Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000075.D
Acq On : 05 Sep 2019 17:22
Operator : HP/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 06 00:12:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 00:09:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	386597	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1488845	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	811195	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1483051	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1334791	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1411936	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	41431	4.47	ng/uL	0.00
5) Phenol-d5	6.50	99	305701	8.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	167516	8.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.65	132	249677	8.86	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	230080	7.94	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	99418	9.26	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	90741	9.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	218028	8.67	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	282984	8.52	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	580220	8.83	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	707366	8.99	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	89348	7.96	ng/ul	0.00
58) Fluorene-d10	10.46	176	500928	9.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	46465	6.89	ng/ul	0.00
71) Anthracene-d10	11.49	188	709380	9.34	ng/ul	0.00
79) Pyrene-d10	12.87	212	753140	10.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.52	264	684404	9.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	42798	4.585	ng/uL	97
4) Benzaldehyde	6.43	77	133778	7.184	ng/ul	96
6) Phenol	6.51	94	335914	9.015	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	264238	9.337	ng/ul	99
10) 2-Chlorophenol	6.67	128	268467	9.068	ng/ul	95
11) 2-Methylphenol	7.13	108	244795	8.418	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	257661	6.190	ng/ul	99
14) Acetophenone	7.29	105	396491	8.764	ng/ul	92
15) N-Nitroso-di-n-propylamine	7.29	70	167198	6.842	ng/ul	97
16) 4-Methylphenol	7.28	108	263946	8.406	ng/ul	96
17) Hexachloroethane	7.41	117	105587	9.002	ng/ul	95
20) Nitrobenzene	7.46	77	251832	9.371	ng/ul	98
21) Isophorone	7.70	82	502783	8.349	ng/ul	98
23) 2-Nitrophenol	7.78	139	111816	9.511	ng/ul#	89
24) 2,4-Dimethylphenol	7.82	107	274791	9.323	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.91	93	330098	9.349	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	223979	9.021	ng/ul	97
28) Naphthalene	8.19	128	818462	9.915	ng/ul	99
30) 4-Chloroaniline	8.23	127	298816	8.757	ng/ul	100
31) Hexachlorobutadiene	8.32	225	145467	9.510	ng/ul	98
32) Caprolactam	8.55	113	64982	7.031	ng/ul	98
33) 4-Chloro-3-methylphenol	8.70	107	221882	8.098	ng/ul	96
34) 2-Methylnaphthalene	8.89	142	543832	8.745	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000075.D
Acq On : 05 Sep 2019 17:22
Operator : HP/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 06 00:12:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 00:09:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	521687	8.780 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	266583	10.185 ng/ul#	95
38) Hexachlorocyclopentadiene	9.05	237	129562	8.030 ng/ul	97
39) 2,4,6-Trichlorophenol	9.16	196	147557	9.006 ng/ul	98
40) 2,4,5-Trichlorophenol	9.19	196	171683	9.663 ng/ul	99
41) 1,1'-Biphenyl	9.35	154	678873	10.050 ng/ul	99
42) 2-Chloronaphthalene	9.38	162	521024	10.188 ng/ul	99
43) 2-Nitroaniline	9.46	65	104261	8.732 ng/ul	98
45) Dimethylphthalate	9.65	163	594159	8.905 ng/ul	99
46) 2,6-Dinitrotoluene	9.70	165	99647	9.173 ng/ul	92
48) Acenaphthylene	9.79	152	795904	9.749 ng/ul	99
49) 3-Nitroaniline	9.87	138	104768	8.894 ng/ul	94
50) Acenaphthene	9.97	153	541324	9.569 ng/ul	100
51) 2,4-Dinitrophenol	9.98	184	31147	6.250 ng/ul#	56
53) 4-Nitrophenol	10.02	109	70565	7.822 ng/ul	99
54) Dibenzofuran	10.14	168	751833	9.576 ng/ul	98
55) 2,4-Dinitrotoluene	10.10	165	140469	8.828 ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	10.26	232	120245	8.147 ng/ul	94
57) Diethylphthalate	10.35	149	576812	8.356 ng/ul	99
59) Fluorene	10.49	166	590783	9.146 ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	291016	9.104 ng/ul	97
61) 4-Nitroaniline	10.48	138	100686	7.501 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	54143	6.941 ng/ul#	92
65) N-Nitrosodiphenylamine	10.59	169	501420	9.908 ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	166387	8.979 ng/ul#	90
67) Hexachlorobenzene	11.04	284	182019	8.914 ng/ul	95
68) Atrazine	11.12	200	157278	8.084 ng/ul	99
69) Pentachlorophenol	11.23	266	84187	7.472 ng/ul	99
70) Phenanthrene	11.45	178	888708	9.787 ng/ul	99
72) Anthracene	11.50	178	903086	9.682 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	260962	11.303 ng/uL	99
74) Pentachlorobenzene	10.10	250	235788	10.131 ng/uL	99
75) Carbazole	11.66	167	799232	9.533 ng/ul	99
76) Di-n-butylphthalate	12.00	149	880376	8.292 ng/ul	100
77) Fluoranthene	12.65	202	935733	9.080 ng/ul	95
80) Pyrene	12.89	202	989112	10.239 ng/ul	98
81) Butylbenzylphthalate	13.52	149	335352	8.234 ng/ul	99
82) 3,3'-Dichlorobenzidine	14.05	252	255362	7.523 ng/ul#	98
83) Benzo(a)anthracene	14.09	228	945651	9.550 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	512120	8.286 ng/ul	99
85) Chrysene	14.12	228	881755	9.677 ng/ul	98
87) Di-n-octyl phthalate	14.71	149	792197	7.838 ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	846466	9.113 ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	893767	9.901 ng/ul	98
91) Benzo(a)pyrene	15.55	252	855873	9.657 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	918972	8.975 ng/ul	100
93) Dibenzo(a,h)anthracene	17.19	278	772616	9.068 ng/ul	99
94) Benzo(g,h,i)perylene	17.62	276	768682	9.139 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000075.D
Acq On : 05 Sep 2019 17:22
Operator : HP/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 06 00:12:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 00:09:25 2019
Response via : Initial Calibration

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

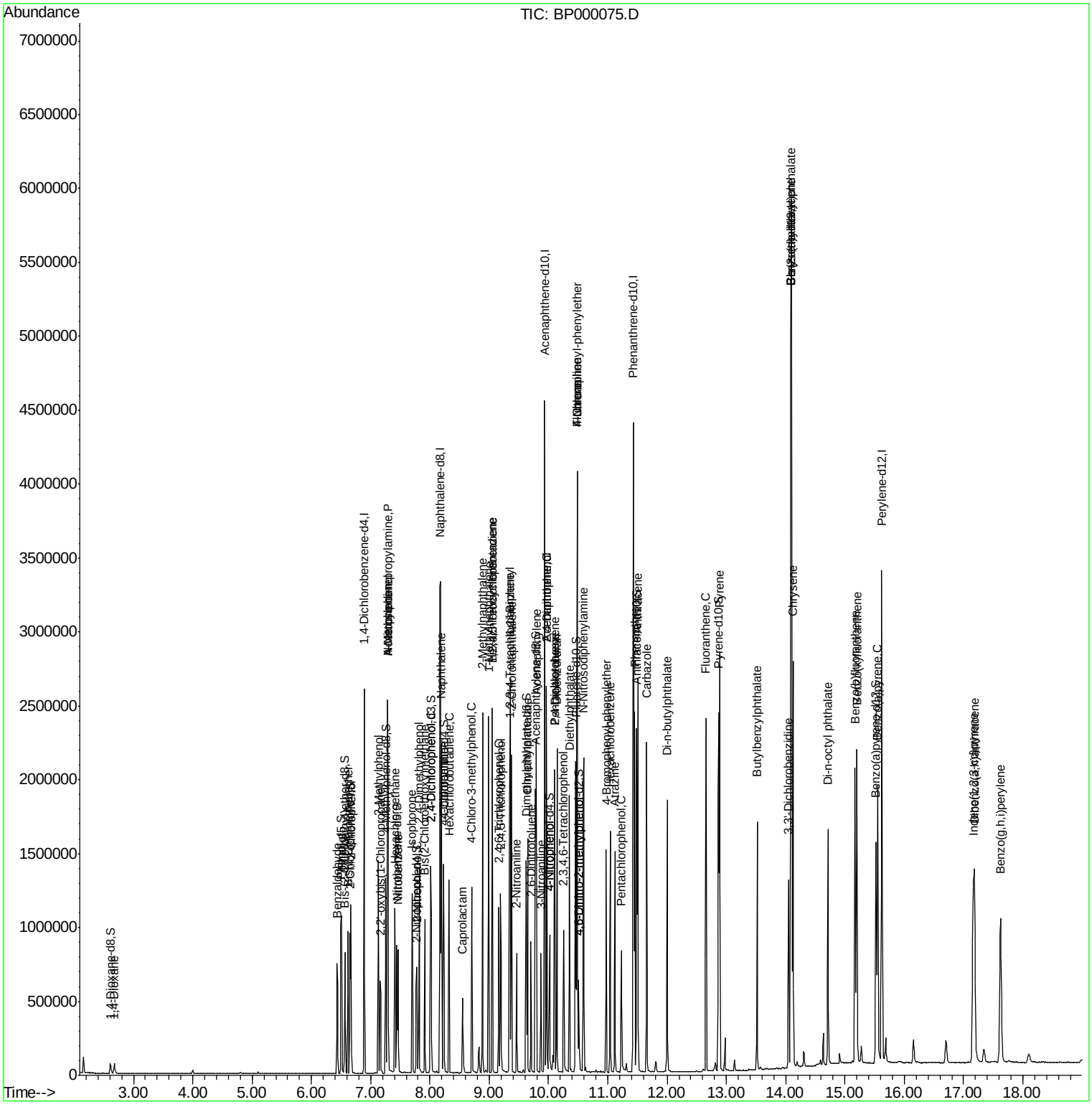
(#) = qualifier out of range (m) = manual integration (+) = signals summed

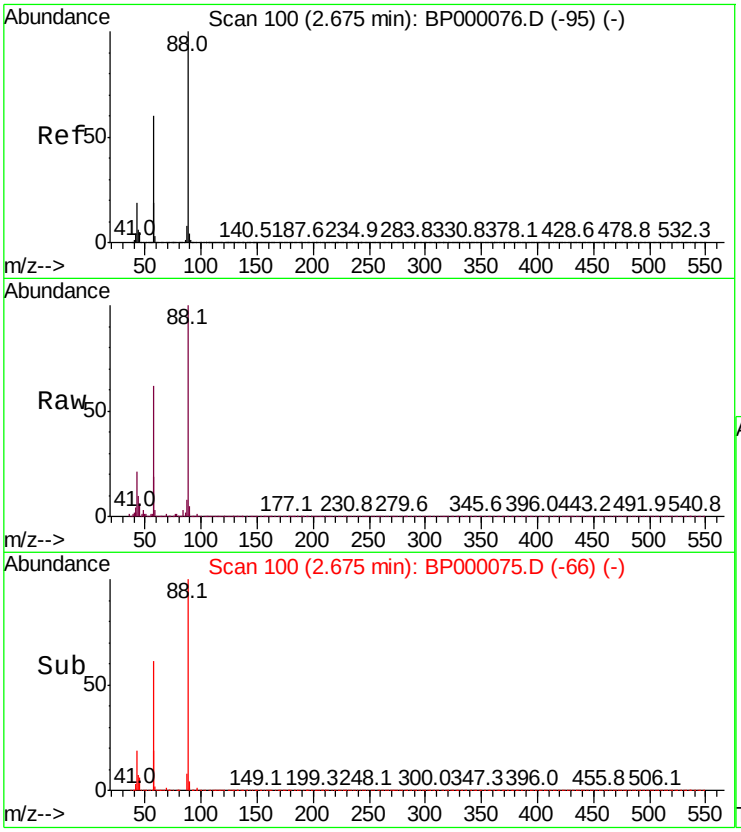
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
Data File : BP000075.D
Acq On : 05 Sep 2019 17:22
Operator : HP/JU
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 06 00:12:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 00:09:25 2019
Response via : Initial Calibration



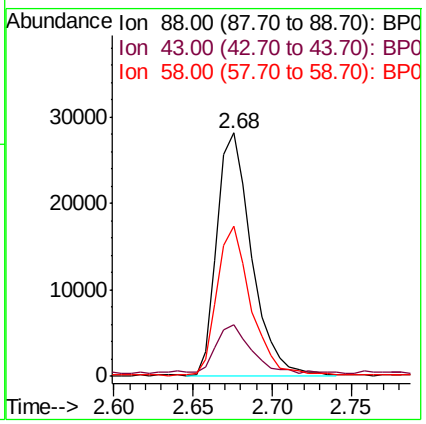


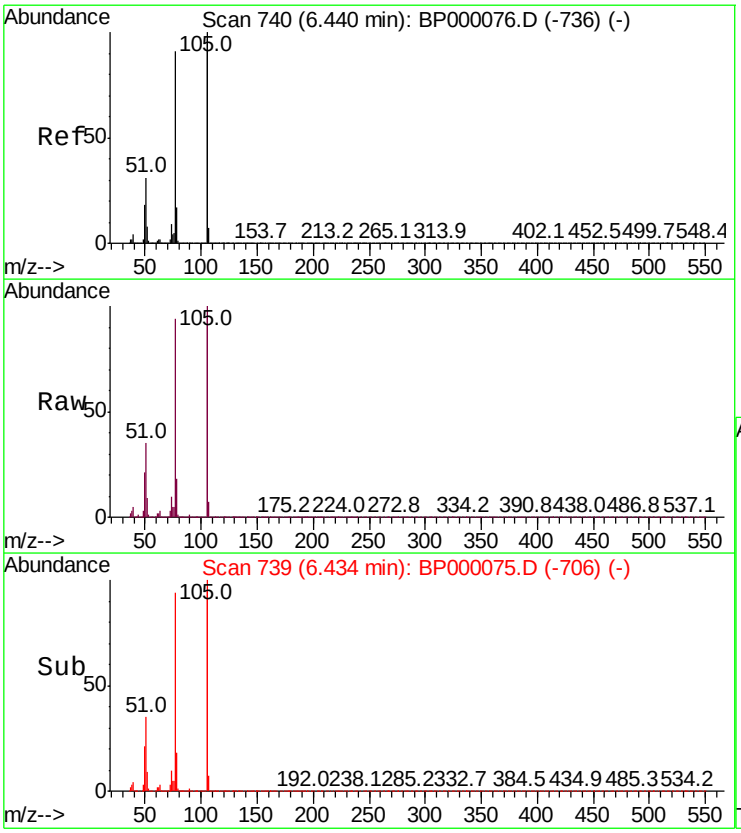
#2
1,4-Dioxane
Concen: 4.585 ng/uL
RT: 2.68 min Scan# 100
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 42798

Ion	Ratio	Lower	Upper
88	100		
43	21.2	16.2	24.4
58	61.9	47.9	71.9

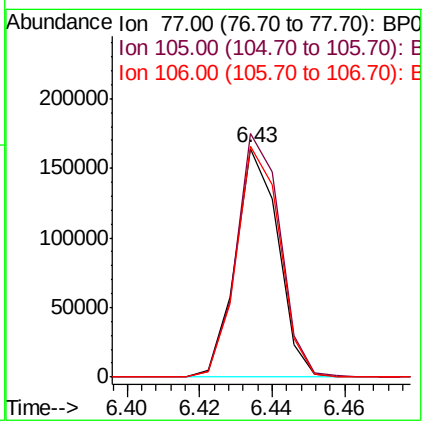


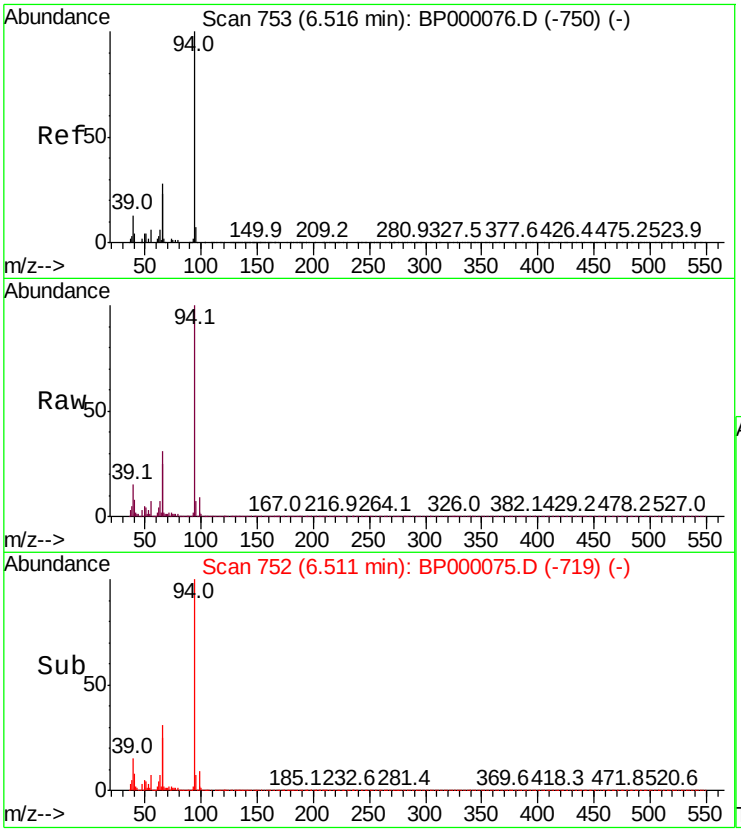


#4
Benzaldehyde
Concen: 7.184 ng/ul
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion: 77 Resp: 133778

Ion	Ratio	Lower	Upper
77	100		
105	106.5	87.5	131.3
106	100.7	84.7	127.1



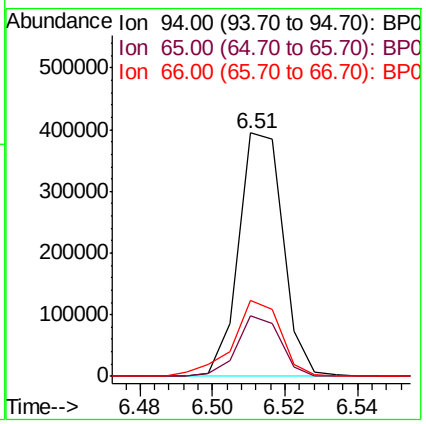


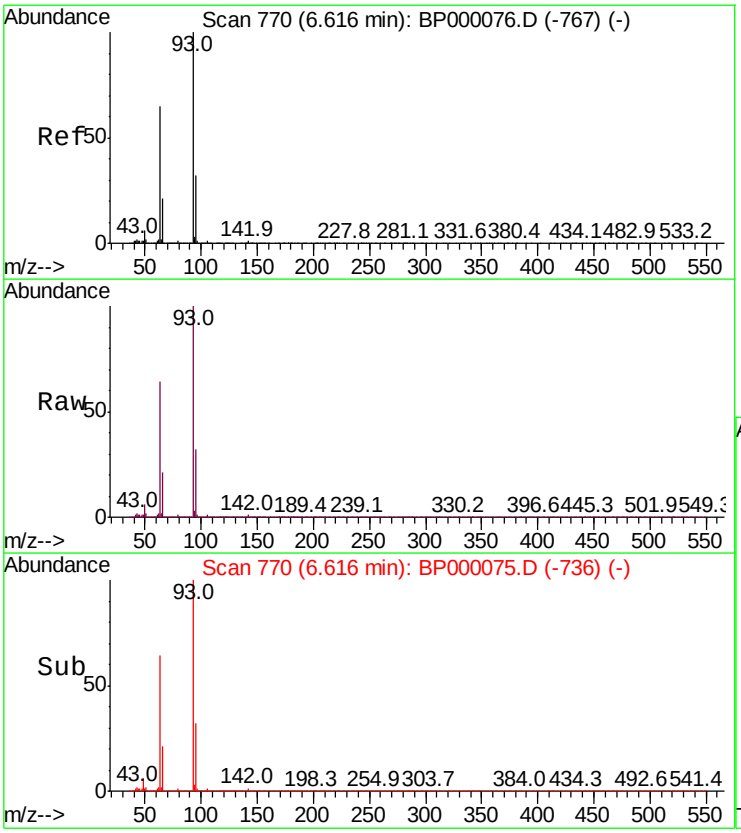
#6
Phenol
Concen: 9.015 ng/ul
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 335914

Ion	Ratio	Lower	Upper
94	100		
65	24.7	18.8	28.2
66	31.4	24.2	36.2

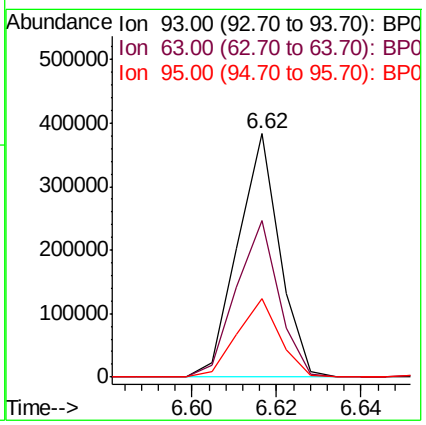


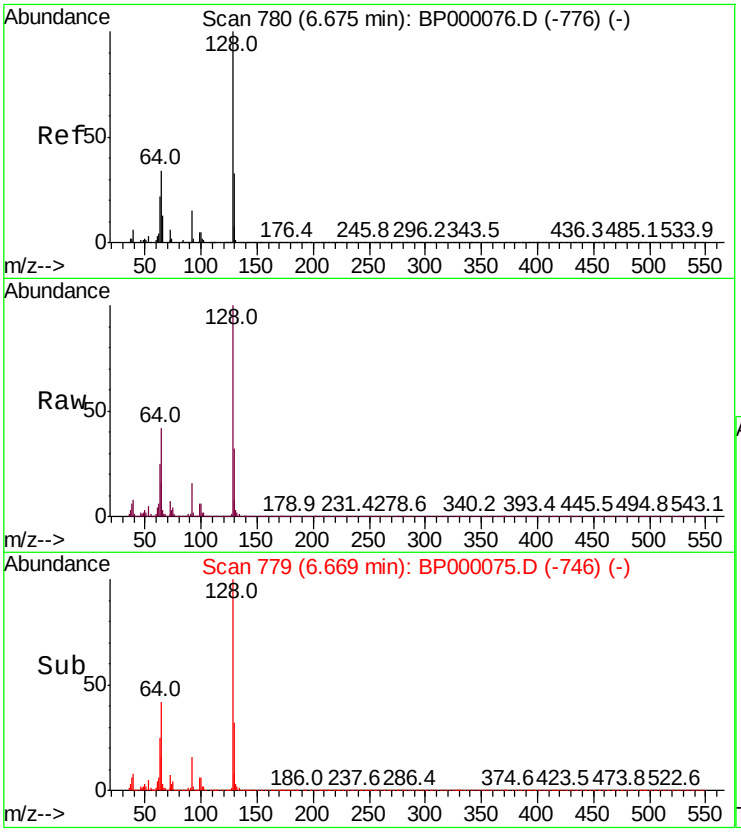


#8
Bis(2-Chloroethyl)ether
Concen: 9.337 ng/ul
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion: 93 Resp: 264238

Ion	Ratio	Lower	Upper
93	100		
63	64.1	51.9	77.9
95	32.4	25.7	38.5



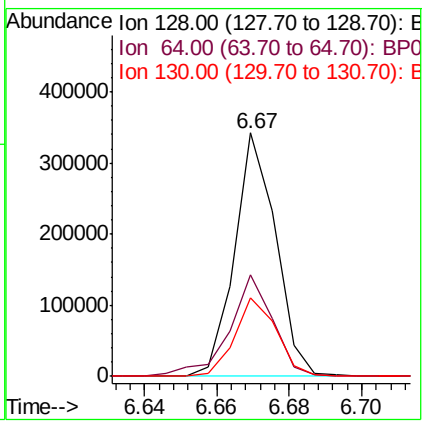


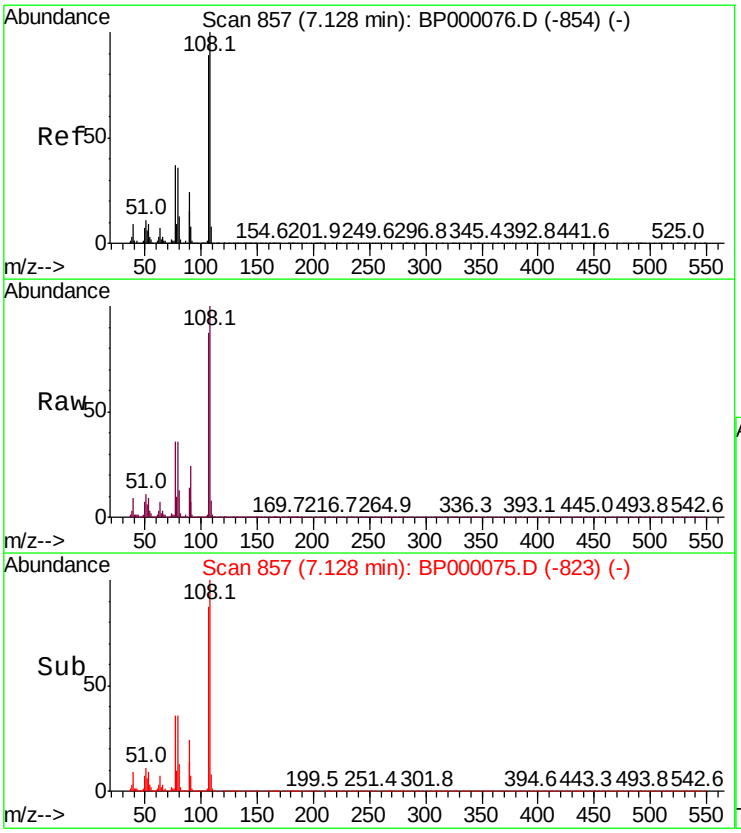
#10
2-Chlorophenol
Concen: 9.068 ng/ul
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 268467

Ion	Ratio	Lower	Upper
128	100		
64	41.7	29.6	44.4
130	32.2	26.2	39.4

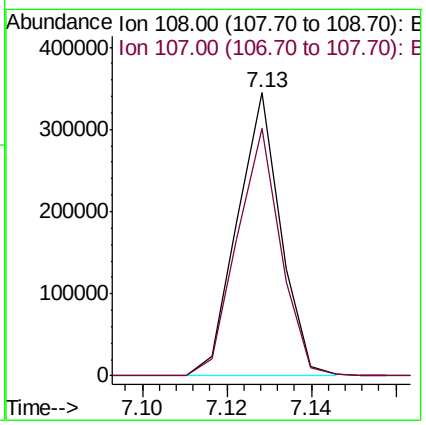


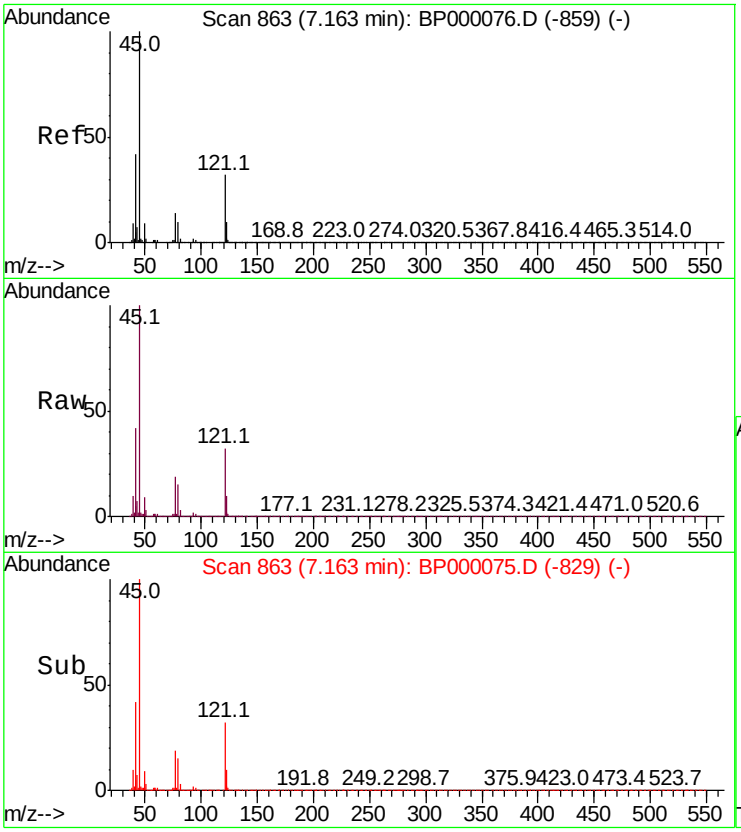


#11
2-Methylphenol
Concen: 8.418 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:108 Resp: 244795

Ion	Ratio	Lower	Upper
108	100		
107	87.5	71.0	106.4



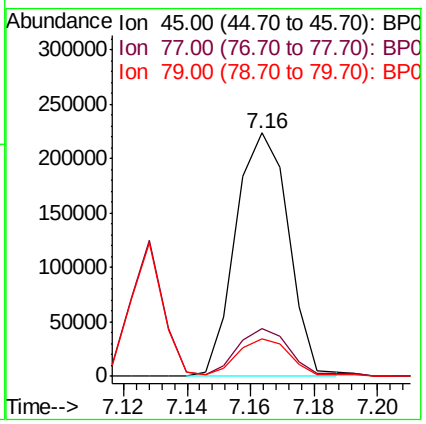


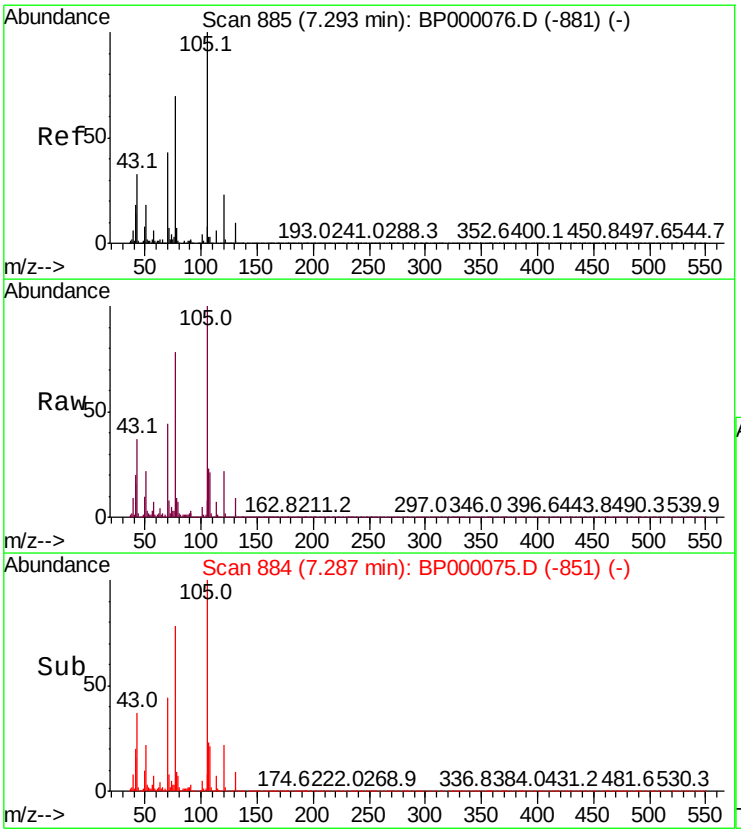
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.190 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 257661

Ion	Ratio	Lower	Upper
45	100		
77	19.5	15.4	23.2
79	15.2	11.5	17.3

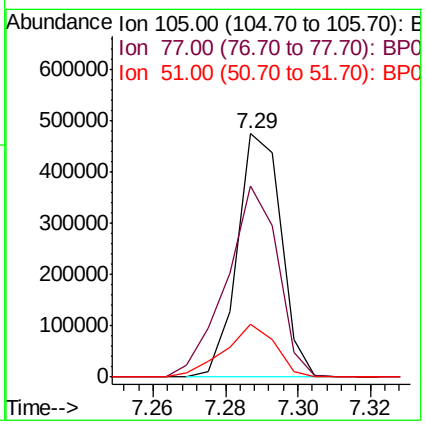


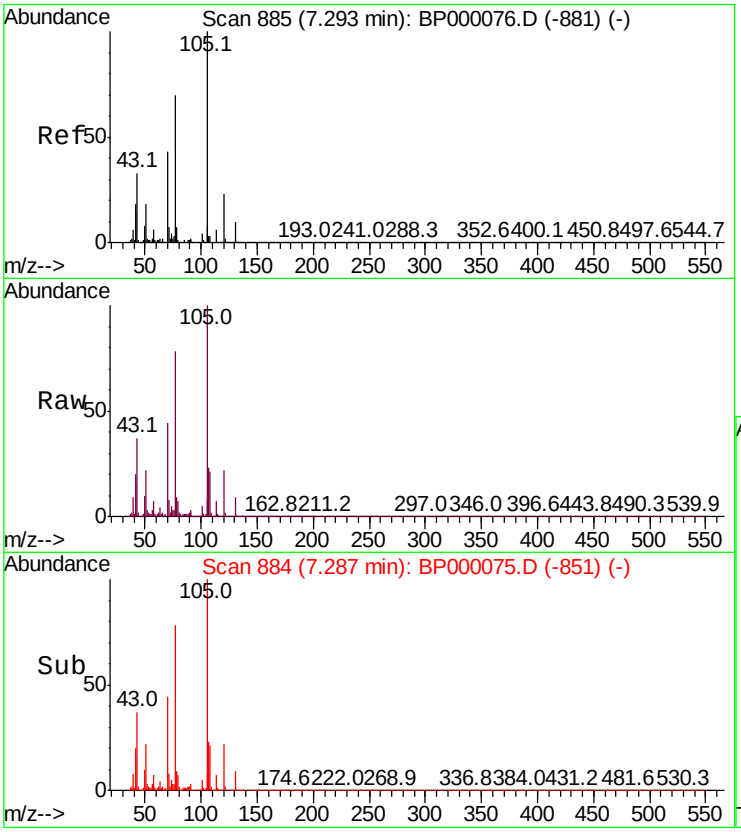


#14
Acetophenone
Concen: 8.764 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:105 Resp: 396491

Ion	Ratio	Lower	Upper
105	100		
77	78.3	57.2	85.8
51	21.6	14.7	22.1



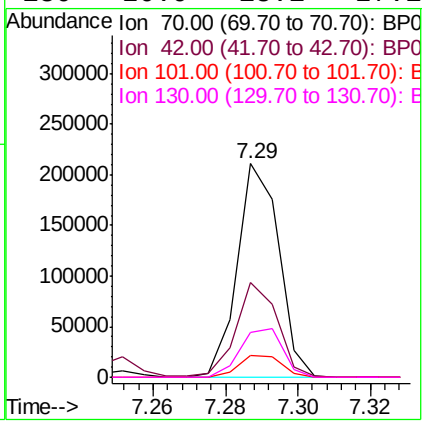


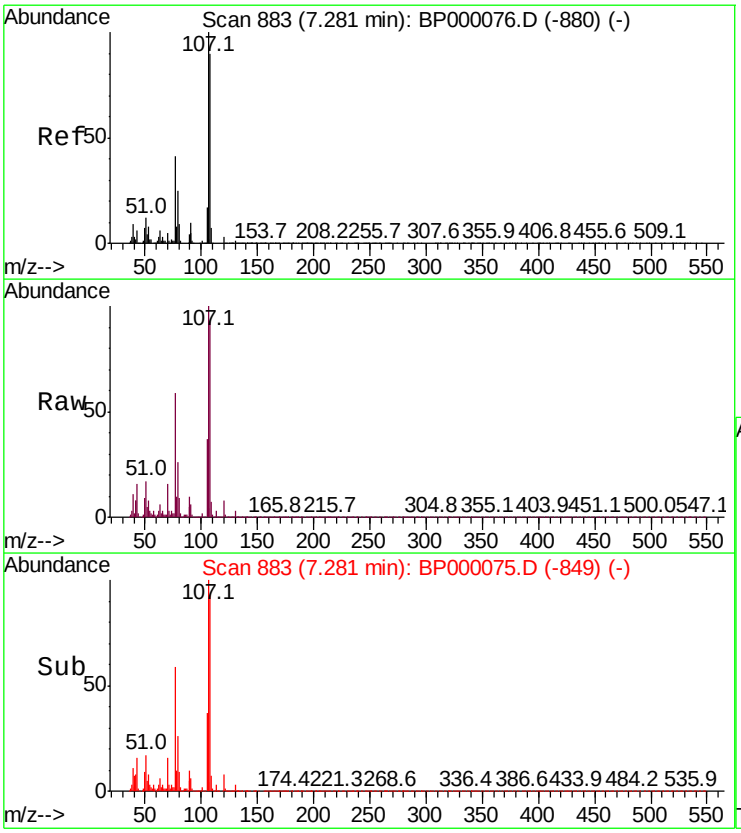
#15
N-Nitroso-di-n-propylamine
Concen: 6.842 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 167198

Ion	Ratio	Lower	Upper
70	100		
42	44.6	33.7	50.5
101	10.2	8.4	12.6
130	20.9	18.1	27.1

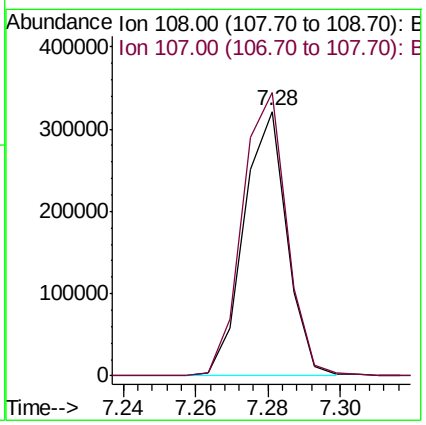


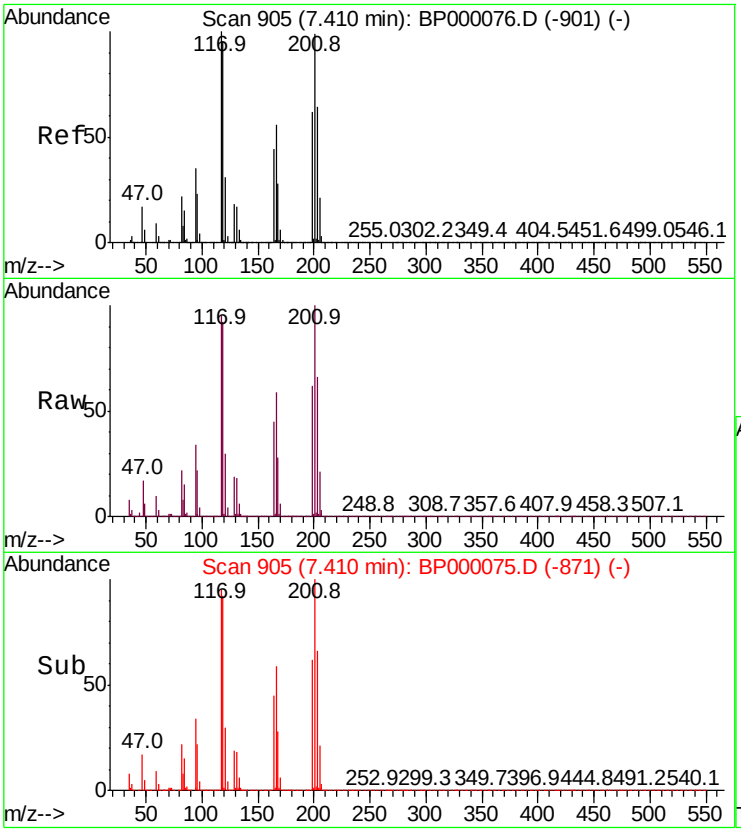


#16
4-Methylphenol
Concen: 8.406 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:108 Resp: 263946

Ion	Ratio	Lower	Upper
108	100		
107	107.0	89.3	133.9



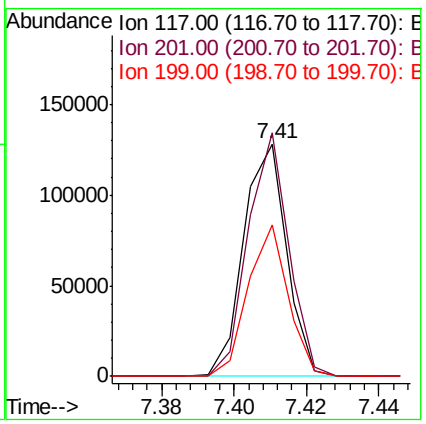


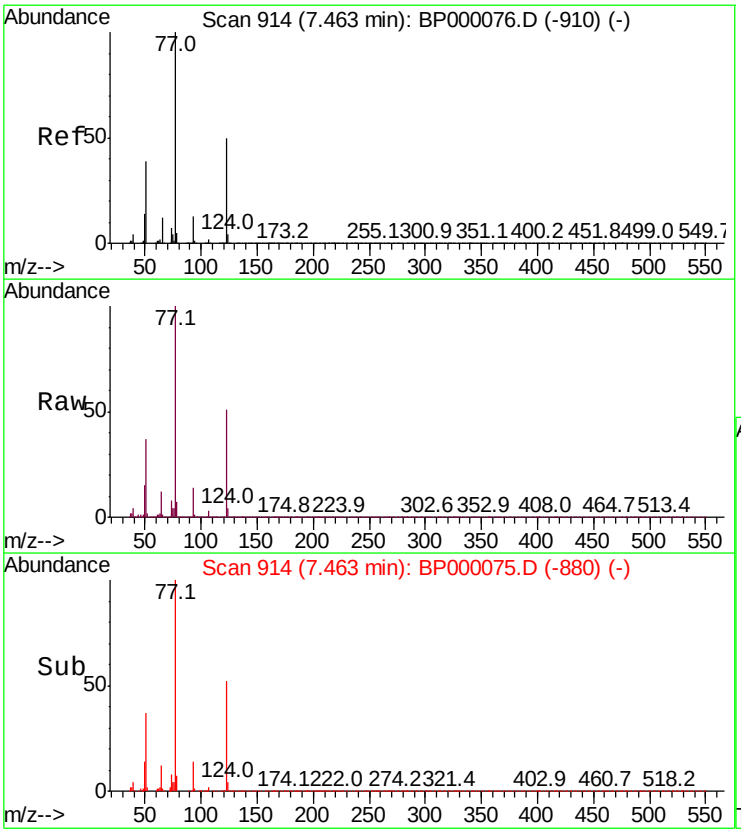
#17
Hexachloroethane
Concen: 9.002 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 105587

Ion	Ratio	Lower	Upper
117	100		
201	104.7	79.4	119.2
199	65.0	49.5	74.3

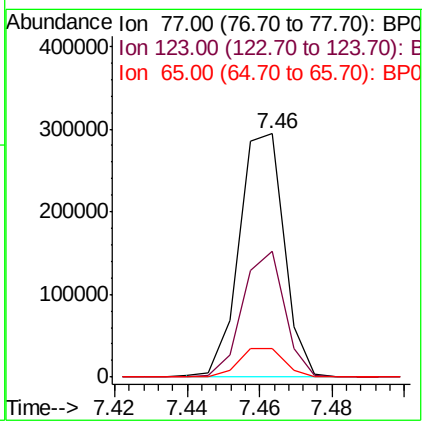


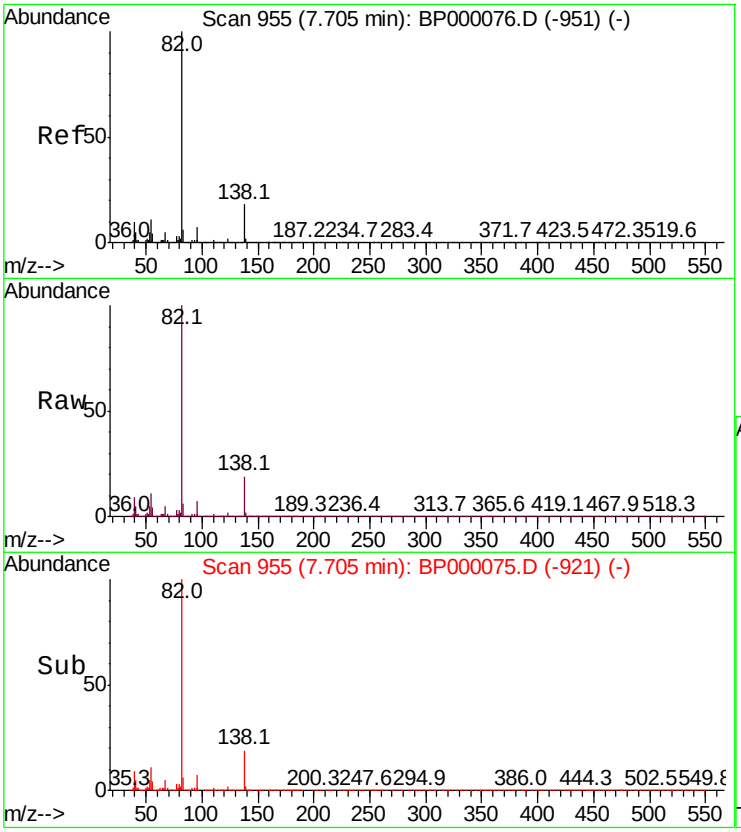


#20
Nitrobenzene
Concen: 9.371 ng/ul
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion: 77 Resp: 251832

Ion	Ratio	Lower	Upper
77	100		
123	51.5	40.0	60.0
65	11.9	9.5	14.3



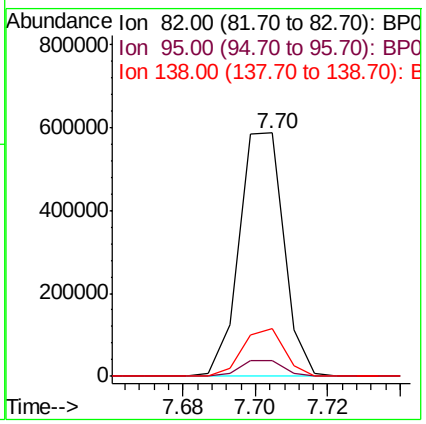


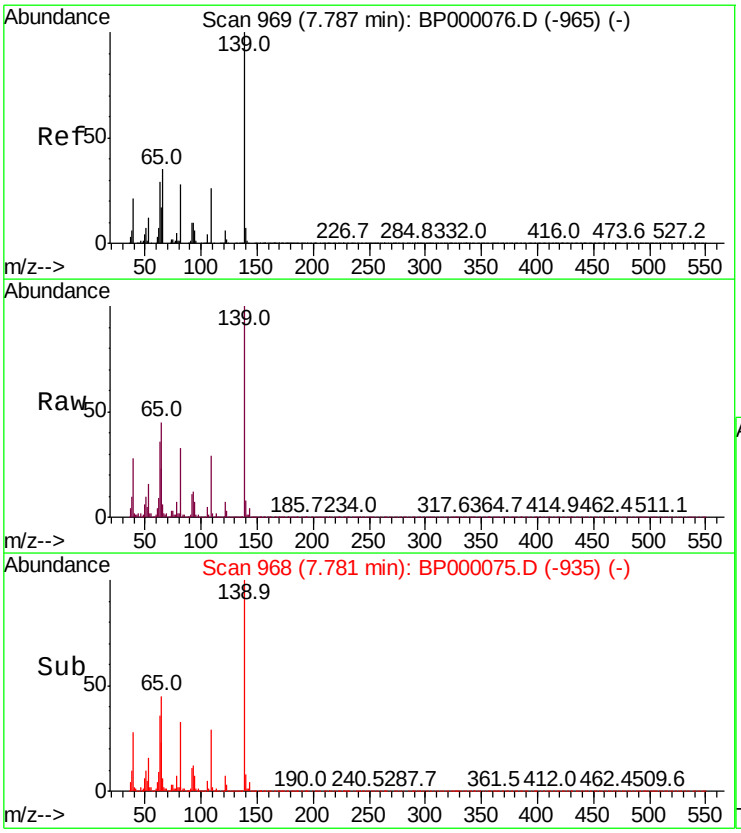
#21
Isophorone
Concen: 8.349 ng/ul
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 502783

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	19.4	14.6	22.0

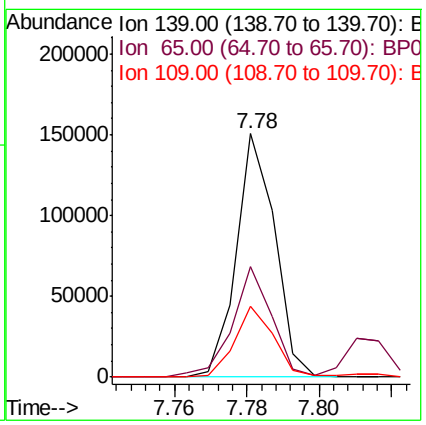


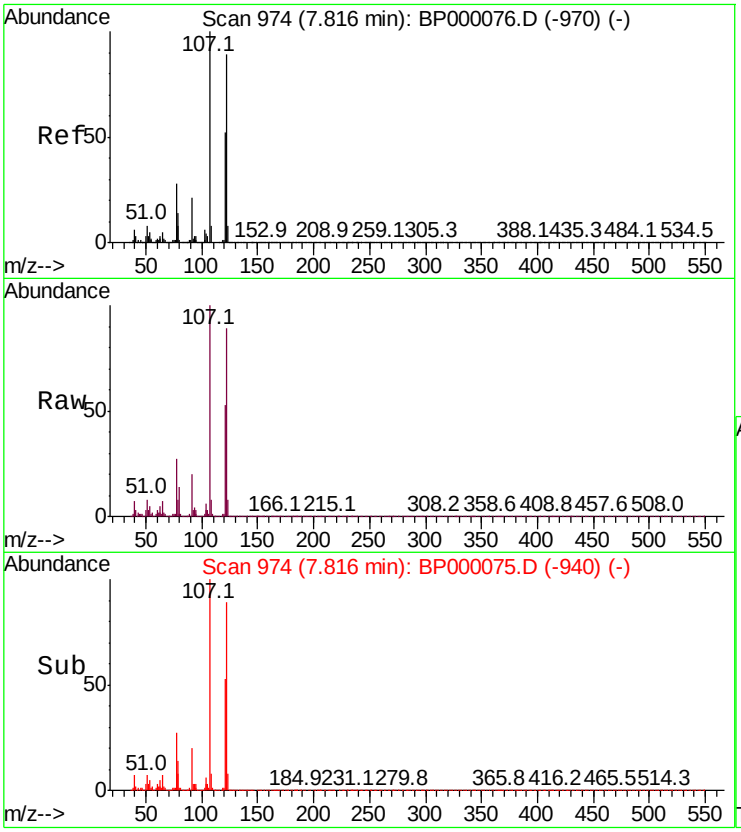


#23
2-Nitrophenol
Concen: 9.511 ng/ul
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:139 Resp: 111816

Ion	Ratio	Lower	Upper
139	100		
65	45.2	29.0	43.4#
109	29.3	20.9	31.3



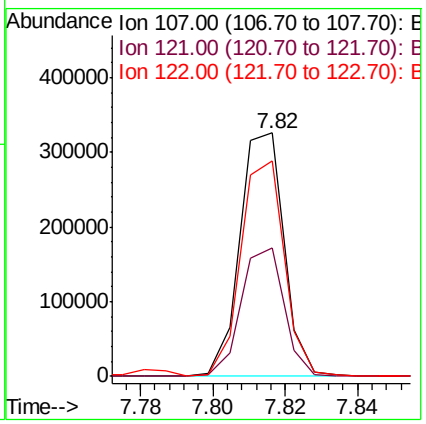


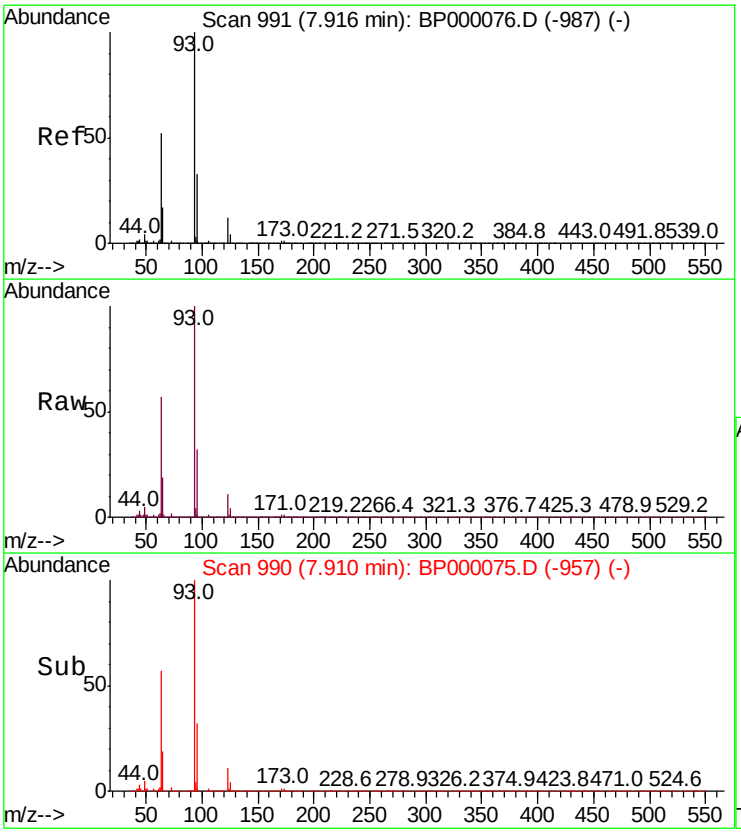
#24
2,4-Dimethylphenol
Concen: 9.323 ng/ul
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 274791

Ion	Ratio	Lower	Upper
107	100		
121	52.8	41.9	62.9
122	88.6	71.8	107.6

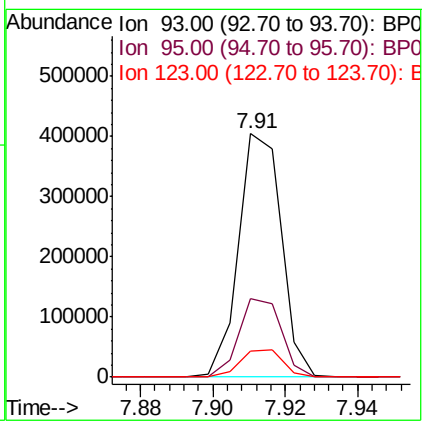


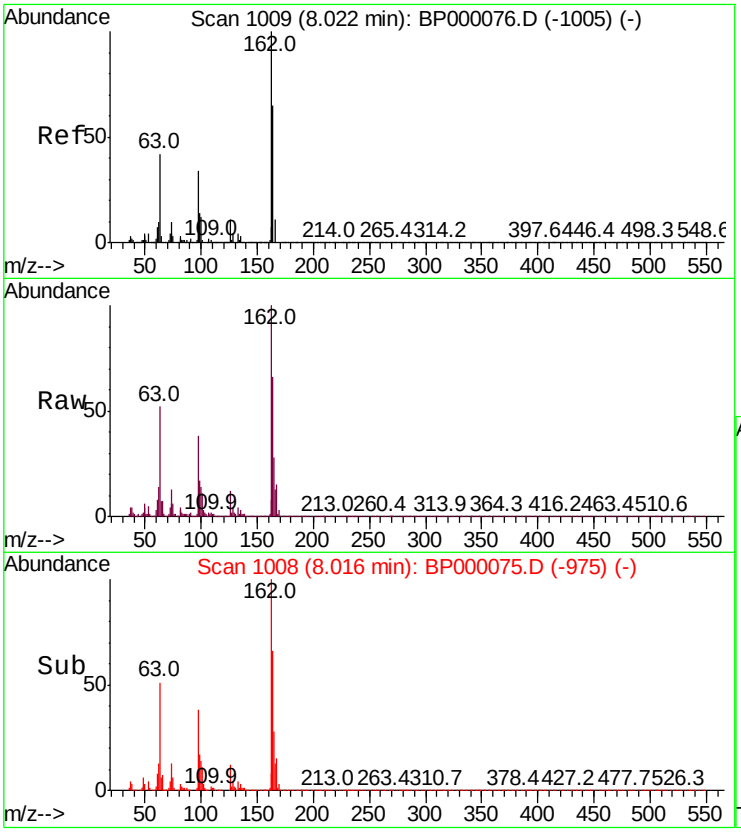


#25
Bis(2-Chloroethoxy)methane
Concen: 9.349 ng/ul
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion: 93 Resp: 330098

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	10.8	9.3	13.9



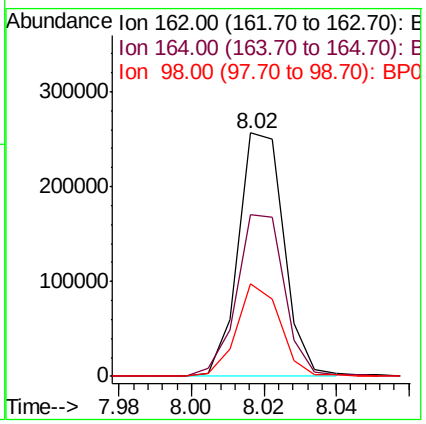


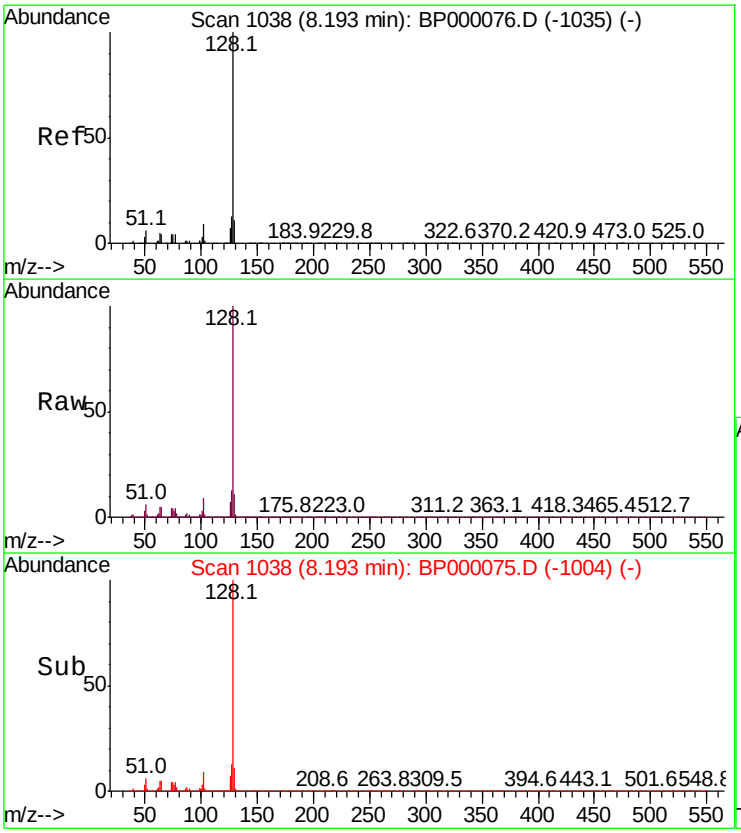
#27
2,4-Dichlorophenol
Concen: 9.021 ng/ul
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 223979

Ion	Ratio	Lower	Upper
162	100		
164	66.4	52.4	78.6
98	38.1	27.2	40.8

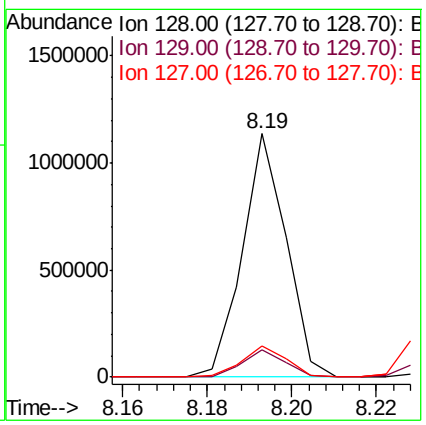


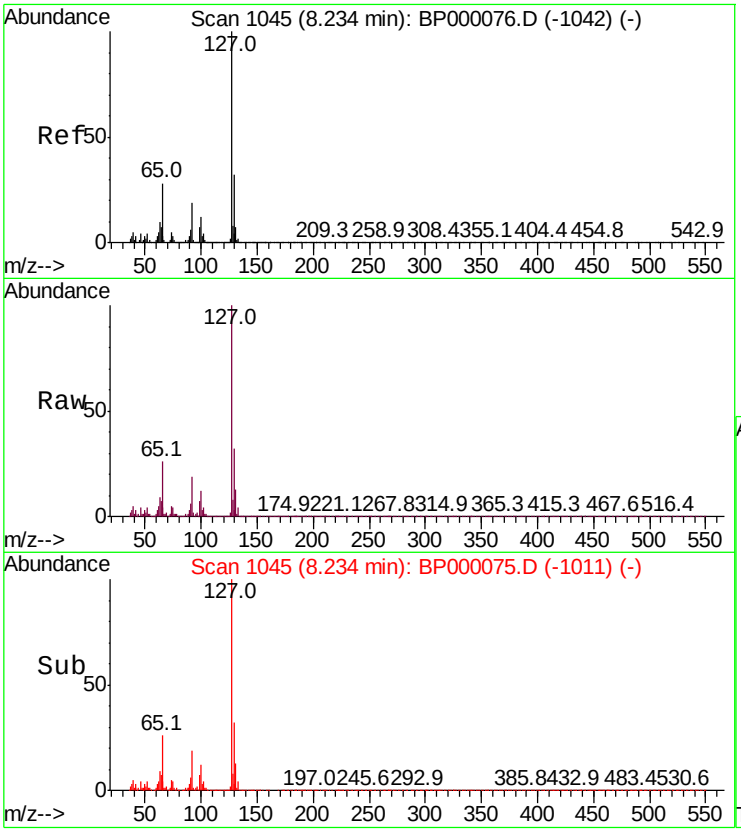


#28
Naphthalene
Concen: 9.915 ng/ul
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:128 Resp: 818462

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	12.9	10.7	16.1



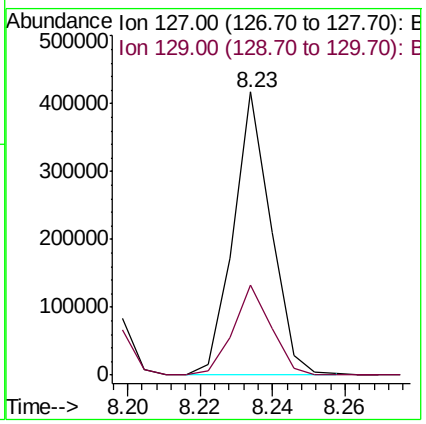


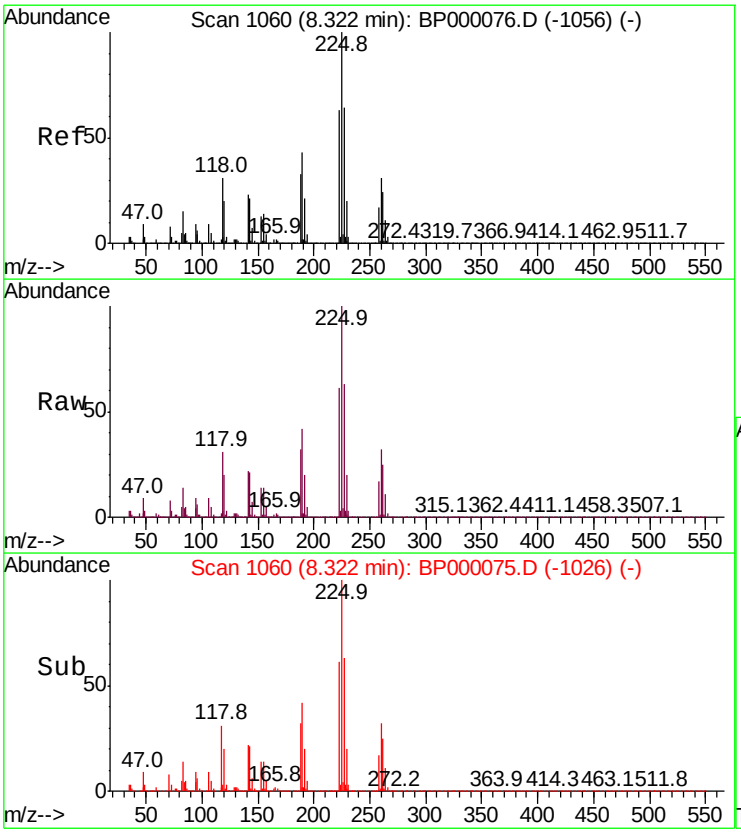
#30
4-Chloroaniline
Concen: 8.757 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 298816

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4

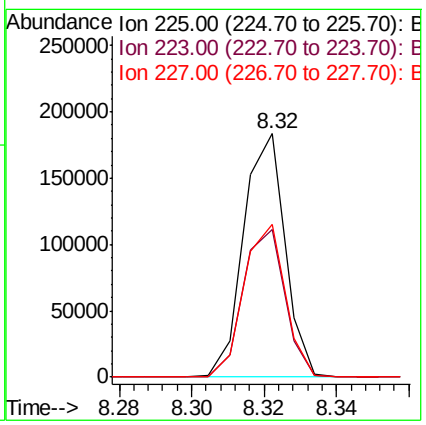


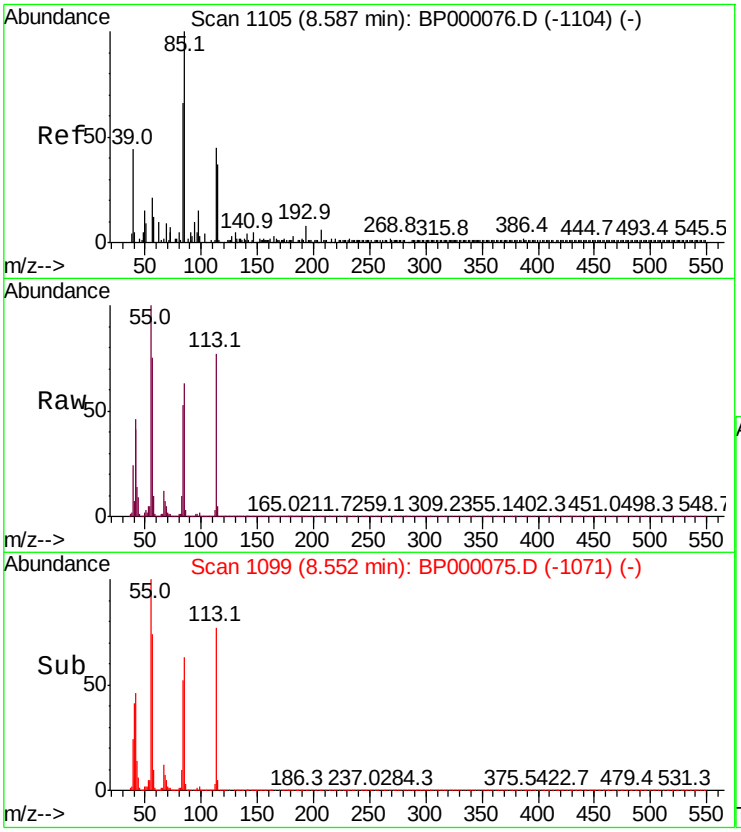


#31
Hexachlorobutadiene
Concen: 9.510 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:225 Resp: 145467

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.1	75.1
227	62.6	51.0	76.6



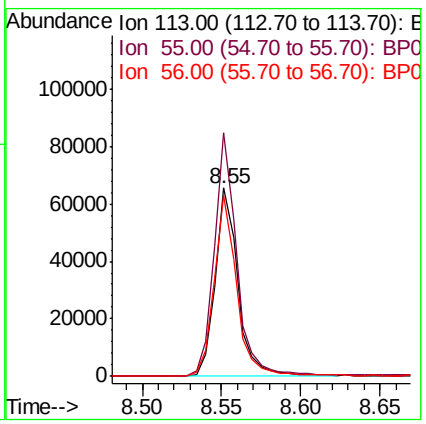


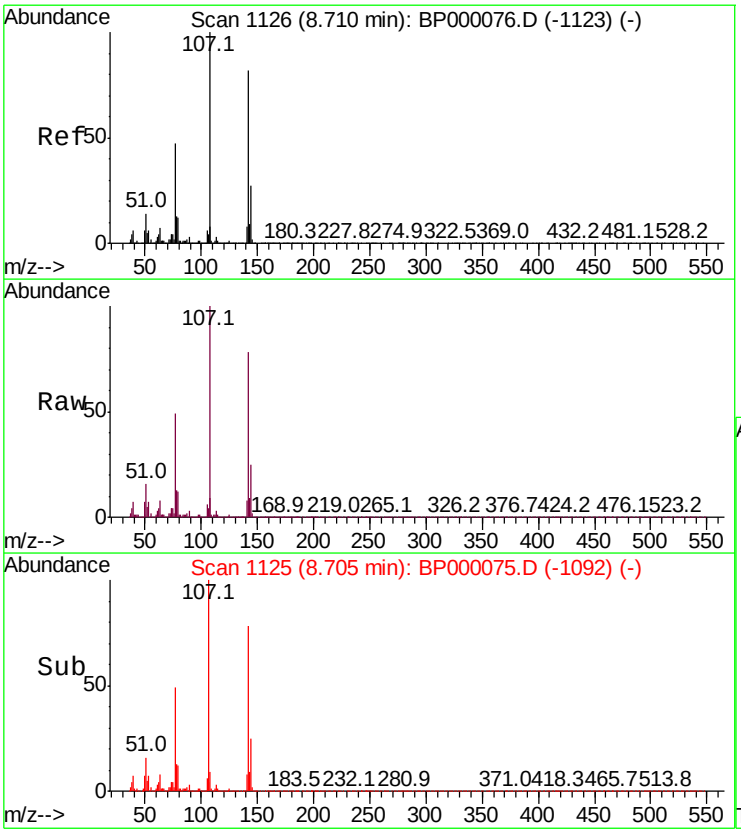
#32
Caprolactam
Concen: 7.031 ng/ul
RT: 8.55 min Scan# 1099
Delta R.T. -0.04 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 64982

Ion	Ratio	Lower	Upper
113	100		
55	129.2	100.6	150.8
56	96.3	76.1	114.1

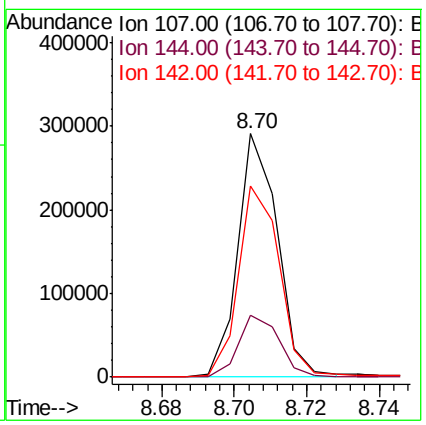


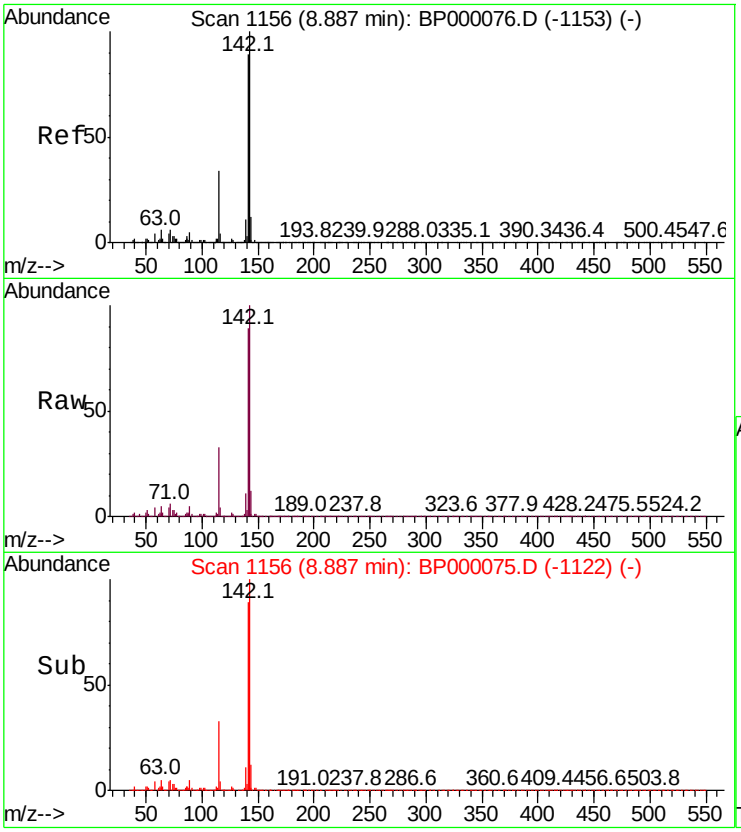


#33
4-Chloro-3-methylphenol
Concen: 8.098 ng/ul
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:107 Resp: 221882

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.5	32.3
142	78.4	65.8	98.8



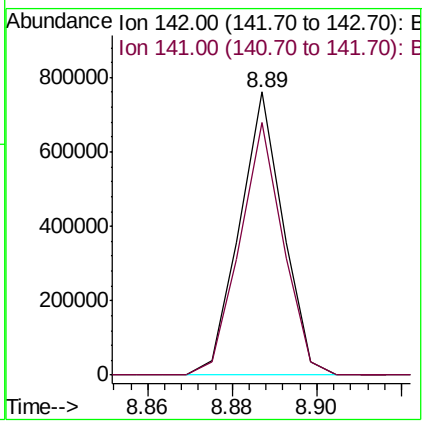


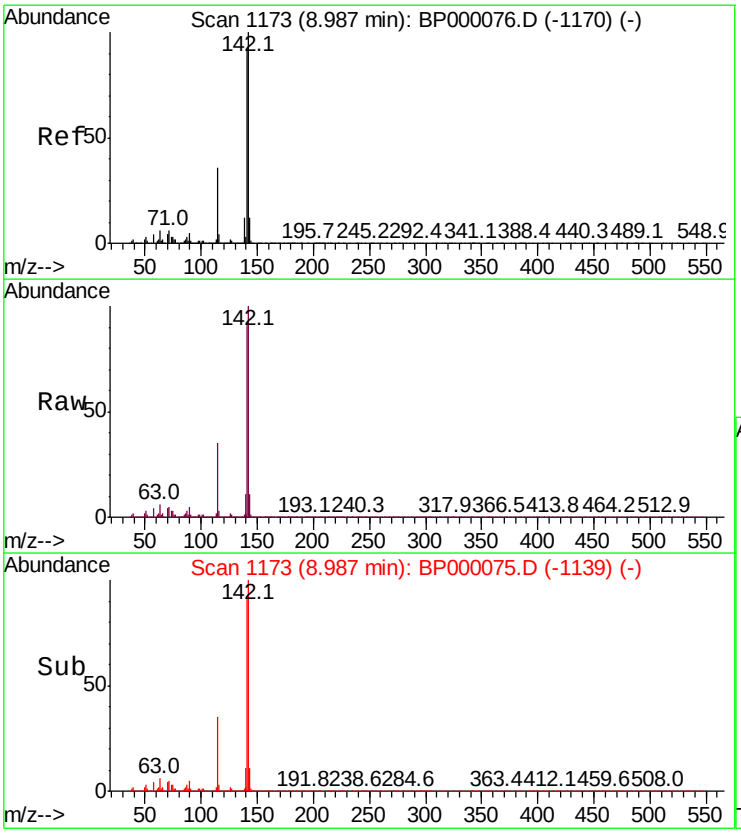
#34
2-Methylnaphthalene
Concen: 8.745 ng/ul
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 543832

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.0

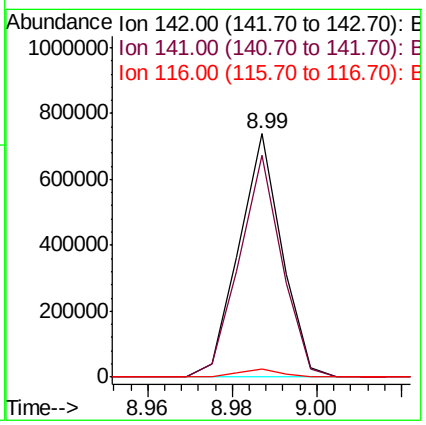


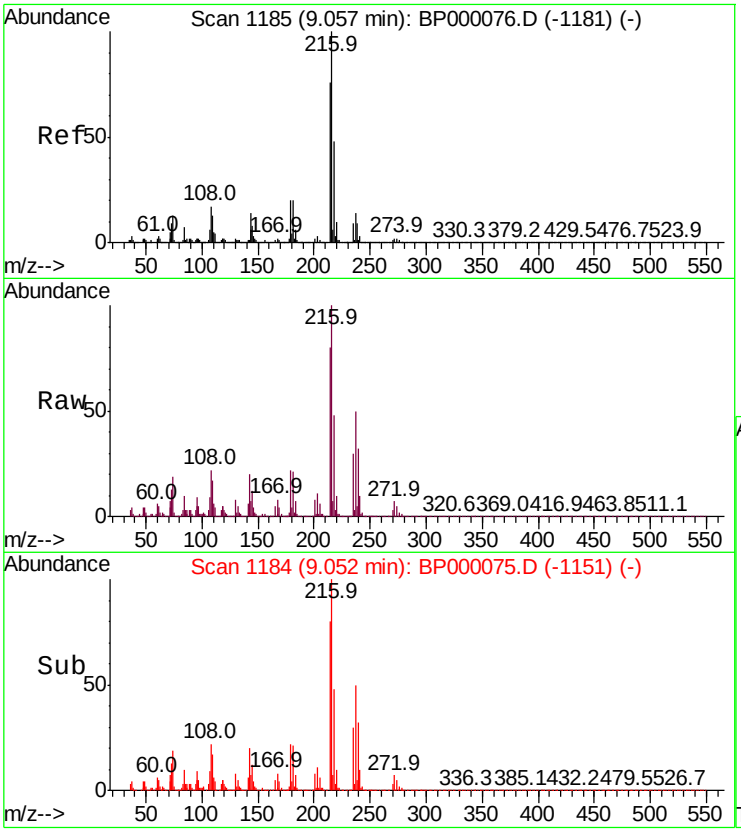


#35
1-Methylnaphthalene
Concen: 8.780 ng/ul
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:142 Resp: 521687

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.9	110.9
116	3.5	3.0	4.6



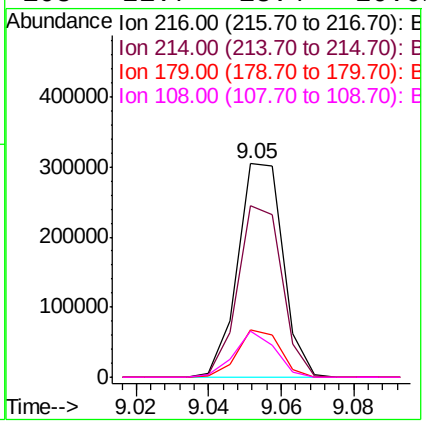


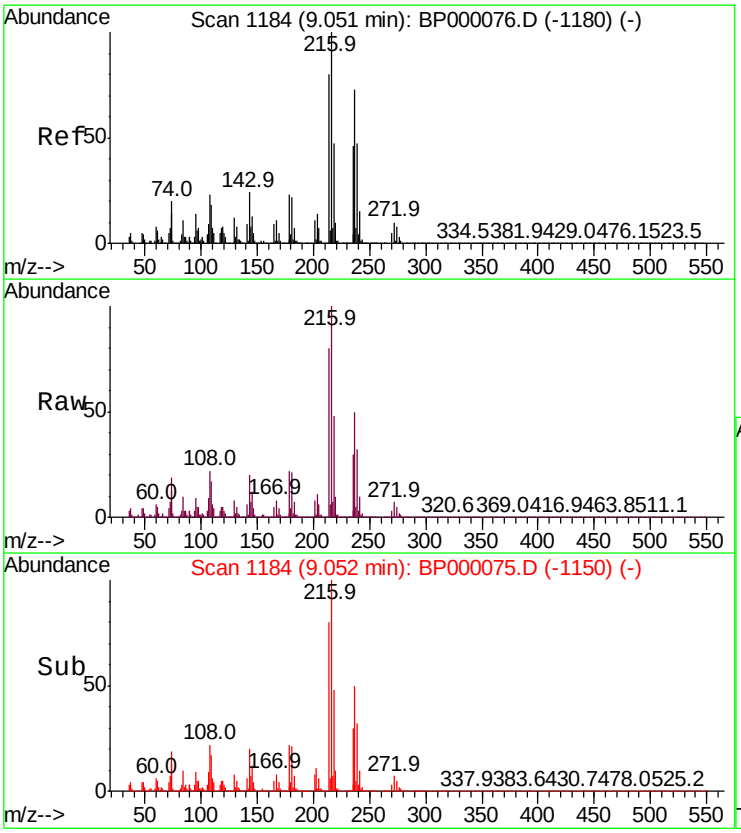
#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.185 ng/ul
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 266583

Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.2	91.8
179	21.9	15.9	23.9
108	21.7	13.4	20.0#

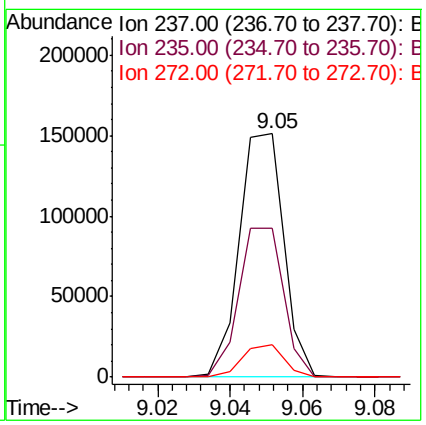


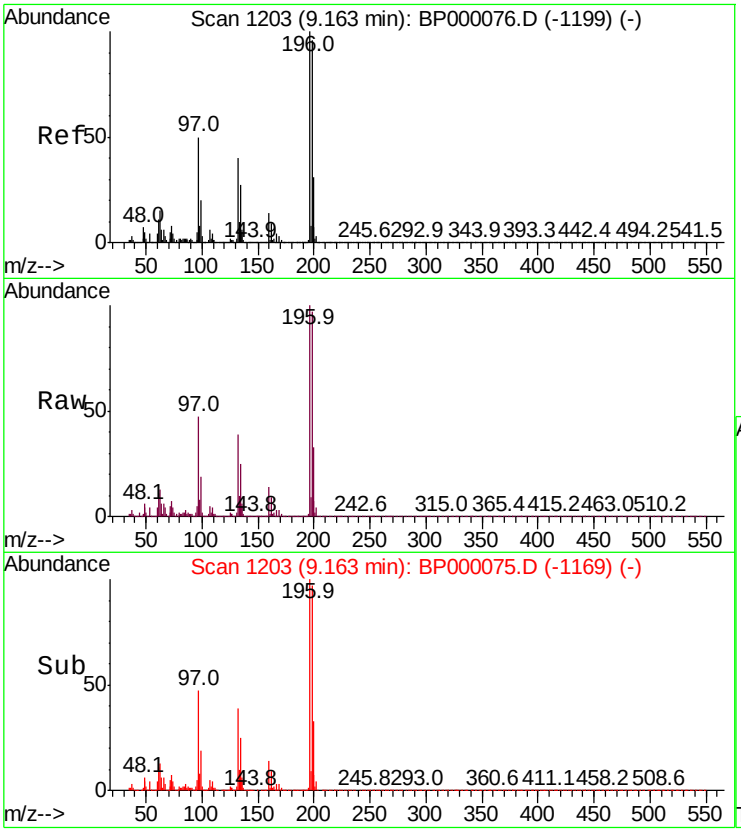


#38
Hexachlorocyclopentadiene
Concen: 8.030 ng/ul
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:237 Resp: 129562

Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.8	76.2
272	13.5	10.4	15.6



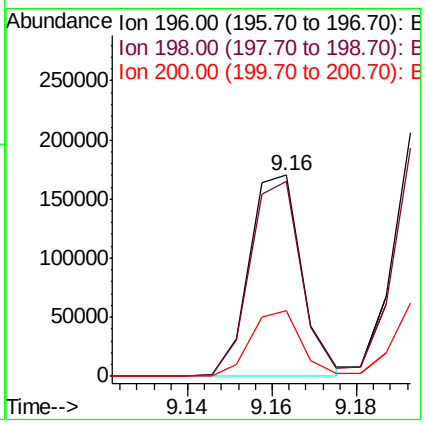


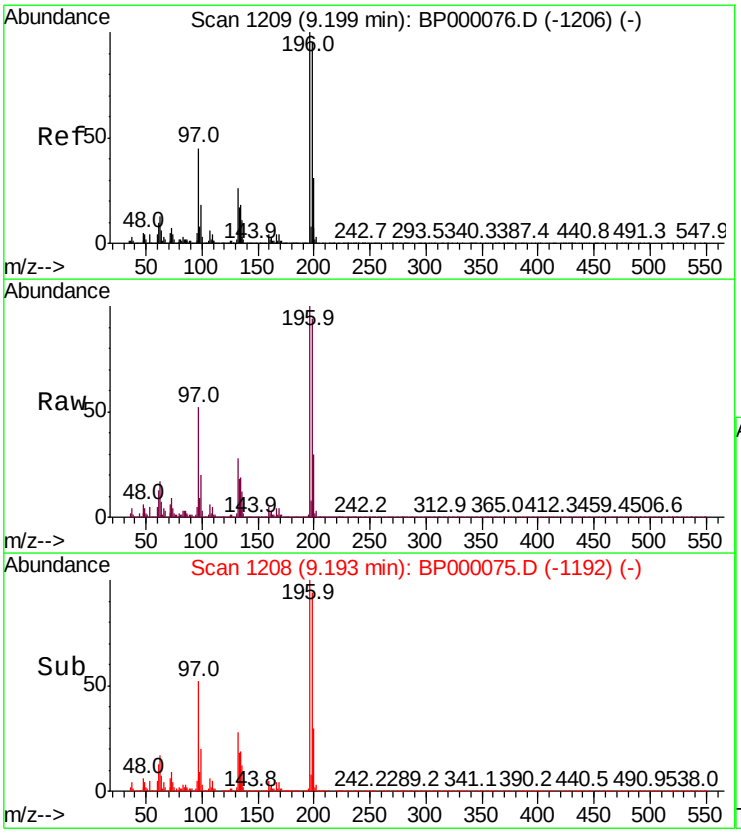
#39
2,4,6-Trichlorophenol
Concen: 9.006 ng/ul
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 147557

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.8	115.2
200	32.9	24.6	37.0

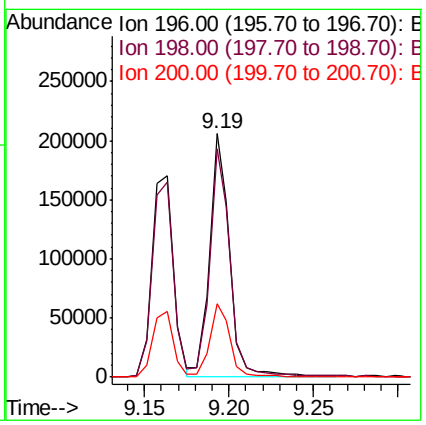


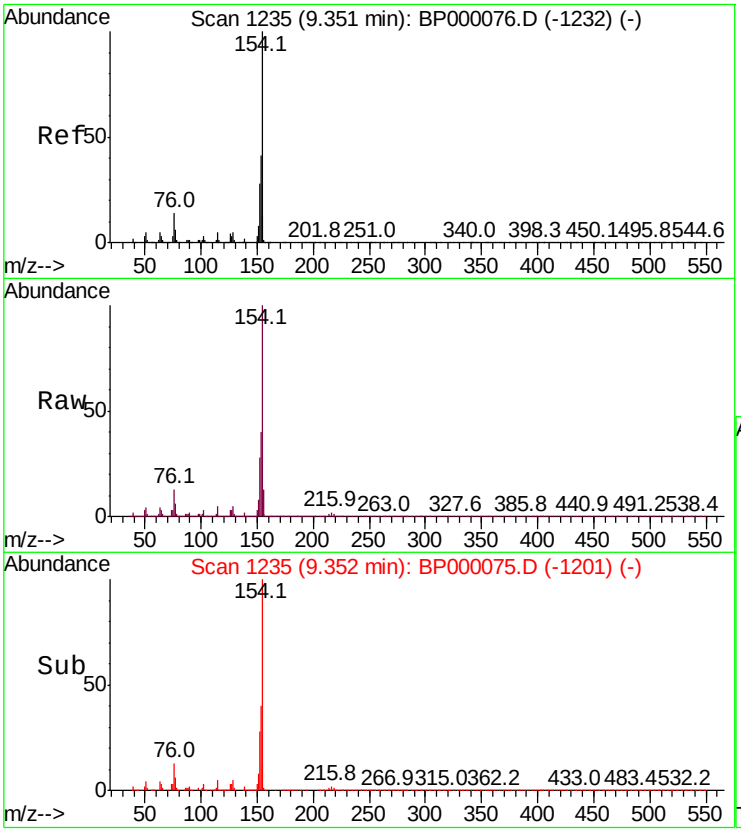


#40
2,4,5-Trichlorophenol
Concen: 9.663 ng/ul
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:196 Resp: 171683

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.0	114.0
200	30.0	24.8	37.2



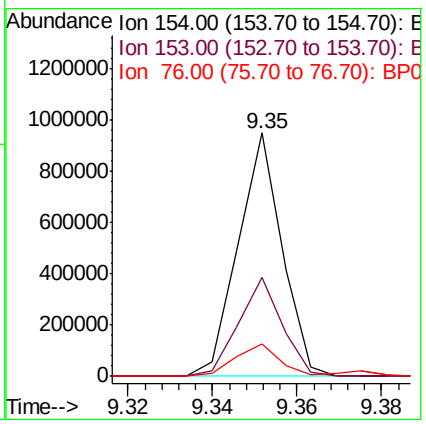


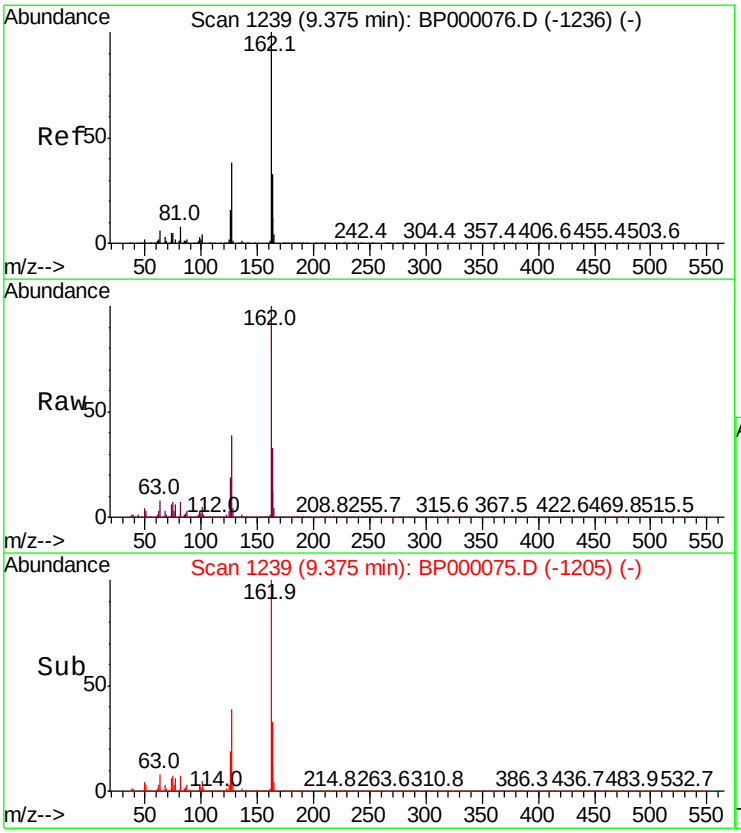
#41
1,1'-Biphenyl
Concen: 10.050 ng/ul
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 678873

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	13.1	11.5	17.3

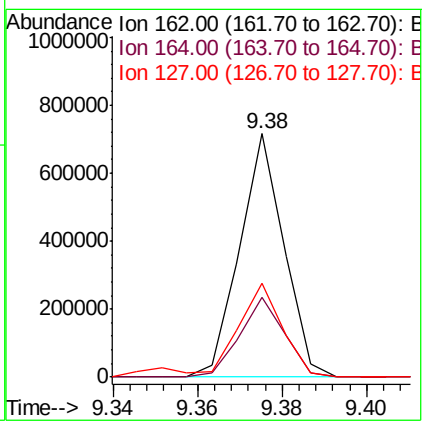


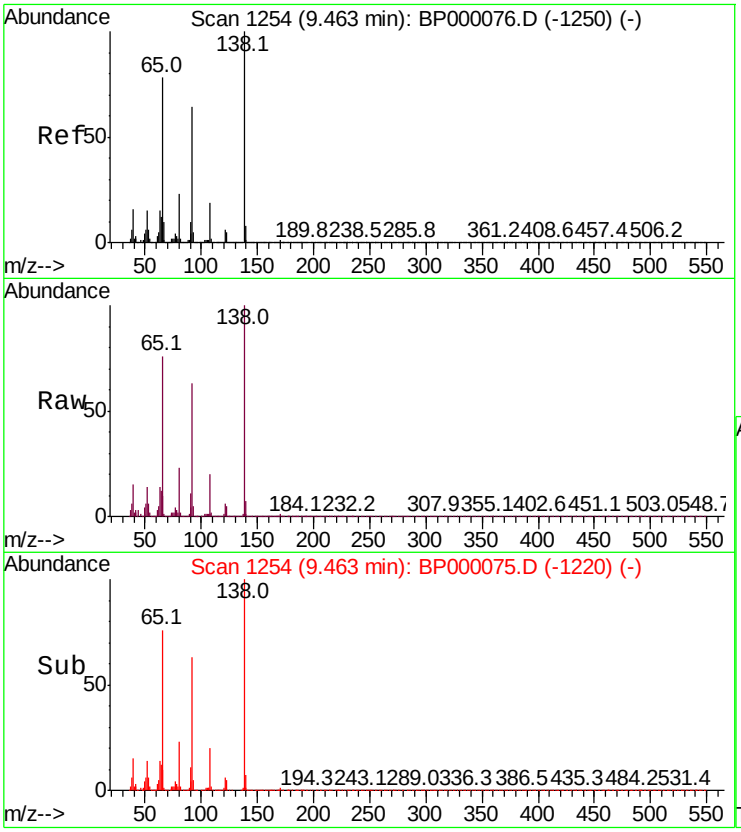


#42
2-Chloronaphthalene
Concen: 10.188 ng/ul
RT: 9.38 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:162 Resp: 521024

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.3	39.5
127	38.7	32.0	48.0



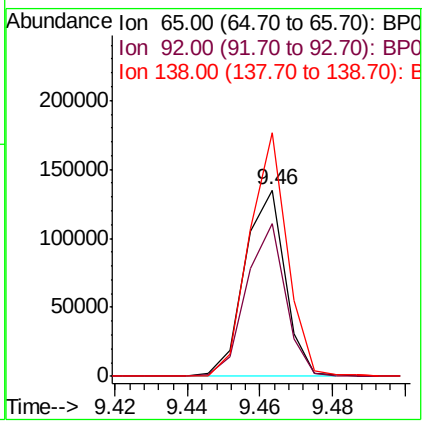


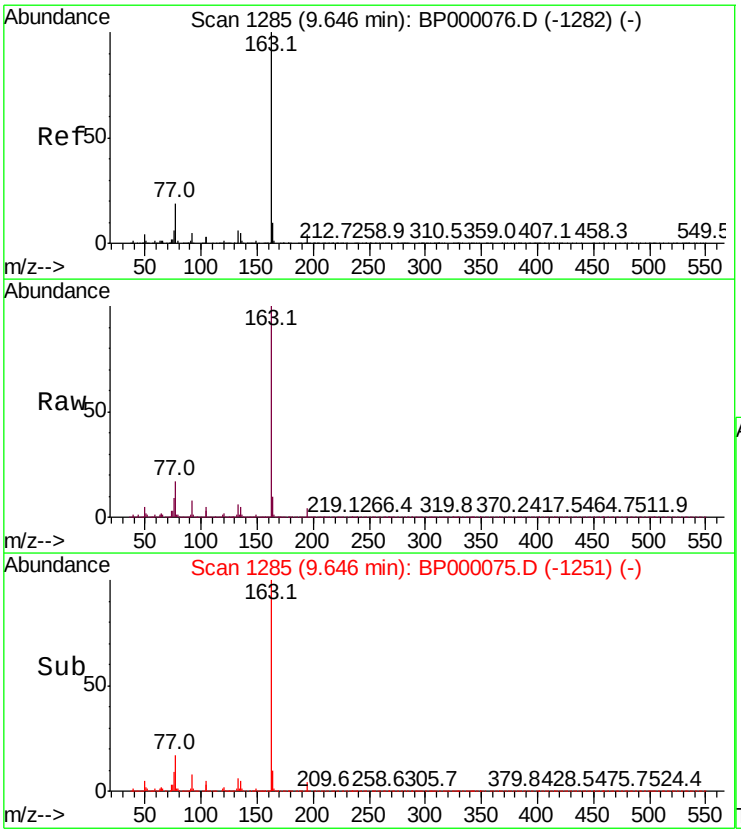
#43
2-Nitroaniline
Concen: 8.732 ng/ul
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 104261

Ion	Ratio	Lower	Upper
65	100		
92	82.3	64.9	97.3
138	130.8	102.0	153.0

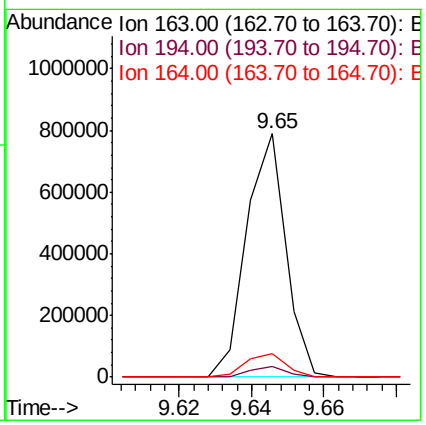


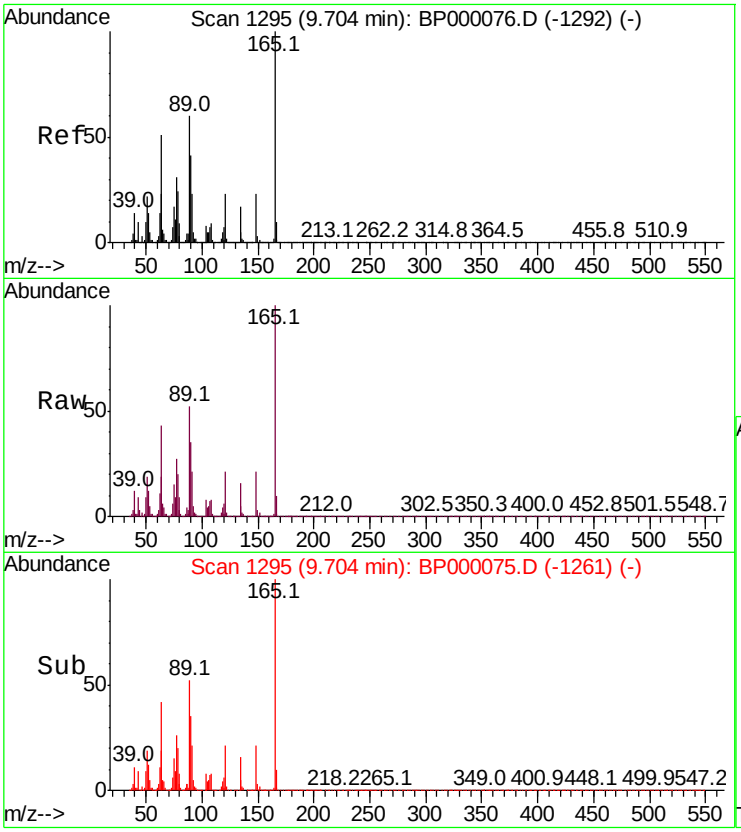


#45
Dimethylphthalate
Concen: 8.905 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:163 Resp: 594159

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.9	8.4	12.6



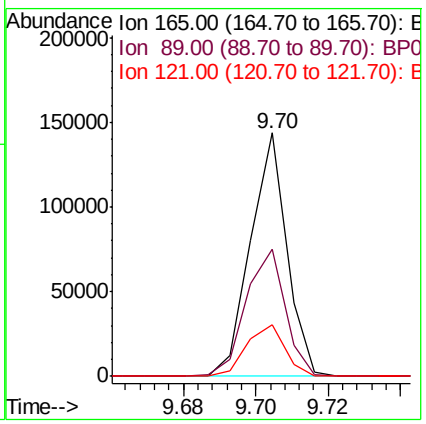


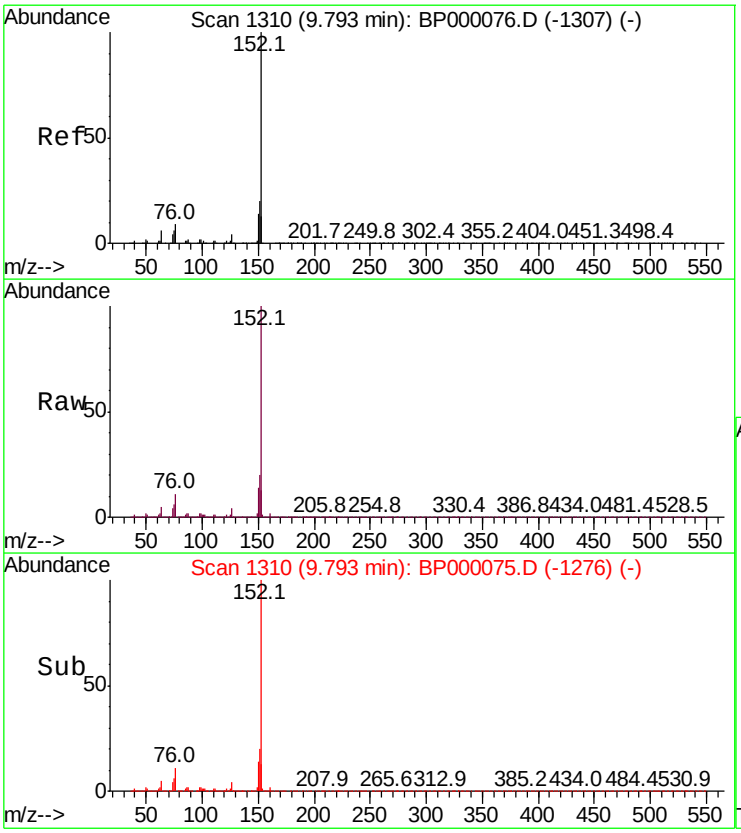
#46
2,6-Dinitrotoluene
Concen: 9.173 ng/ul
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 99647

Ion	Ratio	Lower	Upper
165	100		
89	52.4	47.7	71.5
121	21.3	18.5	27.7

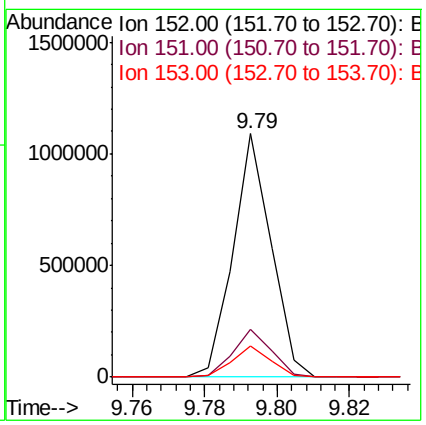


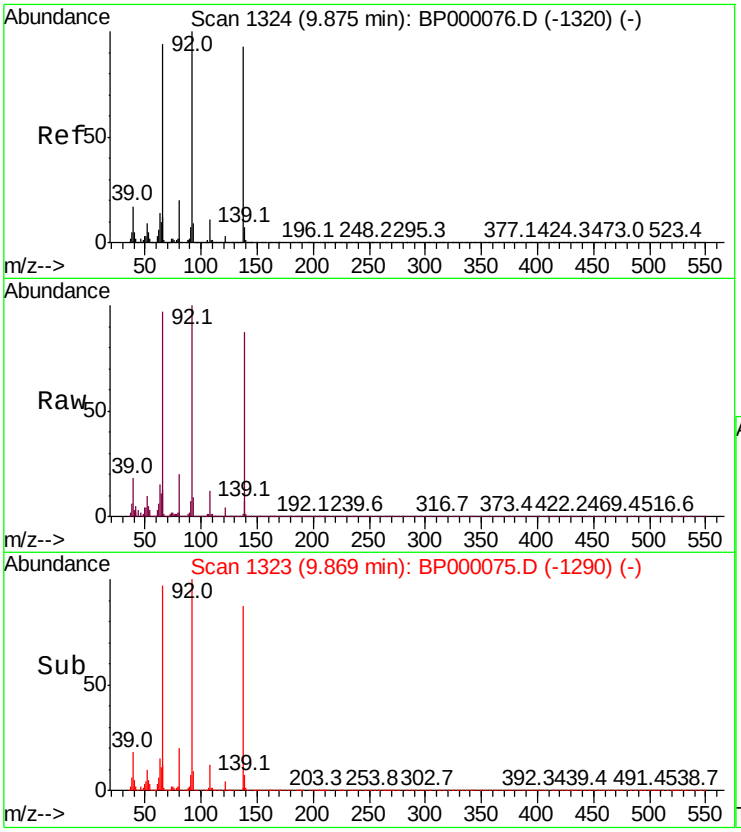


#48
Acenaphthylene
Concen: 9.749 ng/ul
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:152 Resp: 795904

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.9	10.8	16.2



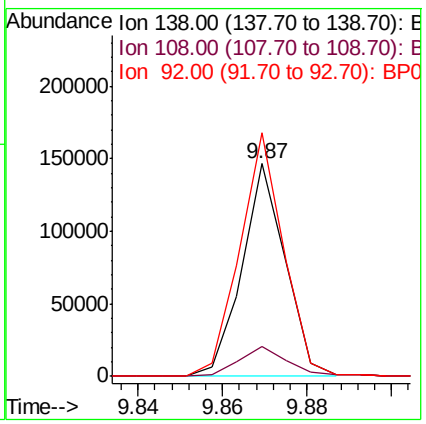


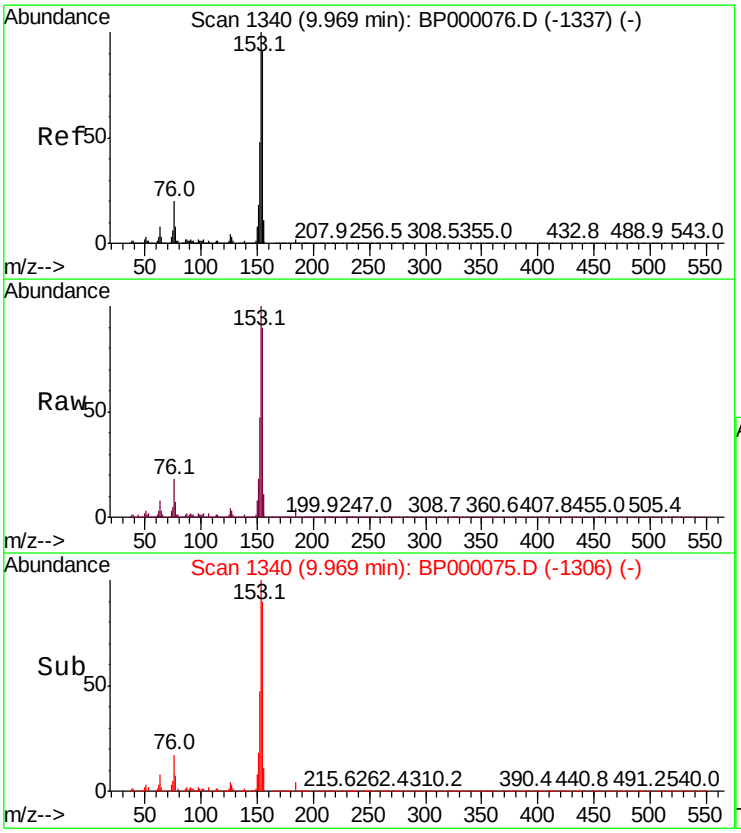
#49
3-Nitroaniline
Concen: 8.894 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 104768

Ion	Ratio	Lower	Upper
138	100		
108	13.9	9.6	14.4
92	114.4	86.6	129.8

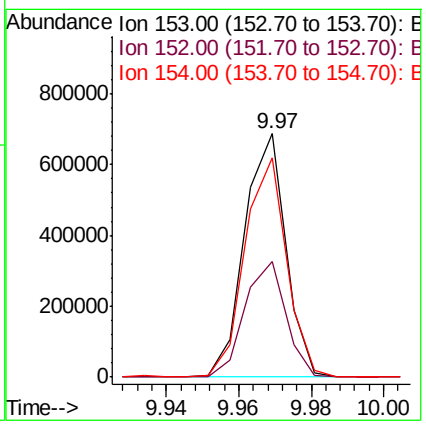


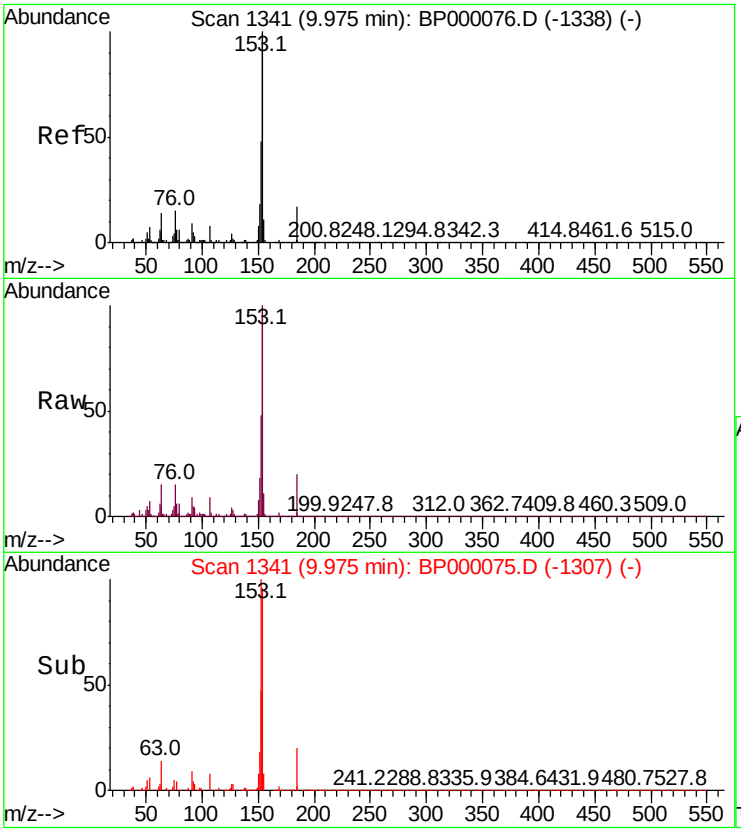


#50
Acenaphthene
Concen: 9.569 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:153 Resp: 541324

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.0	57.0
154	90.3	72.6	108.8



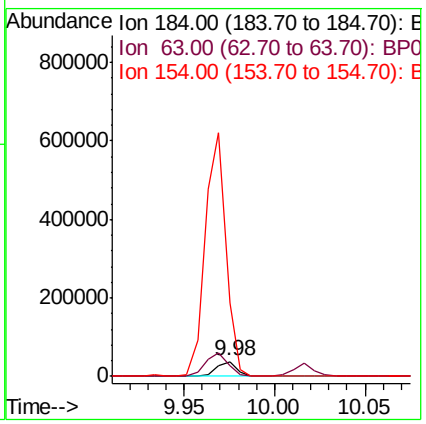


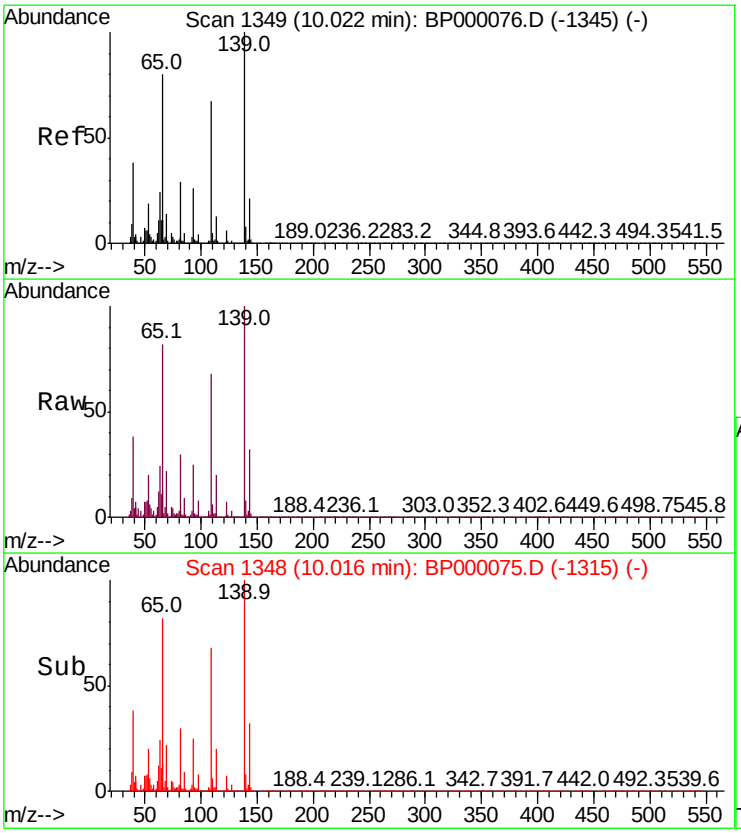
#51
2,4-Dinitrophenol
Concen: 6.250 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 31147

Ion	Ratio	Lower	Upper
184	100		
63	73.4	71.2	106.8
154	500.8	527.4	791.0#

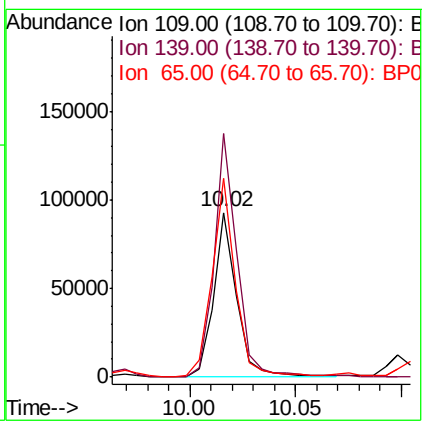


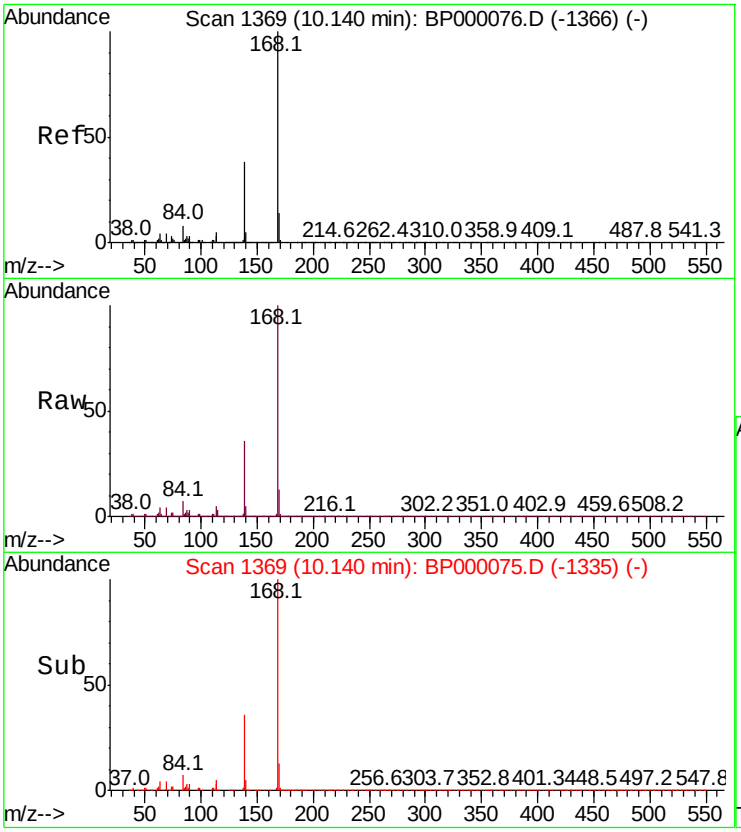


#53
4-Nitrophenol
Concen: 7.822 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:109 Resp: 70565

Ion	Ratio	Lower	Upper
109	100		
139	148.0	118.6	177.8
65	121.2	95.4	143.2



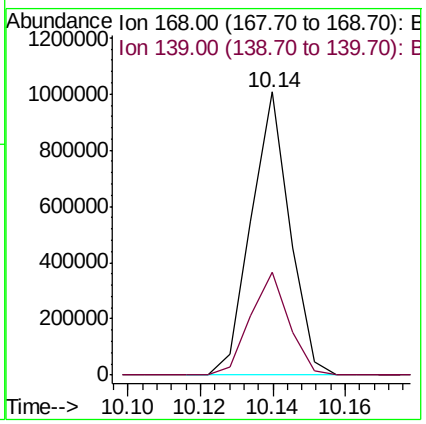


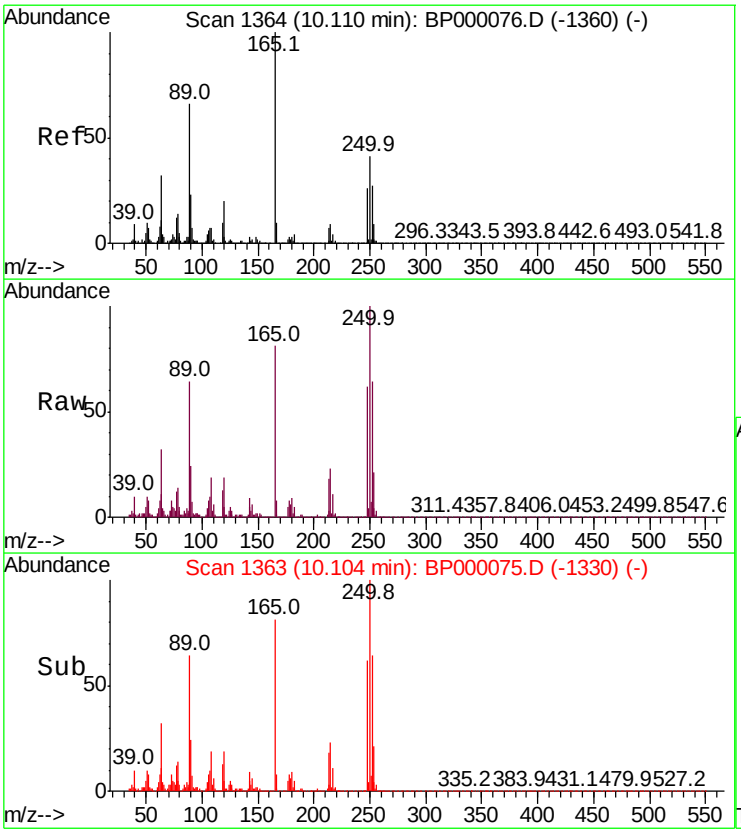
#54
Dibenzofuran
Concen: 9.576 ng/ul
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 751833

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.0	45.0

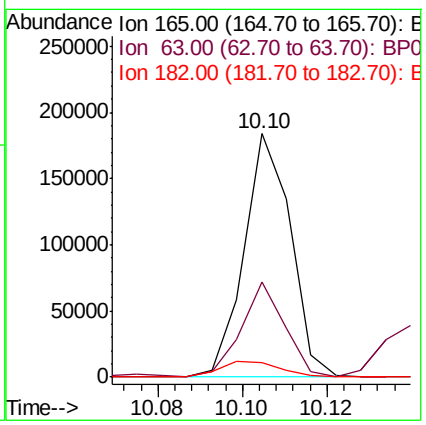


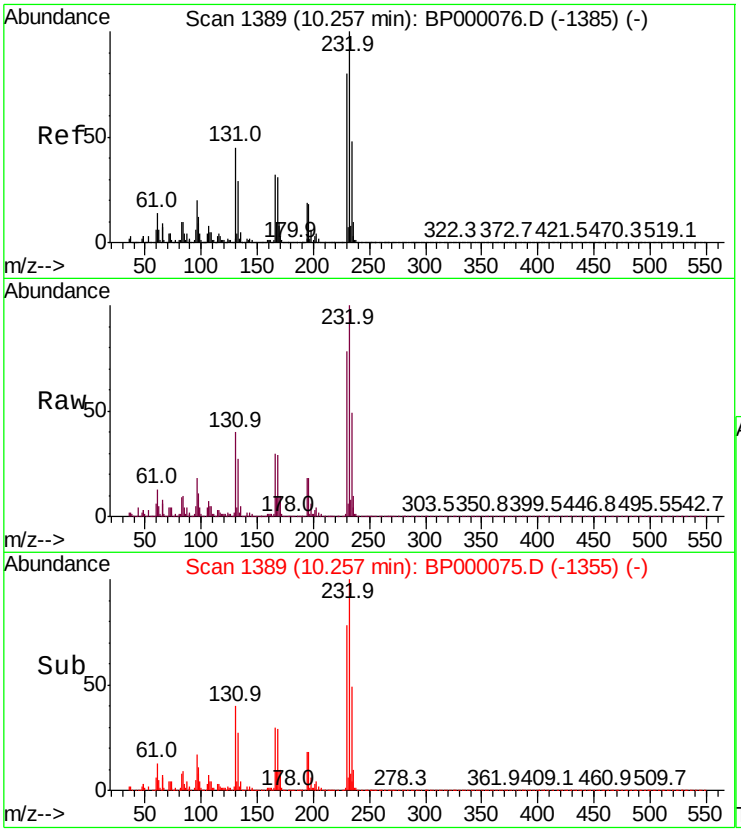


#55
2,4-Dinitrotoluene
Concen: 8.828 ng/ul
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:165 Resp: 140469

Ion	Ratio	Lower	Upper
165	100		
63	39.3	25.4	38.0#
182	6.2	3.1	4.7#



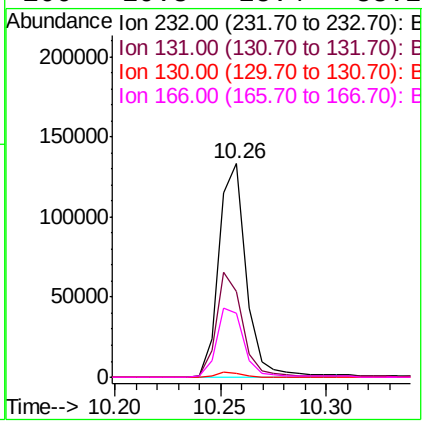


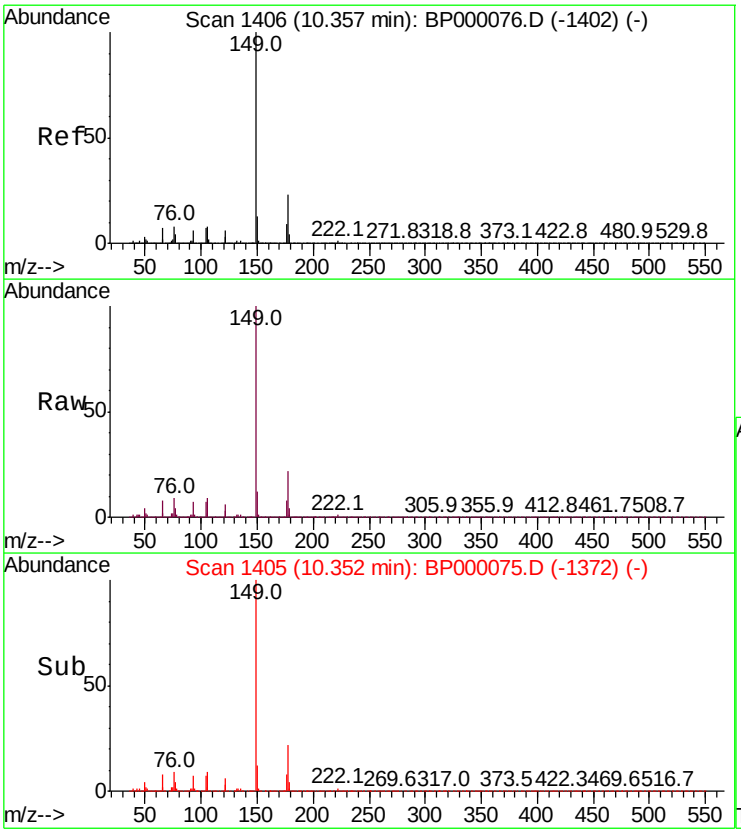
#56
2,3,4,6-Tetrachlorophenol
Concen: 8.147 ng/ul
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 120245

Ion	Ratio	Lower	Upper
232	100		
131	40.4	36.3	54.5
130	2.0	1.9	2.9
166	29.8	25.4	38.2

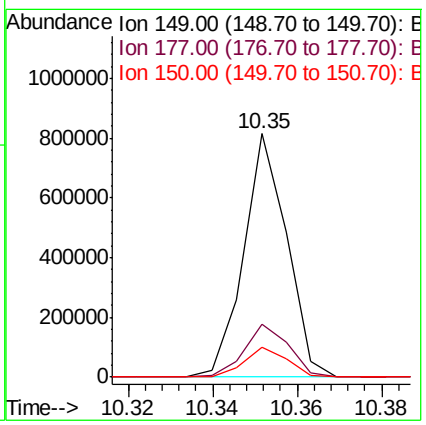


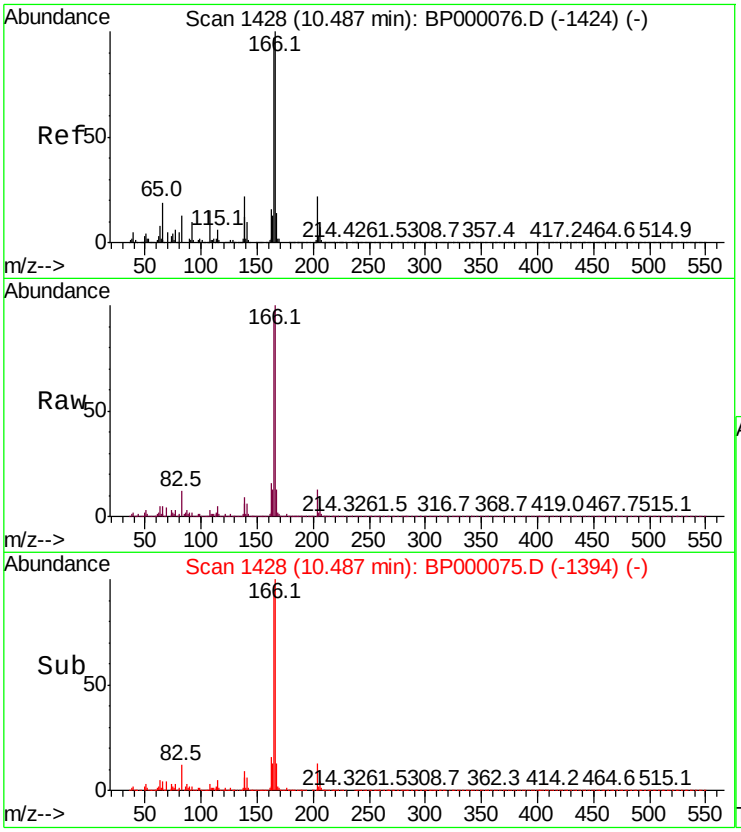


#57
Diethylphthalate
Concen: 8.356 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:149 Resp: 576812

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.2	27.2
150	12.4	10.0	15.0



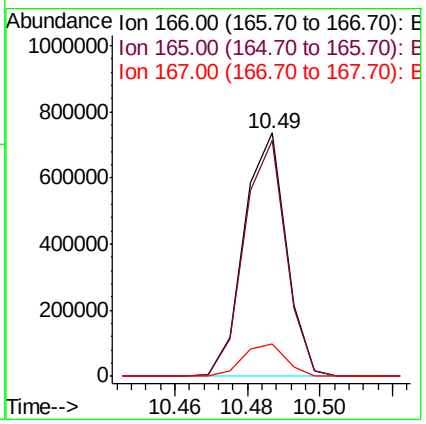


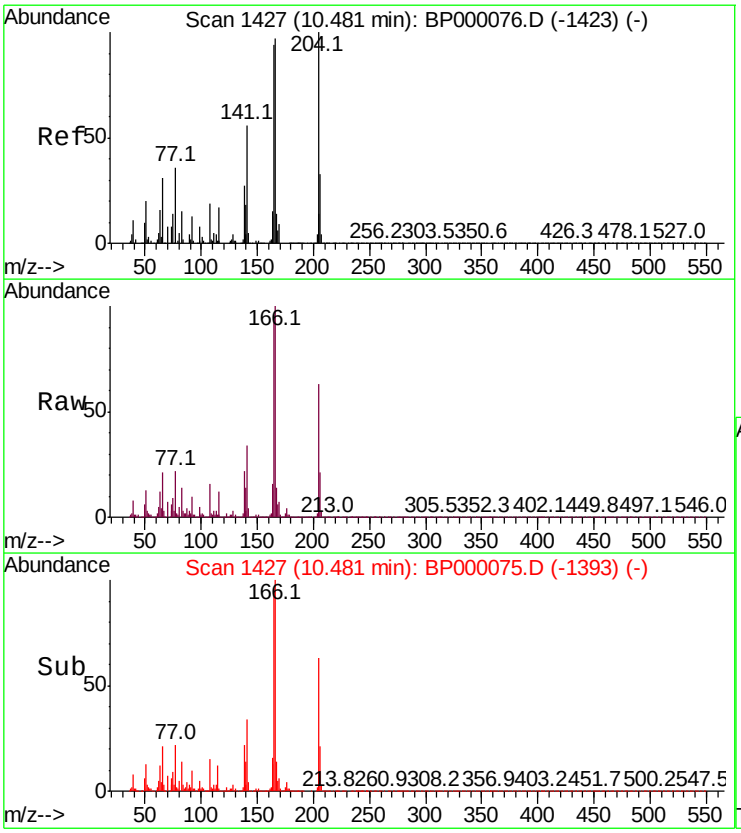
#59
Fluorene
Concen: 9.146 ng/ul
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 590783

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.8	116.8
167	13.3	10.9	16.3

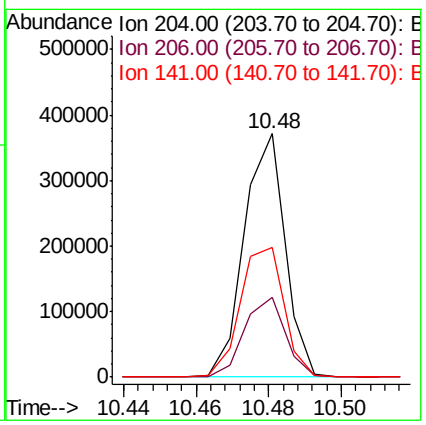


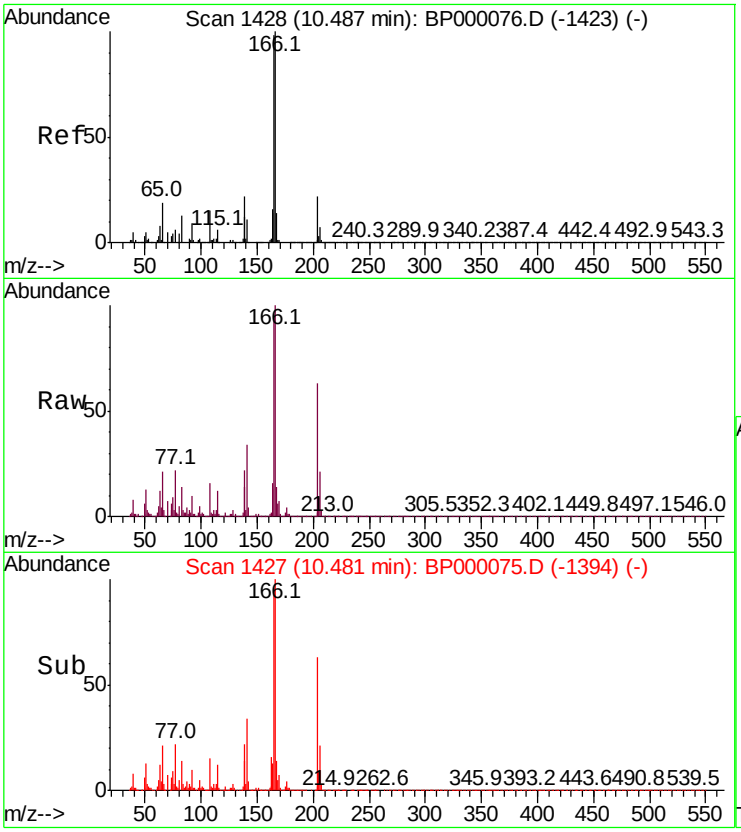


#60
4-Chlorophenyl-phenylether
Concen: 9.104 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:204 Resp: 291016

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	53.1	45.0	67.4



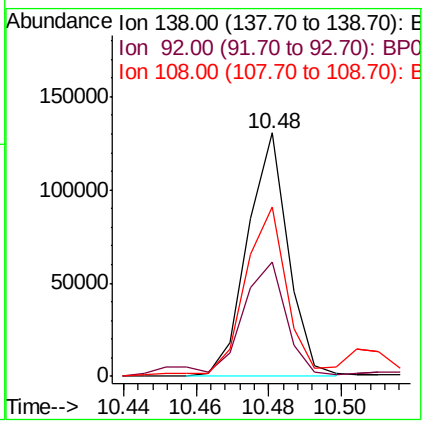


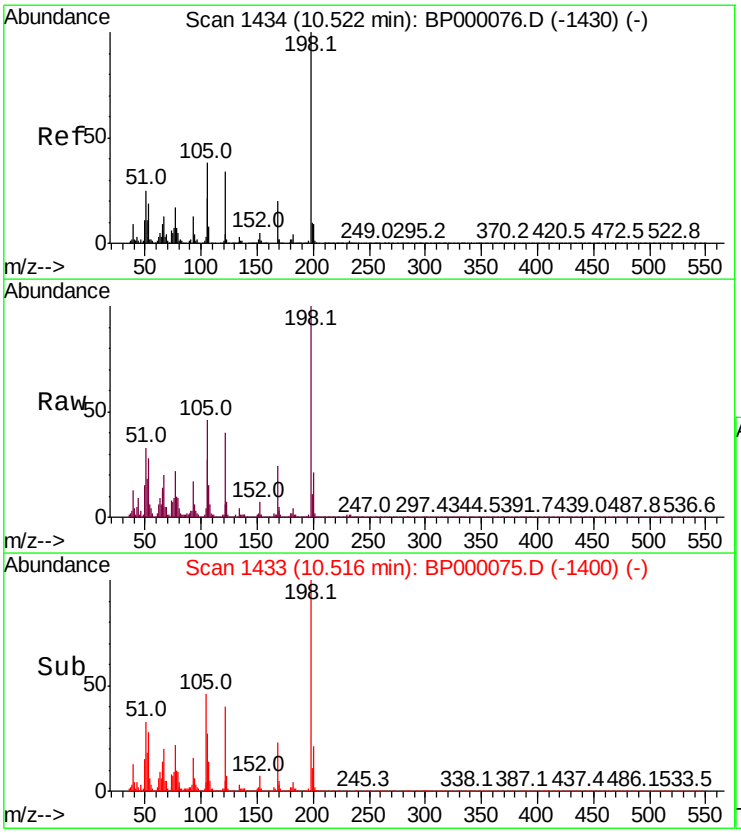
#61
4-Nitroaniline
Concen: 7.501 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 100686

Ion	Ratio	Lower	Upper
138	100		
92	46.9	36.6	55.0
108	69.7	54.2	81.2

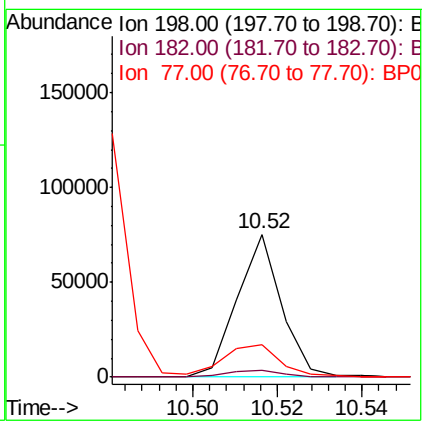


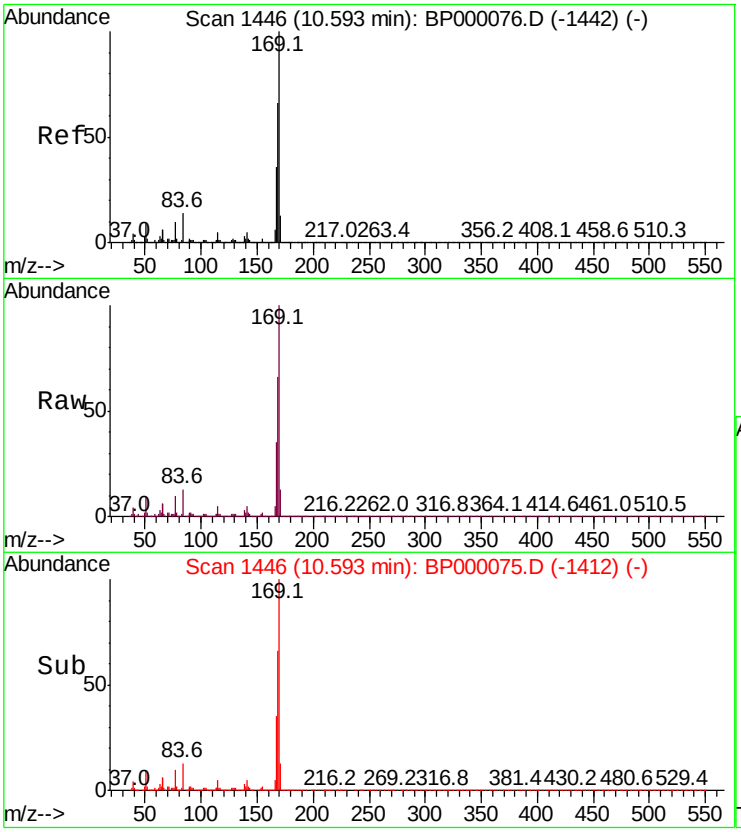


#64
4,6-Dinitro-2-methylphenol
Concen: 6.941 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:198 Resp: 54143

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.0	4.4#
77	22.4	14.6	21.8#



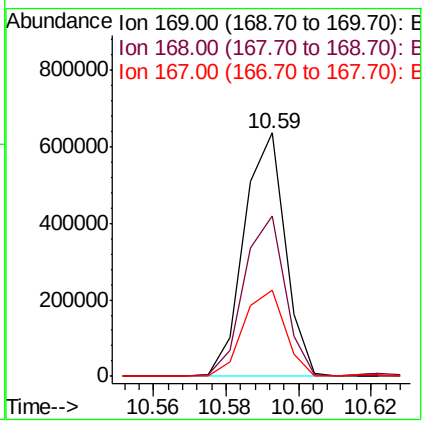


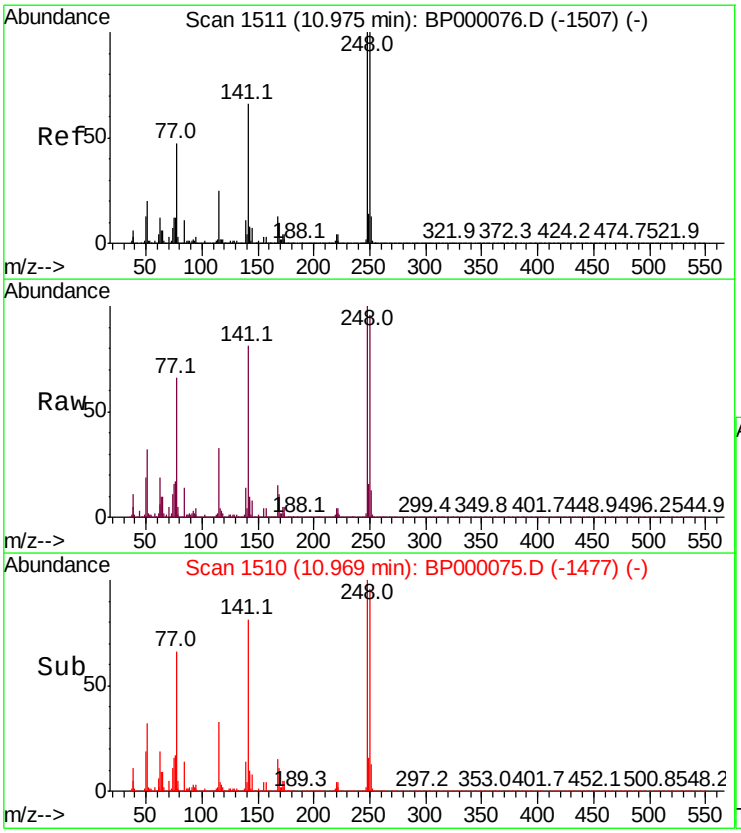
#65
N-Nitrosodiphenylamine
Concen: 9.908 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 501420

Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.7	79.1
167	35.2	28.7	43.1

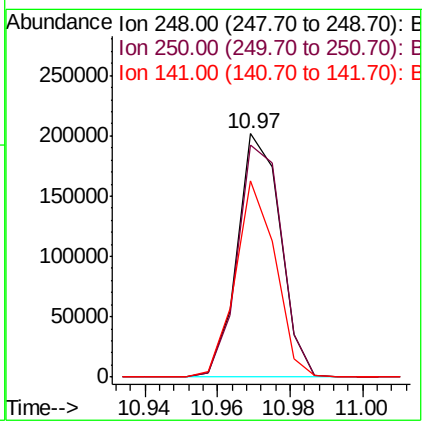


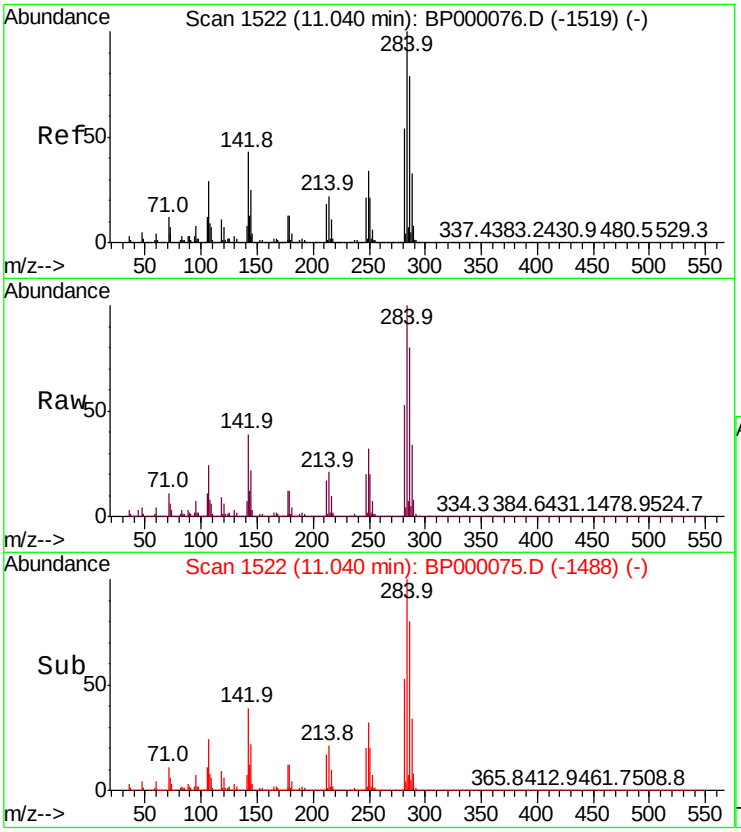


#66
4-Bromophenyl-phenylether
Concen: 8.979 ng/ul
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:248 Resp: 166387

Ion	Ratio	Lower	Upper
248	100		
250	95.5	80.1	120.1
141	80.6	52.7	79.1#



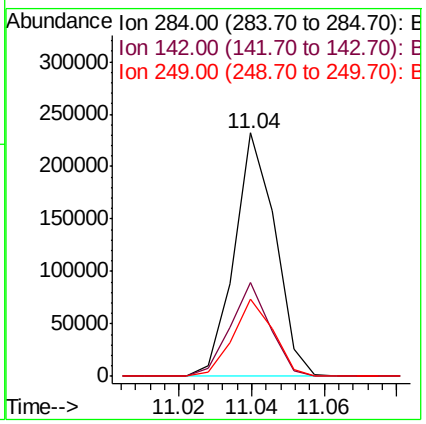


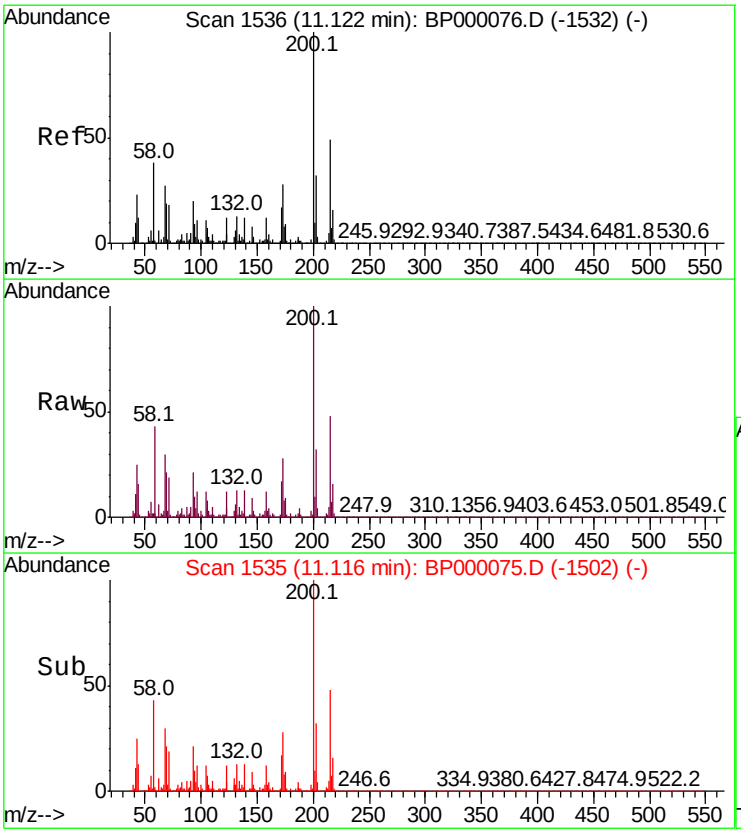
#67
Hexachlorobenzene
Concen: 8.914 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 182019

Ion	Ratio	Lower	Upper
284	100		
142	38.6	34.2	51.2
249	31.8	27.4	41.0

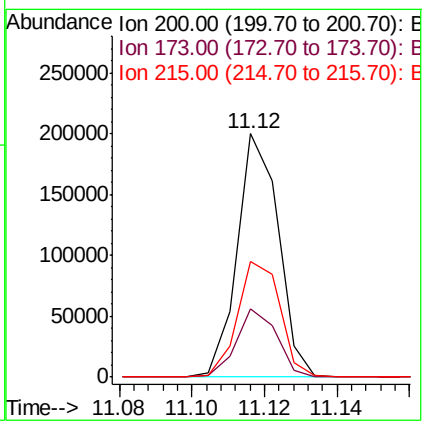


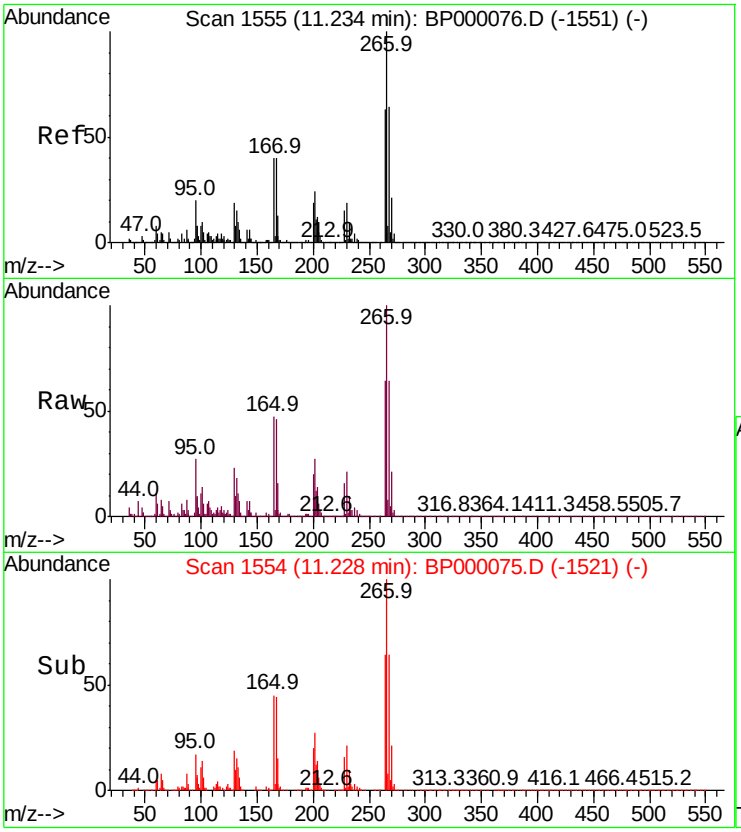


#68
Atrazine
Concen: 8.084 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:200 Resp: 157278

Ion	Ratio	Lower	Upper
200	100		
173	28.0	22.2	33.2
215	47.7	39.0	58.6



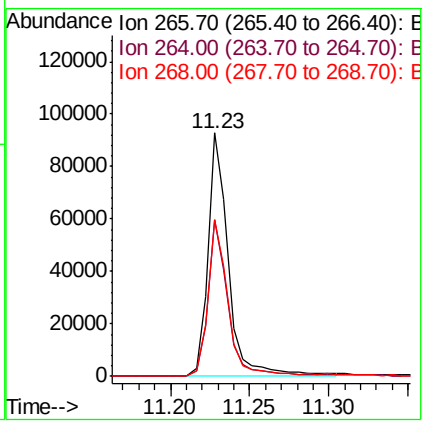


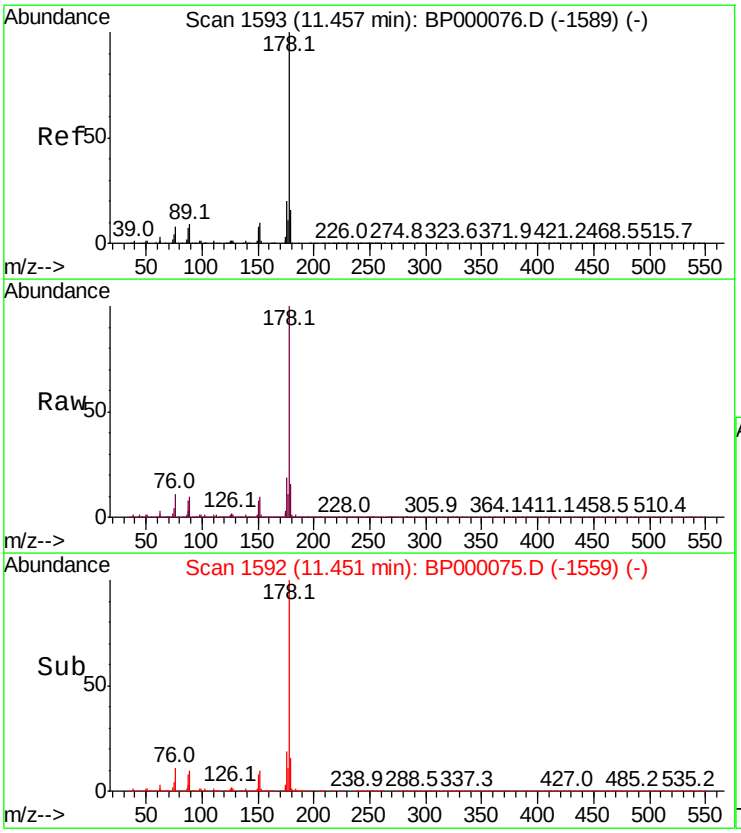
#69
Pentachlorophenol
Concen: 7.472 ng/ul
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 84187

Ion	Ratio	Lower	Upper
266	100		
264	64.2	50.6	75.8
268	64.2	51.2	76.8

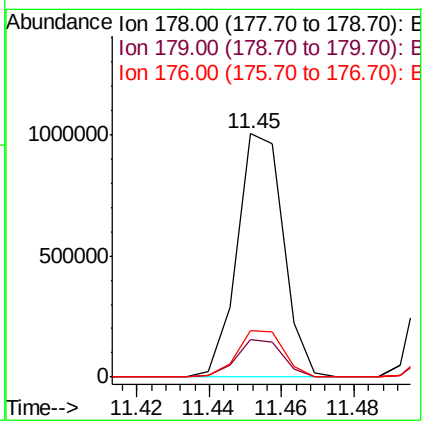


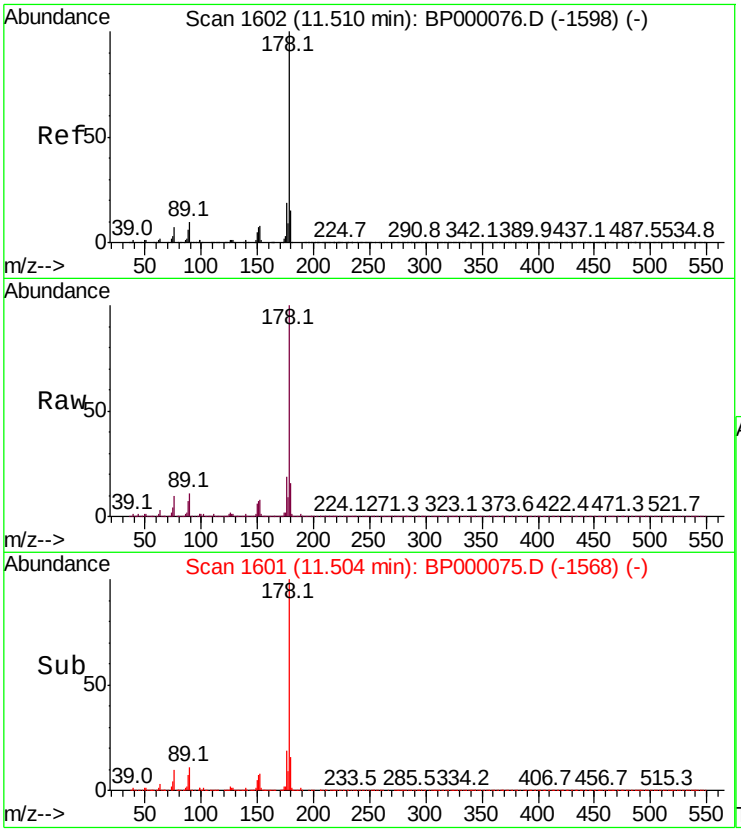


#70
Phenanthrene
Concen: 9.787 ng/ul
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:178 Resp: 888708

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.0	15.7	23.5



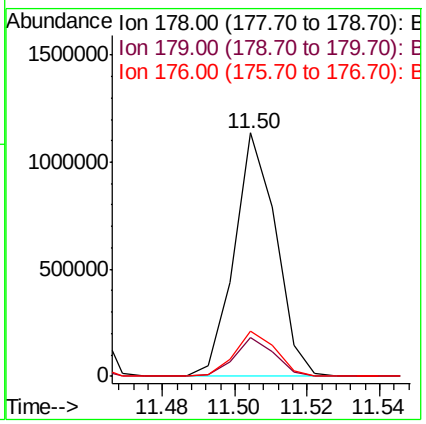


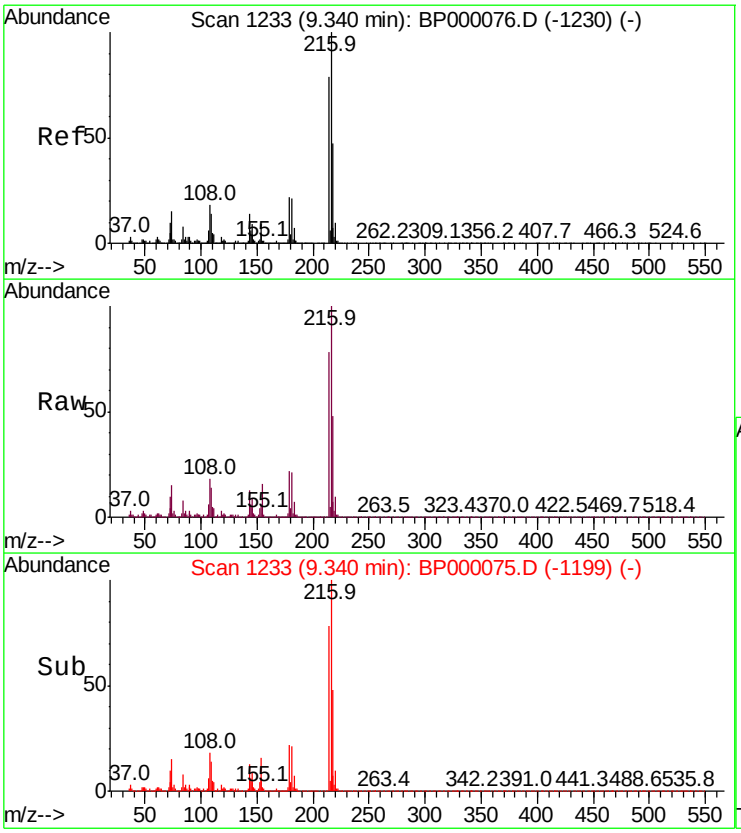
#72
Anthracene
Concen: 9.682 ng/ul
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 903086

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.8	15.1	22.7

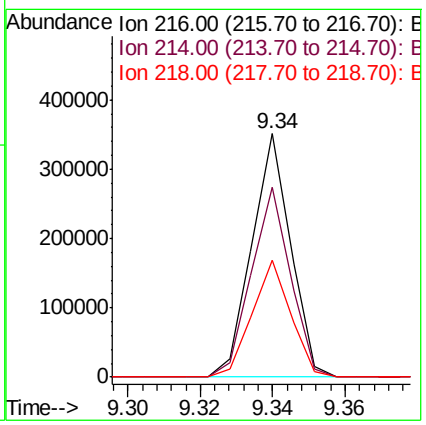


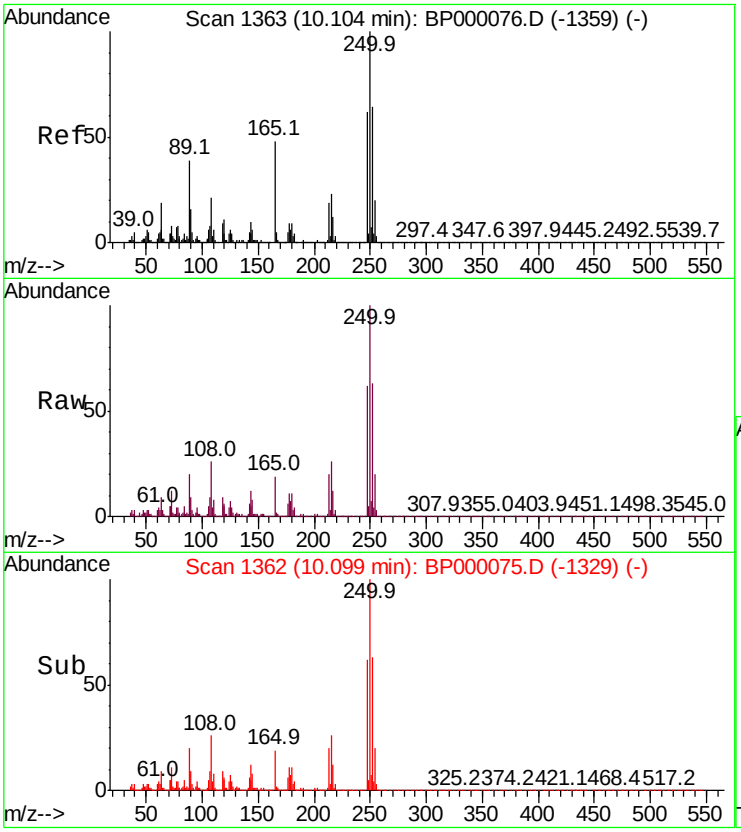


#73
1,2,3,4-Tetrachlorobenzene
Concen: 11.303 ng/uL
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:216 Resp: 260962

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.1	94.7
218	48.2	38.0	57.0



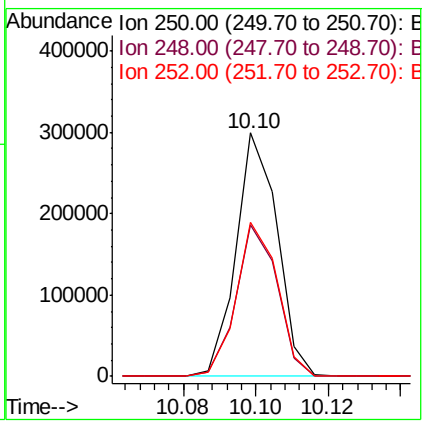


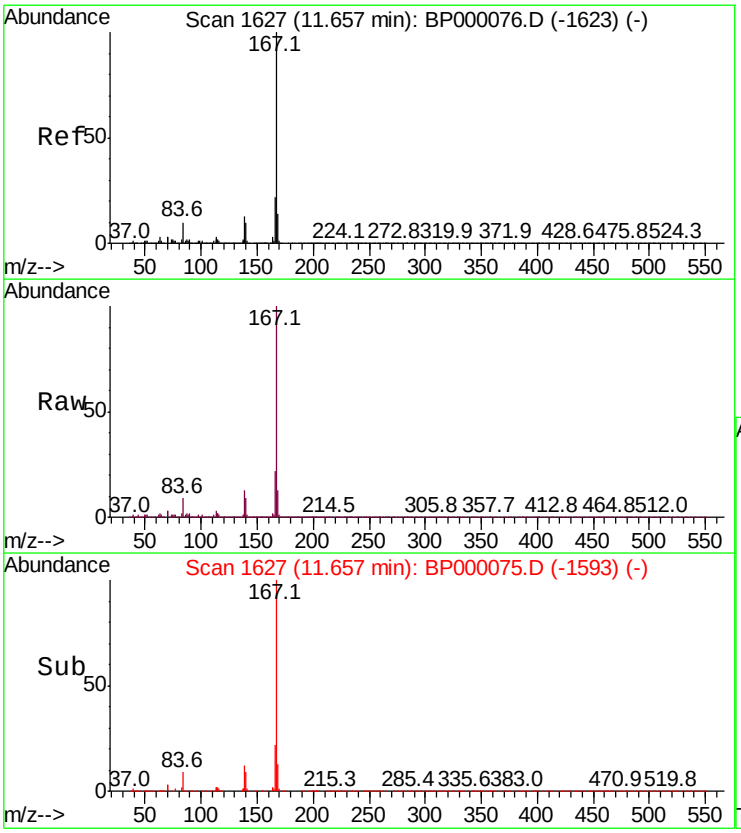
#74
Pentachlorobenzene
Concen: 10.131 ng/uL
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 235788

Ion	Ratio	Lower	Upper
250	100		
248	62.3	49.5	74.3
252	63.2	51.4	77.2

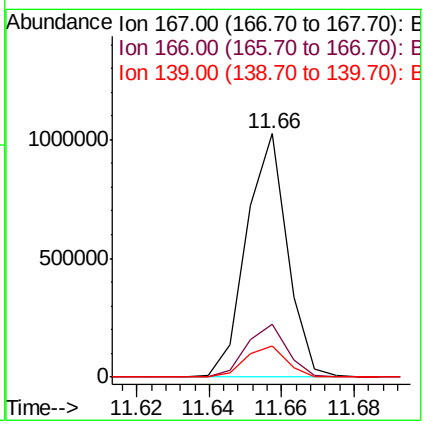


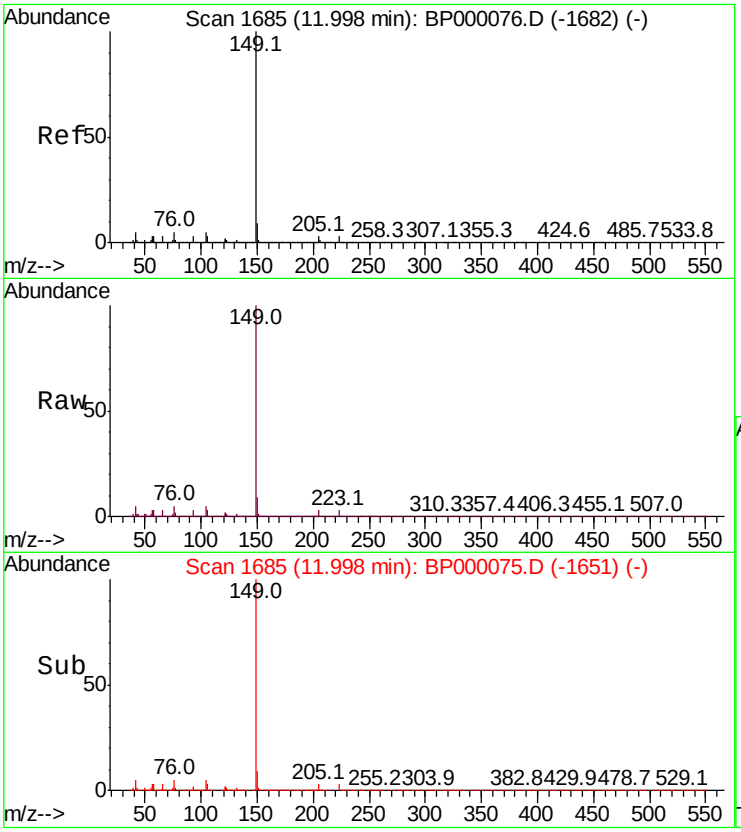


#75
Carbazole
Concen: 9.533 ng/ul
RT: 11.66 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:167 Resp: 799232

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	12.6	10.6	15.8



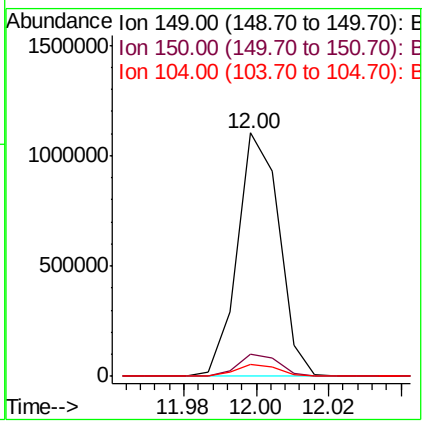


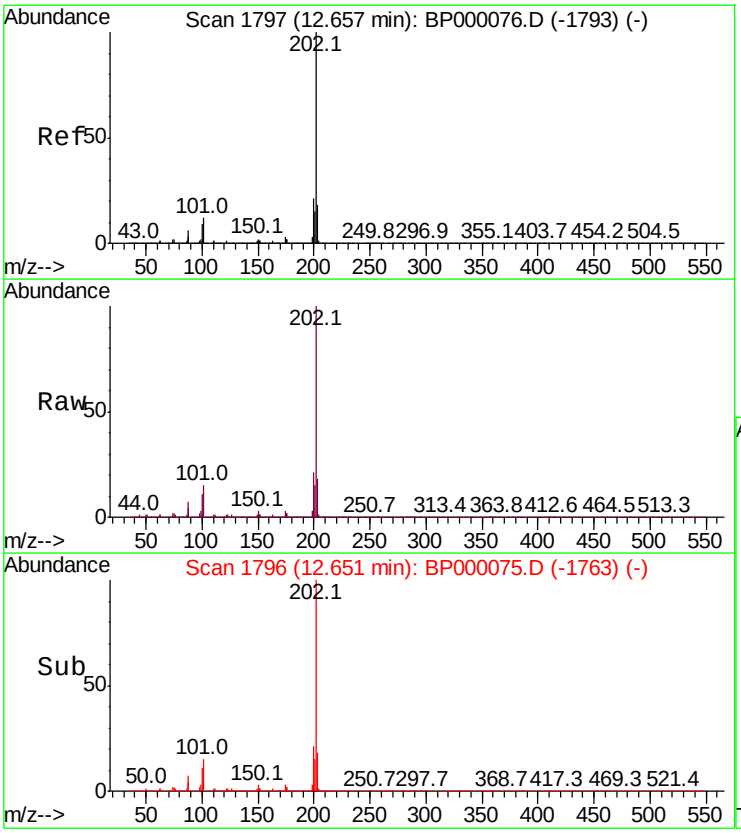
#76
Di-n-butylphthalate
Concen: 8.292 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 880376

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.1	4.0	6.0

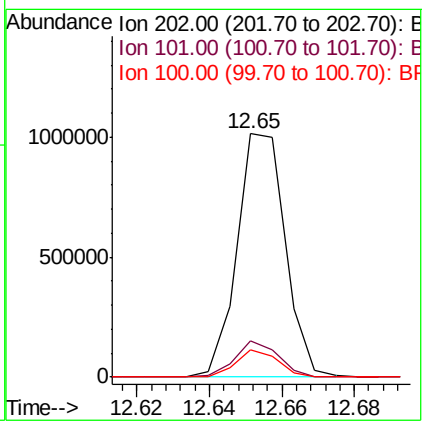


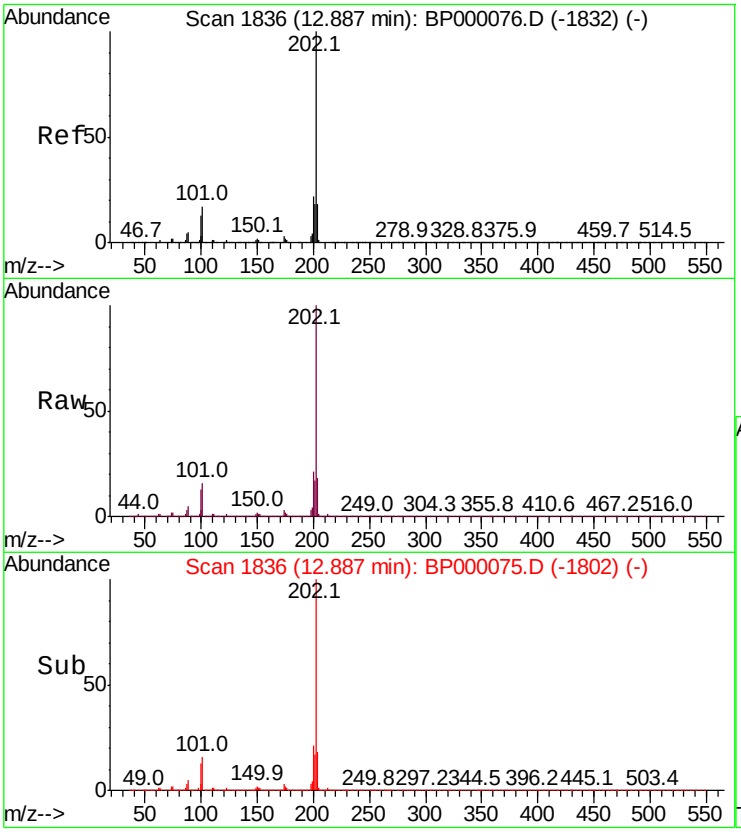


#77
Fluoranthene
Concen: 9.080 ng/ul
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:202 Resp: 935733

Ion	Ratio	Lower	Upper
202	100		
101	14.6	10.0	15.0
100	11.1	7.4	11.2



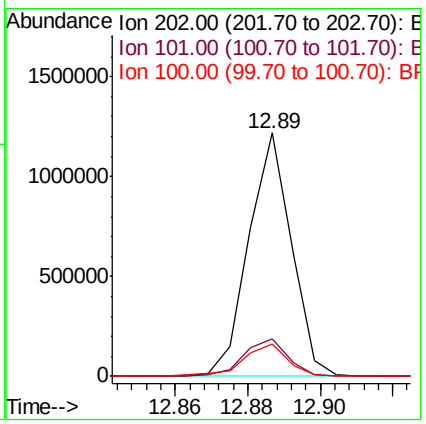


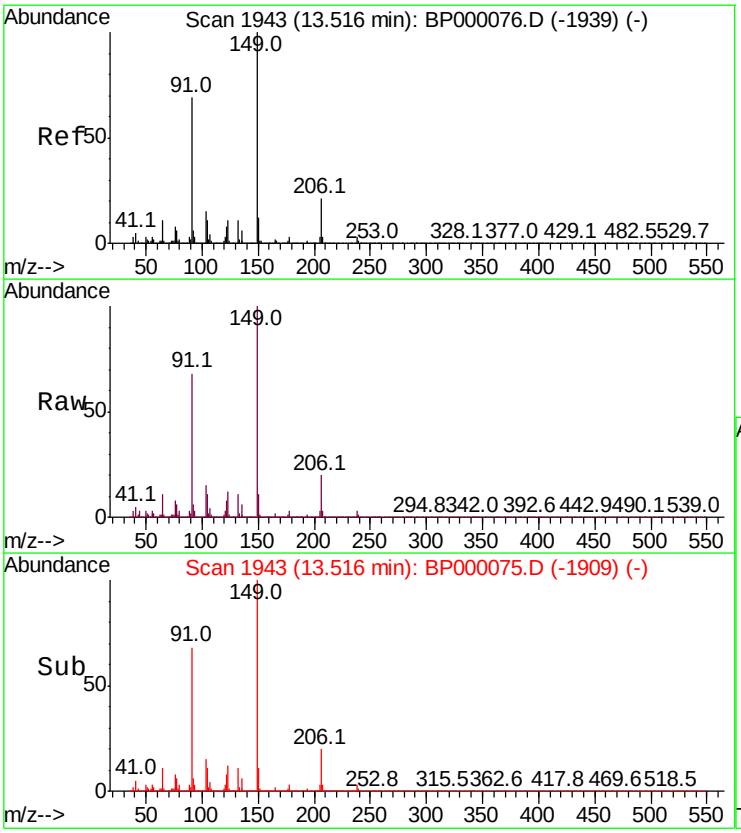
#80
Pyrene
Concen: 10.239 ng/ul
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 989112

Ion	Ratio	Lower	Upper
202	100		
101	15.6	13.4	20.0
100	13.3	10.8	16.2

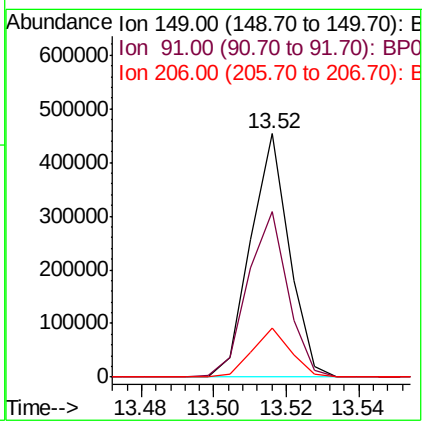


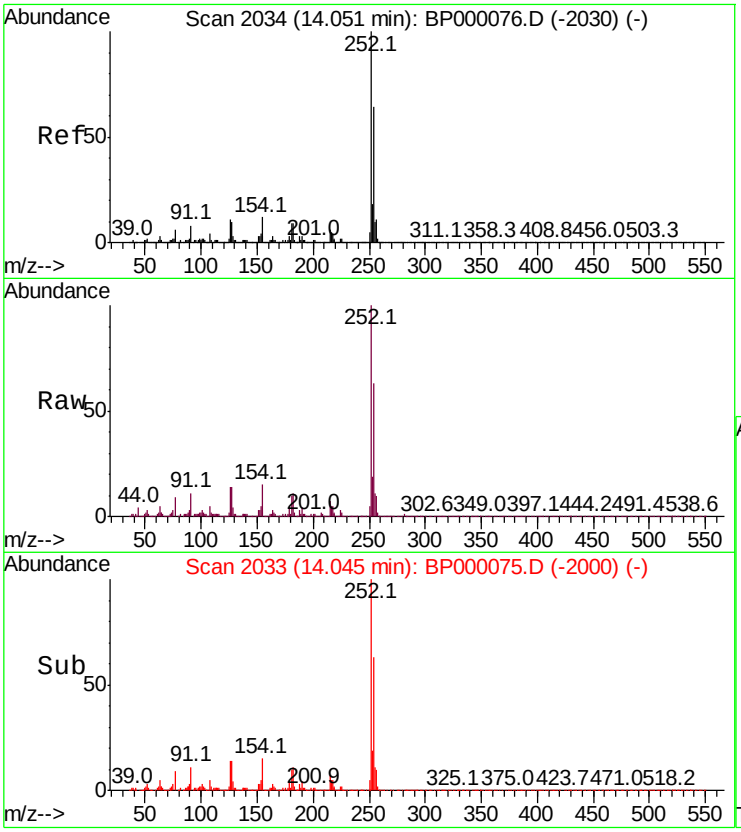


#81
Butylbenzylphthalate
Concen: 8.234 ng/ul
RT: 13.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:149 Resp: 335352

Ion	Ratio	Lower	Upper
149	100		
91	68.0	55.0	82.4
206	20.3	16.6	24.8



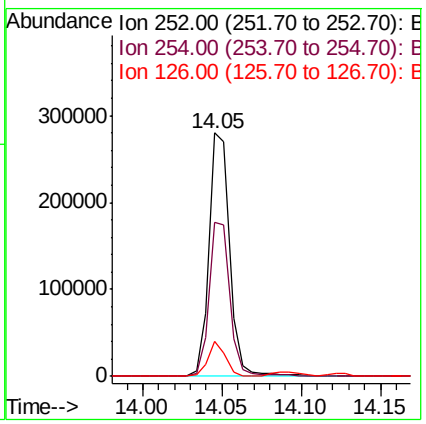


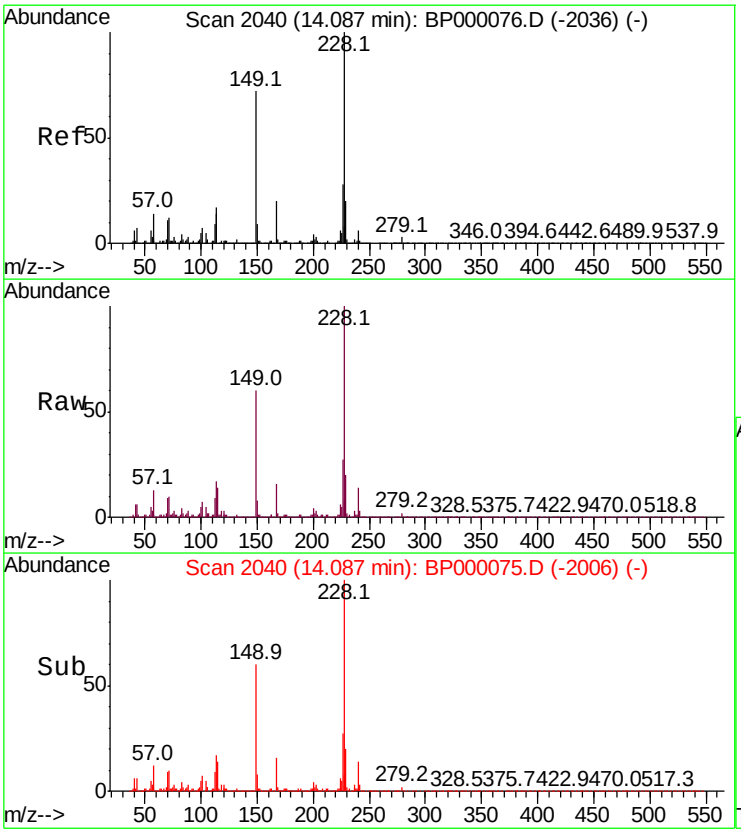
#82
3,3'-Dichlorobenzidine
Concen: 7.523 ng/ul
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 255362

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	14.3	8.7	13.1#

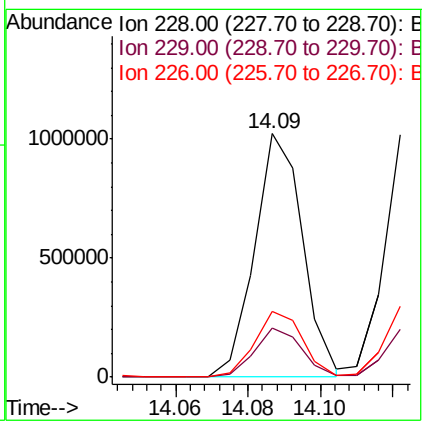


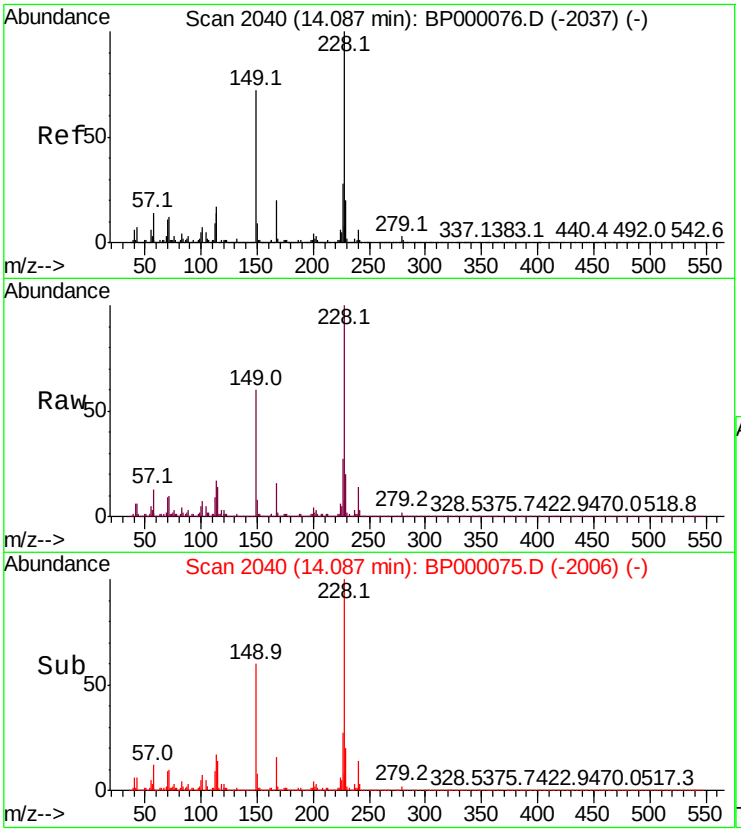


#83
Benzo(a)anthracene
Concen: 9.550 ng/ul
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:228 Resp: 945651

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	27.2	22.1	33.1



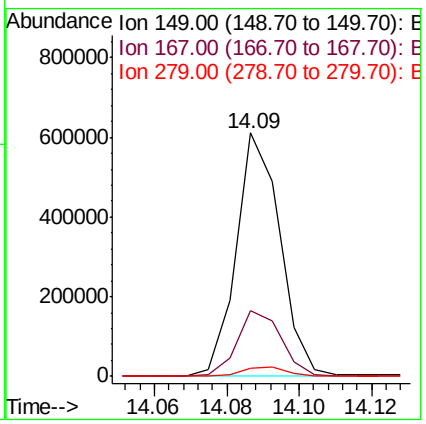


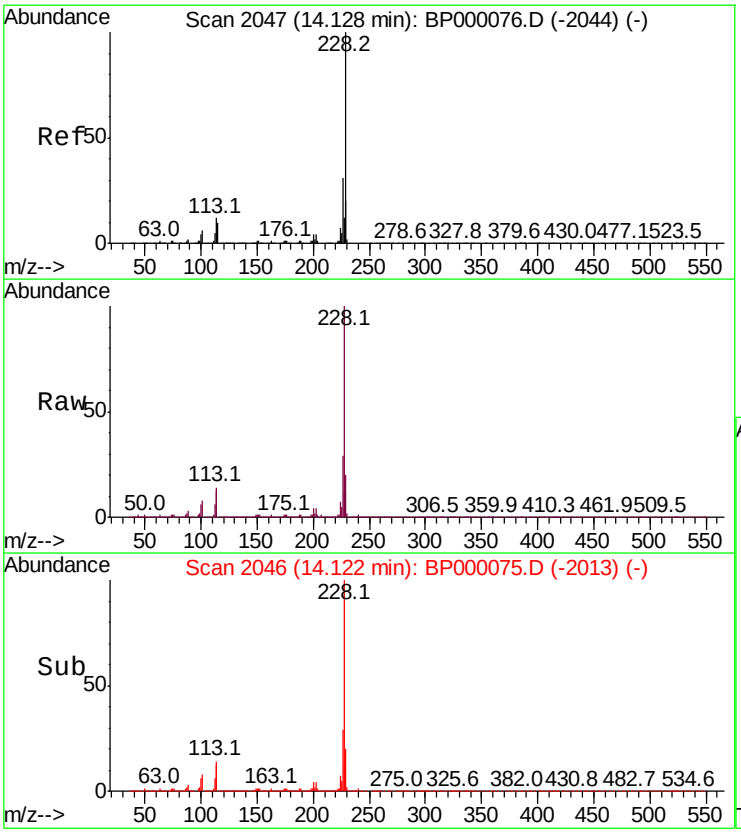
#84
Bis(2-ethylhexyl)phthalate
Concen: 8.286 ng/ul
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 512120

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	3.4	3.0	4.4

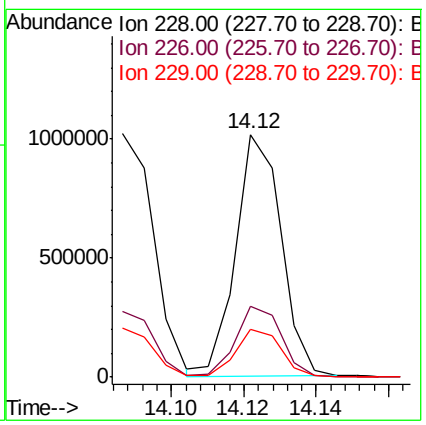


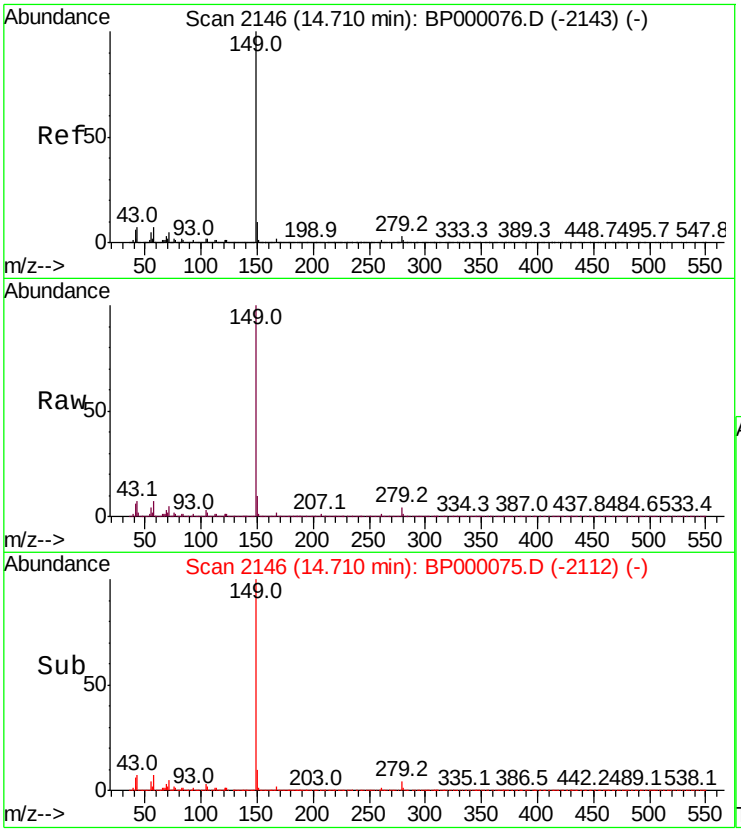


#85
Chrysene
Concen: 9.677 ng/ul
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:228 Resp: 881755

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	19.5	16.0	24.0

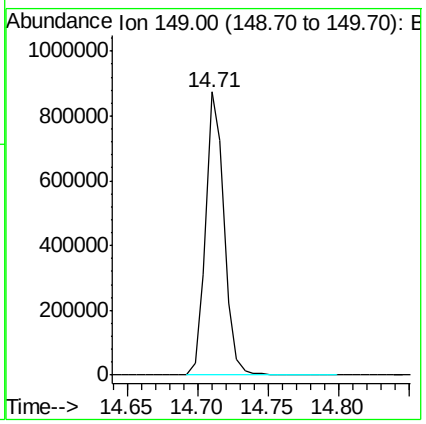


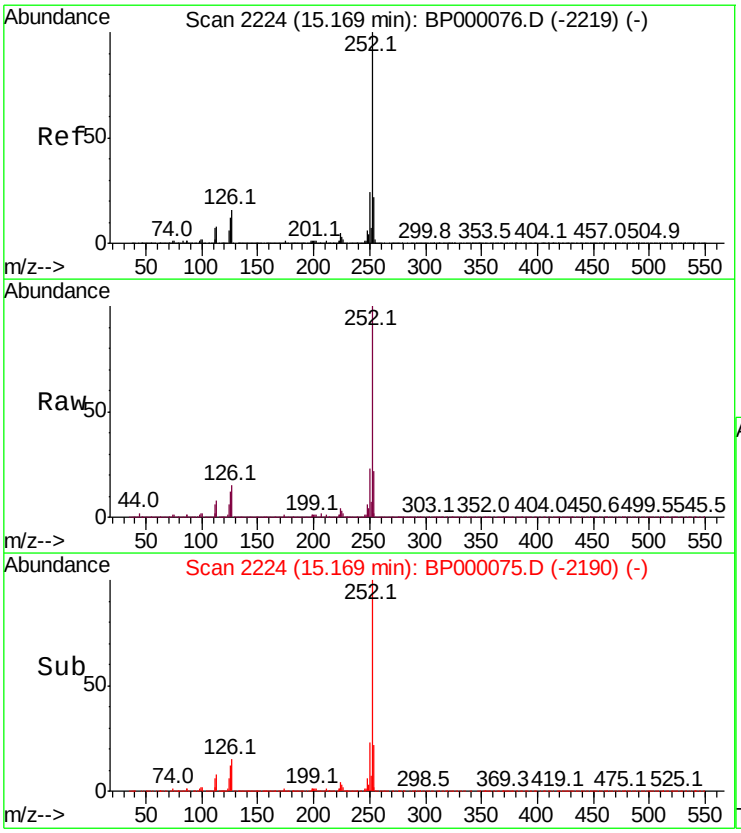


#87
Di-n-octyl phthalate
Concen: 7.838 ng/ul
RT: 14.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 792197

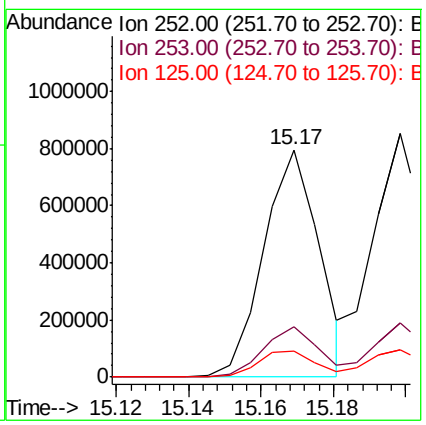


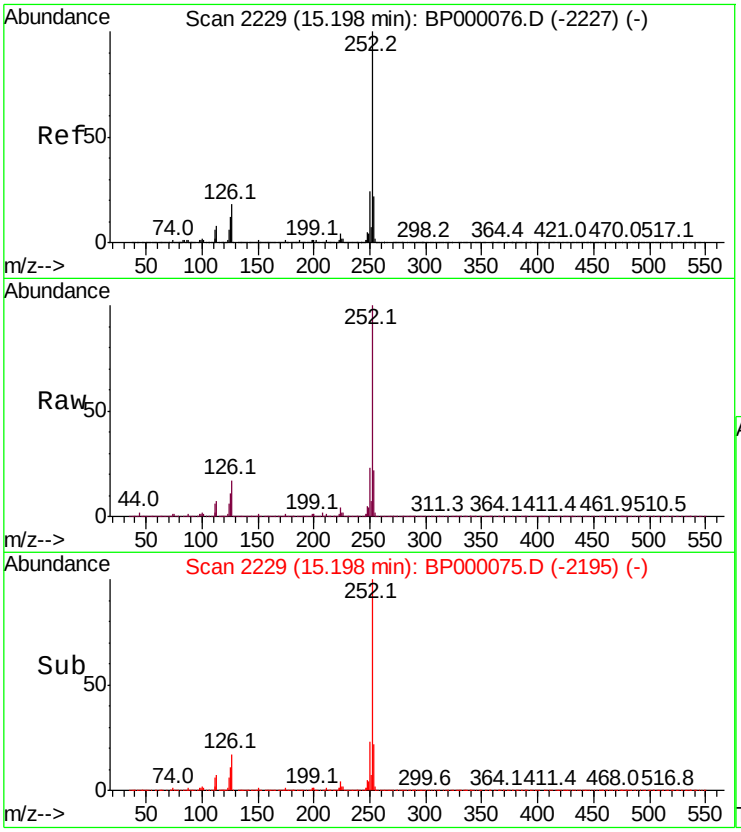


#88
Benzo(b)fluoranthene
Concen: 9.113 ng/ul
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:252 Resp: 846466

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.6	9.9	14.9



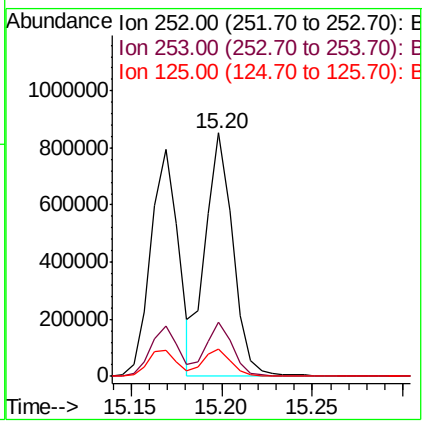


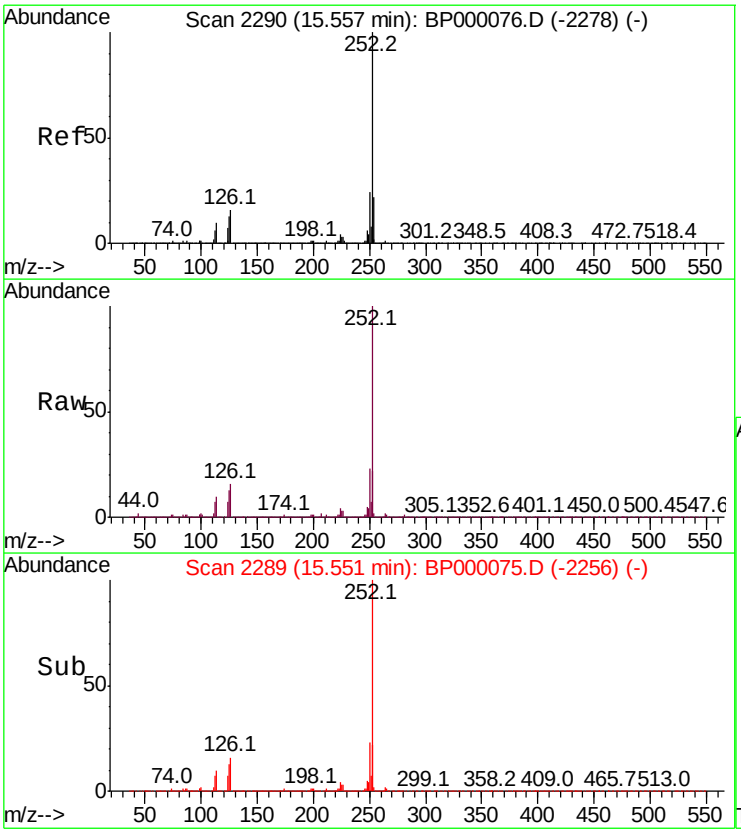
#89
Benzo(k)fluoranthene
Concen: 9.901 ng/ul
RT: 15.20 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 893767

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.3	10.2	15.2

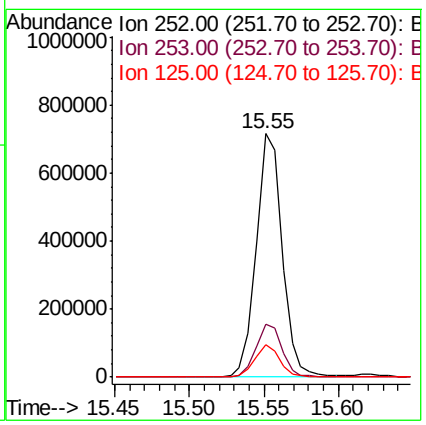


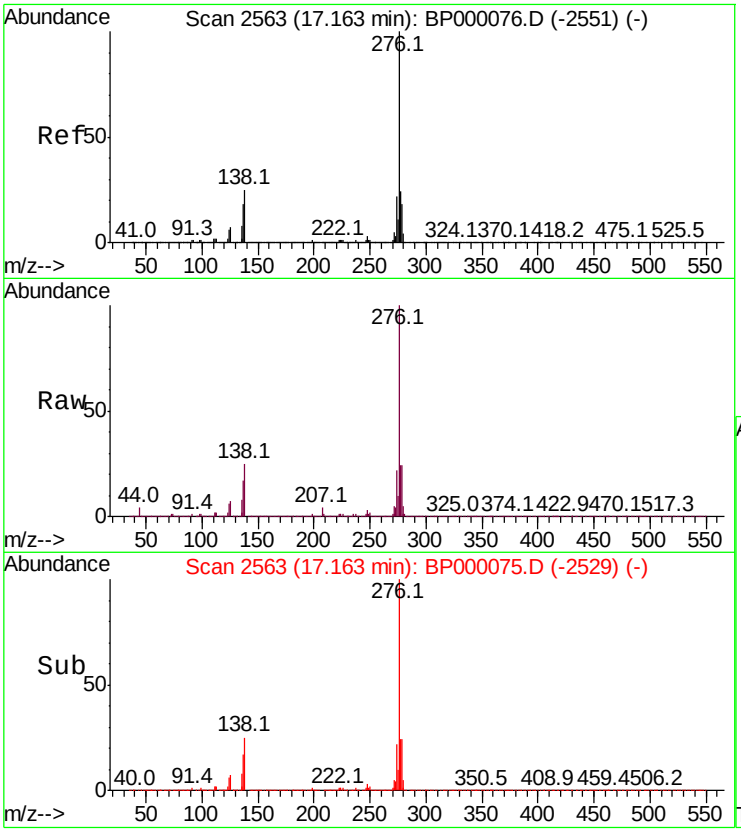


#91
Benzo(a)pyrene
Concen: 9.657 ng/ul
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:252 Resp: 855873

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.3	10.2	15.2



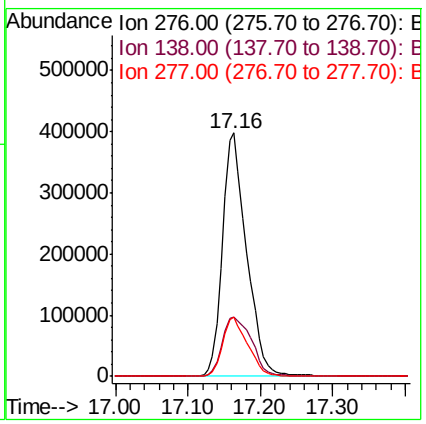


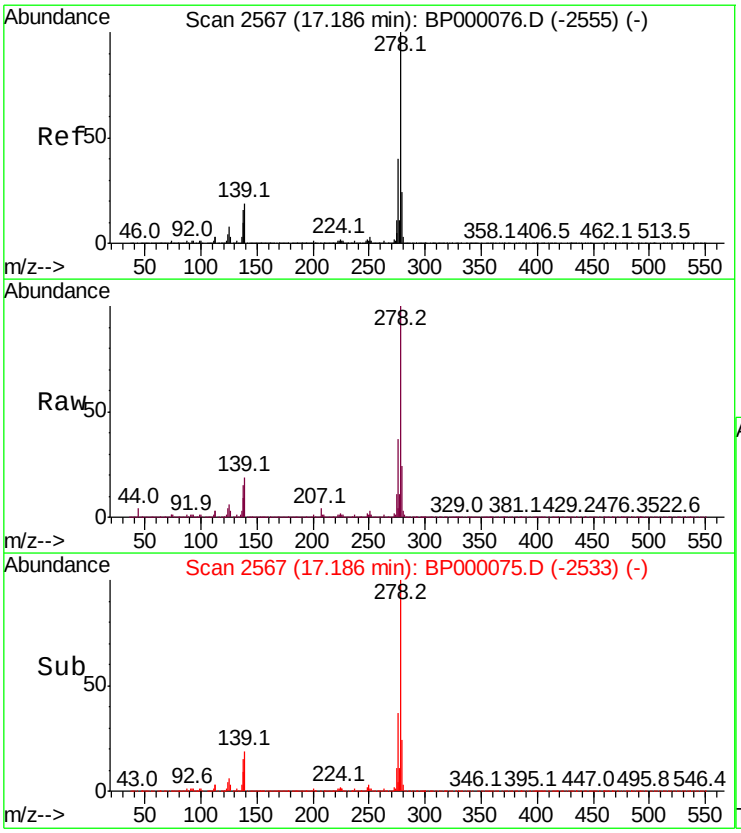
#92
Indeno(1,2,3-cd)pyrene
Concen: 8.975 ng/ul
RT: 17.16 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 918972

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.0	30.0
277	24.3	19.4	29.0

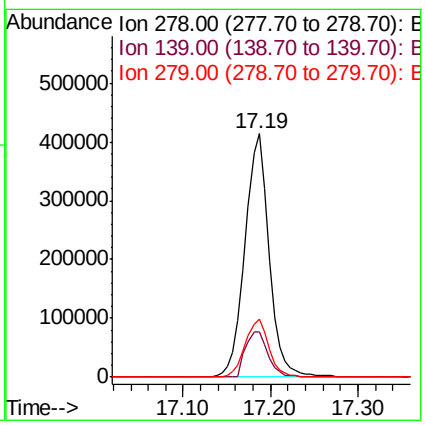


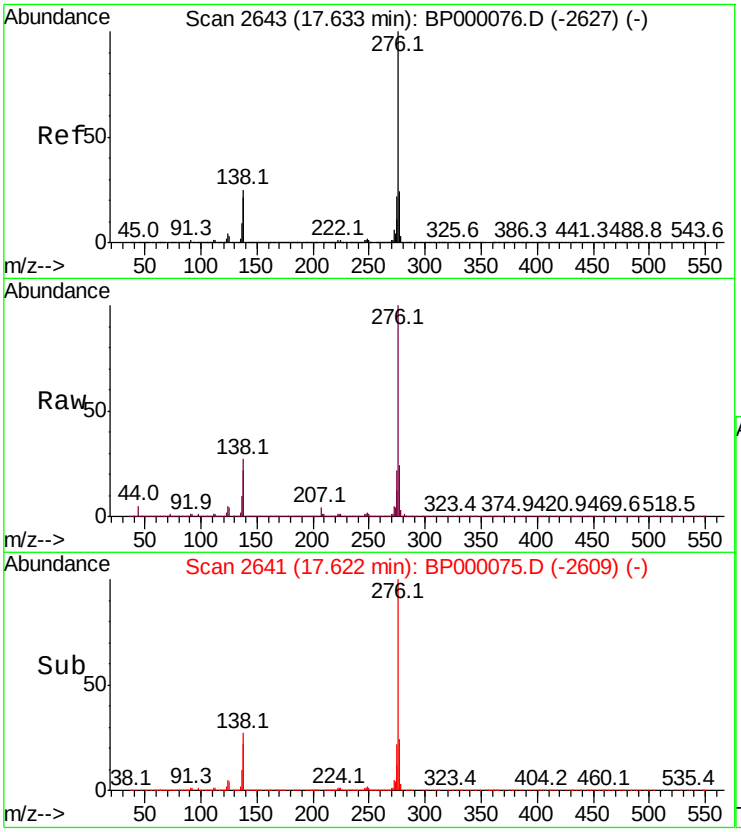


#93
Dibenzo(a,h)anthracene
Concen: 9.068 ng/ul
RT: 17.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Tgt Ion:278 Resp: 772616

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.1	22.7
279	23.7	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 9.139 ng/ul
RT: 17.62 min Scan# 2641
Delta R.T. -0.01 min
Lab File: BP000075.D
Acq: 05 Sep 2019 17:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 768682

Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.0	30.0
277	23.7	19.1	28.7