Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000086.D
Acq On : 06 Sep 2019 11:08
Operator : HP/JU
Sample : MDL-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-S-03

Quant Time: Sep 06 13:37:32 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	351939	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1358458	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	748786	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1389548	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1225645	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1294277	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	15782	1.59	ng/uL	0.00
5) Phenol-d5	6.50	99	859467	28.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	460193	29.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	695786	28.70	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	651044	28.91	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	309769	30.03	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	295784	29.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	588828	27.63	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	846414	32.11	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1607981	29.08	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	2119458	31.02	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	266064	26.93	ng/ul	0.00
58) Fluorene-d10	10.46	176	1398240	29.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	146280	22.90	ng/ul	0.00
71) Anthracene-d10	11.49	188	2016968	29.97	ng/ul	0.00
79) Pyrene-d10	12.87	212	2109136	28.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1902928	28.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	15731	1.561	ng/uL	98
4) Benzaldehyde	6.43	77	42456	2.803	ng/ul	94
6) Phenol	6.52	94	127016	4.066	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	99835	4.080	ng/ul	98
10) 2-Chlorophenol	6.67	128	100683	3.934	ng/ul	94
11) 2-Methylphenol	7.13	108	88428	3.785	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	96936	4.133	ng/ul	98
14) Acetophenone	7.29	105	148421	4.393	ng/ul	94
15) N-Nitroso-di-n-propylamine	7.29	70	62177	3.918	ng/ul	98
16) 4-Methylphenol	7.28	108	98371	4.235	ng/ul	99
17) Hexachloroethane	7.41	117	37670	3.725	ng/ul	94
20) Nitrobenzene	7.46	77	98431	4.041	ng/ul	95
21) Isophorone	7.70	82	183549	3.851	ng/ul	97
23) 2-Nitrophenol	7.78	139	45755	3.943	ng/ul#	88
24) 2,4-Dimethylphenol	7.81	107	98656	3.805	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.91	93	126446	4.020	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	85050	3.977	ng/ul#	80
28) Naphthalene	8.19	128	307518	4.156	ng/ul	99
30) 4-Chloroaniline	8.23	127	100812	3.771	ng/ul	98
31) Hexachlorobutadiene	8.32	225	53529	3.984	ng/ul	99
32) Caprolactam	8.57	113	9121	1.244	ng/ul	93
33) 4-Chloro-3-methylphenol	8.70	107	78036	3.599	ng/ul	97
34) 2-Methylnaphthalene	8.89	142	203244	4.022	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000086.D
Acq On : 06 Sep 2019 11:08
Operator : HP/JU
Sample : MDL-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-S-03

Quant Time: Sep 06 13:37:32 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	198002	4.106	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	100179	4.020	ng/ul	99
38) Hexachlorocyclopentadiene	9.05	237	43356	3.296	ng/ul	95
39) 2,4,6-Trichlorophenol	9.16	196	50954	3.448	ng/ul	97
40) 2,4,5-Trichlorophenol	9.19	196	57576	3.592	ng/ul	98
41) 1,1'-Biphenyl	9.35	154	255297	4.139	ng/ul	99
42) 2-Chloronaphthalene	9.37	162	195067	4.063	ng/ul	98
43) 2-Nitroaniline	9.46	65	35849	3.328	ng/ul	96
45) Dimethylphthalate	9.65	163	226993	4.068	ng/ul	98
46) 2,6-Dinitrotoluene	9.70	165	32343	3.086	ng/ul	96
48) Acenaphthylene	9.79	152	304831	4.267	ng/ul	100
49) 3-Nitroaniline	9.87	138	34903	3.062	ng/ul#	92
50) Acenaphthene	9.97	153	206660	4.178	ng/ul	99
51) 2,4-Dinitrophenol	9.97	184	7706	1.733	ng/ul	78
53) 4-Nitrophenol	10.02	109	27900	3.794	ng/ul#	85
54) Dibenzofuran	10.14	168	289060	4.259	ng/ul	99
55) 2,4-Dinitrotoluene	10.10	165	49257	3.390	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	10.26	232	42902	3.514	ng/ul	96
57) Diethylphthalate	10.35	149	215836	3.947	ng/ul	99
59) Fluorene	10.49	166	225275	4.291	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	109767	4.144	ng/ul	95
61) 4-Nitroaniline	10.48	138	34982	3.188	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	22365	3.216	ng/ul#	74
65) N-Nitrosodiphenylamine	10.59	169	189472	4.060	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	63198	3.895	ng/ul#	90
67) Hexachlorobenzene	11.04	284	68749	4.005	ng/ul	98
68) Atrazine	11.12	200	55762	3.383	ng/ul	98
69) Pentachlorophenol	11.23	266	25696	2.671	ng/ul	96
70) Phenanthrene	11.46	178	340982	4.150	ng/ul	98
72) Anthracene	11.50	178	341487	4.223	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	97123	3.944	ng/uL	100
74) Pentachlorobenzene	10.10	250	89865	4.029	ng/uL	99
75) Carbazole	11.66	167	298482	4.317	ng/ul	98
76) Di-n-butylphthalate	12.00	149	283512	3.386	ng/ul	99
77) Fluoranthene	12.66	202	341806	4.124	ng/ul	100
80) Pyrene	12.89	202	372507	4.028	ng/ul	98
81) Butylbenzylphthalate	13.52	149	90607	2.497	ng/ul	96
82) 3,3'-Dichlorobenzidine	14.05	252	71022	2.372	ng/ul#	99
83) Benzo(a)anthracene	14.09	228	338009	3.810	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	141653	2.811	ng/ul#	97
85) Chrysene	14.12	228	338840	4.162	ng/ul	99
87) Di-n-octyl phthalate	14.72	149	201354	2.423	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	290677	3.389	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	318211	3.935	ng/ul	100
91) Benzo(a)pyrene	15.56	252	314155	3.903	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	294939	3.185	ng/ul	99
93) Dibenzo(a,h)anthracene	17.18	278	253868	3.310	ng/ul	99
94) Benzo(g,h,i)perylene	17.62	276	256276	3.320	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000086.D
Acq On : 06 Sep 2019 11:08
Operator : HP/JU
Sample : MDL-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Quant Time: Sep 06 13:37:32 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)

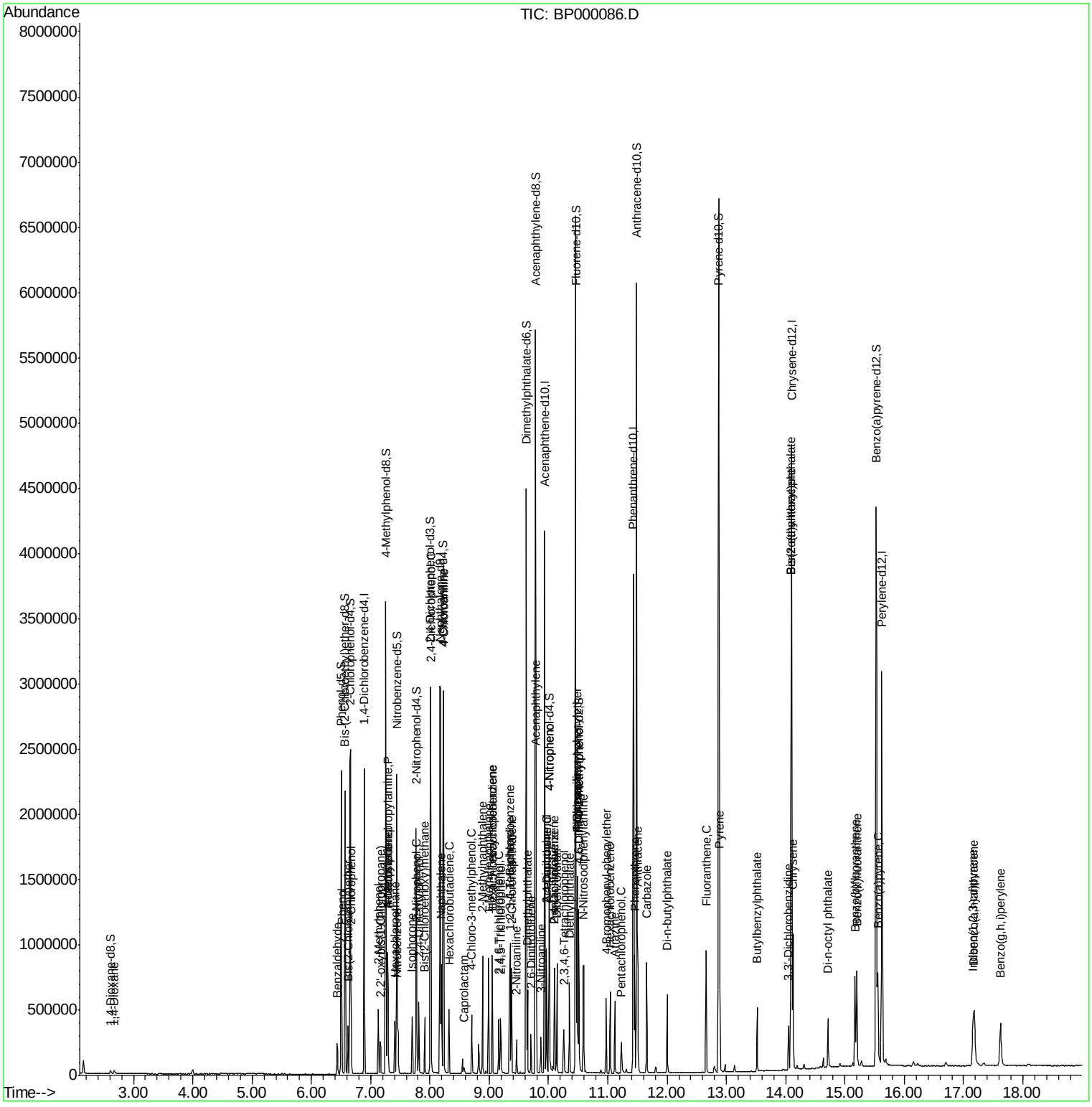
(#) = qualifier out of range (m) = manual integration (+) = signals summed

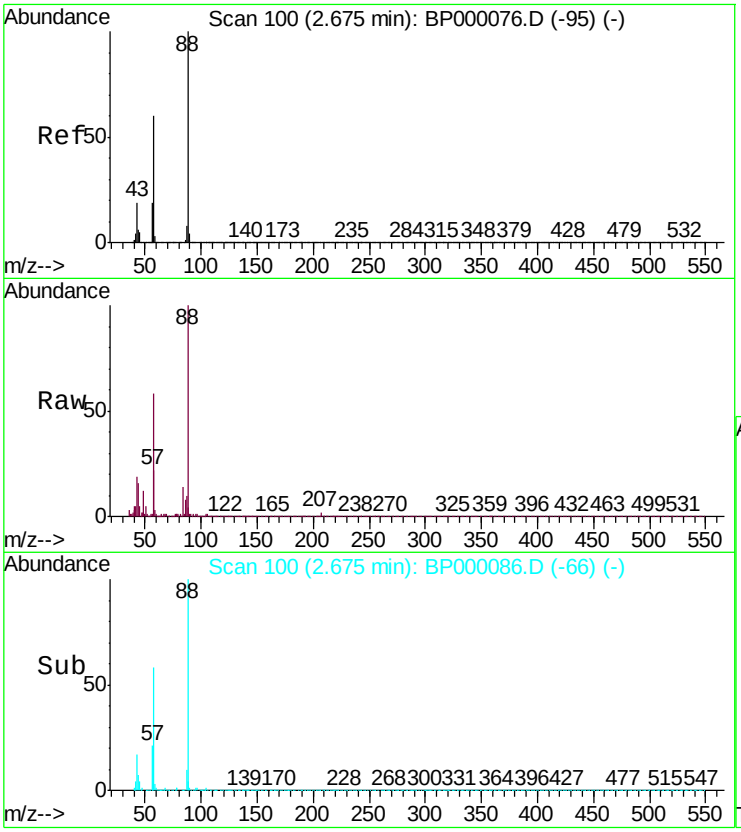
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000086.D
Acq On : 06 Sep 2019 11:08
Operator : HP/JU
Sample : MDL-S-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Quant Time: Sep 06 13:37:32 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



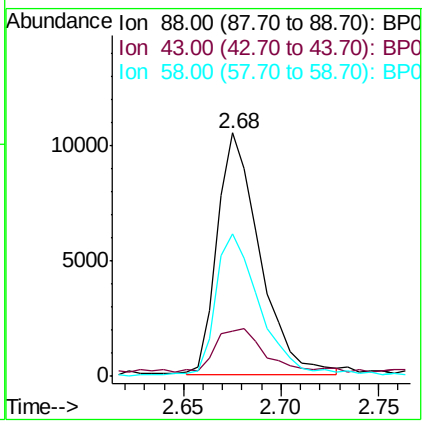


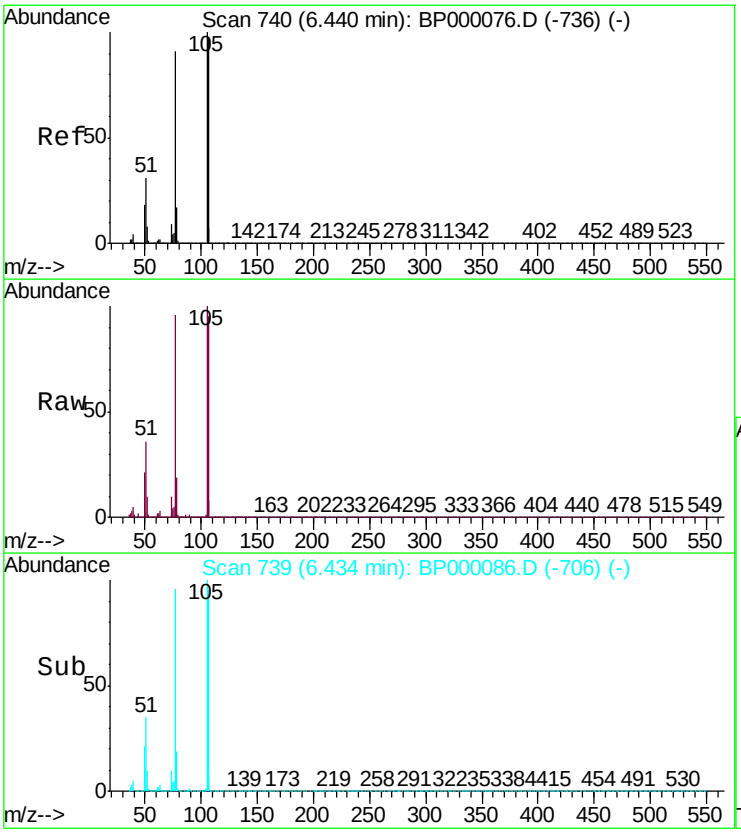
#2
1,4-Dioxane
Concen: 1.561 ng/uL
RT: 2.68 min Scan# 100
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion: 88 Resp: 15731

Ion	Ratio	Lower	Upper
88	100		
43	18.8	16.2	24.4
58	58.3	47.9	71.9

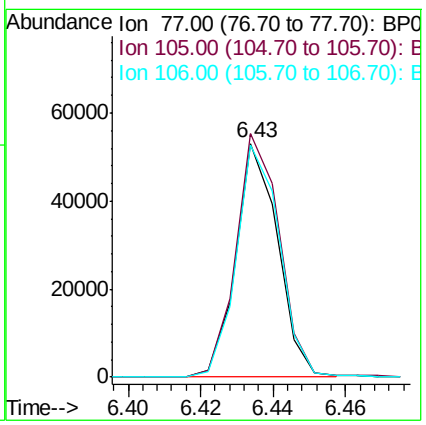


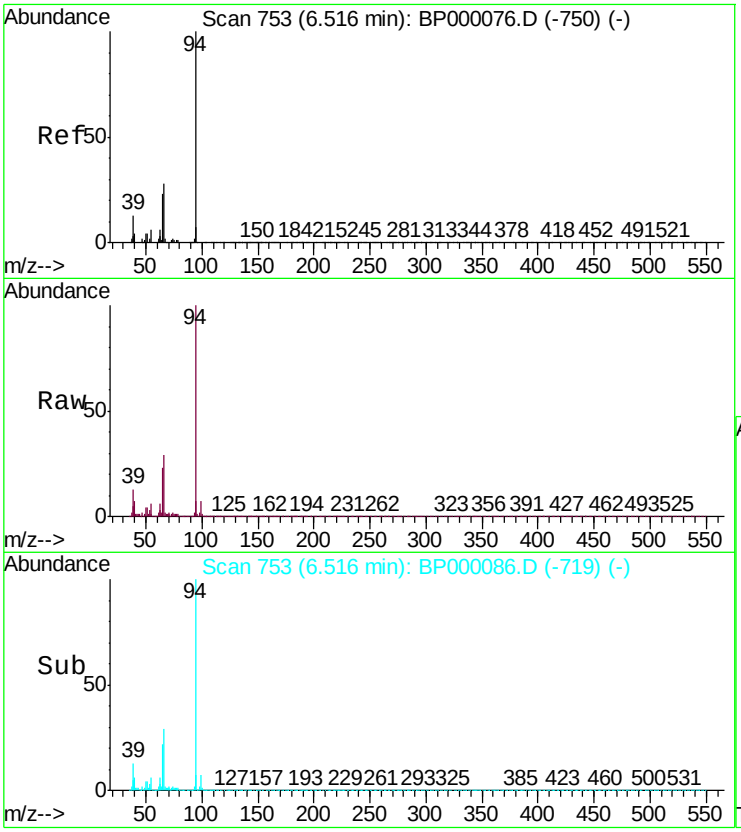


#4
Benzaldehyde
Concen: 2.803 ng/ul
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion: 77 Resp: 42456

Ion	Ratio	Lower	Upper
77	100		
105	104.3	87.5	131.3
106	99.3	84.7	127.1



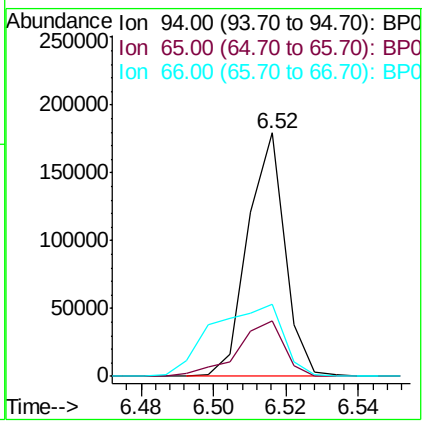


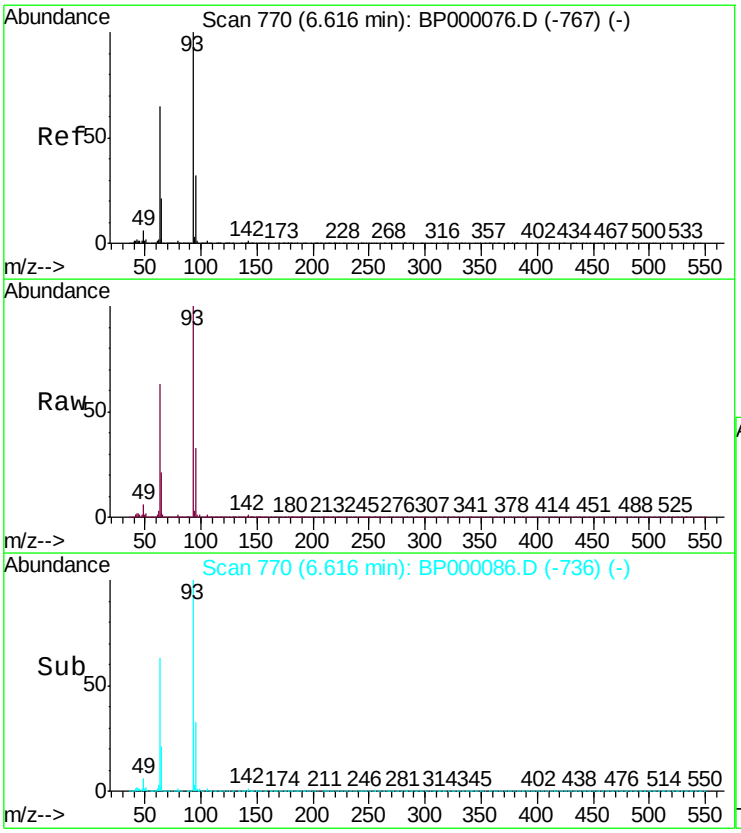
#6
Phenol
Concen: 4.066 ng/ul
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion: 94 Resp: 127016

Ion	Ratio	Lower	Upper
94	100		
65	22.5	18.8	28.2
66	29.4	24.2	36.2

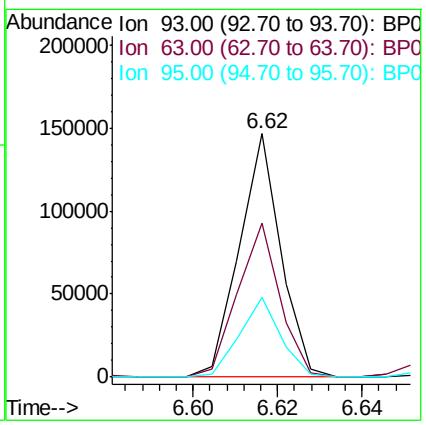


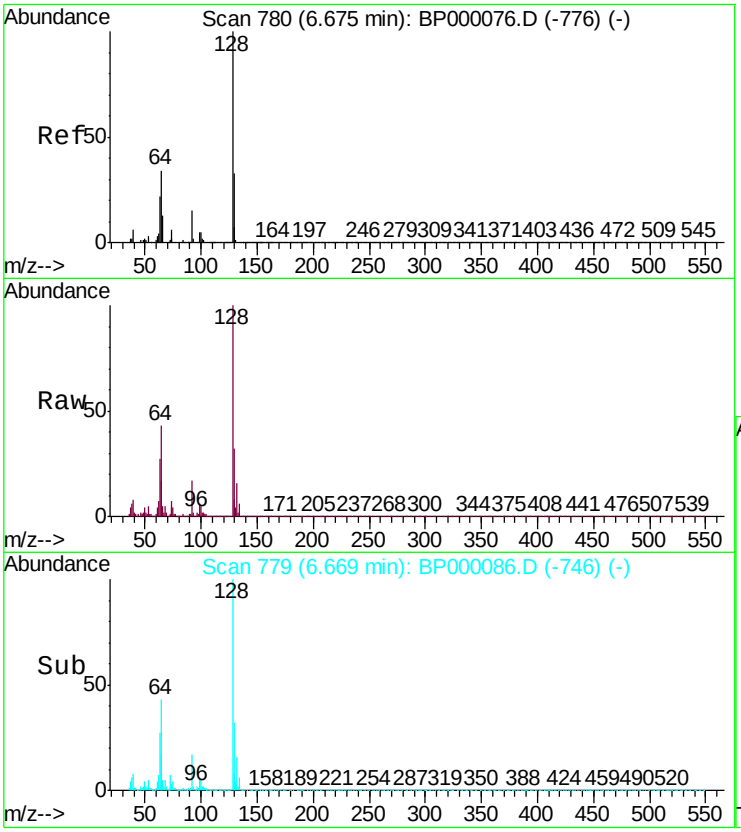


#8
Bis(2-Chloroethyl)ether
Concen: 4.080 ng/ul
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion: 93 Resp: 99835

Ion	Ratio	Lower	Upper
93	100		
63	63.3	51.9	77.9
95	32.9	25.7	38.5



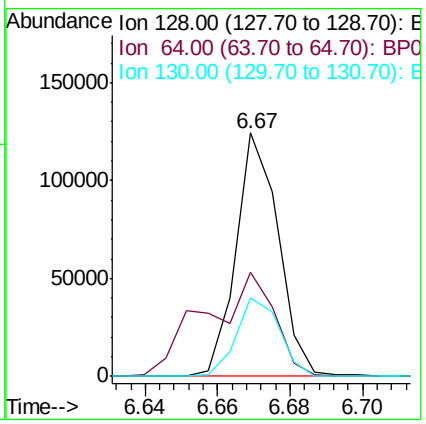


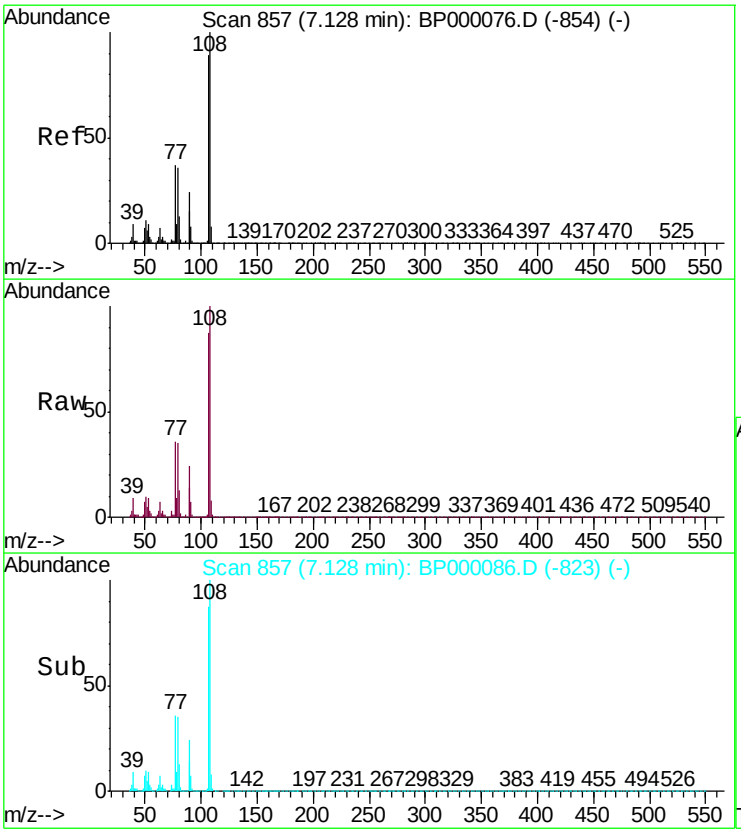
#10
2-Chlorophenol
Concen: 3.934 ng/ul
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:128 Resp: 100683

Ion	Ratio	Lower	Upper
128	100		
64	42.9	29.6	44.4
130	32.4	26.2	39.4

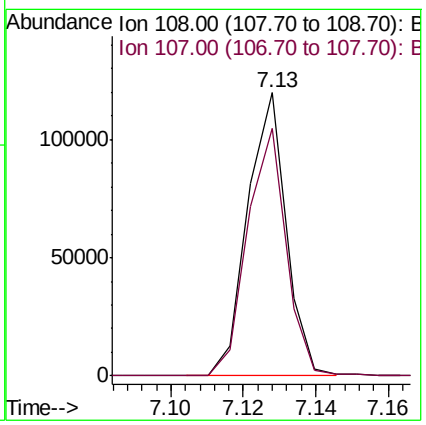


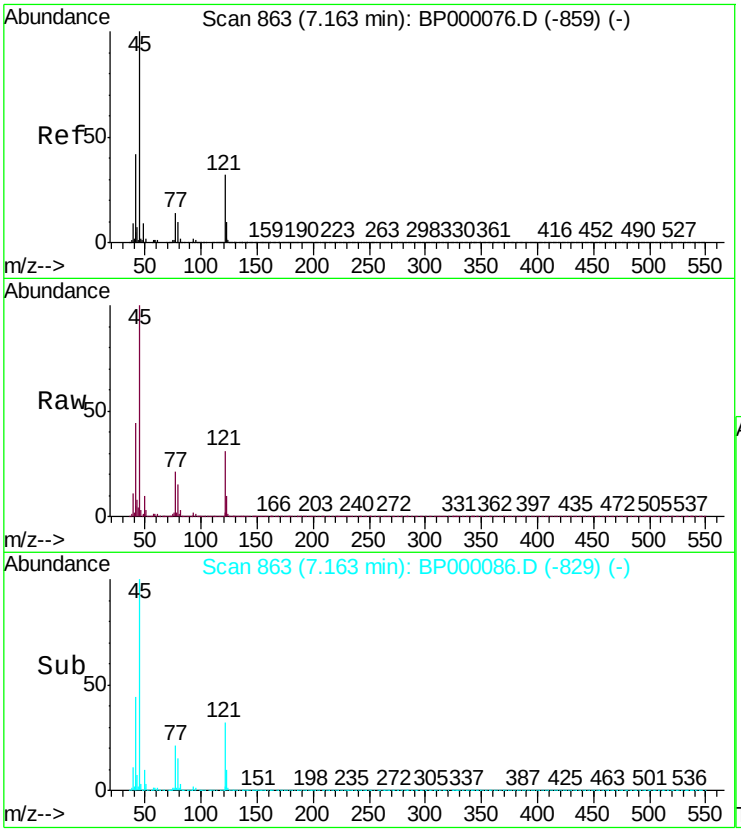


#11
2-Methylphenol
Concen: 3.785 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:108 Resp: 88428

Ion	Ratio	Lower	Upper
108	100		
107	87.5	71.0	106.4



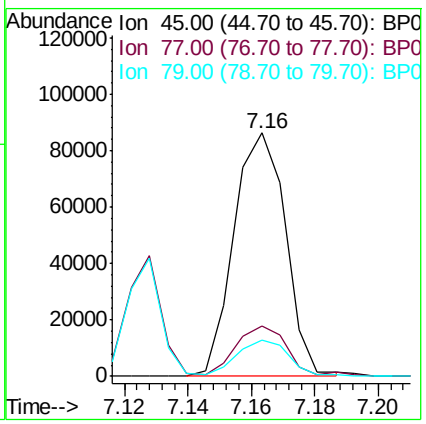


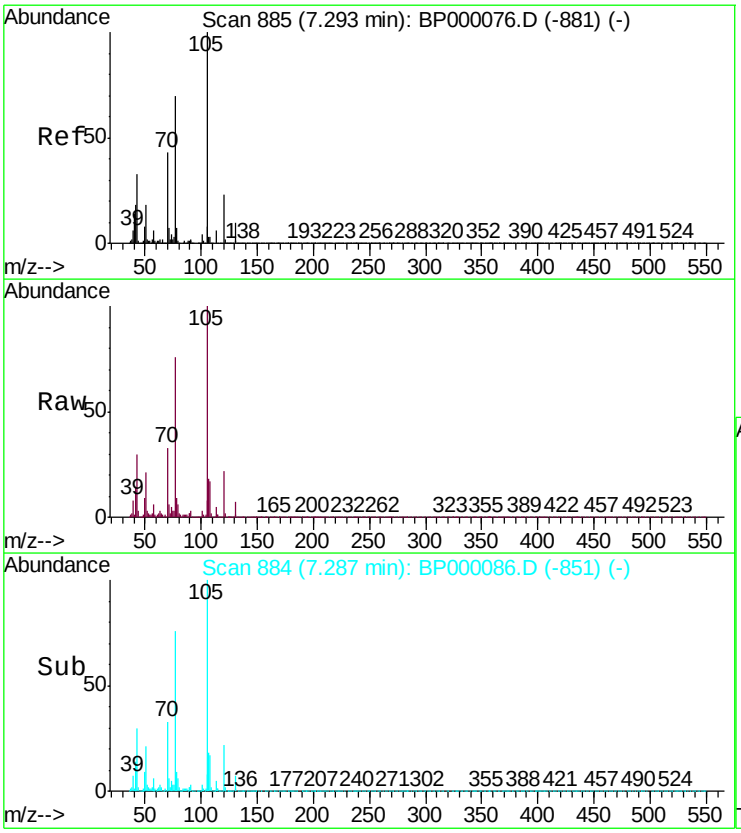
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.133 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion: 45 Resp: 96936

Ion	Ratio	Lower	Upper
45	100		
77	20.6	15.4	23.2
79	15.1	11.5	17.3

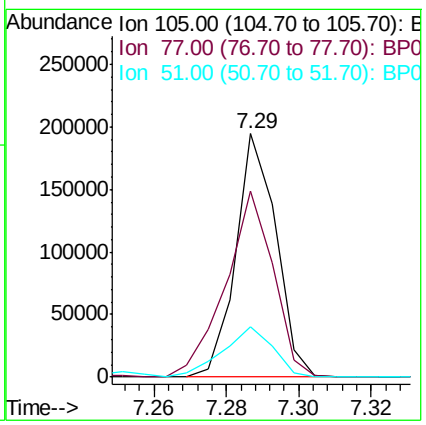


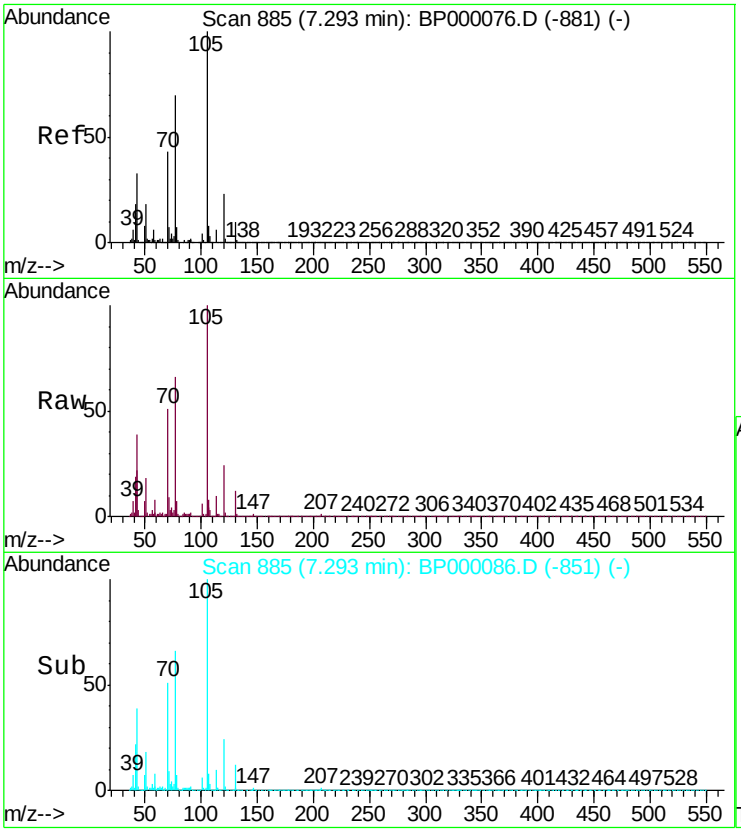


#14
Acetophenone
Concen: 4.393 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:105 Resp: 148421

Ion	Ratio	Lower	Upper
105	100		
77	76.2	57.2	85.8
51	20.7	14.7	22.1



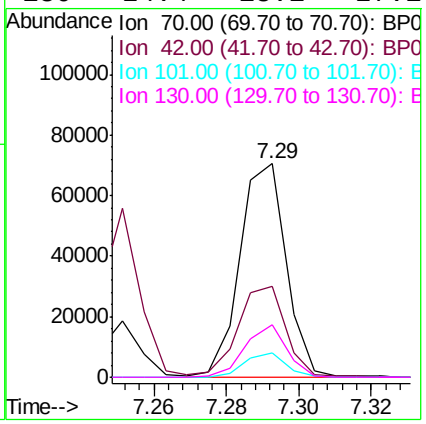


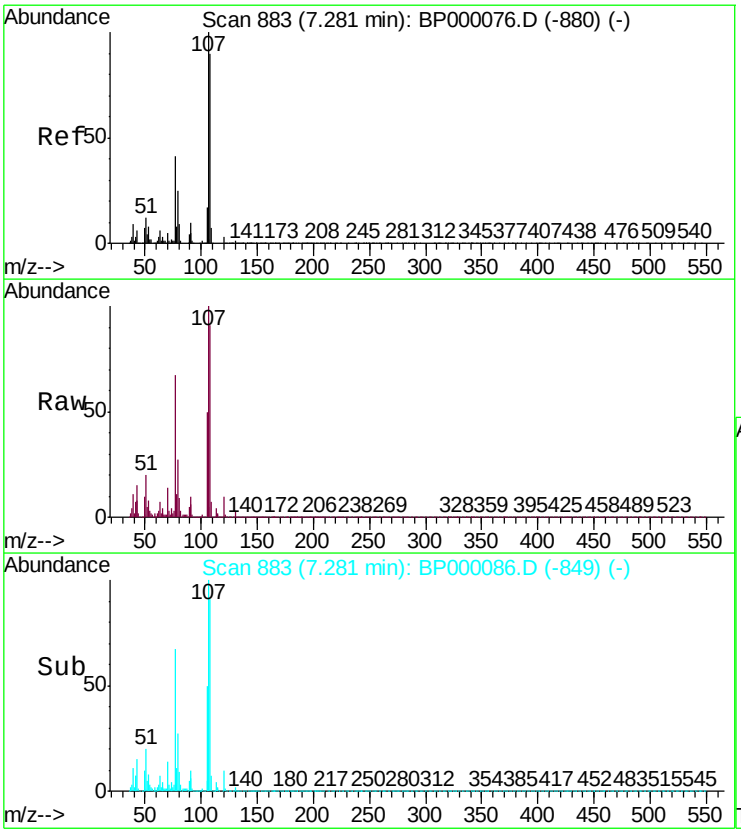
#15
N-Nitroso-di-n-propylamine
Concen: 3.918 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion: 70 Resp: 62177

Ion	Ratio	Lower	Upper
70	100		
42	42.5	33.7	50.5
101	11.4	8.4	12.6
130	24.4	18.1	27.1

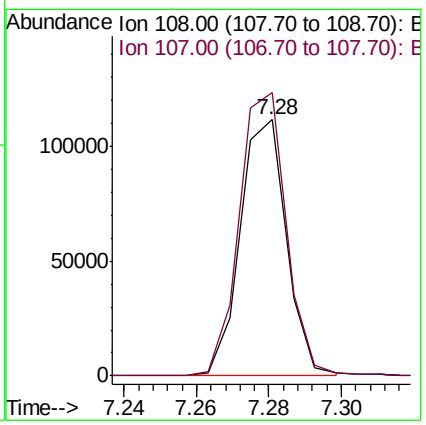


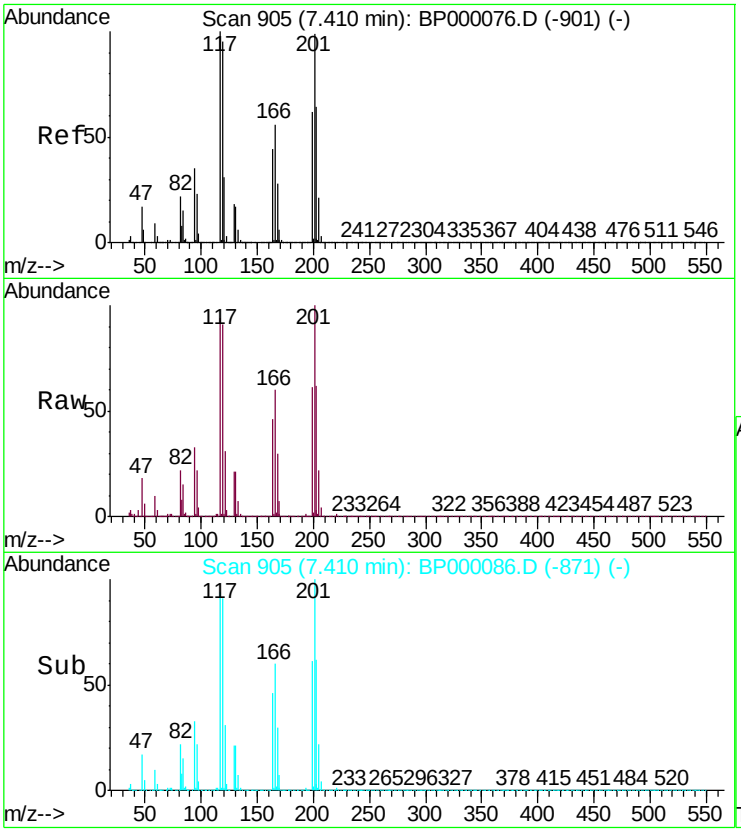


#16
4-Methylphenol
Concen: 4.235 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:108 Resp: 98371

Ion	Ratio	Lower	Upper
108	100		
107	110.4	89.3	133.9



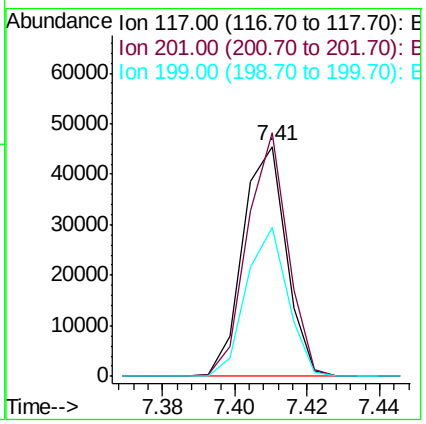


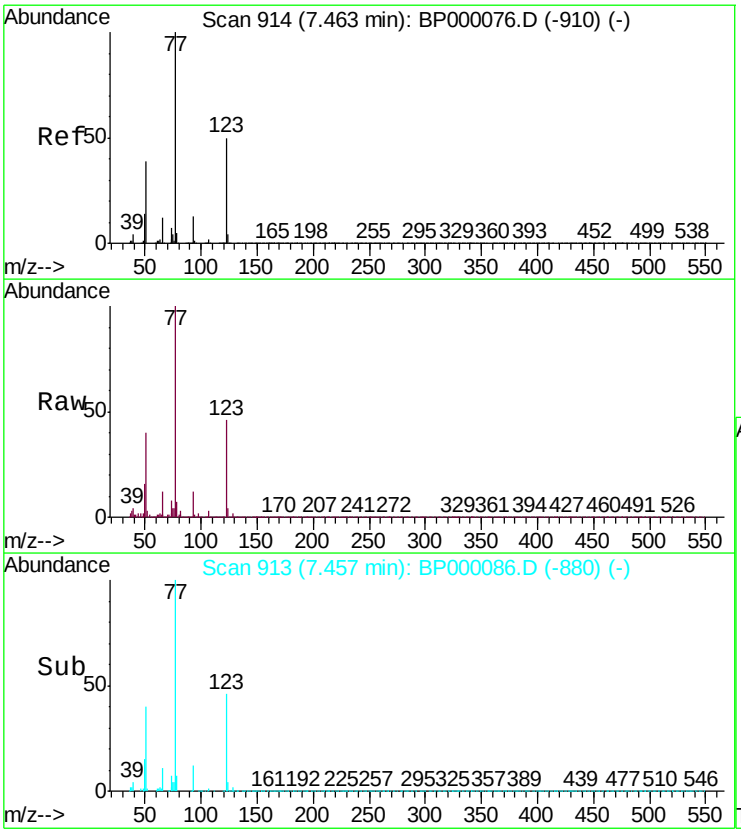
#17
Hexachloroethane
Concen: 3.725 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:117 Resp: 37670

Ion	Ratio	Lower	Upper
117	100		
201	106.1	79.4	119.2
199	64.9	49.5	74.3

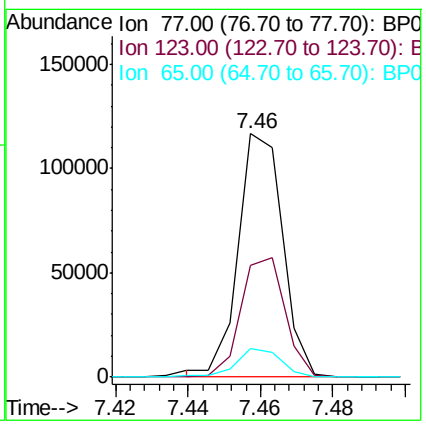


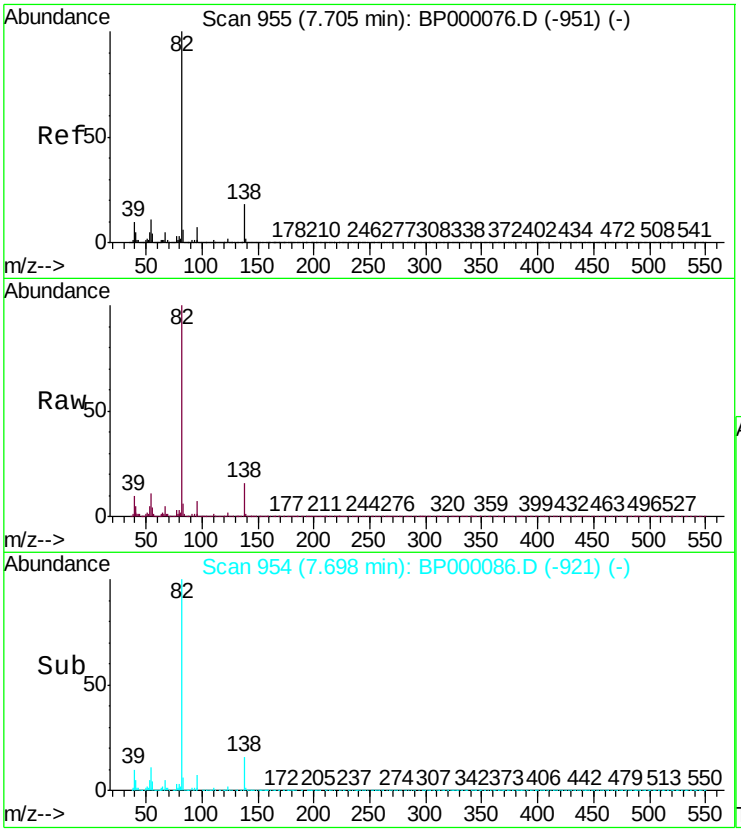


#20
Nitrobenzene
Concen: 4.041 ng/ul
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion: 77 Resp: 98431

Ion	Ratio	Lower	Upper
77	100		
123	45.9	40.0	60.0
65	11.7	9.5	14.3



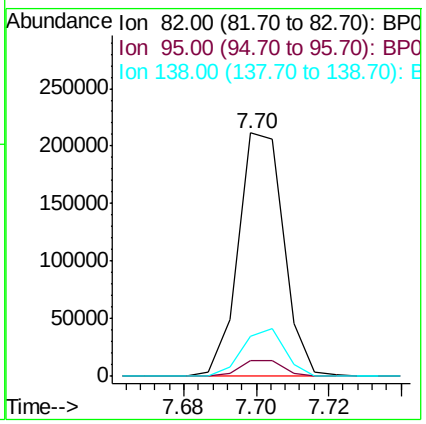


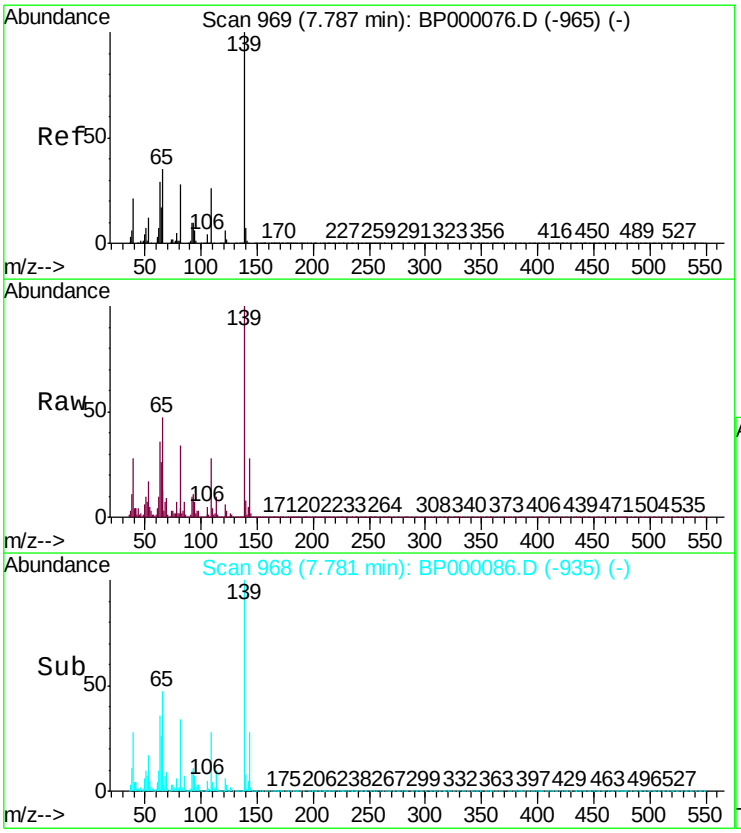
#21
Isophorone
Concen: 3.851 ng/ul
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion: 82 Resp: 183549

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	16.4	14.6	22.0

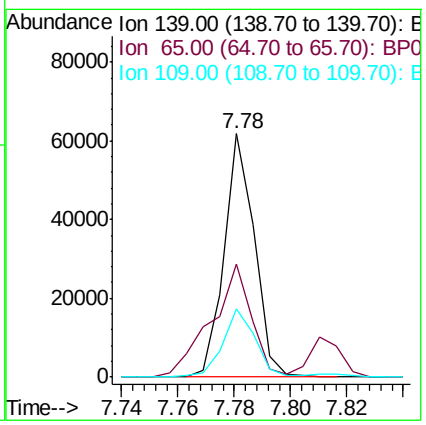


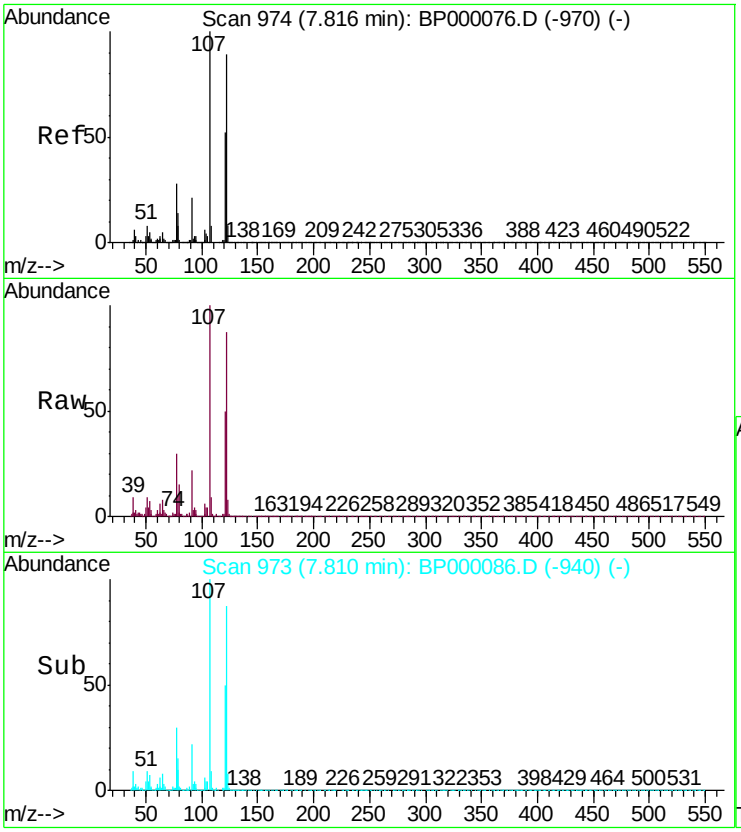


#23
2-Nitrophenol
Concen: 3.943 ng/ul
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:139 Resp: 45755

Ion	Ratio	Lower	Upper
139	100		
65	46.7	29.0	43.4#
109	27.8	20.9	31.3



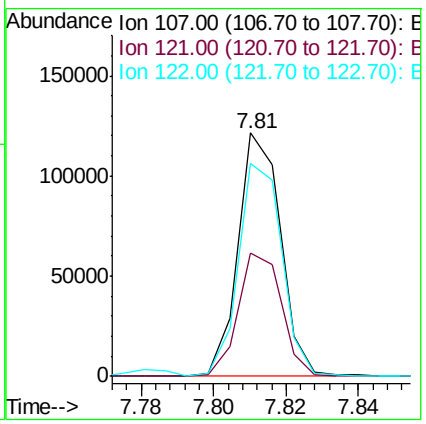


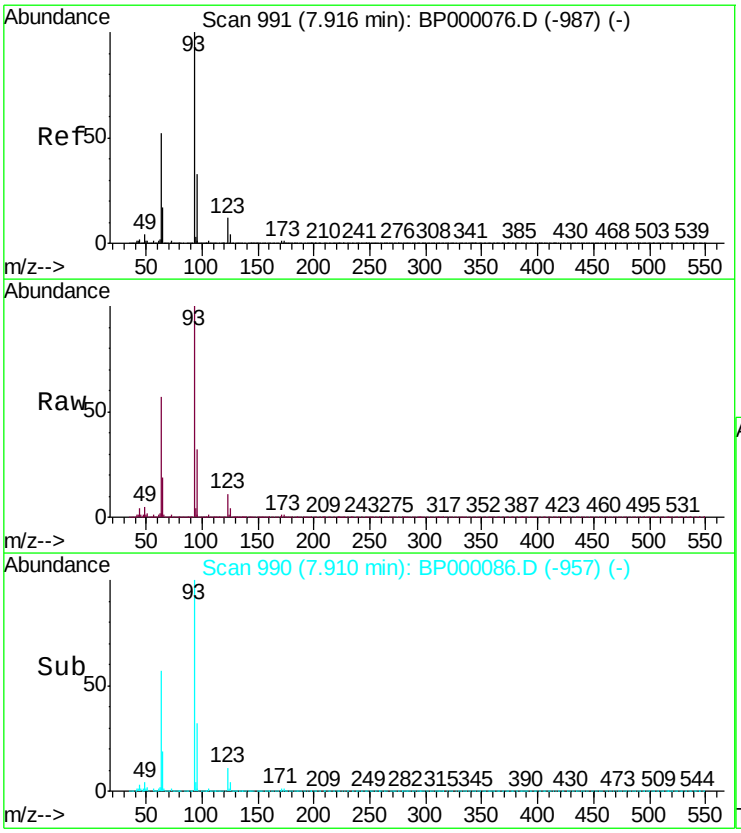
#24
2,4-Dimethylphenol
Concen: 3.805 ng/ul
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:107 Resp: 98656

Ion	Ratio	Lower	Upper
107	100		
121	50.5	41.9	62.9
122	87.3	71.8	107.6

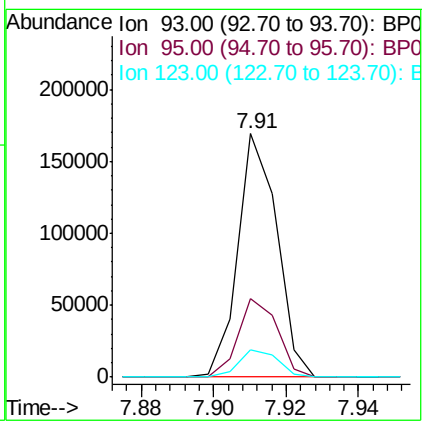


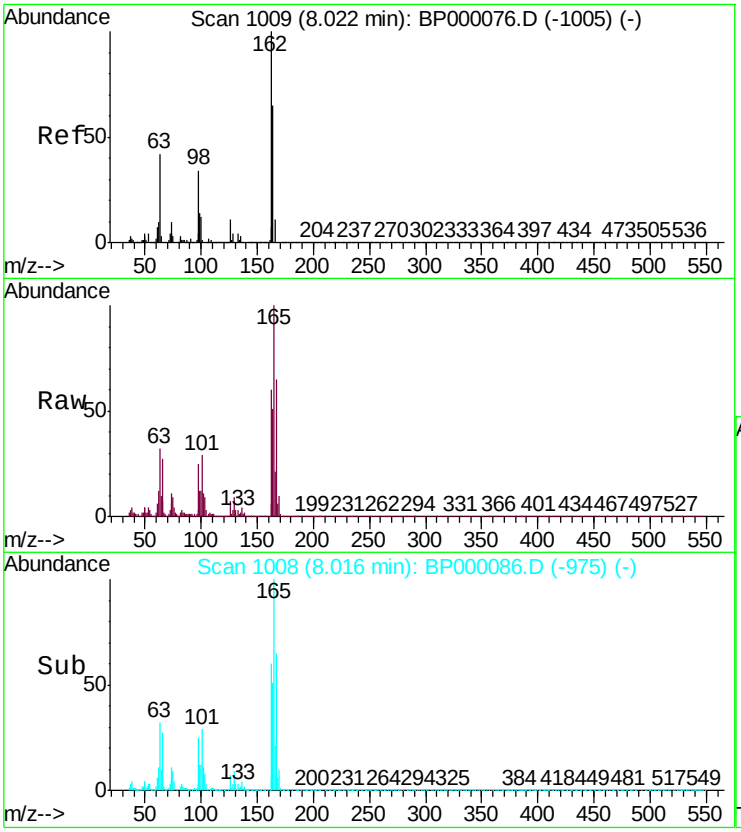


#25
Bis(2-Chloroethoxy)methane
Concen: 4.020 ng/ul
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion: 93 Resp: 126446

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	11.2	9.3	13.9



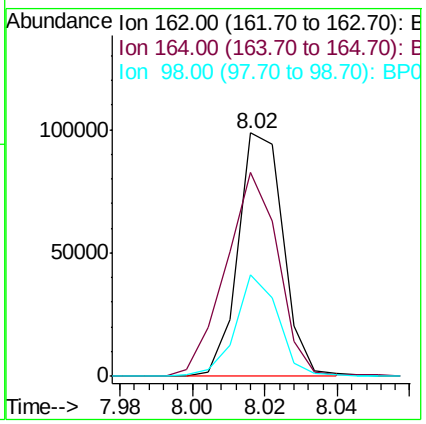


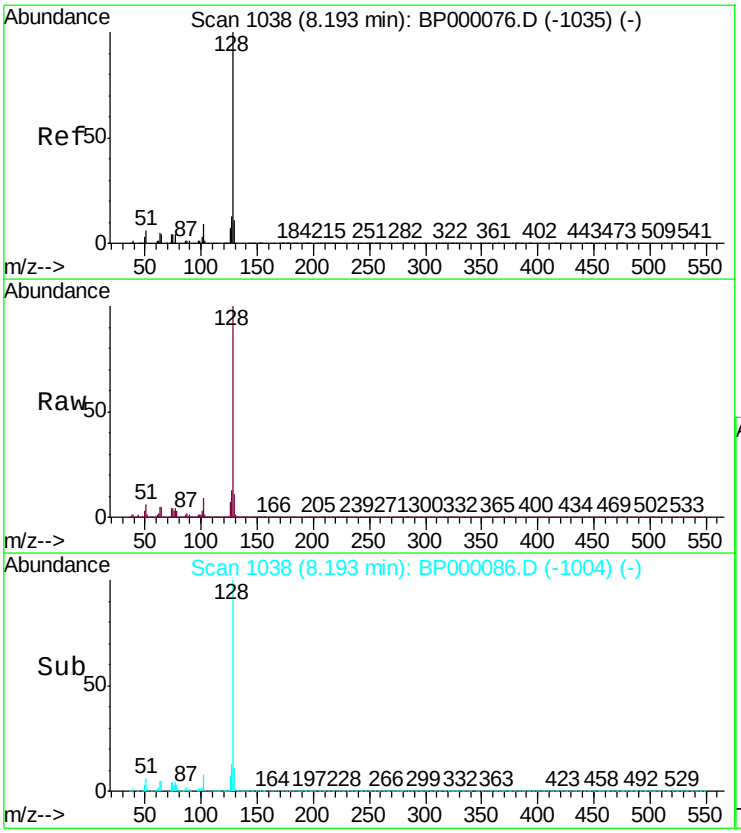
#27
2,4-Dichlorophenol
Concen: 3.977 ng/ul
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:162 Resp: 85050

Ion	Ratio	Lower	Upper
162	100		
164	83.9	52.4	78.6#
98	41.5	27.2	40.8#

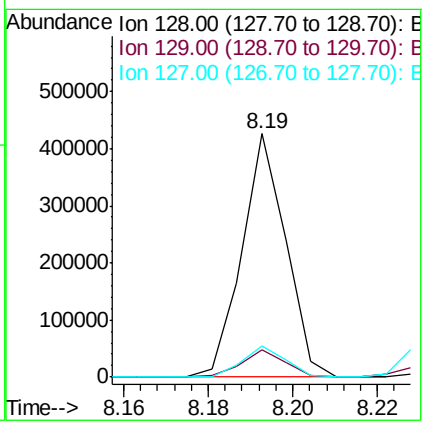


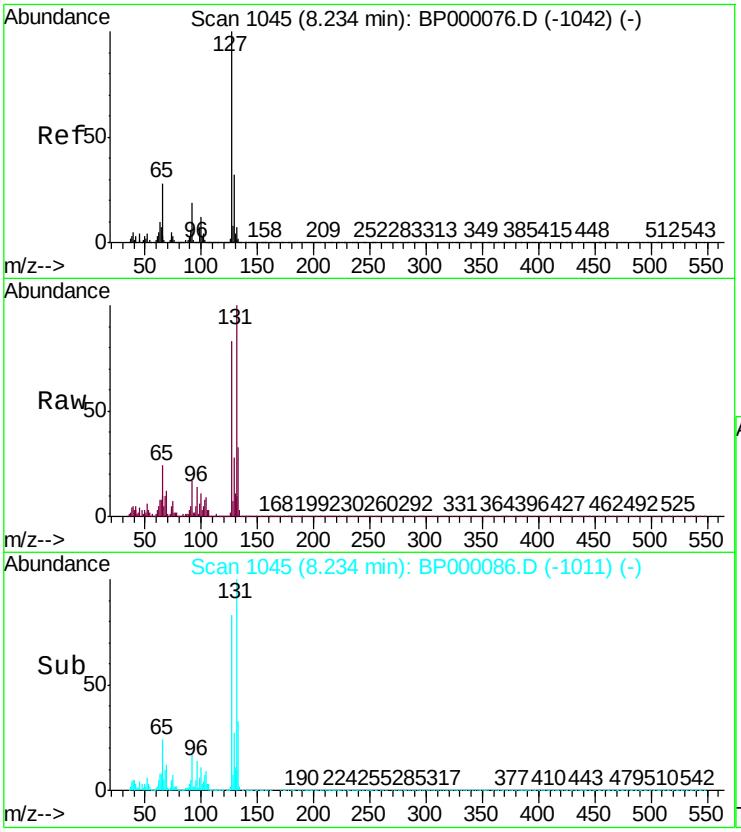


#28
Naphthalene
Concen: 4.156 ng/ul
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:128 Resp: 307518

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.0	10.7	16.1



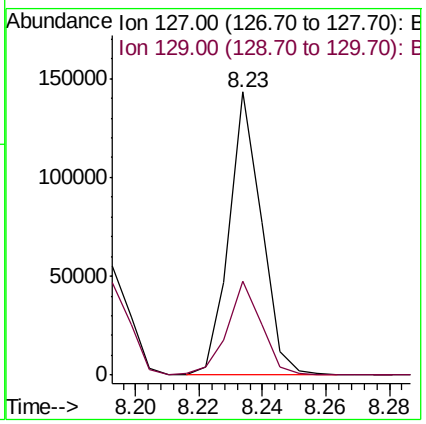


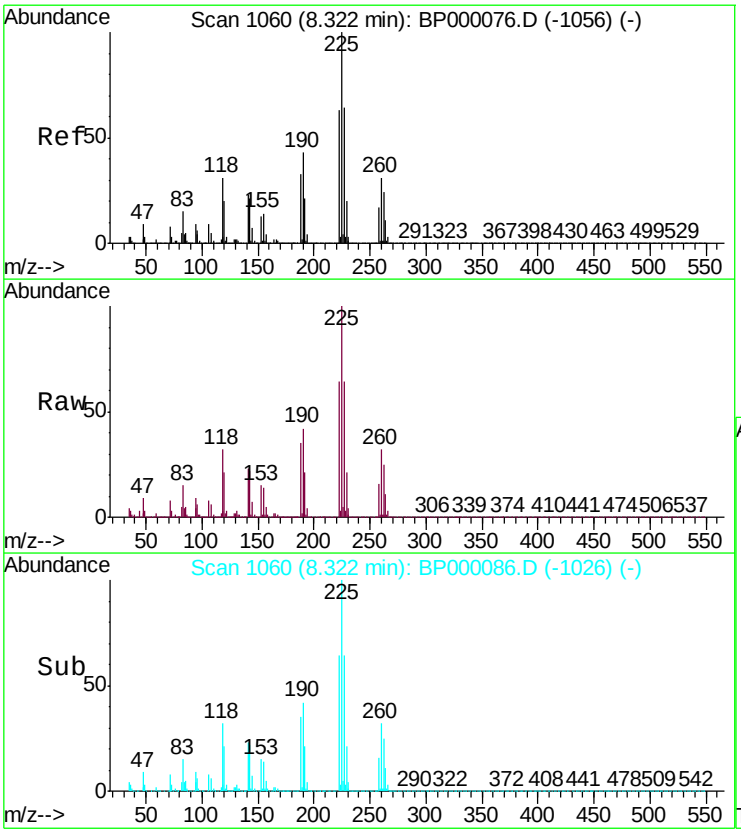
#30
4-Chloroaniline
Concen: 3.771 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:127 Resp: 100812

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.6	38.4

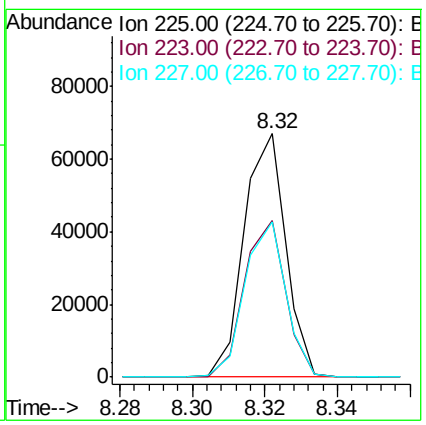


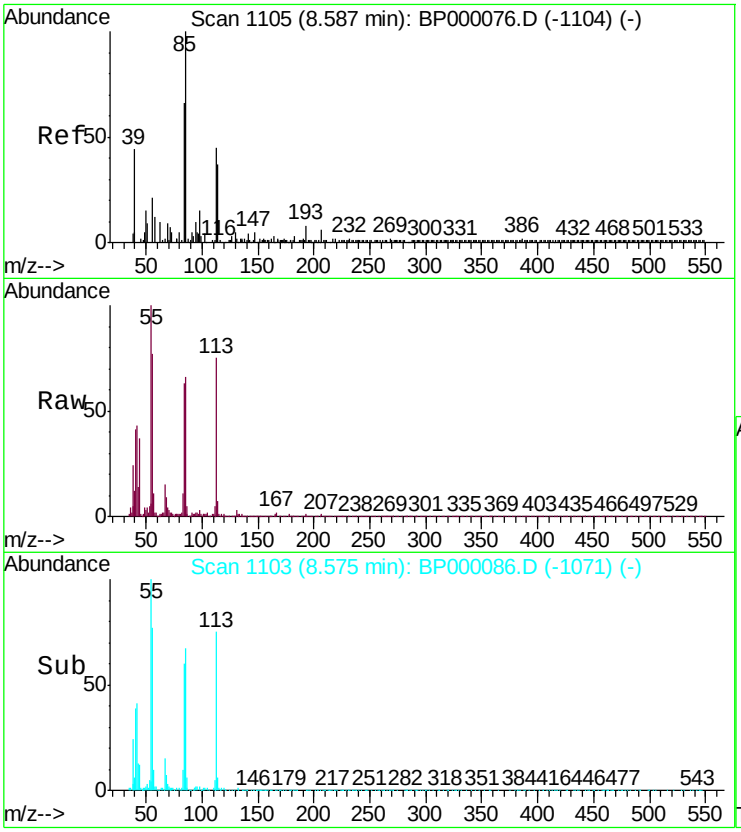


#31
Hexachlorobutadiene
Concen: 3.984 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:225 Resp: 53529

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.1	75.1
227	63.8	51.0	76.6



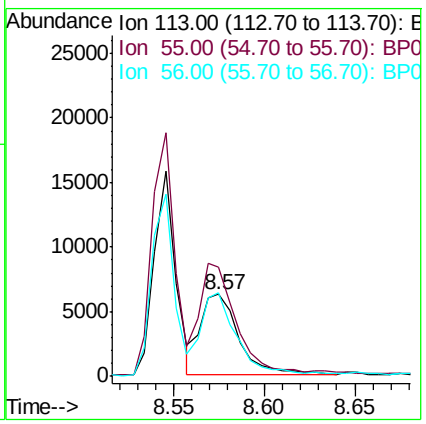


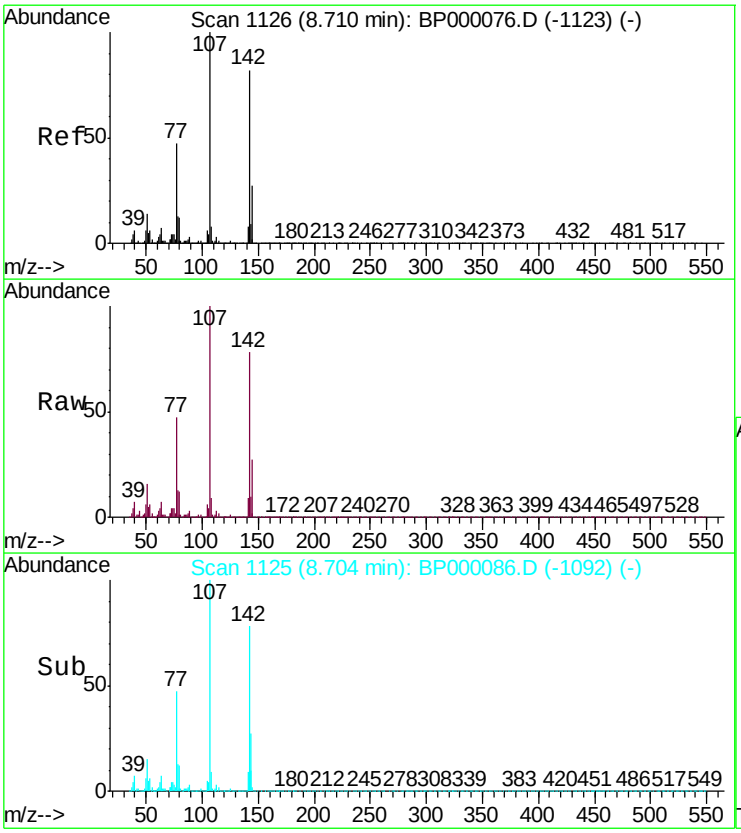
#32
Caprolactam
Concen: 1.244 ng/ul
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:113 Resp: 9121

Ion	Ratio	Lower	Upper
113	100		
55	133.1	100.6	150.8
56	102.5	76.1	114.1

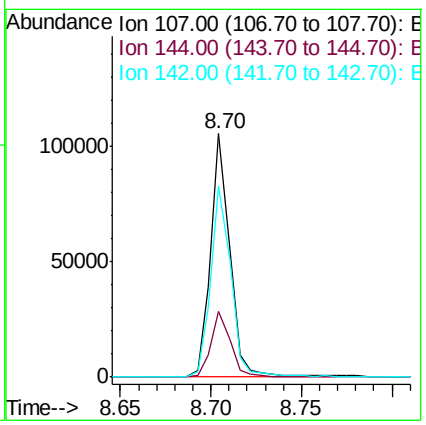


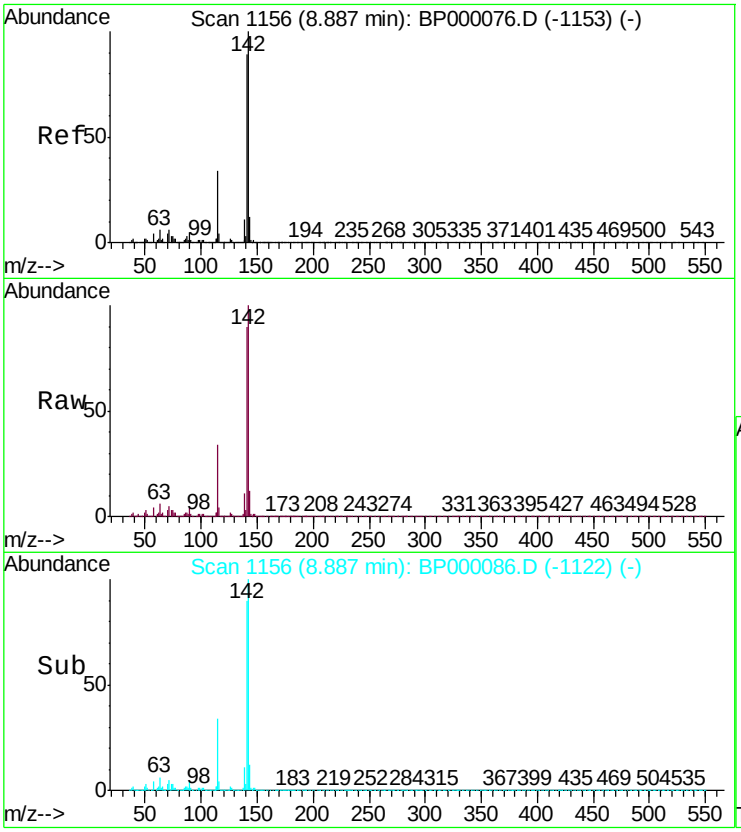


#33
4-Chloro-3-methylphenol
Concen: 3.599 ng/ul
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:107 Resp: 78036

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.5	32.3
142	78.3	65.8	98.8



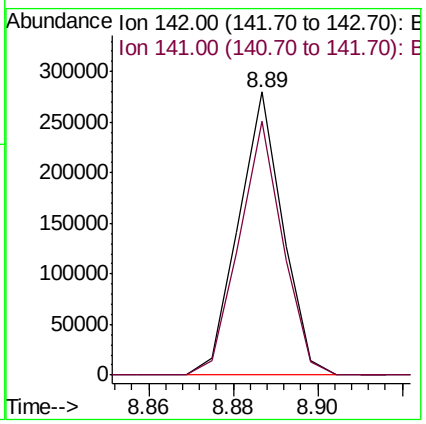


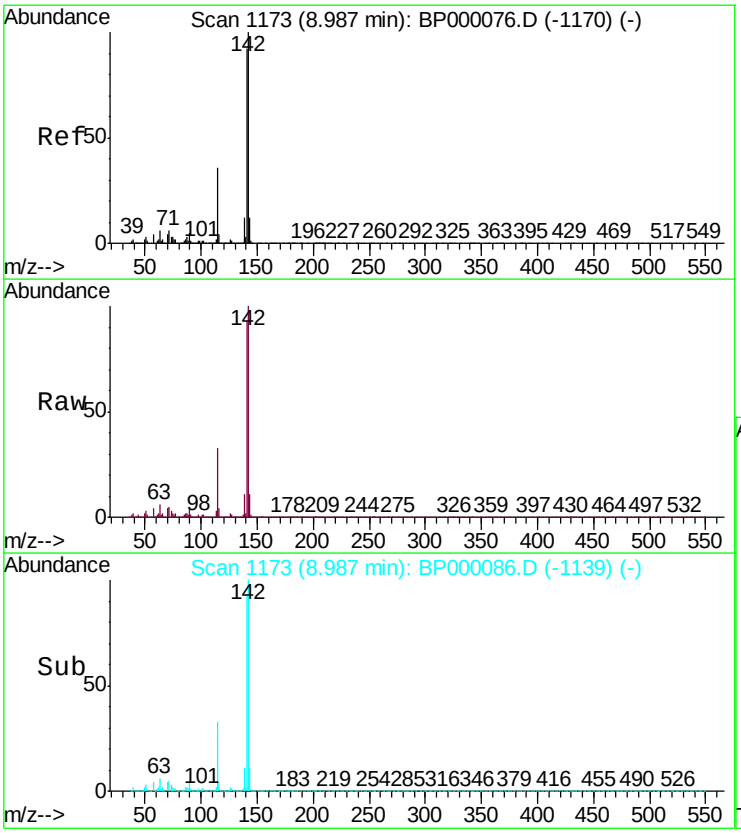
#34
2-Methylnaphthalene
Concen: 4.022 ng/ul
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:142 Resp: 203244

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.0

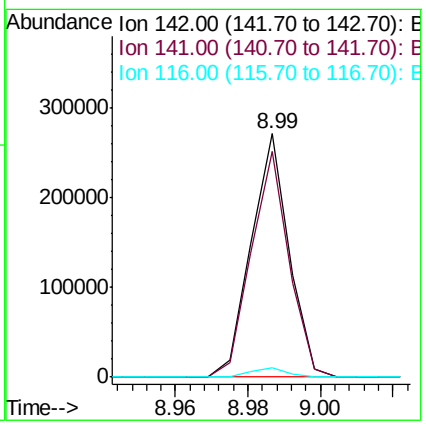


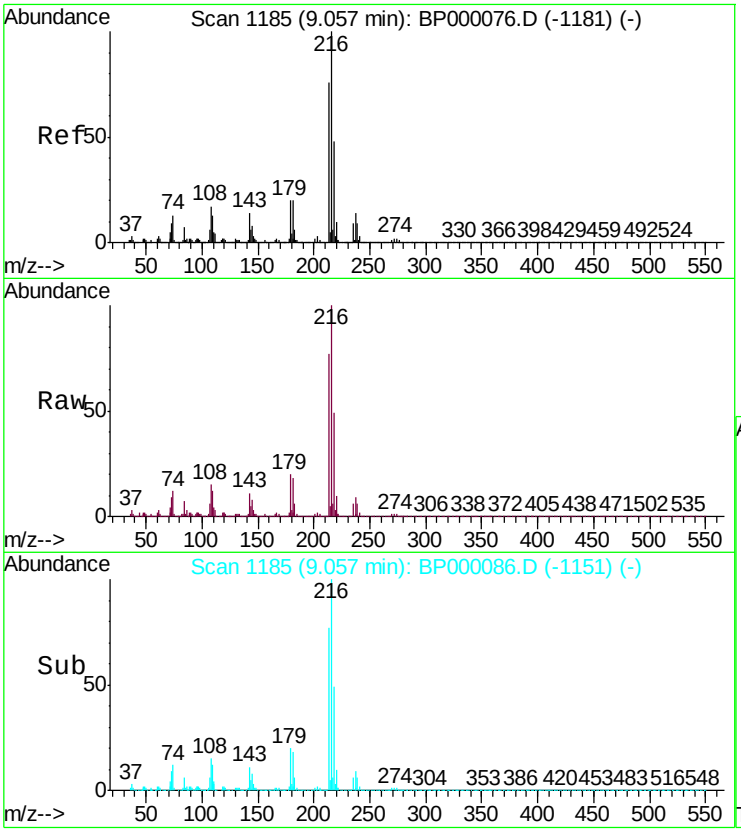


#35
1-Methylnaphthalene
Concen: 4.106 ng/ul
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:142 Resp: 198002

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.9	110.9
116	3.9	3.0	4.6



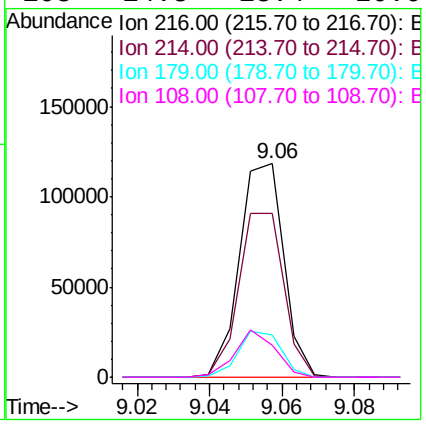


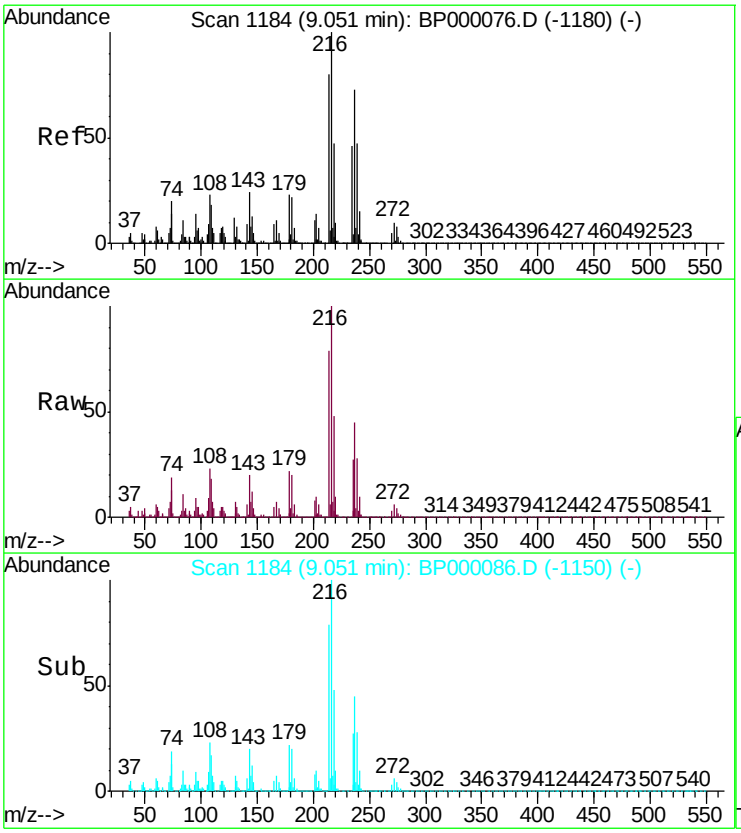
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.020 ng/ul
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:216 Resp: 100179

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.2	91.8
179	19.8	15.9	23.9
108	14.8	13.4	20.0

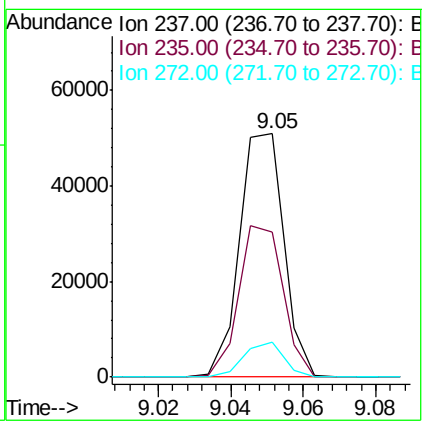


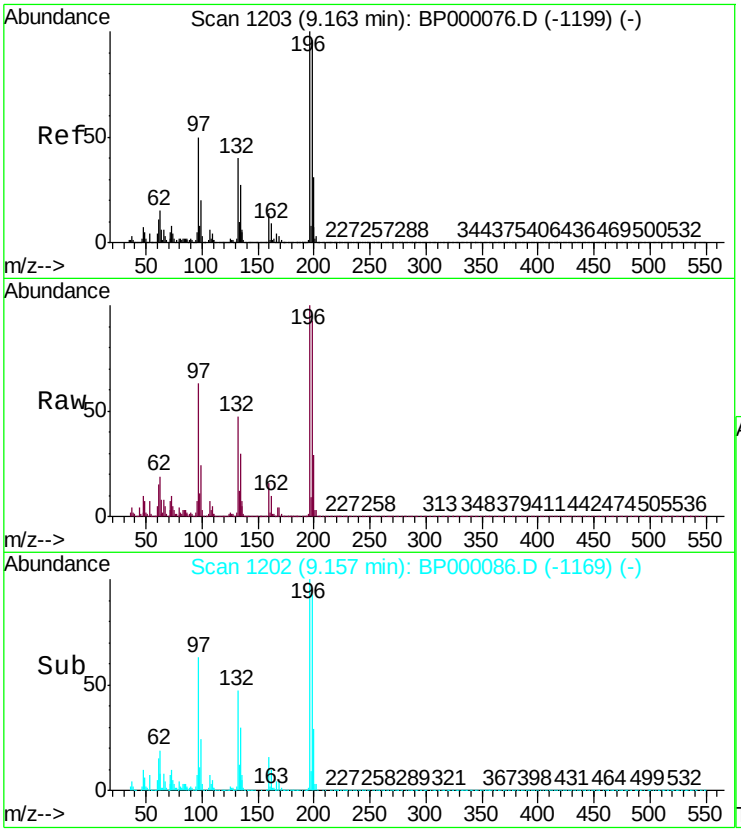


#38
Hexachlorocyclopentadiene
Concen: 3.296 ng/ul
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:237 Resp: 43356

Ion	Ratio	Lower	Upper
237	100		
235	59.4	50.8	76.2
272	14.3	10.4	15.6



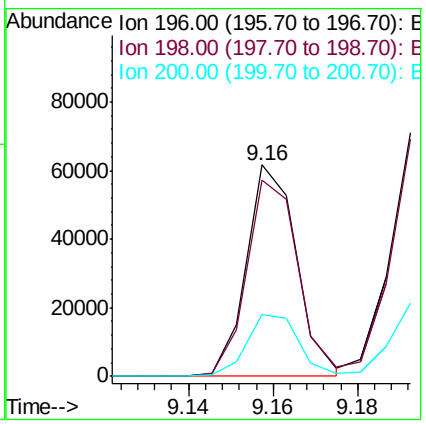


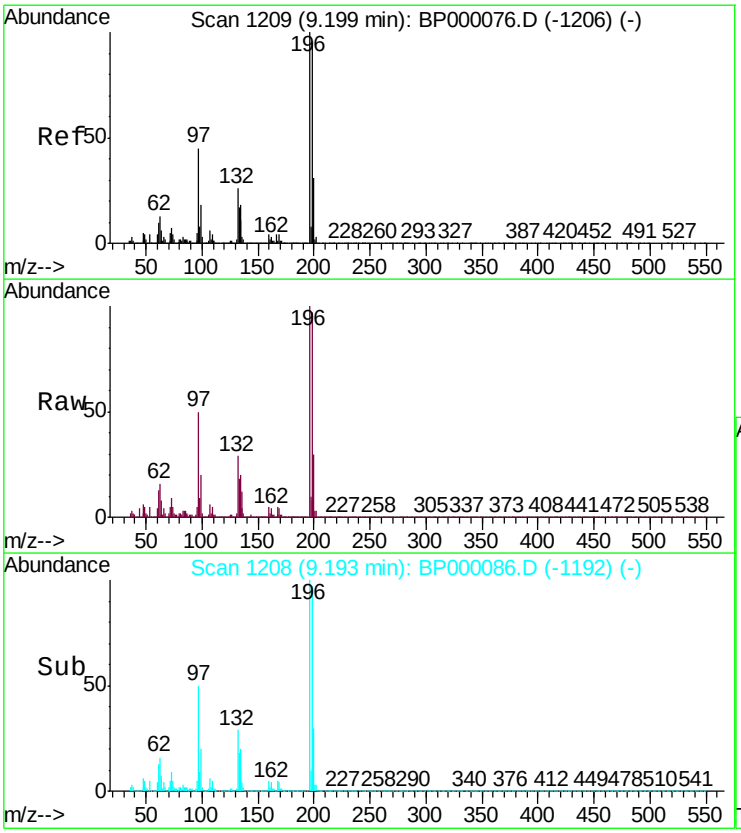
#39
2,4,6-Trichlorophenol
Concen: 3.448 ng/ul
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:196 Resp: 50954

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.8	115.2
200	29.4	24.6	37.0

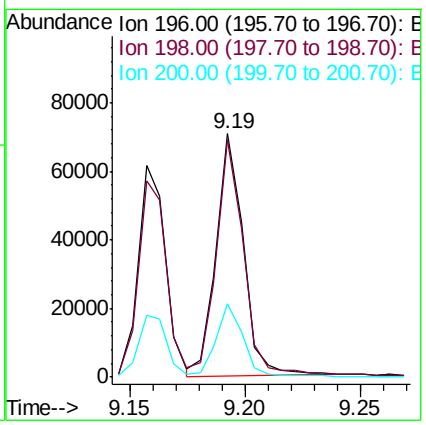


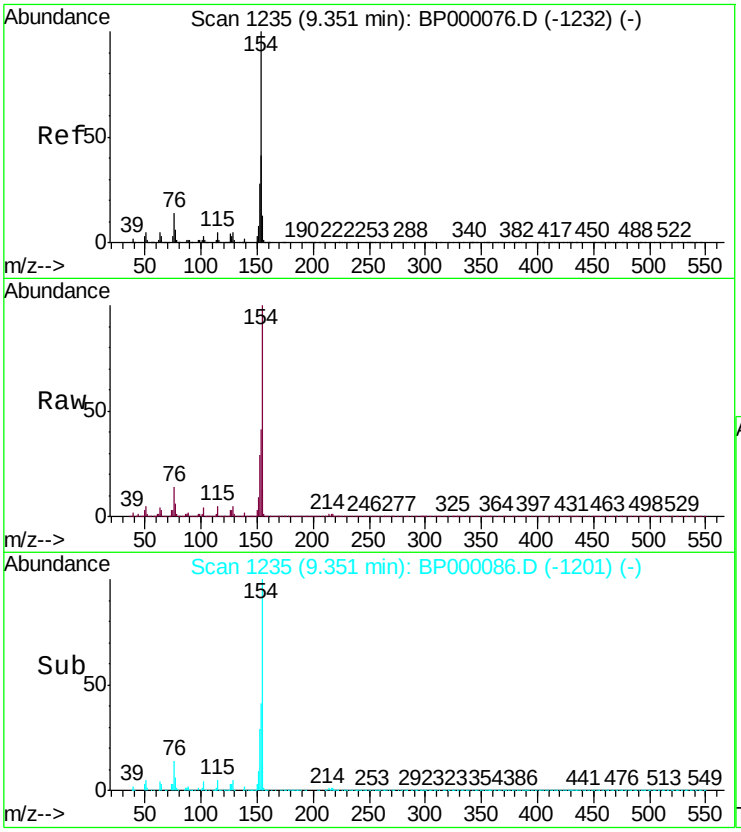


#40
2,4,5-Trichlorophenol
Concen: 3.592 ng/ul
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:196 Resp: 57576

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.0	114.0
200	29.9	24.8	37.2



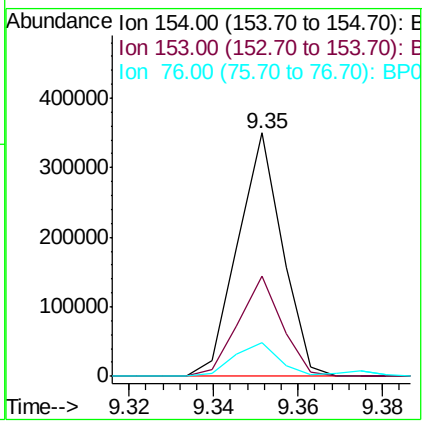


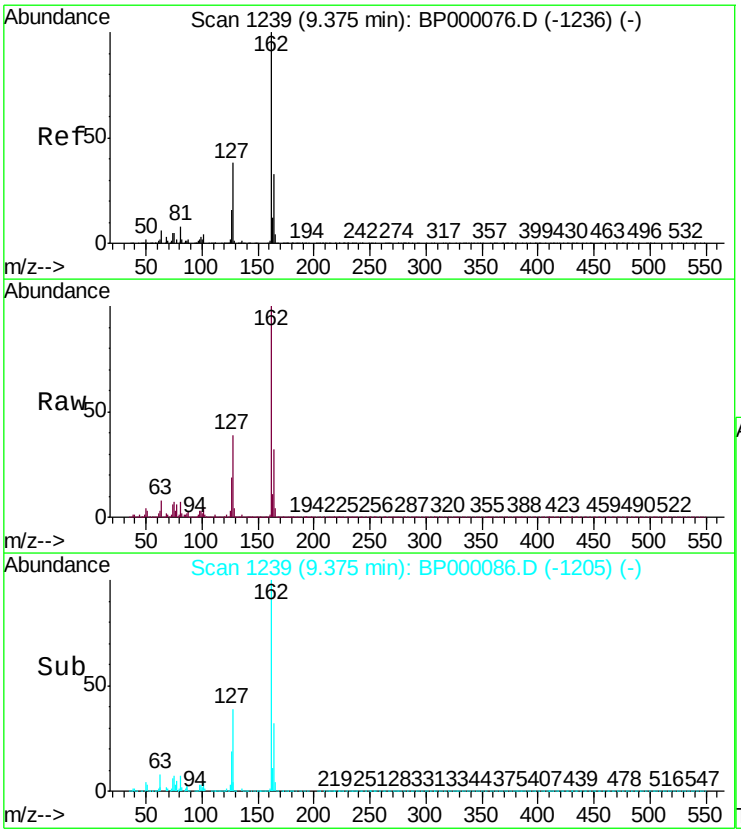
#41
1,1'-Biphenyl
Concen: 4.139 ng/ul
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:154 Resp: 255297

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	13.8	11.5	17.3

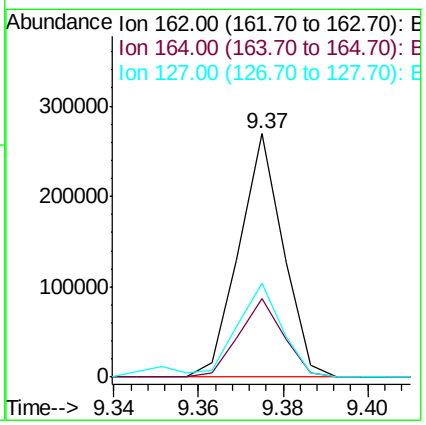


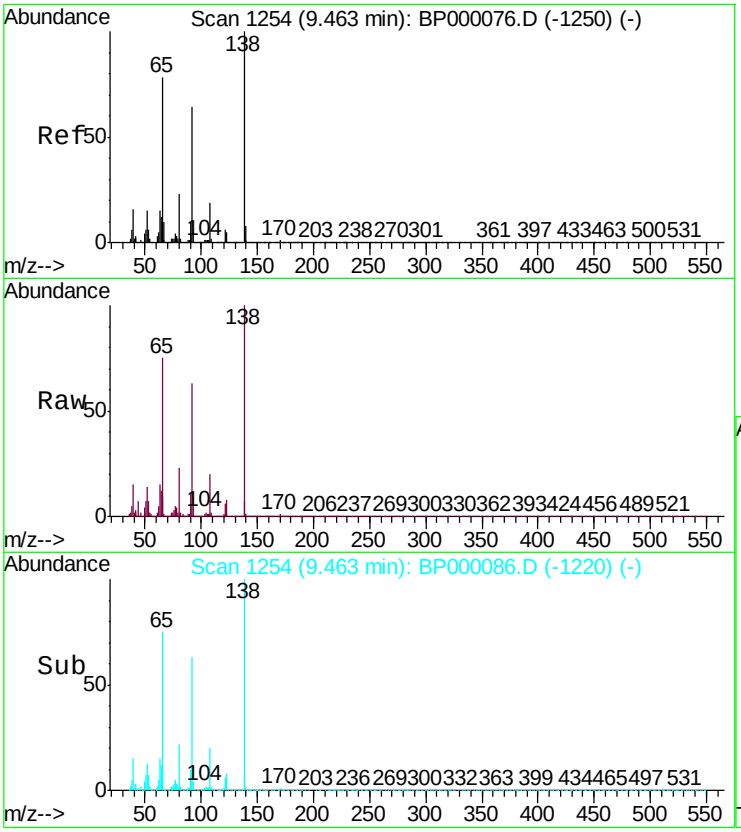


#42
2-Chloronaphthalene
Concen: 4.063 ng/ul
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:162 Resp: 195067

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.3	39.5
127	38.6	32.0	48.0



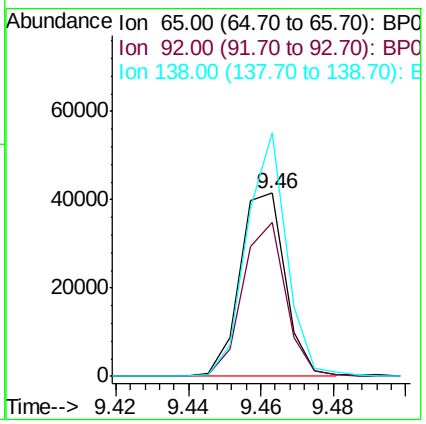


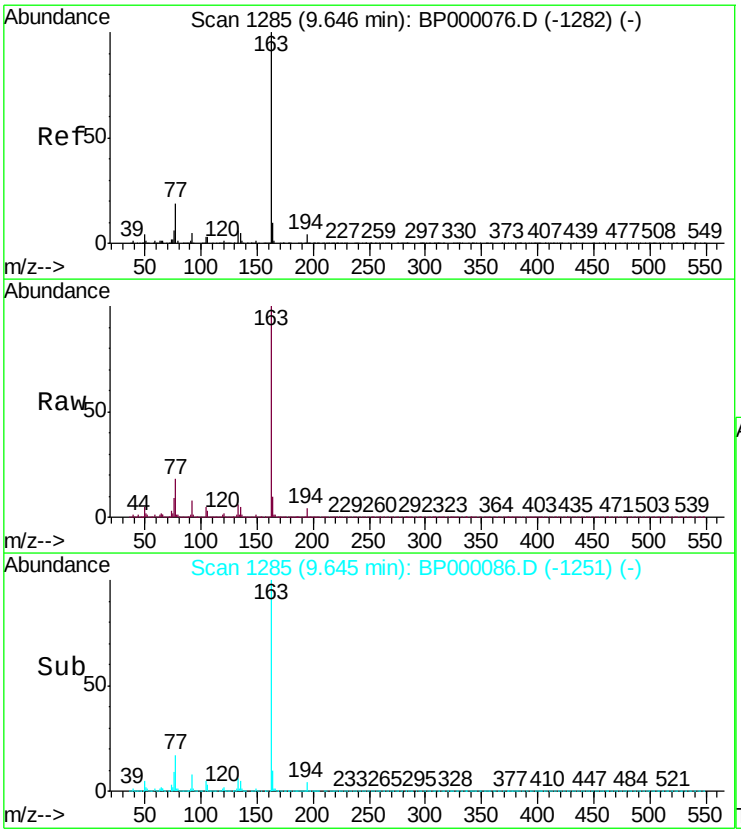
#43
2-Nitroaniline
Concen: 3.328 ng/ul
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion: 65 Resp: 35849

Ion	Ratio	Lower	Upper
65	100		
92	84.2	64.9	97.3
138	133.0	102.0	153.0

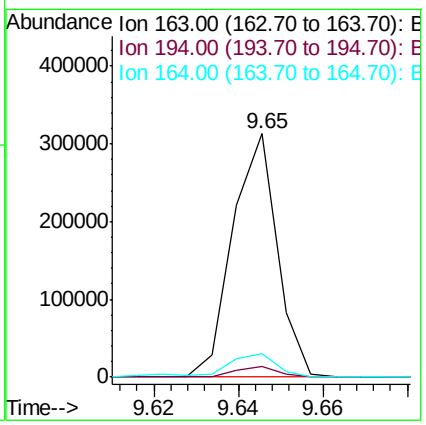


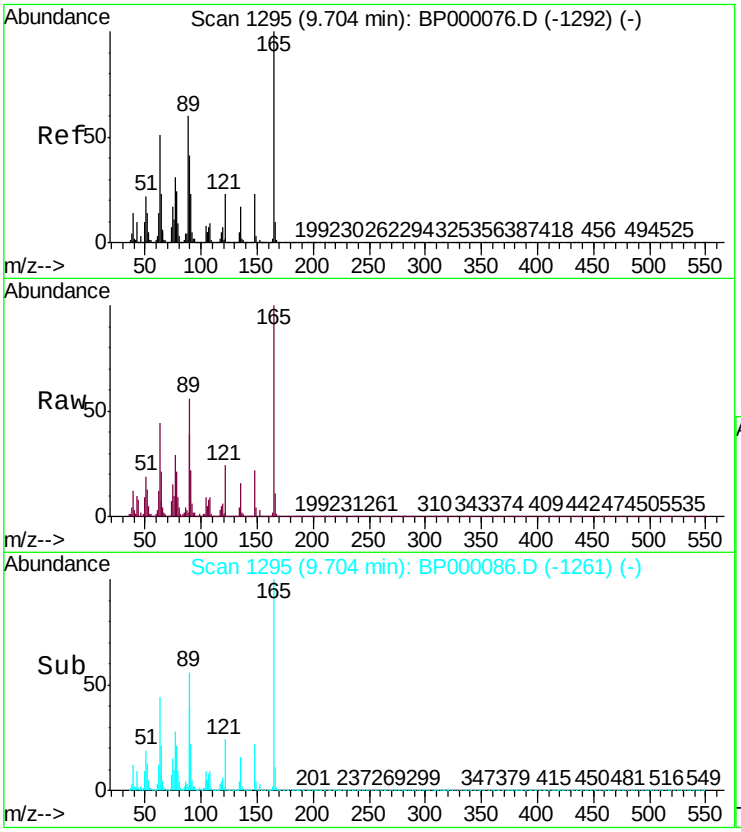


#45
Dimethylphthalate
Concen: 4.068 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:163 Resp: 226993

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.7	8.4	12.6



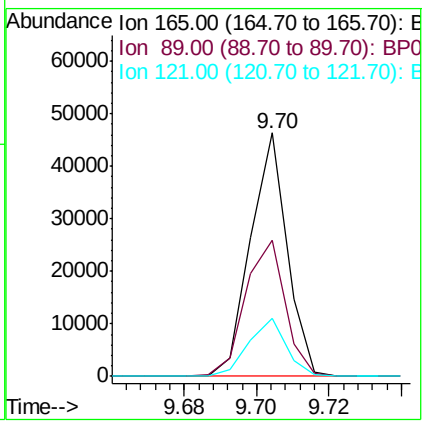


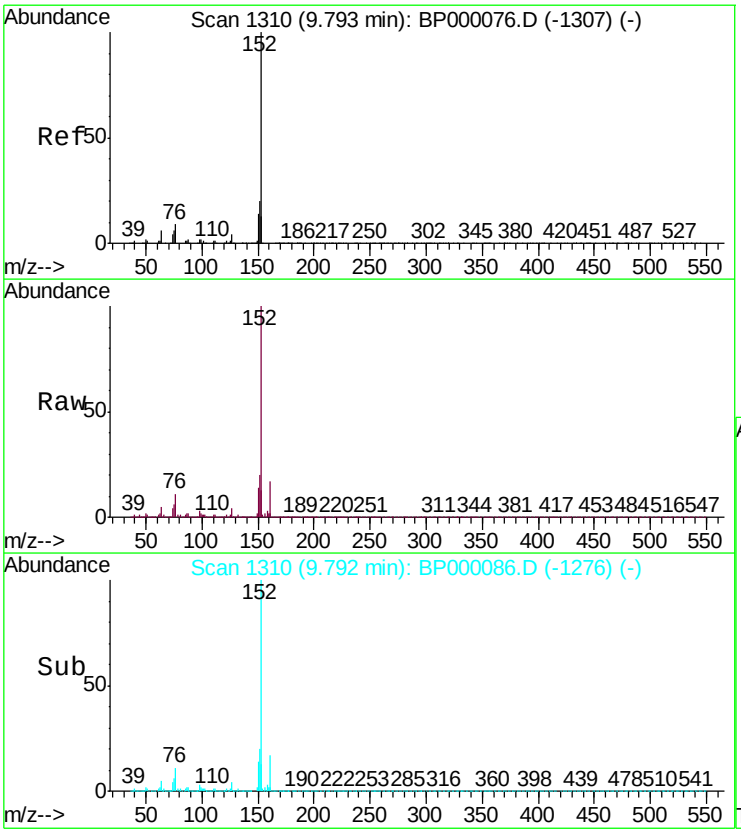
#46
2,6-Dinitrotoluene
Concen: 3.086 ng/ul
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:165 Resp: 32343

Ion	Ratio	Lower	Upper
165	100		
89	56.0	47.7	71.5
121	23.8	18.5	27.7

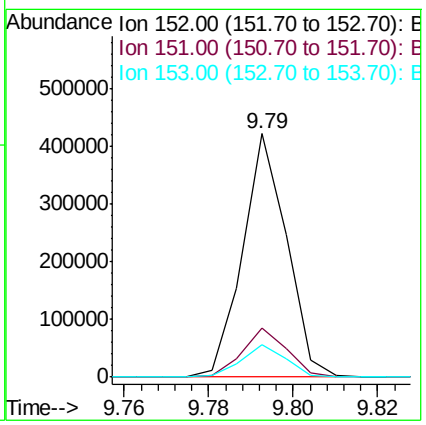


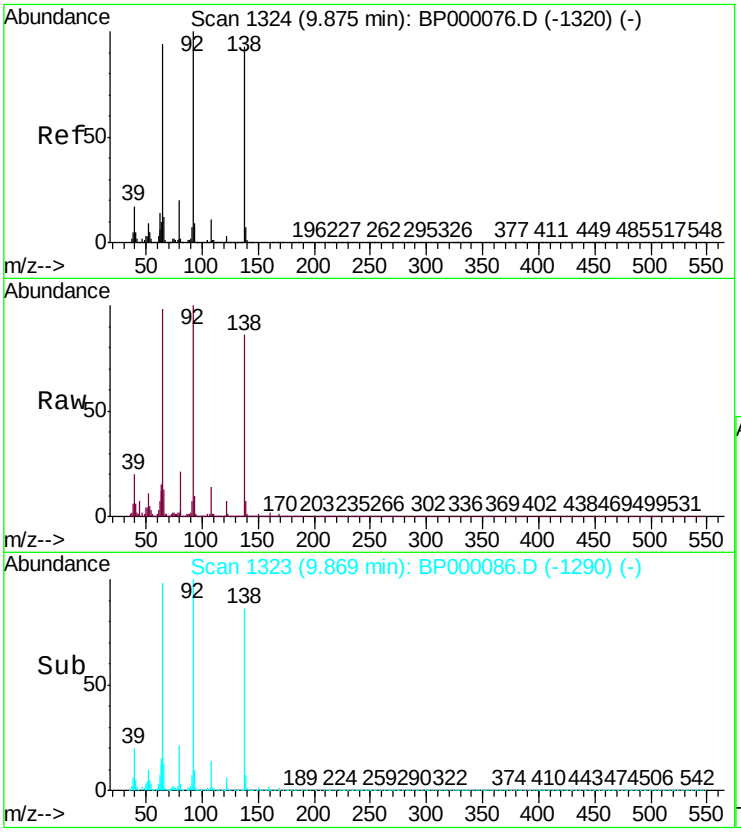


#48
Acenaphthylene
Concen: 4.267 ng/ul
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:152 Resp: 304831

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.4	10.8	16.2



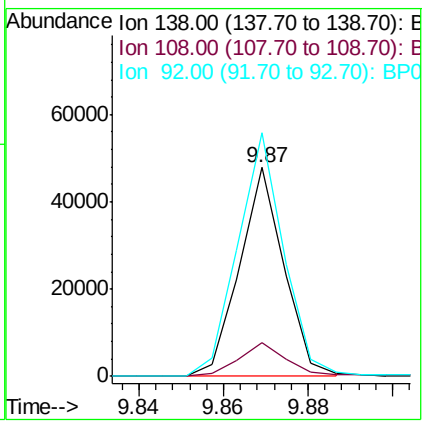


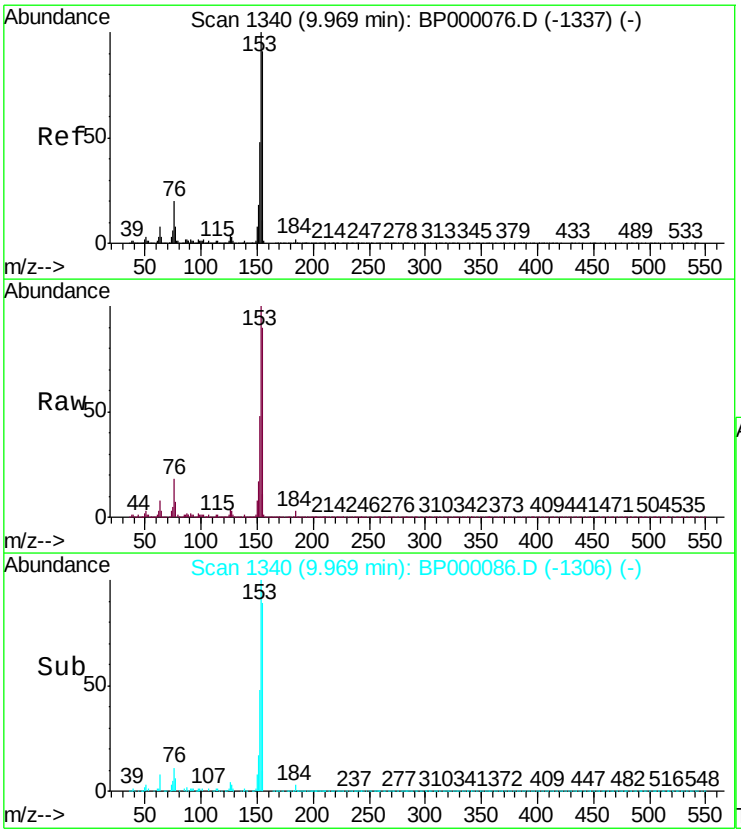
#49
3-Nitroaniline
Concen: 3.062 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:138 Resp: 34903

Ion	Ratio	Lower	Upper
138	100		
108	16.2	9.6	14.4#
92	116.7	86.6	129.8

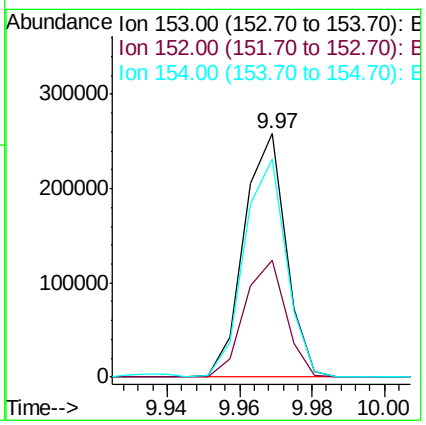


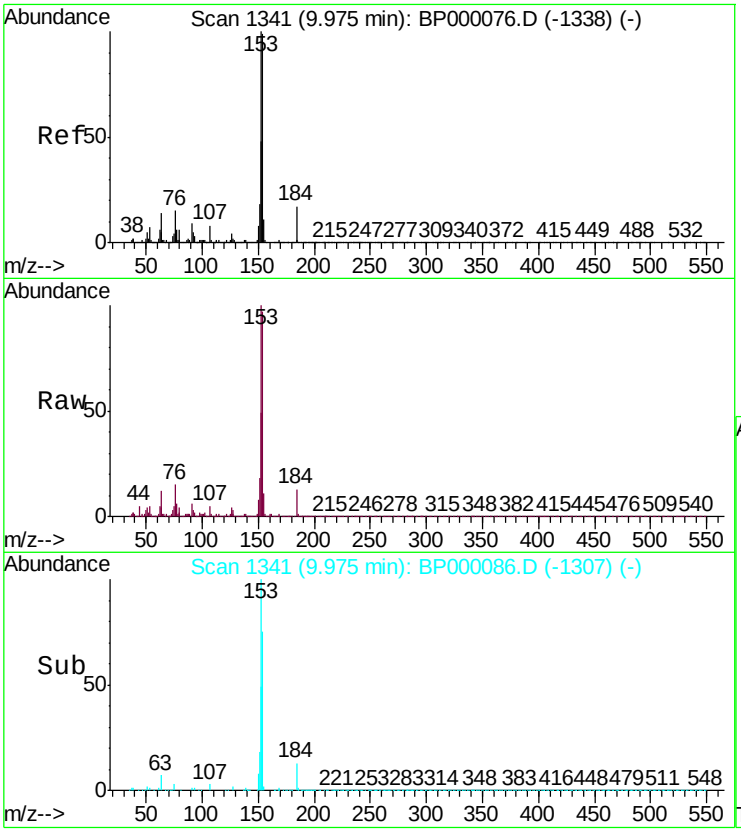


#50
Acenaphthene
Concen: 4.178 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:153 Resp: 206660

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.0	57.0
154	89.6	72.6	108.8



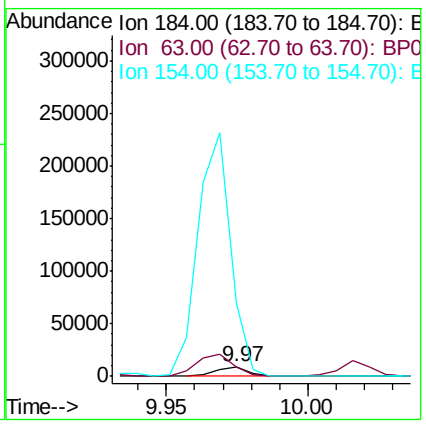


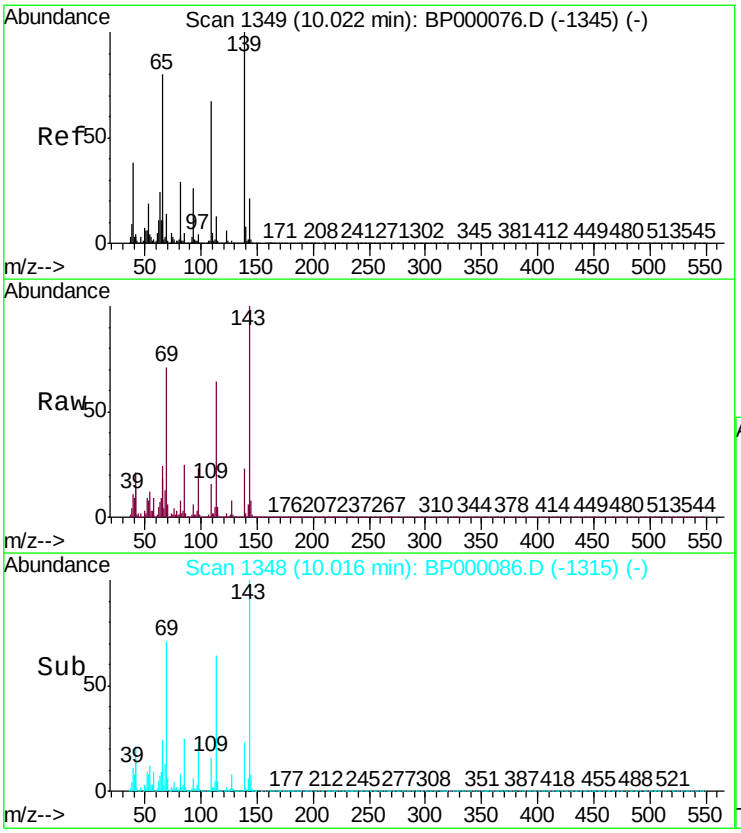
#51
2,4-Dinitrophenol
Concen: 1.733 ng/ul
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:184 Resp: 7706

Ion	Ratio	Lower	Upper
184	100		
63	89.3	71.2	106.8
154	742.7	527.4	791.0

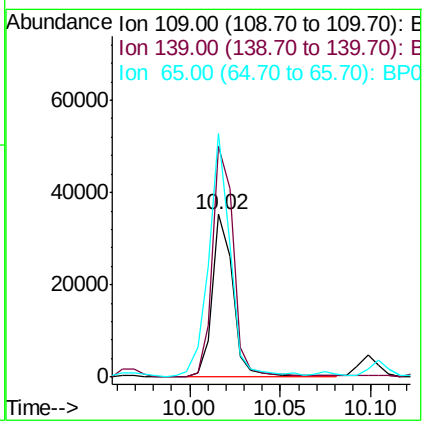


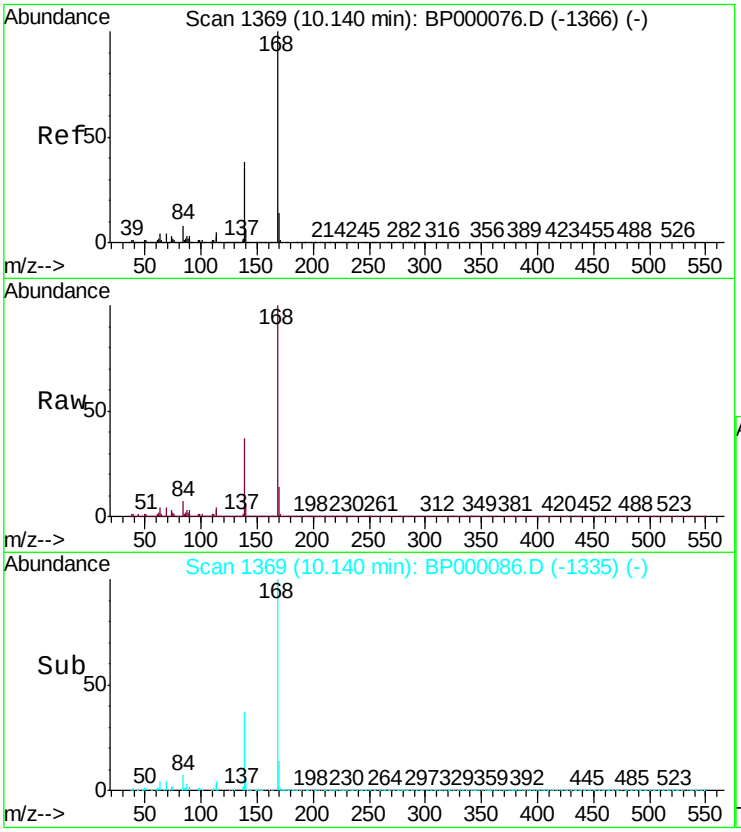


#53
4-Nitrophenol
Concen: 3.794 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:109 Resp: 27900

Ion	Ratio	Lower	Upper
109	100		
139	141.6	118.6	177.8
65	149.6	95.4	143.2#



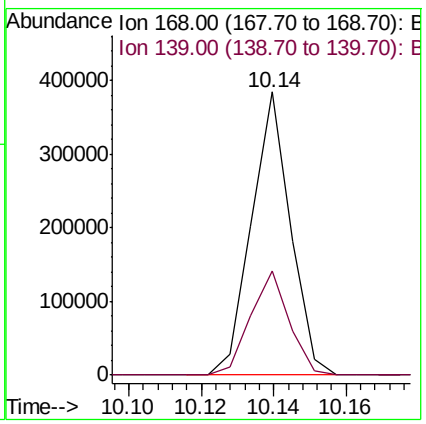


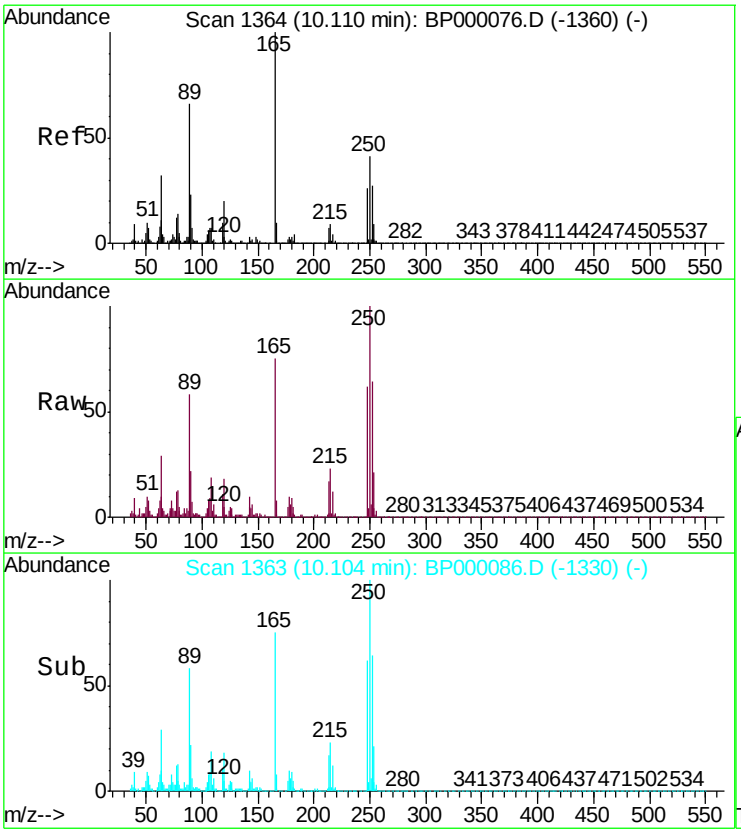
#54
Dibenzofuran
Concen: 4.259 ng/ul
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:168 Resp: 289060

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.0	45.0

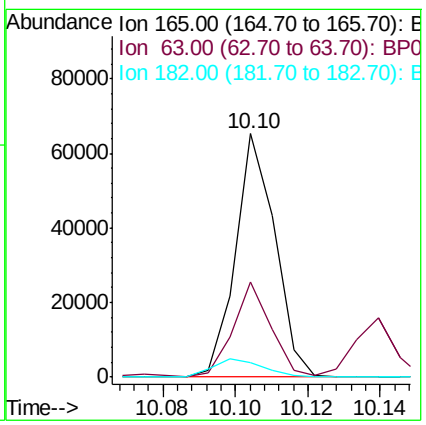


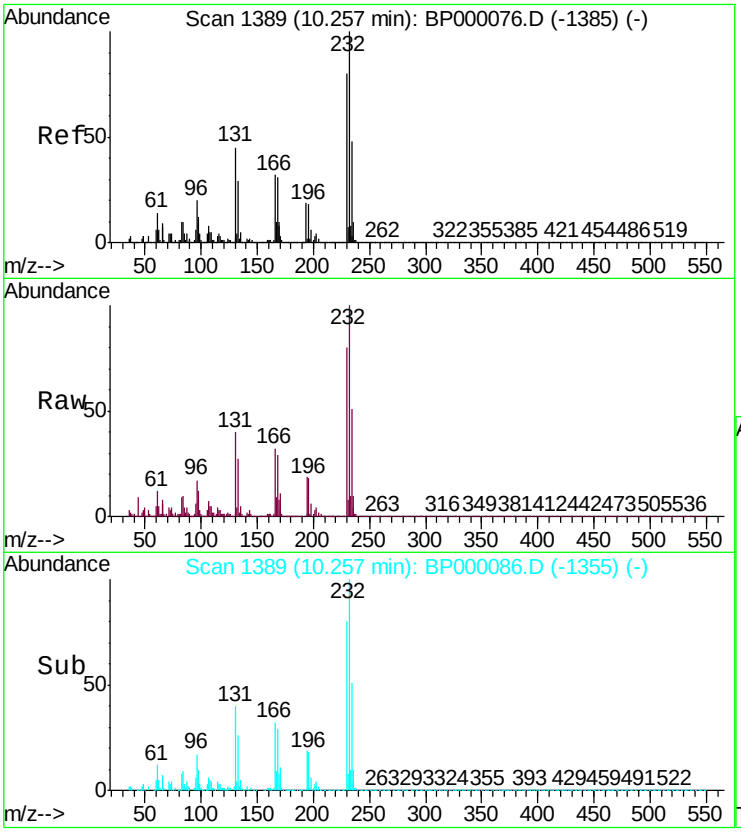


#55
2,4-Dinitrotoluene
Concen: 3.390 ng/ul
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:165 Resp: 49257

Ion	Ratio	Lower	Upper
165	100		
63	39.3	25.4	38.0#
182	6.1	3.1	4.7#



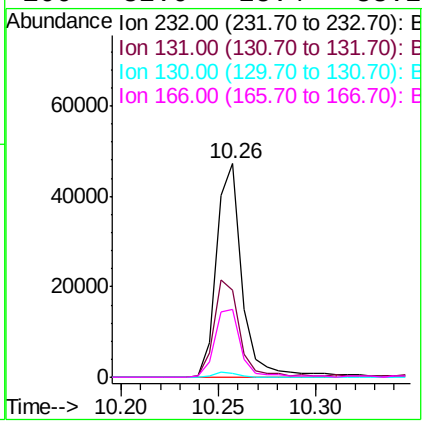


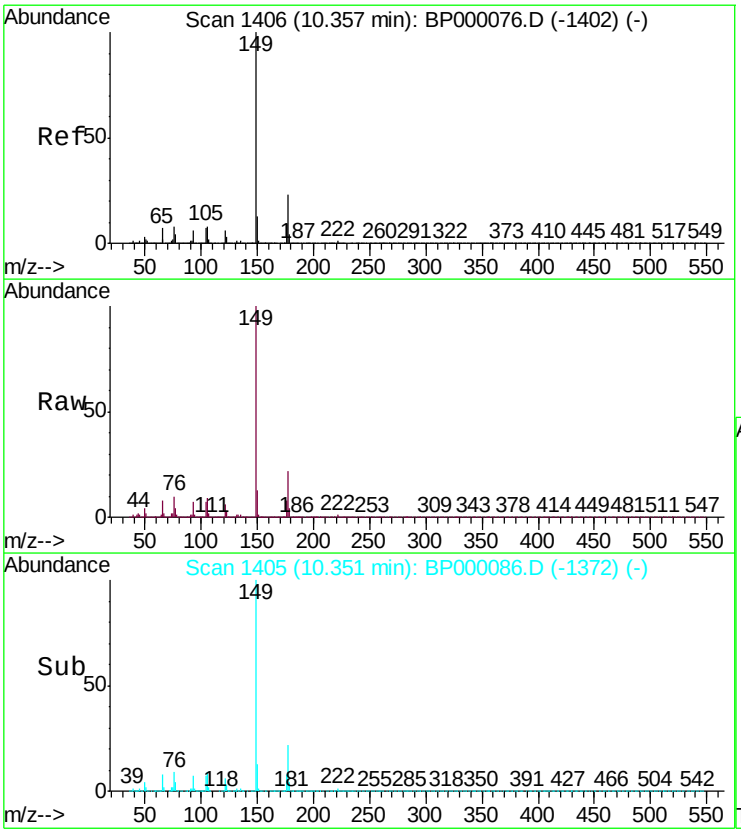
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.514 ng/ul
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:232 Resp: 42902

Ion	Ratio	Lower	Upper
232	100		
131	40.5	36.3	54.5
130	2.0	1.9	2.9
166	32.0	25.4	38.2

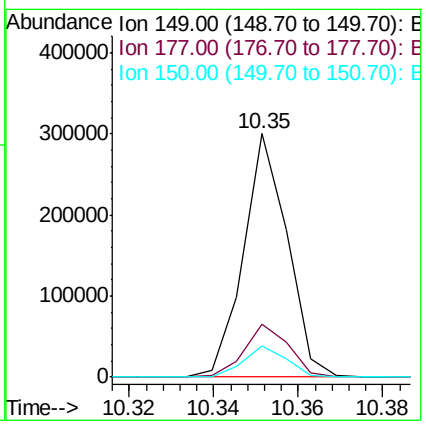


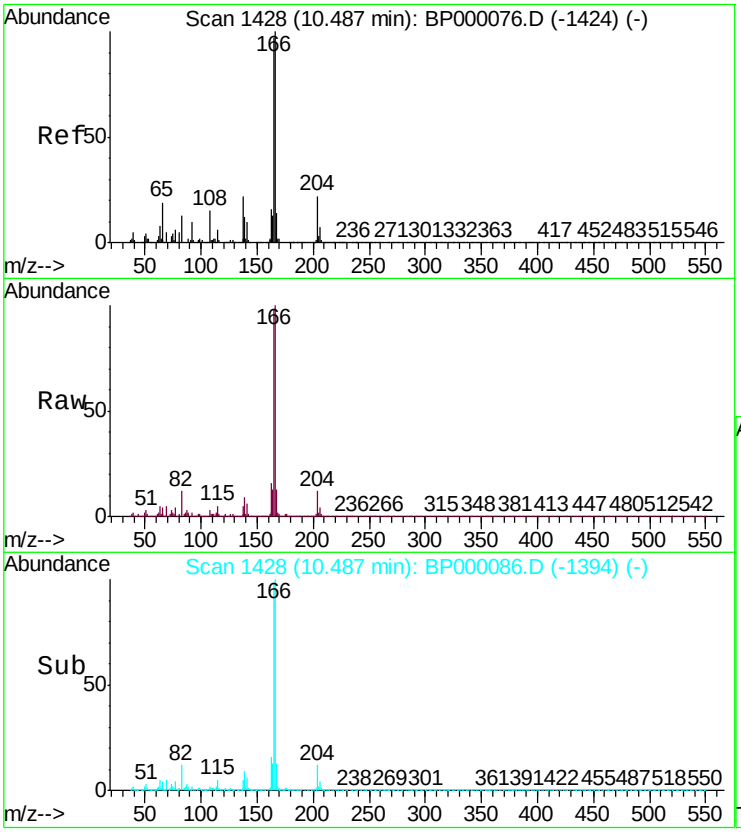


#57
Diethylphthalate
Concen: 3.947 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:149 Resp: 215836

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.2	27.2
150	12.6	10.0	15.0



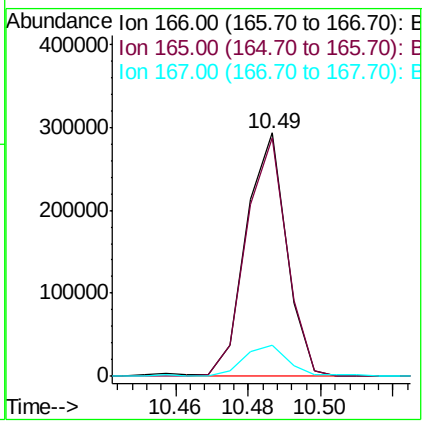


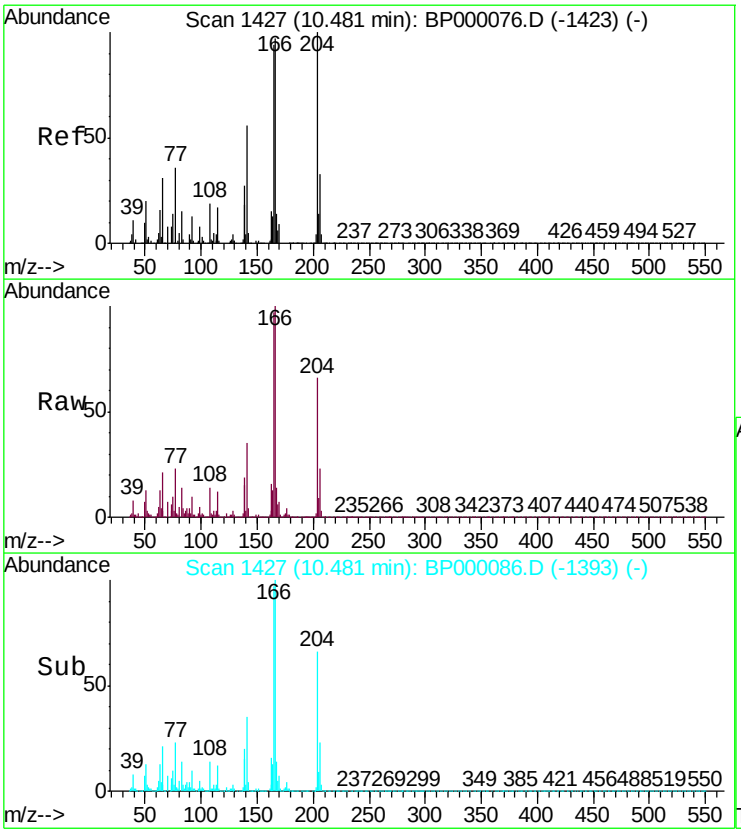
#59
Fluorene
Concen: 4.291 ng/ul
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:166 Resp: 225275

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.0	10.9	16.3

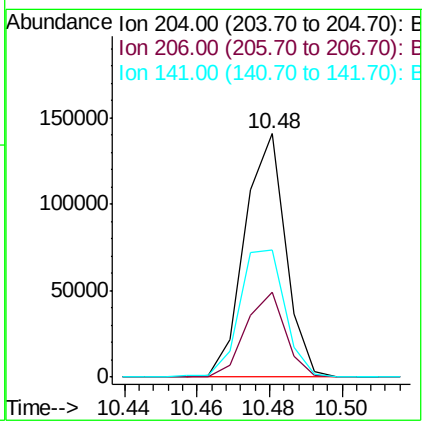


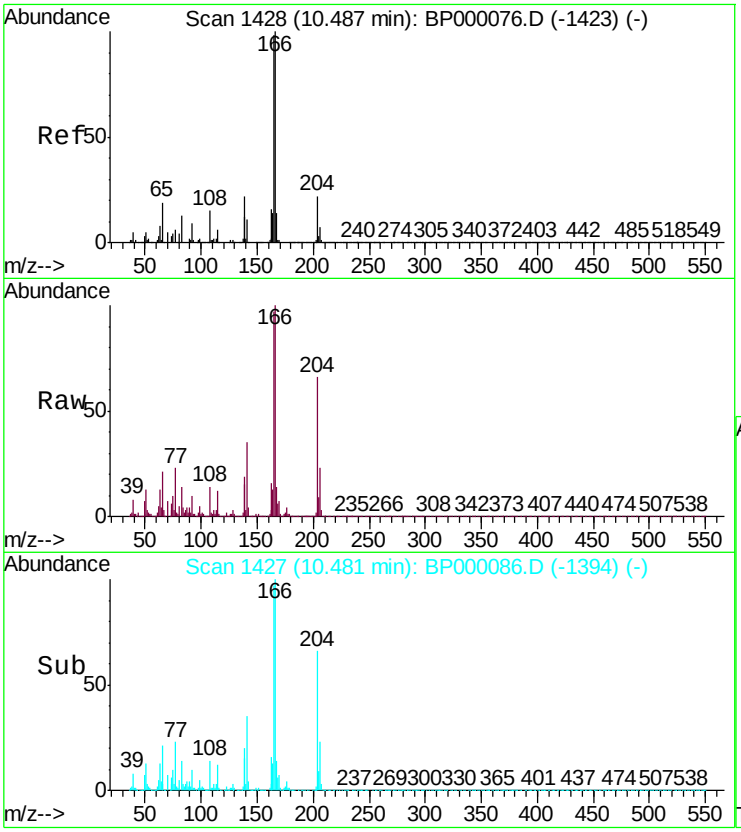


#60
4-Chlorophenyl-phenylether
Concen: 4.144 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:204 Resp: 109767

Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.4
141	52.3	45.0	67.4



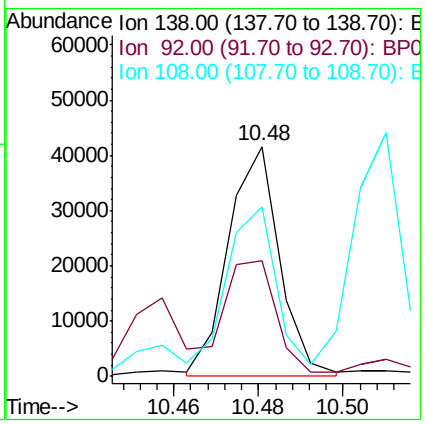


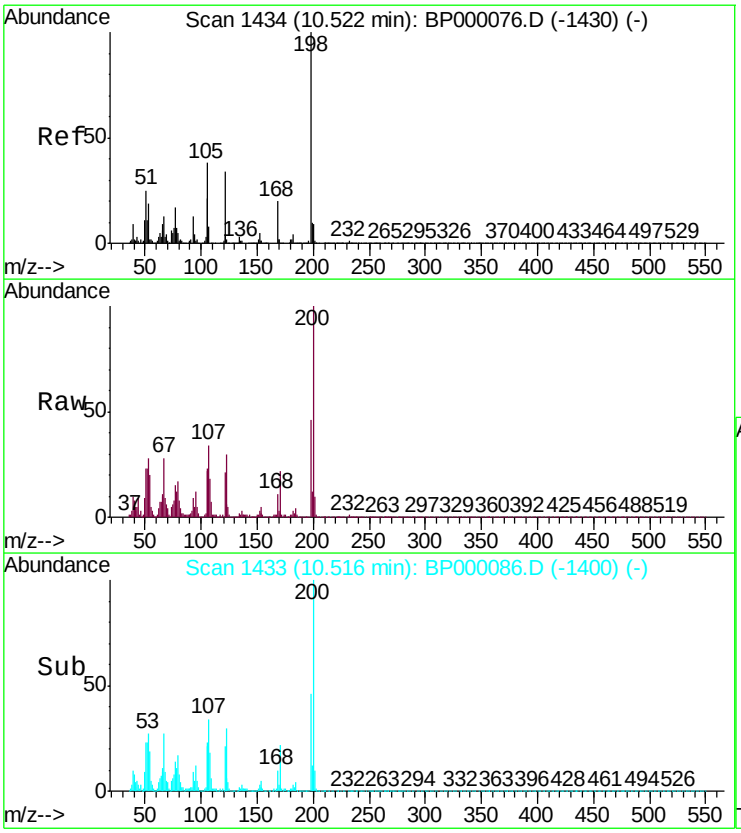
#61
4-Nitroaniline
Concen: 3.188 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:138 Resp: 34982

Ion	Ratio	Lower	Upper
138	100		
92	50.4	36.6	55.0
108	74.0	54.2	81.2

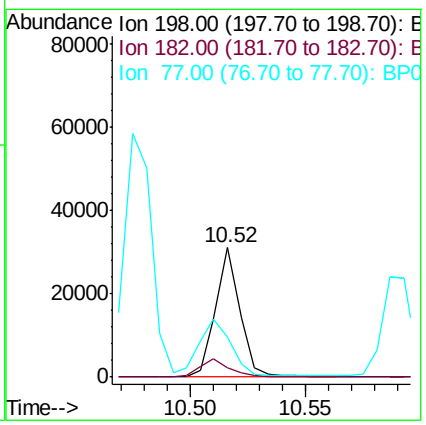


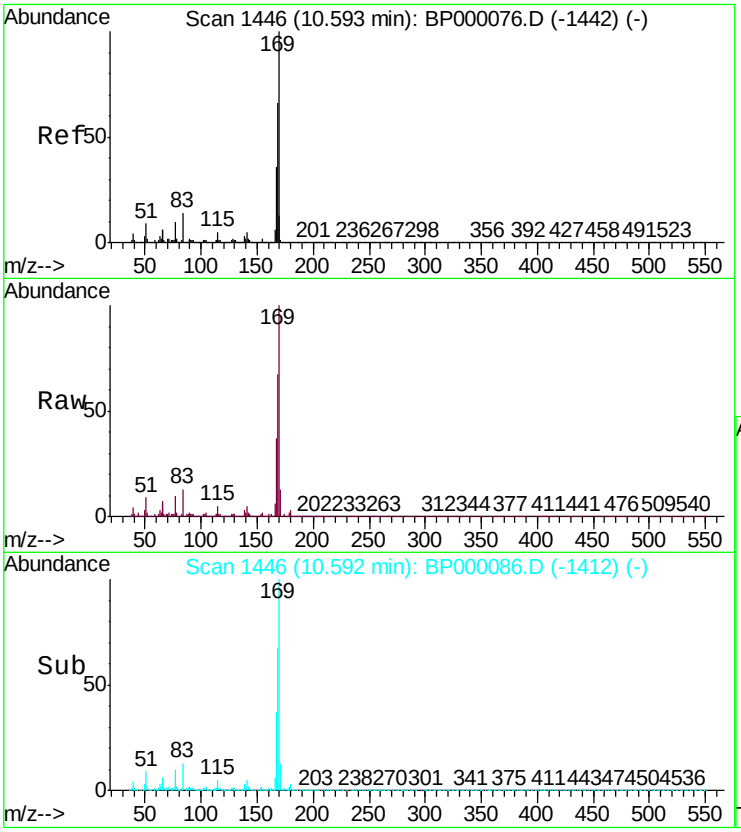


#64
4,6-Dinitro-2-methylphenol
Concen: 3.216 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:198 Resp: 22365

Ion	Ratio	Lower	Upper
198	100		
182	7.2	3.0	4.4#
77	31.3	14.6	21.8#



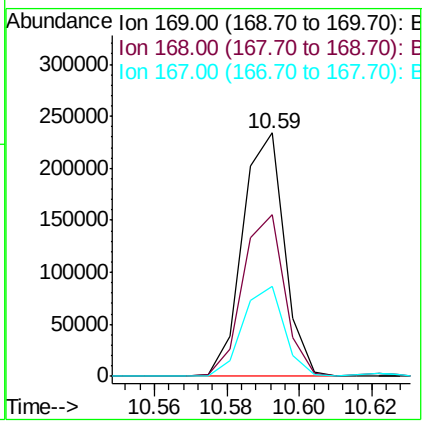


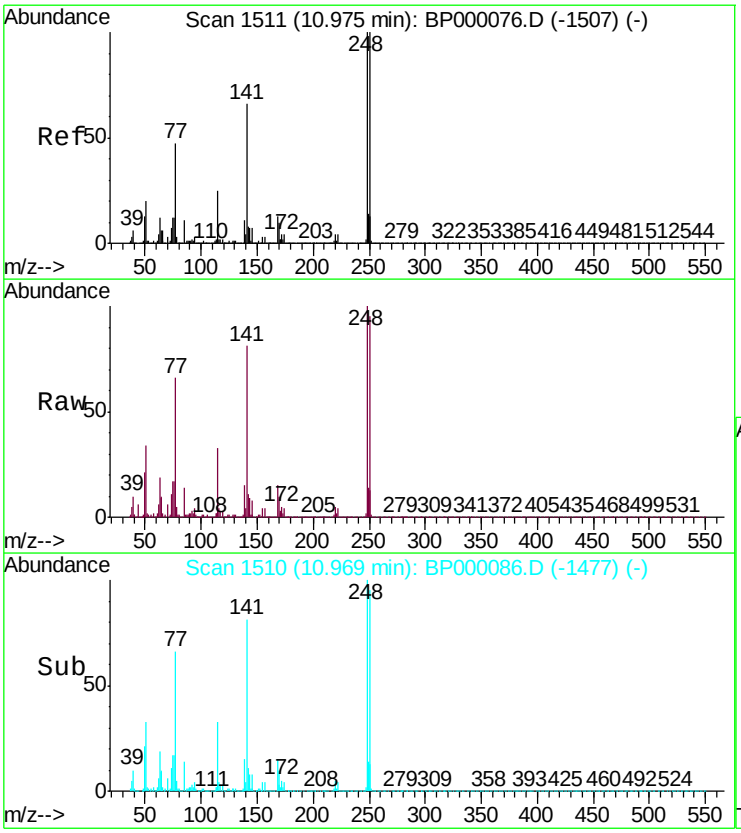
#65
N-Nitrosodiphenylamine
Concen: 4.060 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:169 Resp: 189472

Ion	Ratio	Lower	Upper
169	100		
168	66.6	52.7	79.1
167	37.1	28.7	43.1

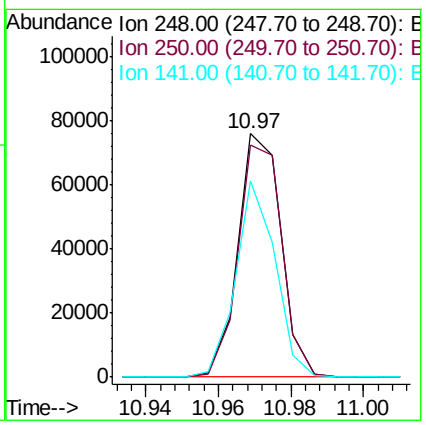


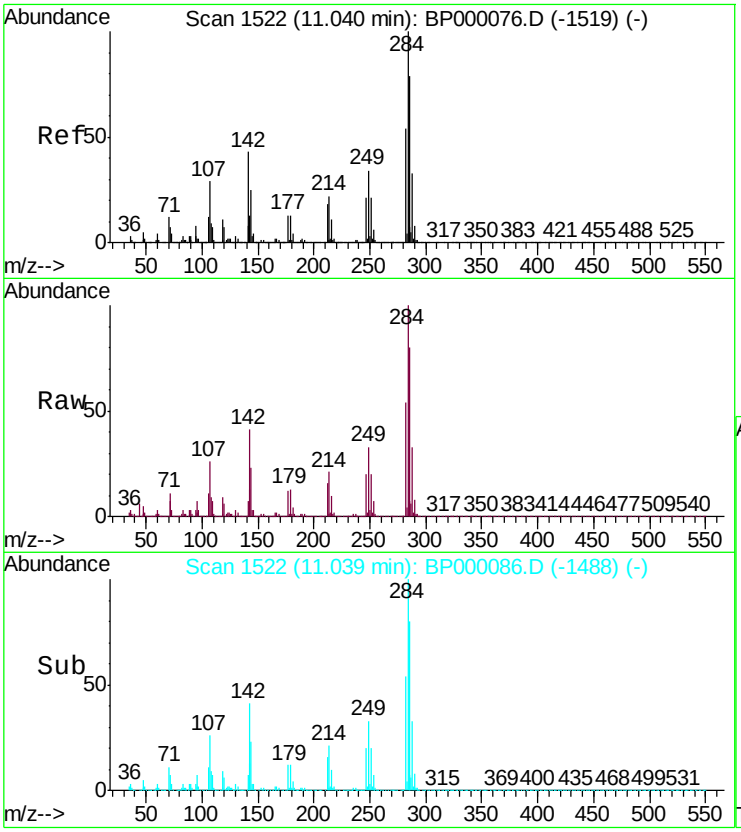


#66
4-Bromophenyl-phenylether
Concen: 3.895 ng/ul
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:248 Resp: 63198

Ion	Ratio	Lower	Upper
248	100		
250	95.3	80.1	120.1
141	80.6	52.7	79.1#



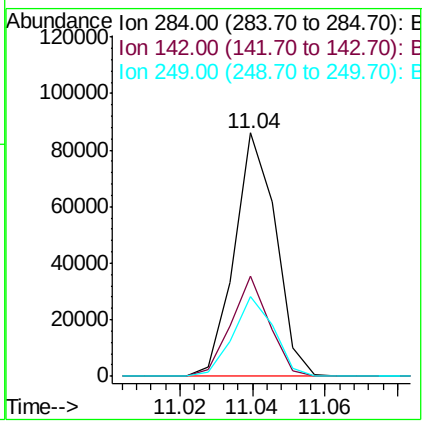


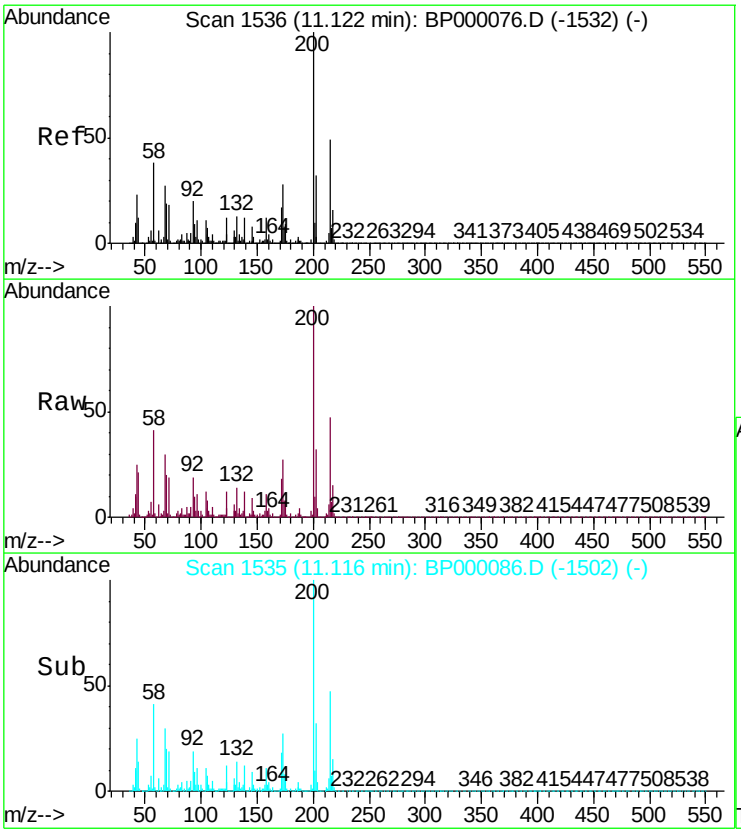
#67
Hexachlorobenzene
Concen: 4.005 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:284 Resp: 68749

Ion	Ratio	Lower	Upper
284	100		
142	41.4	34.2	51.2
249	32.7	27.4	41.0

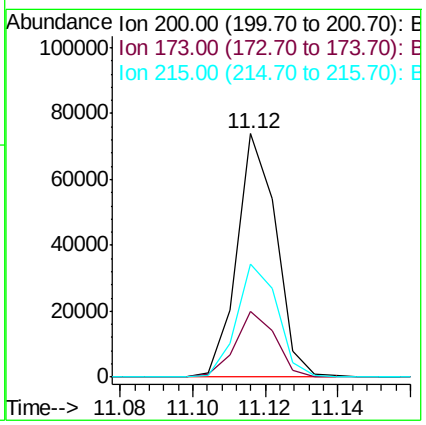


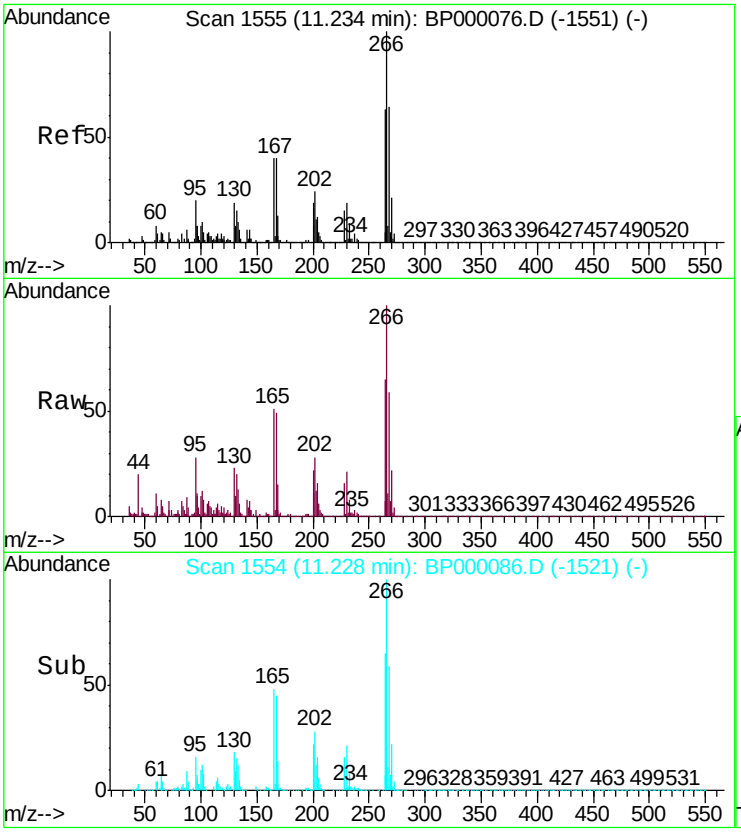


#68
Atrazine
Concen: 3.383 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:200 Resp: 55762

Ion	Ratio	Lower	Upper
200	100		
173	27.2	22.2	33.2
215	46.5	39.0	58.6



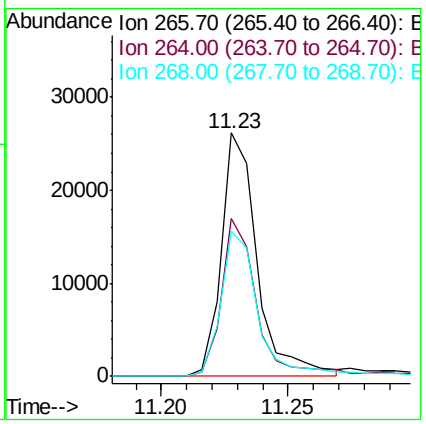


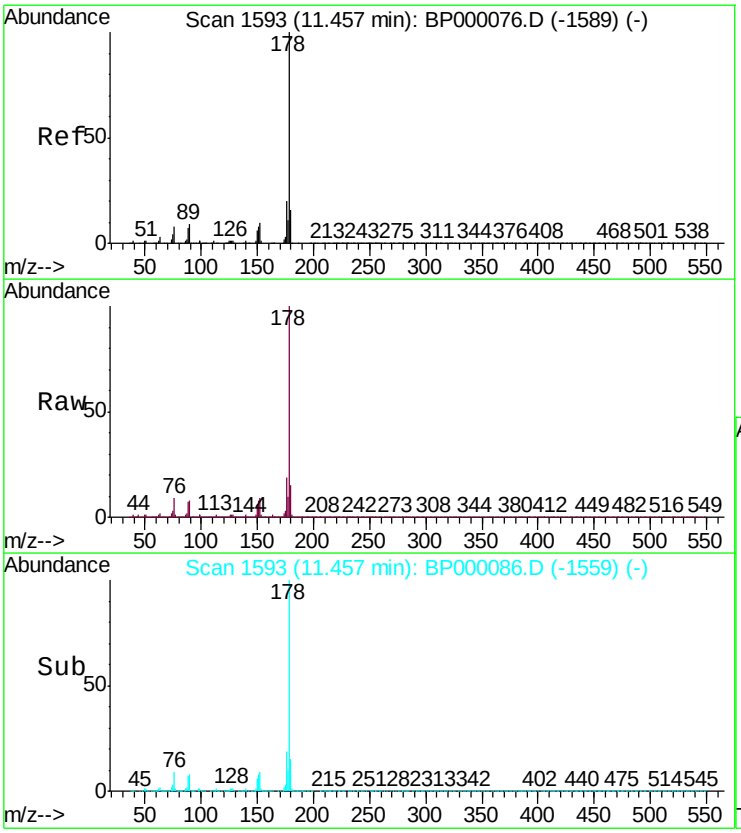
#69
Pentachlorophenol
Concen: 2.671 ng/ul
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:266 Resp: 25696

Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.6	75.8
268	59.4	51.2	76.8

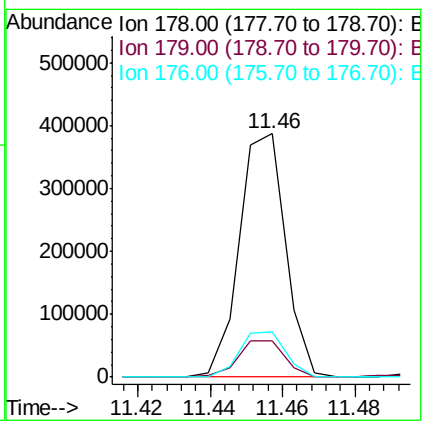


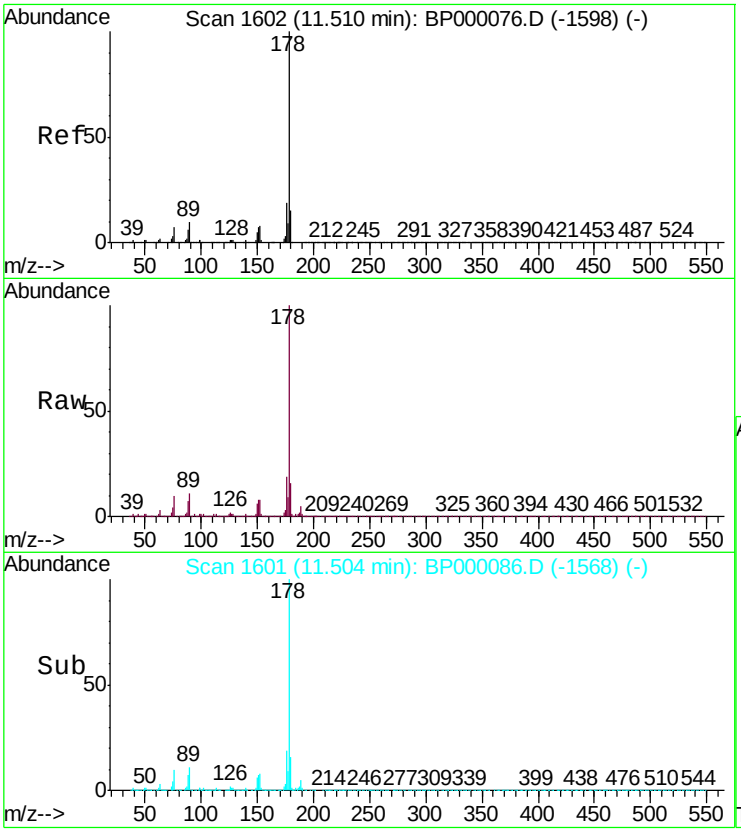


#70
Phenanthrene
Concen: 4.150 ng/ul
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:178 Resp: 340982

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	18.7	15.7	23.5



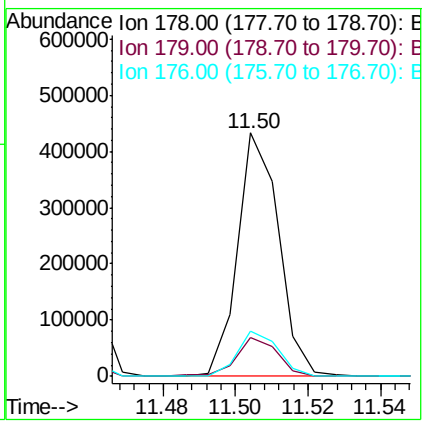


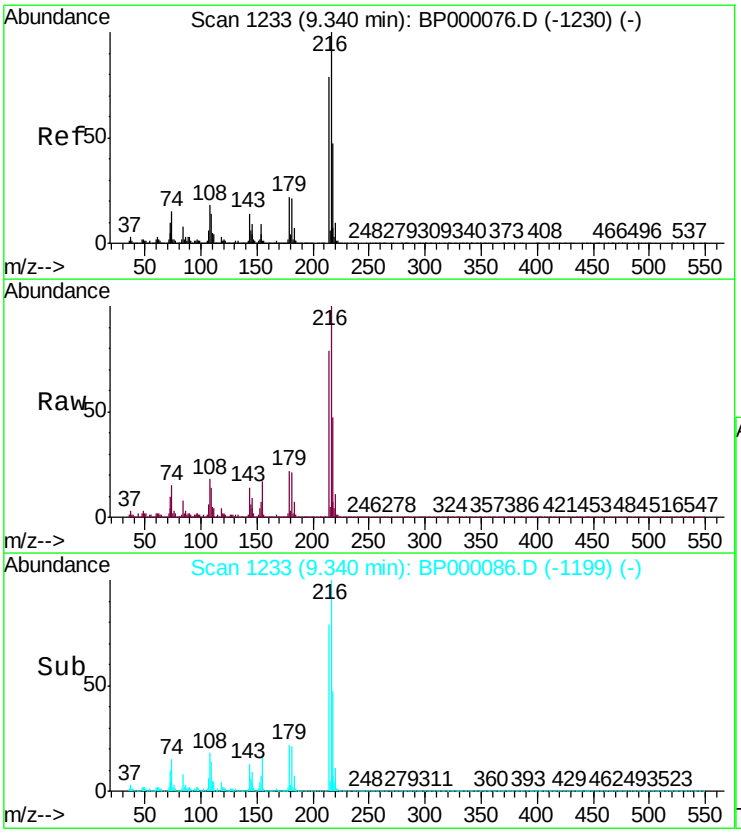
#72
Anthracene
Concen: 4.223 ng/ul
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:178 Resp: 341487

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.7	15.1	22.7

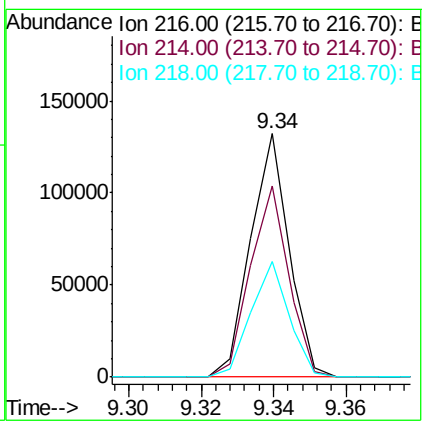


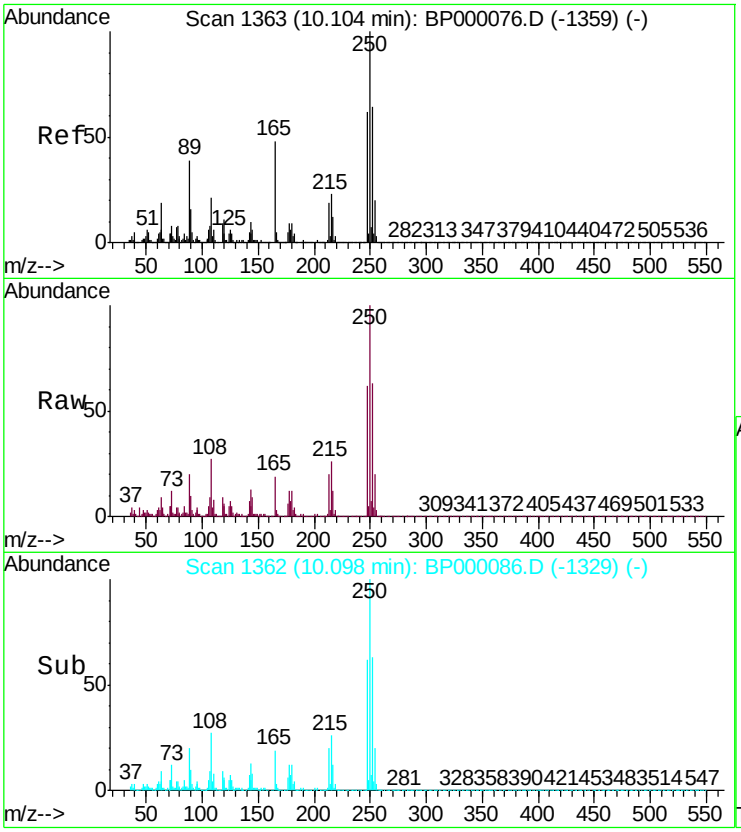


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.944 ng/uL
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:216 Resp: 97123

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
218	47.4	38.0	57.0



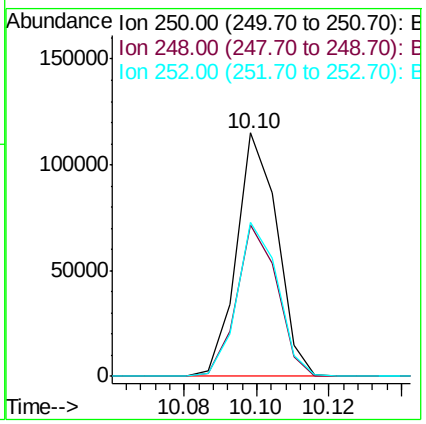


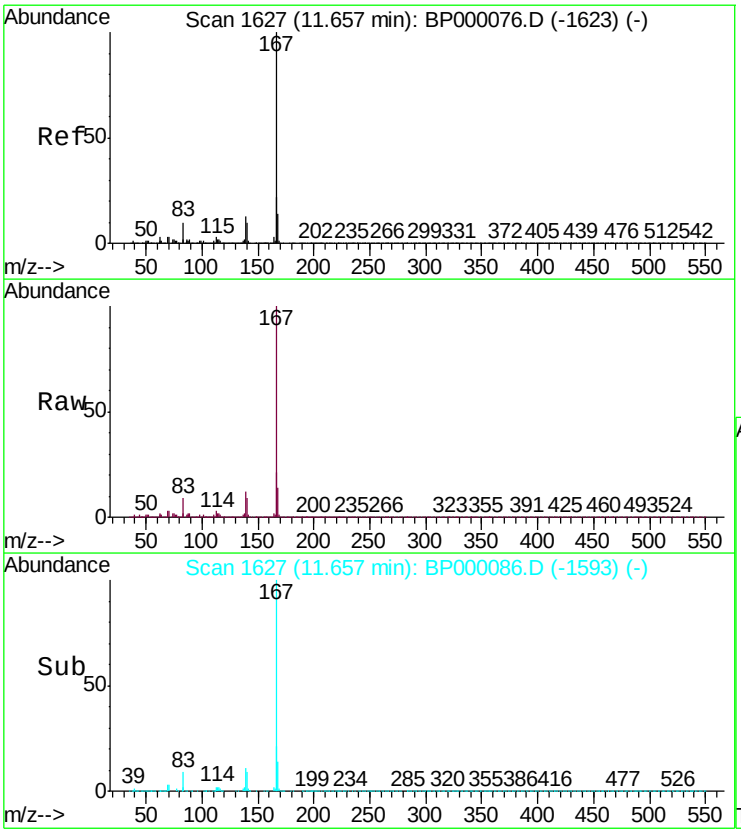
#74
Pentachlorobenzene
Concen: 4.029 ng/uL
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:250 Resp: 89865

Ion	Ratio	Lower	Upper
250	100		
248	62.4	49.5	74.3
252	63.2	51.4	77.2

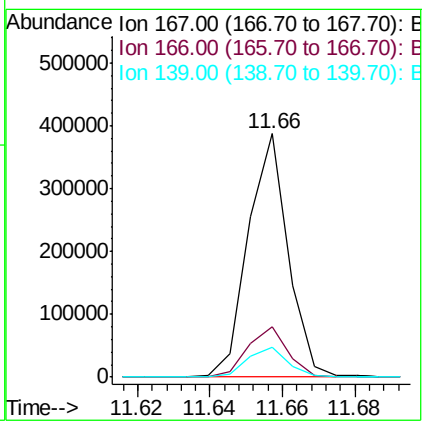


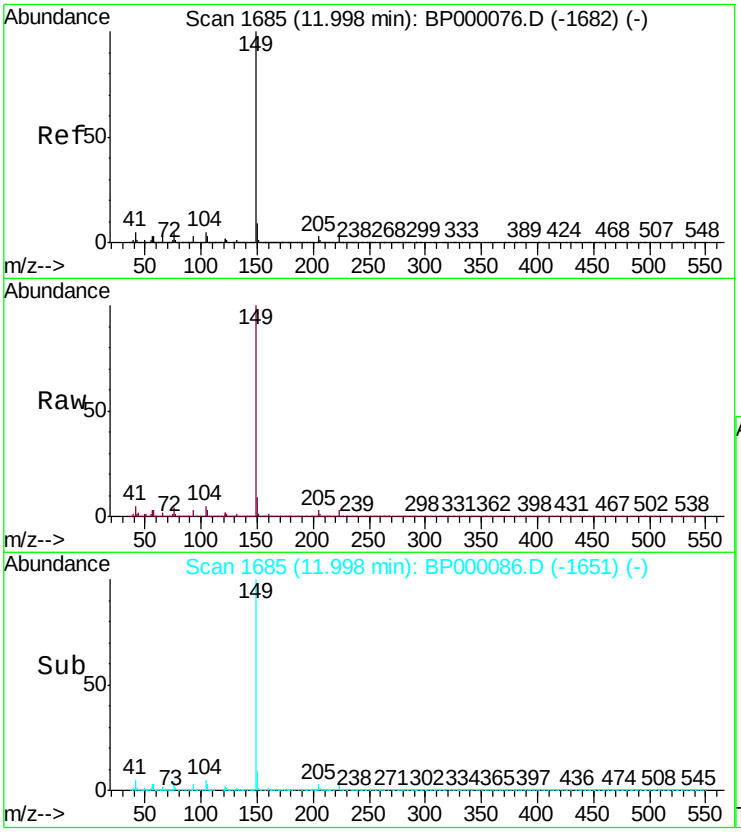


#75
Carbazole
Concen: 4.317 ng/ul
RT: 11.66 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:167 Resp: 298482

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.3	25.9
139	12.4	10.6	15.8



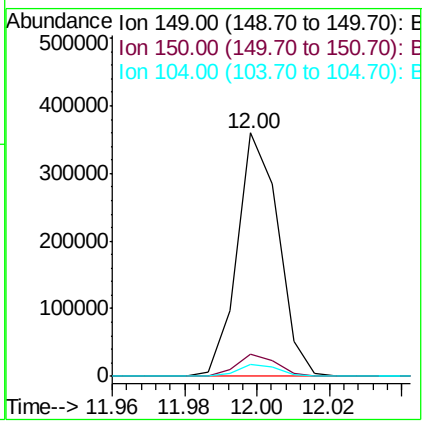


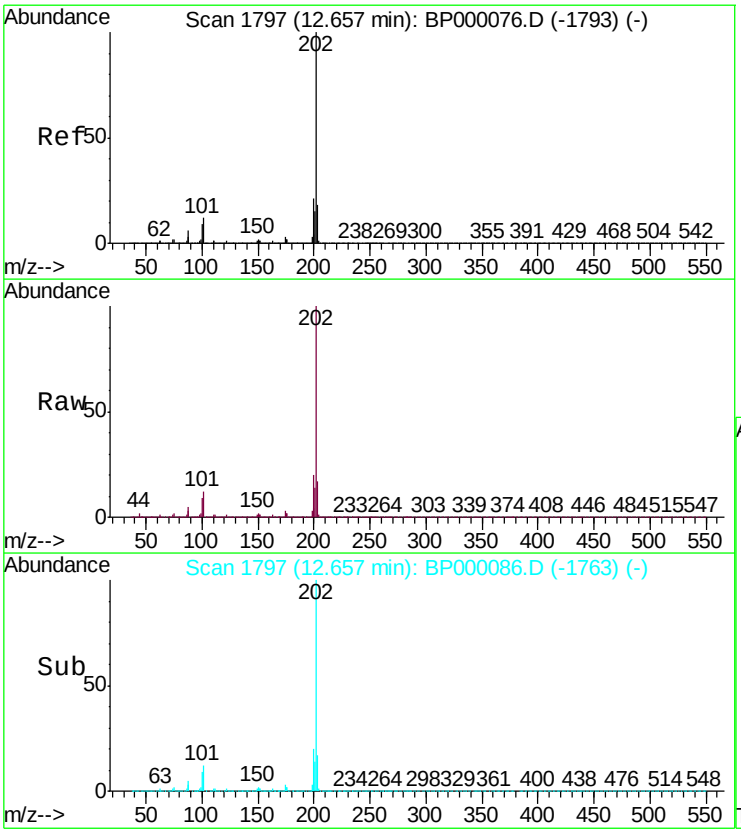
#76
Di-n-butylphthalate
Concen: 3.386 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:149 Resp: 283512

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.0	4.0	6.0

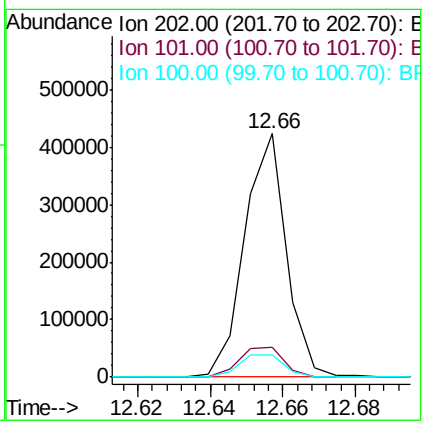


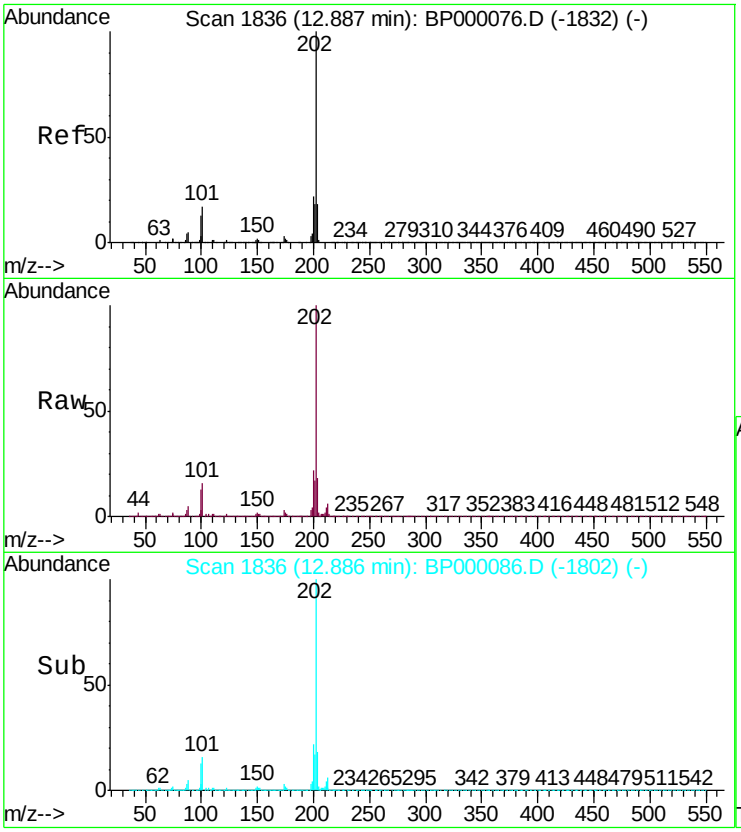


#77
Fluoranthene
Concen: 4.124 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:202 Resp: 341806

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.0	15.0
100	9.1	7.4	11.2



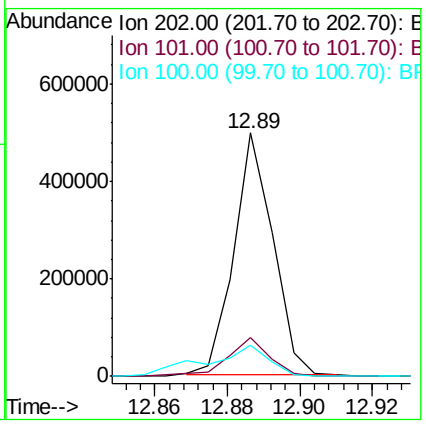


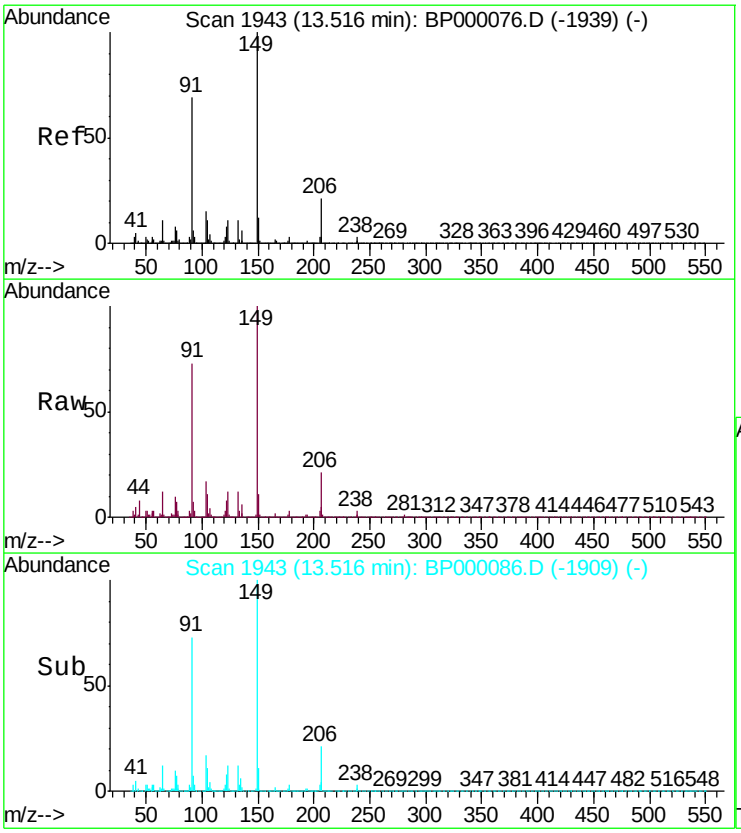
#80
Pyrene
Concen: 4.028 ng/ul
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:202 Resp: 372507

Ion	Ratio	Lower	Upper
202	100		
101	15.9	13.4	20.0
100	13.0	10.8	16.2

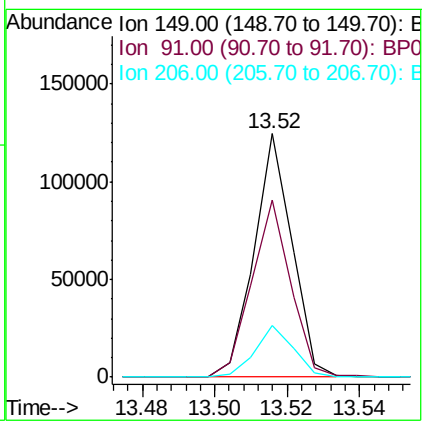


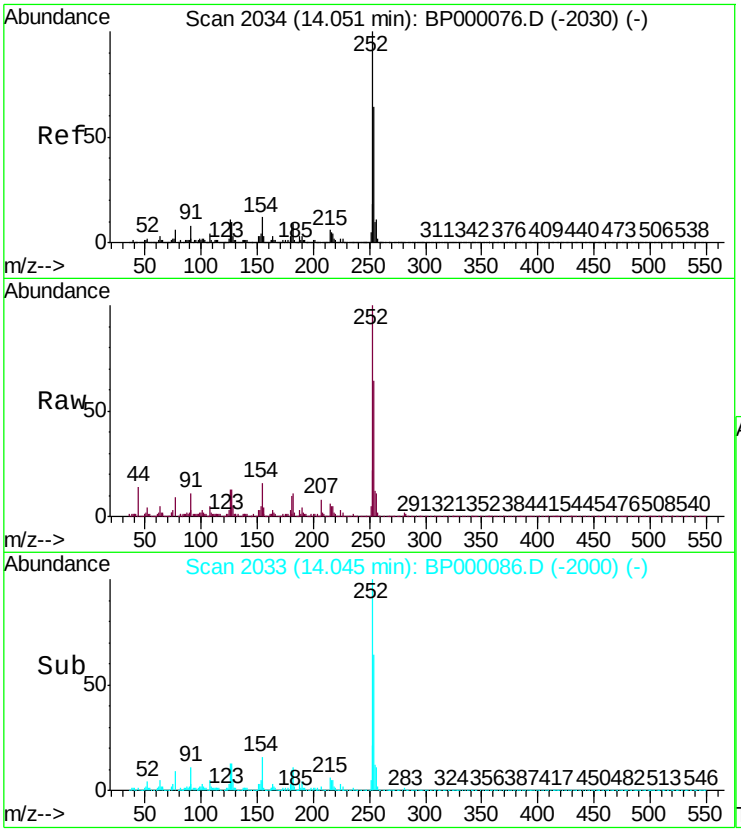


#81
Butylbenzylphthalate
Concen: 2.497 ng/ul
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:149 Resp: 90607

Ion	Ratio	Lower	Upper
149	100		
91	72.8	55.0	82.4
206	21.1	16.6	24.8



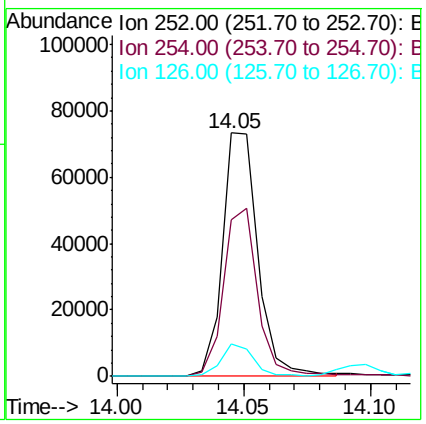


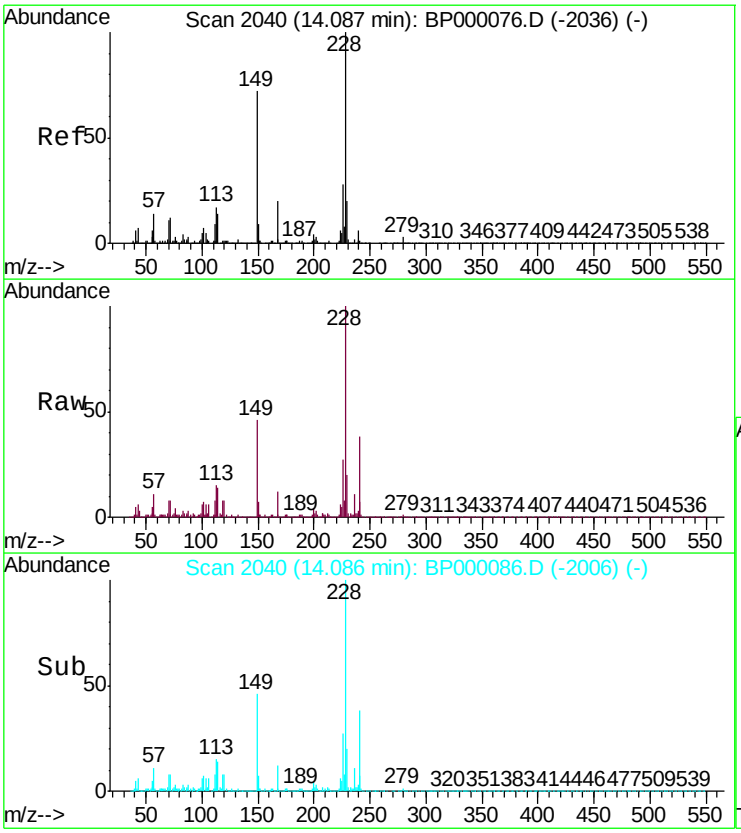
#82
3,3'-Dichlorobenzidine
Concen: 2.372 ng/ul
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:252 Resp: 71022

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	13.2	8.7	13.1#

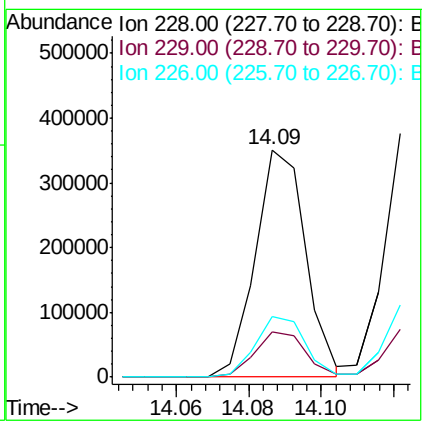


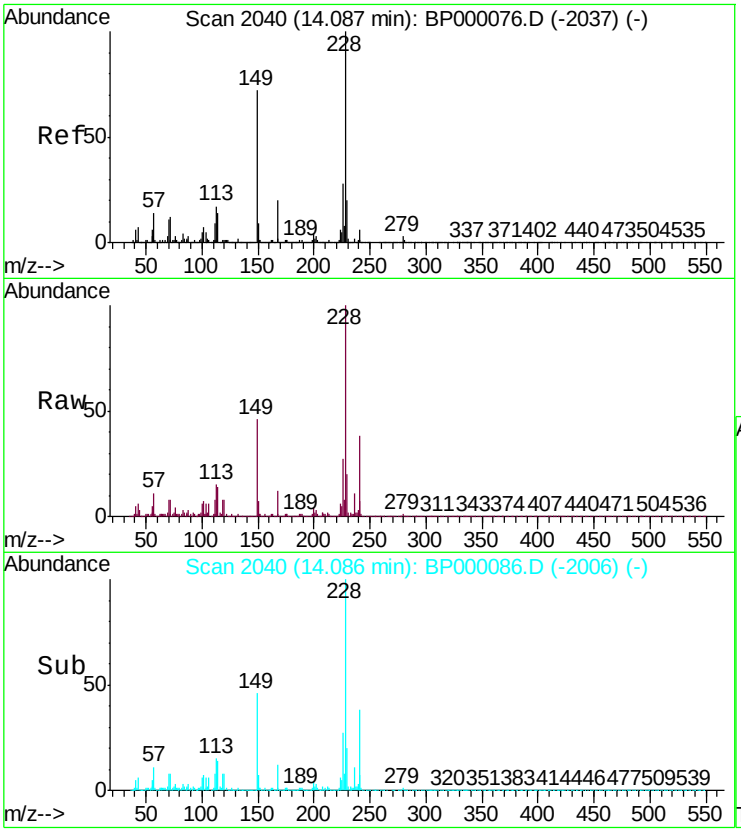


#83
Benzo(a)anthracene
Concen: 3.810 ng/ul
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:228 Resp: 338009

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.9	23.9
226	26.9	22.1	33.1



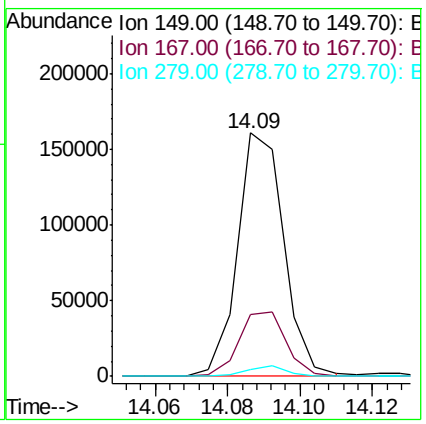


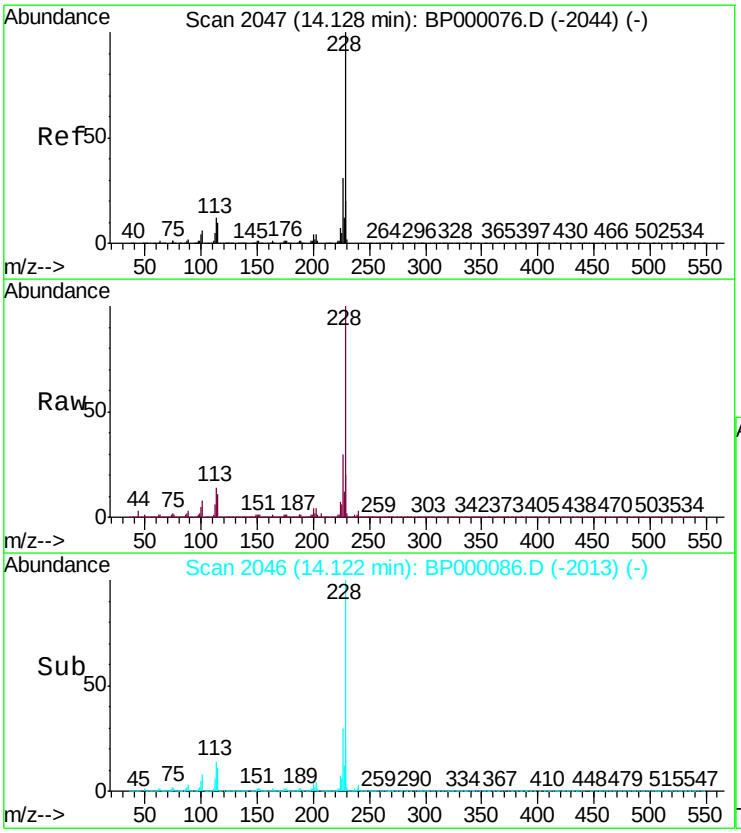
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.811 ng/ul
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:149 Resp: 141653

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.8	32.8
279	3.0	3.0	4.4#

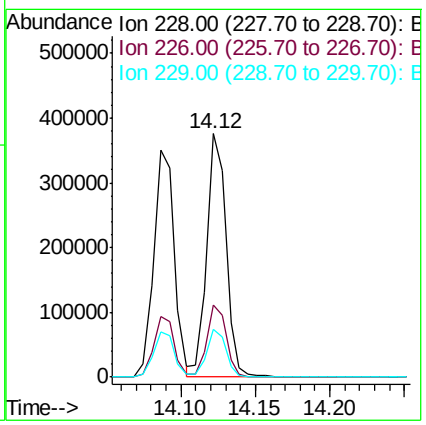


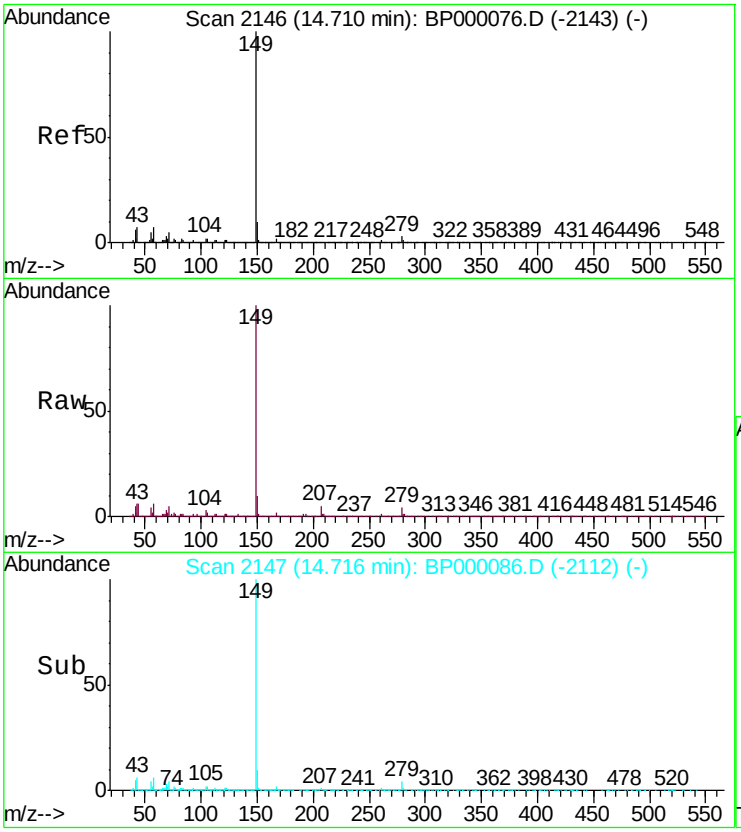


#85
Chrysene
Concen: 4.162 ng/ul
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:228 Resp: 338840

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.4	36.6
229	19.8	16.0	24.0

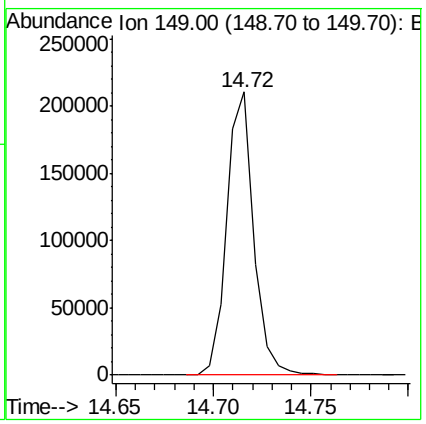


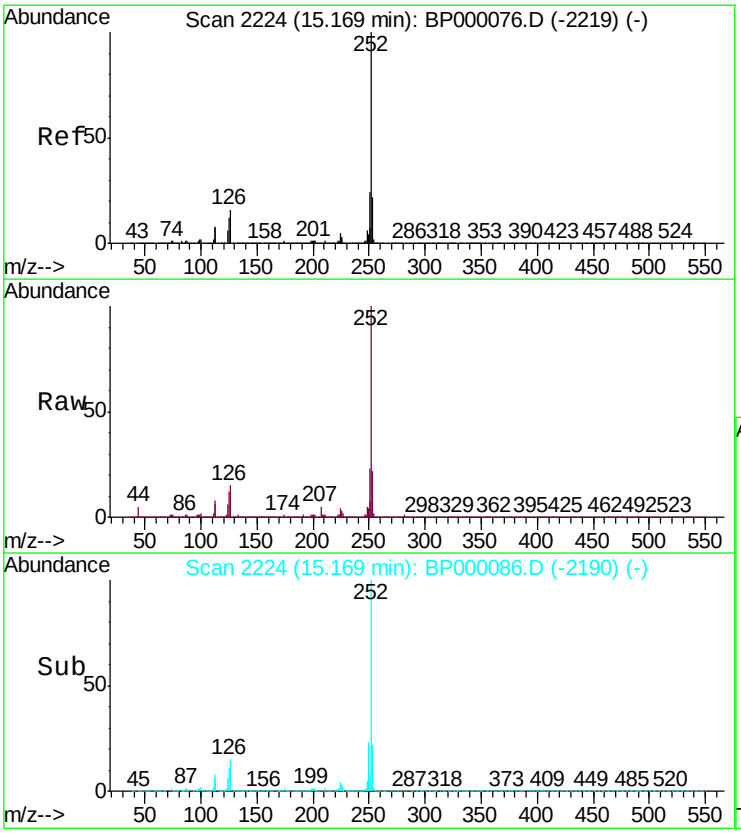


#87
Di-n-octyl phthalate
Concen: 2.423 ng/ul
RT: 14.72 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:149 Resp: 201354

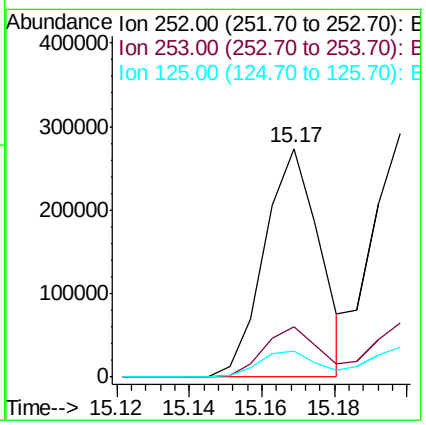


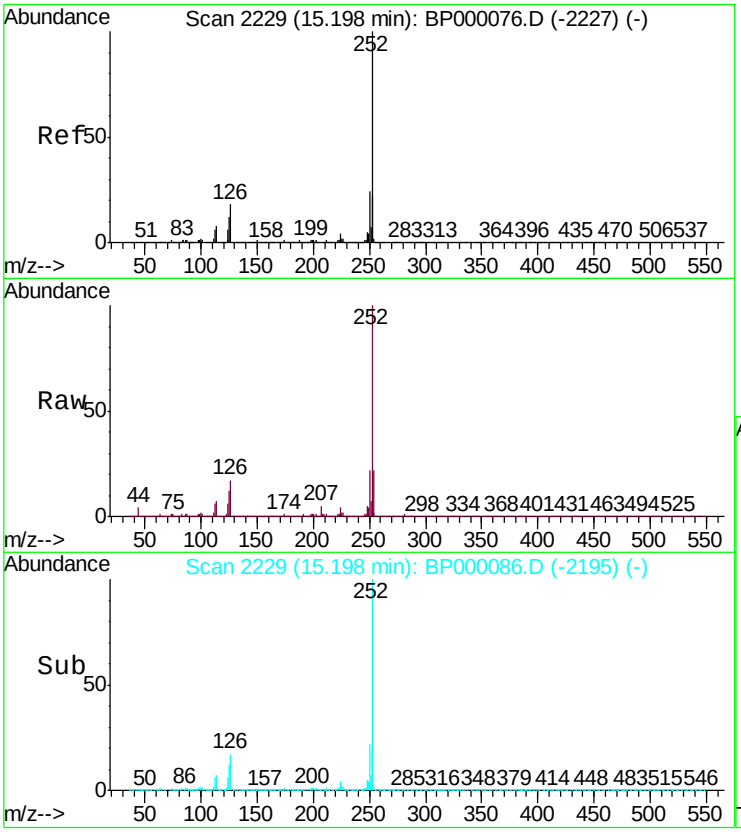


#88
Benzo(b)fluoranthene
Concen: 3.389 ng/ul
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:252 Resp: 290677

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.5	9.9	14.9



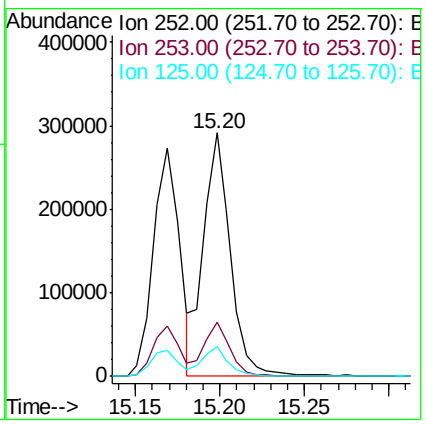


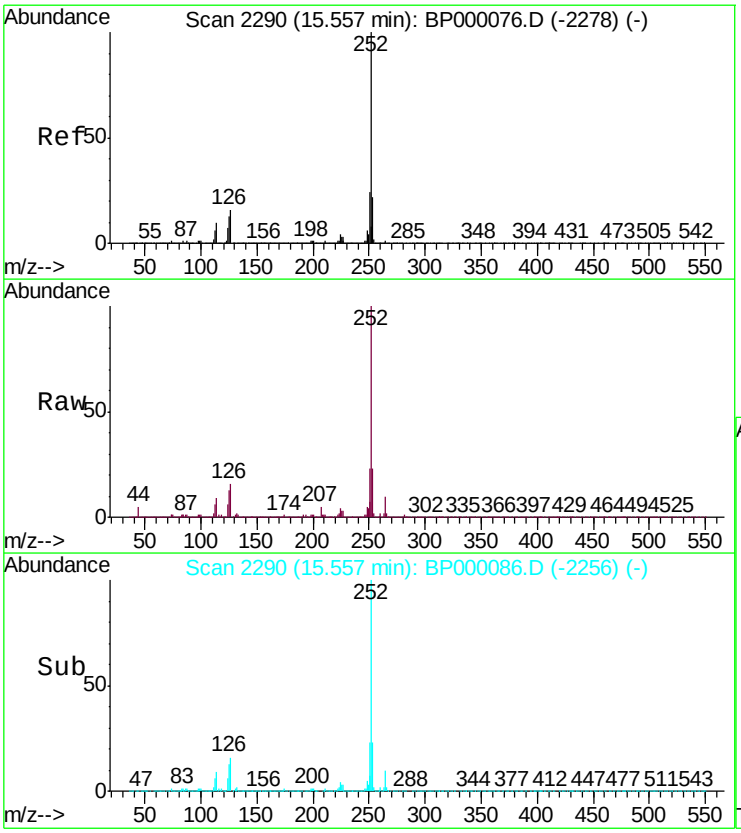
#89
Benzo(k)fluoranthene
Concen: 3.935 ng/ul
RT: 15.20 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:252 Resp: 318211

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	12.3	10.2	15.2

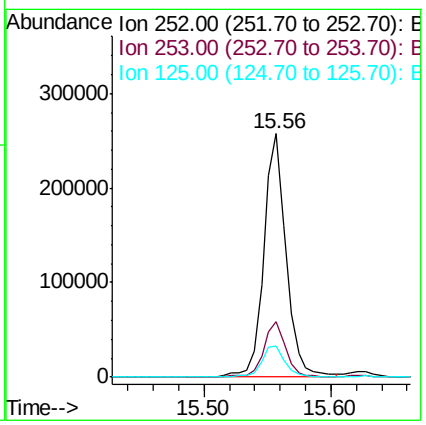


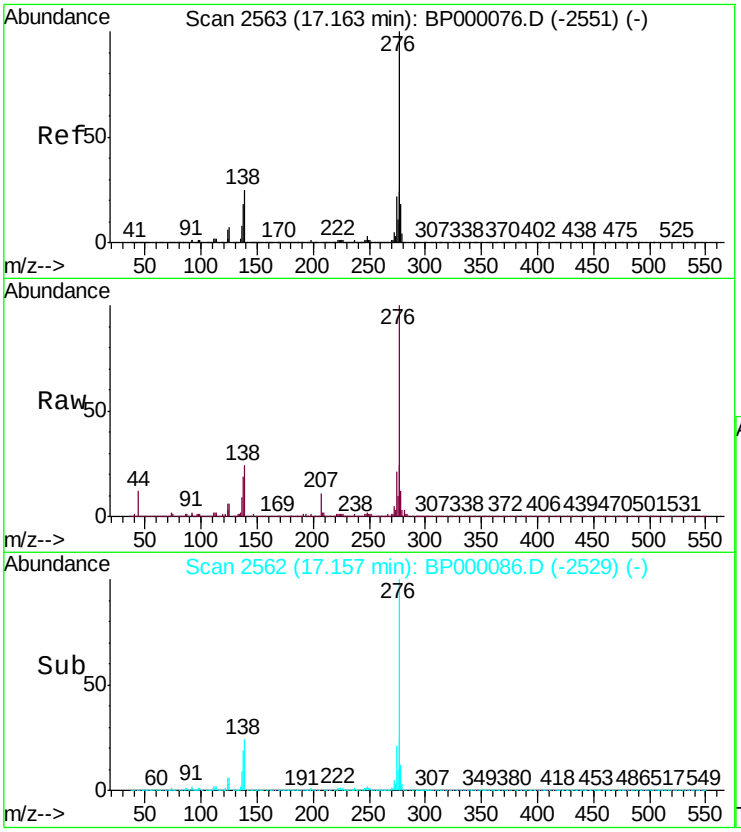


#91
Benzo(a)pyrene
Concen: 3.903 ng/ul
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:252 Resp: 314155

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	12.9	10.2	15.2



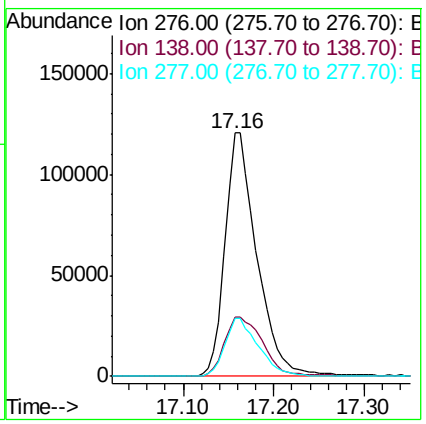


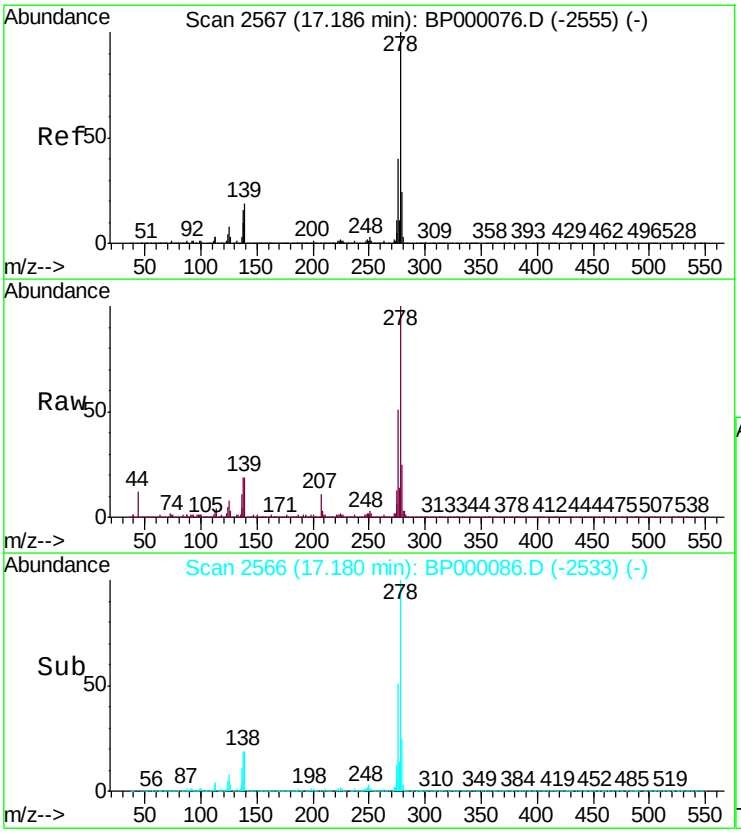
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.185 ng/ul
RT: 17.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:276 Resp: 294939

Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.0	30.0
277	24.1	19.4	29.0

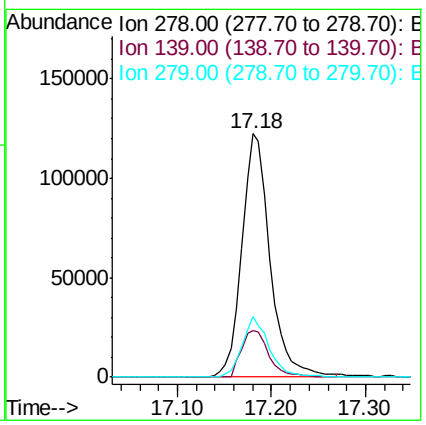


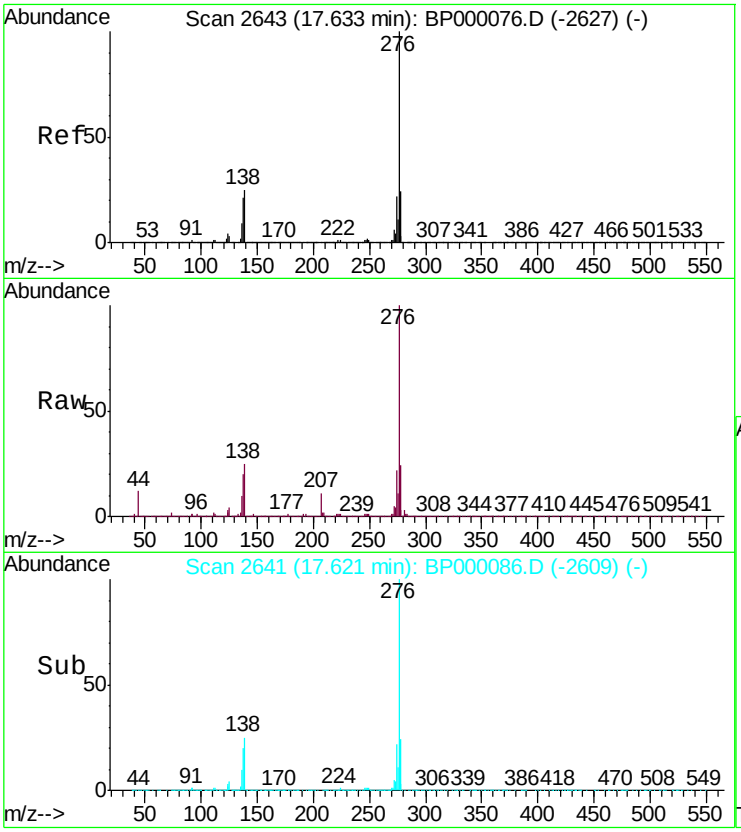


#93
Dibenzo(a,h)anthracene
Concen: 3.310 ng/ul
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Tgt Ion:278 Resp: 253868

Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.1	22.7
279	24.9	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.320 ng/ul
RT: 17.62 min Scan# 2641
Delta R.T. -0.01 min
Lab File: BP000086.D
Acq: 06 Sep 2019 11:08

Instrument :
BNA_P
ClientSampleId :
MDL-S-03

Tgt Ion:276 Resp: 256276

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.0	30.0
277	24.4	19.1	28.7