Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000208.D
Acq On : 12 Sep 2019 10:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 13 01:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	283553	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1095143	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	580866	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1043822	20.00	ng/ul	0.00
78) Chrysene-d12	14.16	240	790303	20.00	ng/ul	0.01
86) Perylene-d12	15.71	264	843697	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	61306	7.67	ng/uL	0.00
5) Phenol-d5	6.51	99	506906	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	256239	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	419568	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	393765	21.70	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	187341	22.53	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	191154	23.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	381649	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	492118	23.16	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	951863	22.19	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1260091	23.77	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	154351	20.14	ng/ul	0.00
58) Fluorene-d10	10.47	176	800426	21.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	86657	18.06	ng/ul	0.00
71) Anthracene-d10	11.51	188	1107238	21.90	ng/ul	0.00
79) Pyrene-d10	12.90	212	1059129	22.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.62	264	935504	21.39	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	59952	7.385	ng/uL	96
4) Benzaldehyde	6.44	77	311401	25.518	ng/ul	99
6) Phenol	6.52	94	504875	20.058	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	409633	20.777	ng/ul	95
10) 2-Chlorophenol	6.68	128	425127	20.619	ng/ul	99
11) 2-Methylphenol	7.13	108	389403	20.686	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	372579	19.718	ng/ul	98
14) Acetophenone	7.30	105	590963	21.708	ng/ul	98
15) N-Nitroso-di-n-propylamine	7.30	70	252402	19.740	ng/ul	96
16) 4-Methylphenol	7.29	108	395152	21.113	ng/ul	98
17) Hexachloroethane	7.41	117	161518	19.823	ng/ul	100
20) Nitrobenzene	7.47	77	410708	20.915	ng/ul	96
21) Isophorone	7.71	82	769412	20.022	ng/ul	98
23) 2-Nitrophenol	7.79	139	206506	22.076	ng/ul#	88
24) 2,4-Dimethylphenol	7.82	107	435878	20.853	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.92	93	509777	20.103	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	366076	21.236	ng/ul	98
28) Naphthalene	8.20	128	1241359	20.809	ng/ul	100
30) 4-Chloroaniline	8.25	127	481293	22.335	ng/ul	99
31) Hexachlorobutadiene	8.32	225	236845	21.864	ng/ul	99
32) Caprolactam	8.58	113	136090	23.020	ng/ul	91
33) 4-Chloro-3-methylphenol	8.72	107	380916	21.790	ng/ul	97
34) 2-Methylnaphthalene	8.89	142	851464	20.900	ng/ul	99

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Acq On : 12 Sep 2019 10:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 13 01:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	9.00	142	819689	21.083 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	420941	21.773 ng/ul	97
38) Hexachlorocyclopentadiene	9.06	237	151803	14.874 ng/ul	98
39) 2,4,6-Trichlorophenol	9.18	196	256993	22.419 ng/ul	98
40) 2,4,5-Trichlorophenol	9.21	196	280605	22.570 ng/ul	99
41) 1,1'-Biphenyl	9.36	154	1031789	21.566 ng/ul#	98
42) 2-Chloronaphthalene	9.39	162	810592	21.763 ng/ul	98
43) 2-Nitroaniline	9.48	65	184241	22.047 ng/ul	98
45) Dimethylphthalate	9.66	163	942511	21.776 ng/ul	99
46) 2,6-Dinitrotoluene	9.72	165	184768	22.725 ng/ul	97
48) Acenaphthylene	9.80	152	1151143	20.771 ng/ul	100
49) 3-Nitroaniline	9.89	138	209684	23.715 ng/ul	98
50) Acenaphthene	9.98	153	823690	21.466 ng/ul	99
51) 2,4-Dinitrophenol	9.99	184	54841	15.903 ng/ul#	1
53) 4-Nitrophenol	10.05	109	115453	20.240 ng/ul	94
54) Dibenzofuran	10.15	168	1116076	21.200 ng/ul	97
55) 2,4-Dinitrotoluene	10.13	165	249996	22.177 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.28	232	211143	22.291 ng/ul	95
57) Diethylphthalate	10.37	149	929683	21.914 ng/ul	99
59) Fluorene	10.50	166	862560	21.181 ng/ul	99
60) 4-Chlorophenyl-phenylether	10.49	204	450060	21.902 ng/ul	98
61) 4-Nitroaniline	10.50	138	201940	23.726 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	10.55	198	88427	16.926 ng/ul	98
65) N-Nitrosodiphenylamine	10.61	169	765049	21.825 ng/ul	99
66) 4-Bromophenyl-phenylether	10.99	248	279417	22.927 ng/ul#	91
67) Hexachlorobenzene	11.06	284	285197	22.120 ng/ul#	90
68) Atrazine	11.15	200	316987	25.598 ng/ul	99
69) Pentachlorophenol	11.26	266	147134	20.361 ng/ul	99
70) Phenanthrene	11.47	178	1268696	20.553 ng/ul	100
72) Anthracene	11.53	178	1285592	21.165 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	405864	21.940 ng/uL	99
74) Pentachlorobenzene	10.12	250	381305	22.757 ng/uL	99
75) Carbazole	11.69	167	1119710	21.560 ng/ul	99
76) Di-n-butylphthalate	12.03	149	1465657	23.302 ng/ul	99
77) Fluoranthene	12.69	202	1348553	21.660 ng/ul	97
80) Pyrene	12.92	202	1314507	22.046 ng/ul	97
81) Butylbenzylphthalate	13.57	149	584046	24.963 ng/ul	99
82) 3,3'-Dichlorobenzidine	14.11	252	419029	21.700 ng/ul	99
83) Benzo(a)anthracene	14.15	228	1215571	21.248 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.16	149	801043	24.655 ng/ul	99
85) Chrysene	14.19	228	1123836	21.408 ng/ul	99
87) Di-n-octyl phthalate	14.80	149	1376747	25.415 ng/ul	100
88) Benzo(b)fluoranthene	15.25	252	1254368	22.432 ng/ul	99
89) Benzo(k)fluoranthene	15.28	252	1043067	19.788 ng/ul	98
91) Benzo(a)pyrene	15.65	252	1100355	20.973 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.30	276	1174069	19.452 ng/ul	97
93) Dibenzo(a,h)anthracene	17.32	278	997163	19.946 ng/ul	97
94) Benzo(g,h,i)perylene	17.77	276	922091	18.323 ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000208.D
Acq On : 12 Sep 2019 10:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 13 01:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

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

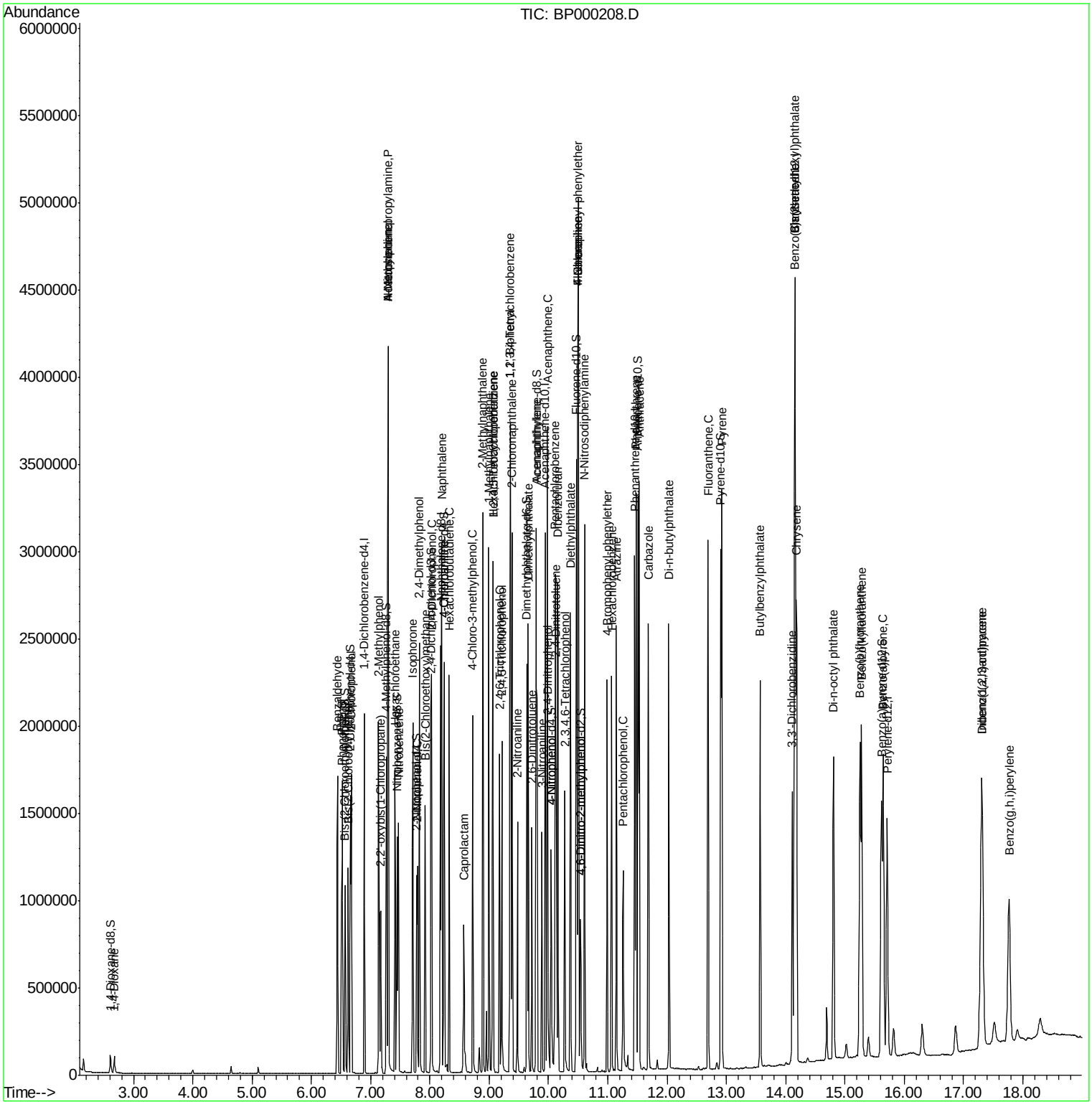
(#) = qualifier out of range (m) = manual integration (+) = signals summed

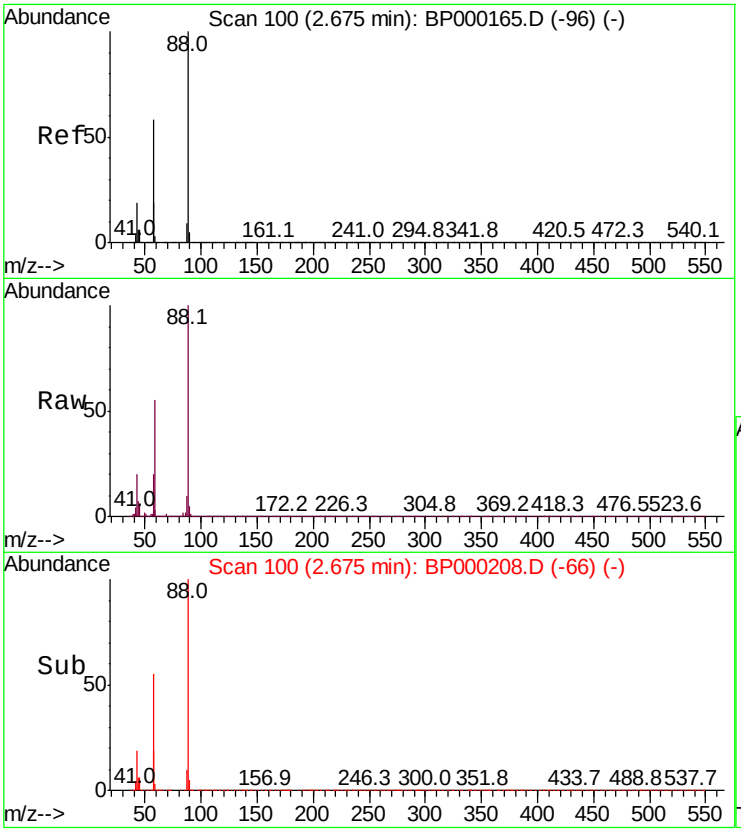
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000208.D
Acq On : 12 Sep 2019 10:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 13 01:45:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration



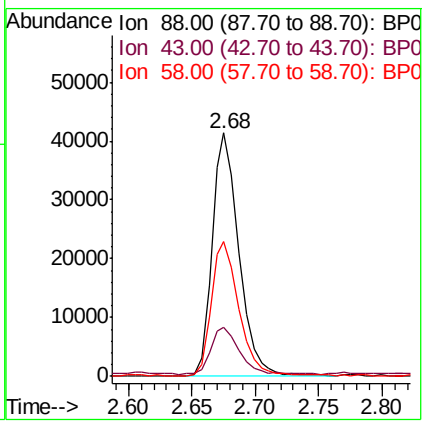


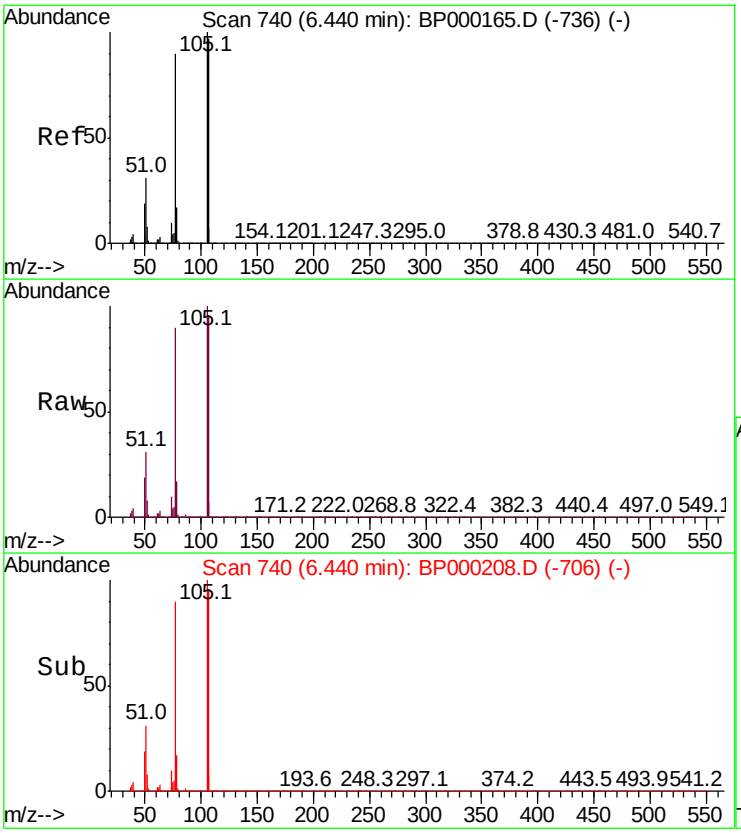
#2
1,4-Dioxane
Concen: 7.385 ng/uL
RT: 2.68 min Scan# 100
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 59952

Ion	Ratio	Lower	Upper
88	100		
43	20.2	16.2	24.4
58	55.4	47.9	71.9

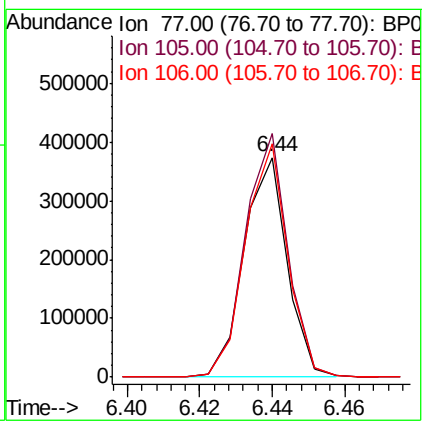


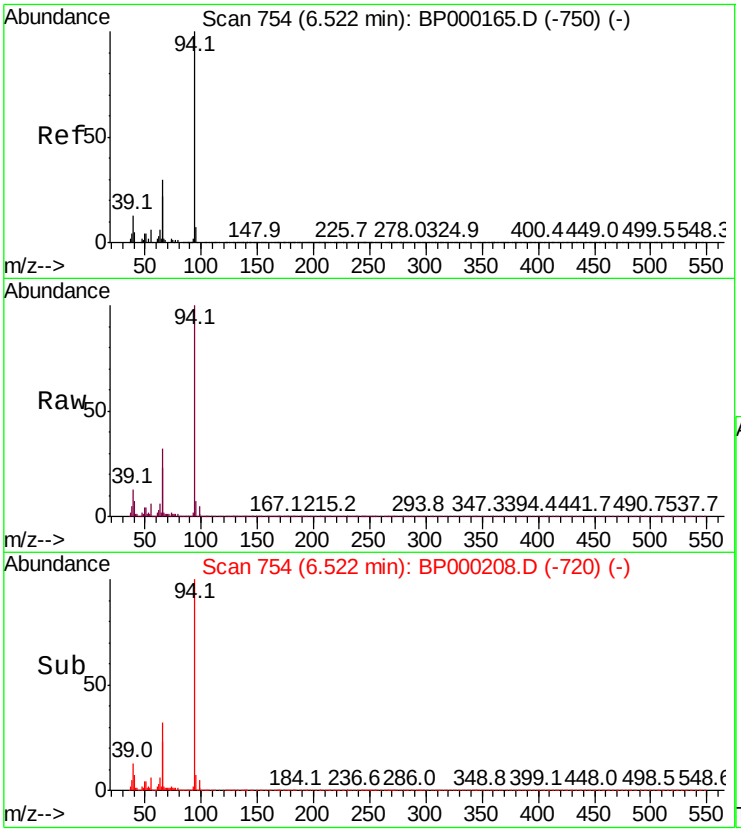


#4
Benzaldehyde
Concen: 25.518 ng/ul
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion: 77 Resp: 311401

Ion	Ratio	Lower	Upper
77	100		
105	110.9	87.5	131.3
106	106.2	84.7	127.1



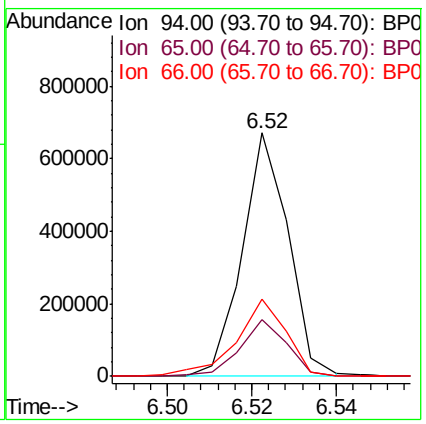


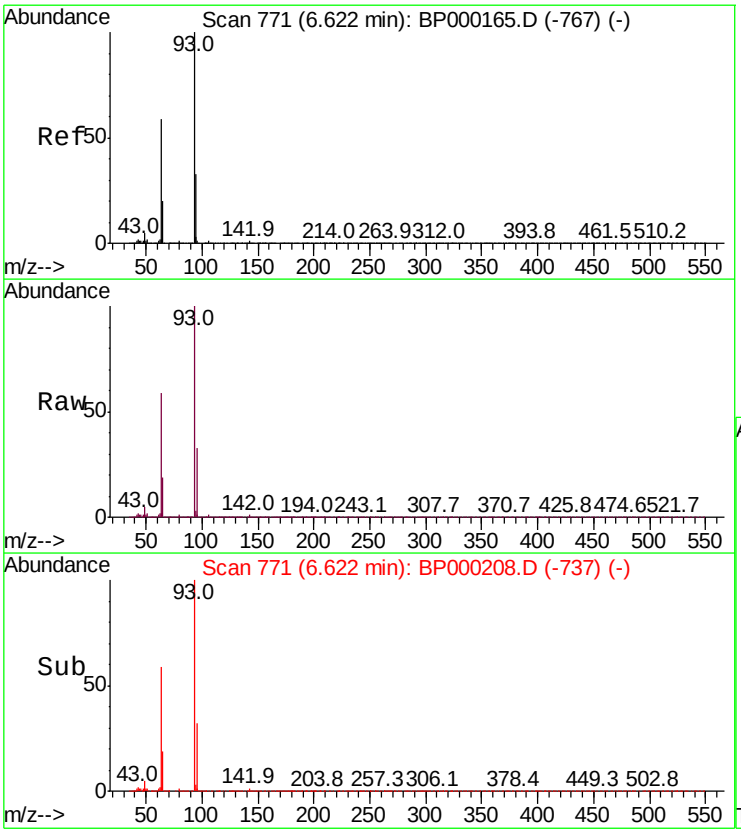
#6
Phenol
Concen: 20.058 ng/ul
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 504875

Ion	Ratio	Lower	Upper
94	100		
65	23.4	18.8	28.2
66	31.9	24.2	36.2

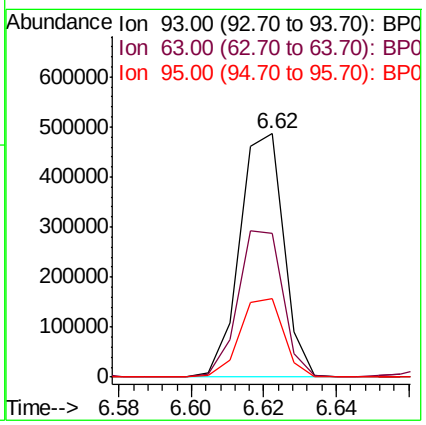


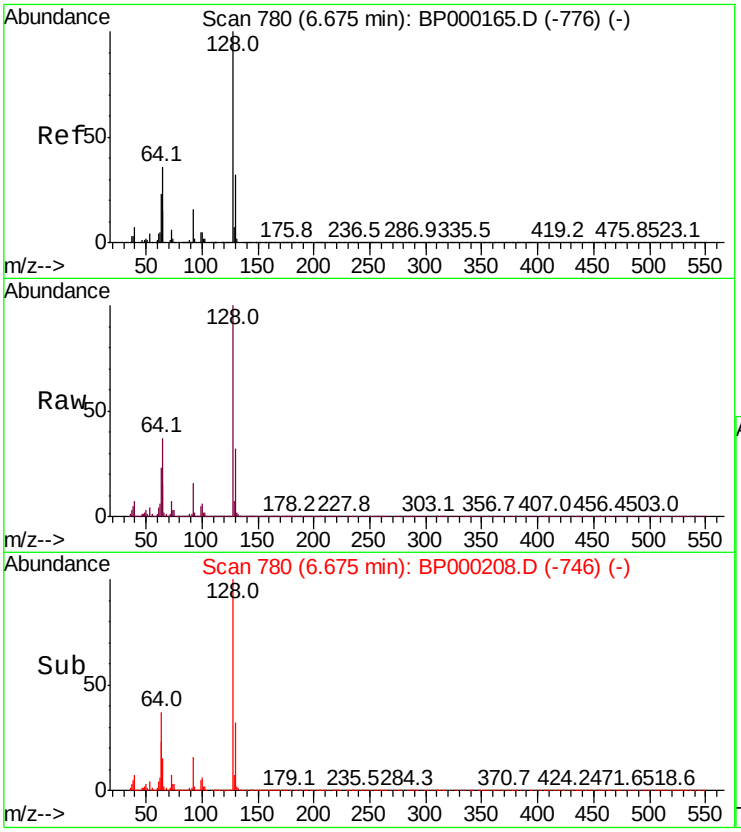


#8
Bis(2-Chloroethyl)ether
Concen: 20.777 ng/ul
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion: 93 Resp: 409633

Ion	Ratio	Lower	Upper
93	100		
63	59.0	51.9	77.9
95	32.5	25.7	38.5



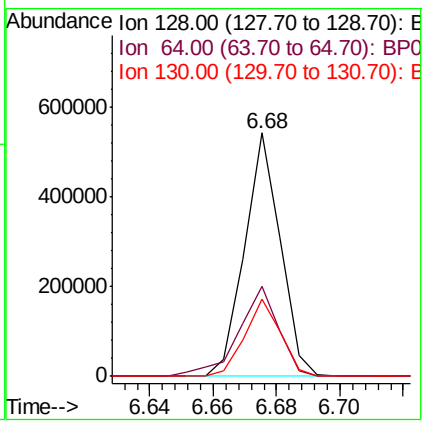


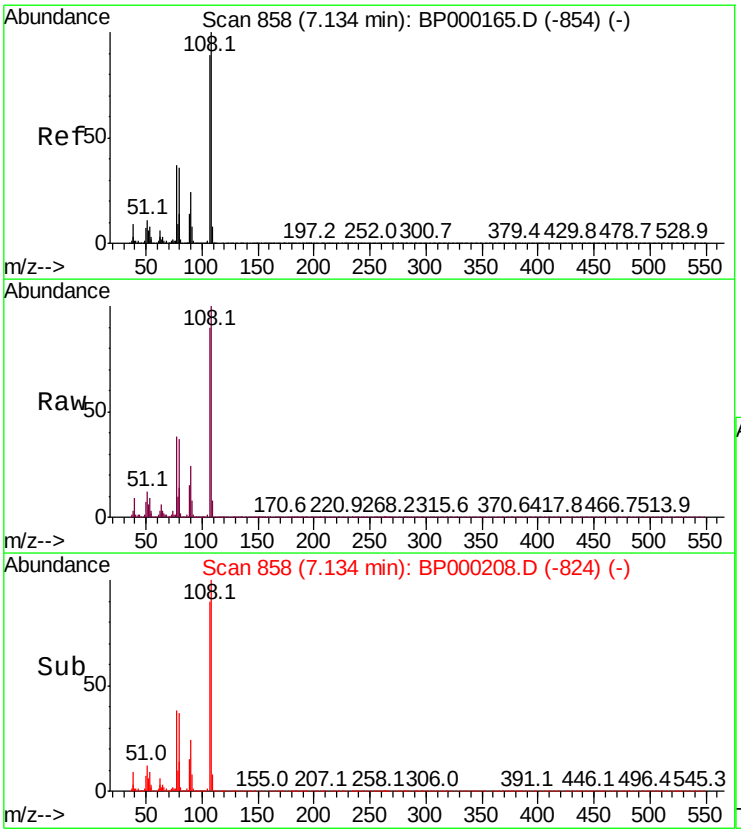
#10
2-Chlorophenol
Concen: 20.619 ng/ul
RT: 6.68 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 425127

Ion	Ratio	Lower	Upper
128	100		
64	37.2	29.6	44.4
130	31.6	26.2	39.4

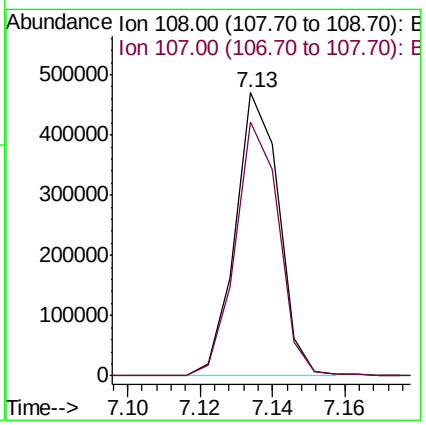


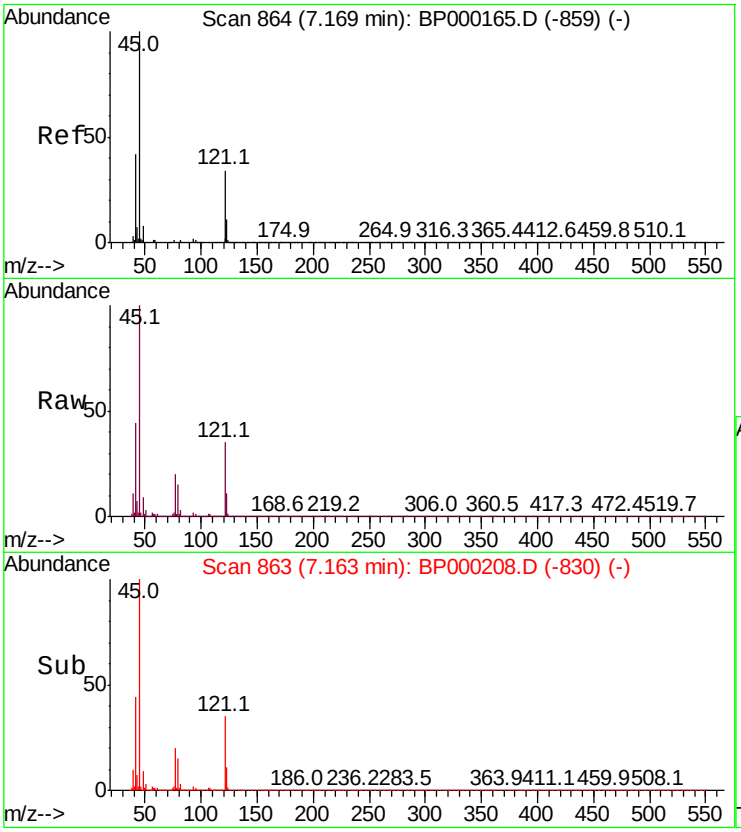


#11
2-Methylphenol
Concen: 20.686 ng/ul
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:108 Resp: 389403

Ion	Ratio	Lower	Upper
108	100		
107	89.7	71.0	106.4



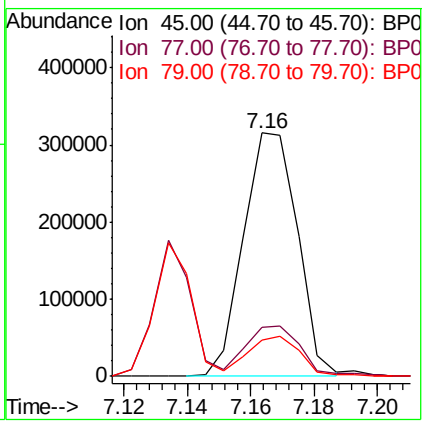


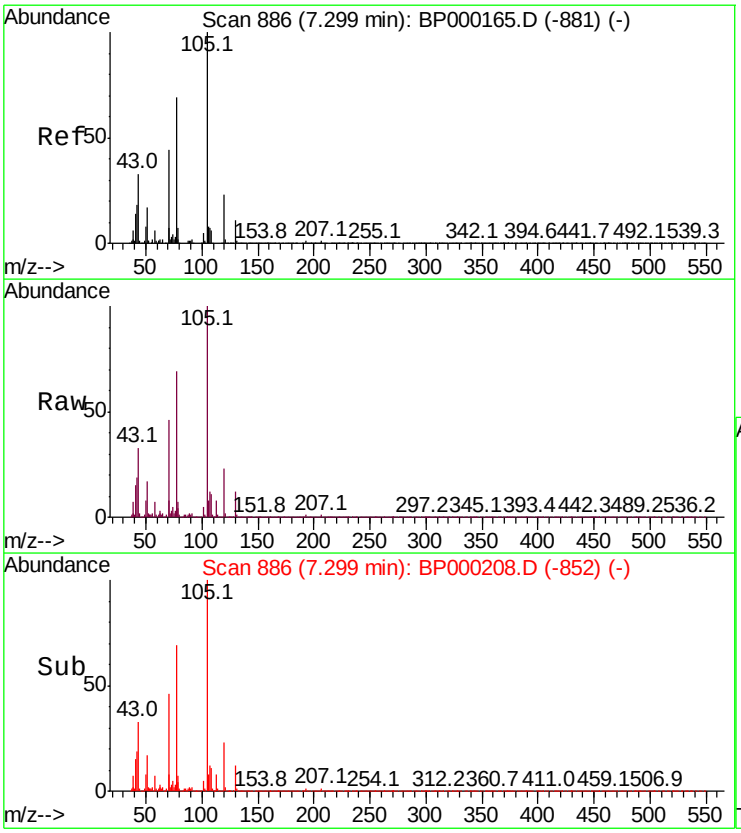
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.718 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 372579

Ion	Ratio	Lower	Upper
45	100		
77	20.3	15.4	23.2
79	15.1	11.5	17.3

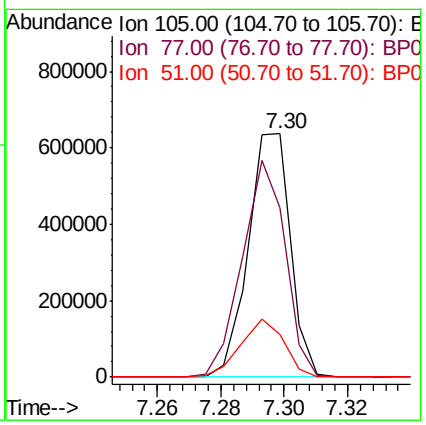


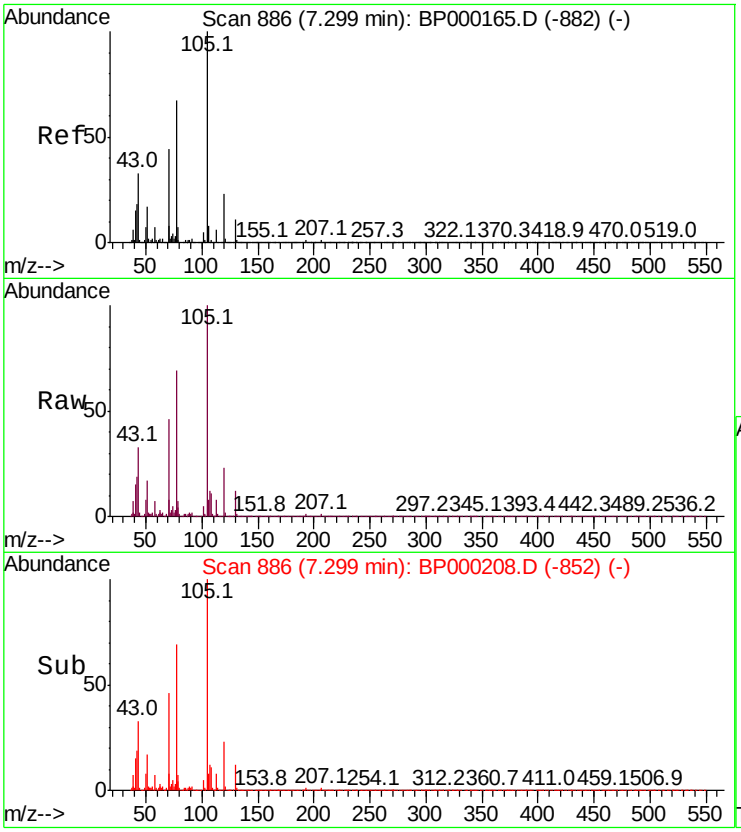


#14
Acetophenone
Concen: 21.708 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:105 Resp: 590963

Ion	Ratio	Lower	Upper
105	100		
77	69.4	57.2	85.8
51	17.4	14.7	22.1



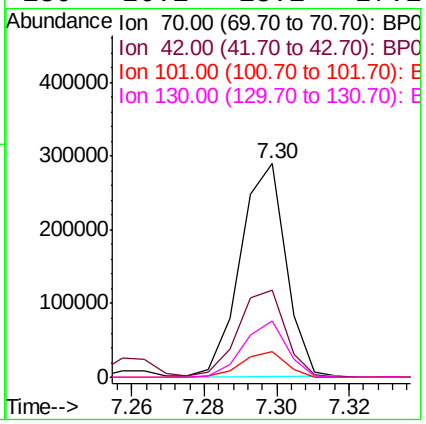


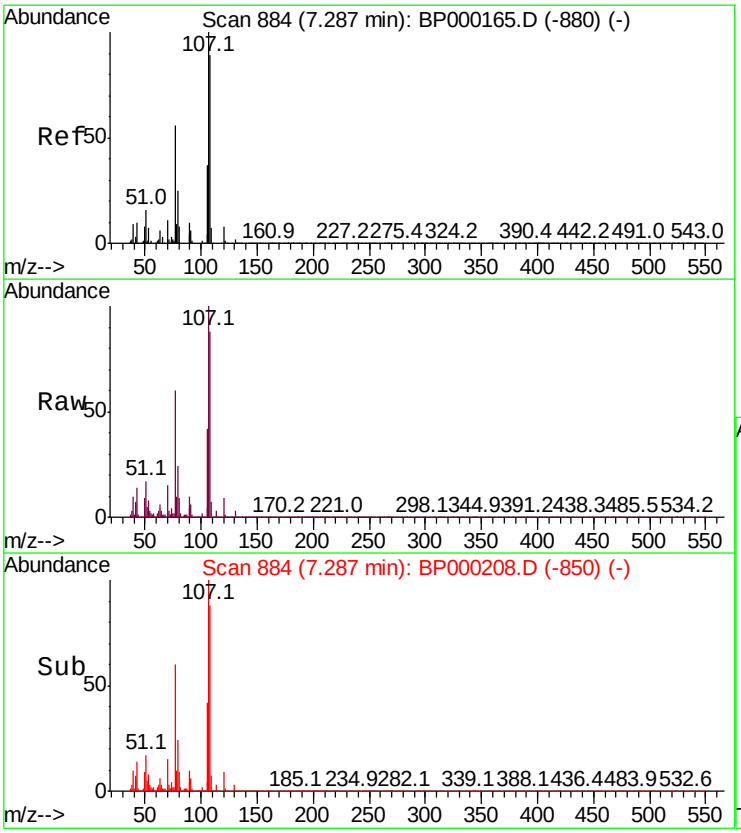
#15
N-Nitroso-di-n-propylamine
Concen: 19.740 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 252402

Ion	Ratio	Lower	Upper
70	100		
42	40.9	33.7	50.5
101	11.8	8.4	12.6
130	26.1	18.1	27.1

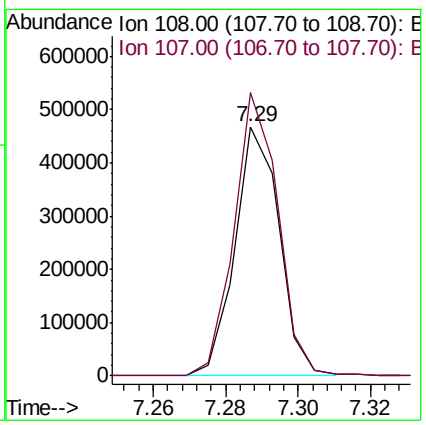


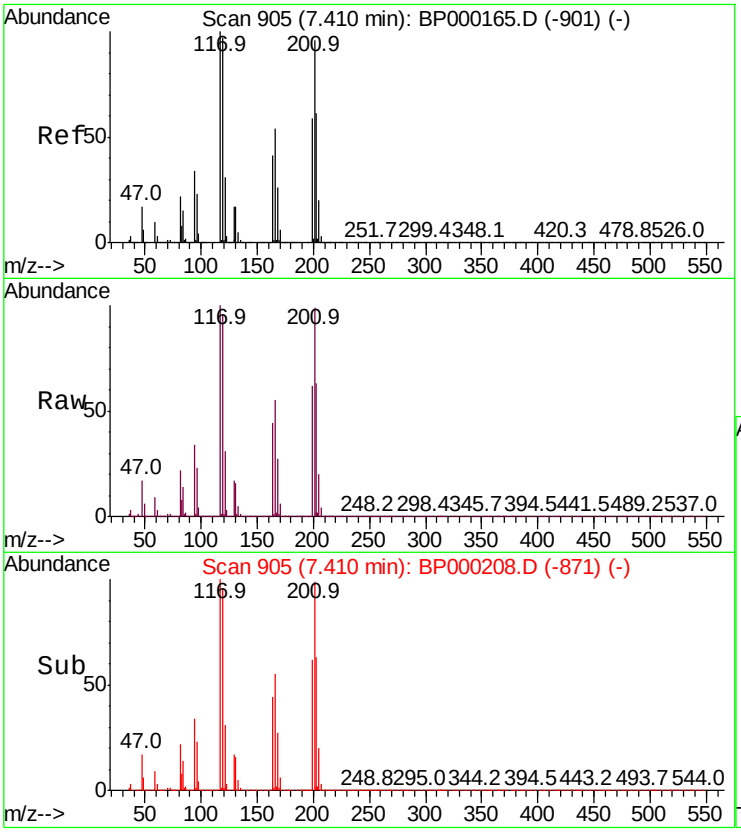


#16
4-Methylphenol
Concen: 21.113 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:108 Resp: 395152

Ion	Ratio	Lower	Upper
108	100		
107	113.7	89.3	133.9



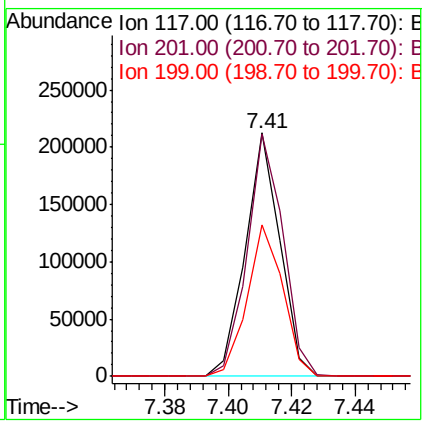


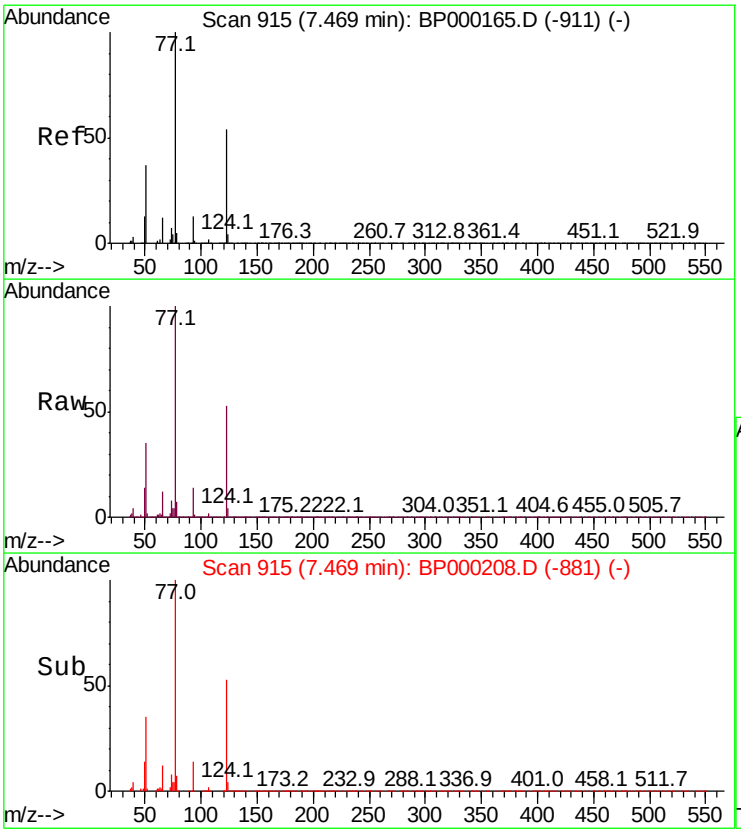
#17
Hexachloroethane
Concen: 19.823 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 161518

Ion	Ratio	Lower	Upper
117	100		
201	99.4	79.4	119.2
199	62.4	49.5	74.3

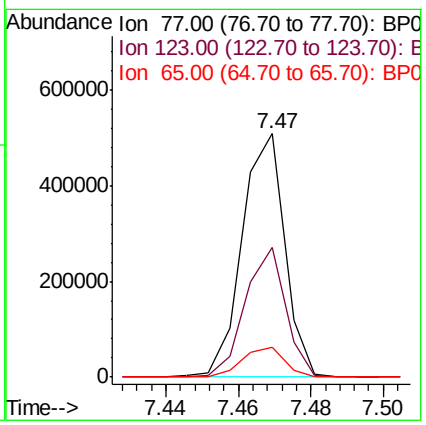


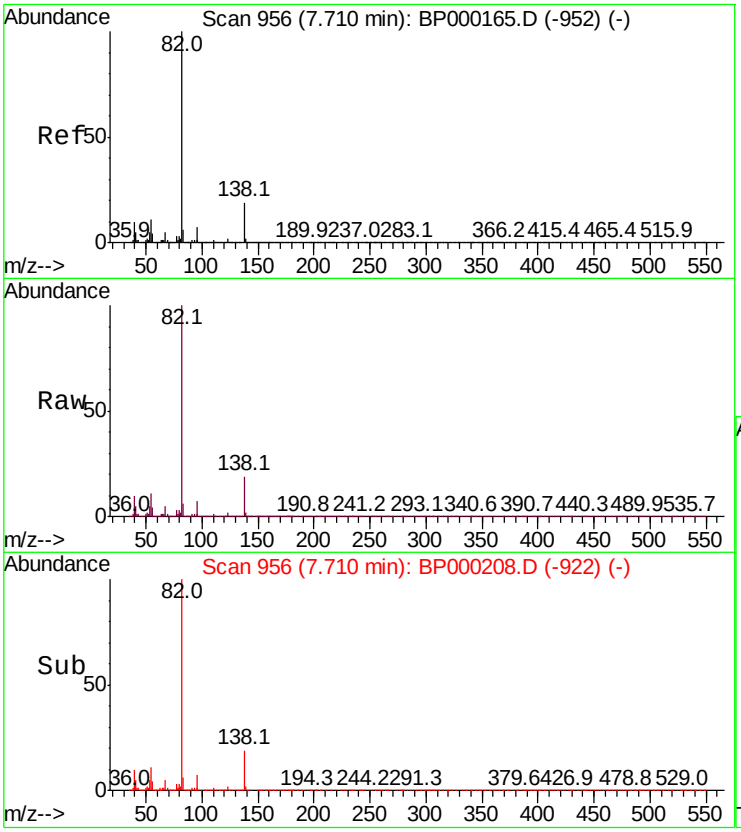


#20
Nitrobenzene
Concen: 20.915 ng/ul
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion: 77 Resp: 410708

Ion	Ratio	Lower	Upper
77	100		
123	53.1	40.0	60.0
65	12.1	9.5	14.3



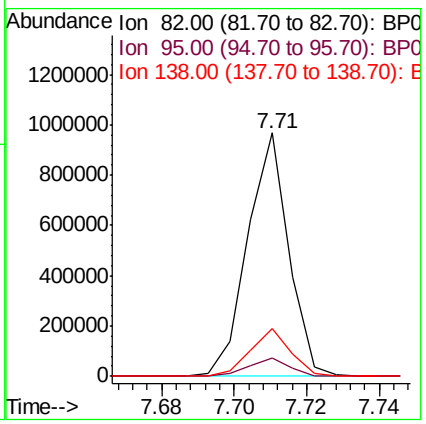


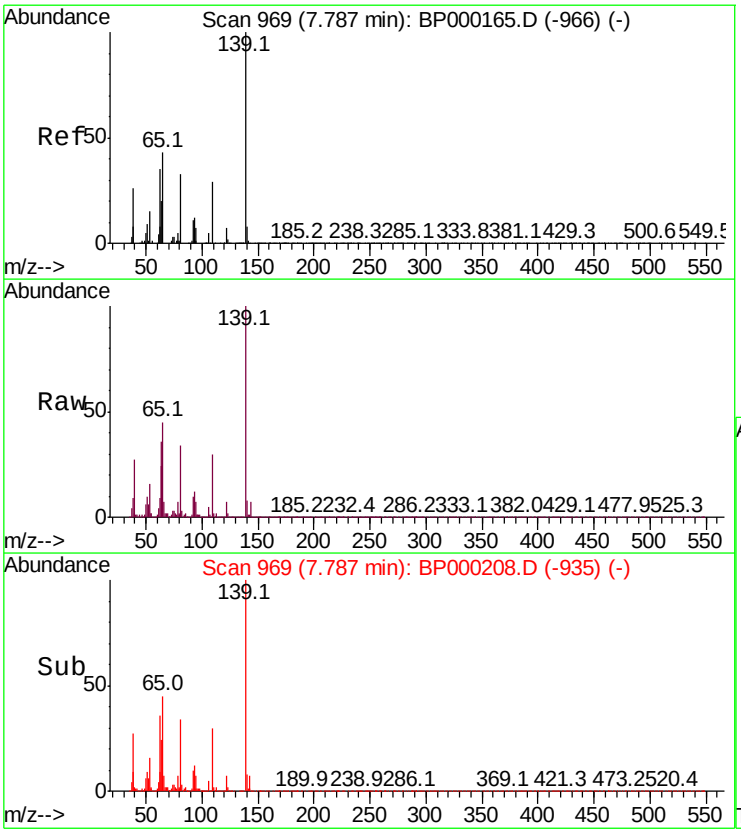
#21
Isophorone
Concen: 20.022 ng/ul
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 769412

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.5	8.3
138	19.4	14.6	22.0

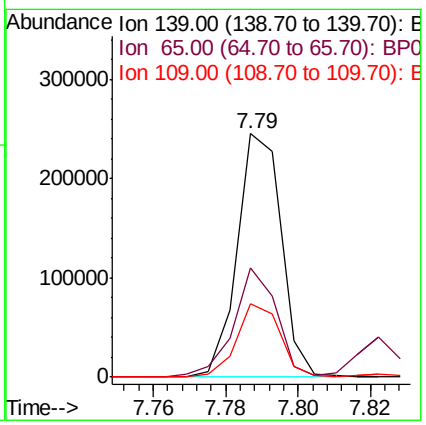


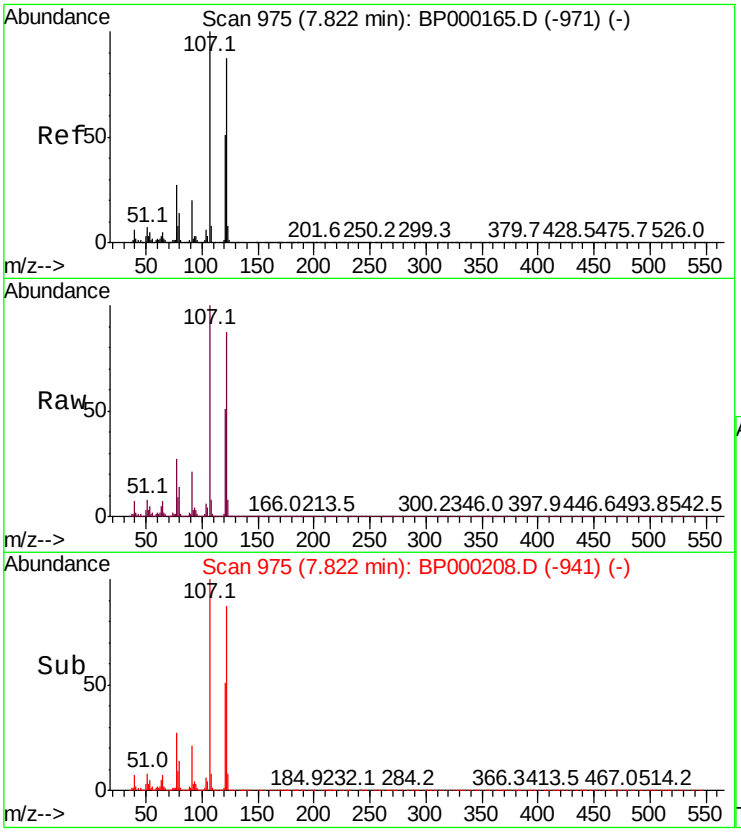


#23
2-Nitrophenol
Concen: 22.076 ng/ul
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:139 Resp: 206506

Ion	Ratio	Lower	Upper
139	100		
65	45.0	29.0	43.4#
109	30.0	20.9	31.3



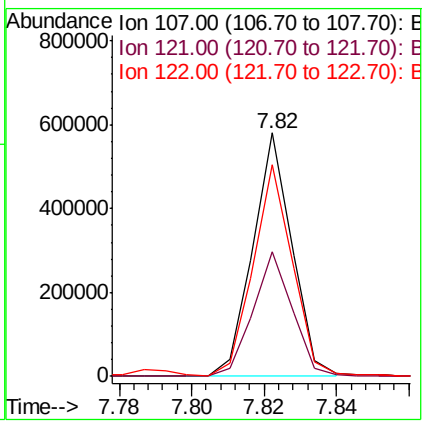


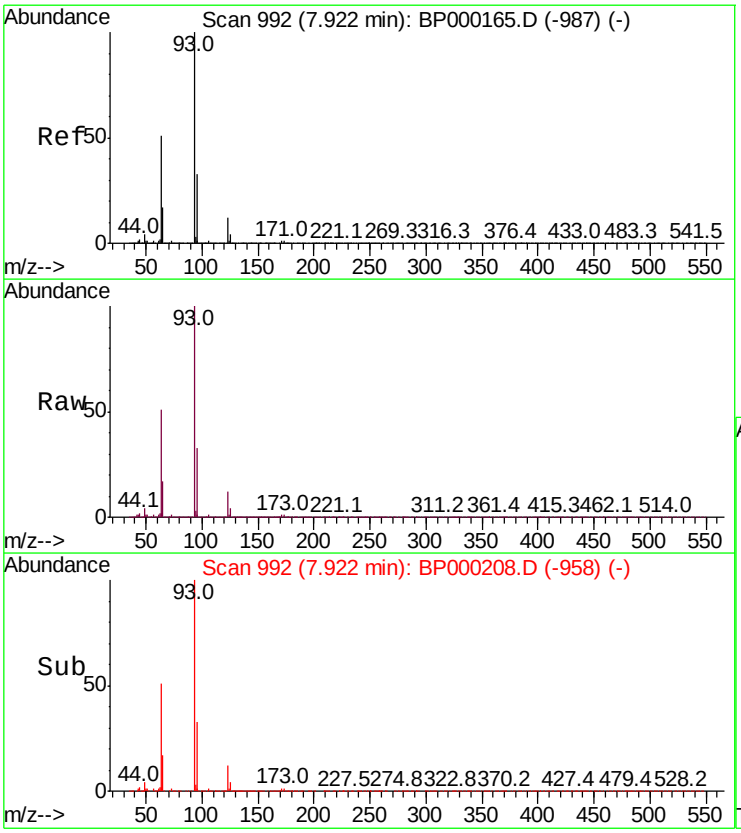
#24
2,4-Dimethylphenol
Concen: 20.853 ng/ul
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 435878

Ion	Ratio	Lower	Upper
107	100		
121	51.1	41.9	62.9
122	86.8	71.8	107.6

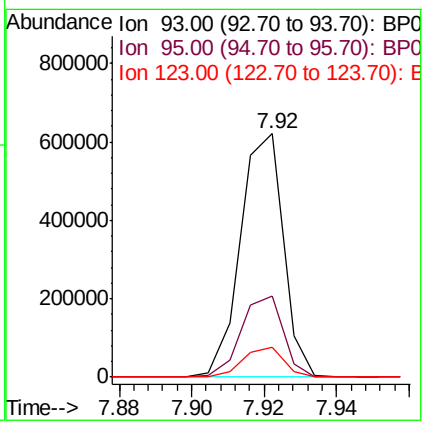


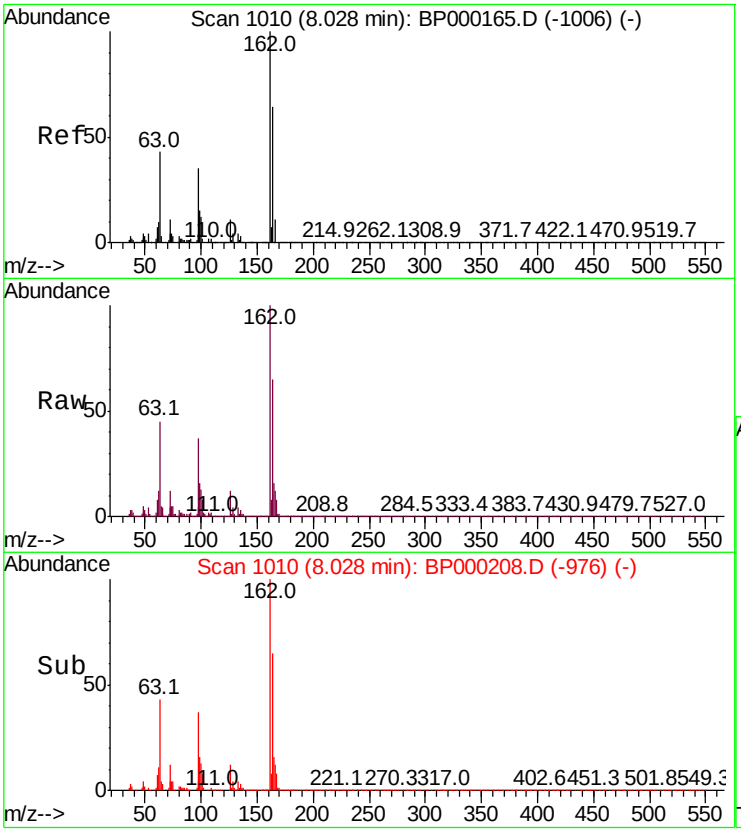


#25
Bis(2-Chloroethoxy)methane
Concen: 20.103 ng/ul
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion: 93 Resp: 509777

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	12.3	9.3	13.9



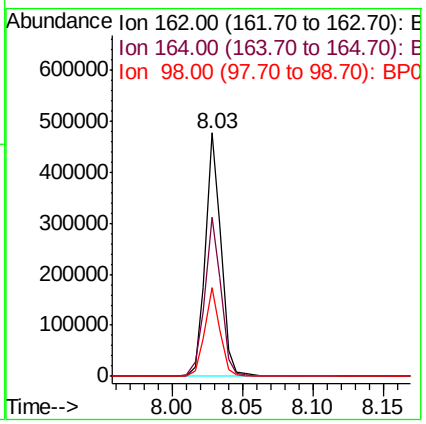


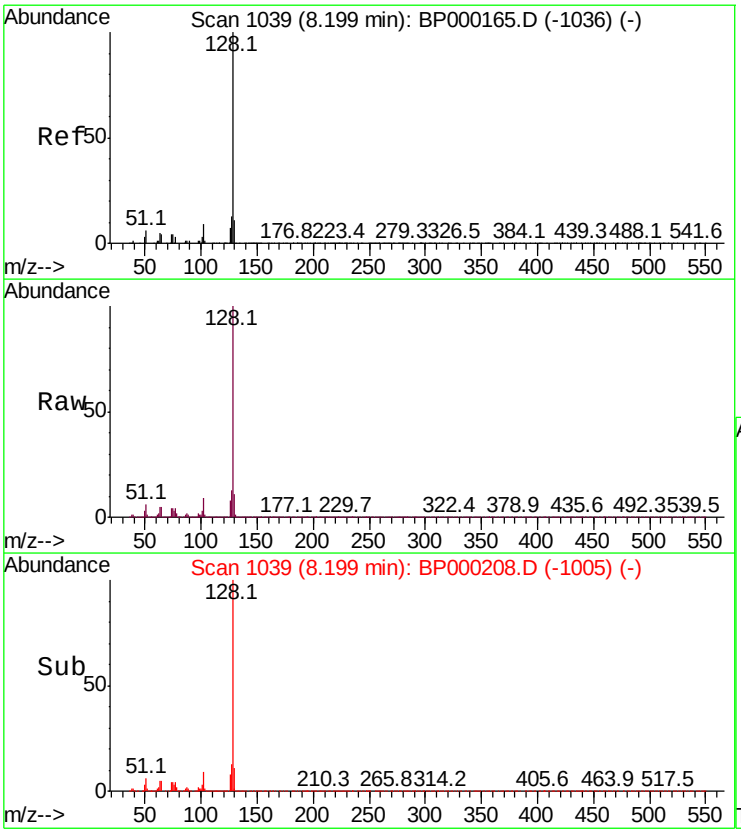
#27
2,4-Dichlorophenol
Concen: 21.236 ng/ul
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 366076

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.4	78.6
98	36.6	27.2	40.8

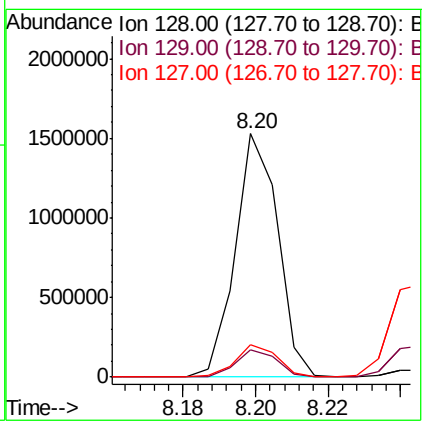


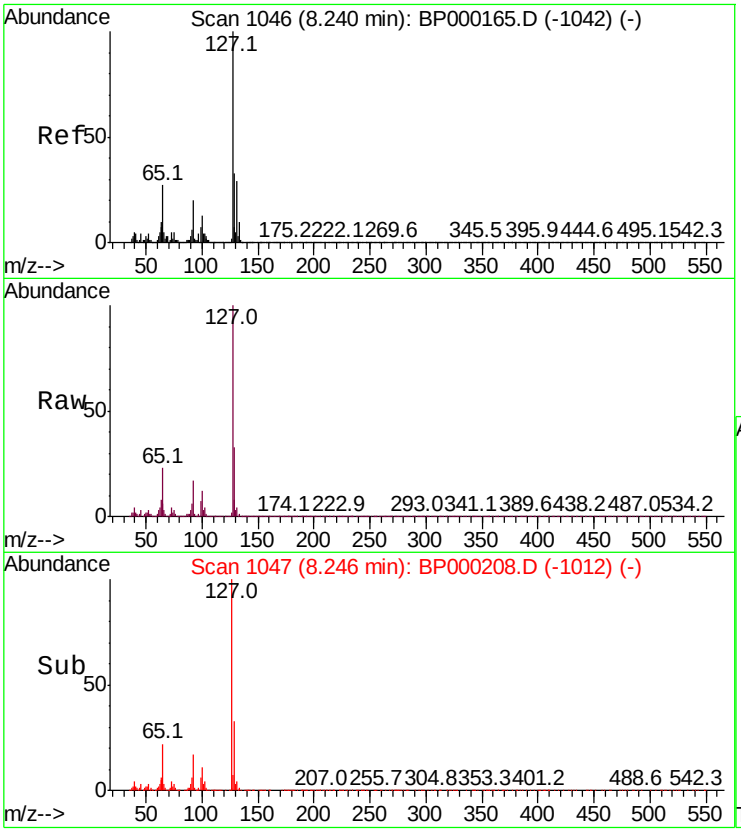


#28
Naphthalene
Concen: 20.809 ng/ul
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:128 Resp: 1241359

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



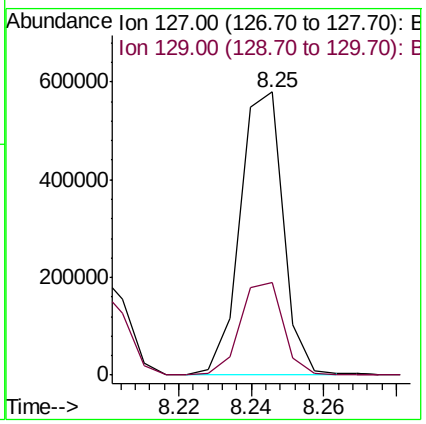


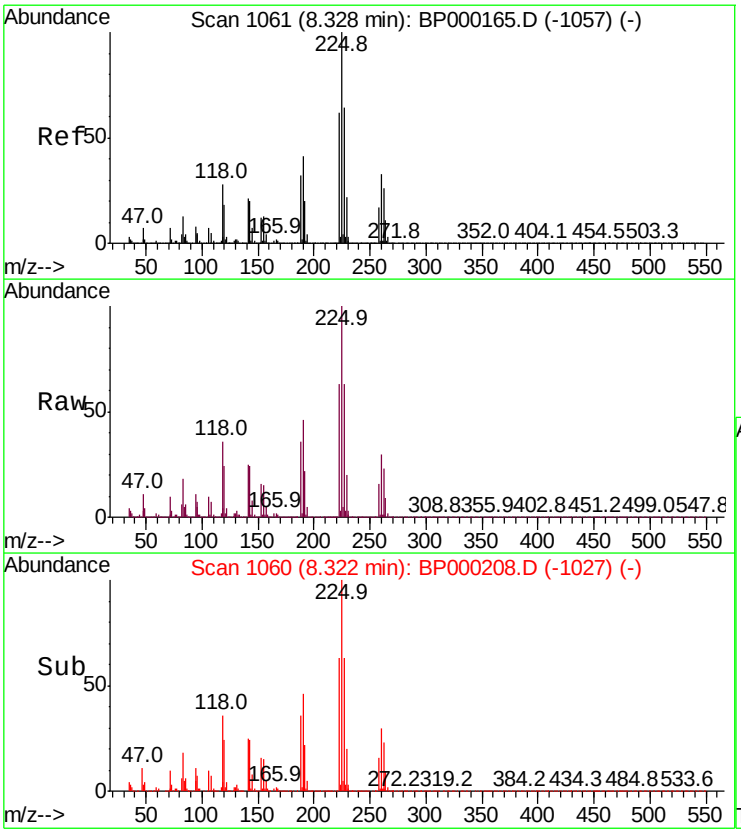
#30
4-Chloroaniline
Concen: 22.335 ng/ul
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 481293

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4

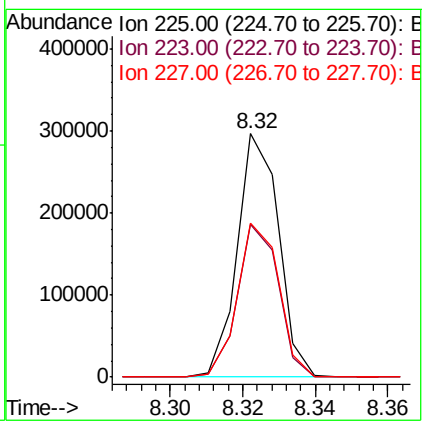


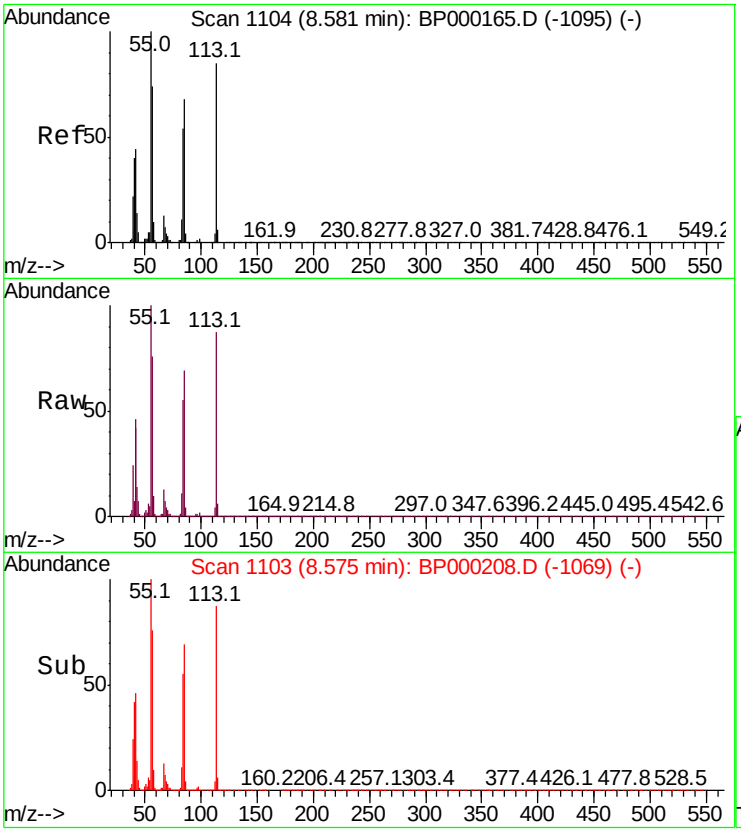


#31
Hexachlorobutadiene
Concen: 21.864 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:225 Resp: 236845

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.2	51.0	76.6



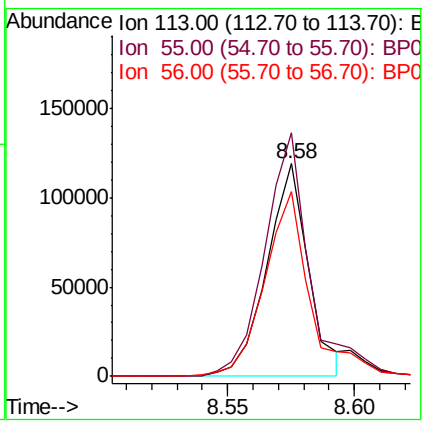


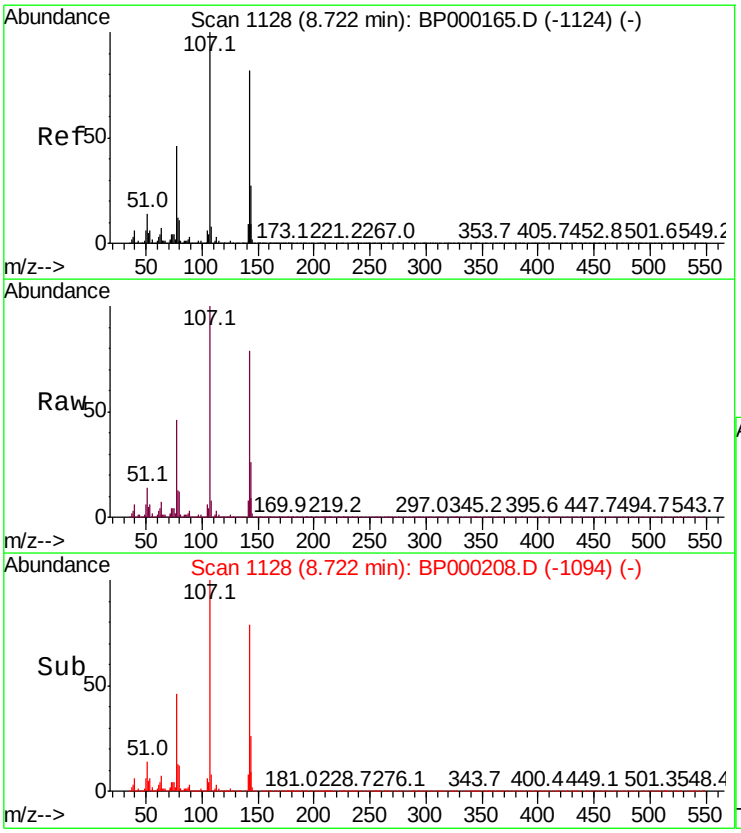
#32
Caprolactam
Concen: 23.020 ng/ul
RT: 8.58 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 136090

Ion	Ratio	Lower	Upper
113	100		
55	114.4	100.6	150.8
56	86.6	76.1	114.1

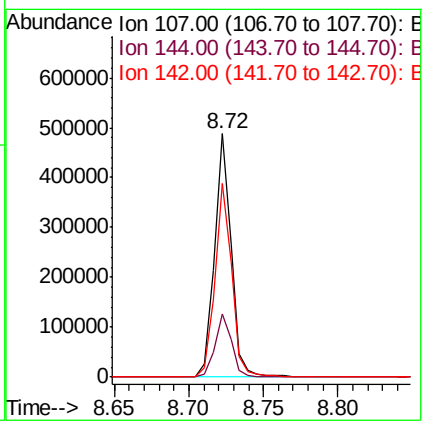


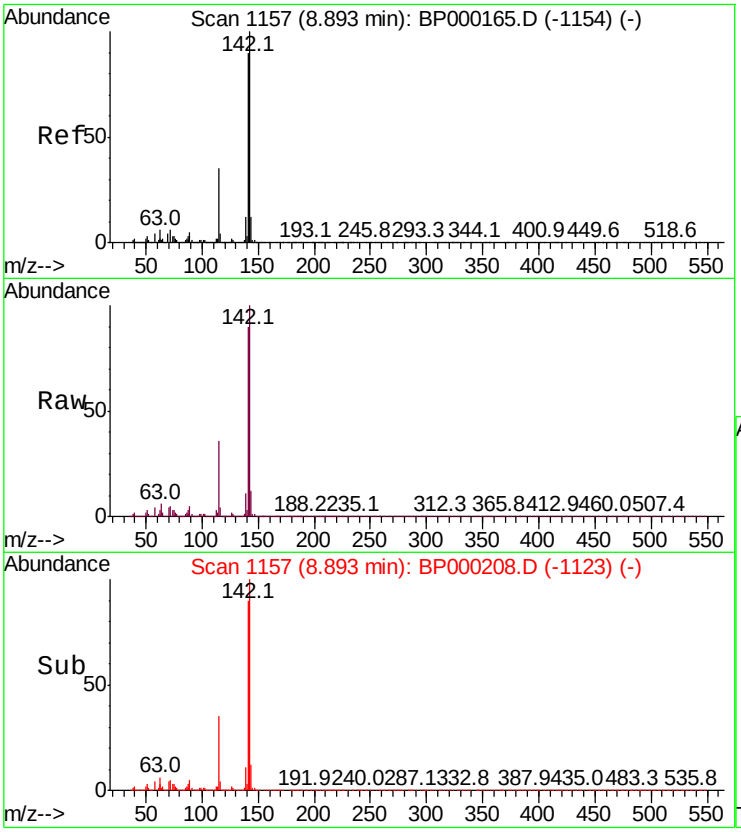


#33
4-Chloro-3-methylphenol
Concen: 21.790 ng/ul
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:107 Resp: 380916

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.5	32.3
142	79.3	65.8	98.8



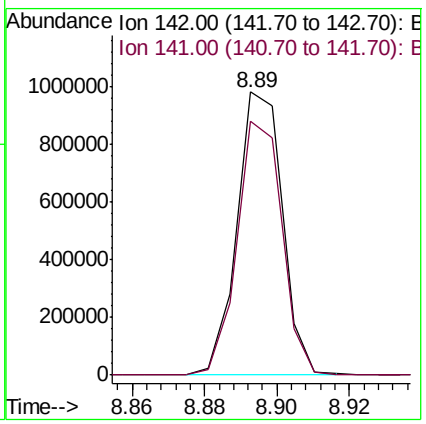


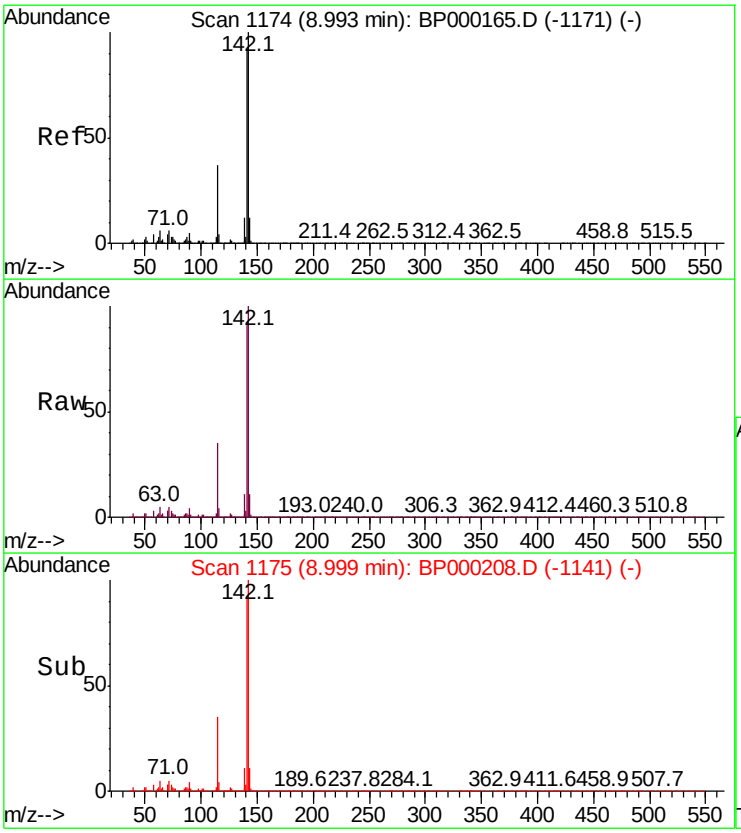
#34
2-Methylnaphthalene
Concen: 20.900 ng/ul
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 851464

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.0

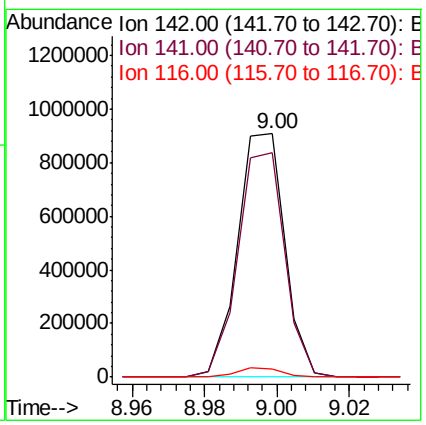


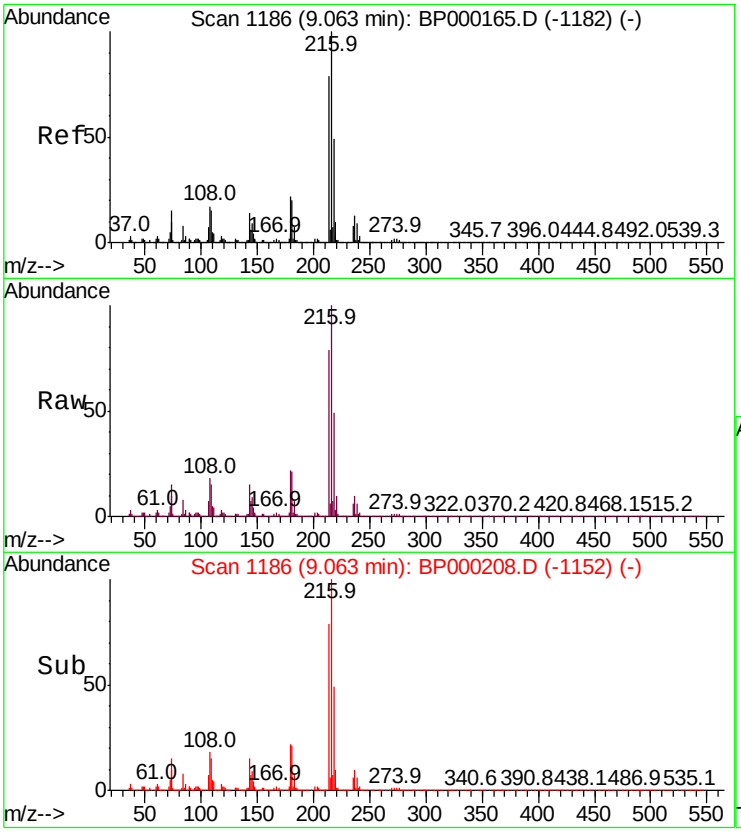


#35
1-Methylnaphthalene
Concen: 21.083 ng/ul
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:142 Resp: 819689

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	3.6	3.0	4.6



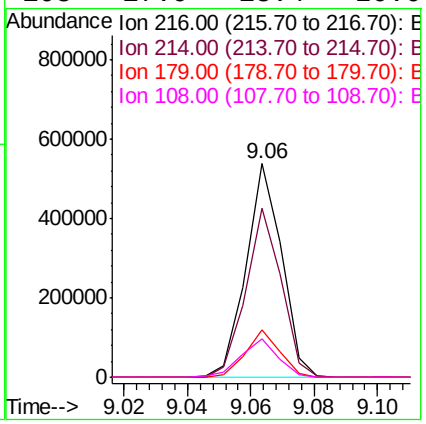


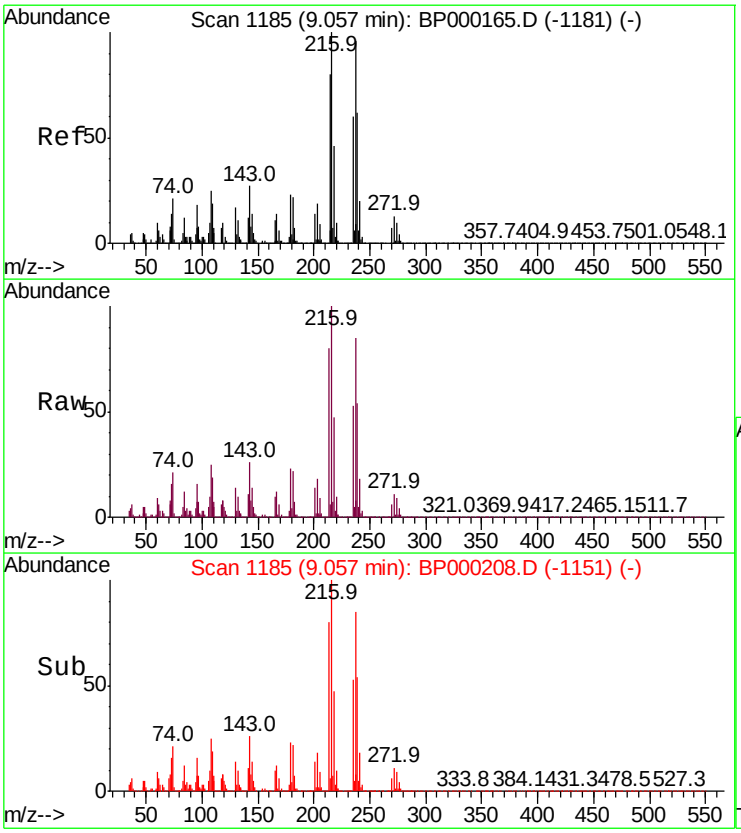
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.773 ng/ul
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 420941

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.2	91.8
179	22.0	15.9	23.9
108	17.9	13.4	20.0

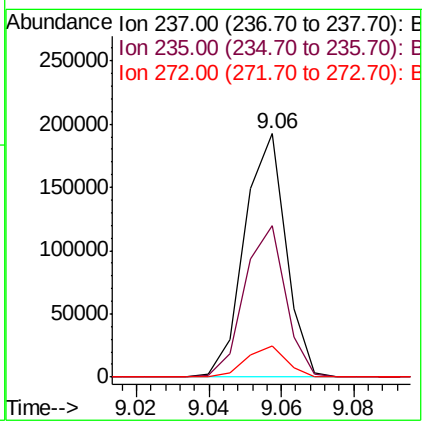


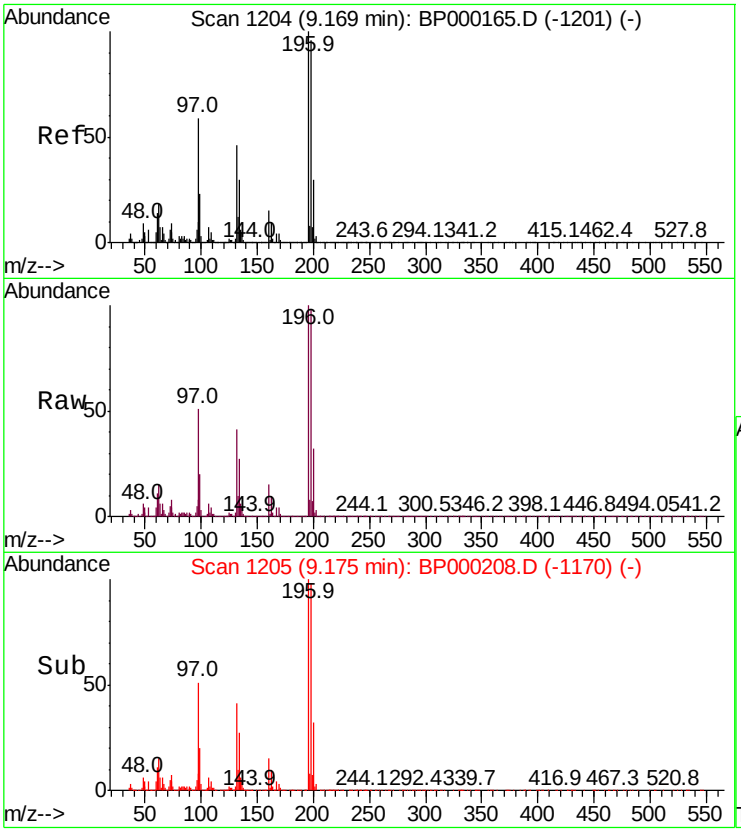


#38
Hexachlorocyclopentadiene
Concen: 14.874 ng/ul
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:237 Resp: 151803

Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.8	76.2
272	12.7	10.4	15.6



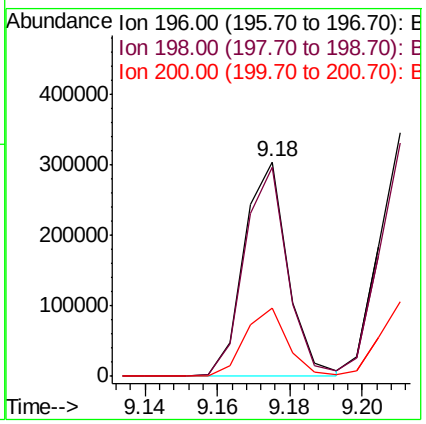


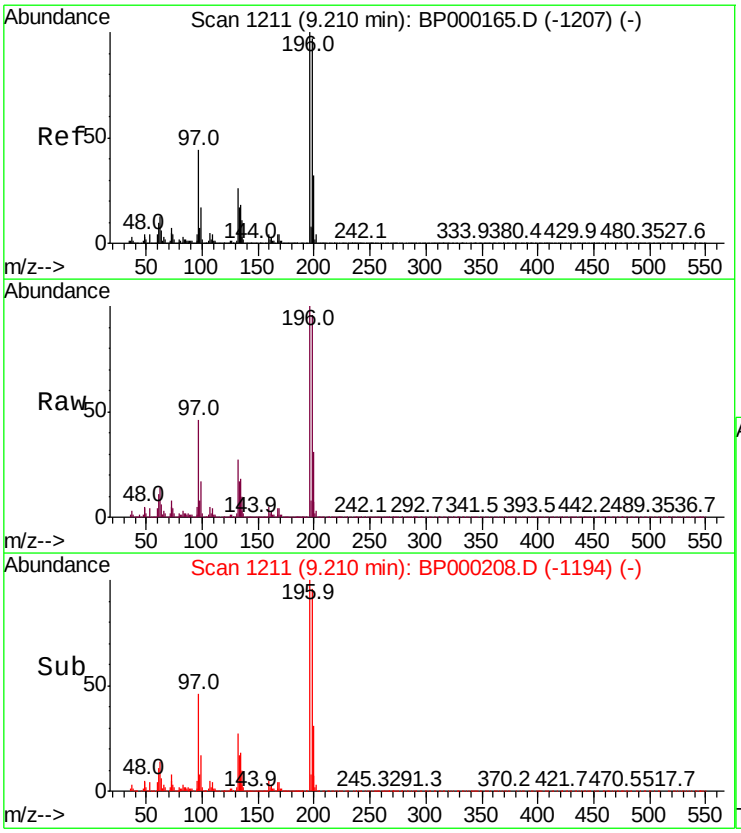
#39
2,4,6-Trichlorophenol
Concen: 22.419 ng/ul
RT: 9.18 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 256993

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.8	115.2
200	31.8	24.6	37.0

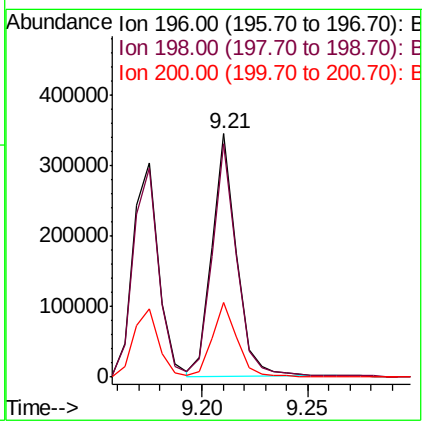


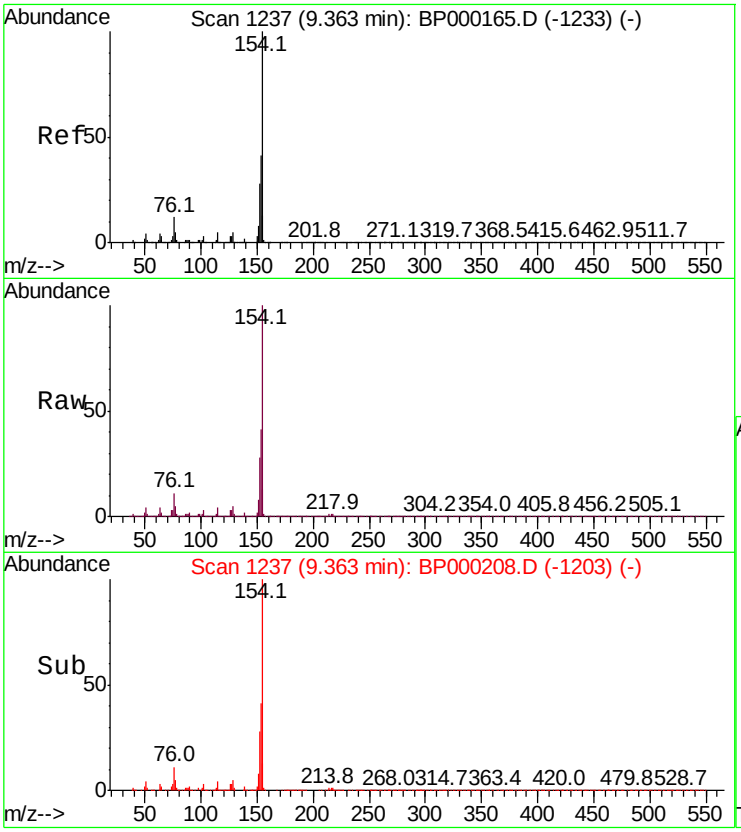


#40
2,4,5-Trichlorophenol
Concen: 22.570 ng/ul
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:196 Resp: 280605

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.0	114.0
200	30.5	24.8	37.2



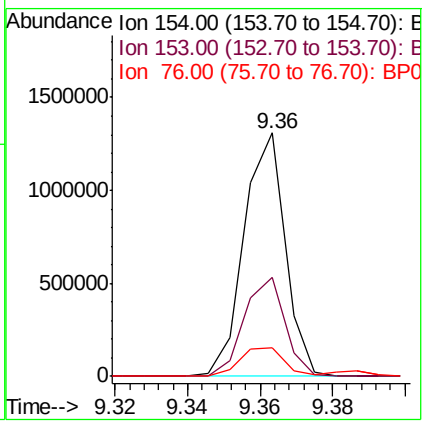


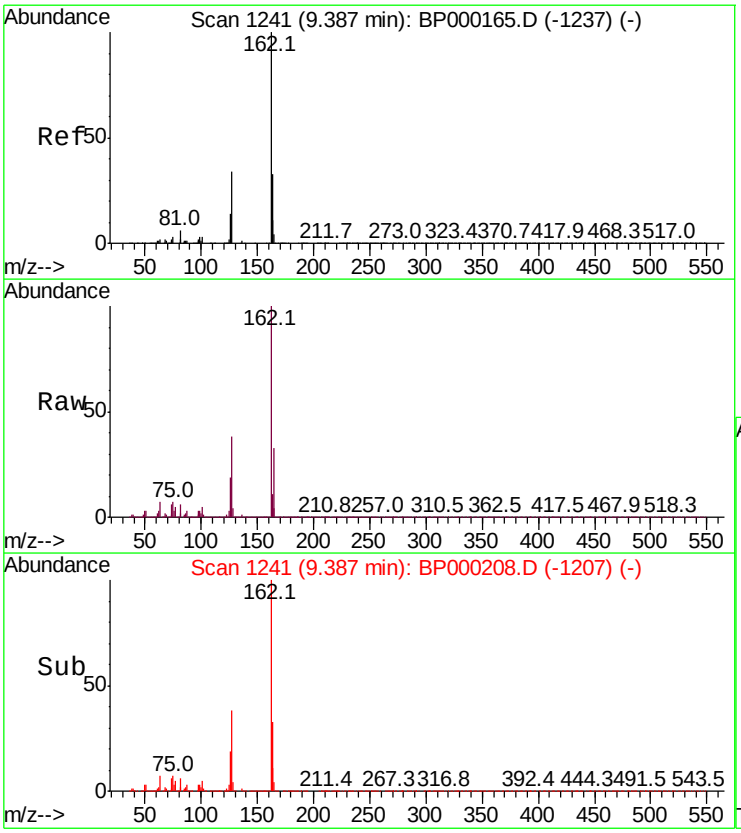
#41
1,1'-Biphenyl
Concen: 21.566 ng/ul
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 1031789

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	11.5	11.5	17.3#

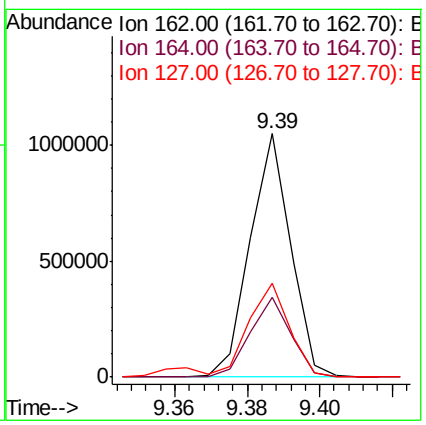


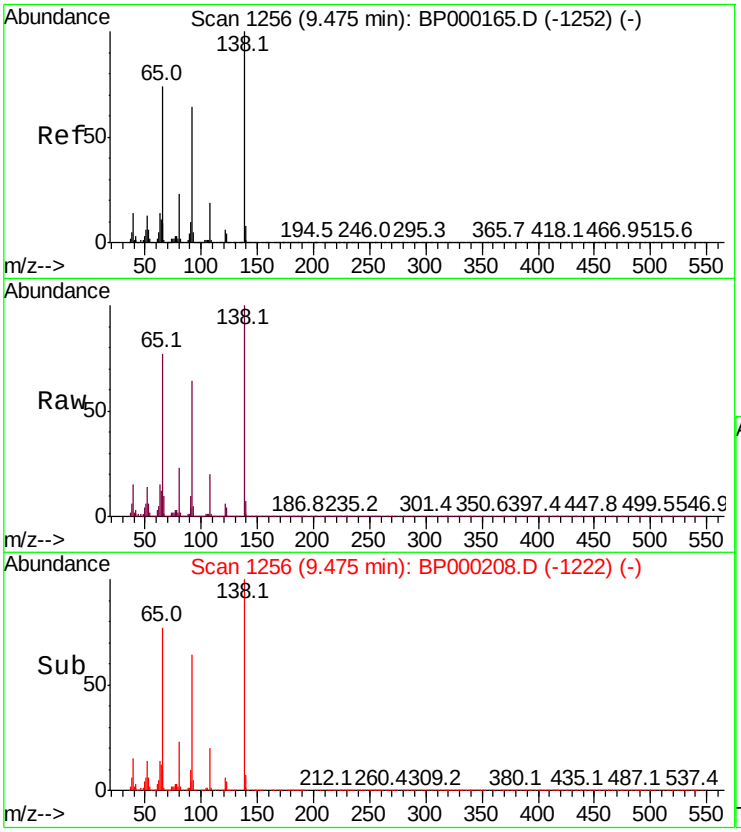


#42
2-Chloronaphthalene
Concen: 21.763 ng/ul
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:162 Resp: 810592

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.3	39.5
127	38.4	32.0	48.0



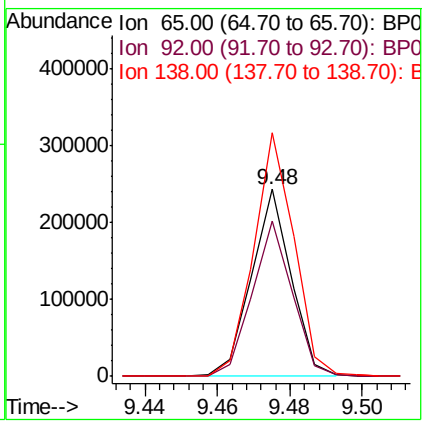


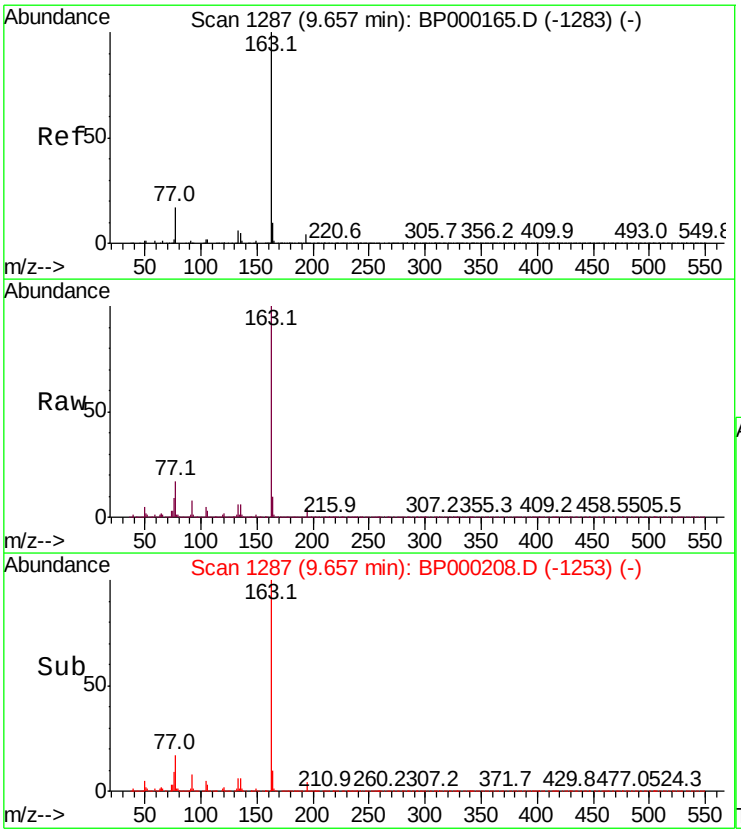
#43
2-Nitroaniline
Concen: 22.047 ng/ul
RT: 9.48 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 184241

Ion	Ratio	Lower	Upper
65	100		
92	83.3	64.9	97.3
138	130.2	102.0	153.0

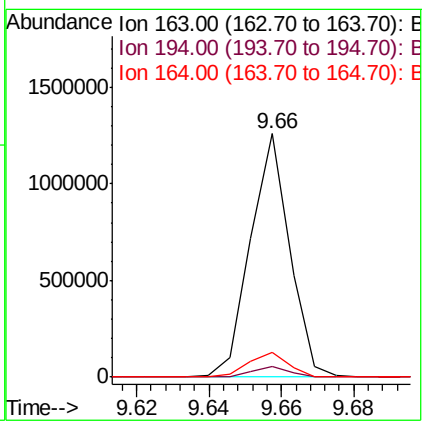


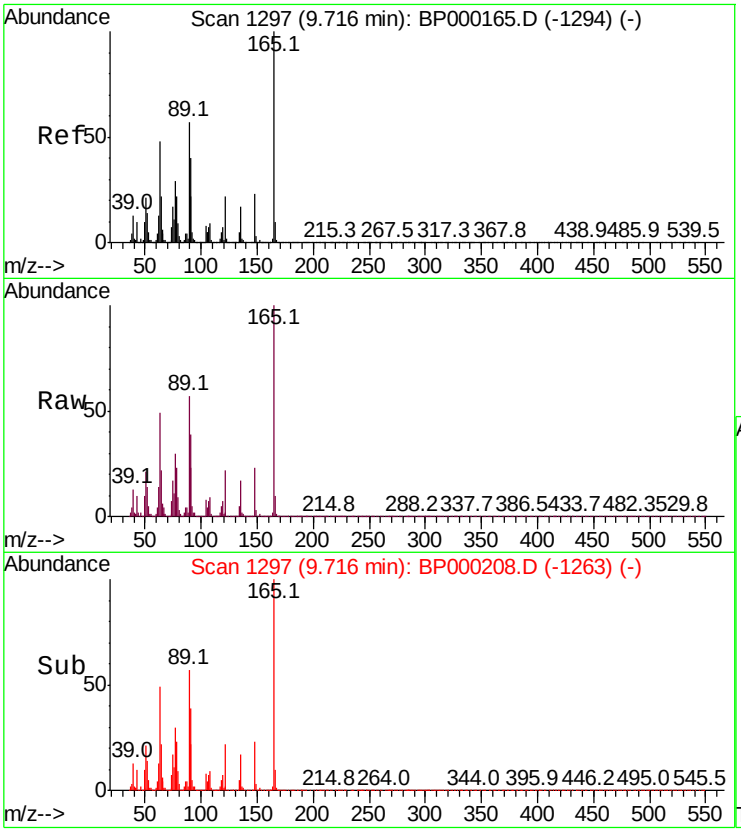


#45
Dimethylphthalate
Concen: 21.776 ng/ul
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:163 Resp: 942511

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	8.4	12.6



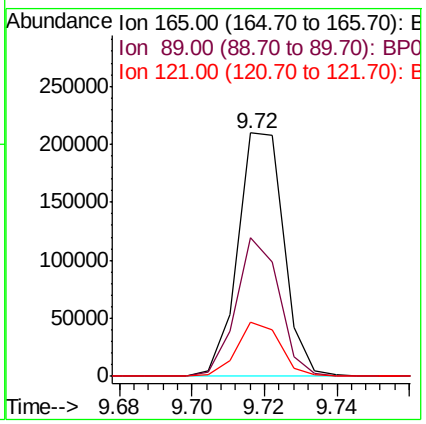


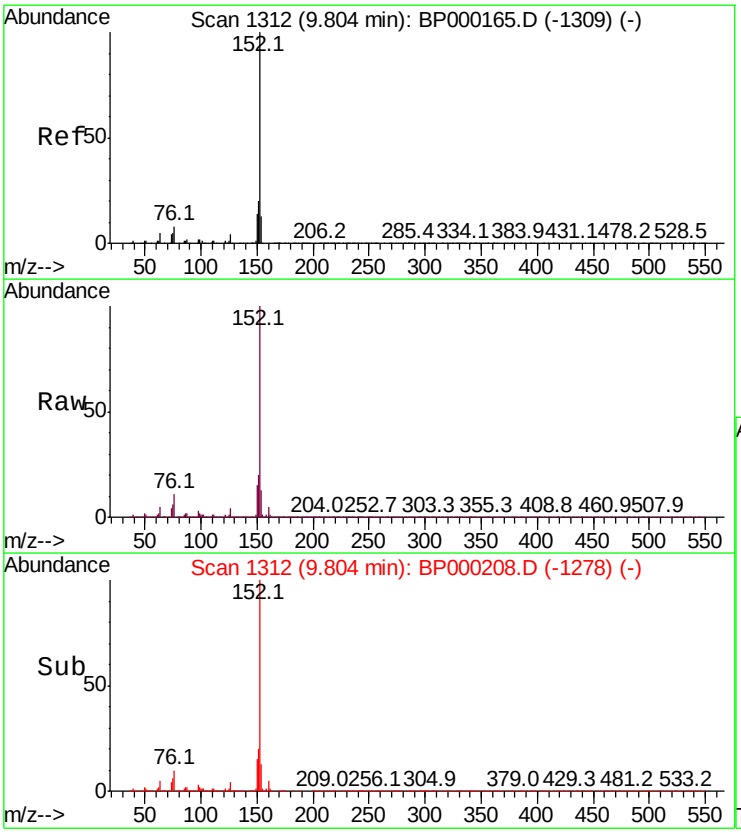
#46
2,6-Dinitrotoluene
Concen: 22.725 ng/ul
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 184768

Ion	Ratio	Lower	Upper
165	100		
89	57.2	47.7	71.5
121	22.4	18.5	27.7

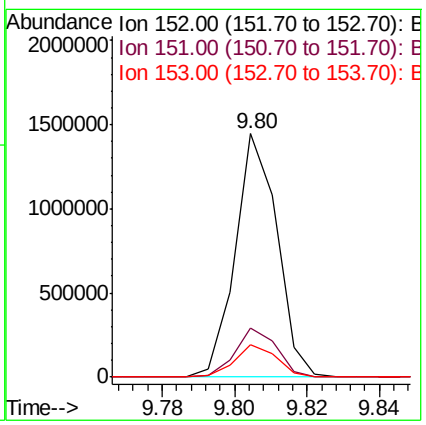


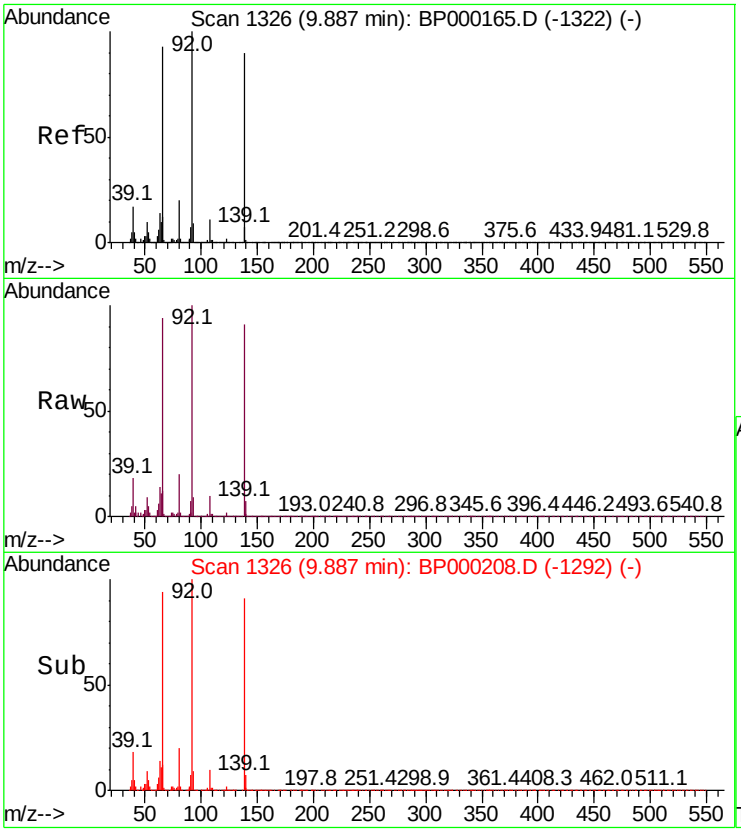


#48
Acenaphthylene
Concen: 20.771 ng/ul
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:152 Resp: 1151143

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.3	10.8	16.2



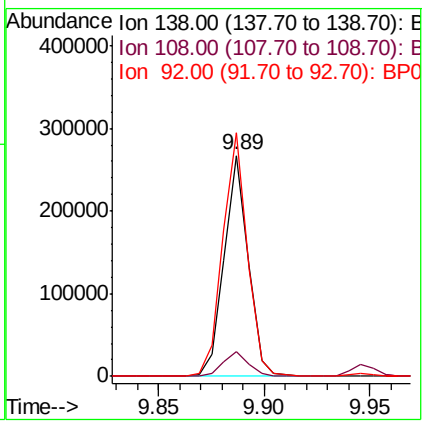


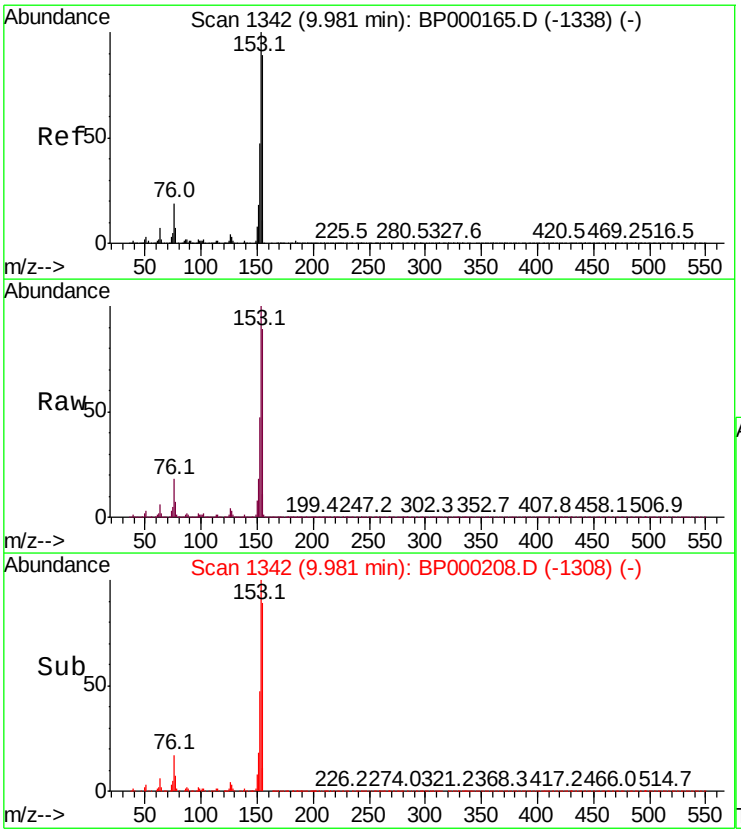
#49
3-Nitroaniline
Concen: 23.715 ng/ul
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 209684

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.6	14.4
92	110.1	86.6	129.8

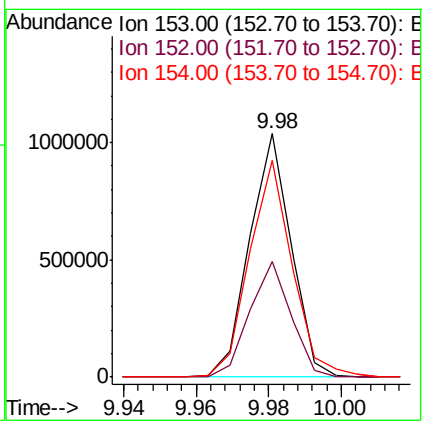


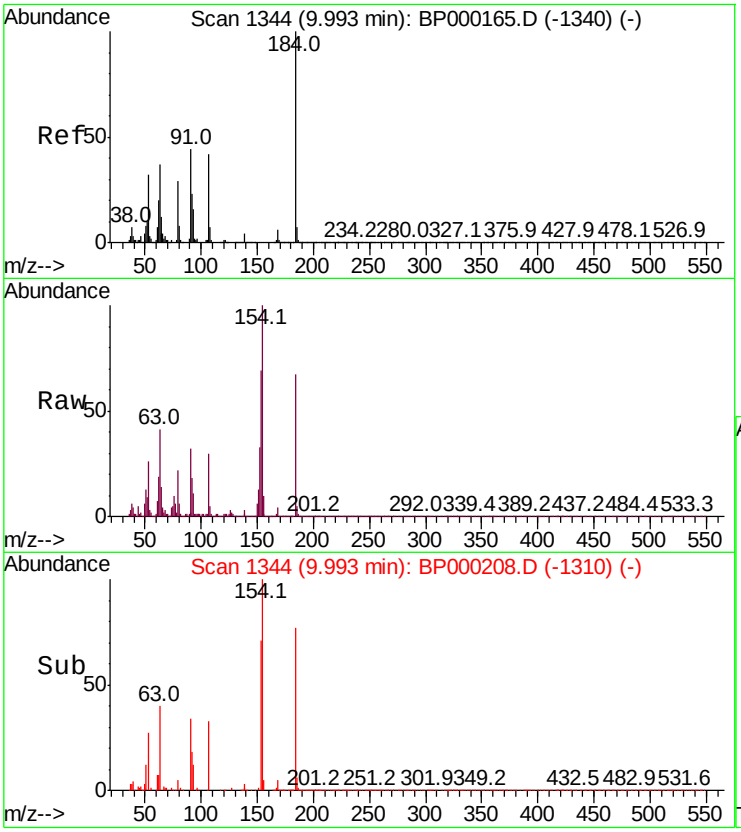


#50
Acenaphthene
Concen: 21.466 ng/ul
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:153 Resp: 823690

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.0	57.0
154	89.2	72.6	108.8



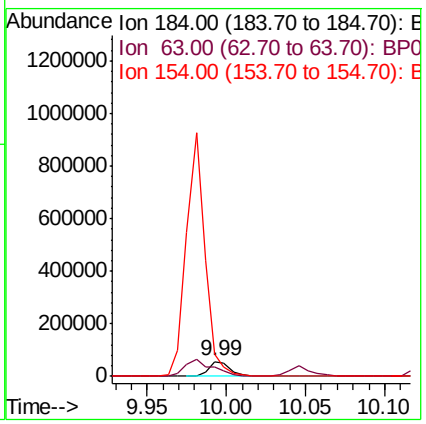


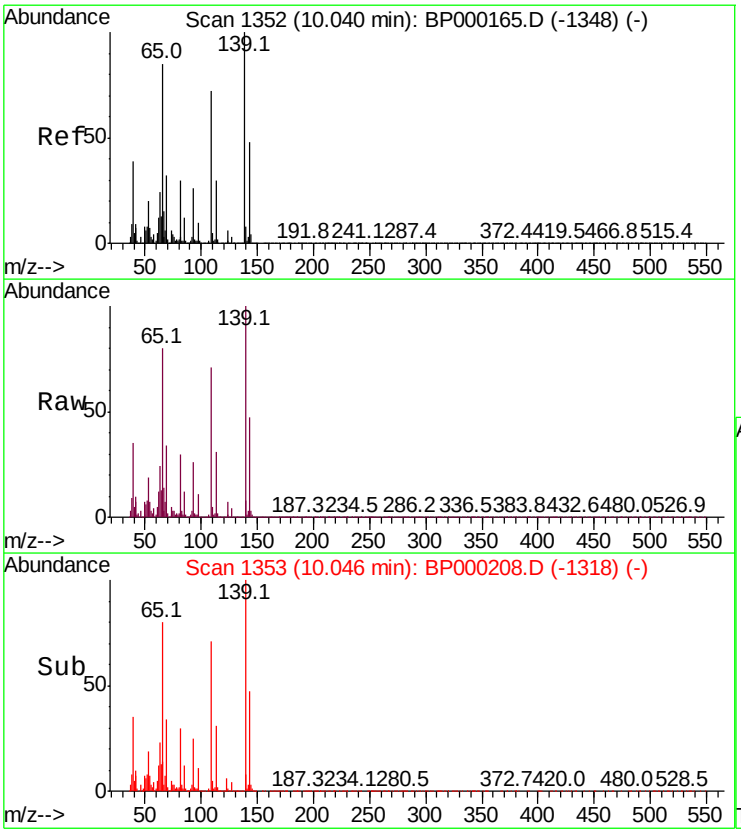
#51
2,4-Dinitrophenol
Concen: 15.903 ng/ul
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 54841

Ion	Ratio	Lower	Upper
184	100		
63	60.9	71.2	106.8#
154	149.9	527.4	791.0#

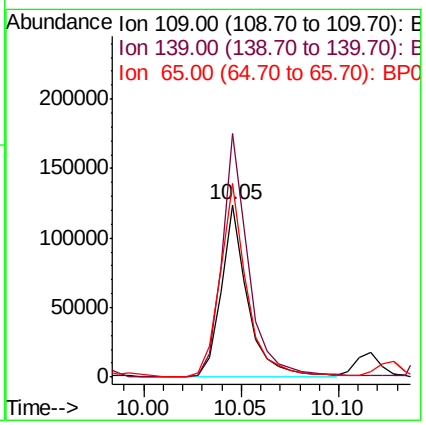


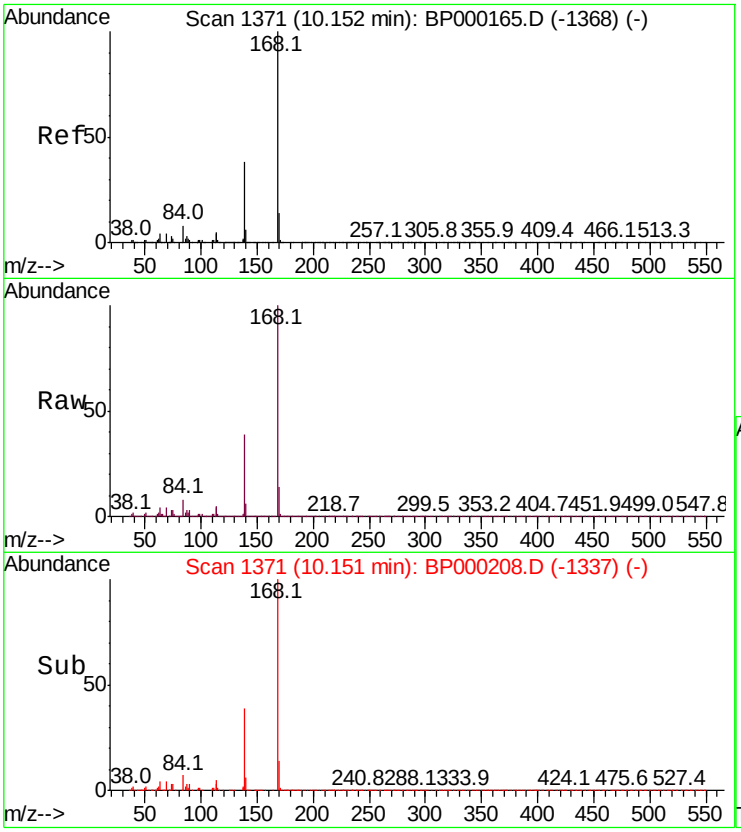


#53
4-Nitrophenol
Concen: 20.240 ng/ul
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:109 Resp: 115453

Ion	Ratio	Lower	Upper
109	100		
139	141.4	118.6	177.8
65	112.7	95.4	143.2



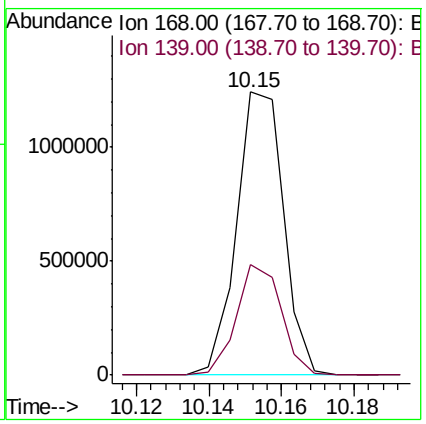


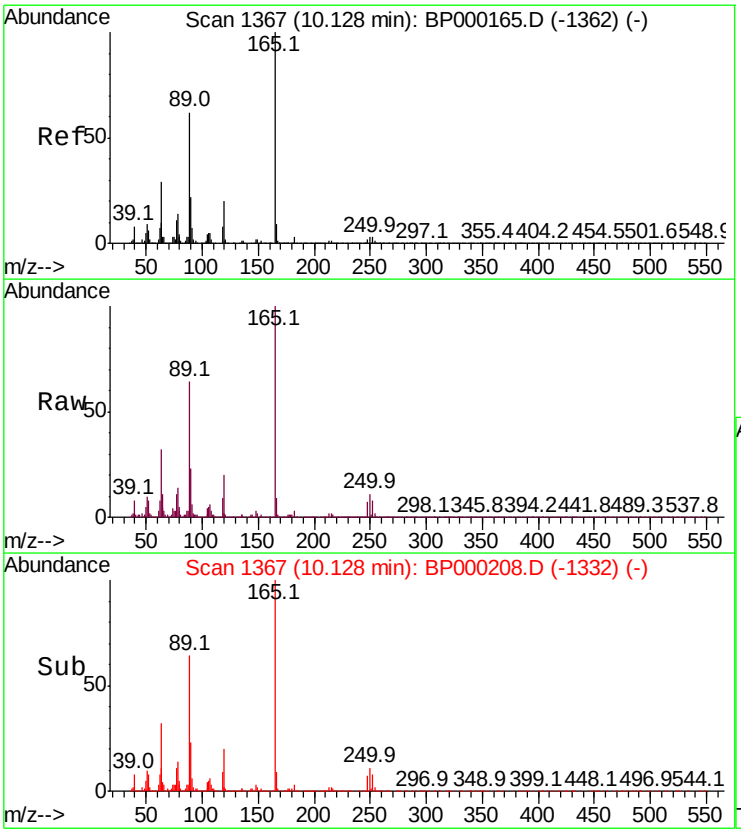
#54
Dibenzofuran
Concen: 21.200 ng/ul
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 1116076

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.0	45.0

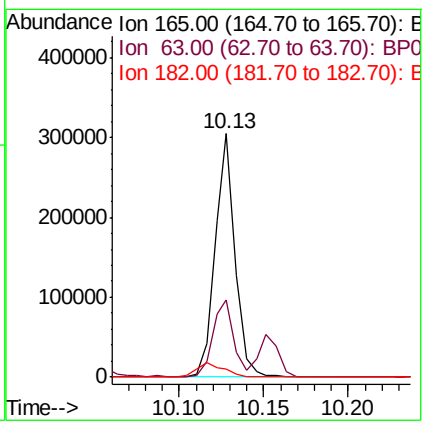


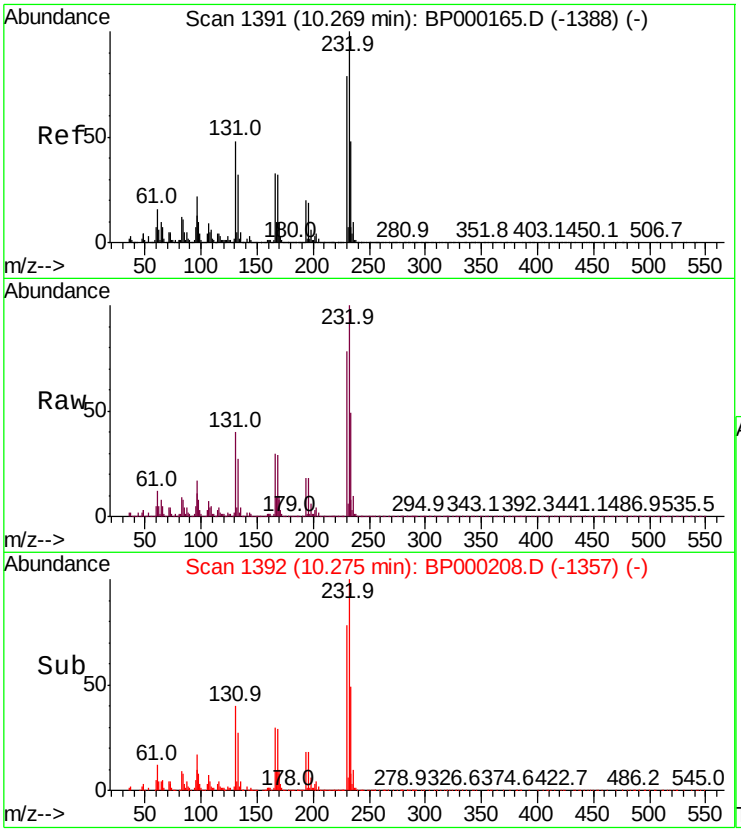


#55
2,4-Dinitrotoluene
Concen: 22.177 ng/ul
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:165 Resp: 249996

Ion	Ratio	Lower	Upper
165	100		
63	31.6	25.4	38.0
182	3.2	3.1	4.7



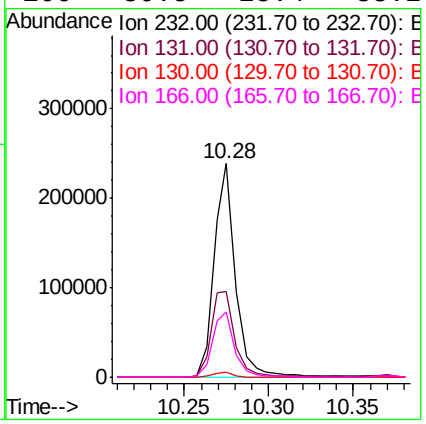


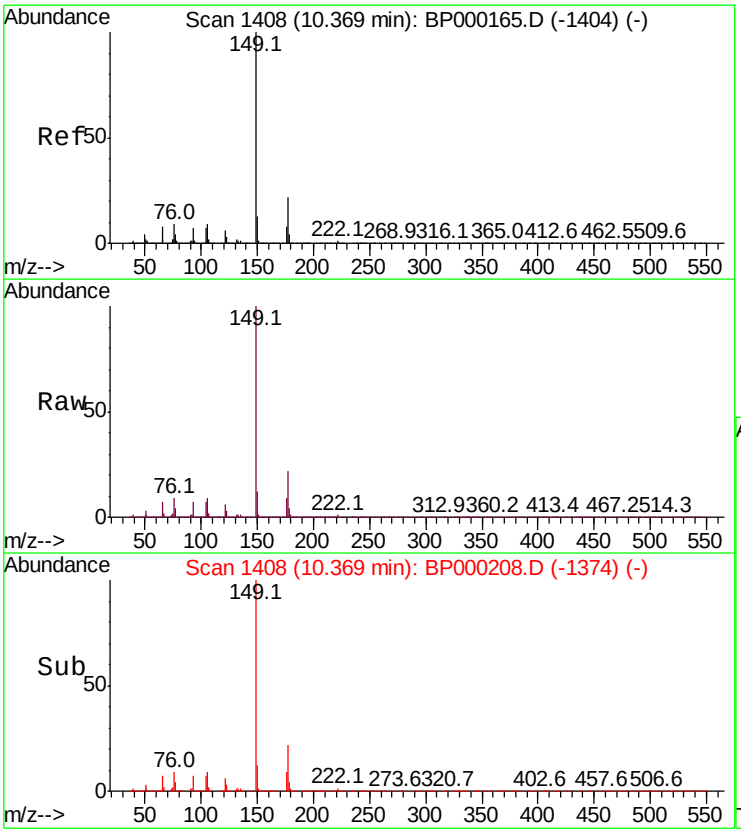
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.291 ng/ul
RT: 10.28 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 211143

Ion	Ratio	Lower	Upper
232	100		
131	40.4	36.3	54.5
130	2.2	1.9	2.9
166	30.5	25.4	38.2

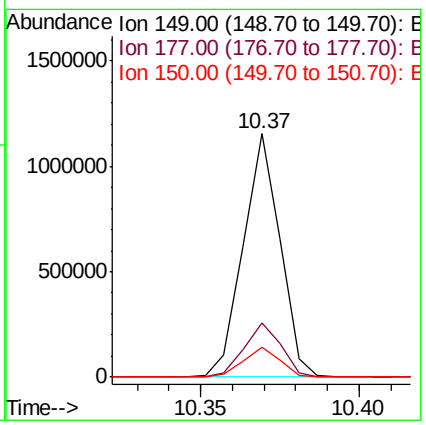


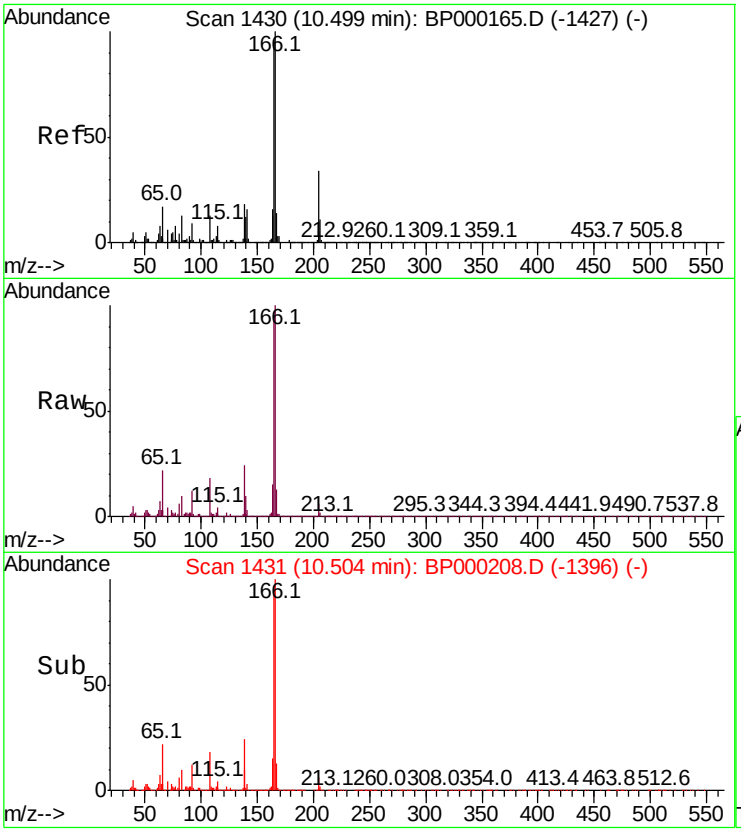


#57
Diethylphthalate
Concen: 21.914 ng/ul
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:149 Resp: 929683

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.4	10.0	15.0



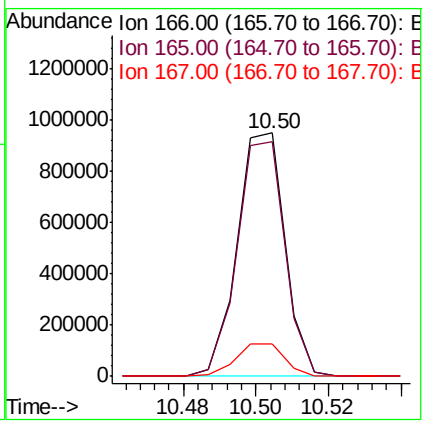


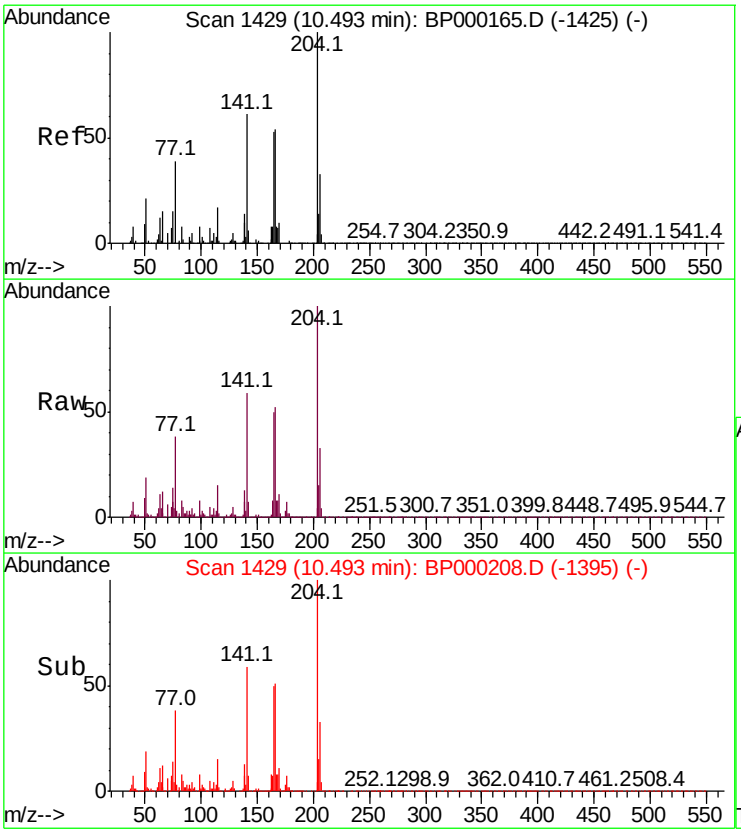
#59
Fluorene
Concen: 21.181 ng/ul
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 862560

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.8	116.8
167	13.3	10.9	16.3

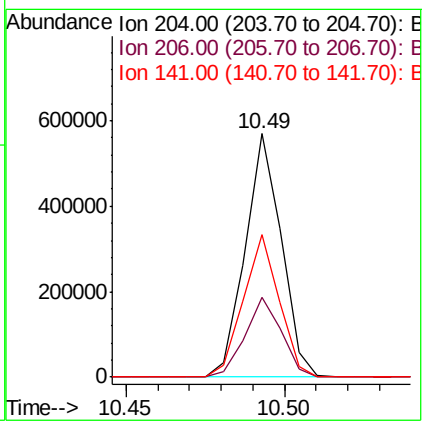


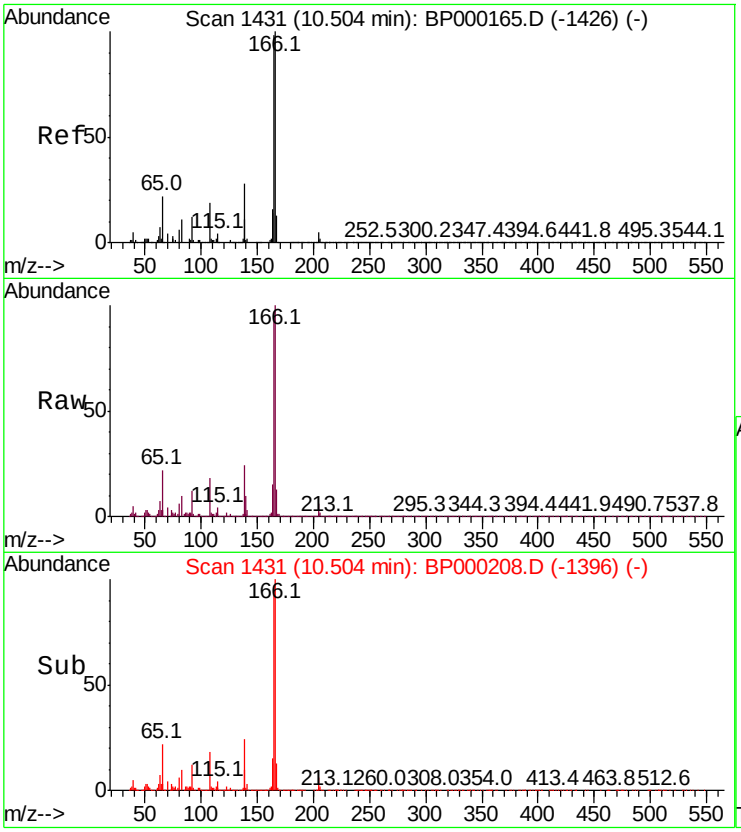


#60
4-Chlorophenyl-phenylether
Concen: 21.902 ng/ul
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:204 Resp: 450060

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	58.7	45.0	67.4



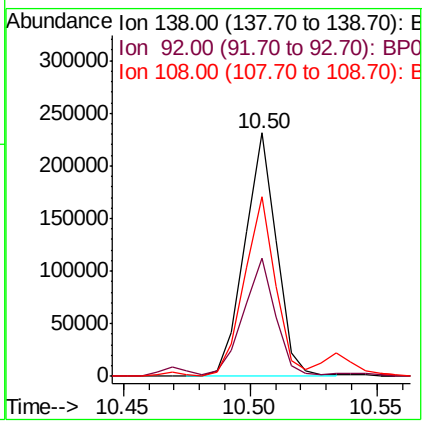


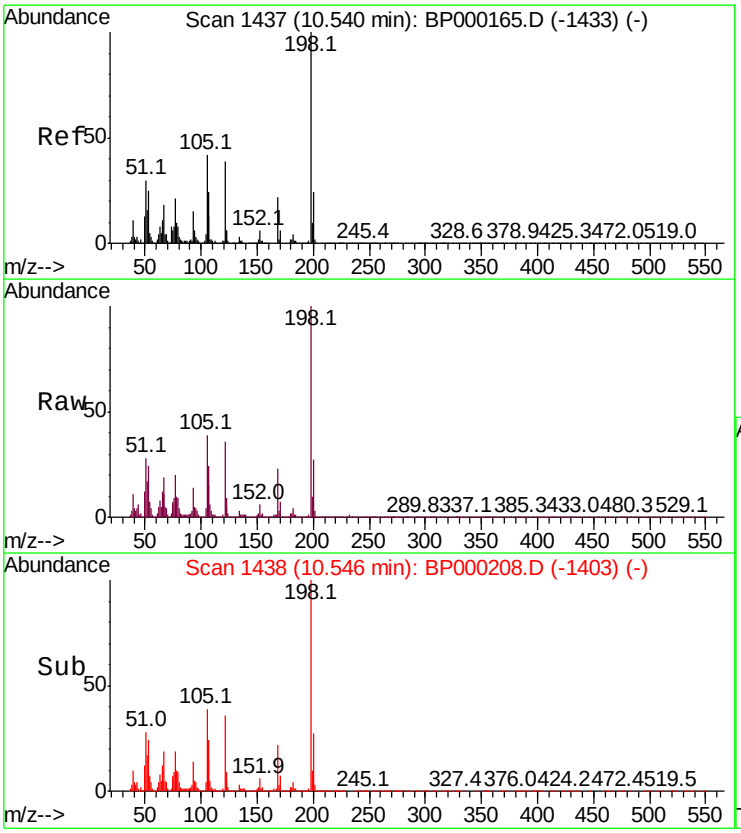
#61
4-Nitroaniline
Concen: 23.726 ng/ul
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 201940

Ion	Ratio	Lower	Upper
138	100		
92	48.6	36.6	55.0
108	73.9	54.2	81.2

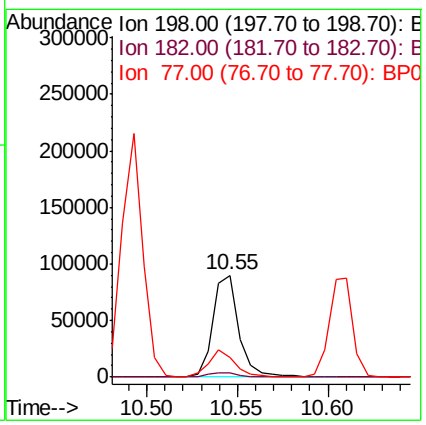


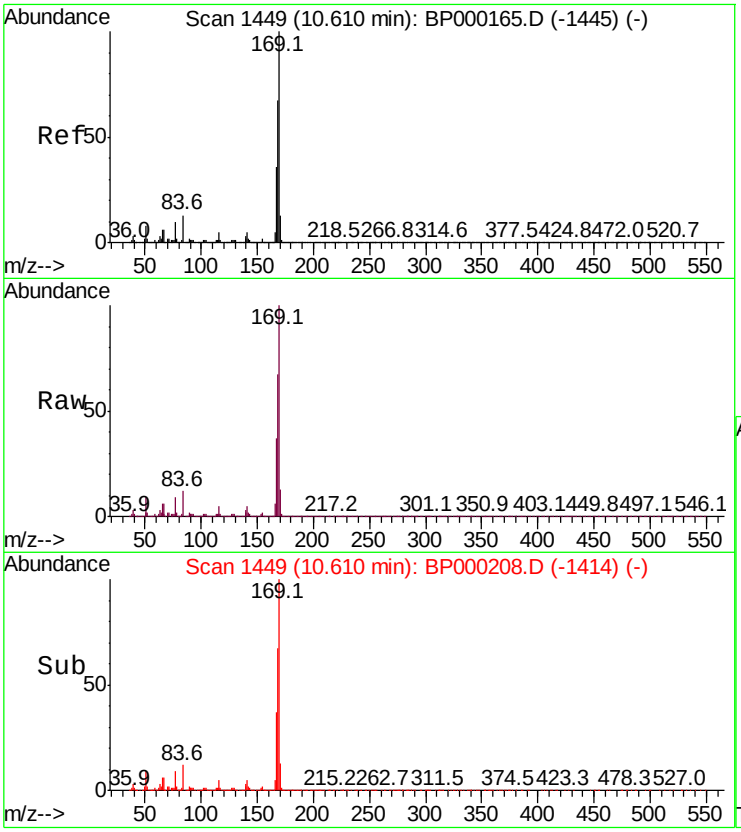


#64
4,6-Dinitro-2-methylphenol
Concen: 16.926 ng/ul
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:198 Resp: 88427

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.0	4.4
77	19.5	14.6	21.8



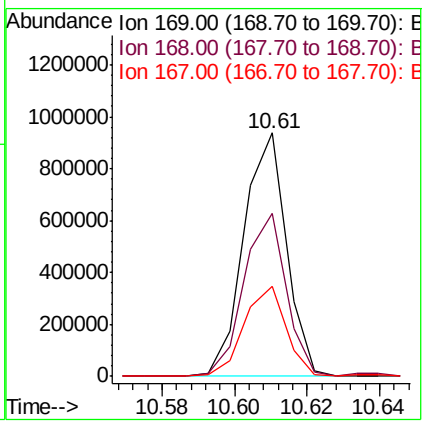


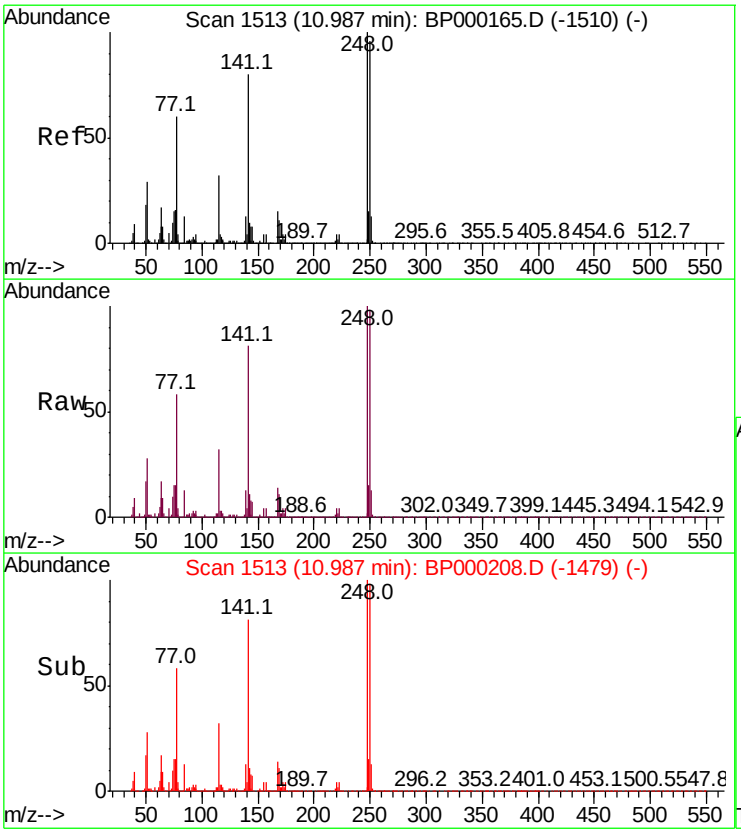
#65
N-Nitrosodiphenylamine
Concen: 21.825 ng/ul
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 765049

Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.7	79.1
167	36.8	28.7	43.1

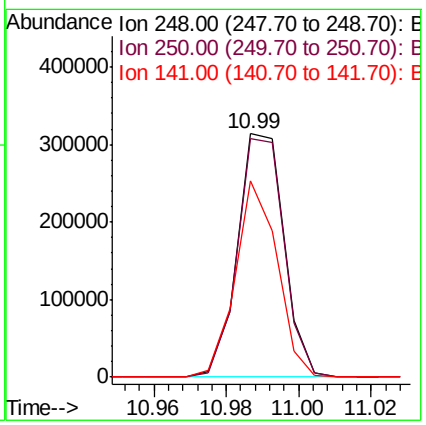


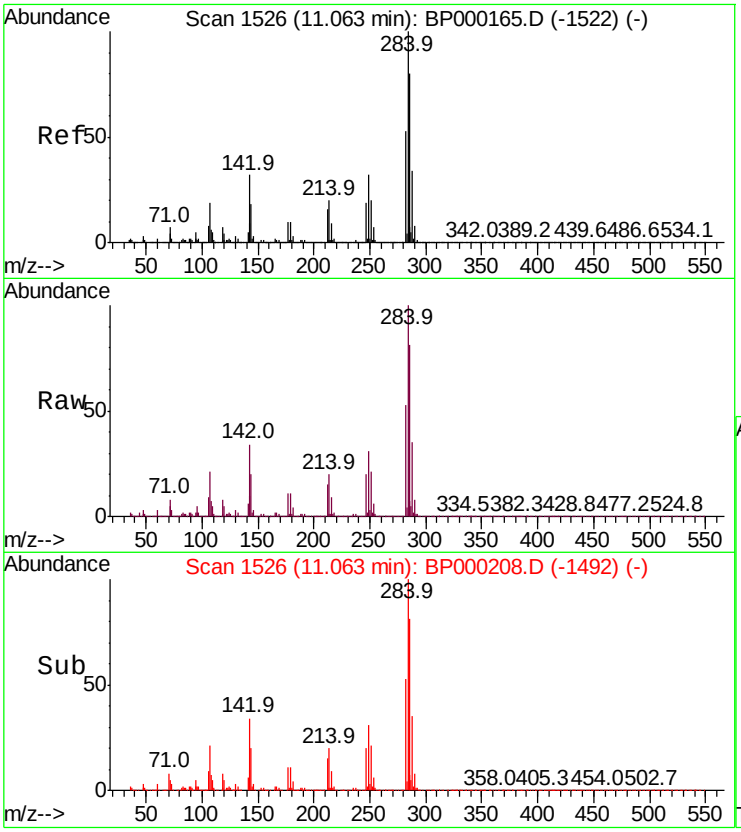


#66
4-Bromophenyl-phenylether
Concen: 22.927 ng/ul
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:248 Resp: 279417

Ion	Ratio	Lower	Upper
248	100		
250	98.0	80.1	120.1
141	80.6	52.7	79.1#



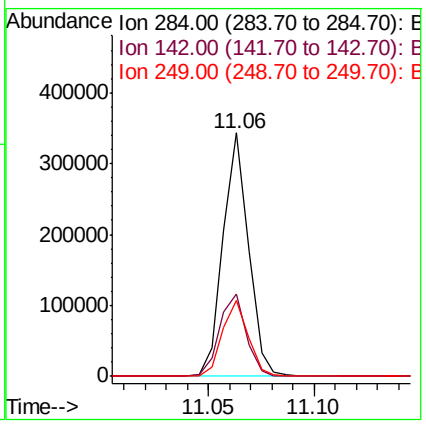


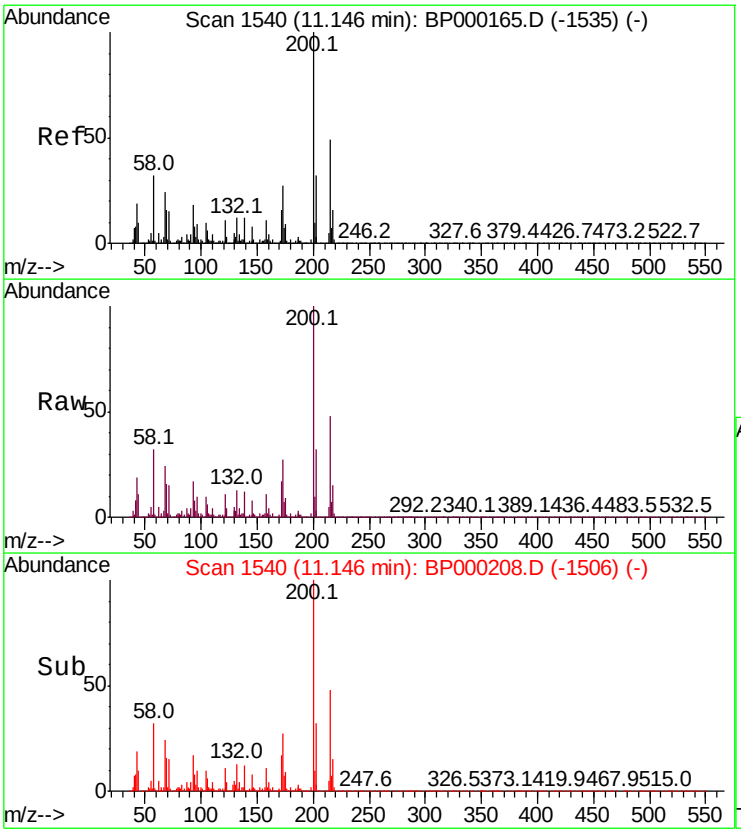
#67
Hexachlorobenzene
Concen: 22.120 ng/ul
RT: 11.06 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 285197

Ion	Ratio	Lower	Upper
284	100		
142	34.0	34.2	51.2#
249	31.5	27.4	41.0

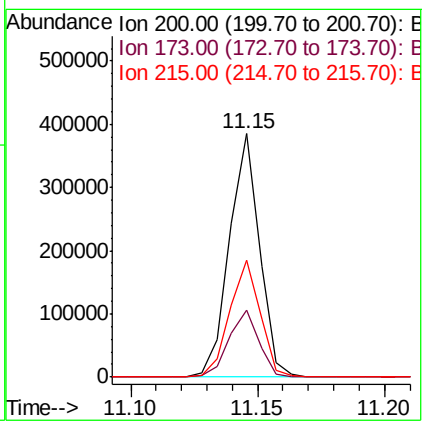


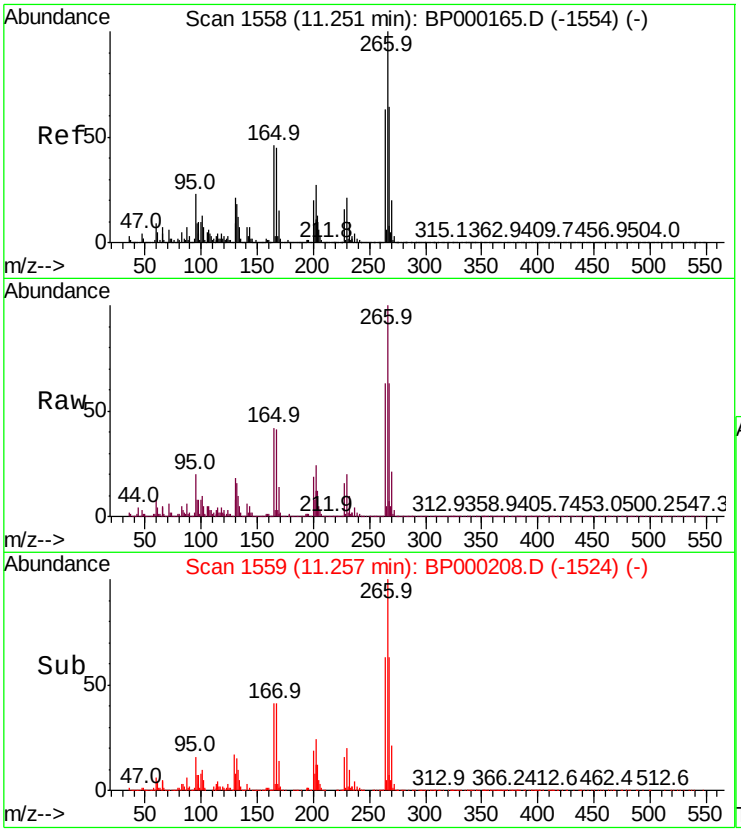


#68
Atrazine
Concen: 25.598 ng/ul
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:200 Resp: 316987

Ion	Ratio	Lower	Upper
200	100		
173	27.3	22.2	33.2
215	48.3	39.0	58.6



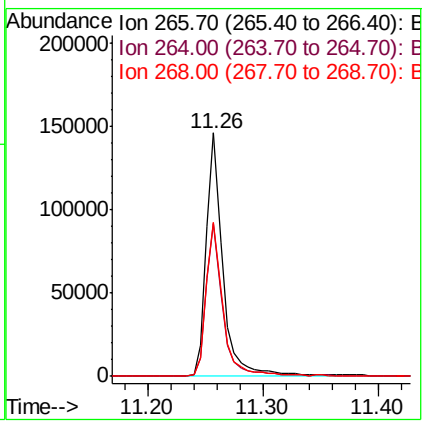


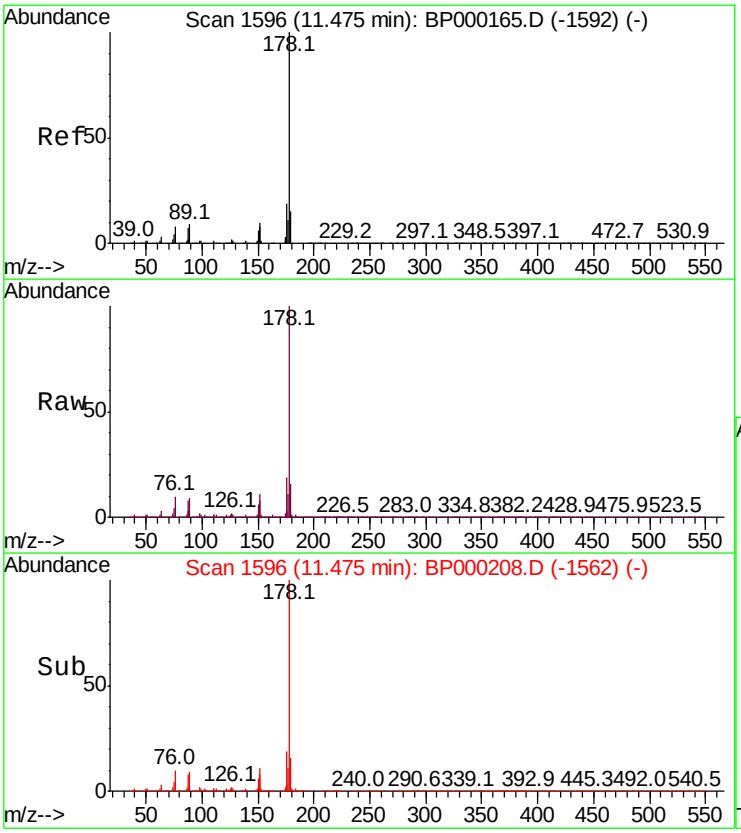
#69
Pentachlorophenol
Concen: 20.361 ng/ul
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 147134

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.6	75.8
268	63.4	51.2	76.8

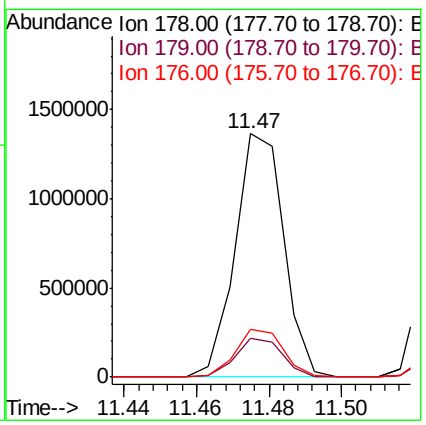


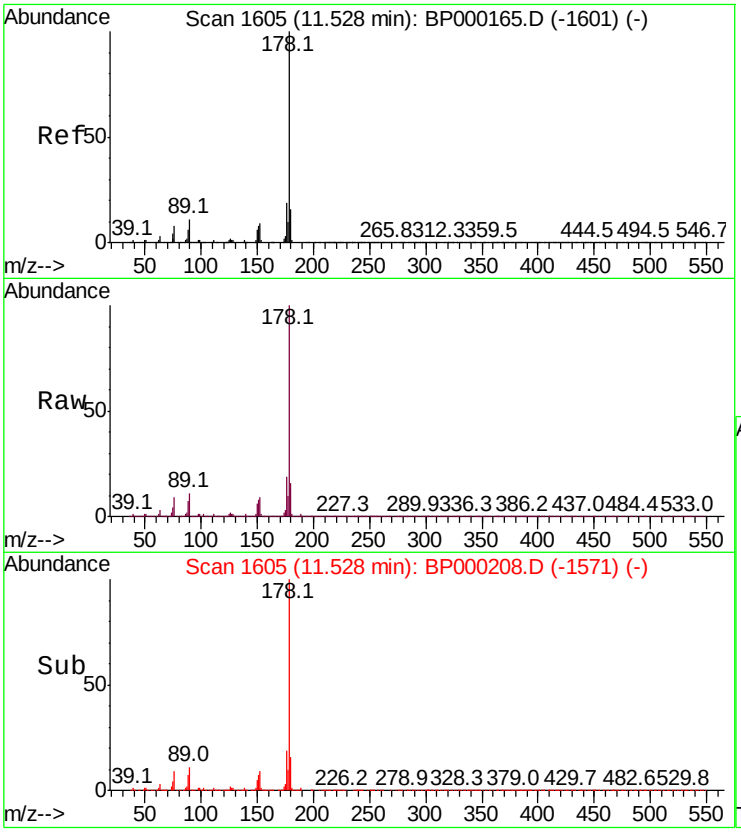


#70
Phenanthrene
Concen: 20.553 ng/ul
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:178 Resp: 1268696

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



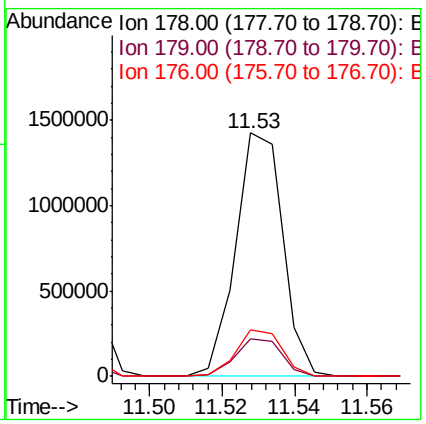


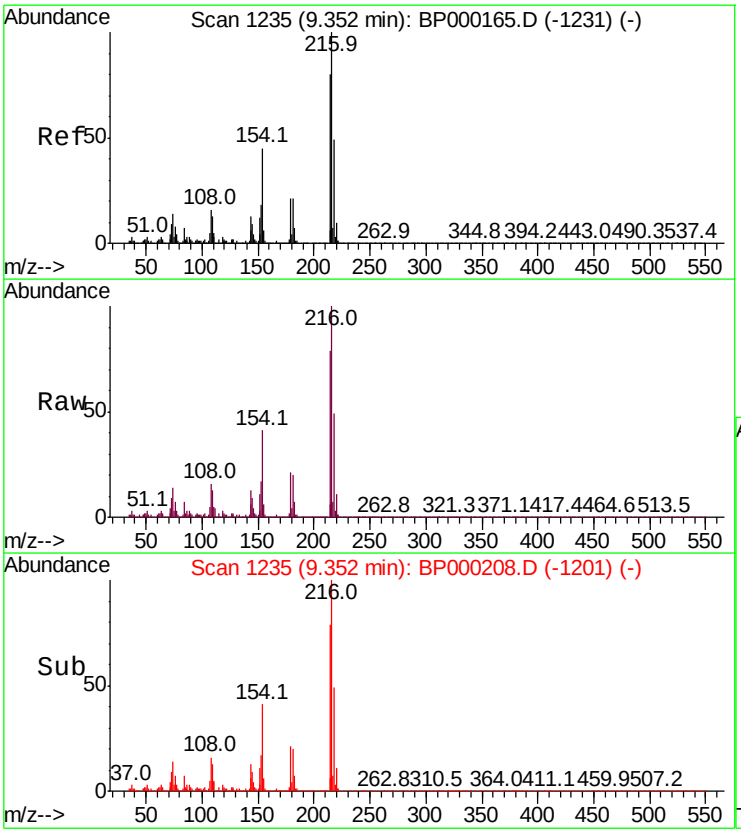
#72
Anthracene
Concen: 21.165 ng/ul
RT: 11.53 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1285592

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.9	15.1	22.7

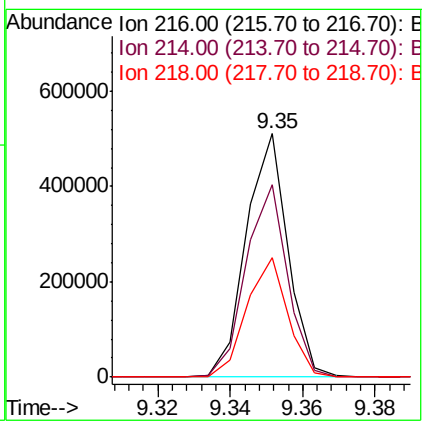


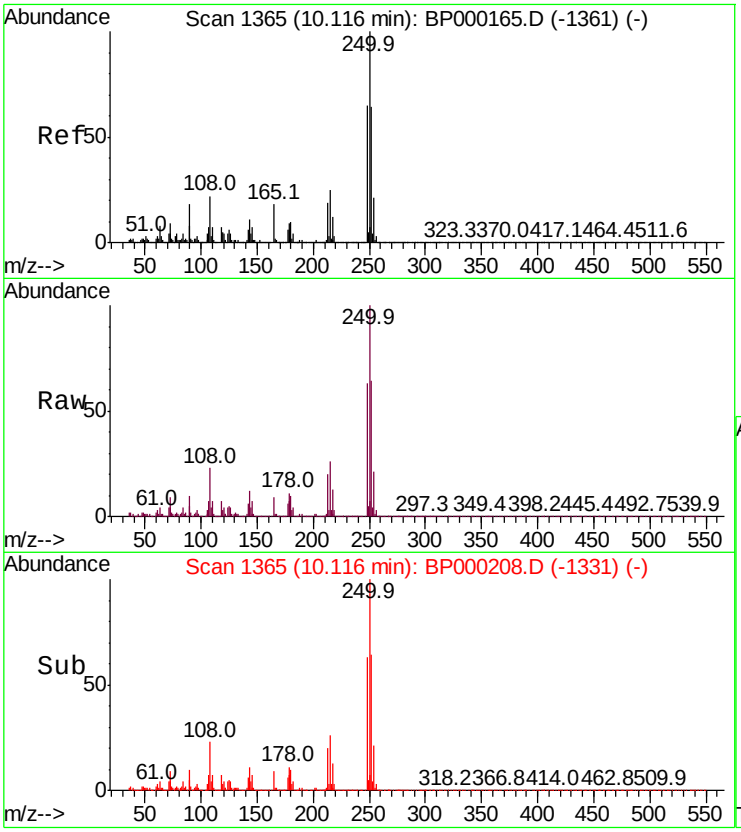


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.940 ng/uL
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:216 Resp: 405864

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
218	49.0	38.0	57.0



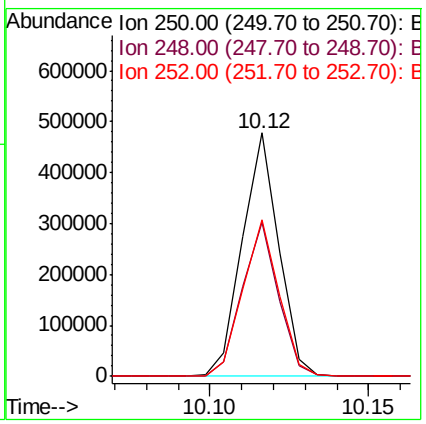


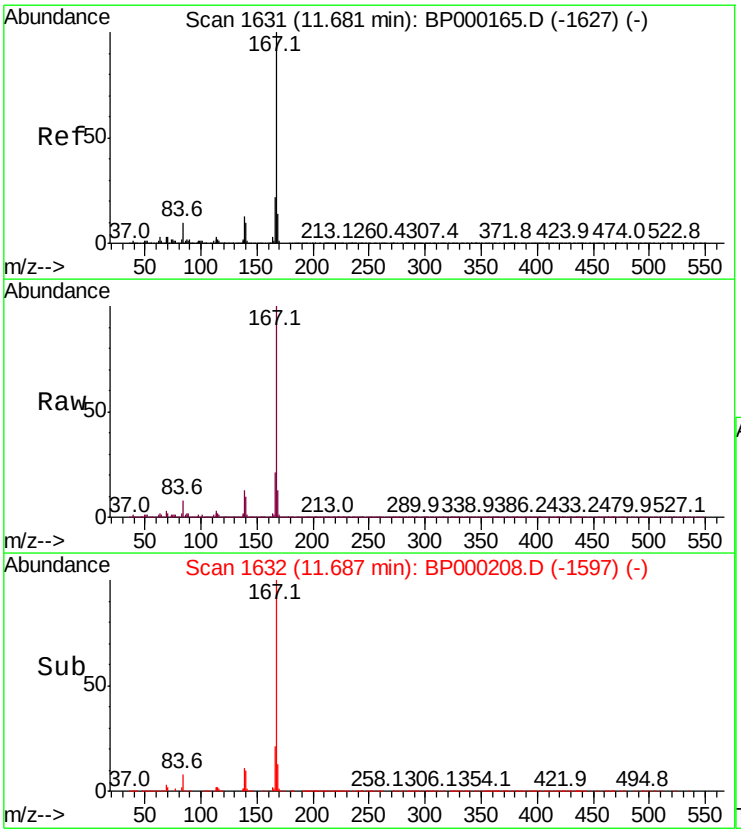
#74
Pentachlorobenzene
Concen: 22.757 ng/uL
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 381305

Ion	Ratio	Lower	Upper
250	100		
248	63.4	49.5	74.3
252	64.3	51.4	77.2

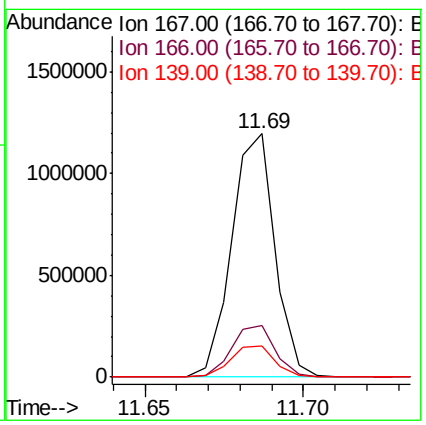


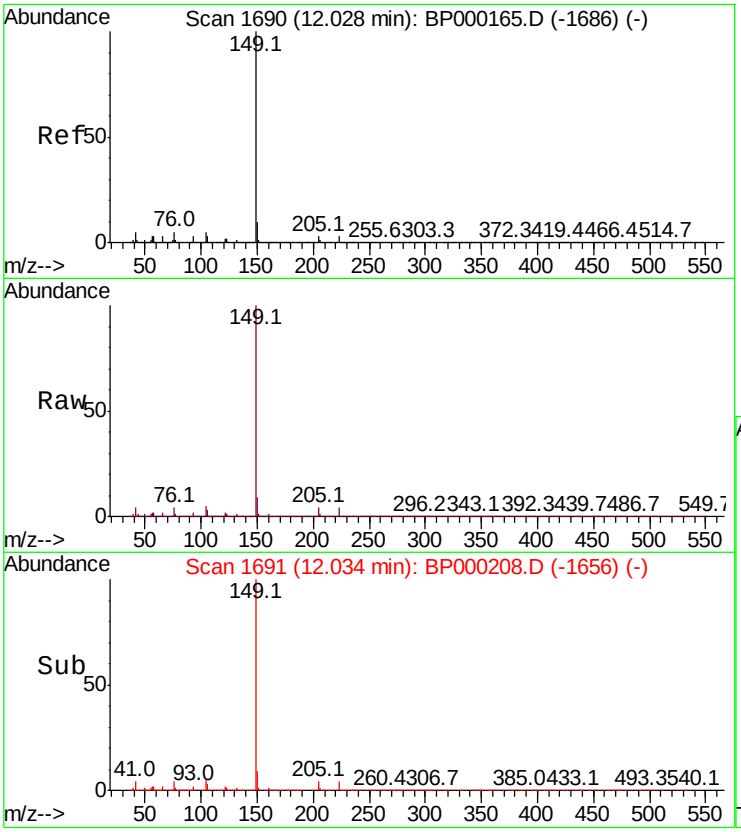


#75
Carbazole
Concen: 21.560 ng/ul
RT: 11.69 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:167 Resp: 1119710

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.6	10.6	15.8



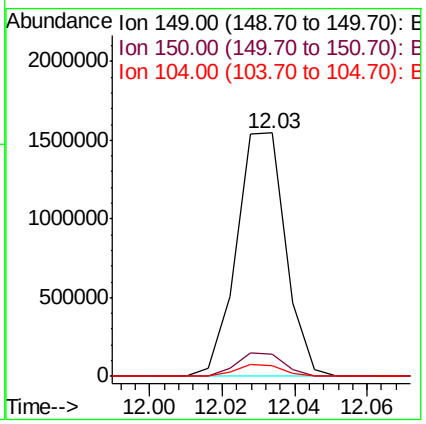


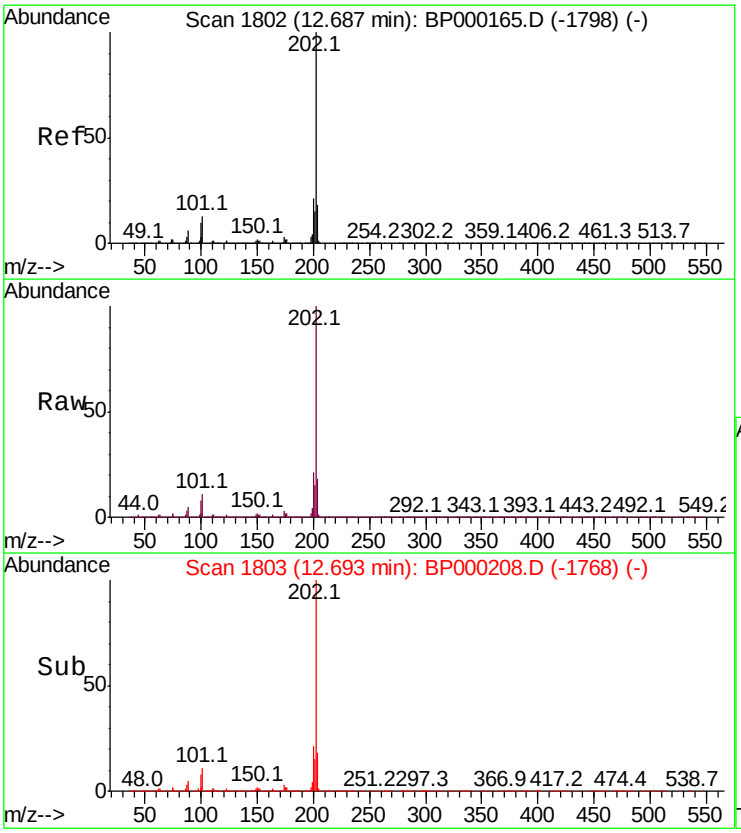
#76
Di-n-butylphthalate
Concen: 23.302 ng/ul
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1465657

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.5	4.0	6.0

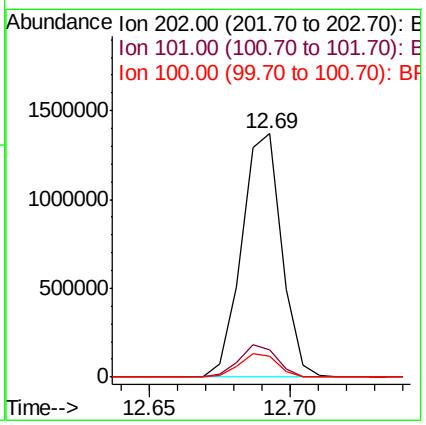


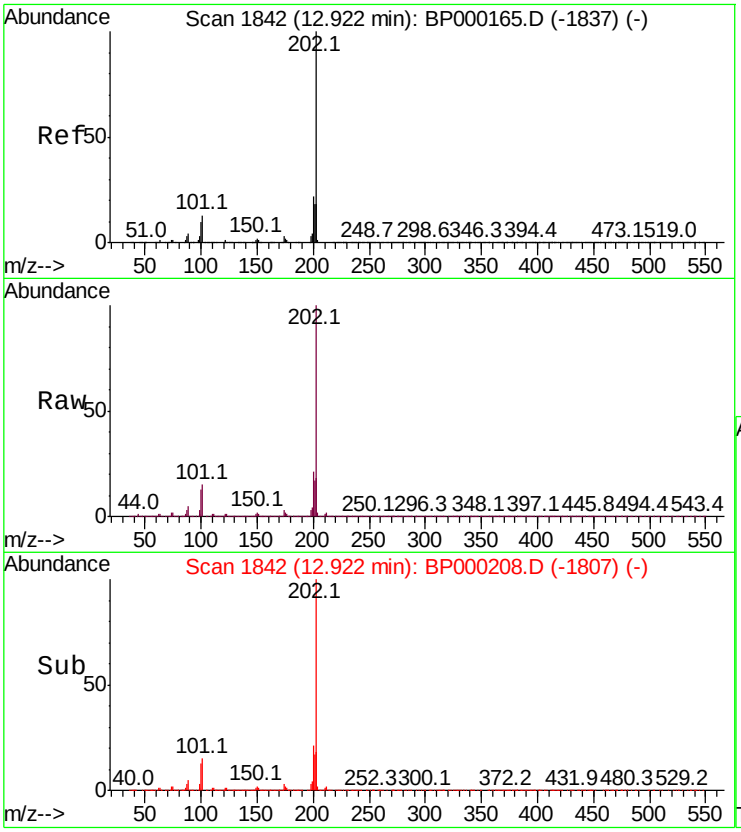


#77
Fluoranthene
Concen: 21.660 ng/ul
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:202 Resp: 1348553

Ion	Ratio	Lower	Upper
202	100		
101	11.4	10.0	15.0
100	8.5	7.4	11.2



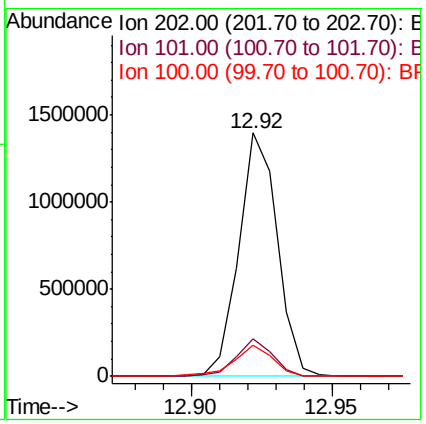


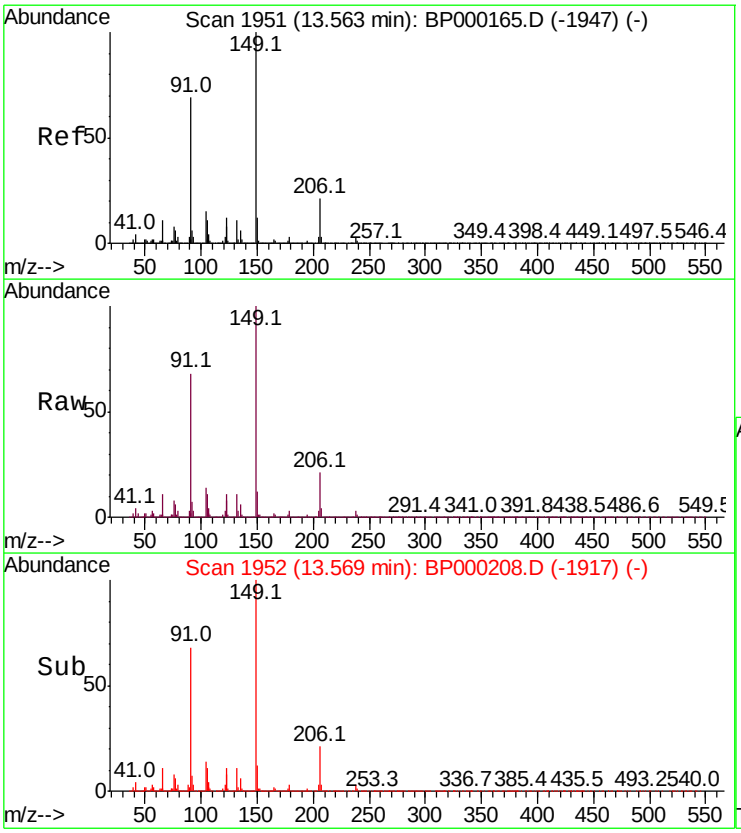
#80
Pyrene
Concen: 22.046 ng/ul
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1314507

Ion	Ratio	Lower	Upper
202	100		
101	15.3	13.4	20.0
100	12.6	10.8	16.2

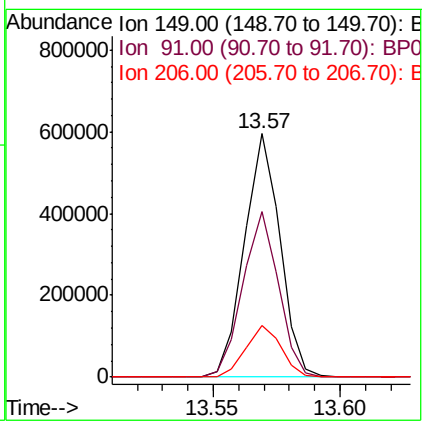


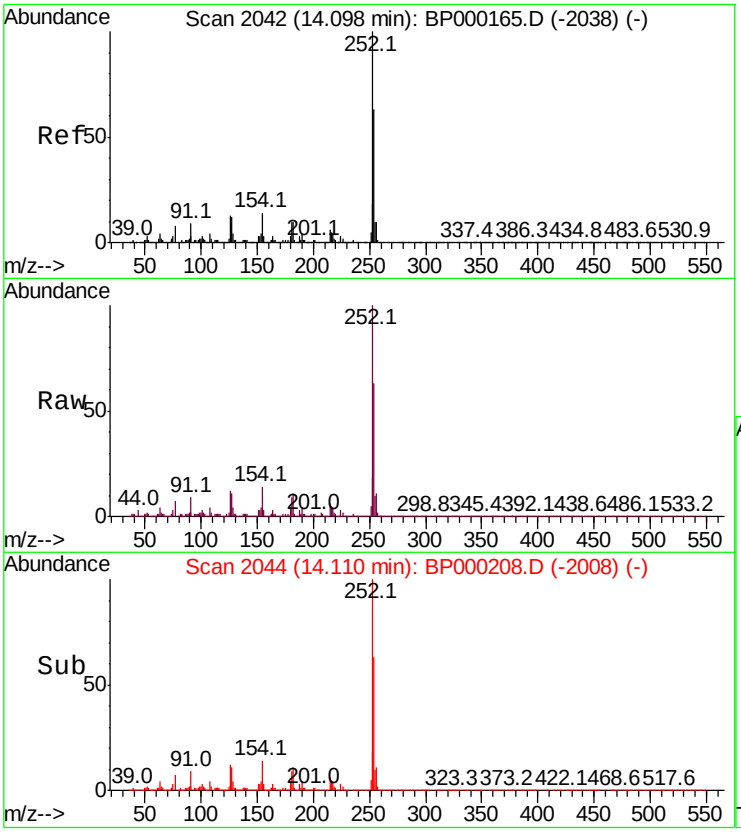


#81
Butylbenzylphthalate
Concen: 24.963 ng/ul
RT: 13.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:149 Resp: 584046

Ion	Ratio	Lower	Upper
149	100		
91	67.8	55.0	82.4
206	21.5	16.6	24.8



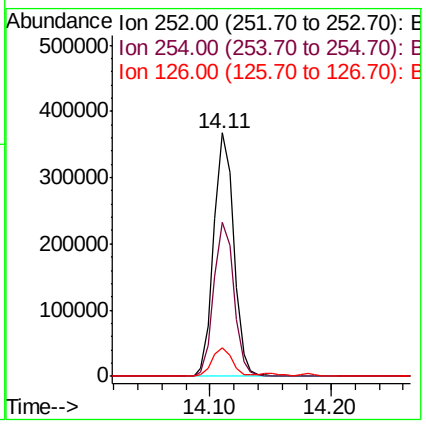


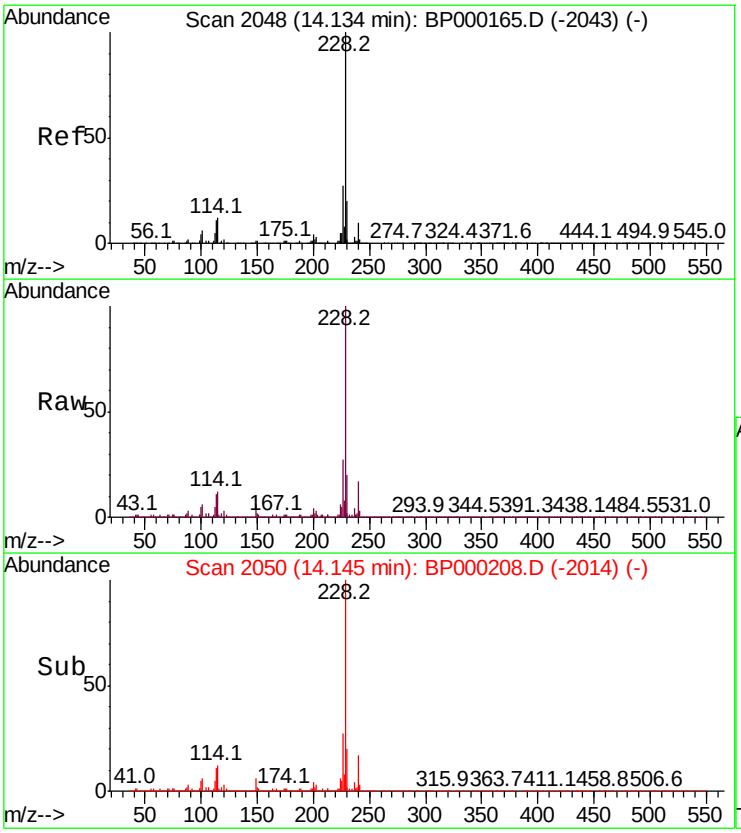
#82
3,3'-Dichlorobenzidine
Concen: 21.700 ng/ul
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 419029

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	11.8	8.7	13.1

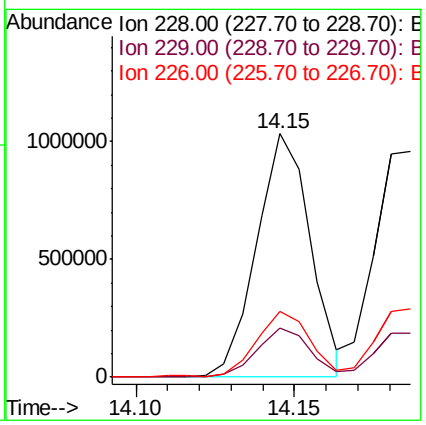


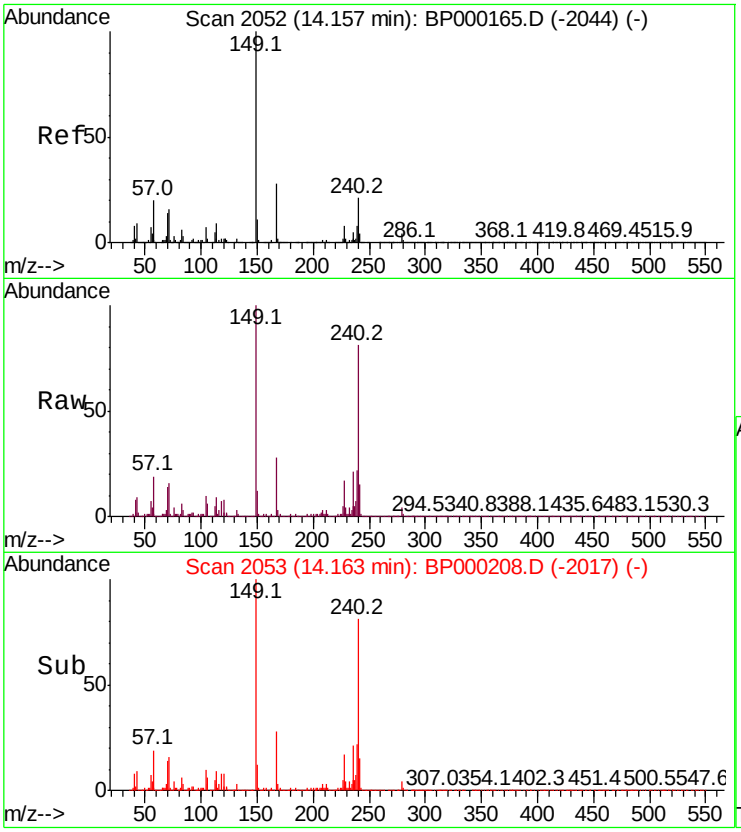


#83
Benzo(a)anthracene
Concen: 21.248 ng/ul
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:228 Resp: 1215571

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.9	23.9
226	26.9	22.1	33.1



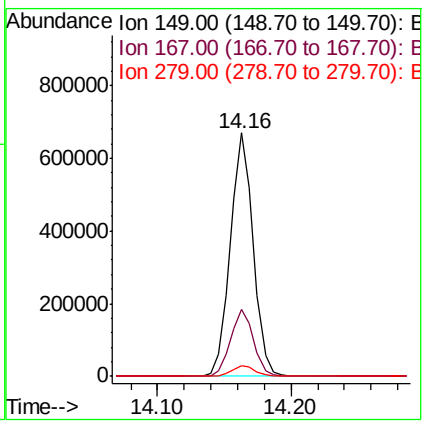


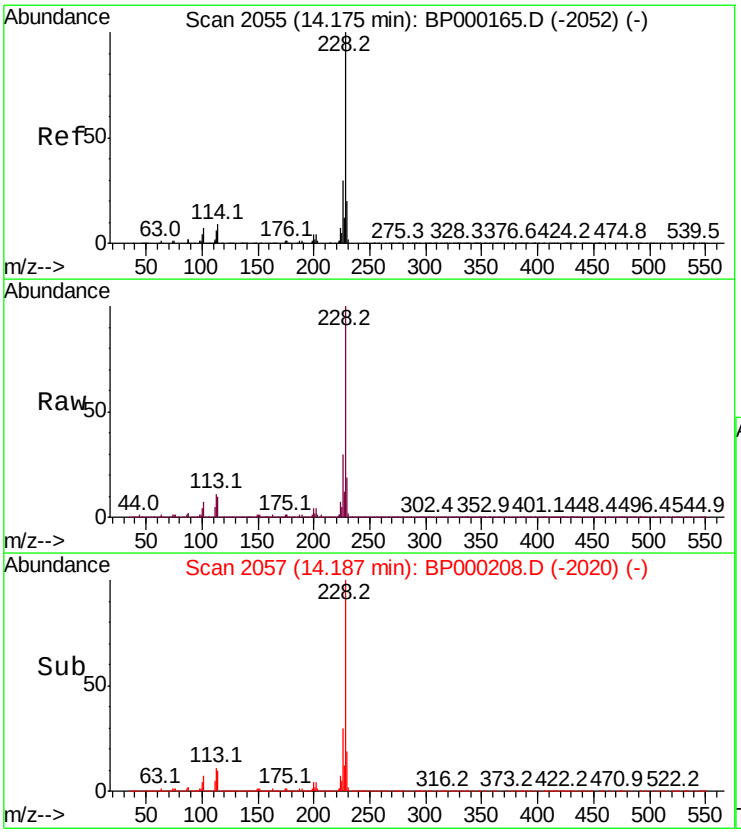
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.655 ng/ul
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 801043

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	4.2	3.0	4.4

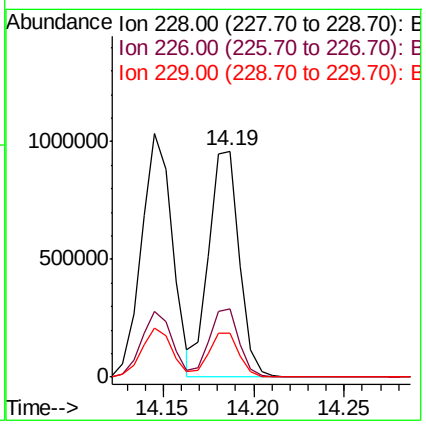


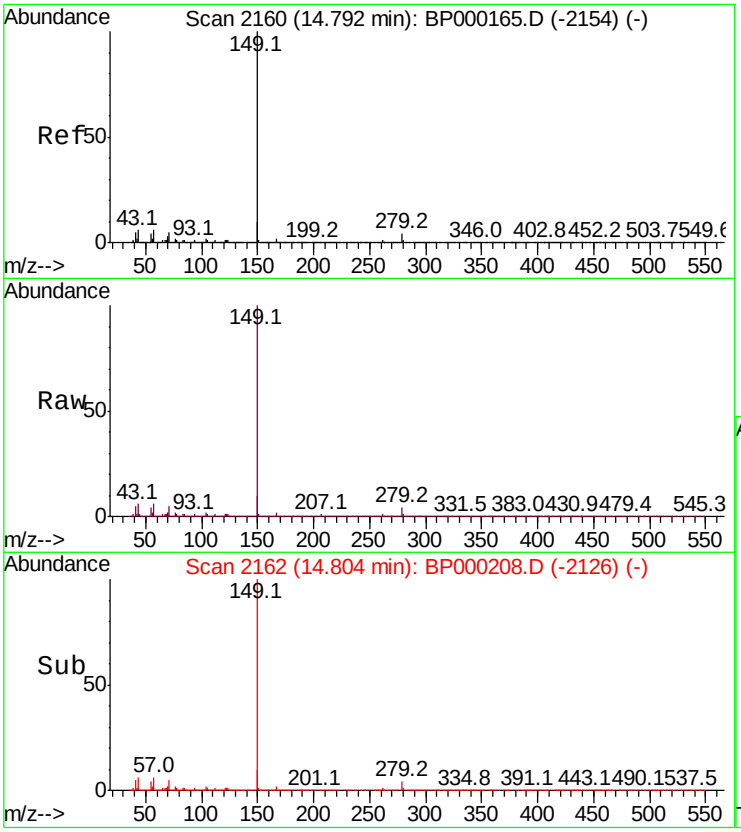


#85
Chrysene
Concen: 21.408 ng/ul
RT: 14.19 min Scan# 2057
Delta R.T. 0.02 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:228 Resp: 1123836

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.4	16.0	24.0

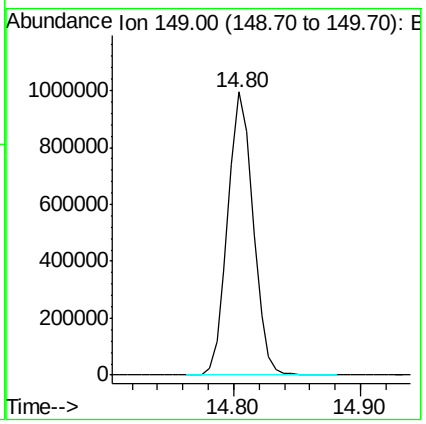


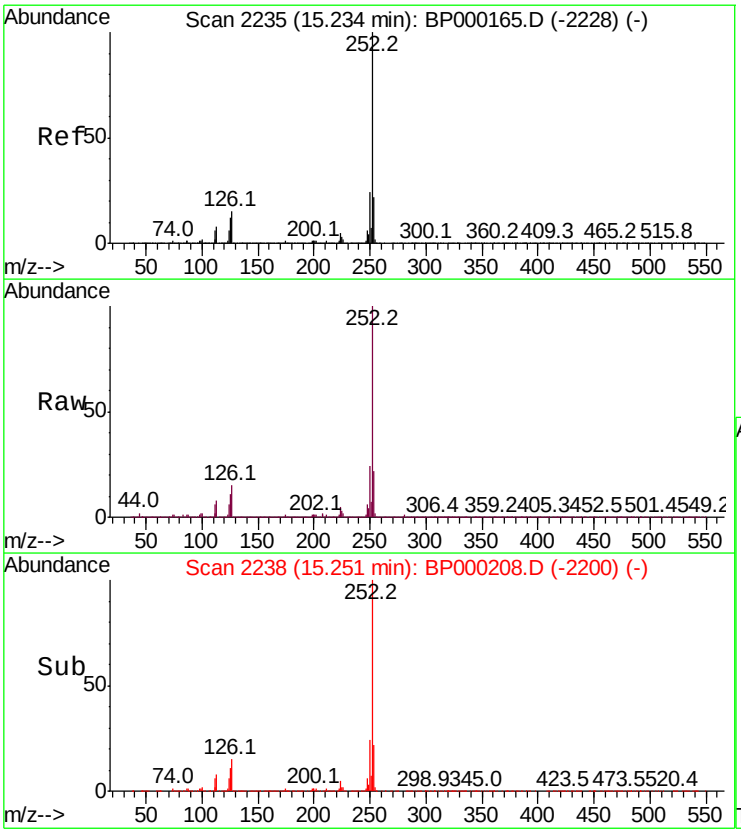


#87
Di-n-octyl phthalate
Concen: 25.415 ng/ul
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1376747

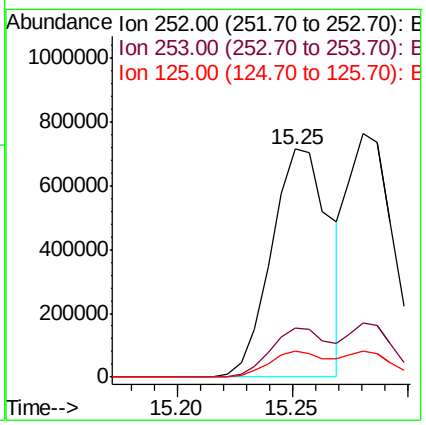


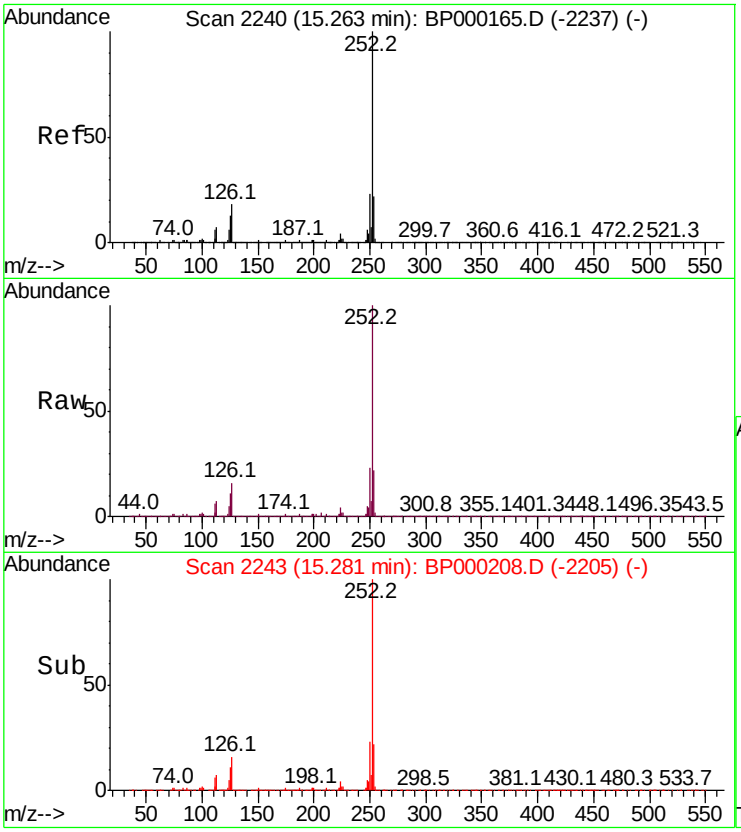


#88
Benzo(b)fluoranthene
Concen: 22.432 ng/ul
RT: 15.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:252 Resp: 1254368

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.2	9.9	14.9



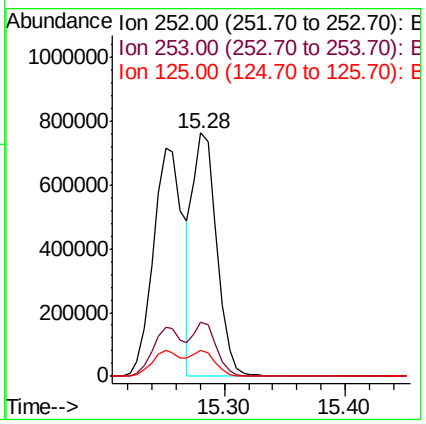


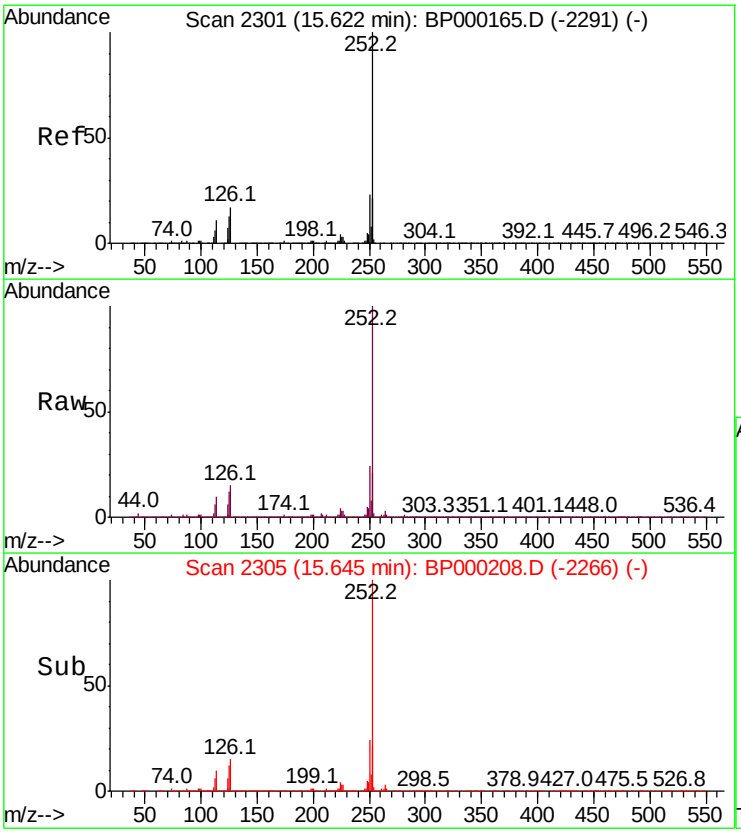
#89
Benzo(k)fluoranthene
Concen: 19.788 ng/ul
RT: 15.28 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1043067

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.9	10.2	15.2

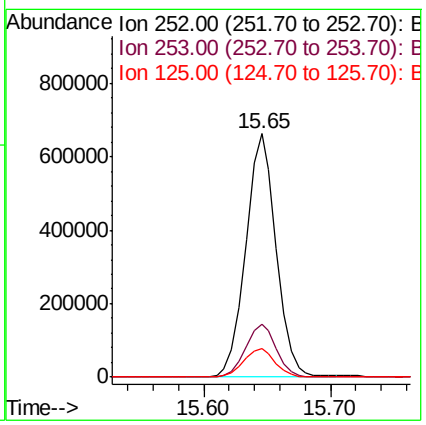


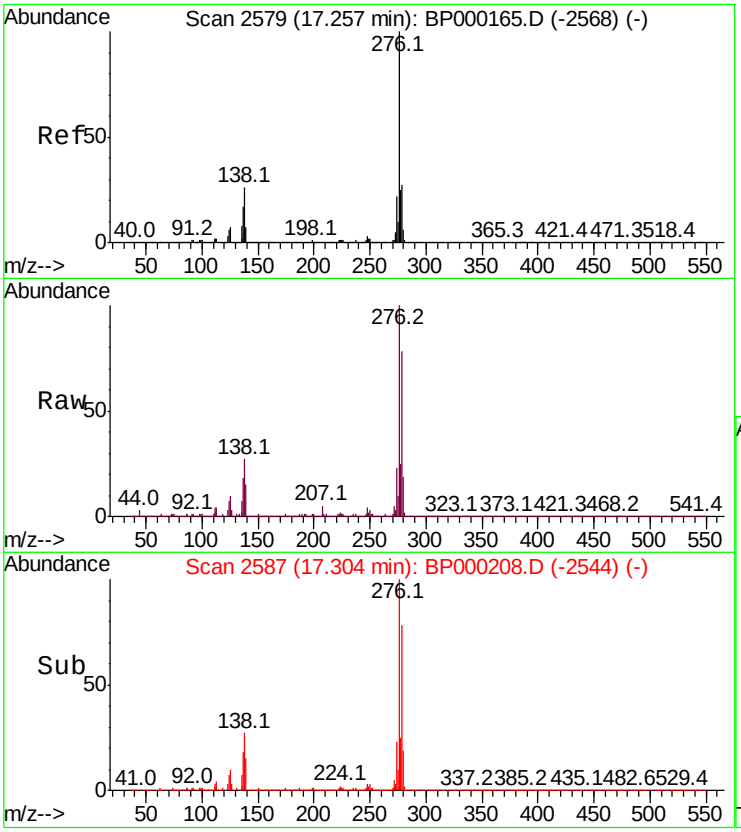


#91
Benzo(a)pyrene
Concen: 20.973 ng/ul
RT: 15.65 min Scan# 2305
Delta R.T. 0.03 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:252 Resp: 1100355

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.9	10.2	15.2



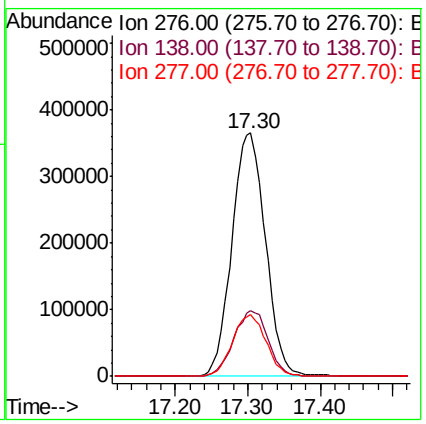


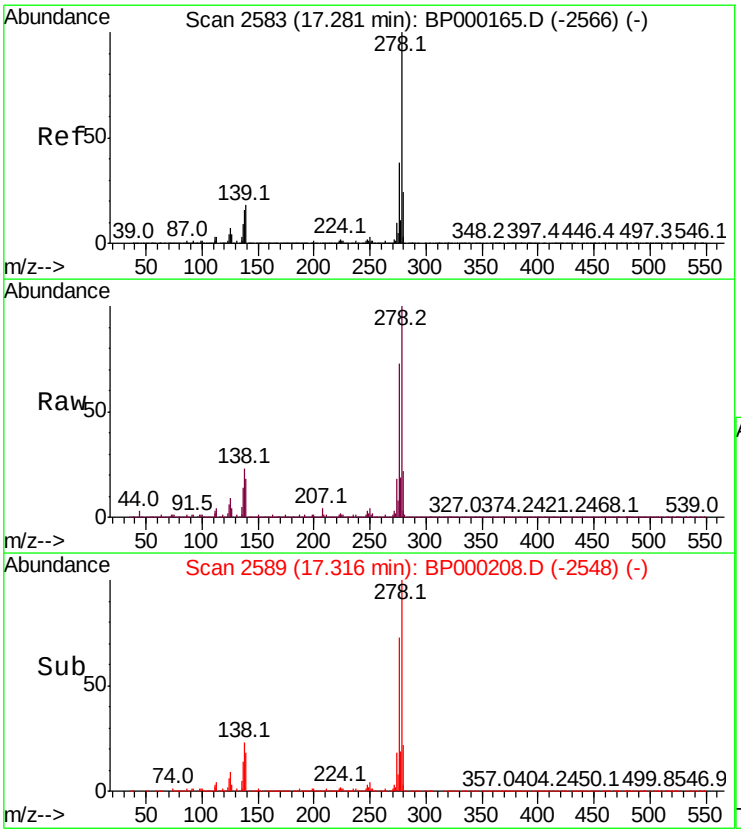
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.452 ng/ul
RT: 17.30 min Scan# 2587
Delta R.T. 0.05 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 1174069

Ion	Ratio	Lower	Upper
276	100		
138	27.2	20.0	30.0
277	25.3	19.4	29.0

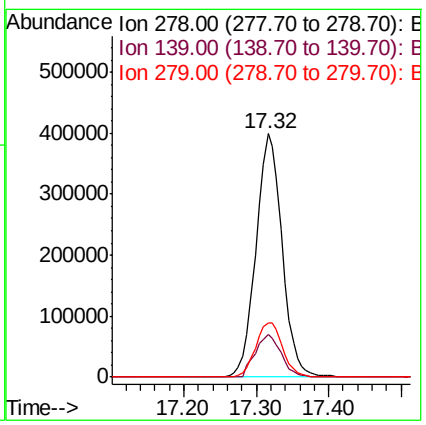


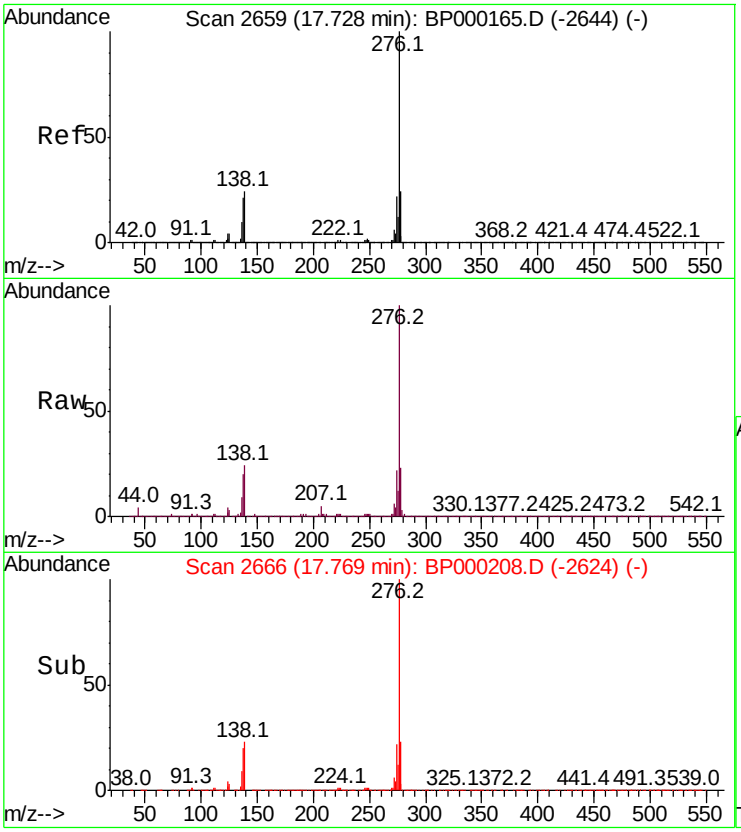


#93
Dibenzo(a,h)anthracene
Concen: 19.946 ng/ul
RT: 17.32 min Scan# 2589
Delta R.T. 0.04 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Tgt Ion:278 Resp: 997163

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.1	22.7
279	22.4	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 18.323 ng/ul
RT: 17.77 min Scan# 2666
Delta R.T. 0.05 min
Lab File: BP000208.D
Acq: 12 Sep 2019 10:10

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 922091

Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.0	30.0
277	23.5	19.1	28.7