Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001015.D
Acq On : 08 Nov 2019 14:40
Operator : JU
Sample : K5609-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 08 15:53:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	193537	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	708651	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	412726	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	856004	20.00	ng		0.00
76) Chrysene-d12	19.29	240	770874	20.00	ng		0.00
87) Perylene-d12	21.08	264	862912	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	1354665	127.40	ng		0.00
7) Phenol-d6	7.82	99	1855422	137.99	ng		0.00
23) Nitrobenzene-d5	9.26	82	1123001	87.66	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	694774	141.01	ng		0.00
45) 2-Fluorobiphenyl	12.19	172	2422323	88.39	ng		0.00
79) Terphenyl-d14	17.94	244	3355177	86.58	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.99	93	1523279	86.745	ng	#	57
8) 2-Chlorophenol	8.05	128	1498747	132.922	ng		99
10) Phenol	7.85	94	1282791	87.224	ng		94
11) bis(2-Chloroethyl)ether	7.99	93	1523279	133.049	ng		100
12) 1,3-Dichlorobenzene	8.29	146	1543651	109.123	ng		98
13) 1,4-Dichlorobenzene	8.40	146	1010625	70.927	ng		99
14) 1,2-Dichlorobenzene	8.64	146	822392	62.412	ng		99
15) Benzyl Alcohol	8.62	79	23720	2.315	ng	#	51
19) n-Nitroso-di-n-propylamine	9.05	70	944807	117.022	ng		100
24) Nitrobenzene	9.29	77	1944038	151.232	ng		97
25) Isophorone	9.69	82	5317022	225.490	ng		98
26) 2-Nitrophenol	9.80	139	1049249	218.427	ng		92
27) 2,4-Dimethylphenol	9.80	122	70044	7.787	ng	#	5
28) bis(2-Chloroethoxy)methane	9.80	93	123461	8.008	ng	#	67
29) 2,4-Dichlorophenol	10.19	162	1333967	122.862	ng		98
32) Benzoic acid	9.80	122	70130	18.514	ng	#	4
35) Caprolactam	11.34	113	87278	25.468	ng	#	22
36) 4-Chloro-3-methylphenol	11.34	107	2563732	227.395	ng		96
37) 2-Methylnaphthalene	11.58	142	2440533	98.482	ng		98
38) 1-Methylnaphthalene	11.58	142	2440533	104.226	ng		97
43) 2,4,6-Trichlorophenol	12.08	196	1118168	134.947	ng		97
44) 2,4,5-Trichlorophenol	12.08	196	1118168	126.216	ng		96
47) 2-Chloronaphthalene	12.37	162	3425514	137.885	ng		96
49) Acenaphthylene	13.03	152	3080907	81.574	ng		99
50) Dimethylphthalate	12.87	163	276922	9.074	ng		99
51) 2,6-Dinitrotoluene	12.96	165	1395180	219.161	ng		91
52) Acenaphthene	13.33	154	2068274	91.560	ng		98
54) 2,4-Dinitrophenol	13.42	184	35	8.324	ng	#	1
55) Dibenzofuran	13.62	168	3155947	89.446	ng		95
56) 4-Nitrophenol	13.50	139	590144	122.220	ng		90
57) 2,4-Dinitrotoluene	13.61	165	1584872	198.206	ng	#	90
60) Diethylphthalate	14.04	149	4836083	157.758	ng		100
61) 4-Chlorophenyl-phenylether	14.20	204	2688398	181.073	ng		93
63) Azobenzene	14.20	77	991761	36.965	ng	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001015.D
Acq On : 08 Nov 2019 14:40
Operator : JU
Sample : K5609-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 08 15:53:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) 4,6-Dinitro-2-methylphenol	14.23	198	80	9.905	ng	#	1
67) 4-Bromophenyl-phenylether	14.99	248	1299796	128.989	ng		98
68) Hexachlorobenzene	15.07	284	1245451	106.652	ng		98
71) Phenanthrene	15.77	178	2645555	60.385	ng		99
72) Anthracene	15.77	178	2645555	61.901	ng		100
75) Fluoranthene	17.40	202	2972660	60.029	ng		99
78) Pyrene	17.72	202	7244744	132.984	ng		96
80) Butylbenzylphthalate	18.60	149	2302773	106.751	ng		100
84) Bis(2-ethylhexyl)phthalate	19.35	149	5634345	205.430	ng	#	96
85) Di-n-octyl phthalate	20.13	149	7586768	153.653	ng		99
88) Benzo(b)fluoranthene	20.59	252	3103778	60.341	ng		99
89) Benzo(k)fluoranthene	20.59	252	3103778	64.102	ng		99
92) Benzo(g,h,i)perylene	23.27	276	4047748	83.274	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001015.D
Acq On : 08 Nov 2019 14:40
Operator : JU
Sample : K5609-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 08 15:53:46 2019
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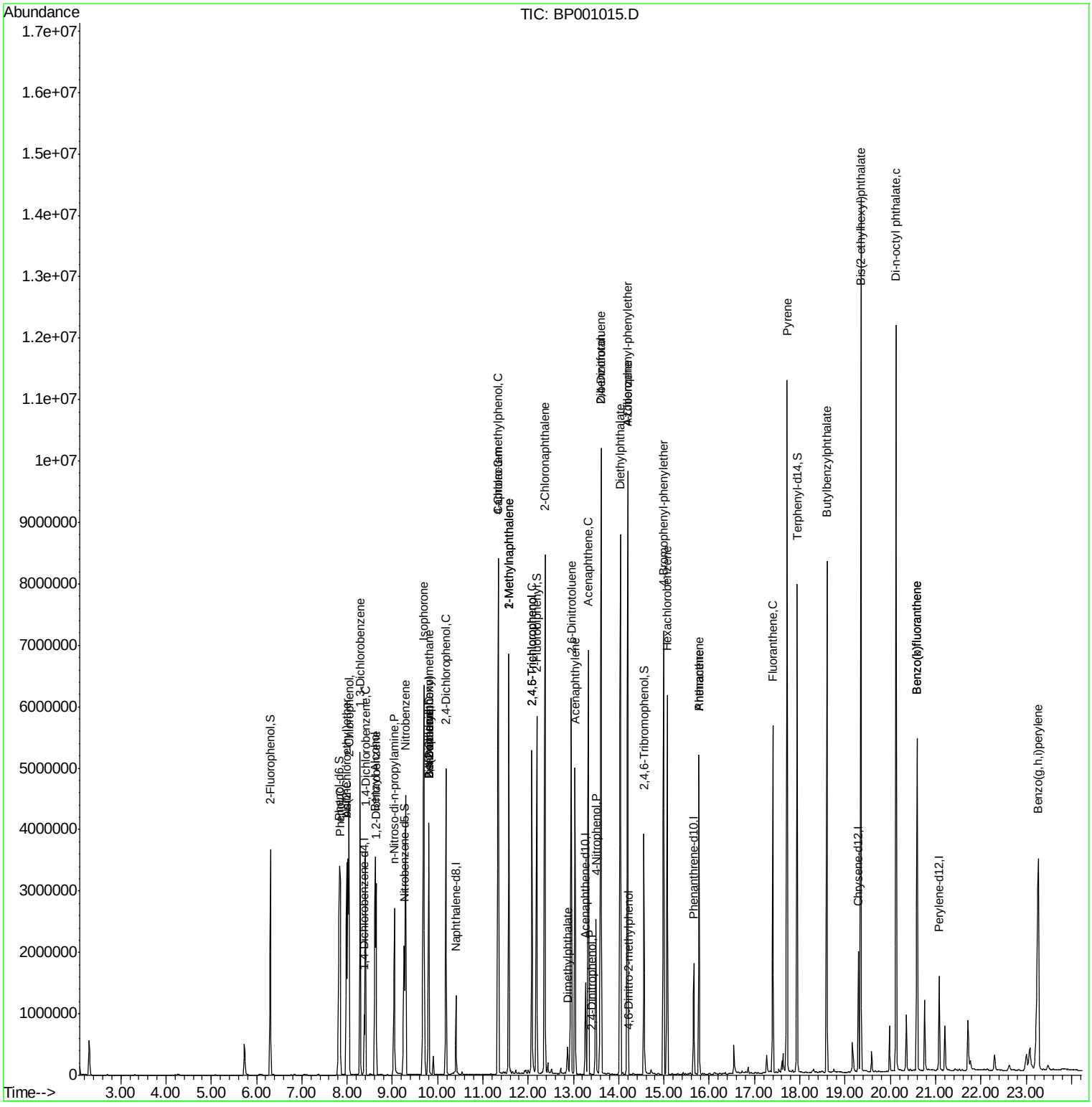
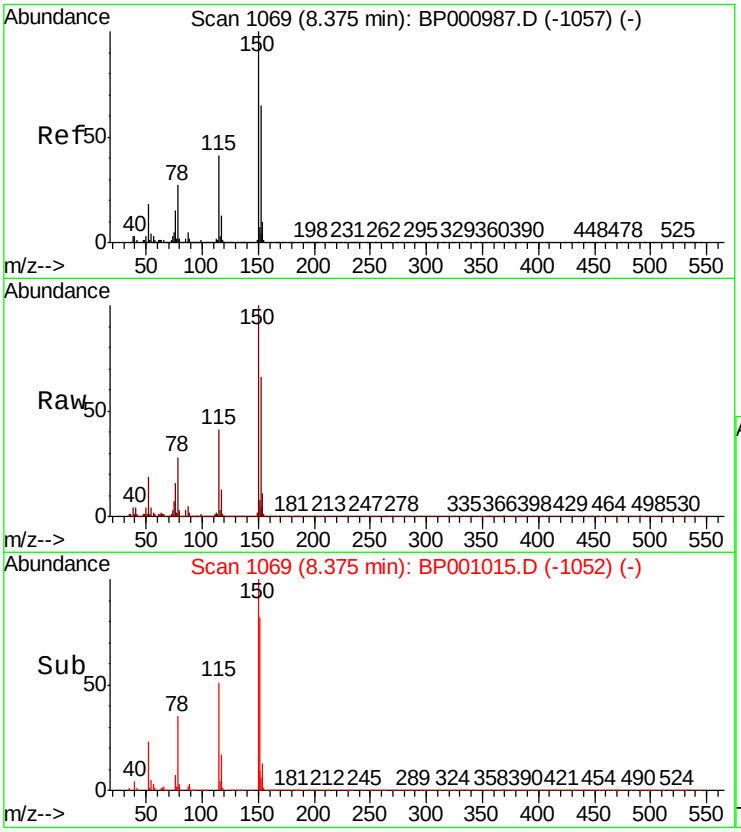
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration



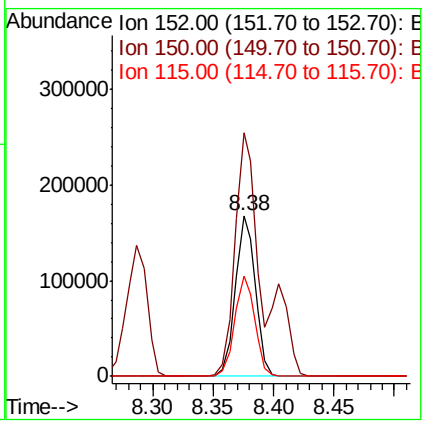


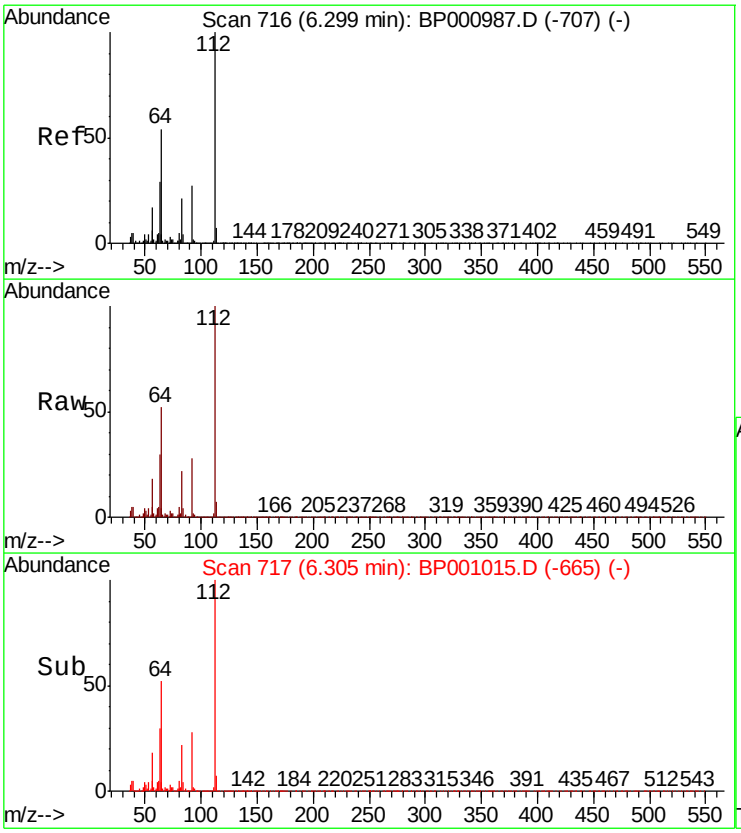
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.38 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 193537

Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.6	185.4
115	62.5	50.1	75.1

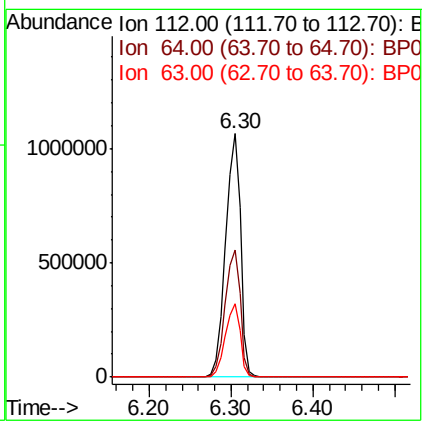


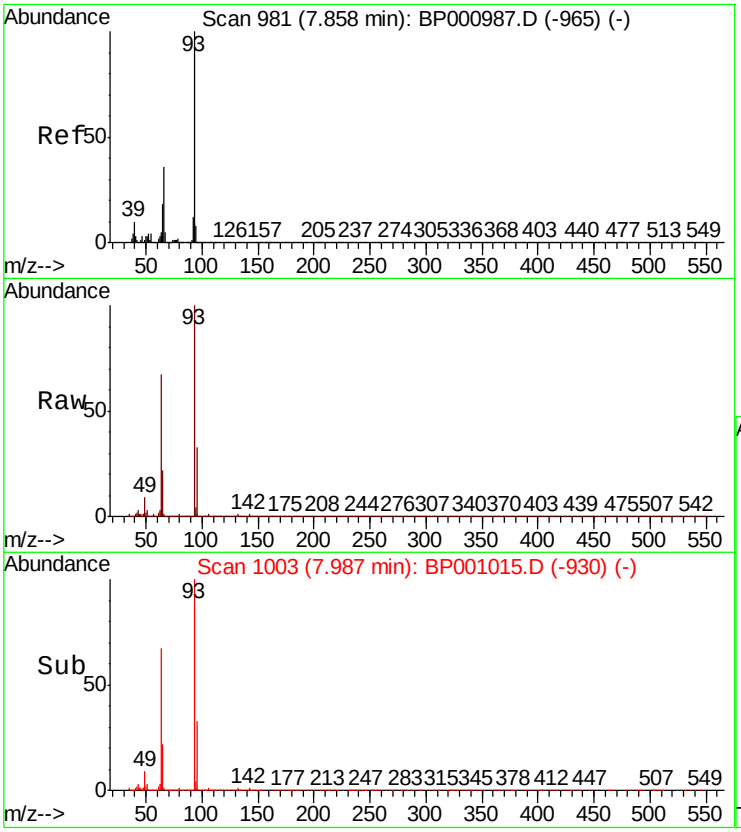


#5
2-Fluorophenol
Concen: 127.403 ng
RT: 6.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:112 Resp: 1354665

Ion	Ratio	Lower	Upper
112	100		
64	52.5	43.4	65.0
63	30.1	23.4	35.0



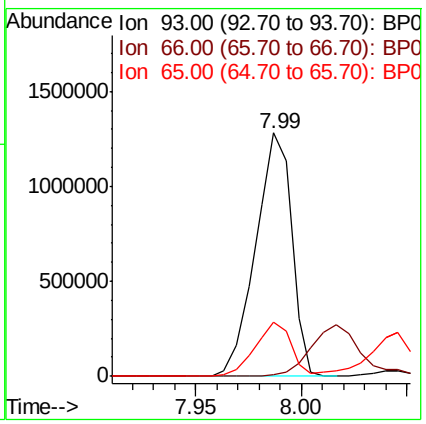


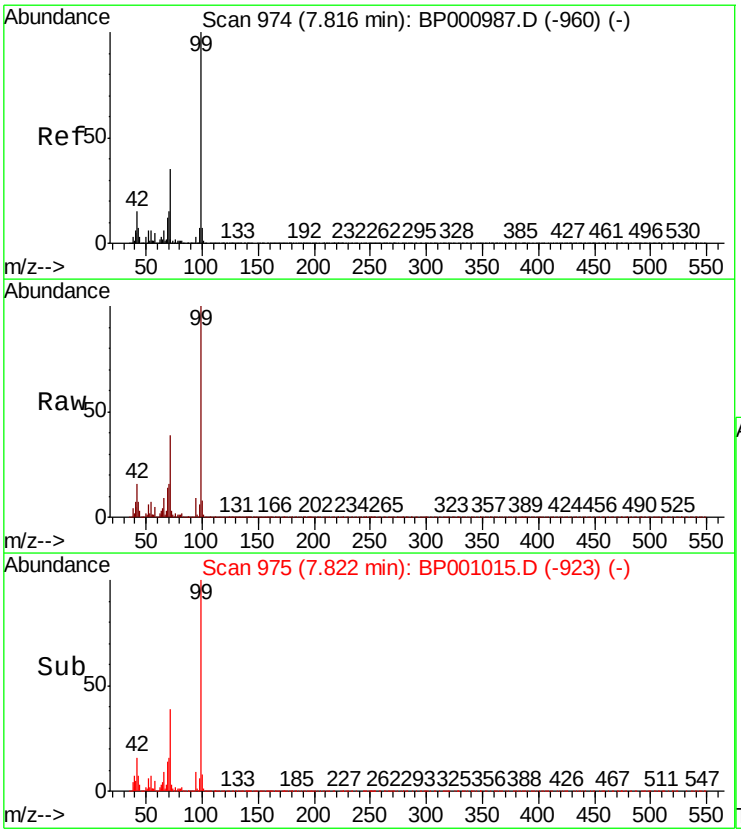
#6
Aniline
Concen: 86.745 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.13 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 1523279

Ion	Ratio	Lower	Upper
93	100		
66	0.8	29.1	43.7#
65	22.1	14.6	21.8#

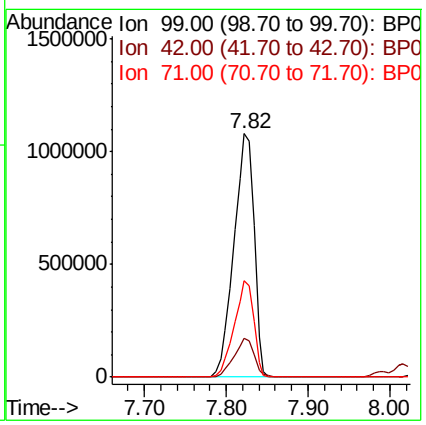


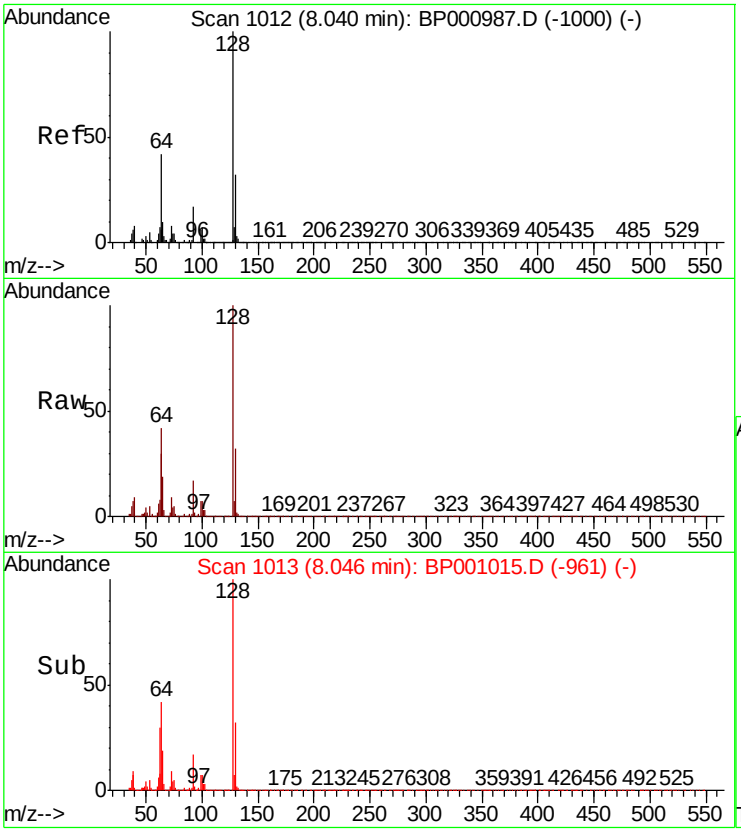


#7
Phenol-d6
Concen: 137.992 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion: 99 Resp: 1855422

Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.6	17.4
71	39.4	28.0	42.0



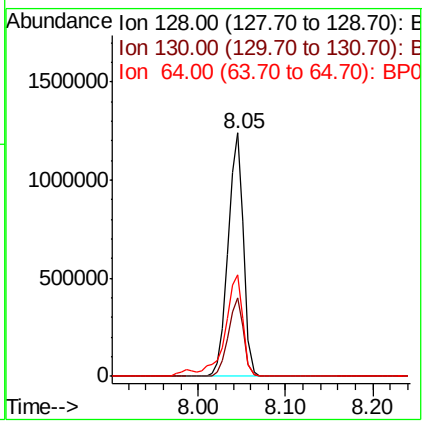


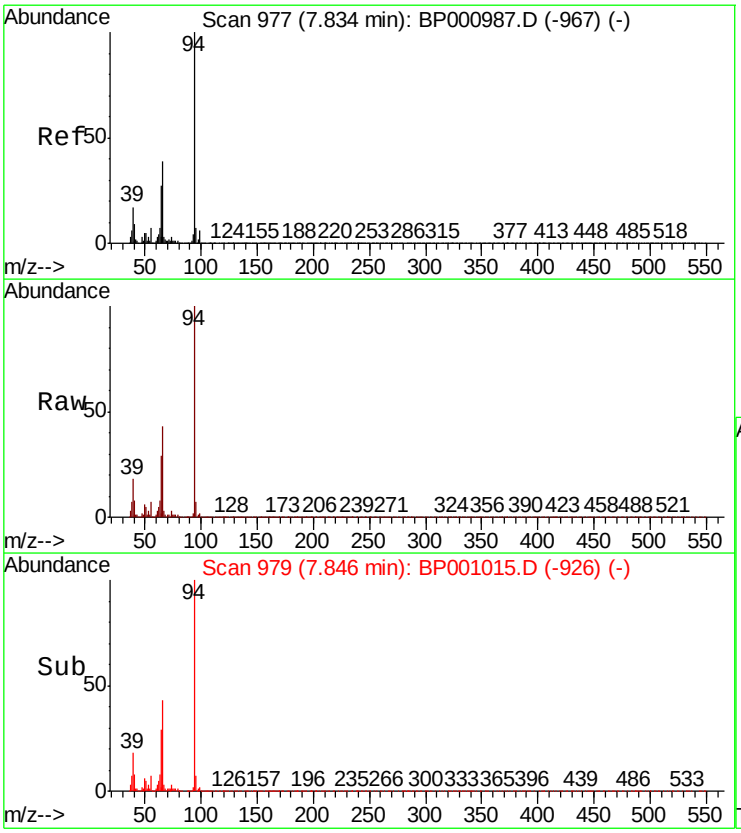
#8
2-Chlorophenol
Concen: 132.922 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 1498747

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	41.8	22.7	62.7

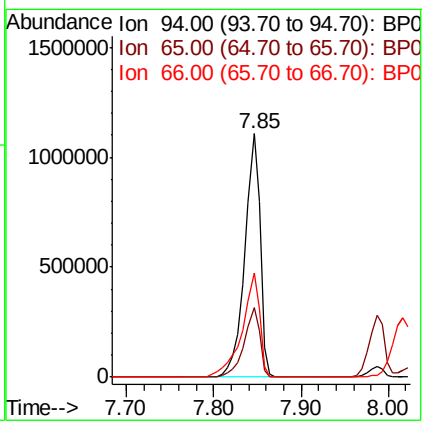


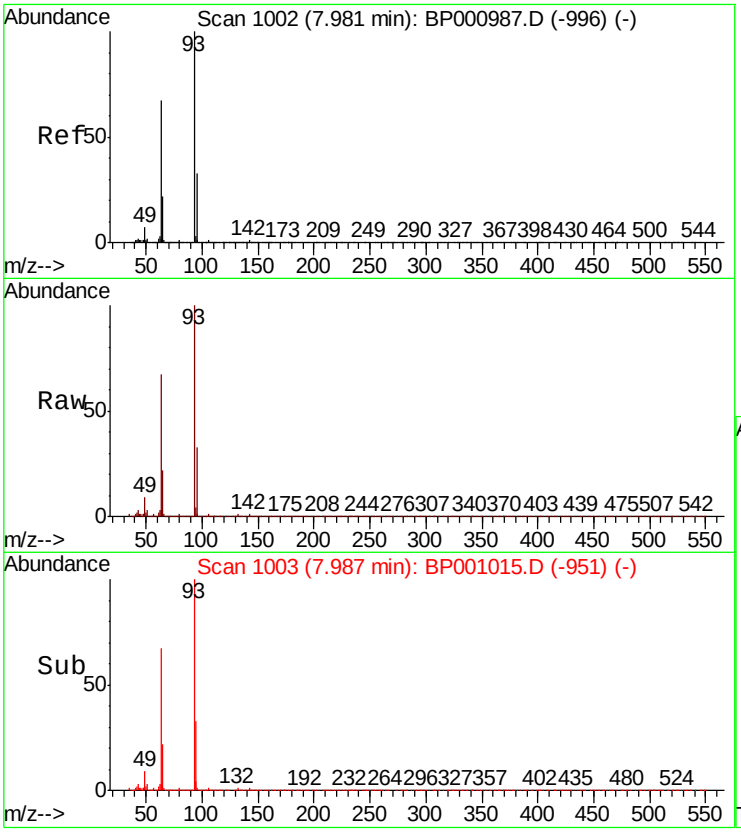


#10
Phenol
Concen: 87.224 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion: 94 Resp: 1282791

Ion	Ratio	Lower	Upper
94	100		
65	28.7	6.7	46.7
66	42.8	18.6	58.6



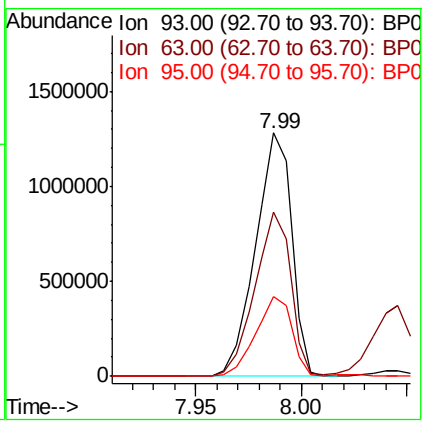


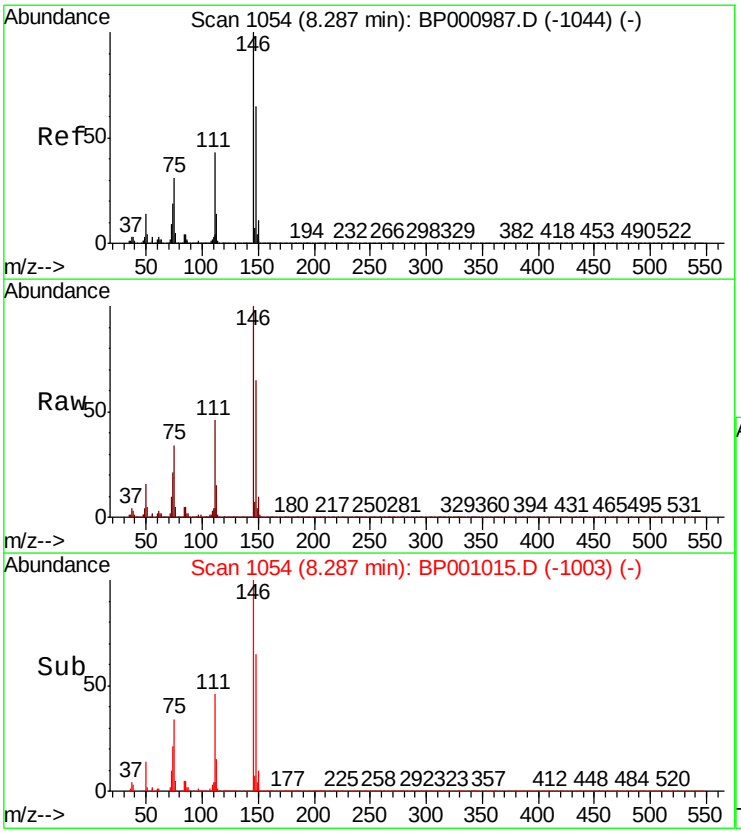
#11
bis(2-Chloroethyl)ether
Concen: 133.049 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 1523279

Ion	Ratio	Lower	Upper
93	100		
63	67.2	47.4	87.4
95	32.8	12.6	52.6

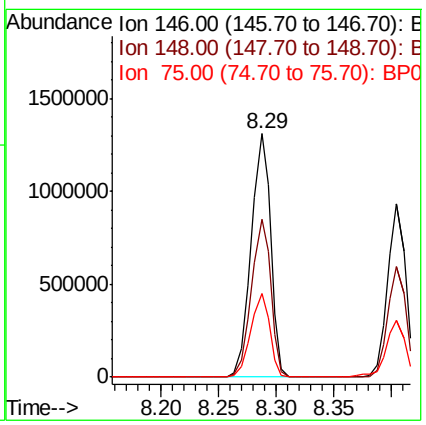


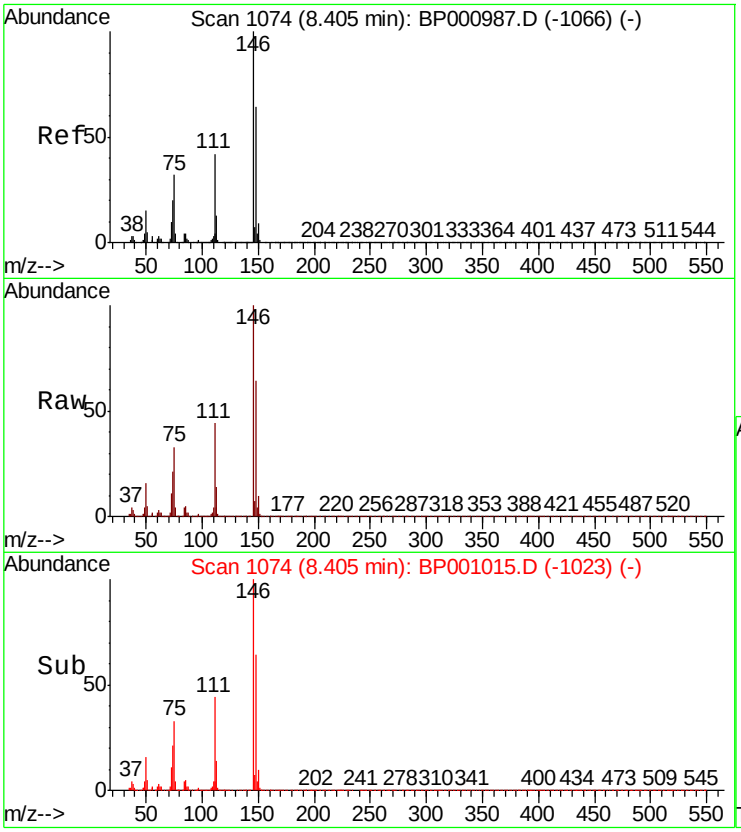


#12
1,3-Dichlorobenzene
Concen: 109.123 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:146 Resp: 1543651

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
75	34.3	24.6	37.0



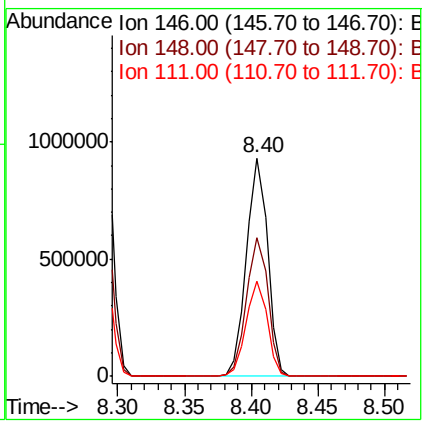


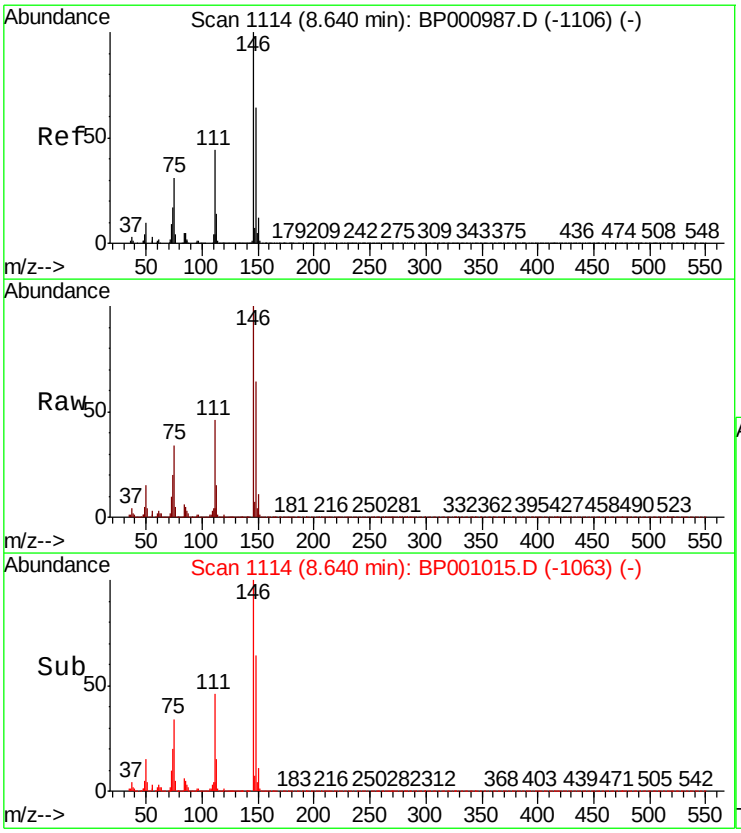
#13
1,4-Dichlorobenzene
Concen: 70.927 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:146 Resp: 1010625

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
111	43.6	33.8	50.6

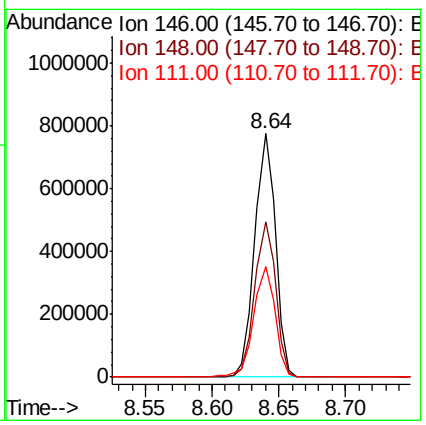


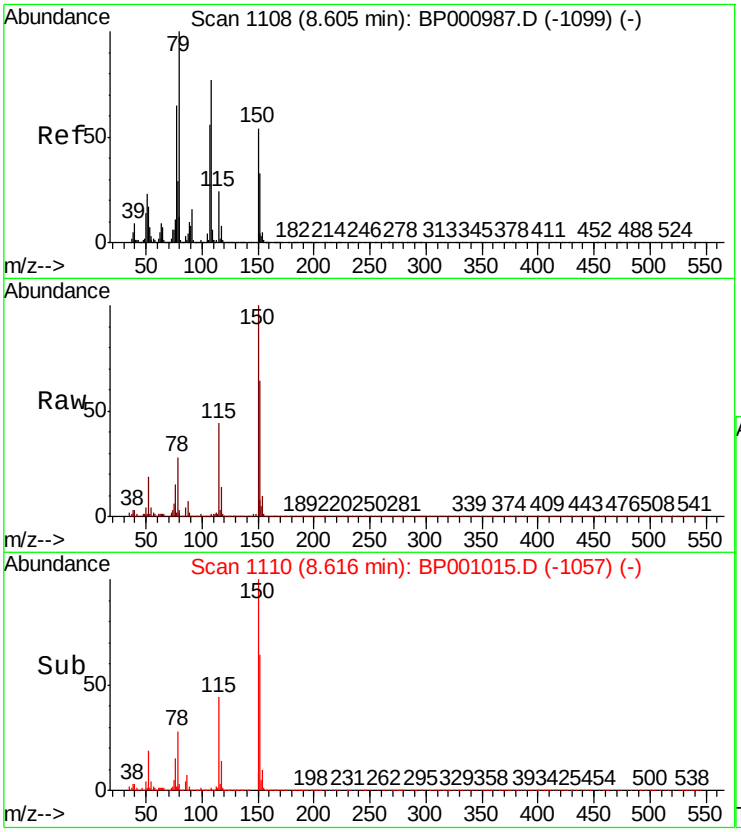


#14
1,2-Dichlorobenzene
Concen: 62.412 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:146 Resp: 822392

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
111	45.5	35.6	53.4



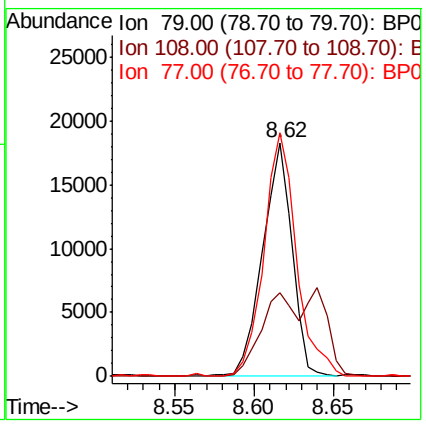


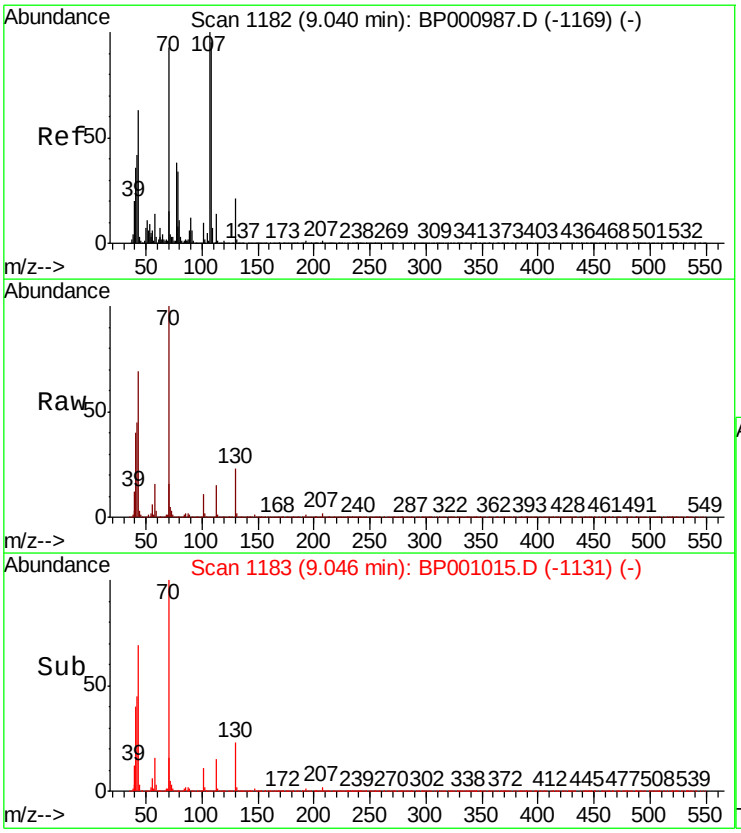
#15
Benzyl Alcohol
Concen: 2.315 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 23720

Ion	Ratio	Lower	Upper
79	100		
108	35.7	62.0	93.0#
77	104.2	51.9	77.9#

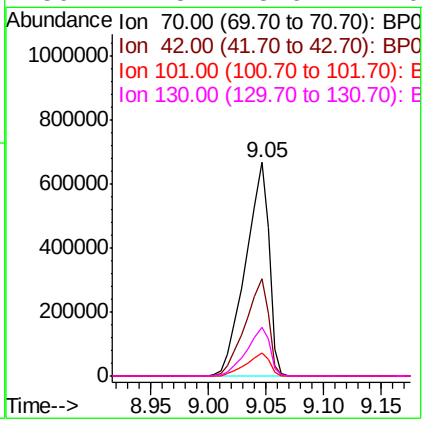


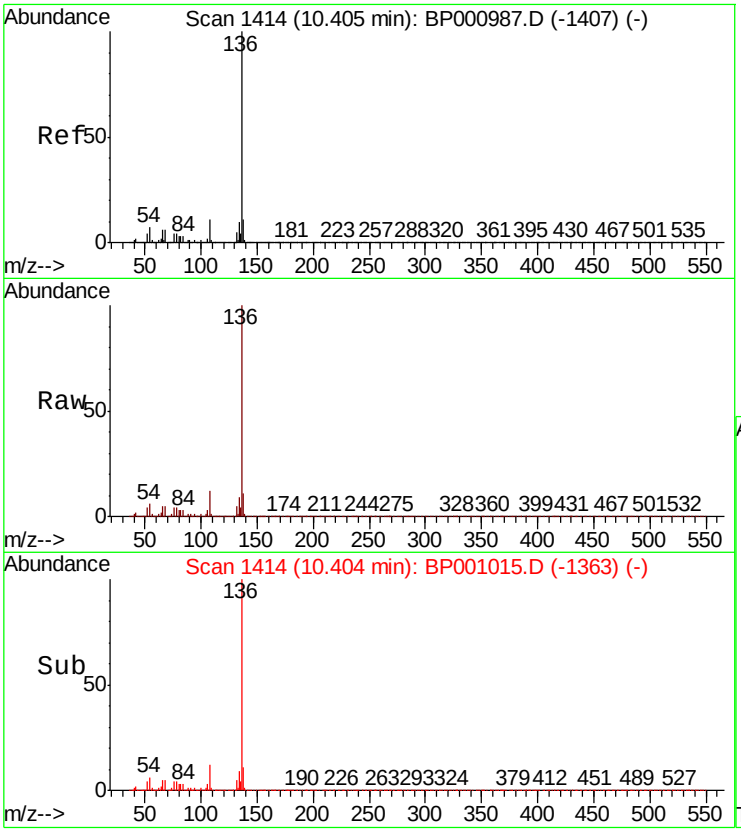


#19
n-Nitroso-di-n-propylamine
Concen: 117.022 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion: 70 Resp: 944807

Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.3	54.5
101	10.7	8.7	13.1
130	22.8	18.0	27.0



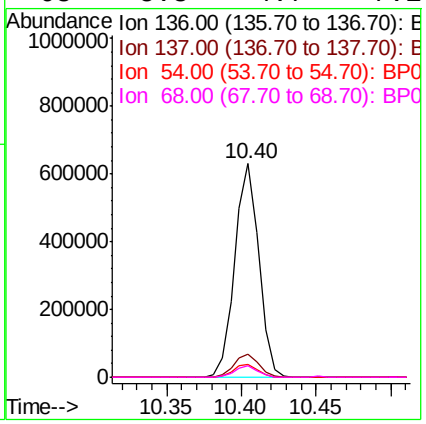


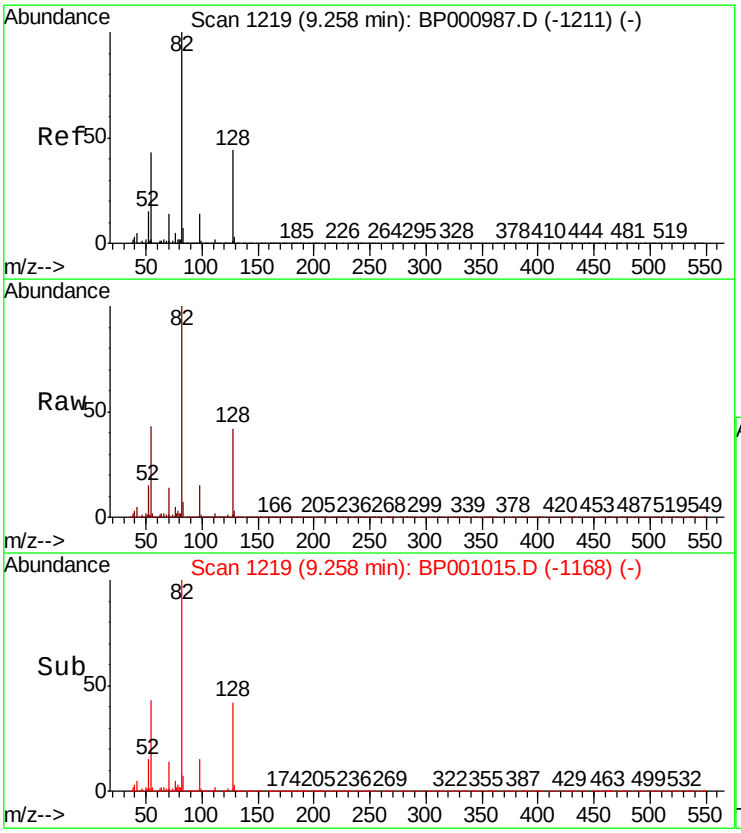
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 708651

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.3	5.4	8.2
68	5.3	4.7	7.1

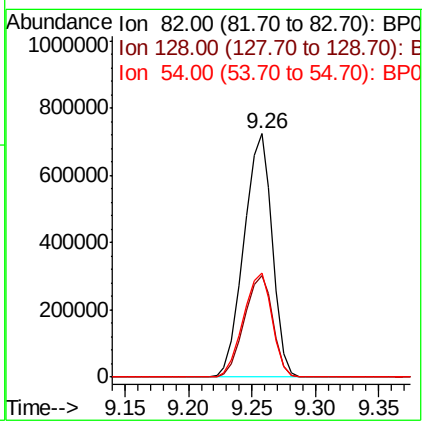


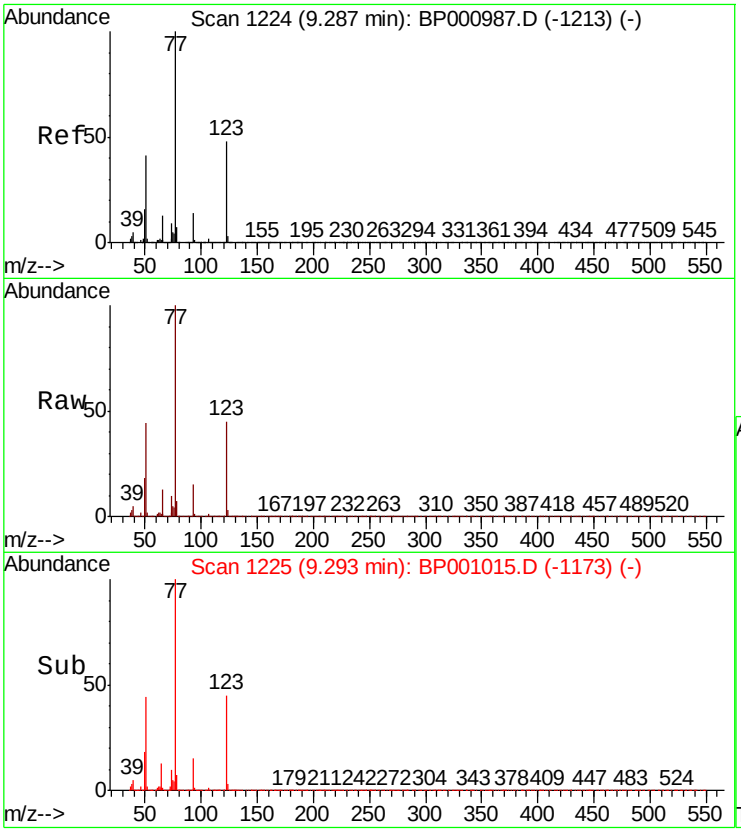


#23
Nitrobenzene-d5
Concen: 87.660 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion: 82 Resp: 1123001

Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.3	52.9
54	42.9	34.3	51.5



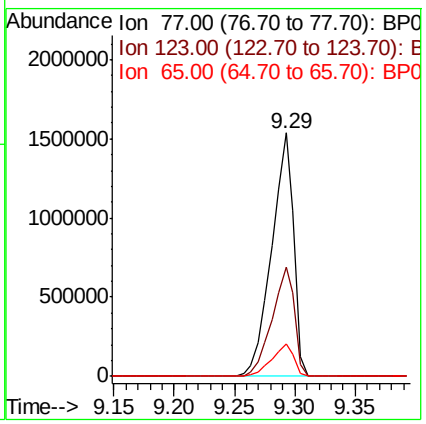


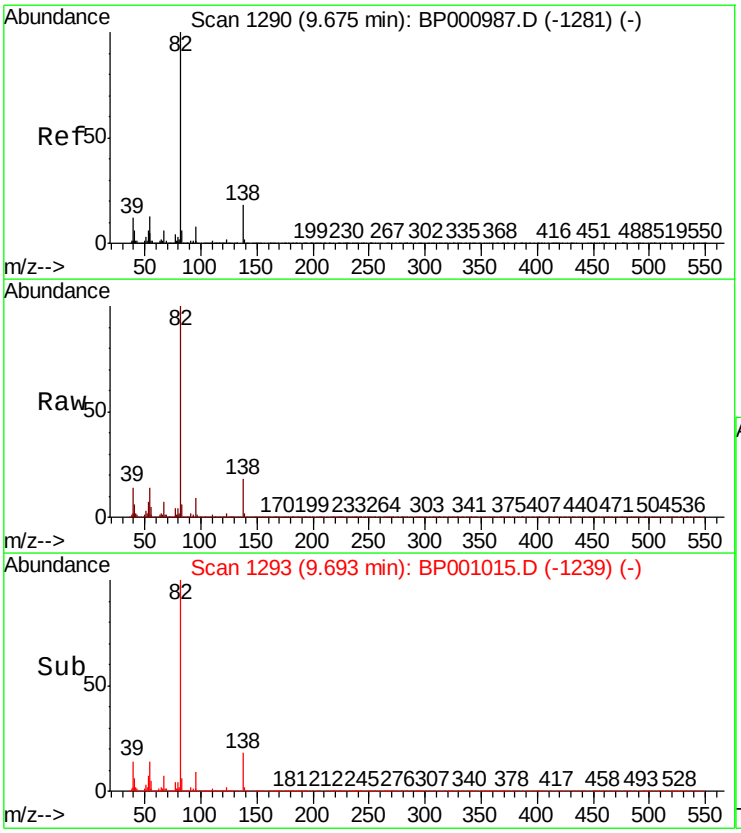
#24
Nitrobenzene
Concen: 151.232 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1944038

Ion	Ratio	Lower	Upper
77	100		
123	44.9	38.1	57.1
65	13.4	10.2	15.2

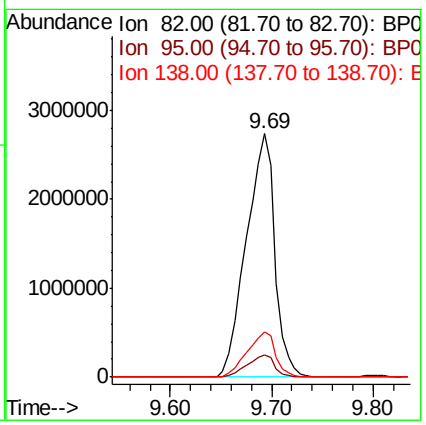


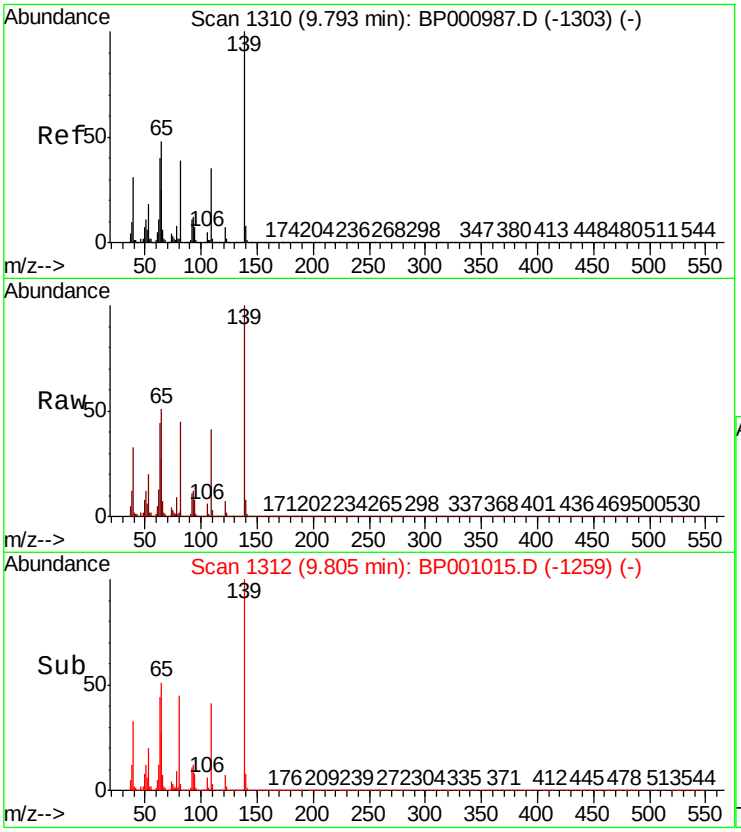


#25
Isophorone
Concen: 225.490 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.02 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion: 82 Resp: 5317022

Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.2	9.4
138	18.5	14.2	21.4



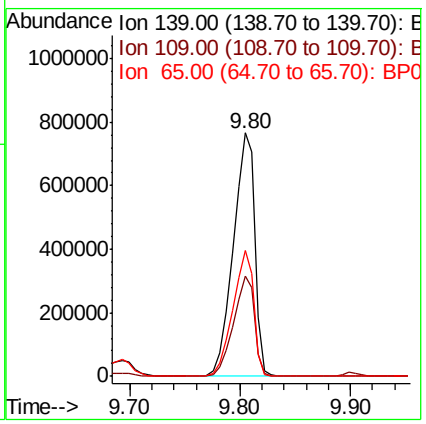


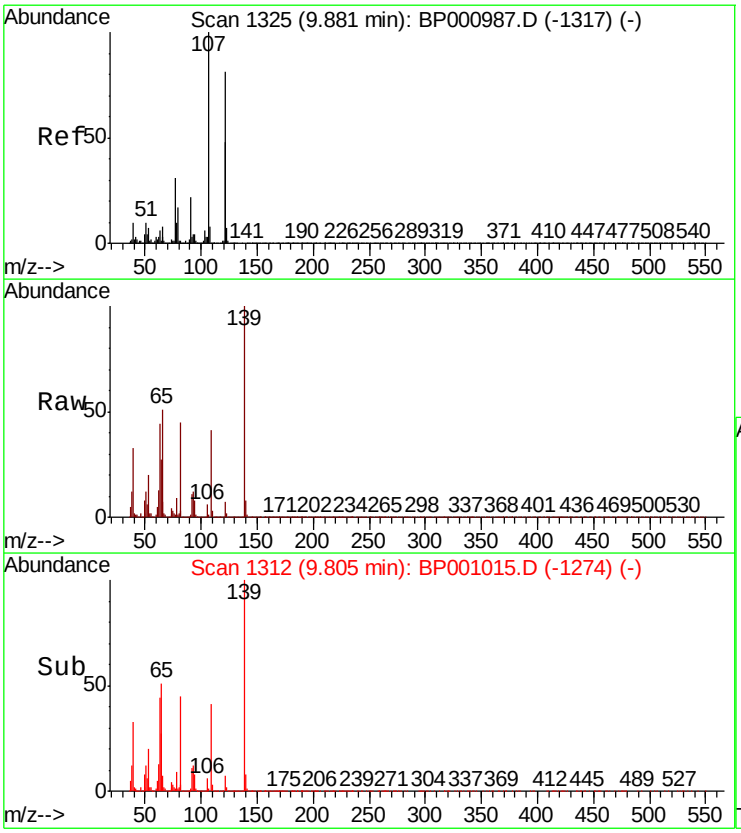
#26
2-Nitrophenol
Concen: 218.427 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:139 Resp: 1049249

Ion	Ratio	Lower	Upper
139	100		
109	41.1	27.7	41.5
65	51.5	38.2	57.4

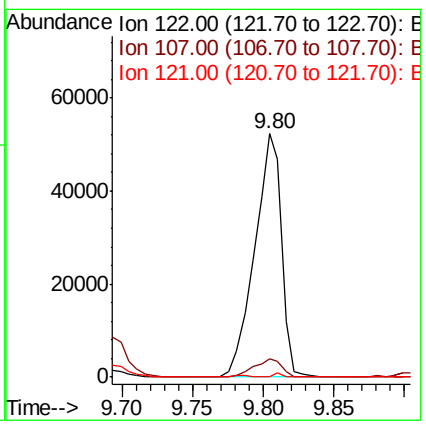


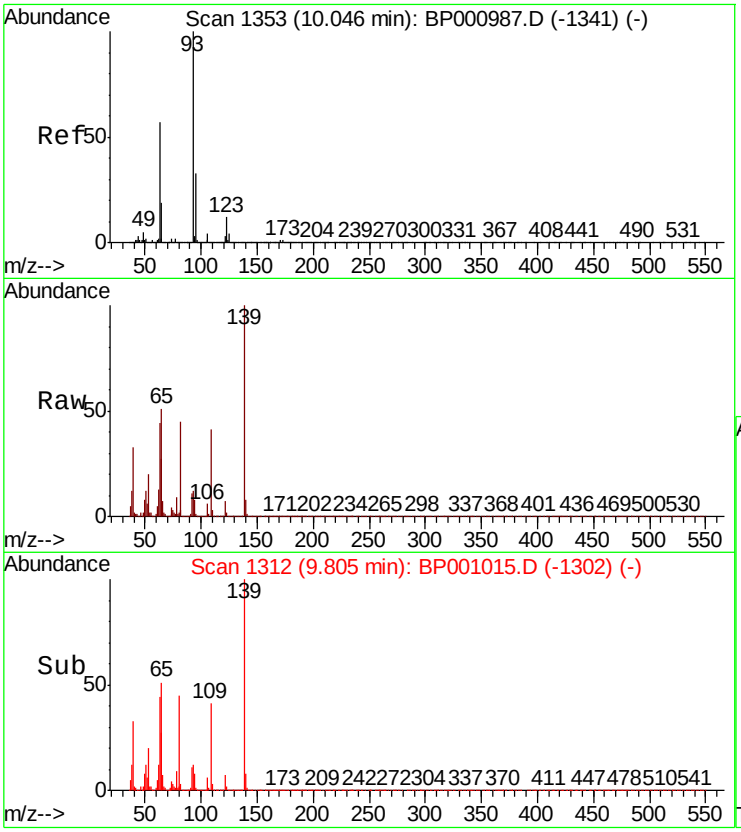


#27
2,4-Dimethylphenol
Concen: 7.787 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.08 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:122 Resp: 70044

Ion	Ratio	Lower	Upper
122	100		
107	7.8	99.3	148.9#
121	0.0	47.9	71.9#



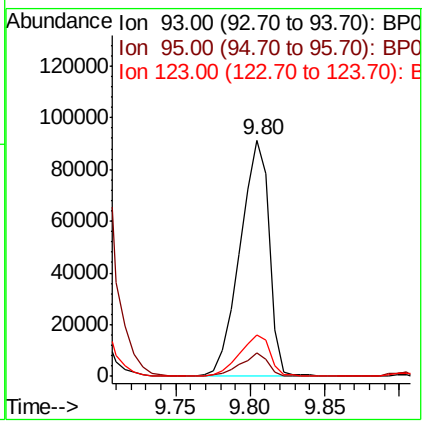


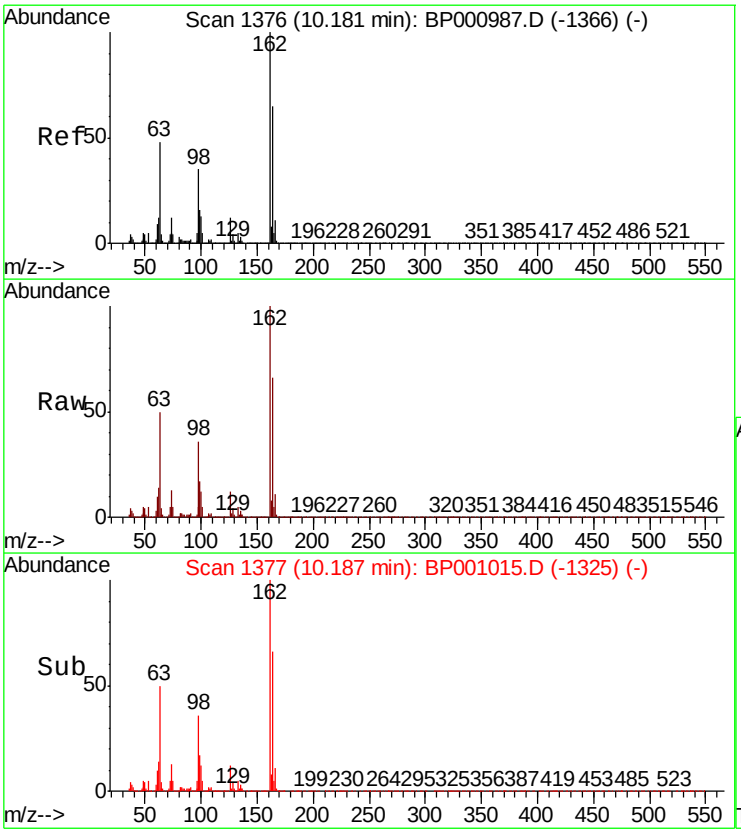
#28
bis(2-Chloroethoxy)methane
Concen: 8.008 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.24 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 123461

Ion	Ratio	Lower	Upper
93	100		
95	10.0	26.1	39.1#
123	17.7	9.6	14.4#

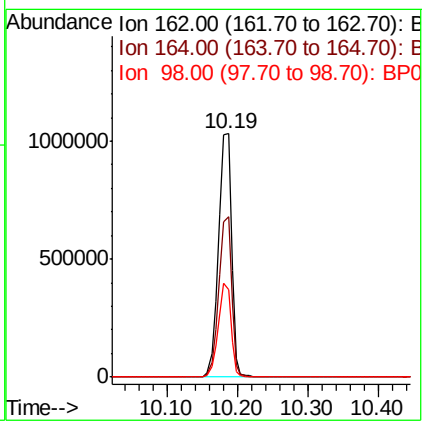


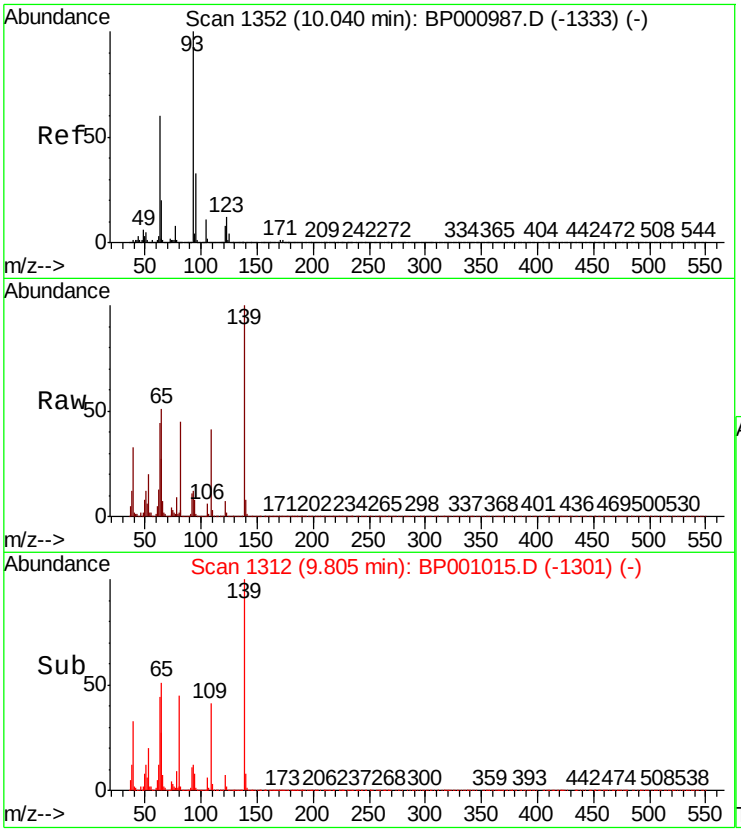


#29
2,4-Dichlorophenol
Concen: 122.862 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:162 Resp: 1333967

Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.5	84.5
98	36.0	15.2	55.2



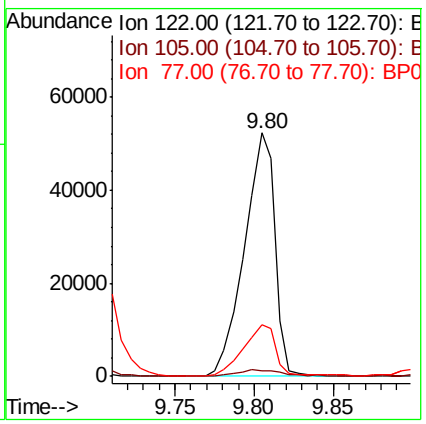


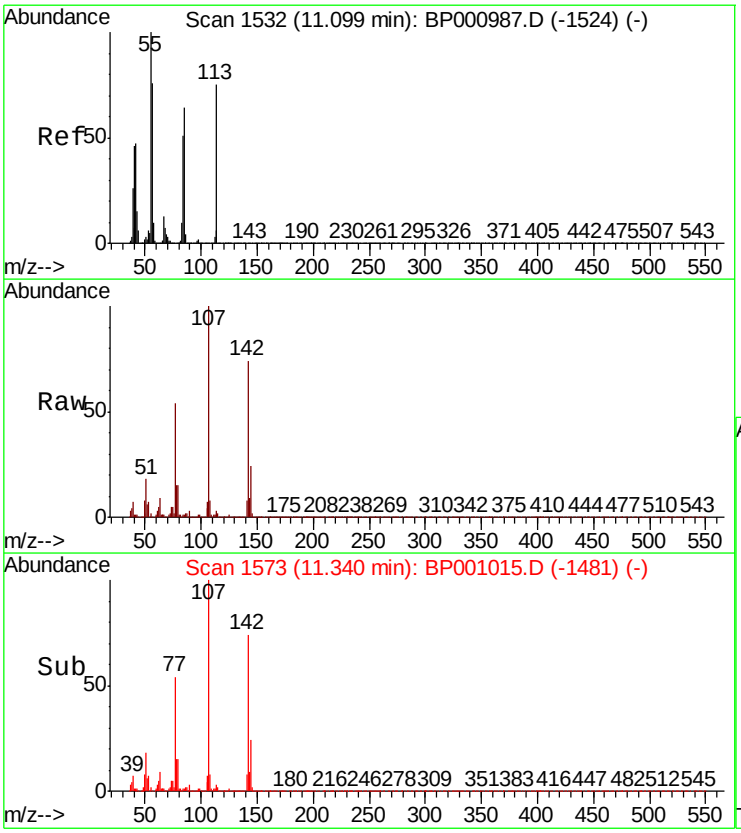
#32
Benzoic acid
Concen: 18.514 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.23 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 70130

Ion	Ratio	Lower	Upper
122	100		
105	2.5	110.5	150.5#
77	21.0	77.9	117.9#

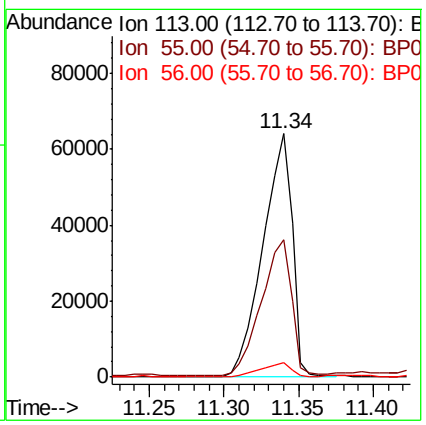


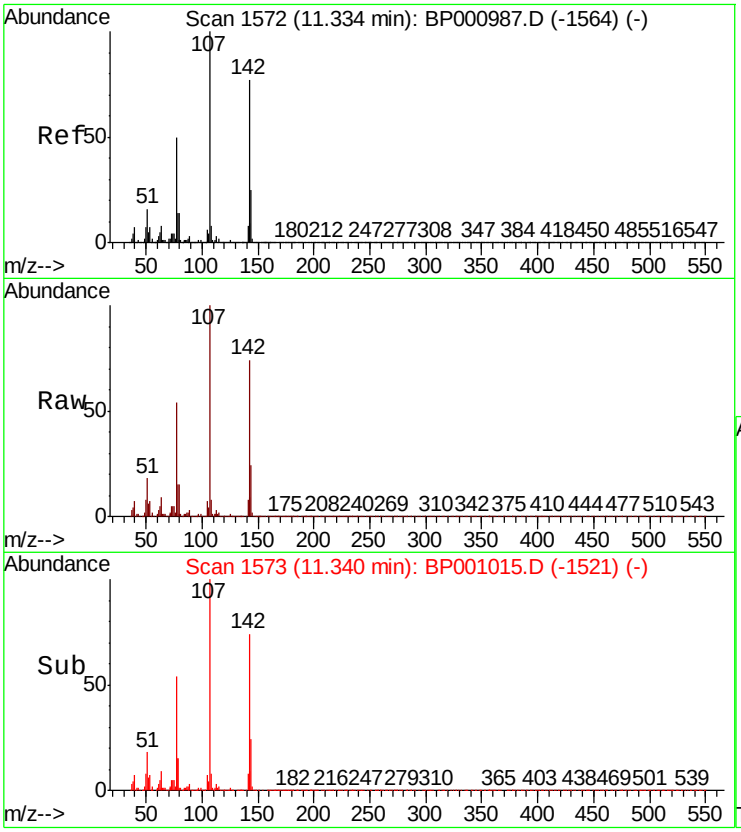


#35
Caprolactam
Concen: 25.468 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.24 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:113 Resp: 87278

Ion	Ratio	Lower	Upper
113	100		
55	56.6	114.2	154.2#
56	5.7	81.9	121.9#



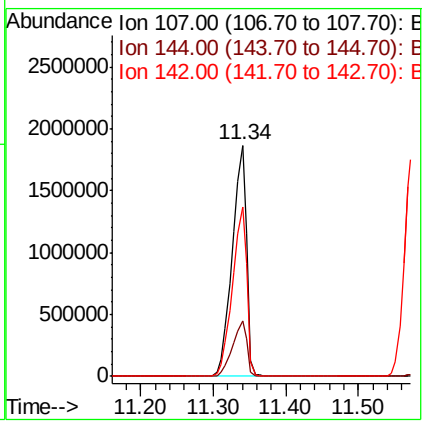


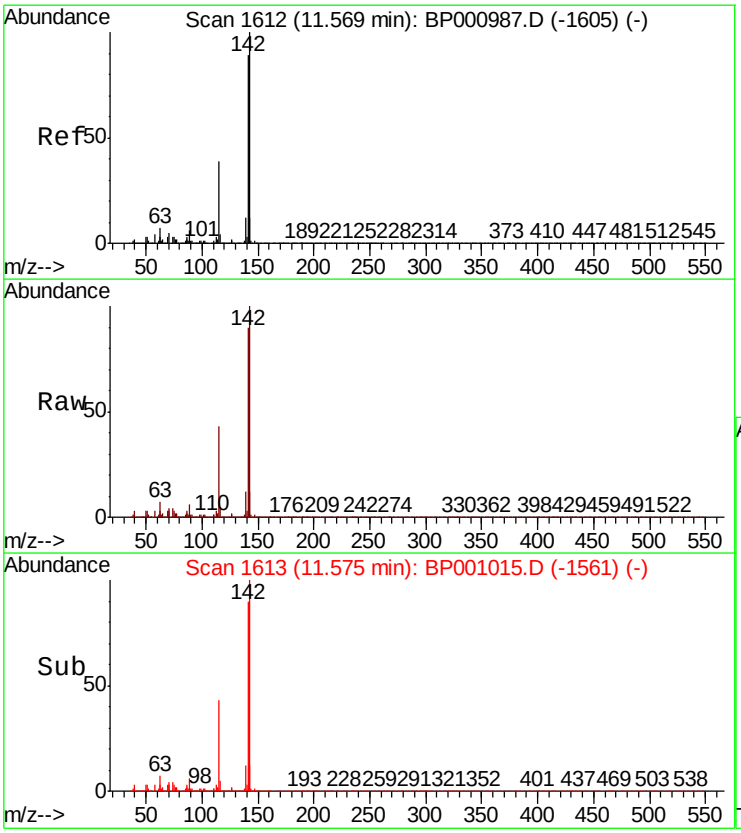
#36
4-Chloro-3-methylphenol
Concen: 227.395 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 2563732

Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.0	30.0
142	73.6	61.9	92.9

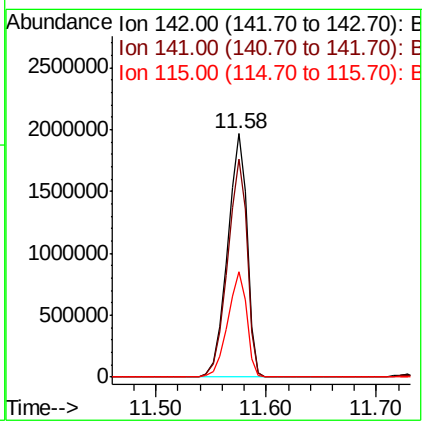


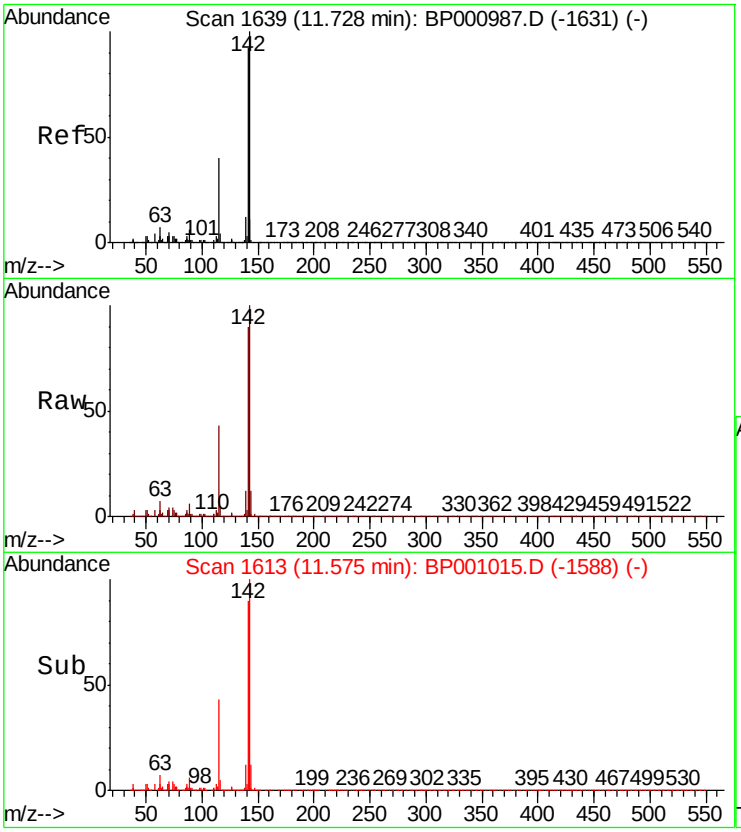


#37
2-Methylnaphthalene
Concen: 98.482 ng
RT: 11.58 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:142 Resp: 2440533

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.5	107.3
115	43.1	30.8	46.2



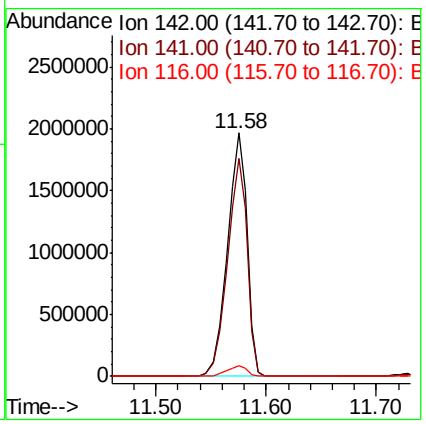


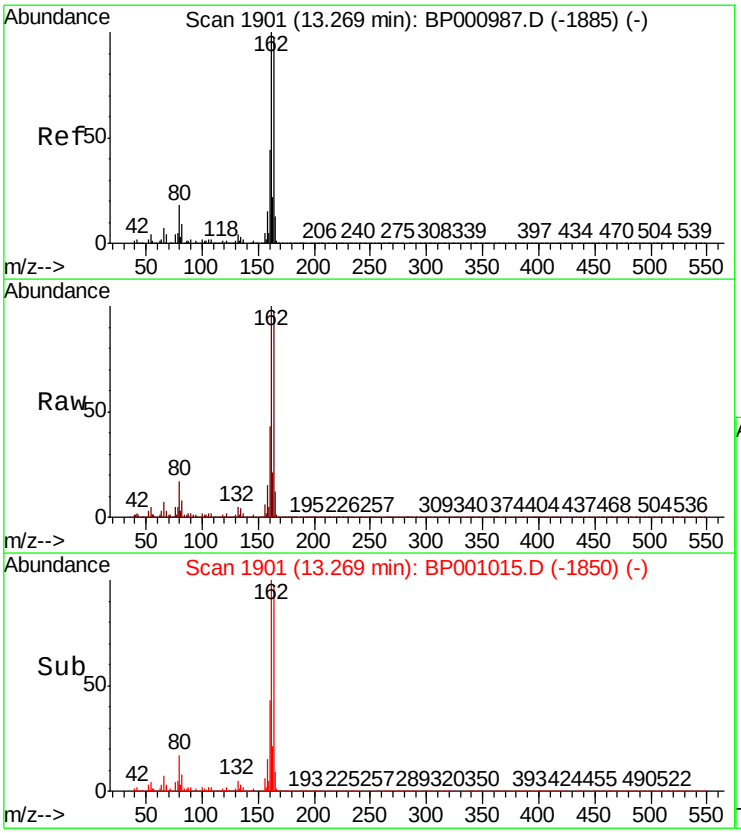
#38
1-Methylnaphthalene
Concen: 104.226 ng
RT: 11.58 min Scan# 1613
Delta R.T. -0.15 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 2440533

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.9	110.9
116	4.5	3.4	5.0

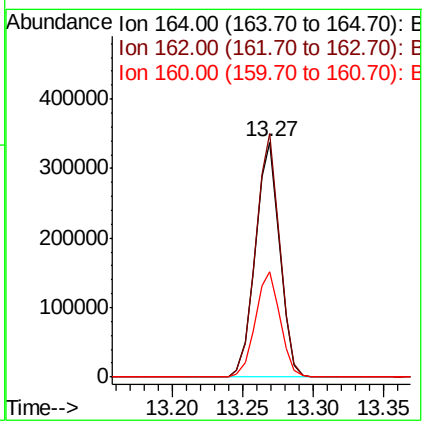


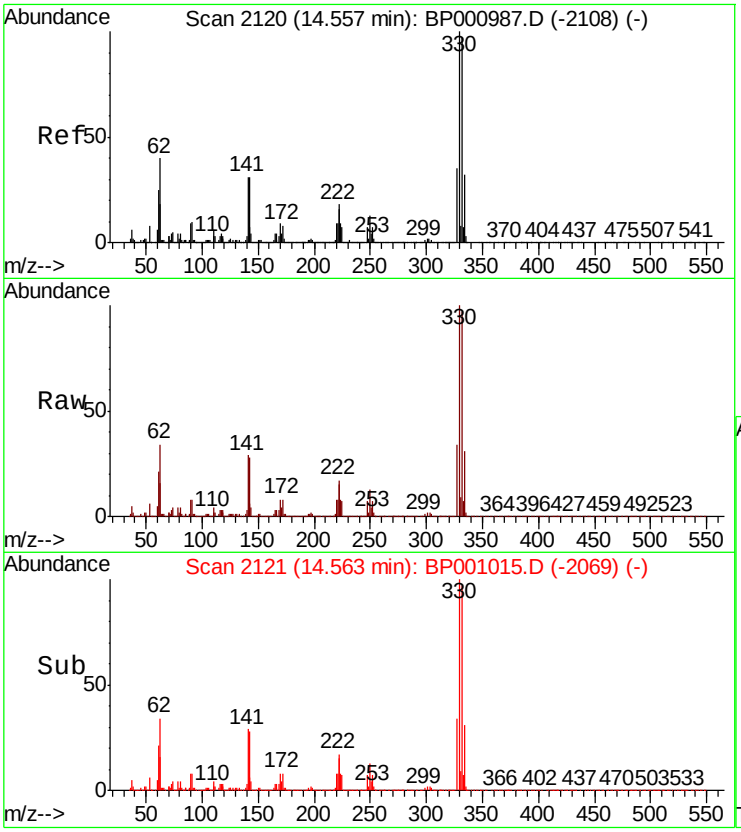


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:164 Resp: 412726

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	45.0	36.5	54.7



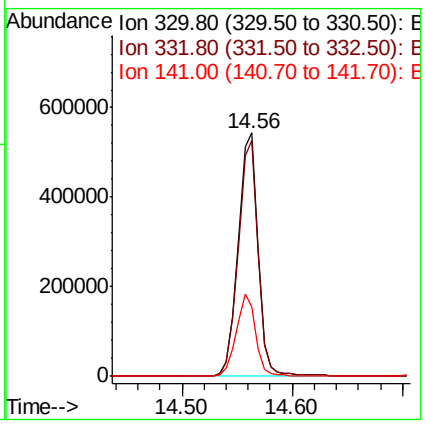


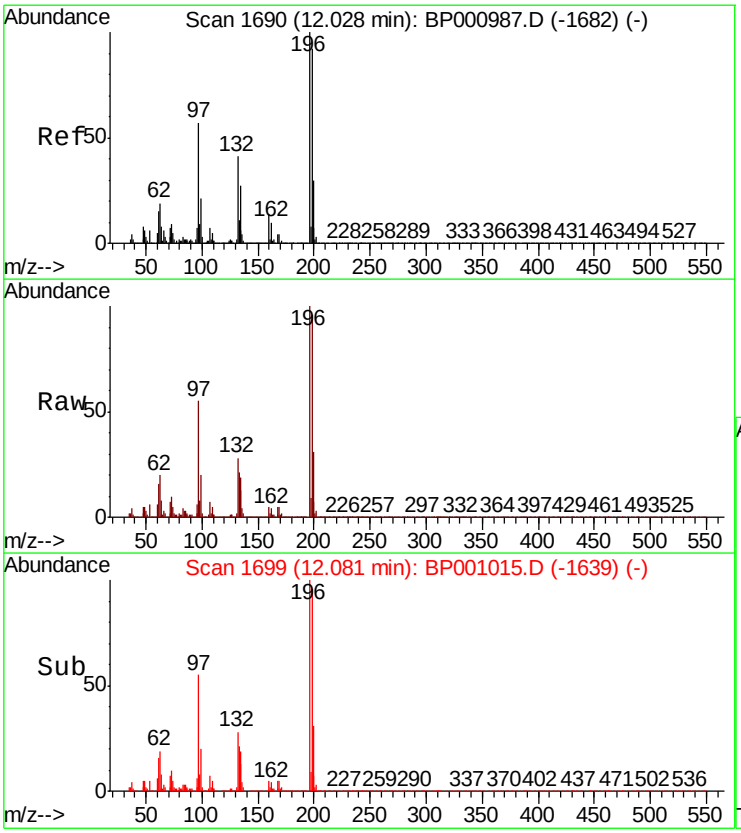
#42
2,4,6-Tribromophenol
Concen: 141.013 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 694774

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.3	117.5
141	33.0	25.0	37.4

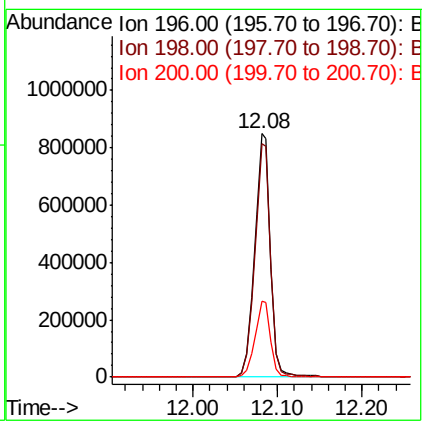


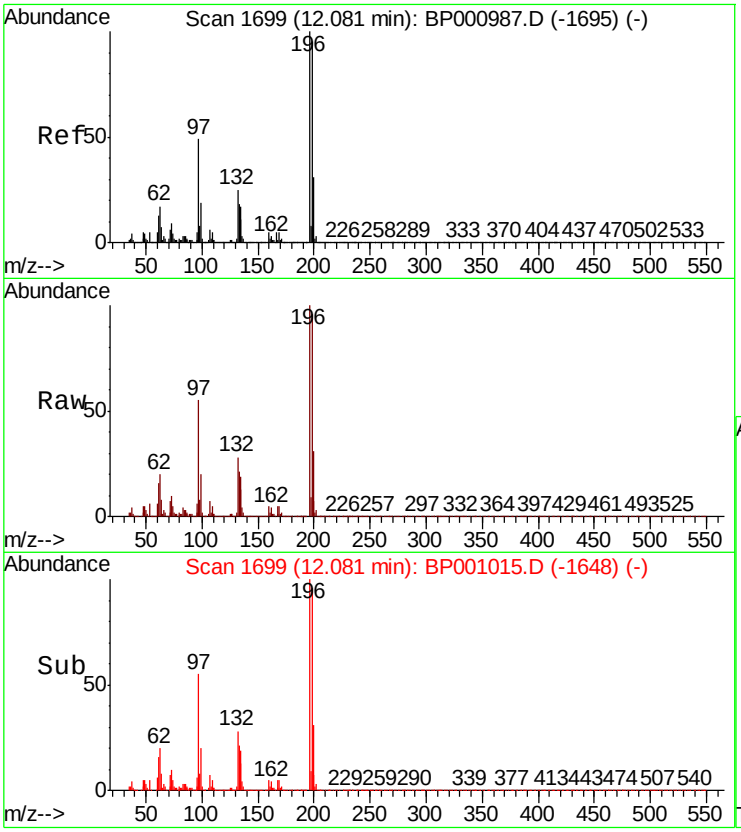


#43
2,4,6-Trichlorophenol
Concen: 134.947 ng
RT: 12.08 min Scan# 1699
Delta R.T. 0.05 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:196 Resp: 1118168

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.0	111.0
200	31.4	24.2	36.4



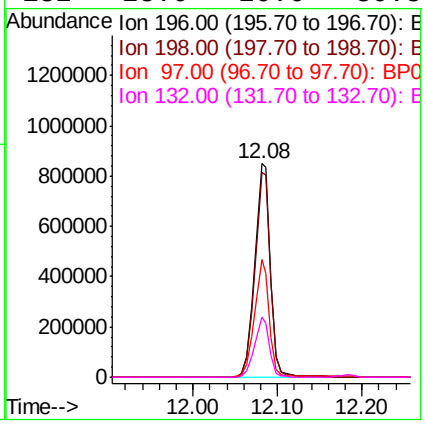


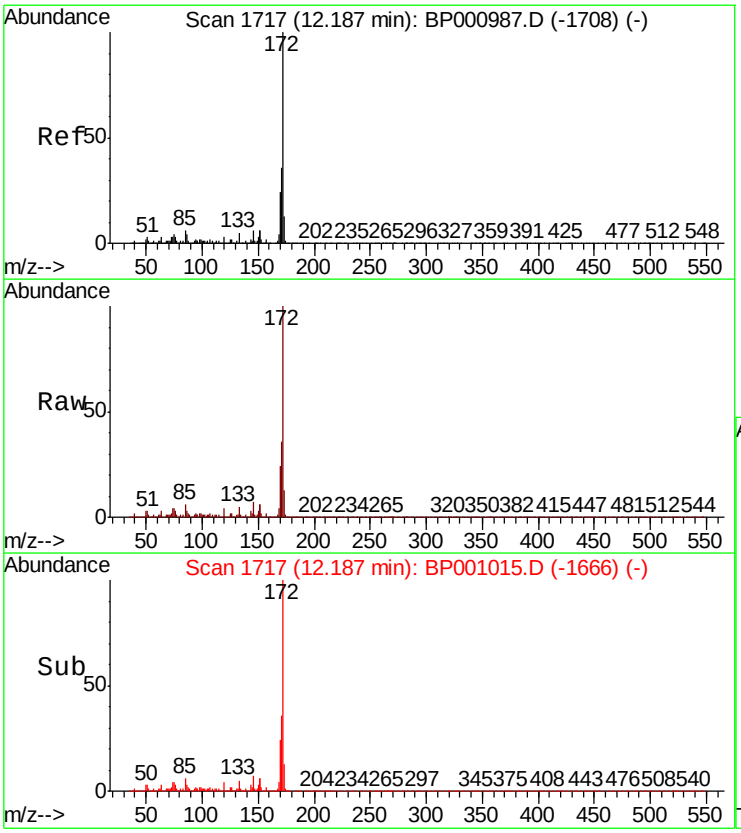
#44
2,4,5-Trichlorophenol
Concen: 126.216 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 1118168

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.3	114.5
97	55.0	39.1	58.7
132	28.0	20.6	30.8

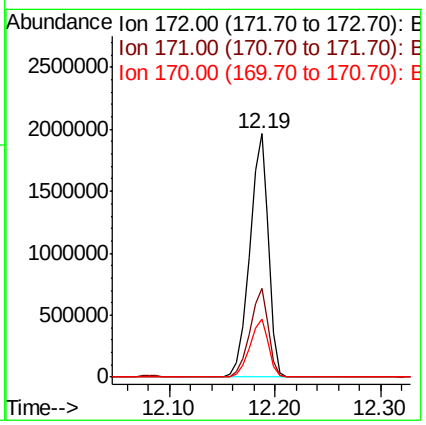


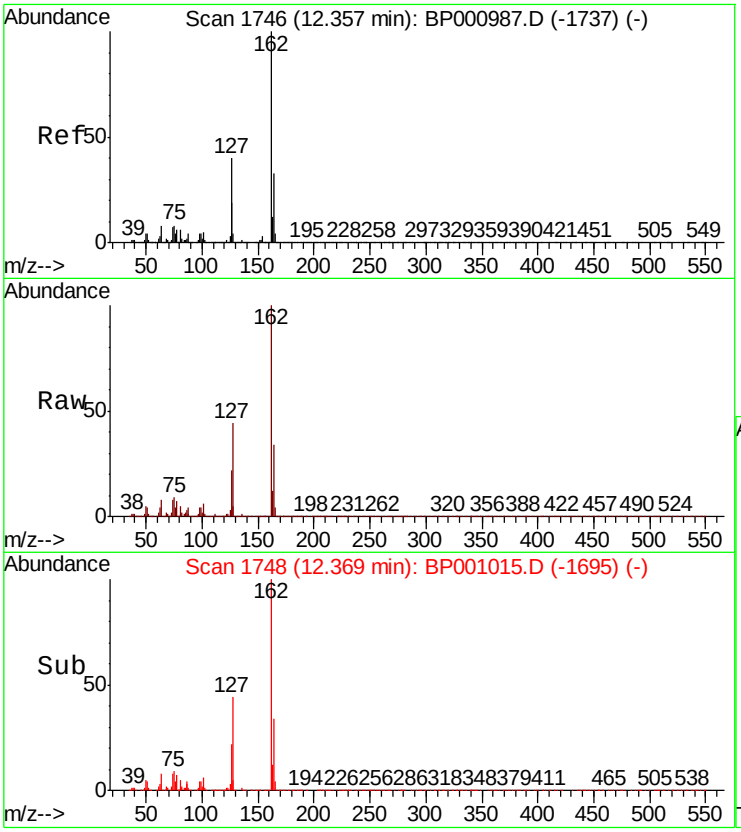


#45
2-Fluorobiphenyl
Concen: 88.394 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:172 Resp: 2422323

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.8	18.9	28.3



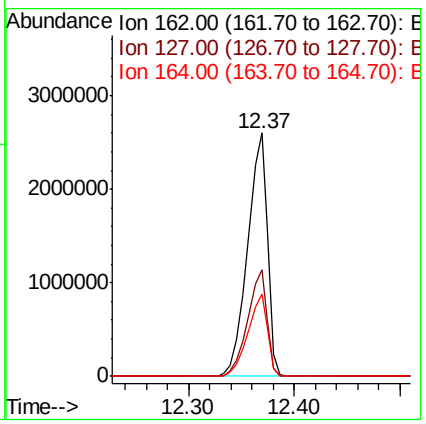


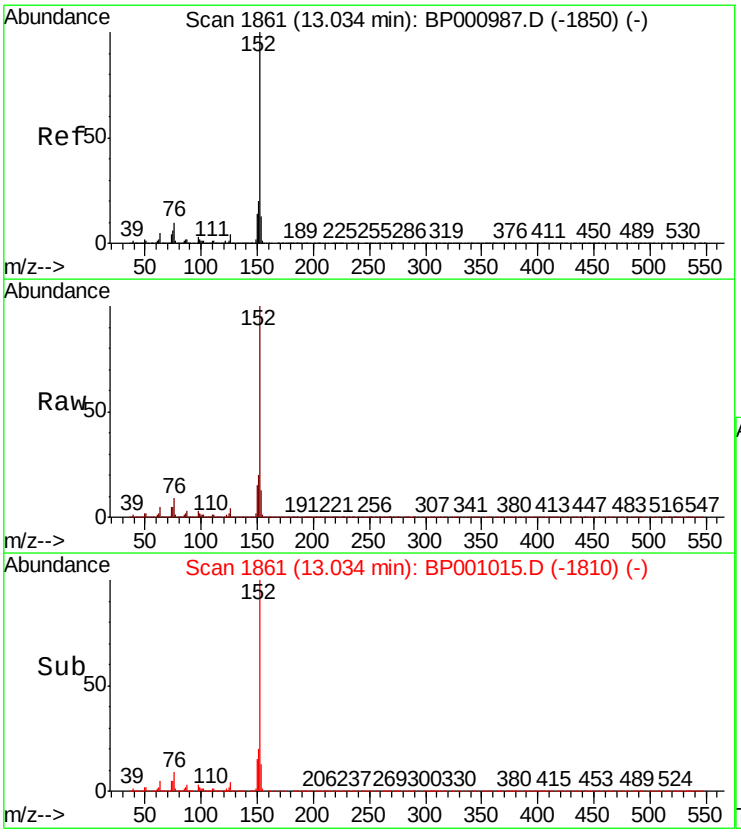
#47
2-Chloronaphthalene
Concen: 137.885 ng
RT: 12.37 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 3425514

Ion	Ratio	Lower	Upper
162	100		
127	43.9	32.1	48.1
164	33.6	26.1	39.1

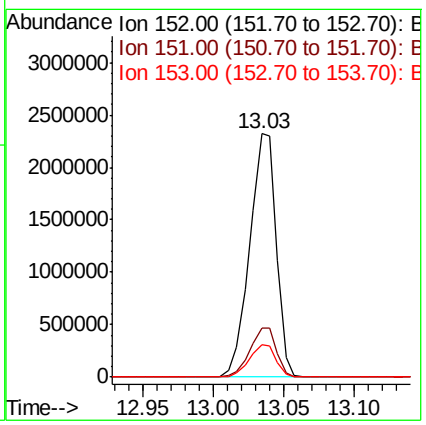


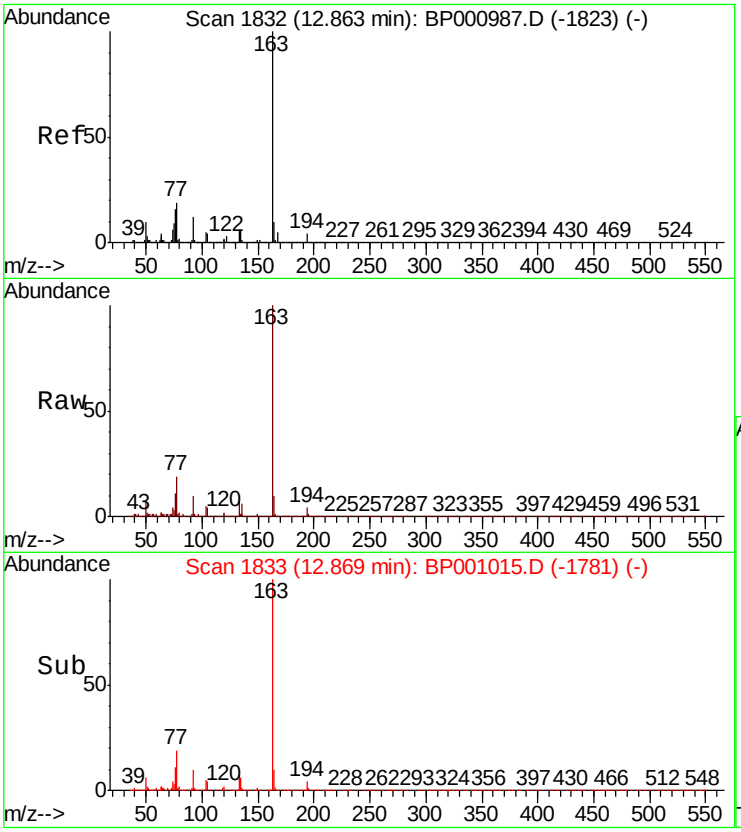


#49
Acenaphthylene
Concen: 81.574 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:152 Resp: 3080907

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.4	10.6	16.0



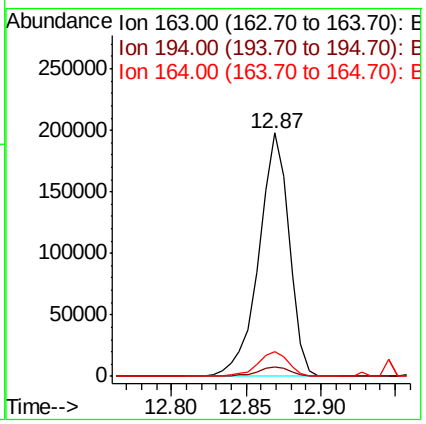


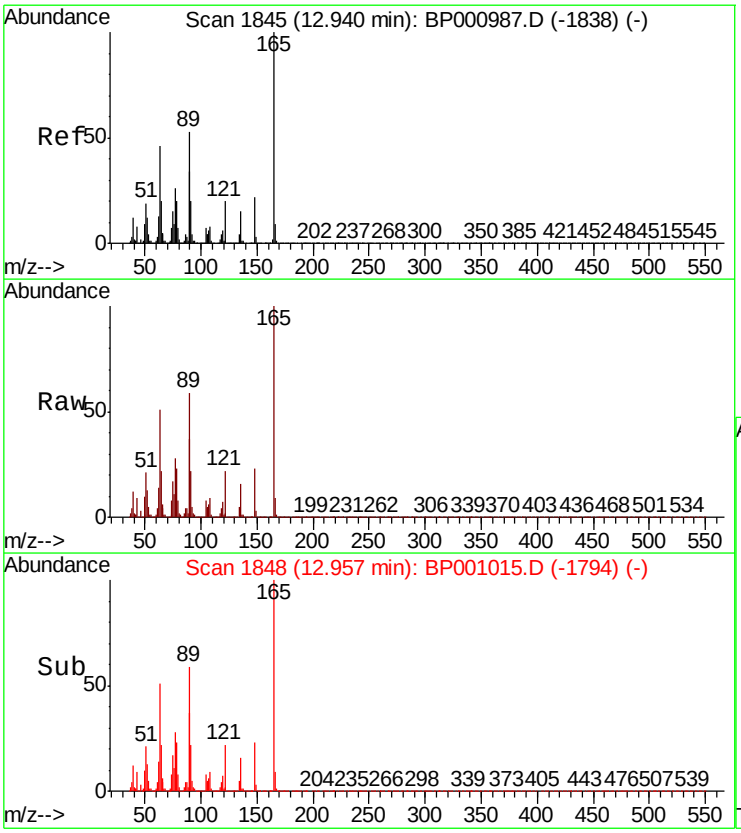
#50
Dimethylphthalate
Concen: 9.074 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 276922

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.1	7.9	11.9

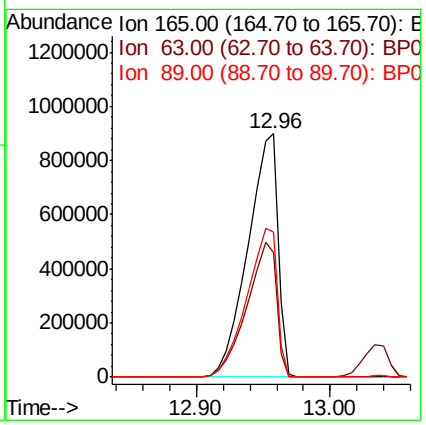


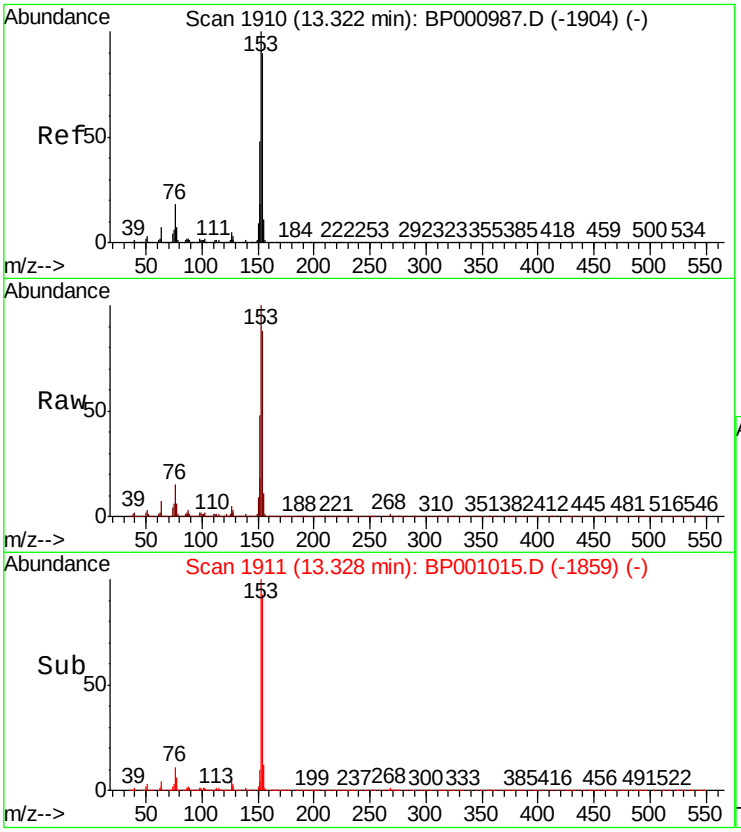


#51
2,6-Dinitrotoluene
Concen: 219.161 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:165 Resp: 1395180

Ion	Ratio	Lower	Upper
165	100		
63	51.0	36.7	55.1
89	59.4	42.3	63.5



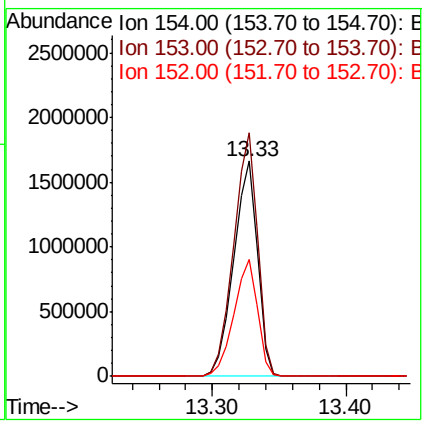


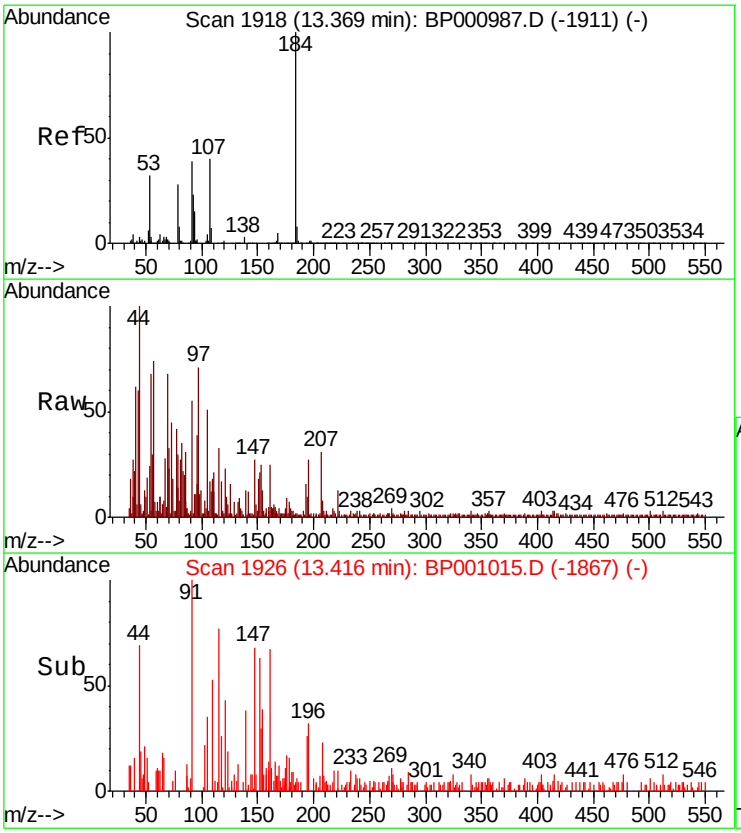
#52
Acenaphthene
Concen: 91.560 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 2068274

Ion	Ratio	Lower	Upper
154	100		
153	113.3	88.9	133.3
152	54.6	42.4	63.6

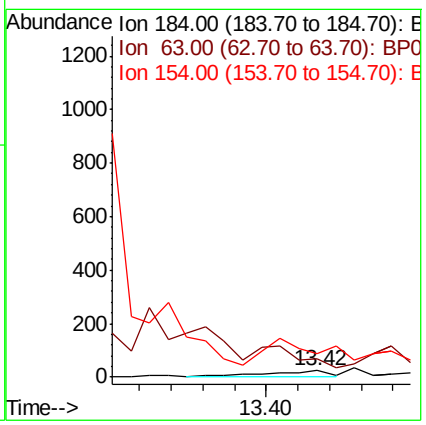


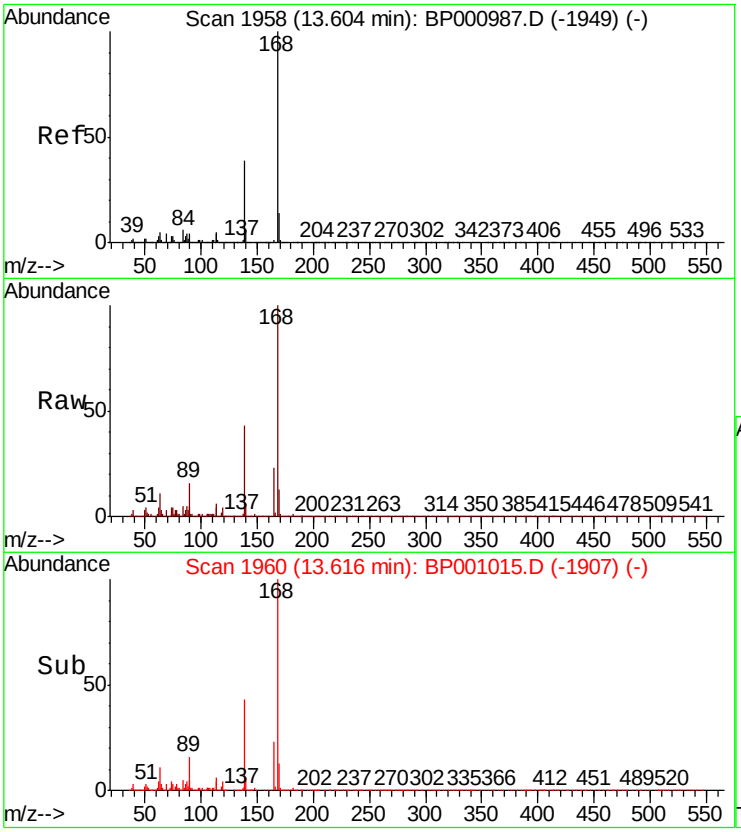


#54
2,4-Dinitrophenol
Concen: 8.324 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.05 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:184 Resp: 35

Ion	Ratio	Lower	Upper
184	100		
63	344.0	41.0	61.6#
154	356.0	48.1	72.1#



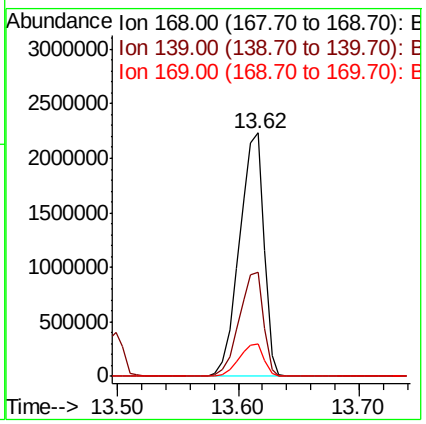


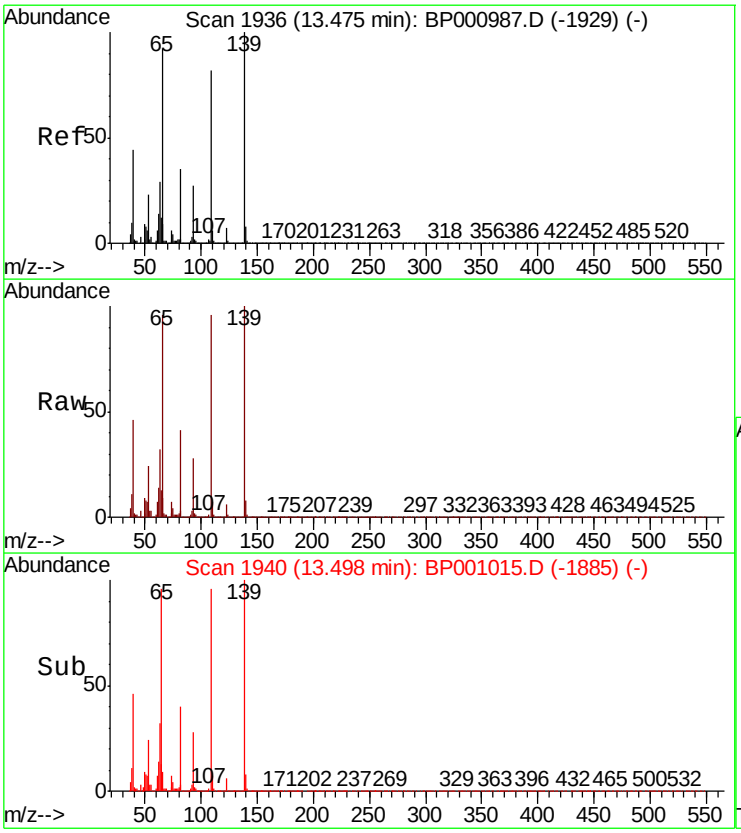
#55
Dibenzofuran
Concen: 89.446 ng
RT: 13.62 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 3155947

Ion	Ratio	Lower	Upper
168	100		
139	42.8	30.9	46.3
169	13.2	10.9	16.3

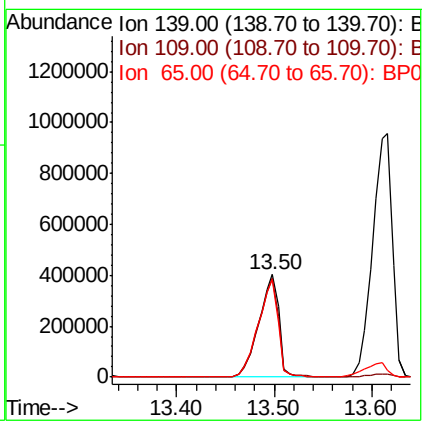


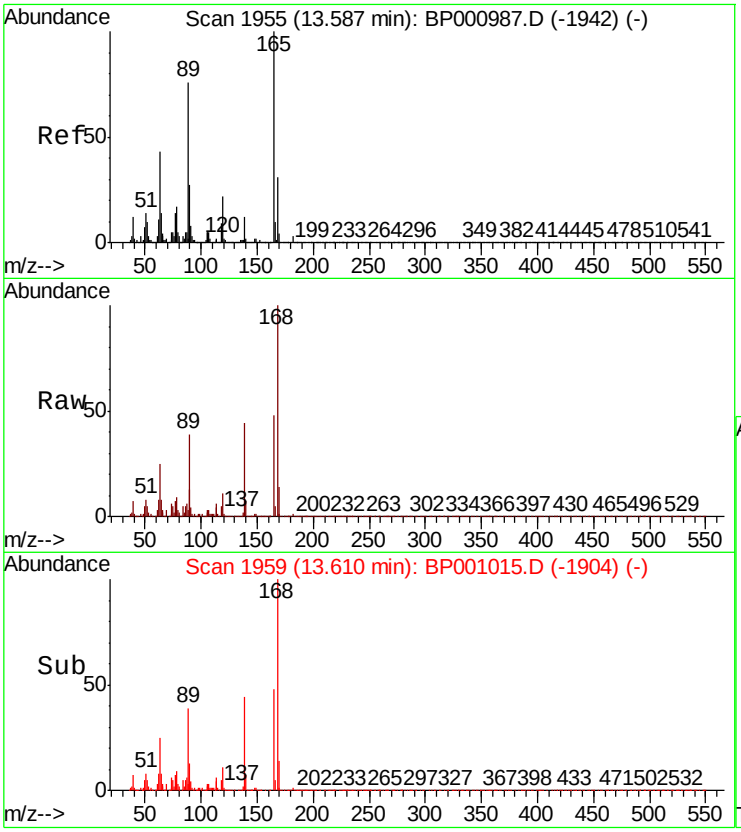


#56
4-Nitrophenol
Concen: 122.220 ng
RT: 13.50 min Scan# 1940
Delta R.T. 0.02 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:139 Resp: 590144

Ion	Ratio	Lower	Upper
139	100		
109	96.4	61.6	101.6
65	95.7	72.0	112.0



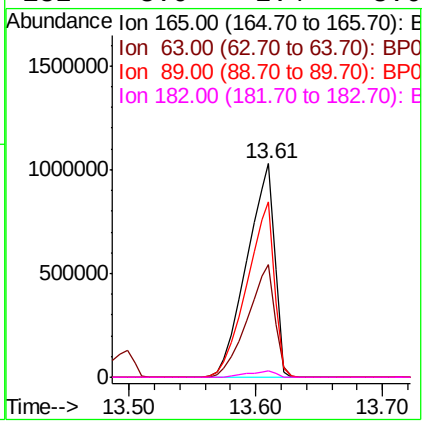


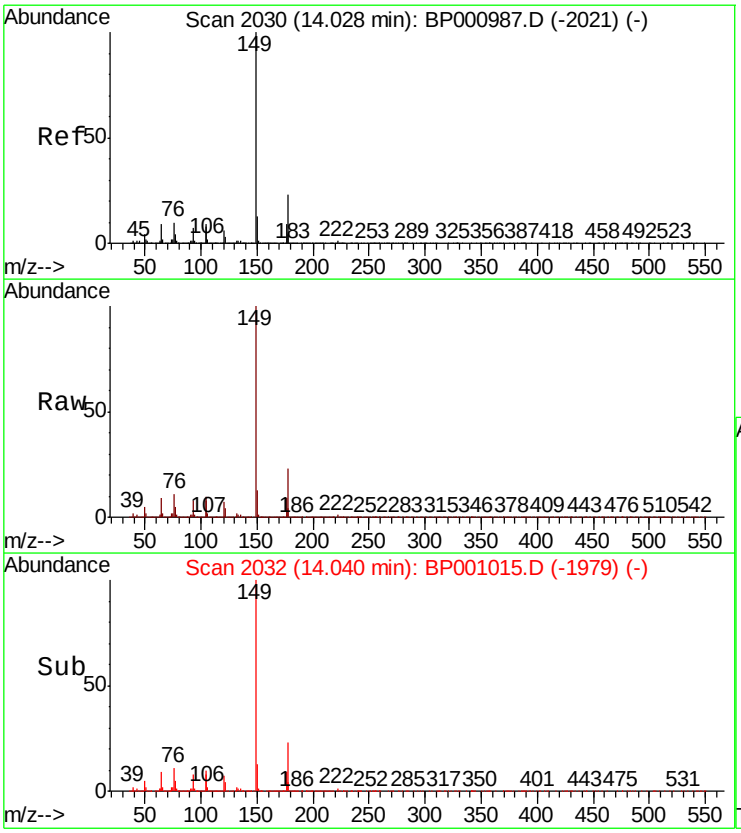
#57
2,4-Dinitrotoluene
Concen: 198.206 ng
RT: 13.61 min Scan# 1959
Delta R.T. 0.02 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 1584872

Ion	Ratio	Lower	Upper
165	100		
63	52.9	34.3	51.5#
89	81.8	60.5	90.7
182	3.0	2.4	3.6

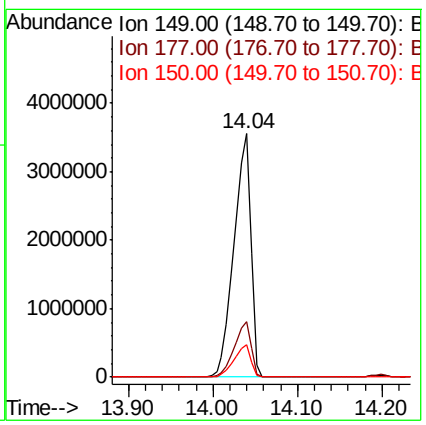


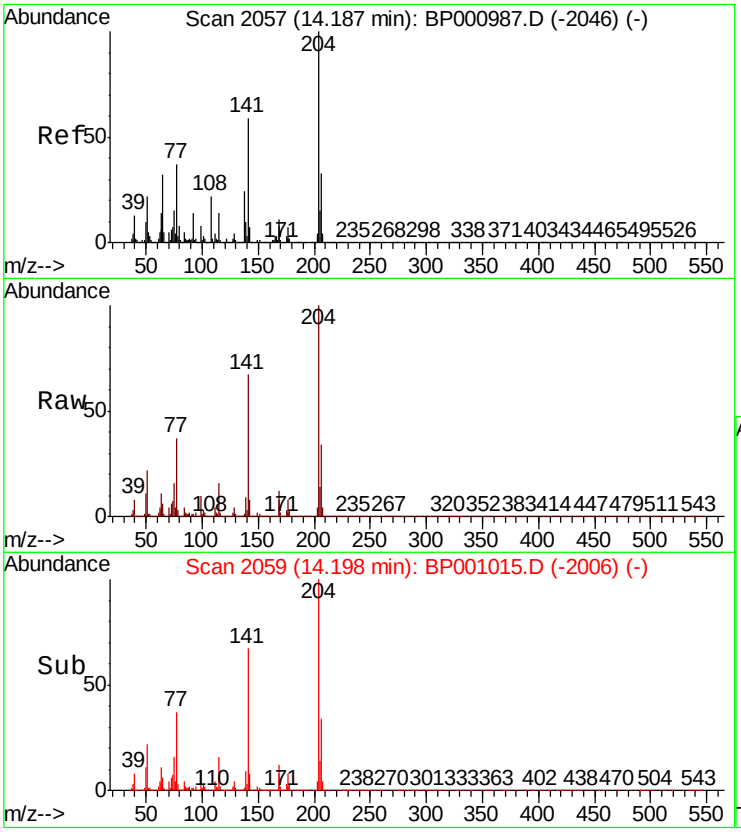


#60
Diethylphthalate
Concen: 157.758 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:149 Resp: 4836083

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	13.1	10.2	15.2



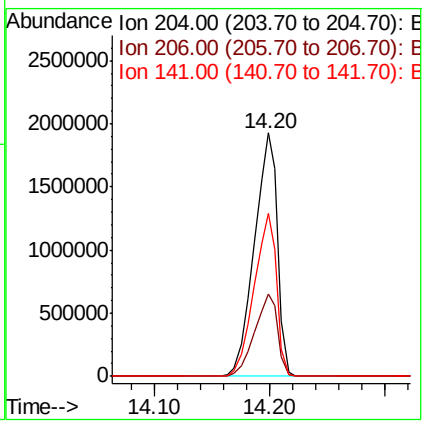


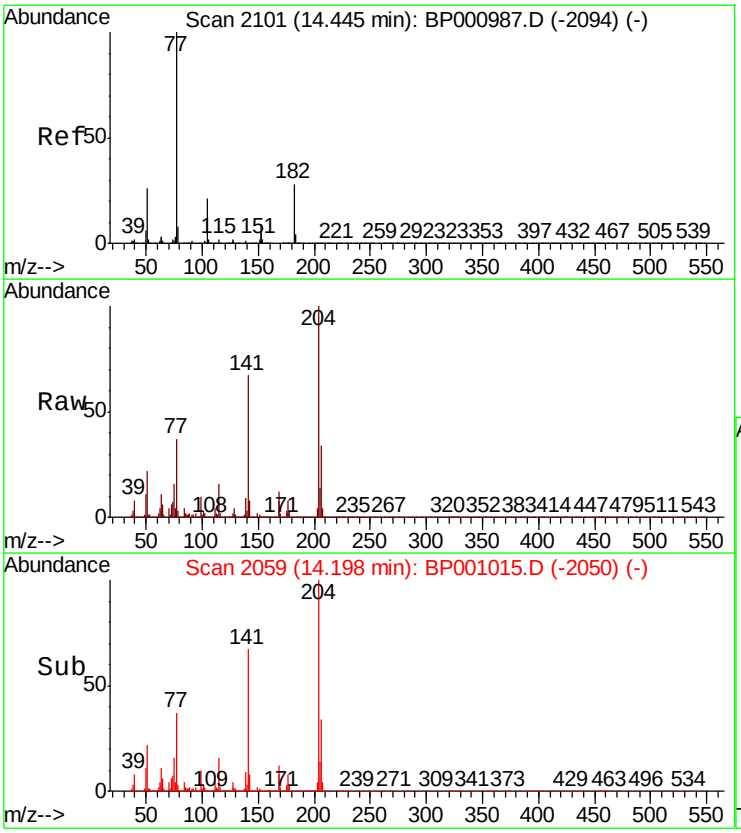
#61
4-Chlorophenyl-phenylether
Concen: 181.073 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:204 Resp: 2688398

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	67.0	46.9	70.3

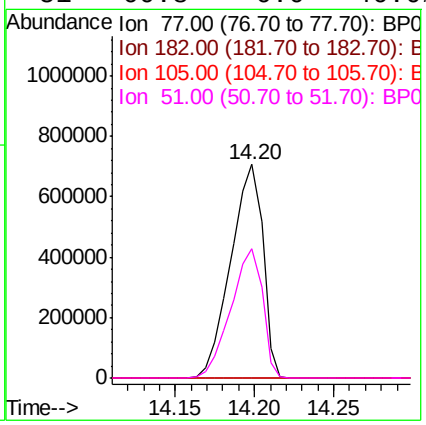


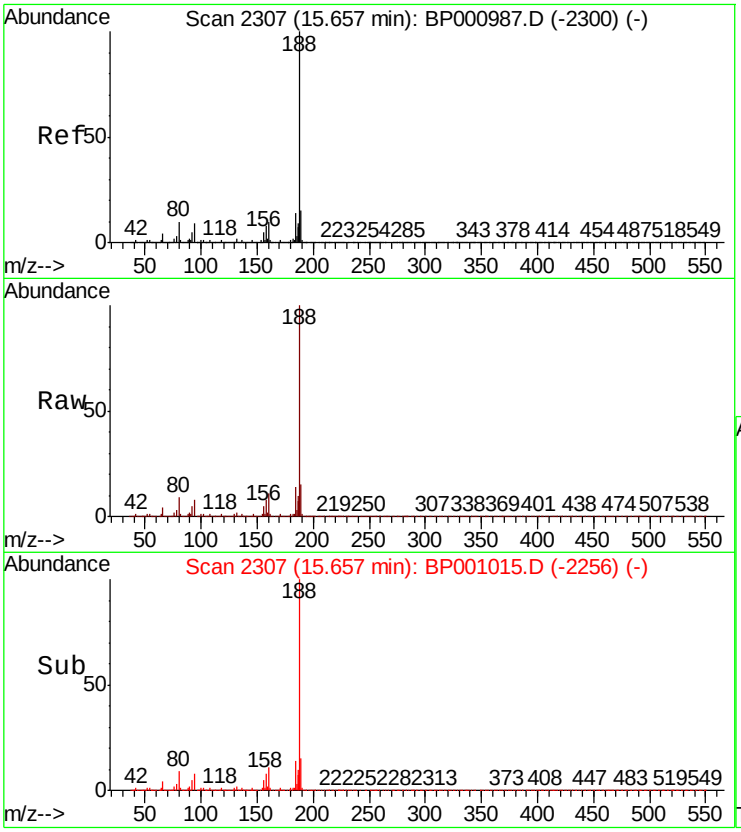


#63
Azobenzene
Concen: 36.965 ng
RT: 14.20 min Scan# 2059
Delta R.T. -0.25 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion: 77 Resp: 991761

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.4	48.4#
105	0.2	1.0	41.0#
51	60.8	6.0	46.0#



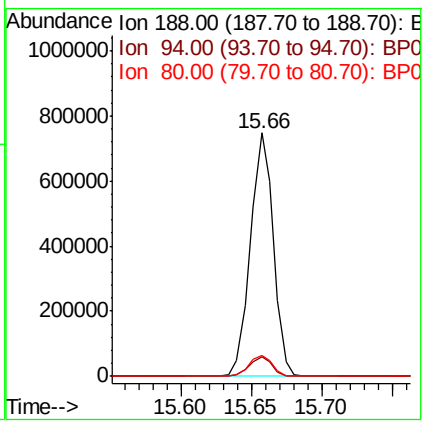


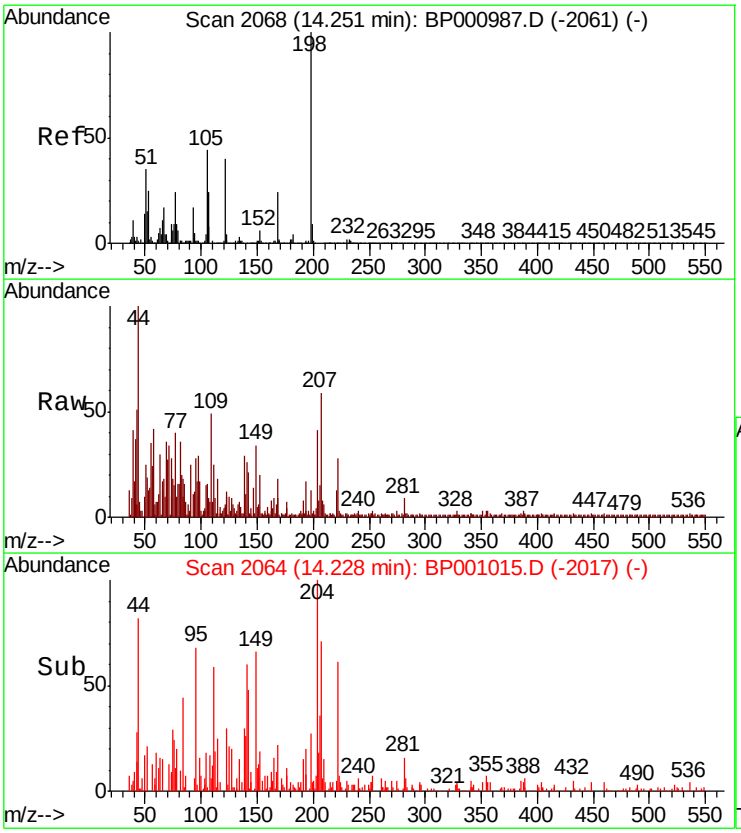
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 856004

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.4	11.2
80	8.6	7.9	11.9

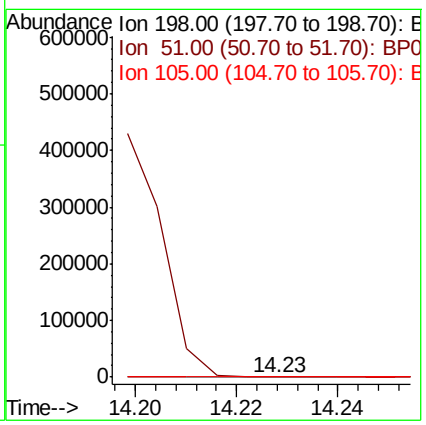


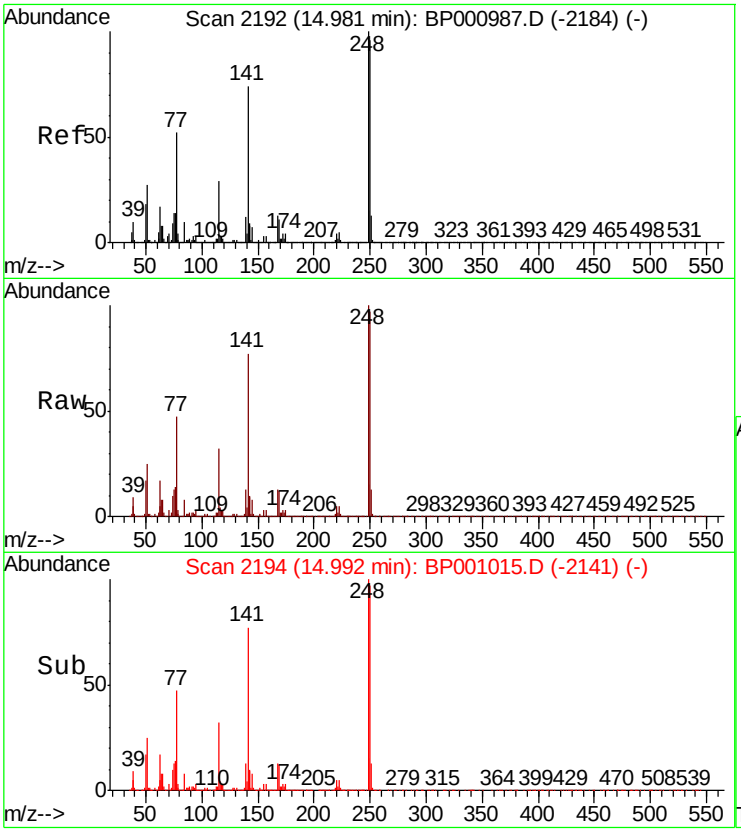


#65
4,6-Dinitro-2-methylphenol
Concen: 9.905 ng
RT: 14.23 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:198 Resp: 80

Ion	Ratio	Lower	Upper
198	100		
51	181.8	16.0	56.0#
105	119.1	24.9	64.9#



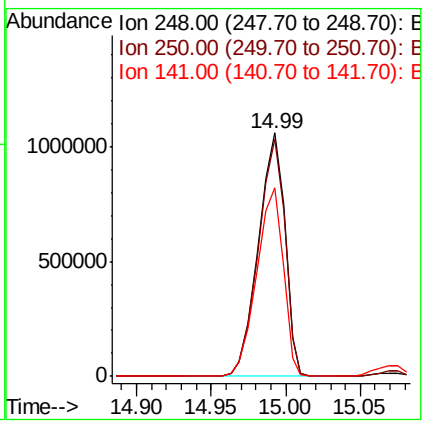


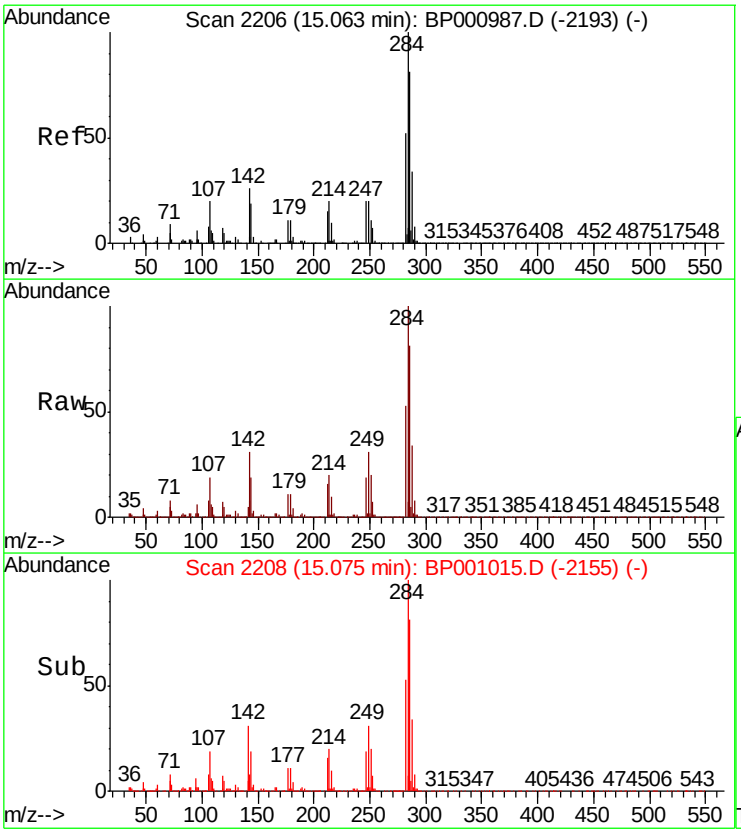
#67
4-Bromophenyl-phenylether
Concen: 128.989 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 1299796

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.0	115.6
141	77.5	59.4	89.0

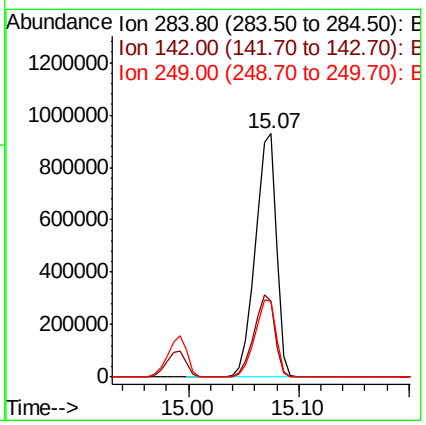


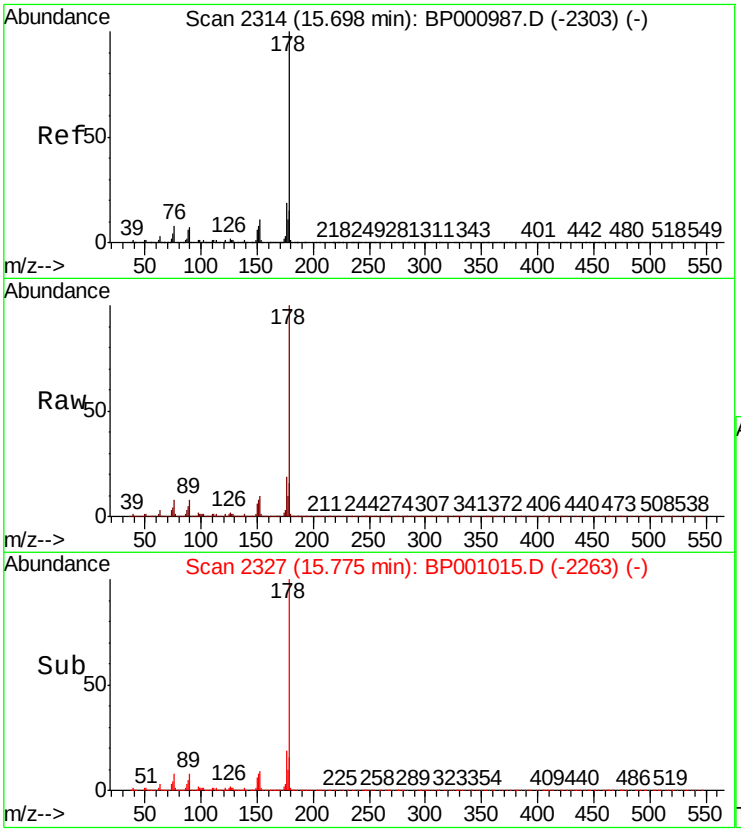


#68
Hexachlorobenzene
Concen: 106.652 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:284 Resp: 1245451

Ion	Ratio	Lower	Upper
284	100		
142	31.0	25.8	38.8
249	31.3	25.4	38.0



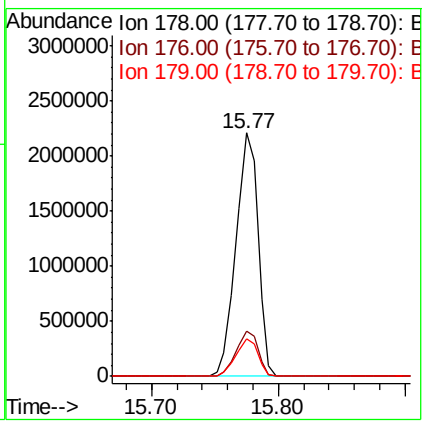


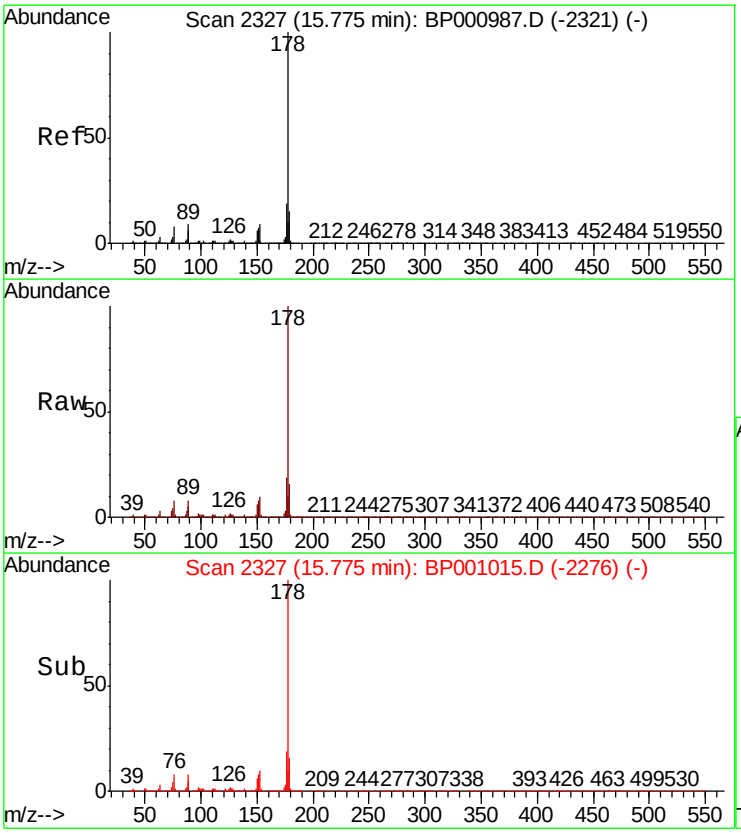
#71
Phenanthrene
Concen: 60.385 ng
RT: 15.77 min Scan# 2327
Delta R.T. 0.08 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 2645555

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.6	12.3	18.5

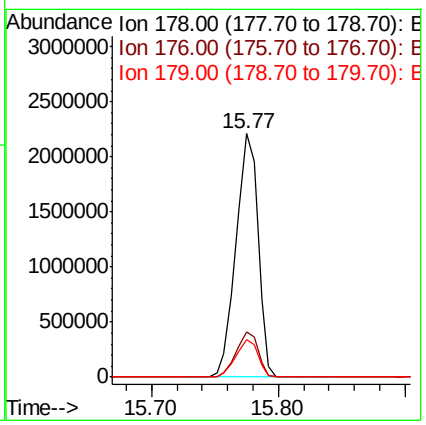


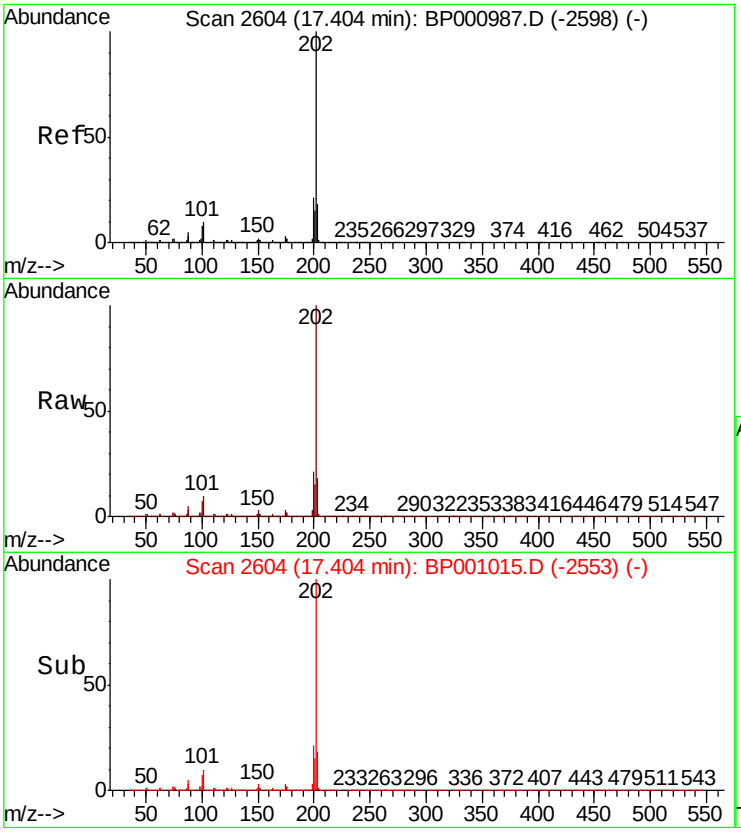


#72
Anthracene
Concen: 61.901 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:178 Resp: 2645555

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.6	12.3	18.5



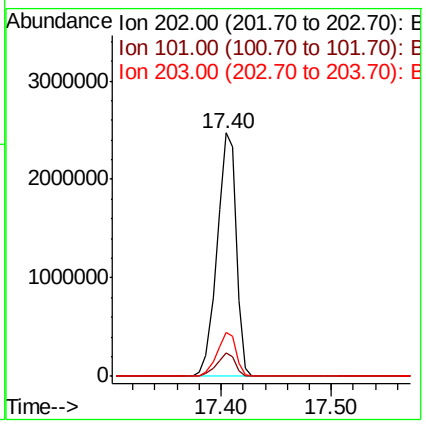


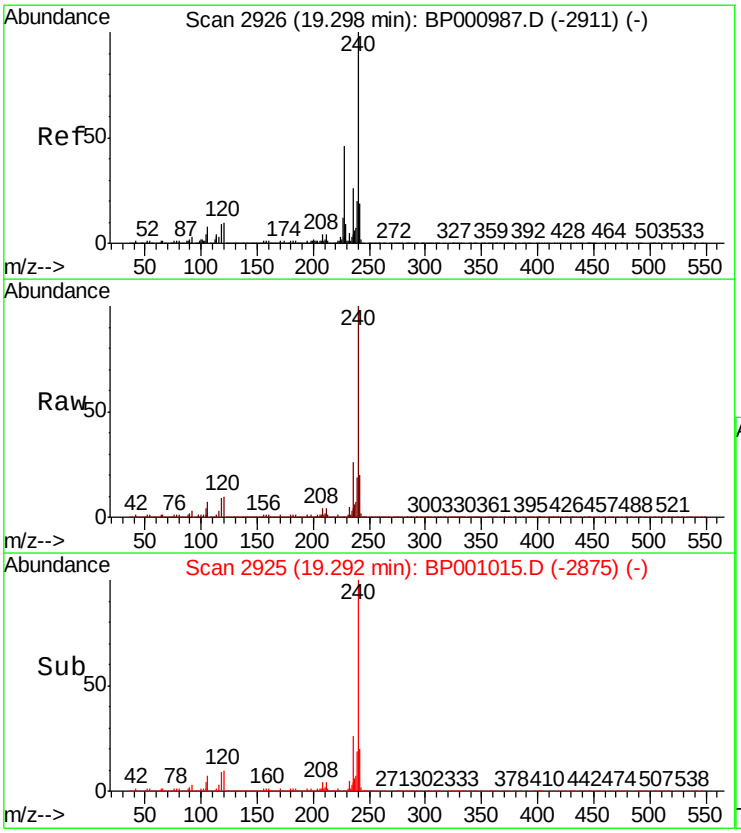
#75
Fluoranthene
Concen: 60.029 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 2972660

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.1
203	17.9	0.0	37.7

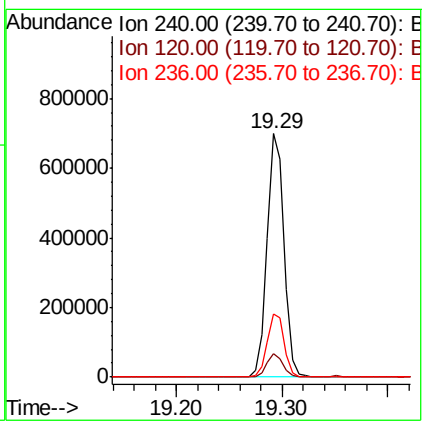


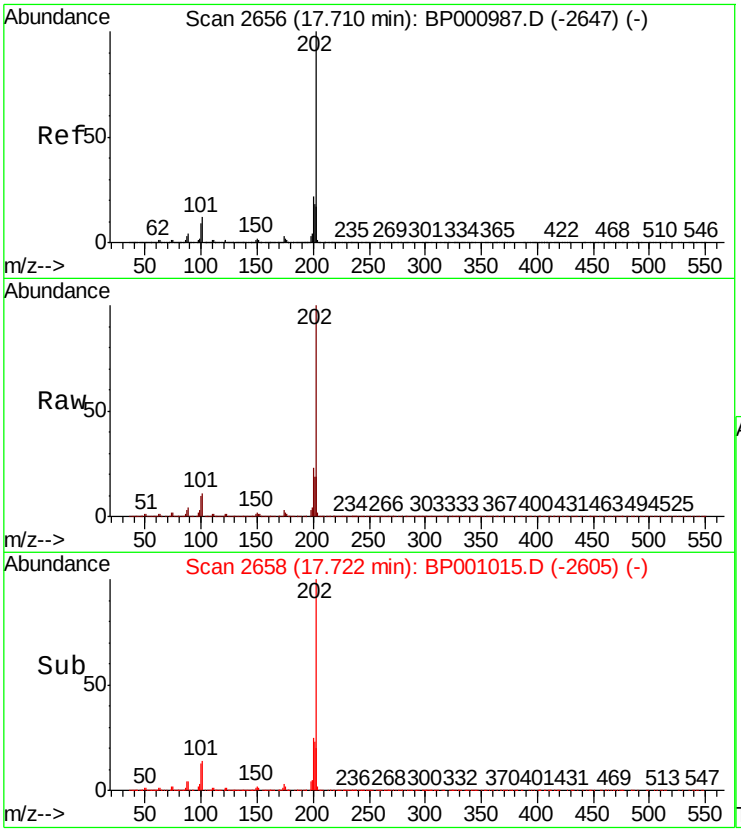


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:240 Resp: 770874

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	26.1	20.5	30.7



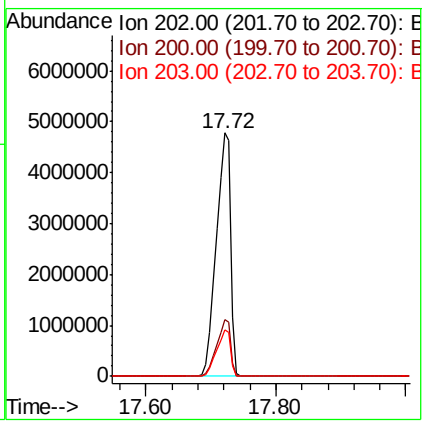


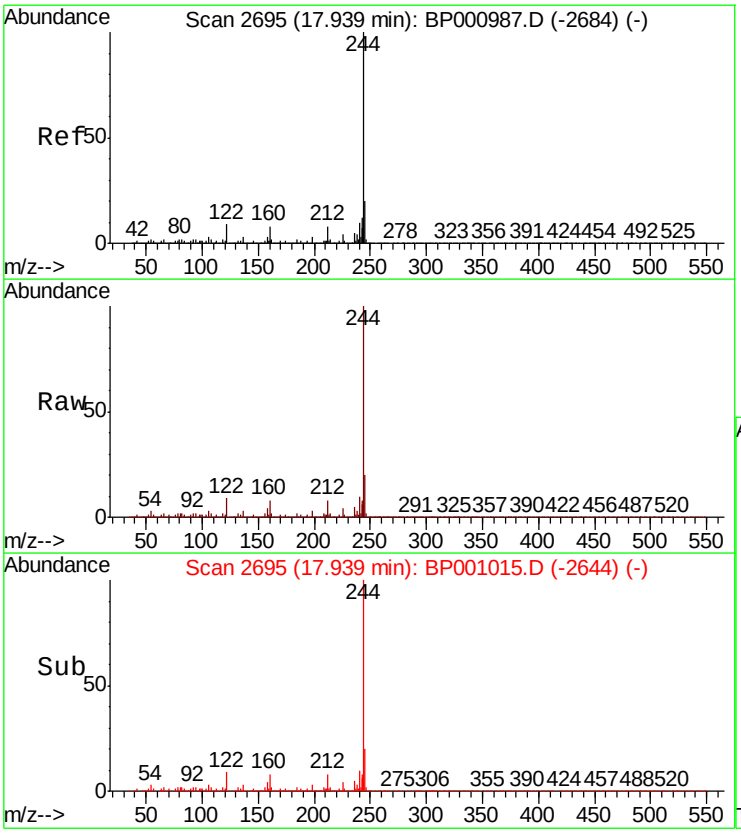
#78
Pyrene
Concen: 132.984 ng
RT: 17.72 min Scan# 2658
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 7244744

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.2	25.8
203	18.9	14.0	21.0

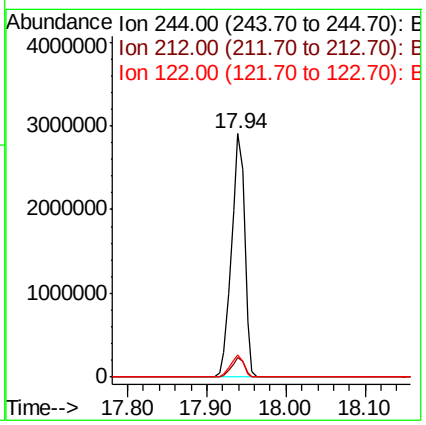


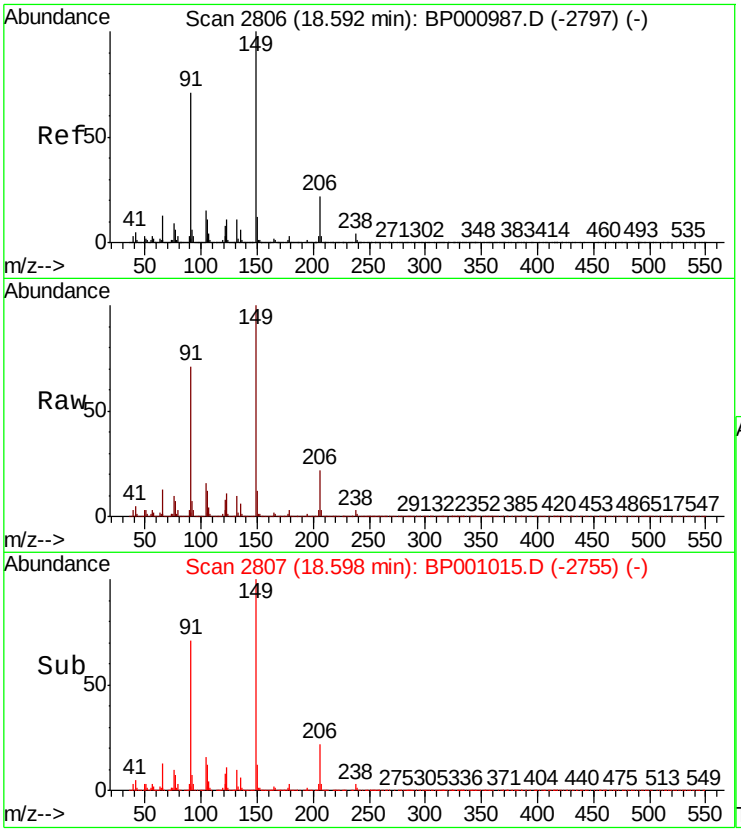


#79
Terphenyl-d14
Concen: 86.576 ng
RT: 17.94 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:244 Resp: 3355177

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	9.2	7.4	11.2



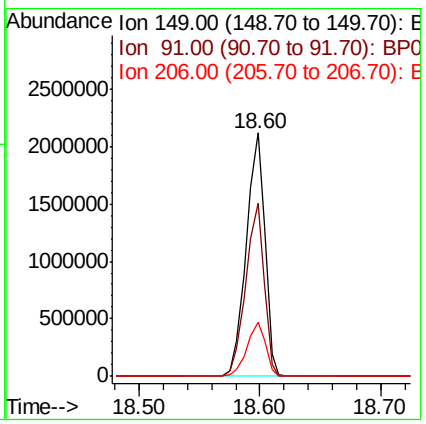


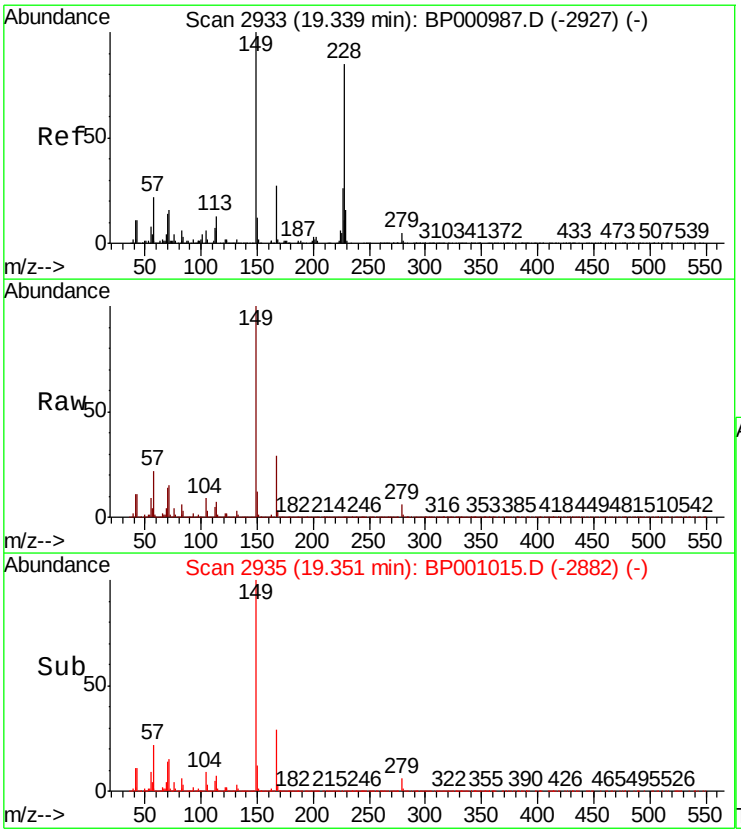
#80
Butylbenzylphthalate
Concen: 106.751 ng
RT: 18.60 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 2302773

Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.6	84.8
206	22.3	18.0	27.0

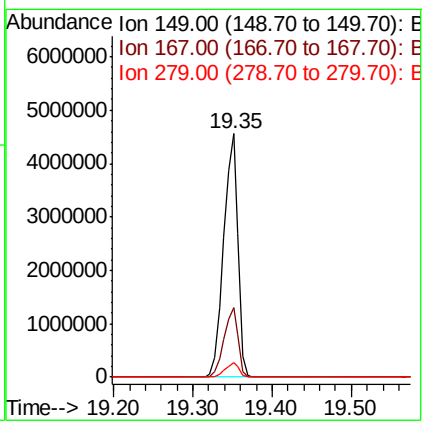


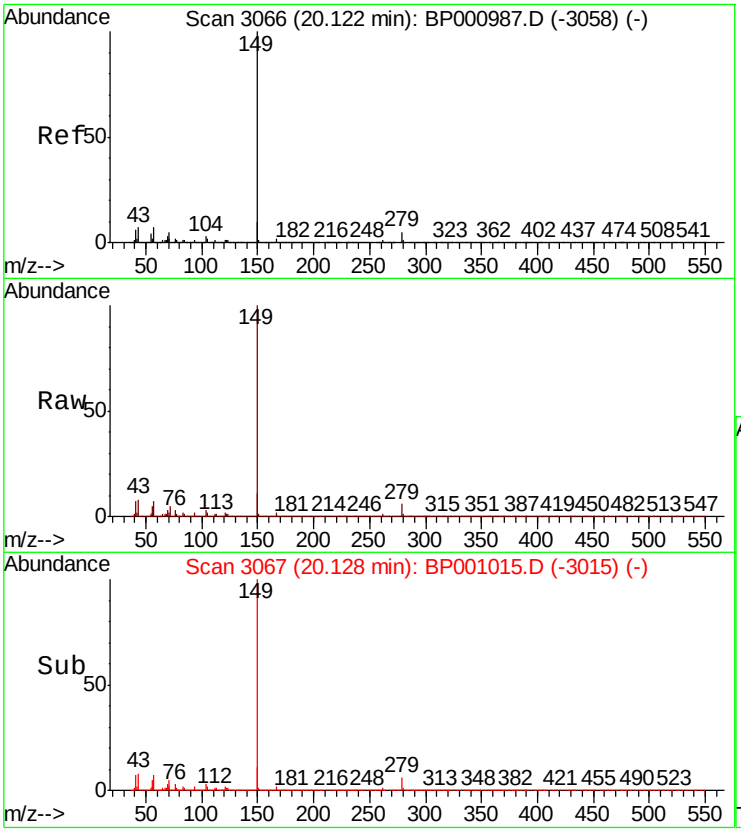


#84
Bis(2-ethylhexyl)phthalate
Concen: 205.430 ng
RT: 19.35 min Scan# 2935
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:149 Resp: 5634345

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.4	32.2
279	5.8	3.7	5.5#



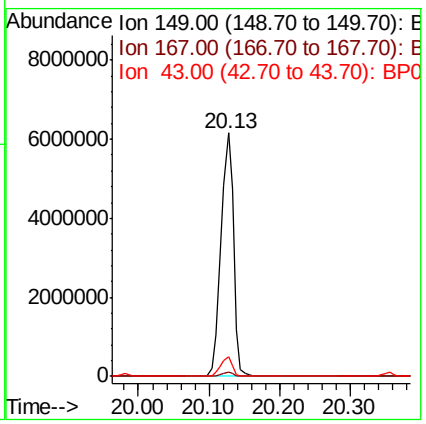


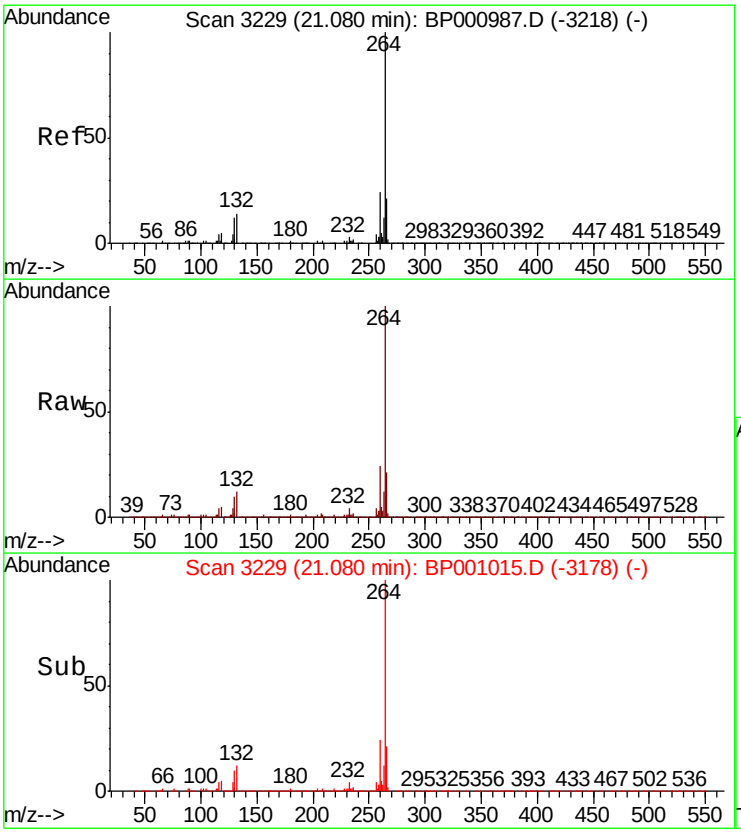
#85
Di-n-octyl phthalate
Concen: 153.653 ng
RT: 20.13 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 7586768

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.3	5.6	8.4

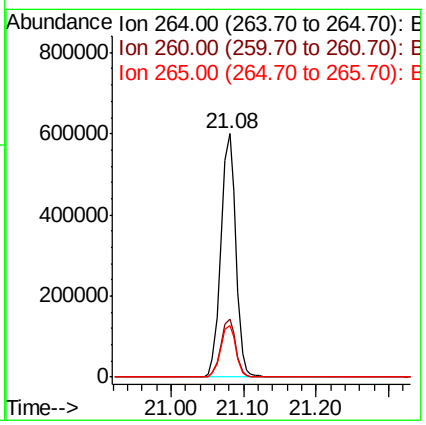


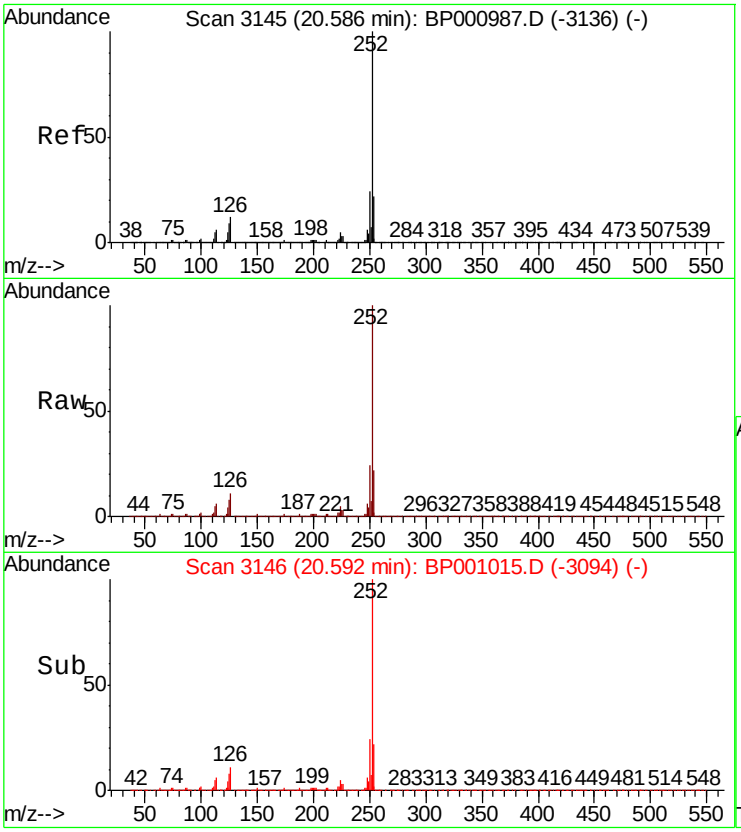


#87
Perylene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:264 Resp: 862912

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.4	17.1	25.7



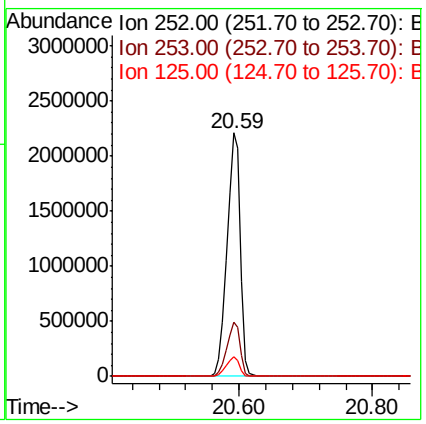


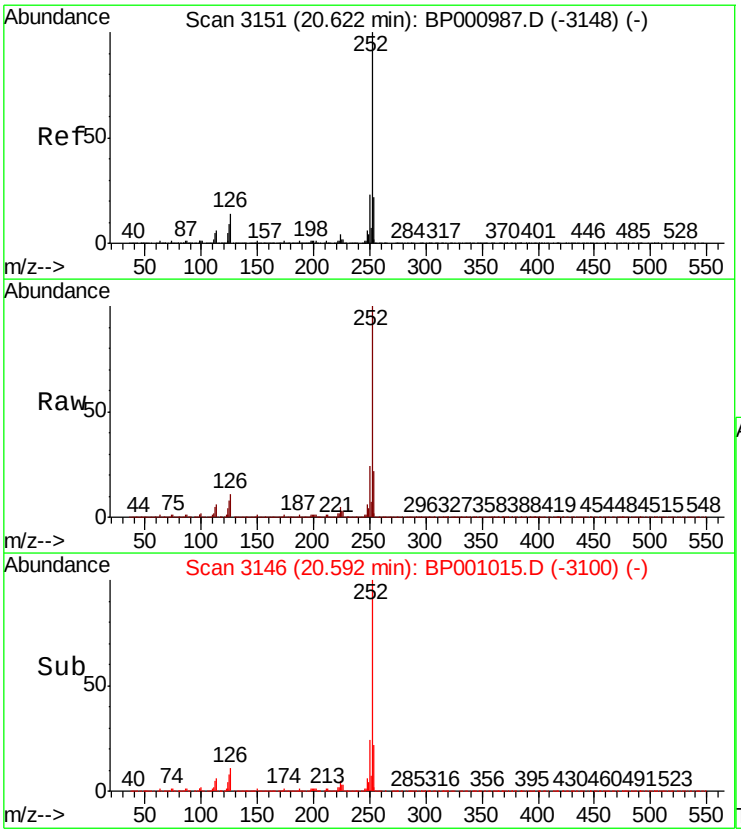
#88
Benzo(b)fluoranthene
Concen: 60.341 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 3103778

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	7.9	7.3	10.9

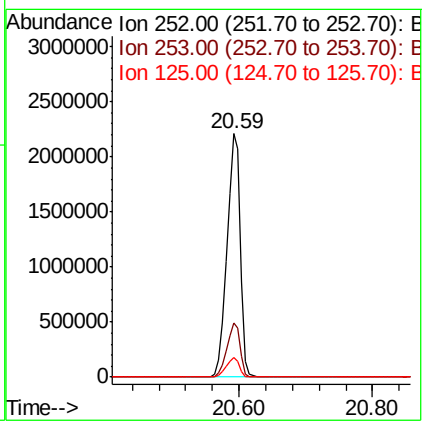


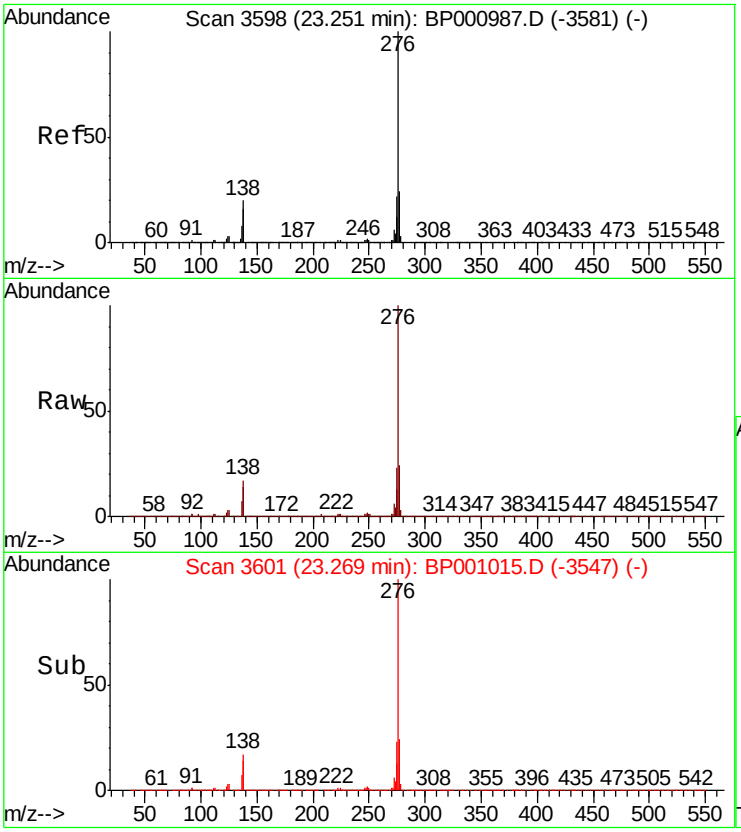


#89
Benzo(k)fluoranthene
Concen: 64.102 ng
RT: 20.59 min Scan# 3146
Delta R.T. -0.03 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Tgt Ion:252 Resp: 3103778

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	7.9	7.3	10.9





#92
Benzo(g,h,i)perylene
Concen: 83.274 ng
RT: 23.27 min Scan# 3601
Delta R.T. 0.02 min
Lab File: BP001015.D
Acq: 08 Nov 2019 14:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 4047748

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	16.6	15.7	23.5