Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000438.D
Acq On : 26 Sep 2019 22:49
Operator : JU
Sample : PB123396BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 27 05:41:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	251673	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	961504	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	531107	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	999518	20.00	ng		0.00
76) Chrysene-d12	14.01	240	768921	20.00	ng		0.01
87) Perylene-d12	15.49	264	795232	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1653597	113.43	ng		0.02
7) Phenol-d6	6.44	99	1999829	111.91	ng		0.02
23) Nitrobenzene-d5	7.35	82	1090370	73.17	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	614172	116.59	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2276272	77.14	ng		0.00
79) Terphenyl-d14	12.94	244	2671500	72.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	249187	37.878	ng		100
3) Pyridine	3.30	79	605116	34.167	ng		99
4) n-Nitrosodimethylamine	3.23	42	207283	41.507	ng		98
6) Aniline	6.45	93	758066	30.767	ng	#	35
8) 2-Chlorophenol	6.58	128	704054	44.849	ng		98
9) Benzaldehyde	6.33	77	378308	39.095	ng		99
10) Phenol	6.45	94	853694	42.048	ng		74
11) bis(2-Chloroethyl)ether	6.52	93	658018	42.322	ng		100
12) 1,3-Dichlorobenzene	6.73	146	773685	41.070	ng		99
13) 1,4-Dichlorobenzene	6.81	146	790145	42.157	ng		96
14) 1,2-Dichlorobenzene	6.96	146	727968	42.399	ng		99
15) Benzyl Alcohol	6.93	79	556652	42.805	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	579777	39.333	ng		96
17) 2-Methylphenol	7.05	107	579269	43.083	ng		99
18) Hexachloroethane	7.30	117	233872	33.718	ng		95
19) n-Nitroso-di-n-propylamine	7.20	70	389080	41.181	ng		99
20) 3+4-Methylphenols	7.20	107	727184	44.725	ng	#	79
22) Acetophenone	7.20	105	958462	45.998	ng		98
24) Nitrobenzene	7.37	77	672056	43.418	ng		96
25) Isophorone	7.61	82	1228278	41.624	ng		99
26) 2-Nitrophenol	7.69	139	352949	43.011	ng		95
27) 2,4-Dimethylphenol	7.73	122	618504	47.318	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	808775	41.208	ng		100
29) 2,4-Dichlorophenol	7.93	162	621689	44.377	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	665959	41.474	ng		100
31) Naphthalene	8.10	128	1970904	44.260	ng		99
32) Benzoic acid	7.85	122	364464	41.296	ng		98
33) 4-Chloroaniline	8.15	127	621955	30.862	ng		98
34) Hexachlorobutadiene	8.22	225	384303	40.392	ng		99
35) Caprolactam	8.50	113	160091	33.593	ng		99
36) 4-Chloro-3-methylphenol	8.64	107	629555	44.268	ng		97
37) 2-Methylnaphthalene	8.79	142	1361091	44.712	ng		99
38) 1-Methylnaphthalene	8.89	142	1270934	44.570	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	677699	44.629	ng		99

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Sample : PB123396BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 27 05:41:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	205399	23.555	ng		99
43) 2,4,6-Trichlorophenol	9.08	196	456649	43.459	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	486721	45.237	ng		97
46) 1,1'-Biphenyl	9.26	154	1652580	44.979	ng		99
47) 2-Chloronaphthalene	9.28	162	1296289	42.059	ng		98
48) 2-Nitroaniline	9.38	65	337431	43.112	ng		97
49) Acenaphthylene	9.70	152	2043950	44.118	ng		99
50) Dimethylphthalate	9.56	163	1549195	42.813	ng		99
51) 2,6-Dinitrotoluene	9.62	165	350833	44.095	ng		98
52) Acenaphthene	9.87	154	1204433	41.197	ng		99
53) 3-Nitroaniline	9.79	138	314489	34.054	ng		97
54) 2,4-Dinitrophenol	9.90	184	152897	43.498	ng		100
55) Dibenzofuran	10.05	168	1844851	44.638	ng		99
56) 4-Nitrophenol	9.97	139	549682	80.026	ng		92
57) 2,4-Dinitrotoluene	10.03	165	458616	44.092	ng		95
58) Fluorene	10.39	166	1408439	44.120	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	403130	45.534	ng		98
60) Diethylphthalate	10.26	149	1502006	43.150	ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	717200	43.768	ng		97
62) 4-Nitroaniline	10.40	138	375553	41.344	ng		99
63) Azobenzene	10.55	77	1282857	43.501	ng		98
65) 4,6-Dinitro-2-methylphenol	10.44	198	123931	26.369	ng		93
66) n-Nitrosodiphenylamine	10.50	169	1300018	43.206	ng		100
67) 4-Bromophenyl-phenylether	10.88	248	459485	40.653	ng		96
68) Hexachlorobenzene	10.95	284	489068	39.580	ng	#	90
69) Atrazine	11.03	200	396303	Below Cal			99
70) Pentachlorophenol	11.15	266	479767	71.290	ng		100
71) Phenanthrene	11.36	178	2157823	43.080	ng		100
72) Anthracene	11.41	178	2198579	42.644	ng		100
73) Carbazole	11.57	167	2047221	44.092	ng		99
74) Di-n-butylphthalate	11.90	149	2376520	40.438	ng		99
75) Fluoranthene	12.56	202	2358603	43.853	ng		98
77) Benzidine	12.69	184	1509475	54.967	ng		98
78) Pyrene	12.79	202	2387620	41.504	ng		100
80) Butylbenzylphthalate	13.42	149	1046132	39.575	ng		99
81) Benzo(a)anthracene	14.00	228	2014353	41.473	ng		99
82) 3,3'-Dichlorobenzidine	13.96	252	855819	43.843	ng		99
83) Chrysene	14.03	228	1982092	41.562	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1325040	41.757	ng		99
85) Di-n-octyl phthalate	14.61	149	2409182	40.965	ng		99
86) Indeno(1,2,3-cd)pyrene	16.99	276	2185772	37.602	ng		99
88) Benzo(b)fluoranthene	15.06	252	2153997	45.404	ng		99
89) Benzo(k)fluoranthene	15.09	252	2079938	50.262	ng		99
90) Benzo(a)pyrene	15.43	252	2074321	48.053	ng		99
91) Dibenzo(a,h)anthracene	17.01	278	1818574	45.186	ng		98
92) Benzo(g,h,i)perylene	17.44	276	1754993	42.424	ng		99

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

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Instrument :
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ClientSampleId :

Quant Time: Sep 27 05:41:31 2019
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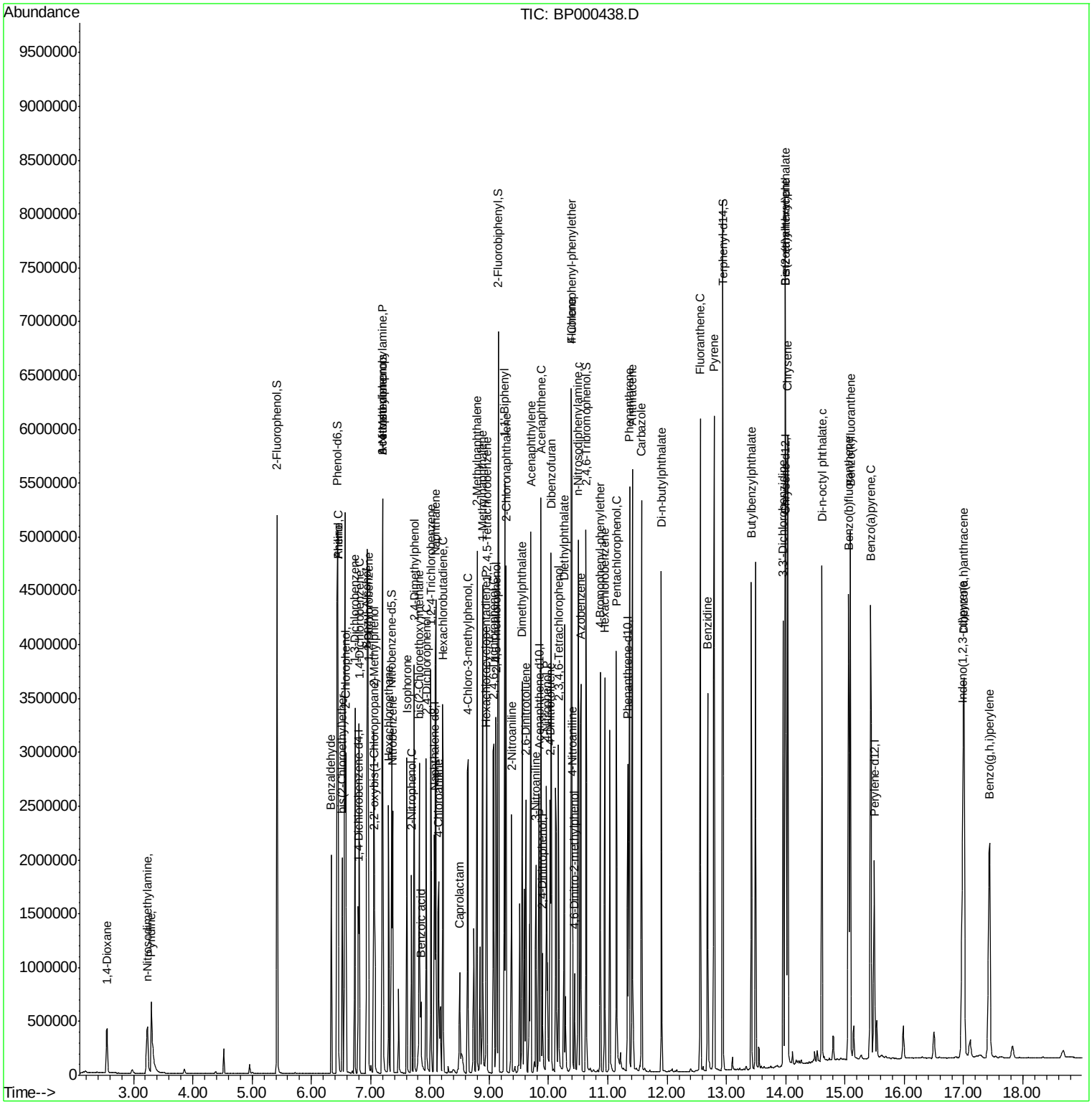
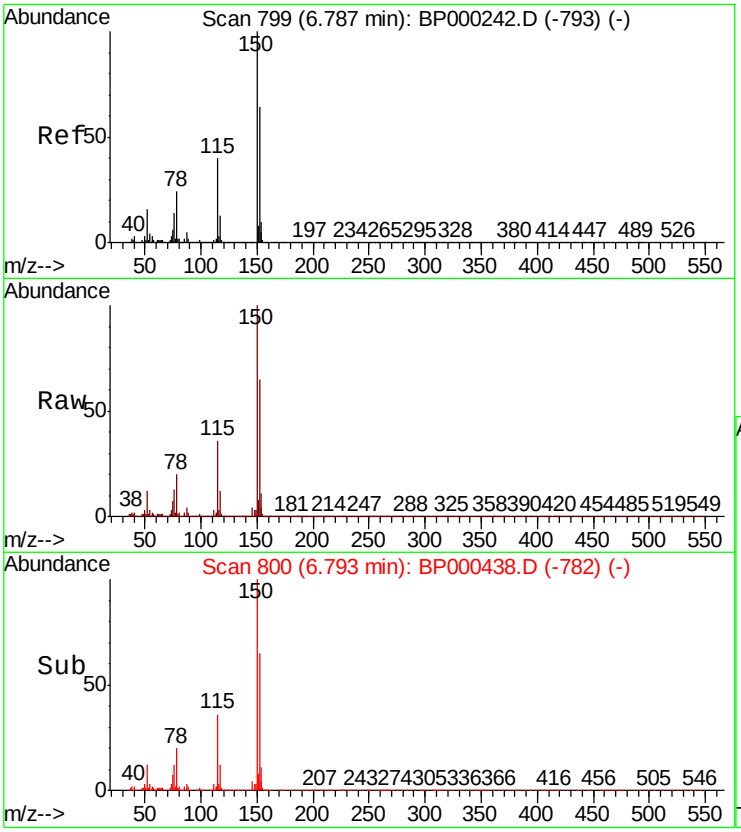
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration



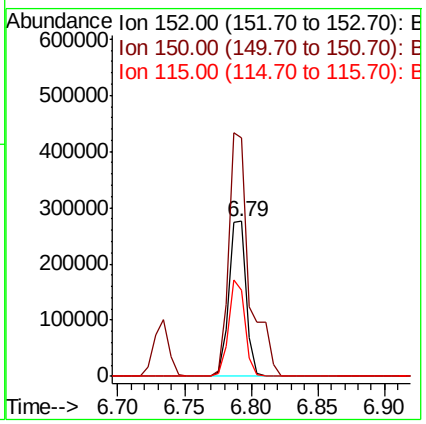


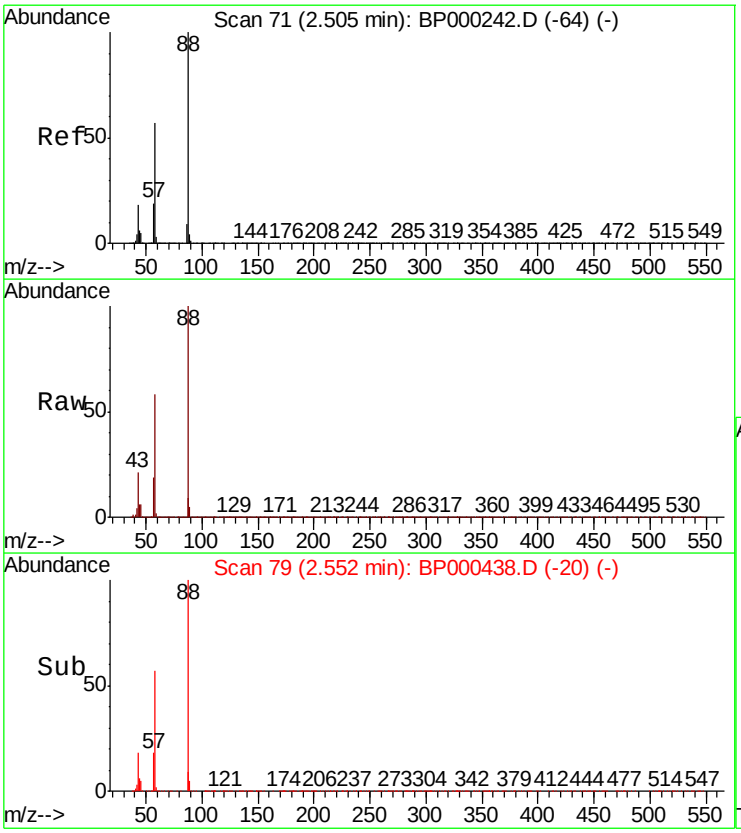
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 251673

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.2	187.8
115	55.5	49.7	74.5

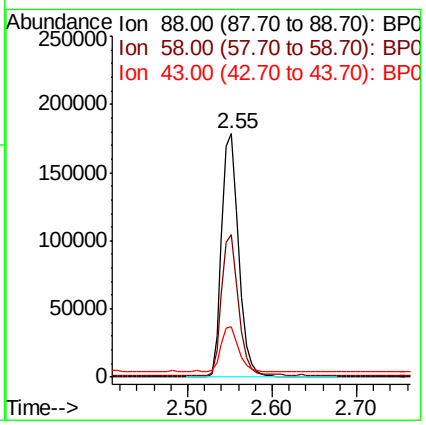


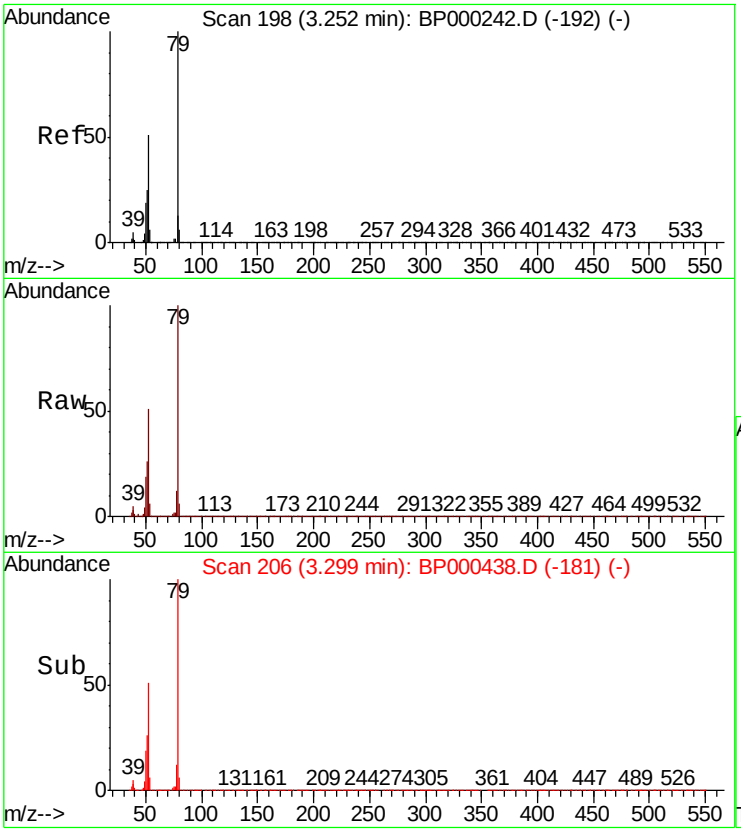


#2
1,4-Dioxane
Concen: 37.878 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.05 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 88 Resp: 249187

Ion	Ratio	Lower	Upper
88	100		
58	56.7	45.4	68.2
43	19.1	15.0	22.6



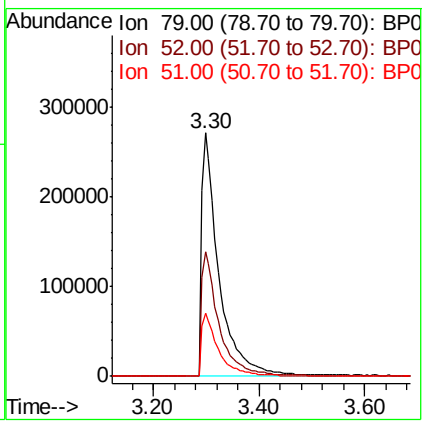


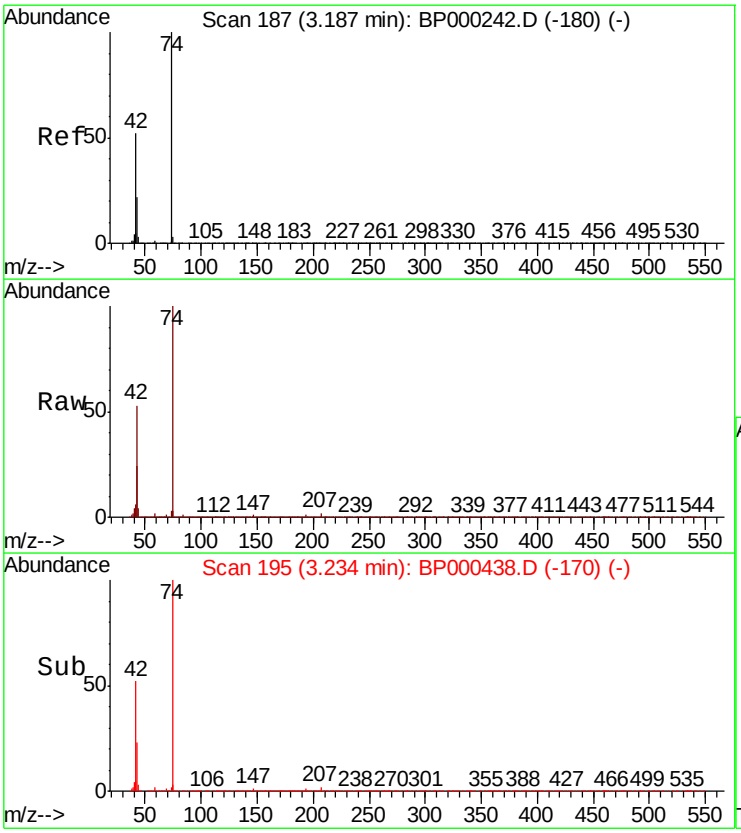
#3
Pyridine
Concen: 34.167 ng
RT: 3.30 min Scan# 206
Delta R.T. 0.05 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 605116

Ion	Ratio	Lower	Upper
79	100		
52	51.0	40.9	61.3
51	25.9	20.2	30.2

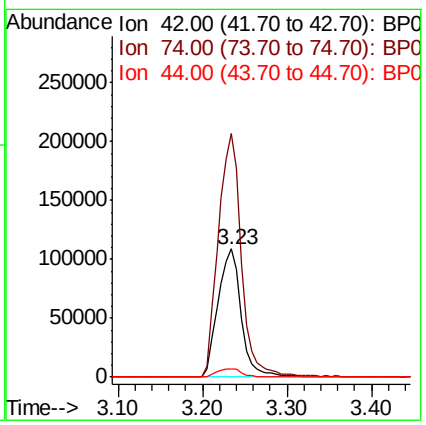


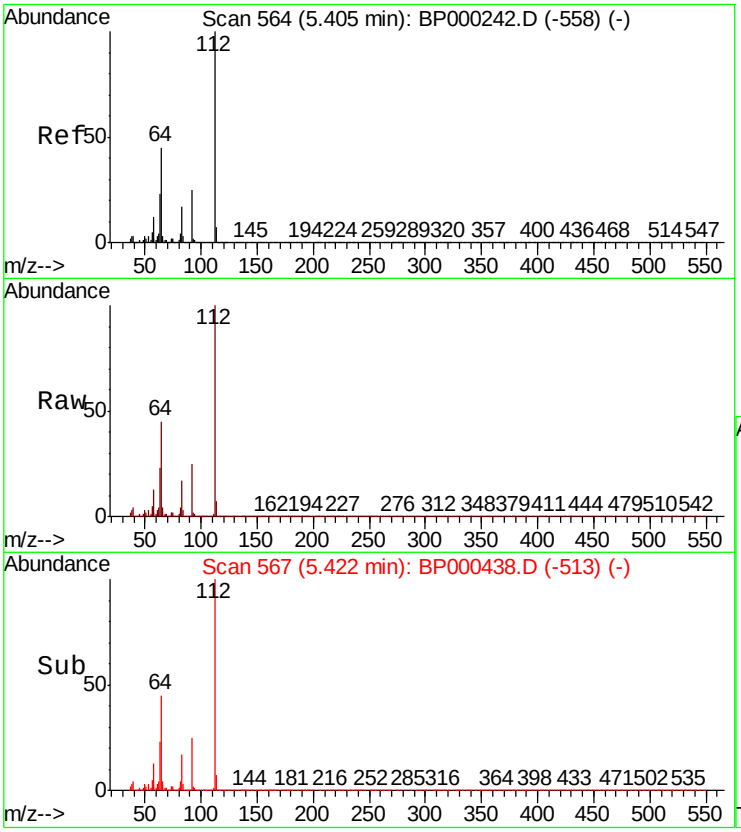


#4
n-Nitrosodimethylamine
Concen: 41.507 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.05 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 42 Resp: 207283

Ion	Ratio	Lower	Upper
42	100		
74	190.3	154.5	231.7
44	6.7	5.9	8.9



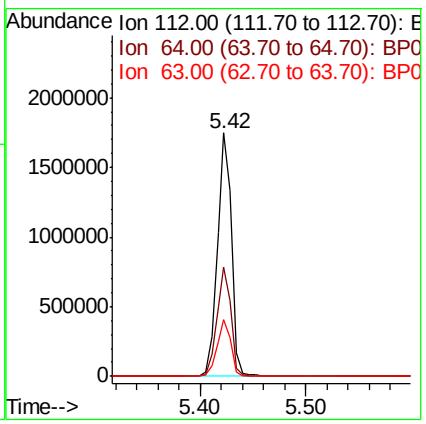


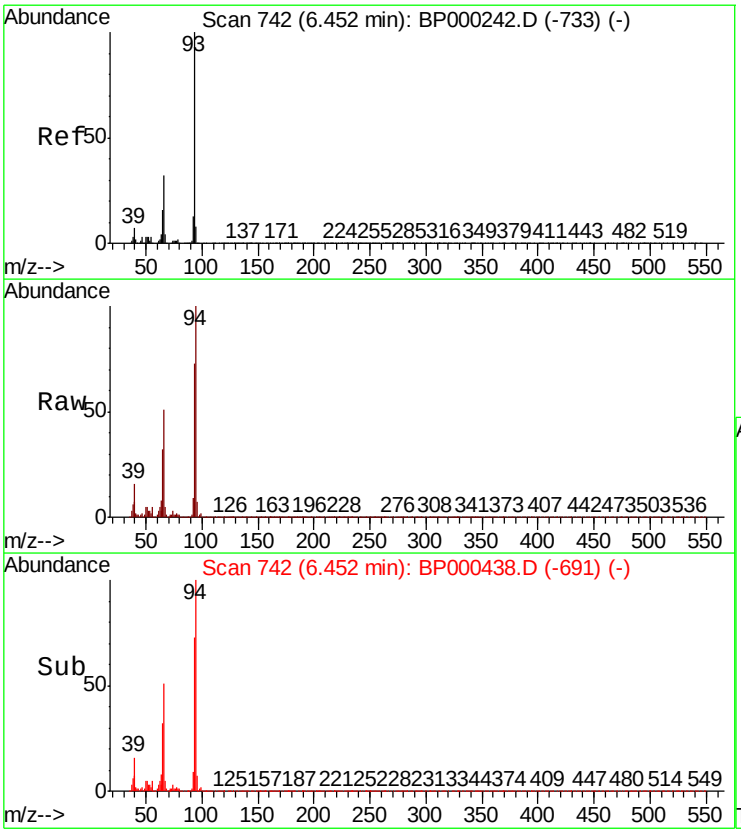
#5
2-Fluorophenol
Concen: 113.428 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 1653597

Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.2	18.3	27.5

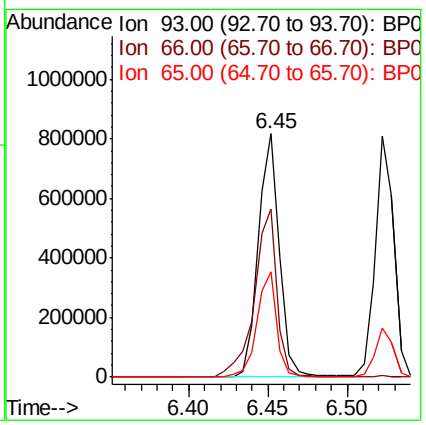


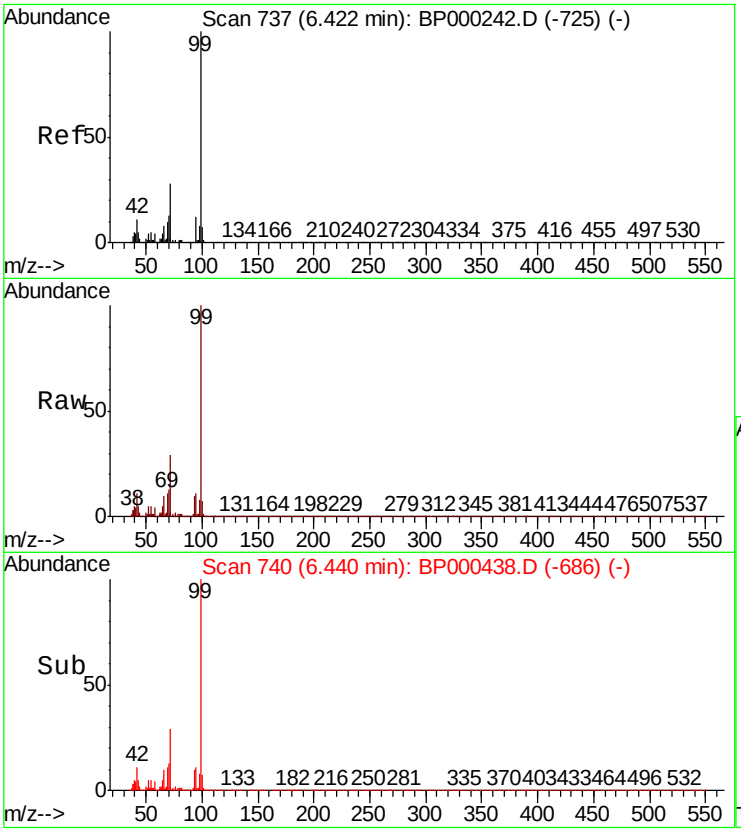


#6
Aniline
Concen: 30.767 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 93 Resp: 758066

Ion	Ratio	Lower	Upper
93	100		
66	69.1	26.2	39.2#
65	43.1	12.7	19.1#



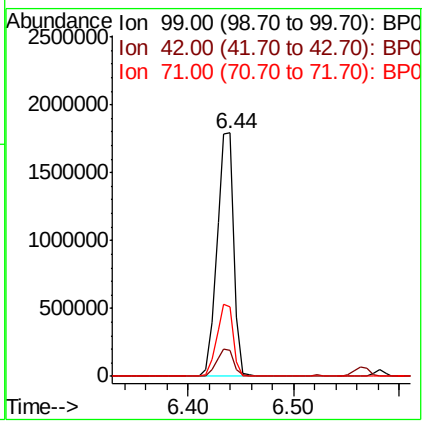


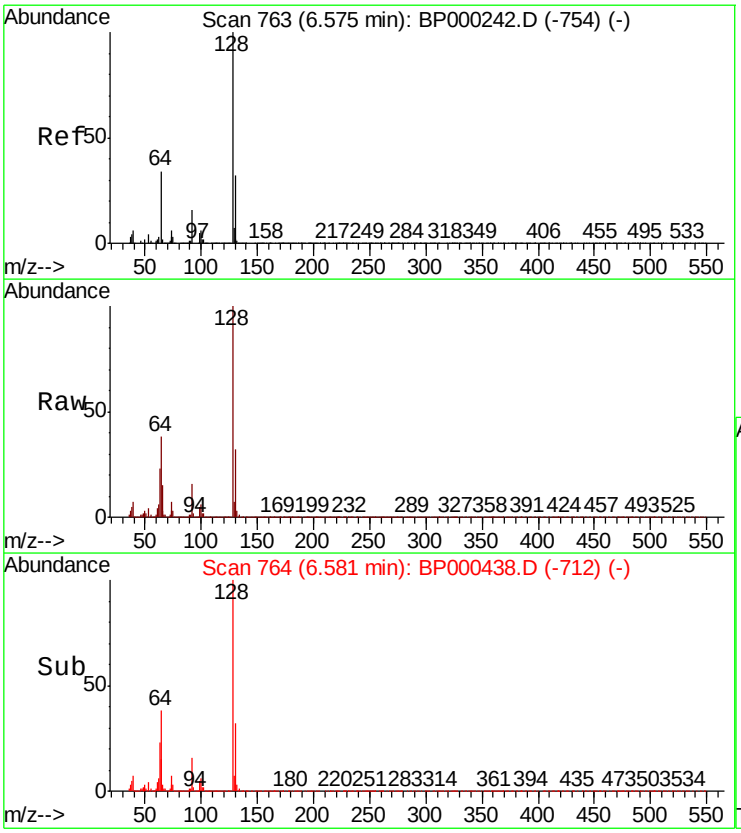
#7
Phenol-d6
Concen: 111.910 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1999829

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.5	12.7
71	28.7	22.6	34.0

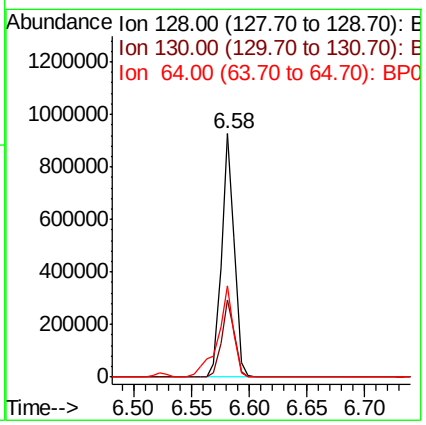


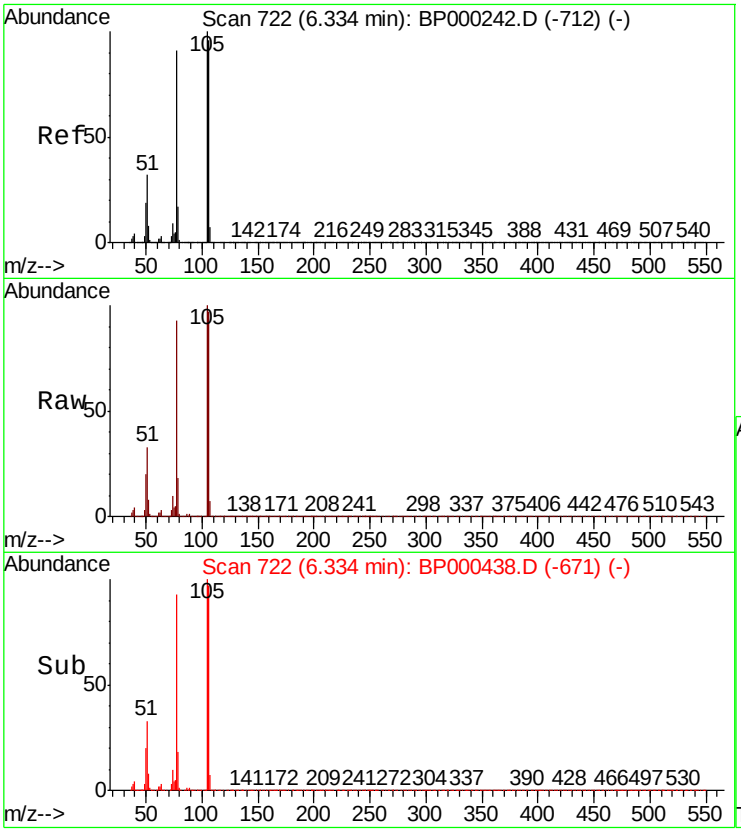


#8
2-Chlorophenol
Concen: 44.849 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:128 Resp: 704054

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	37.7	16.0	56.0



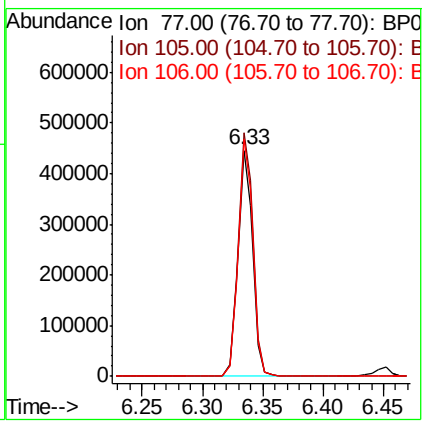


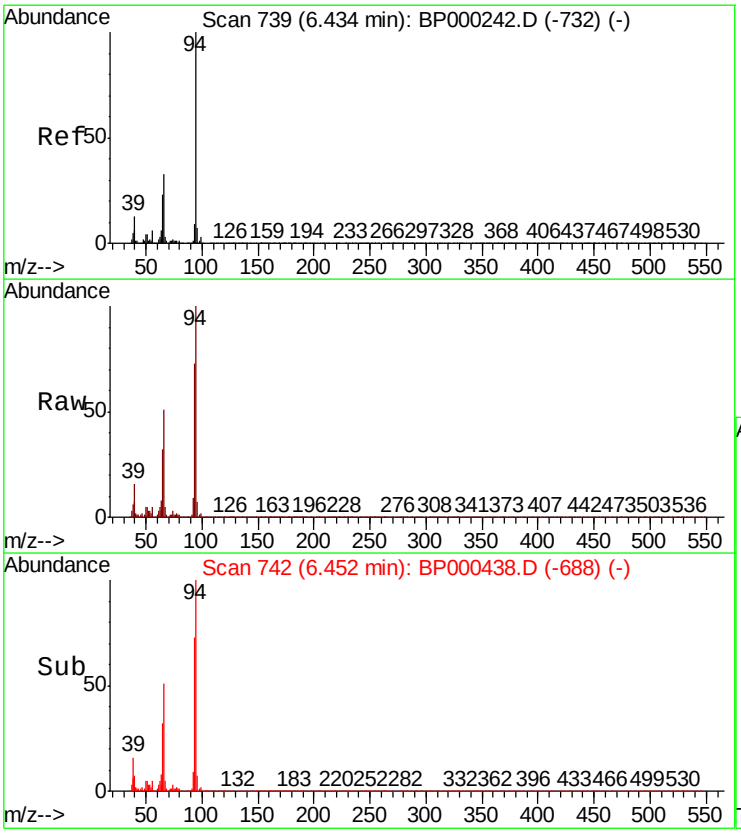
#9
Benzaldehyde
Concen: 39.095 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 378308

Ion	Ratio	Lower	Upper
77	100		
105	107.6	89.6	129.6
106	104.6	84.6	124.6

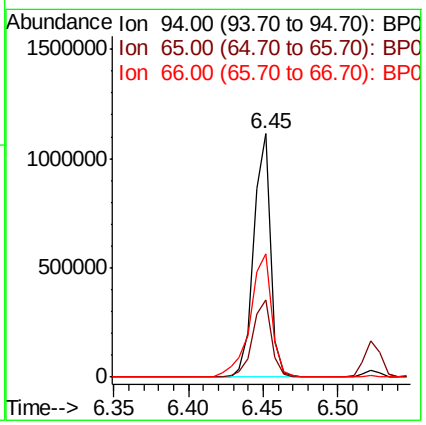


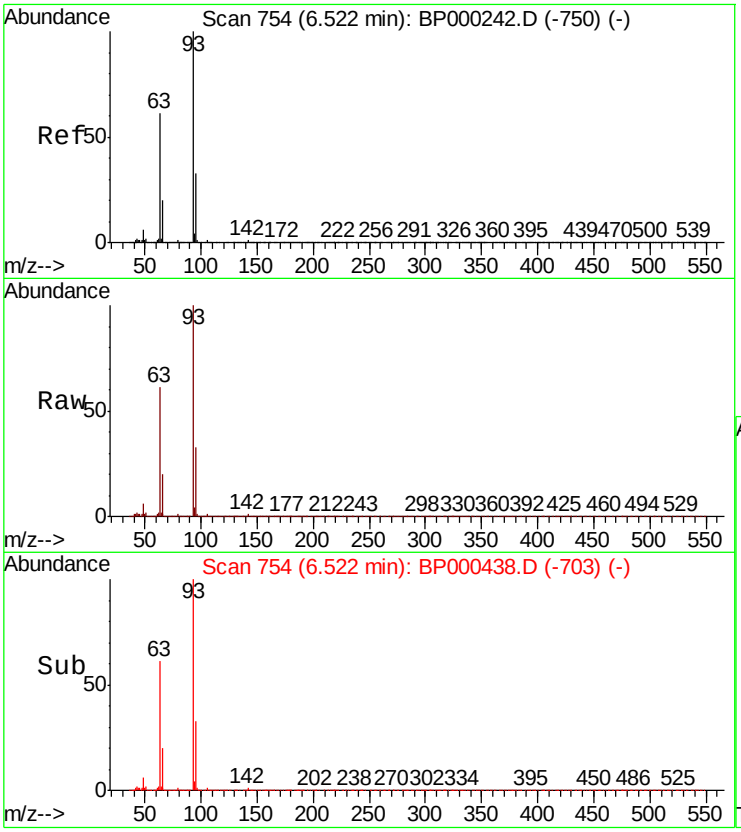


#10
Phenol
Concen: 42.048 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 94 Resp: 853694

Ion	Ratio	Lower	Upper
94	100		
65	31.6	3.3	43.3
66	50.7	12.7	52.7



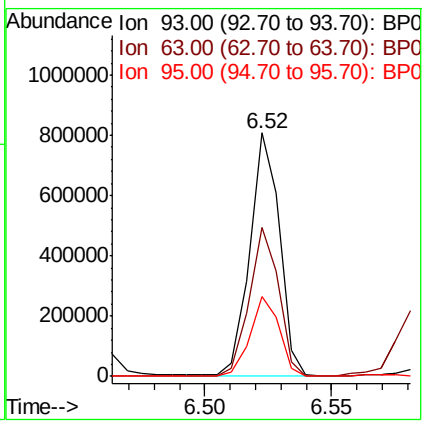


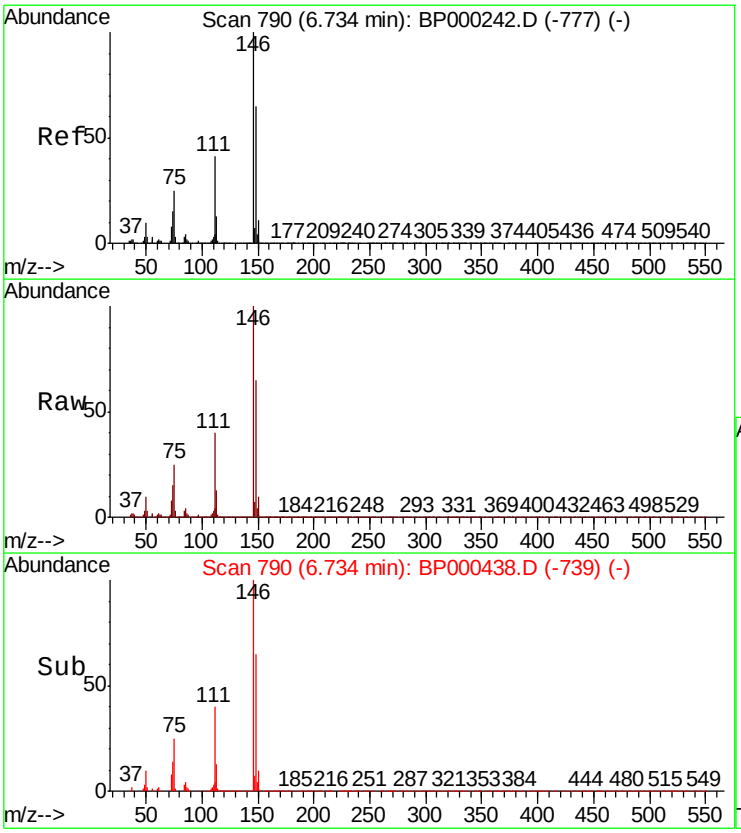
#11
bis(2-Chloroethyl)ether
Concen: 42.322 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 658018

Ion	Ratio	Lower	Upper
93	100		
63	61.3	41.0	81.0
95	32.6	12.7	52.7

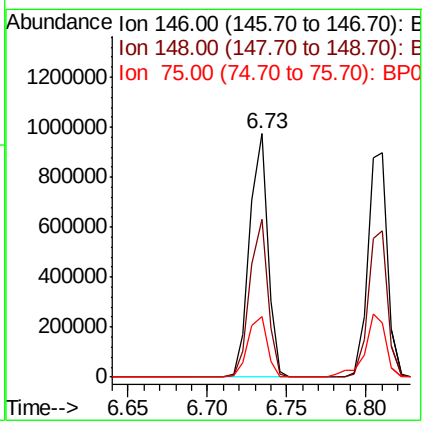


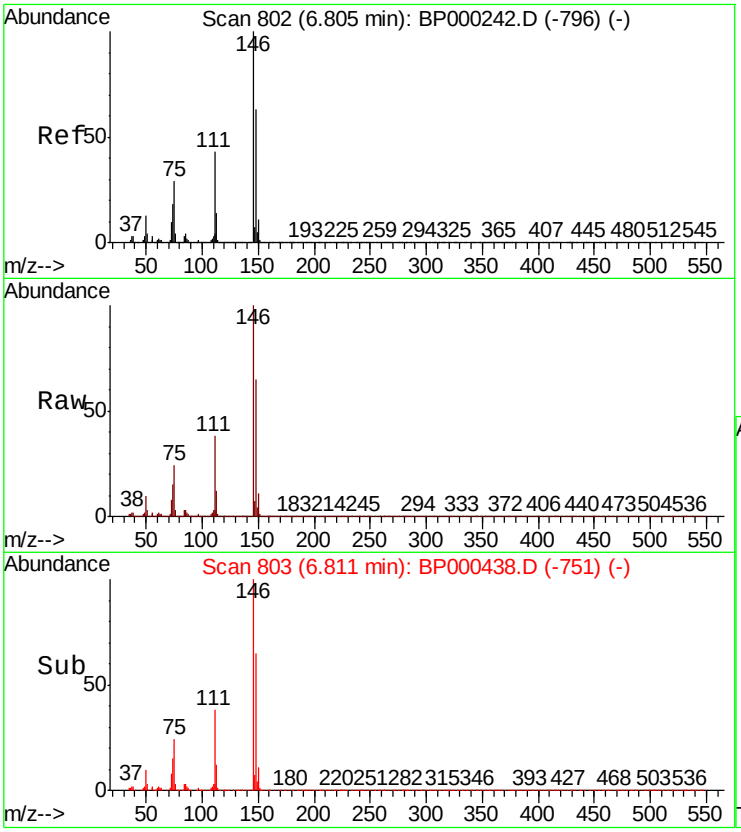


#12
1,3-Dichlorobenzene
Concen: 41.070 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:146 Resp: 773685

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	25.0	20.2	30.4



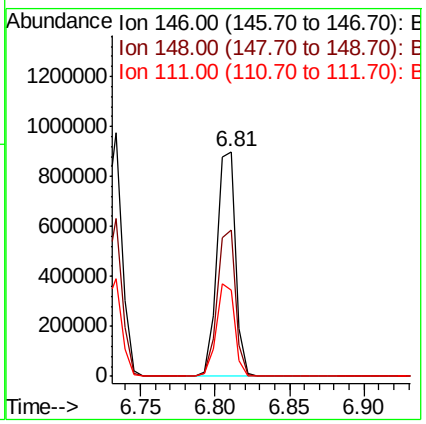


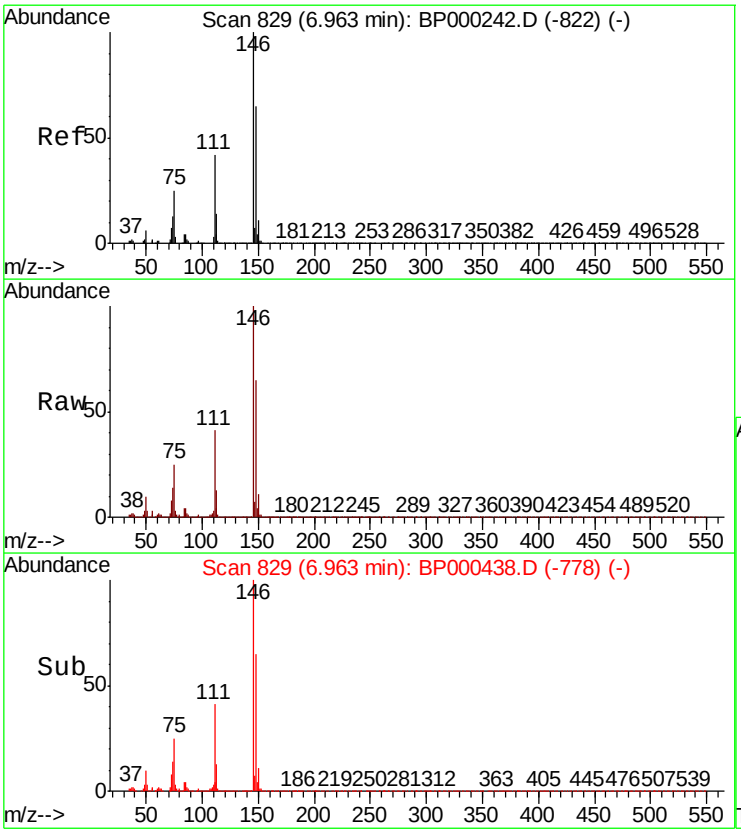
#13
1,4-Dichlorobenzene
Concen: 42.157 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:146 Resp: 790145

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
111	38.1	34.1	51.1

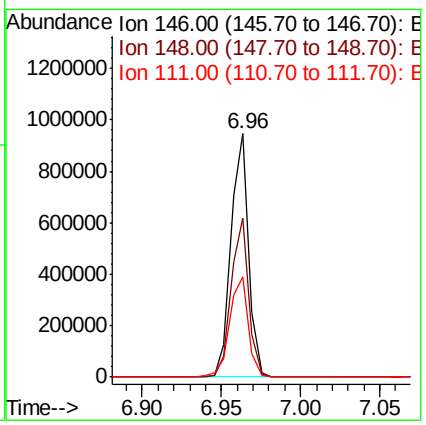


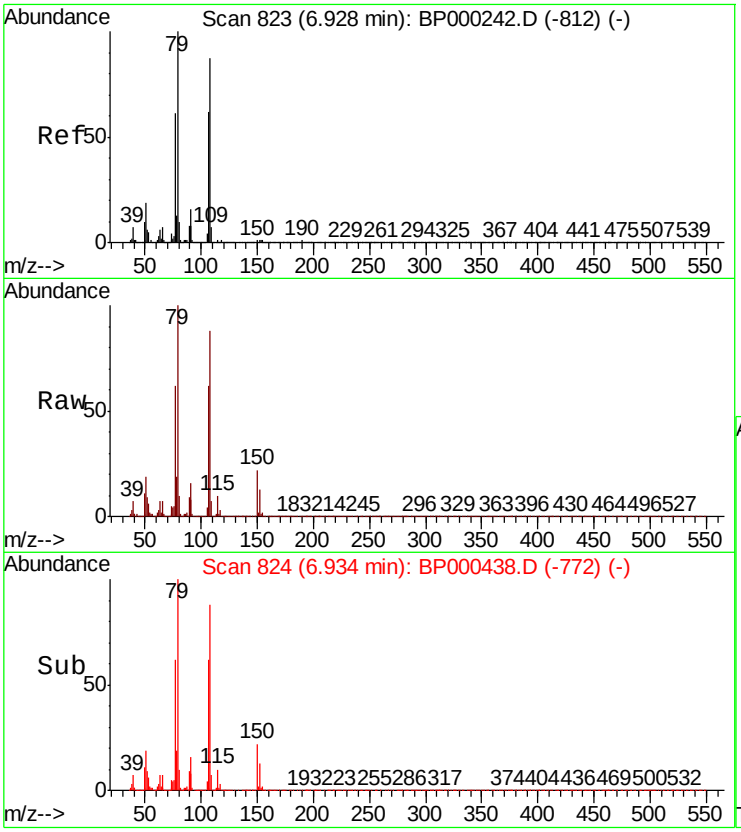


#14
1,2-Dichlorobenzene
Concen: 42.399 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:146 Resp: 727968

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	41.3	33.4	50.2



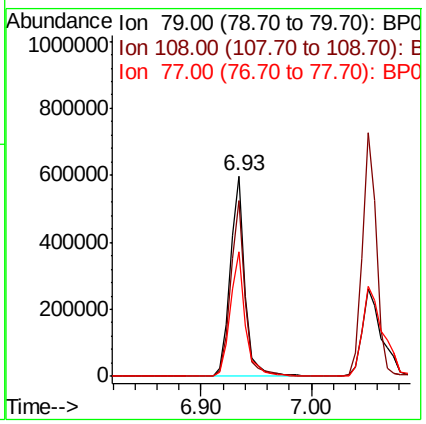


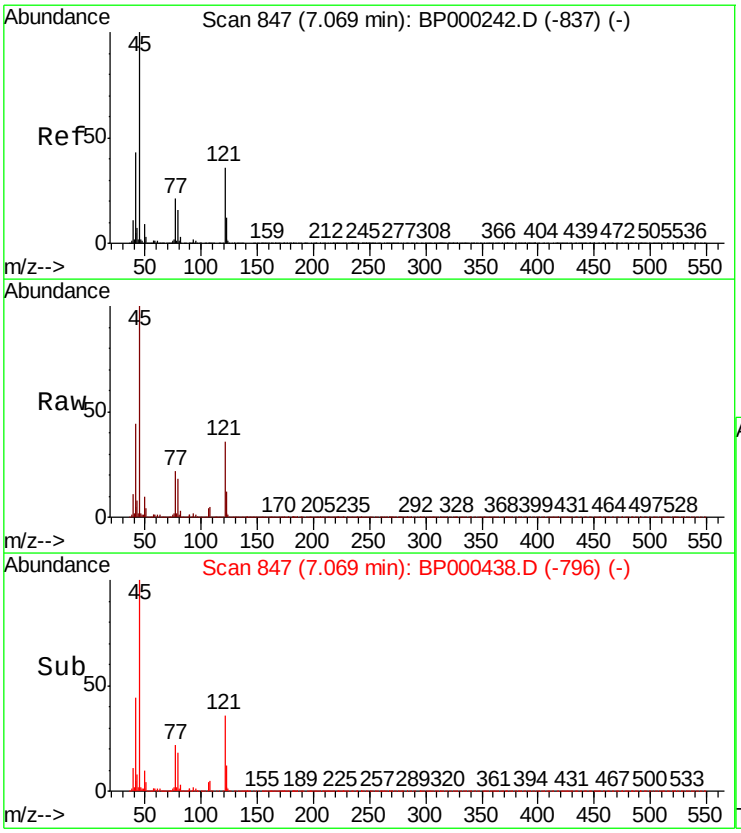
#15
Benzyl Alcohol
Concen: 42.805 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 556652

Ion	Ratio	Lower	Upper
79	100		
108	87.8	69.2	103.8
77	62.1	48.7	73.1

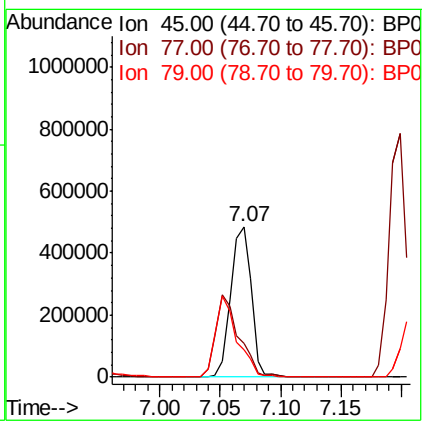


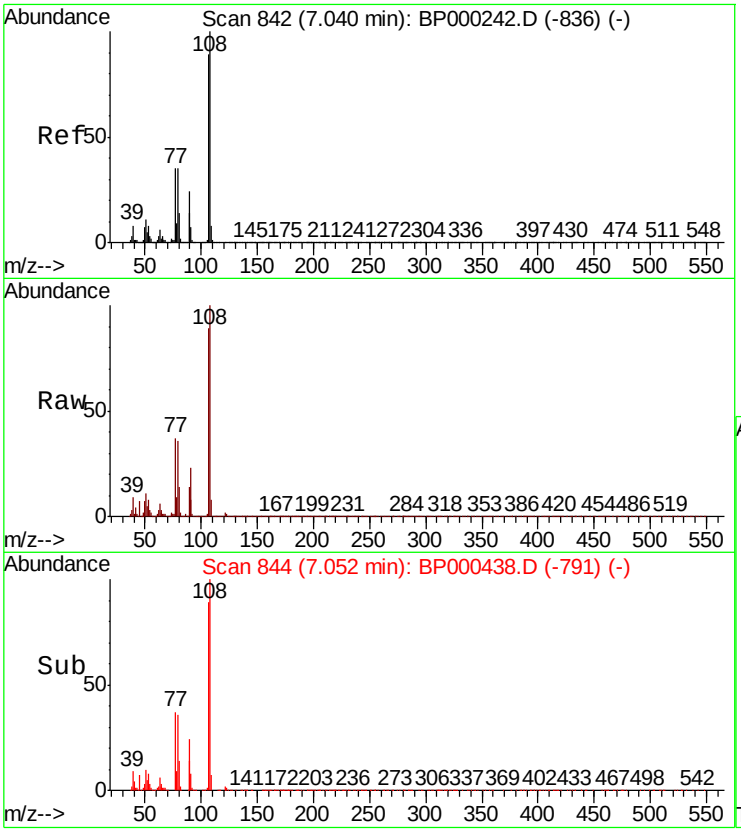


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.333 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 45 Resp: 579777

Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.7	40.7
79	17.9	0.0	36.4



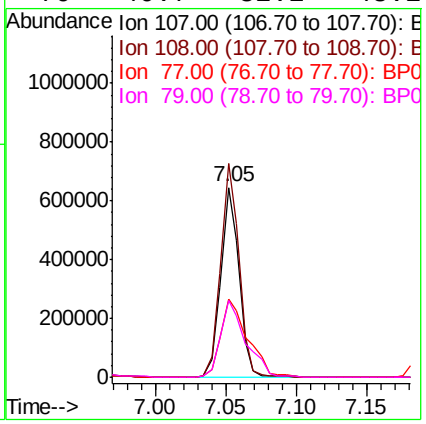


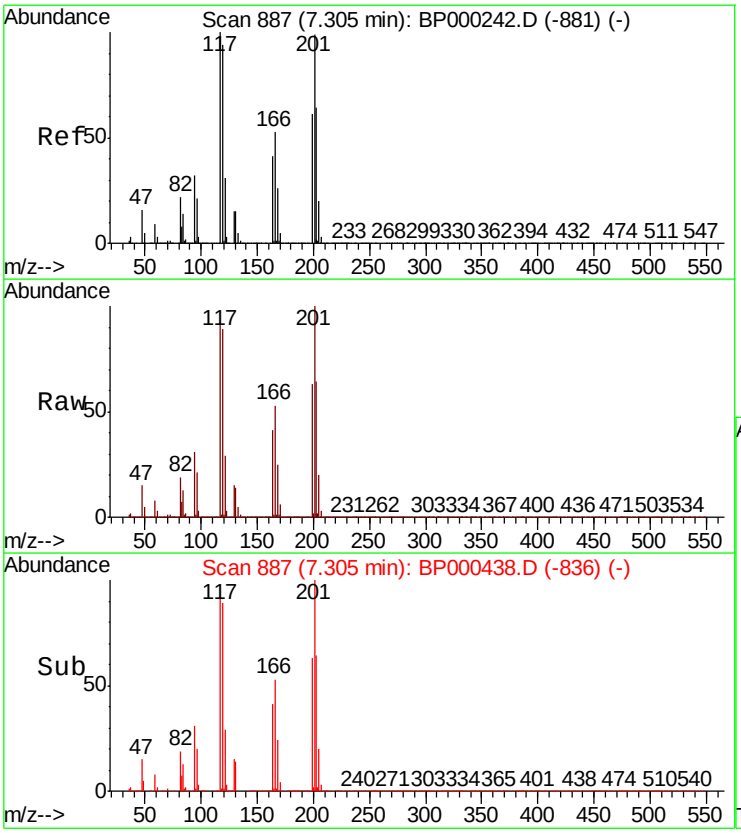
#17
2-Methylphenol
Concen: 43.083 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 579269

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.1	135.1
77	41.4	31.5	47.3
79	40.7	32.2	48.2

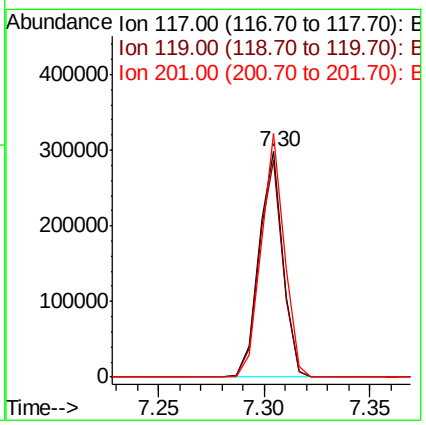


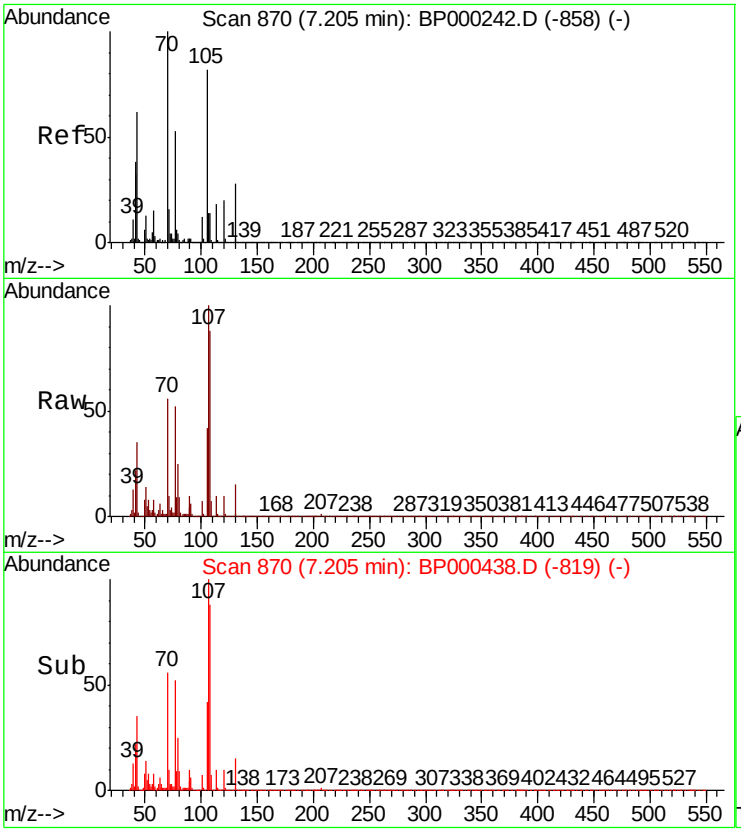


#18
Hexachloroethane
Concen: 33.718 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:117 Resp: 233872

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.6	113.4
201	108.1	79.4	119.2



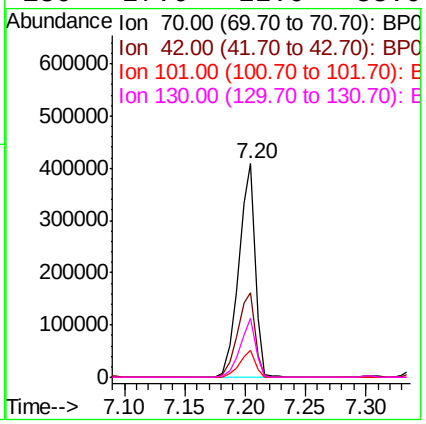


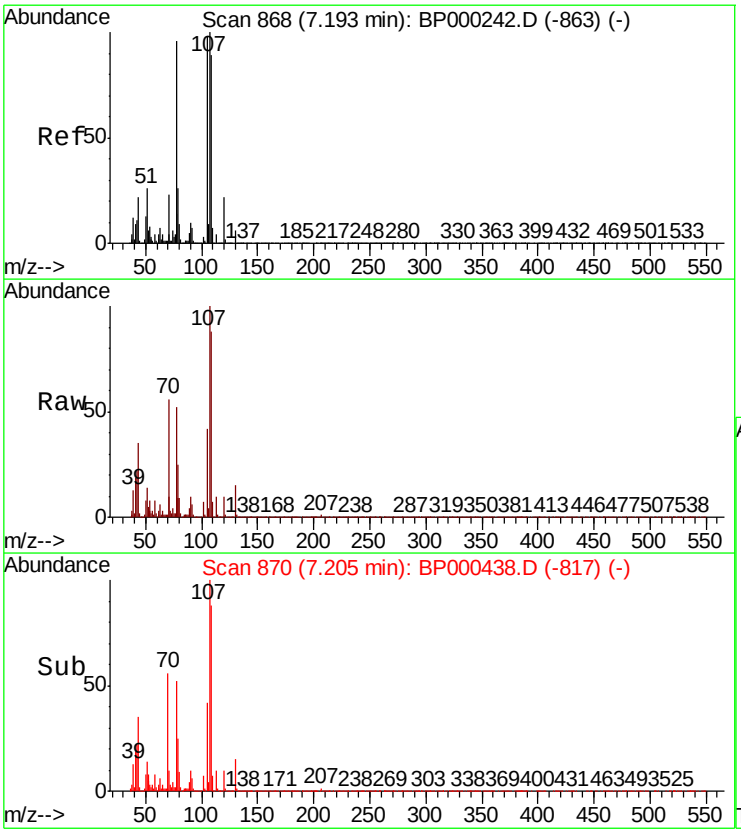
#19
n-Nitroso-di-n-propylamine
Concen: 41.181 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 389080

Ion	Ratio	Lower	Upper
70	100		
42	39.8	30.7	46.1
101	12.4	9.6	14.4
130	27.6	22.0	33.0

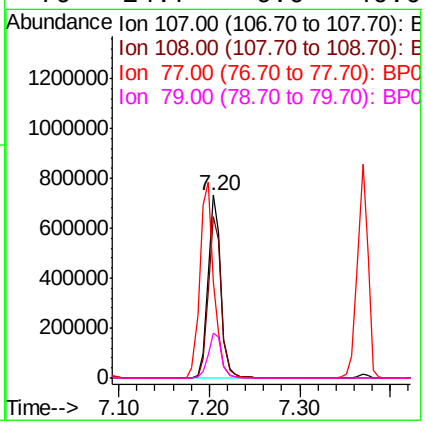


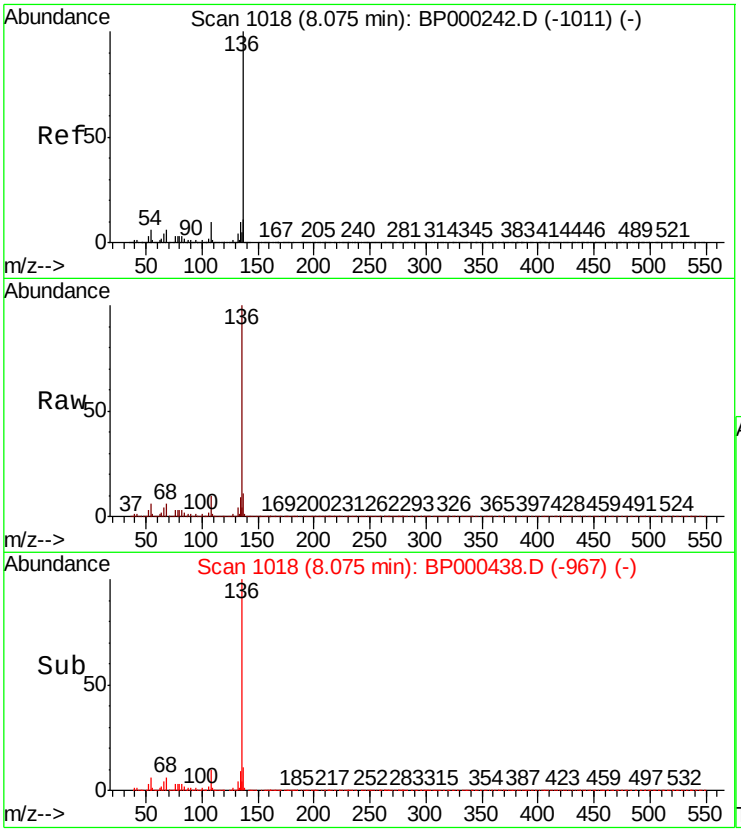


#20
3+4-Methylphenols
Concen: 44.725 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:107 Resp: 727184

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.8	108.8
77	52.5	75.7	115.7#
79	24.7	6.0	46.0



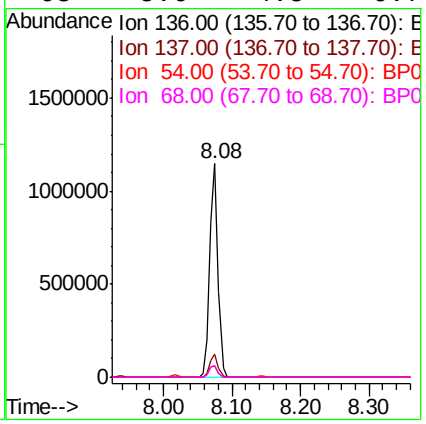


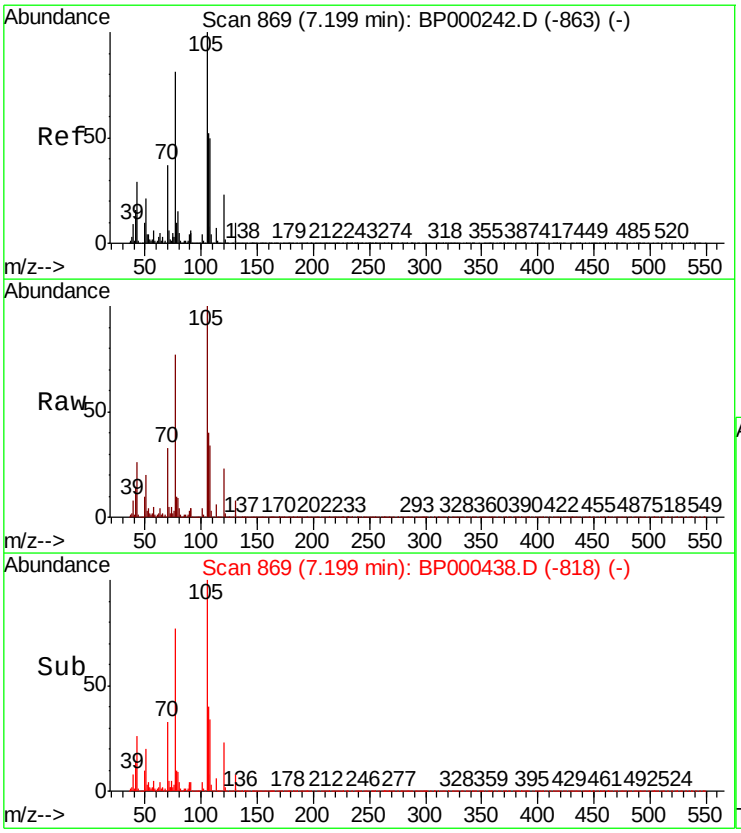
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 961504

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.6	4.5	6.7
68	5.6	4.5	6.7

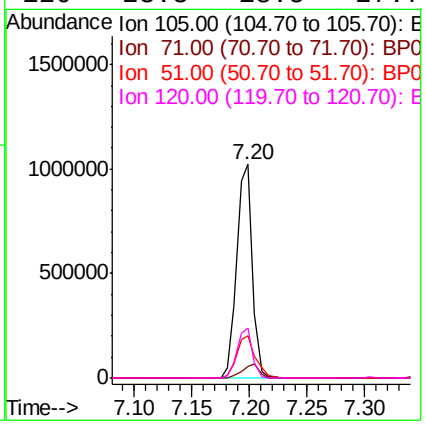


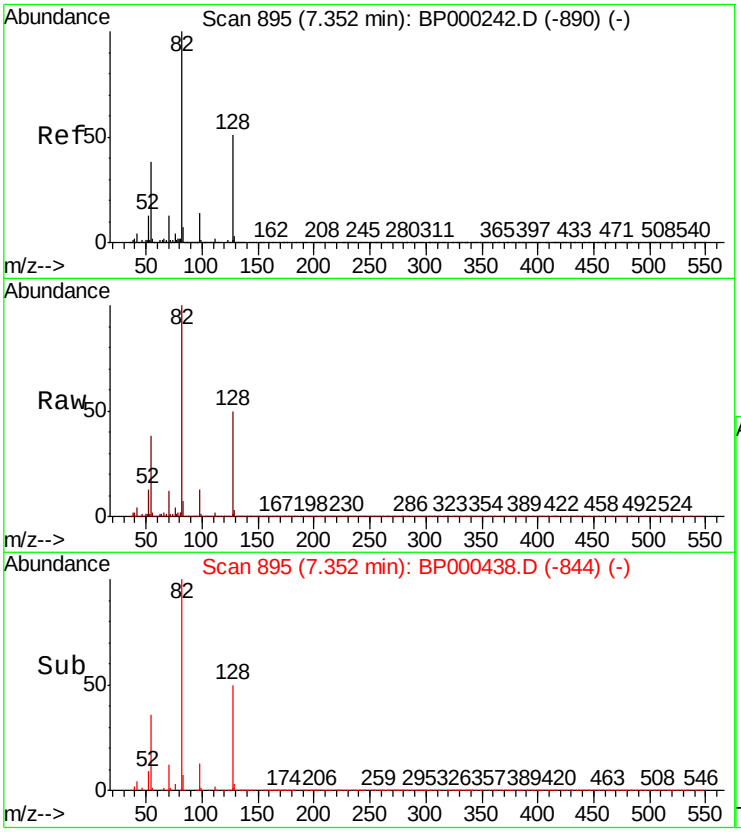


#22
Acetophenone
Concen: 45.998 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:105 Resp: 958462

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.2	7.8
51	19.7	16.6	24.8
120	23.3	18.5	27.7



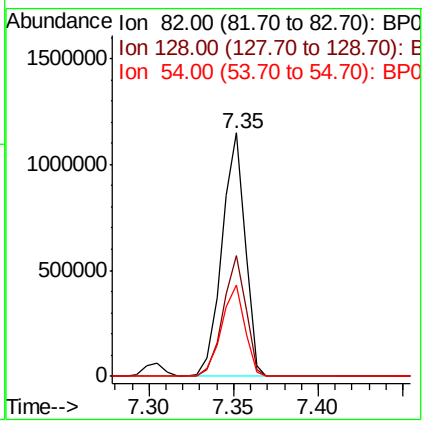


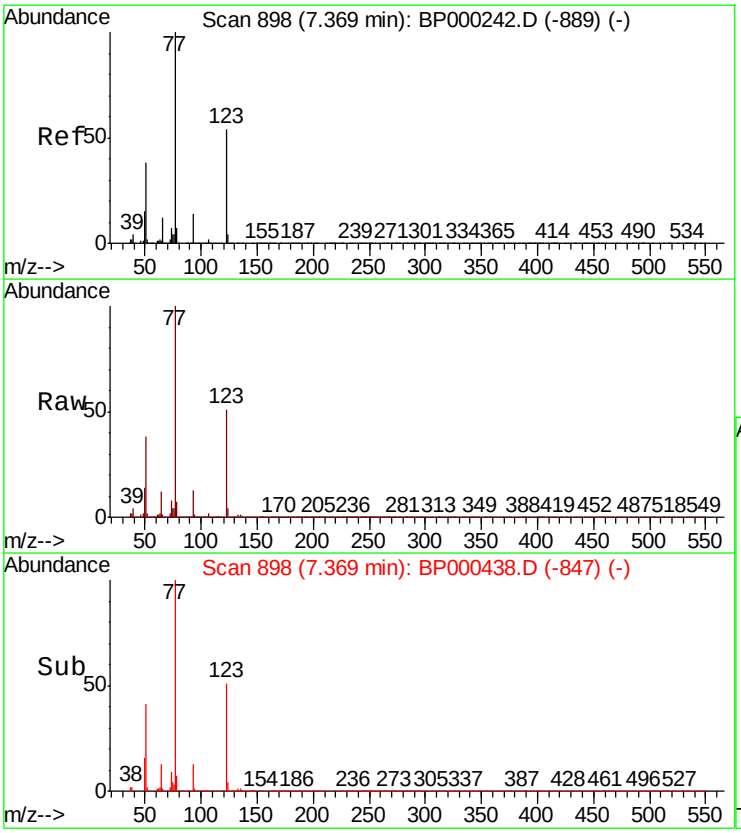
#23
Nitrobenzene-d5
Concen: 73.167 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1090370

Ion	Ratio	Lower	Upper
82	100		
128	49.7	40.7	61.1
54	37.5	30.1	45.1

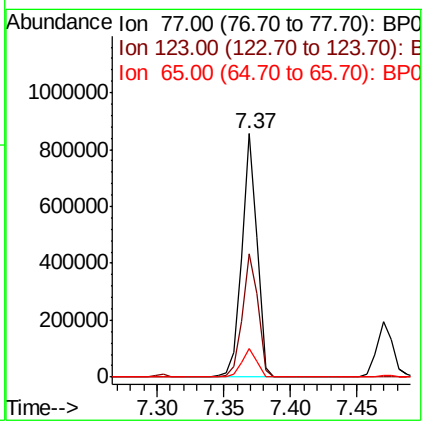


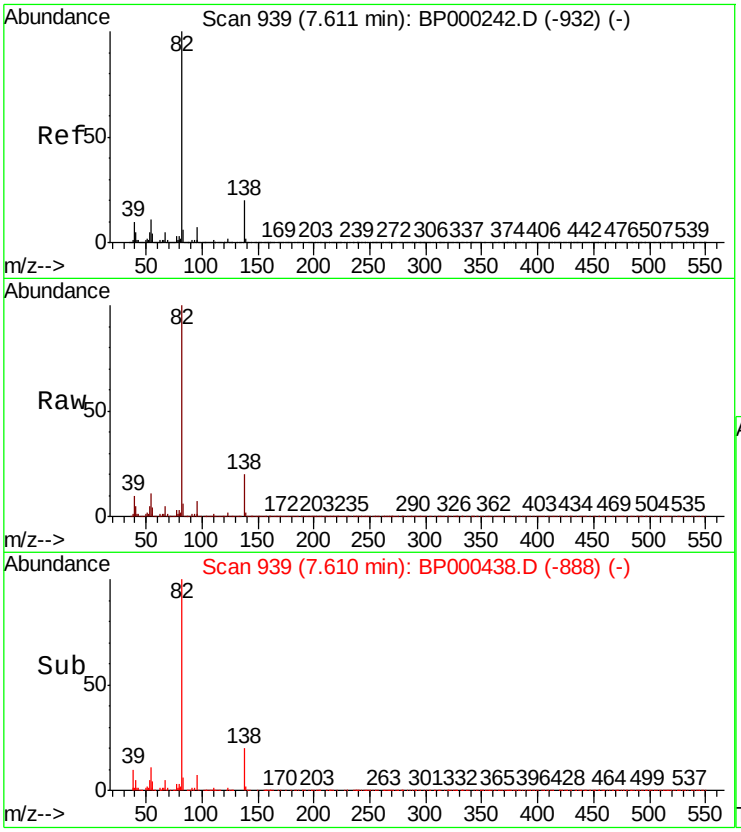


#24
Nitrobenzene
Concen: 43.418 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 77 Resp: 672056

Ion	Ratio	Lower	Upper
77	100		
123	50.8	43.1	64.7
65	11.8	9.4	14.2



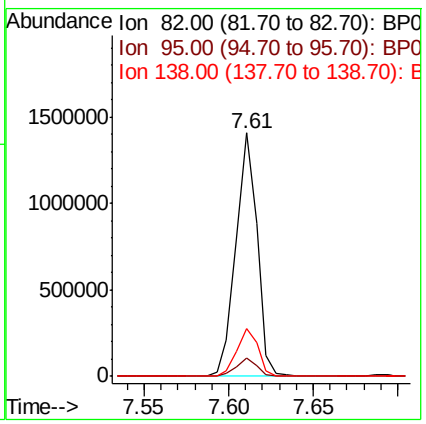


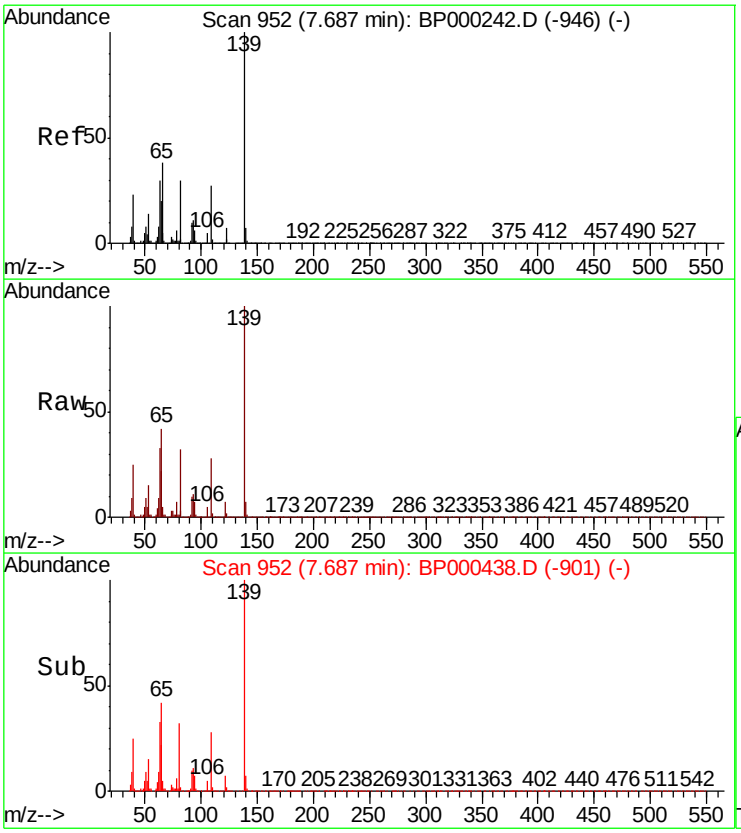
#25
Isophorone
Concen: 41.624 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1228278

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.9	8.9
138	19.6	15.9	23.9

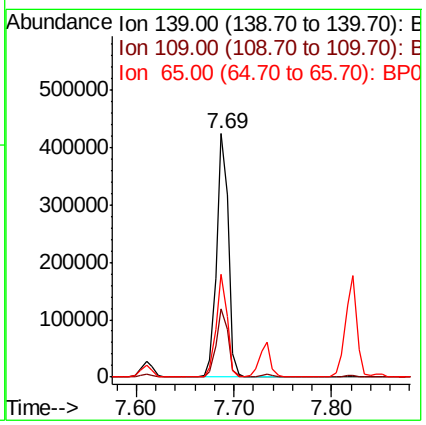


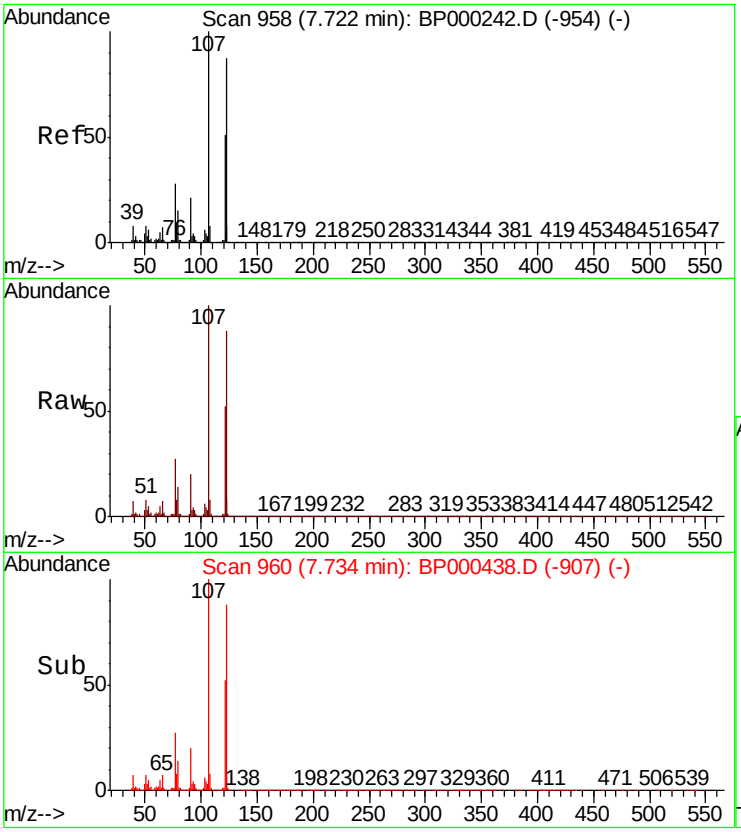


#26
2-Nitrophenol
Concen: 43.011 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:139 Resp: 352949

Ion	Ratio	Lower	Upper
139	100		
109	28.3	21.8	32.6
65	42.0	30.5	45.7



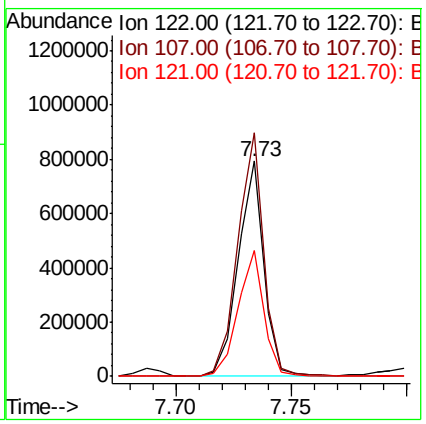


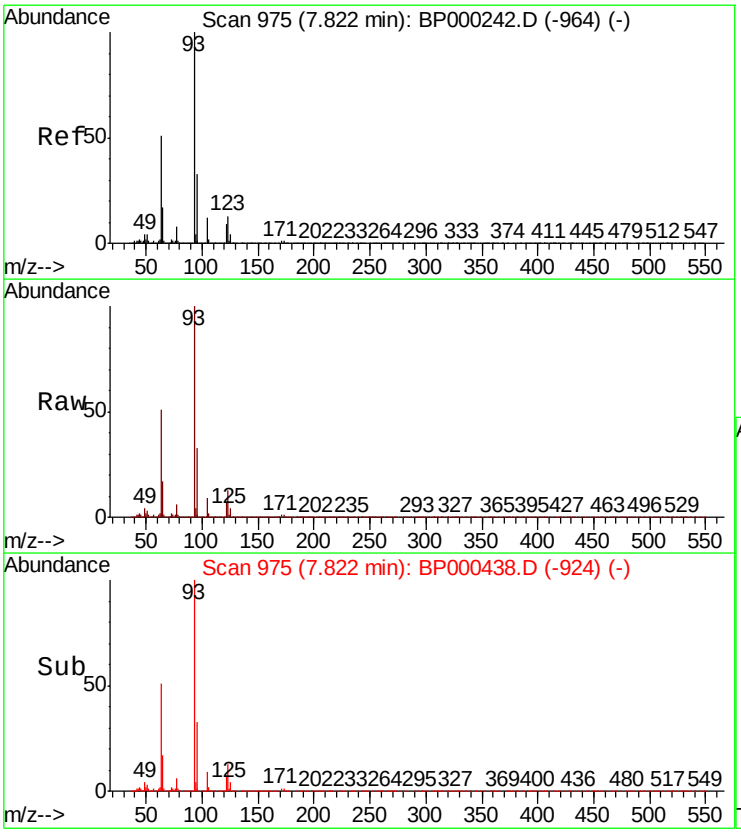
#27
2,4-Dimethylphenol
Concen: 47.318 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 618504

Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.5	137.3
121	58.4	46.9	70.3

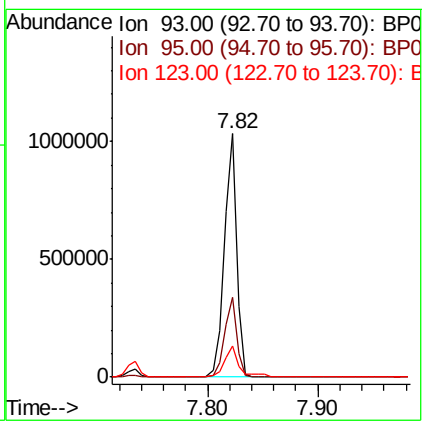


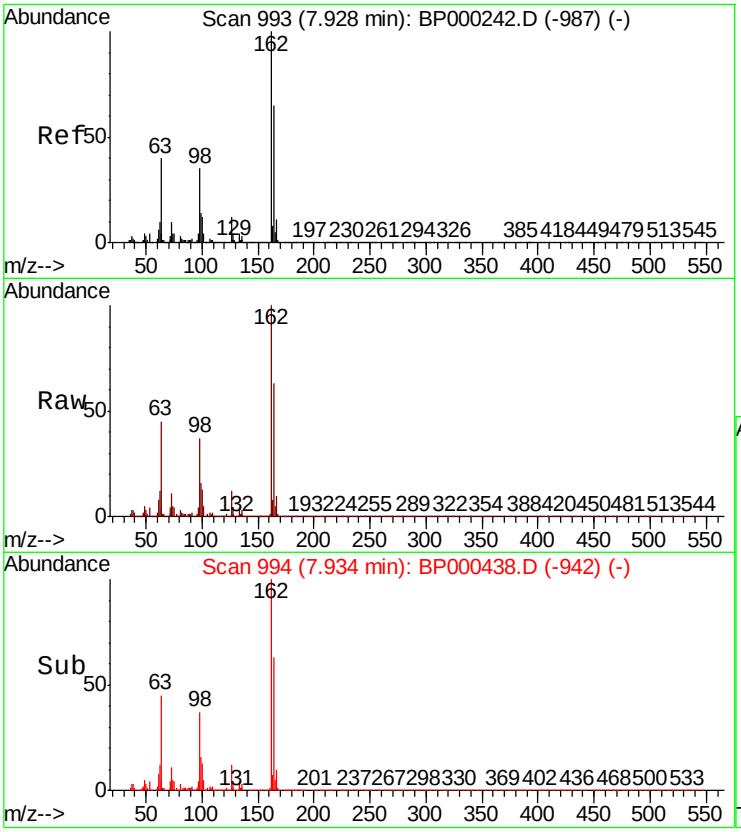


#28
bis(2-Chloroethoxy)methane
Concen: 41.208 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 93 Resp: 808775

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.6	10.2	15.2



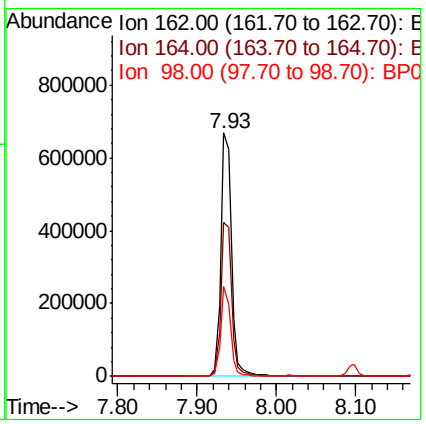


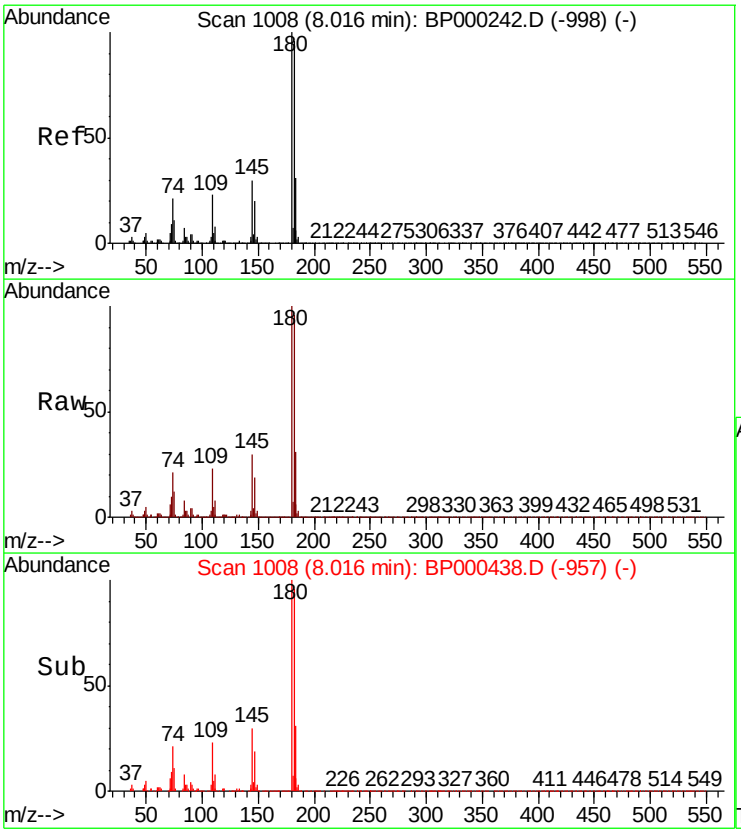
#29
2,4-Dichlorophenol
Concen: 44.377 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 621689

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.5	84.5
98	37.1	15.2	55.2

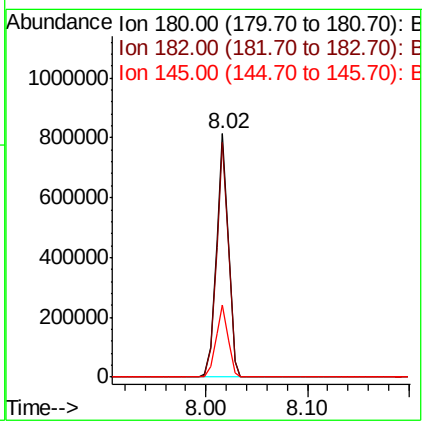


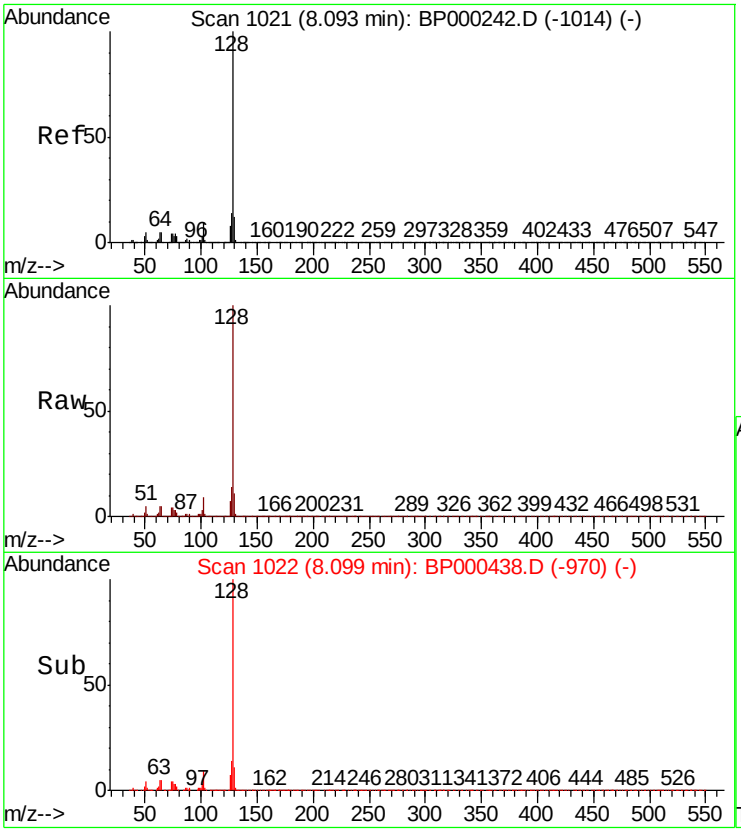


#30
1,2,4-Trichlorobenzene
Concen: 41.474 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:180 Resp: 665959

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.2	115.8
145	29.8	24.3	36.5



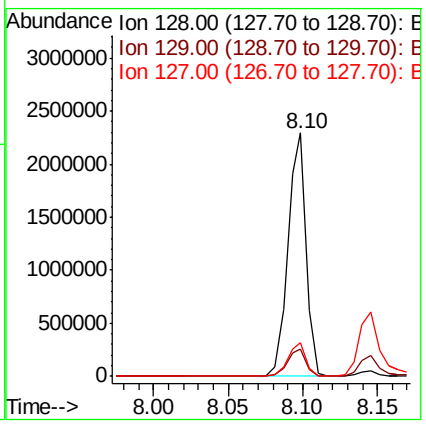


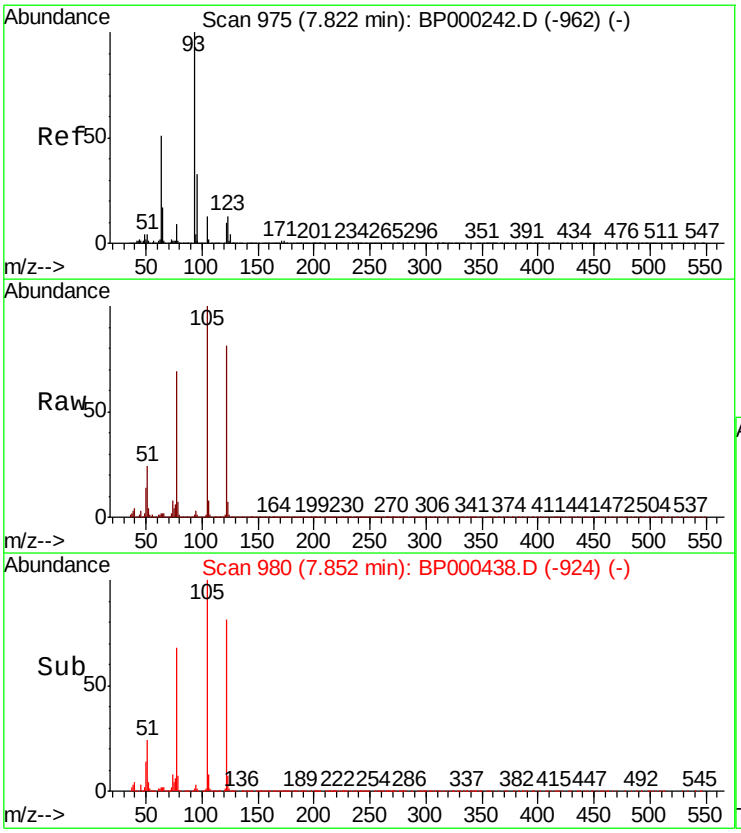
#31
Naphthalene
Concen: 44.260 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 1970904

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.6	11.0	16.6

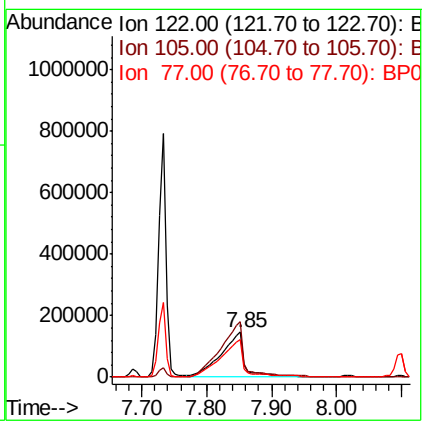


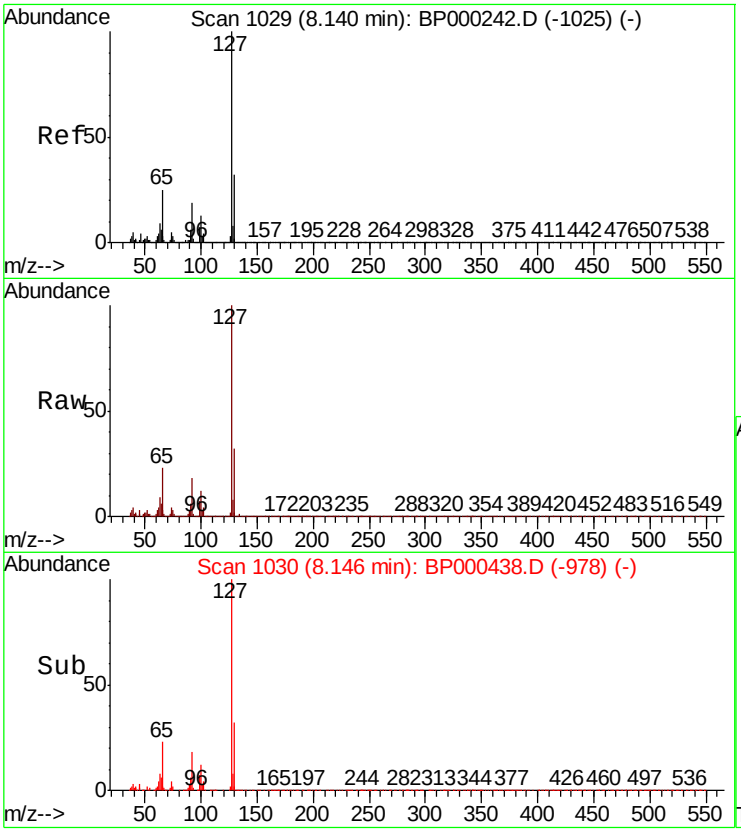


#32
Benzoic acid
Concen: 41.296 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.03 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:122 Resp: 364464

Ion	Ratio	Lower	Upper
122	100		
105	122.9	105.4	145.4
77	84.3	65.3	105.3



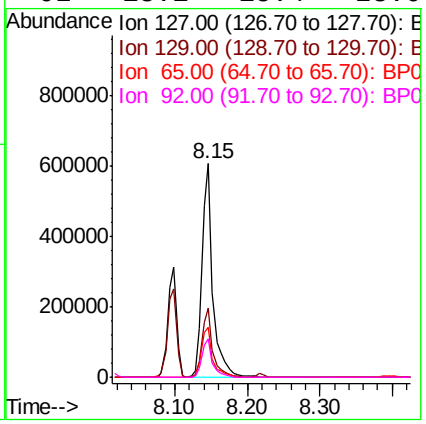


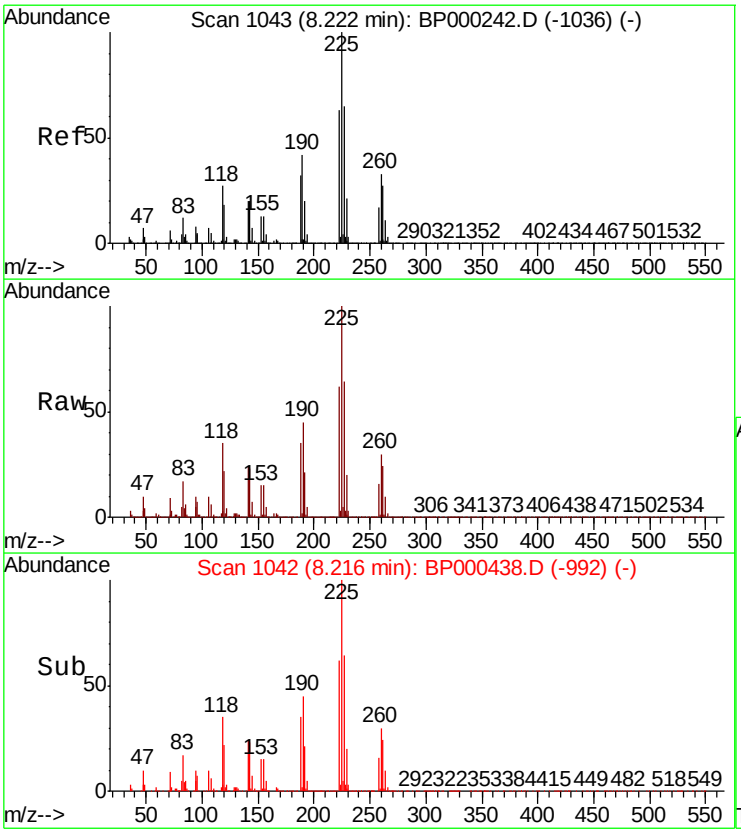
#33
4-Chloroaniline
Concen: 30.862 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 621955

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	23.3	19.9	29.9
92	18.1	15.4	23.0

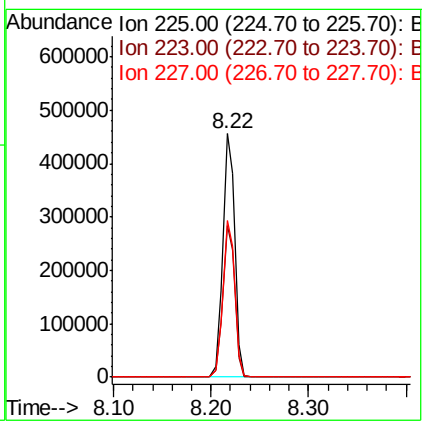


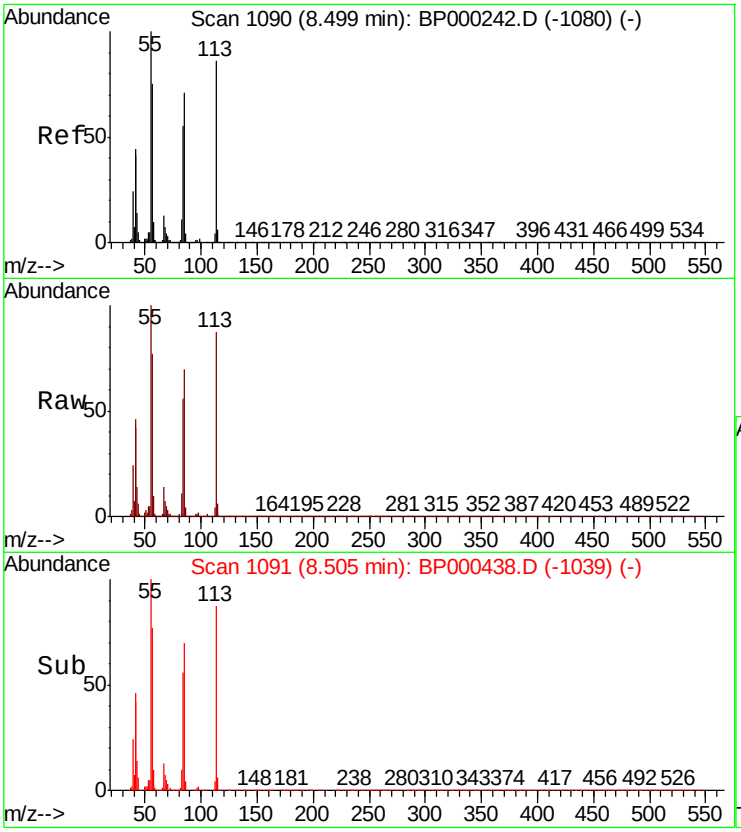


#34
Hexachlorobutadiene
Concen: 40.392 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:225 Resp: 384303

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	64.3	51.8	77.6



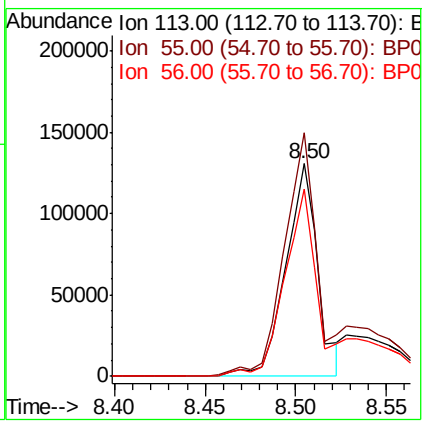


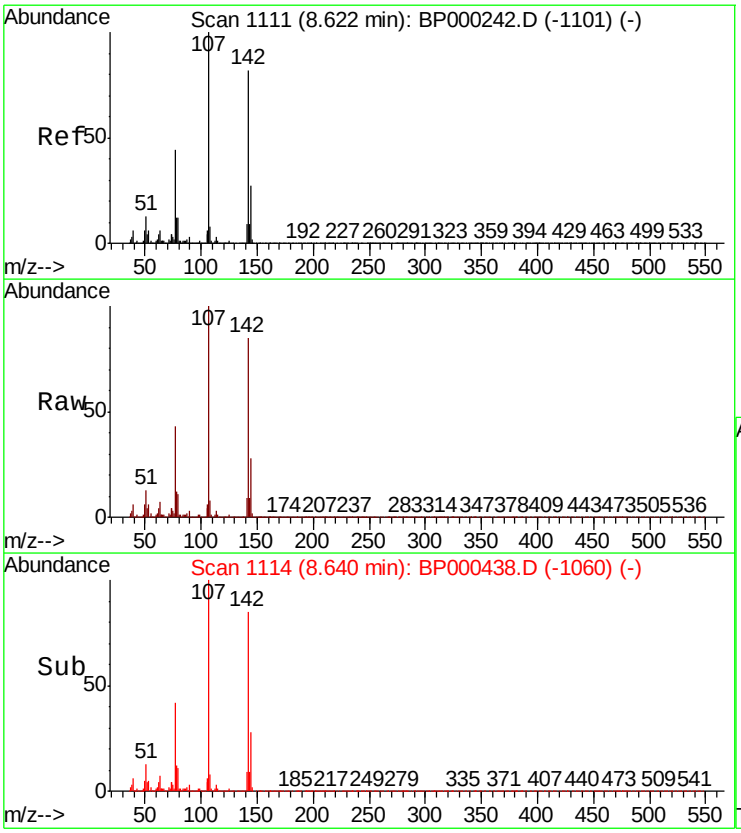
#35
Caprolactam
Concen: 33.593 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 160091

Ion	Ratio	Lower	Upper
113	100		
55	114.6	96.8	136.8
56	88.0	67.5	107.5

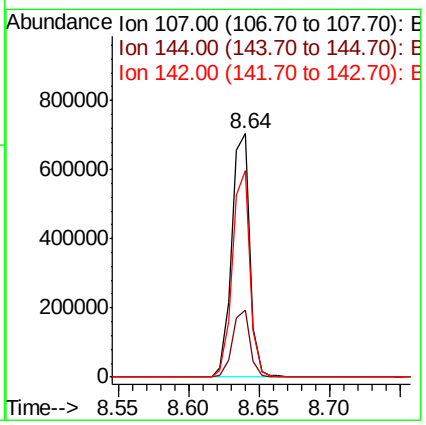


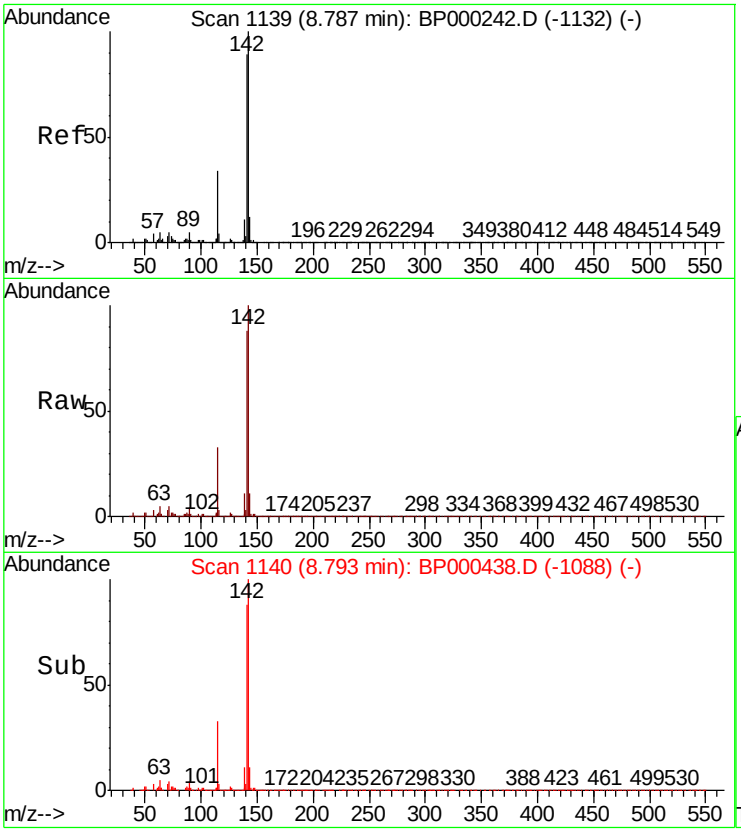


#36
4-Chloro-3-methylphenol
Concen: 44.268 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:107 Resp: 629555

Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.5	32.3
142	85.1	65.7	98.5



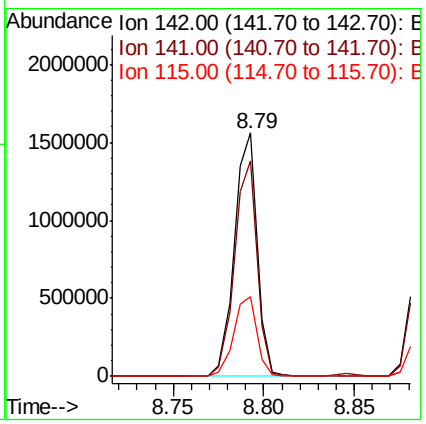


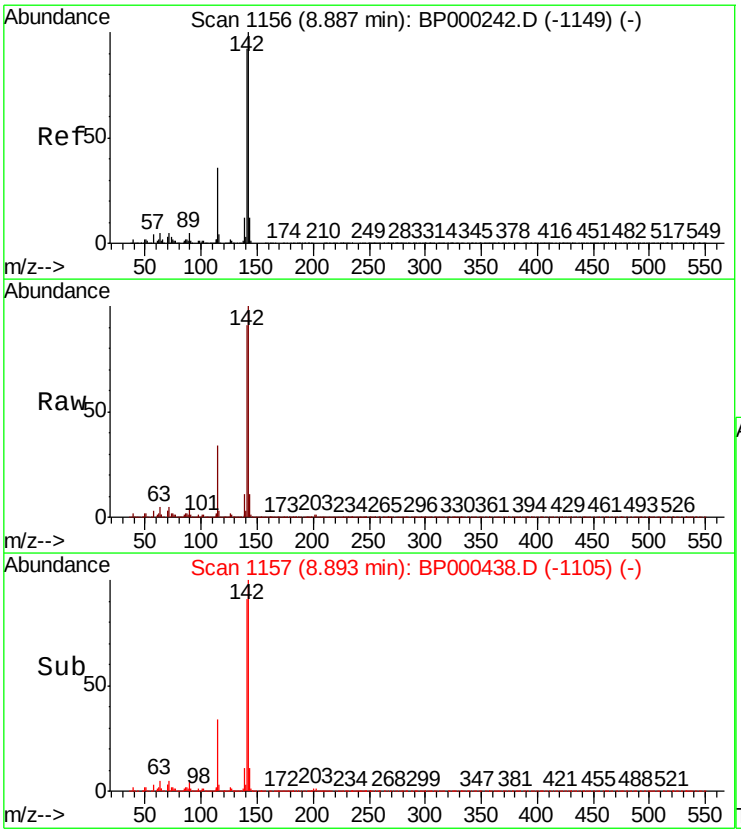
#37
2-Methylnaphthalene
Concen: 44.712 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 1361091

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	32.6	27.2	40.8

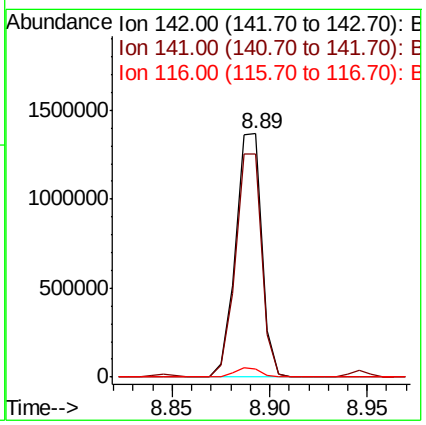


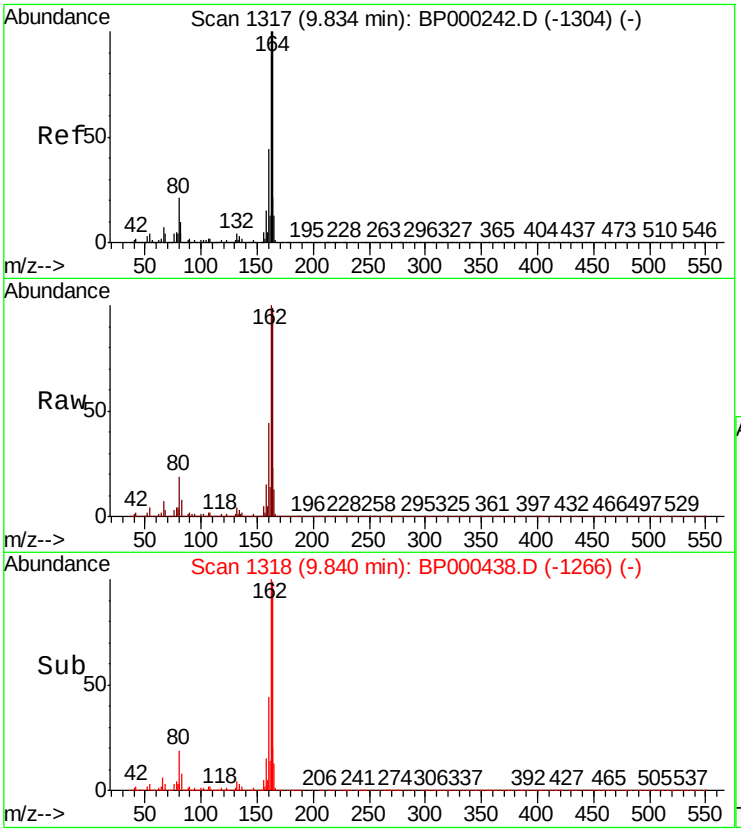


#38
1-Methylnaphthalene
Concen: 44.570 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:142 Resp: 1270934

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.9	110.9
116	3.5	3.0	4.6



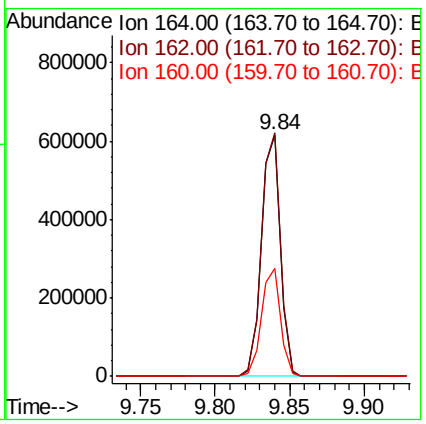


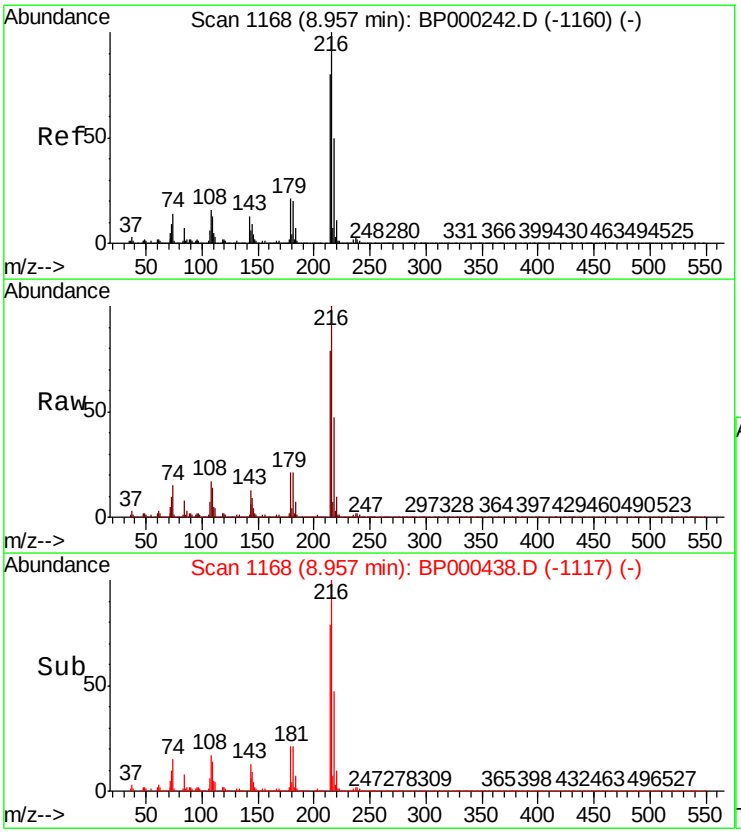
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 531107

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.9	119.9
160	44.9	35.6	53.4

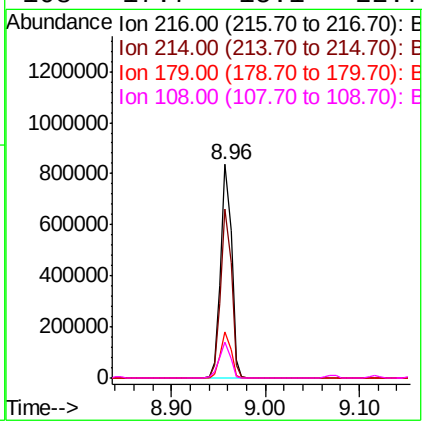


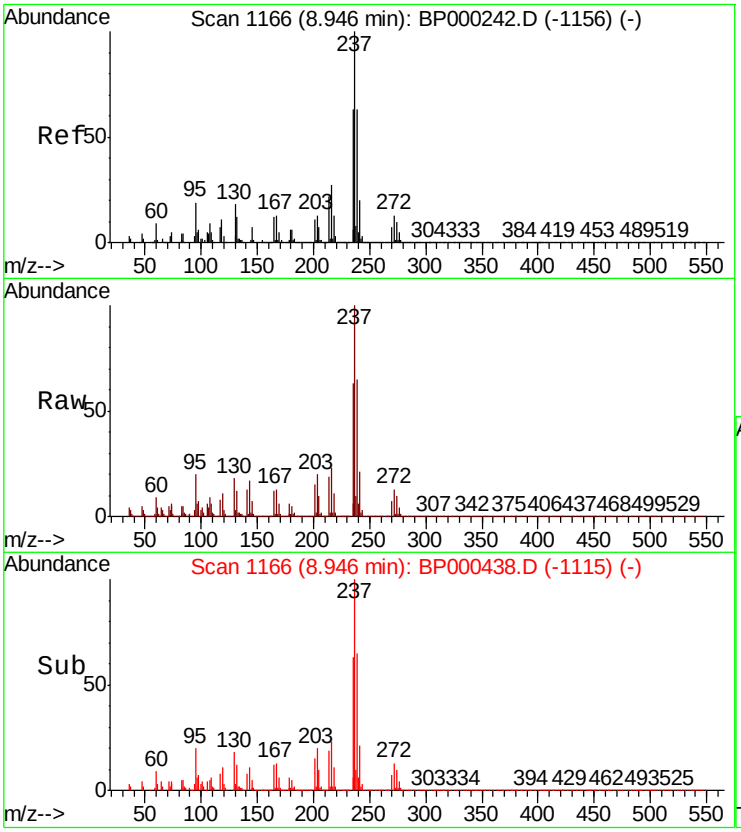


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.629 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:216 Resp: 677699

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	21.1	17.0	25.4
108	17.7	15.1	22.7



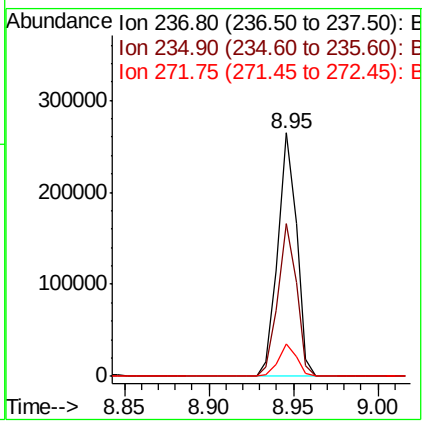


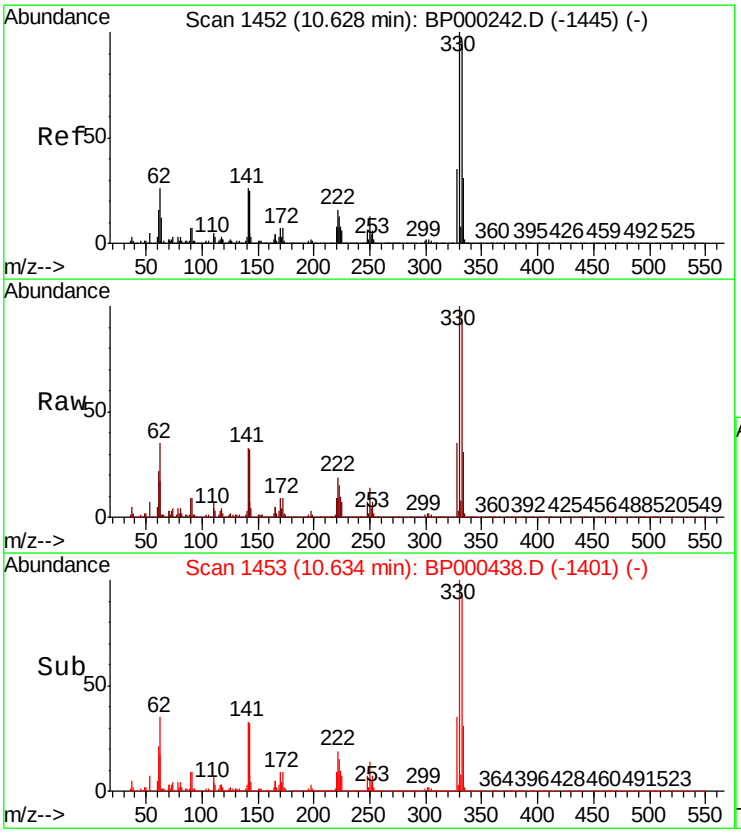
#41
Hexachlorocyclopentadiene
Concen: 23.555 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 205399

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.5	83.5
272	13.1	0.0	33.0

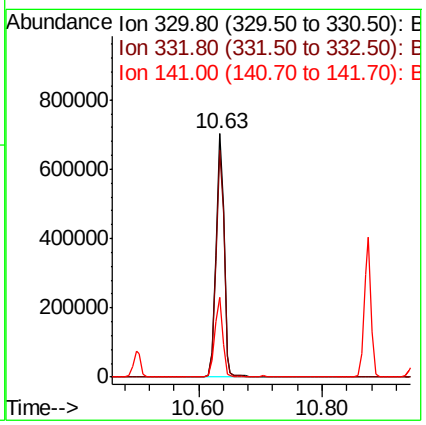


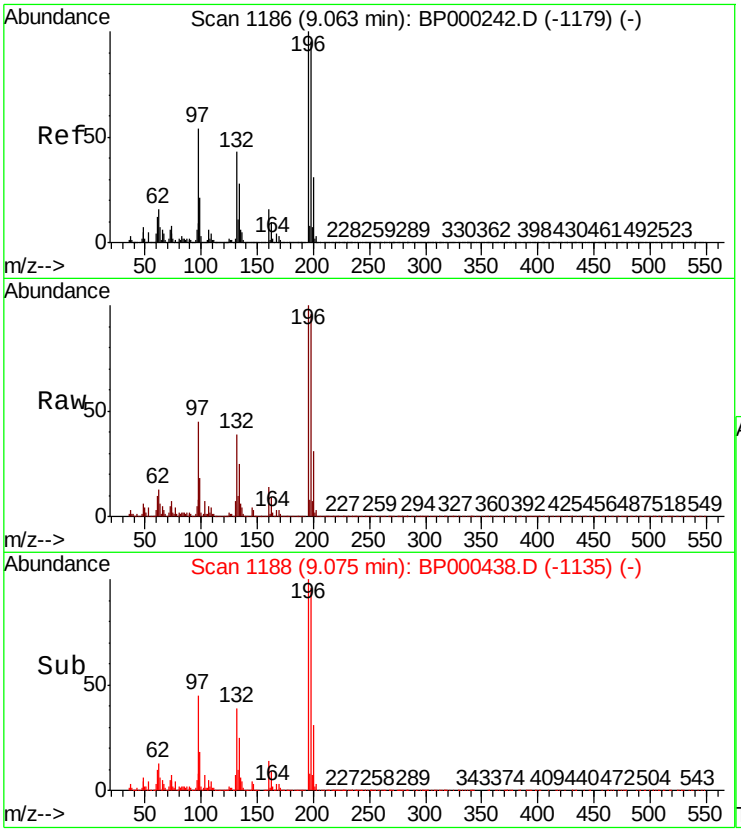


#42
2,4,6-Tribromophenol
Concen: 116.588 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:330 Resp: 614172

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	32.2	26.5	39.7



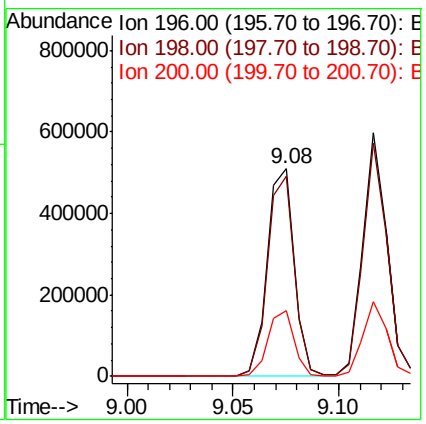


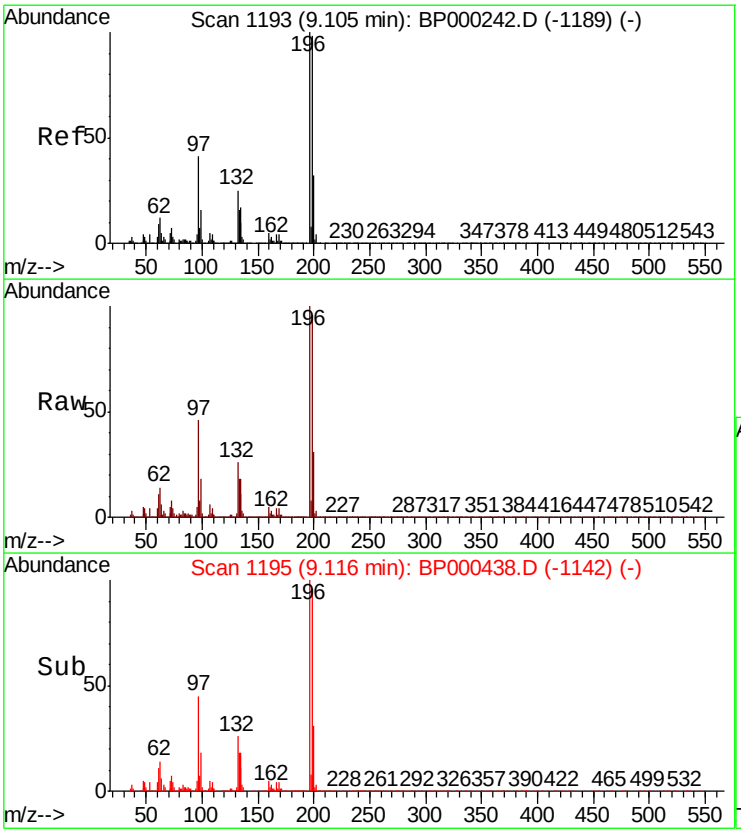
#43
2,4,6-Trichlorophenol
Concen: 43.459 ng
RT: 9.08 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 456649

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.0	114.0
200	31.4	24.6	37.0

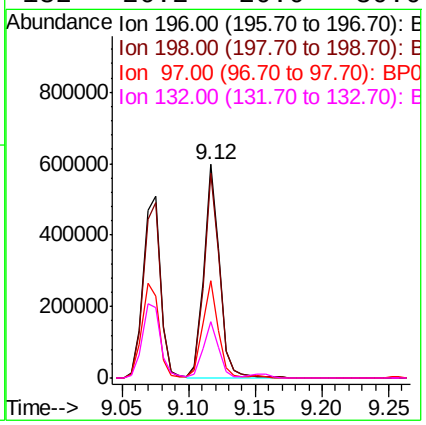


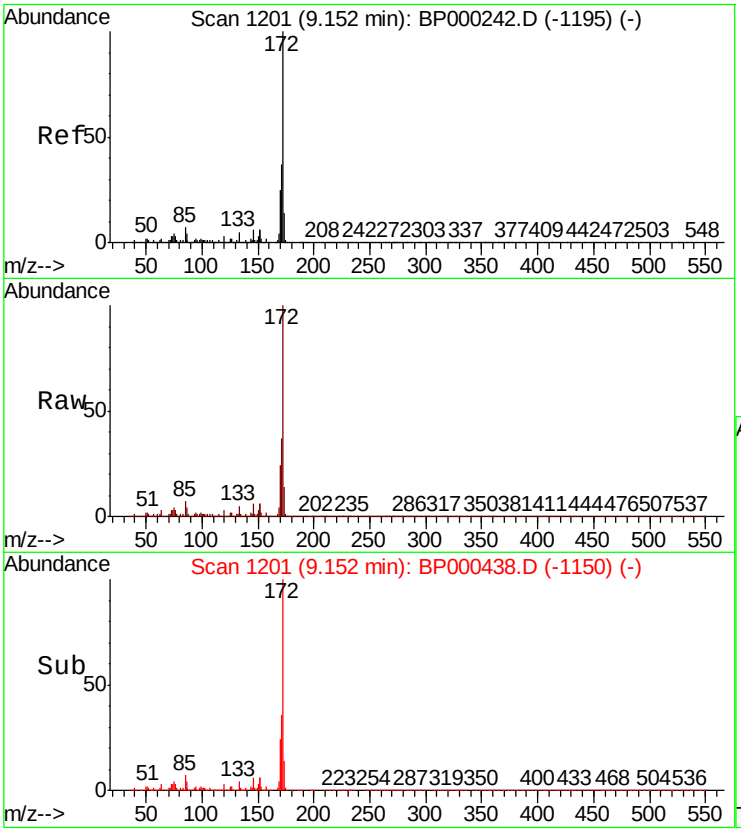


#44
2,4,5-Trichlorophenol
Concen: 45.237 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:196 Resp: 486721

Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.1	117.1
97	45.5	33.3	49.9
132	26.2	20.0	30.0



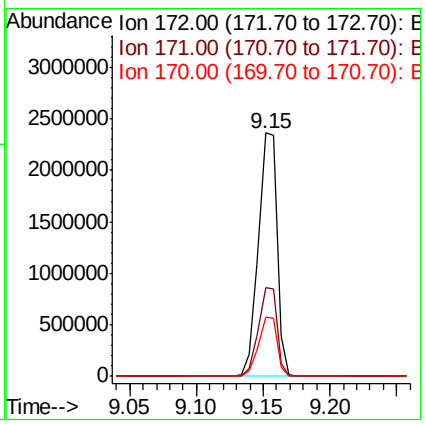


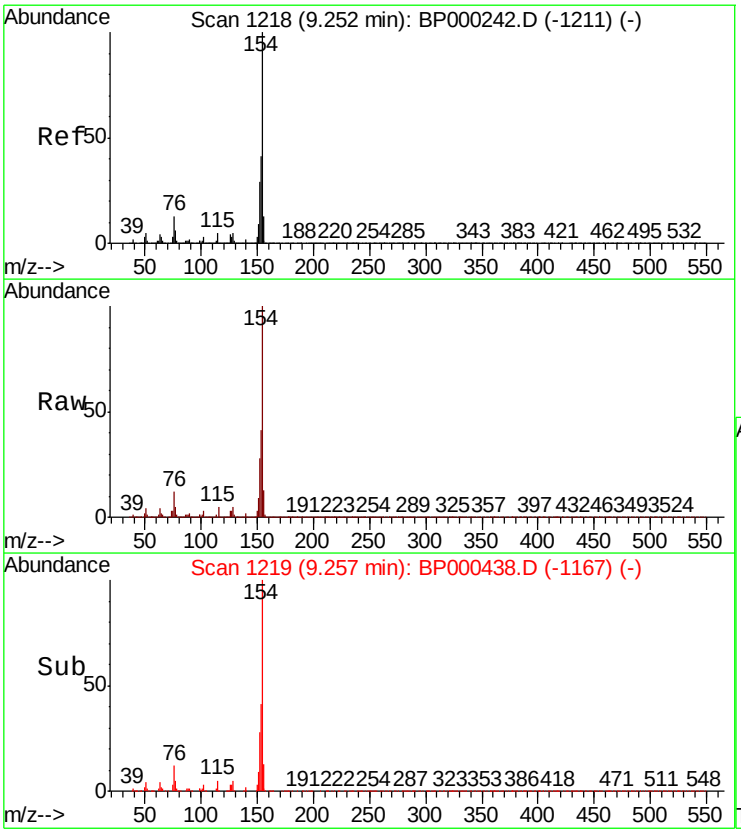
#45
2-Fluorobiphenyl
Concen: 77.138 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 2276272

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	24.1	19.8	29.6

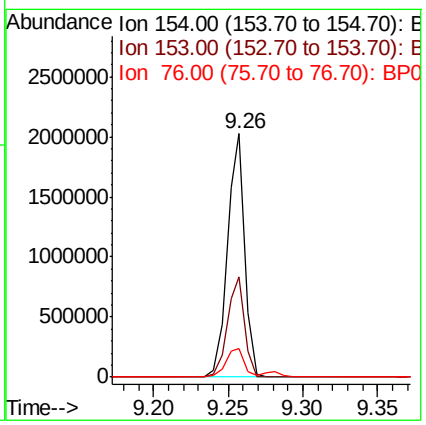


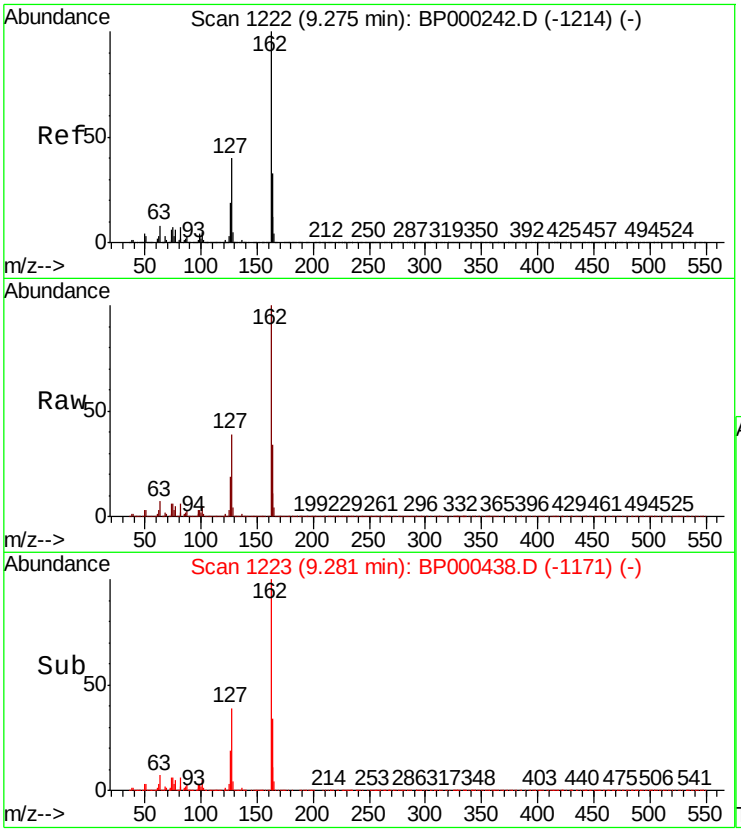


#46
1,1'-Biphenyl
Concen: 44.979 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:154 Resp: 1652580

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	11.6	0.0	33.4



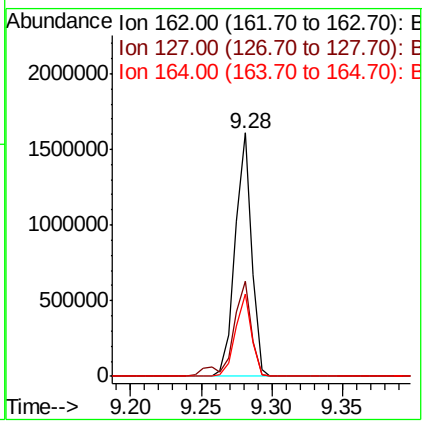


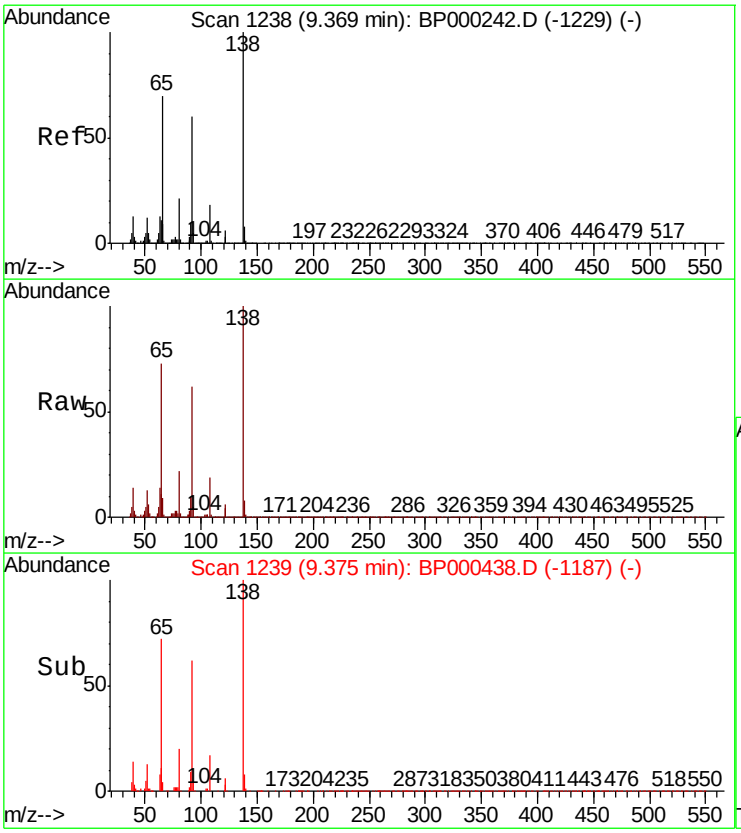
#47
2-Chloronaphthalene
Concen: 42.059 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 1296289

Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.4	48.6
164	33.6	26.3	39.5

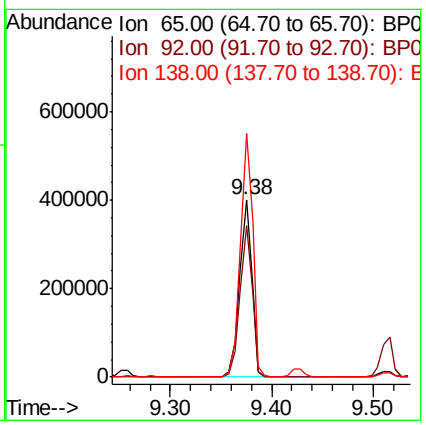


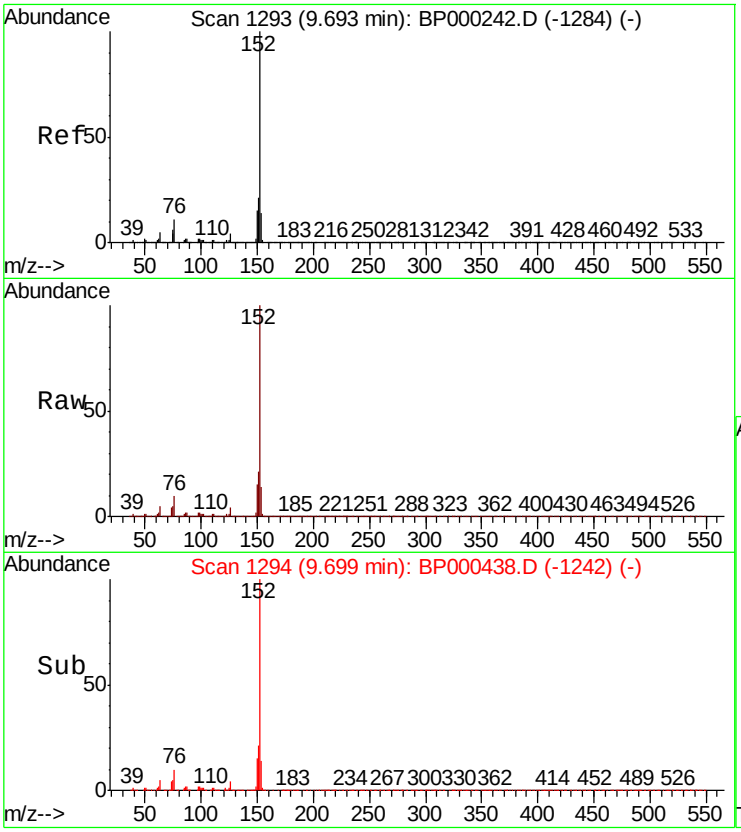


#48
2-Nitroaniline
Concen: 43.112 ng
RT: 9.38 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion: 65 Resp: 337431

Ion	Ratio	Lower	Upper
65	100		
92	85.1	68.7	103.1
138	137.2	114.4	171.6



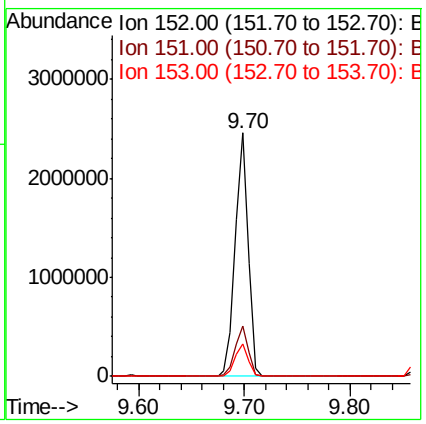


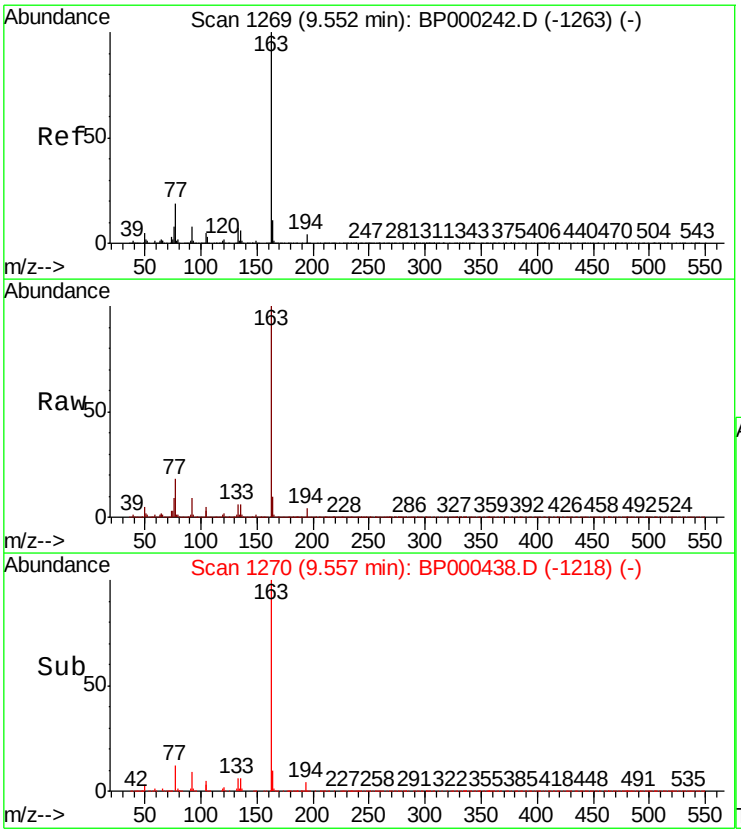
#49
Acenaphthylene
Concen: 44.118 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 2043950

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.6	11.0	16.4

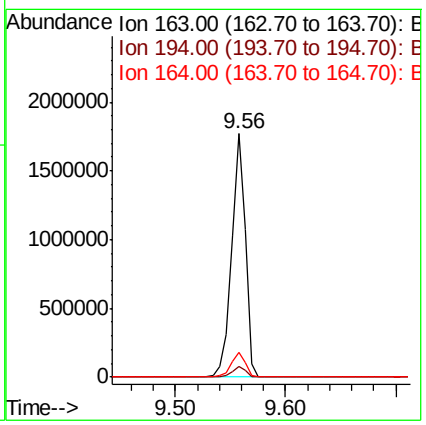


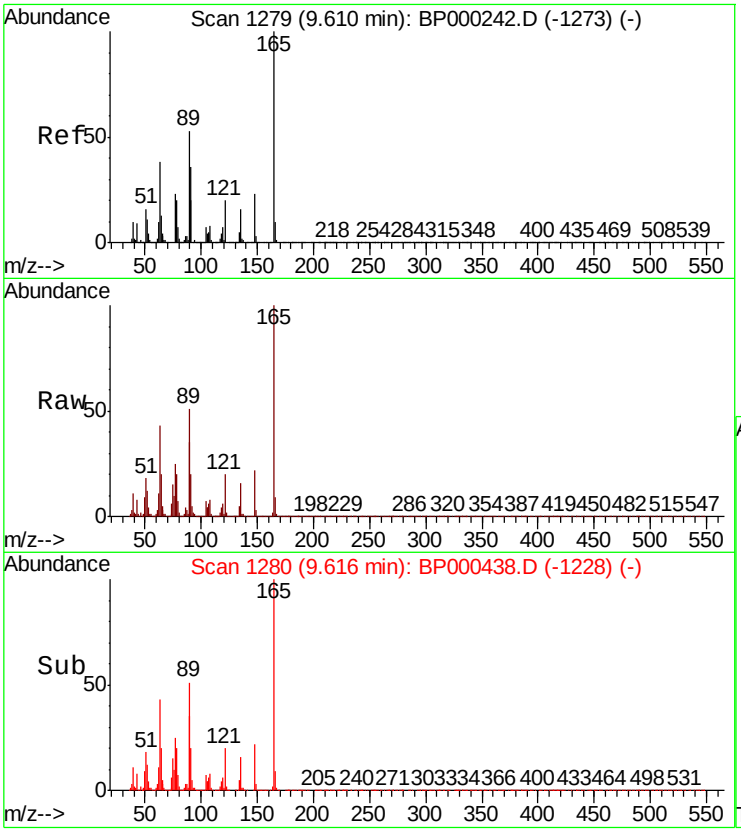


#50
Dimethylphthalate
Concen: 42.813 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:163 Resp: 1549195

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.5	12.7



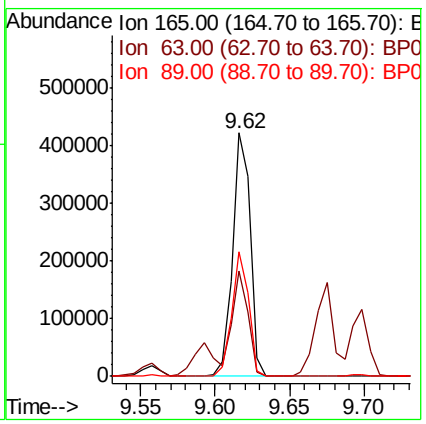


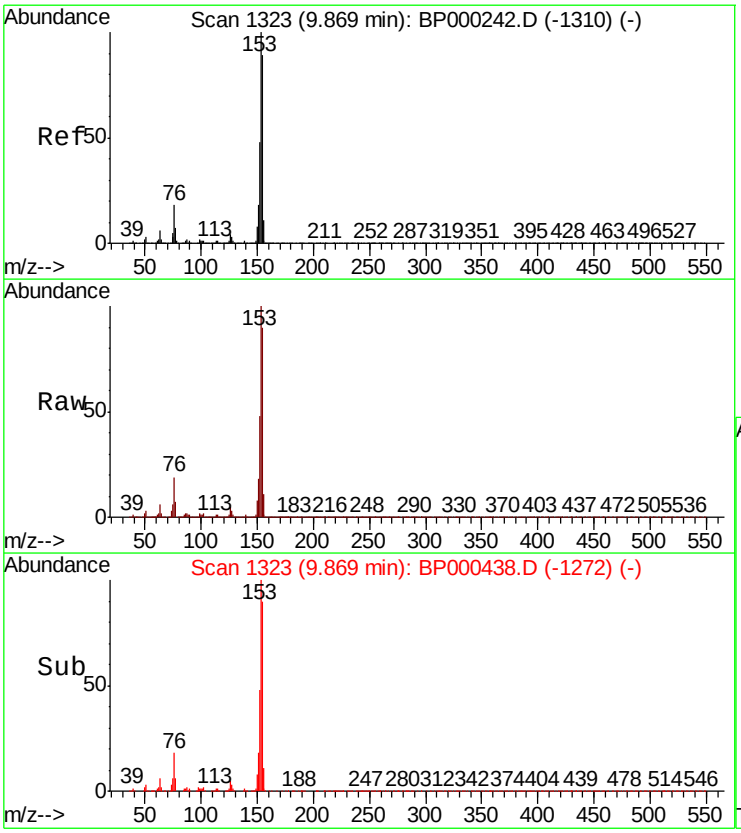
#51
2,6-Dinitrotoluene
Concen: 44.095 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 350833

Ion	Ratio	Lower	Upper
165	100		
63	43.4	35.8	53.8
89	51.4	42.6	63.8

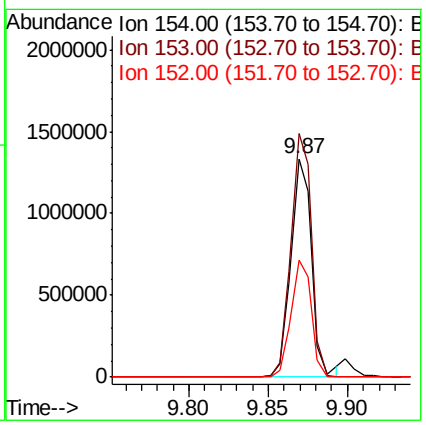


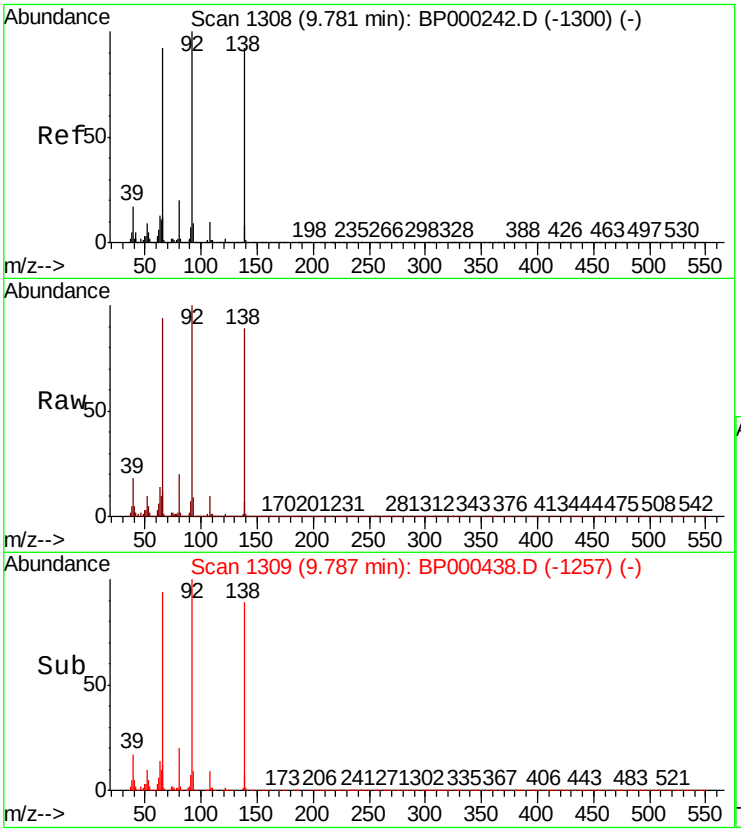


#52
Acenaphthene
Concen: 41.197 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:154 Resp: 1204433

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.8	134.6
152	53.6	43.4	65.0



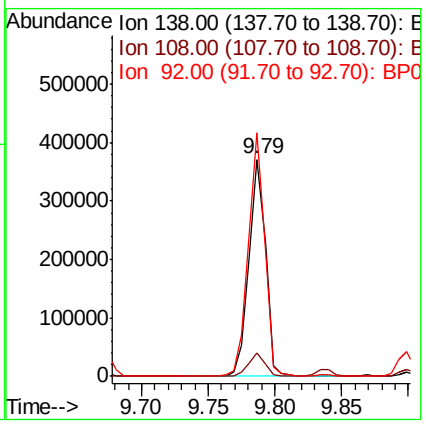


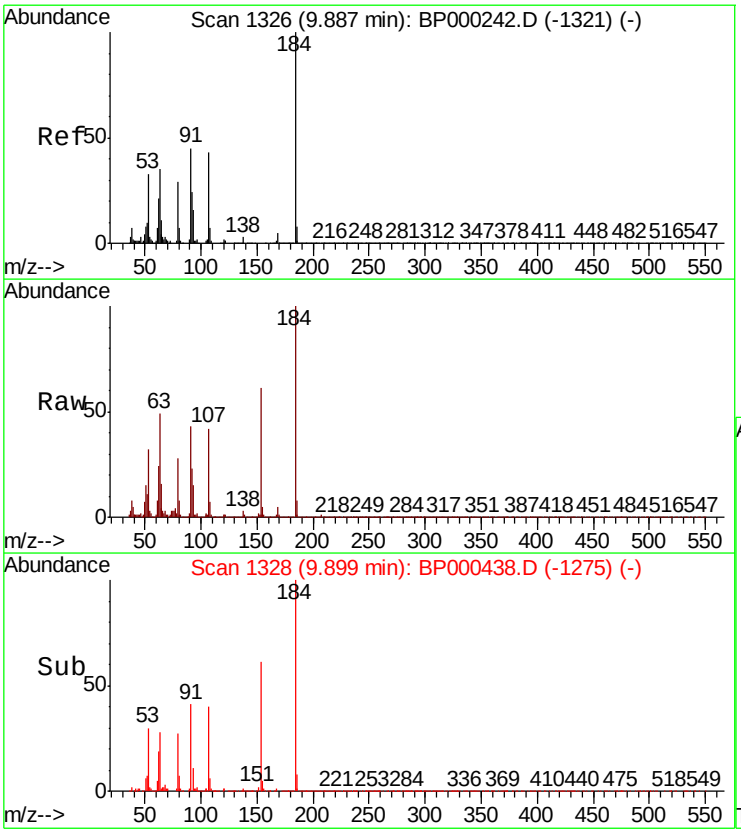
#53
3-Nitroaniline
Concen: 34.054 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 314489

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	112.2	86.7	130.1

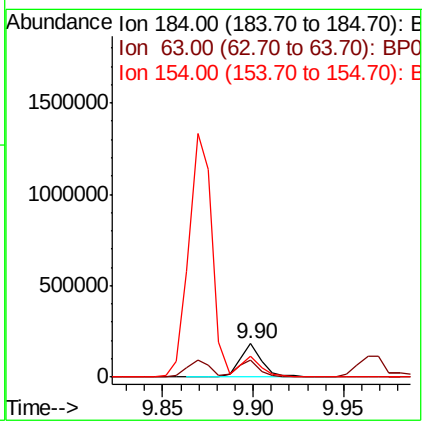


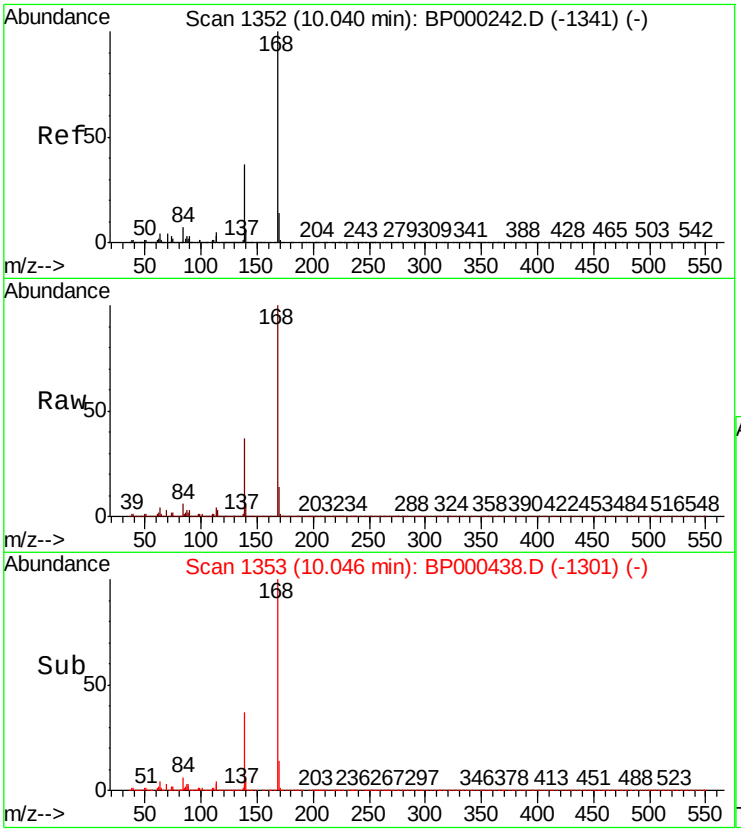


#54
2,4-Dinitrophenol
Concen: 43.498 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:184 Resp: 152897

Ion	Ratio	Lower	Upper
184	100		
63	49.5	39.5	59.3
154	61.3	48.8	73.2



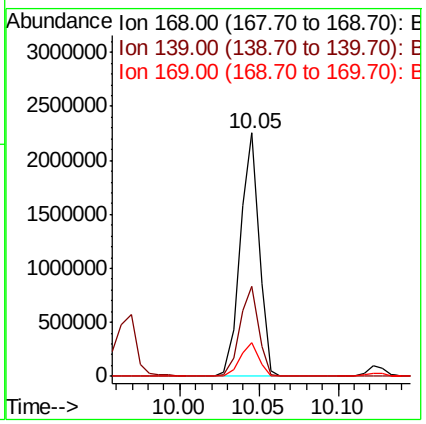


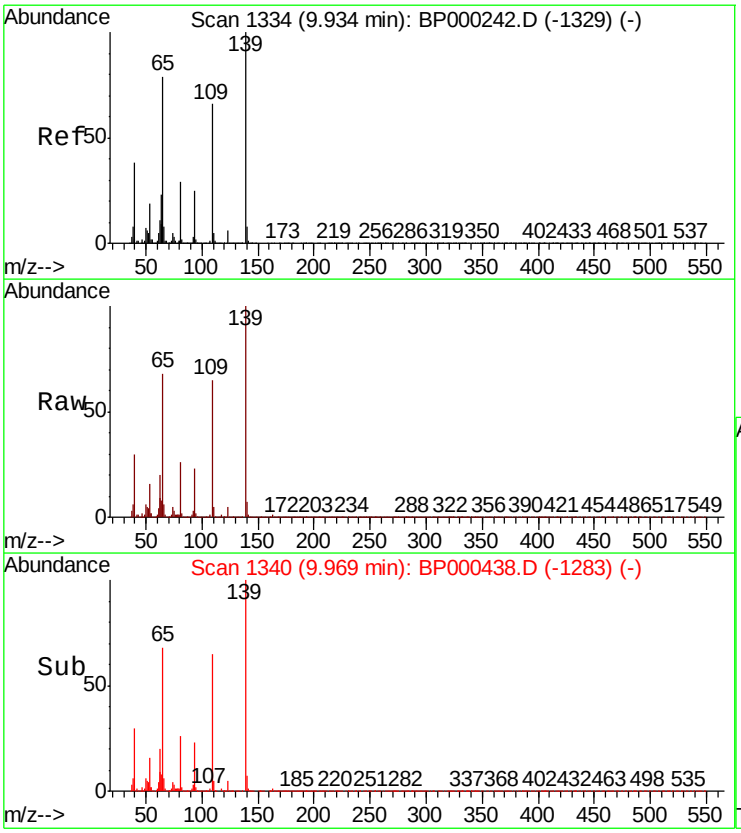
#55
Dibenzofuran
Concen: 44.638 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 1844851

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.0	45.0
169	13.7	11.0	16.6

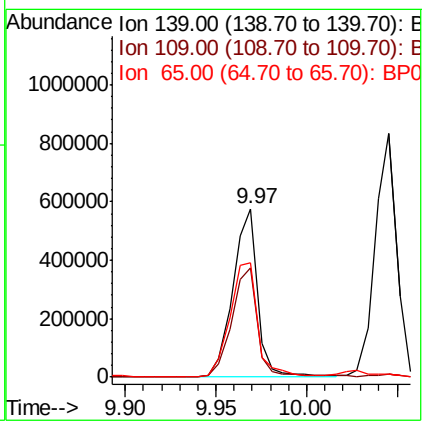


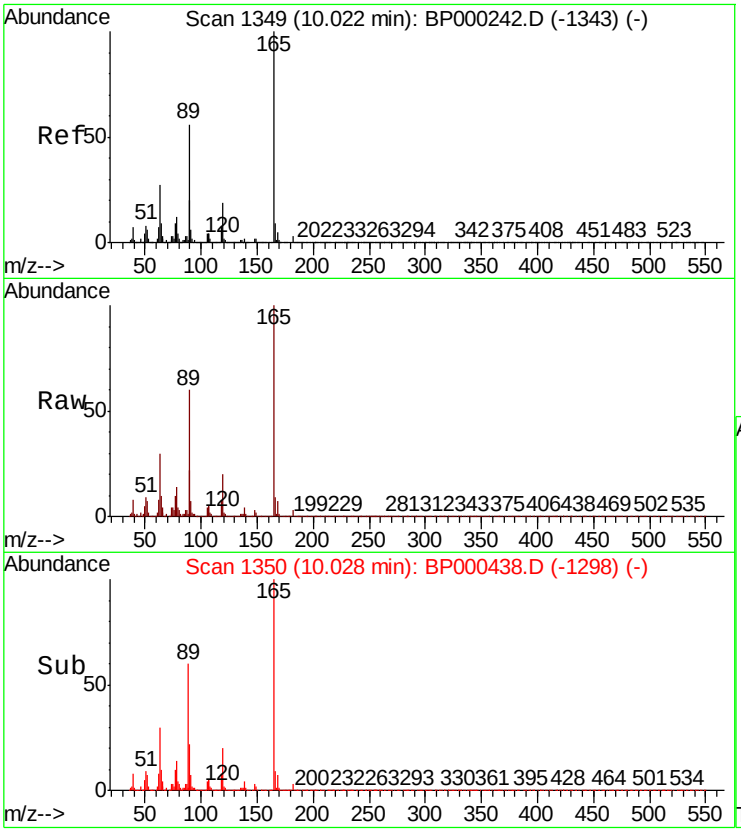


#56
4-Nitrophenol
Concen: 80.026 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.04 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:139 Resp: 549682

Ion	Ratio	Lower	Upper
139	100		
109	64.6	46.2	86.2
65	68.1	59.4	99.4



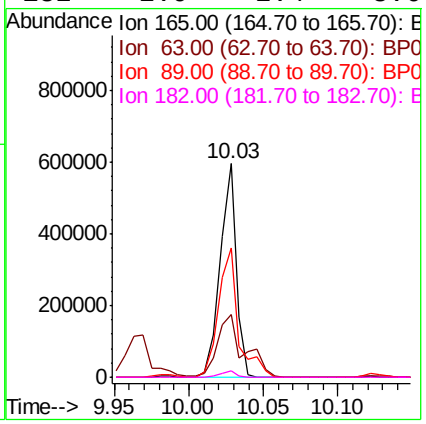


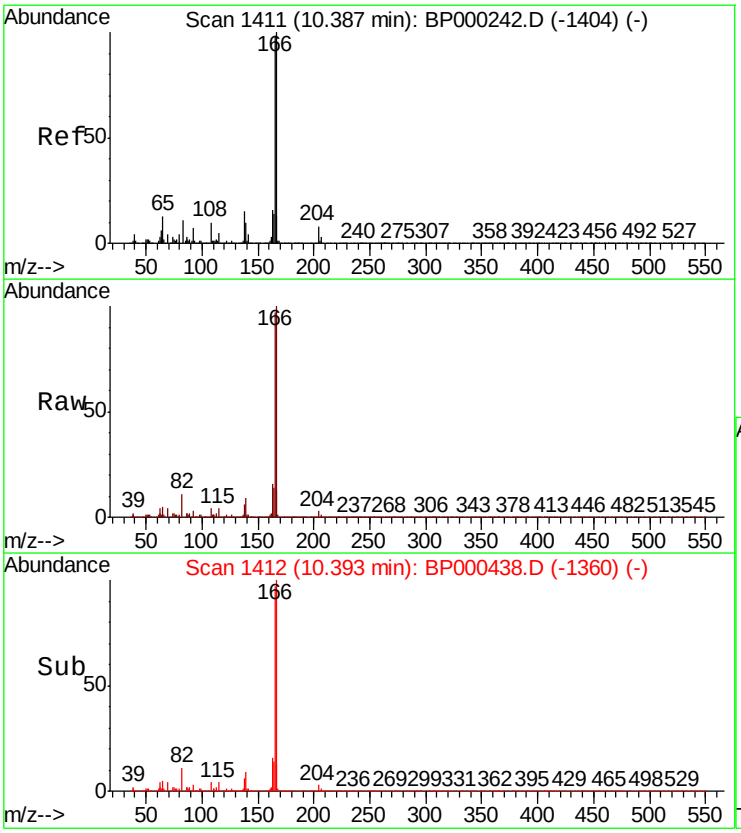
#57
2,4-Dinitrotoluene
Concen: 44.092 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 458616

Ion	Ratio	Lower	Upper
165	100		
63	29.7	21.7	32.5
89	60.4	45.0	67.6
182	2.9	2.4	3.6

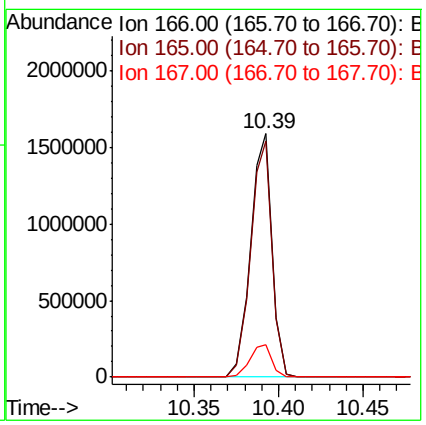


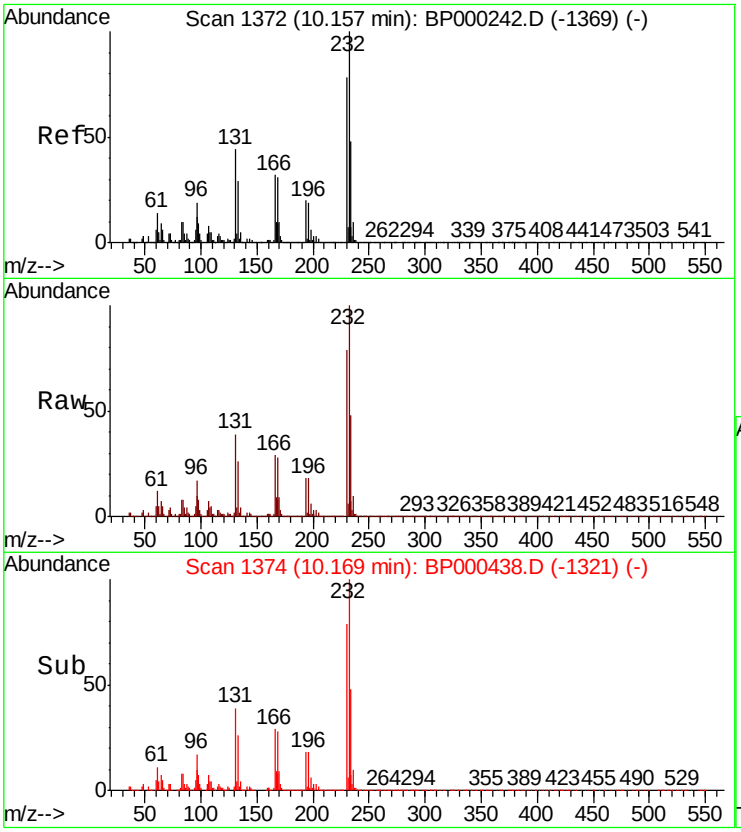


#58
Fluorene
Concen: 44.120 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:166 Resp: 1408439

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.2	117.2
167	13.1	10.7	16.1



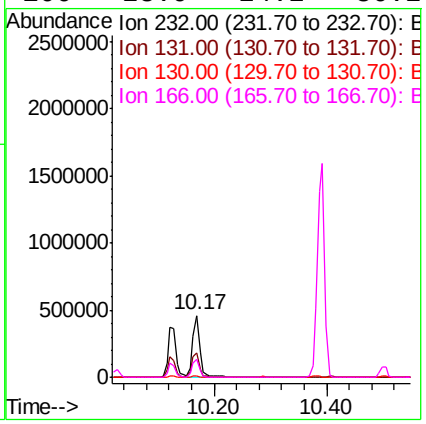


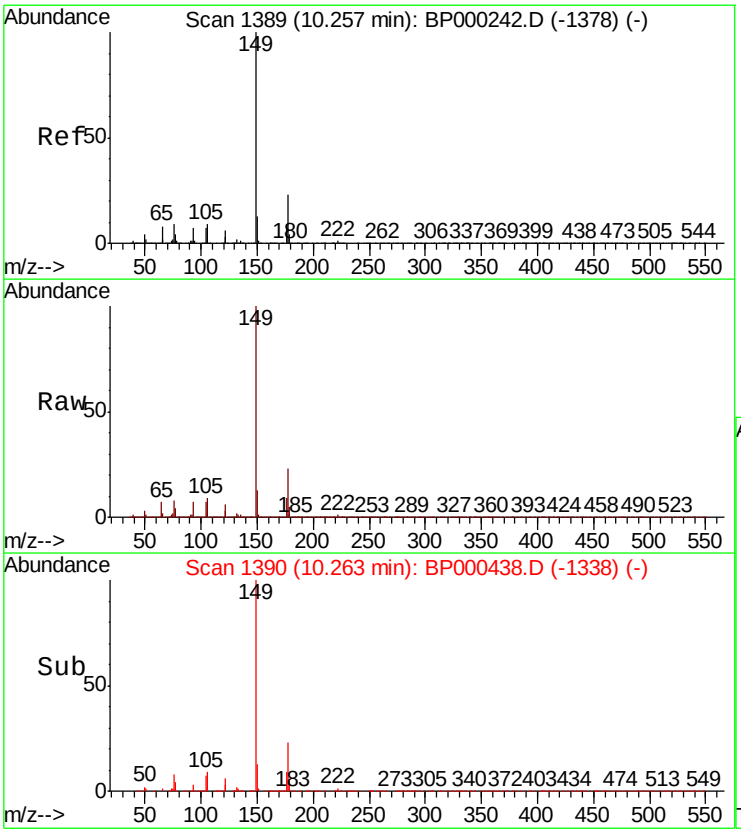
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.534 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 403130

Ion	Ratio	Lower	Upper
232	100		
131	40.4	33.6	50.4
130	2.1	1.8	2.6
166	28.9	24.2	36.2

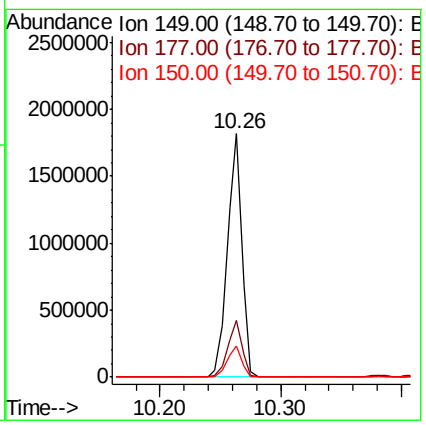


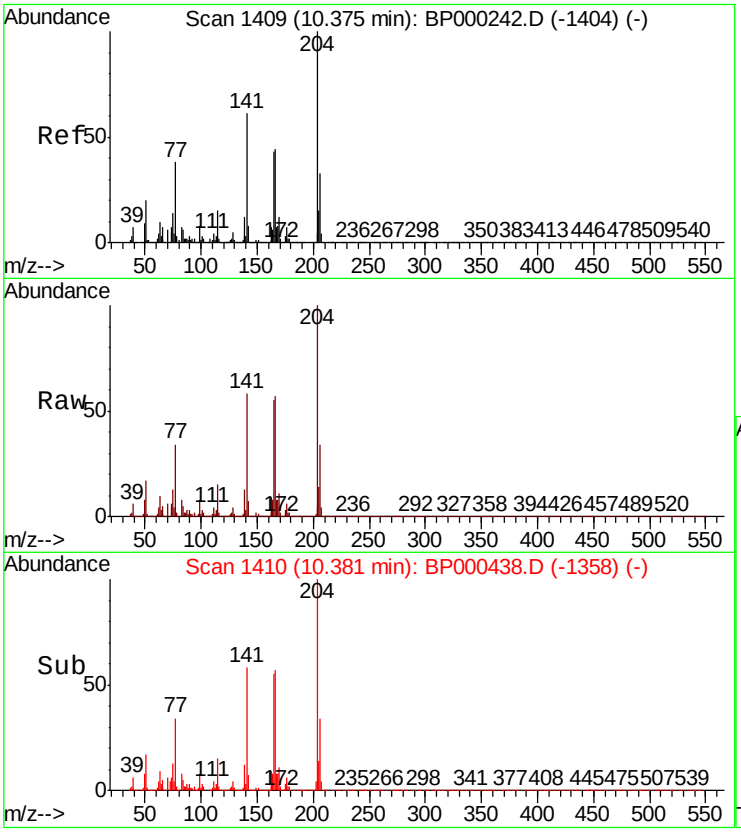


#60
Diethylphthalate
Concen: 43.150 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:149 Resp: 1502006

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.1	27.1
150	12.7	10.3	15.5



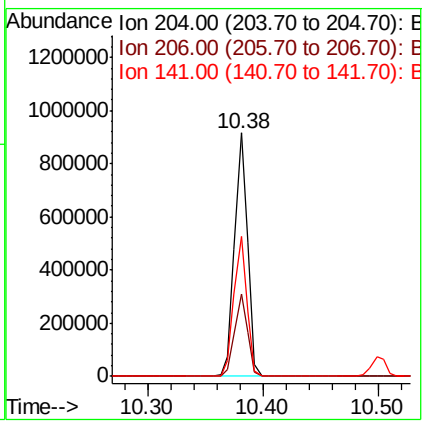


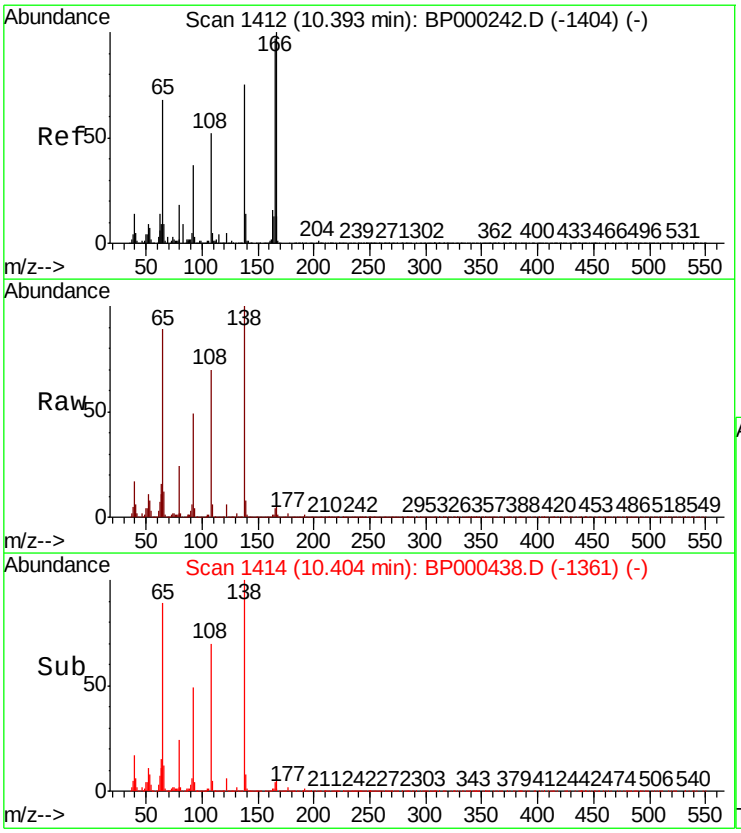
#61
4-Chlorophenyl-phenylether
Concen: 43.768 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:204 Resp: 717200

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.3	39.5
141	57.7	48.6	72.8

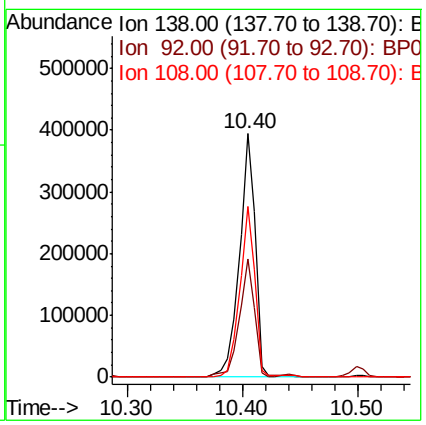


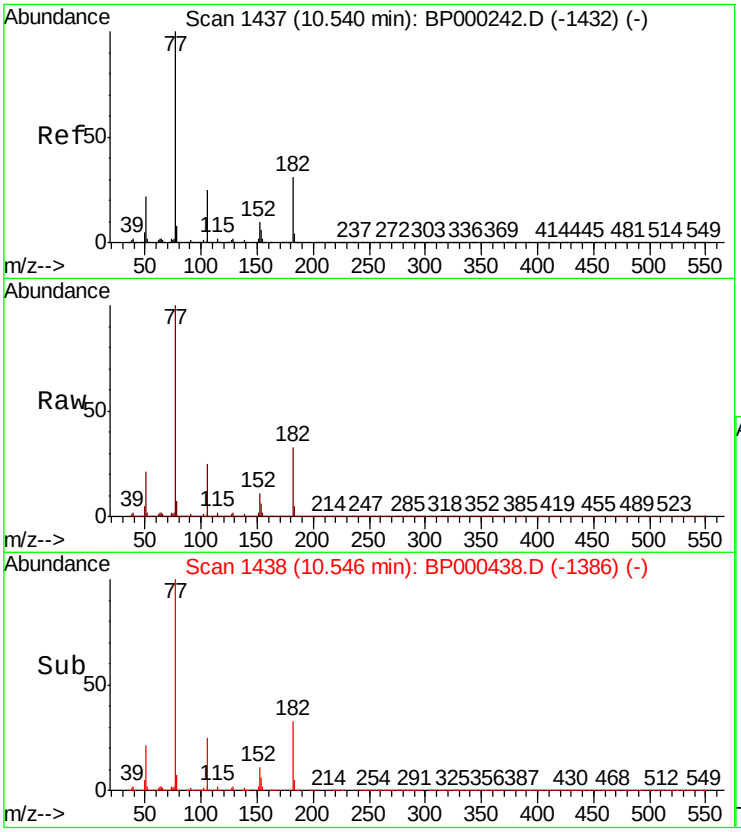


#62
4-Nitroaniline
Concen: 41.344 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:138 Resp: 375553

Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.1	70.1
108	70.3	49.5	89.5



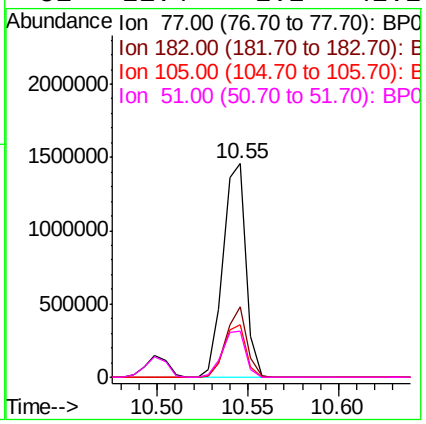


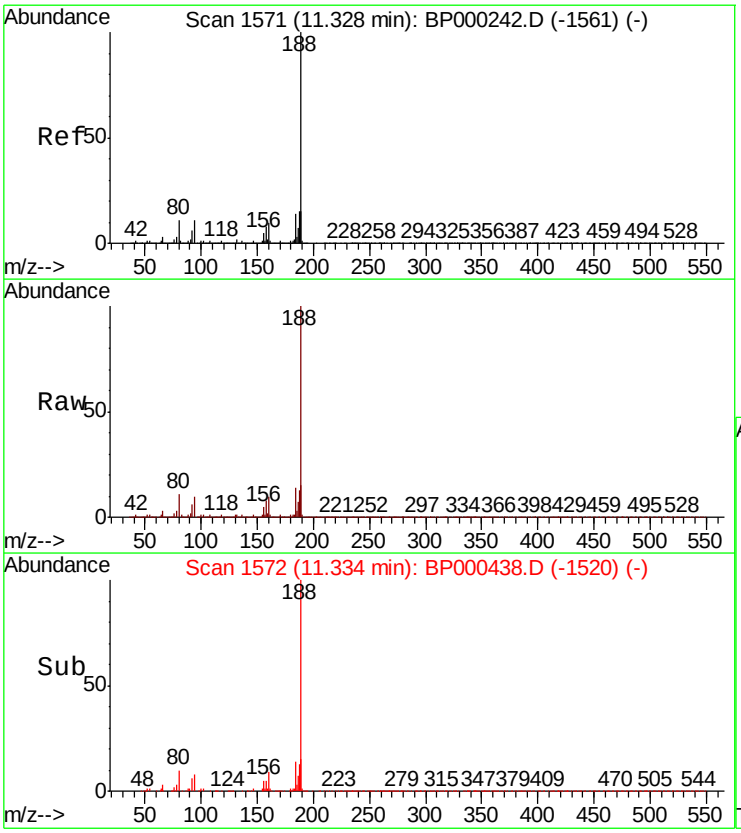
#63
Azobenzene
Concen: 43.501 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1282857

Ion	Ratio	Lower	Upper
77	100		
182	33.2	11.1	51.1
105	24.6	4.7	44.7
51	21.4	2.2	42.2

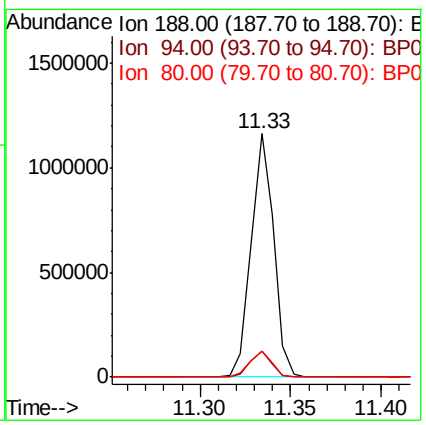


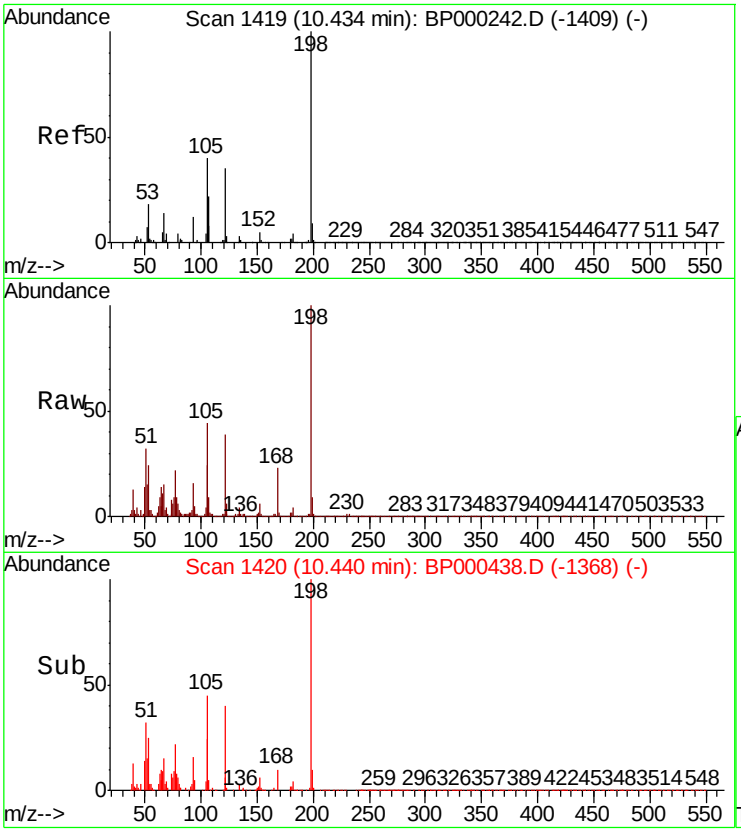


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:188 Resp: 999518

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.6	8.6	13.0



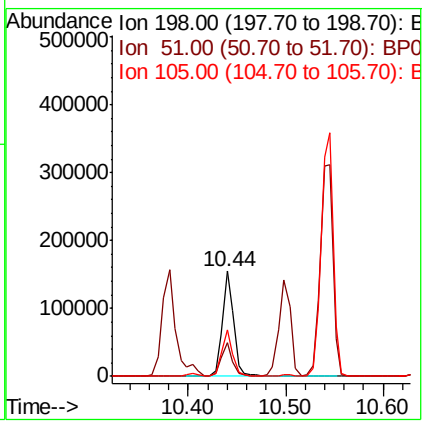


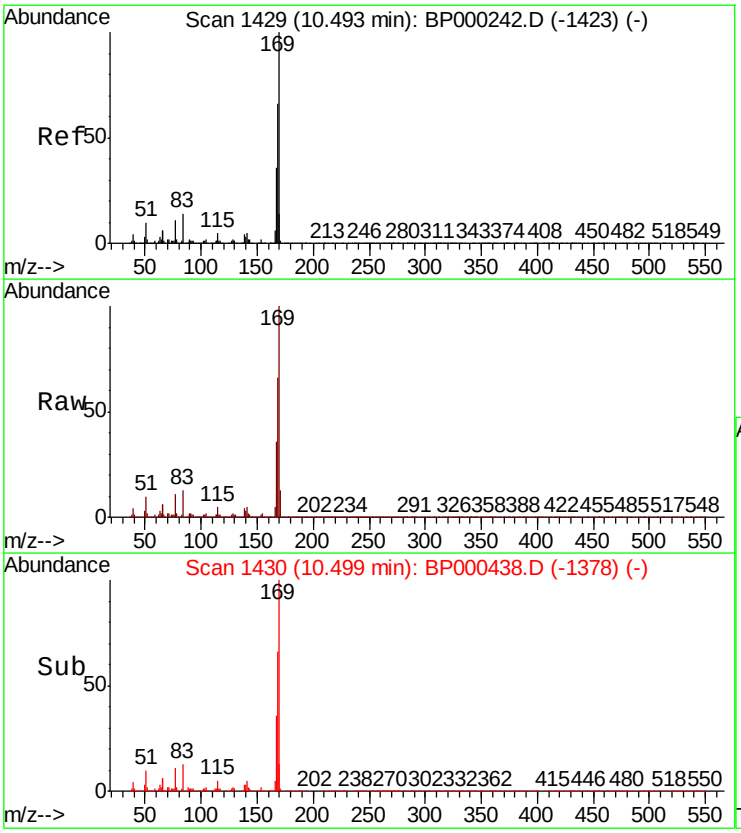
#65
4,6-Dinitro-2-methylphenol
Concen: 26.369 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 123931

Ion	Ratio	Lower	Upper
198	100		
51	31.6	7.4	47.4
105	44.0	20.2	60.2

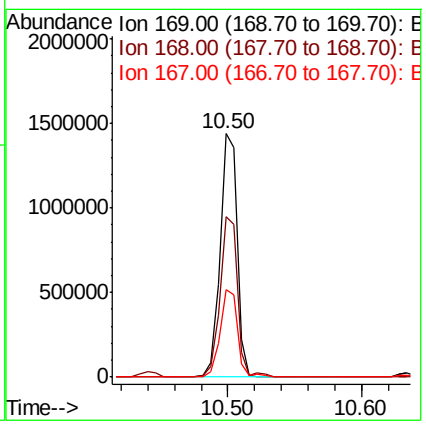


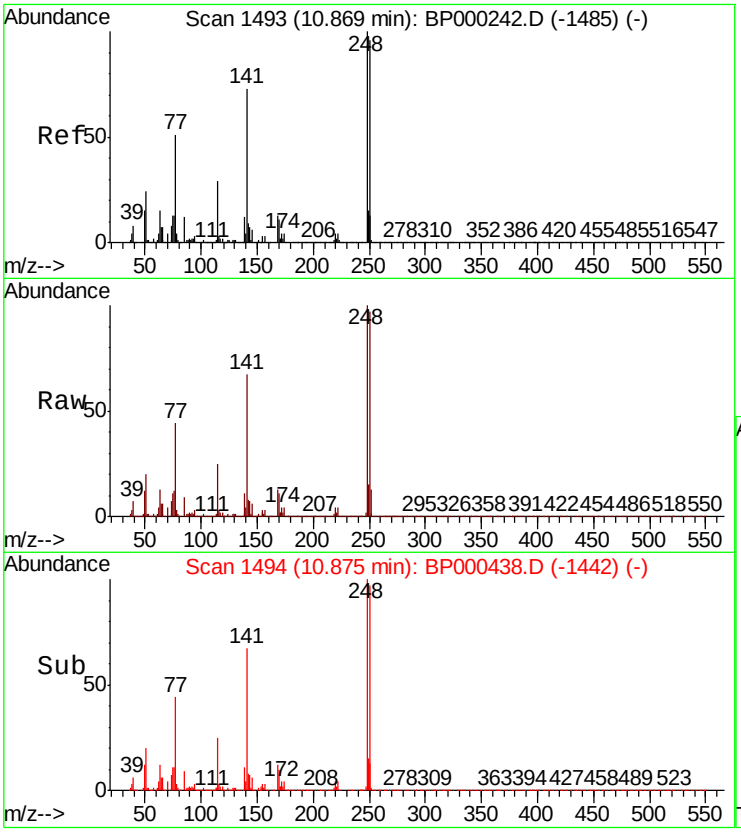


#66
n-Nitrosodiphenylamine
Concen: 43.206 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:169 Resp: 1300018

Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.9	79.3
167	36.0	29.0	43.6



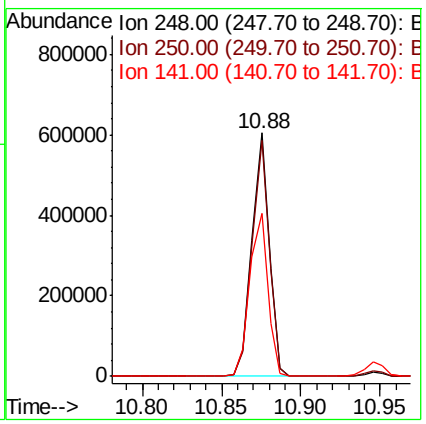


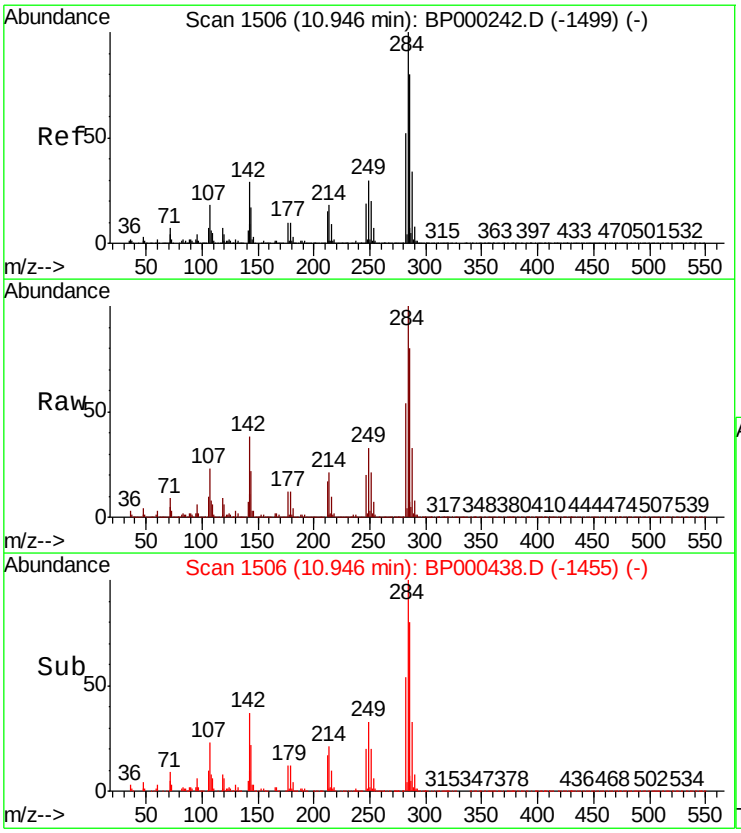
#67
4-Bromophenyl-phenylether
Concen: 40.653 ng
RT: 10.88 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 459485

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	66.8	58.5	87.7

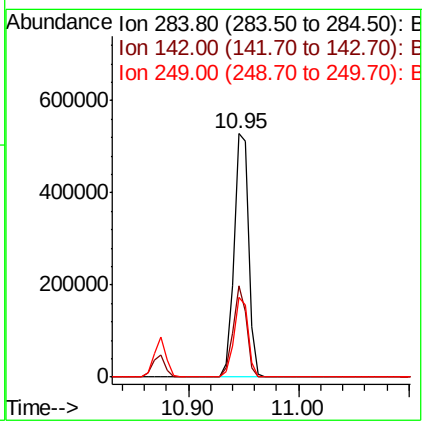


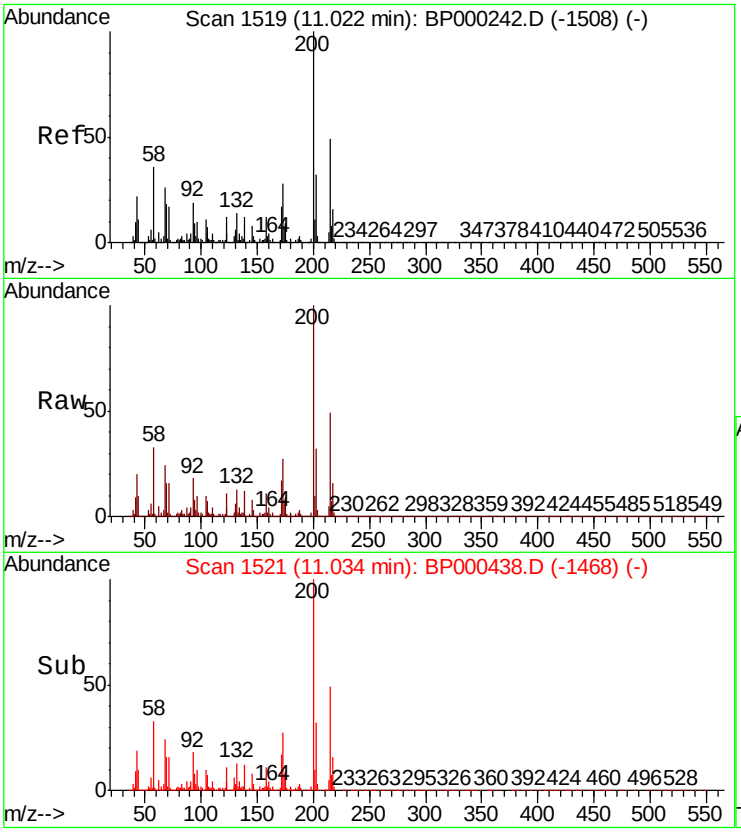


#68
Hexachlorobenzene
Concen: 39.580 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:284 Resp: 489068

Ion	Ratio	Lower	Upper
284	100		
142	37.6	23.6	35.4#
249	32.8	24.3	36.5



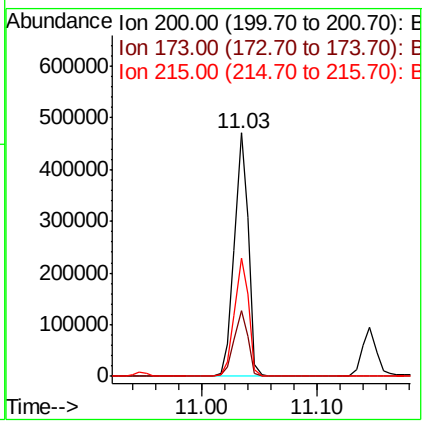


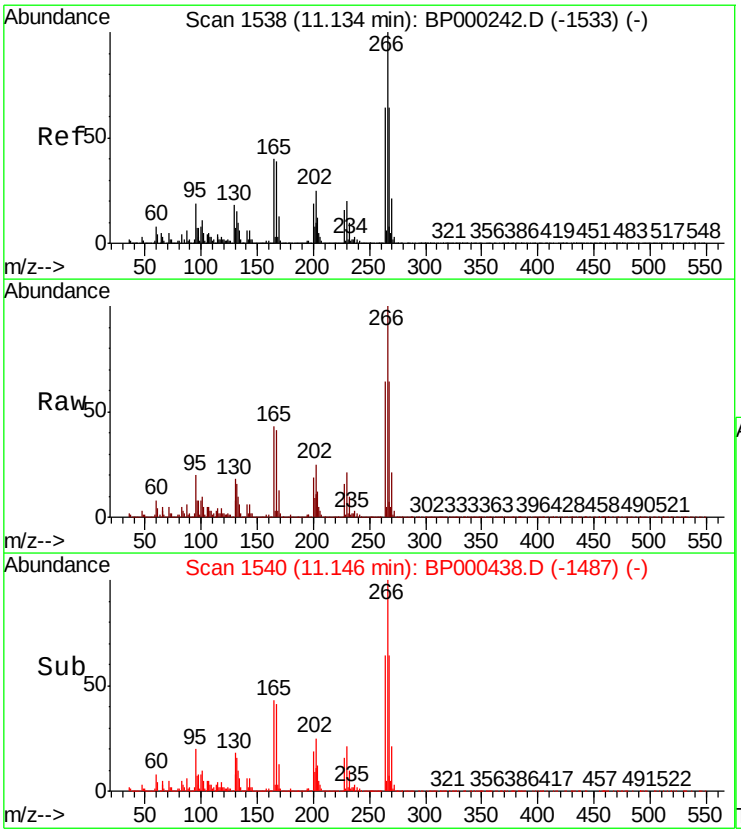
#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:200 Resp: 396303

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.6	47.6
215	48.6	28.6	68.6

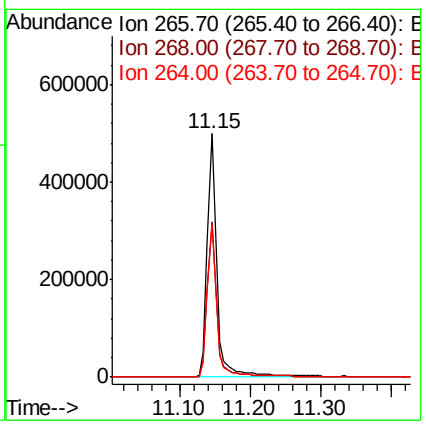


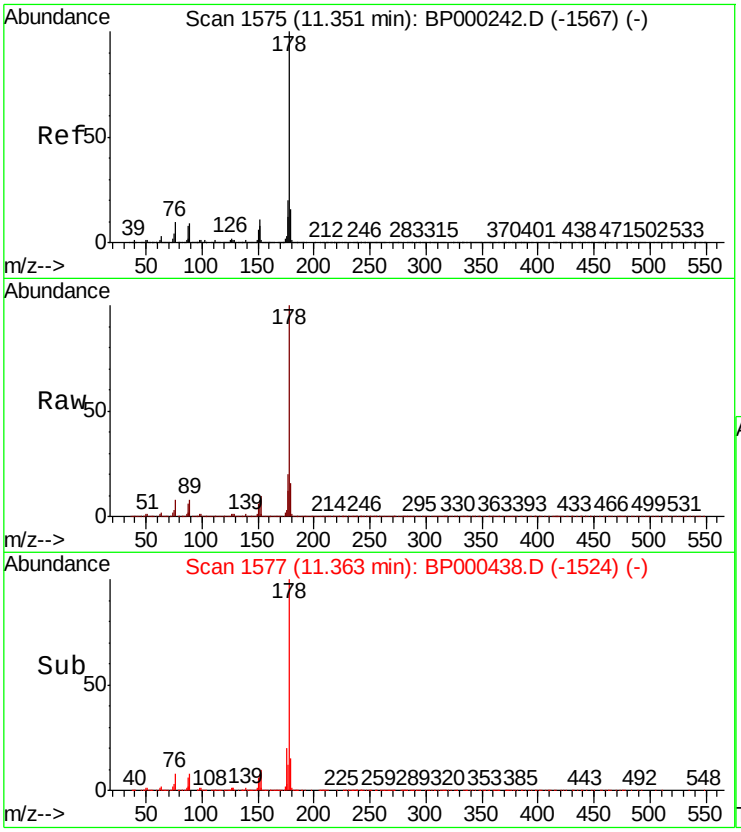


#70
Pentachlorophenol
Concen: 71.290 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:266 Resp: 479767

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.6	77.4
264	63.5	50.8	76.2



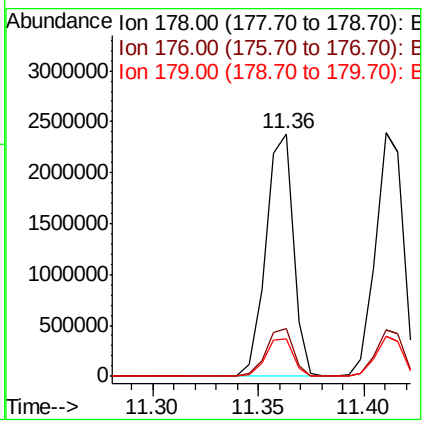


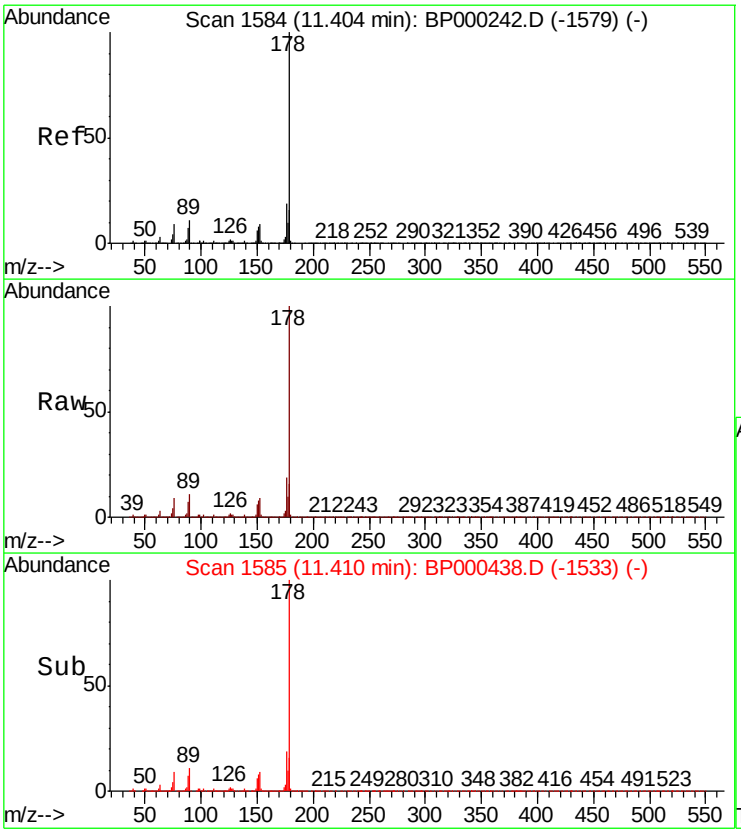
#71
Phenanthrene
Concen: 43.080 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 2157823

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	12.7	19.1

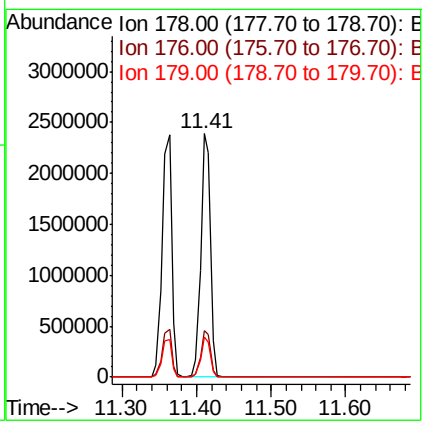


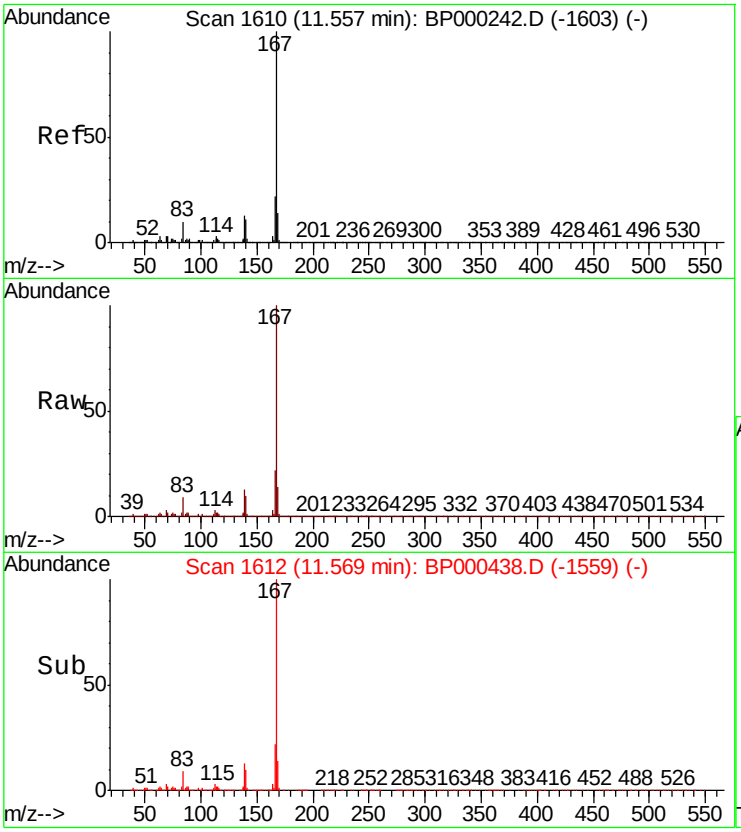


#72
Anthracene
Concen: 42.644 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:178 Resp: 2198579

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	16.2	12.7	19.1



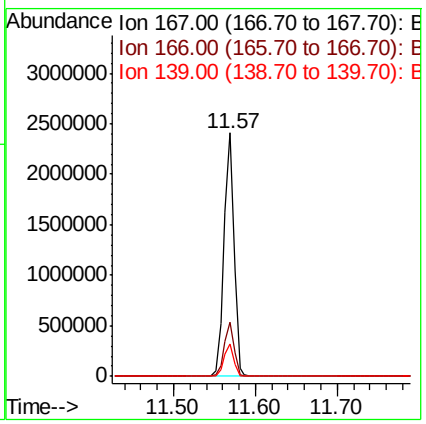


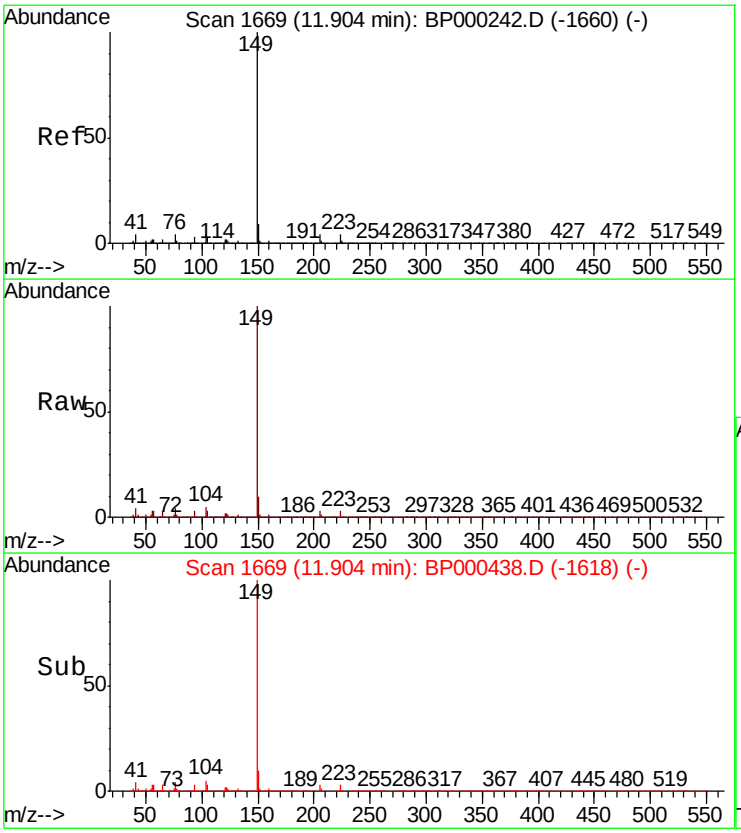
#73
Carbazole
Concen: 44.092 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 2047221

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.2	10.8	16.2

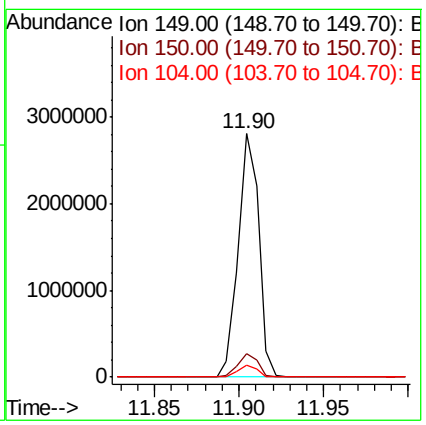


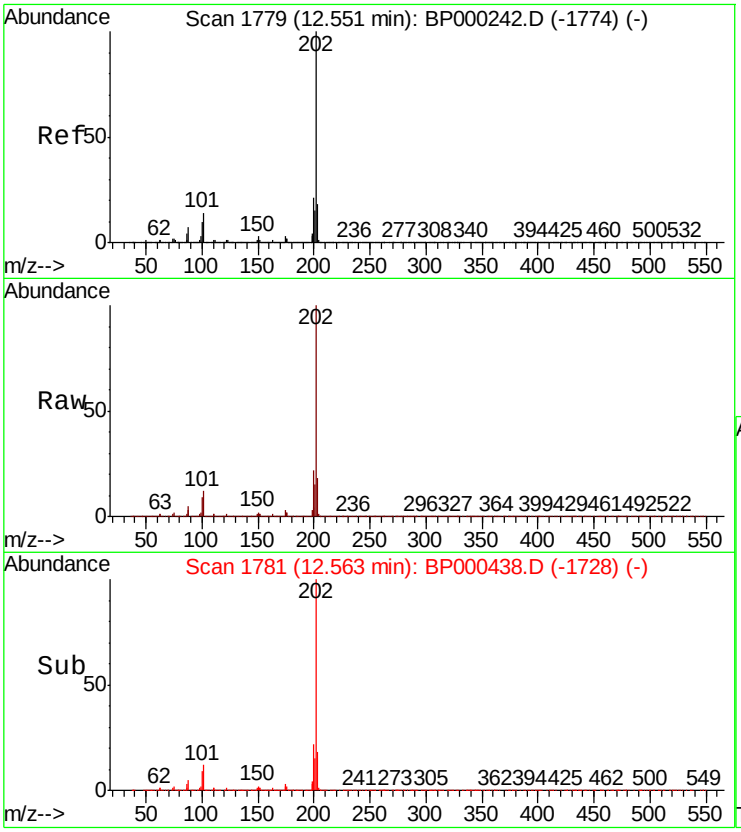


#74
Di-n-butylphthalate
Concen: 40.438 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:149 Resp: 2376520

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.0	3.5	5.3



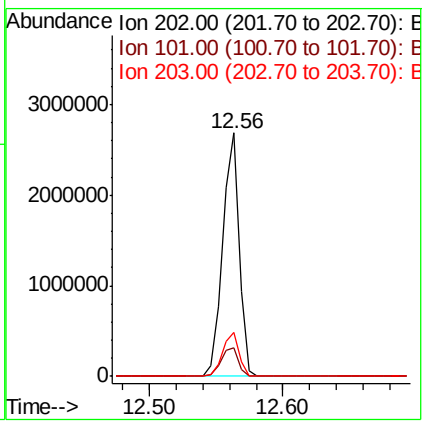


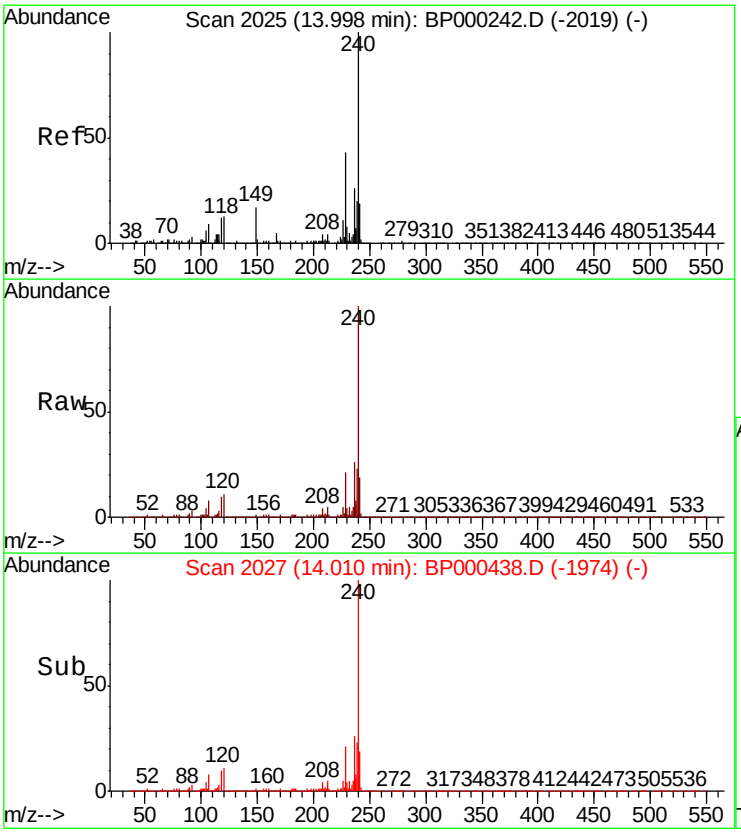
#75
Fluoranthene
Concen: 43.853 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 2358603

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.9
203	17.9	0.0	38.0

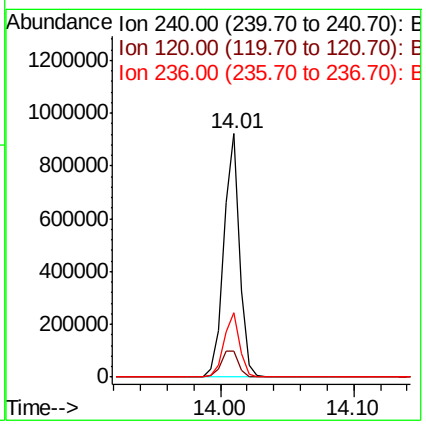


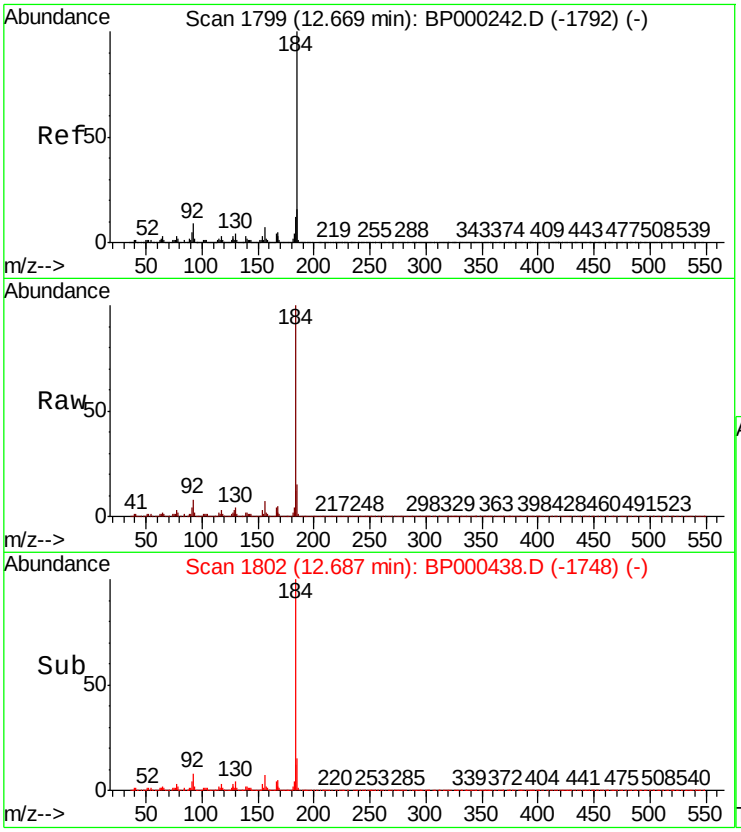


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:240 Resp: 768921

Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.4	15.6
236	26.5	21.0	31.6



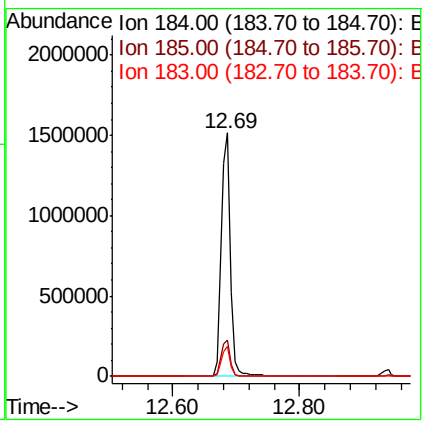


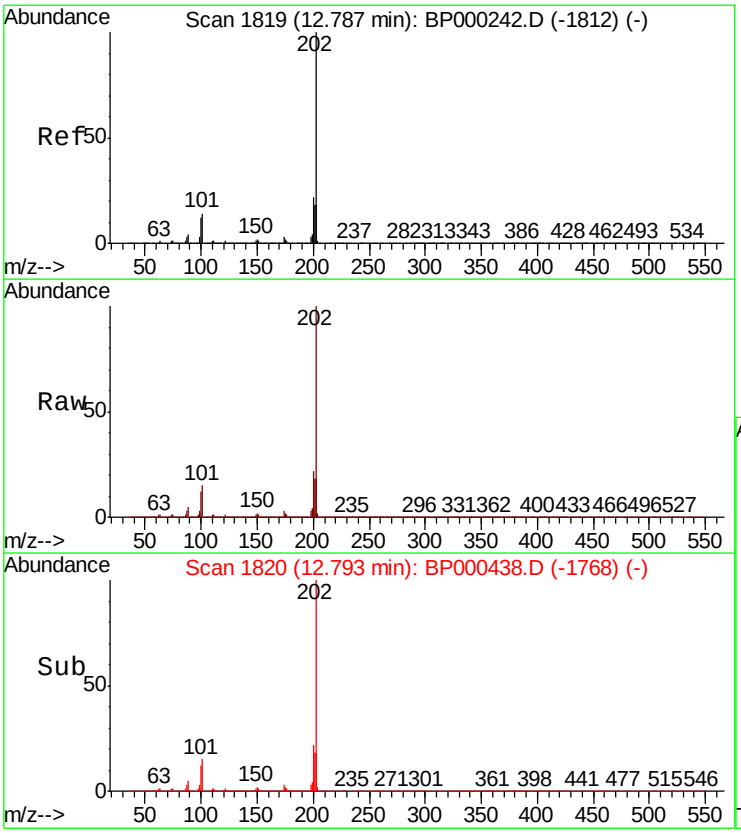
#77
Benzidine
Concen: 54.967 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 1509475

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.7	19.1
183	12.0	9.5	14.3

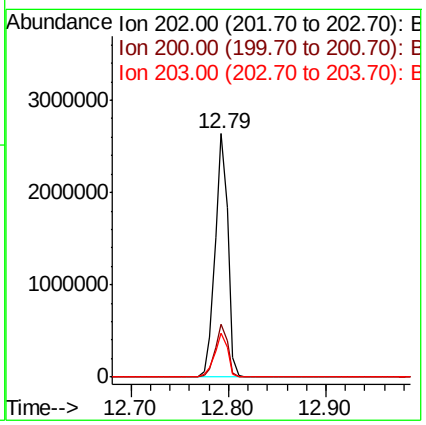


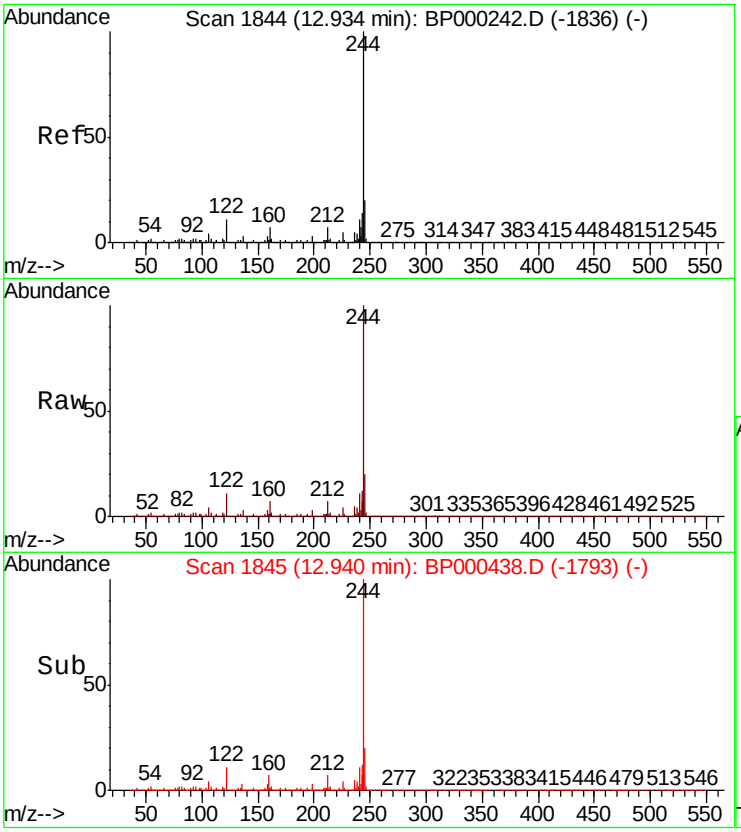


#78
Pyrene
Concen: 41.504 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:202 Resp: 2387620

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.1	14.3	21.5



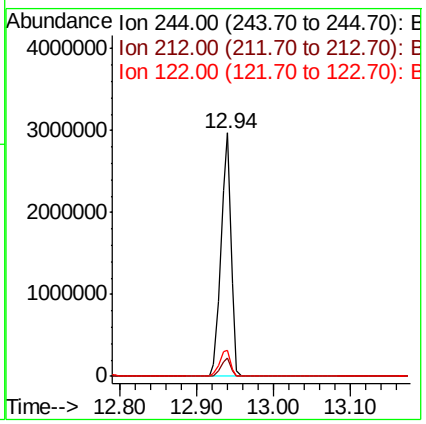


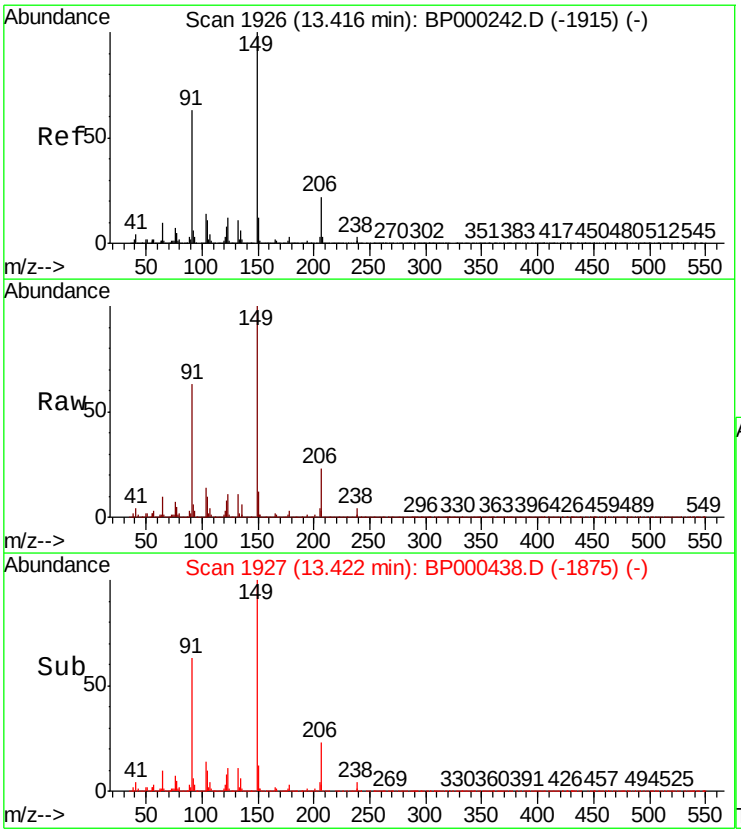
#79
Terphenyl-d14
Concen: 72.886 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2671500

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.9	9.0	13.4

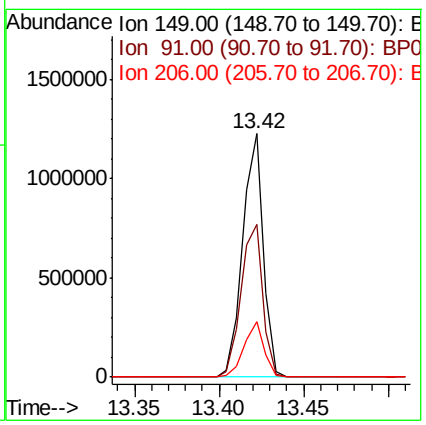


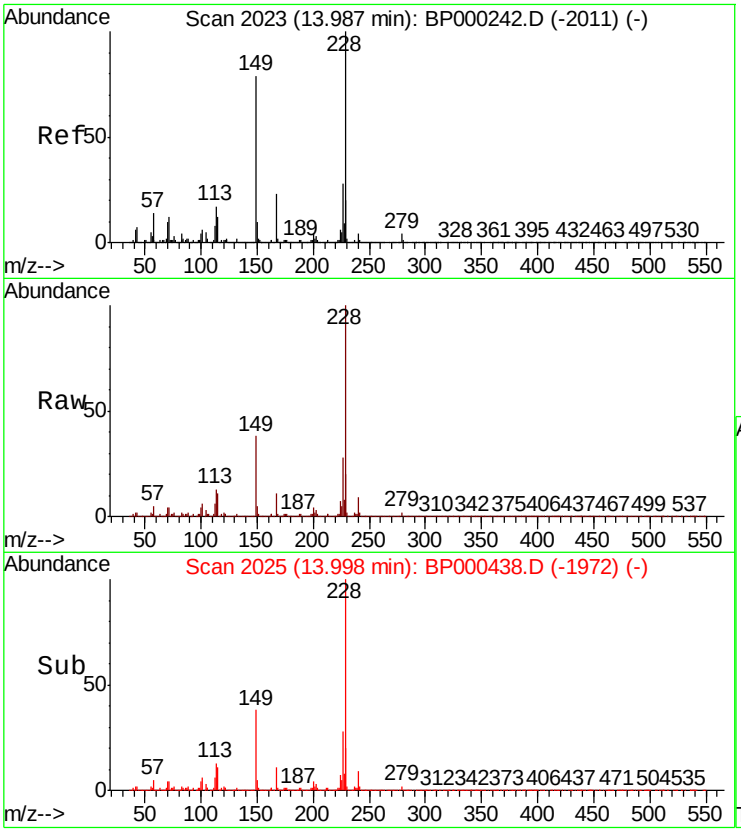


#80
Butylbenzylphthalate
Concen: 39.575 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:149 Resp: 1046132

Ion	Ratio	Lower	Upper
149	100		
91	62.7	50.6	76.0
206	23.0	17.8	26.6



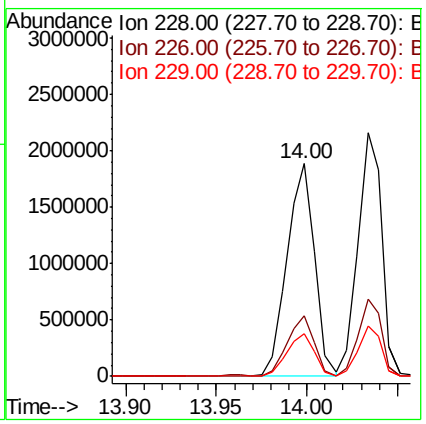


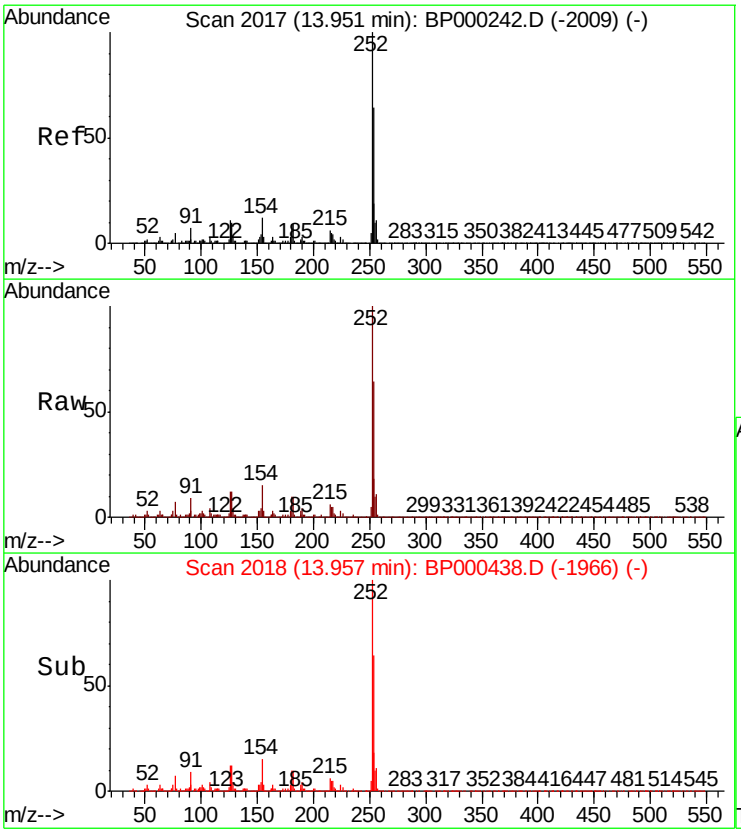
#81
Benzo(a)anthracene
Concen: 41.473 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 2014353

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.4
229	19.9	16.0	24.0

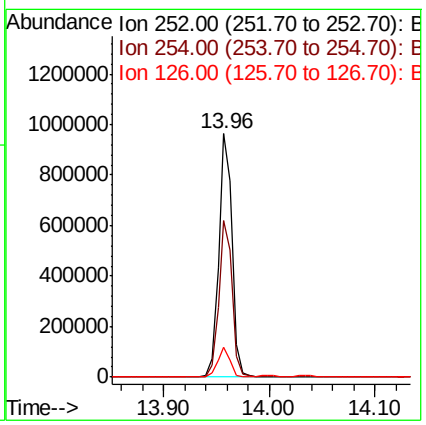


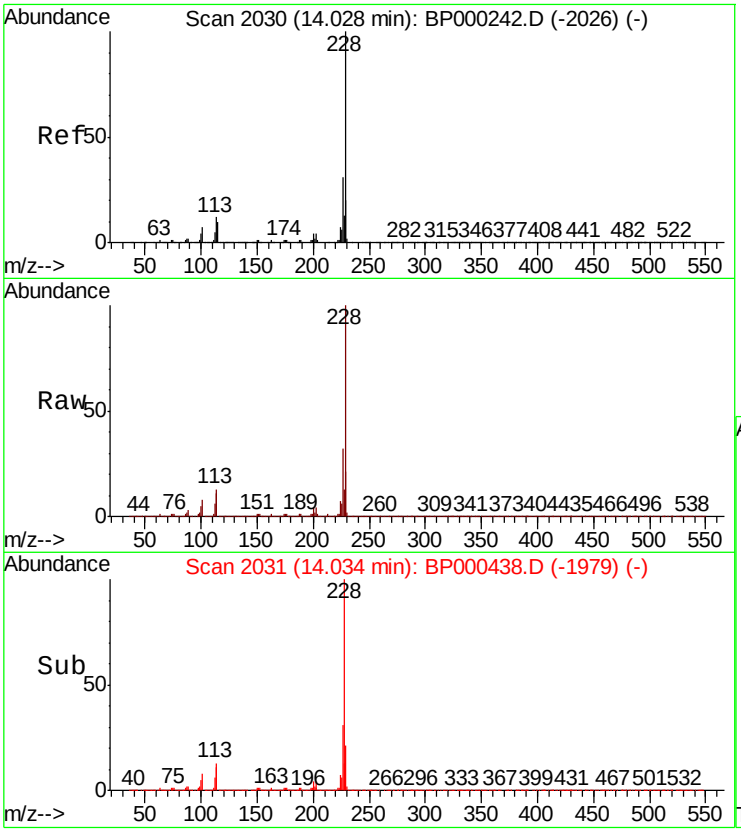


#82
3,3'-Dichlorobenzidine
Concen: 43.843 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:252 Resp: 855819

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	12.4	8.4	12.6



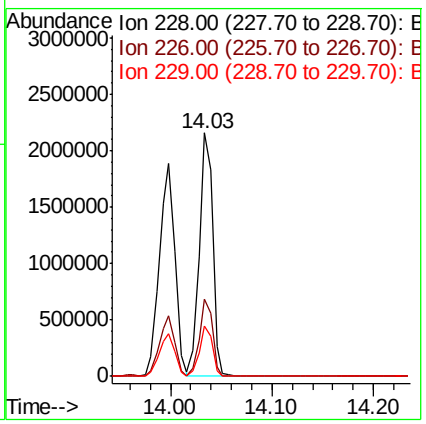


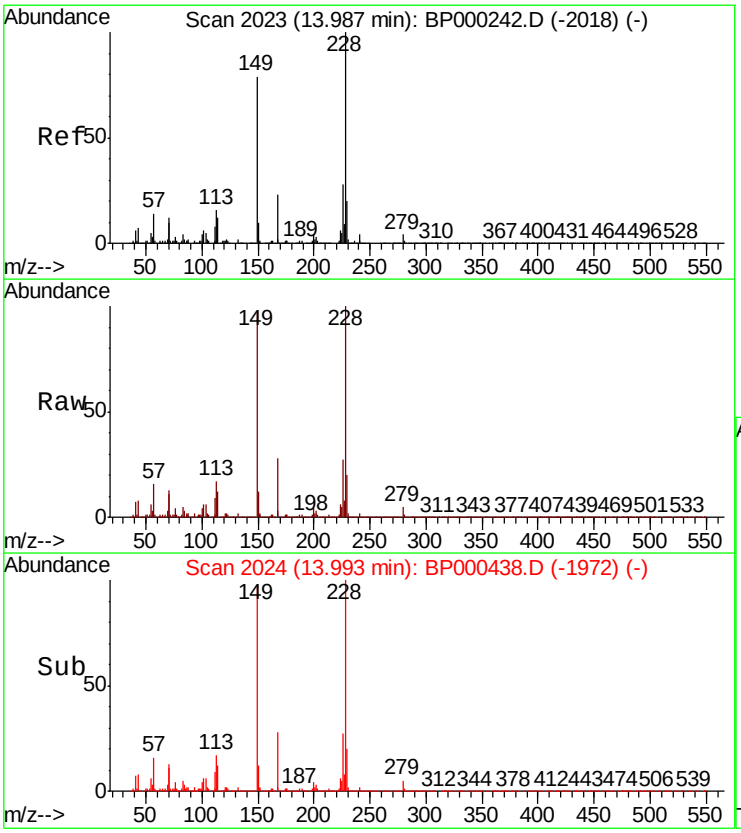
#83
Chrysene
Concen: 41.562 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 1982092

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	16.2	24.2

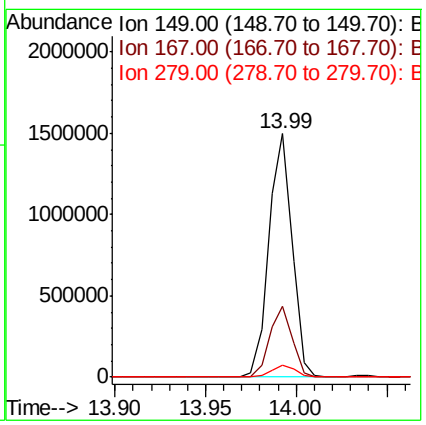


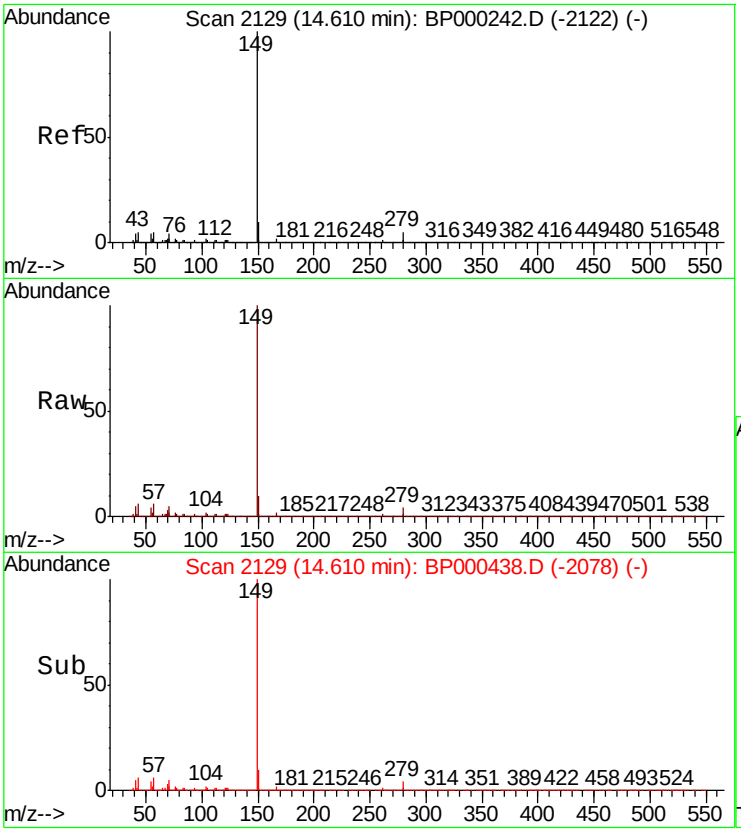


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.757 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:149 Resp: 1325040

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.9	3.7	5.5



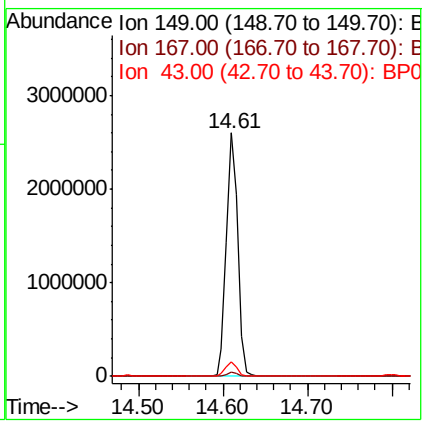


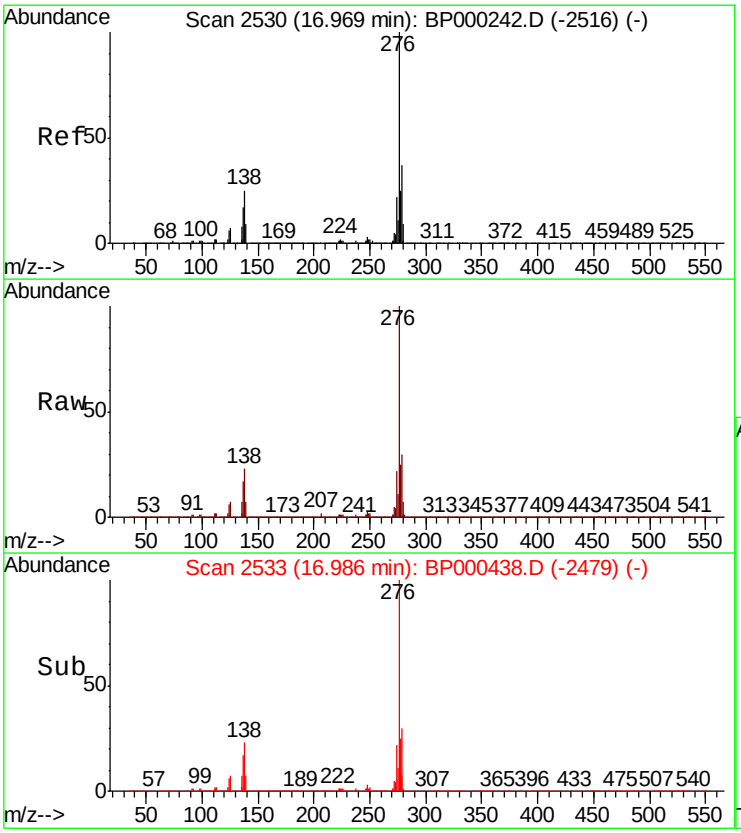
#85
Di-n-octyl phthalate
Concen: 40.965 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 2409182

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.8	5.0	7.6

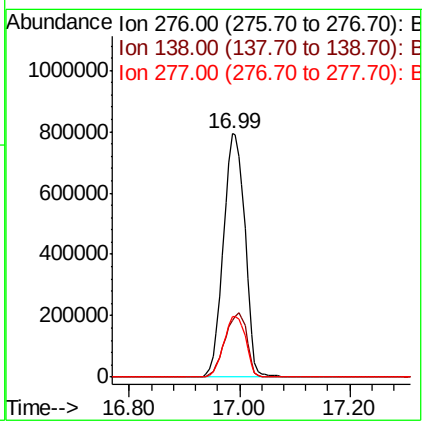


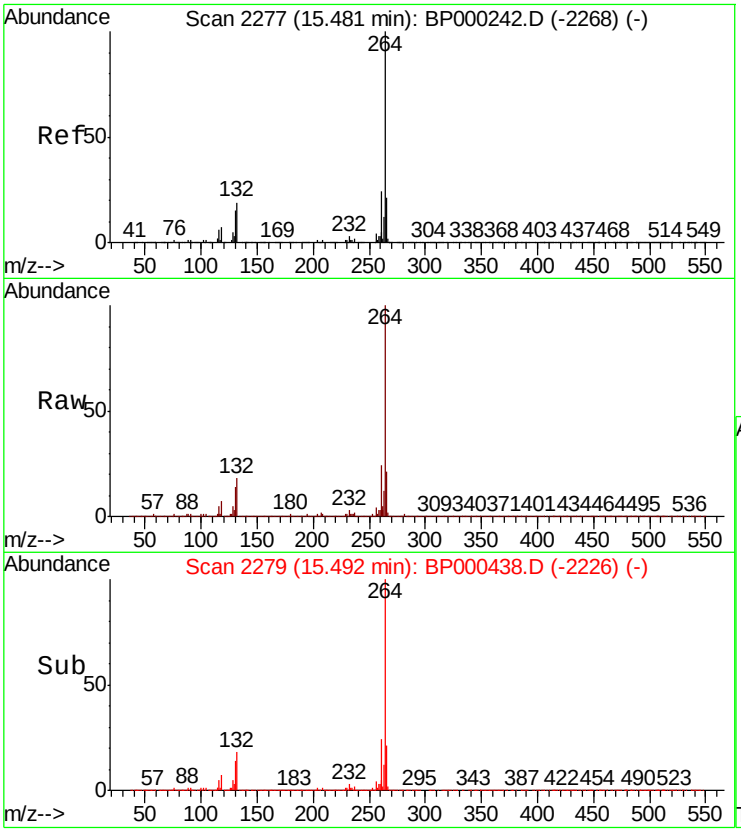


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.602 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:276 Resp: 2185772

Ion	Ratio	Lower	Upper
276	100		
138	26.9	22.6	33.8
277	25.6	20.4	30.6



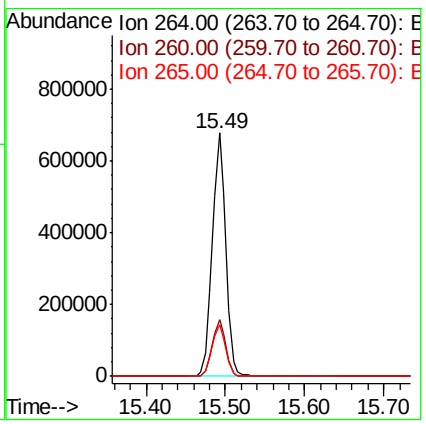


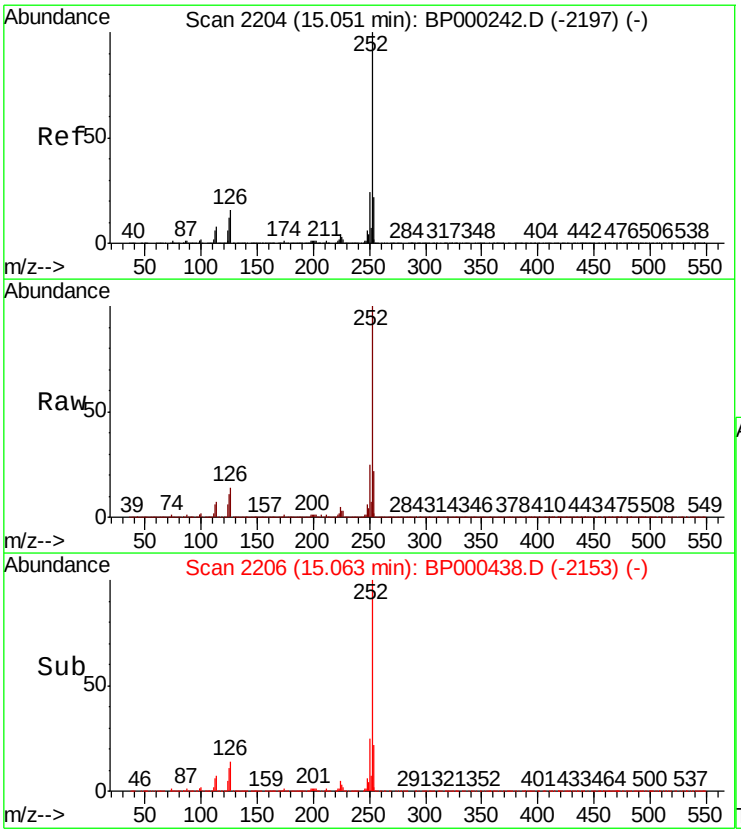
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 795232

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.2	17.2	25.8

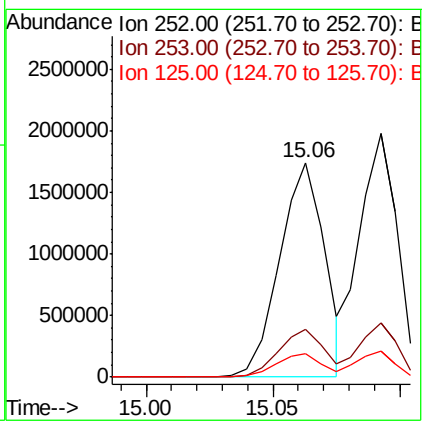


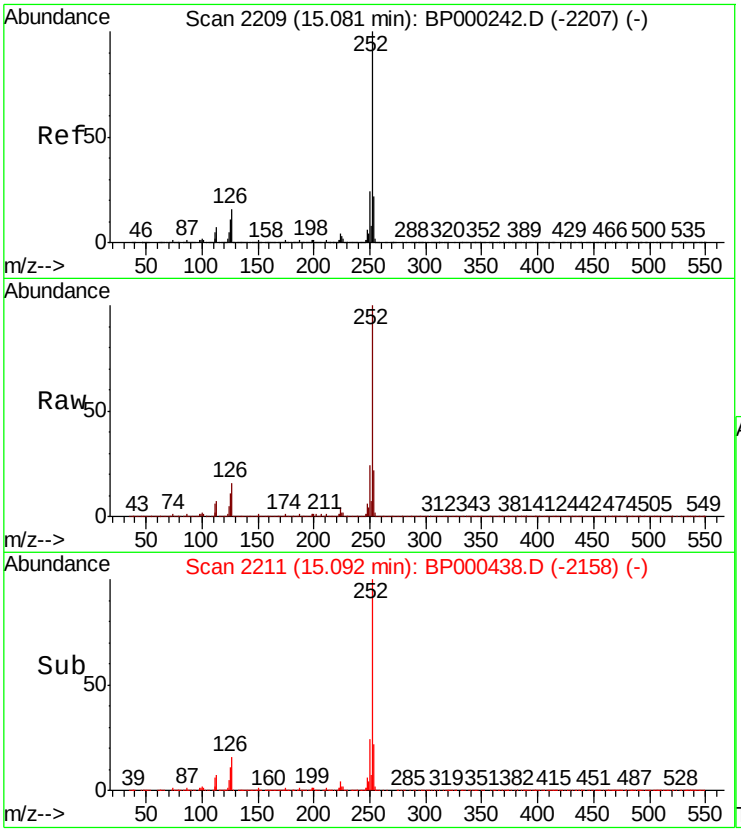


#88
Benzo(b)fluoranthene
Concen: 45.404 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:252 Resp: 2153997

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.8	9.5	14.3



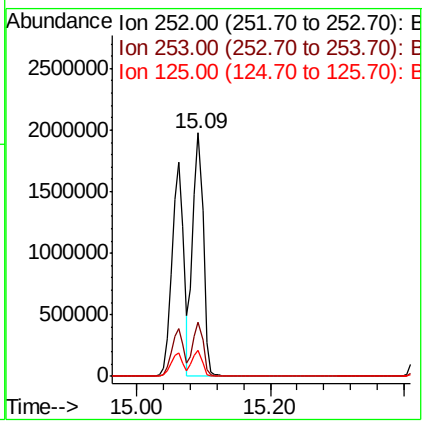


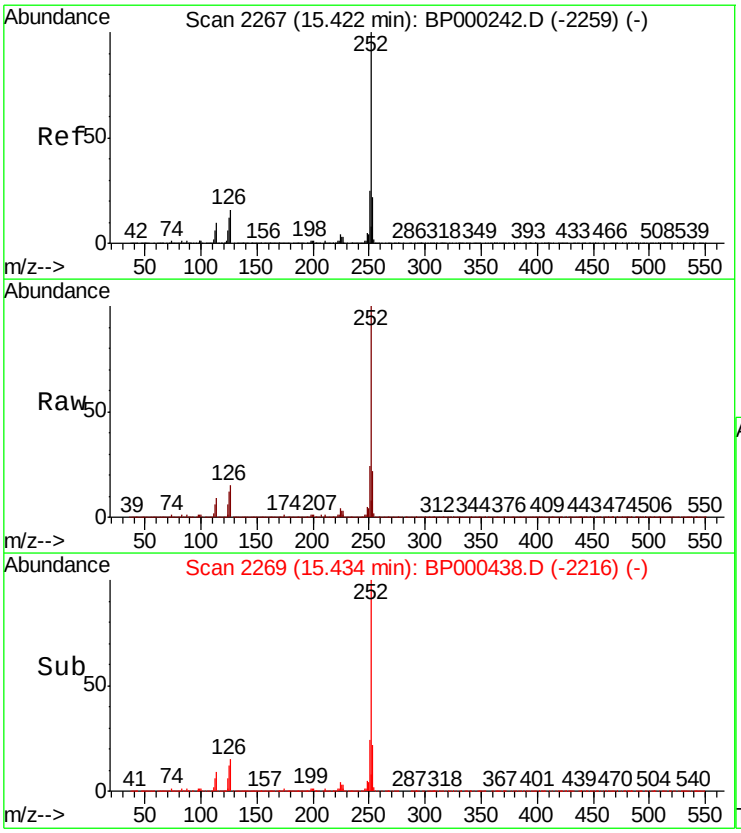
#89
Benzo(k)fluoranthene
Concen: 50.262 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 2079938

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.8	9.6	14.4

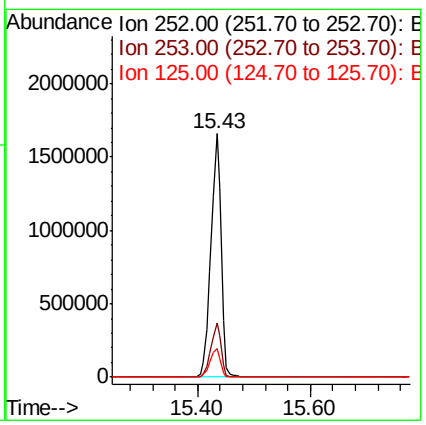


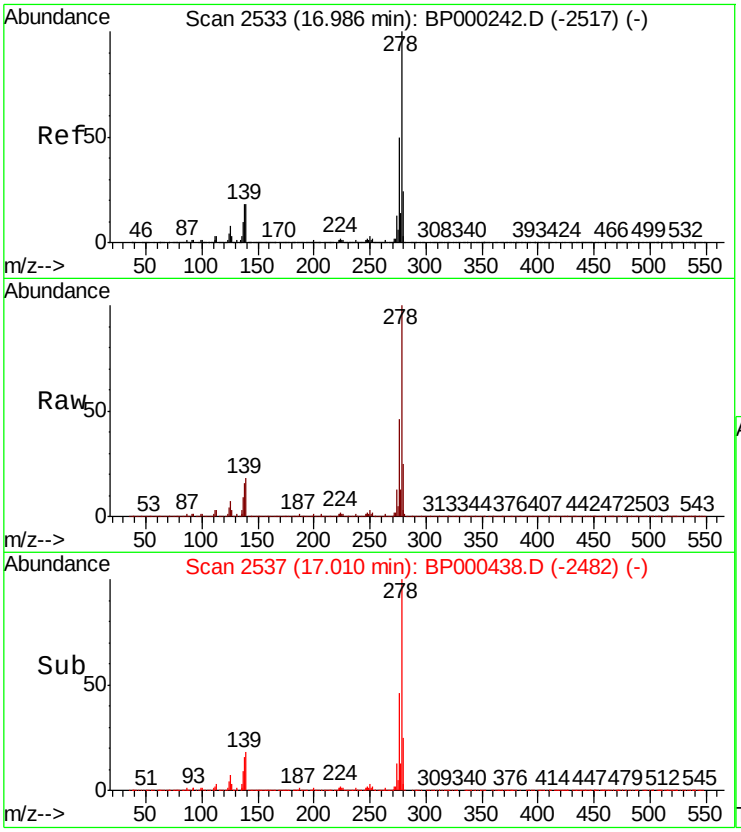


#90
Benzo(a)pyrene
Concen: 48.053 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:252 Resp: 2074321

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.9	10.0	15.0



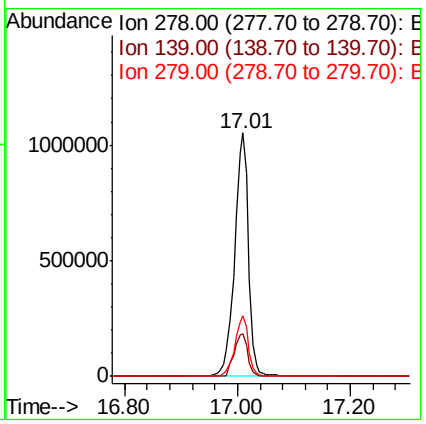


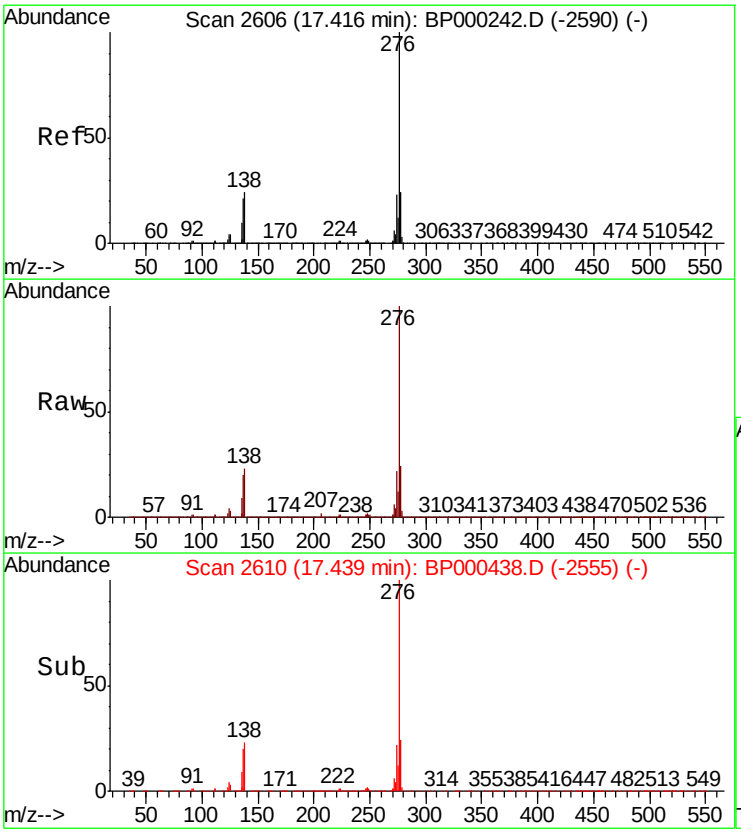
#91
Dibenzo(a,h)anthracene
Concen: 45.186 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 1818574

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.5	21.7
279	24.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 42.424 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.02 min
Lab File: BP000438.D
Acq: 26 Sep 2019 22:49

Tgt Ion:276 Resp: 1754993

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	23.5	19.5	29.3