Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000231.D
Acq On : 12 Sep 2019 22:11
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 13 01:52:39 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	6.90	152	231471	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	883685	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	479391	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	869834	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	699336	20.00	ng/ul	0.02
86) Perylene-d12	15.74	264	748656	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	46517	7.13	ng/uL	0.01
5) Phenol-d5	6.52	99	395853	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	198097	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	330348	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	7.27	113	309892	20.92	ng/ul	0.01
19) Nitrobenzene-d5	7.45	128	147359	21.96	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	160090	24.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	295255	21.30	ng/ul	0.00
29) 4-Chloroaniline-d4	8.24	131	382716	22.32	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	746671	21.09	ng/ul	0.00
47) Acenaphthylene-d8	9.80	160	961383	21.98	ng/ul	0.00
52) 4-Nitrophenol-d4	10.05	143	128400	20.30	ng/ul	0.01
58) Fluorene-d10	10.47	176	641972	21.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	72841	18.22	ng/ul	0.02
71) Anthracene-d10	11.52	188	899270	21.35	ng/ul	0.00
79) Pyrene-d10	12.91	212	907998	21.83	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.64	264	738600	19.03	ng/ul	0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	46968	7.088	ng/uL	96
4) Benzaldehyde	6.45	77	247243	24.820	ng/ul	99
6) Phenol	6.53	94	396150	19.279	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.63	93	311823	19.375	ng/ul	95
10) 2-Chlorophenol	6.68	128	331173	19.676	ng/ul	97
11) 2-Methylphenol	7.15	108	305585	19.886	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.17	45	282575	18.319	ng/ul	97
14) Acetophenone	7.30	105	460755	20.733	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.30	70	192476	18.440	ng/ul	97
16) 4-Methylphenol	7.29	108	305770	20.013	ng/ul	95
17) Hexachloroethane	7.42	117	113143	17.010	ng/ul	91
20) Nitrobenzene	7.48	77	317900	20.063	ng/ul	96
21) Isophorone	7.72	82	583444	18.816	ng/ul	97
23) 2-Nitrophenol	7.79	139	166404	22.046	ng/ul#	86
24) 2,4-Dimethylphenol	7.83	107	342635	20.315	ng/ul	95
25) Bis(2-Chloroethoxy)methane	7.92	93	389651	19.042	ng/ul	99
27) 2,4-Dichlorophenol	8.03	162	283667	20.393	ng/ul	98
28) Naphthalene	8.20	128	952087	19.779	ng/ul	100
30) 4-Chloroaniline	8.25	127	370958	21.334	ng/ul	99
31) Hexachlorobutadiene	8.33	225	179921	20.584	ng/ul	99
32) Caprolactam	8.58	113	108871	22.822	ng/ul	98
33) 4-Chloro-3-methylphenol	8.73	107	293310	20.794	ng/ul	96
34) 2-Methylnaphthalene	8.90	142	656812	19.980	ng/ul	100

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Acq On : 12 Sep 2019 22:11
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 13 01:52:39 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	627987	20.018 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	9.07	216	323409	20.269 ng/ul	97
38) Hexachlorocyclopentadiene	9.06	237	82050	9.741 ng/ul	97
39) 2,4,6-Trichlorophenol	9.18	196	212659	22.479 ng/ul	98
40) 2,4,5-Trichlorophenol	9.22	196	229364	22.354 ng/ul	99
41) 1,1'-Biphenyl	9.36	154	794752	20.128 ng/ul	98
42) 2-Chloronaphthalene	9.39	162	626086	20.367 ng/ul	99
43) 2-Nitroaniline	9.48	65	150615	21.838 ng/ul	99
45) Dimethylphthalate	9.66	163	726739	20.345 ng/ul	99
46) 2,6-Dinitrotoluene	9.73	165	144870	21.589 ng/ul	90
48) Acenaphthylene	9.81	152	894723	19.562 ng/ul	99
49) 3-Nitroaniline	9.89	138	162605	22.283 ng/ul	94
50) Acenaphthene	9.99	153	644008	20.336 ng/ul	95
51) 2,4-Dinitrophenol	10.01	184	48514	17.046 ng/ul#	1
53) 4-Nitrophenol	10.06	109	98793	20.986 ng/ul	91
54) Dibenzofuran	10.16	168	870966	20.046 ng/ul	98
55) 2,4-Dinitrotoluene	10.14	165	193831	20.834 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	10.28	232	179263	22.931 ng/ul	93
57) Diethylphthalate	10.37	149	703587	20.095 ng/ul	98
59) Fluorene	10.50	166	687106	20.444 ng/ul	100
60) 4-Chlorophenyl-phenylether	10.50	204	347992	20.520 ng/ul	99
61) 4-Nitroaniline	10.51	138	169520	24.133 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	10.56	198	74173	17.037 ng/ul#	86
65) N-Nitrosodiphenylamine	10.61	169	600303	20.551 ng/ul	96
66) 4-Bromophenyl-phenylether	10.99	248	217943	21.460 ng/ul	94
67) Hexachlorobenzene	11.07	284	226613	21.091 ng/ul	96
68) Atrazine	11.15	200	255443	24.754 ng/ul	98
69) Pentachlorophenol	11.26	266	132984	22.084 ng/ul	99
70) Phenanthrene	11.48	178	1027145	19.968 ng/ul	99
72) Anthracene	11.53	178	1055398	20.851 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.36	216	316705	20.545 ng/uL	98
74) Pentachlorobenzene	10.12	250	294092	21.062 ng/uL	98
75) Carbazole	11.69	167	936356	21.636 ng/ul	98
76) Di-n-butylphthalate	12.03	149	1187116	22.649 ng/ul	99
77) Fluoranthene	12.70	202	1098864	21.180 ng/ul	98
80) Pyrene	12.93	202	1070825	20.295 ng/ul#	93
81) Butylbenzylphthalate	13.57	149	496148	23.964 ng/ul	99
82) 3,3'-Dichlorobenzidine	14.12	252	363587	21.278 ng/ul	99
83) Benzo(a)anthracene	14.16	228	937491	18.519 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.16	149	691116	24.038 ng/ul	99
85) Chrysene	14.19	228	1022179	22.004 ng/ul	99
87) Di-n-octyl phthalate	14.80	149	1177946	24.505 ng/ul	100
88) Benzo(b)fluoranthene	15.30	252	1862333	37.533 ng/ul	96
89) Benzo(k)fluoranthene	15.30	252	1864057	39.853 ng/ul	96
91) Benzo(a)pyrene	15.67	252	895497	19.235 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	17.36	276	910737	17.005 ng/ul	96
93) Dibenzo(a,h)anthracene	17.37	278	791851	17.850 ng/ul	94
94) Benzo(g,h,i)perylene	17.84	276	700232	15.681 ng/ul	98

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Data File : BP000231.D
Acq On : 12 Sep 2019 22:11
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 13 01:52:39 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 : BP000231.D
Acq On : 12 Sep 2019 22:11
Operator : HP/JU
Sample : SSTDCCC020
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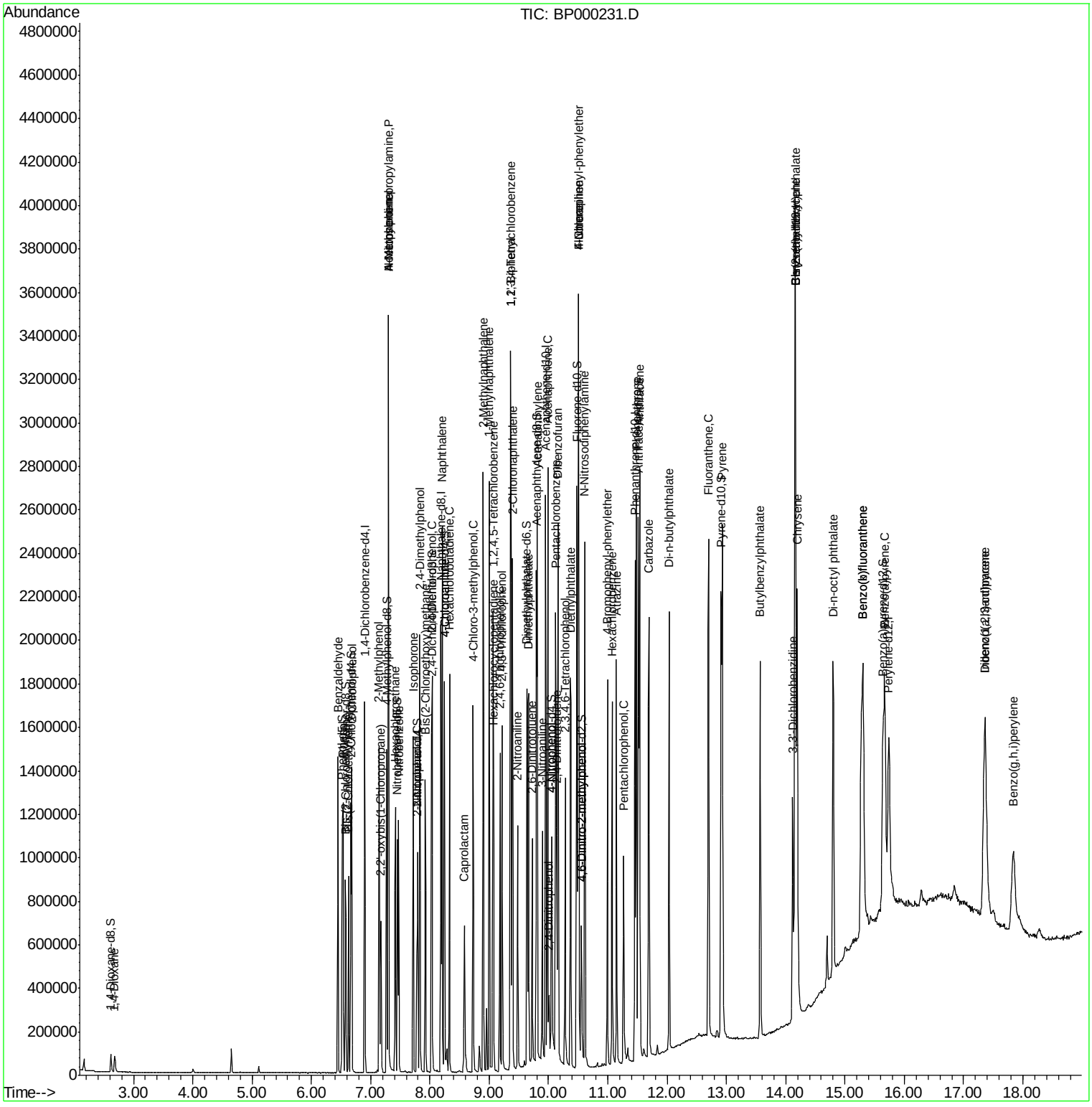
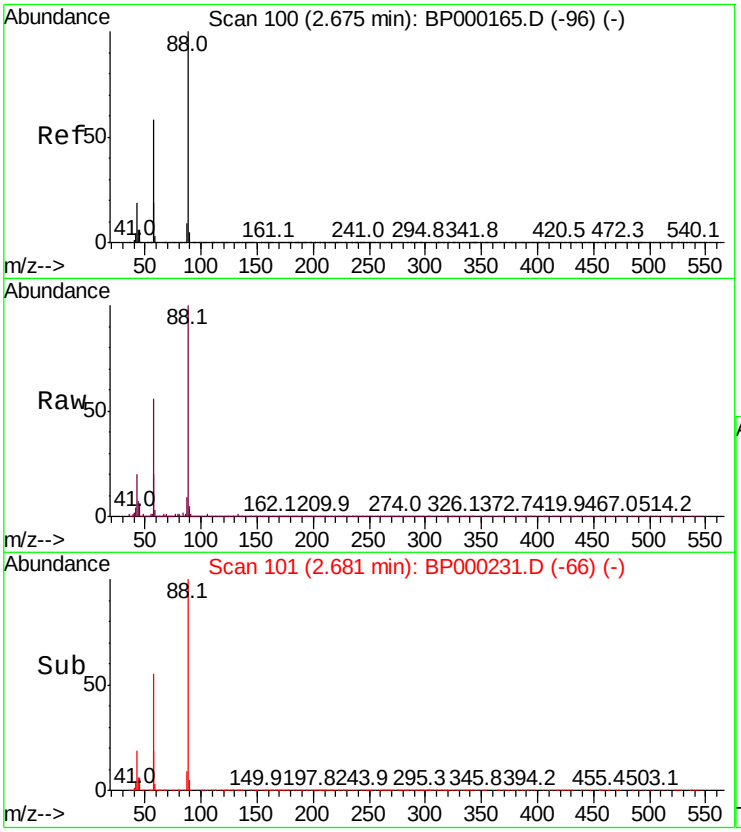
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 13 01:52:39 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



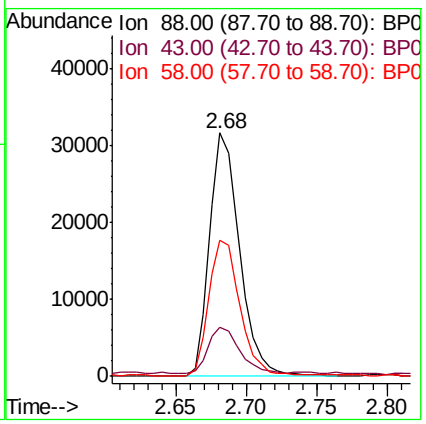


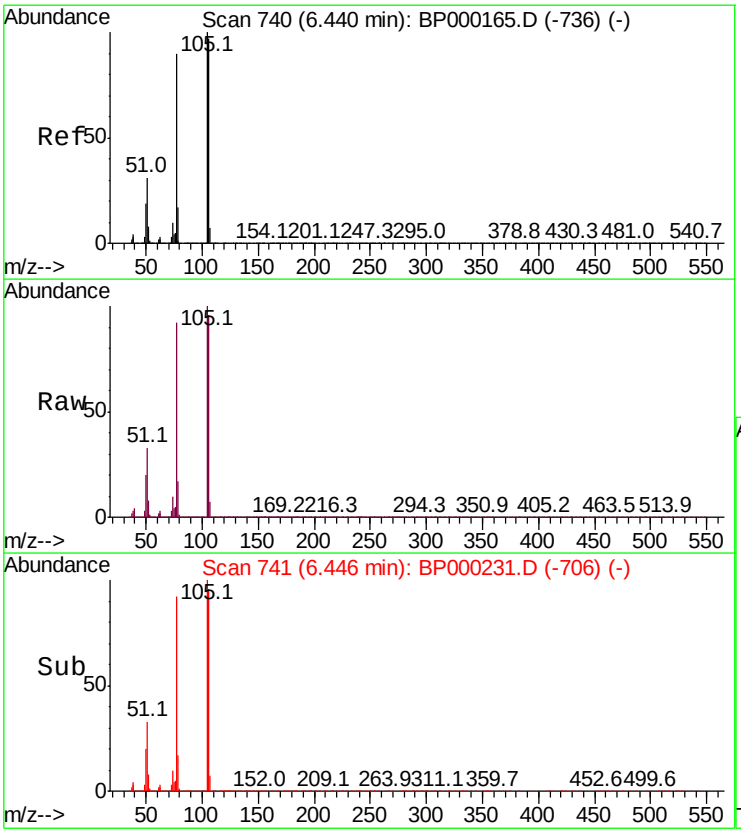
#2
1,4-Dioxane
Concen: 7.088 ng/uL
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 46968

Ion	Ratio	Lower	Upper
88	100		
43	20.1	16.2	24.4
58	56.0	47.9	71.9

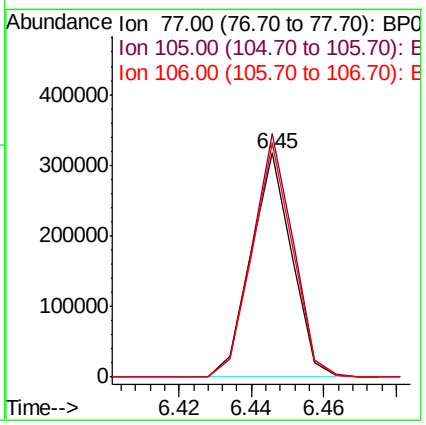


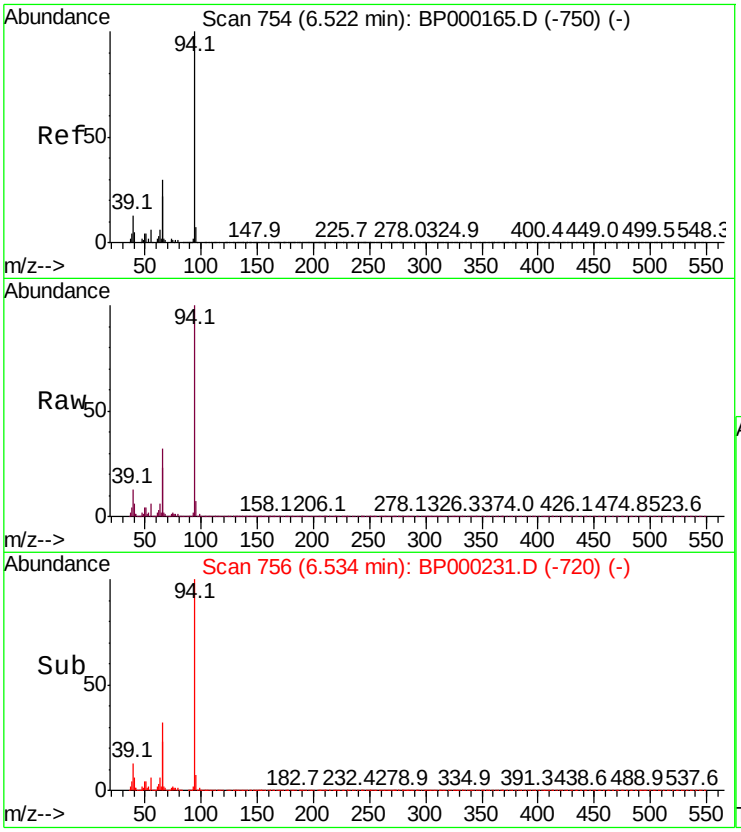


#4
Benzaldehyde
Concen: 24.820 ng/ul
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion: 77 Resp: 247243

Ion	Ratio	Lower	Upper
77	100		
105	108.7	87.5	131.3
106	104.6	84.7	127.1



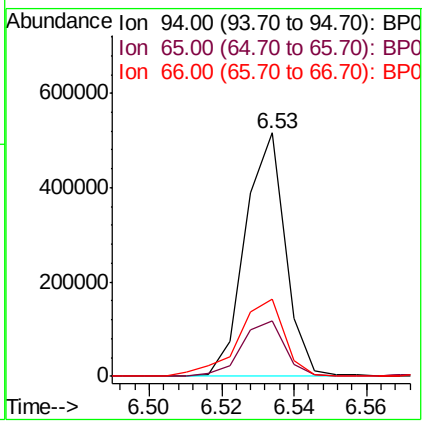


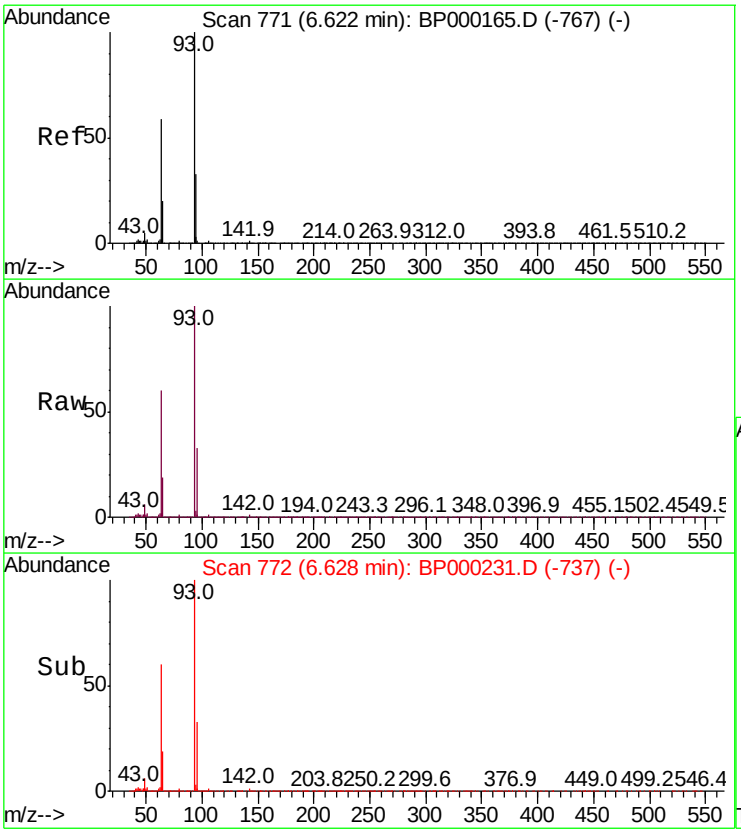
#6
Phenol
Concen: 19.279 ng/ul
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 396150

Ion	Ratio	Lower	Upper
94	100		
65	22.9	18.8	28.2
66	31.6	24.2	36.2

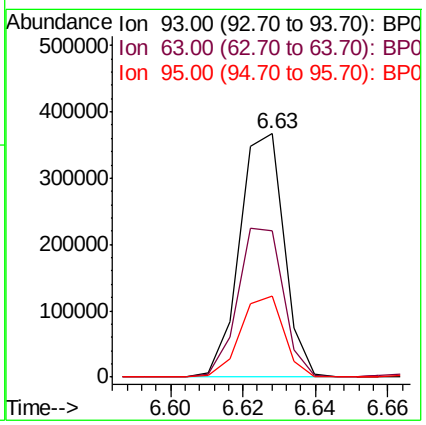


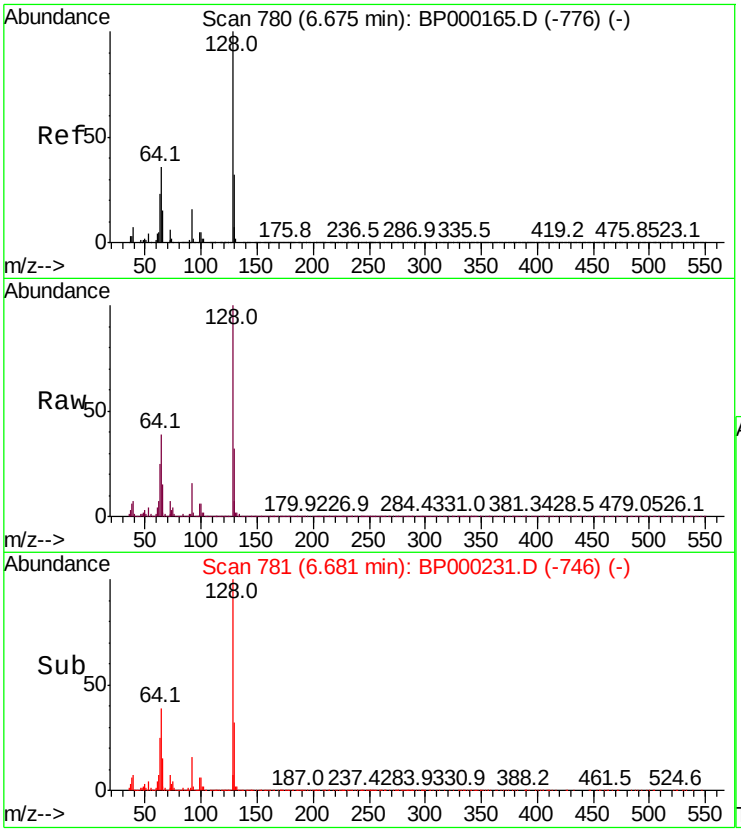


#8
Bis(2-Chloroethyl)ether
Concen: 19.375 ng/ul
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion: 93 Resp: 311823

Ion	Ratio	Lower	Upper
93	100		
63	60.3	51.9	77.9
95	33.3	25.7	38.5



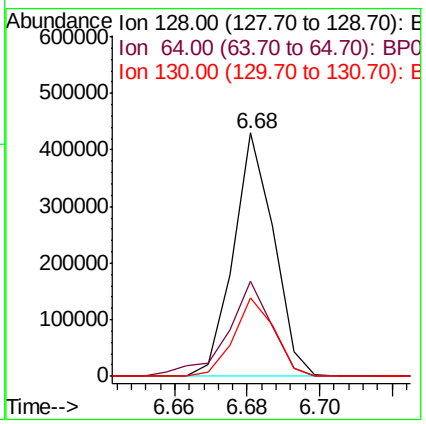


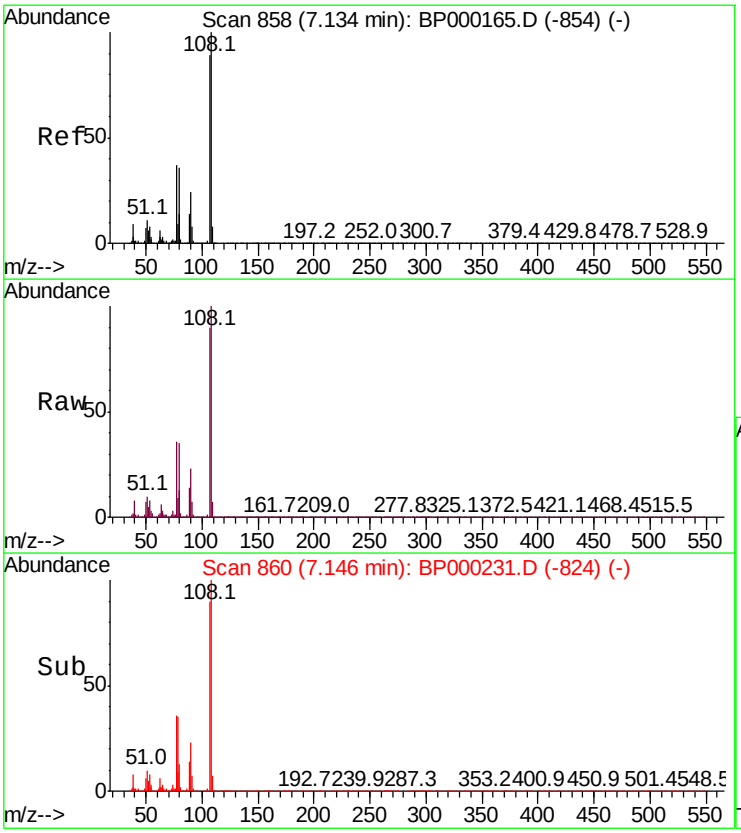
#10
2-Chlorophenol
Concen: 19.676 ng/ul
RT: 6.68 min Scan# 781
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 331173

Ion	Ratio	Lower	Upper
128	100		
64	39.2	29.6	44.4
130	32.0	26.2	39.4

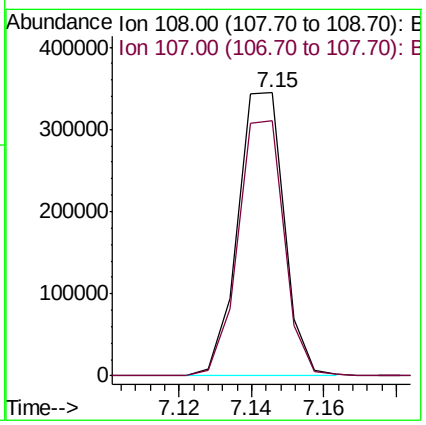


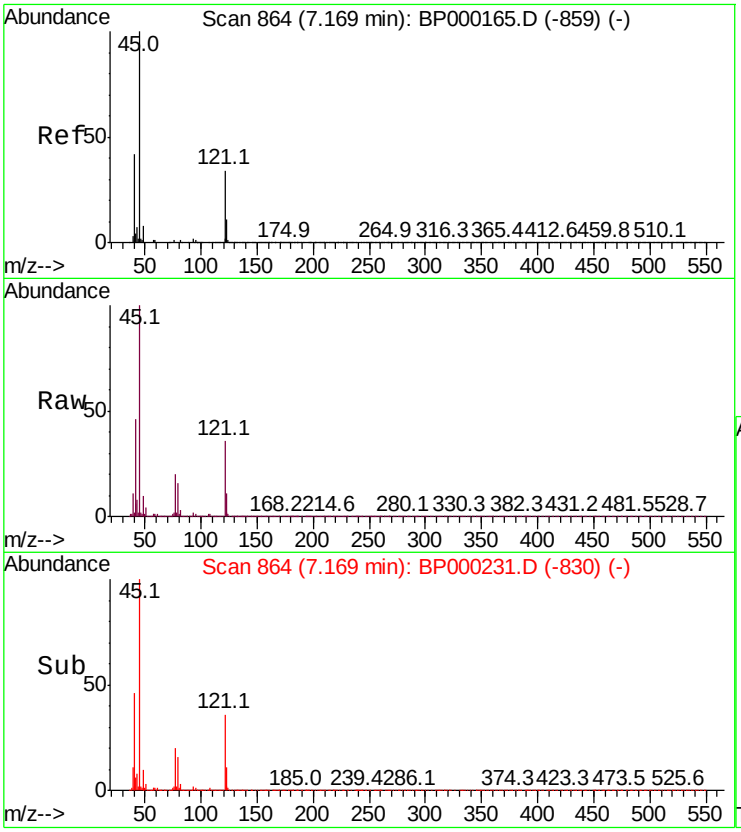


#11
2-Methylphenol
Concen: 19.886 ng/ul
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:108 Resp: 305585

Ion	Ratio	Lower	Upper
108	100		
107	90.2	71.0	106.4



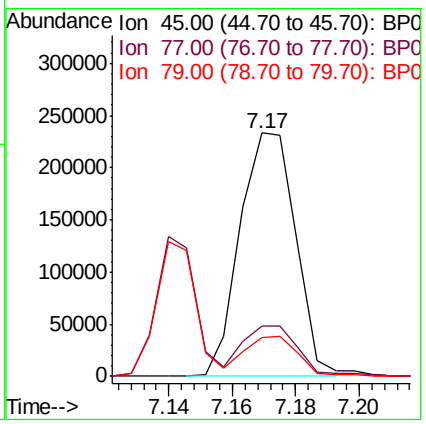


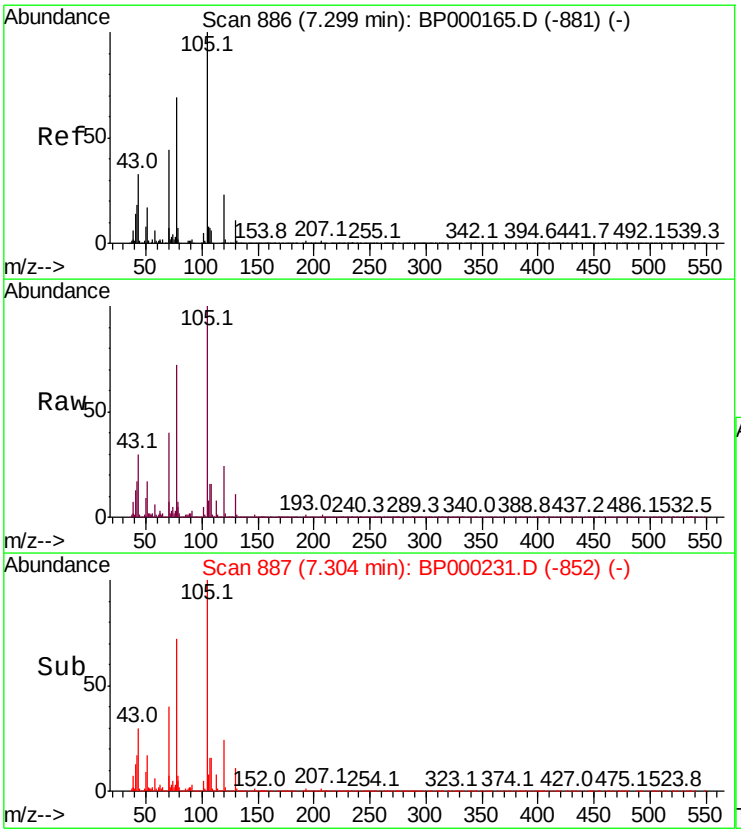
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.319 ng/ul
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 282575

Ion	Ratio	Lower	Upper
45	100		
77	20.5	15.4	23.2
79	16.2	11.5	17.3

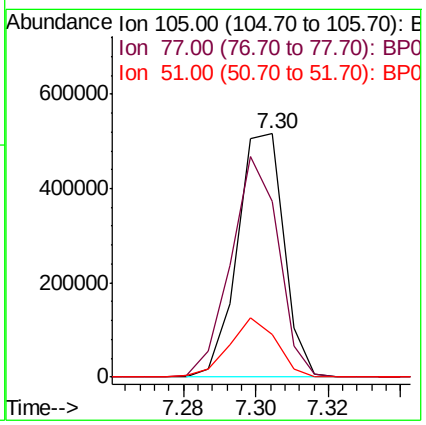


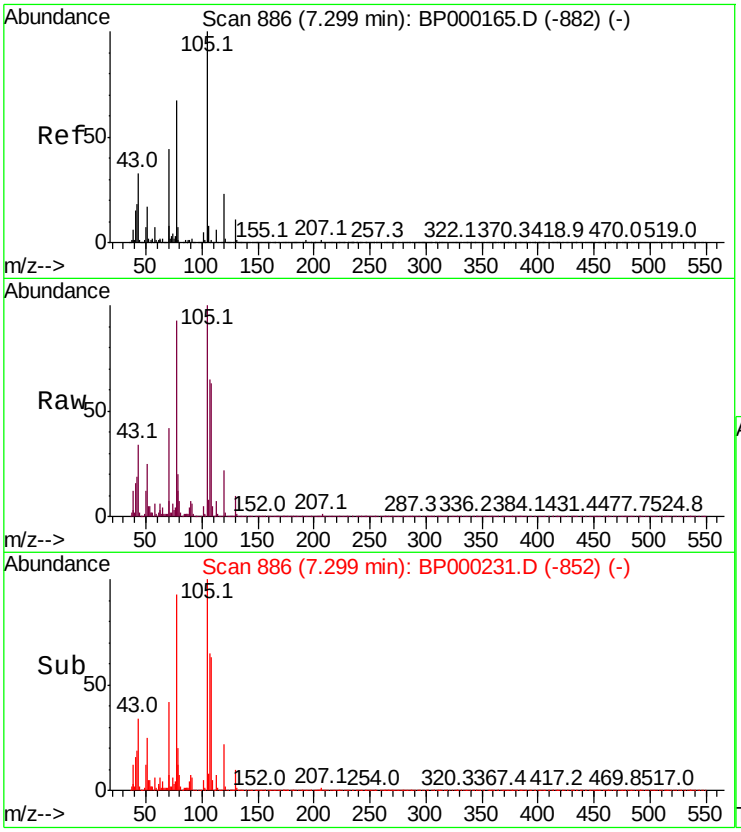


#14
Acetophenone
Concen: 20.733 ng/ul
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:105 Resp: 460755

Ion	Ratio	Lower	Upper
105	100		
77	71.9	57.2	85.8
51	17.5	14.7	22.1



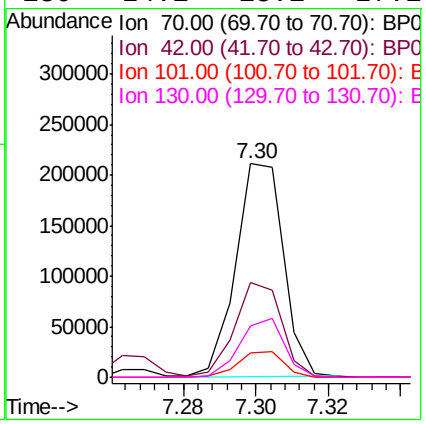


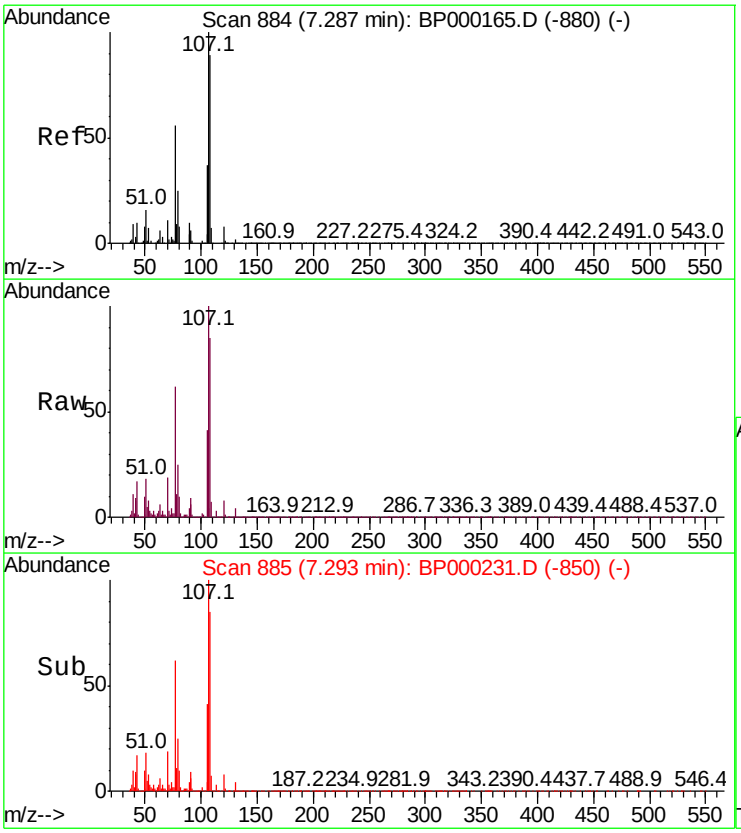
#15
N-Nitroso-di-n-propylamine
Concen: 18.440 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 192476

Ion	Ratio	Lower	Upper
70	100		
42	44.4	33.7	50.5
101	11.3	8.4	12.6
130	24.1	18.1	27.1

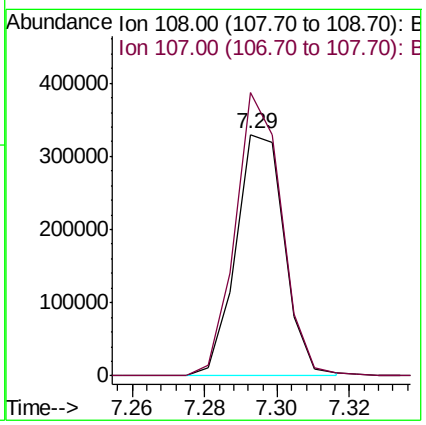


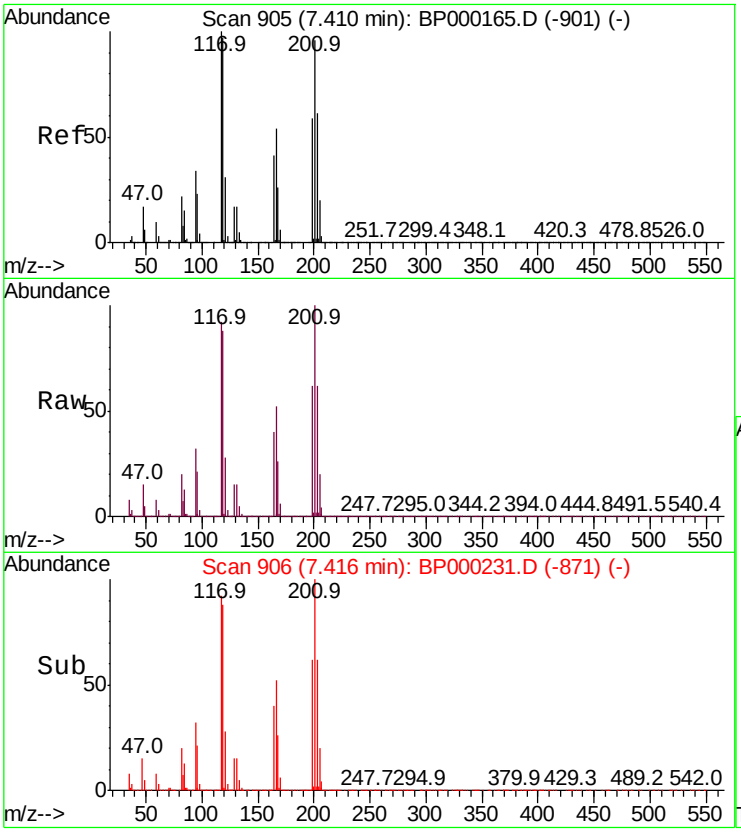


#16
4-Methylphenol
Concen: 20.013 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:108 Resp: 305770

Ion	Ratio	Lower	Upper
108	100		
107	117.1	89.3	133.9



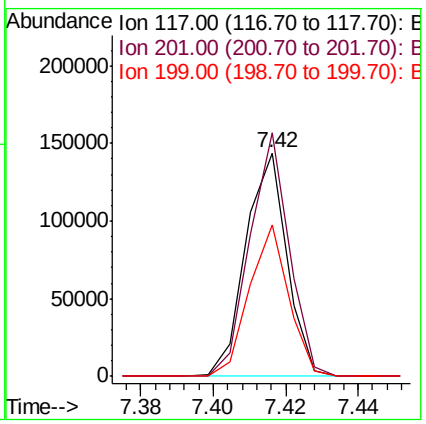


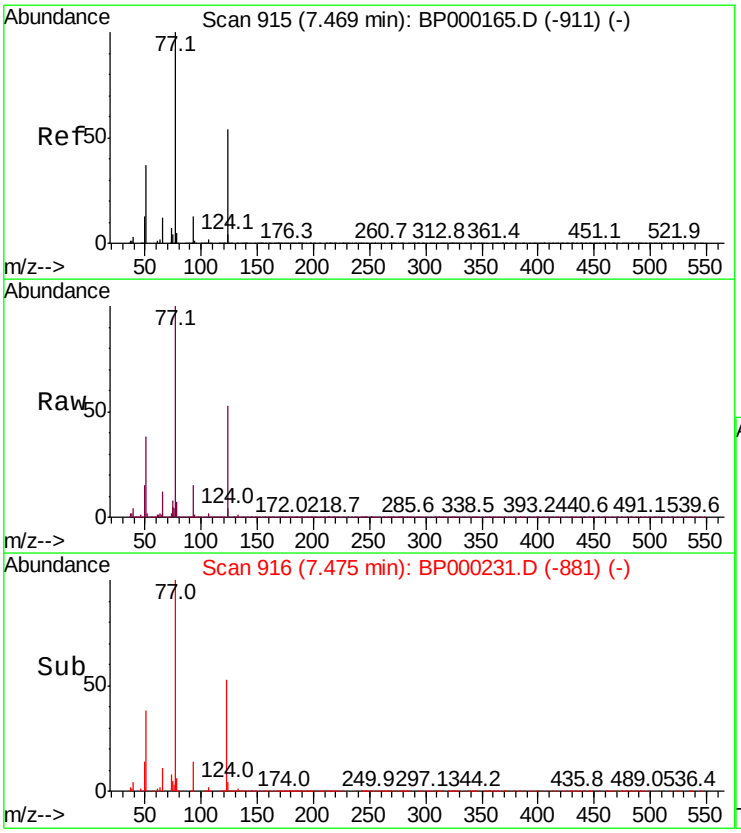
#17
Hexachloroethane
Concen: 17.010 ng/ul
RT: 7.42 min Scan# 906
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 113143

Ion	Ratio	Lower	Upper
117	100		
201	109.0	79.4	119.2
199	67.5	49.5	74.3

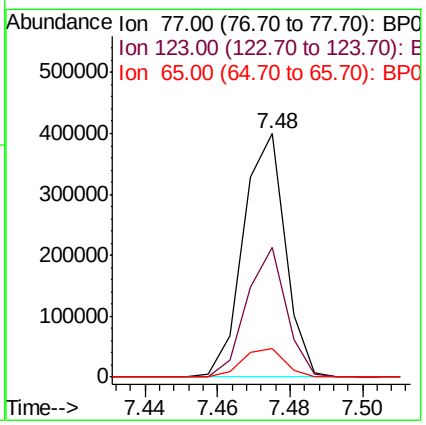


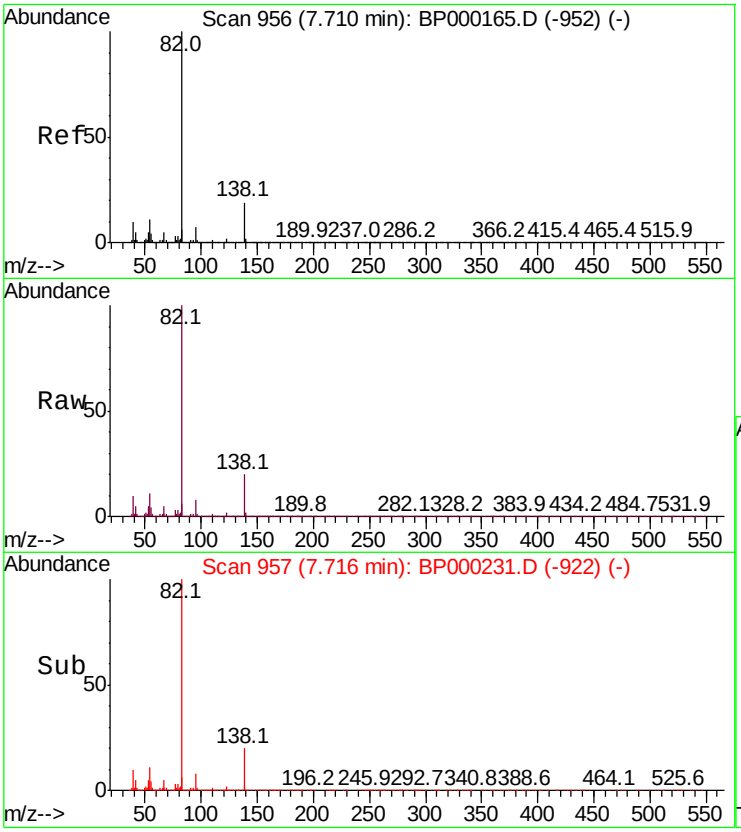


#20
Nitrobenzene
Concen: 20.063 ng/ul
RT: 7.48 min Scan# 916
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion: 77 Resp: 317900

Ion	Ratio	Lower	Upper
77	100		
123	53.3	40.0	60.0
65	12.0	9.5	14.3



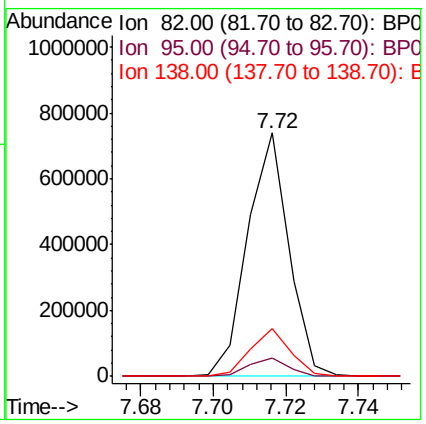


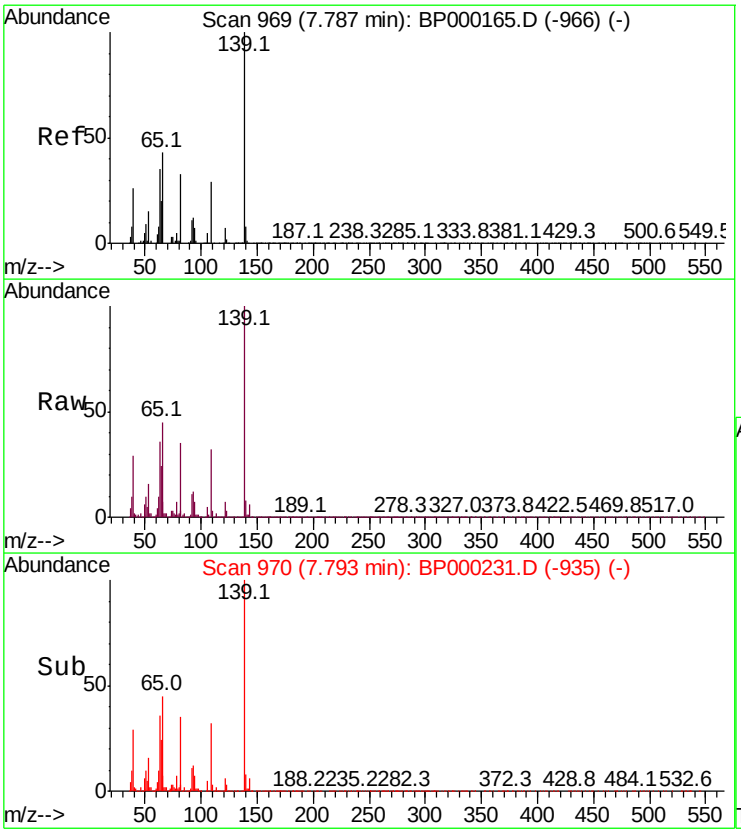
#21
Isophorone
Concen: 18.816 ng/ul
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 583444

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.5	8.3
138	19.6	14.6	22.0

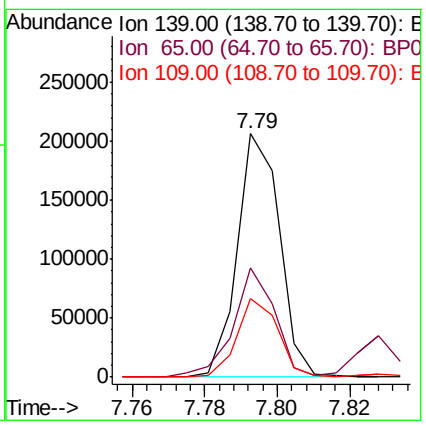


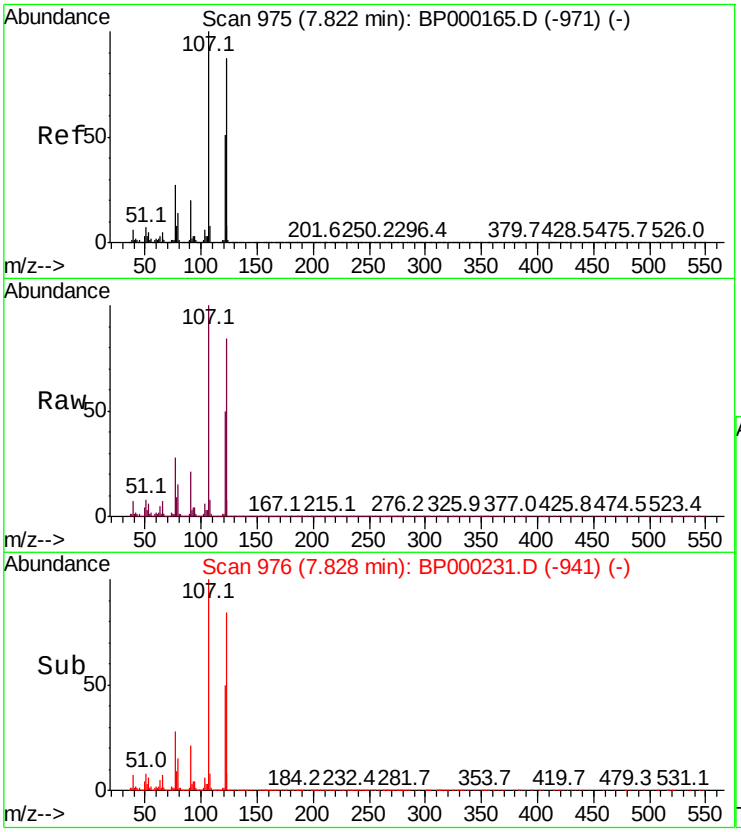


#23
2-Nitrophenol
Concen: 22.046 ng/ul
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:139 Resp: 166404

Ion	Ratio	Lower	Upper
139	100		
65	45.1	29.0	43.4#
109	32.1	20.9	31.3#



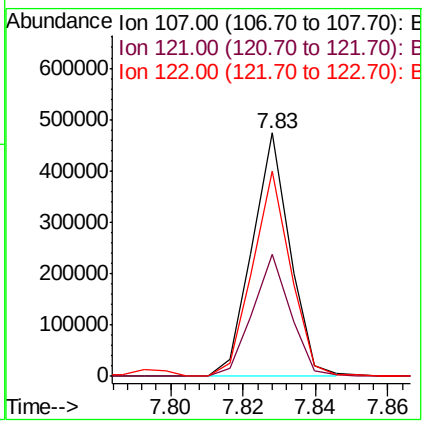


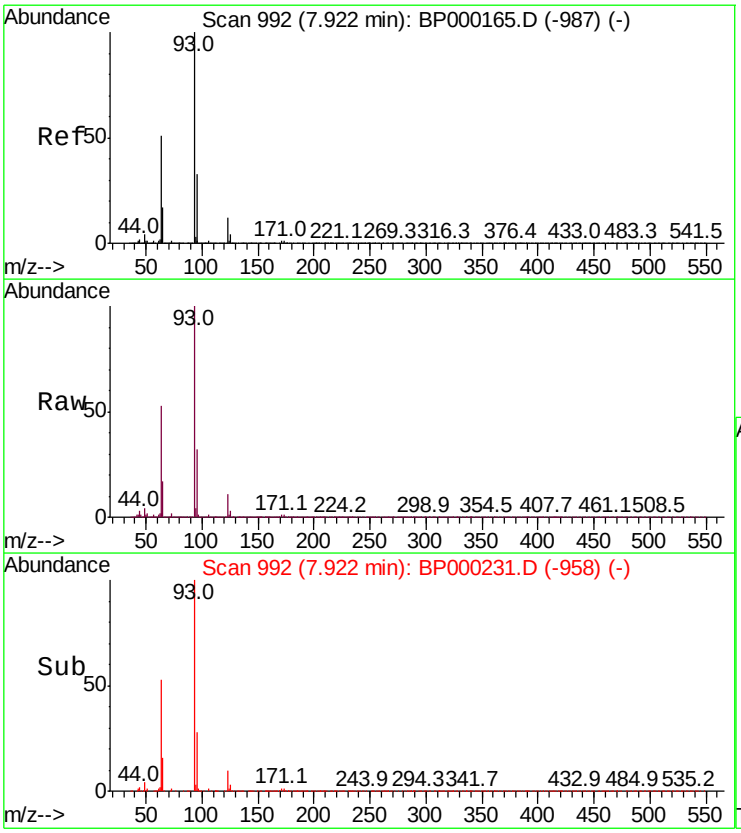
#24
2,4-Dimethylphenol
Concen: 20.315 ng/ul
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 342635

Ion	Ratio	Lower	Upper
107	100		
121	50.2	41.9	62.9
122	84.2	71.8	107.6

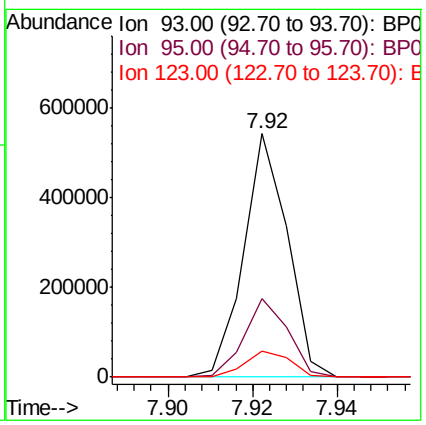


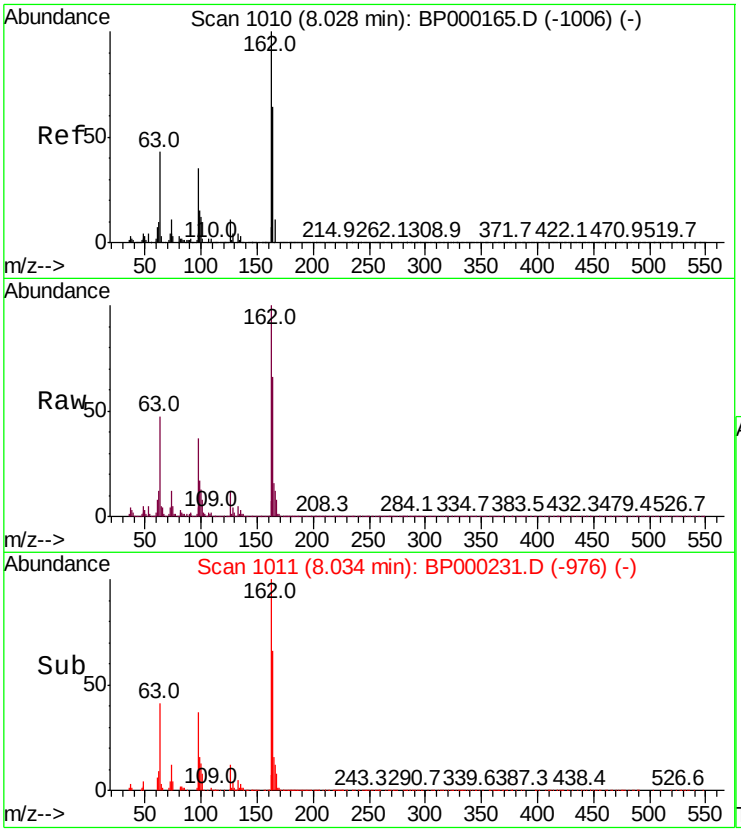


#25
Bis(2-Chloroethoxy)methane
Concen: 19.042 ng/ul
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion: 93 Resp: 389651

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	10.9	9.3	13.9



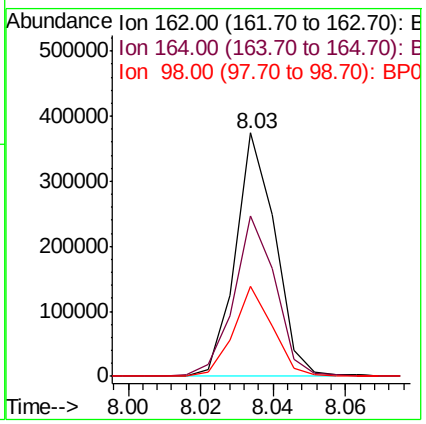


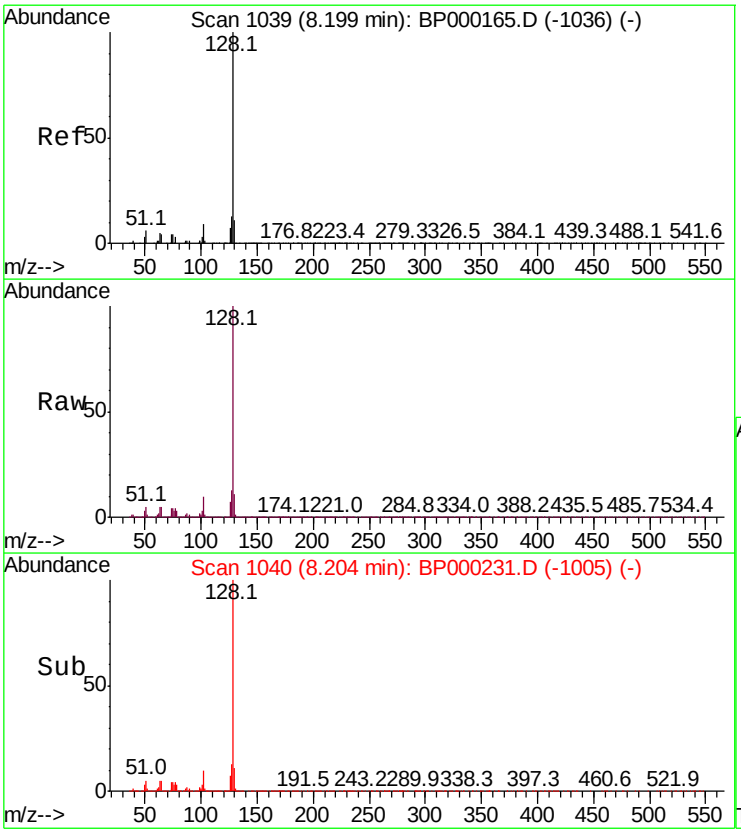
#27
2,4-Dichlorophenol
Concen: 20.393 ng/ul
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 283667

Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.4	78.6
98	36.8	27.2	40.8

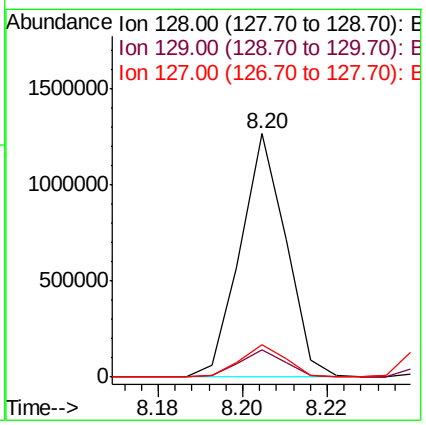


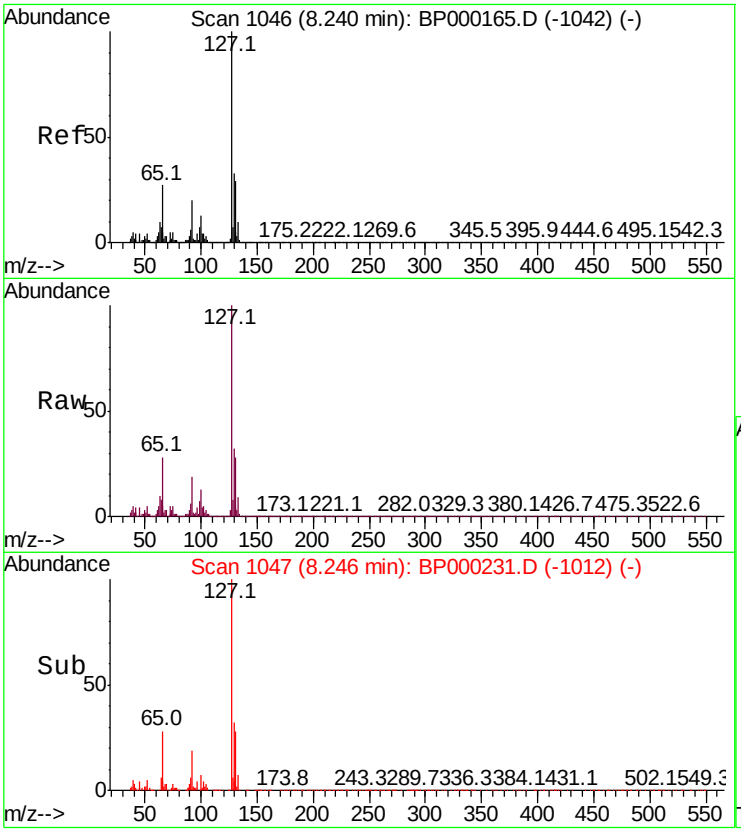


#28
Naphthalene
Concen: 19.779 ng/ul
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:128 Resp: 952087

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.4	10.7	16.1

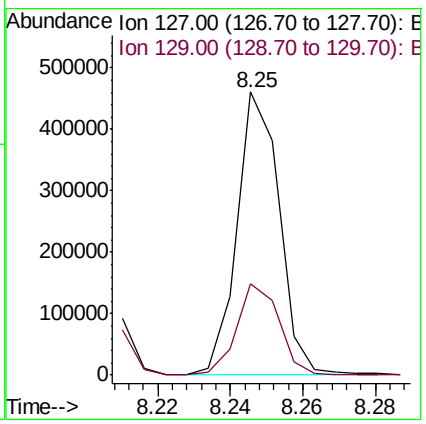




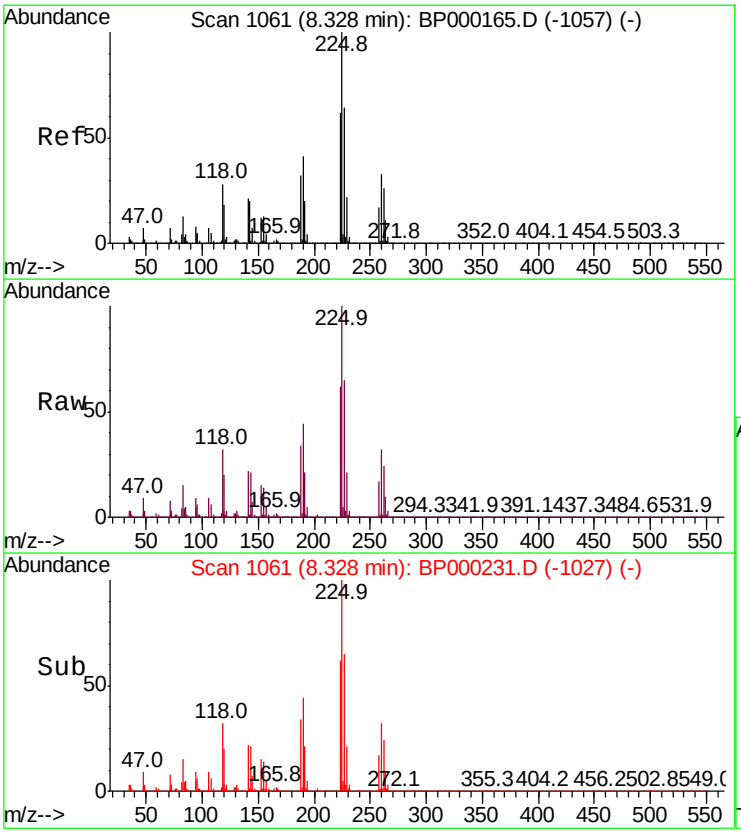
#30
4-Chloroaniline
Concen: 21.334 ng/ul
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:127 Resp: 370958

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4



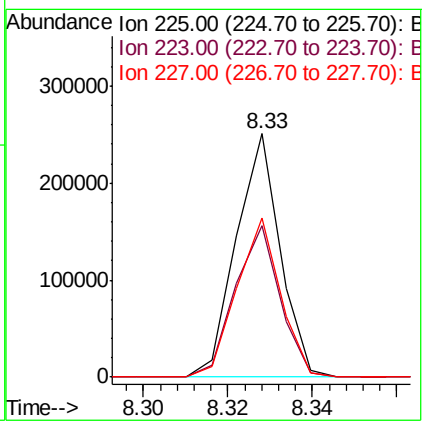
Instrument :
BNA_P
ClientSampleId :

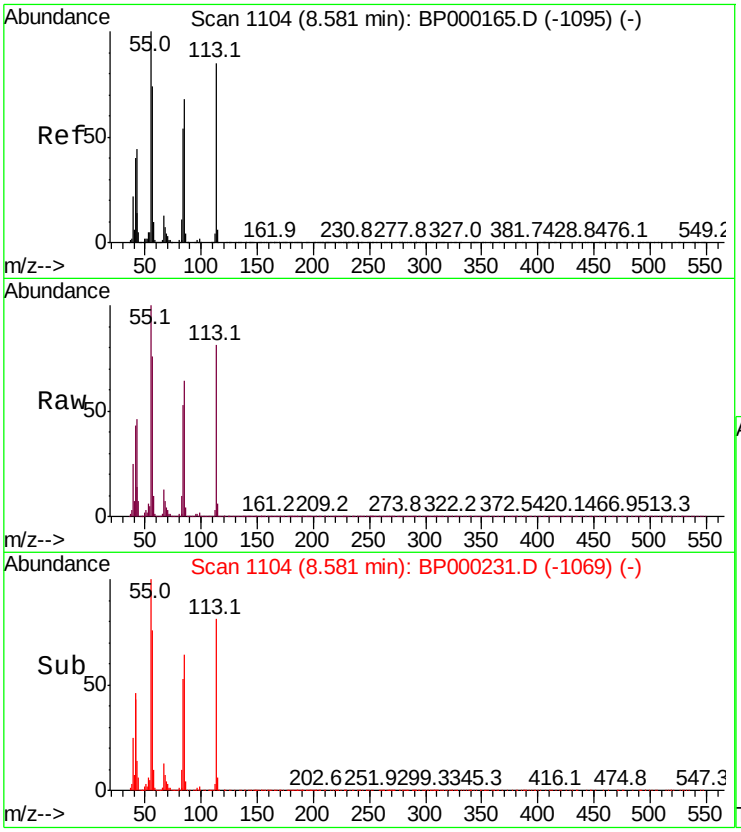


#31
Hexachlorobutadiene
Concen: 20.584 ng/ul
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:225 Resp: 179921

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	65.2	51.0	76.6



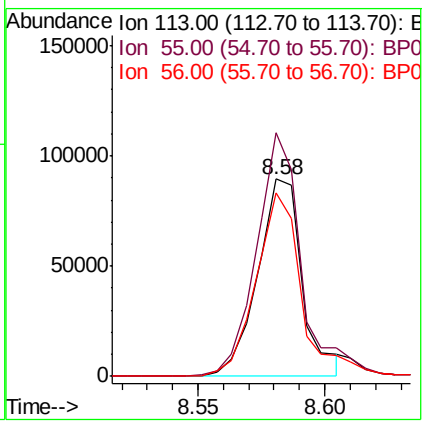


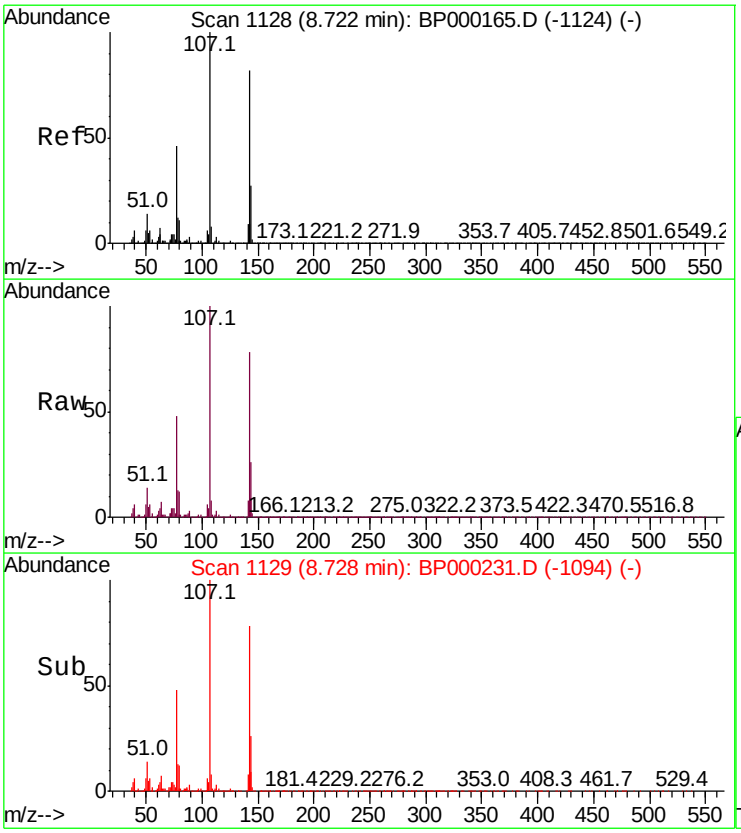
#32
Caprolactam
Concen: 22.822 ng/ul
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 108871

Ion	Ratio	Lower	Upper
113	100		
55	123.4	100.6	150.8
56	93.3	76.1	114.1

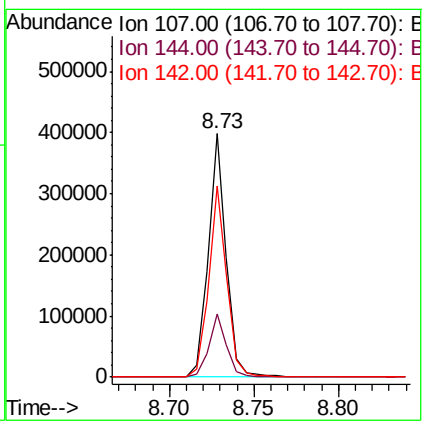


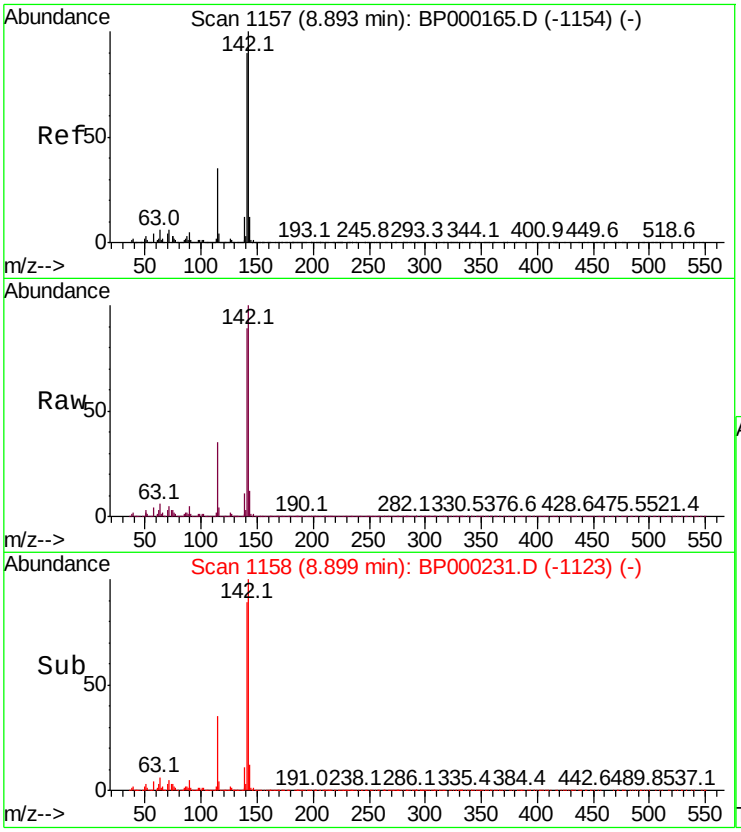


#33
4-Chloro-3-methylphenol
Concen: 20.794 ng/ul
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:107 Resp: 293310

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.5	32.3
142	78.5	65.8	98.8



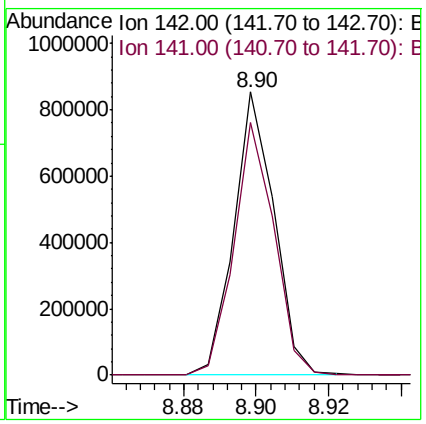


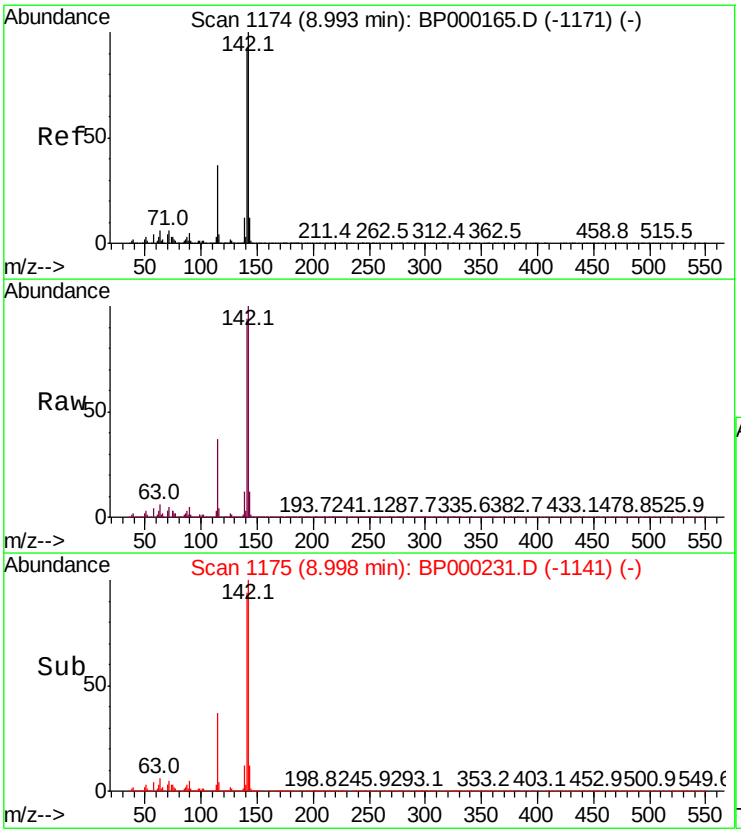
#34
2-Methylnaphthalene
Concen: 19.980 ng/ul
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 656812

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.0

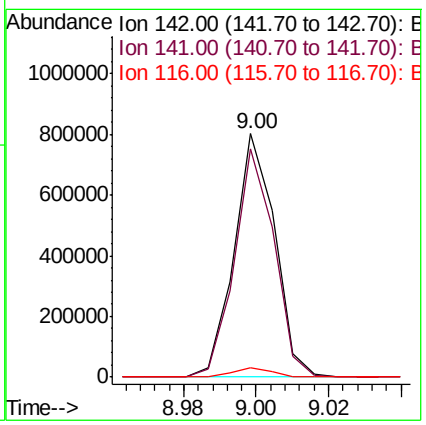


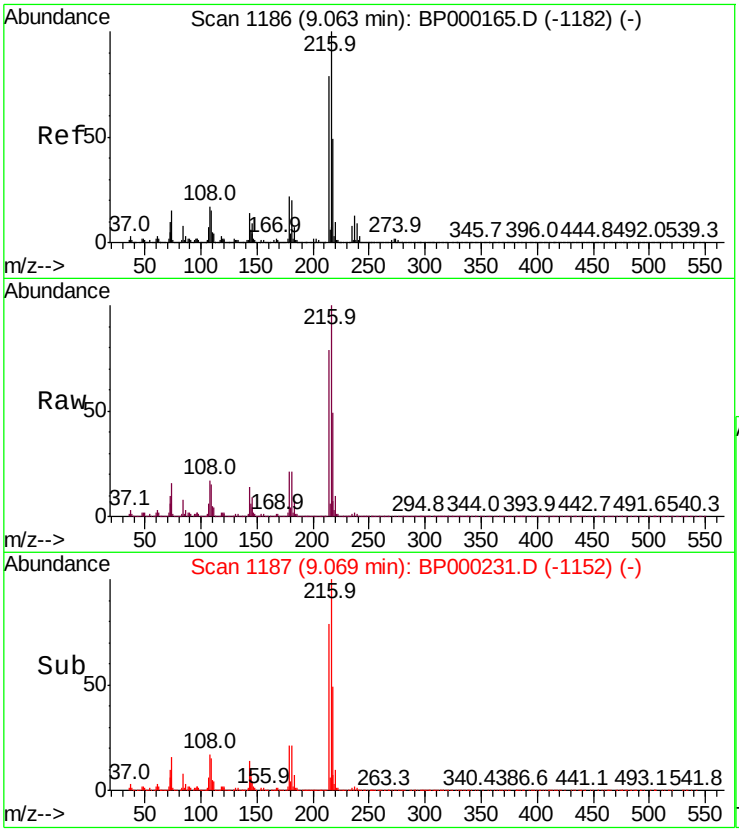


#35
1-Methylnaphthalene
Concen: 20.018 ng/ul
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:142 Resp: 627987

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.9	110.9
116	4.1	3.0	4.6



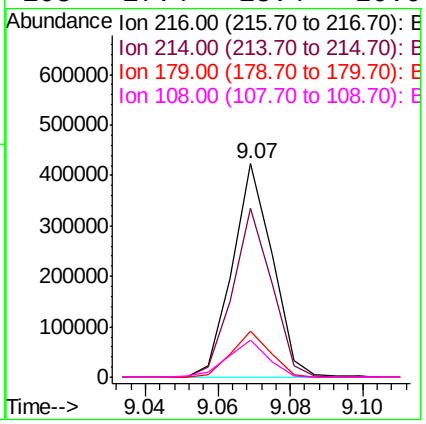


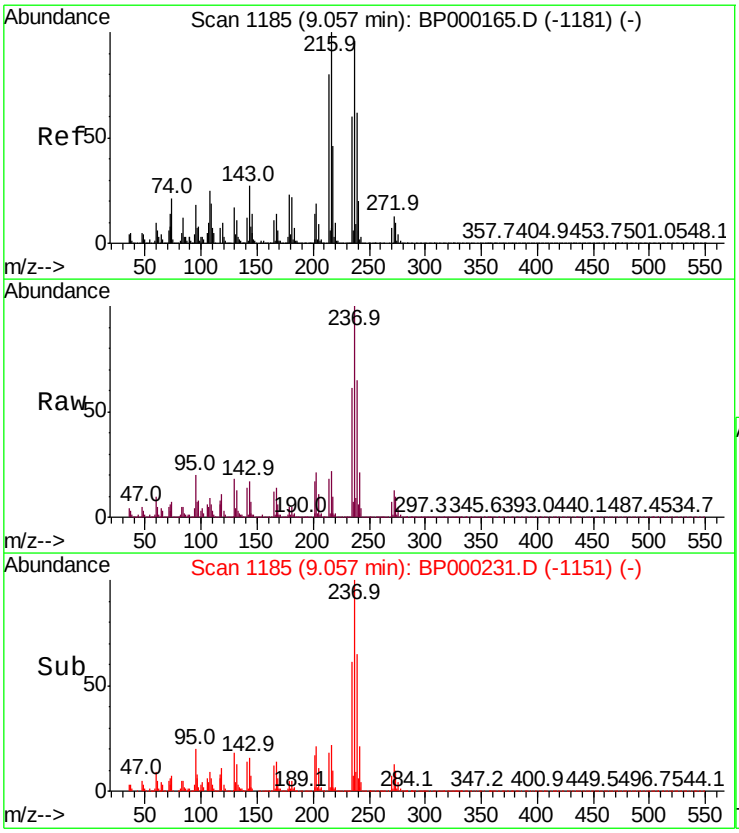
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.269 ng/ul
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 323409

Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.2	91.8
179	21.4	15.9	23.9
108	17.4	13.4	20.0

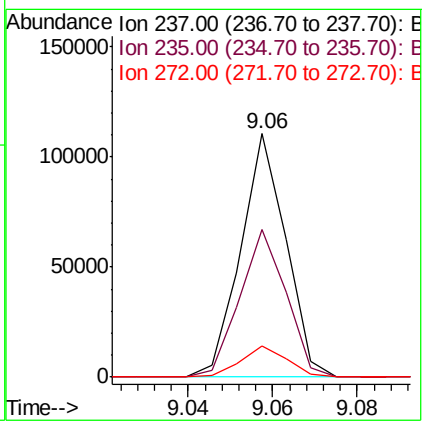


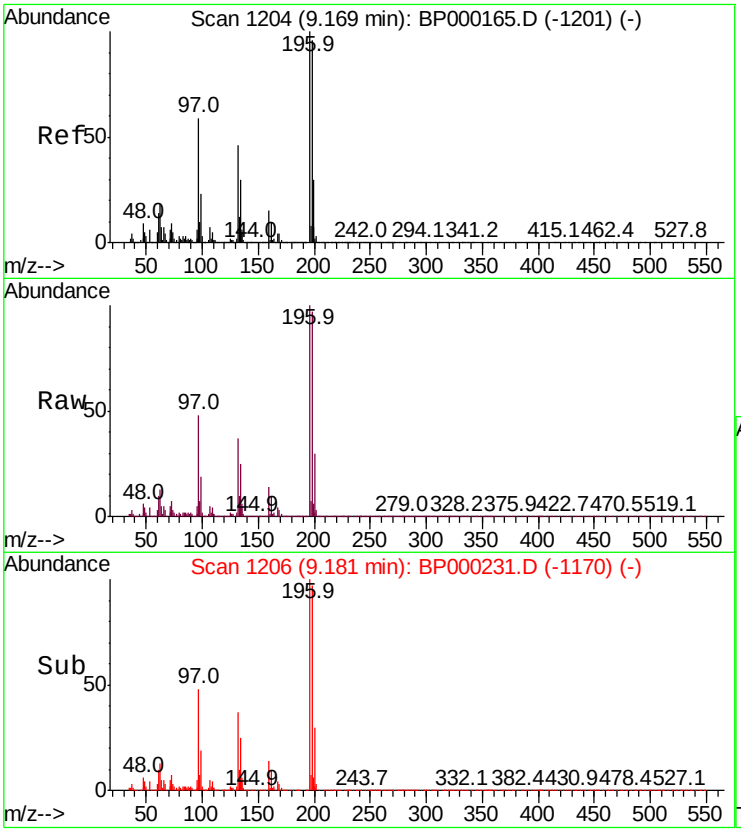


#38
Hexachlorocyclopentadiene
Concen: 9.741 ng/ul
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:237 Resp: 82050

Ion	Ratio	Lower	Upper
237	100		
235	60.6	50.8	76.2
272	12.7	10.4	15.6



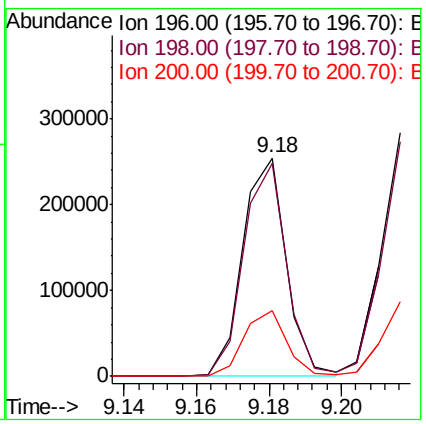


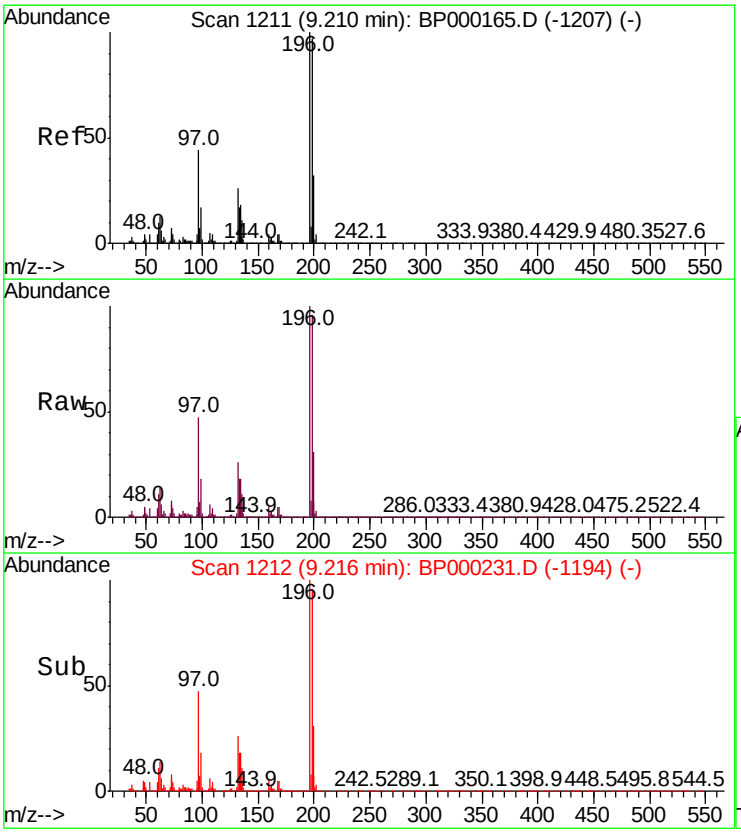
#39
2,4,6-Trichlorophenol
Concen: 22.479 ng/ul
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 212659

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.8	115.2
200	29.8	24.6	37.0

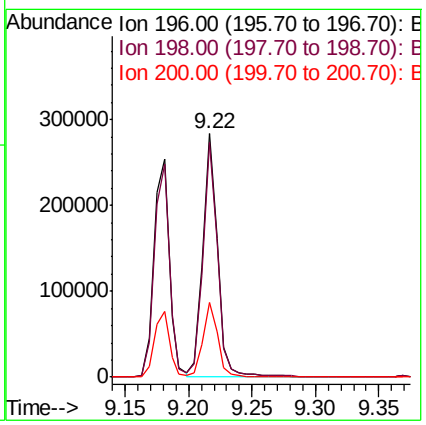


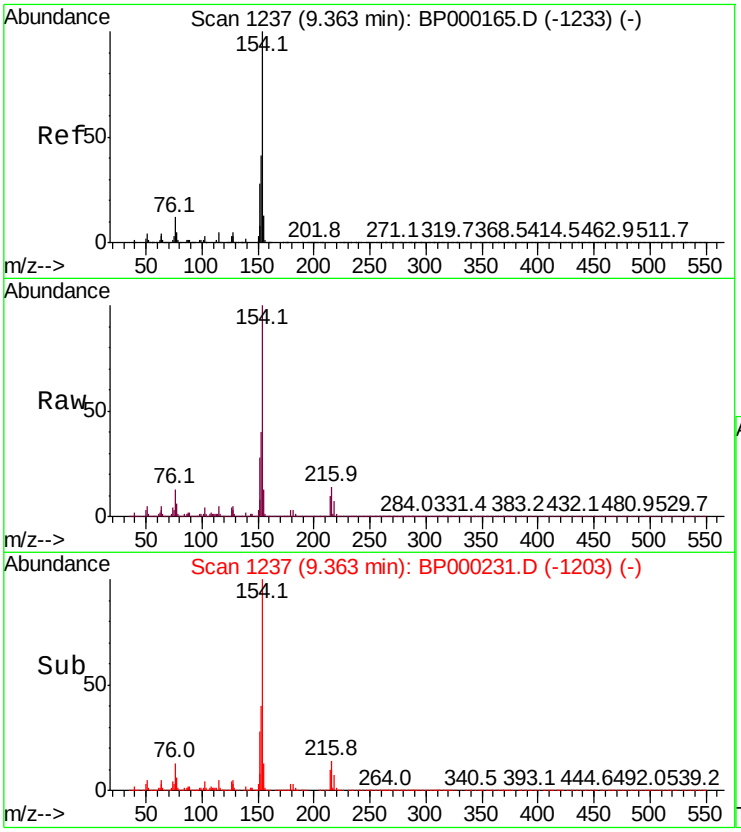


#40
2,4,5-Trichlorophenol
Concen: 22.354 ng/ul
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:196 Resp: 229364

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.0	114.0
200	30.6	24.8	37.2



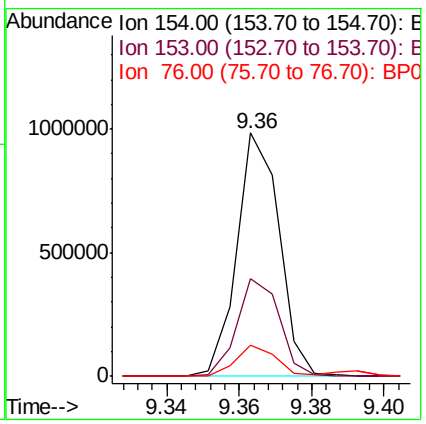


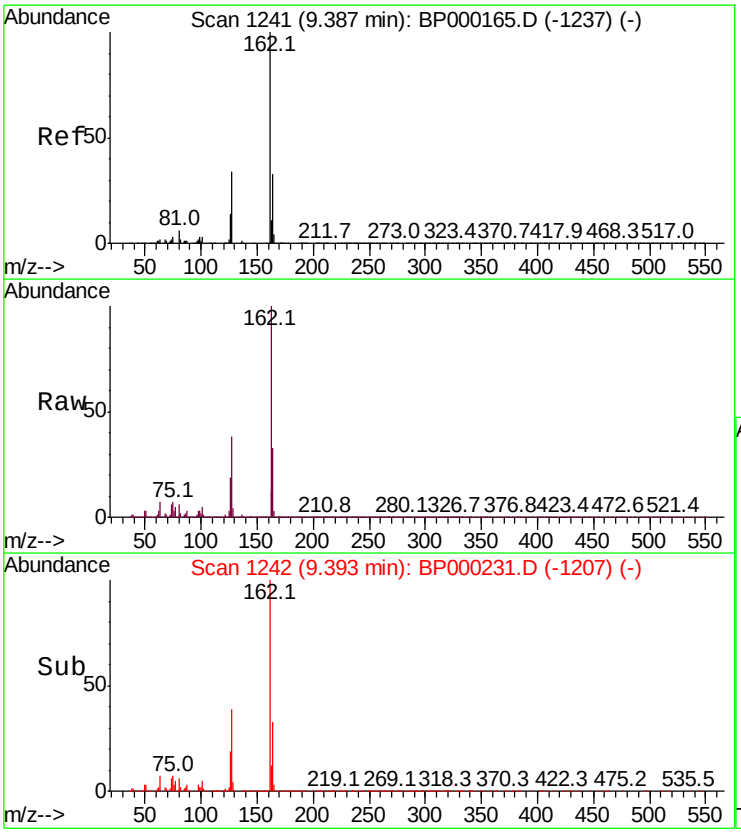
#41
1,1'-Biphenyl
Concen: 20.128 ng/ul
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 794752

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	48.8
76	12.7	11.5	17.3

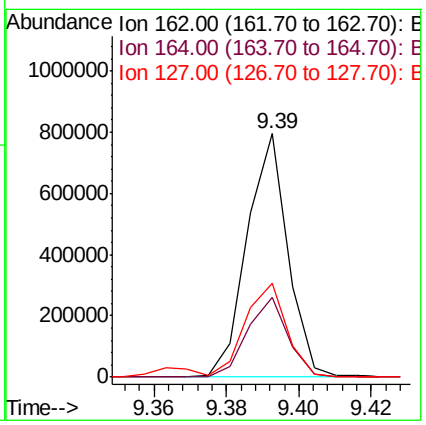


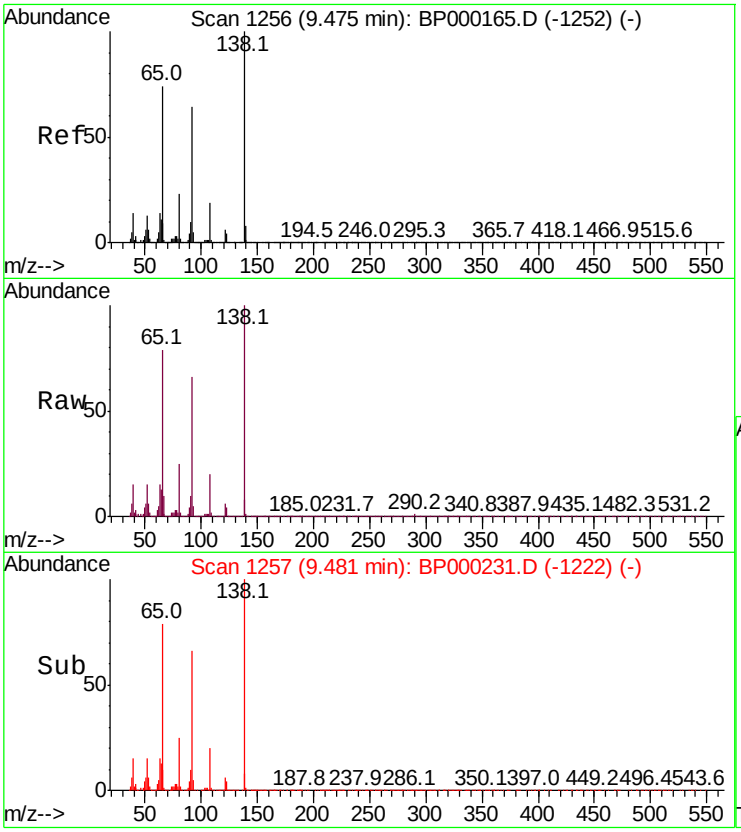


#42
2-Chloronaphthalene
Concen: 20.367 ng/ul
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:162 Resp: 626086

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.3	39.5
127	38.5	32.0	48.0



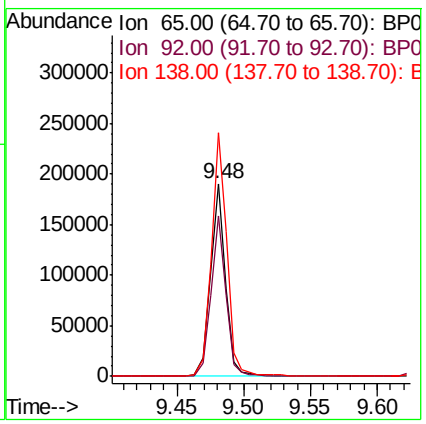


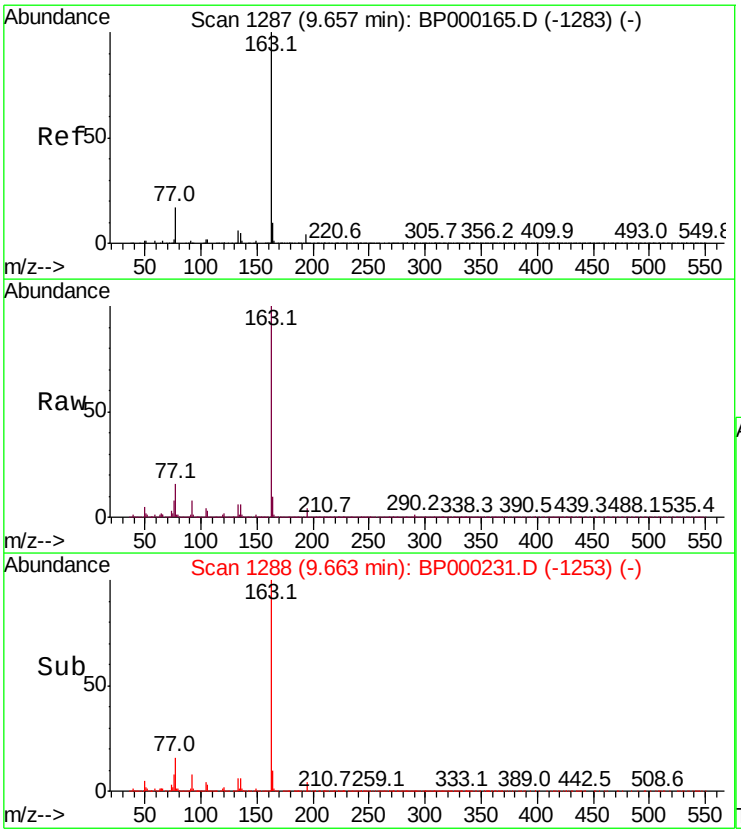
#43
2-Nitroaniline
Concen: 21.838 ng/ul
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 150615

Ion	Ratio	Lower	Upper
65	100		
92	82.9	64.9	97.3
138	126.2	102.0	153.0

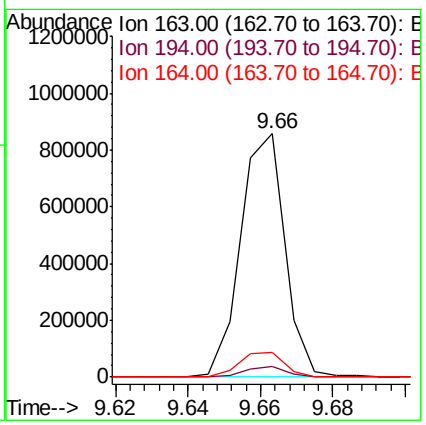


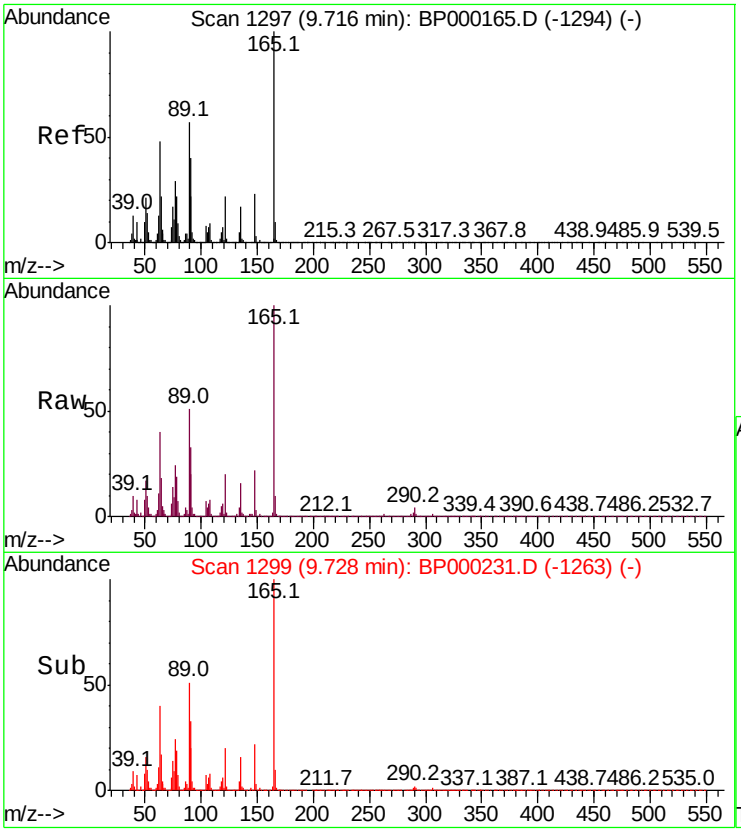


#45
Dimethylphthalate
Concen: 20.345 ng/ul
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:163 Resp: 726739

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.9	8.4	12.6



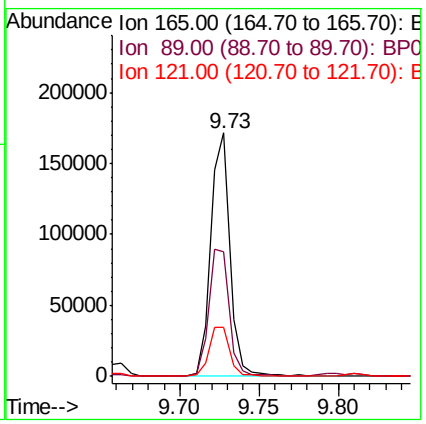


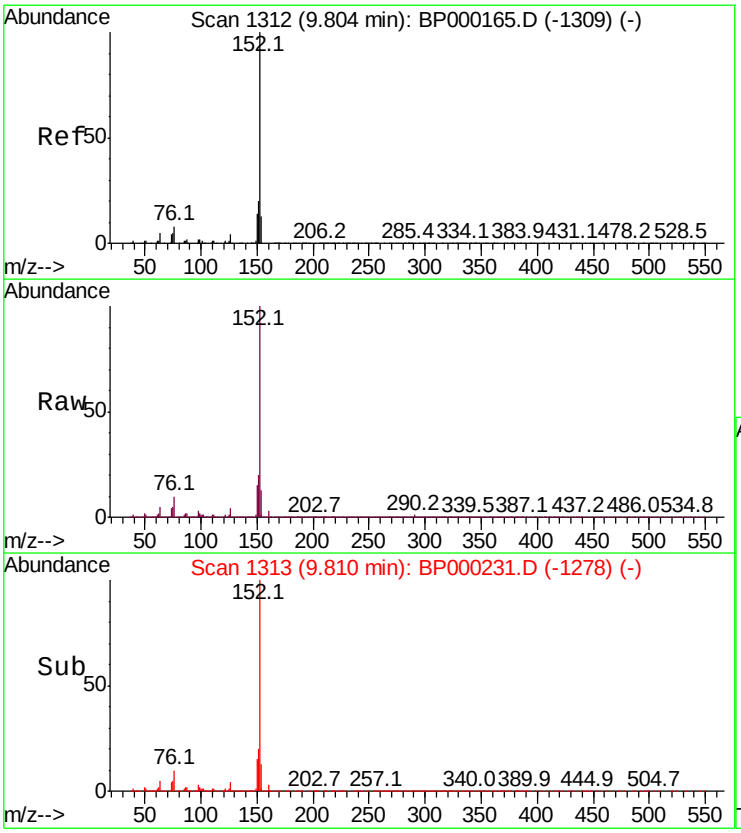
#46
2,6-Dinitrotoluene
Concen: 21.589 ng/ul
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 144870

Ion	Ratio	Lower	Upper
165	100		
89	51.1	47.7	71.5
121	20.3	18.5	27.7

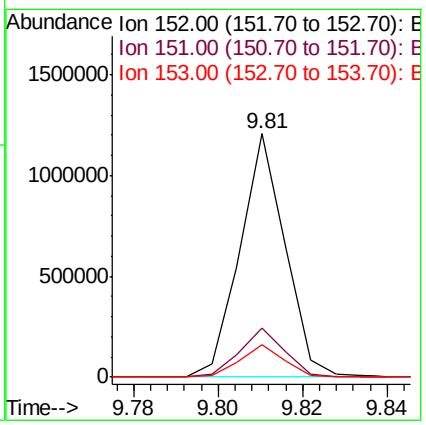


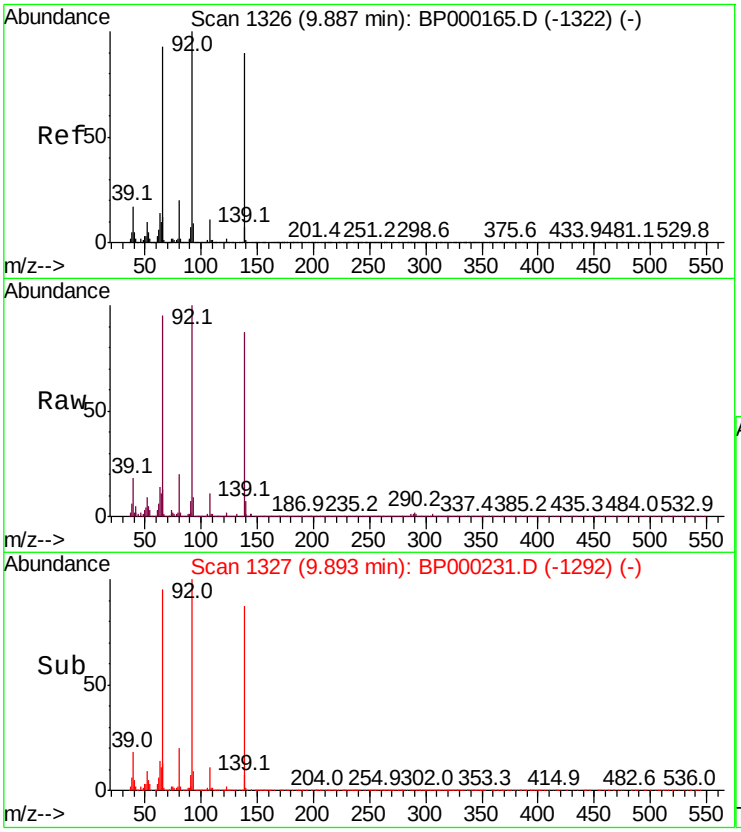


#48
Acenaphthylene
Concen: 19.562 ng/ul
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:152 Resp: 894723

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.3	10.8	16.2



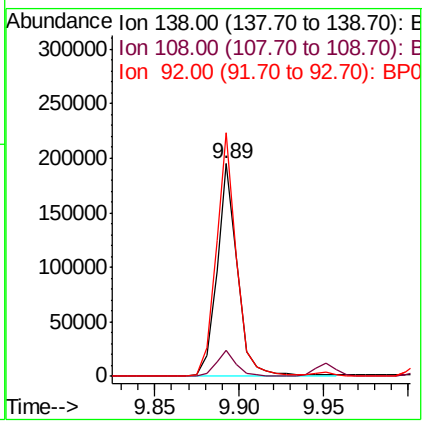


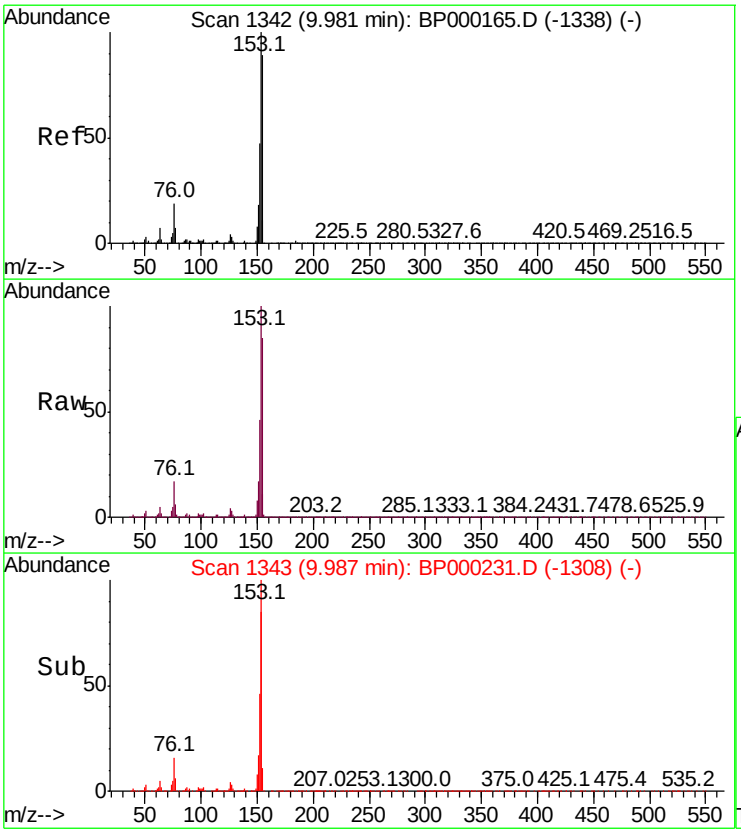
#49
3-Nitroaniline
Concen: 22.283 ng/ul
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 162605

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.6	14.4
92	114.7	86.6	129.8

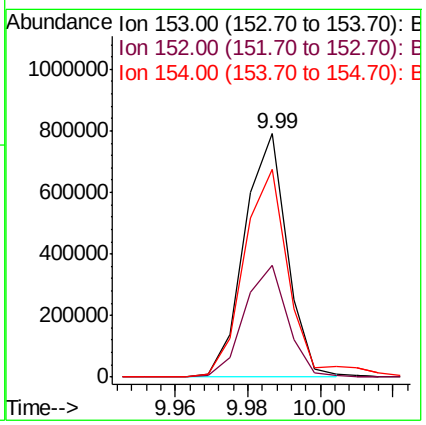


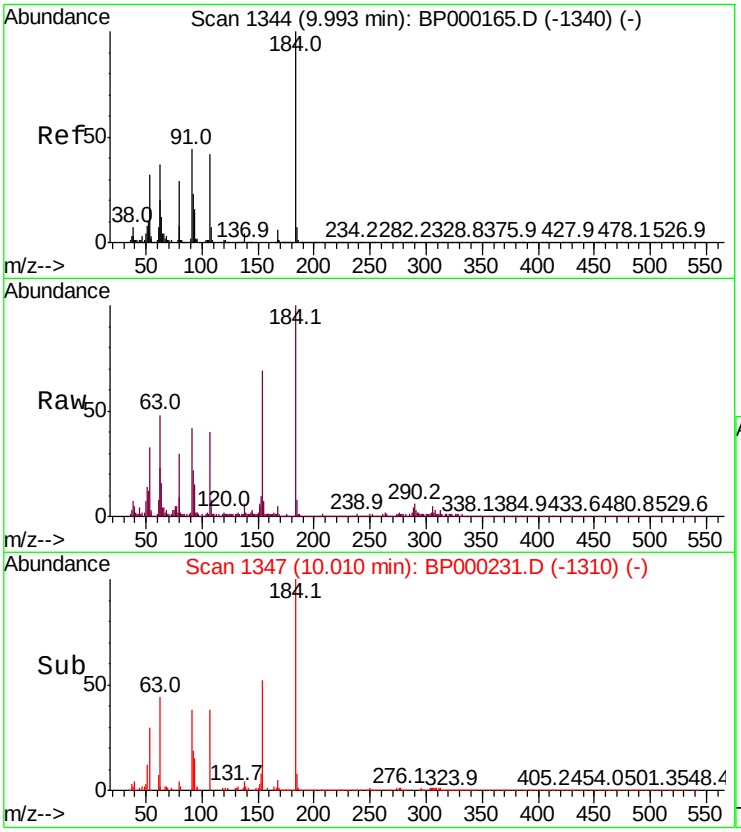


#50
Acenaphthene
Concen: 20.336 ng/ul
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:153 Resp: 644008

Ion	Ratio	Lower	Upper
153	100		
152	46.0	38.0	57.0
154	85.3	72.6	108.8



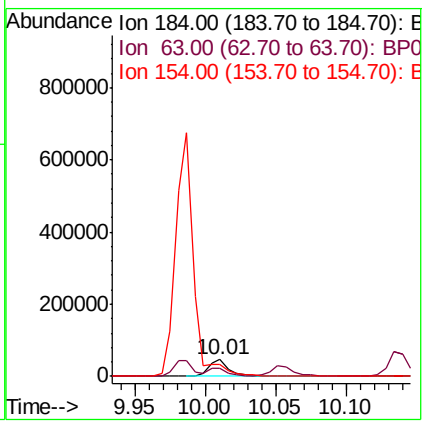


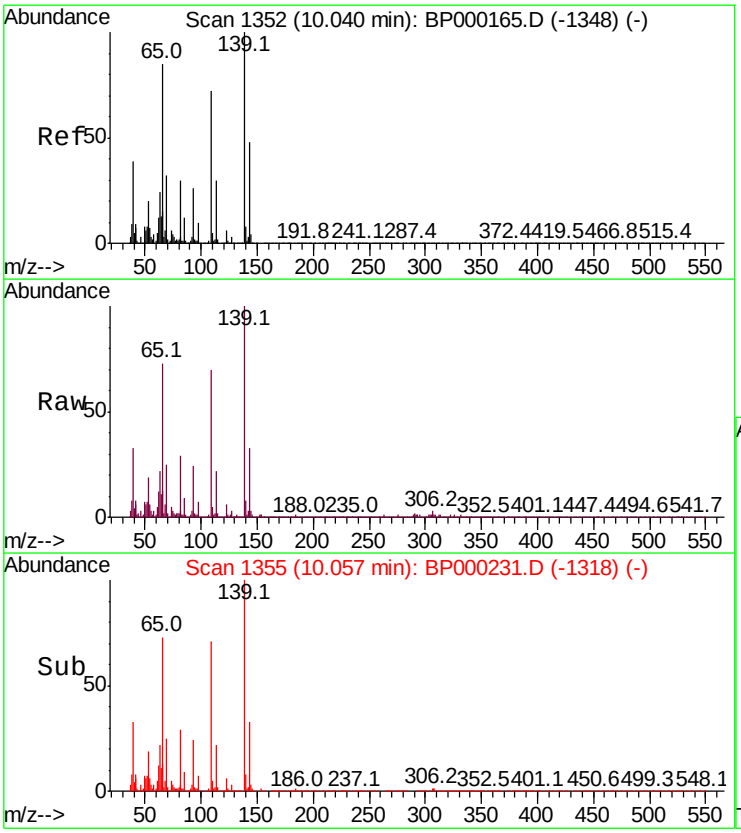
#51
2,4-Dinitrophenol
Concen: 17.046 ng/ul
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 48514

Ion	Ratio	Lower	Upper
184	100		
63	48.3	71.2	106.8#
154	69.1	527.4	791.0#

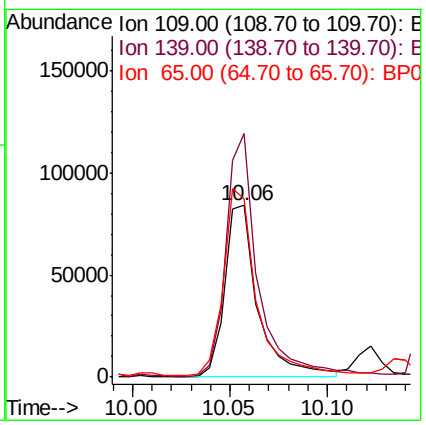


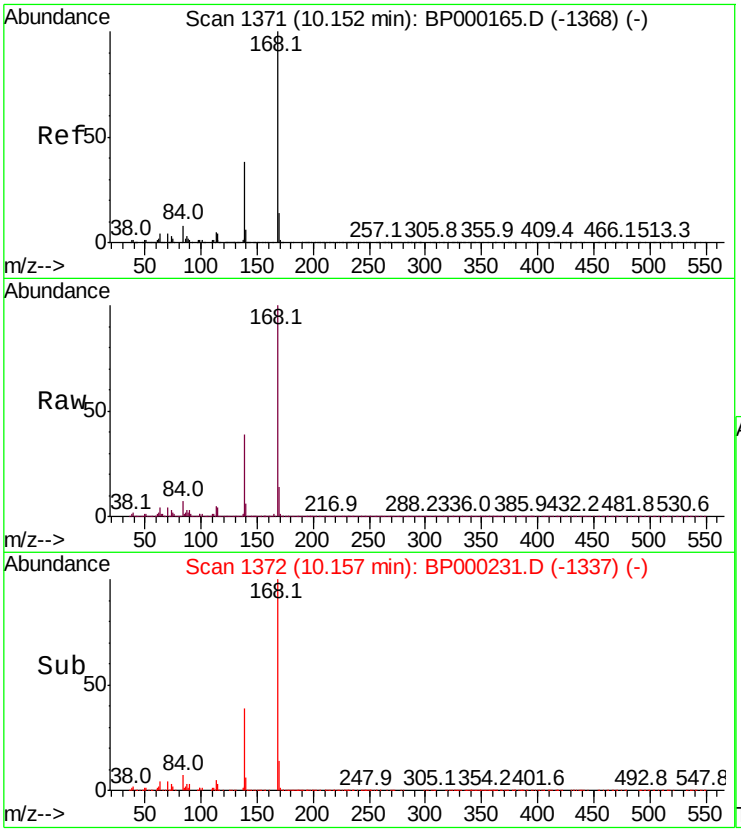


#53
4-Nitrophenol
Concen: 20.986 ng/ul
RT: 10.06 min Scan# 1355
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:109 Resp: 98793

Ion	Ratio	Lower	Upper
109	100		
139	141.9	118.6	177.8
65	104.1	95.4	143.2



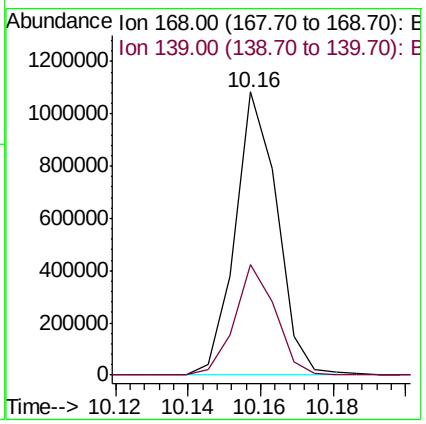


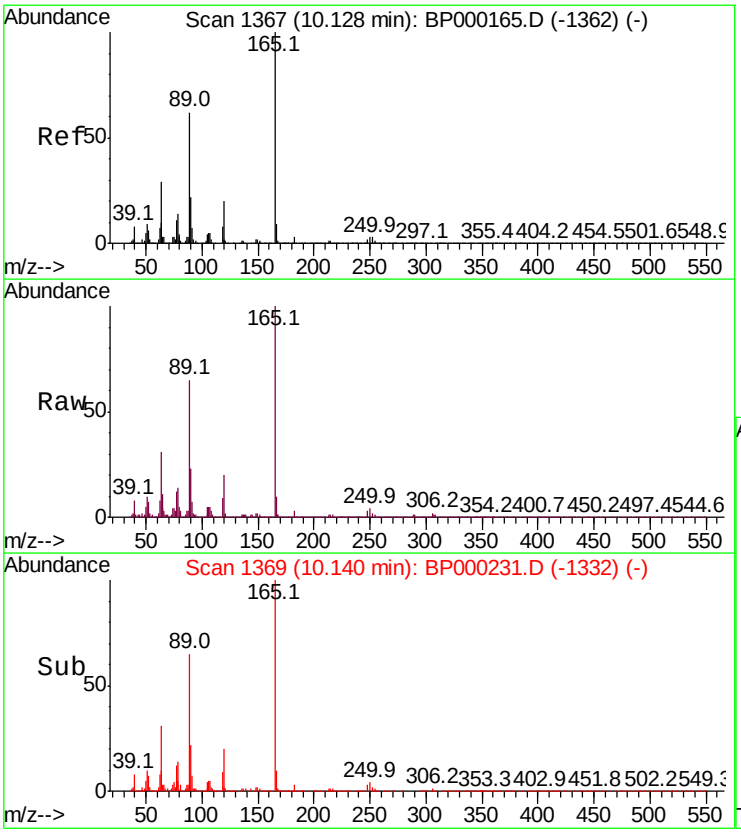
#54
Dibenzofuran
Concen: 20.046 ng/ul
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 870966

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.0	45.0

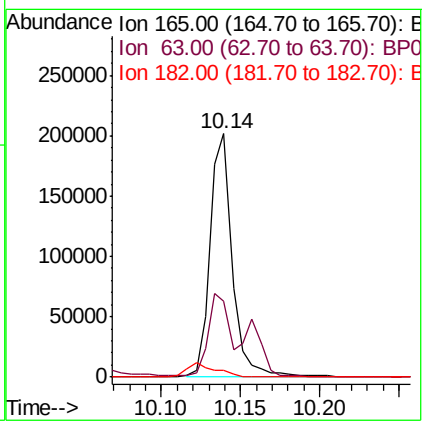


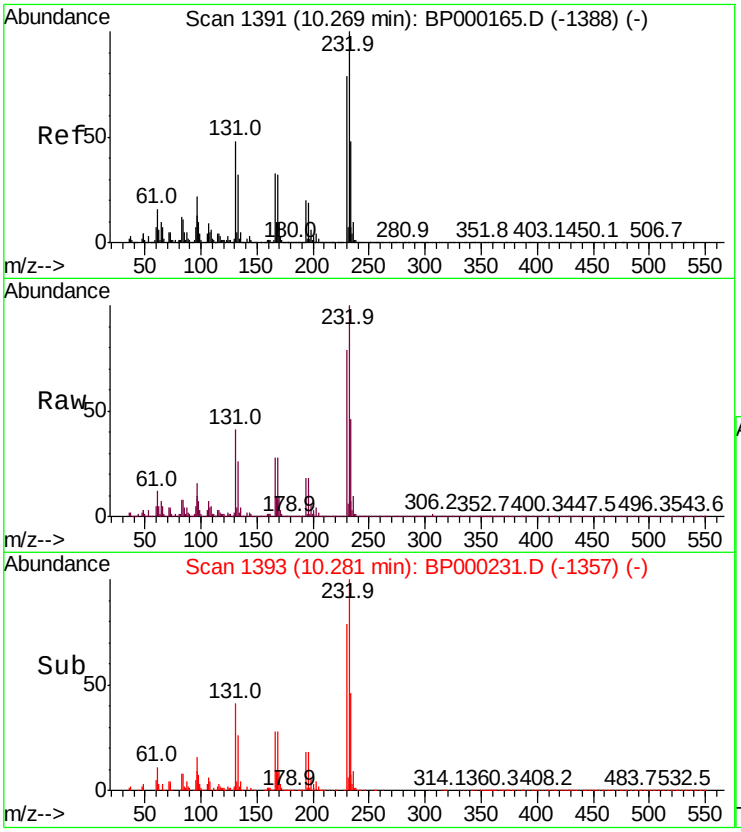


#55
2,4-Dinitrotoluene
Concen: 20.834 ng/ul
RT: 10.14 min Scan# 1369
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:165 Resp: 193831

Ion	Ratio	Lower	Upper
165	100		
63	31.1	25.4	38.0
182	2.8	3.1	4.7#



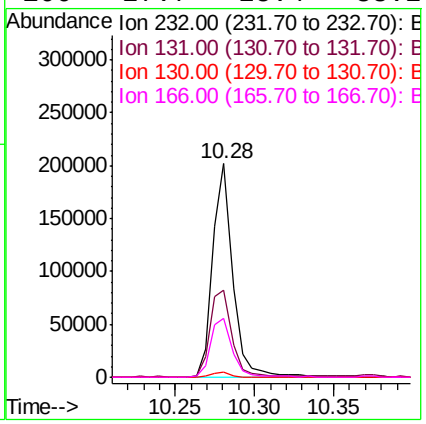


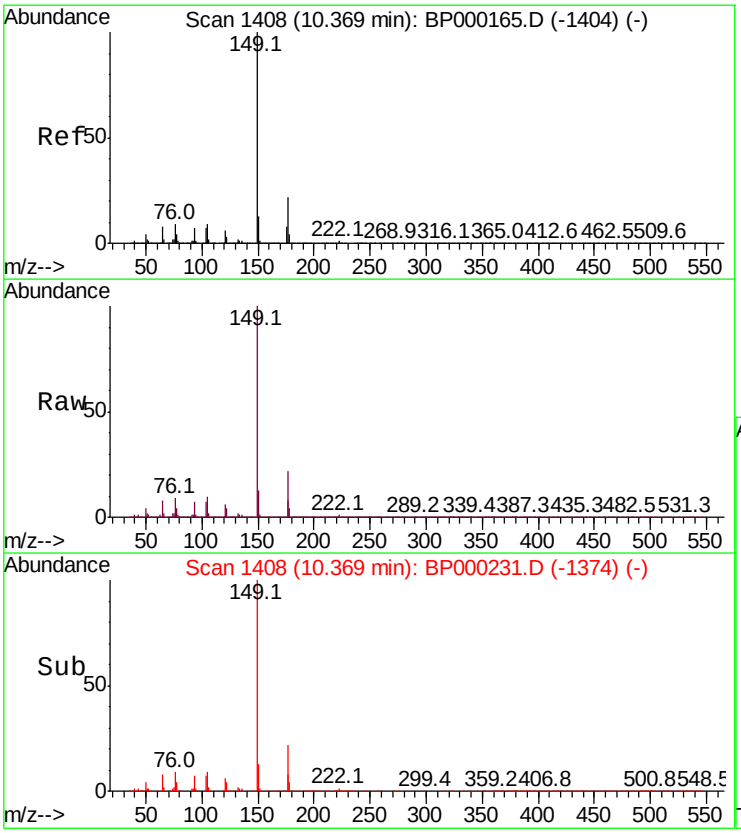
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.931 ng/ul
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 179263

Ion	Ratio	Lower	Upper
232	100		
131	41.0	36.3	54.5
130	2.2	1.9	2.9
166	27.7	25.4	38.2

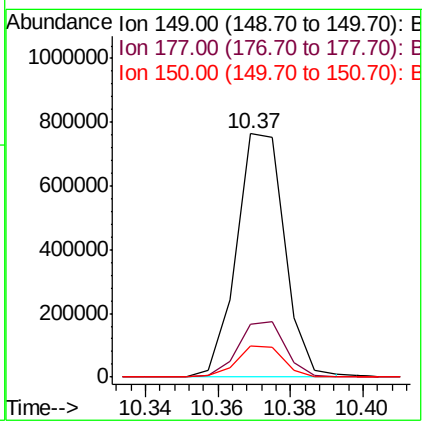


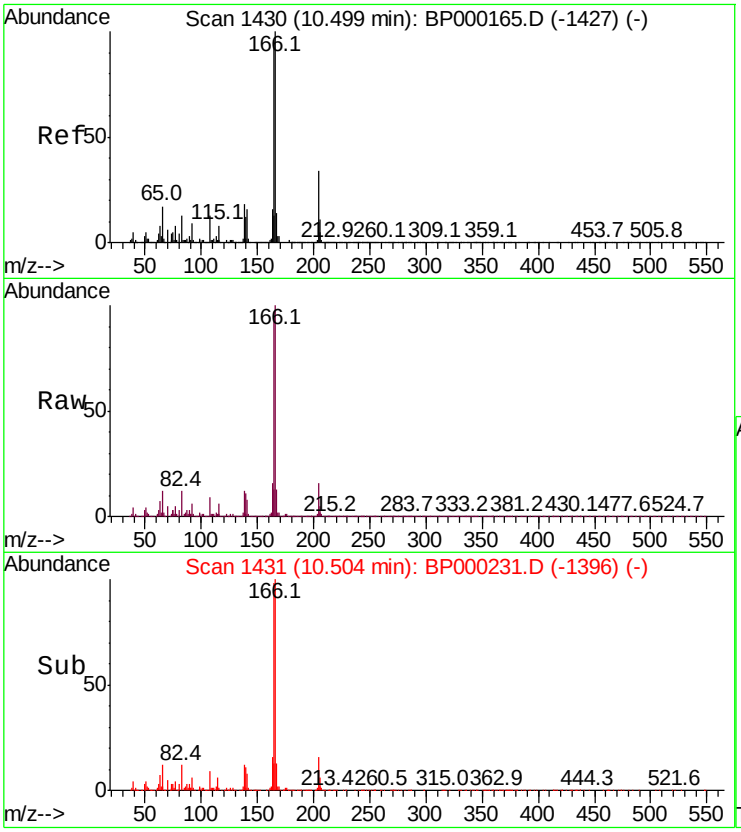


#57
Diethylphthalate
Concen: 20.095 ng/ul
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:149 Resp: 703587

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.2
150	12.9	10.0	15.0



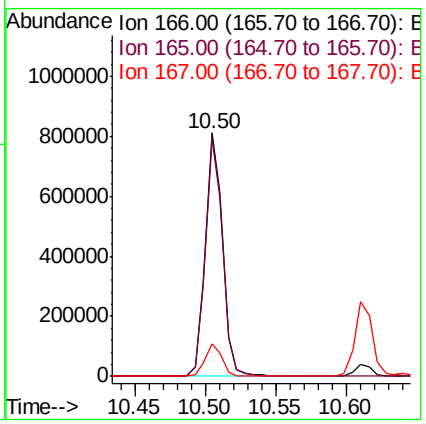


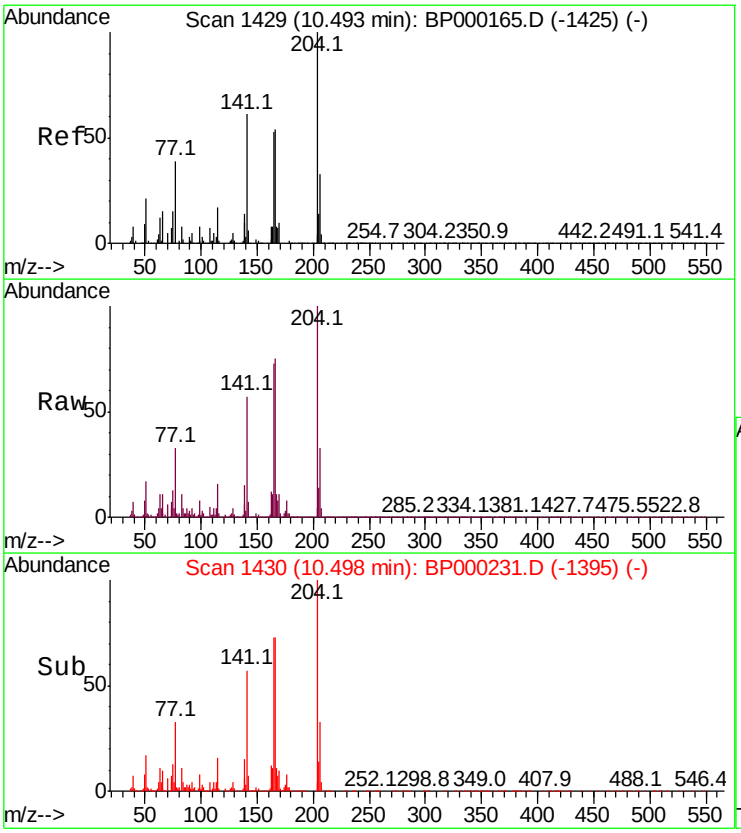
#59
Fluorene
Concen: 20.444 ng/ul
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 687106

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.8	116.8
167	13.4	10.9	16.3

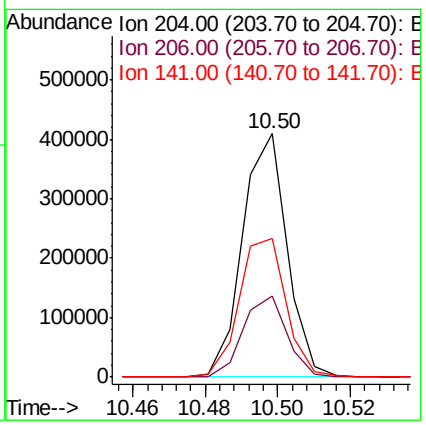


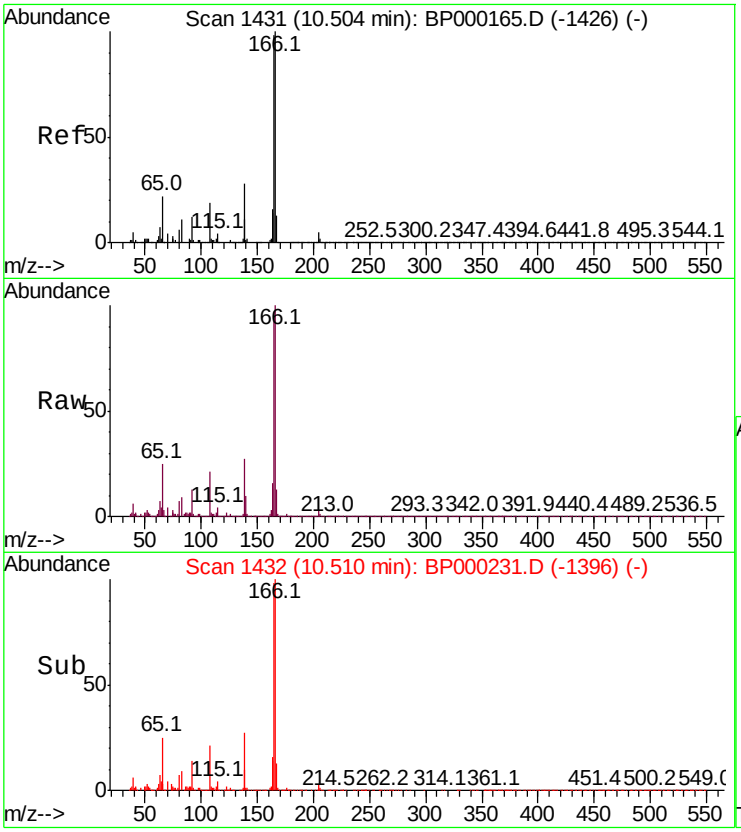


#60
4-Chlorophenyl-phenylether
Concen: 20.520 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:204 Resp: 347992

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	57.1	45.0	67.4



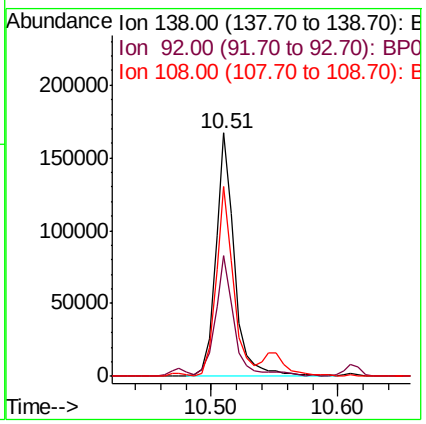


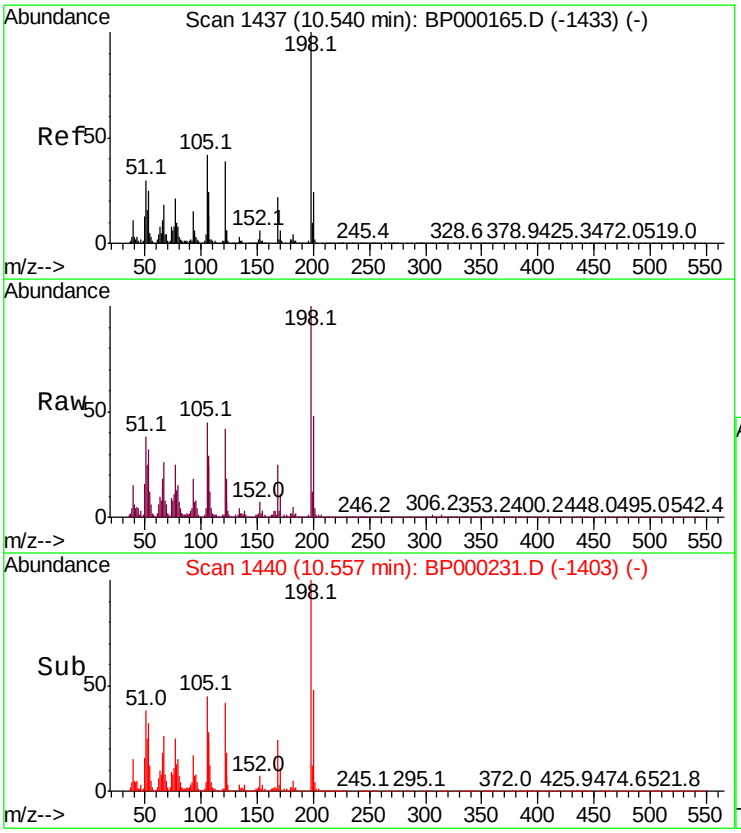
#61
4-Nitroaniline
Concen: 24.133 ng/ul
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 169520

Ion	Ratio	Lower	Upper
138	100		
92	49.4	36.6	55.0
108	78.1	54.2	81.2

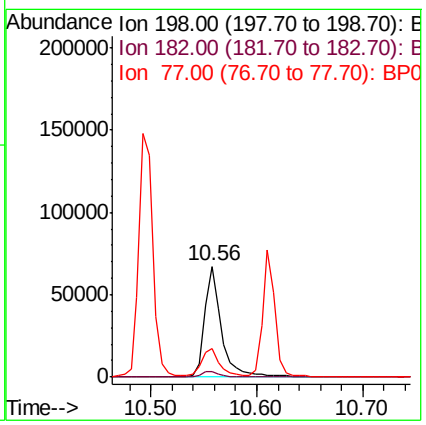


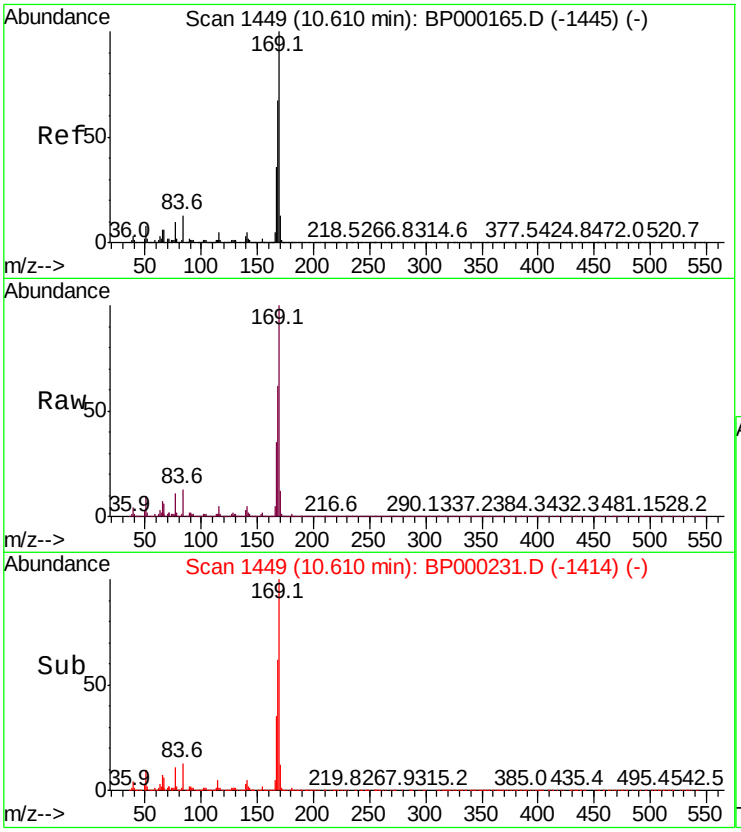


#64
4,6-Dinitro-2-methylphenol
Concen: 17.037 ng/ul
RT: 10.56 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:198 Resp: 74173

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.0	4.4#
77	25.4	14.6	21.8#



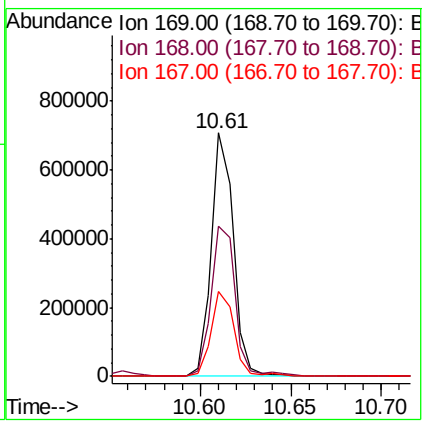


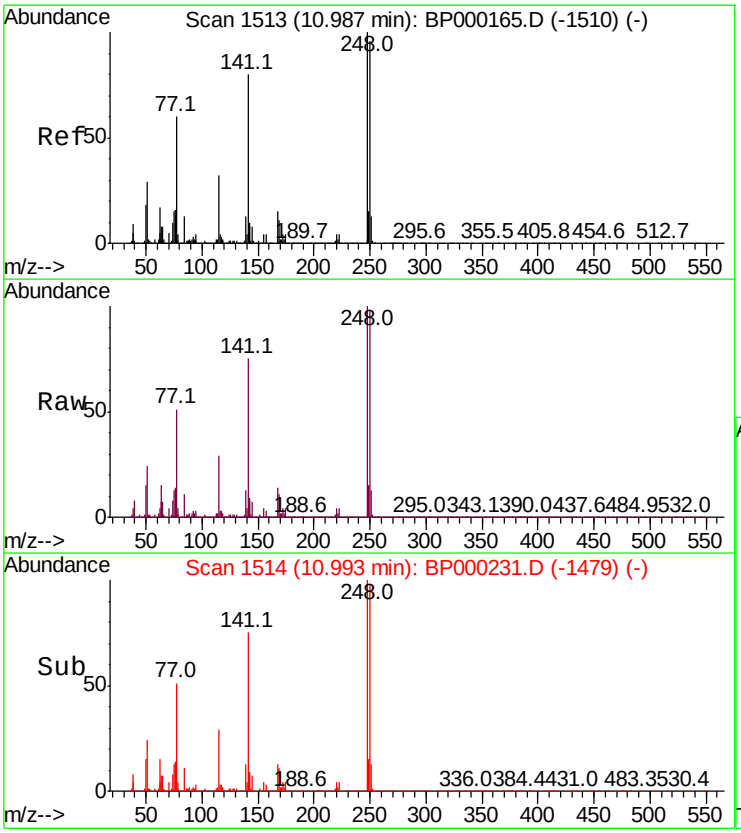
#65
N-Nitrosodiphenylamine
Concen: 20.551 ng/ul
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 600303

Ion	Ratio	Lower	Upper
169	100		
168	61.8	52.7	79.1
167	34.9	28.7	43.1

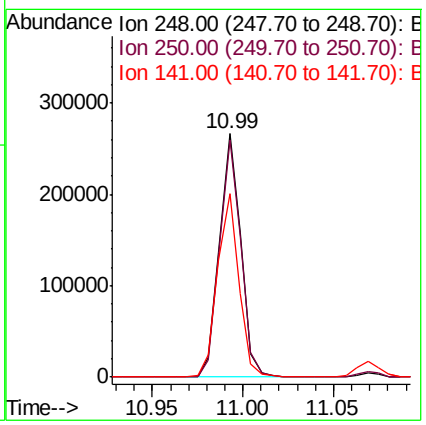


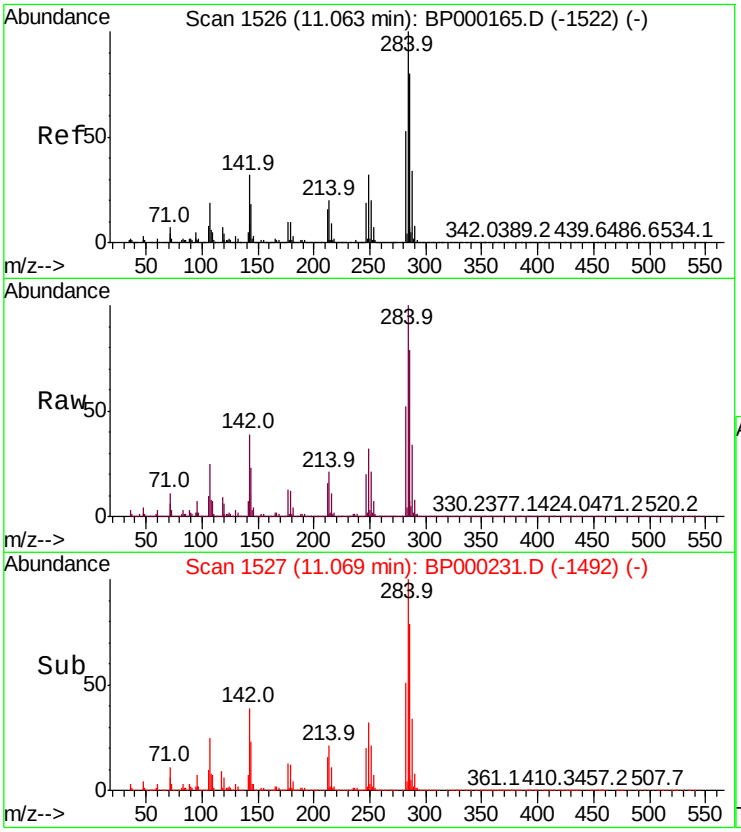


#66
4-Bromophenyl-phenylether
Concen: 21.460 ng/ul
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:248 Resp: 217943

Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.1	120.1
141	75.3	52.7	79.1



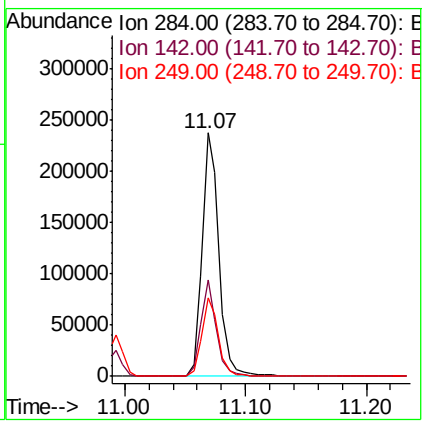


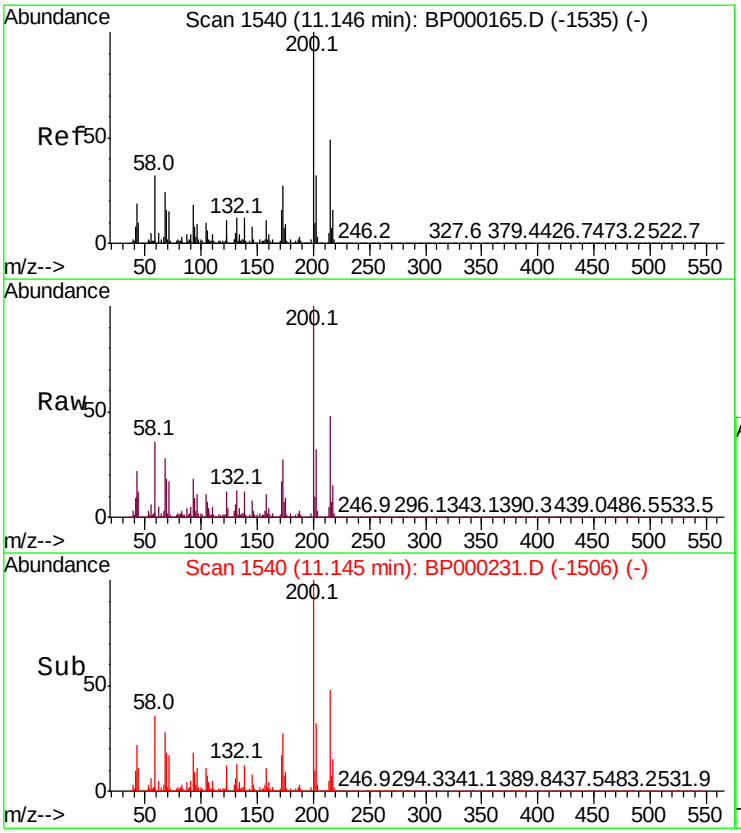
#67
Hexachlorobenzene
Concen: 21.091 ng/ul
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 226613

Ion	Ratio	Lower	Upper
284	100		
142	39.4	34.2	51.2
249	32.3	27.4	41.0

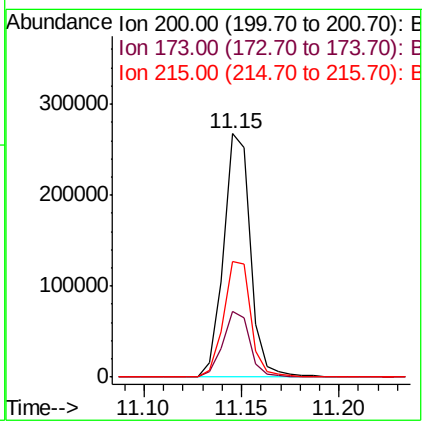


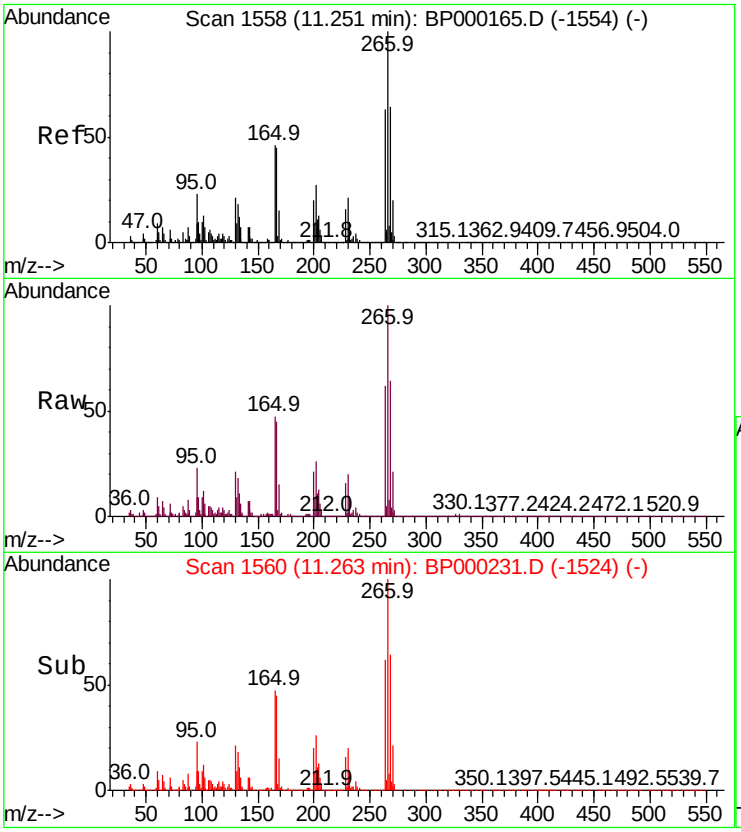


#68
Atrazine
Concen: 24.754 ng/ul
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:200 Resp: 255443

Ion	Ratio	Lower	Upper
200	100		
173	27.0	22.2	33.2
215	47.7	39.0	58.6



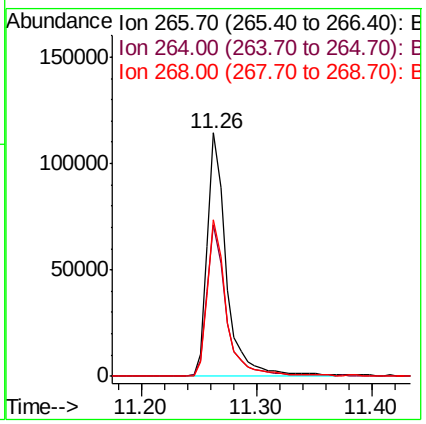


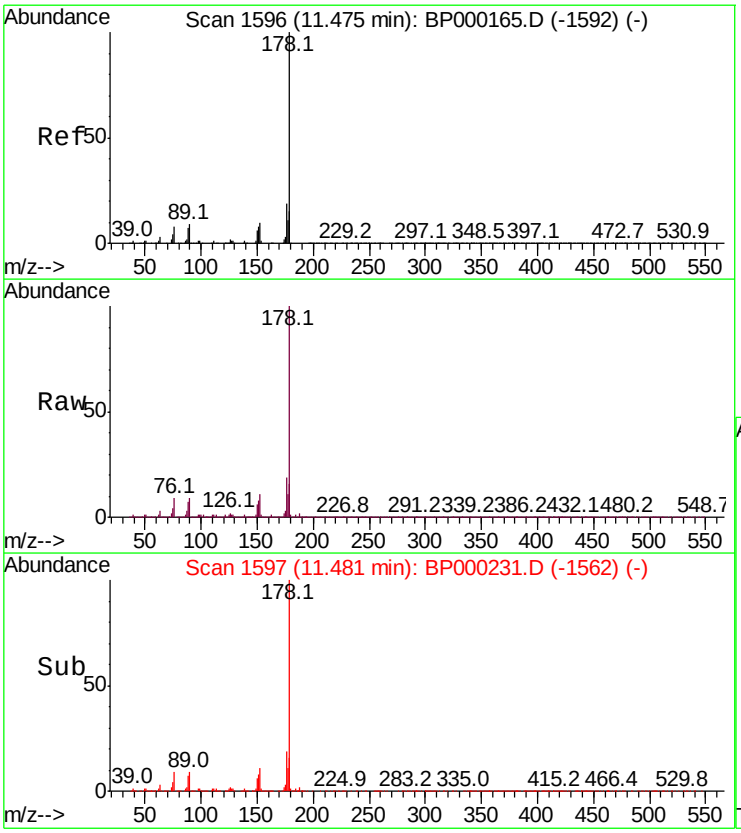
#69
Pentachlorophenol
Concen: 22.084 ng/ul
RT: 11.26 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 132984

Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.6	75.8
268	64.1	51.2	76.8

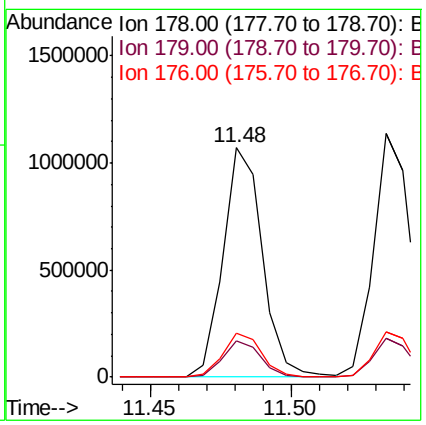


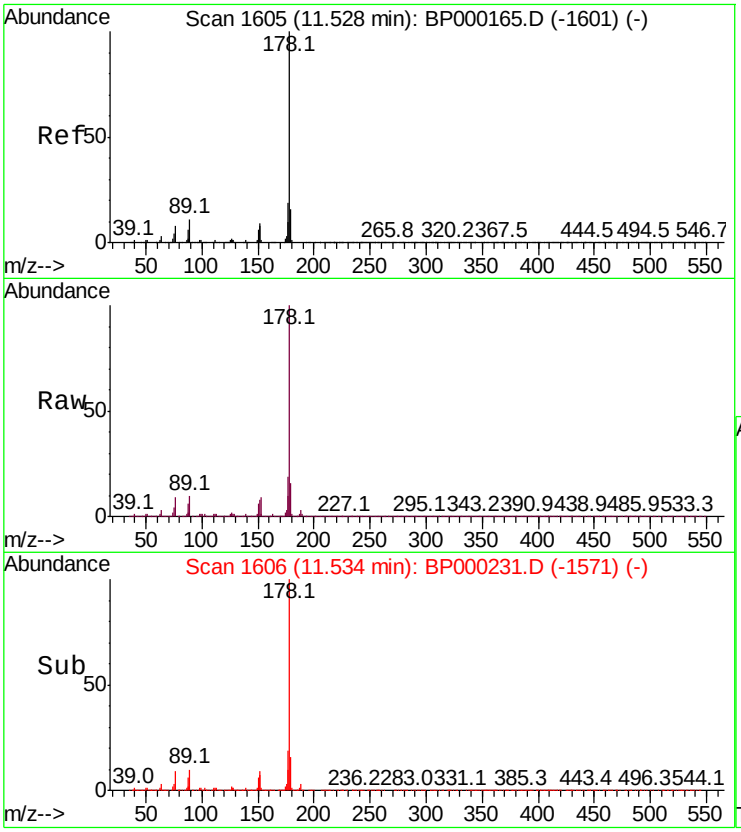


#70
Phenanthrene
Concen: 19.968 ng/ul
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:178 Resp: 1027145

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	19.2	15.7	23.5



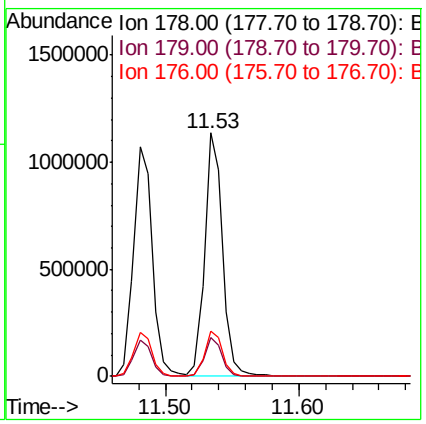


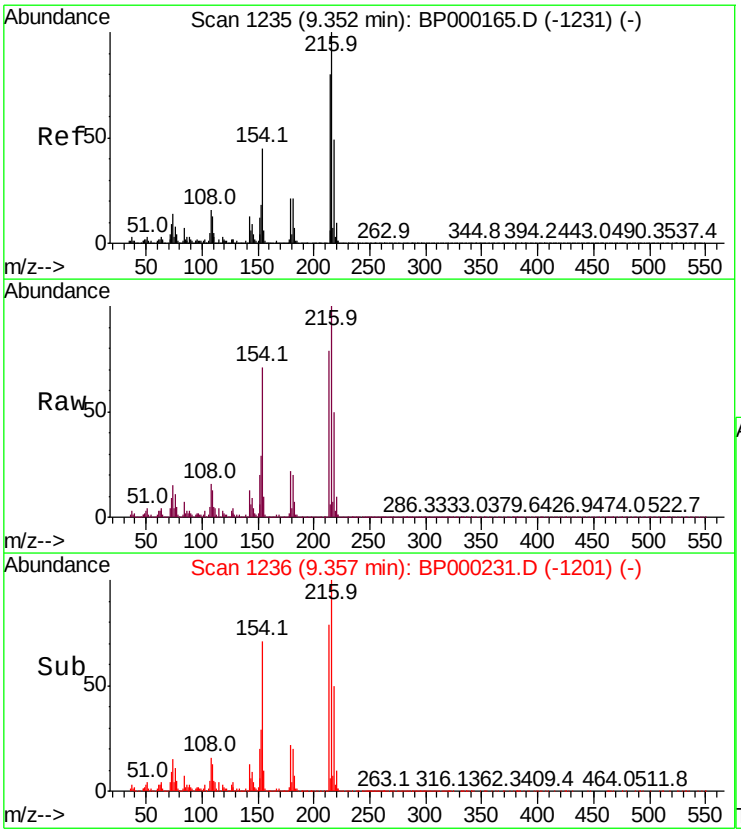
#72
Anthracene
Concen: 20.851 ng/ul
RT: 11.53 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1055398

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.6	15.1	22.7

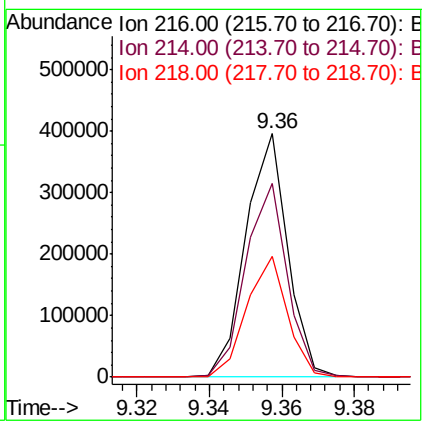


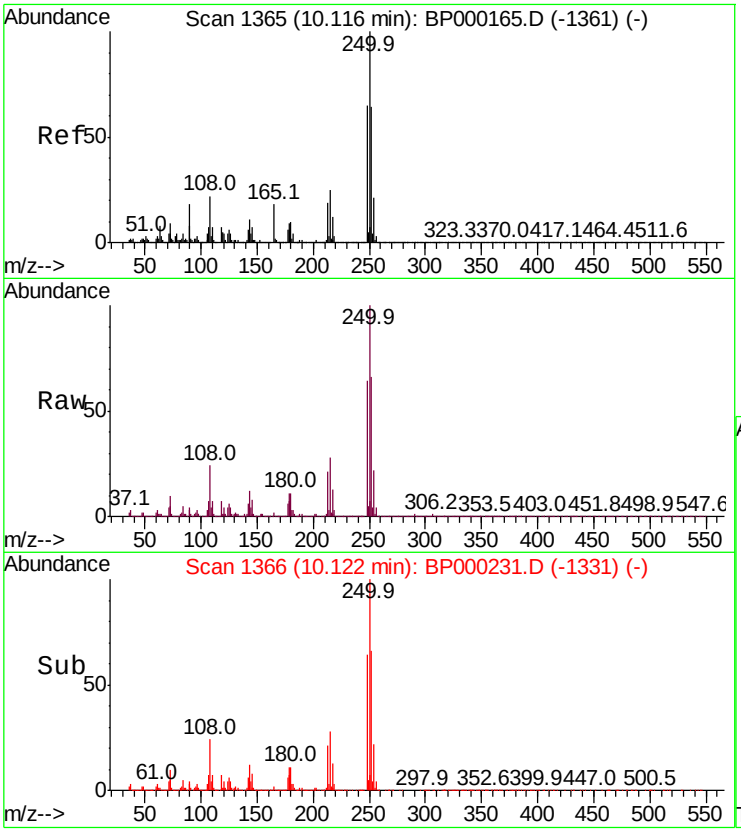


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.545 ng/uL
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:216 Resp: 316705

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
218	49.7	38.0	57.0



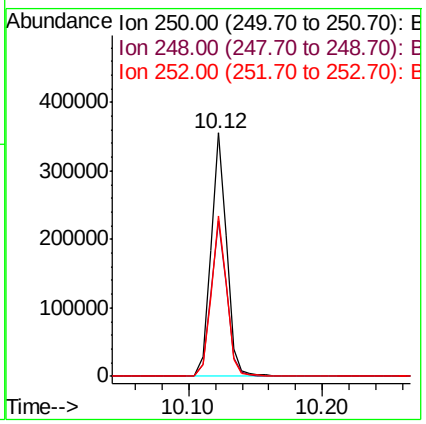


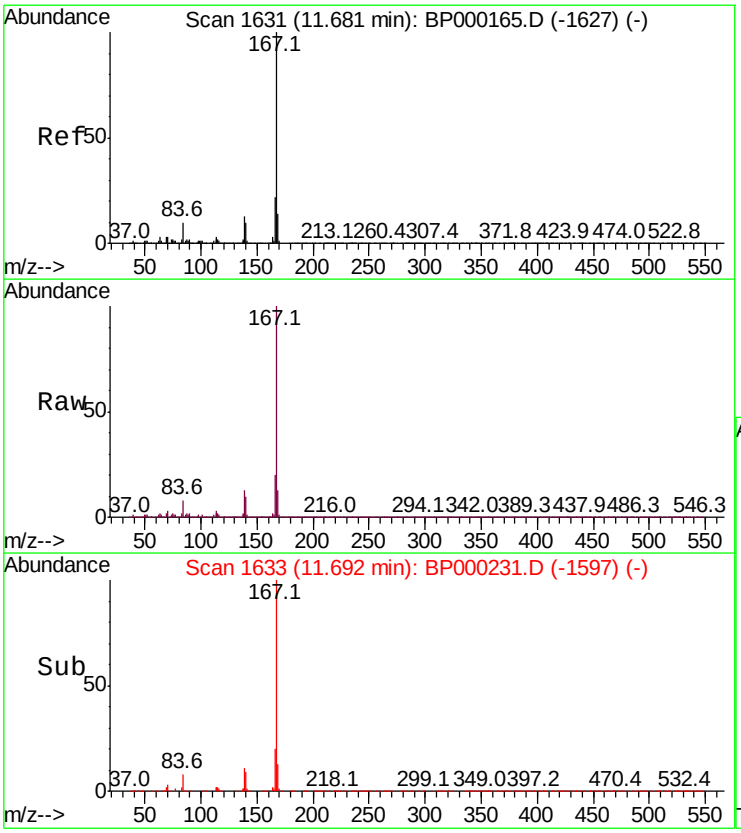
#74
Pentachlorobenzene
Concen: 21.062 ng/uL
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 294092

Ion	Ratio	Lower	Upper
250	100		
248	63.6	49.5	74.3
252	66.1	51.4	77.2

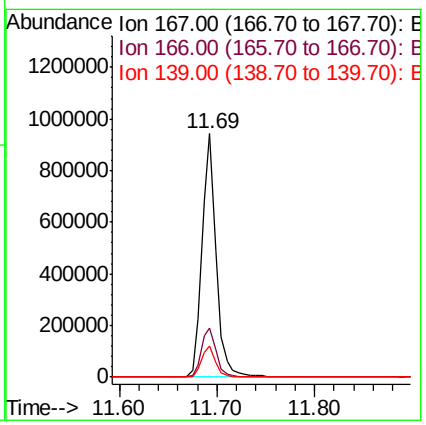


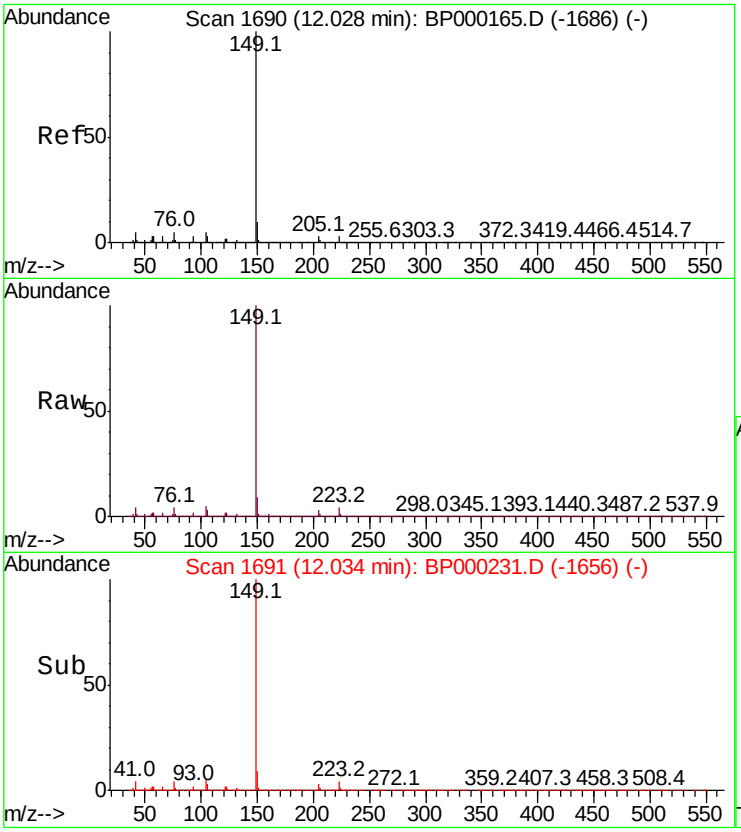


#75
Carbazole
Concen: 21.636 ng/ul
RT: 11.69 min Scan# 1633
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:167 Resp: 936356

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.3	25.9
139	12.6	10.6	15.8



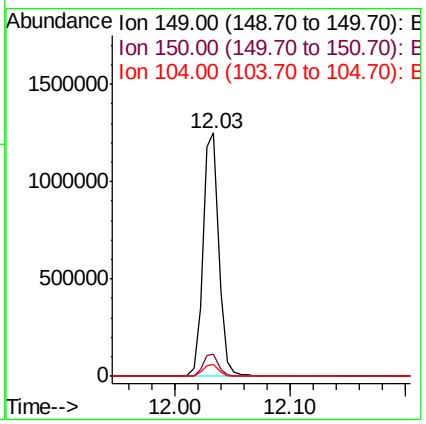


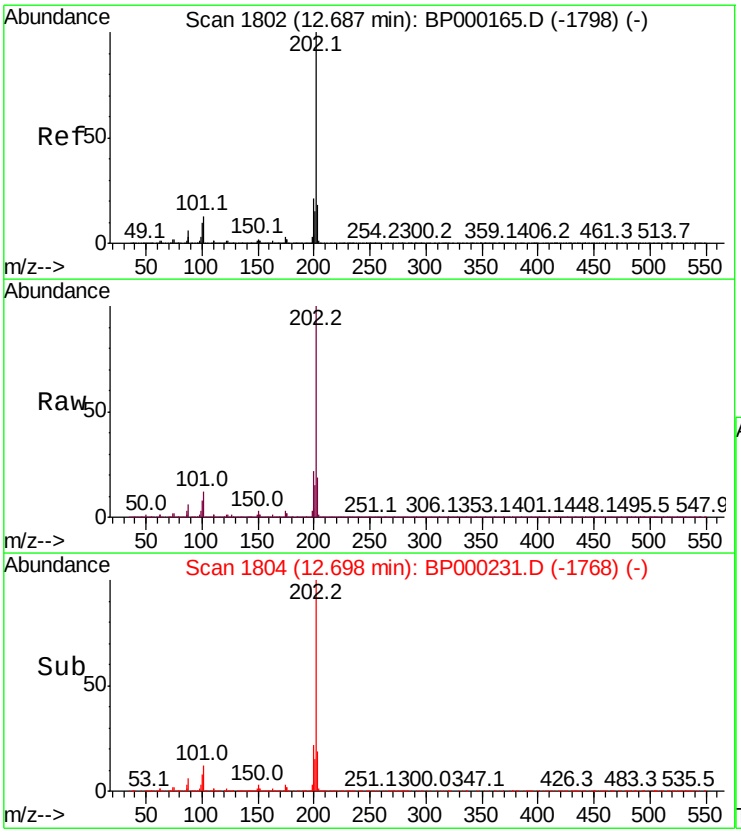
#76
Di-n-butylphthalate
Concen: 22.649 ng/ul
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1187116

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	4.0	6.0

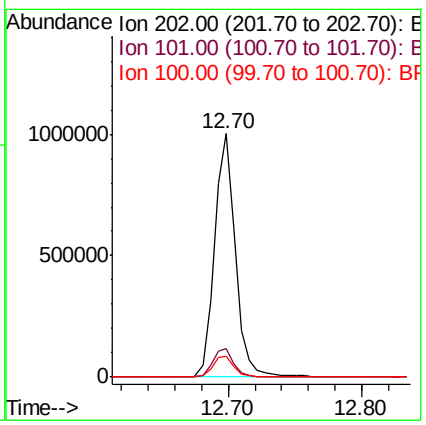


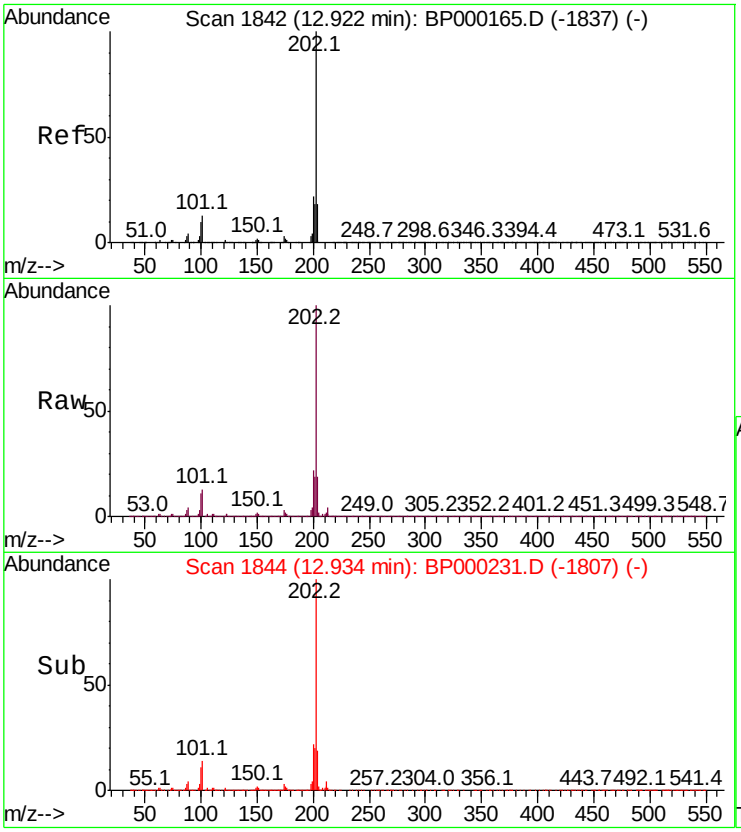


#77
Fluoranthene
Concen: 21.180 ng/ul
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:202 Resp: 1098864

Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.0	15.0
100	8.5	7.4	11.2



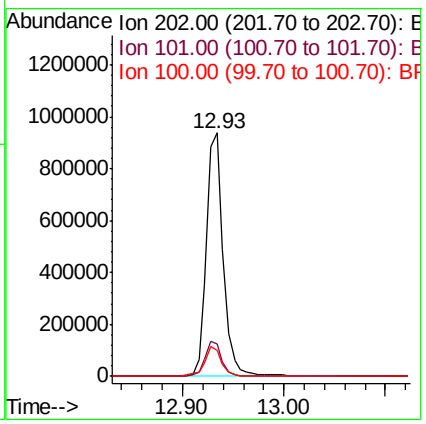


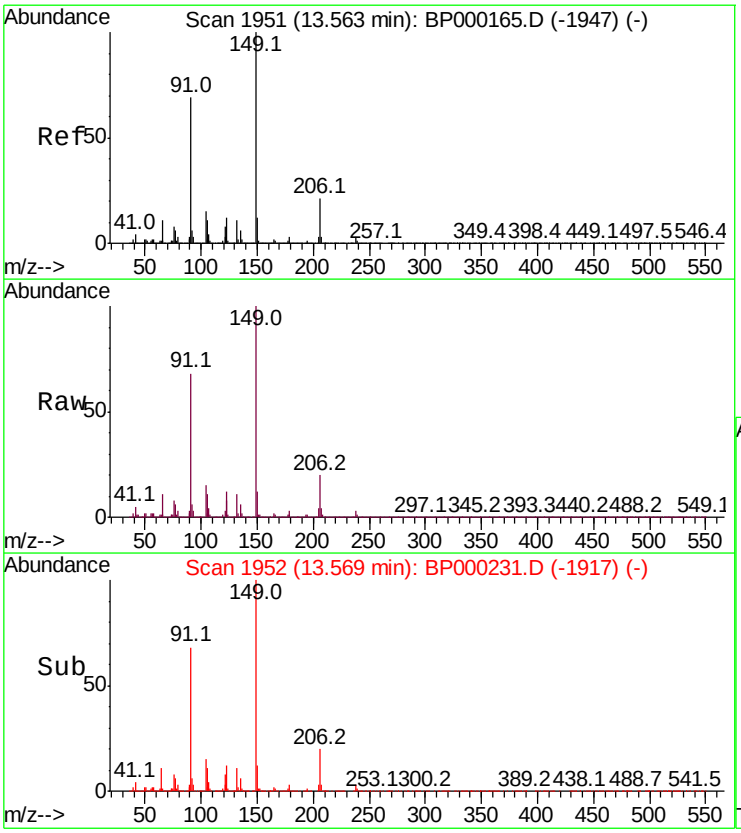
#80
Pyrene
Concen: 20.295 ng/ul
RT: 12.93 min Scan# 1844
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1070825

Ion	Ratio	Lower	Upper
202	100		
101	13.3	13.4	20.0#
100	10.9	10.8	16.2

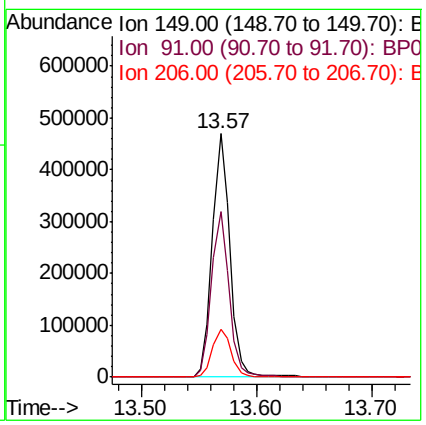


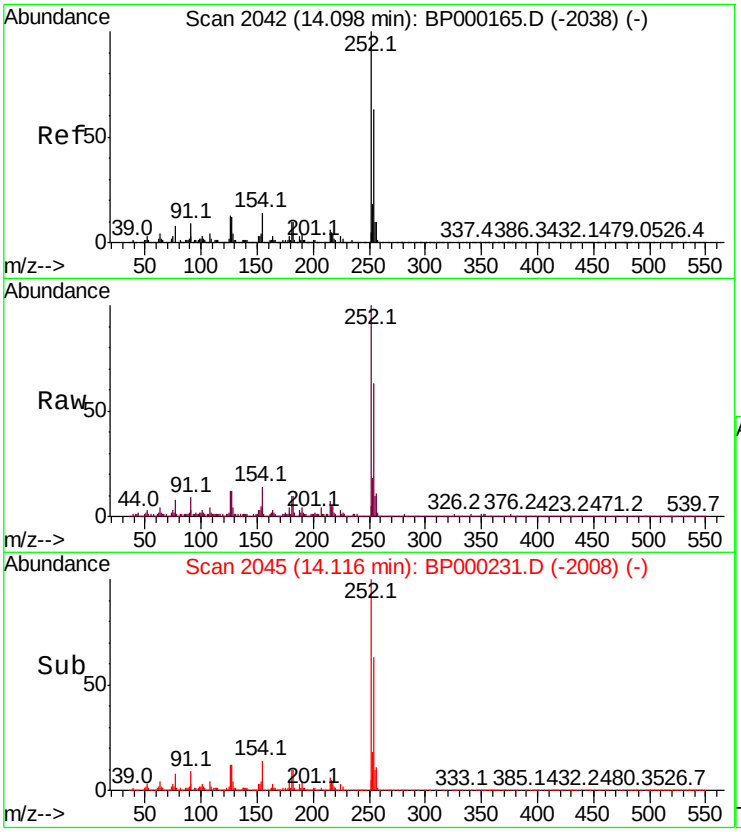


#81
Butylbenzylphthalate
Concen: 23.964 ng/ul
RT: 13.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:149 Resp: 496148

Ion	Ratio	Lower	Upper
149	100		
91	68.1	55.0	82.4
206	19.7	16.6	24.8



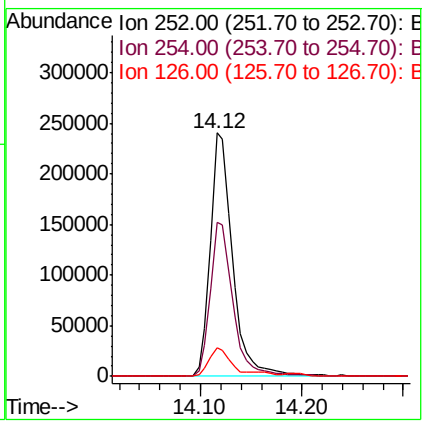


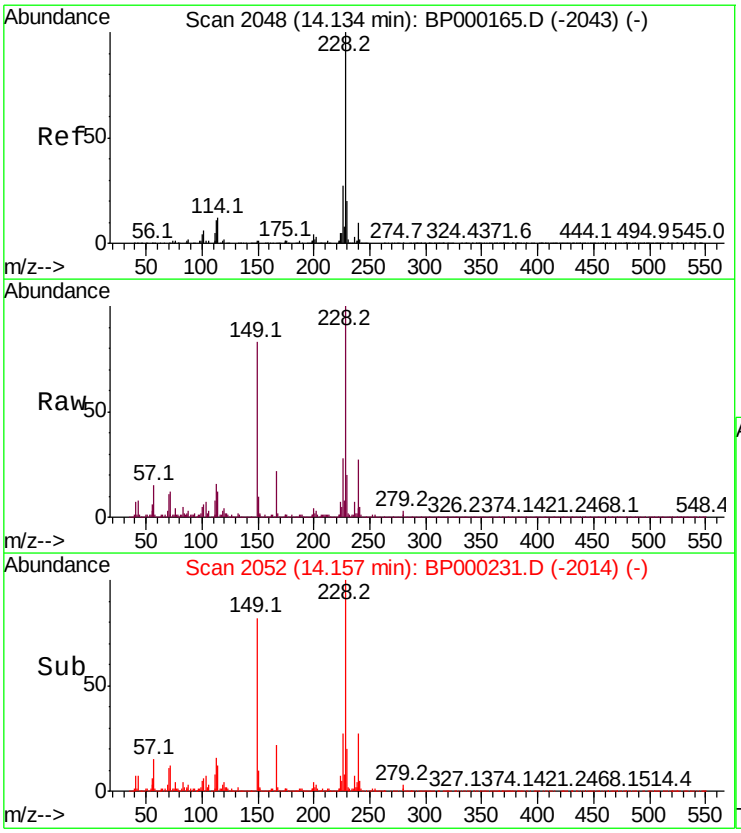
#82
3,3'-Dichlorobenzidine
Concen: 21.278 ng/ul
RT: 14.12 min Scan# 2045
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 363587

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	11.9	8.7	13.1

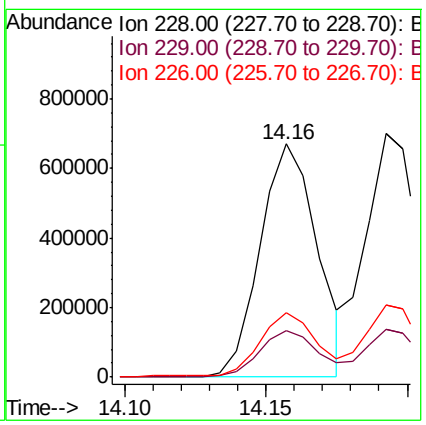


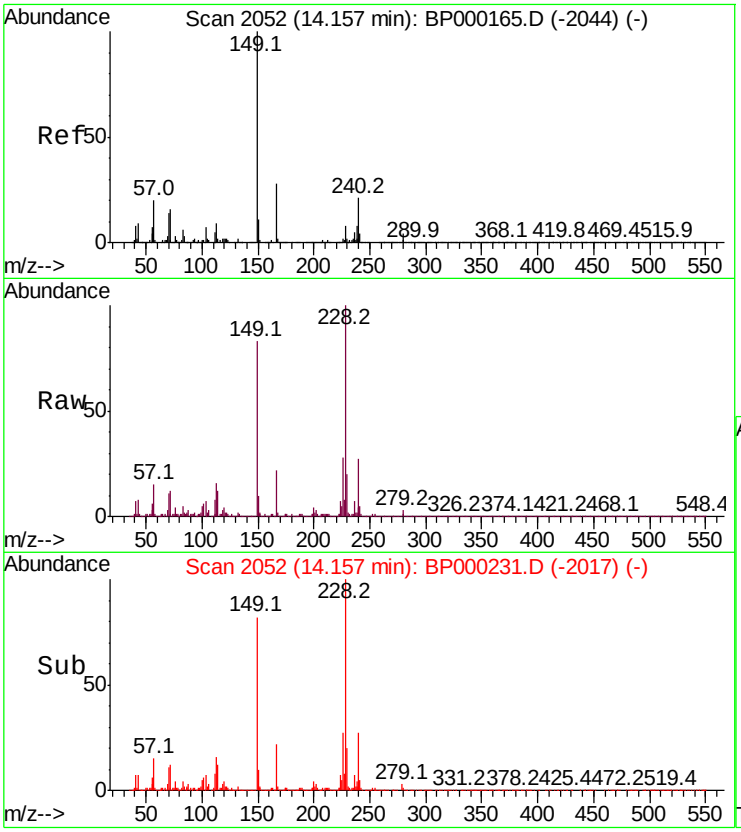


#83
Benzo(a)anthracene
Concen: 18.519 ng/ul
RT: 14.16 min Scan# 2052
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:228 Resp: 937491

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.9	23.9
226	27.6	22.1	33.1



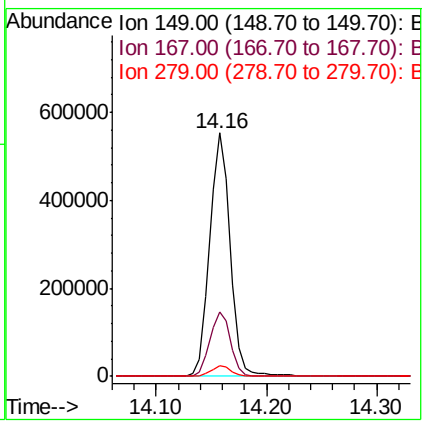


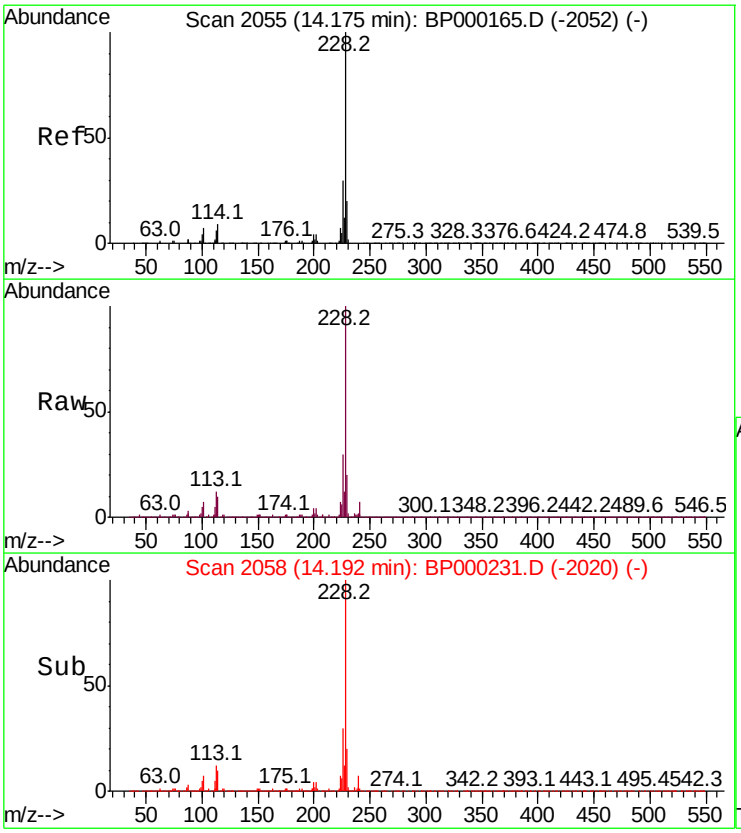
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.038 ng/ul
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 691116

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	4.2	3.0	4.4

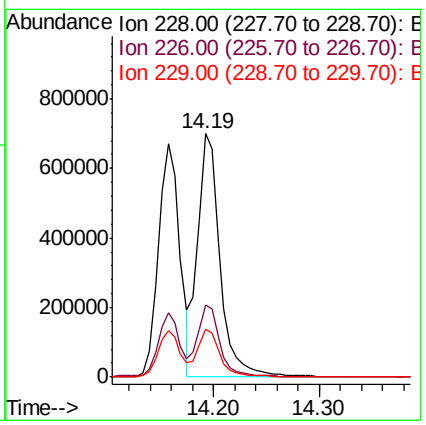


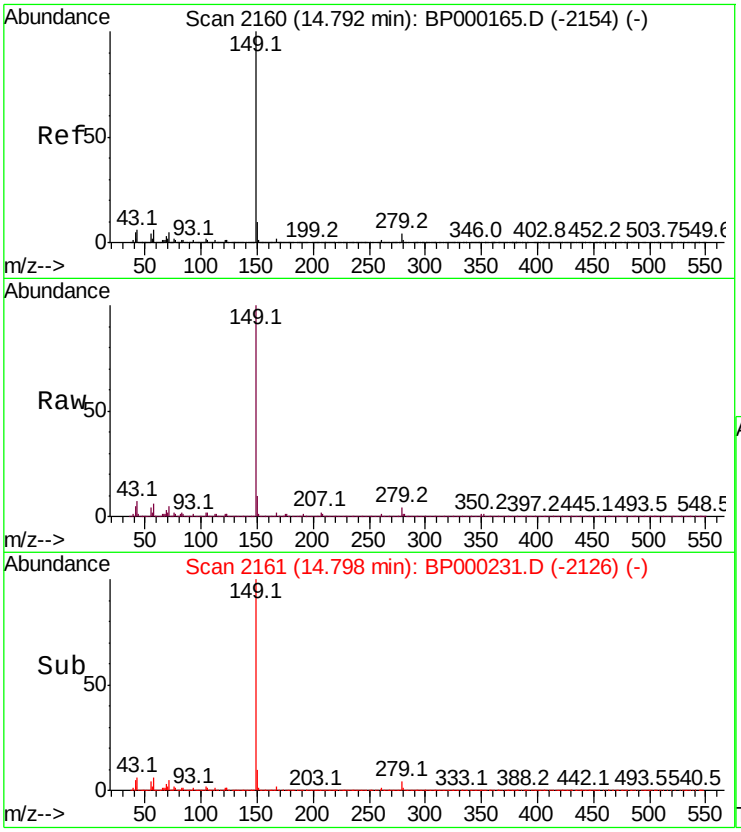


#85
Chrysene
Concen: 22.004 ng/ul
RT: 14.19 min Scan# 2058
Delta R.T. 0.02 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:228 Resp: 1022179

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	19.8	16.0	24.0

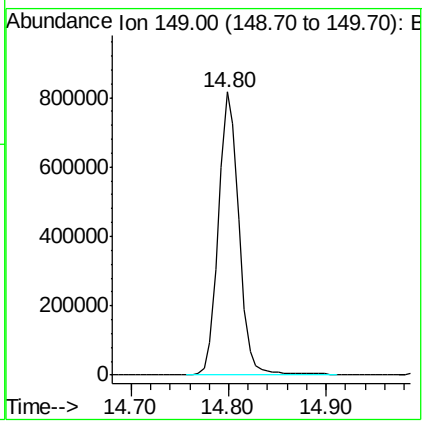


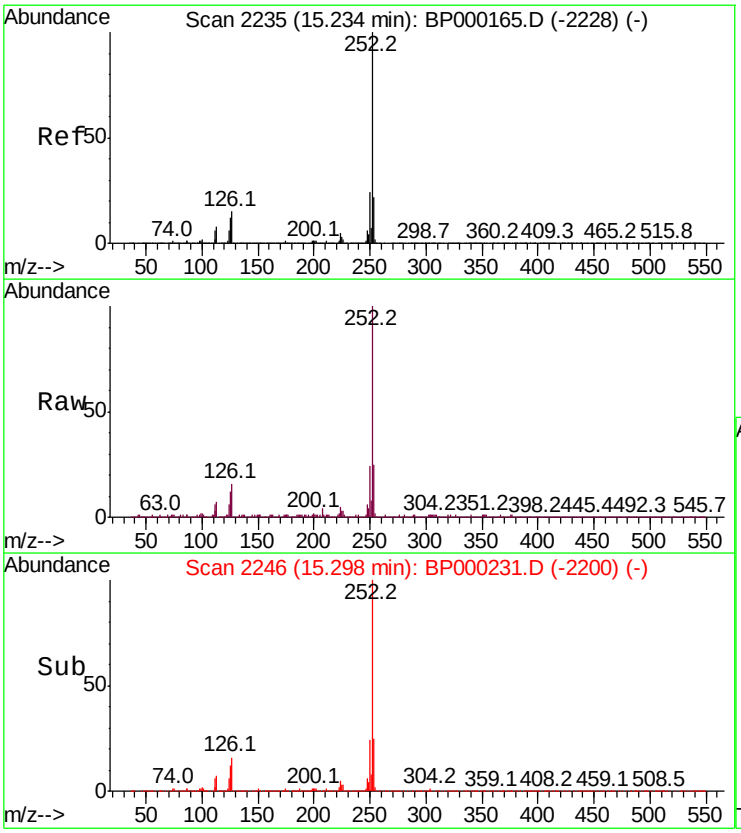


#87
Di-n-octyl phthalate
Concen: 24.505 ng/ul
RT: 14.80 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1177946

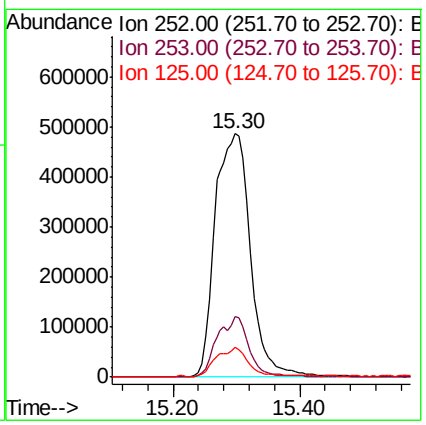


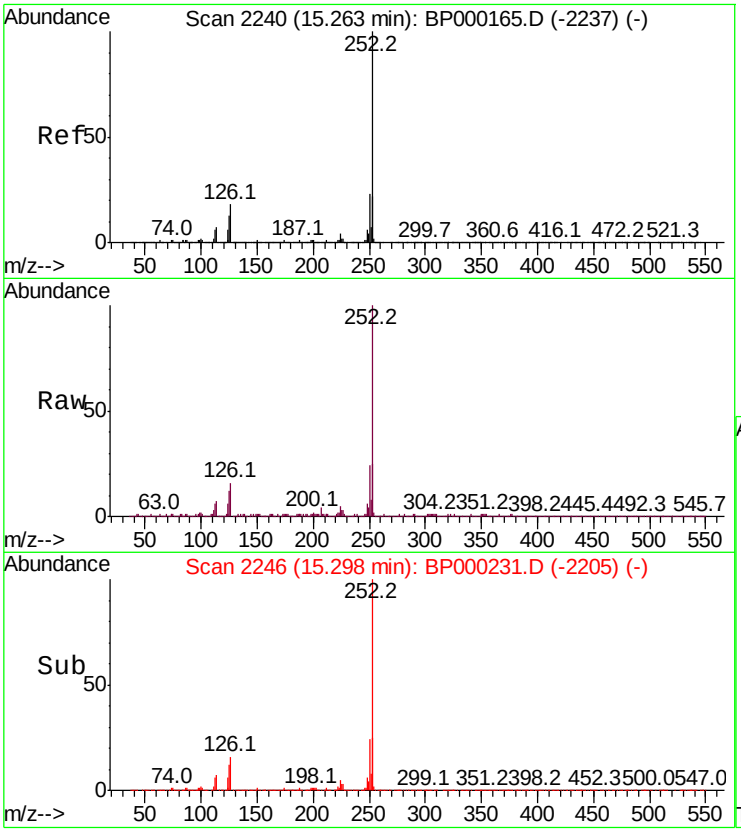


#88
Benzo(b)fluoranthene
Concen: 37.533 ng/ul
RT: 15.30 min Scan# 2246
Delta R.T. 0.07 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:252 Resp: 1862333

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.5	26.3
125	12.1	9.9	14.9



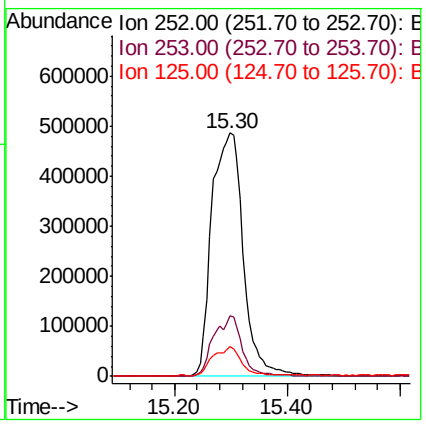


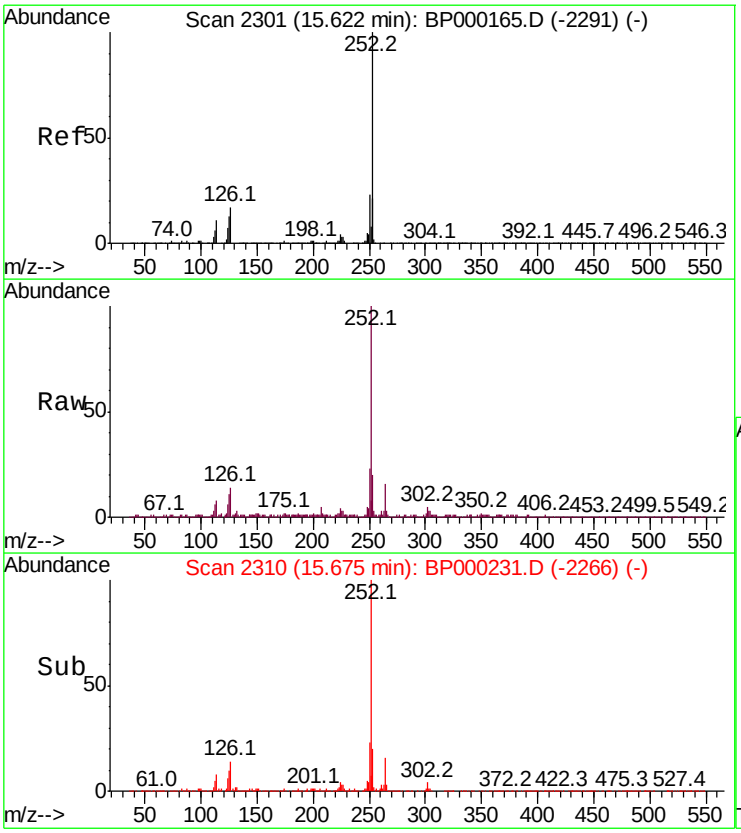
#89
Benzo(k)fluoranthene
Concen: 39.853 ng/ul
RT: 15.30 min Scan# 2246
Delta R.T. 0.04 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1864057

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.0	27.0
125	12.1	10.2	15.2

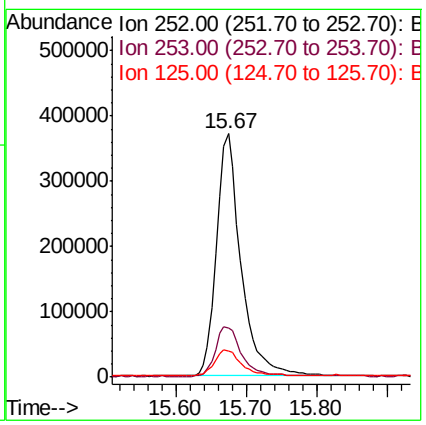


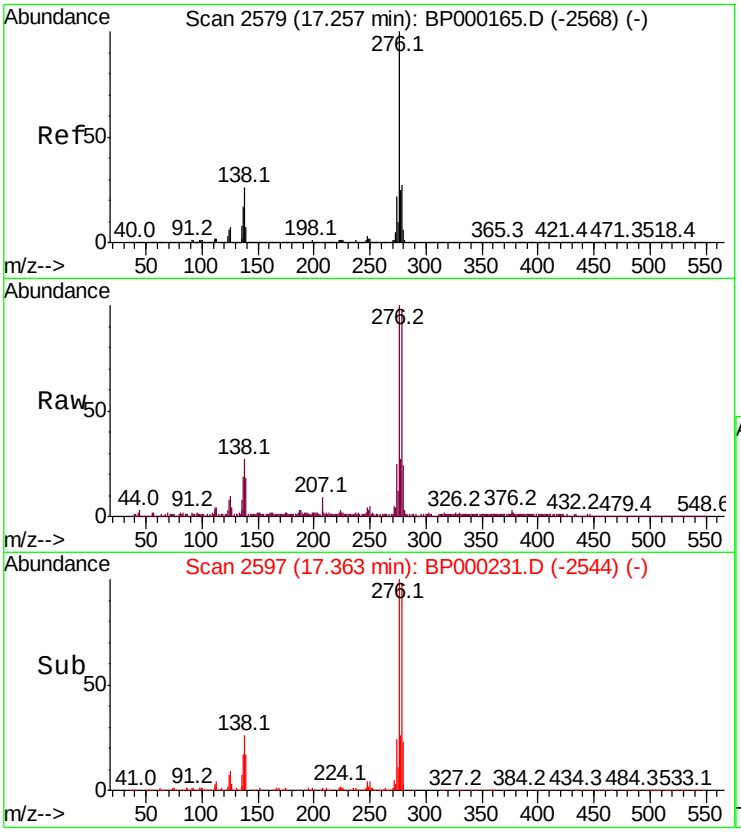


#91
Benzo(a)pyrene
Concen: 19.235 ng/ul
RT: 15.67 min Scan# 2310
Delta R.T. 0.06 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:252 Resp: 895497

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.5	26.3
125	10.8	10.2	15.2



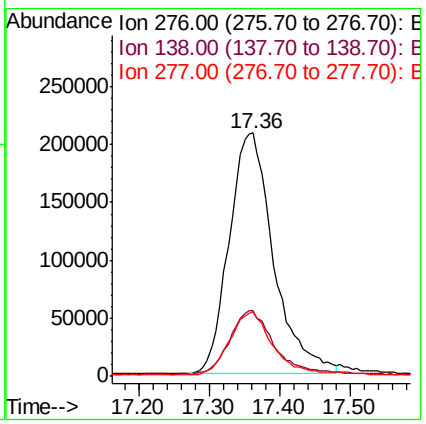


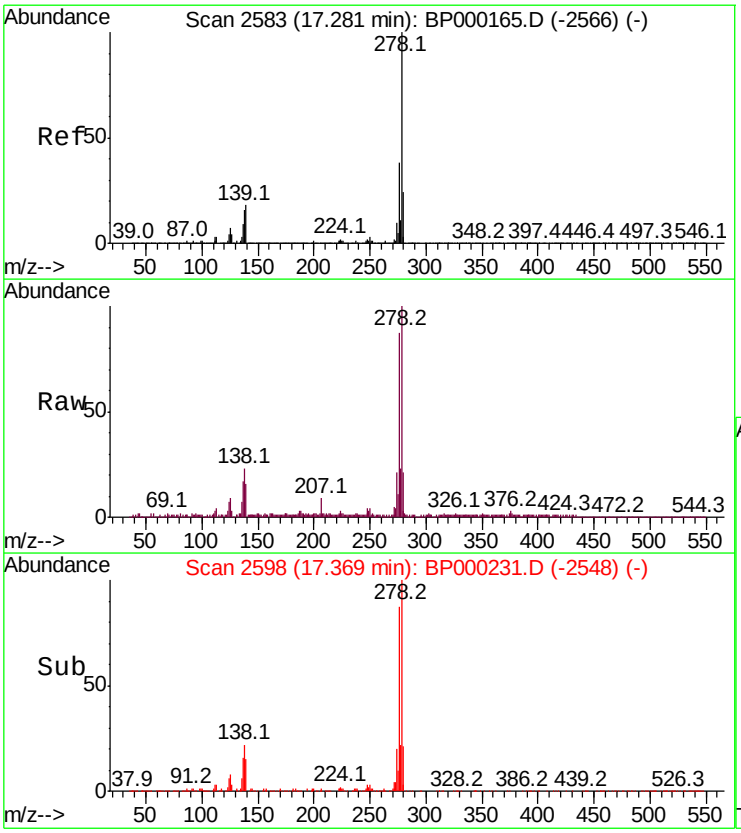
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.005 ng/ul
RT: 17.36 min Scan# 2597
Delta R.T. 0.11 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 910737

Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.0	30.0
277	26.5	19.4	29.0

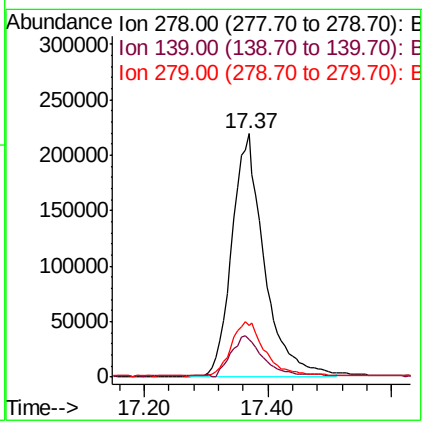


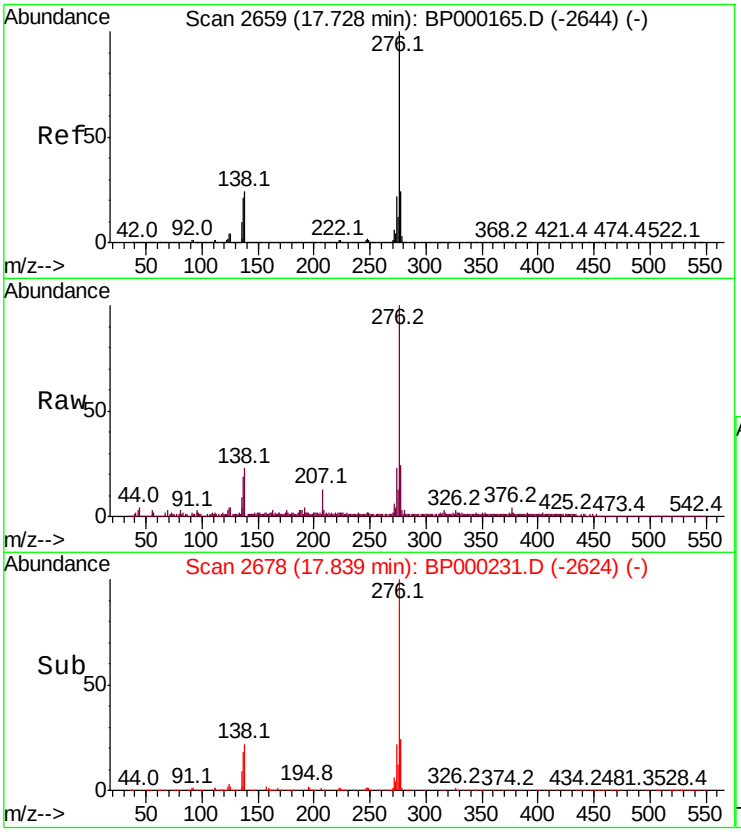


#93
Dibenzo(a,h)anthracene
Concen: 17.850 ng/ul
RT: 17.37 min Scan# 2598
Delta R.T. 0.09 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Tgt Ion:278 Resp: 791851

Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.1	22.7
279	21.3	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 15.681 ng/ul
RT: 17.84 min Scan# 2678
Delta R.T. 0.12 min
Lab File: BP000231.D
Acq: 12 Sep 2019 22:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 700232

Ion	Ratio	Lower	Upper
276	100		
138	23.0	20.0	30.0
277	24.3	19.1	28.7