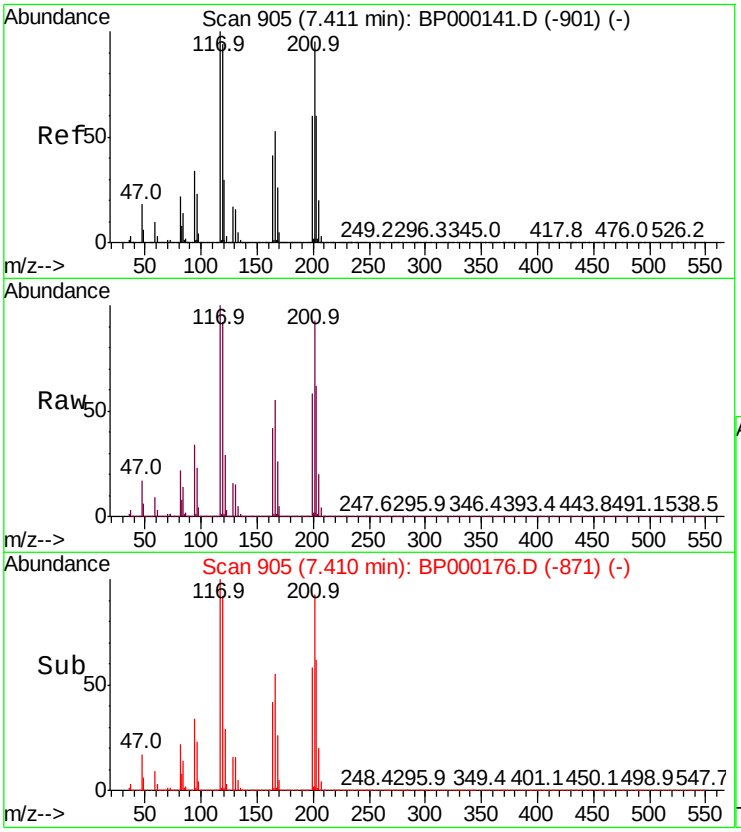


#16
4-Methylphenol
Concen: 20.385 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:108 Resp: 522183

Ion	Ratio	Lower	Upper
108	100		
107	108.1	89.3	133.9



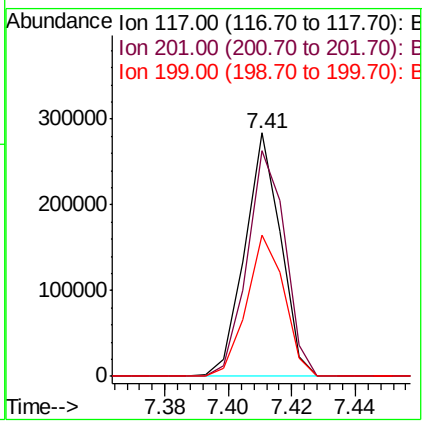


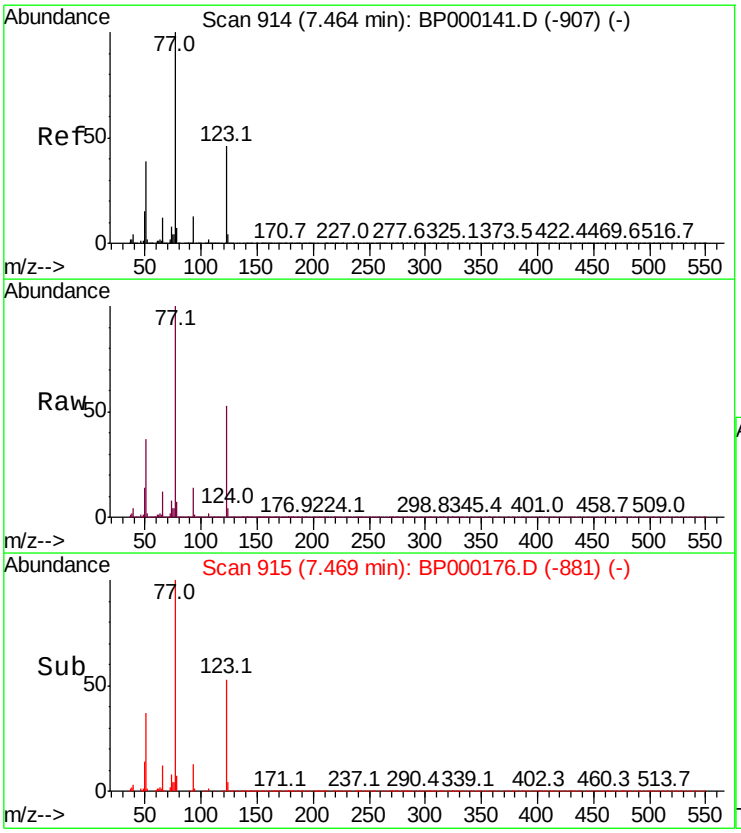
#17
Hexachloroethane
Concen: 19.958 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 222564

Ion	Ratio	Lower	Upper
117	100		
201	92.6	79.4	119.2
199	57.8	49.5	74.3

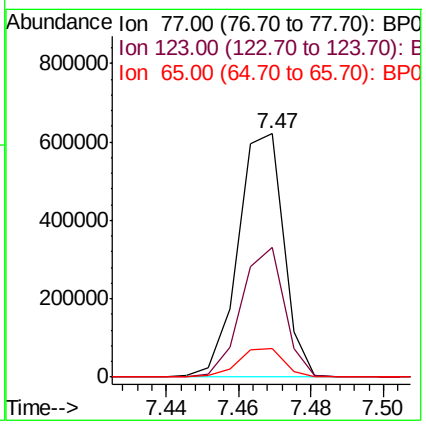


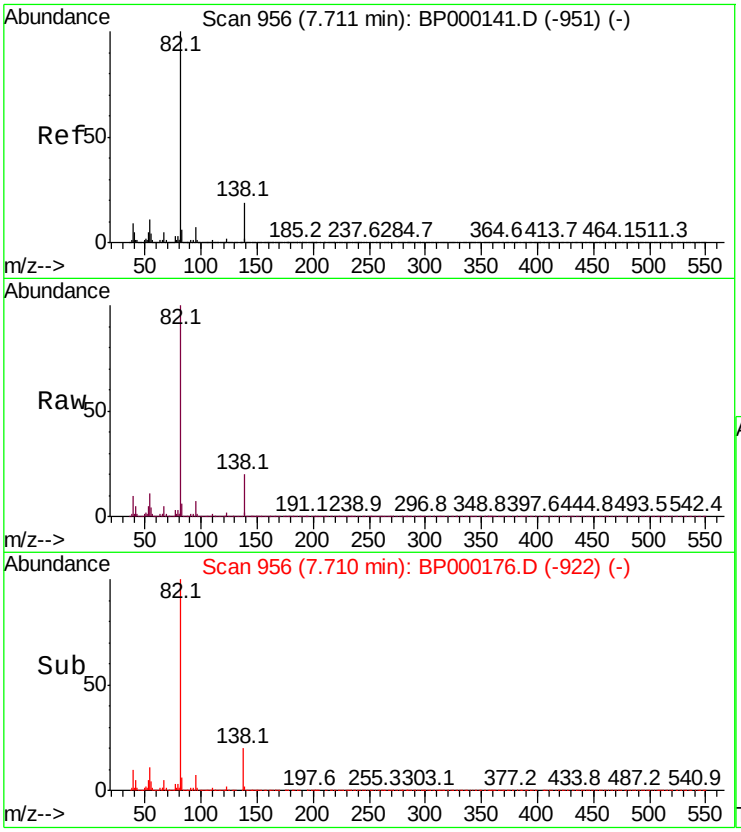


#20
Nitrobenzene
Concen: 19.899 ng/ul
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion: 77 Resp: 539131

Ion	Ratio	Lower	Upper
77	100		
123	53.2	40.0	60.0
65	11.9	9.5	14.3



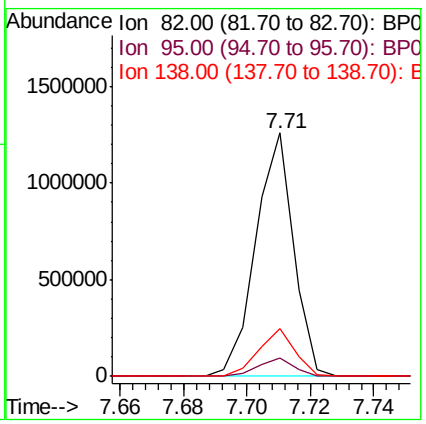


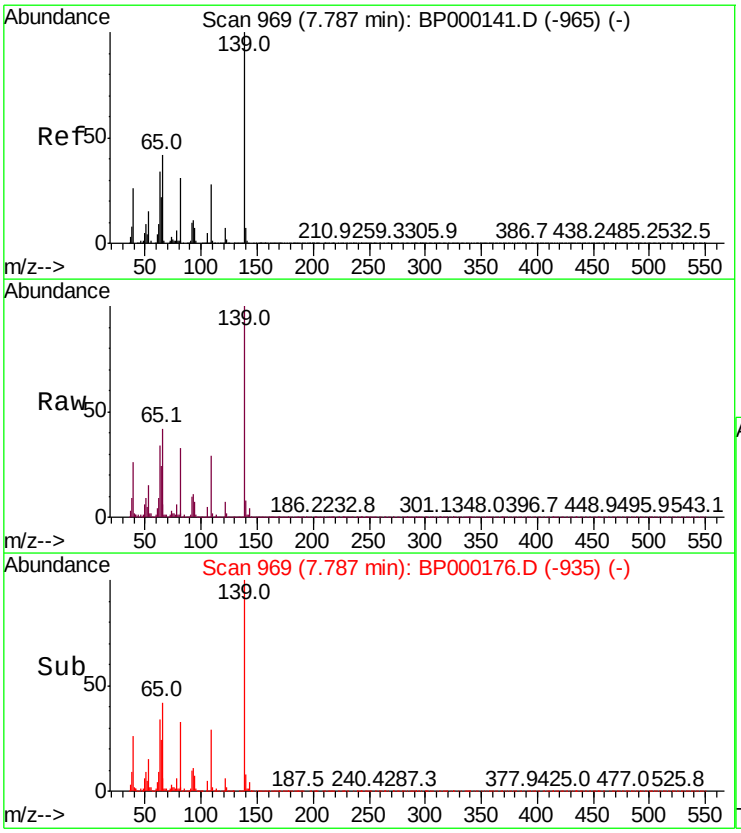
#21
Isophorone
Concen: 19.699 ng/ul
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1044474

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	19.6	14.6	22.0

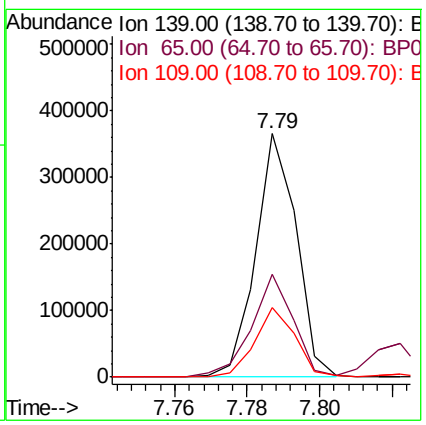


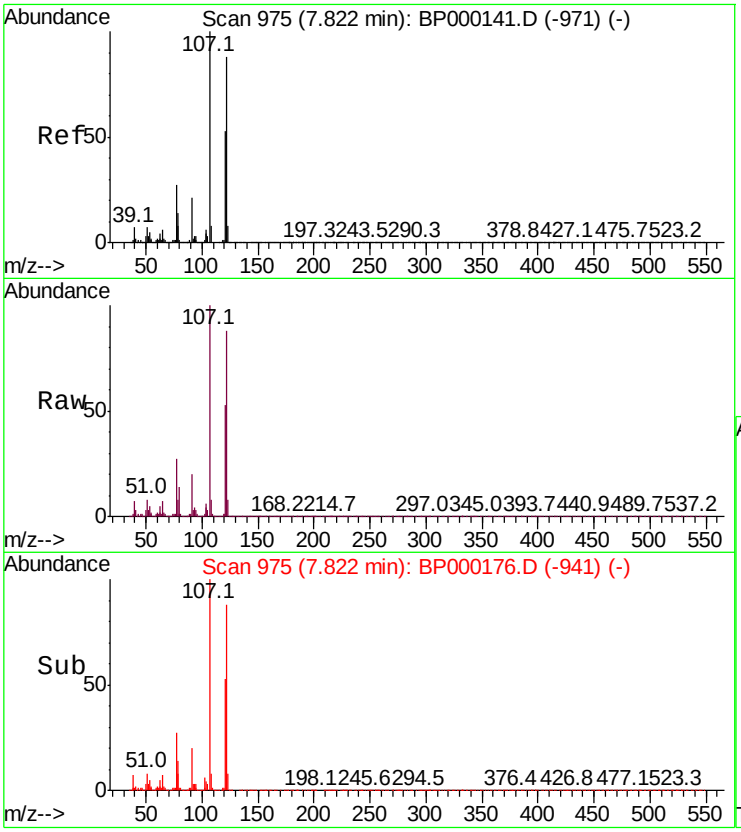


#23
2-Nitrophenol
Concen: 21.878 ng/ul
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:139 Resp: 282380

Ion	Ratio	Lower	Upper
139	100		
65	42.3	29.0	43.4
109	28.6	20.9	31.3



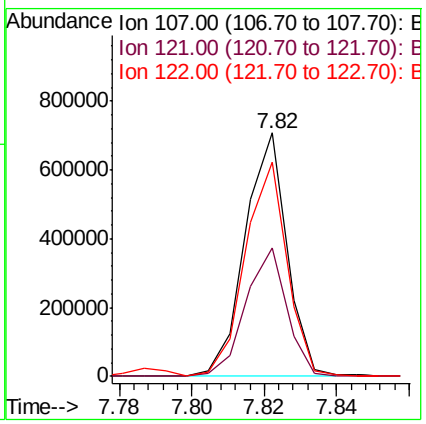


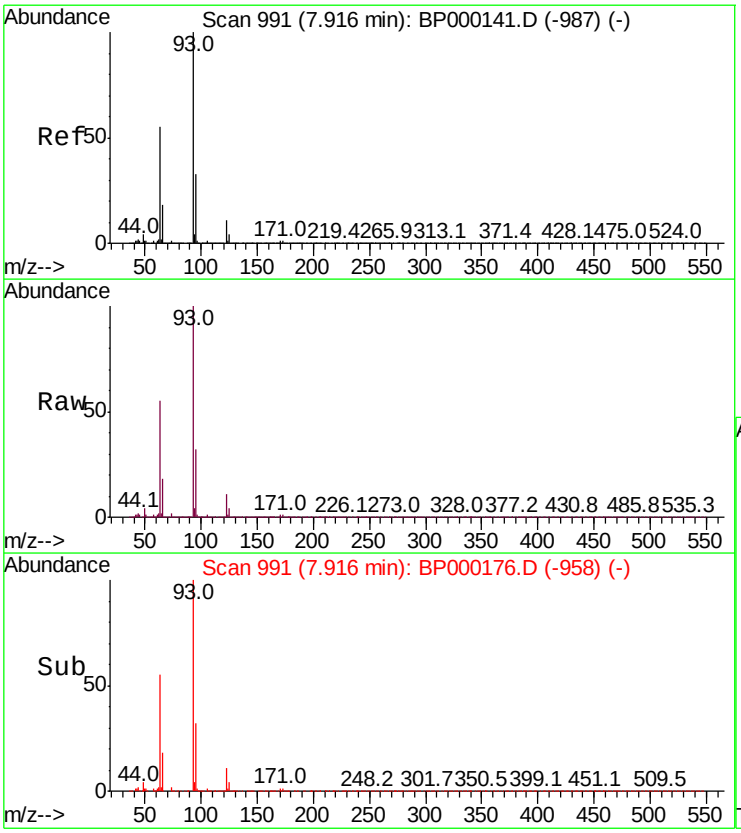
#24
2,4-Dimethylphenol
Concen: 19.572 ng/ul
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 564472

Ion	Ratio	Lower	Upper
107	100		
121	52.9	41.9	62.9
122	88.2	71.8	107.6

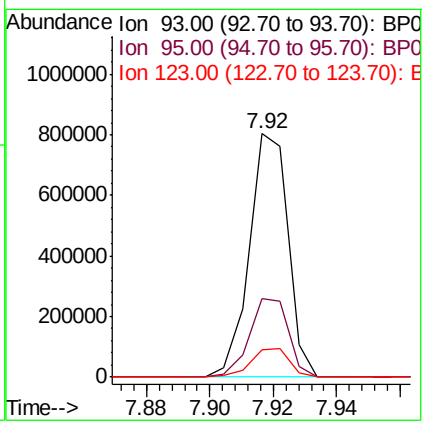


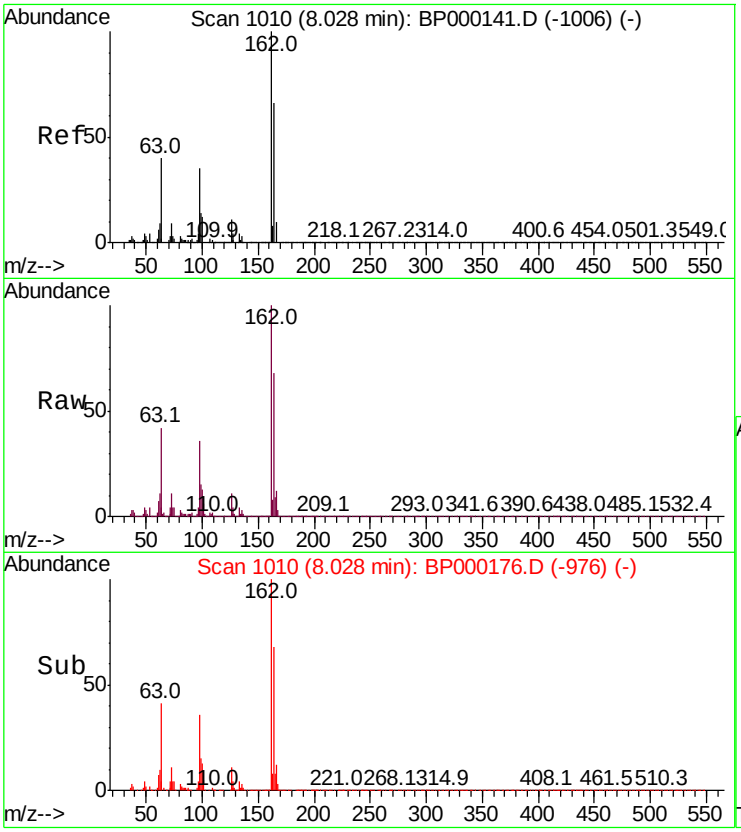


#25
Bis(2-Chloroethoxy)methane
Concen: 19.529 ng/ul
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion: 93 Resp: 683301

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	11.1	9.3	13.9



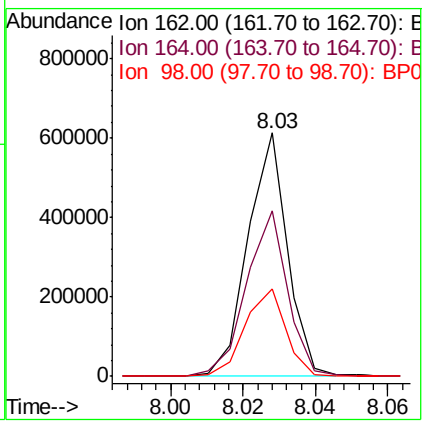


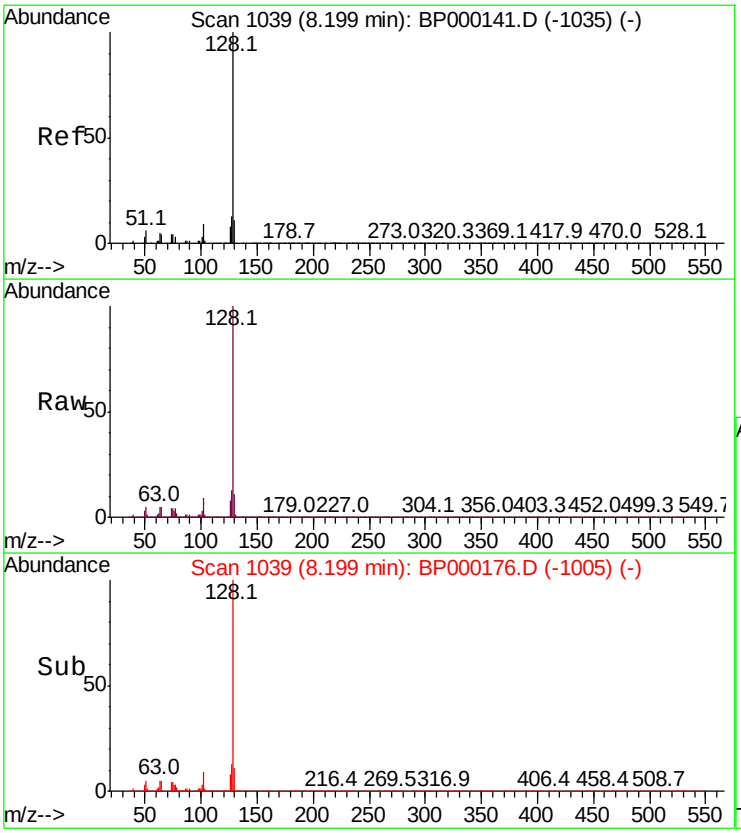
#27
2,4-Dichlorophenol
Concen: 19.466 ng/ul
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 462999

Ion	Ratio	Lower	Upper
162	100		
164	68.0	52.4	78.6
98	35.8	27.2	40.8

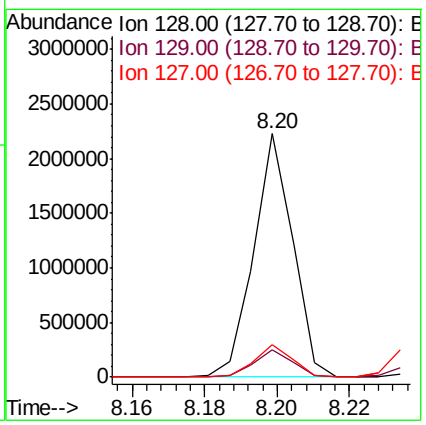


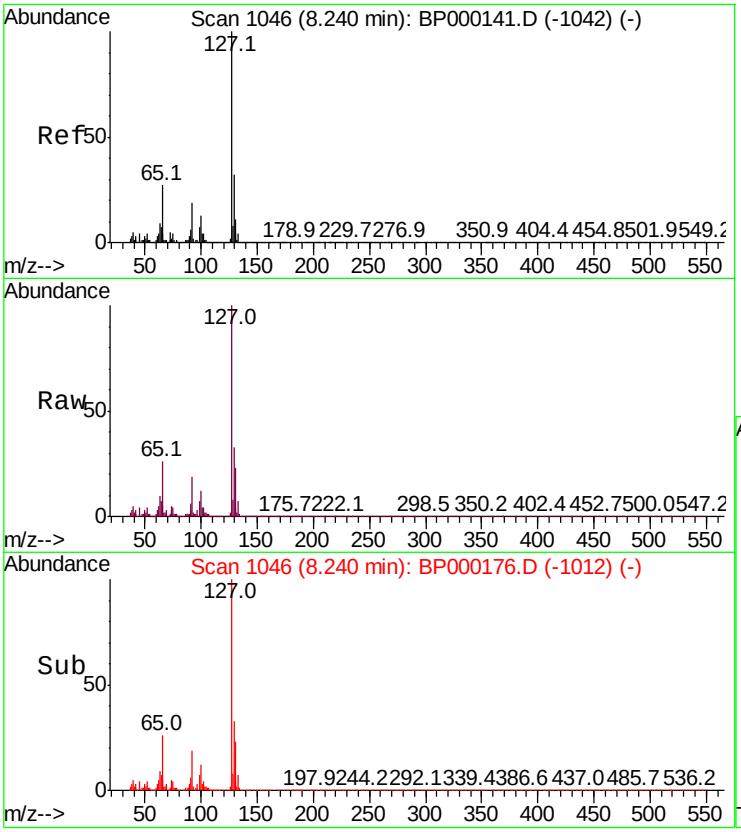


#28
Naphthalene
Concen: 20.073 ng/ul
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:128 Resp: 1652163

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.2	10.7	16.1



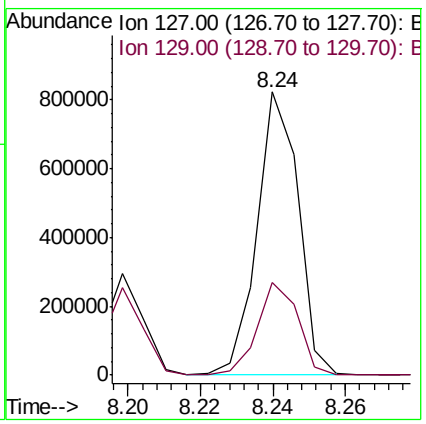


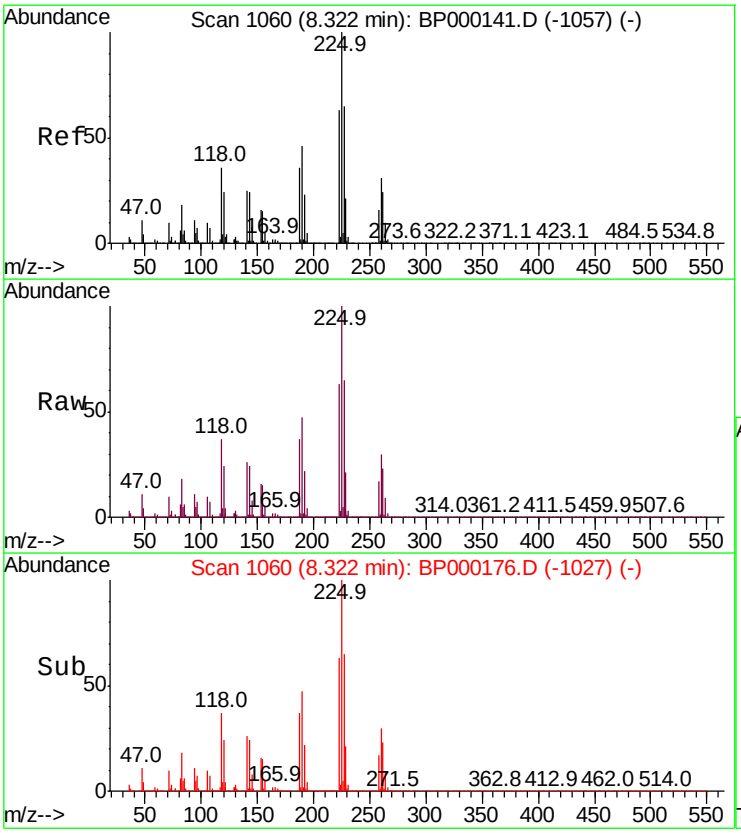
#30
4-Chloroaniline
Concen: 21.659 ng/ul
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 643978

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4

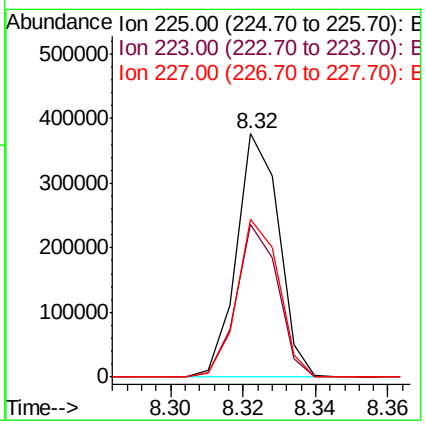


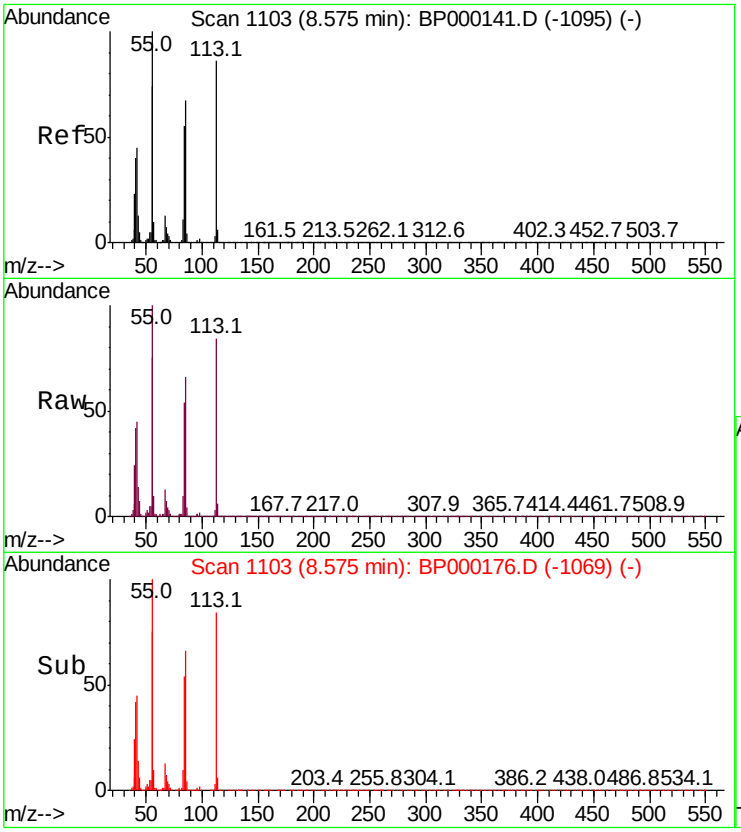


#31
Hexachlorobutadiene
Concen: 20.354 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:225 Resp: 304213

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.7	51.0	76.6



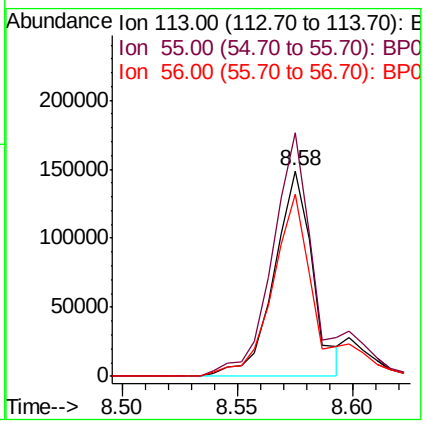


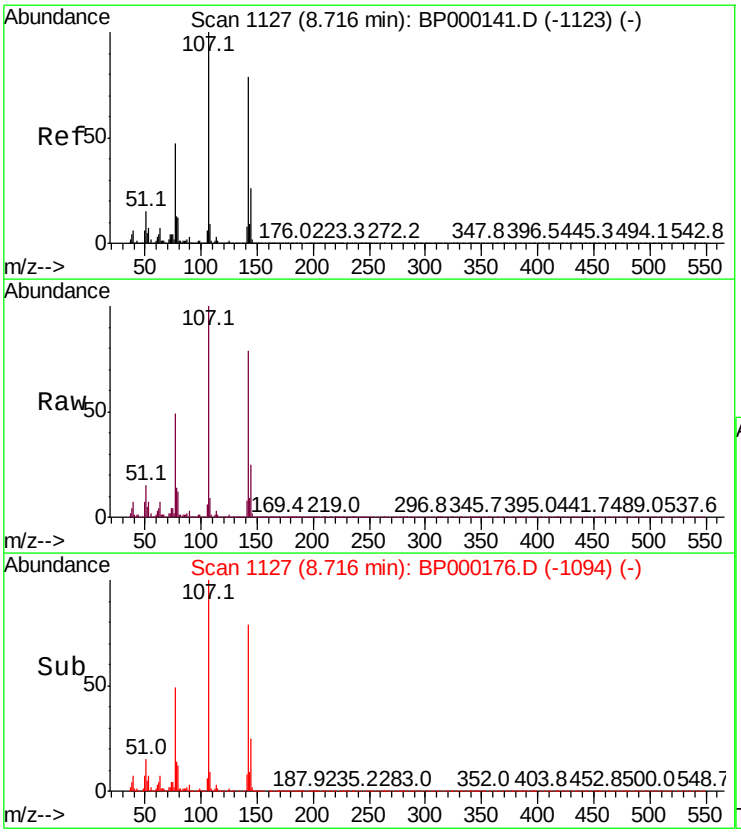
#32
Caprolactam
Concen: 20.913 ng/ul
RT: 8.58 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 170588

Ion	Ratio	Lower	Upper
113	100		
55	118.6	100.6	150.8
56	89.1	76.1	114.1

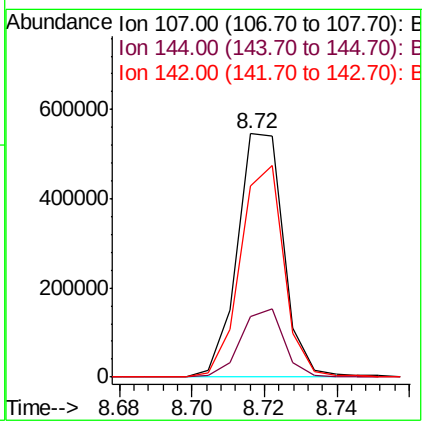


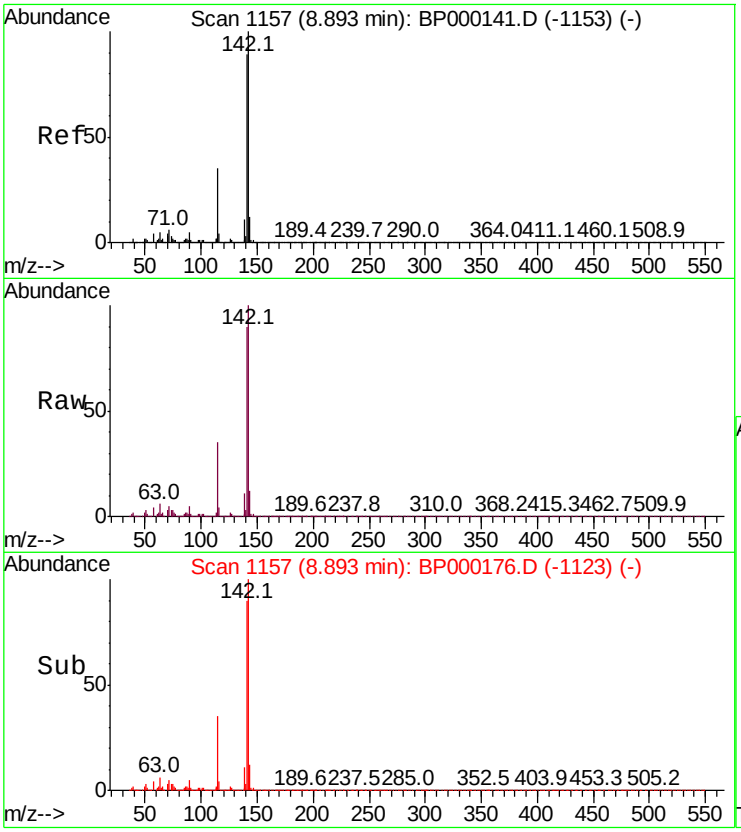


#33
4-Chloro-3-methylphenol
Concen: 20.126 ng/ul
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:107 Resp: 485436

Ion	Ratio	Lower	Upper
107	100		
144	24.6	21.5	32.3
142	78.7	65.8	98.8



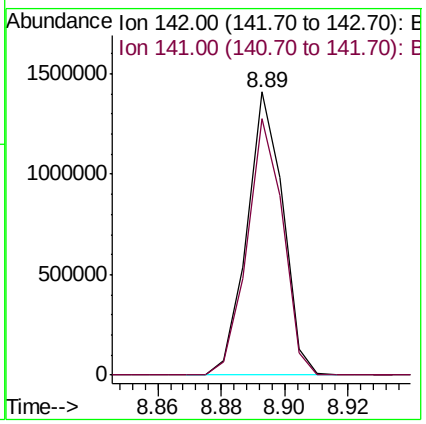


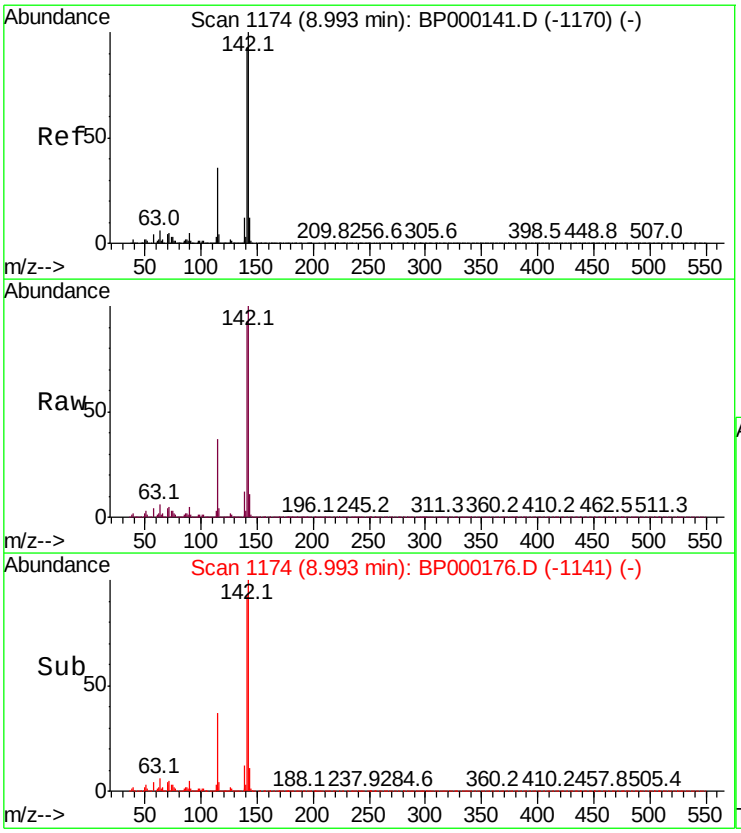
#34
2-Methylnaphthalene
Concen: 19.716 ng/ul
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 1108245

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.4	107.0

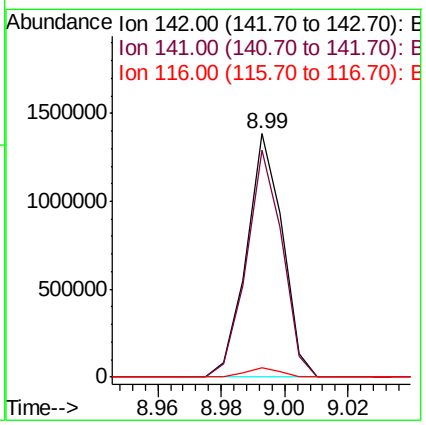


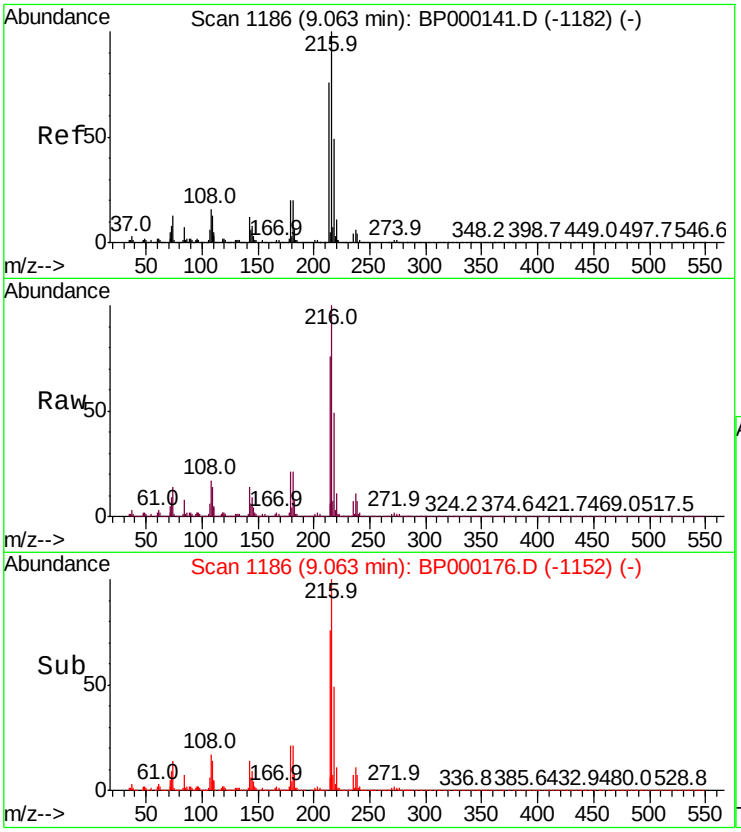


#35
1-Methylnaphthalene
Concen: 20.352 ng/ul
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:142 Resp: 1091731

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.9	110.9
116	3.8	3.0	4.6



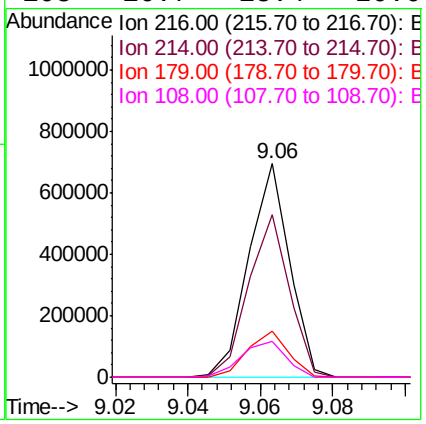


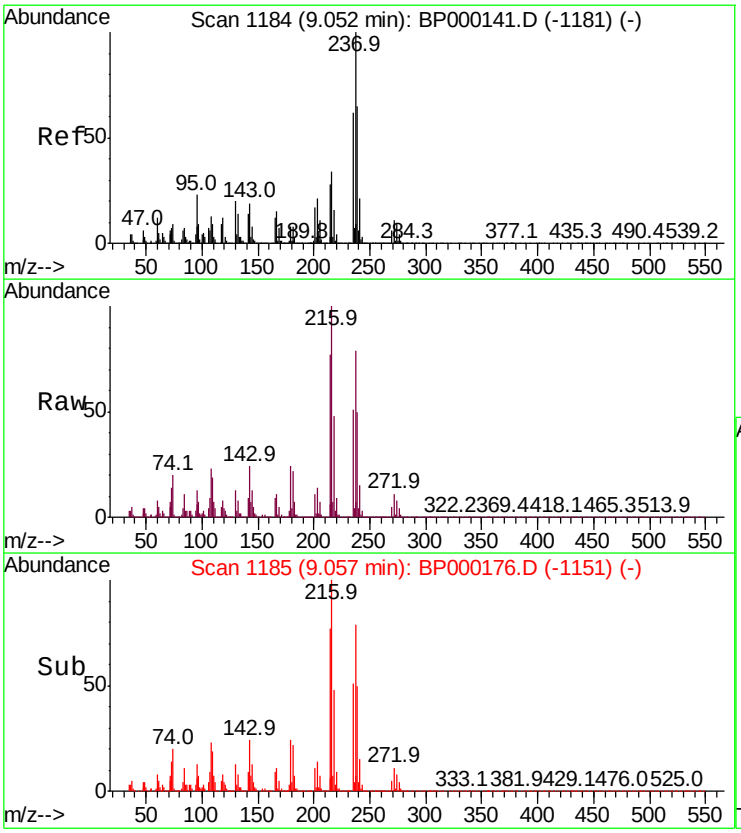
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.969 ng/ul
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 540825

Ion	Ratio	Lower	Upper
216	100		
214	76.1	61.2	91.8
179	21.3	15.9	23.9
108	16.7	13.4	20.0

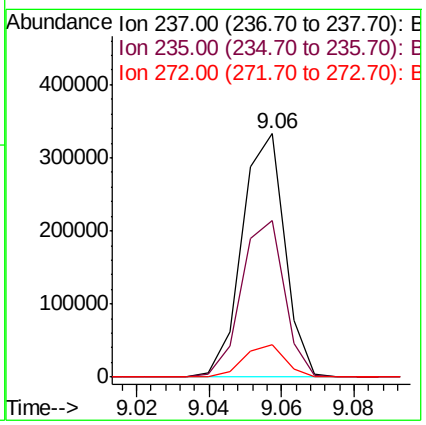


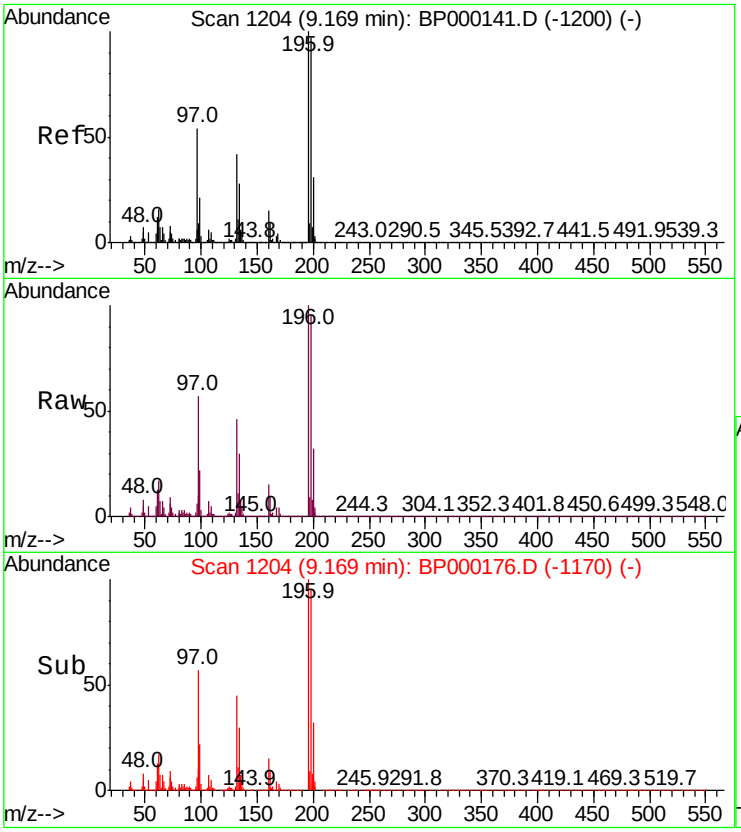


#38
Hexachlorocyclopentadiene
Concen: 18.997 ng/ul
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:237 Resp: 271602

Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.8	76.2
272	13.4	10.4	15.6



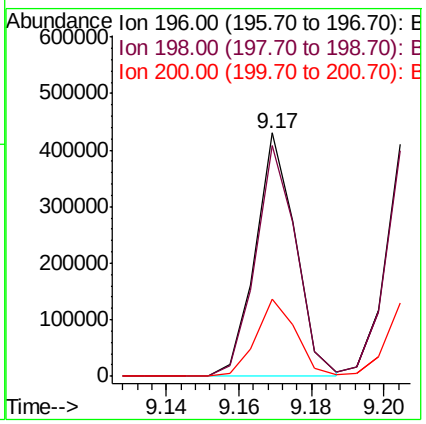


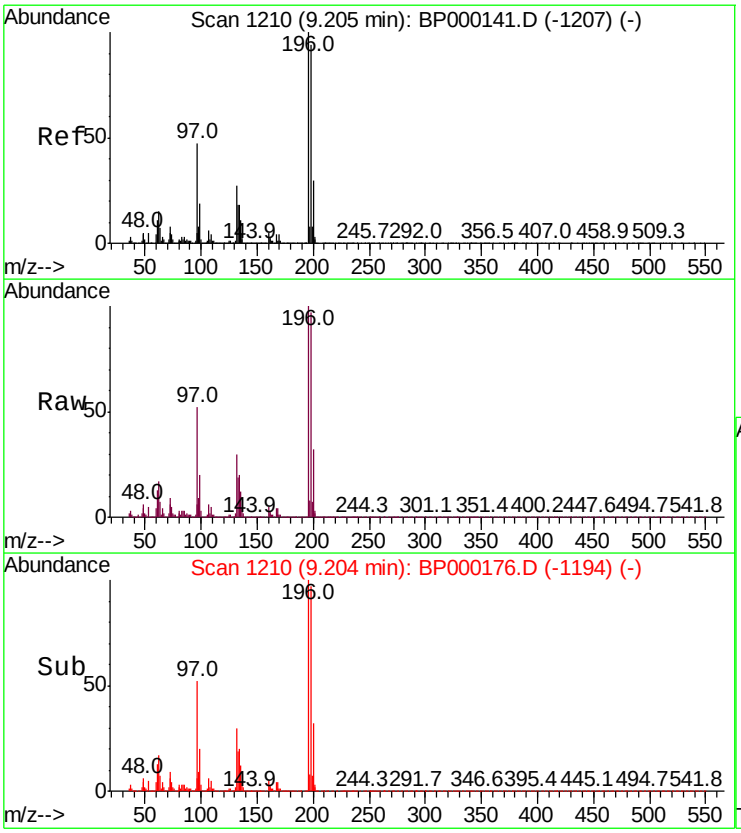
#39
2,4,6-Trichlorophenol
Concen: 20.662 ng/ul
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 331801

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.8	115.2
200	31.6	24.6	37.0

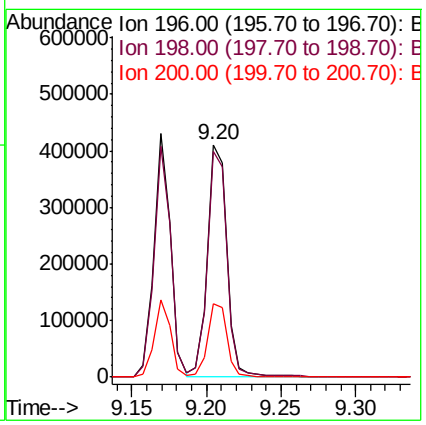


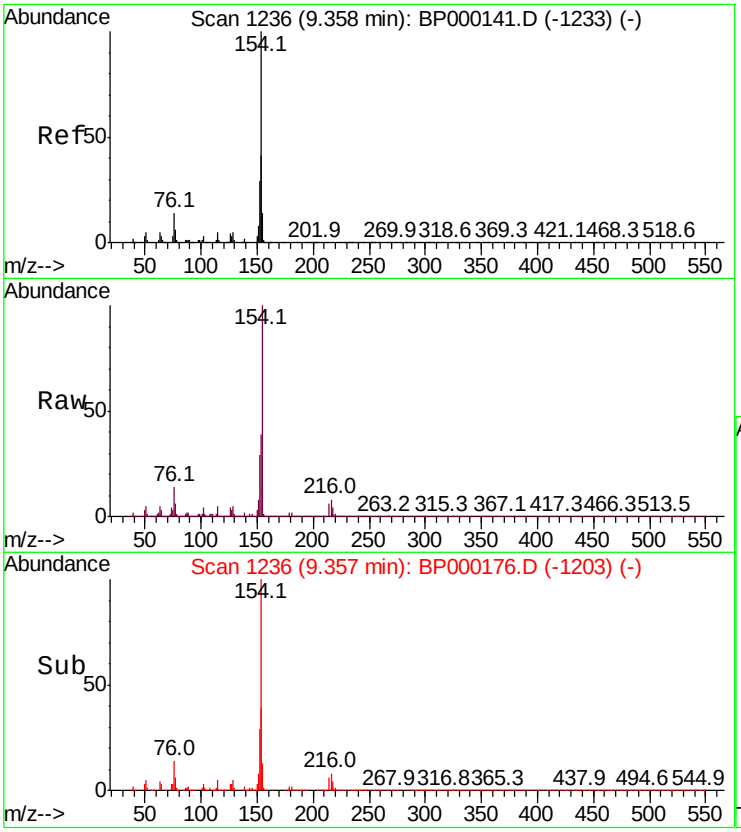


#40
2,4,5-Trichlorophenol
Concen: 21.239 ng/ul
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:196 Resp: 369908

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.0	114.0
200	31.5	24.8	37.2



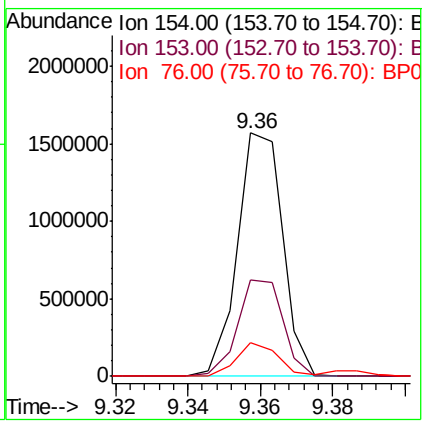


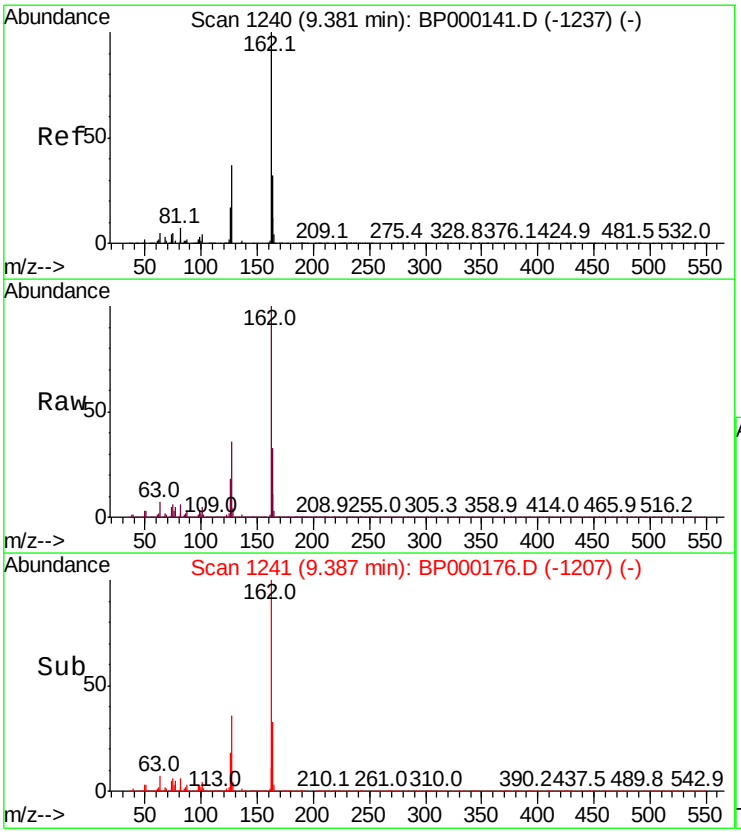
#41
1,1'-Biphenyl
Concen: 20.213 ng/ul
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 1354745

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	14.0	11.5	17.3

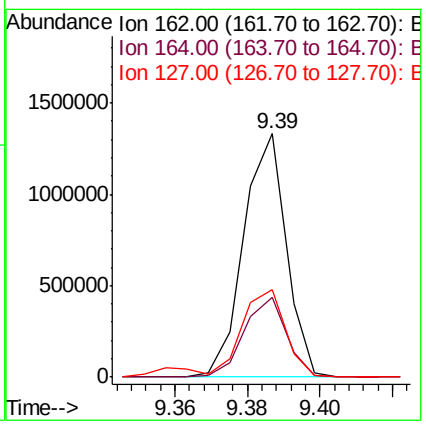


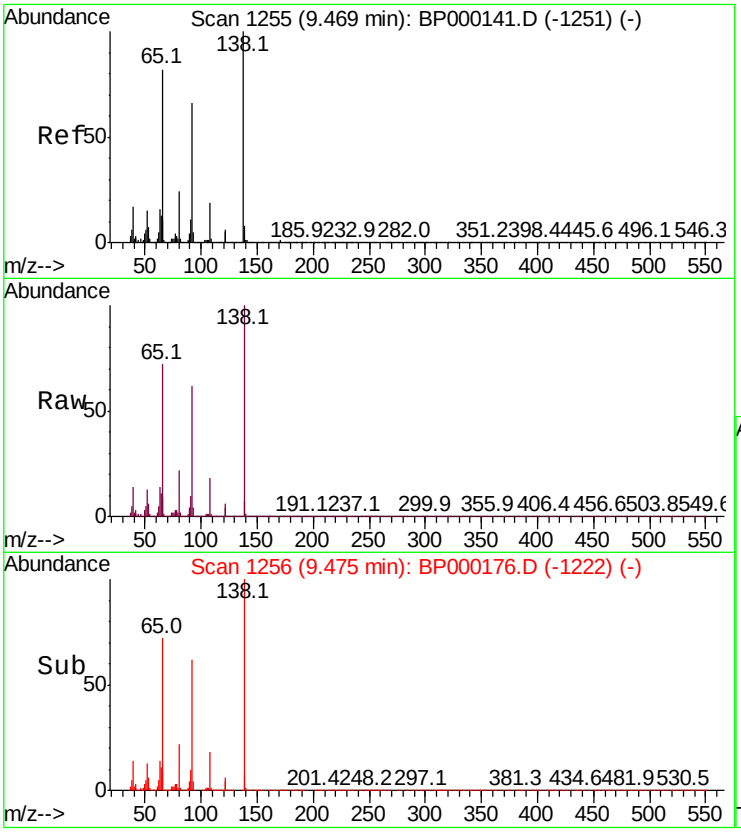


#42
2-Chloronaphthalene
Concen: 20.721 ng/ul
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:162 Resp: 1081195

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.3	39.5
127	35.9	32.0	48.0



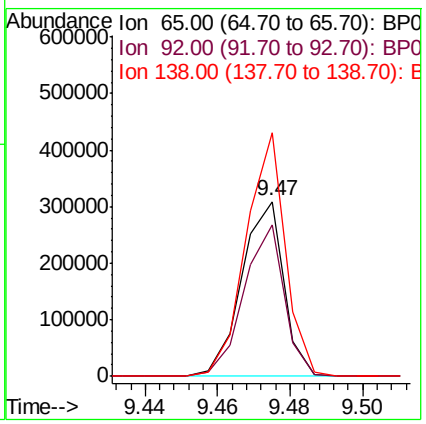


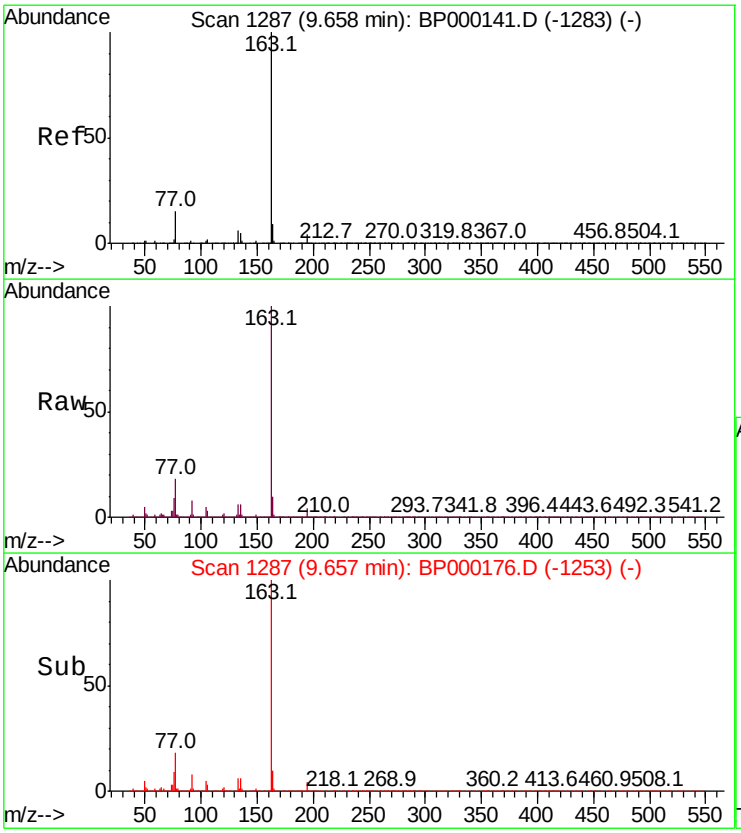
#43
2-Nitroaniline
Concen: 21.258 ng/ul
RT: 9.47 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 248858

Ion	Ratio	Lower	Upper
65	100		
92	86.7	64.9	97.3
138	139.5	102.0	153.0

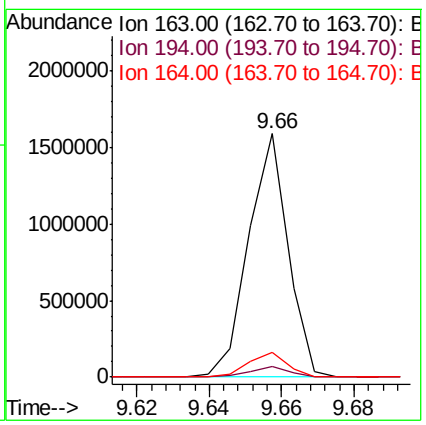


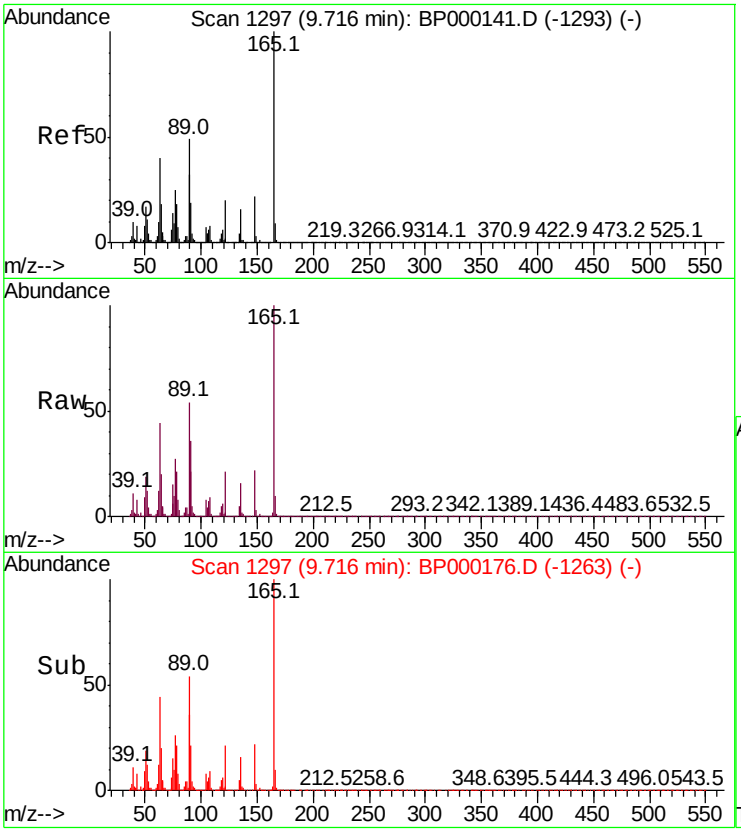


#45
Dimethylphthalate
Concen: 19.742 ng/ul
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:163 Resp: 1196994

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.4	8.4	12.6



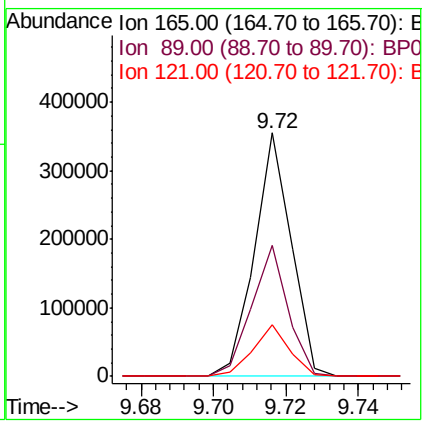


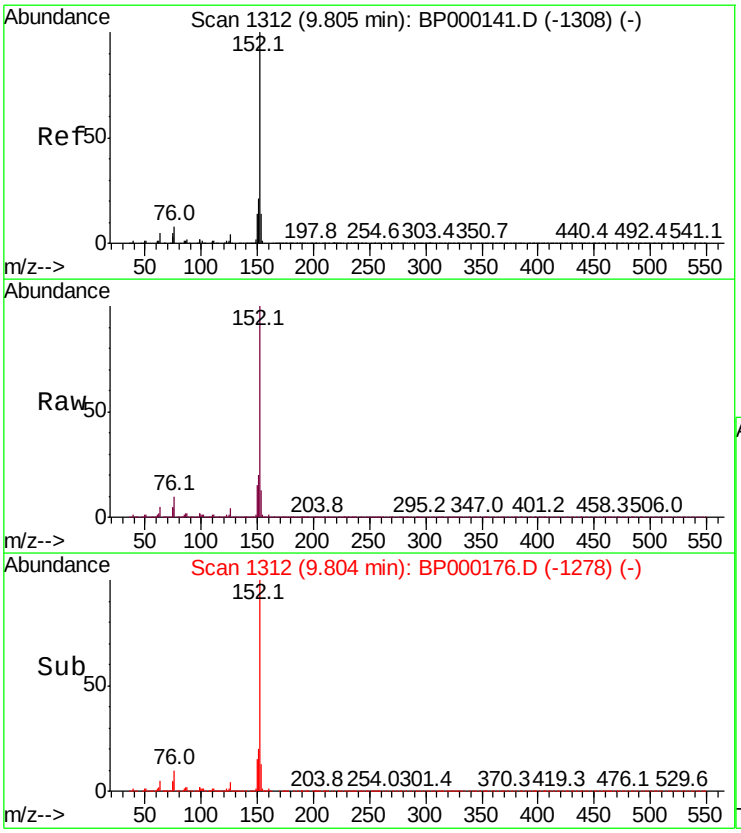
#46
2,6-Dinitrotoluene
Concen: 22.223 ng/ul
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 253121

Ion	Ratio	Lower	Upper
165	100		
89	53.8	47.7	71.5
121	21.0	18.5	27.7

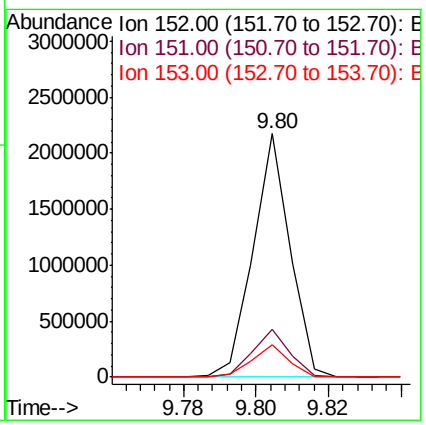


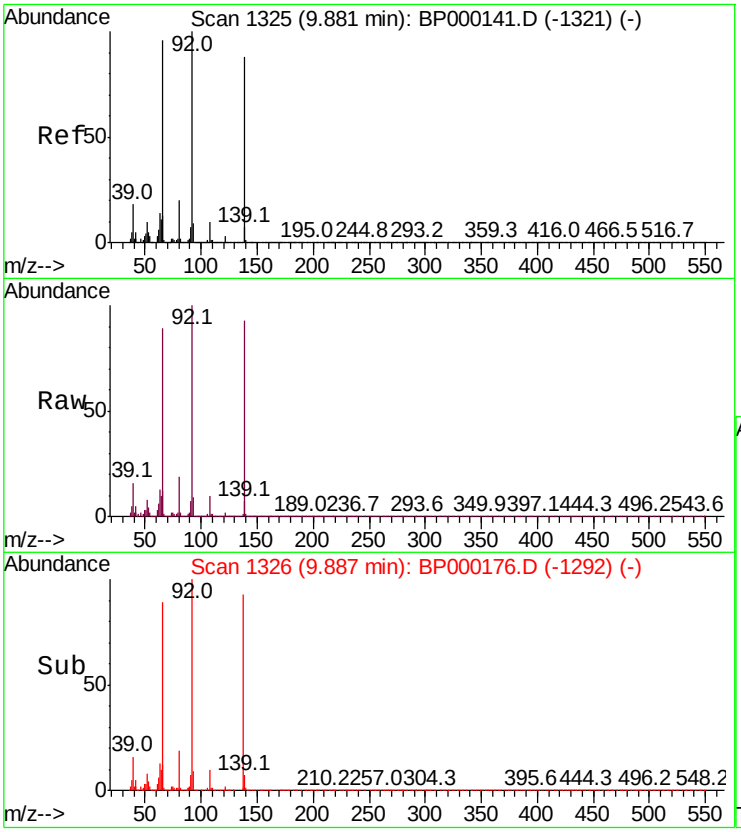


#48
Acenaphthylene
Concen: 20.049 ng/ul
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:152 Resp: 1556495

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.4	10.8	16.2



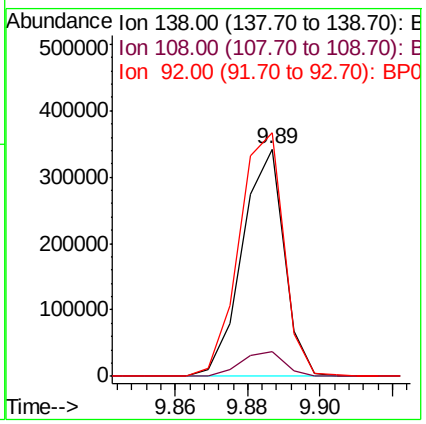


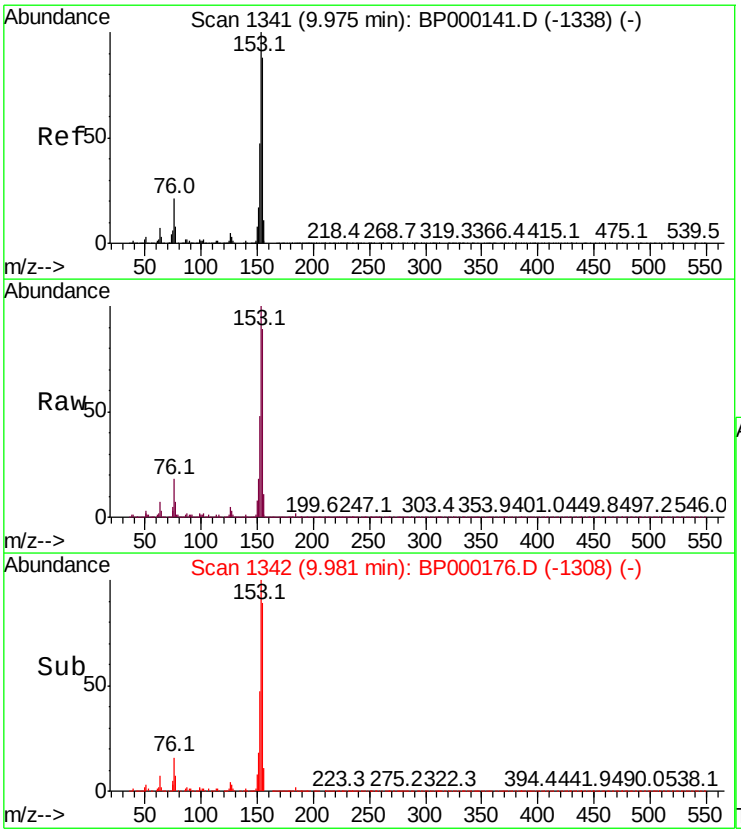
#49
3-Nitroaniline
Concen: 22.038 ng/ul
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 272965

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.6	14.4
92	107.2	86.6	129.8

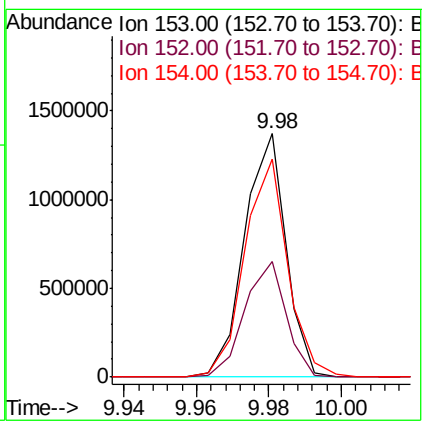


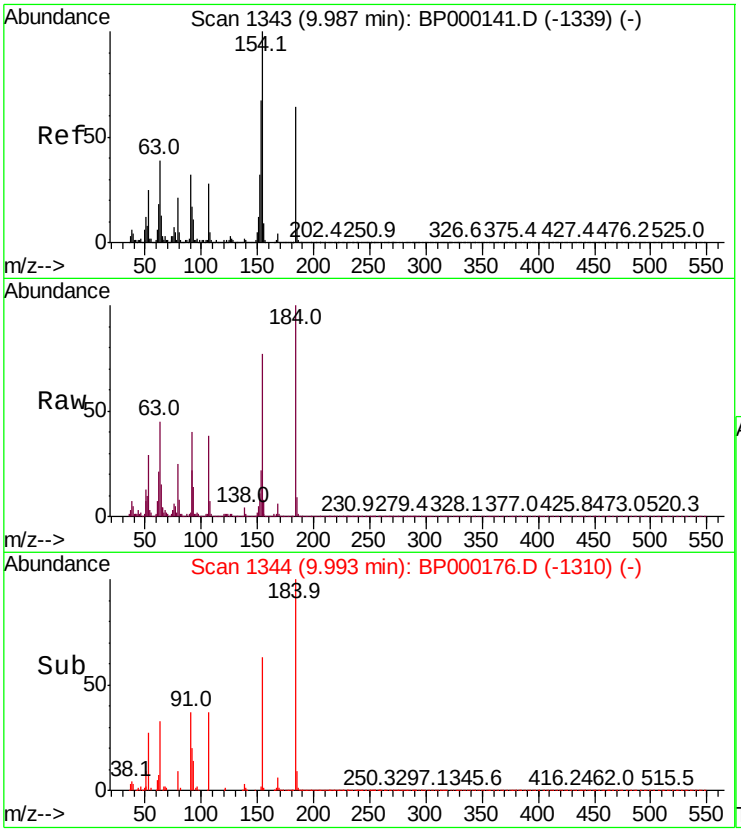


#50
Acenaphthene
Concen: 20.158 ng/ul
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:153 Resp: 1083544

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.0	57.0
154	89.3	72.6	108.8



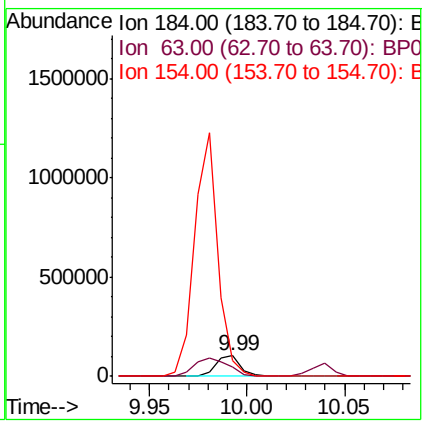


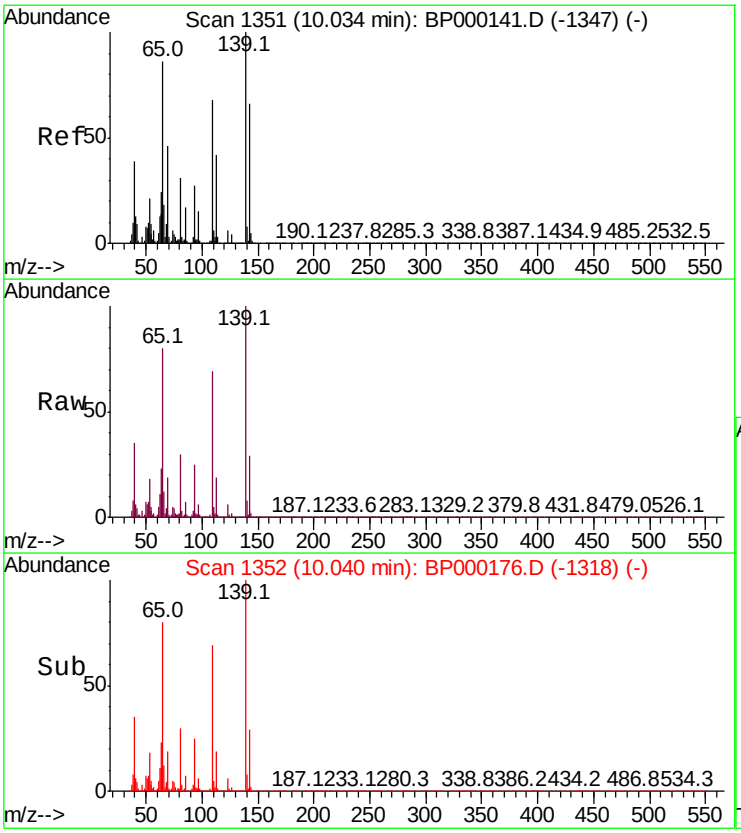
#51
2,4-Dinitrophenol
Concen: 18.949 ng/ul
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 91539

Ion	Ratio	Lower	Upper
184	100		
63	45.1	71.2	106.8#
154	76.8	527.4	791.0#

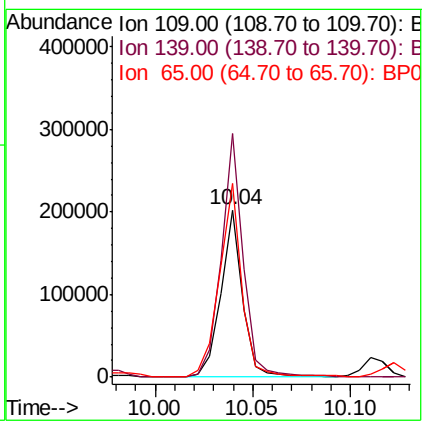


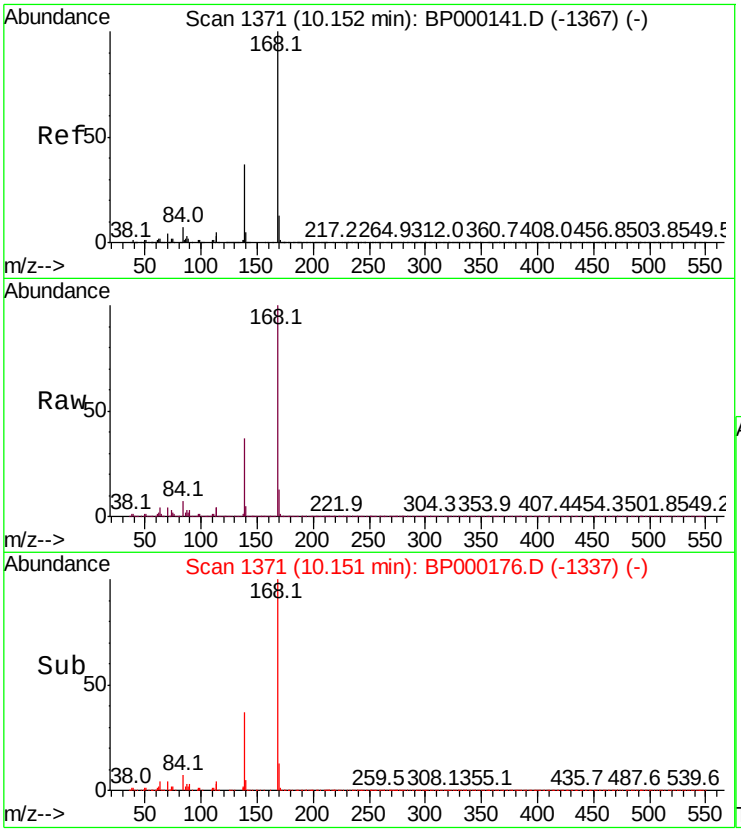


#53
4-Nitrophenol
Concen: 19.431 ng/ul
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:109 Resp: 155267

Ion	Ratio	Lower	Upper
109	100		
139	145.4	118.6	177.8
65	115.9	95.4	143.2



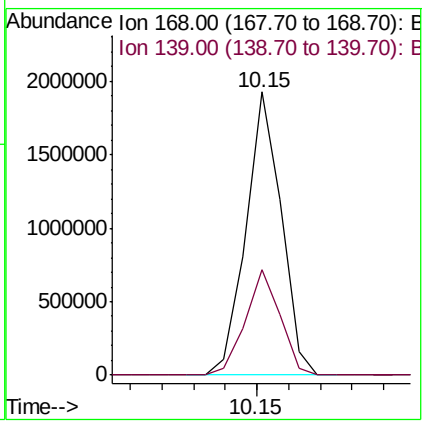


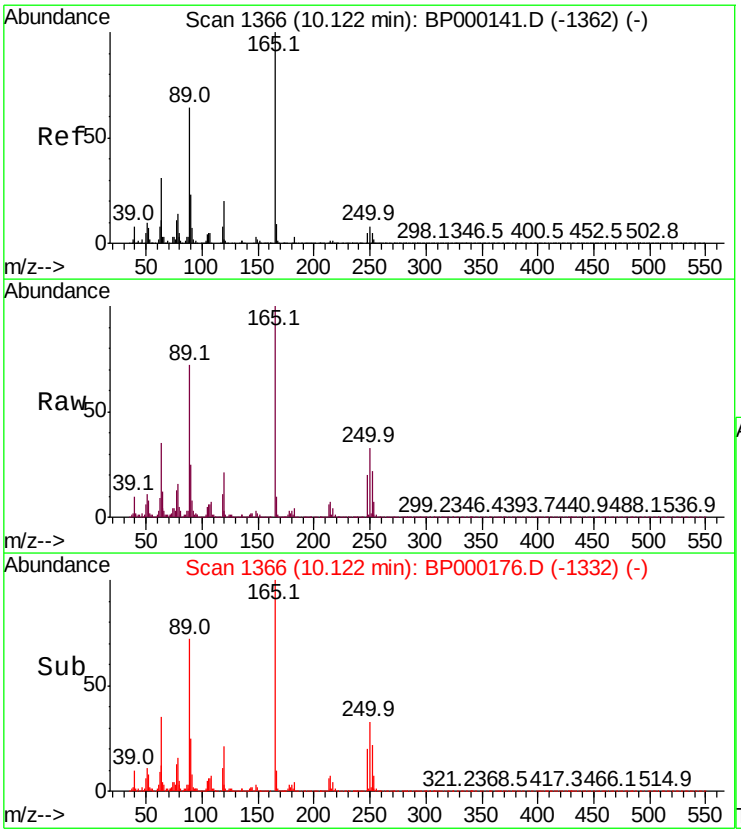
#54
Dibenzofuran
Concen: 20.150 ng/ul
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 1486042

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.0	45.0

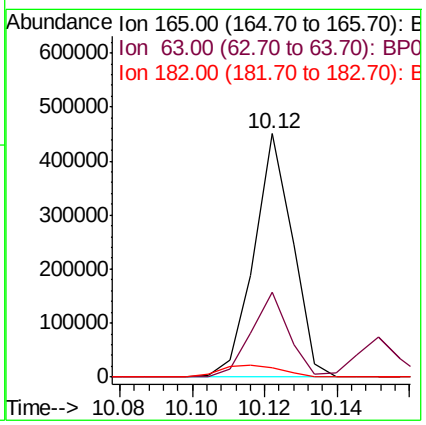


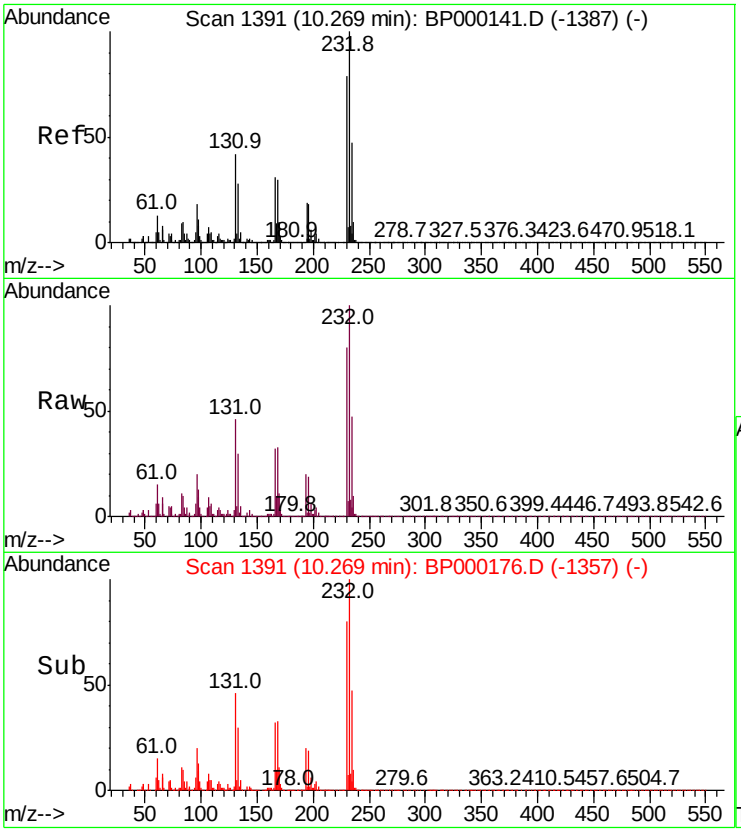


#55
2,4-Dinitrotoluene
Concen: 21.065 ng/ul
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:165 Resp: 332655

Ion	Ratio	Lower	Upper
165	100		
63	35.0	25.4	38.0
182	3.7	3.1	4.7



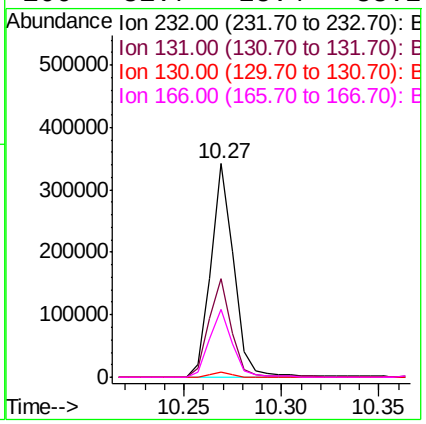


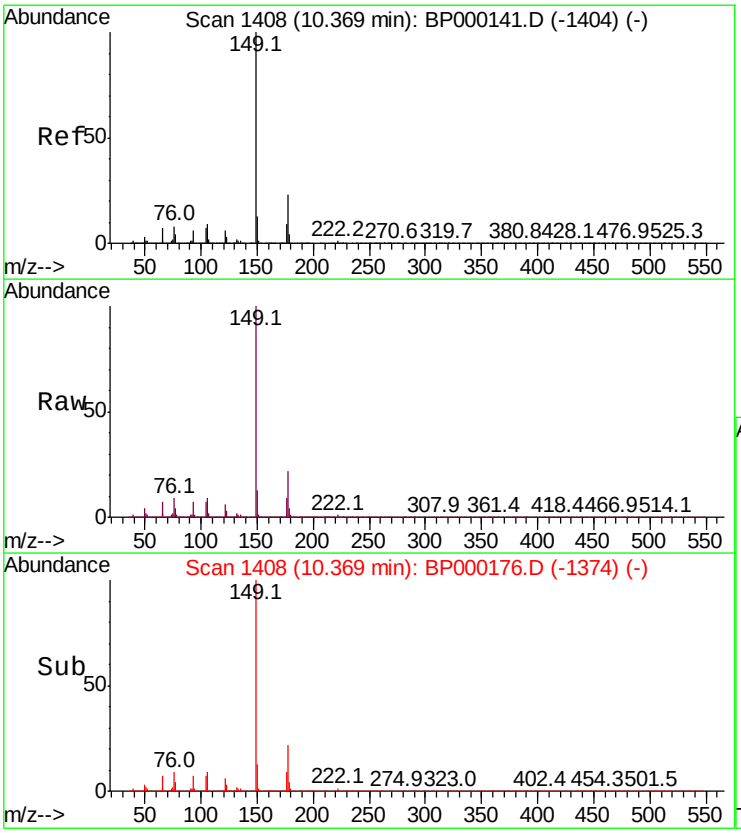
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.832 ng/ul
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 276428

Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.3	54.5
130	2.5	1.9	2.9
166	31.7	25.4	38.2

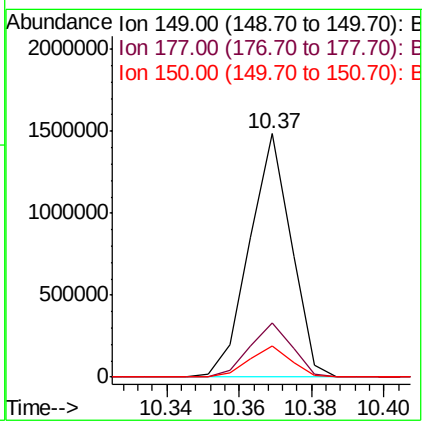


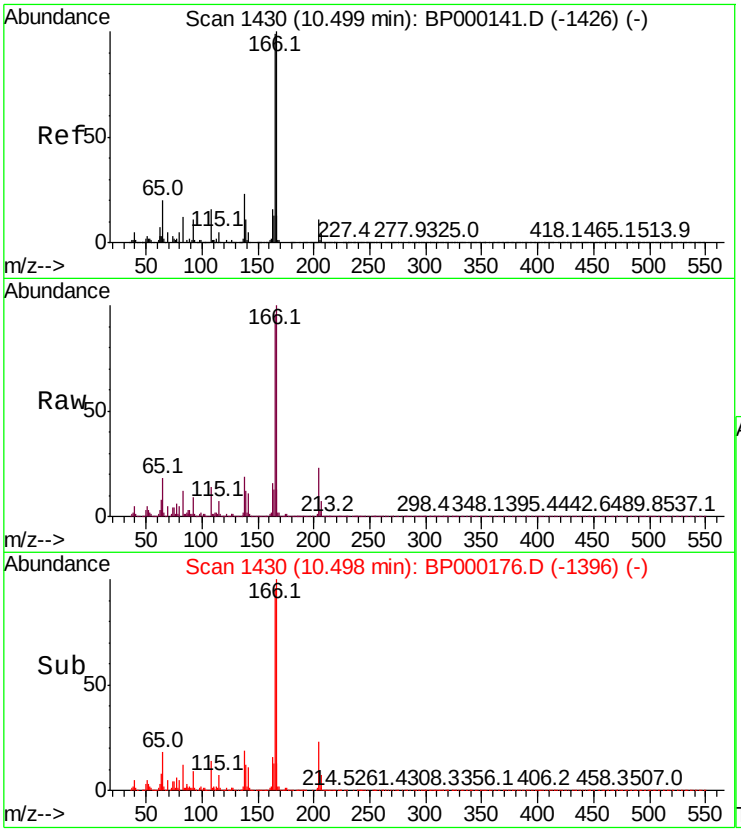


#57
Diethylphthalate
Concen: 19.969 ng/ul
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:149 Resp: 1186715

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.8	10.0	15.0



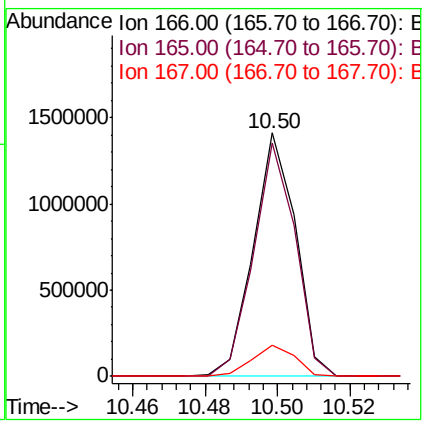


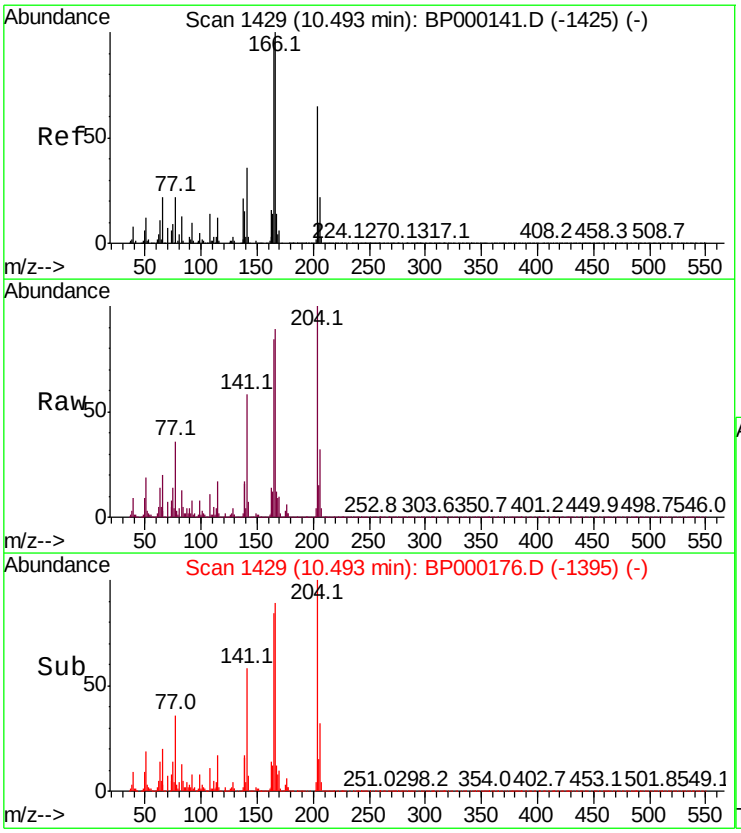
#59
Fluorene
Concen: 19.859 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 1132906

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.8	116.8
167	12.9	10.9	16.3

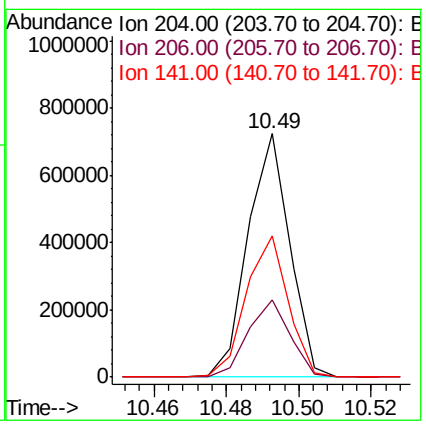


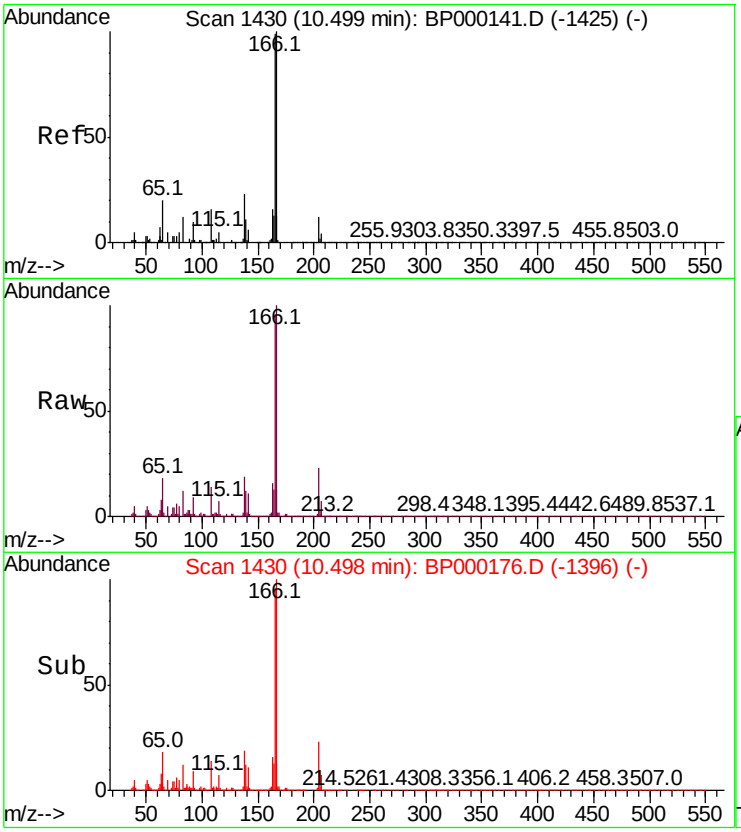


#60
4-Chlorophenyl-phenylether
Concen: 20.166 ng/ul
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:204 Resp: 580505

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.4
141	58.1	45.0	67.4



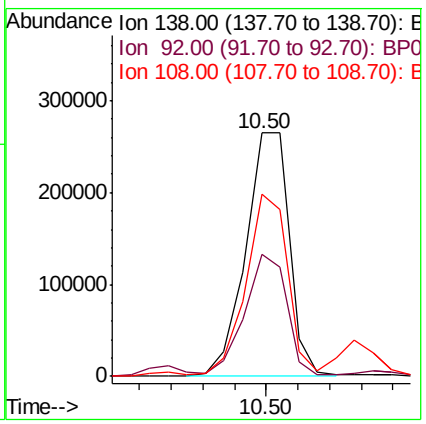


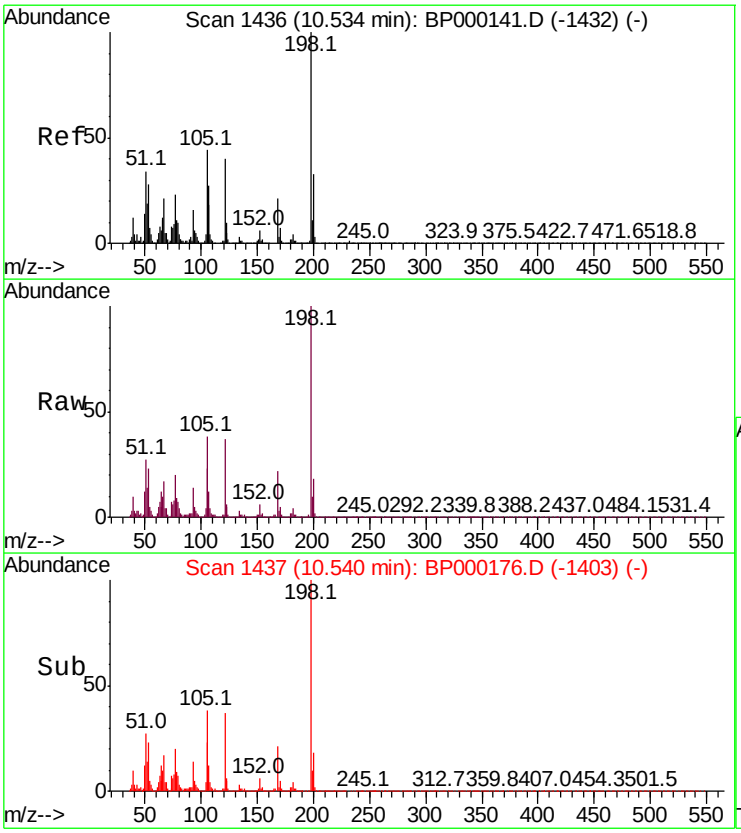
#61
4-Nitroaniline
Concen: 21.301 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 253974

Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.6	55.0
108	74.9	54.2	81.2

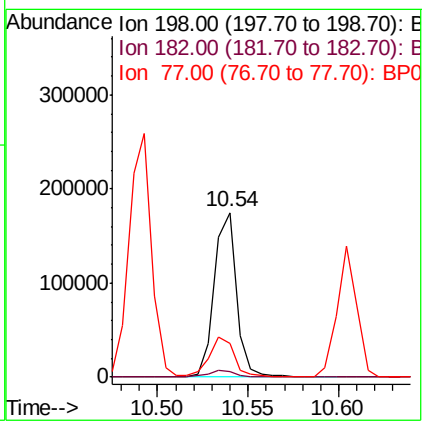


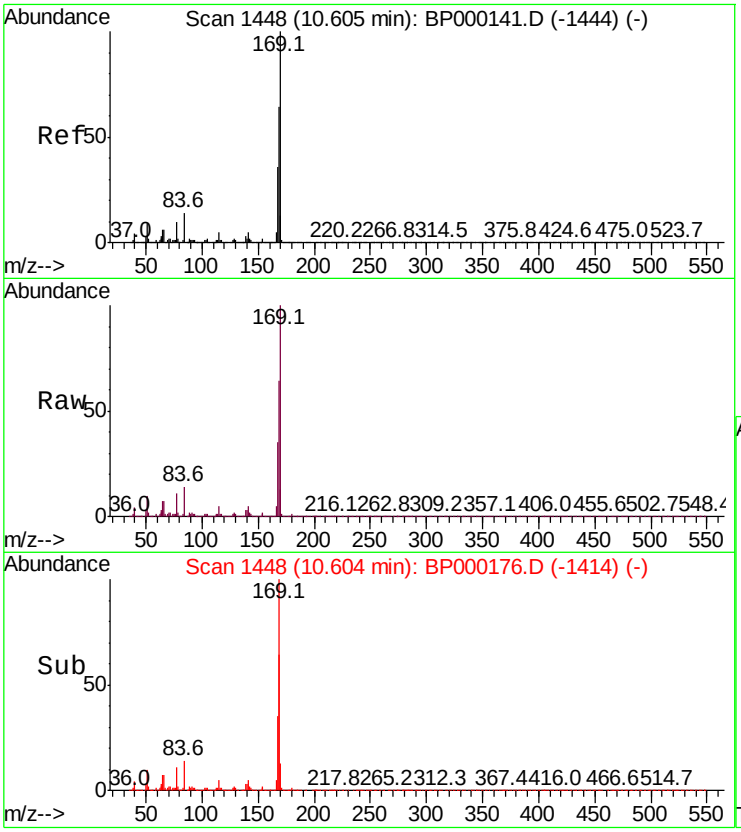


#64
4,6-Dinitro-2-methylphenol
Concen: 20.419 ng/ul
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:198 Resp: 148771

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.0	4.4
77	20.3	14.6	21.8



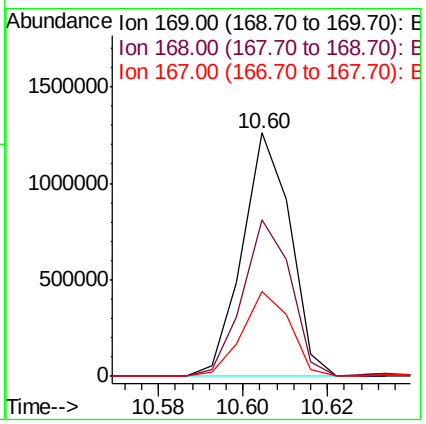


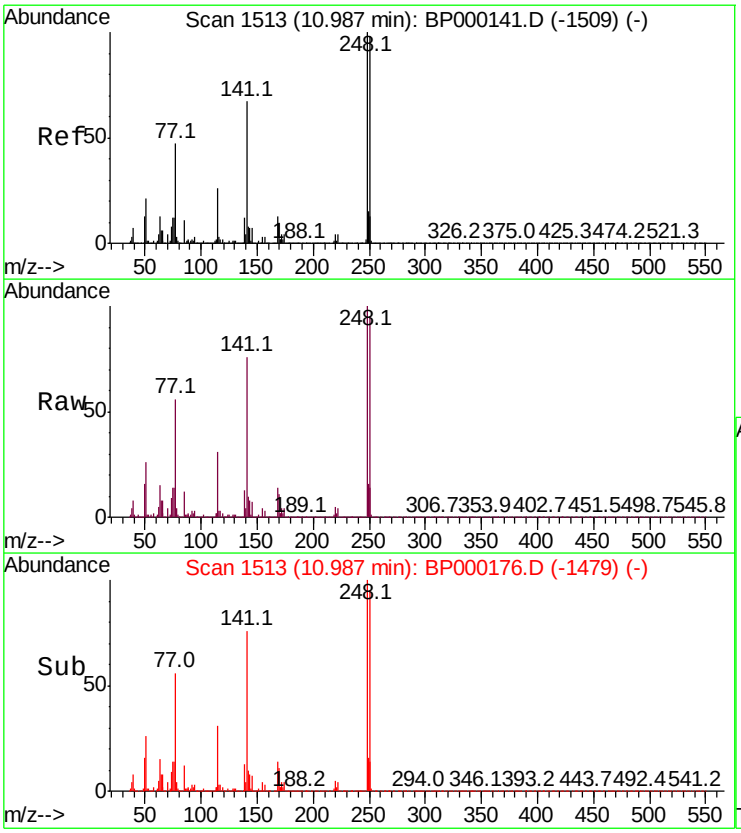
#65
N-Nitrosodiphenylamine
Concen: 20.361 ng/ul
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 995358

Ion	Ratio	Lower	Upper
169	100		
168	64.4	52.7	79.1
167	35.0	28.7	43.1

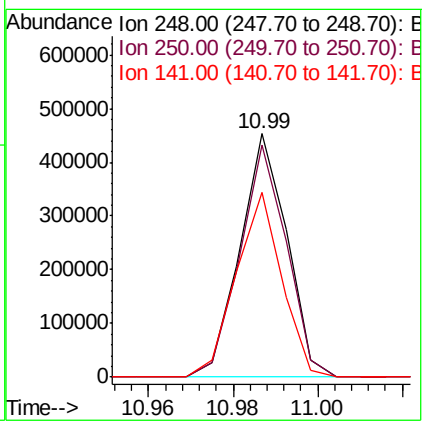


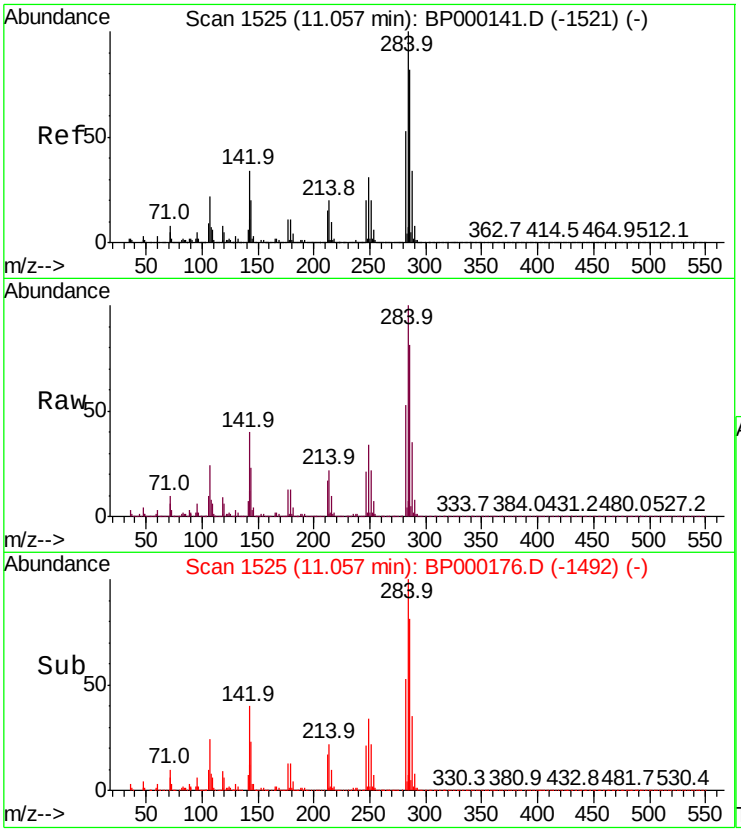


#66
4-Bromophenyl-phenylether
Concen: 20.507 ng/ul
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:248 Resp: 348546

Ion	Ratio	Lower	Upper
248	100		
250	95.4	80.1	120.1
141	76.1	52.7	79.1



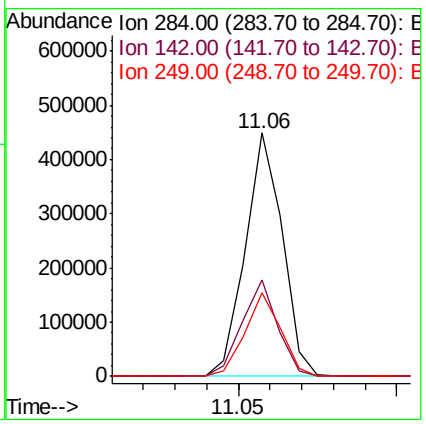


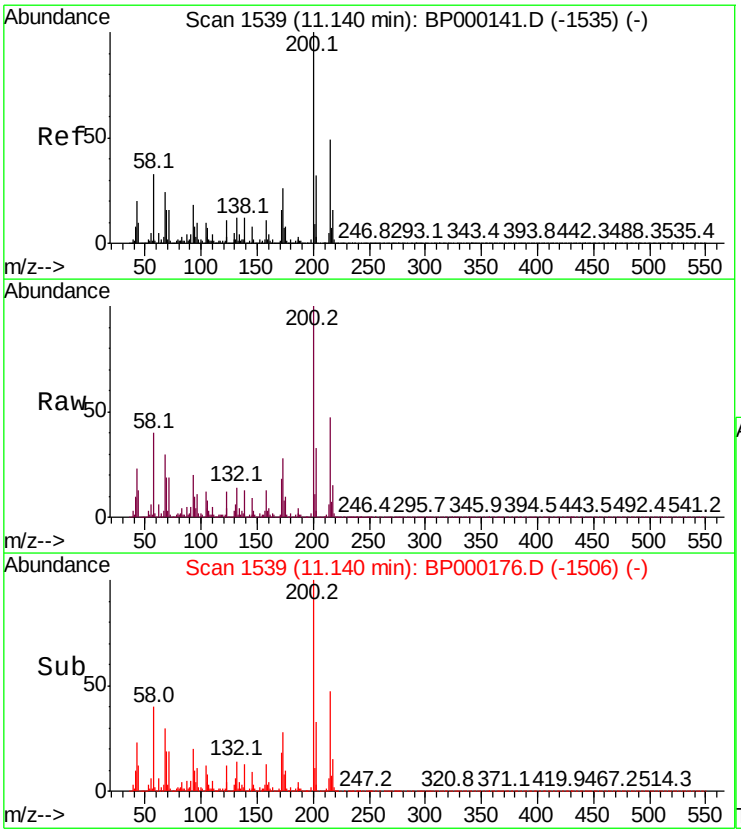
#67
Hexachlorobenzene
Concen: 20.250 ng/ul
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 364126

Ion	Ratio	Lower	Upper
284	100		
142	39.8	34.2	51.2
249	34.4	27.4	41.0

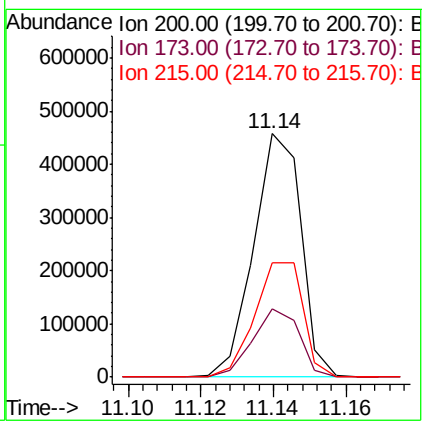


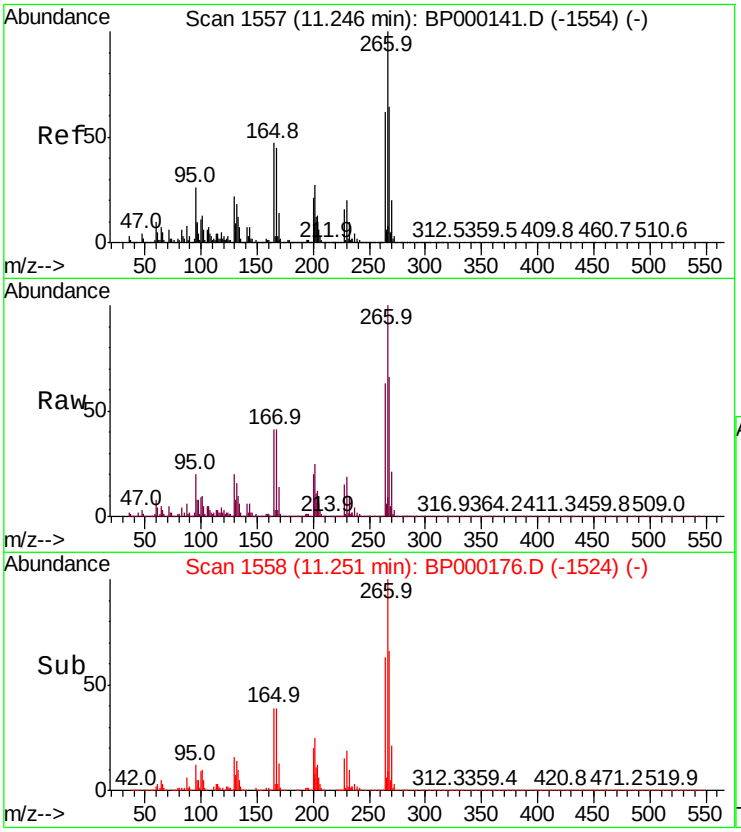


#68
Atrazine
Concen: 24.002 ng/ul
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:200 Resp: 414516

Ion	Ratio	Lower	Upper
200	100		
173	27.9	22.2	33.2
215	47.1	39.0	58.6



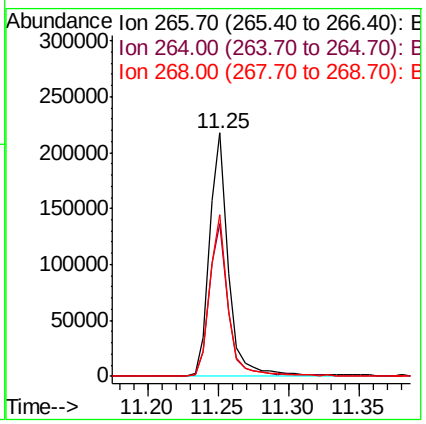


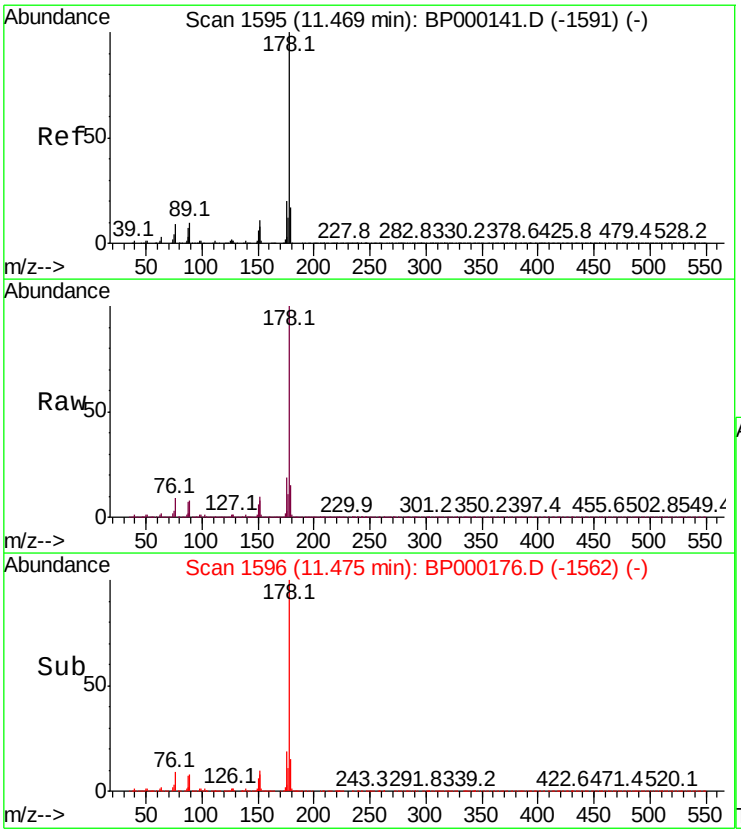
#69
Pentachlorophenol
Concen: 20.184 ng/ul
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 203410

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.6	75.8
268	66.3	51.2	76.8

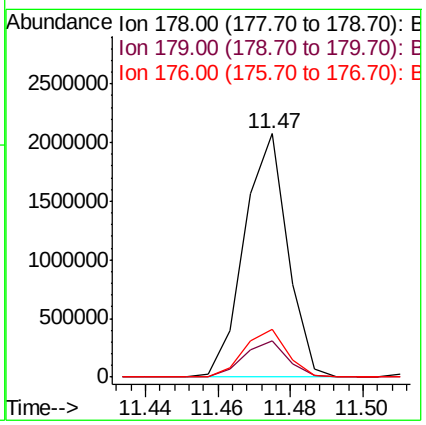


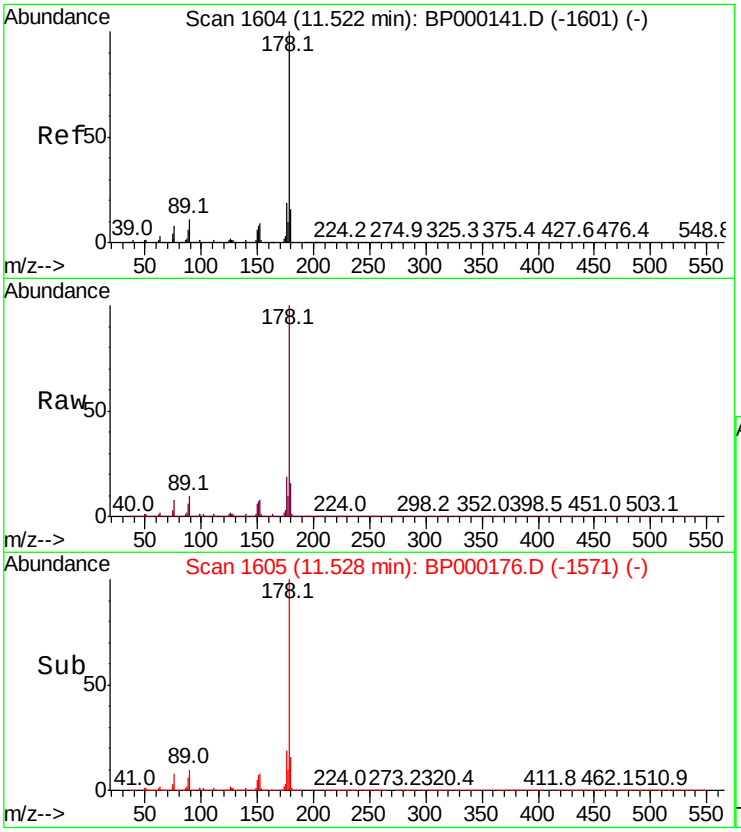


#70
Phenanthrene
Concen: 20.181 ng/ul
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:178 Resp: 1737338

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.5	18.7
176	19.5	15.7	23.5



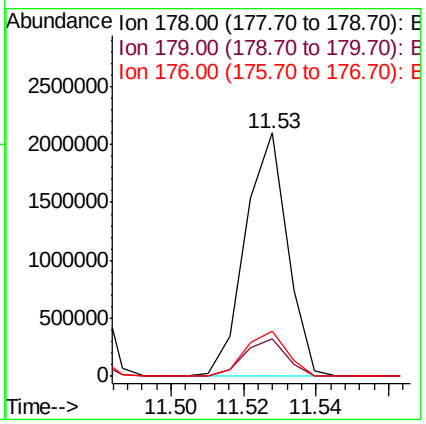


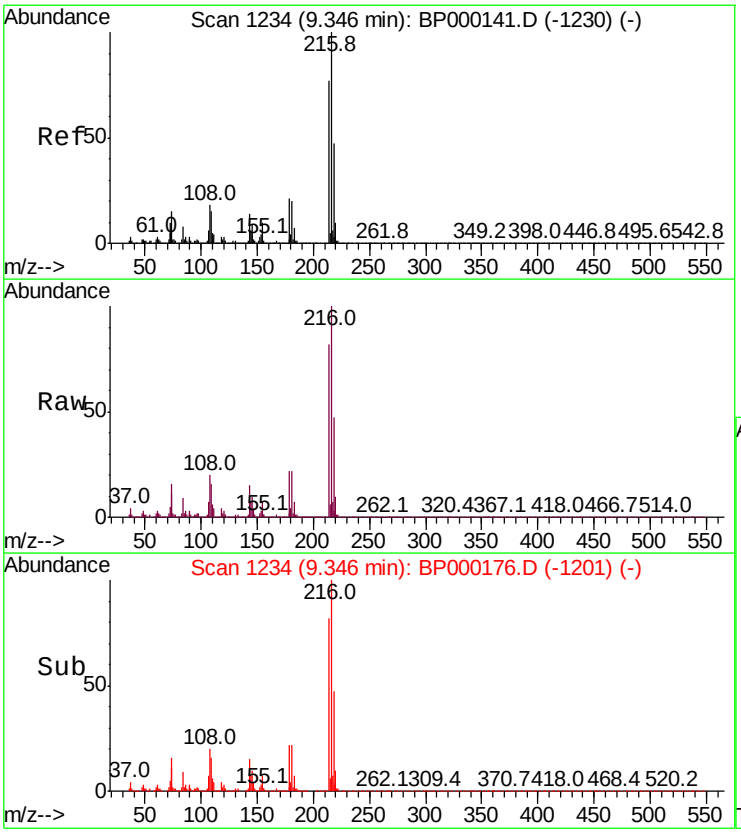
#72
Anthracene
Concen: 19.938 ng/ul
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1688943

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.8	15.1	22.7

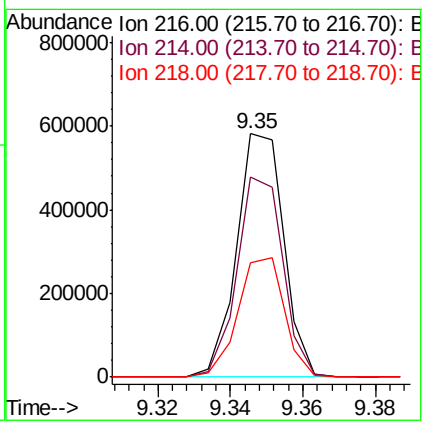


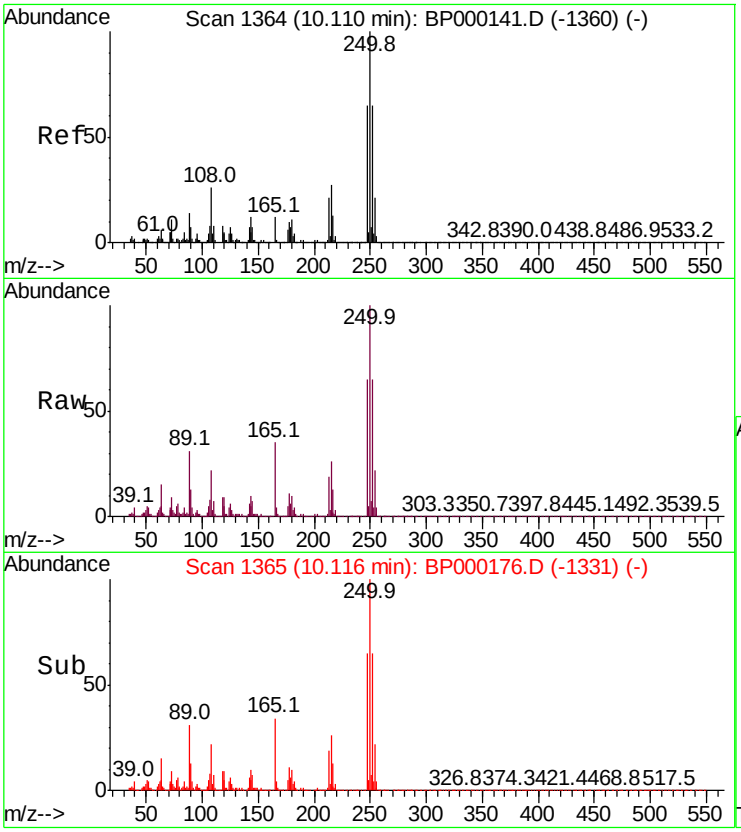


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.300 ng/uL
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:216 Resp: 523711

Ion	Ratio	Lower	Upper
216	100		
214	82.1	63.1	94.7
218	46.9	38.0	57.0



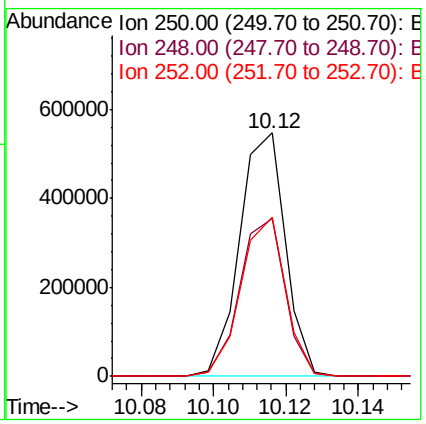


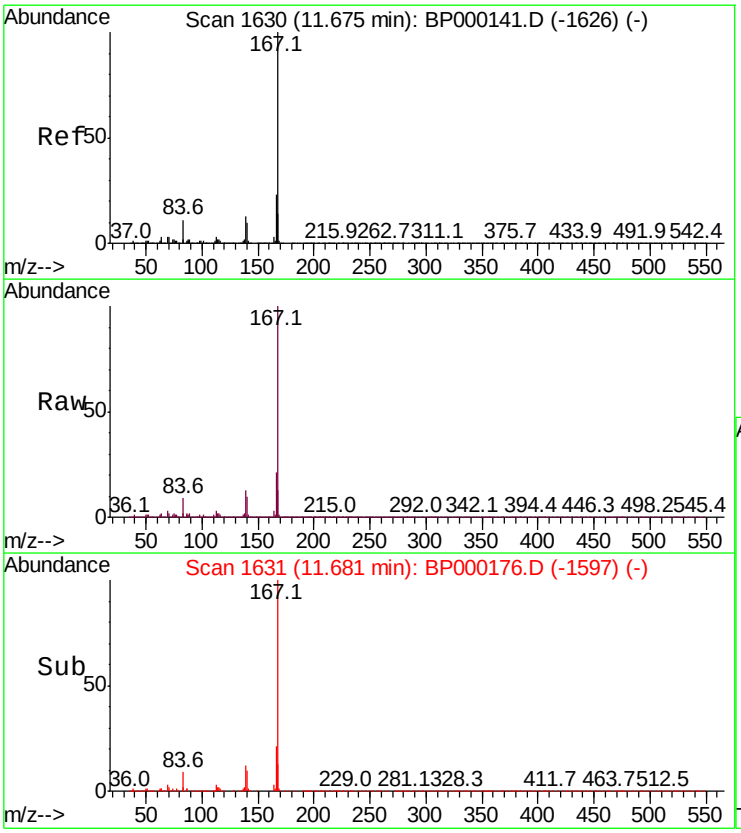
#74
Pentachlorobenzene
Concen: 20.528 ng/uL
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 479699

Ion	Ratio	Lower	Upper
250	100		
248	64.8	49.5	74.3
252	65.2	51.4	77.2

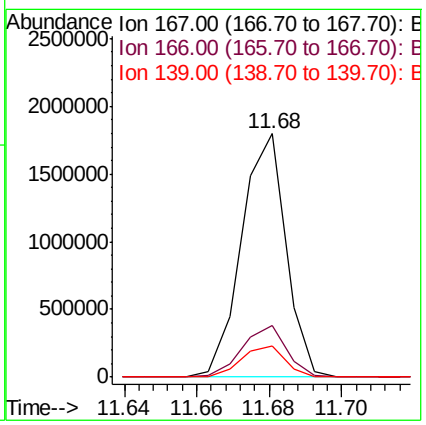


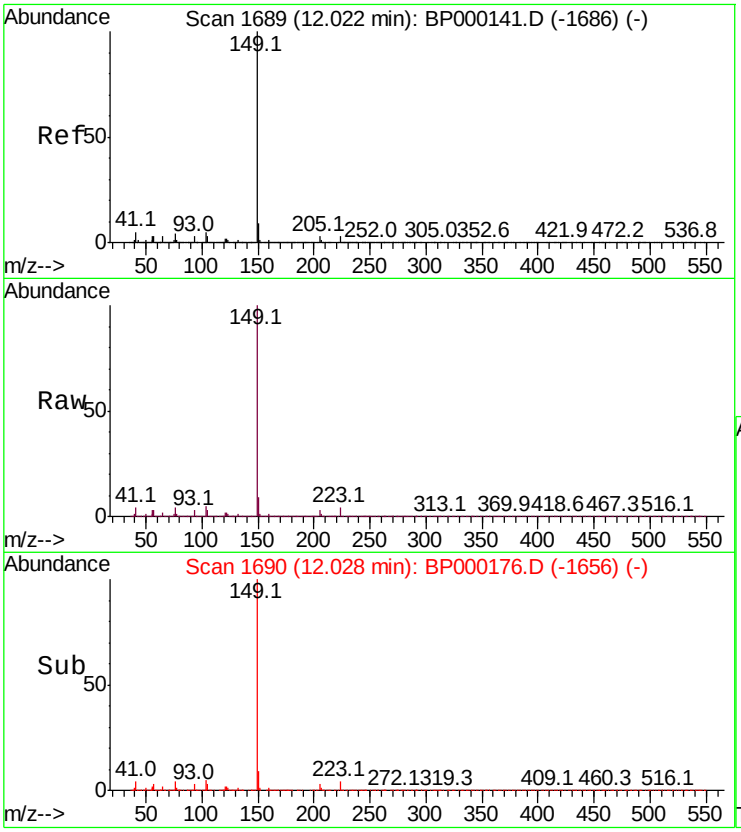


#75
Carbazole
Concen: 21.048 ng/ul
RT: 11.68 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:167 Resp: 1524436

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	12.6	10.6	15.8



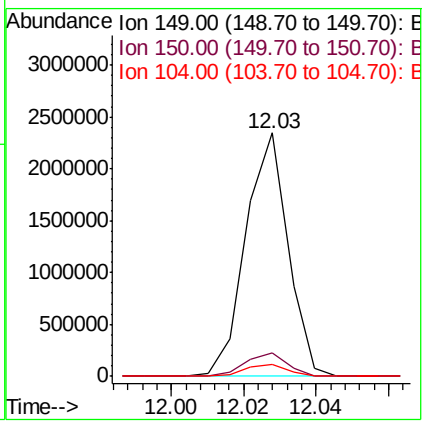


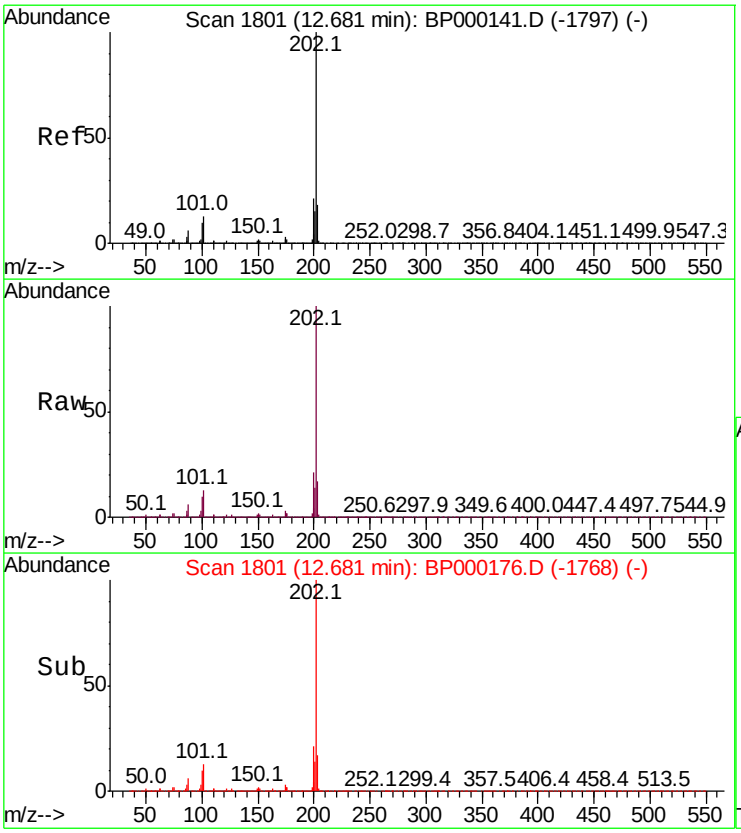
#76
Di-n-butylphthalate
Concen: 21.628 ng/ul
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1897138

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	4.0	6.0

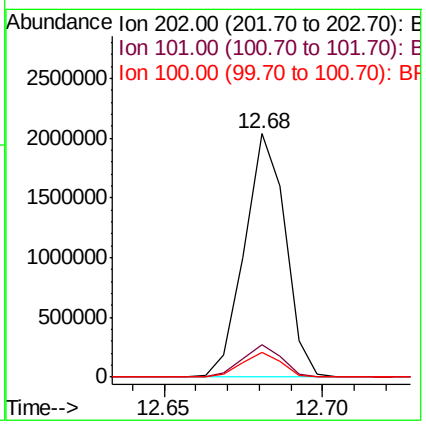


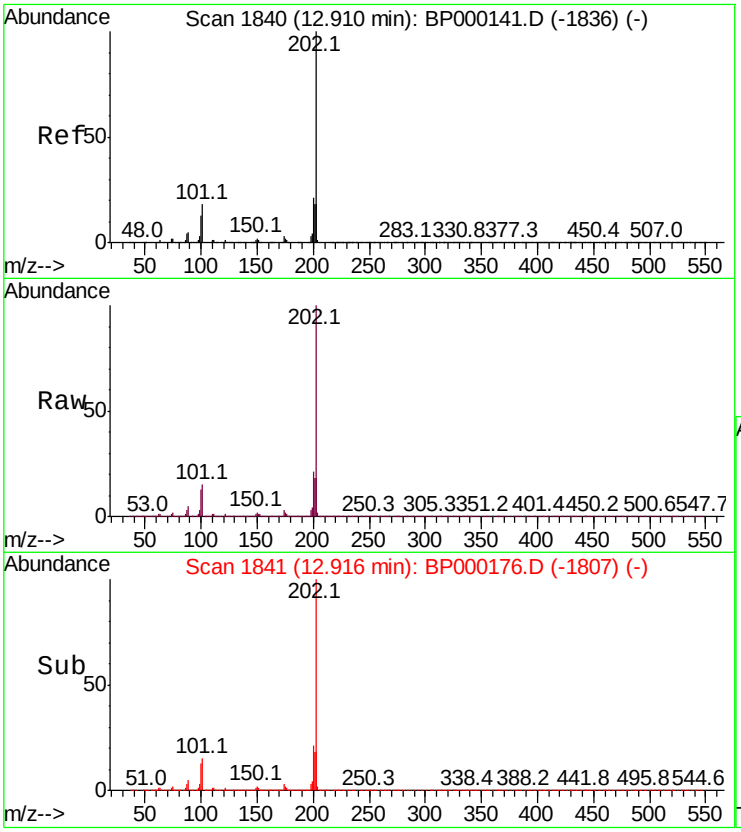


#77
Fluoranthene
Concen: 20.960 ng/ul
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:202 Resp: 1819919

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.0	15.0
100	10.4	7.4	11.2



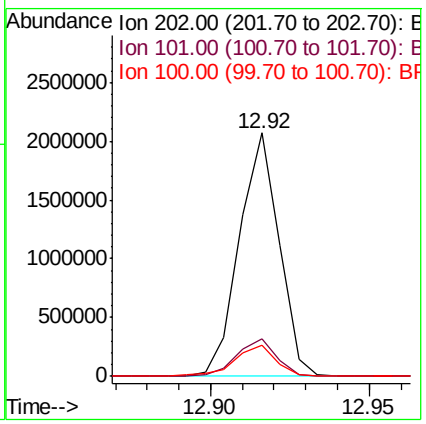


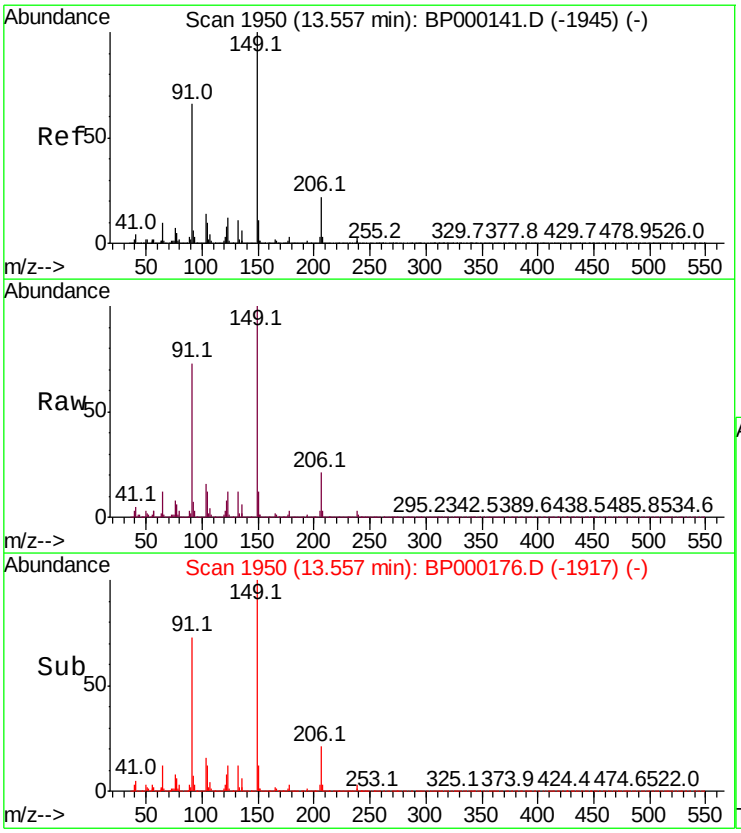
#80
Pyrene
Concen: 21.368 ng/ul
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1777093

Ion	Ratio	Lower	Upper
202	100		
101	15.2	13.4	20.0
100	12.7	10.8	16.2

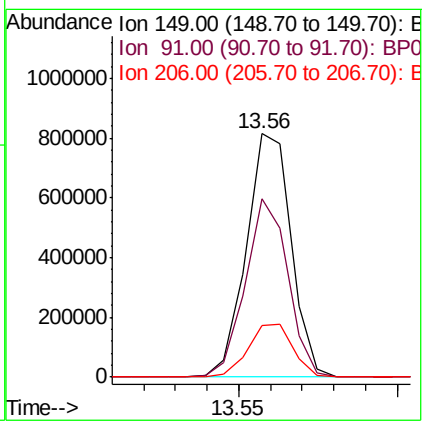


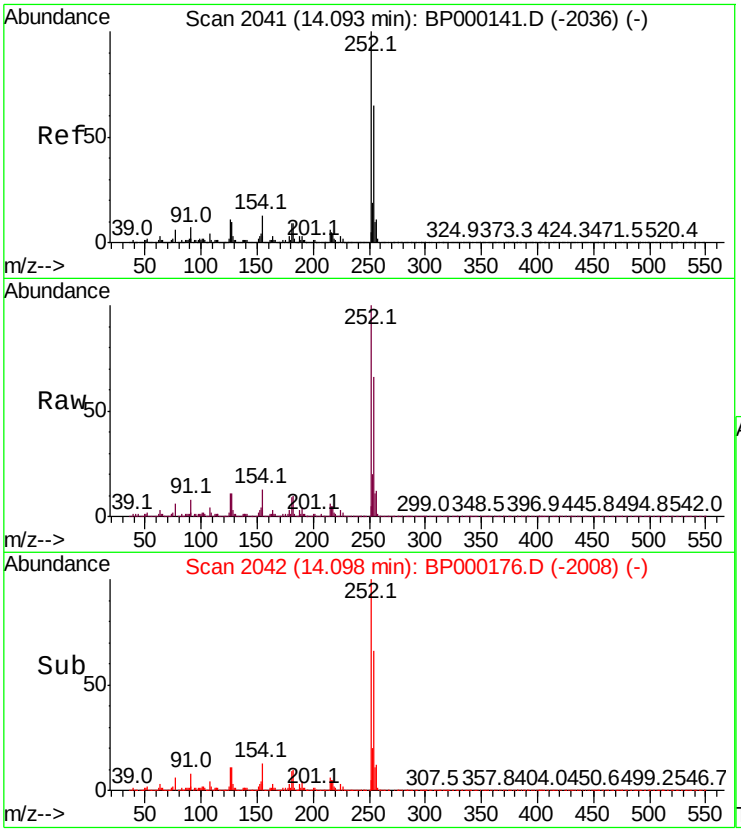


#81
Butylbenzylphthalate
Concen: 24.488 ng/ul
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:149 Resp: 799155

Ion	Ratio	Lower	Upper
149	100		
91	73.3	55.0	82.4
206	21.0	16.6	24.8



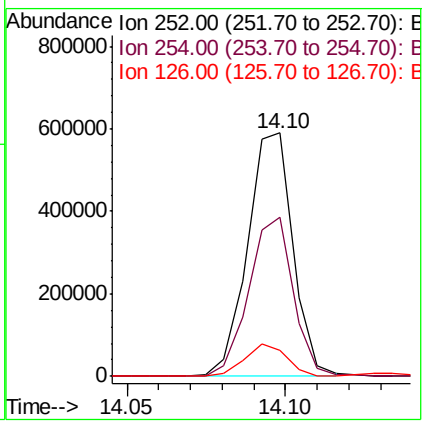


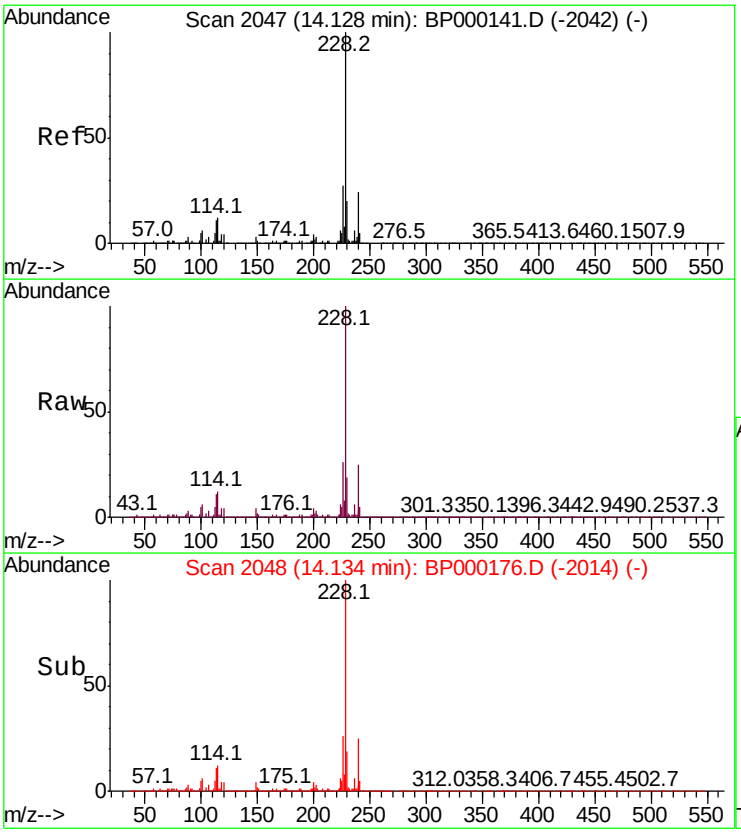
#82
3,3'-Dichlorobenzidine
Concen: 21.793 ng/ul
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 586974

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.2
126	10.8	8.7	13.1

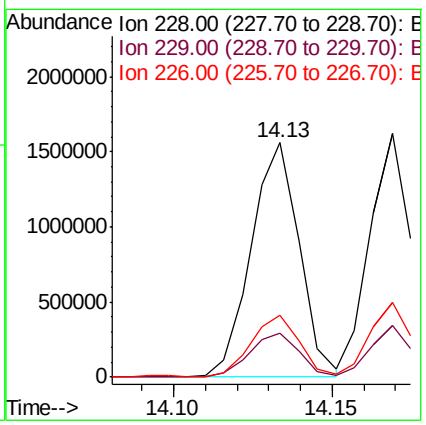


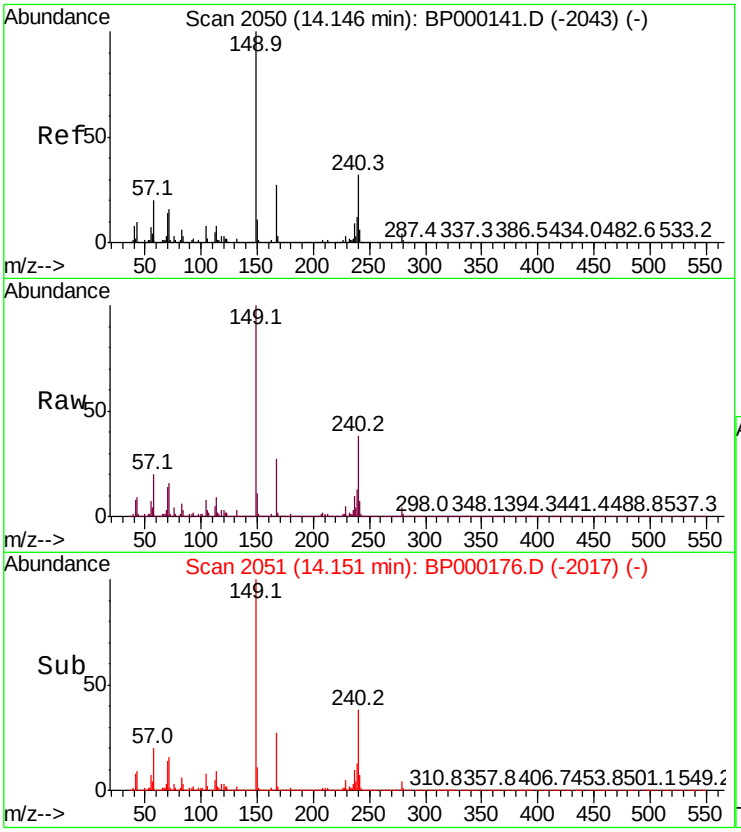


#83
Benzo(a)anthracene
Concen: 20.589 ng/ul
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:228 Resp: 1642918

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.9	23.9
226	26.4	22.1	33.1



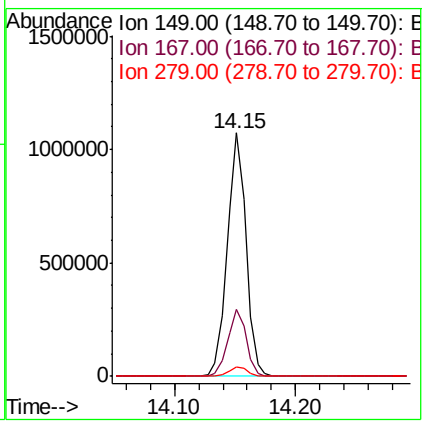


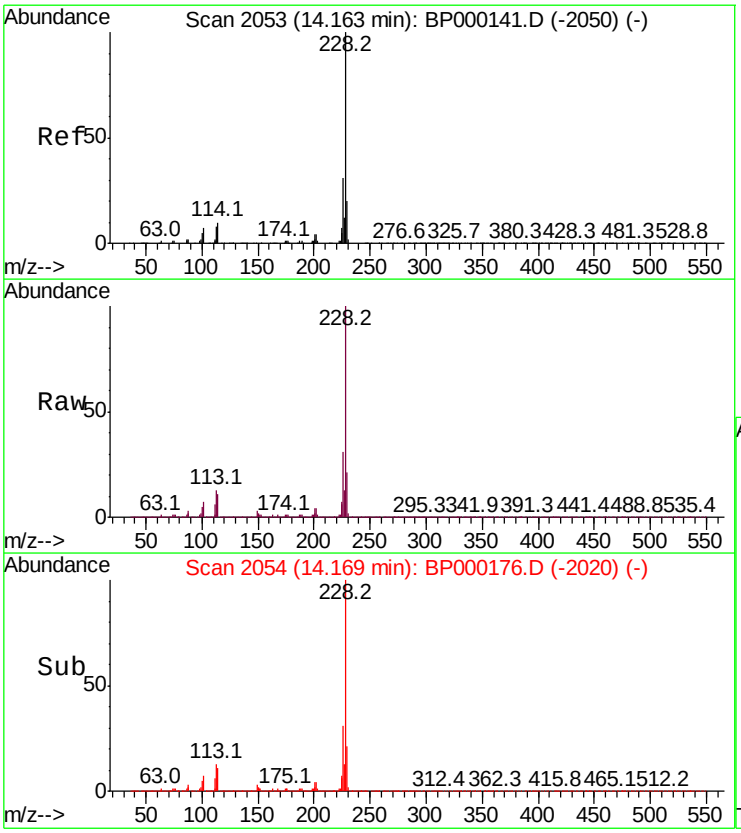
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.526 ng/ul
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1156808

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.8	3.0	4.4

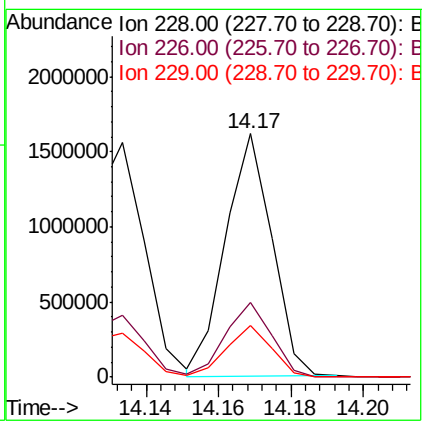


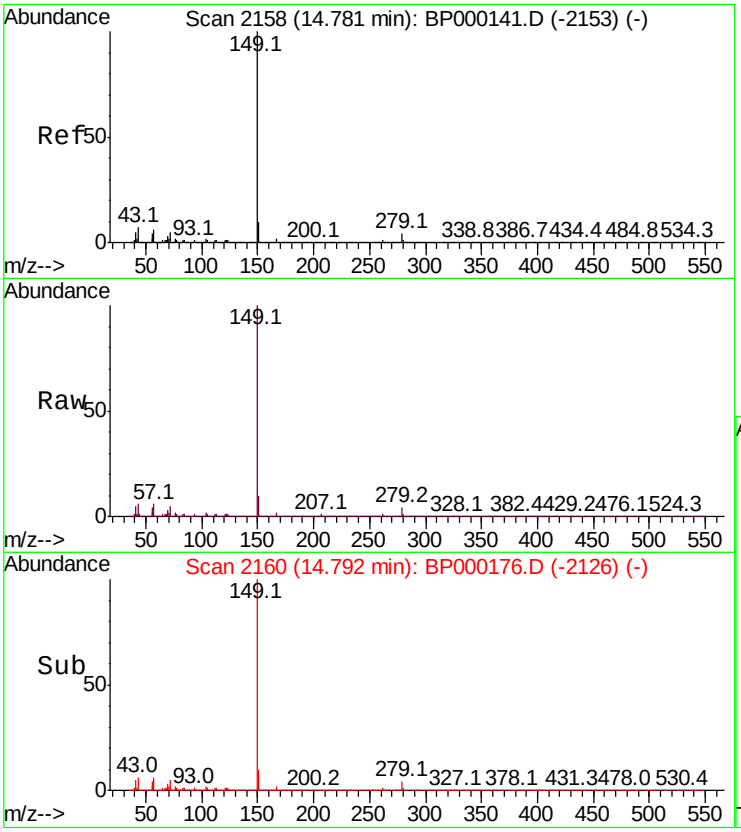


#85
Chrysene
Concen: 19.679 ng/ul
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:228 Resp: 1440984

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	21.0	16.0	24.0

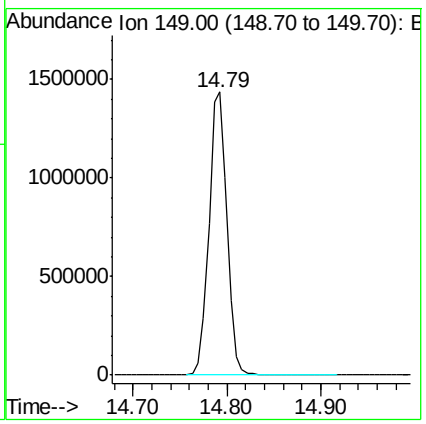


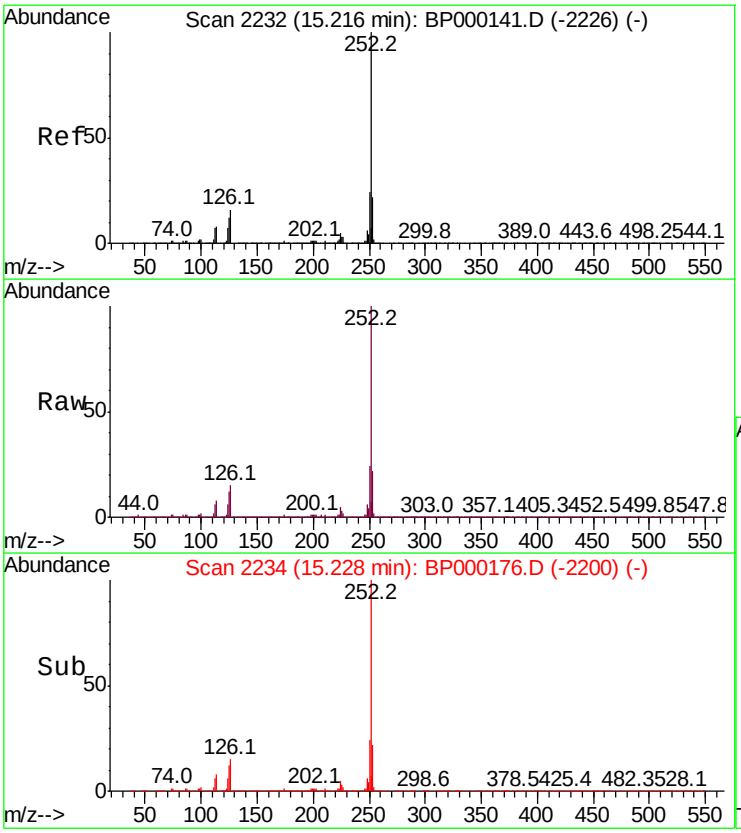


#87
Di-n-octyl phthalate
Concen: 26.359 ng/ul
RT: 14.79 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1927437

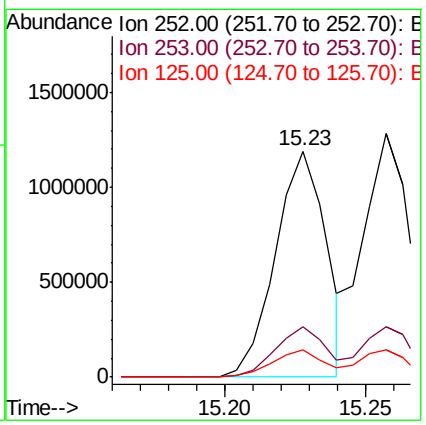


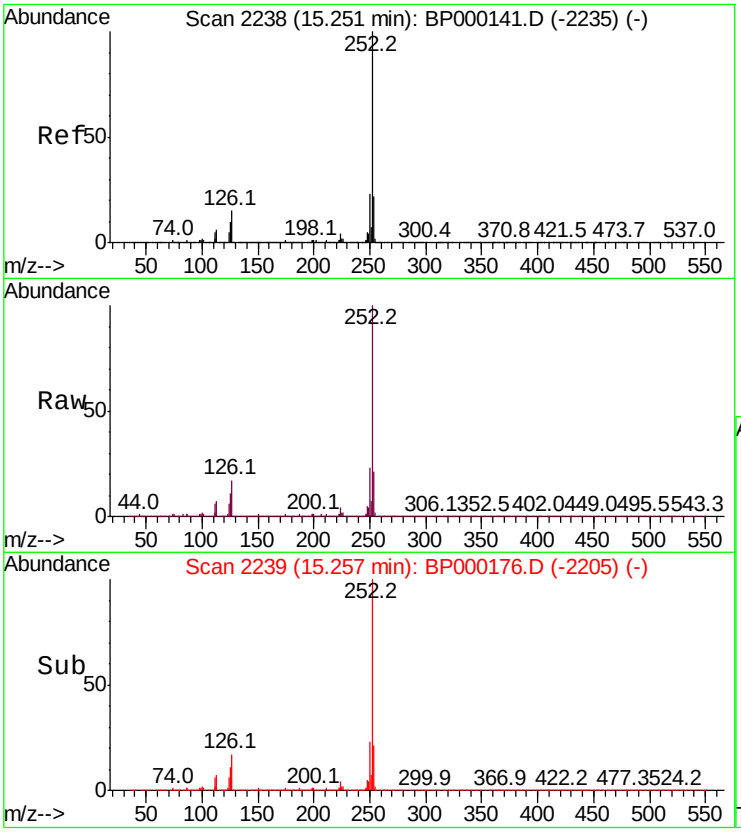


#88
Benzo(b)fluoranthene
Concen: 19.674 ng/ul
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:252 Resp: 1485028

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.8	9.9	14.9



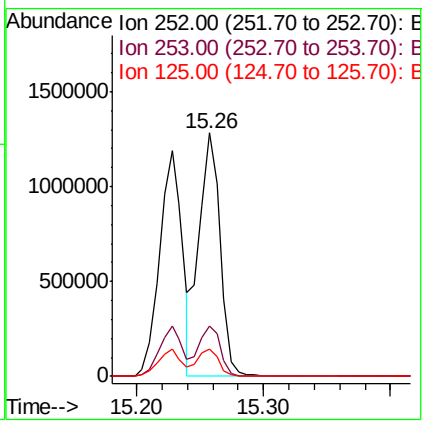


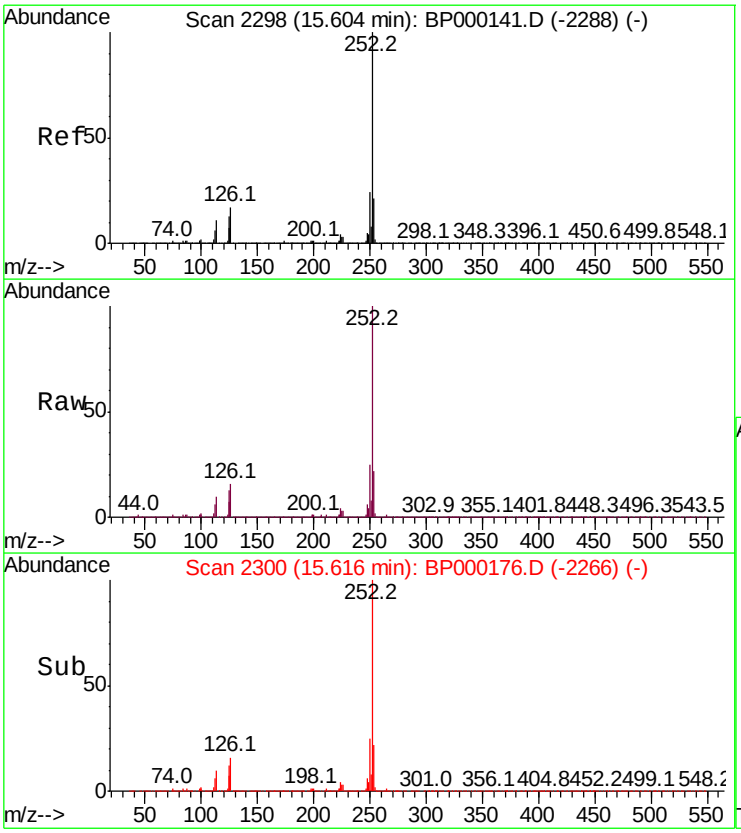
#89
Benzo(k)fluoranthene
Concen: 20.875 ng/ul
RT: 15.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1485297

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.0	27.0
125	11.2	10.2	15.2

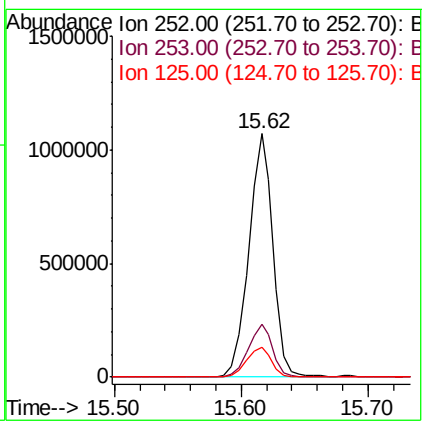


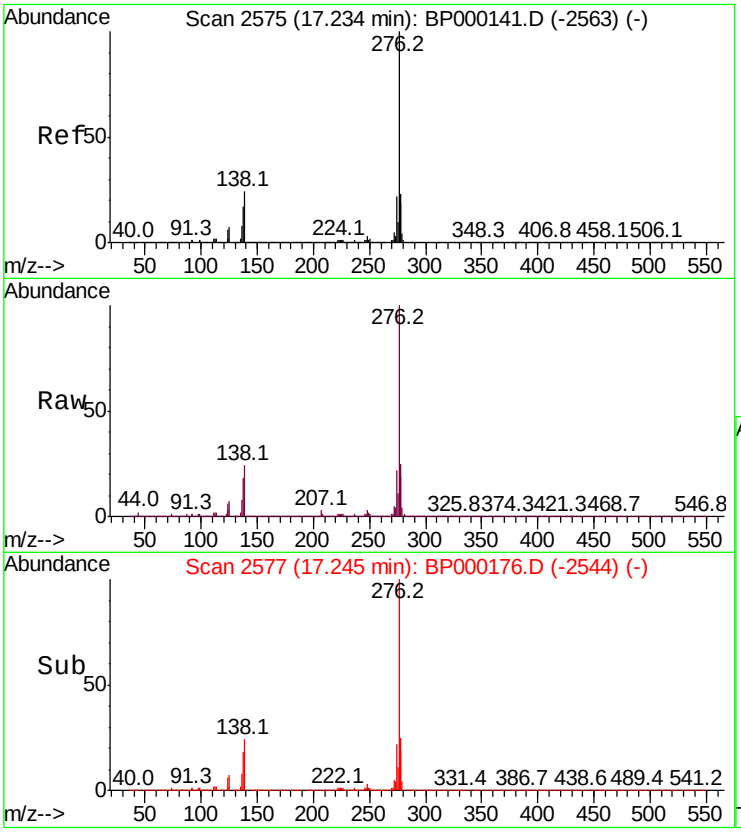


#91
Benzo(a)pyrene
Concen: 19.955 ng/ul
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:252 Resp: 1413191

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.5	10.2	15.2



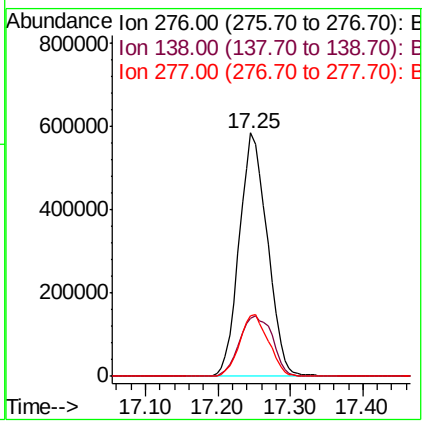


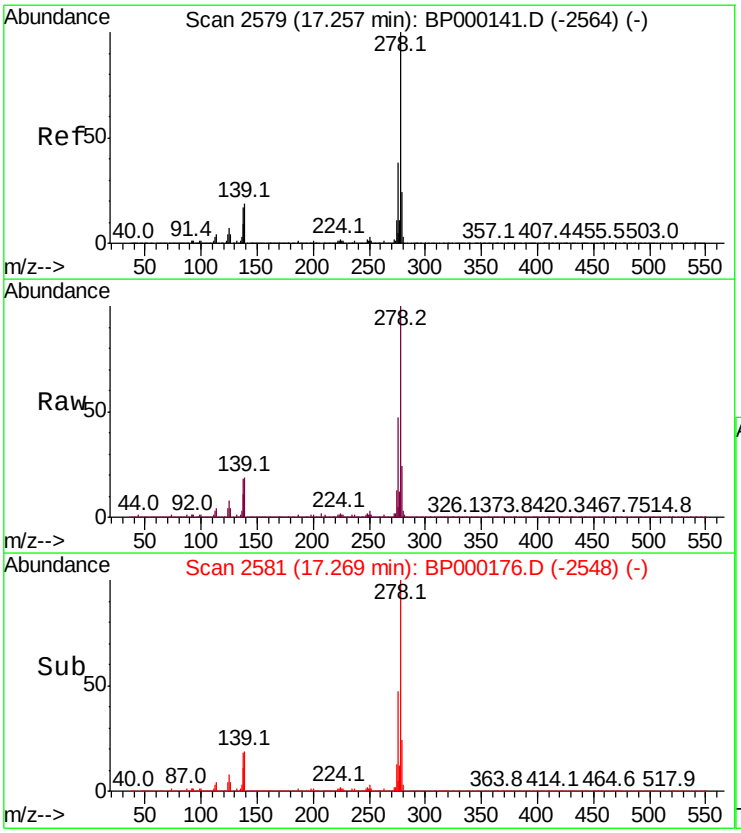
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.338 ng/ul
RT: 17.25 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 1575514

Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.0	30.0
277	24.9	19.4	29.0

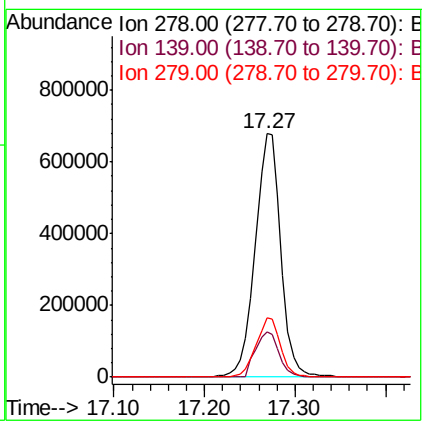


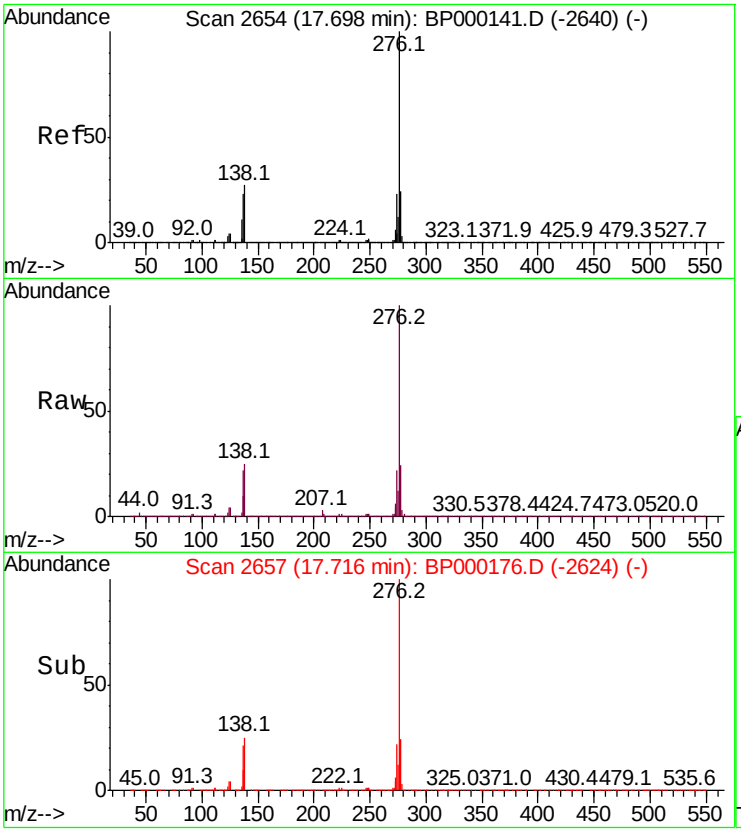


#93
Dibenzo(a,h)anthracene
Concen: 19.722 ng/ul
RT: 17.27 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Tgt Ion:278 Resp: 1330875

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.1	22.7
279	24.5	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 19.286 ng/ul
RT: 17.72 min Scan# 2657
Delta R.T. -0.01 min
Lab File: BP000176.D
Acq: 10 Sep 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 1310091

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.0	30.0
277	23.6	19.1	28.7