Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000157.D
Acq On : 10 Sep 2019 01:19
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 10 02:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	387761	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1500623	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	807094	20.00	ng/ul	0.01
62) Phenanthrene-d10	11.45	188	1467015	20.00	ng/ul	0.01
78) Chrysene-d12	14.14	240	1123546	20.00	ng/ul	0.04
86) Perylene-d12	15.67	264	1116877	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	79314	7.25	ng/uL	0.00
5) Phenol-d5	6.51	99	656303	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	348732	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	545391	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	508221	20.48	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	246096	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	259218	23.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	498259	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	642156	22.06	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1224065	20.54	ng/ul	0.01
47) Acenaphthylene-d8	9.79	160	1628182	22.11	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	215481	20.23	ng/ul	0.01
58) Fluorene-d10	10.47	176	1027723	20.31	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	10.53	200	136738	20.28	ng/ul	0.02
71) Anthracene-d10	11.50	188	1437704	20.24	ng/ul	0.02
79) Pyrene-d10	12.89	212	1446243	21.64	ng/ul	0.02
90) Benzo(a)pyrene-d12	15.57	264	1144357	19.77	ng/ul	0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	80700	7.270	ng/uL	100
4) Benzaldehyde	6.44	77	422624	25.326	ng/ul	98
6) Phenol	6.52	94	667431	19.390	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	534168	19.813	ng/ul	96
10) 2-Chlorophenol	6.68	128	554041	19.649	ng/ul	99
11) 2-Methylphenol	7.13	108	516521	20.065	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.17	45	517006	20.008	ng/ul	97
14) Acetophenone	7.29	105	769672	20.675	ng/ul#	87
15) N-Nitroso-di-n-propylamine	7.30	70	343778	19.661	ng/ul	96
16) 4-Methylphenol	7.29	108	528809	20.661	ng/ul	97
17) Hexachloroethane	7.41	117	225354	20.225	ng/ul	93
20) Nitrobenzene	7.46	77	541076	20.109	ng/ul	97
21) Isophorone	7.71	82	1034518	19.647	ng/ul	98
23) 2-Nitrophenol	7.79	139	279646	21.817	ng/ul	93
24) 2,4-Dimethylphenol	7.82	107	569081	19.869	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.92	93	681257	19.606	ng/ul	100
27) 2,4-Dichlorophenol	8.03	162	471696	19.969	ng/ul	99
28) Naphthalene	8.20	128	1639838	20.062	ng/ul	100
30) 4-Chloroaniline	8.24	127	638791	21.634	ng/ul	100
31) Hexachlorobutadiene	8.32	225	302306	20.366	ng/ul	97
32) Caprolactam	8.58	113	166490	20.552	ng/ul	96
33) 4-Chloro-3-methylphenol	8.72	107	472572	19.729	ng/ul	98
34) 2-Methylnaphthalene	8.89	142	1112431	19.928	ng/ul	99

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Acq On : 10 Sep 2019 01:19
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 10 02:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1067750	20.043	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	531288	19.778	ng/ul	97
38) Hexachlorocyclopentadiene	9.06	237	266558	18.797	ng/ul	98
39) 2,4,6-Trichlorophenol	9.17	196	331043	20.784	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	350440	20.286	ng/ul	99
41) 1,1'-Biphenyl	9.36	154	1312711	19.747	ng/ul	98
42) 2-Chloronaphthalene	9.38	162	1013367	19.581	ng/ul	99
43) 2-Nitroaniline	9.47	65	243604	20.980	ng/ul	96
45) Dimethylphthalate	9.66	163	1197106	19.906	ng/ul	99
46) 2,6-Dinitrotoluene	9.72	165	244911	21.679	ng/ul	92
48) Acenaphthylene	9.80	152	1517880	19.712	ng/ul	99
49) 3-Nitroaniline	9.88	138	269084	21.903	ng/ul	92
50) Acenaphthene	9.98	153	1080238	20.261	ng/ul	97
51) 2,4-Dinitrophenol	9.99	184	88101	18.386	ng/ul#	1
53) 4-Nitrophenol	10.04	109	153327	19.346	ng/ul	94
54) Dibenzofuran	10.15	168	1470955	20.109	ng/ul	98
55) 2,4-Dinitrotoluene	10.12	165	338767	21.628	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.27	232	274520	20.858	ng/ul	94
57) Diethylphthalate	10.37	149	1191122	20.207	ng/ul	98
59) Fluorene	10.50	166	1111521	19.644	ng/ul	98
60) 4-Chlorophenyl-phenylether	10.49	204	563159	19.724	ng/ul	100
61) 4-Nitroaniline	10.50	138	261858	22.142	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	142817	19.451	ng/ul#	86
65) N-Nitrosodiphenylamine	10.60	169	980872	19.910	ng/ul	98
66) 4-Bromophenyl-phenylether	10.99	248	346809	20.248	ng/ul	95
67) Hexachlorobenzene	11.06	284	349770	19.302	ng/ul	95
68) Atrazine	11.14	200	403068	23.160	ng/ul	97
69) Pentachlorophenol	11.25	266	206526	20.335	ng/ul	99
70) Phenanthrene	11.47	178	1688899	19.467	ng/ul	100
72) Anthracene	11.52	178	1698070	19.891	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	526773	20.261	ng/uL	99
74) Pentachlorobenzene	10.11	250	473884	20.123	ng/uL	96
75) Carbazole	11.67	167	1534530	21.024	ng/ul	98
76) Di-n-butylphthalate	12.02	149	1962413	22.200	ng/ul	99
77) Fluoranthene	12.68	202	1768911	20.216	ng/ul	100
80) Pyrene	12.91	202	1781972	21.022	ng/ul	99
81) Butylbenzylphthalate	13.56	149	813575	24.460	ng/ul	99
82) 3,3'-Dichlorobenzidine	14.09	252	573487	20.890	ng/ul	98
83) Benzo(a)anthracene	14.13	228	1646139	20.240	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.15	149	1160538	25.125	ng/ul	99
85) Chrysene	14.16	228	1461689	19.585	ng/ul	99
87) Di-n-octyl phthalate	14.78	149	1971737	27.495	ng/ul	100
88) Benzo(b)fluoranthene	15.22	252	1533071	20.710	ng/ul	98
89) Benzo(k)fluoranthene	15.25	252	1405200	20.138	ng/ul	98
91) Benzo(a)pyrene	15.61	252	1411998	20.330	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.24	276	1601493	20.043	ng/ul	97
93) Dibenzo(a,h)anthracene	17.26	278	1316682	19.895	ng/ul	99
94) Benzo(g,h,i)perylene	17.70	276	1318511	19.792	ng/ul	99

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Acq On : 10 Sep 2019 01:19
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 10 02:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

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

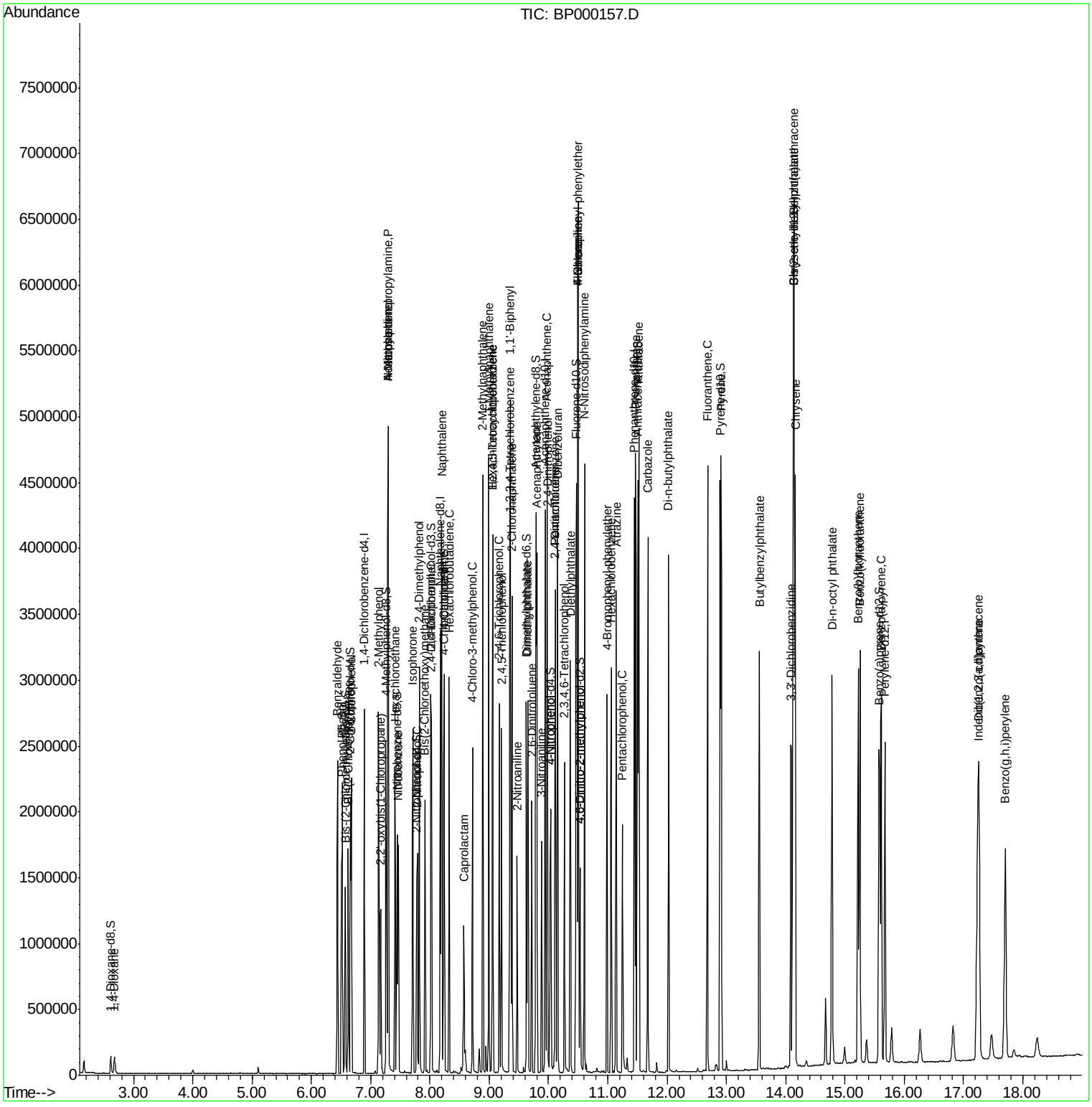
(#) = qualifier out of range (m) = manual integration (+) = signals summed

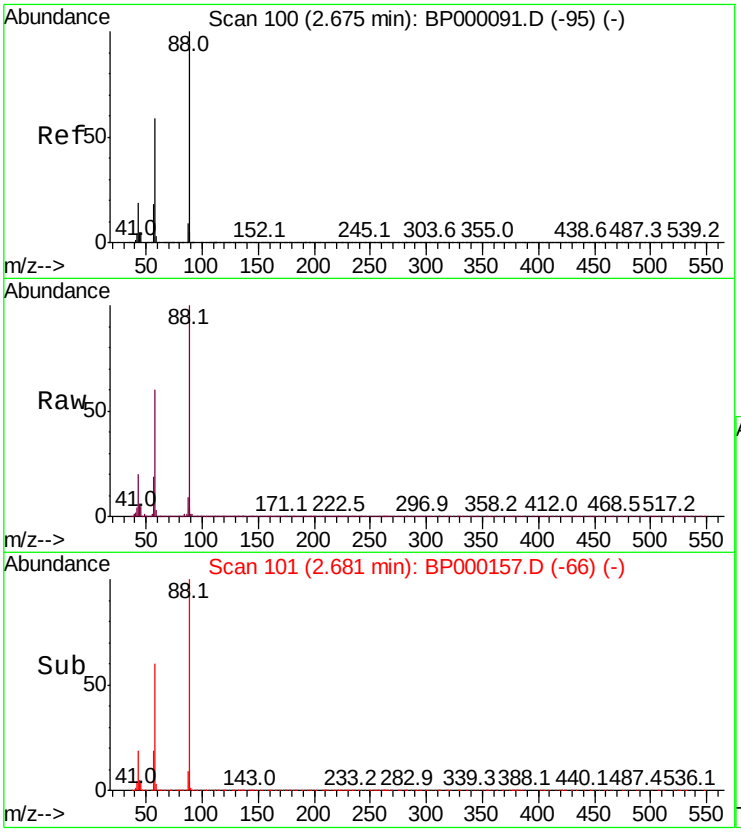
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000157.D
Acq On : 10 Sep 2019 01:19
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 10 02:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration



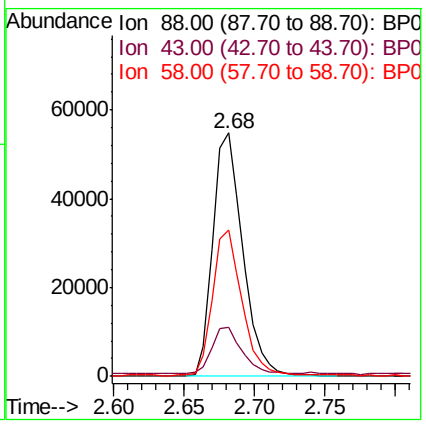


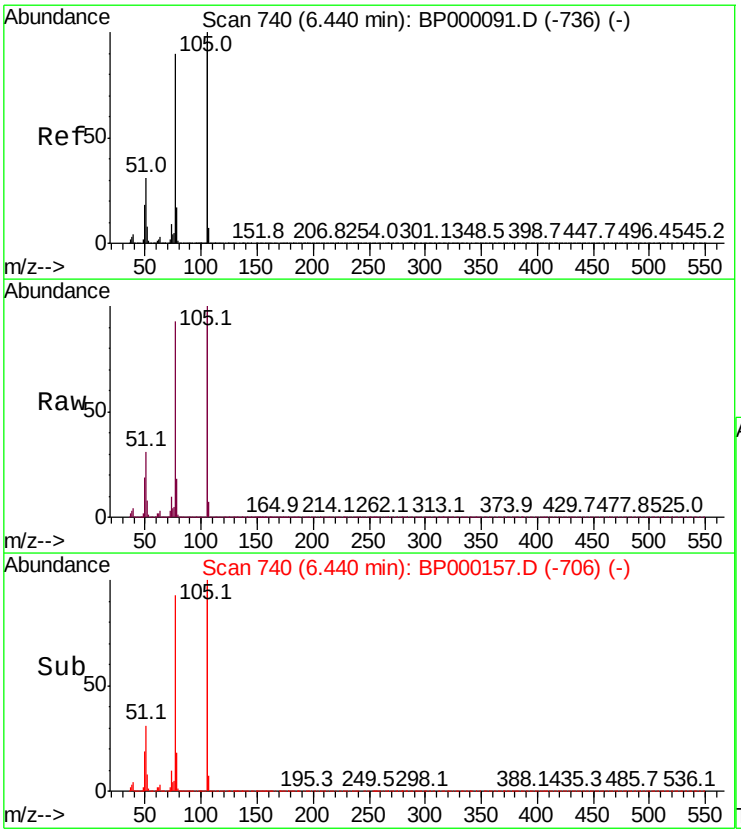
#2
1,4-Dioxane
Concen: 7.270 ng/uL
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 80700

Ion	Ratio	Lower	Upper
88	100		
43	20.3	16.2	24.4
58	59.9	47.9	71.9

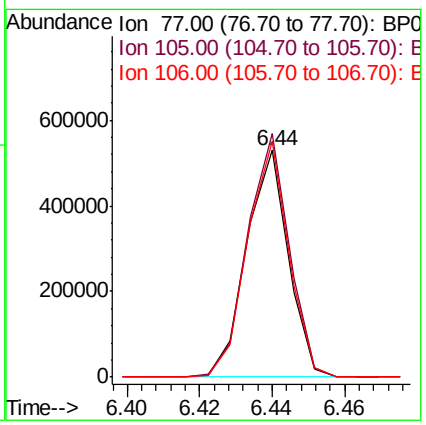


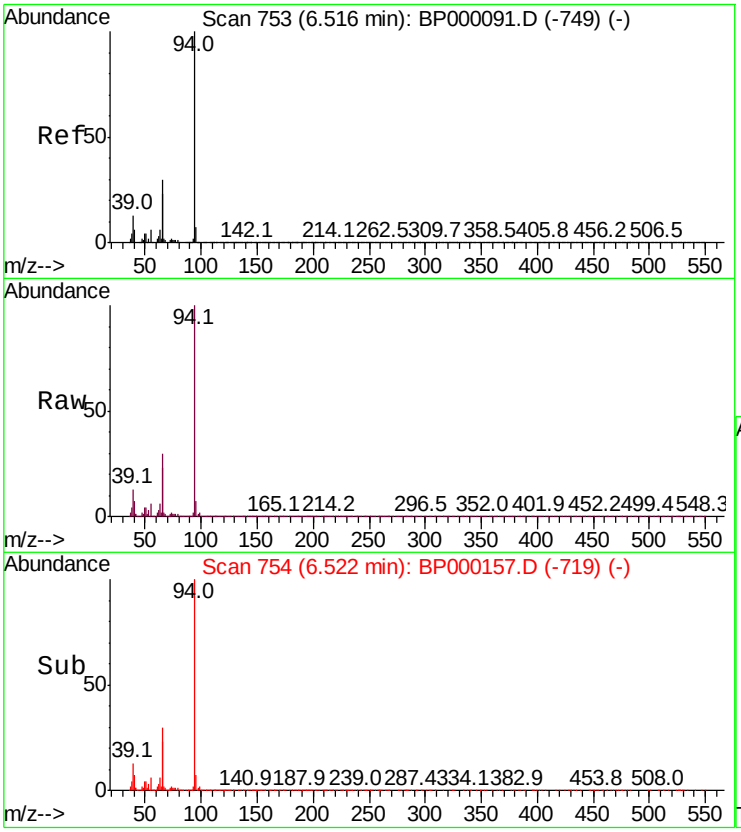


#4
Benzaldehyde
Concen: 25.326 ng/ul
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion: 77 Resp: 422624

Ion	Ratio	Lower	Upper
77	100		
105	107.3	87.5	131.3
106	104.2	84.7	127.1



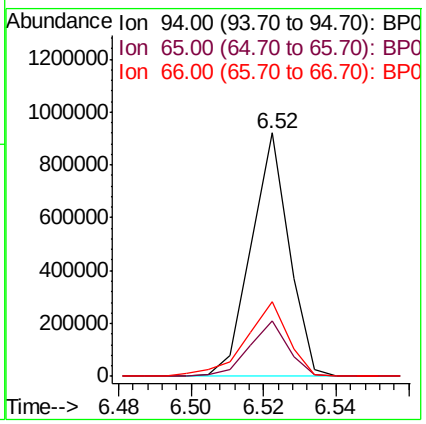


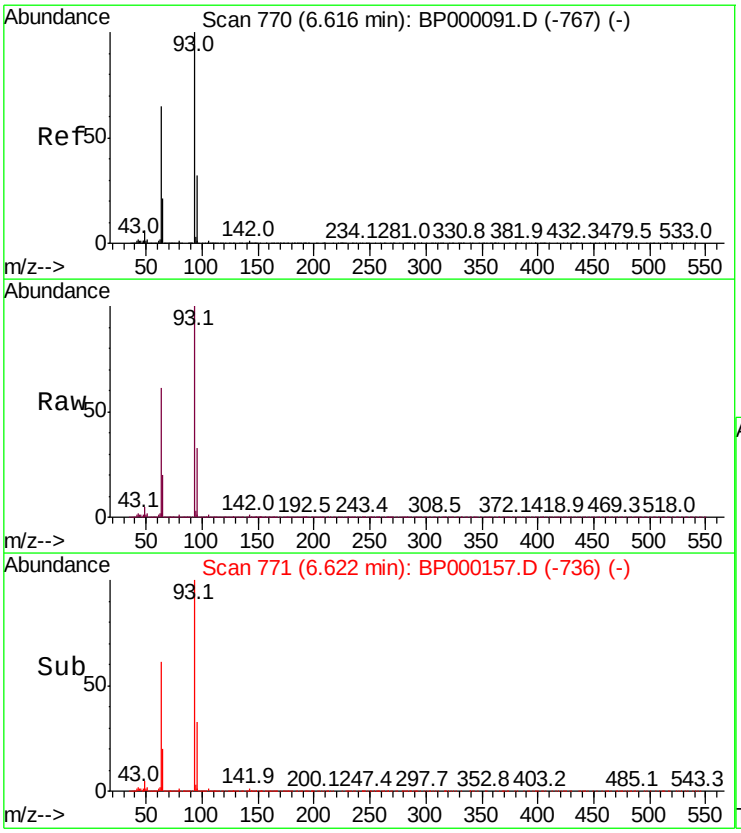
#6
Phenol
Concen: 19.390 ng/ul
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 667431

Ion	Ratio	Lower	Upper
94	100		
65	23.0	18.8	28.2
66	30.4	24.2	36.2

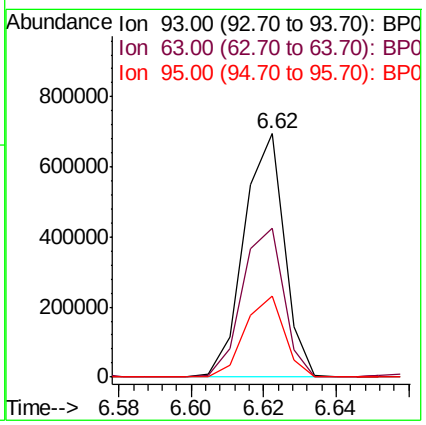


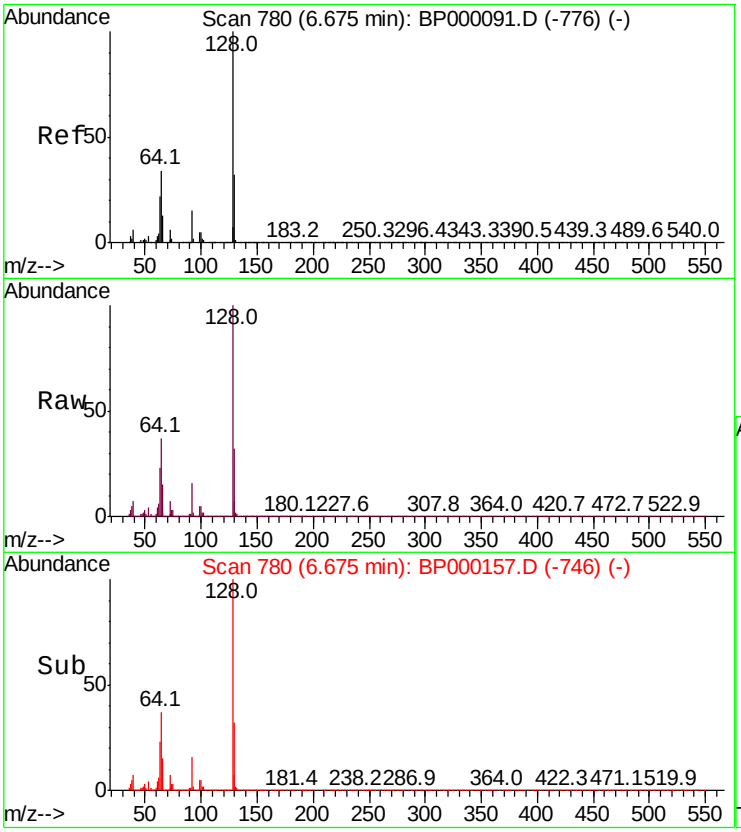


#8
Bis(2-Chloroethyl)ether
Concen: 19.813 ng/ul
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion: 93 Resp: 534168

Ion	Ratio	Lower	Upper
93	100		
63	61.3	51.9	77.9
95	33.1	25.7	38.5



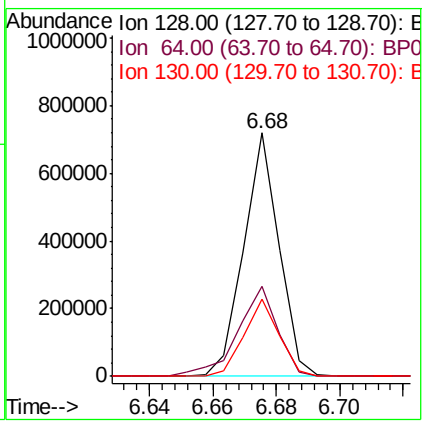


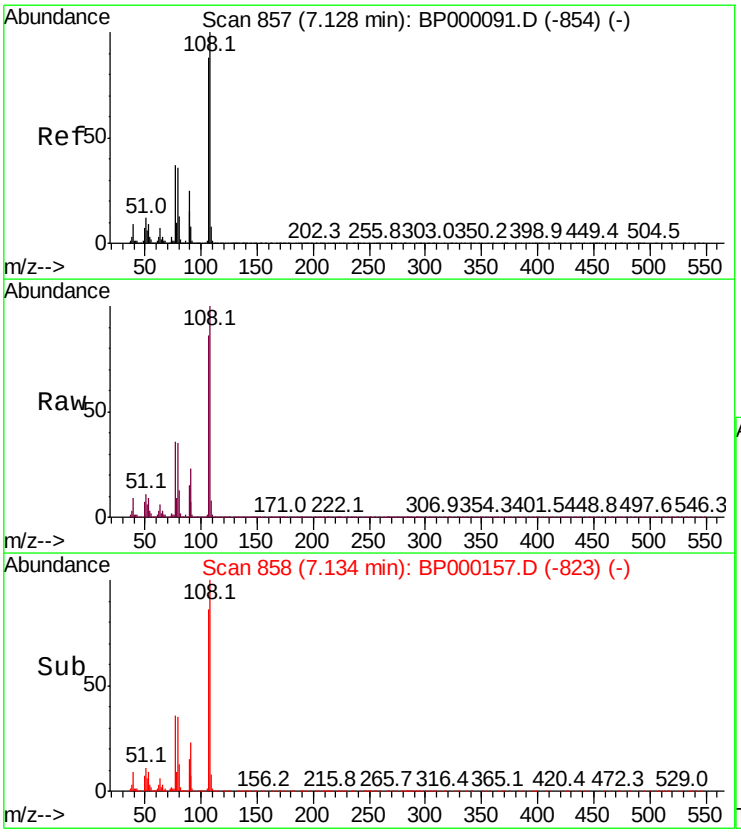
#10
2-Chlorophenol
Concen: 19.649 ng/ul
RT: 6.68 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 554041

Ion	Ratio	Lower	Upper
128	100		
64	37.1	29.6	44.4
130	31.6	26.2	39.4

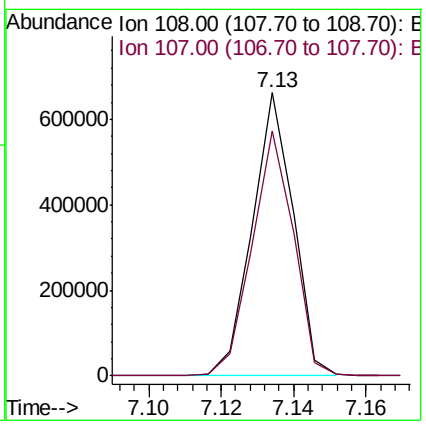


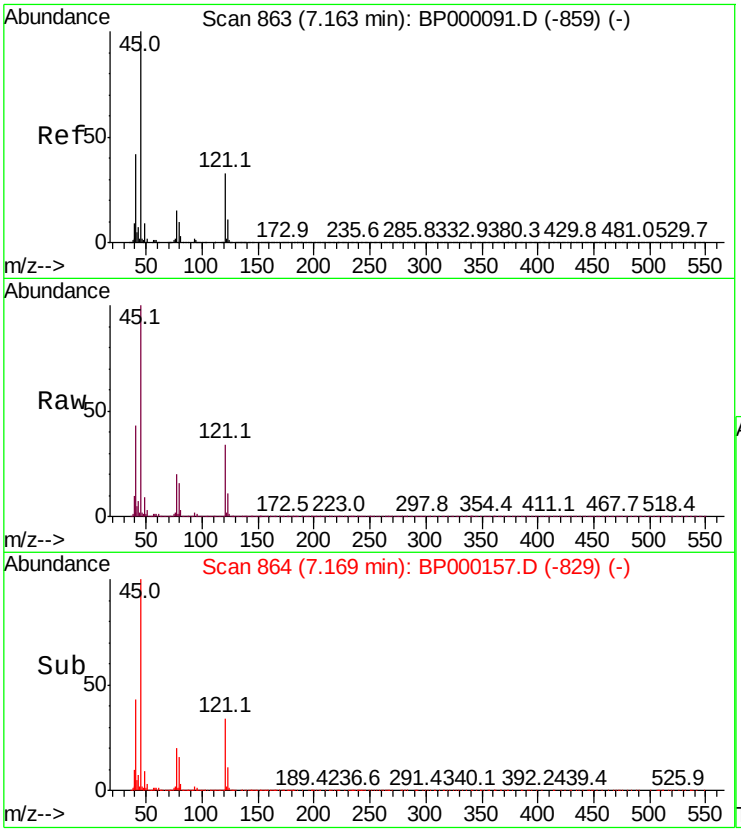


#11
2-Methylphenol
Concen: 20.065 ng/ul
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:108 Resp: 516521

Ion	Ratio	Lower	Upper
108	100		
107	86.5	71.0	106.4



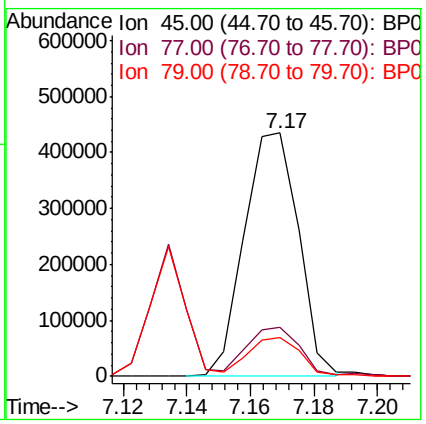


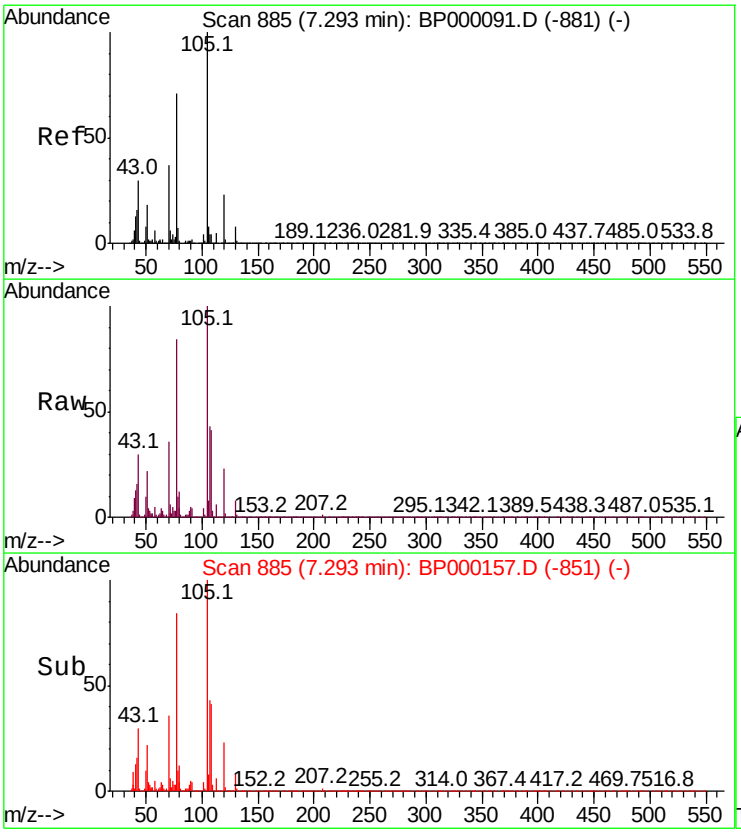
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.008 ng/ul
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 517006

Ion	Ratio	Lower	Upper
45	100		
77	20.2	15.4	23.2
79	15.9	11.5	17.3

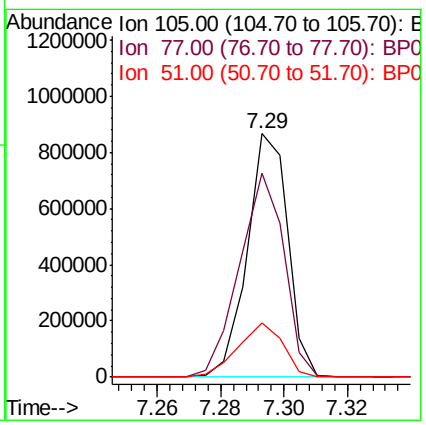


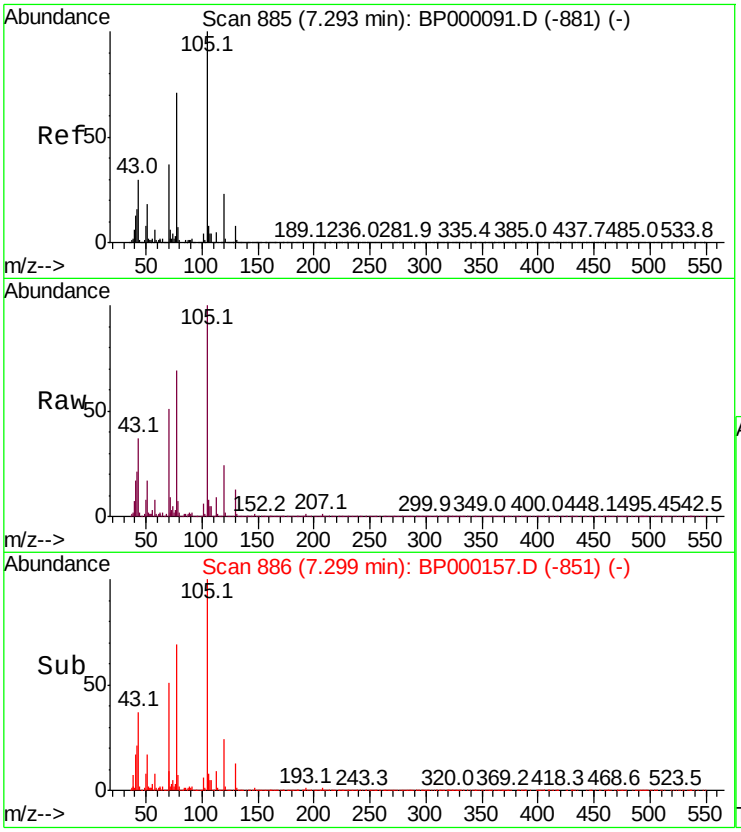


#14
Acetophenone
Concen: 20.675 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:105 Resp: 769672

Ion	Ratio	Lower	Upper
105	100		
77	83.7	57.2	85.8
51	22.2	14.7	22.1#



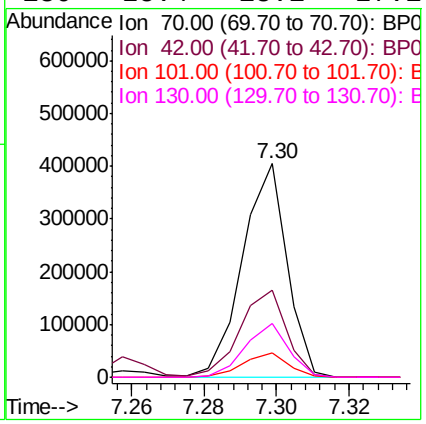


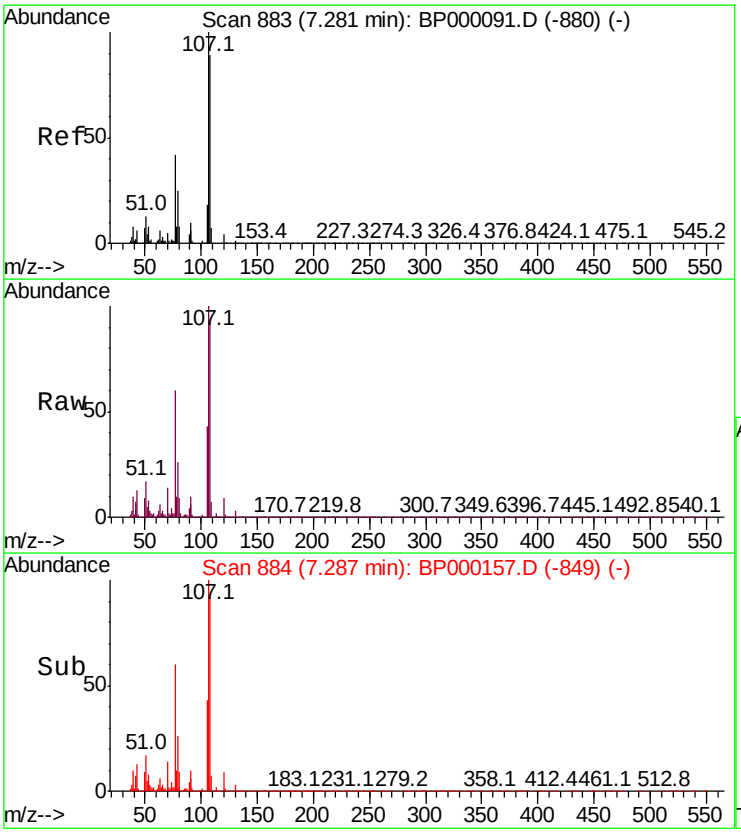
#15
N-Nitroso-di-n-propylamine
Concen: 19.661 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 343778

Ion	Ratio	Lower	Upper
70	100		
42	40.5	33.7	50.5
101	11.6	8.4	12.6
130	25.4	18.1	27.1

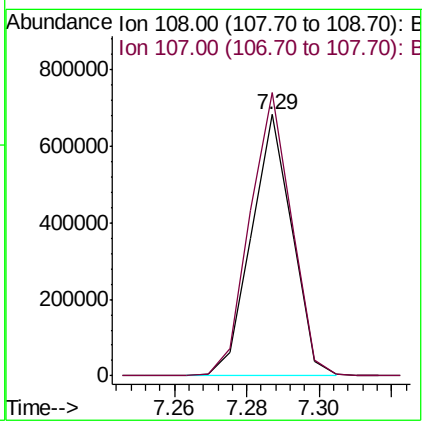


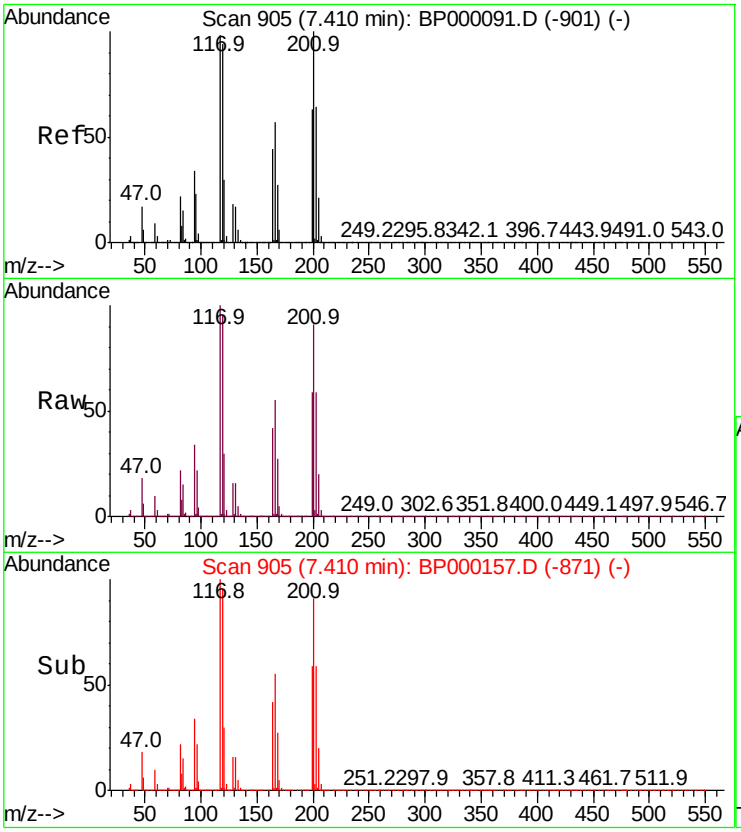


#16
4-Methylphenol
Concen: 20.661 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:108 Resp: 528809

Ion	Ratio	Lower	Upper
108	100		
107	108.4	89.3	133.9



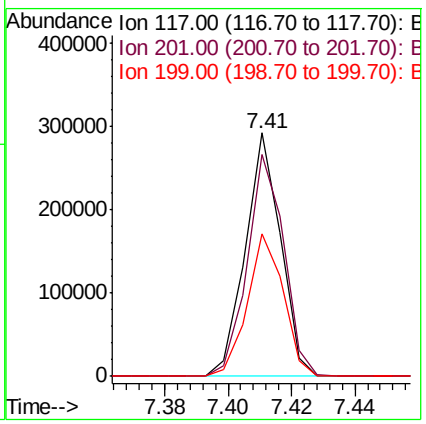


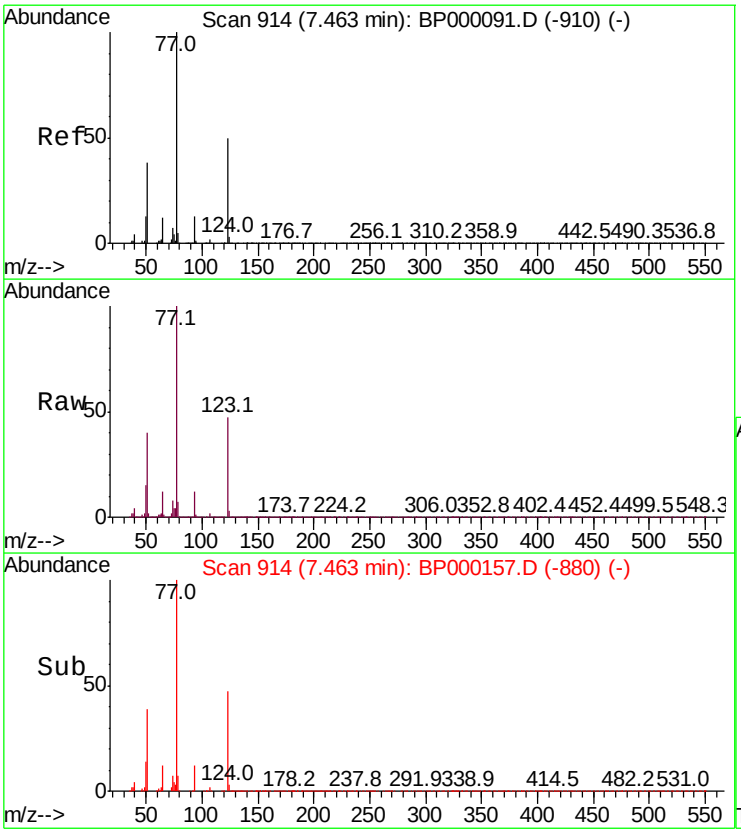
#17
Hexachloroethane
Concen: 20.225 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 225354

Ion	Ratio	Lower	Upper
117	100		
201	91.2	79.4	119.2
199	58.8	49.5	74.3

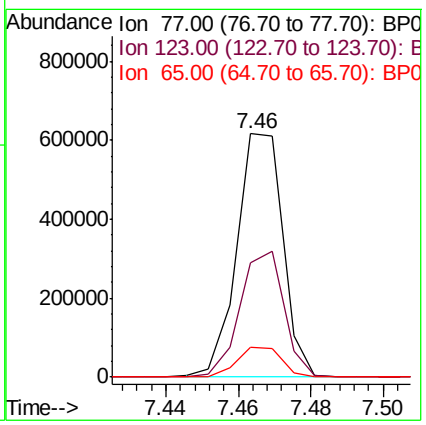


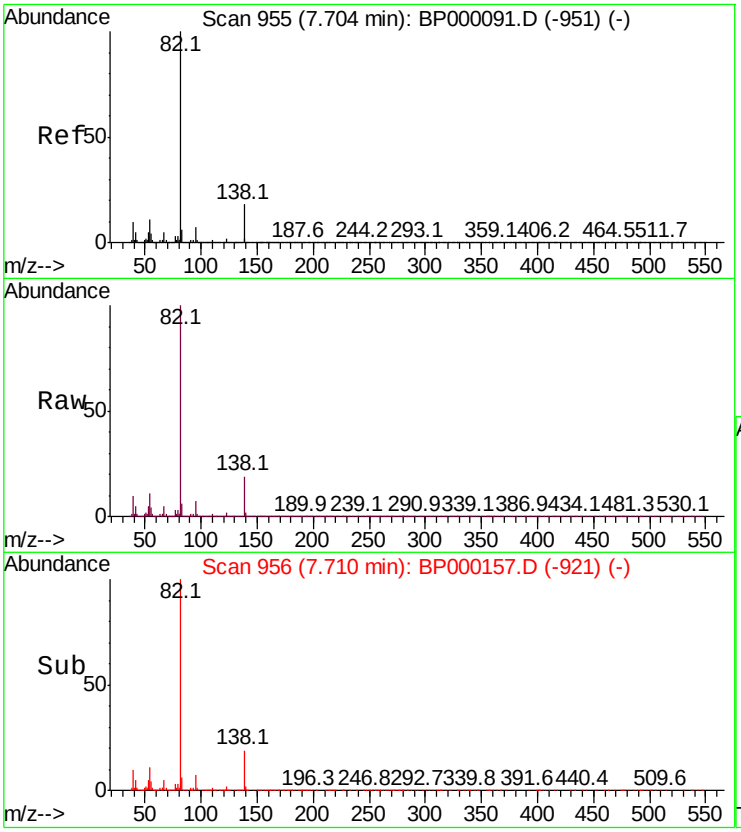


#20
Nitrobenzene
Concen: 20.109 ng/ul
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion: 77 Resp: 541076

Ion	Ratio	Lower	Upper
77	100		
123	47.2	40.0	60.0
65	12.2	9.5	14.3



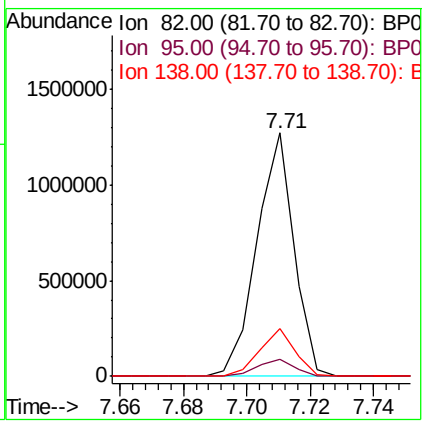


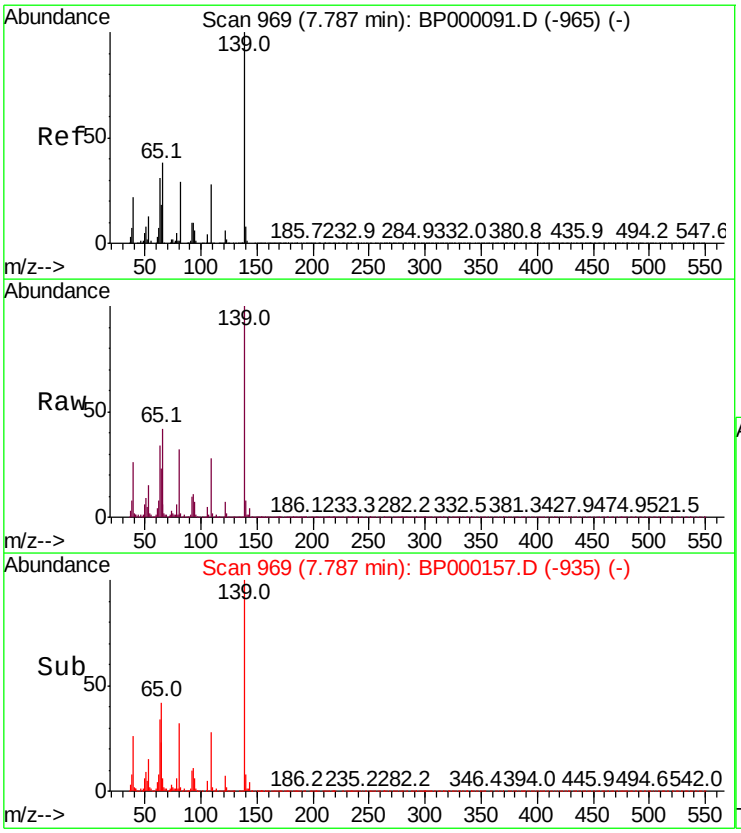
#21
Isophorone
Concen: 19.647 ng/ul
RT: 7.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1034518

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	19.4	14.6	22.0

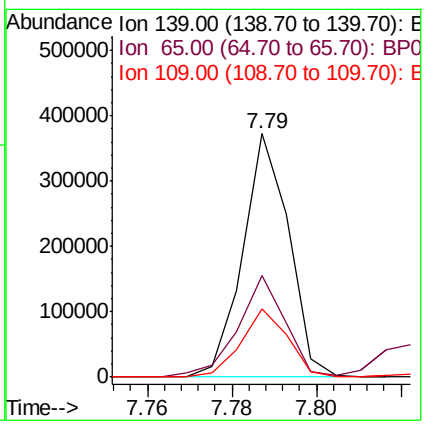


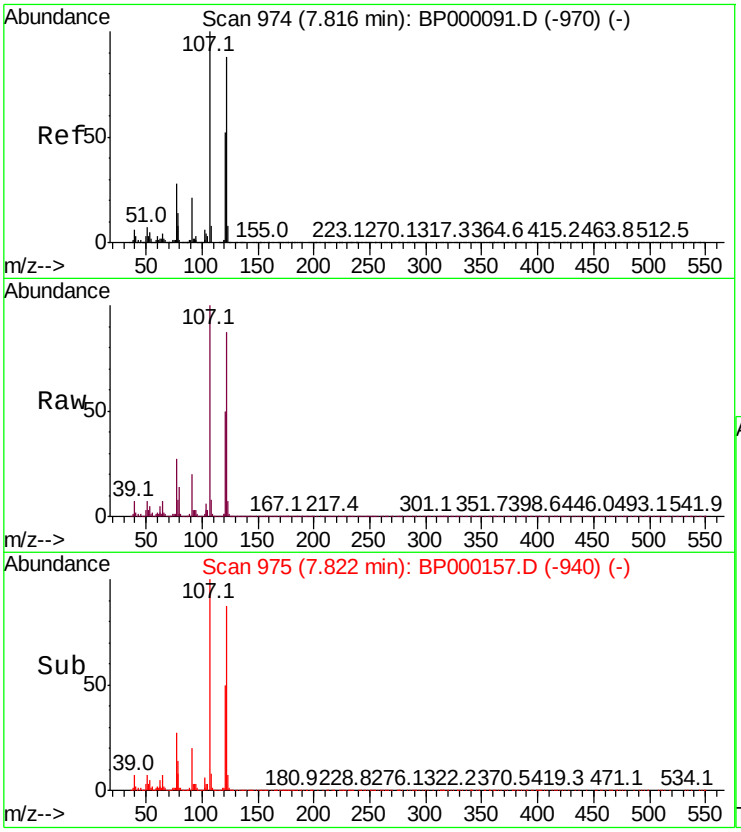


#23
2-Nitrophenol
Concen: 21.817 ng/ul
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:139 Resp: 279646

Ion	Ratio	Lower	Upper
139	100		
65	41.7	29.0	43.4
109	27.8	20.9	31.3



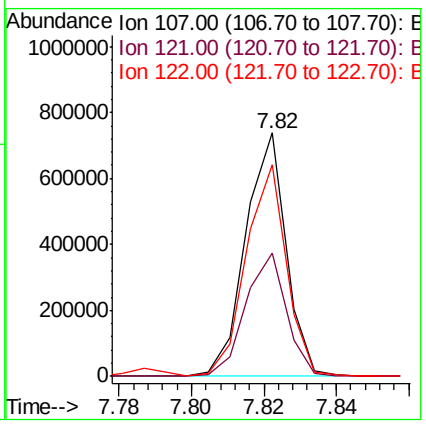


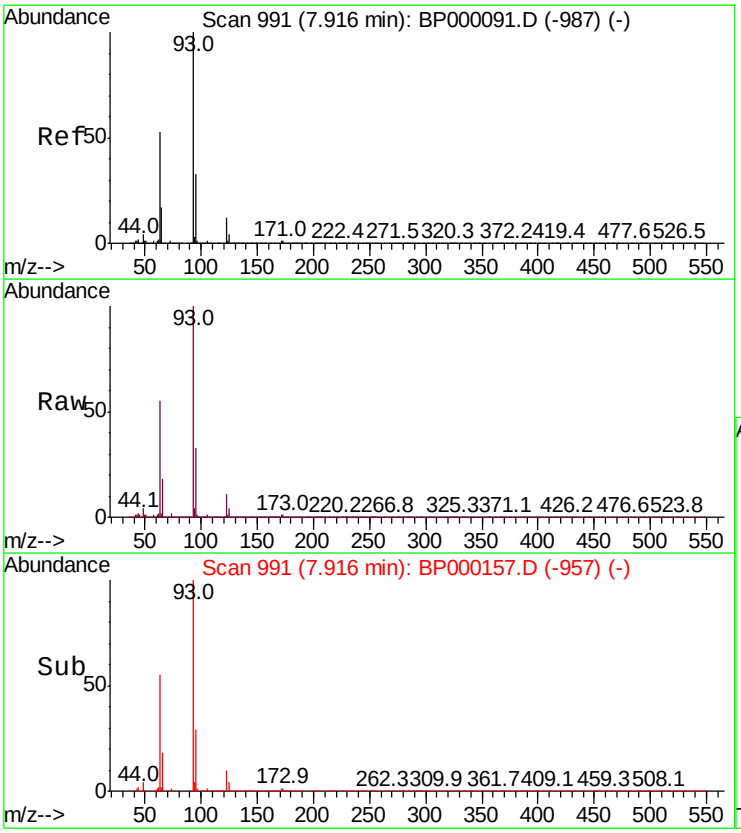
#24
2,4-Dimethylphenol
Concen: 19.869 ng/ul
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 569081

Ion	Ratio	Lower	Upper
107	100		
121	50.5	41.9	62.9
122	86.9	71.8	107.6

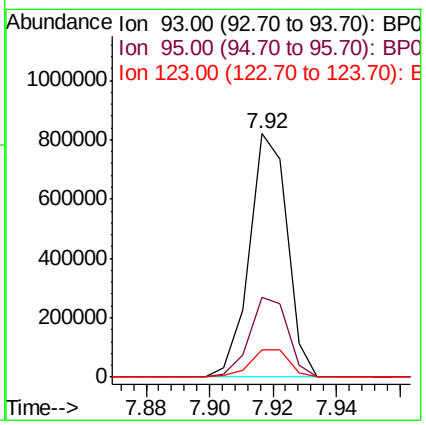


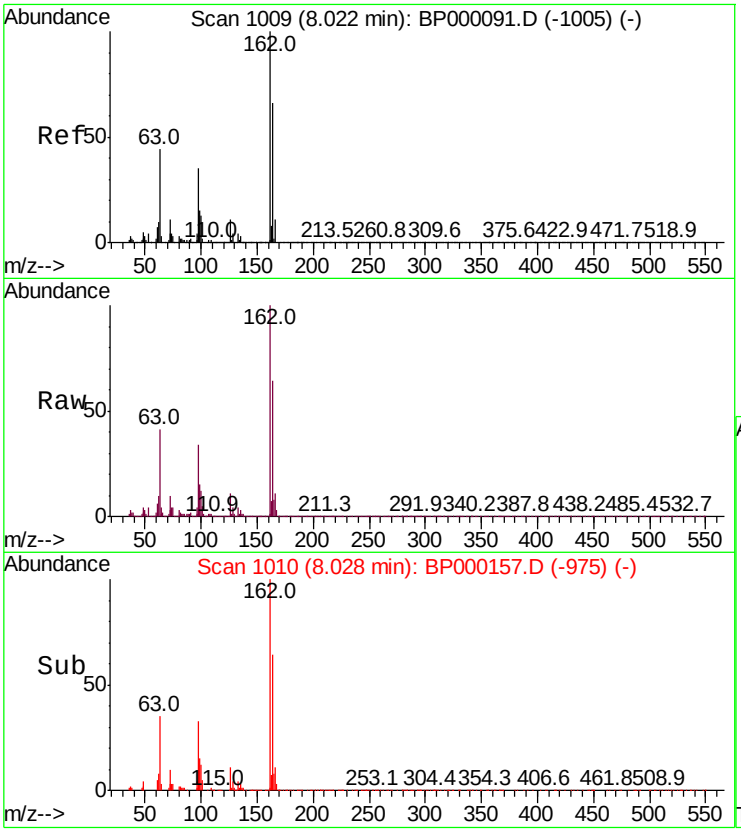


#25
Bis(2-Chloroethoxy)methane
Concen: 19.606 ng/ul
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion: 93 Resp: 681257

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.4	9.3	13.9



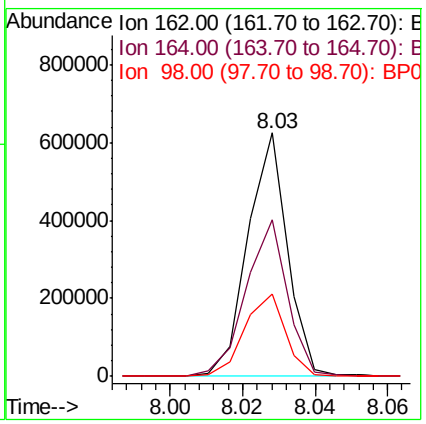


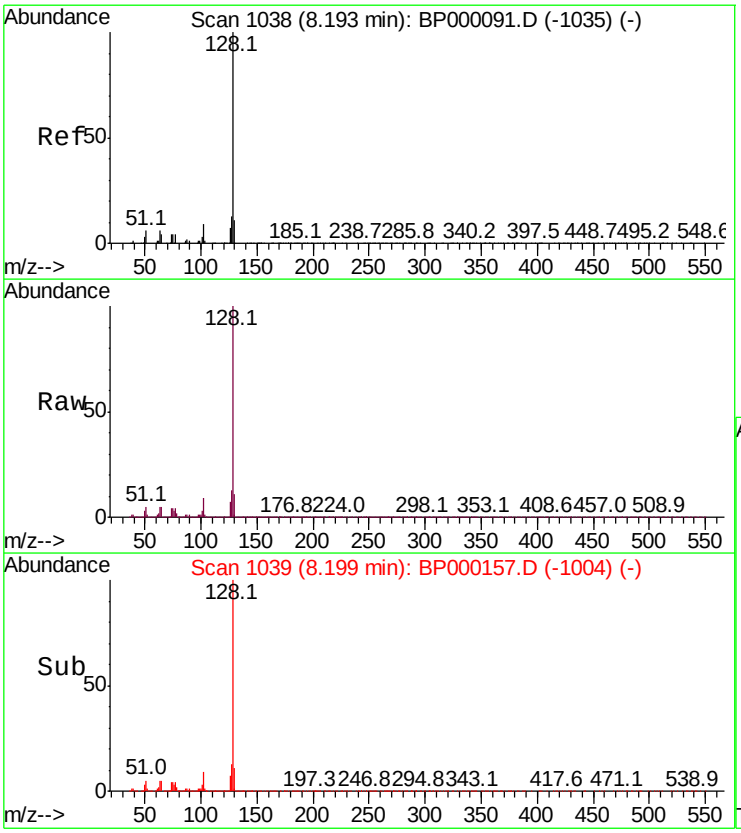
#27
2,4-Dichlorophenol
Concen: 19.969 ng/ul
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 471696

Ion	Ratio	Lower	Upper
162	100		
164	64.2	52.4	78.6
98	33.6	27.2	40.8

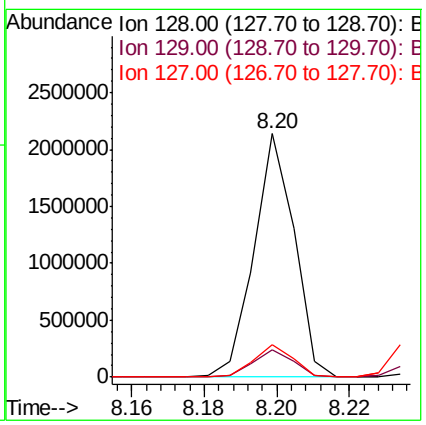


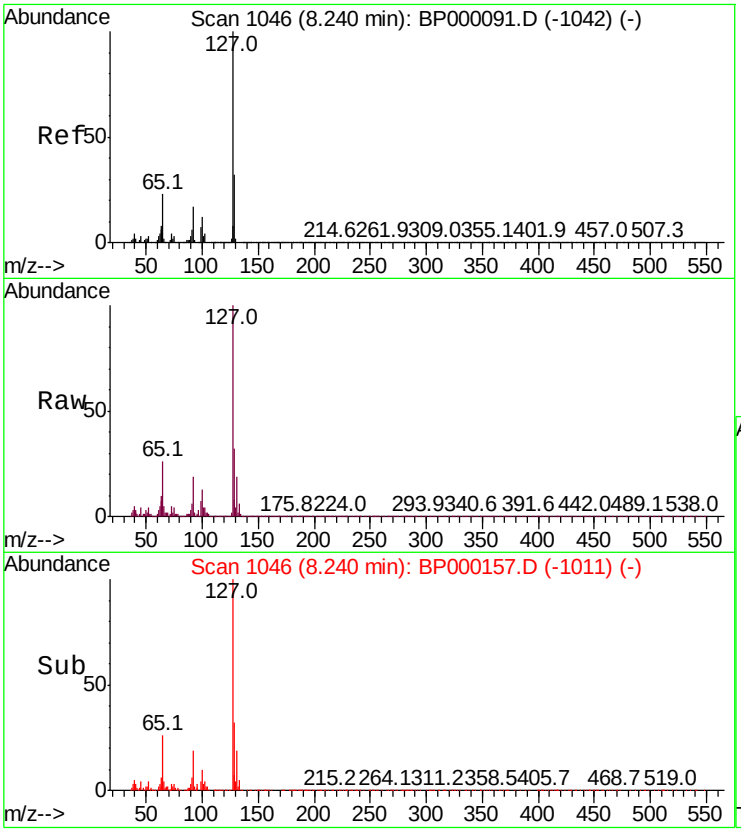


#28
Naphthalene
Concen: 20.062 ng/ul
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:128 Resp: 1639838

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.4	10.7	16.1

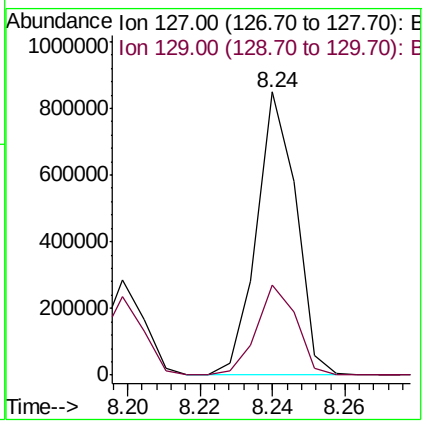




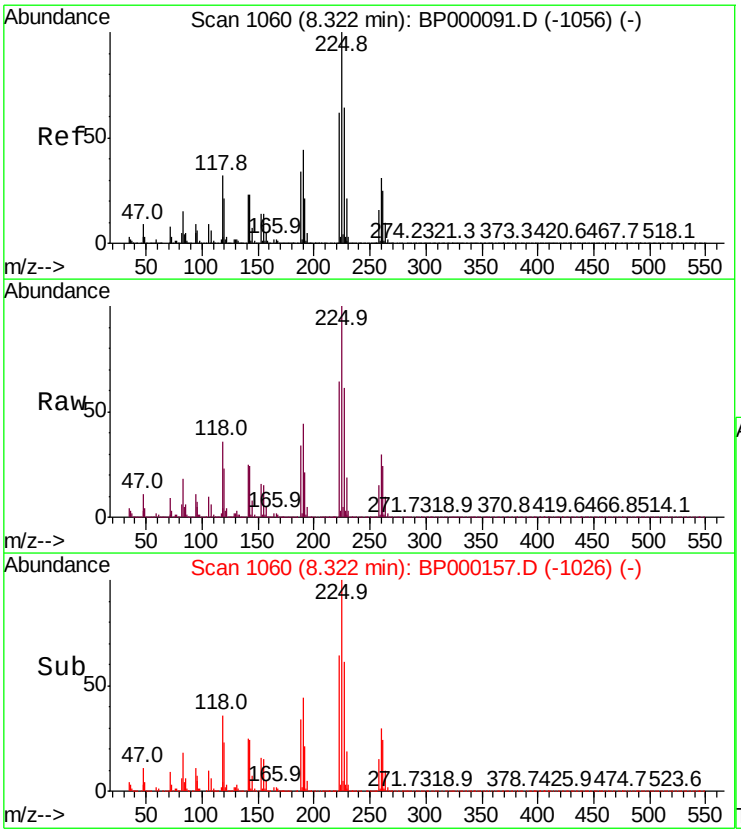
#30
4-Chloroaniline
Concen: 21.634 ng/ul
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:127 Resp: 638791

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4



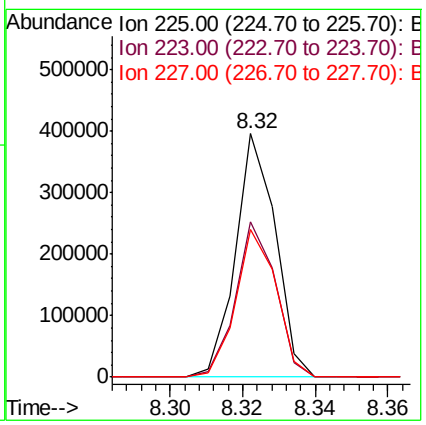
Instrument :
BNA_P
ClientSampleId :

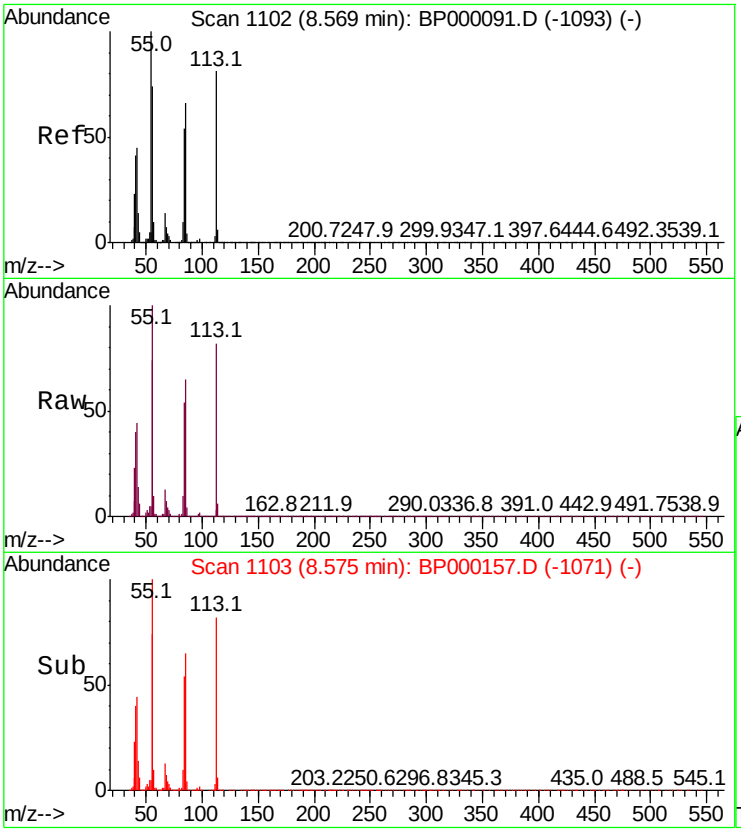


#31
Hexachlorobutadiene
Concen: 20.366 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:225 Resp: 302306

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.1	75.1
227	60.8	51.0	76.6



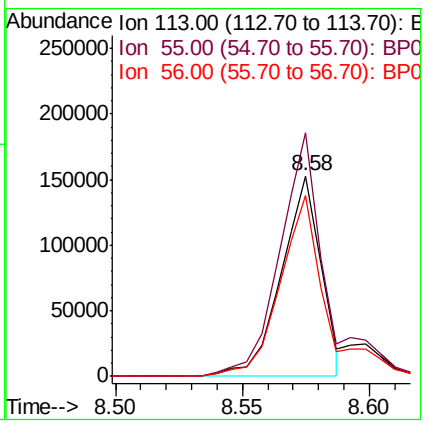


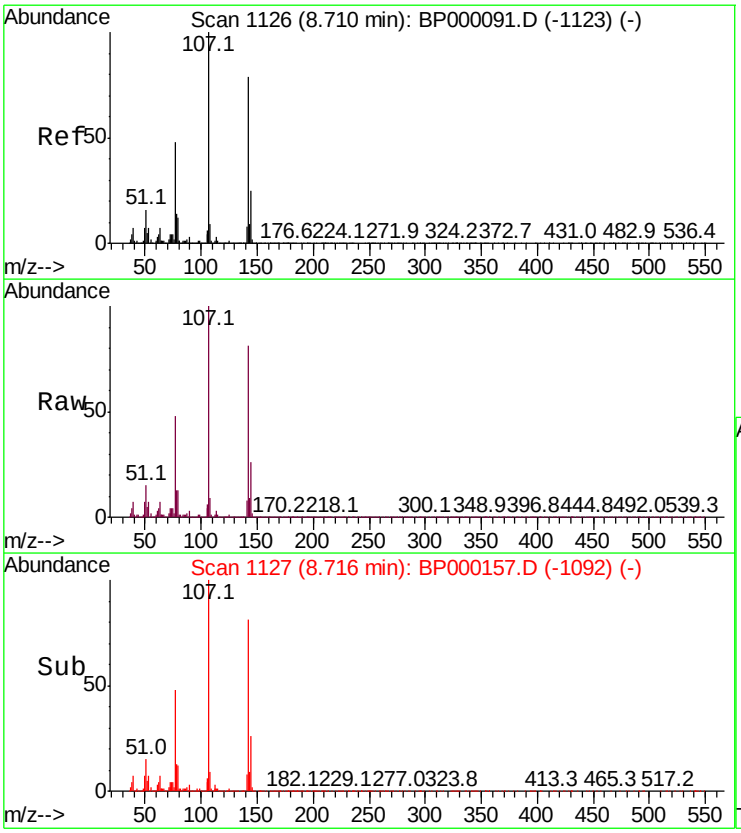
#32
Caprolactam
Concen: 20.552 ng/ul
RT: 8.58 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 166490

Ion	Ratio	Lower	Upper
113	100		
55	121.7	100.6	150.8
56	90.3	76.1	114.1

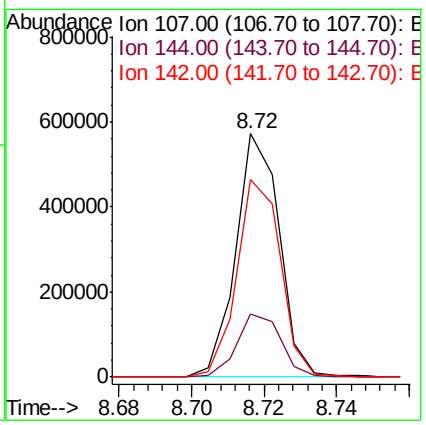


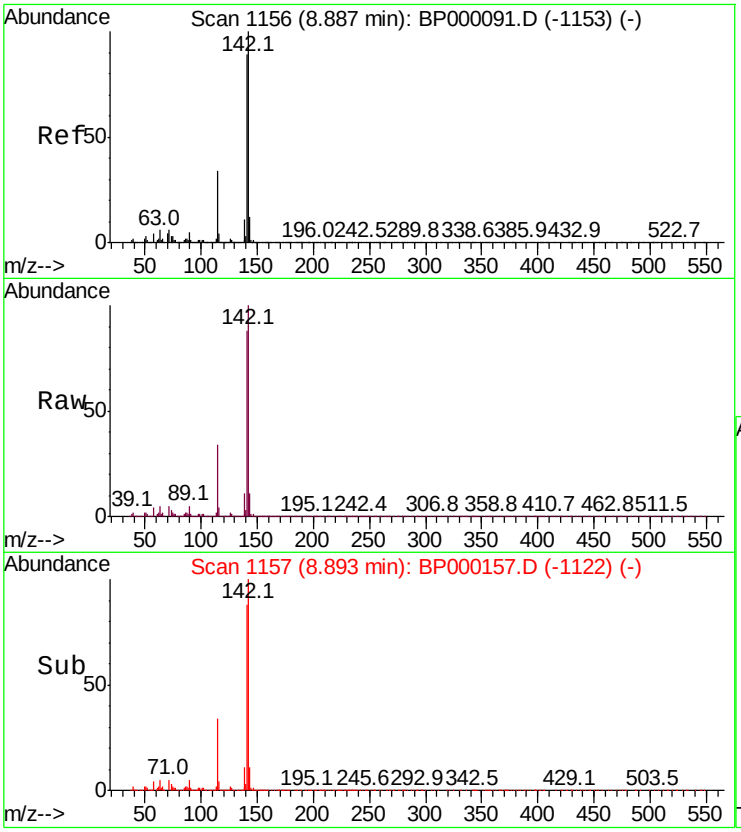


#33
4-Chloro-3-methylphenol
Concen: 19.729 ng/ul
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:107 Resp: 472572

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.5	32.3
142	81.1	65.8	98.8



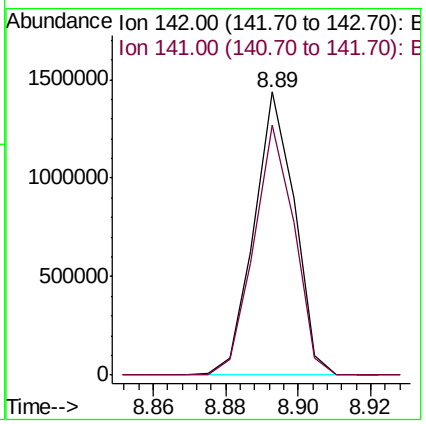


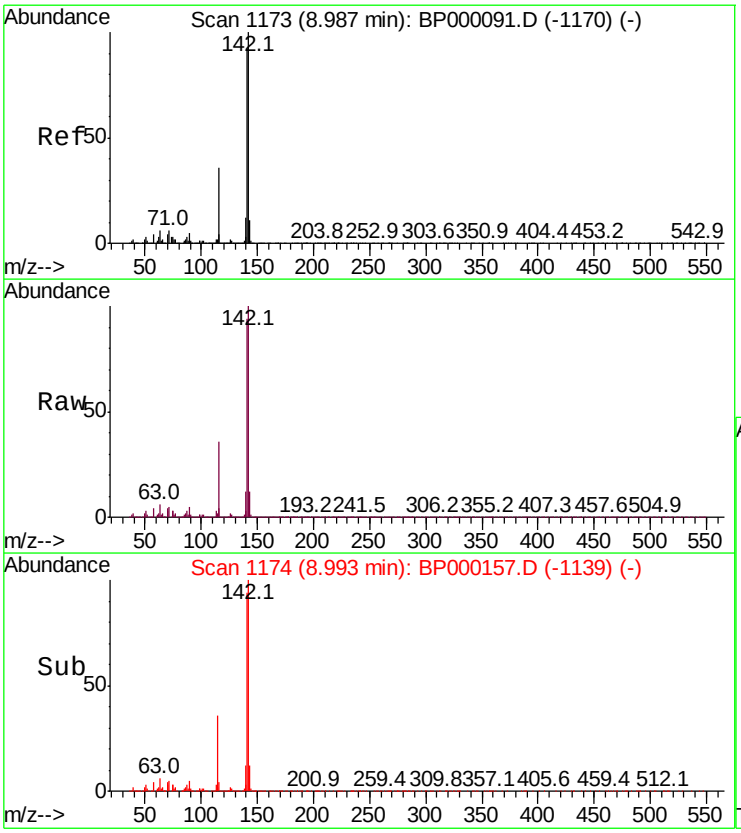
#34
2-Methylnaphthalene
Concen: 19.928 ng/ul
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 1112431

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.0

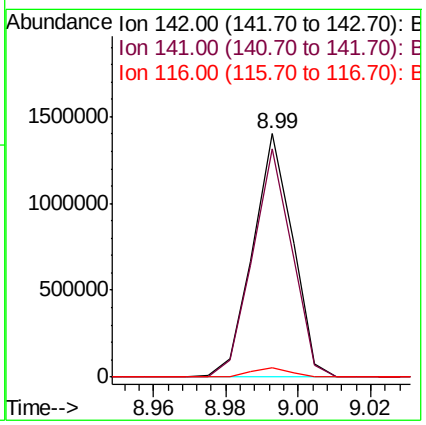


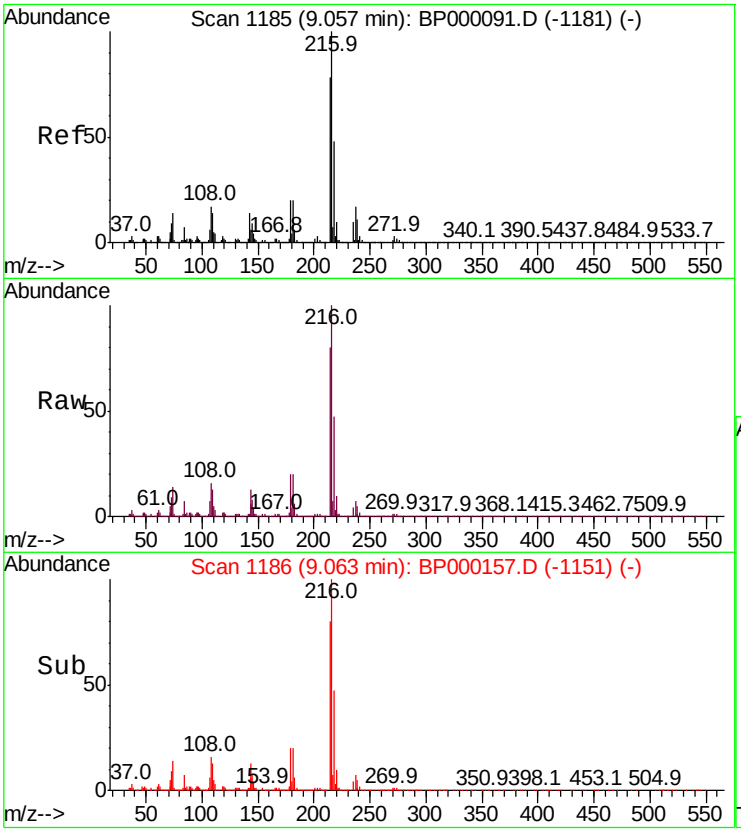


#35
1-Methylnaphthalene
Concen: 20.043 ng/ul
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:142 Resp: 1067750

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	3.9	3.0	4.6



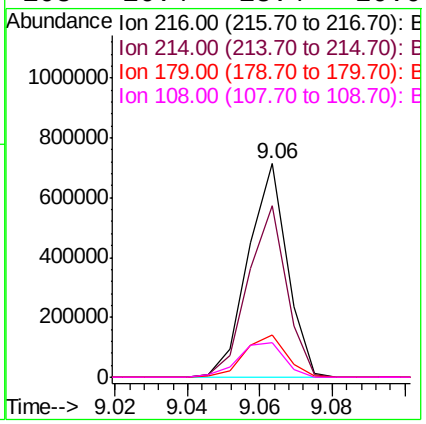


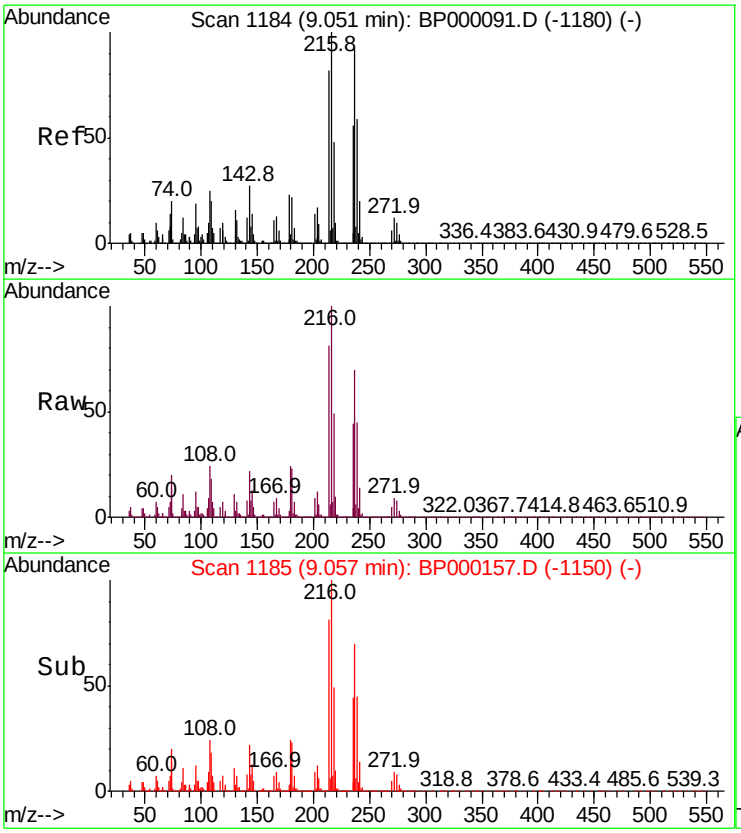
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.778 ng/ul
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 531288

Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.2	91.8
179	20.1	15.9	23.9
108	16.4	13.4	20.0

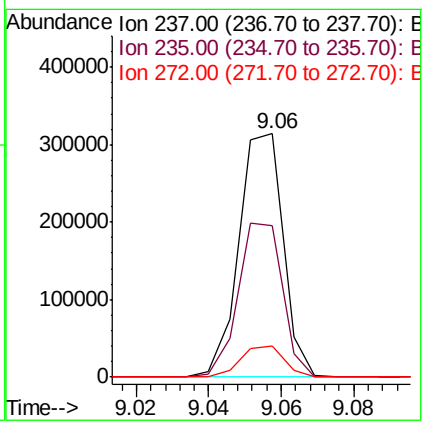


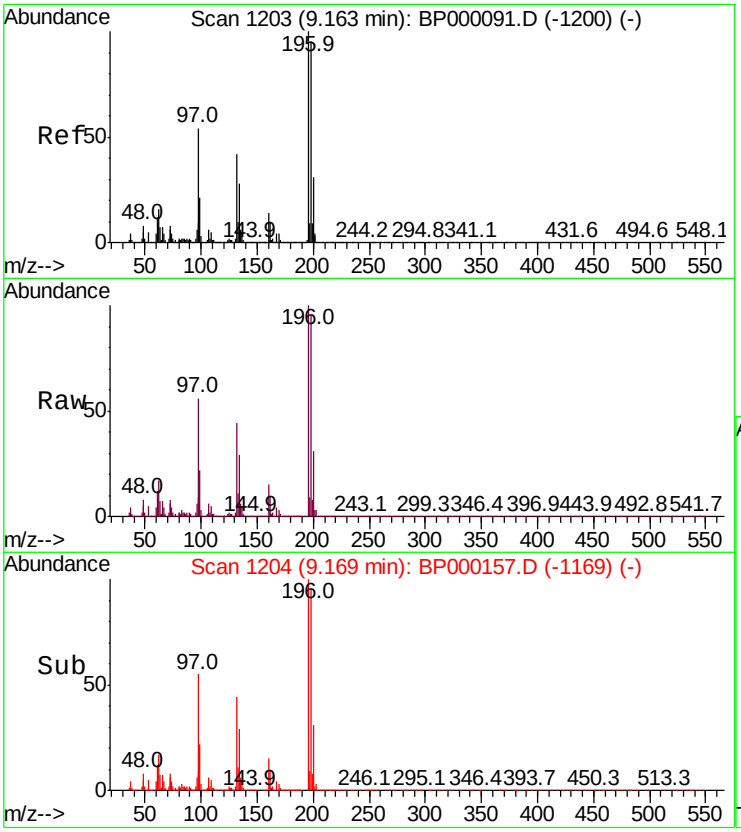


#38
Hexachlorocyclopentadiene
Concen: 18.797 ng/ul
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:237 Resp: 266558

Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.8	76.2
272	12.6	10.4	15.6



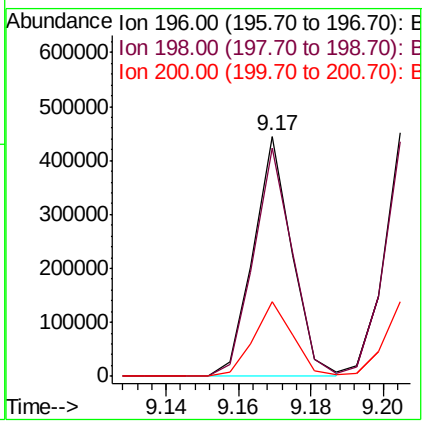


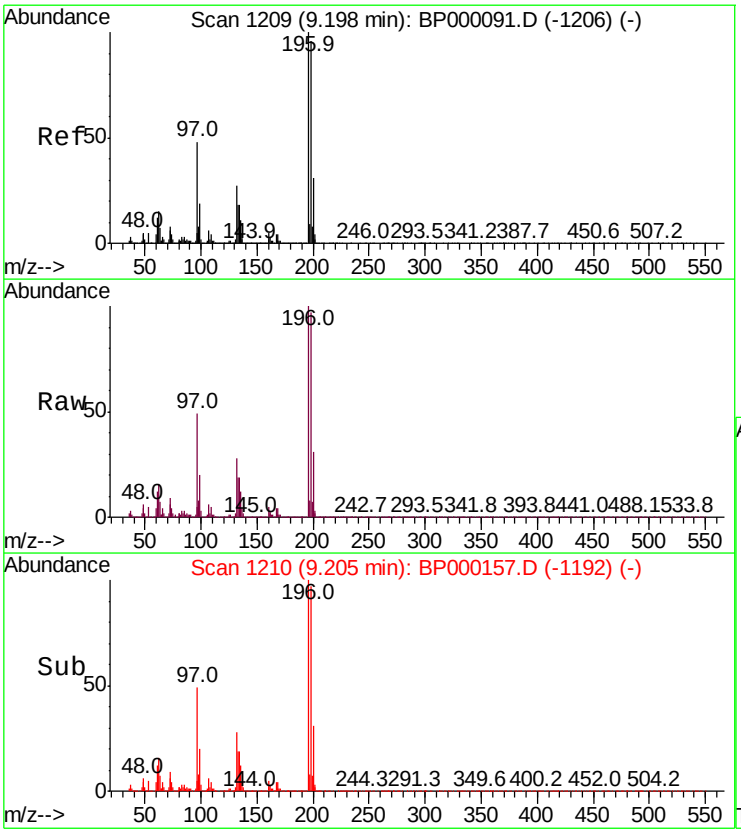
#39
2,4,6-Trichlorophenol
Concen: 20.784 ng/ul
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 331043

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.8	115.2
200	31.3	24.6	37.0

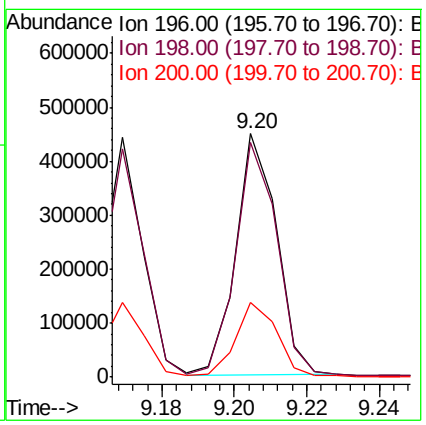


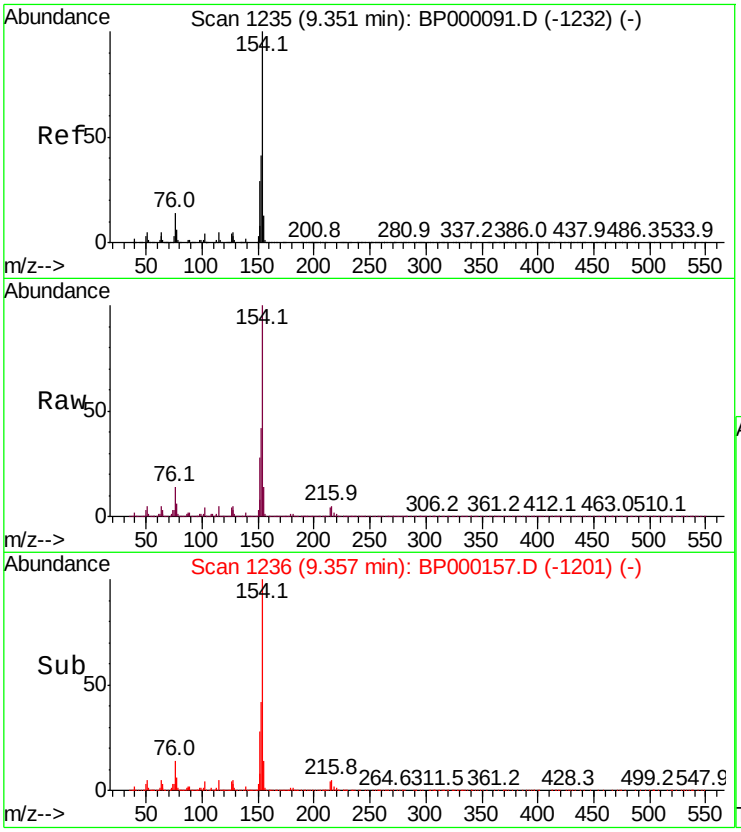


#40
2,4,5-Trichlorophenol
Concen: 20.286 ng/ul
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:196 Resp: 350440

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.0	114.0
200	30.5	24.8	37.2



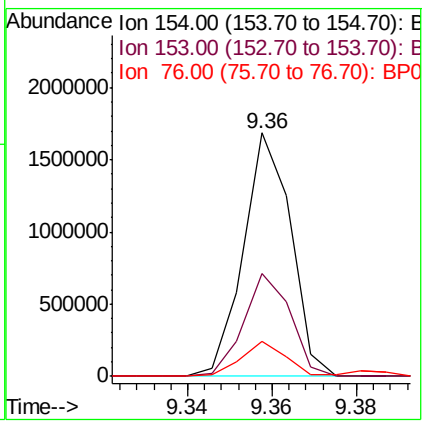


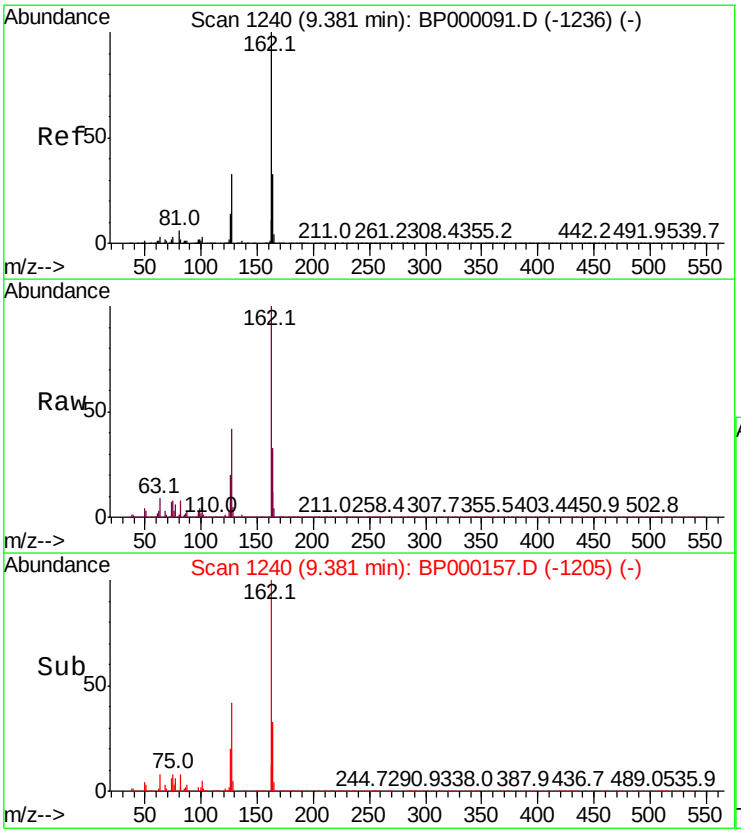
#41
1,1'-Biphenyl
Concen: 19.747 ng/ul
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 1312711

Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.6	48.8
76	14.2	11.5	17.3

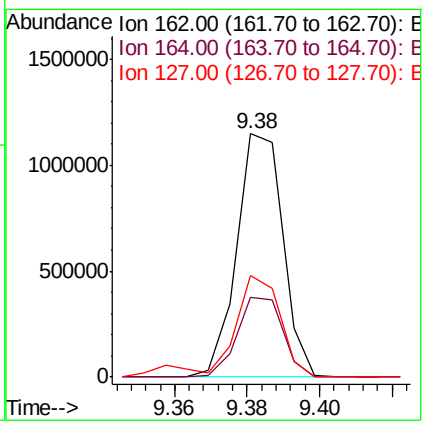


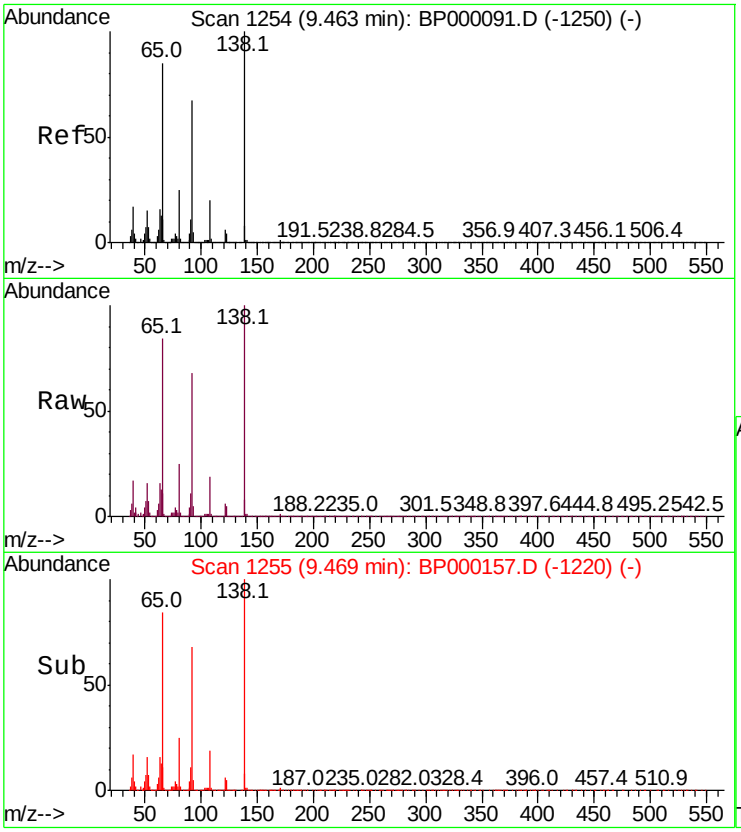


#42
2-Chloronaphthalene
Concen: 19.581 ng/ul
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:162 Resp: 1013367

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.3	39.5
127	41.6	32.0	48.0



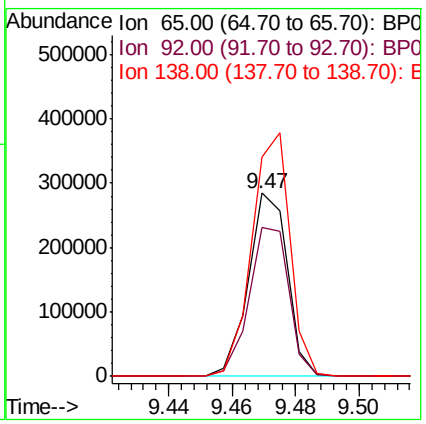


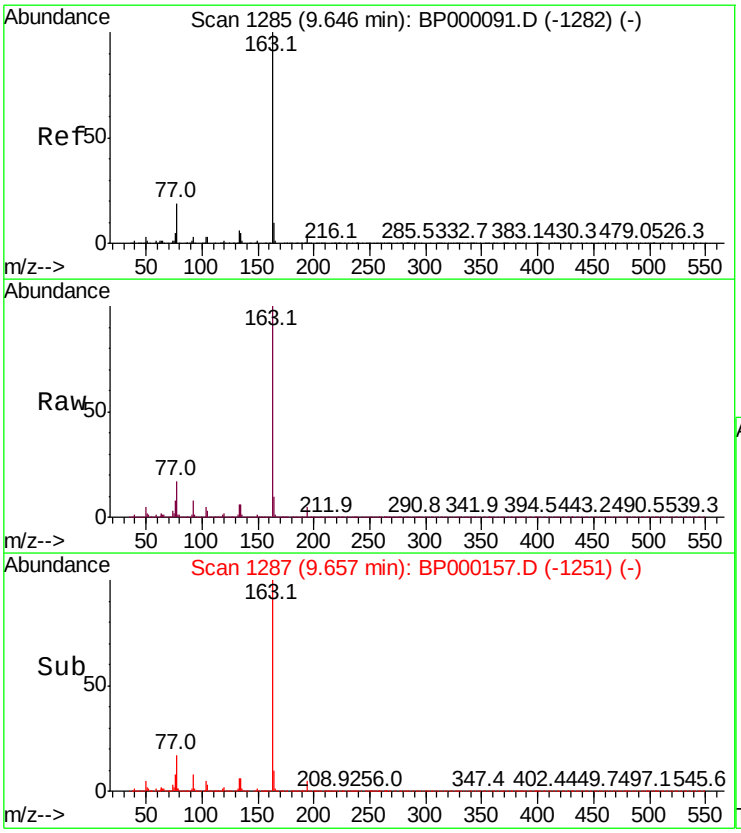
#43
2-Nitroaniline
Concen: 20.980 ng/ul
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 243604

Ion	Ratio	Lower	Upper
65	100		
92	81.1	64.9	97.3
138	119.6	102.0	153.0

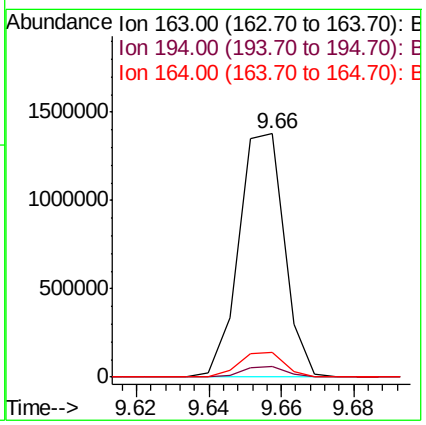


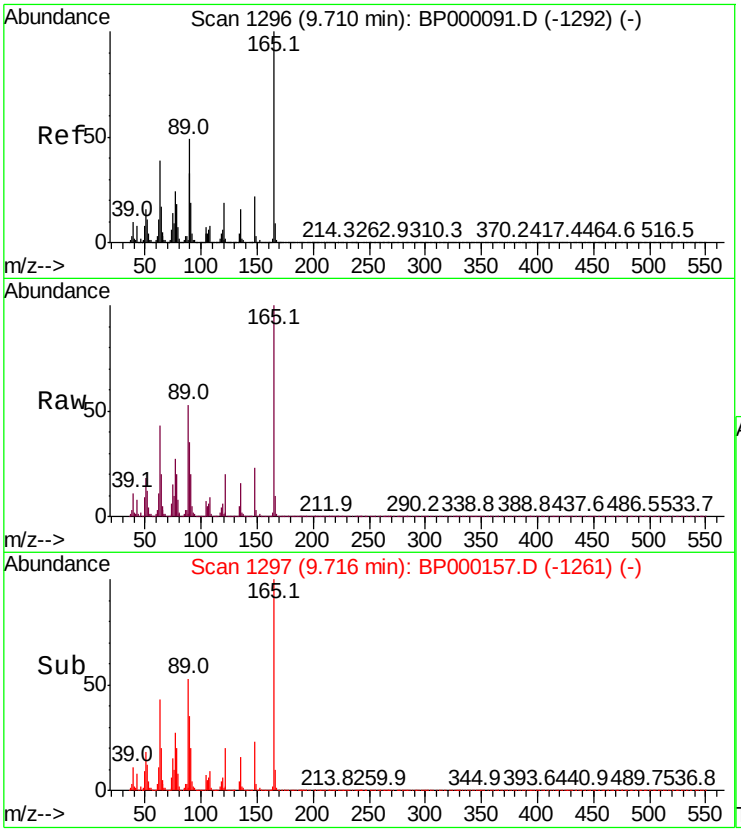


#45
Dimethylphthalate
Concen: 19.906 ng/ul
RT: 9.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:163 Resp: 1197106

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	10.3	8.4	12.6



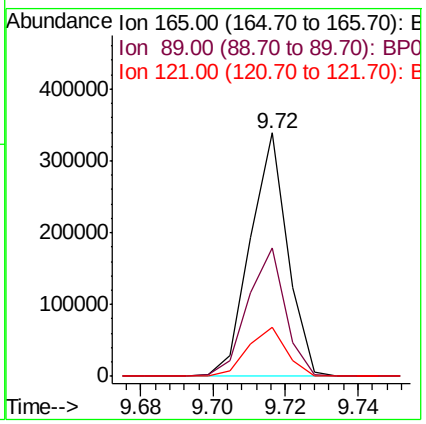


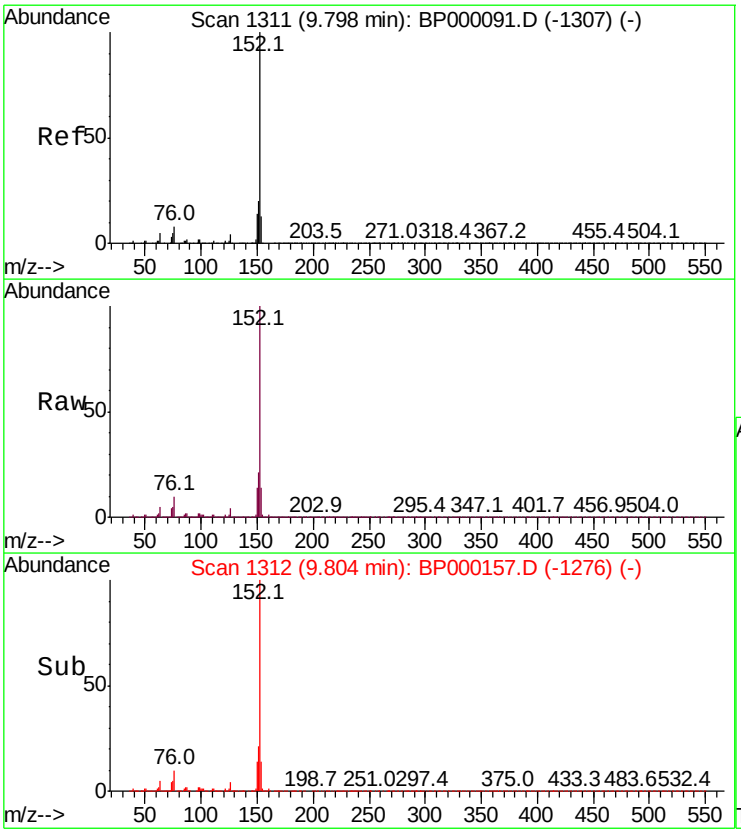
#46
2,6-Dinitrotoluene
Concen: 21.679 ng/ul
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 244911

Ion	Ratio	Lower	Upper
165	100		
89	52.7	47.7	71.5
121	20.2	18.5	27.7

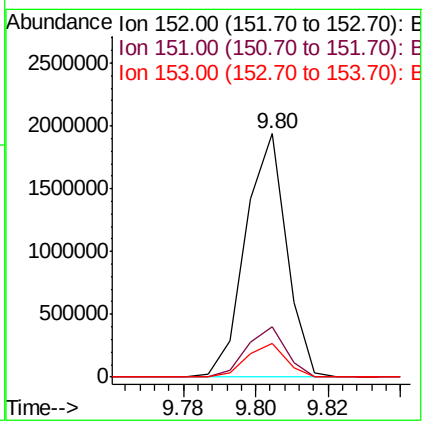


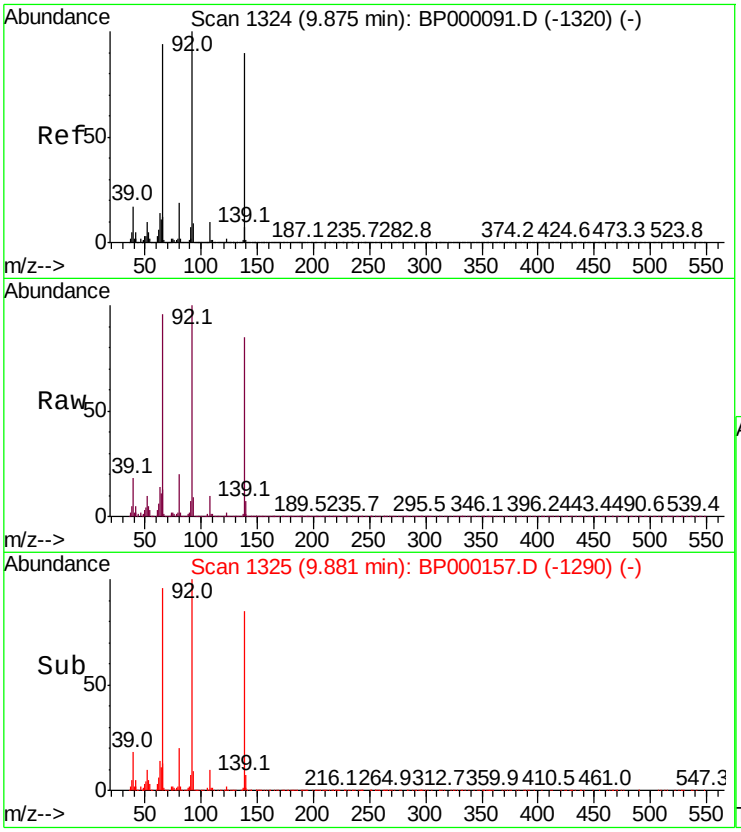


#48
Acenaphthylene
Concen: 19.712 ng/ul
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:152 Resp: 1517880

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	13.7	10.8	16.2



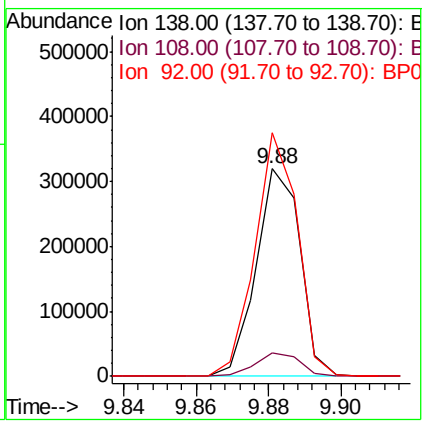


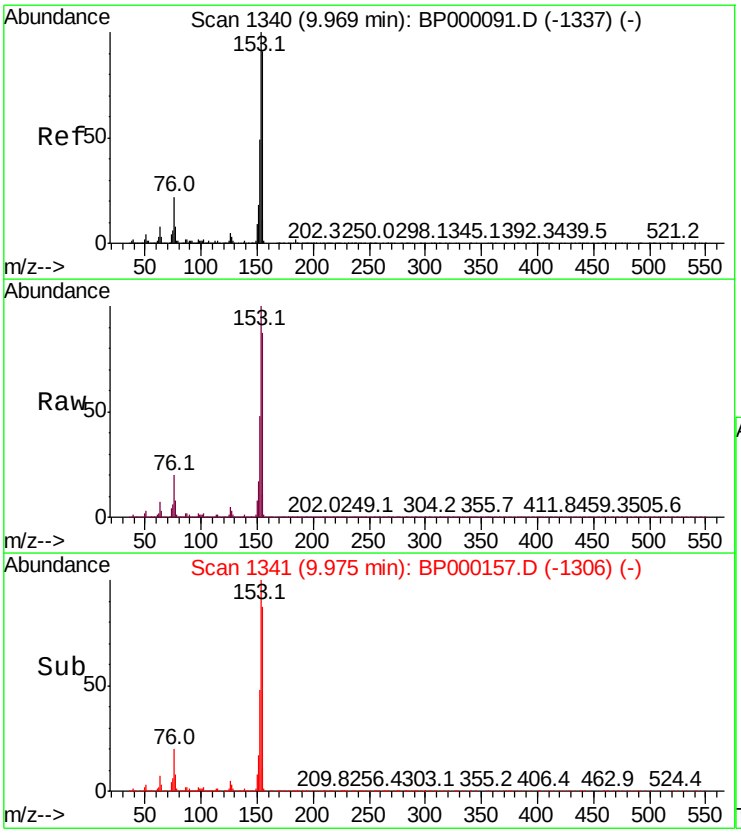
#49
3-Nitroaniline
Concen: 21.903 ng/ul
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 269084

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.6	14.4
92	117.4	86.6	129.8

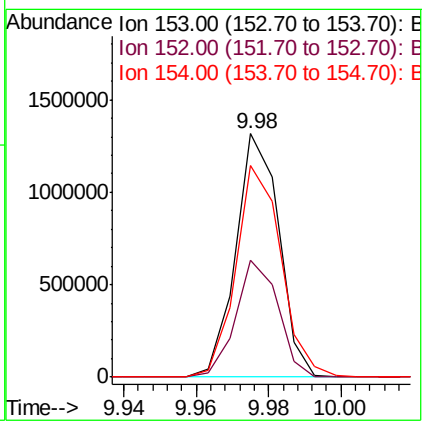


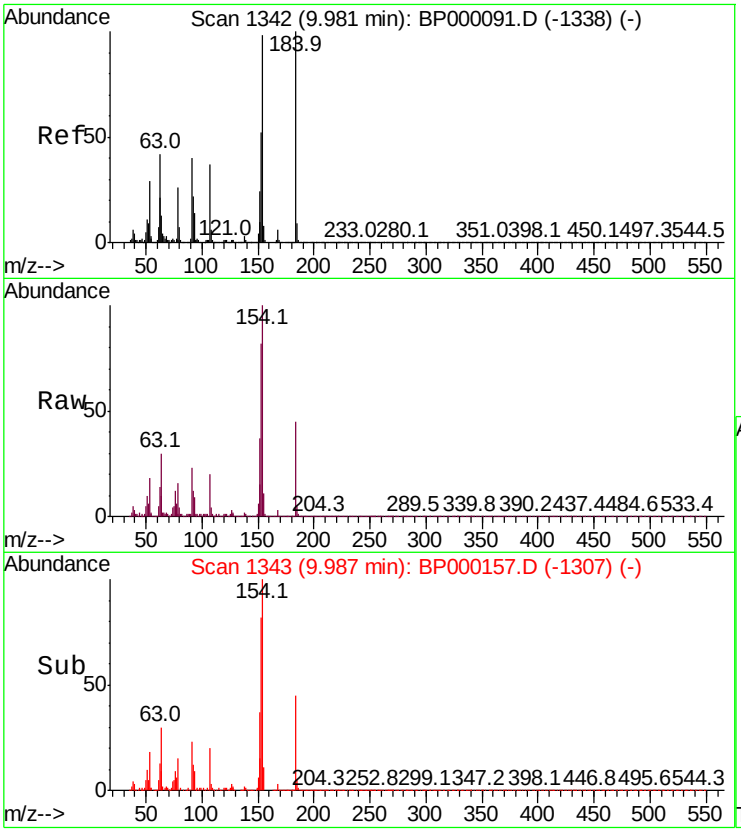


#50
Acenaphthene
Concen: 20.261 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:153 Resp: 1080238

Ion	Ratio	Lower	Upper
153	100		
152	48.2	38.0	57.0
154	87.1	72.6	108.8



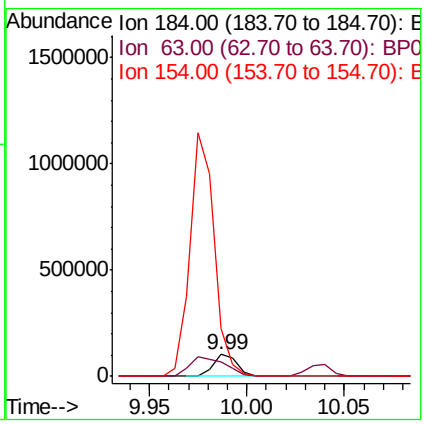


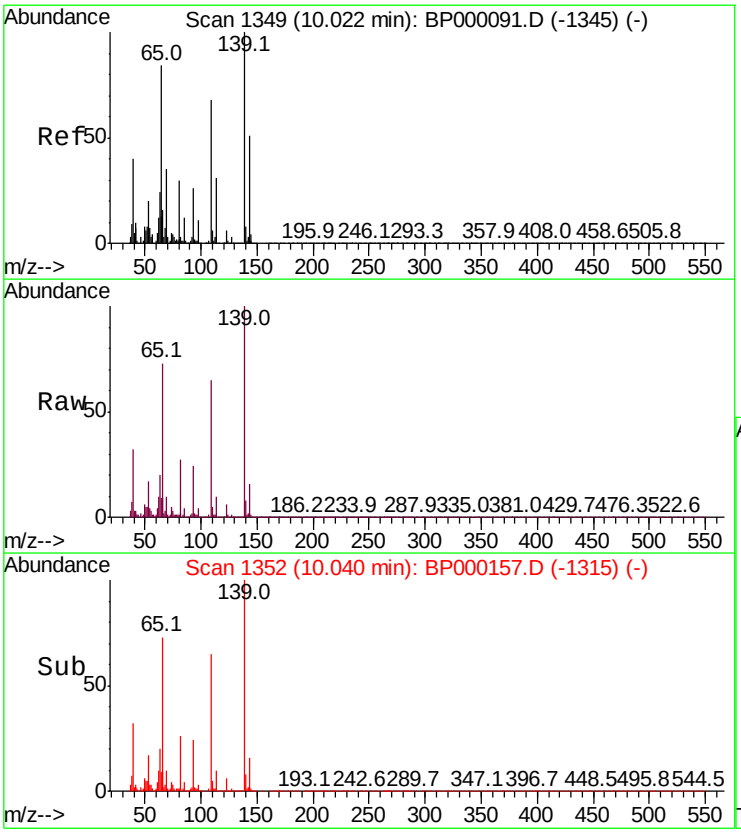
#51
2,4-Dinitrophenol
Concen: 18.386 ng/ul
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 88101

Ion	Ratio	Lower	Upper
184	100		
63	66.5	71.2	106.8#
154	223.9	527.4	791.0#

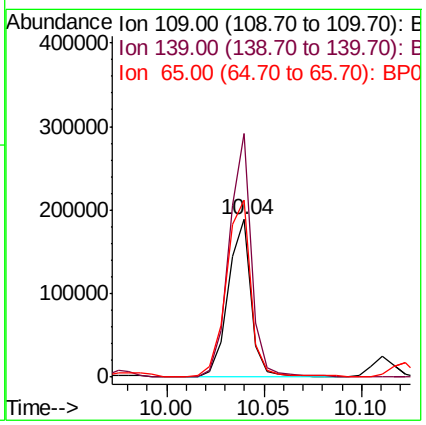


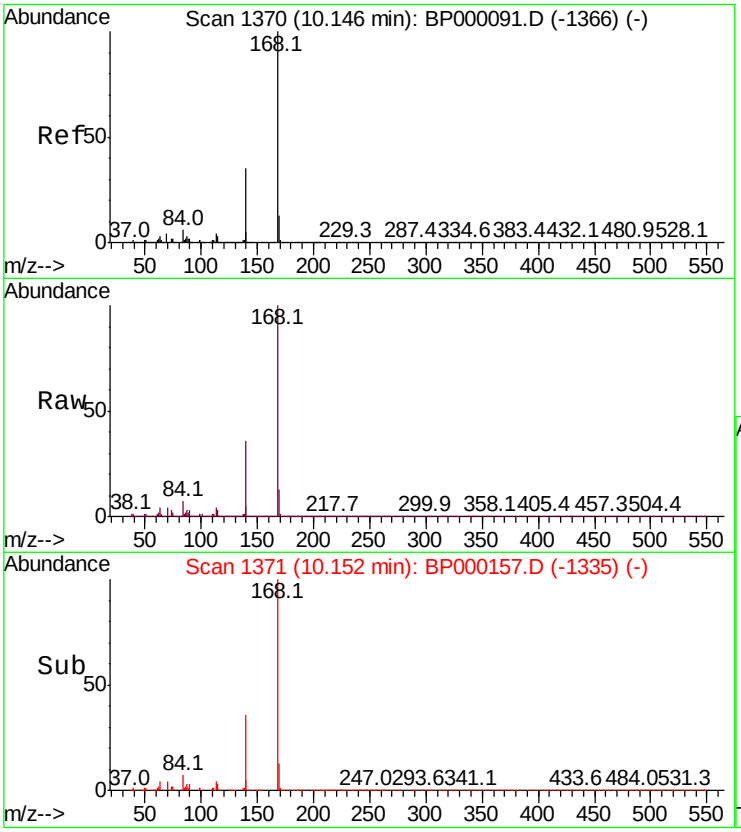


#53
4-Nitrophenol
Concen: 19.346 ng/ul
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:109 Resp: 153327

Ion	Ratio	Lower	Upper
109	100		
139	154.8	118.6	177.8
65	112.4	95.4	143.2



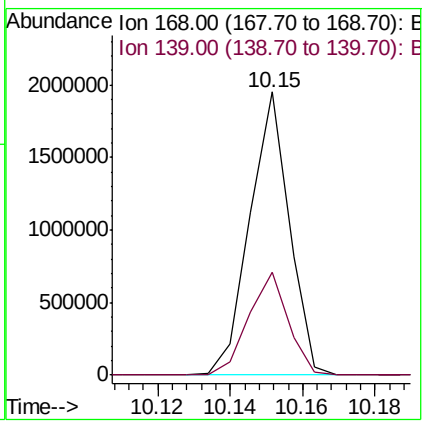


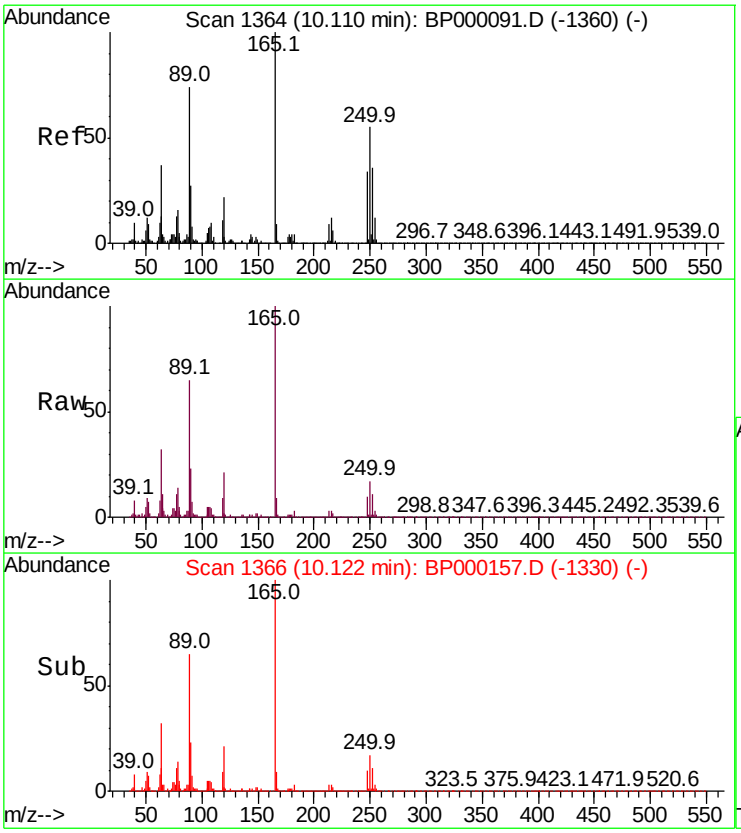
#54
Dibenzofuran
Concen: 20.109 ng/ul
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 1470955

Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.0	45.0

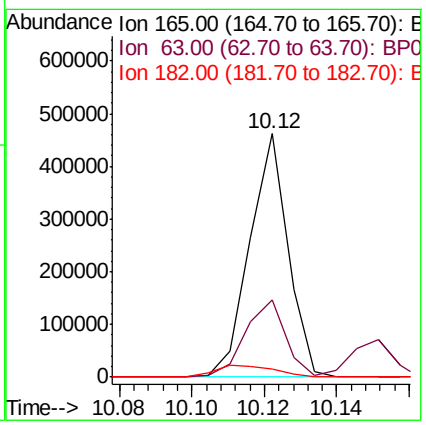


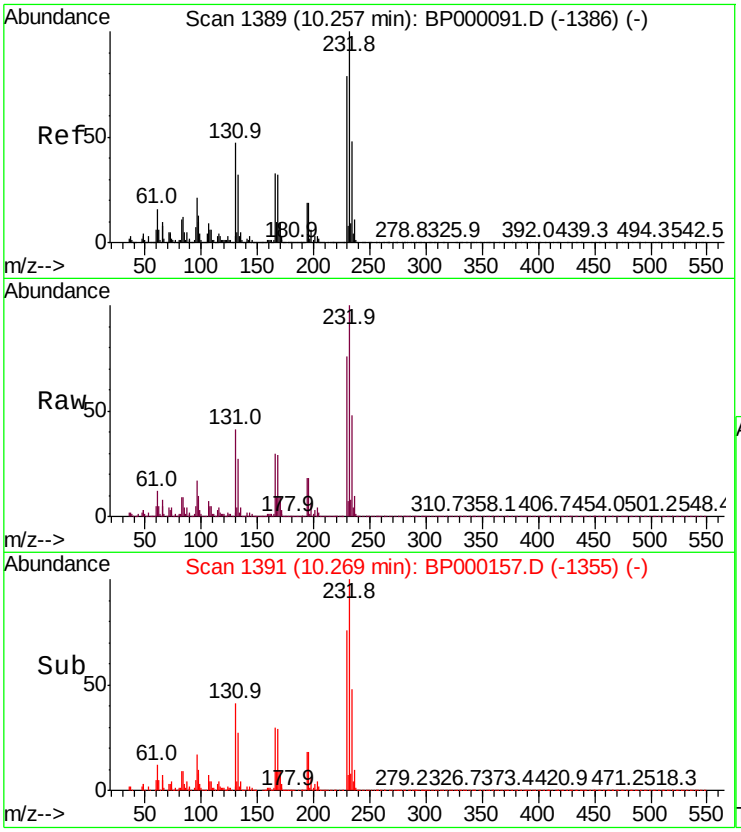


#55
2,4-Dinitrotoluene
Concen: 21.628 ng/ul
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:165 Resp: 338767

Ion	Ratio	Lower	Upper
165	100		
63	31.9	25.4	38.0
182	3.4	3.1	4.7



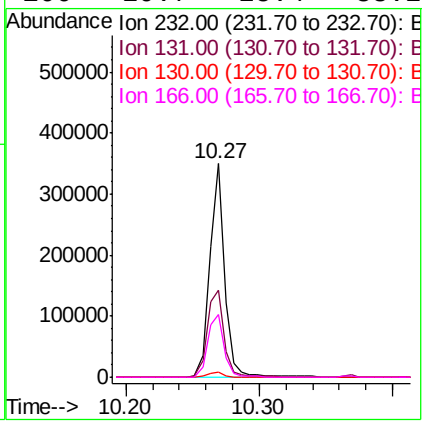


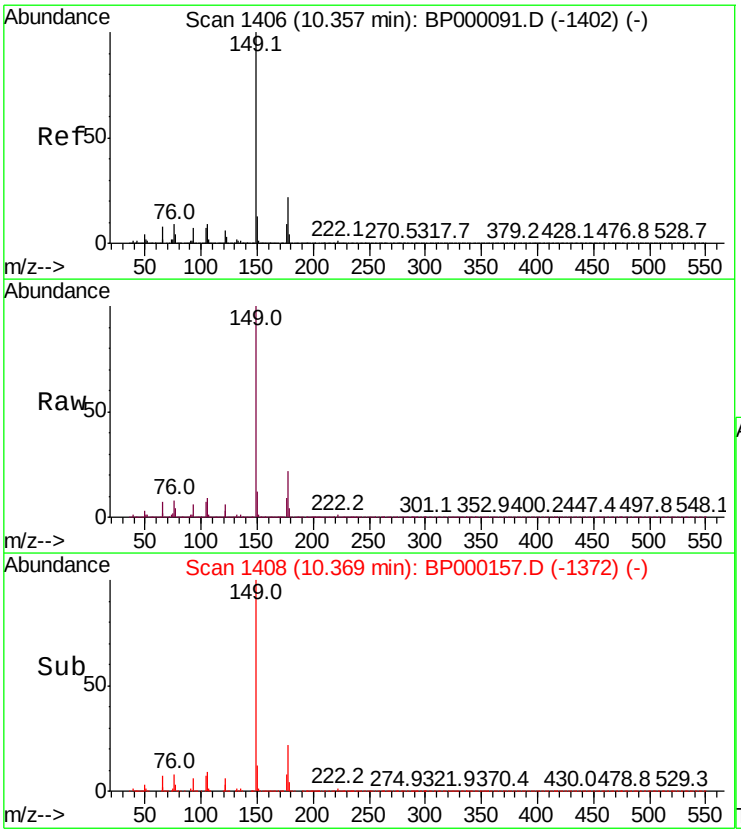
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.858 ng/ul
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 274520

Ion	Ratio	Lower	Upper
232	100		
131	40.8	36.3	54.5
130	2.2	1.9	2.9
166	29.7	25.4	38.2

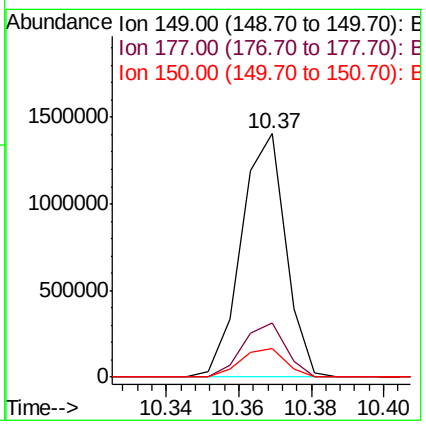


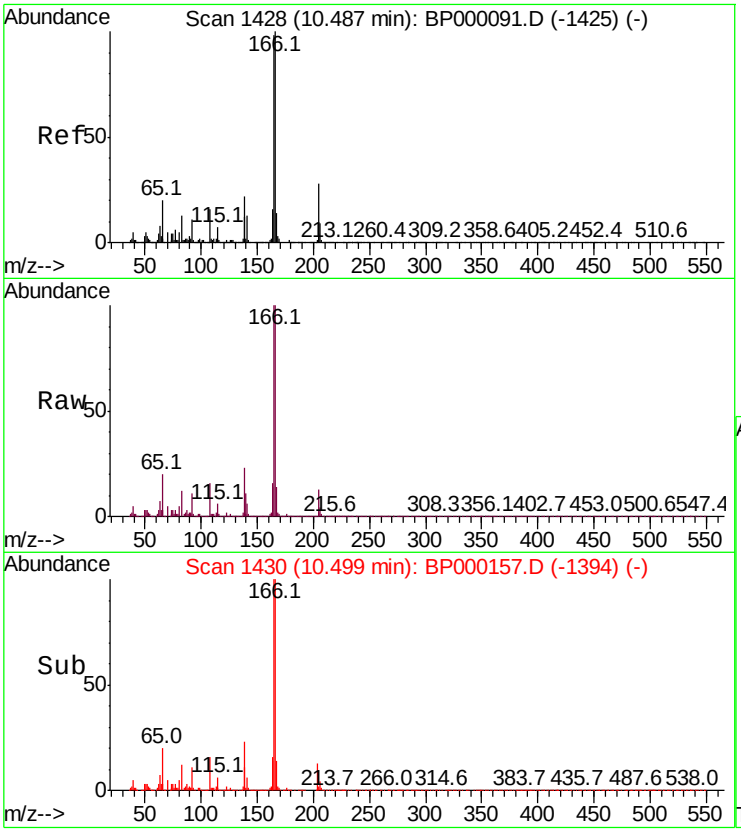


#57
Diethylphthalate
Concen: 20.207 ng/ul
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:149 Resp: 1191122

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.2
150	11.8	10.0	15.0



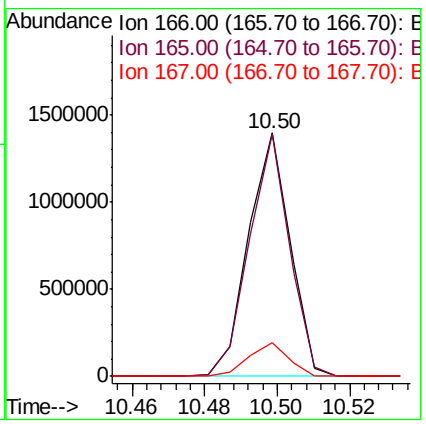


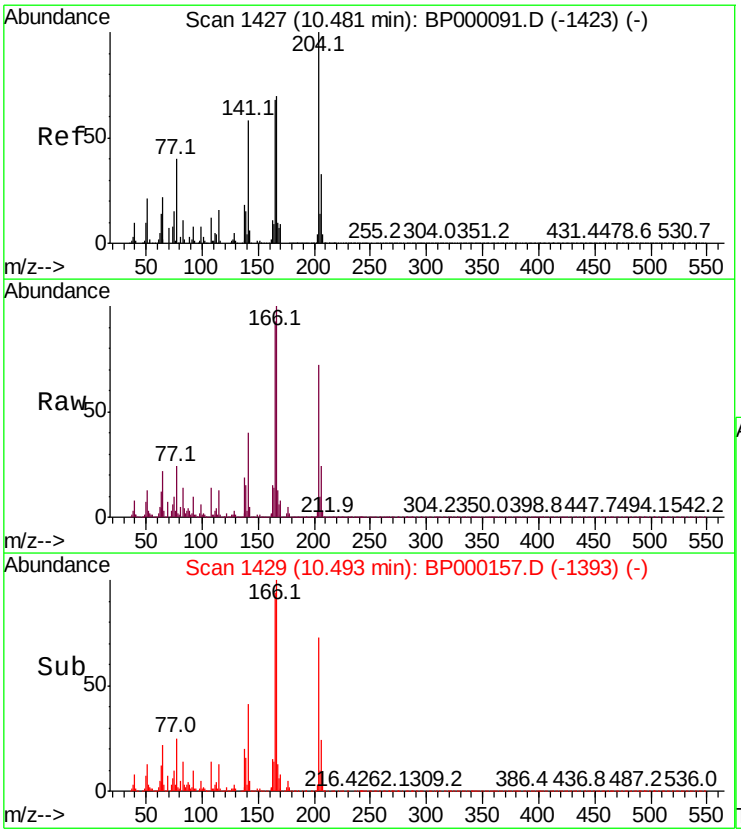
#59
Fluorene
Concen: 19.644 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 1111521

Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.8	116.8
167	14.0	10.9	16.3

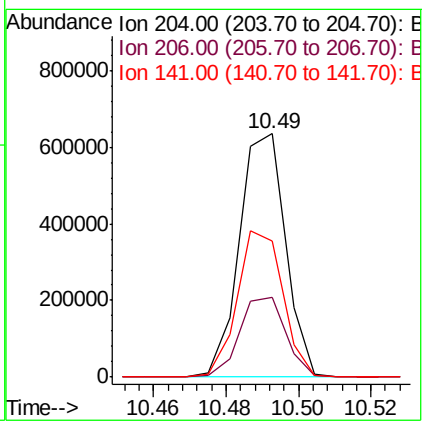


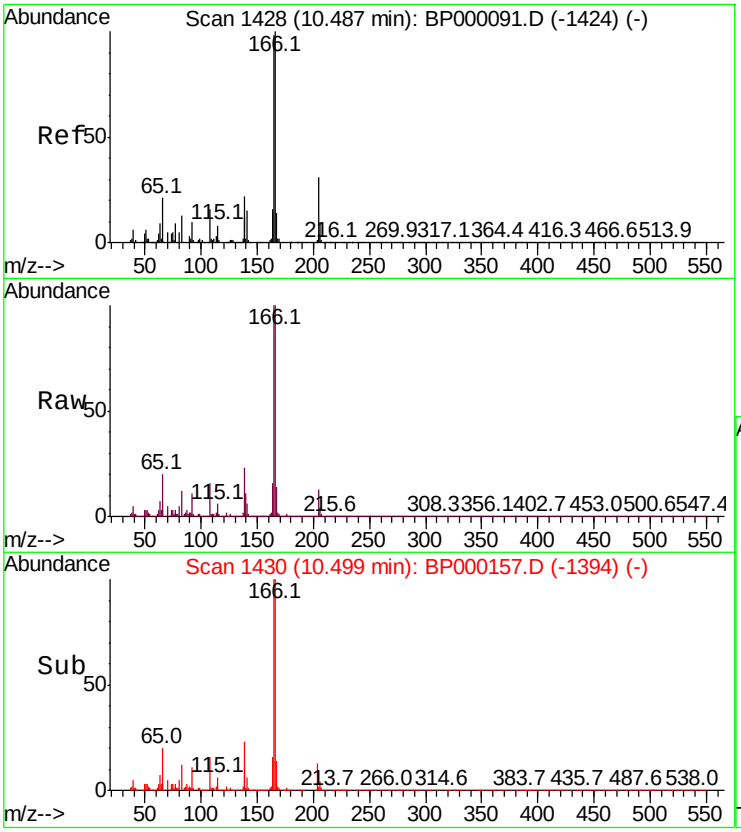


#60
4-Chlorophenyl-phenylether
Concen: 19.724 ng/ul
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:204 Resp: 563159

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	56.1	45.0	67.4



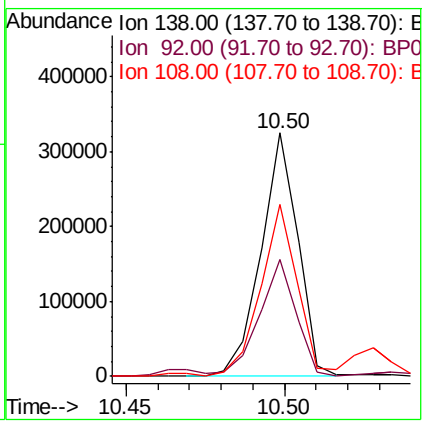


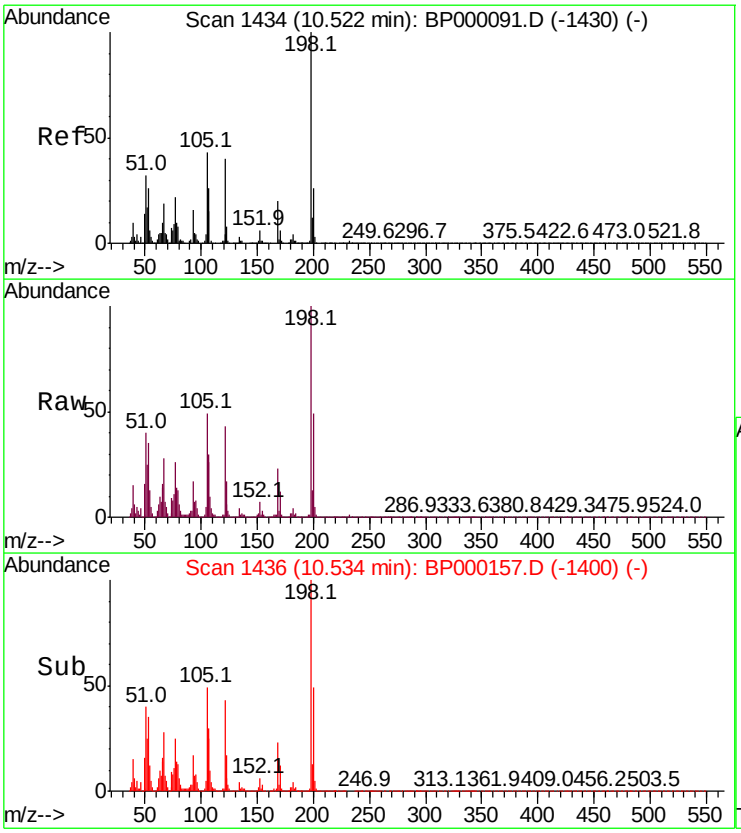
#61
4-Nitroaniline
Concen: 22.142 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 261858

Ion	Ratio	Lower	Upper
138	100		
92	48.0	36.6	55.0
108	70.8	54.2	81.2

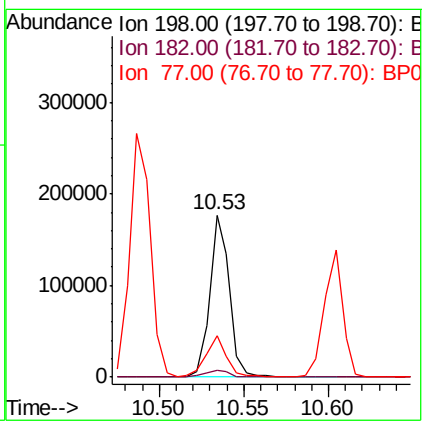


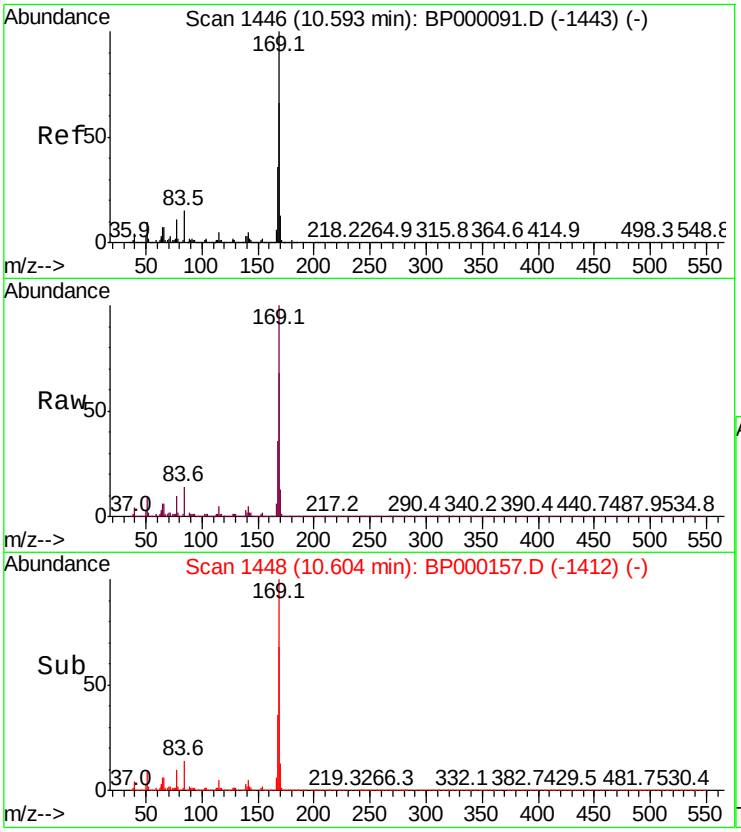


#64
4,6-Dinitro-2-methylphenol
Concen: 19.451 ng/ul
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:198 Resp: 142817

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.0	4.4#
77	25.6	14.6	21.8#



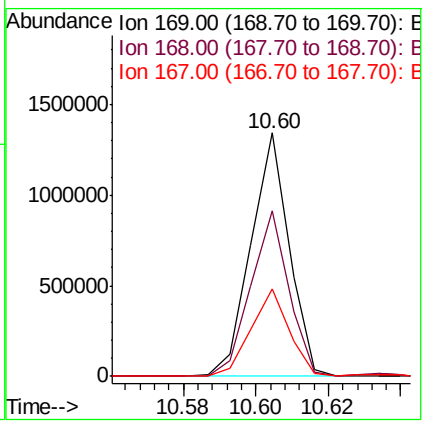


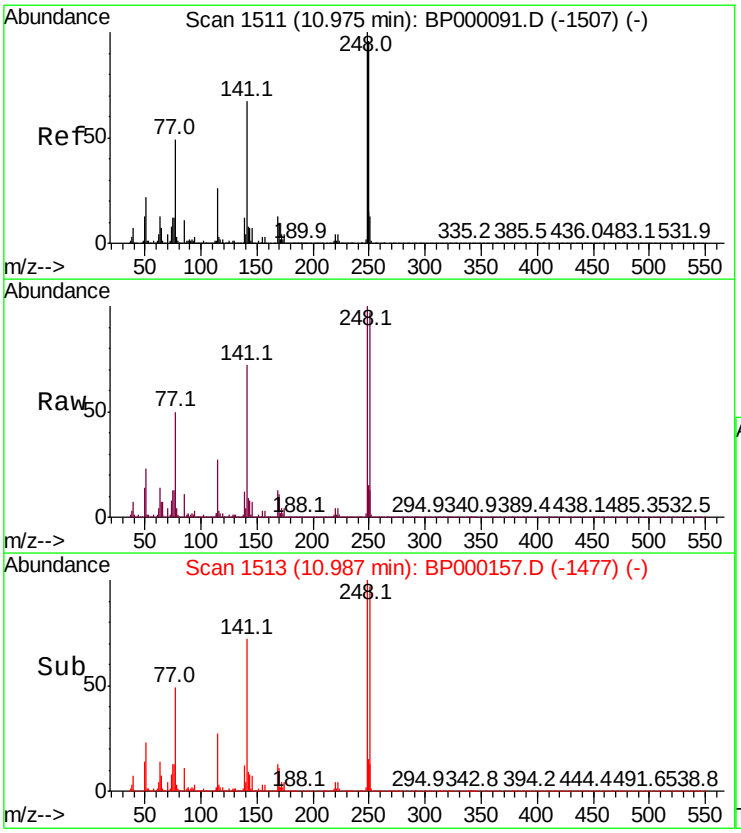
#65
N-Nitrosodiphenylamine
Concen: 19.910 ng/ul
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 980872

Ion	Ratio	Lower	Upper
169	100		
168	67.8	52.7	79.1
167	35.9	28.7	43.1

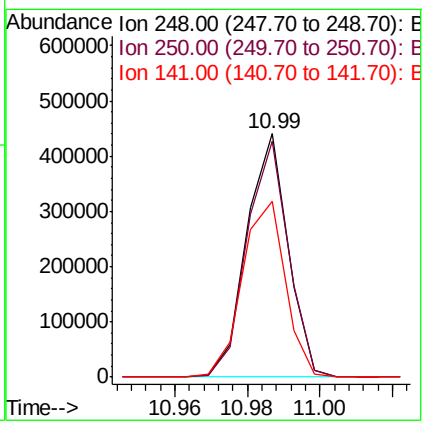


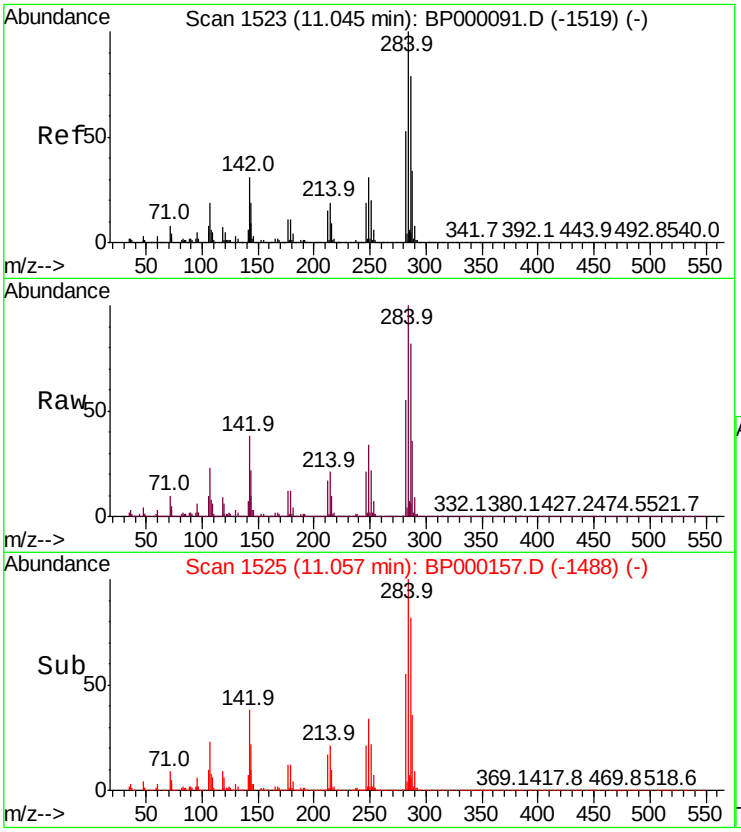


#66
4-Bromophenyl-phenylether
Concen: 20.248 ng/ul
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:248 Resp: 346809

Ion	Ratio	Lower	Upper
248	100		
250	96.7	80.1	120.1
141	72.4	52.7	79.1



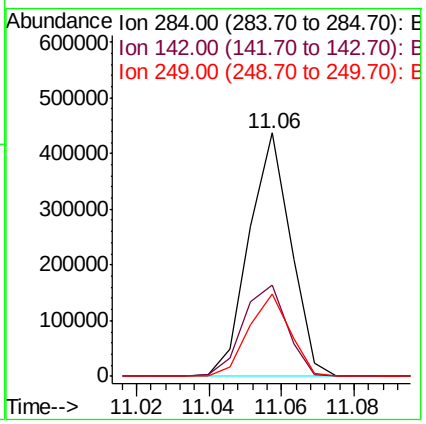


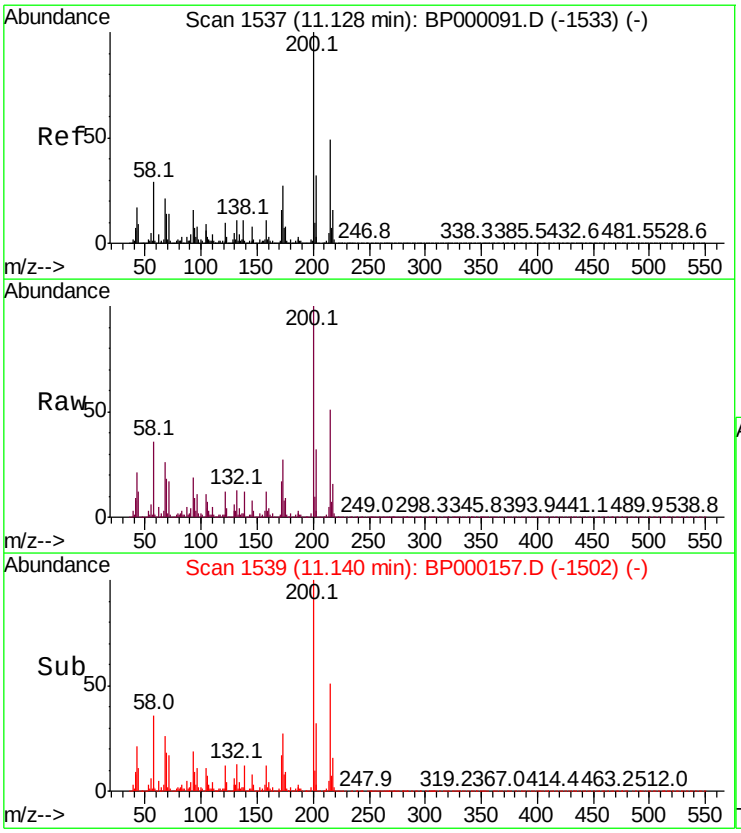
#67
Hexachlorobenzene
Concen: 19.302 ng/ul
RT: 11.06 min Scan# 1525
Delta R.T. 0.02 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 349770

Ion	Ratio	Lower	Upper
284	100		
142	37.7	34.2	51.2
249	33.9	27.4	41.0

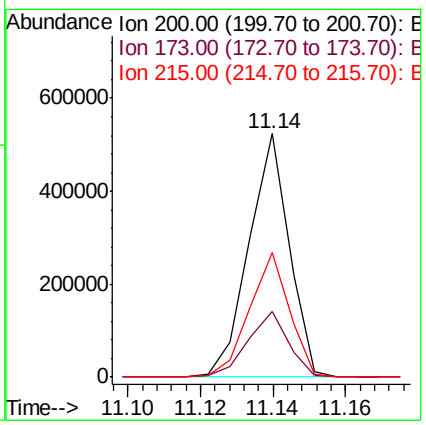


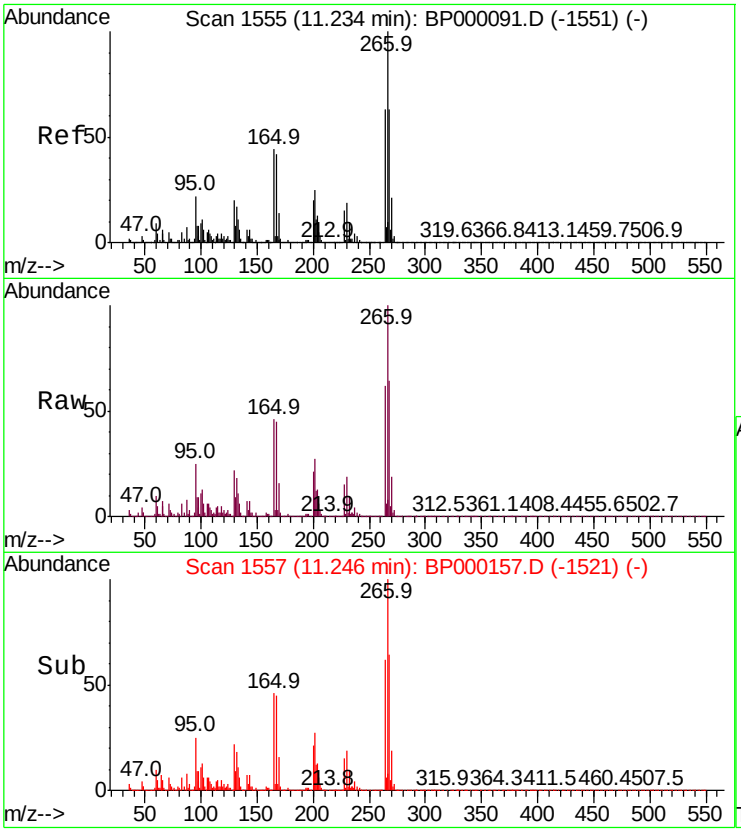


#68
Atrazine
Concen: 23.160 ng/ul
RT: 11.14 min Scan# 1539
Delta R.T. 0.02 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:200 Resp: 403068

Ion	Ratio	Lower	Upper
200	100		
173	27.0	22.2	33.2
215	51.3	39.0	58.6



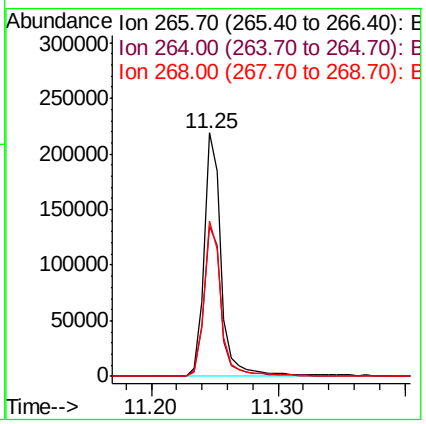


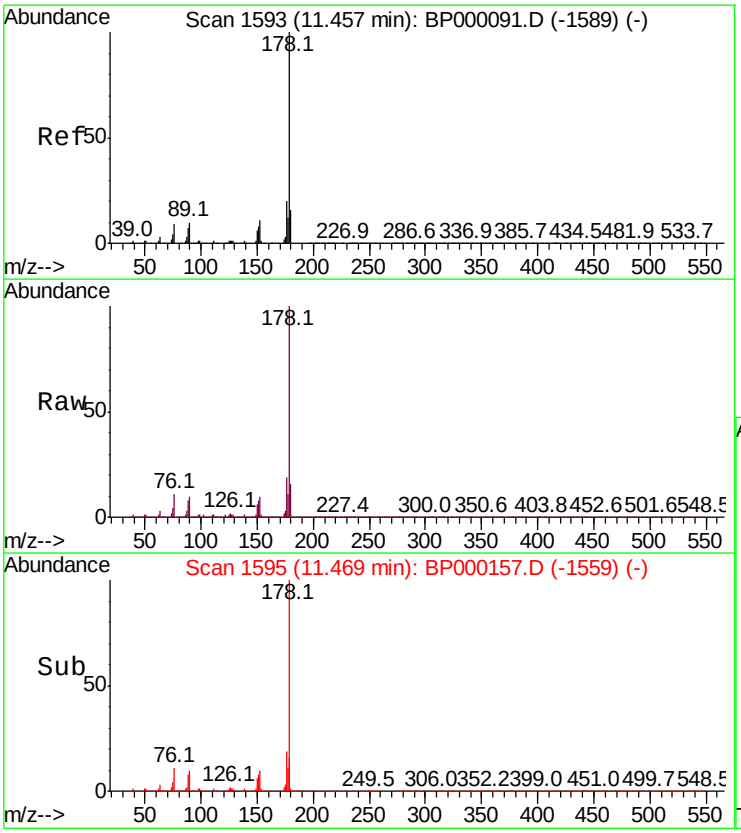
#69
Pentachlorophenol
Concen: 20.335 ng/ul
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 206526

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.6	75.8
268	63.9	51.2	76.8

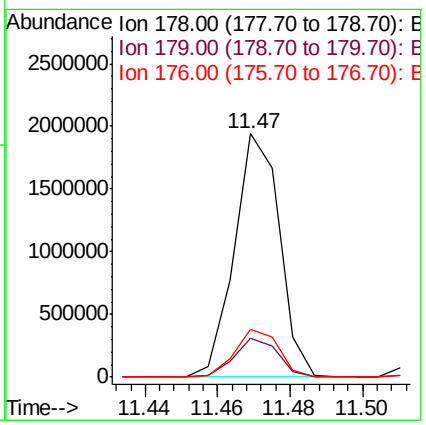


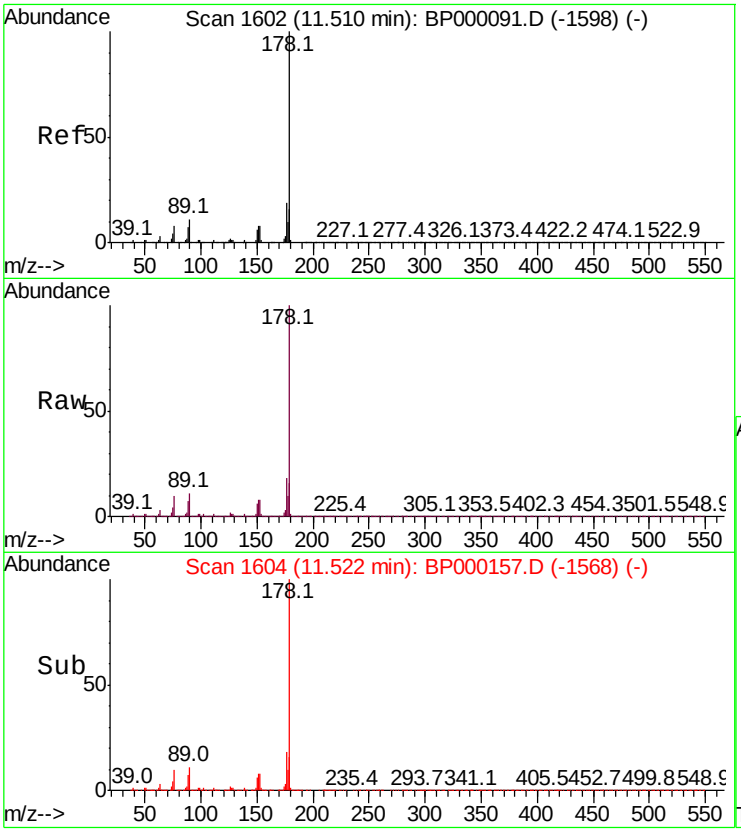


#70
Phenanthrene
Concen: 19.467 ng/ul
RT: 11.47 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:178 Resp: 1688899

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.4	15.7	23.5



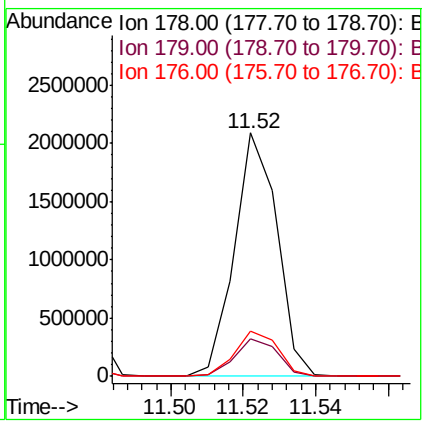


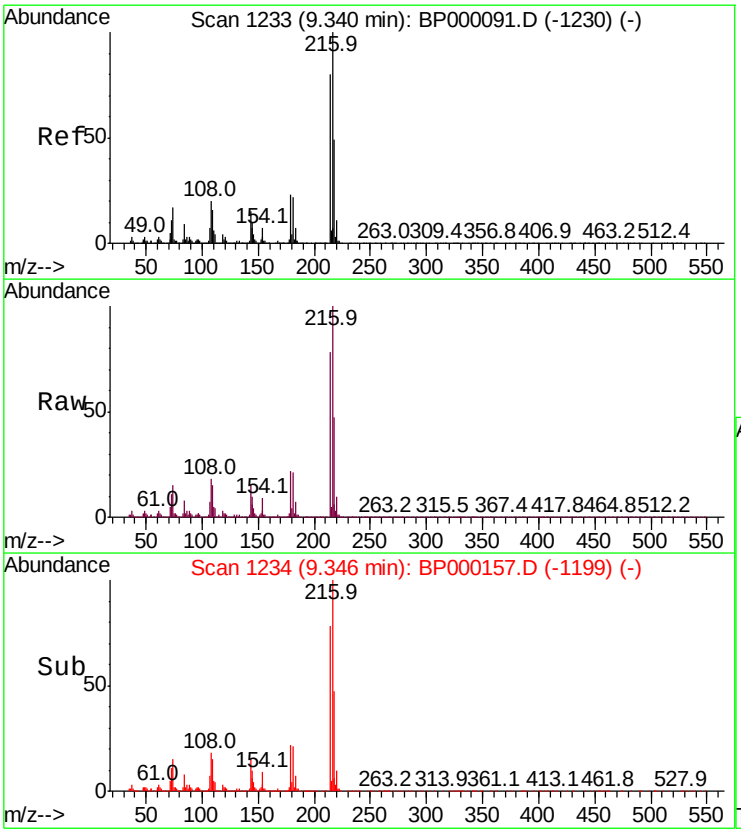
#72
Anthracene
Concen: 19.891 ng/ul
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1698070

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.4	15.1	22.7

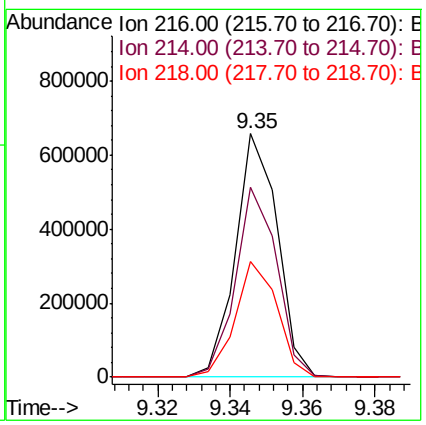


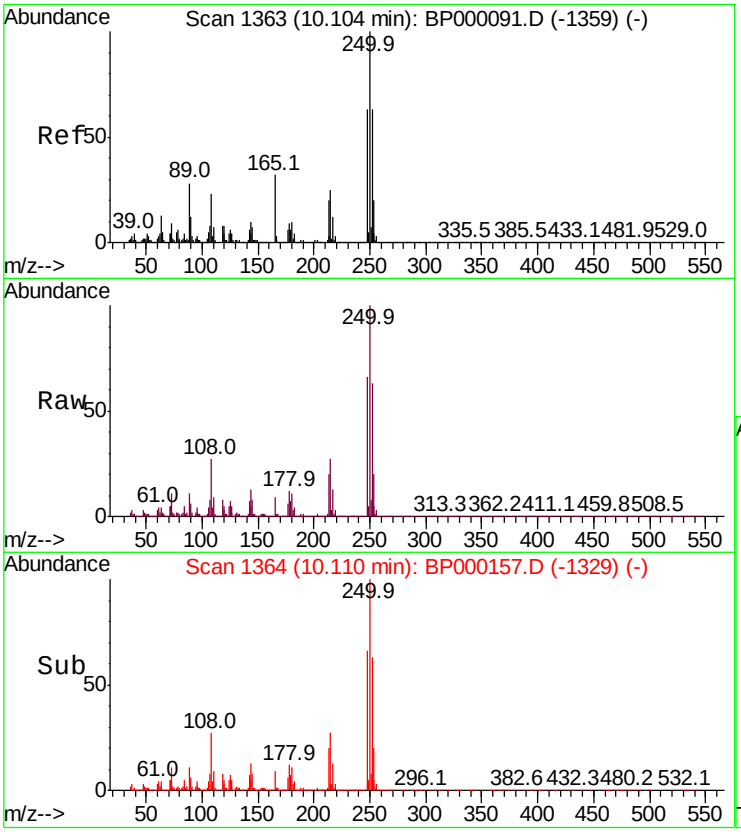


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.261 ng/uL
RT: 9.35 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:216 Resp: 526773

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.1	94.7
218	47.3	38.0	57.0



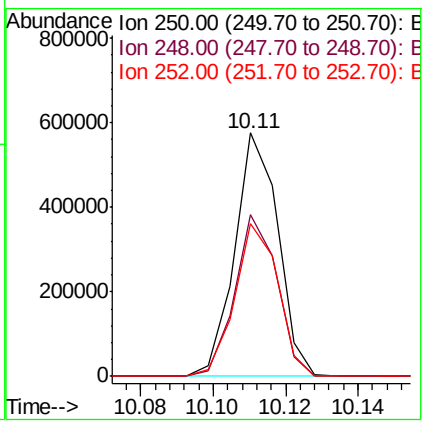


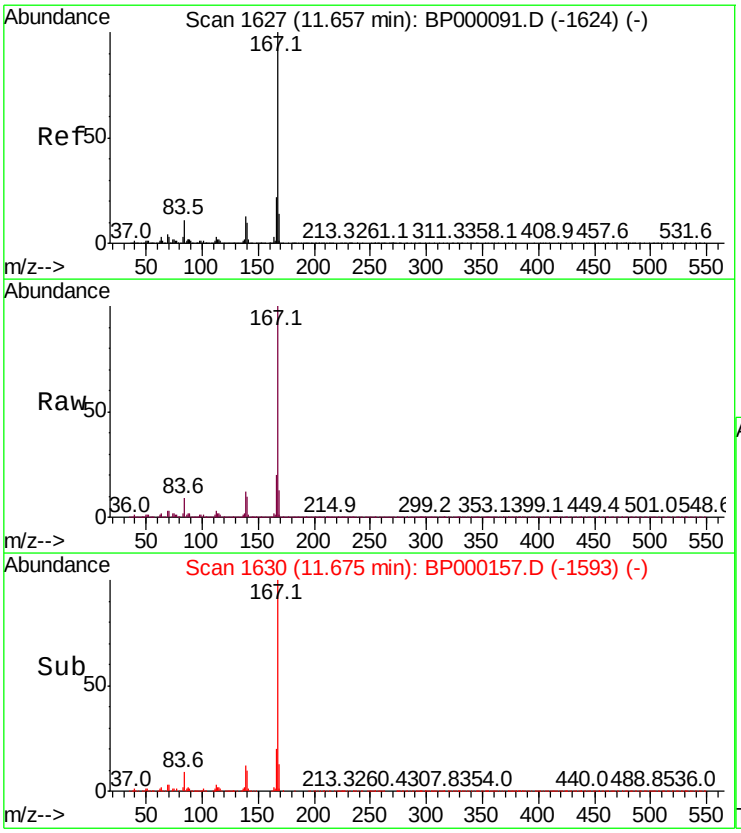
#74
Pentachlorobenzene
Concen: 20.123 ng/uL
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 473884

Ion	Ratio	Lower	Upper
250	100		
248	66.3	49.5	74.3
252	63.0	51.4	77.2

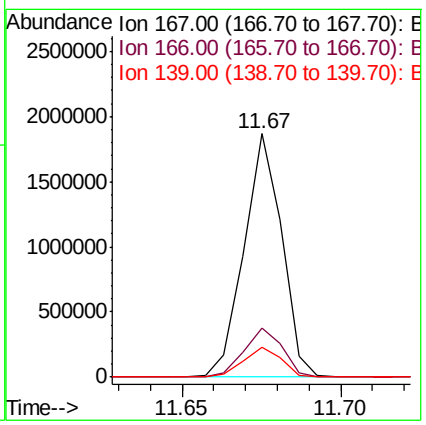


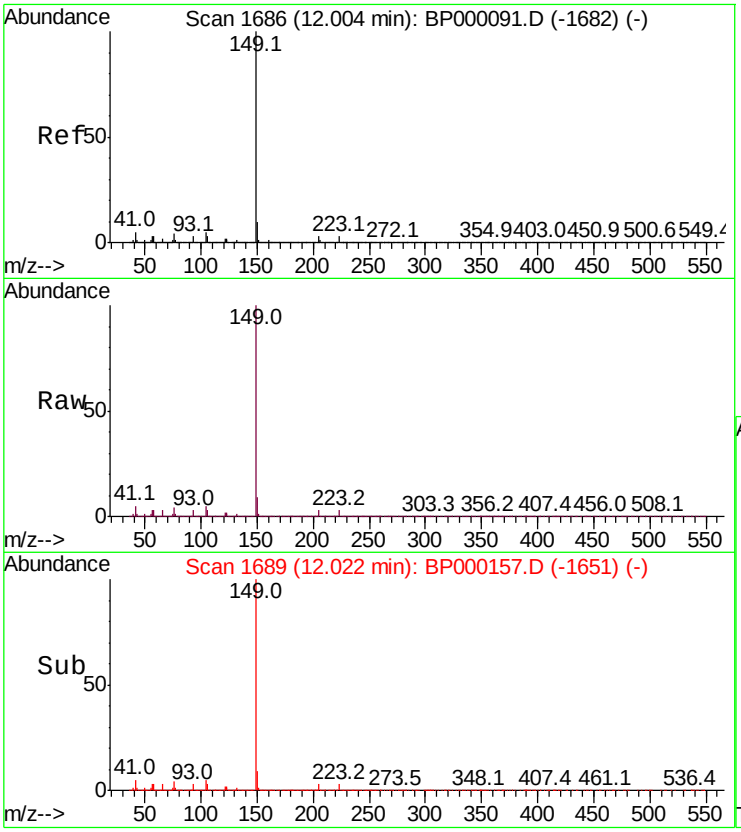


#75
Carbazole
Concen: 21.024 ng/ul
RT: 11.67 min Scan# 1630
Delta R.T. 0.02 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:167 Resp: 1534530

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.3	25.9
139	12.4	10.6	15.8



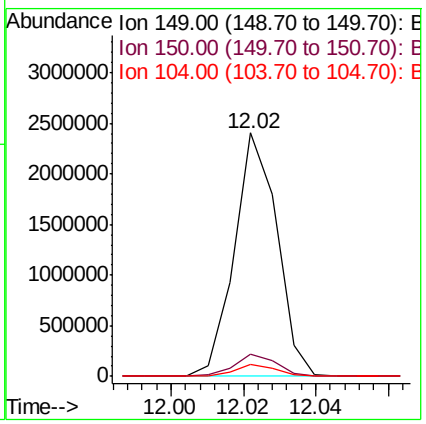


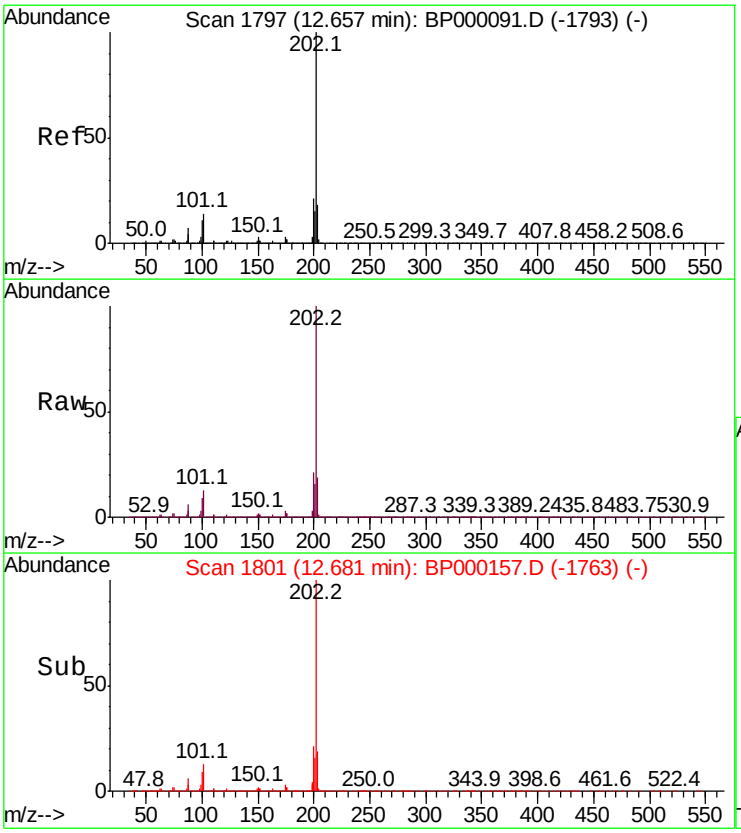
#76
Di-n-butylphthalate
Concen: 22.200 ng/ul
RT: 12.02 min Scan# 1689
Delta R.T. 0.02 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1962413

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.7	4.0	6.0

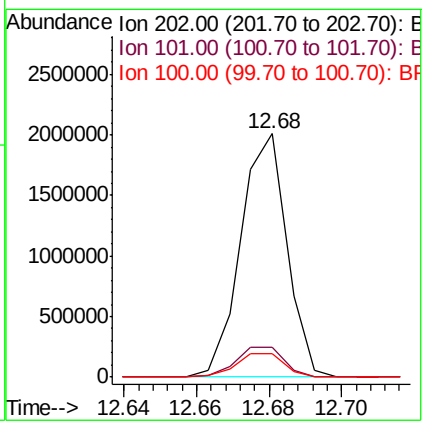


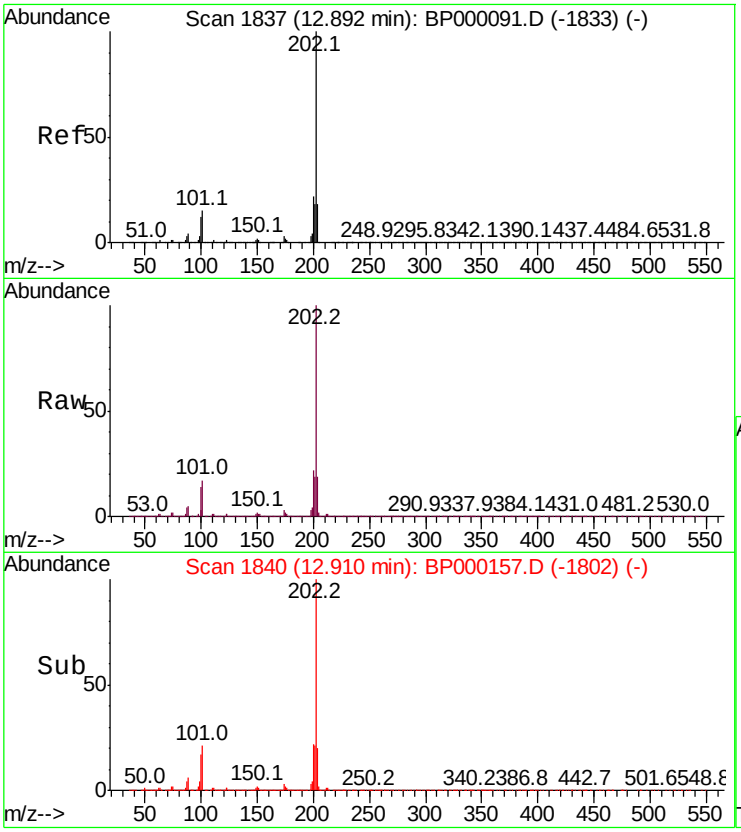


#77
Fluoranthene
Concen: 20.216 ng/ul
RT: 12.68 min Scan# 1801
Delta R.T. 0.02 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:202 Resp: 1768911

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.0	15.0
100	9.4	7.4	11.2



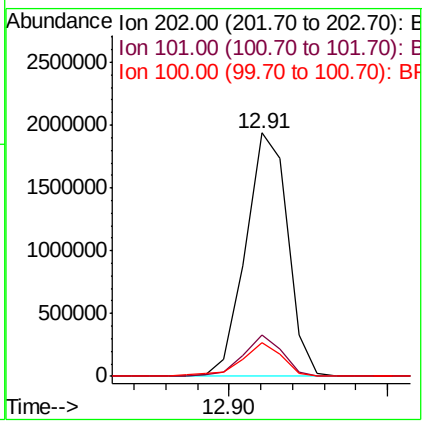


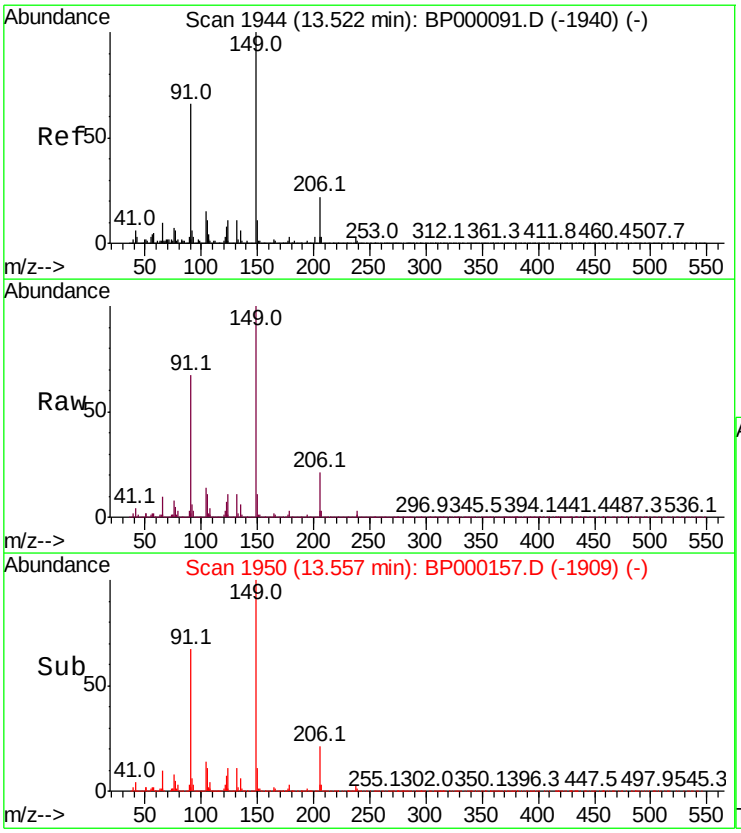
#80
Pyrene
Concen: 21.022 ng/ul
RT: 12.91 min Scan# 1840
Delta R.T. 0.02 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1781972

Ion	Ratio	Lower	Upper
202	100		
101	17.0	13.4	20.0
100	13.8	10.8	16.2

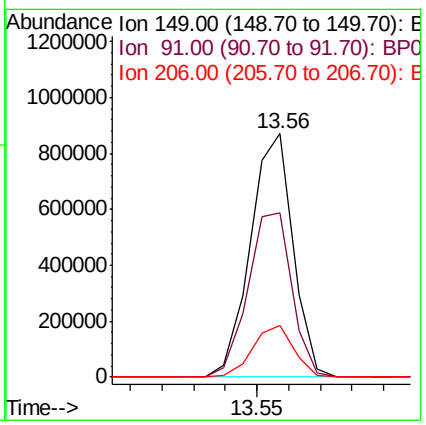


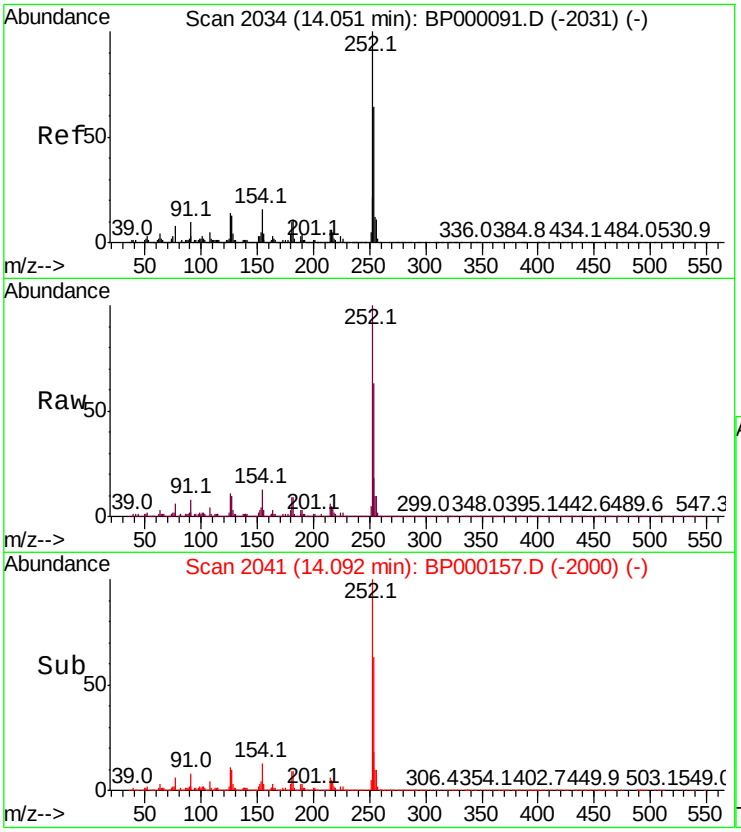


#81
Butylbenzylphthalate
Concen: 24.460 ng/ul
RT: 13.56 min Scan# 1950
Delta R.T. 0.04 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:149 Resp: 813575

Ion	Ratio	Lower	Upper
149	100		
91	67.4	55.0	82.4
206	20.9	16.6	24.8



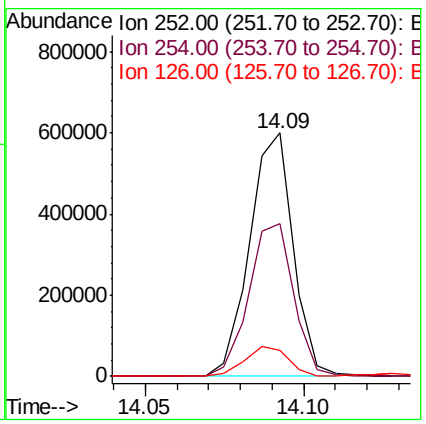


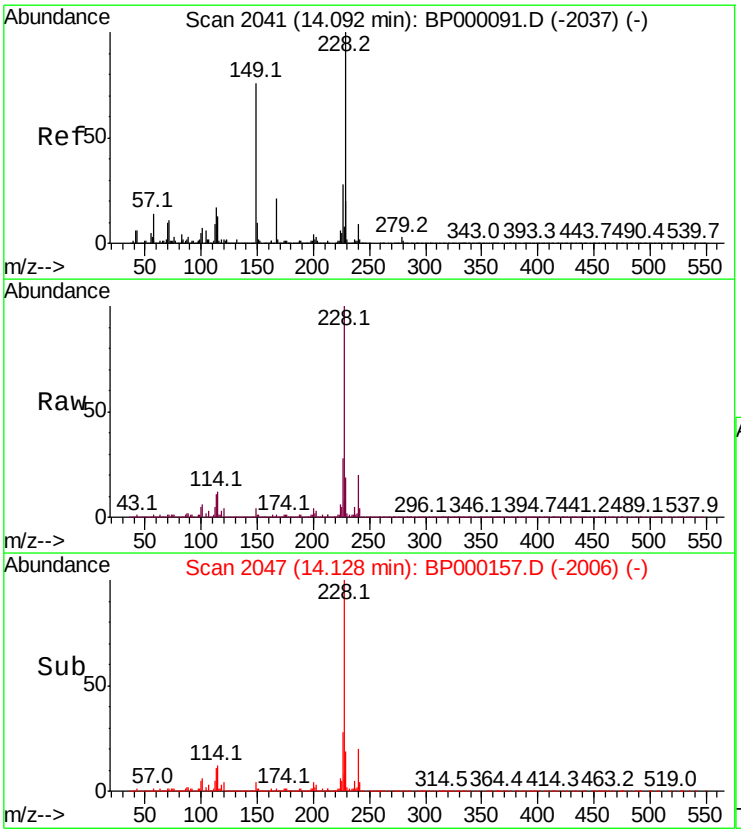
#82
3,3'-Dichlorobenzidine
Concen: 20.890 ng/ul
RT: 14.09 min Scan# 2041
Delta R.T. 0.04 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 573487

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.2
126	10.9	8.7	13.1

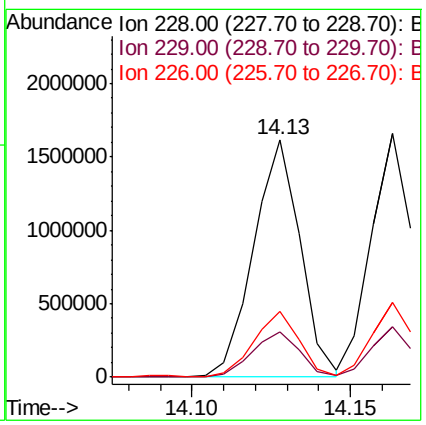


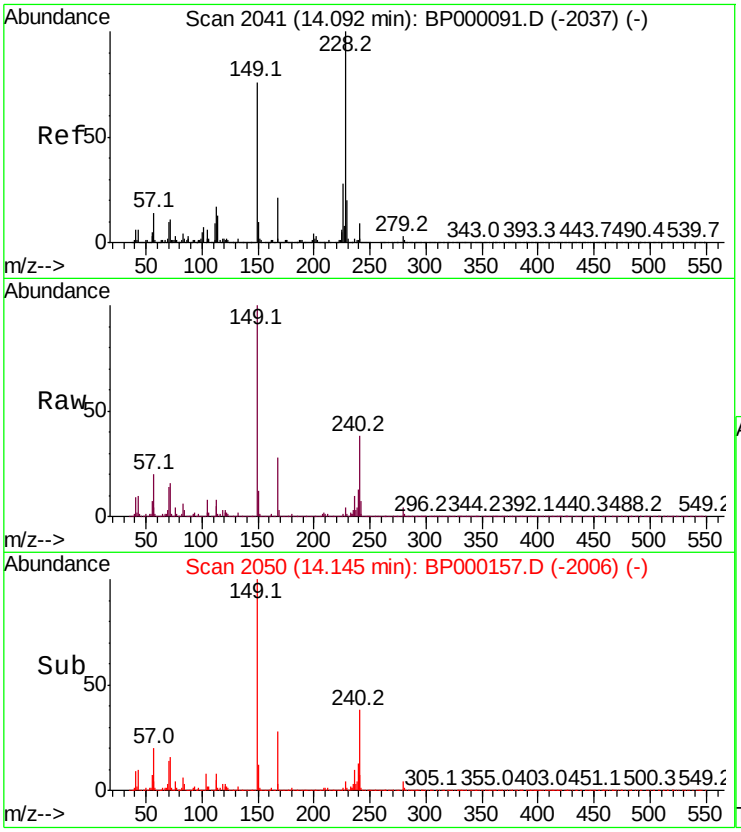


#83
Benzo(a)anthracene
Concen: 20.240 ng/ul
RT: 14.13 min Scan# 2047
Delta R.T. 0.04 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:228 Resp: 1646139

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.9	23.9
226	27.8	22.1	33.1



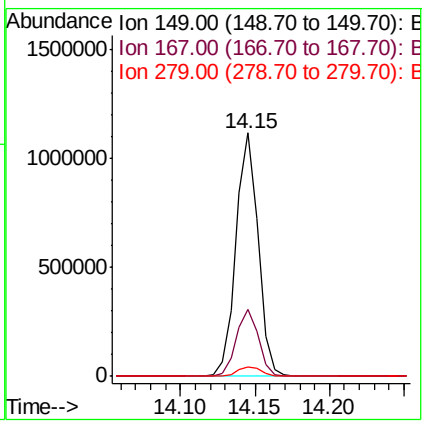


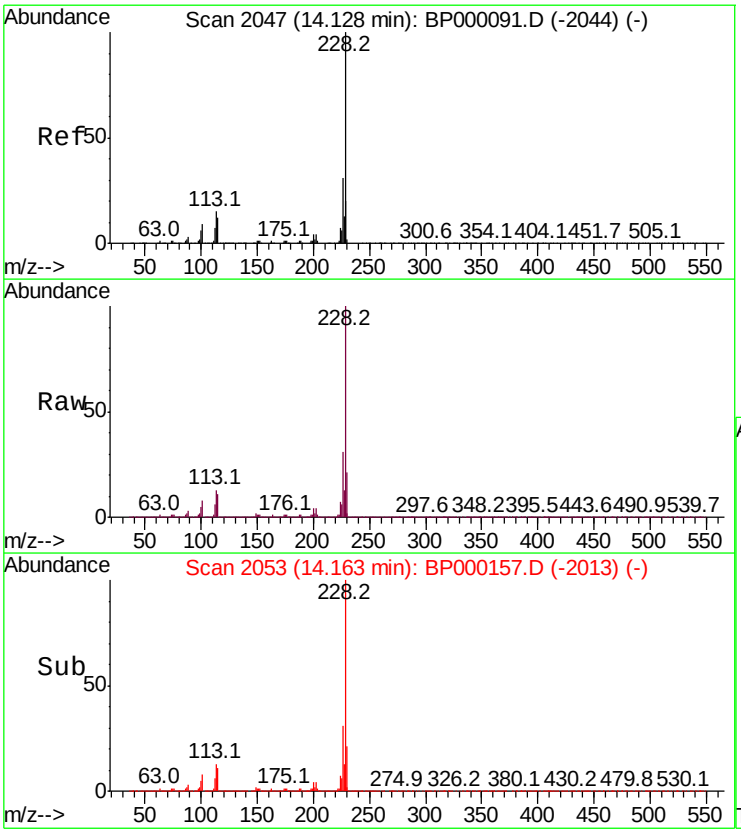
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.125 ng/ul
RT: 14.15 min Scan# 2050
Delta R.T. 0.06 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1160538

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	4.1	3.0	4.4

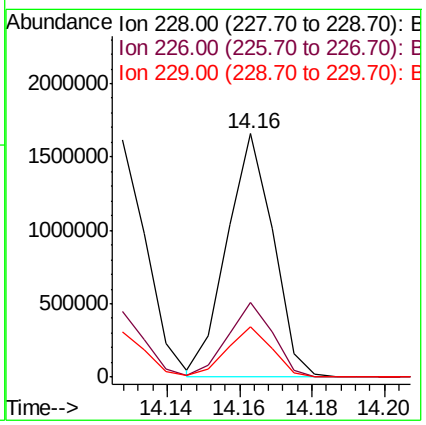


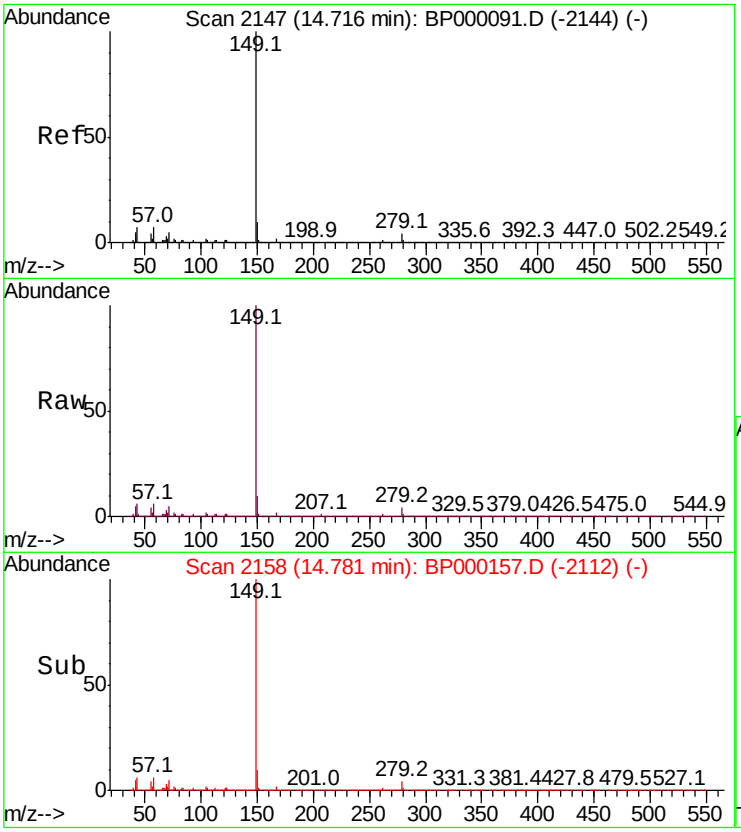


#85
Chrysene
Concen: 19.585 ng/ul
RT: 14.16 min Scan# 2053
Delta R.T. 0.04 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:228 Resp: 1461689

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	20.6	16.0	24.0

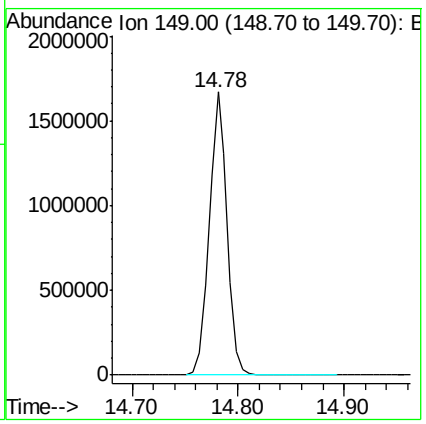


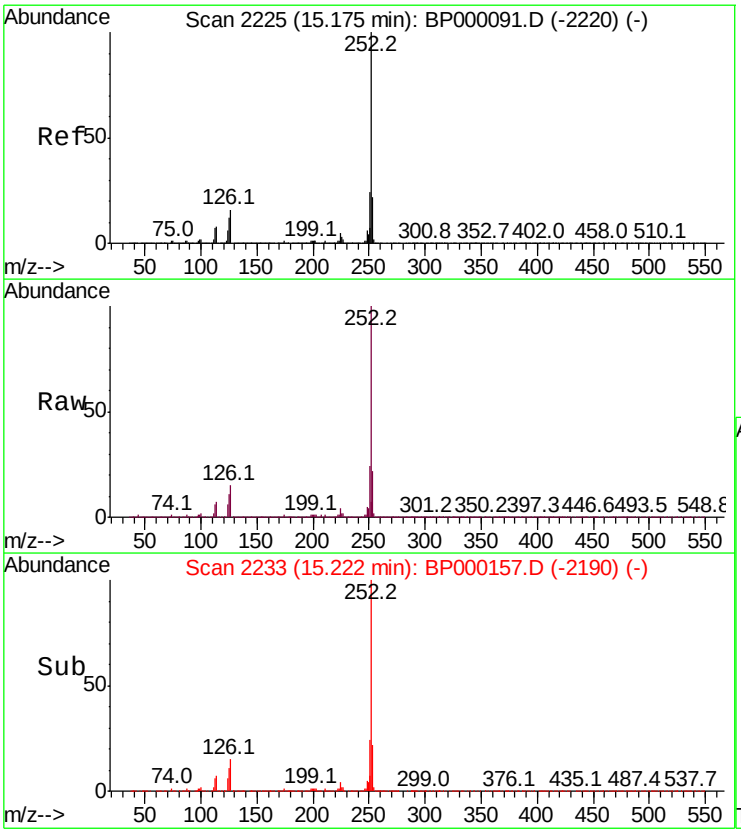


#87
Di-n-octyl phthalate
Concen: 27.495 ng/ul
RT: 14.78 min Scan# 2158
Delta R.T. 0.07 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1971737

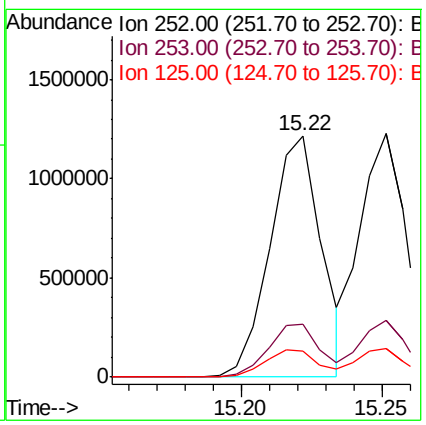


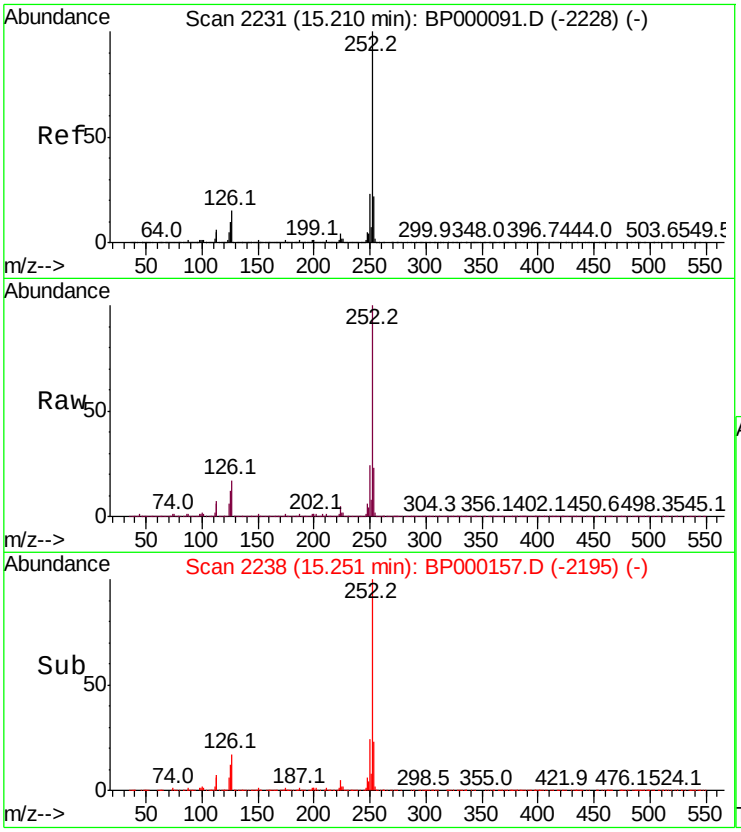


#88
Benzo(b)fluoranthene
Concen: 20.710 ng/ul
RT: 15.22 min Scan# 2233
Delta R.T. 0.05 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:252 Resp: 1533071

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.8	9.9	14.9



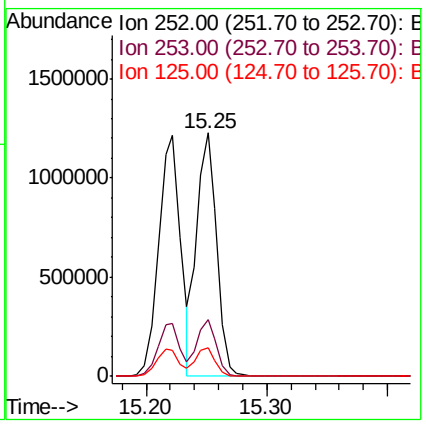


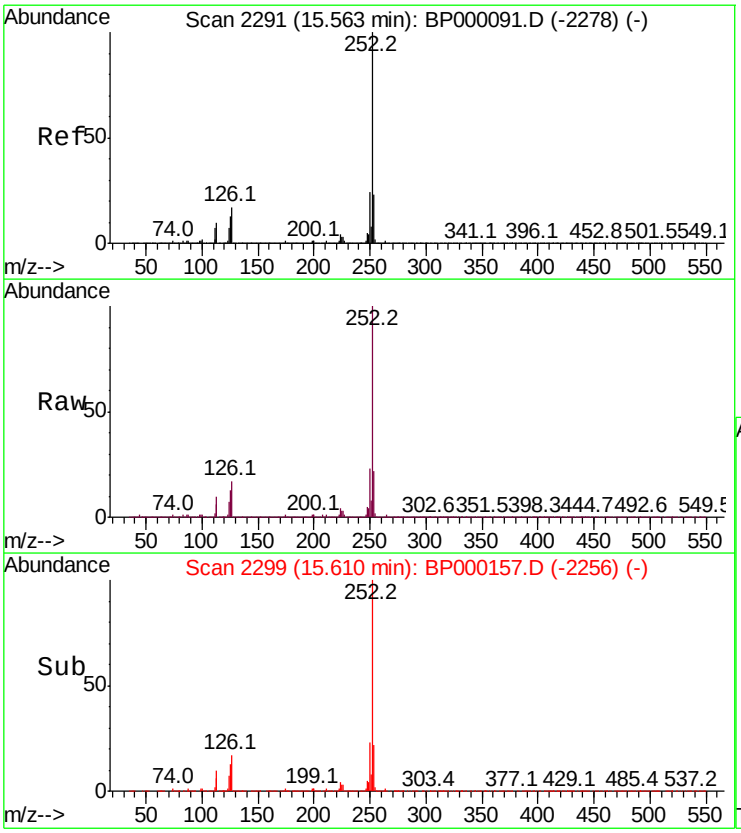
#89
Benzo(k)fluoranthene
Concen: 20.138 ng/ul
RT: 15.25 min Scan# 2238
Delta R.T. 0.05 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1405200

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	11.8	10.2	15.2

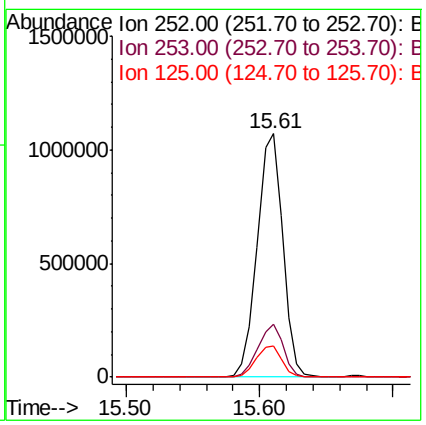


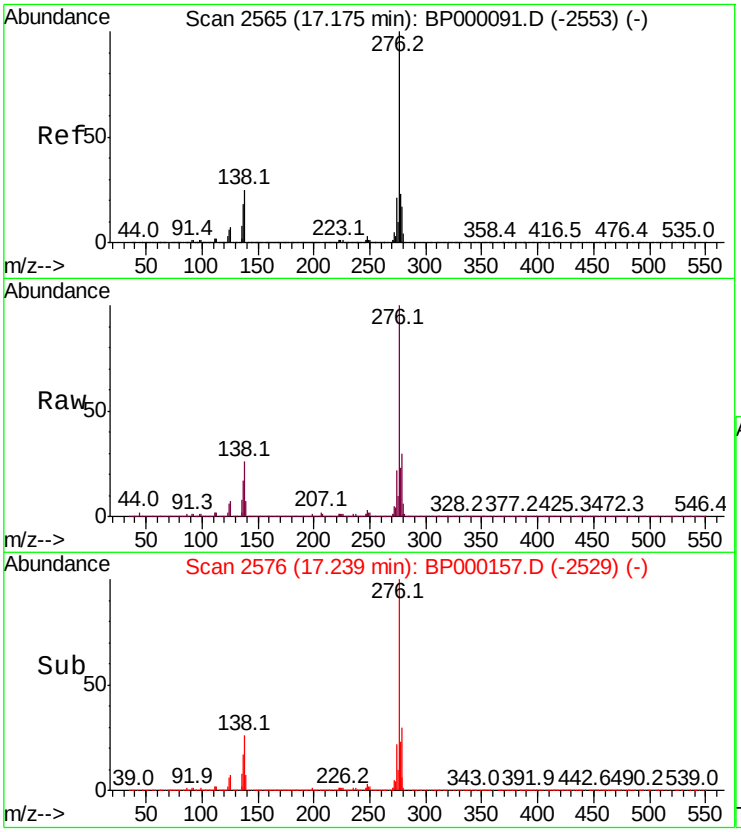


#91
Benzo(a)pyrene
Concen: 20.330 ng/ul
RT: 15.61 min Scan# 2299
Delta R.T. 0.05 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:252 Resp: 1411998

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.0	10.2	15.2



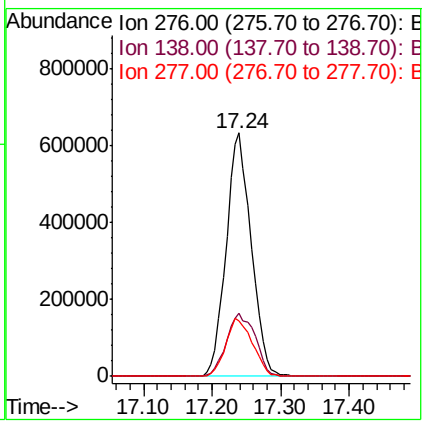


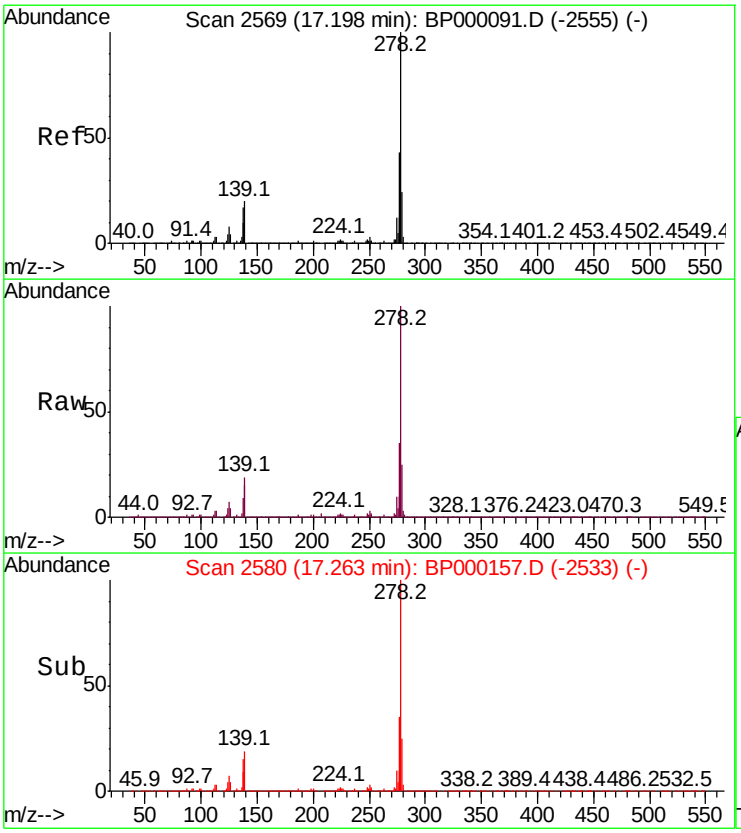
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.043 ng/ul
RT: 17.24 min Scan# 2576
Delta R.T. 0.08 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 1601493

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.0	30.0
277	22.7	19.4	29.0

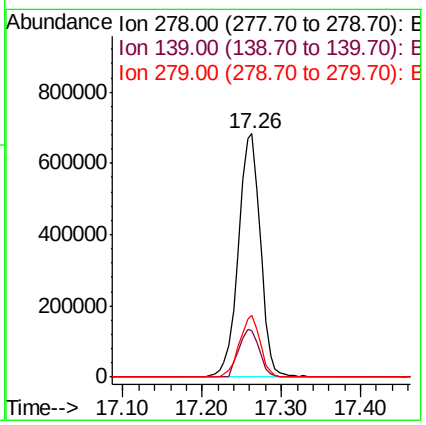


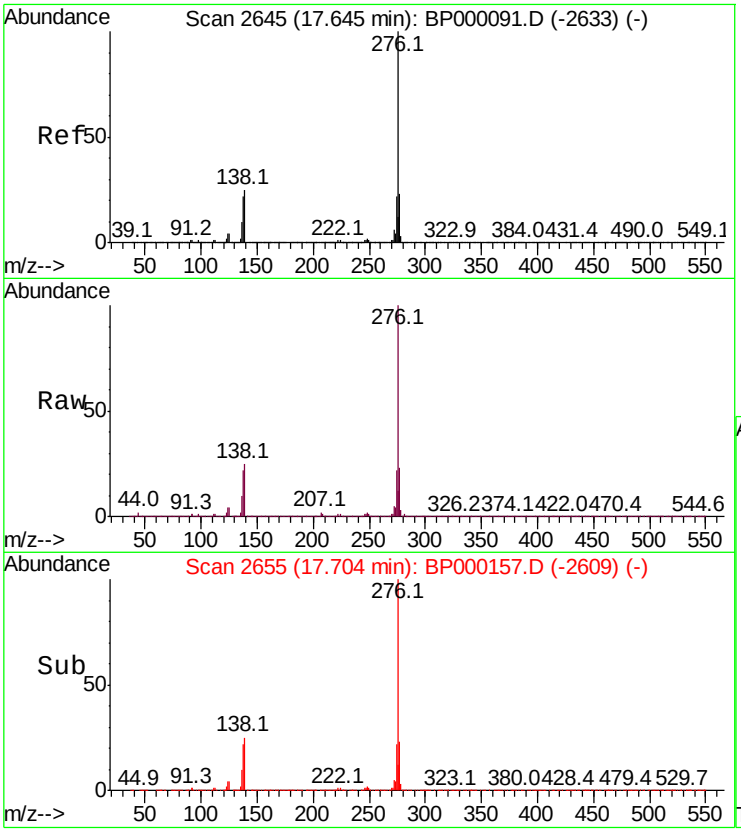


#93
Dibenzo(a,h)anthracene
Concen: 19.895 ng/ul
RT: 17.26 min Scan# 2580
Delta R.T. 0.08 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Tgt Ion:278 Resp: 1316682

Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.1	22.7
279	25.2	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 19.792 ng/ul
RT: 17.70 min Scan# 2655
Delta R.T. 0.07 min
Lab File: BP000157.D
Acq: 10 Sep 2019 01:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 1318511

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.0	30.0
277	22.9	19.1	28.7