Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001036.D
Acq On : 12 Nov 2019 01:08
Operator : JU
Sample : K5777-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 12 07:00:03 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	8.39	152	204893	20.00	ng		0.01
21) Naphthalene-d8	10.46	136	556846	20.00	ng		0.06
39) Acenaphthene-d10	13.29	164	473214	20.00	ng		0.02
64) Phenanthrene-d10	15.70	188	301950	20.00	ng		0.05
76) Chrysene-d12	19.37	240	445393	20.00	ng		0.07
87) Perylene-d12	21.14	264	482950	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	1031543	91.64	ng		0.02
7) Phenol-d6	7.83	99	1359406	95.50	ng		0.01
23) Nitrobenzene-d5	9.26	82	767350	76.23	ng		0.00
42) 2,4,6-Tribromophenol	14.60	330	388723	68.81	ng		0.05
45) 2-Fluorobiphenyl	12.19	172	1345561	42.83	ng		0.00
79) Terphenyl-d14	17.97	244	1486991	66.41	ng		0.04
Target Compounds							Qvalue
3) Pyridine	3.72	79	66160	5.113	ng	#	40
9) Benzaldehyde	7.69	77	1494990	150.523	ng	#	1
10) Phenol	7.85	94	88353	5.675	ng		89
15) Benzyl Alcohol	8.56	79	25441	2.345	ng	#	1
18) Hexachloroethane	9.18	117	17704	3.195	ng	#	1
19) n-Nitroso-di-n-propylamine	9.26	70	121456	14.210	ng	#	81
22) Acetophenone	9.02	105	155665	10.824	ng	#	72
24) Nitrobenzene	9.38	77	56338	5.577	ng	#	15
31) Naphthalene	10.51	128	9878924	355.085	ng	#	85
32) Benzoic acid	10.10	122	10553	9.745	ng	#	1
33) 4-Chloroaniline	10.55	127	9537630	799.448	ng	#	38
37) 2-Methylnaphthalene	11.63	142	17349910	890.981	ng	#	93
38) 1-Methylnaphthalene	11.80	142	15615966	848.707	ng	#	97
46) 1,1'-Biphenyl	12.36	154	4916240	138.943	ng		97
48) 2-Nitroaniline	12.53	65	106490	14.283	ng	#	29
49) Acenaphthylene	13.08	152	7470693	172.520	ng	#	92
50) Dimethylphthalate	12.89	163	119414	3.413	ng	#	93
52) Acenaphthene	13.38	154	8272157	319.389	ng		95
54) 2,4-Dinitrophenol	13.40	184	15132	14.334	ng	#	1
55) Dibenzofuran	13.65	168	3546211	87.660	ng	#	83
56) 4-Nitrophenol	13.50	139	460907	83.254	ng	#	24
57) 2,4-Dinitrotoluene	13.63	165	278051	30.329	ng	#	65
58) Fluorene	14.26	166	16019142	497.558	ng		97
62) 4-Nitroaniline	12.66	138	59736	6.998	ng		82
63) Azobenzene	14.49	77	203916	6.629	ng	#	1
65) 4,6-Dinitro-2-methylphenol	14.27	198	2249	11.763	ng	#	1
66) n-Nitrosodiphenylamine	14.43	169	1120678	129.087	ng	#	77
69) Atrazine	15.32	200	6699	2.119	ng	#	1
71) Phenanthrene	15.83	178	48966581	3168.508	ng	#	82
72) Anthracene	15.83	178	48966581	3248.048	ng	#	81
73) Carbazole	16.07	167	553229	40.026	ng	#	73
75) Fluoranthene	17.50	202	21183075	1212.688	ng		90
78) Pyrene	17.60	202	6398520	203.281	ng		97
81) Benzo(a)anthracene	19.35	228	14345526	478.232	ng	#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001036.D
Acq On : 12 Nov 2019 01:08
Operator : JU
Sample : K5777-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 12 07:00:03 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)
83) Chrysene	19.41	228	10523027	399.576	ng	#	90
84) Bis(2-ethylhexyl)phthalate	19.41	149	43006	2.714	ng	#	50
86) Indeno(1,2,3-cd)pyrene	22.85	276	3120209	86.590	ng	#	93
88) Benzo(b)fluoranthene	20.66	252	11070819	384.563	ng		98
89) Benzo(k)fluoranthene	20.66	252	11064560	408.301	ng		97
90) Benzo(a)pyrene	21.10	252	8806504	332.680	ng		96
91) Dibenzo(a,h)anthracene	22.86	278	1063978	39.381	ng		94
92) Benzo(g,h,i)perylene	23.36	276	2896685	106.478	ng	#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001036.D
Acq On : 12 Nov 2019 01:08
Operator : JU
Sample : K5777-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
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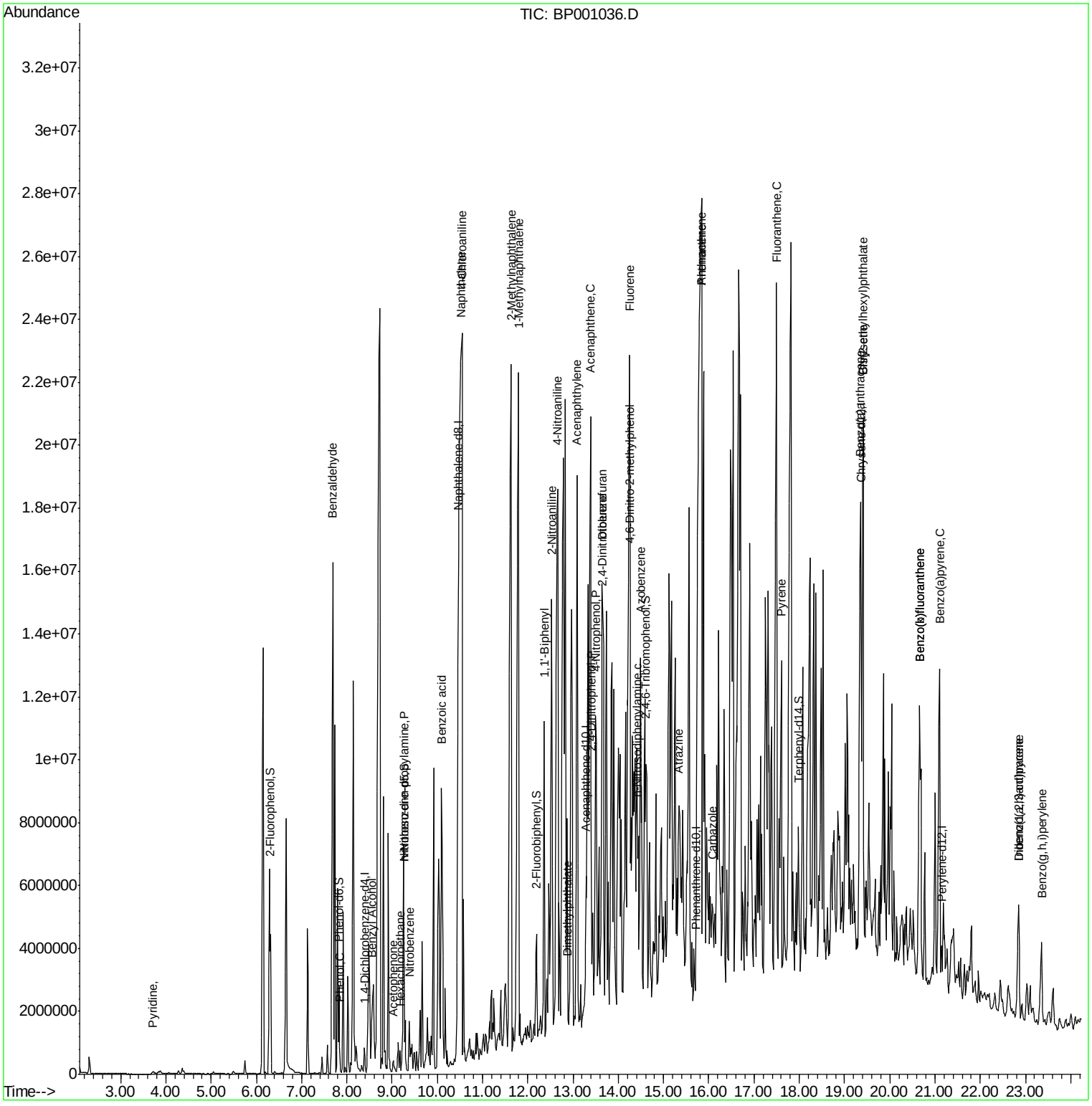
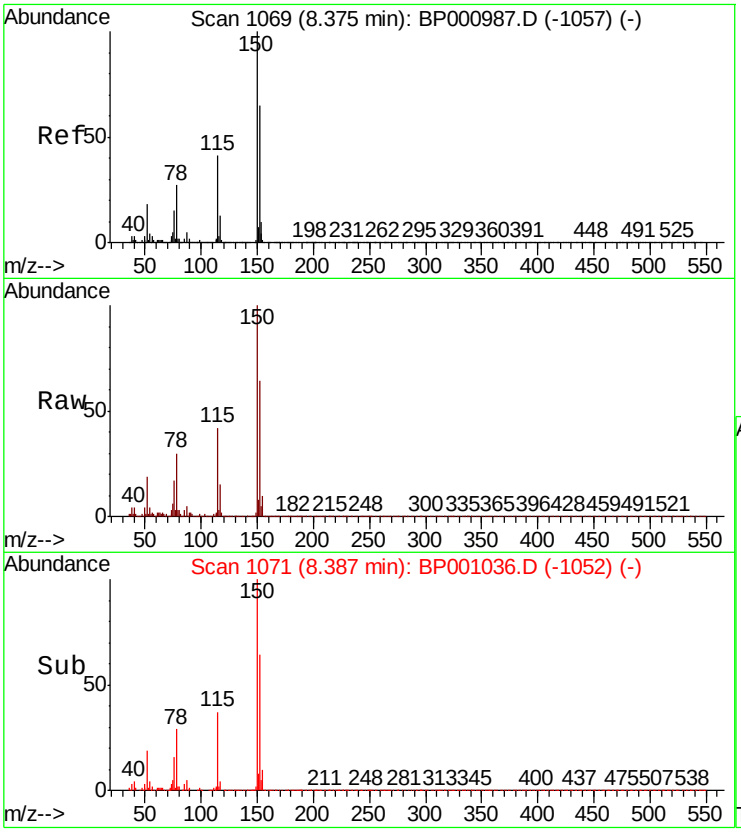


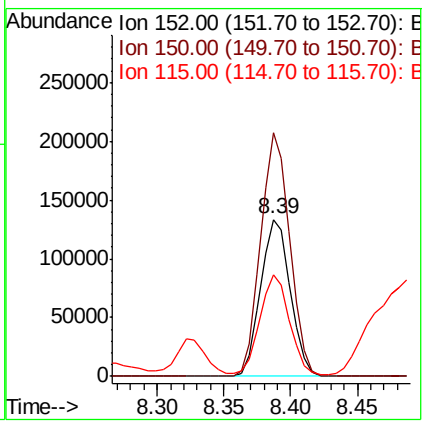


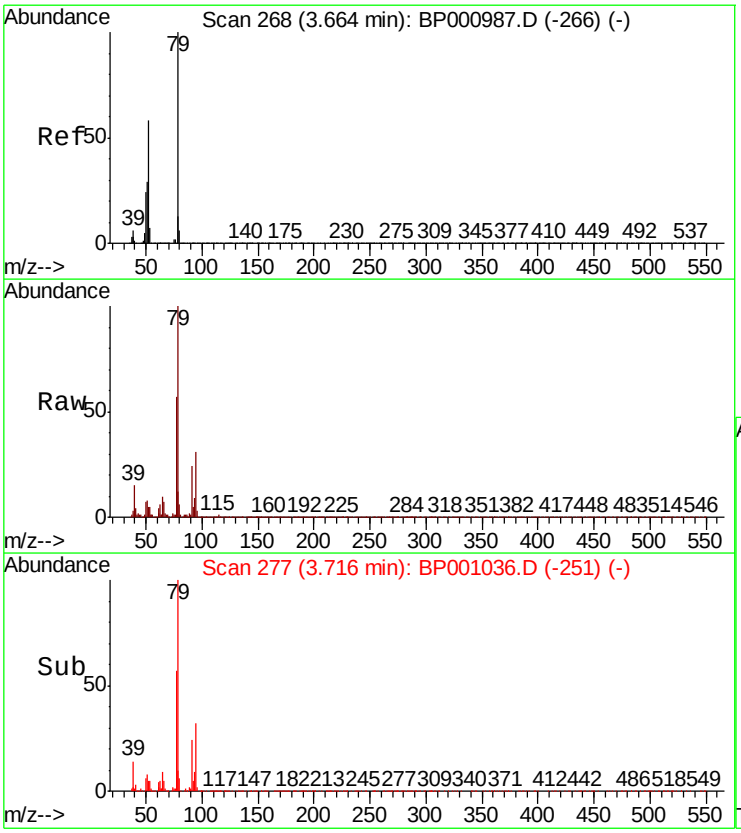
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 204893

Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.6	185.4
115	64.4	50.1	75.1

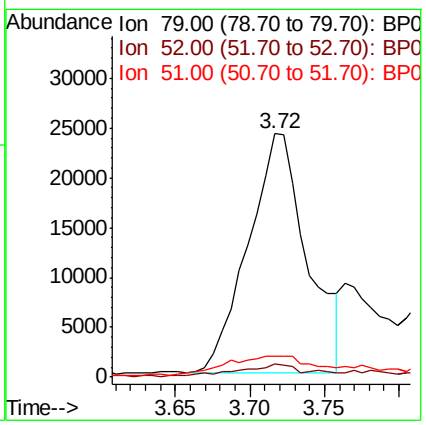


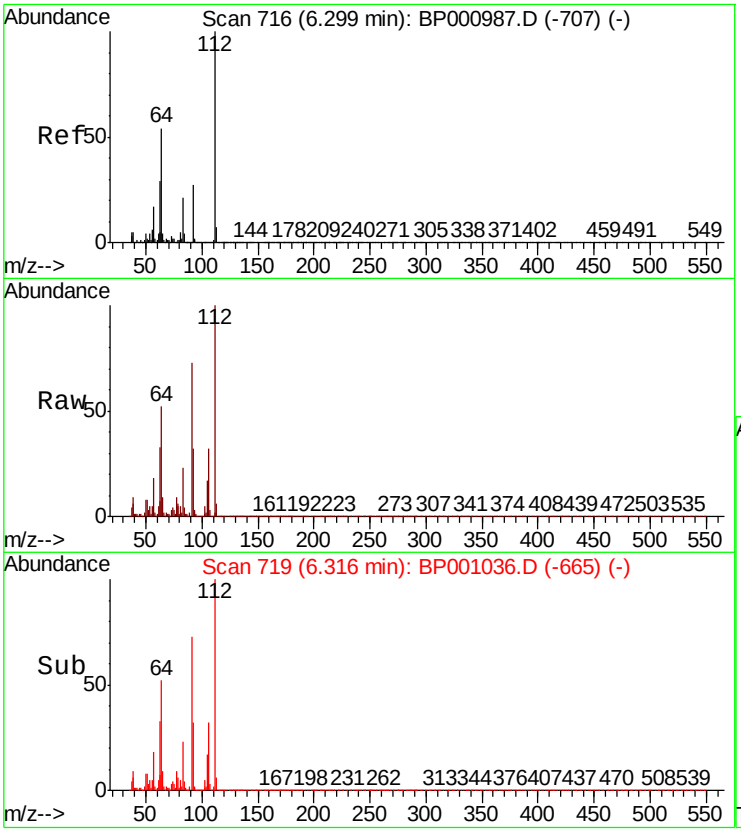


#3
Pyridine
Concen: 5.113 ng
RT: 3.72 min Scan# 277
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion: 79 Resp: 66160

Ion	Ratio	Lower	Upper
79	100		
52	5.3	46.4	69.6#
51	8.4	23.4	35.0#



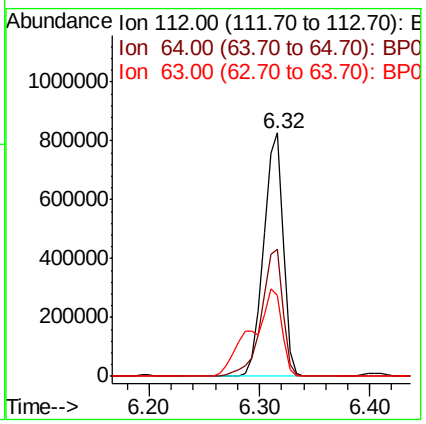


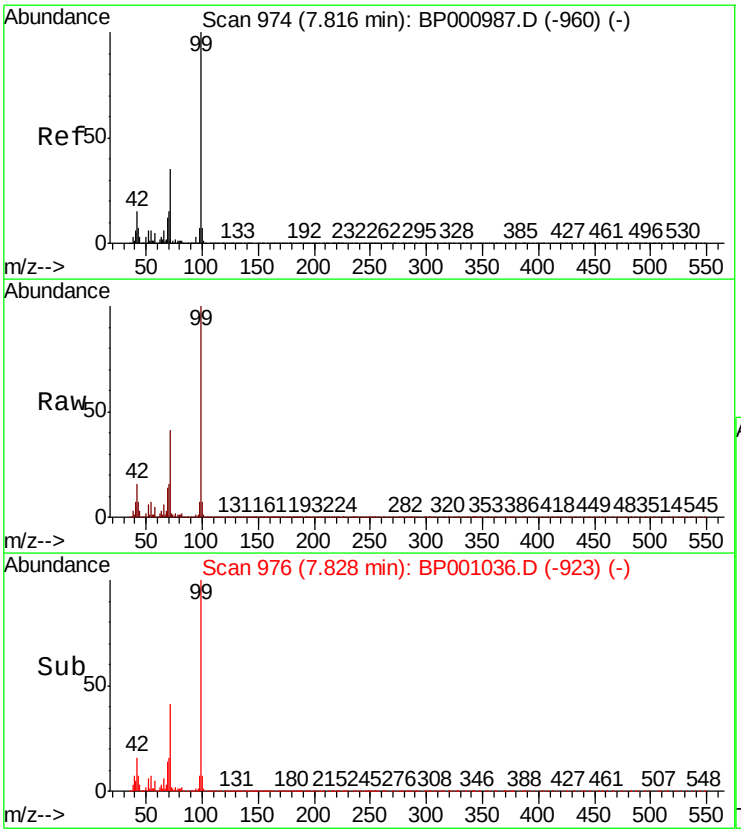
#5
2-Fluorophenol
Concen: 91.638 ng
RT: 6.32 min Scan# 719
Delta R.T. 0.02 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 1031543

Ion	Ratio	Lower	Upper
112	100		
64	52.0	43.4	65.0
63	33.4	23.4	35.0

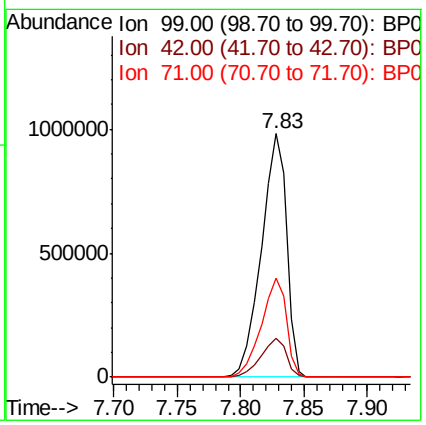


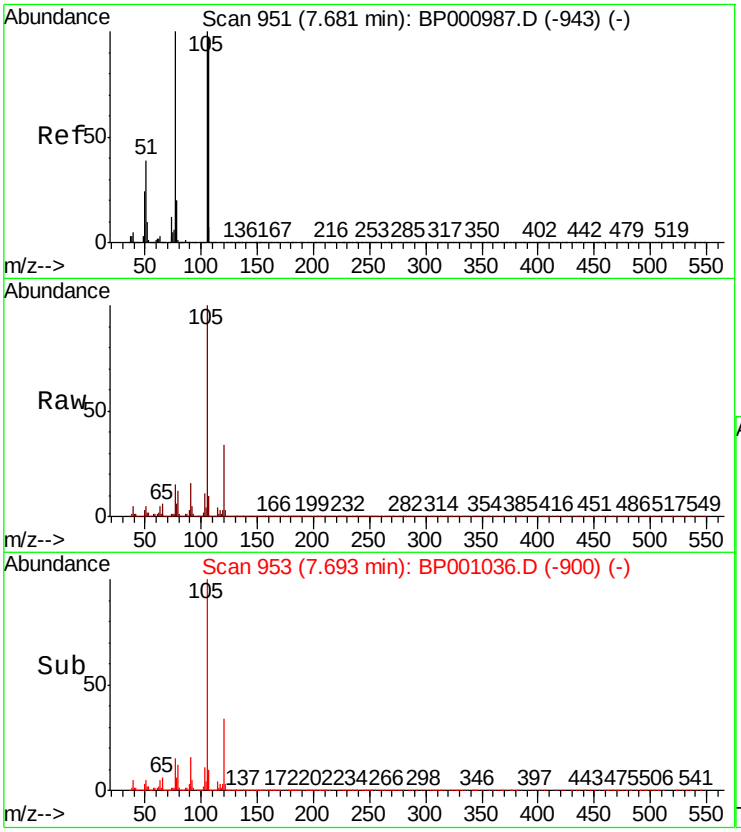


#7
Phenol-d6
Concen: 95.499 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion: 99 Resp: 1359406

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.6	17.4
71	40.7	28.0	42.0



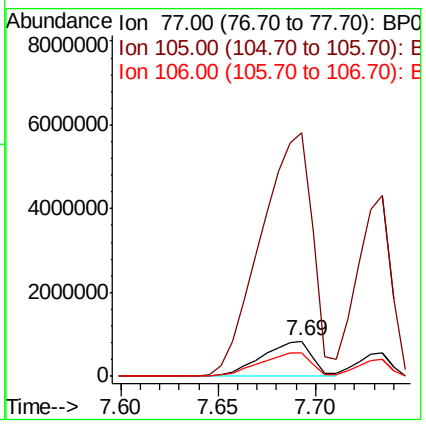


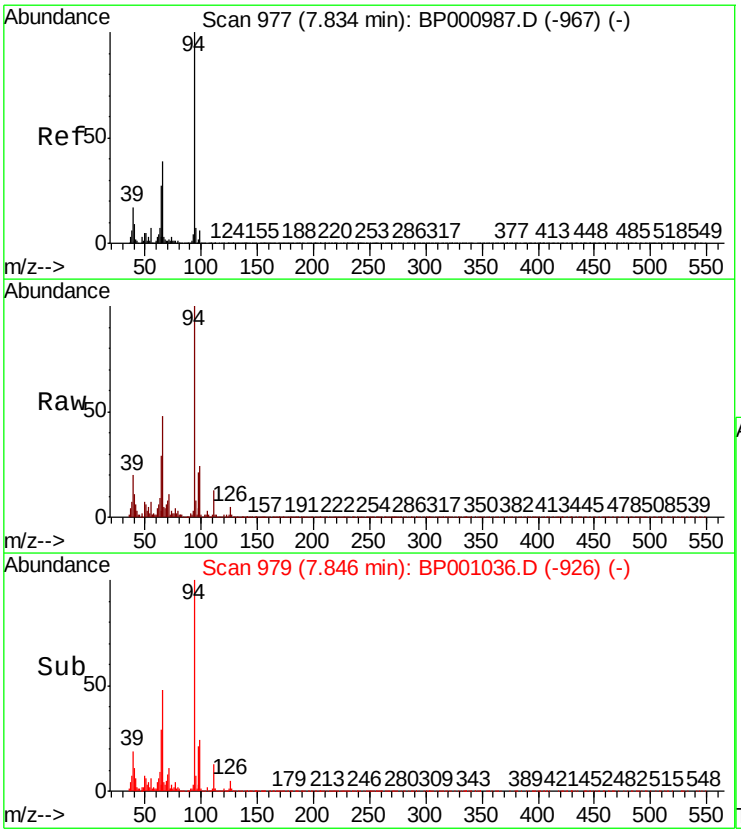
#9
Benzaldehyde
Concen: 150.523 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1494990

Ion	Ratio	Lower	Upper
77	100		
105	683.9	80.0	120.0#
106	67.0	76.9	116.9#

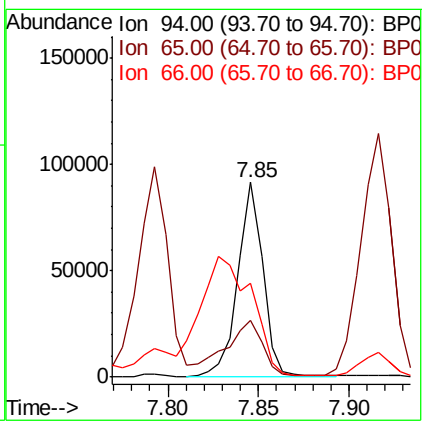


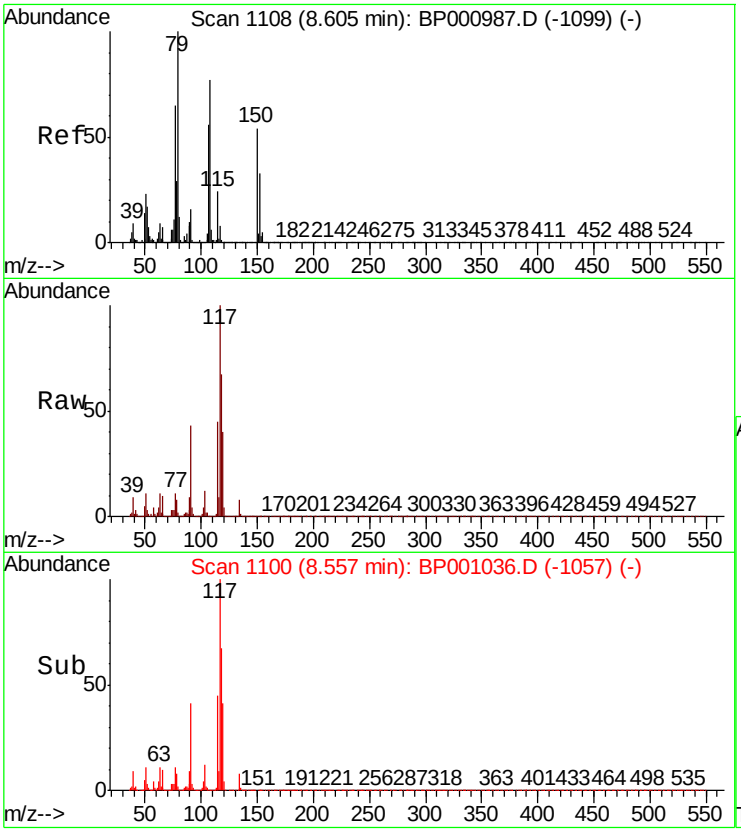


#10
Phenol
Concen: 5.675 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion: 94 Resp: 88353

Ion	Ratio	Lower	Upper
94	100		
65	29.2	6.7	46.7
66	48.0	18.6	58.6



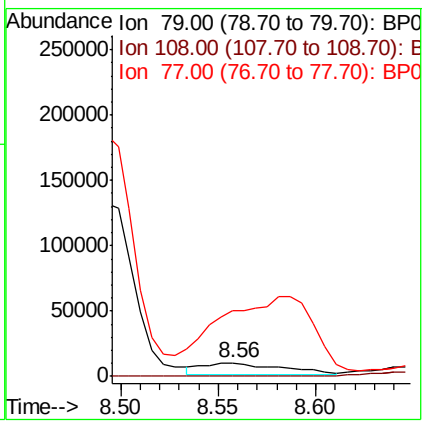


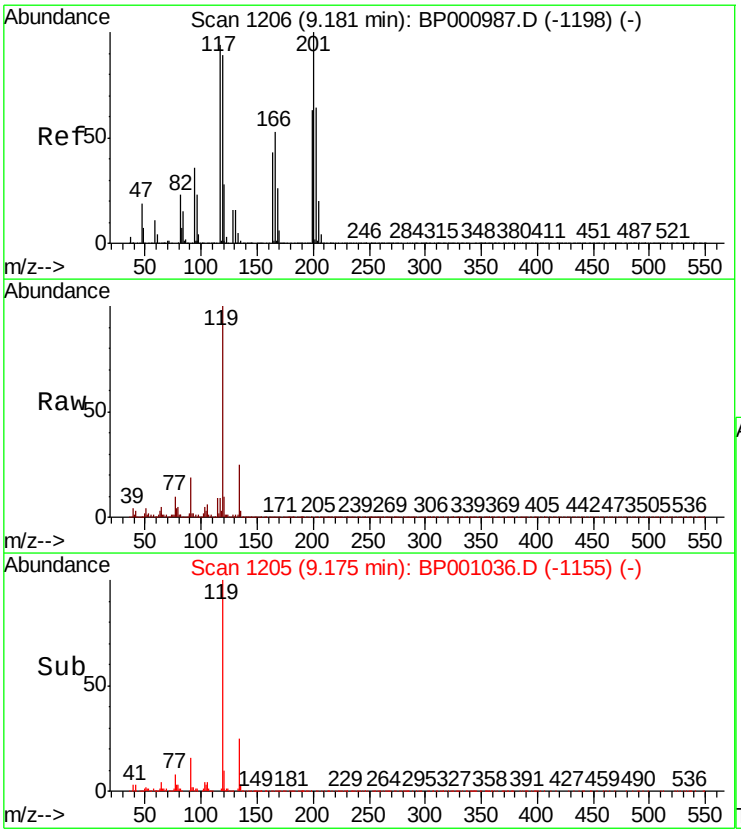
#15
Benzyl Alcohol
Concen: 2.345 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 25441

Ion	Ratio	Lower	Upper
79	100		
108	4.5	62.0	93.0#
77	495.5	51.9	77.9#

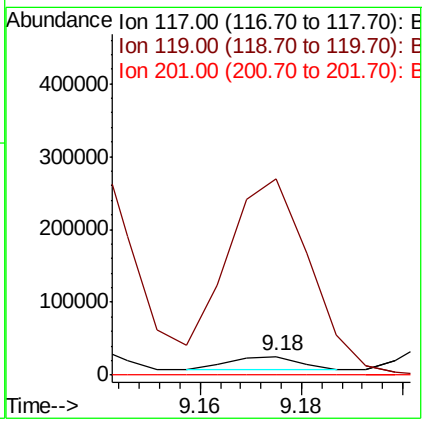


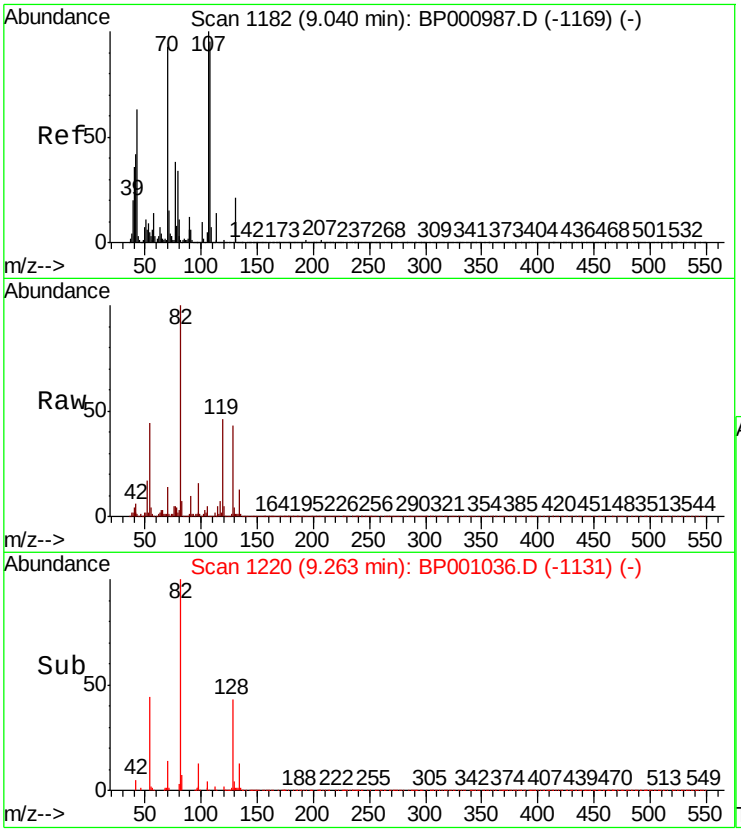


#18
Hexachloroethane
Concen: 3.195 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:117 Resp: 17704

Ion	Ratio	Lower	Upper
117	100		
119	1068.3	75.5	113.3#
201	0.0	84.9	127.3#



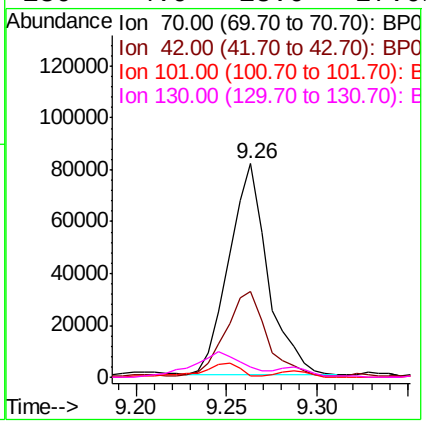


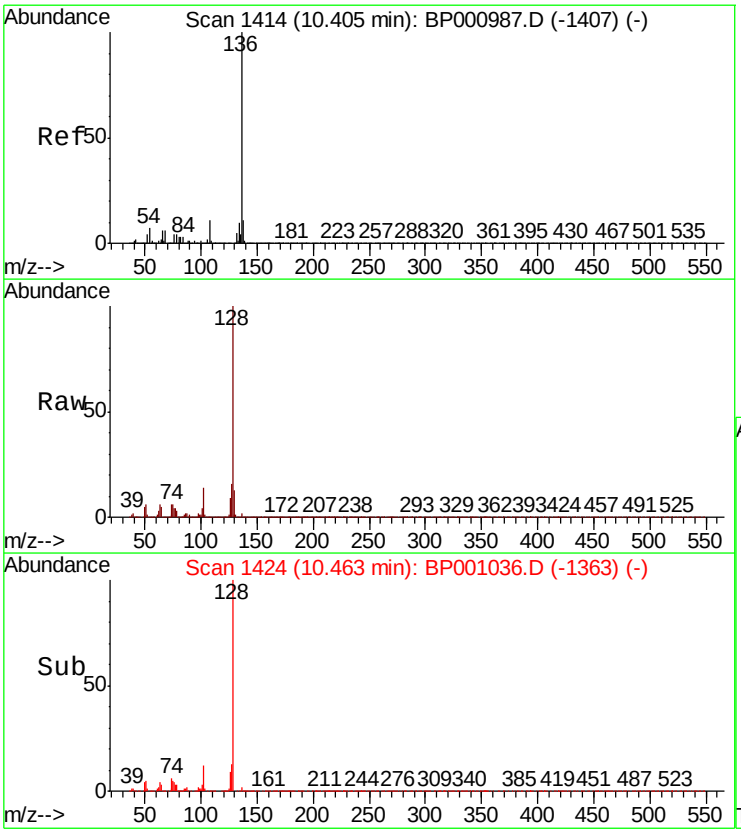
#19
n-Nitroso-di-n-propylamine
Concen: 14.210 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.22 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 121456

Ion	Ratio	Lower	Upper
70	100		
42	40.3	36.3	54.5
101	0.9	8.7	13.1#
130	4.9	18.0	27.0#

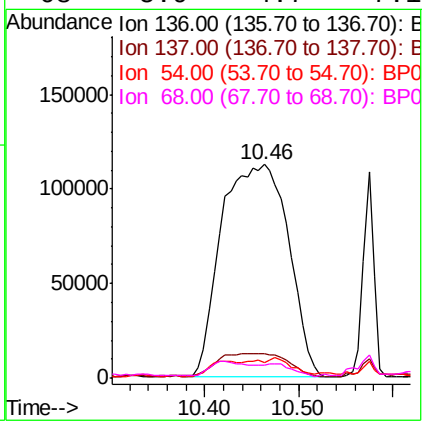


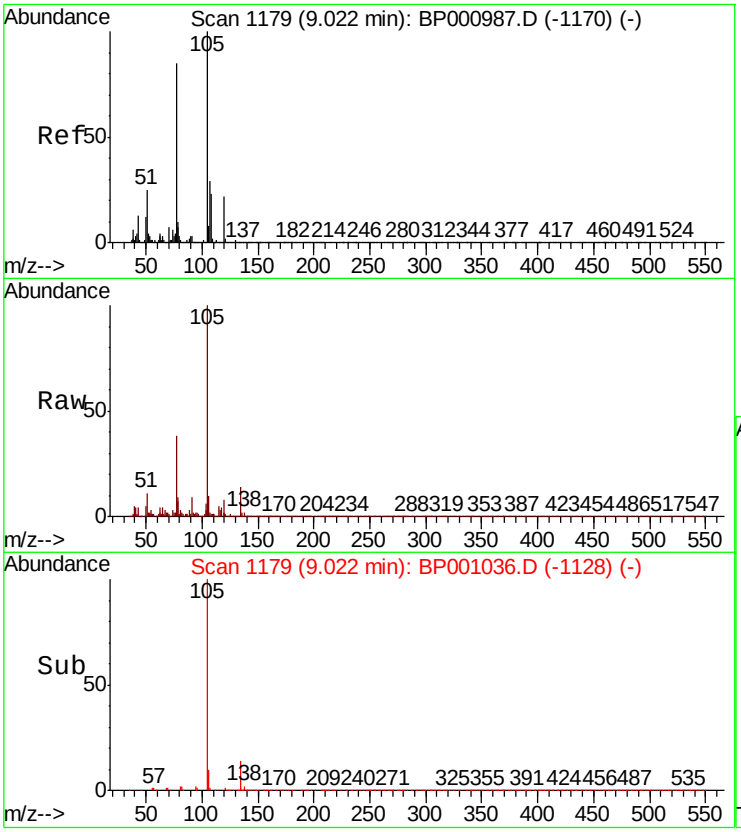


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:136 Resp: 556846

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	7.5	5.4	8.2
68	5.9	4.7	7.1



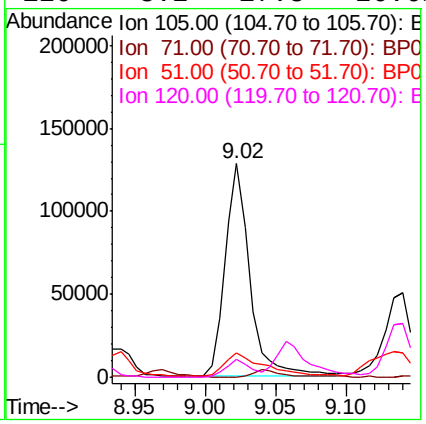


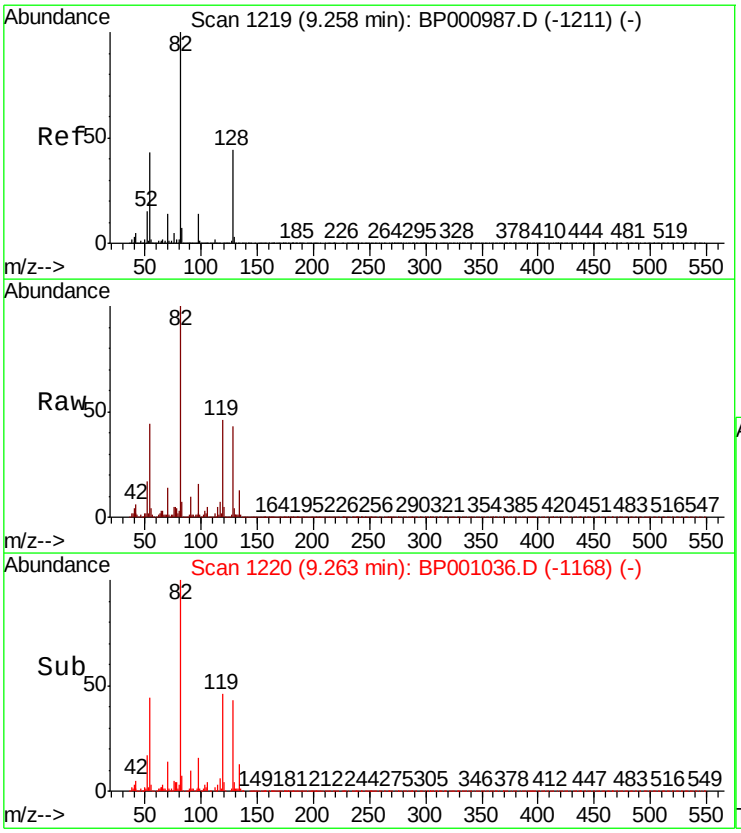
#22
Acetophenone
Concen: 10.824 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 155665

Ion	Ratio	Lower	Upper
105	100		
71	0.3	1.0	1.4#
51	11.3	19.9	29.9#
120	8.2	17.8	26.6#

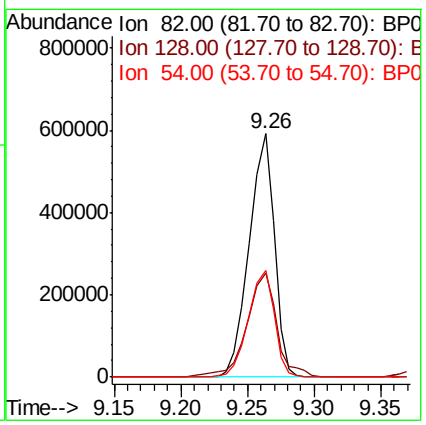


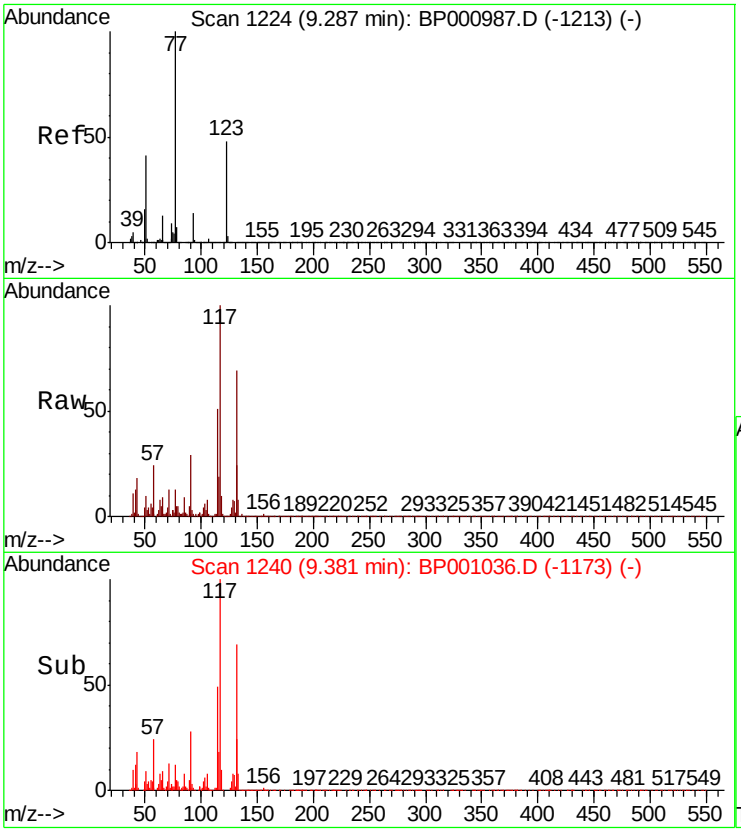


#23
Nitrobenzene-d5
Concen: 76.228 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion: 82 Resp: 767350

Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.3	52.9
54	44.0	34.3	51.5



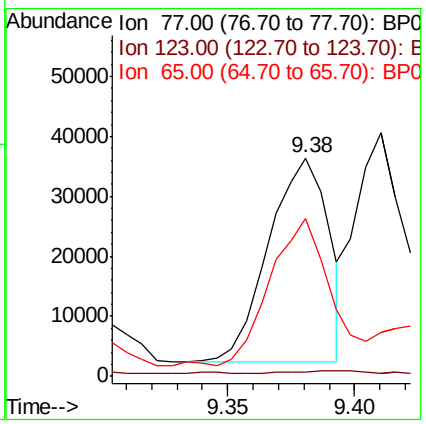


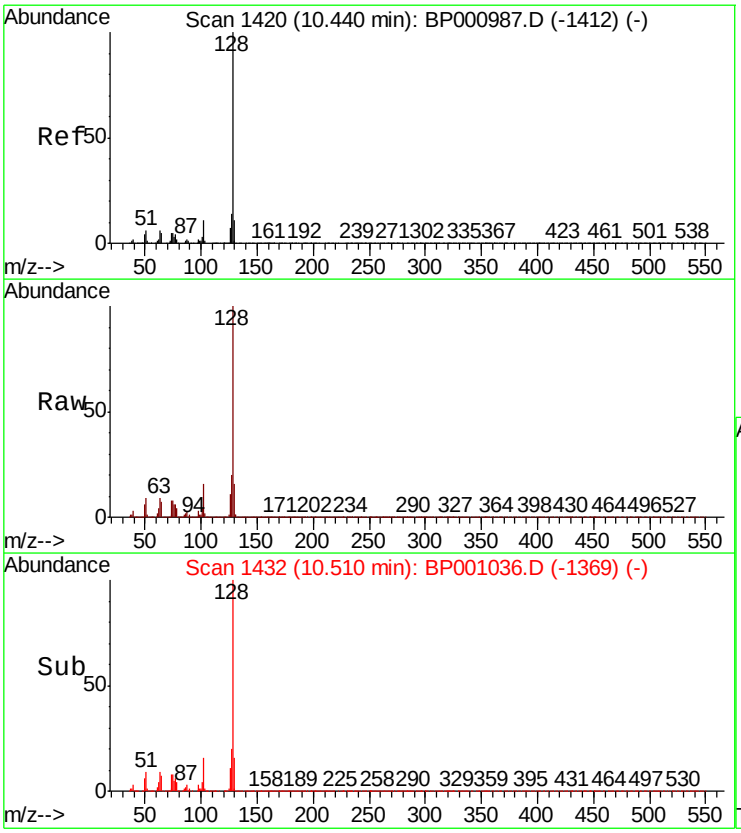
#24
Nitrobenzene
Concen: 5.577 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.09 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 56338

Ion	Ratio	Lower	Upper
77	100		
123	2.2	38.1	57.1#
65	72.4	10.2	15.2#

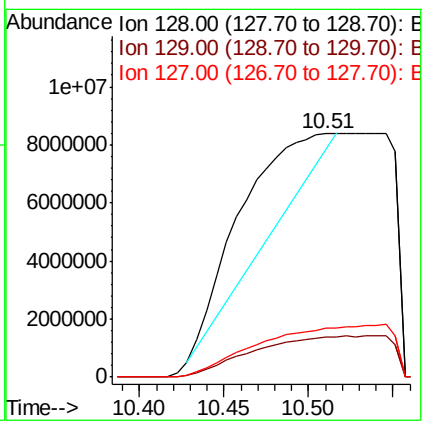


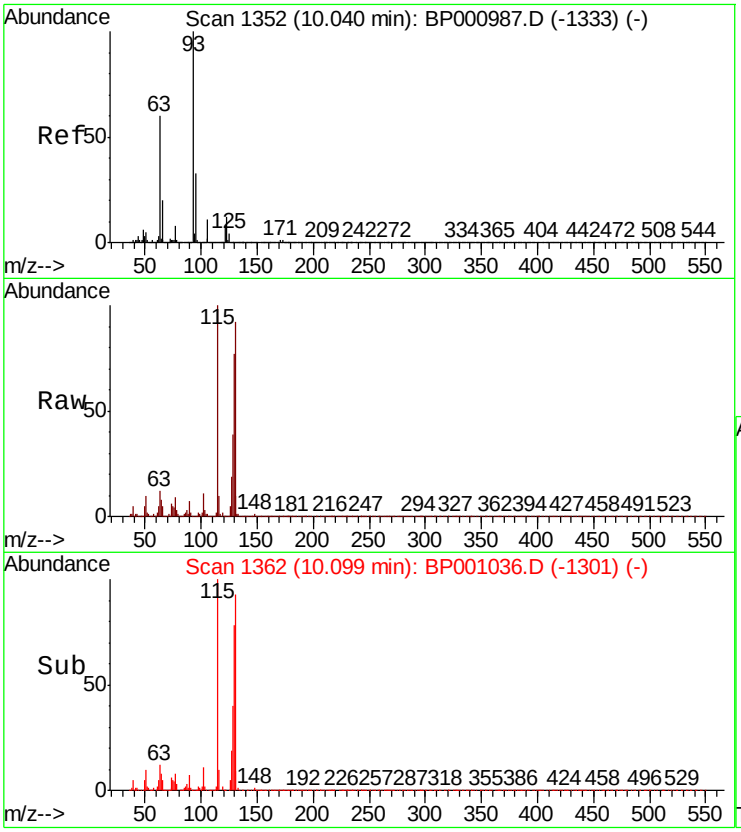


#31
Naphthalene
Concen: 355.085 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.07 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:128 Resp: 9878924

Ion	Ratio	Lower	Upper
128	100		
129	16.3	8.7	13.1#
127	20.1	10.8	16.2#



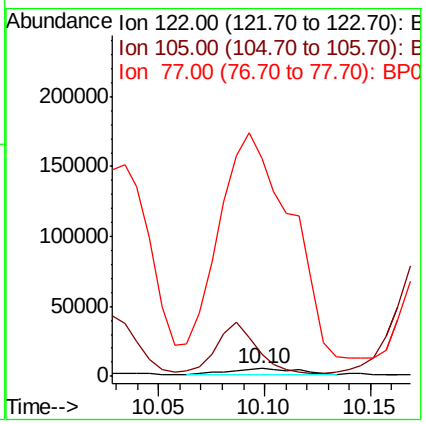


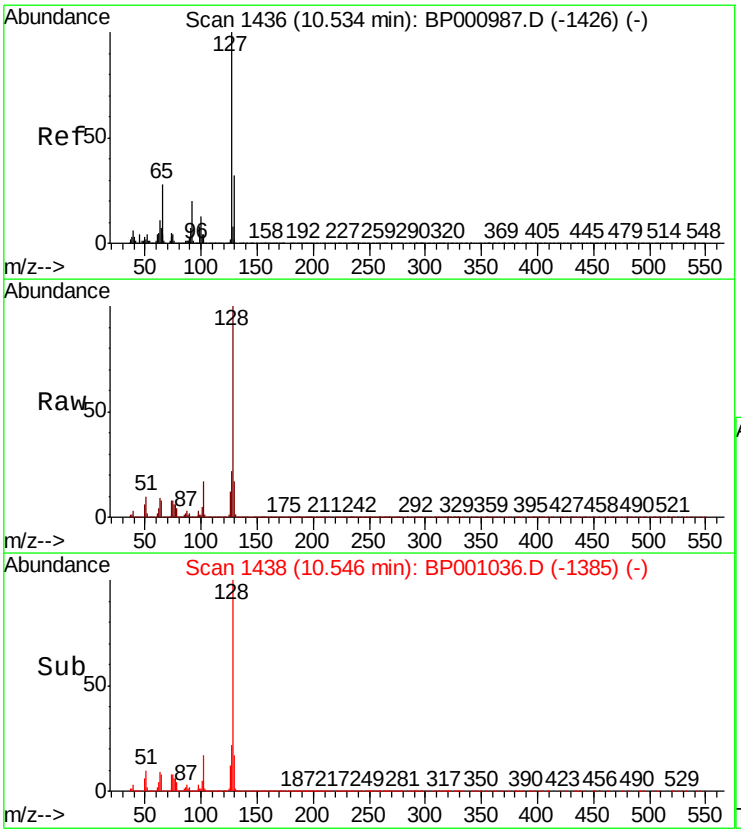
#32
Benzoic acid
Concen: 9.745 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 10553

Ion	Ratio	Lower	Upper
122	100		
105	284.7	110.5	150.5#
77	2762.4	77.9	117.9#

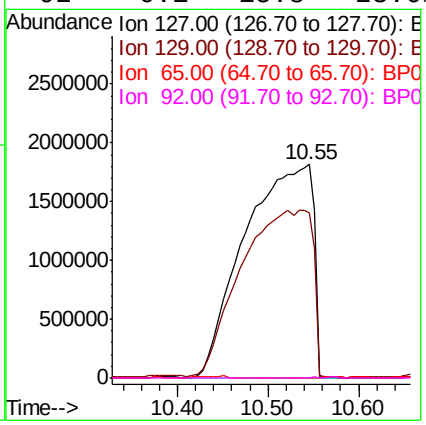


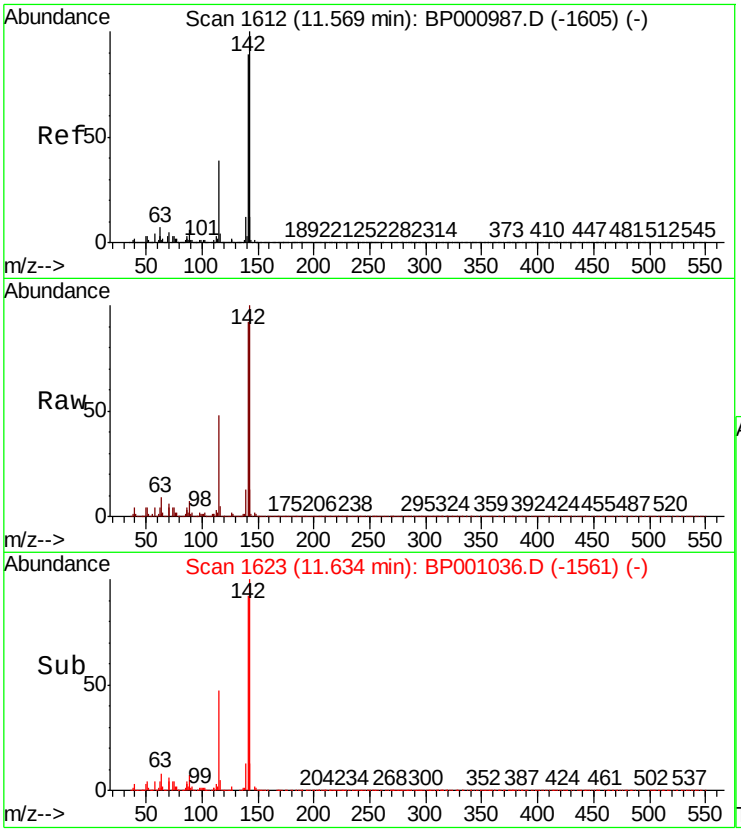


#33
4-Chloroaniline
Concen: 799.448 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:127 Resp: 9537630

Ion	Ratio	Lower	Upper
127	100		
129	77.3	25.8	38.6#
65	0.0	22.7	34.1#
92	0.1	15.8	23.6#



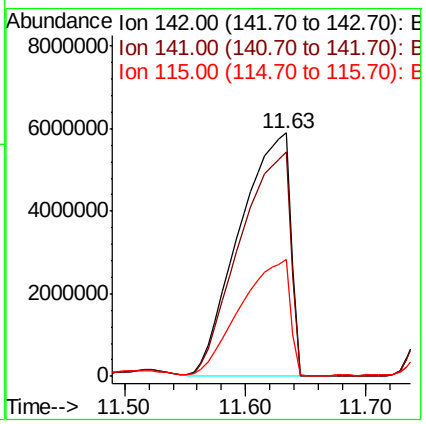


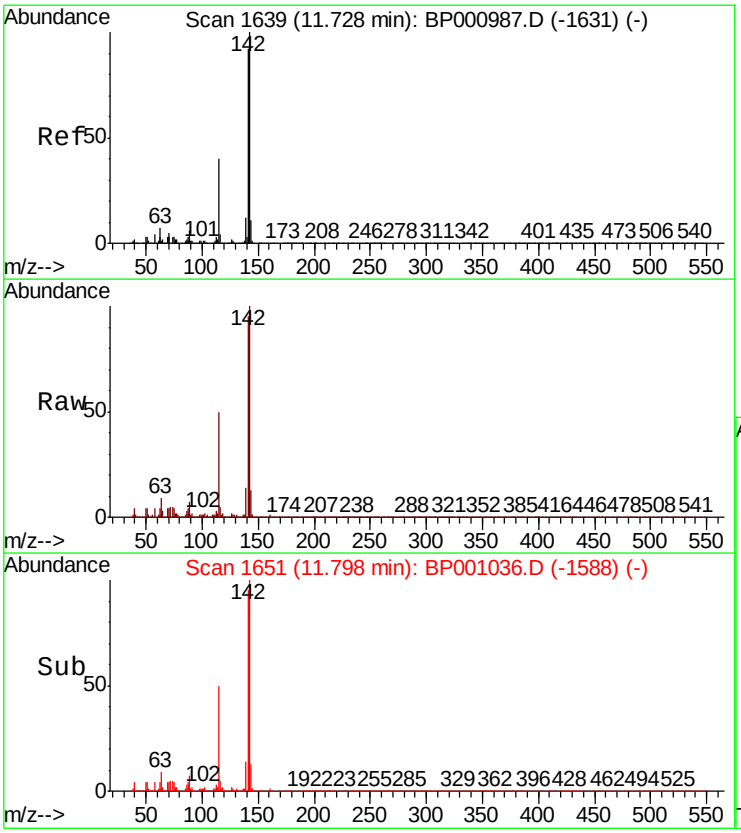
#37
2-Methylnaphthalene
Concen: 890.981 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp:17349910

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.5	107.3
115	48.0	30.8	46.2#

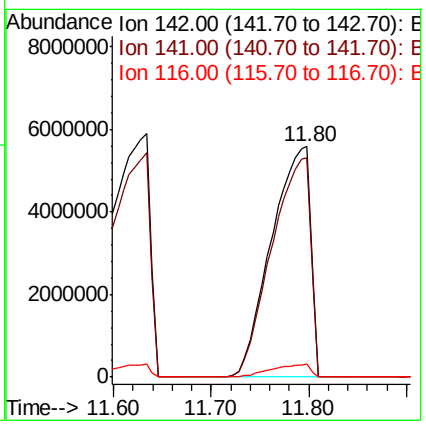


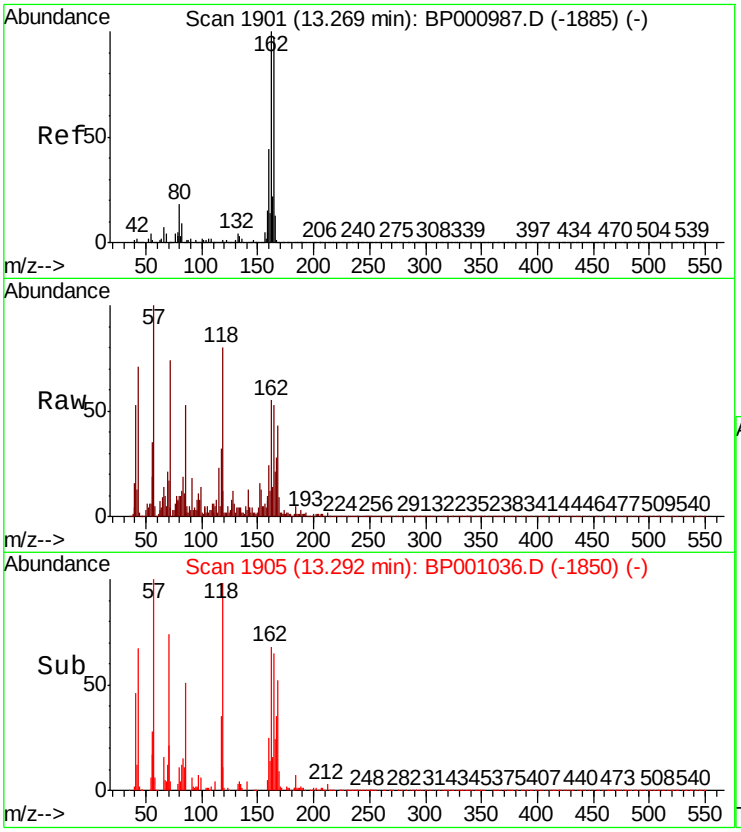


#38
1-Methylnaphthalene
Concen: 848.707 ng
RT: 11.80 min Scan# 1651
Delta R.T. 0.07 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:142 Resp:15615966

Ion	Ratio	Lower	Upper
142	100		
141	95.0	73.9	110.9
116	5.5	3.4	5.0#



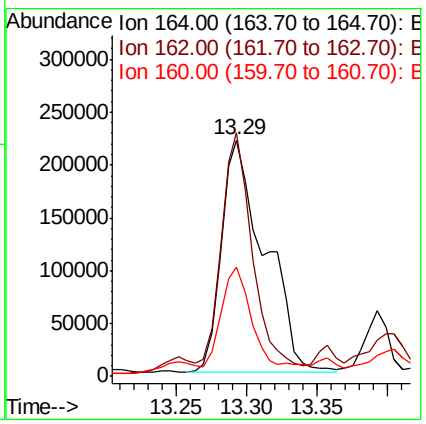


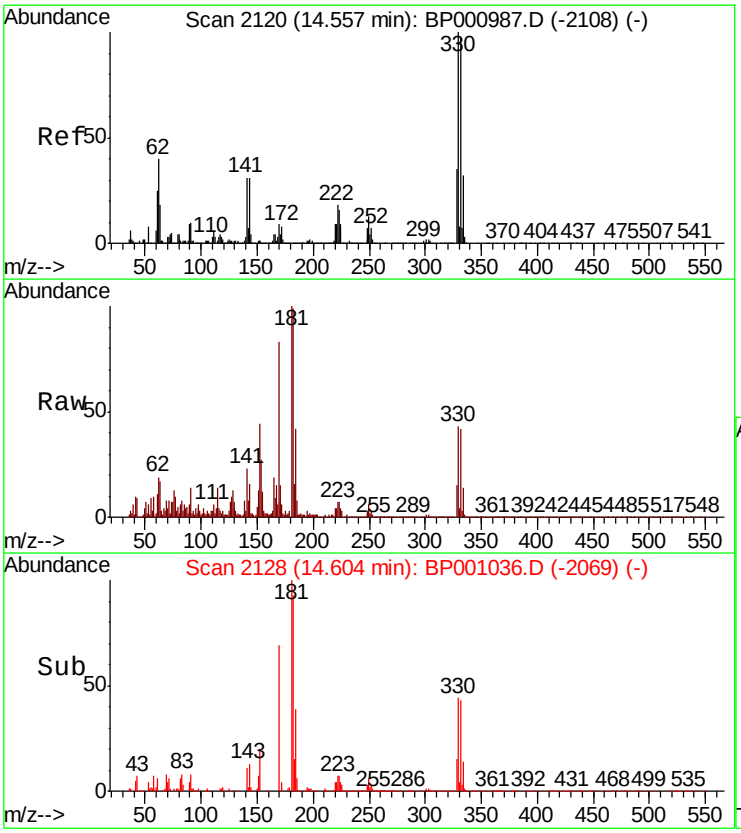
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.29 min Scan# 1905
Delta R.T. 0.02 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 473214

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	46.1	36.5	54.7

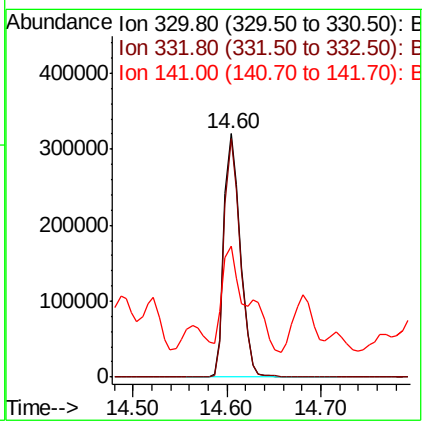


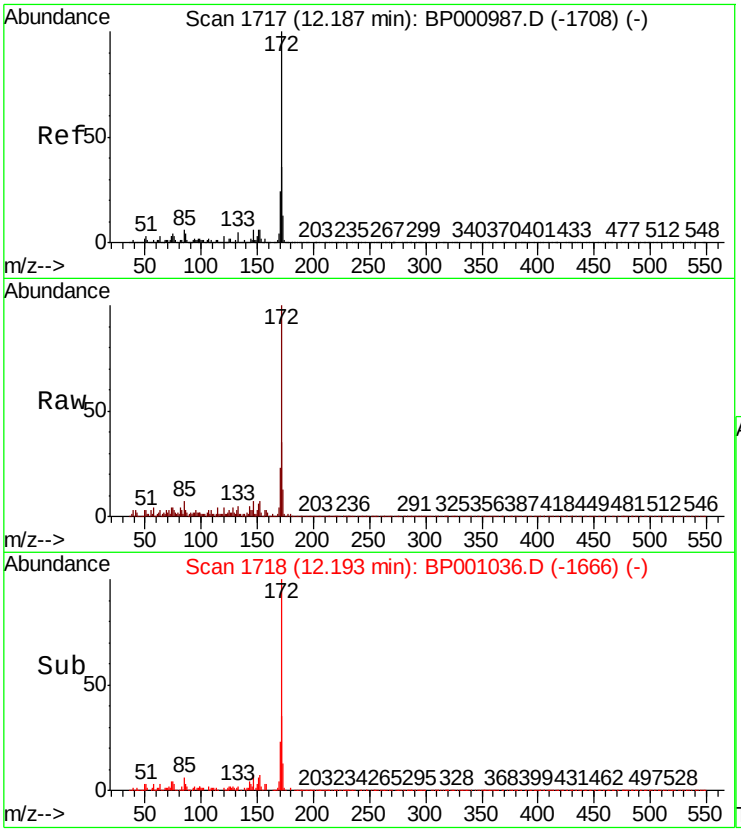


#42
2,4,6-Tribromophenol
Concen: 68.812 ng
RT: 14.60 min Scan# 2128
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:330 Resp: 388723

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.3	117.5
141	66.6	25.0	37.4#



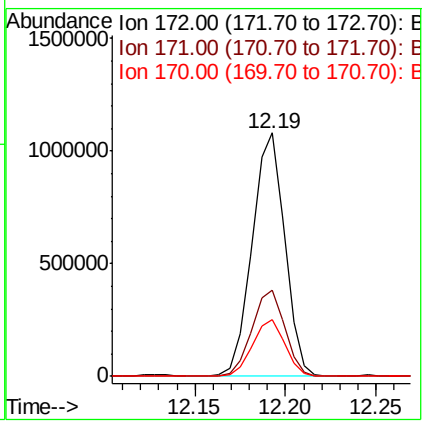


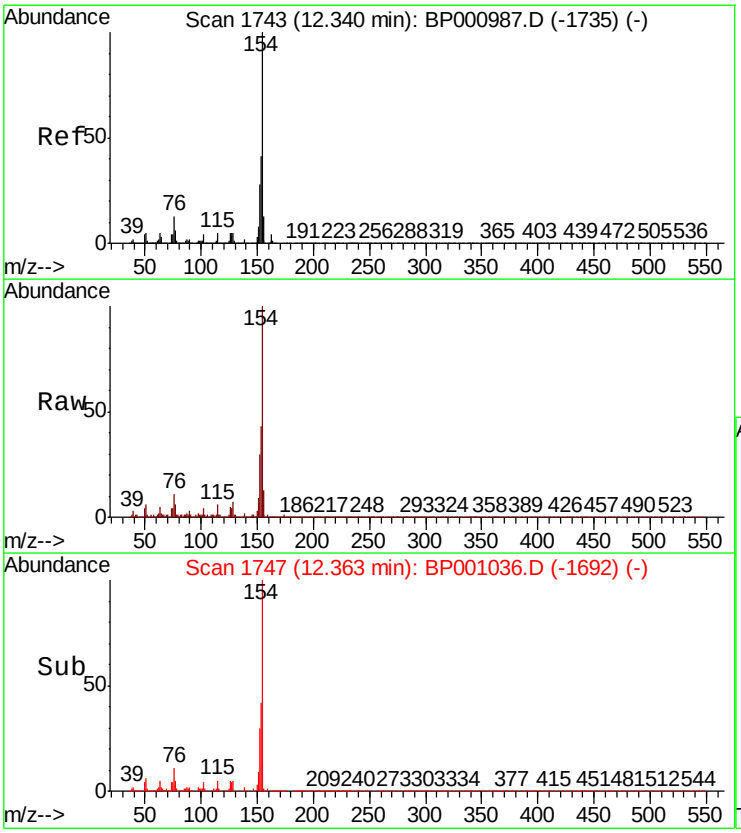
#45
2-Fluorobiphenyl
Concen: 42.825 ng
RT: 12.19 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1345561

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.4	18.9	28.3

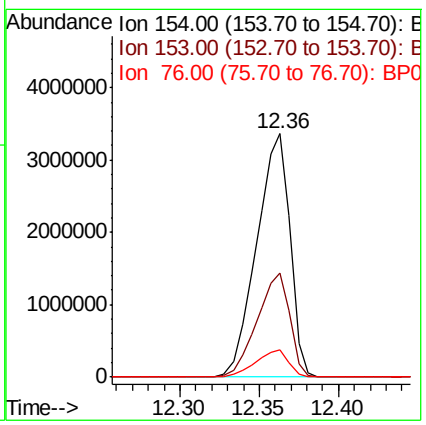


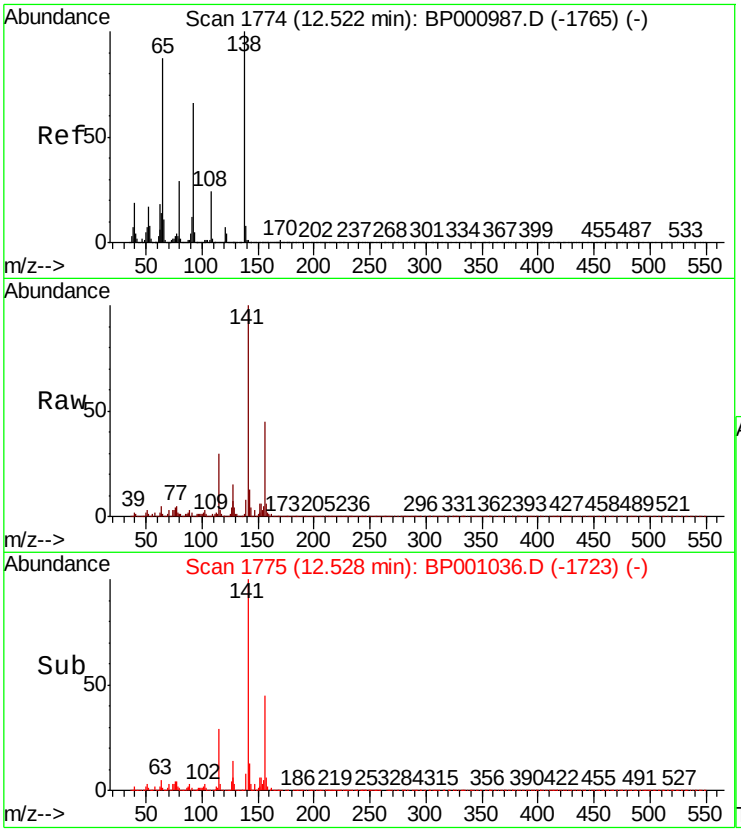


#46
1,1'-Biphenyl
Concen: 138.943 ng
RT: 12.36 min Scan# 1747
Delta R.T. 0.02 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:154 Resp: 4916240

Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.9	60.9
76	11.0	0.0	32.5



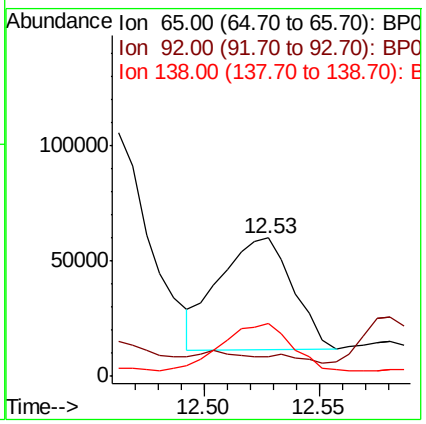


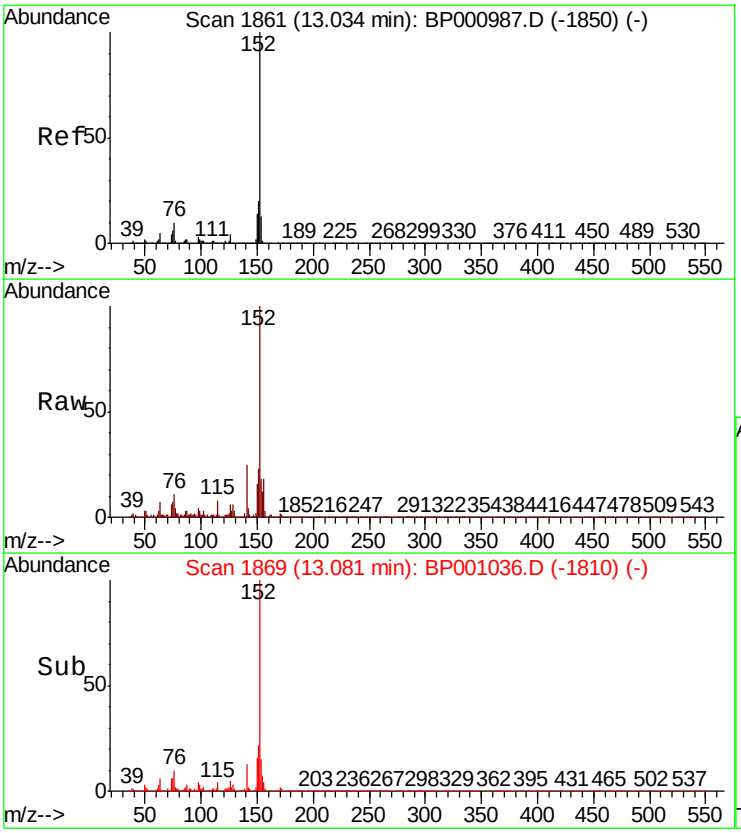
#48
2-Nitroaniline
Concen: 14.283 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 106490

Ion	Ratio	Lower	Upper
65	100		
92	14.6	61.4	92.2#
138	38.4	92.5	138.7#

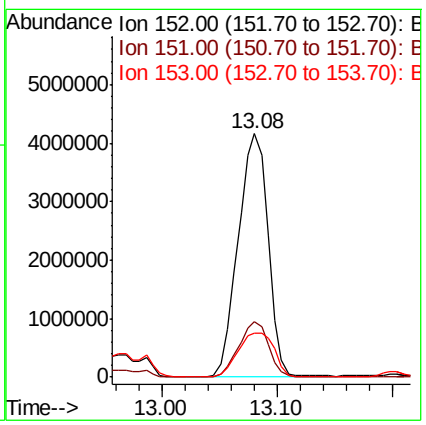


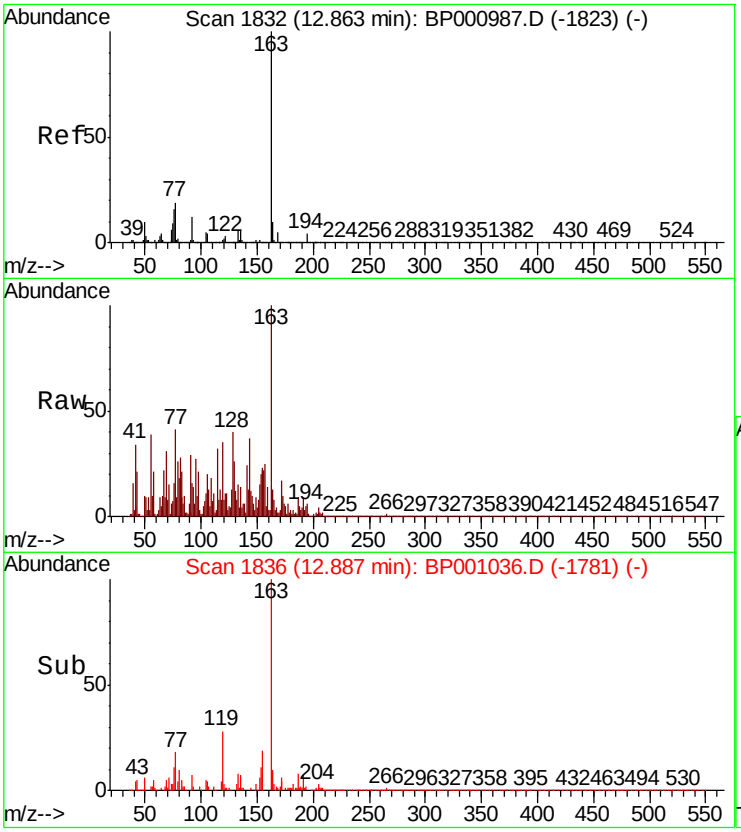


#49
Acenaphthylene
Concen: 172.520 ng
RT: 13.08 min Scan# 1869
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:152 Resp: 7470693

Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.0	24.0
153	18.0	10.6	16.0#



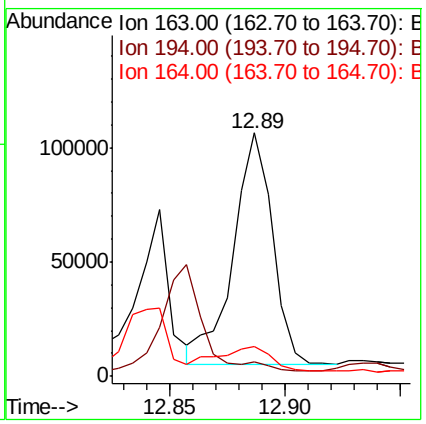


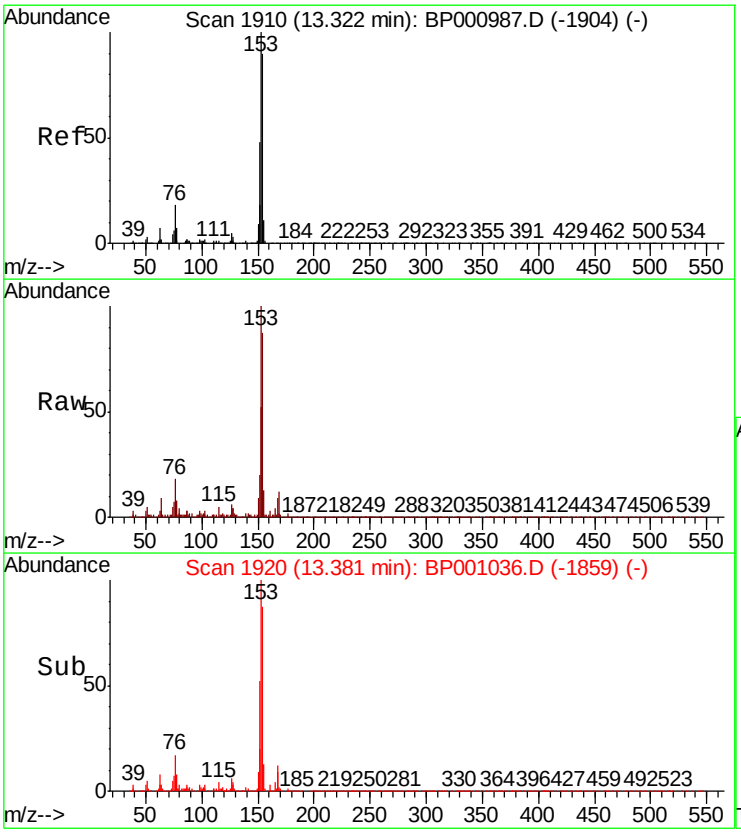
#50
Dimethylphthalate
Concen: 3.413 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.02 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 119414

Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.4	5.2#
164	12.5	7.9	11.9#

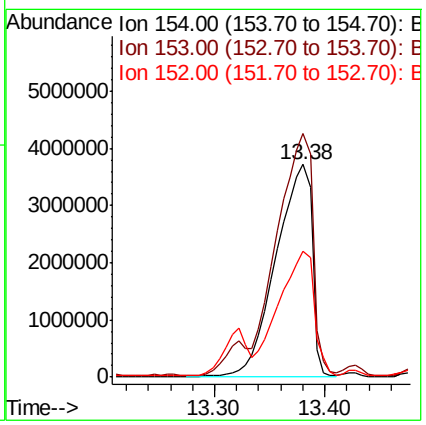


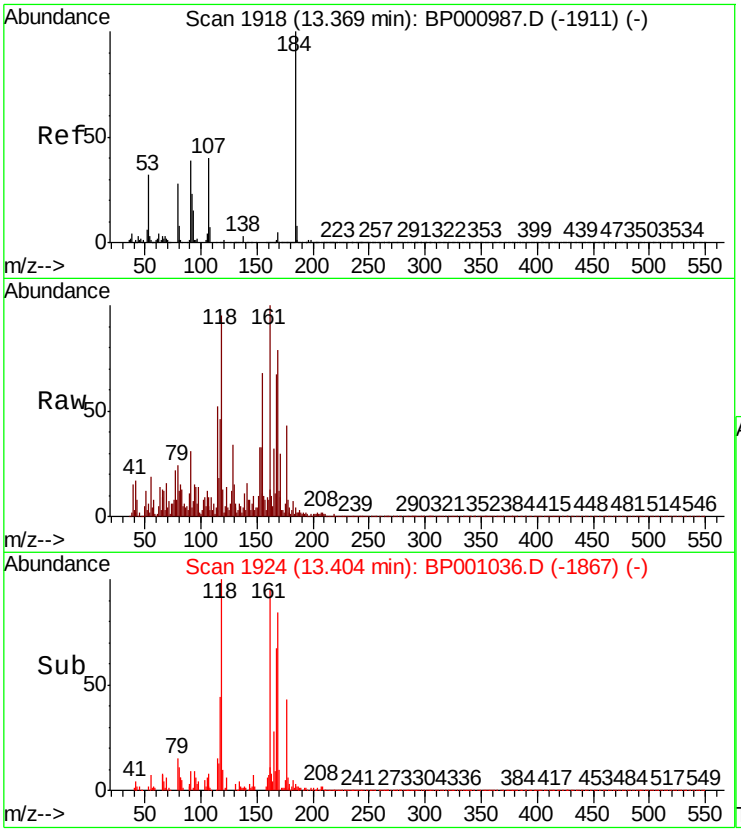


#52
Acenaphthene
Concen: 319.389 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:154 Resp: 8272157

Ion	Ratio	Lower	Upper
154	100		
153	114.4	88.9	133.3
152	59.3	42.4	63.6



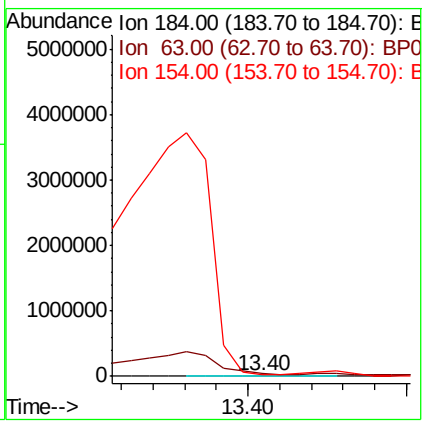


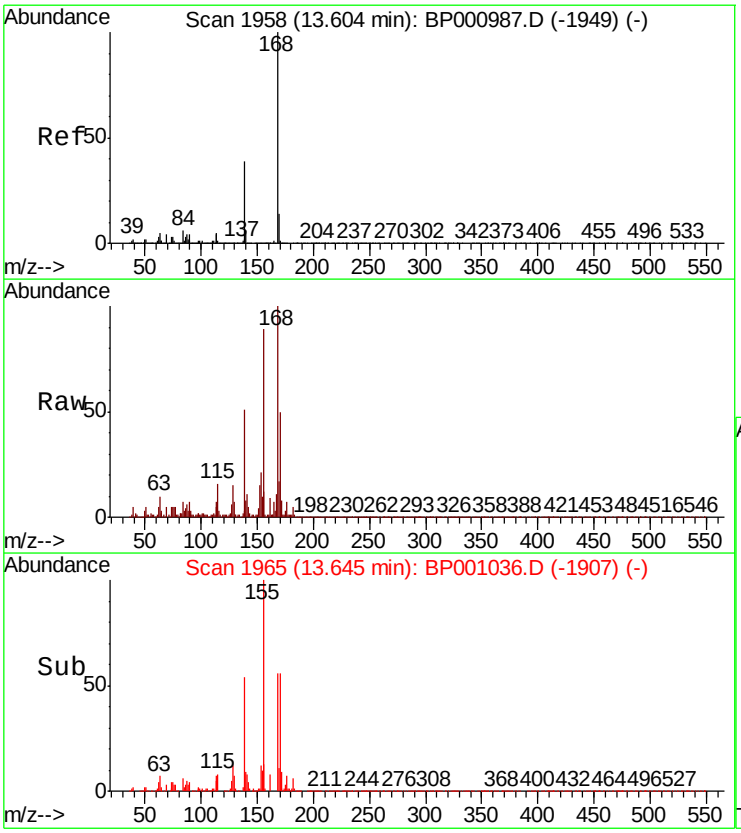
#54
2,4-Dinitrophenol
Concen: 14.334 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.04 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 15132

Ion	Ratio	Lower	Upper
184	100		
63	355.4	41.0	61.6#
154	284.7	48.1	72.1#

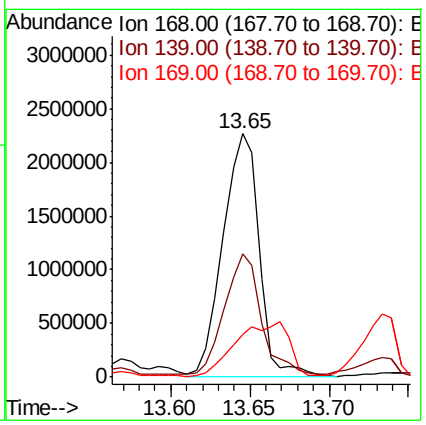


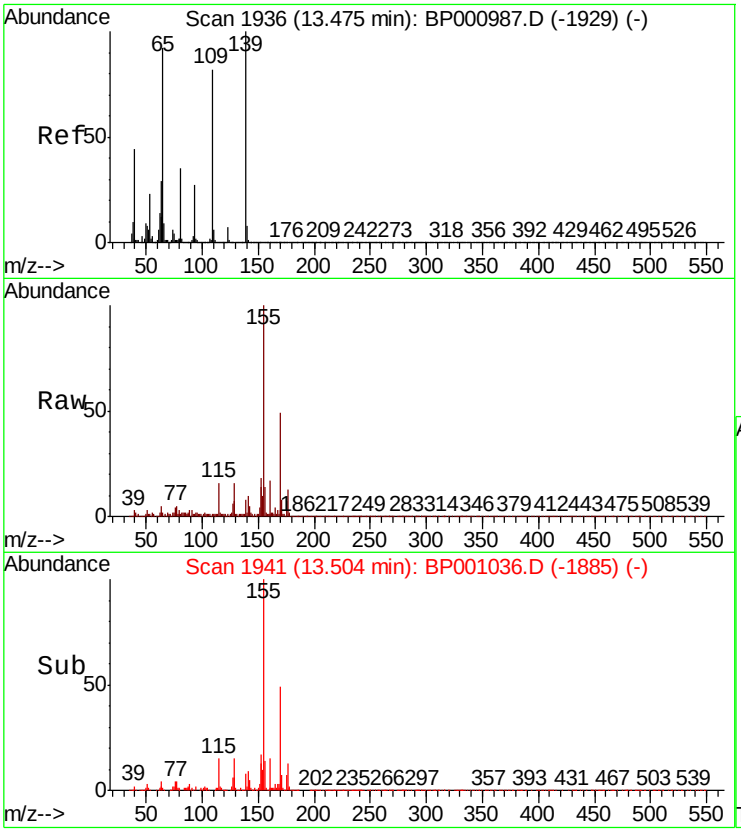


#55
Dibenzofuran
Concen: 87.660 ng
RT: 13.65 min Scan# 1965
Delta R.T. 0.04 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:168 Resp: 3546211

Ion	Ratio	Lower	Upper
168	100		
139	50.9	30.9	46.3#
169	17.5	10.9	16.3#



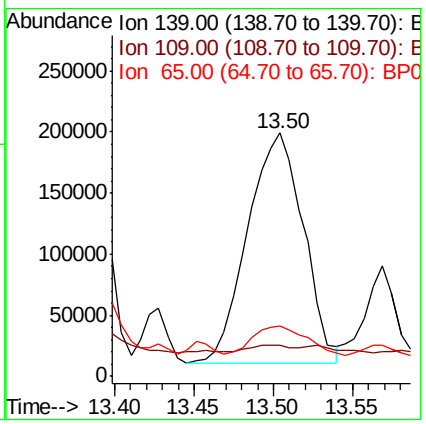


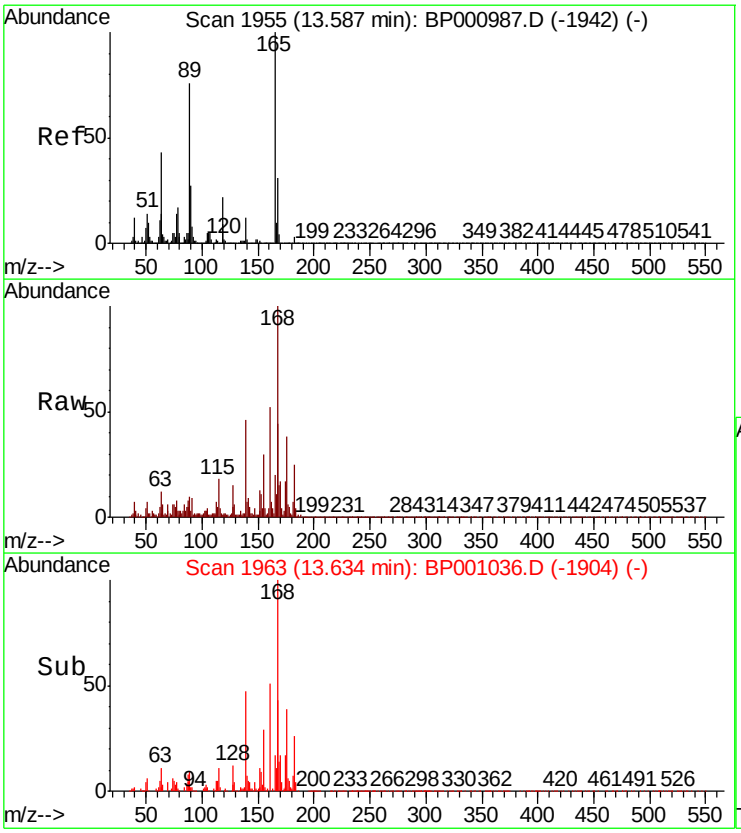
#56
4-Nitrophenol
Concen: 83.254 ng
RT: 13.50 min Scan# 1941
Delta R.T. 0.03 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:139 Resp: 460907

Ion	Ratio	Lower	Upper
139	100		
109	12.7	61.6	101.6#
65	20.5	72.0	112.0#

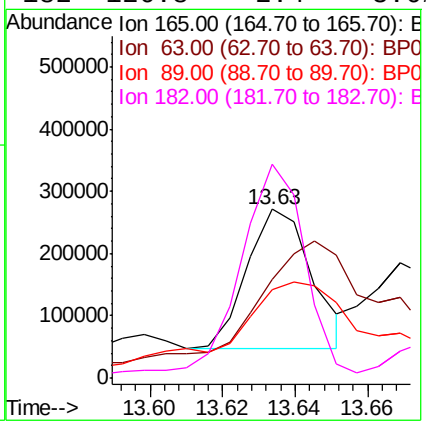


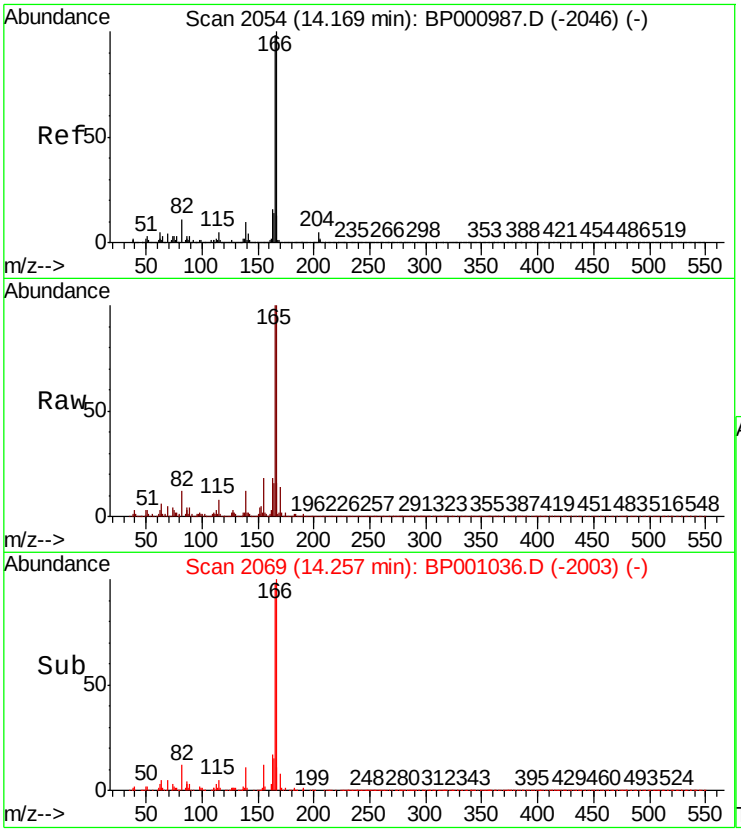


#57
2,4-Dinitrotoluene
Concen: 30.329 ng
RT: 13.63 min Scan# 1963
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:165 Resp: 278051

Ion	Ratio	Lower	Upper
165	100		
63	58.6	34.3	51.5#
89	52.1	60.5	90.7#
182	126.8	2.4	3.6#



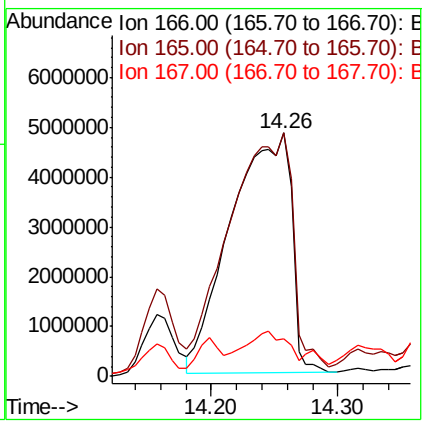


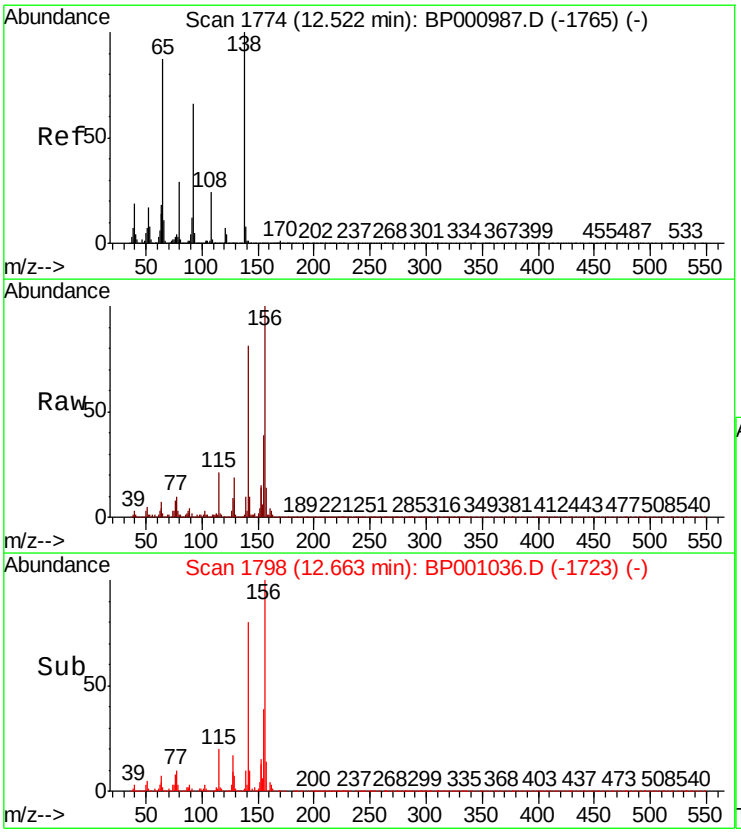
#58
Fluorene
Concen: 497.558 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.09 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp:16019142

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.2	117.2
167	15.5	10.7	16.1

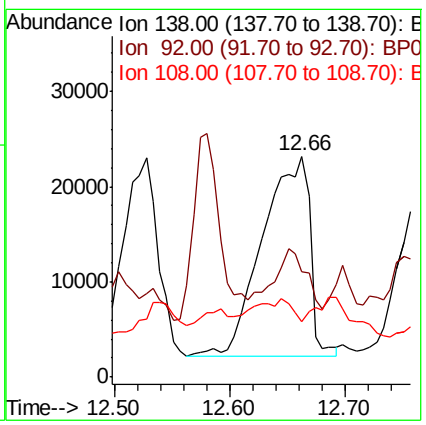


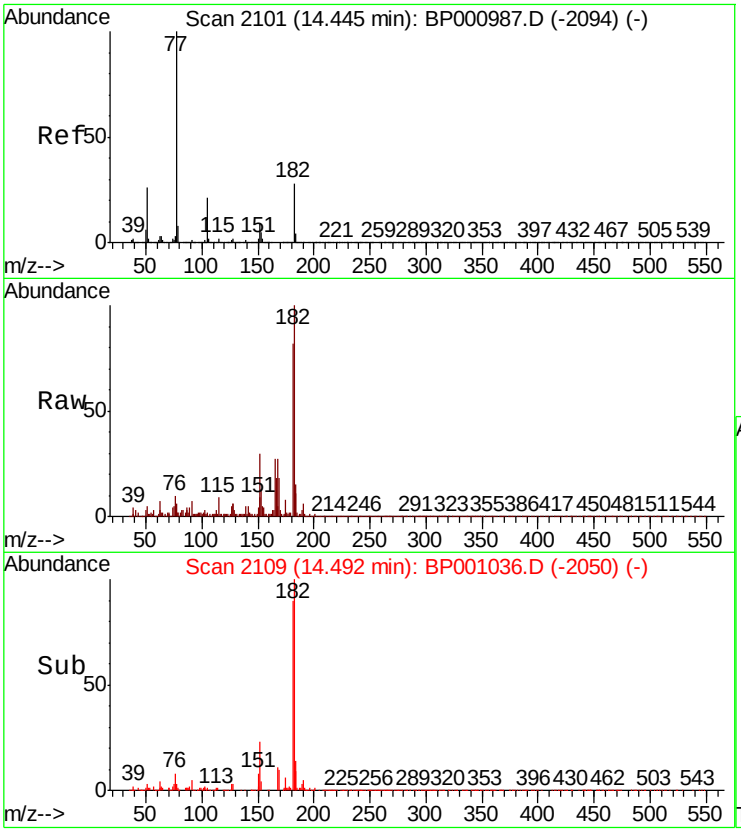


#62
4-Nitroaniline
Concen: 6.998 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.14 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:138 Resp: 59736

Ion	Ratio	Lower	Upper
138	100		
92	47.9	46.4	86.4
108	24.9	3.9	43.9



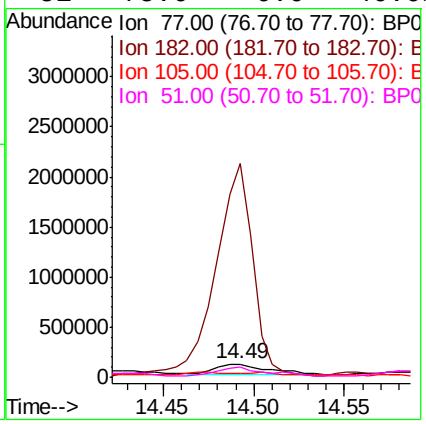


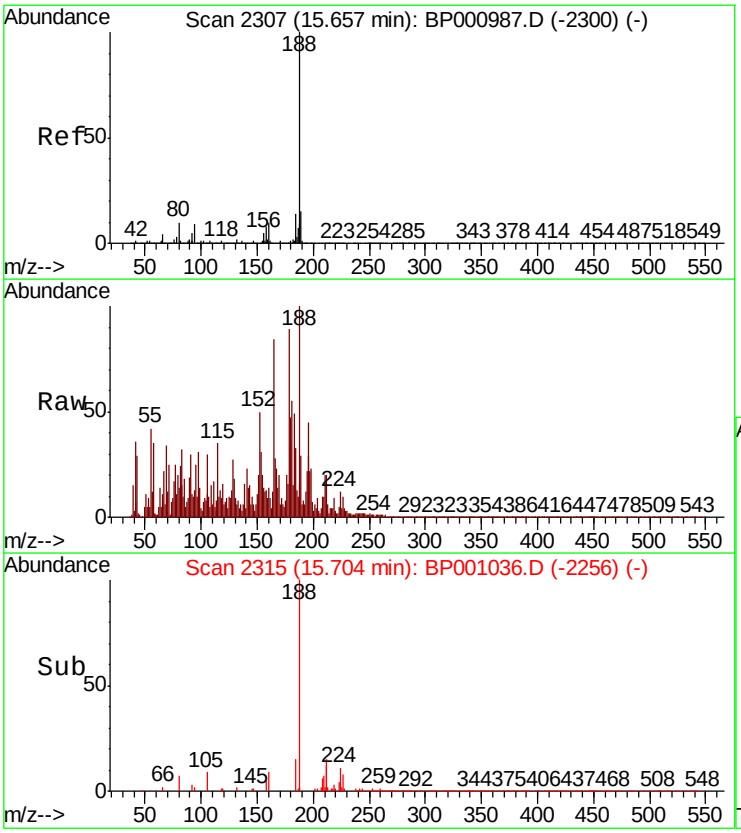
#63
Azobenzene
Concen: 6.629 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 203916

Ion	Ratio	Lower	Upper
77	100		
182	1587.8	8.4	48.4#
105	32.7	1.0	41.0
51	75.6	6.0	46.0#

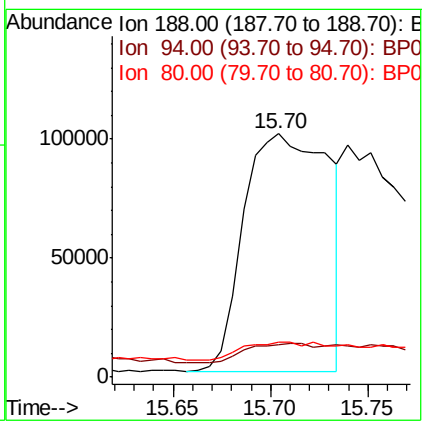


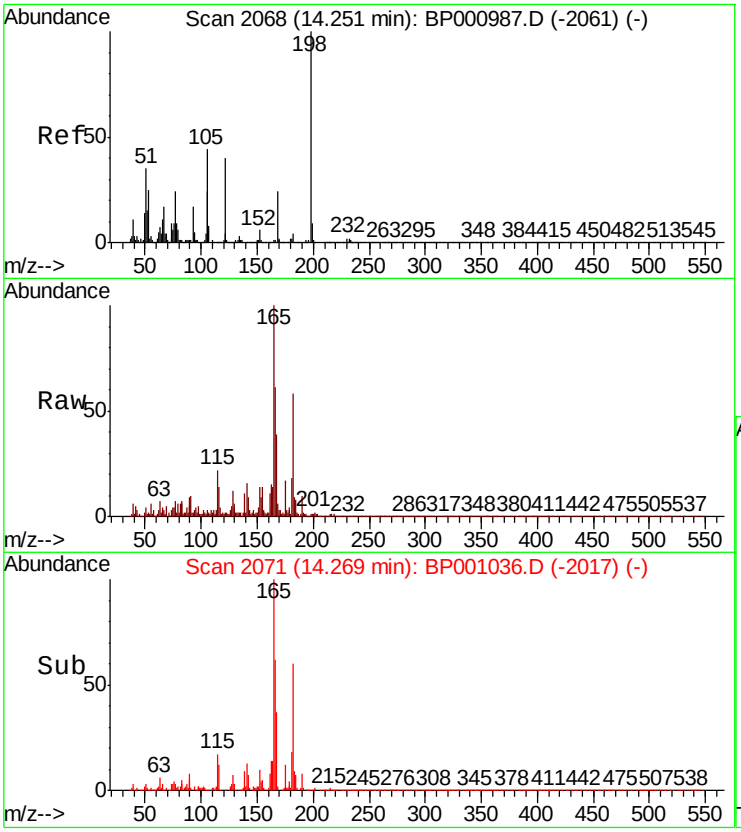


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:188 Resp: 301950

Ion	Ratio	Lower	Upper
188	100		
94	13.4	7.4	11.2#
80	14.3	7.9	11.9#



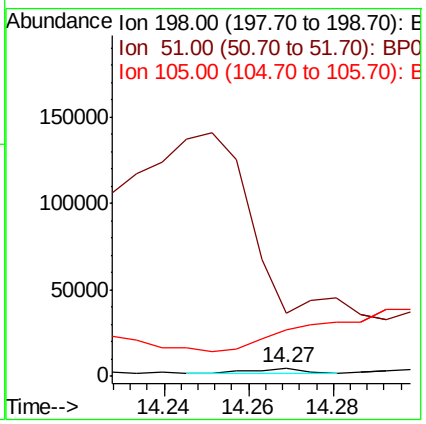


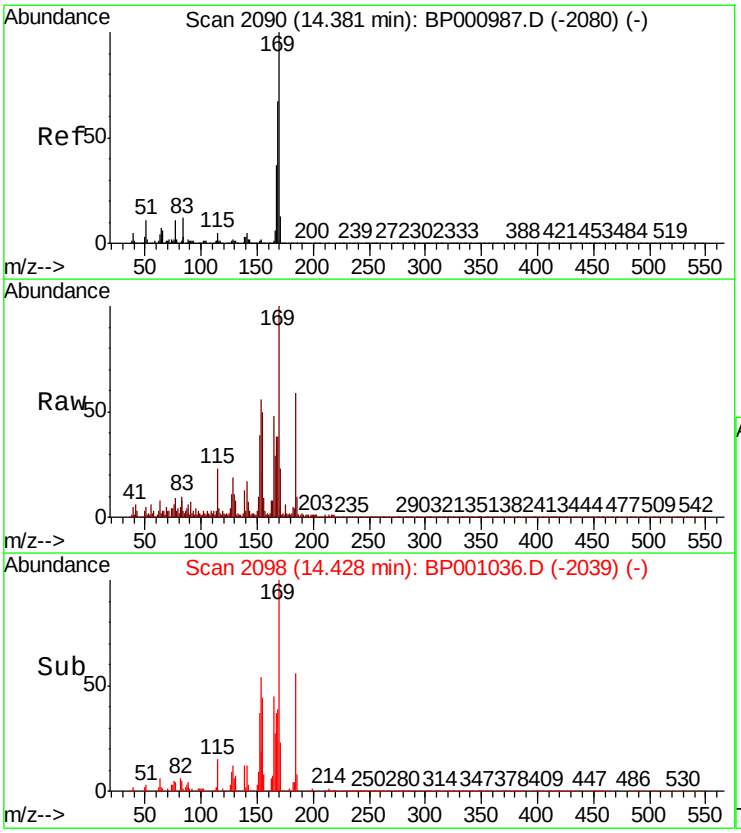
#65
4,6-Dinitro-2-methylphenol
Concen: 11.763 ng
RT: 14.27 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 2249

Ion	Ratio	Lower	Upper
198	100		
51	754.9	16.0	56.0#
105	553.1	24.9	64.9#

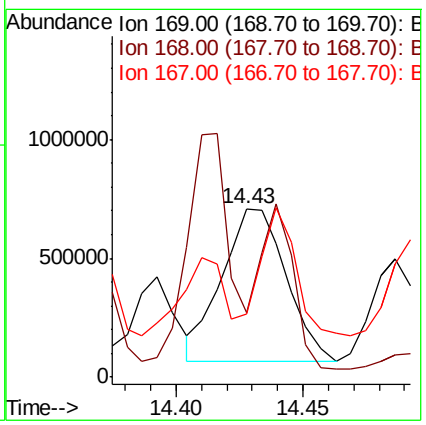


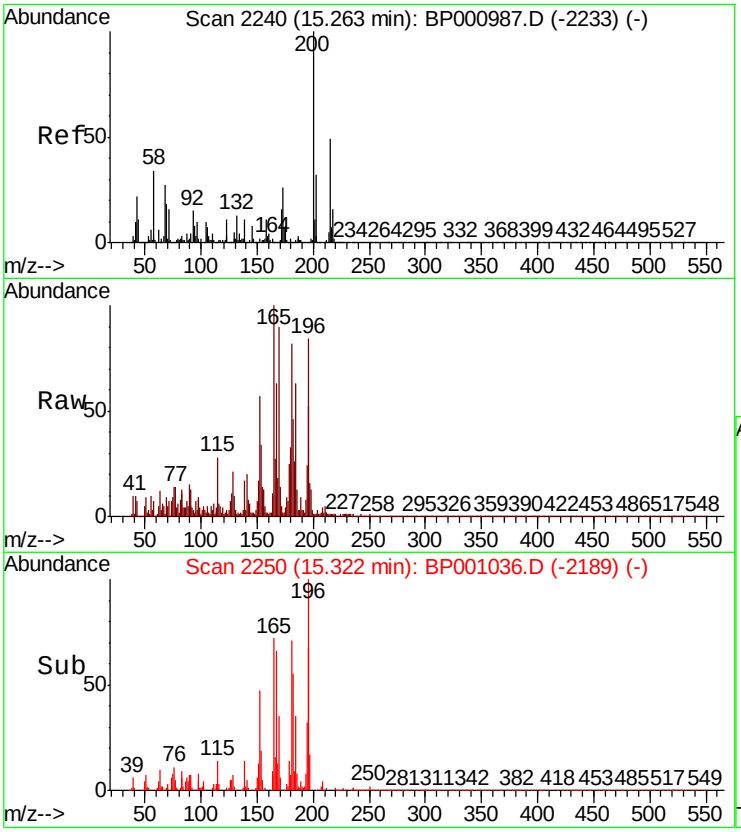


#66
n-Nitrosodiphenylamine
Concen: 129.087 ng
RT: 14.43 min Scan# 2098
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:169 Resp: 1120678

Ion	Ratio	Lower	Upper
169	100		
168	38.5	53.3	79.9#
167	37.6	29.4	44.2



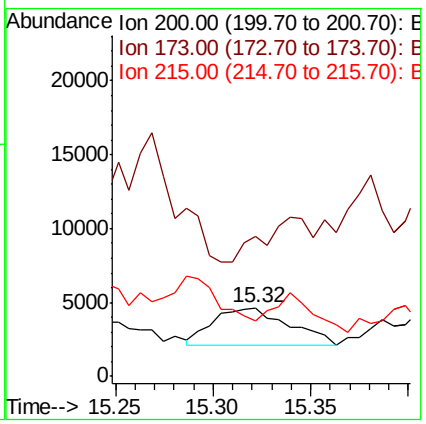


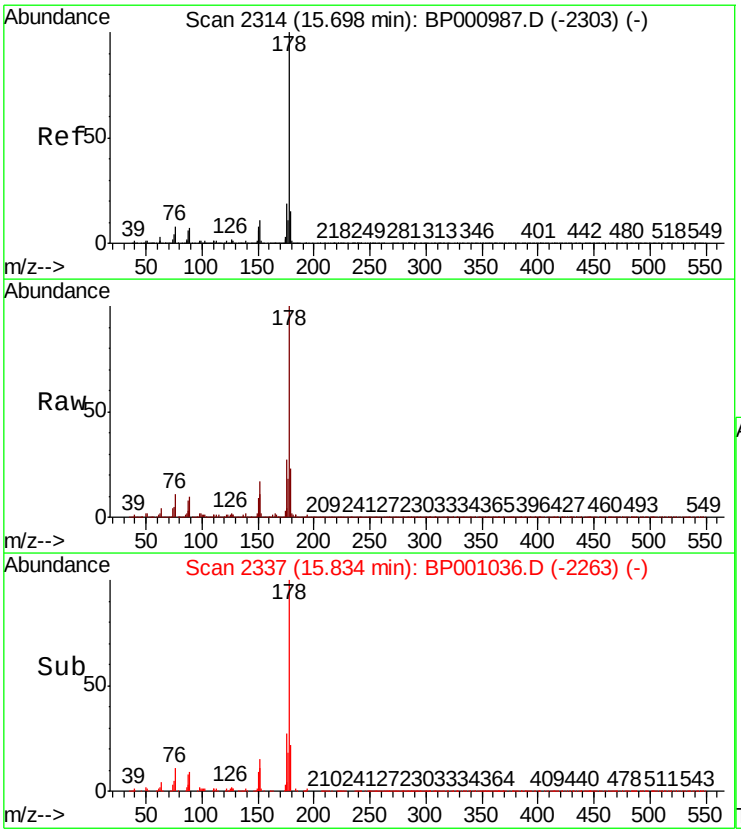
#69
Atrazine
Concen: 2.119 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:200 Resp: 6699

Ion	Ratio	Lower	Upper
200	100		
173	205.7	5.8	45.8#
215	81.8	28.6	68.6#

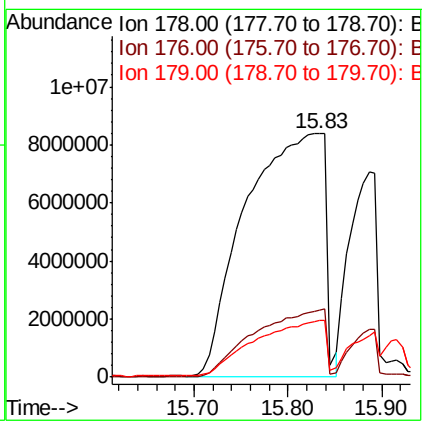


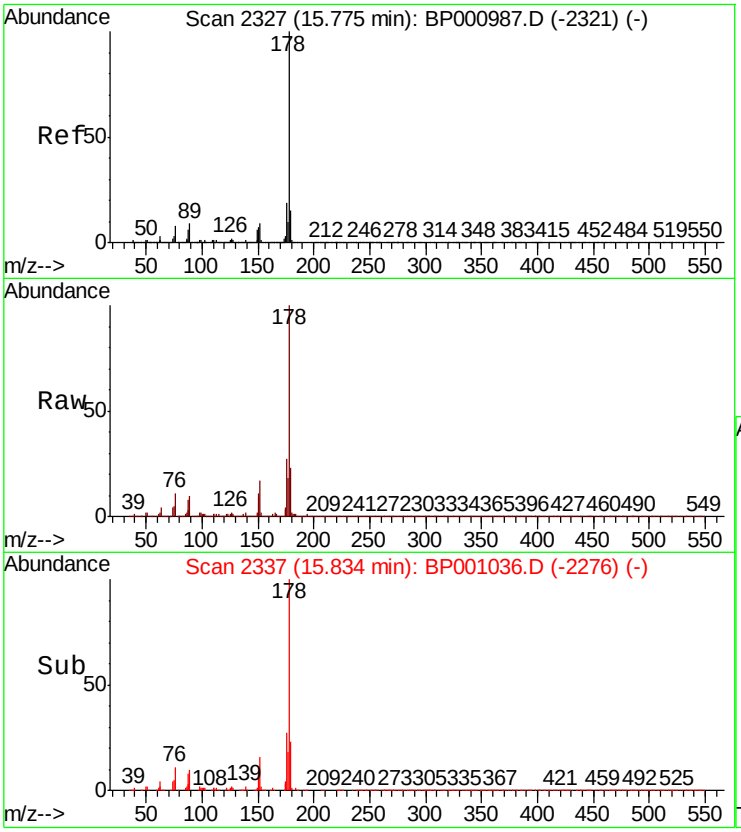


#71
Phenanthrene
Concen: 3168.508 ng
RT: 15.83 min Scan# 2337
Delta R.T. 0.14 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:178 Resp:48966581

Ion	Ratio	Lower	Upper
178	100		
176	27.4	15.5	23.3#
179	23.3	12.3	18.5#



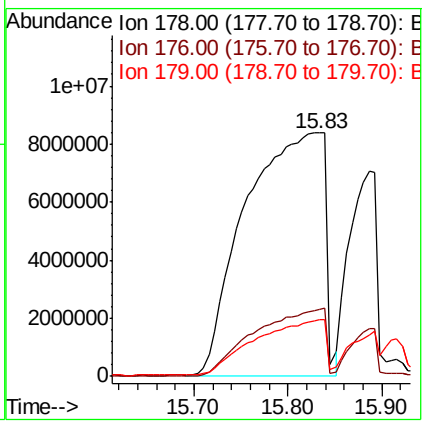


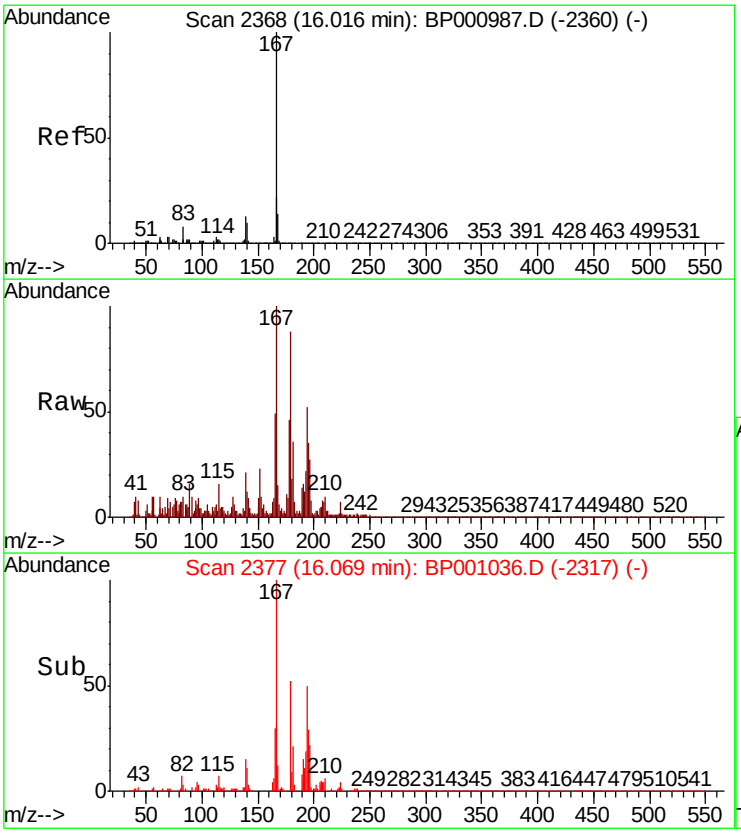
#72
Anthracene
Concen: 3248.048 ng
RT: 15.83 min Scan# 2337
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp:48966581

Ion	Ratio	Lower	Upper
178	100		
176	27.4	15.1	22.7#
179	23.3	12.3	18.5#

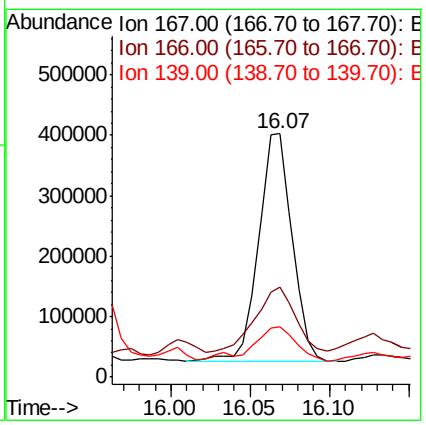


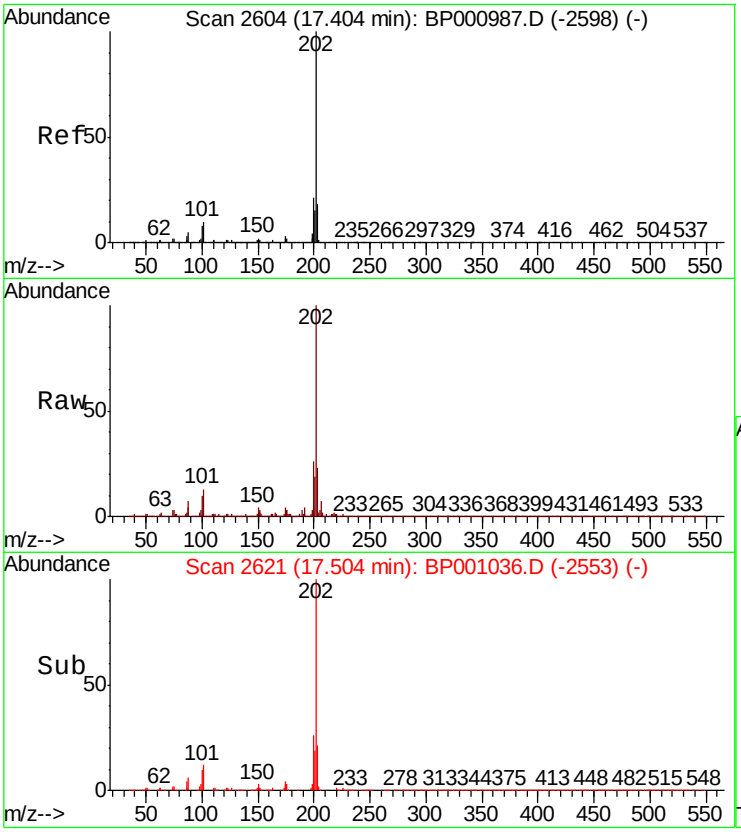


#73
Carbazole
Concen: 40.026 ng
RT: 16.07 min Scan# 2377
Delta R.T. 0.05 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:167 Resp: 553229

Ion	Ratio	Lower	Upper
167	100		
166	36.9	17.6	26.4#
139	20.8	10.6	15.8#



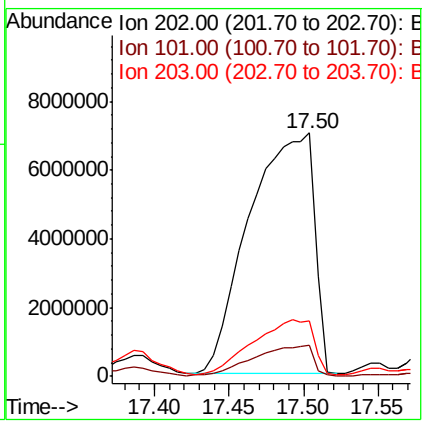


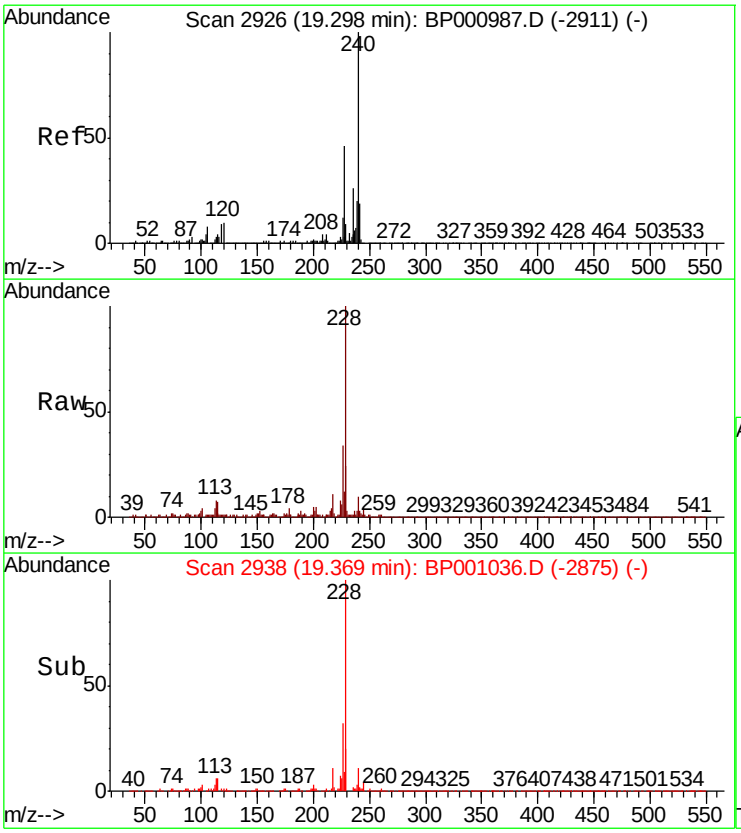
#75
Fluoranthene
Concen: 1212.688 ng
RT: 17.50 min Scan# 2621
Delta R.T. 0.10 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp:21183075

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.1
203	22.7	0.0	37.7

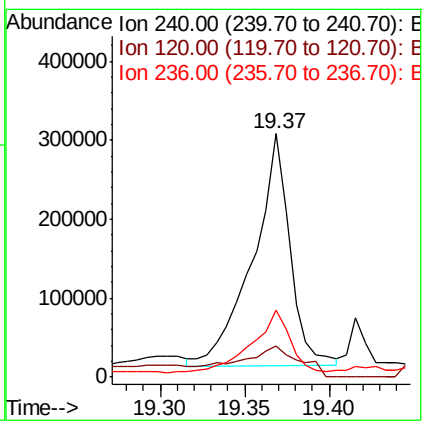


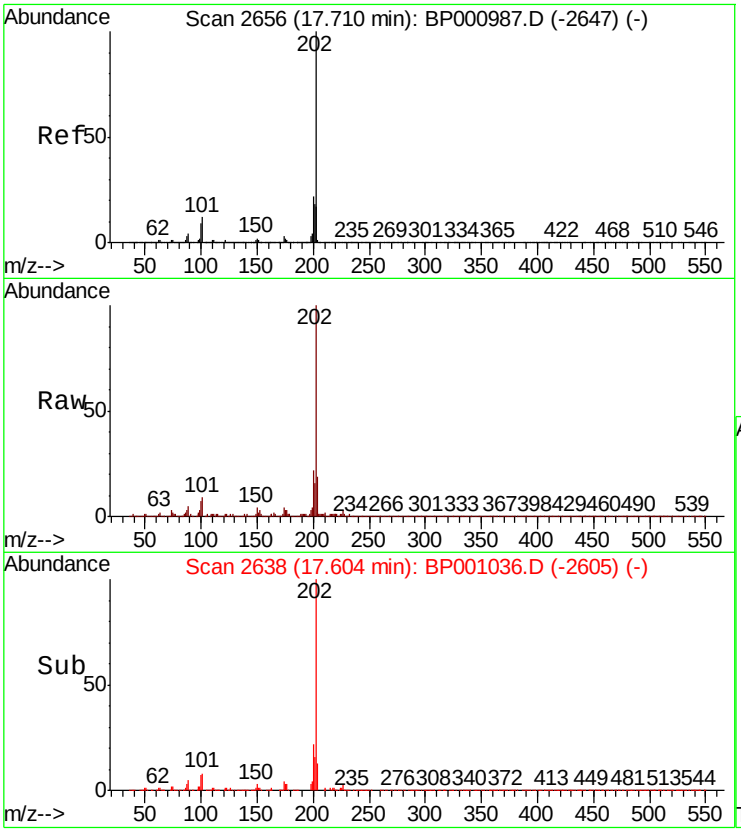


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.37 min Scan# 2938
Delta R.T. 0.07 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:240 Resp: 445393

Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.2	12.2#
236	27.7	20.5	30.7



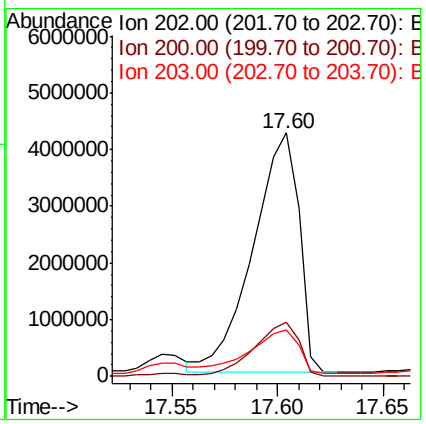


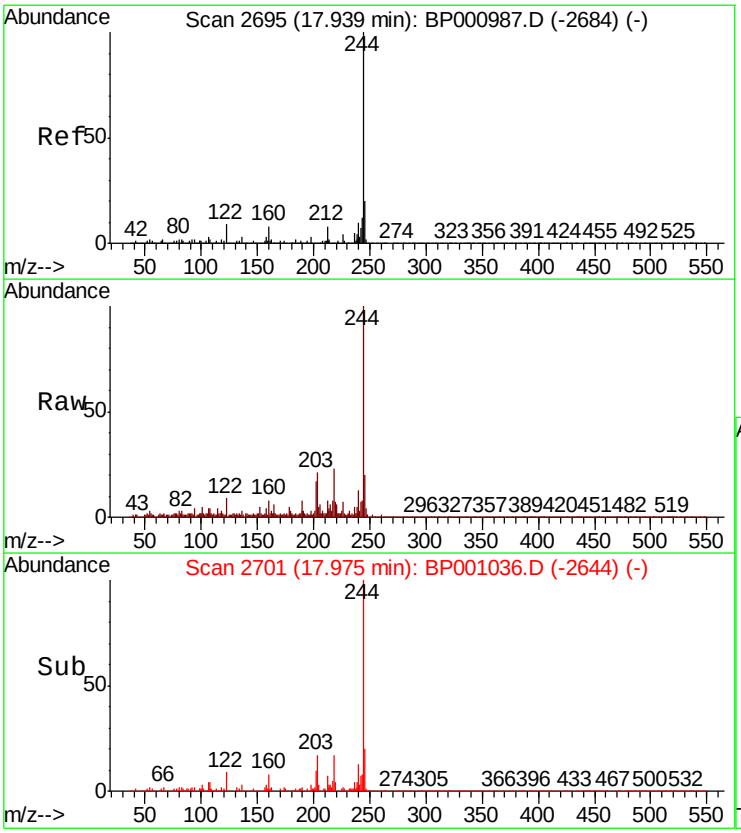
#78
Pyrene
Concen: 203.281 ng
RT: 17.60 min Scan# 2638
Delta R.T. -0.11 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 6398520

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.2	25.8
203	19.1	14.0	21.0

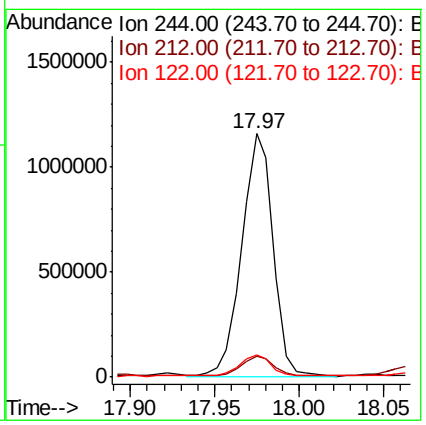


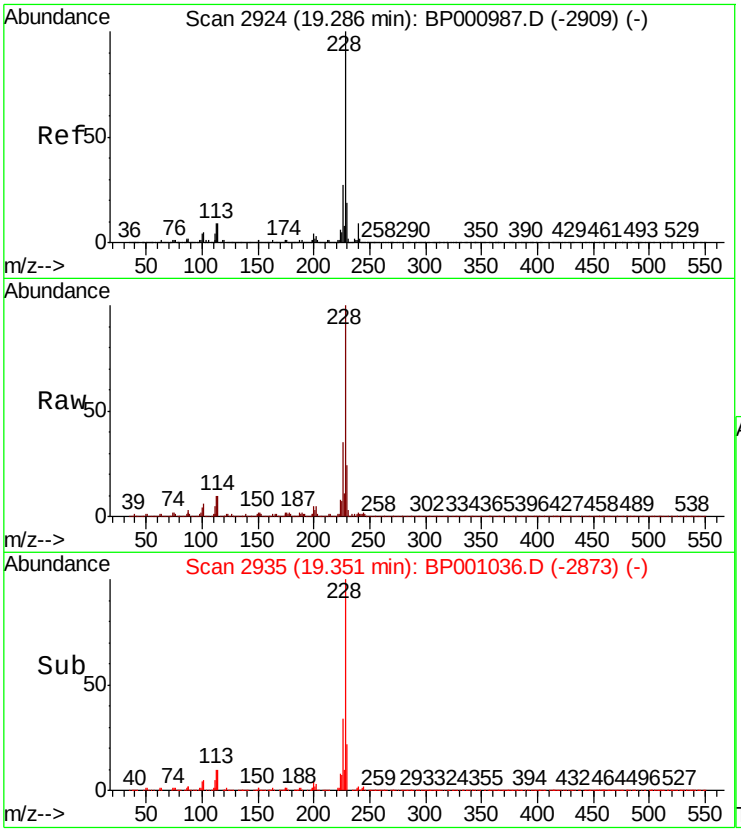


#79
Terphenyl-d14
Concen: 66.410 ng
RT: 17.97 min Scan# 2701
Delta R.T. 0.04 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:244 Resp: 1486991

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.0	9.0
122	8.9	7.4	11.2



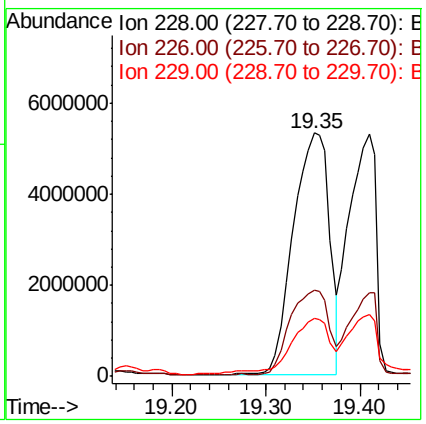


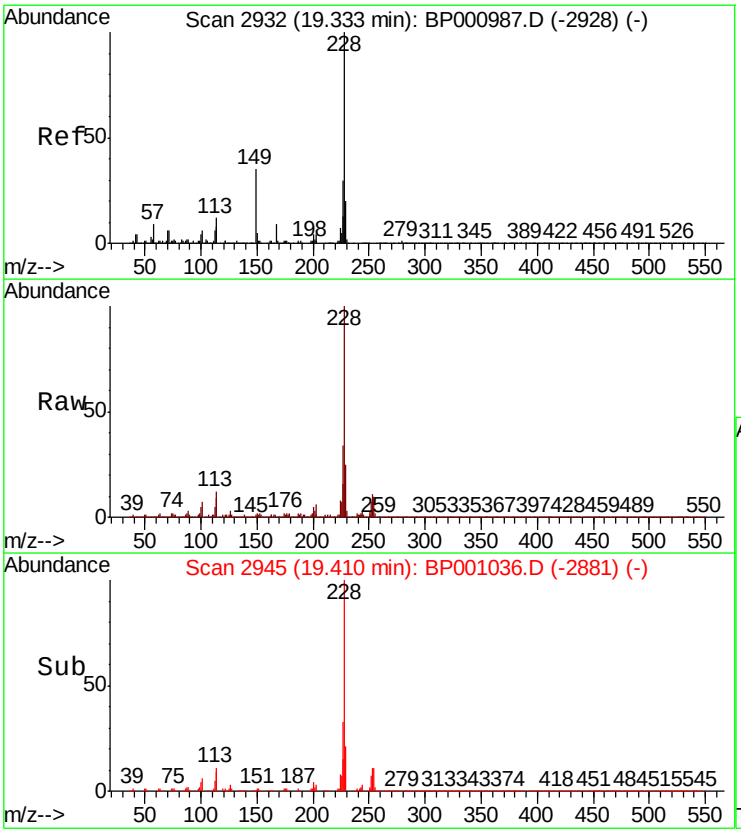
#81
Benzo(a)anthracene
Concen: 478.232 ng
RT: 19.35 min Scan# 2935
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp:14345526

Ion	Ratio	Lower	Upper
228	100		
226	35.4	21.8	32.8#
229	23.7	15.6	23.4#

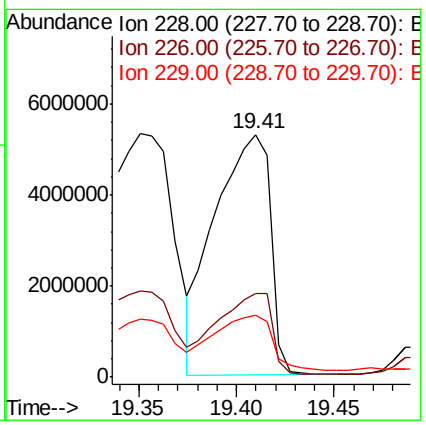


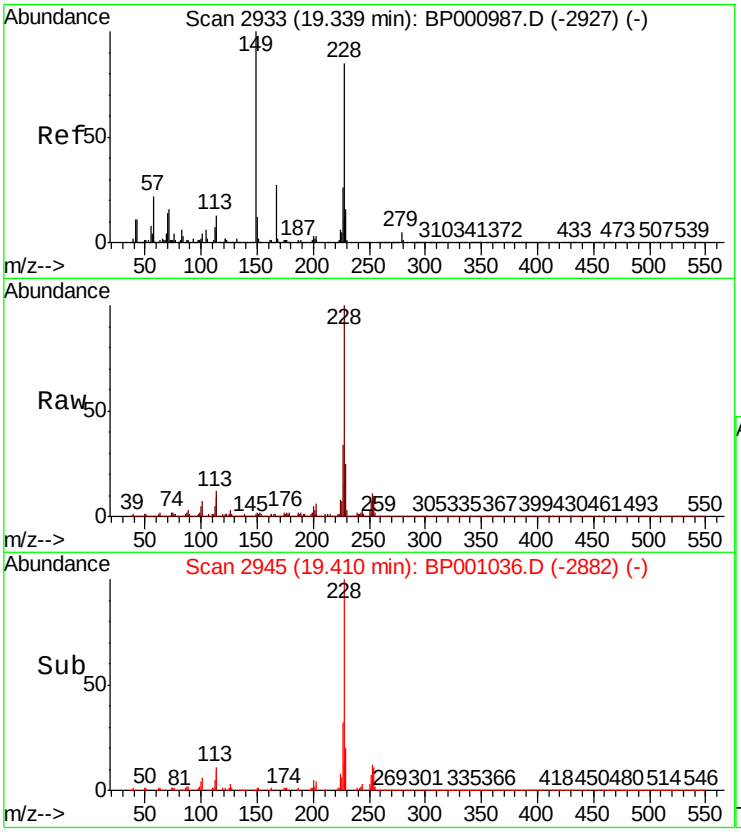


#83
Chrysene
Concen: 399.576 ng
RT: 19.41 min Scan# 2945
Delta R.T. 0.08 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:228 Resp:10523027

Ion	Ratio	Lower	Upper
228	100		
226	34.4	24.2	36.2
229	25.4	15.8	23.6#



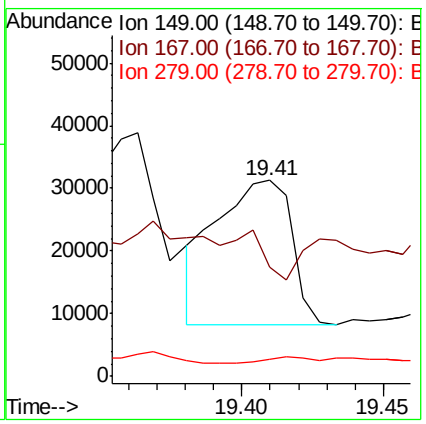


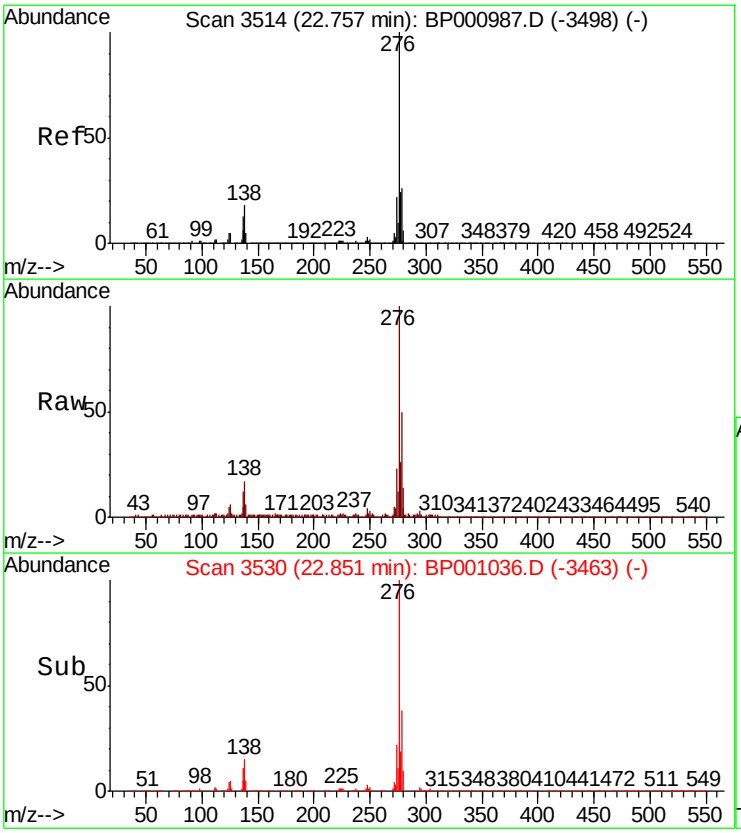
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.714 ng
RT: 19.41 min Scan# 2945
Delta R.T. 0.07 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 43006

Ion	Ratio	Lower	Upper
149	100		
167	56.0	21.4	32.2#
279	8.5	3.7	5.5#

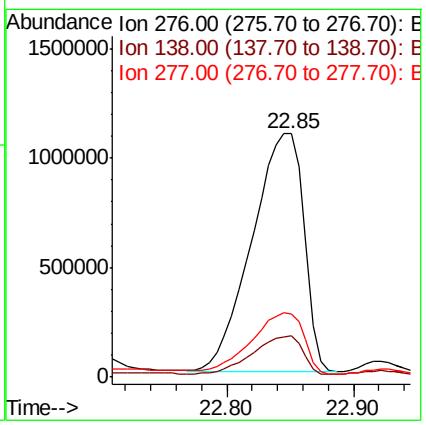


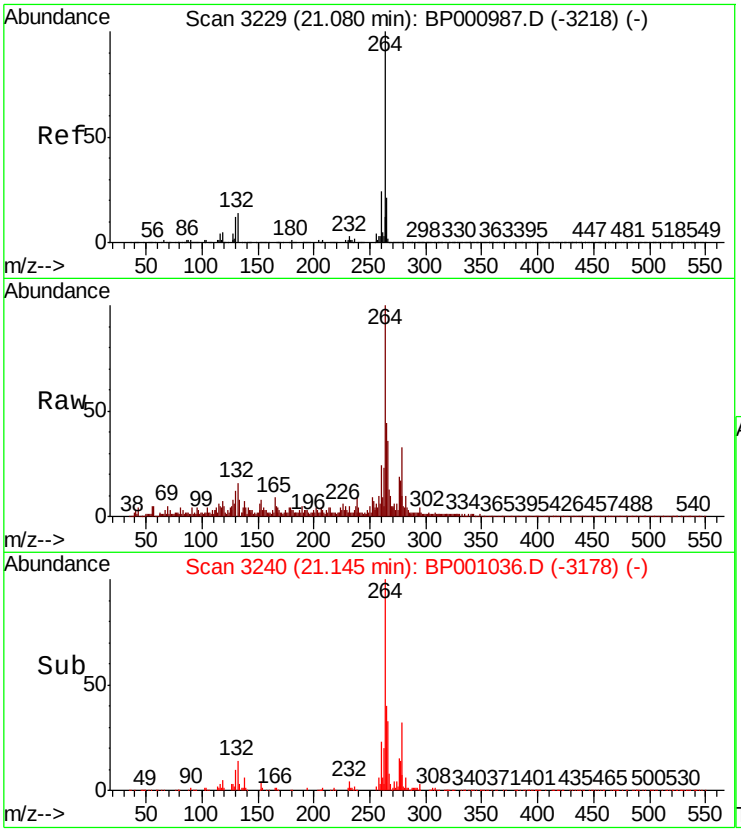


#86
Indeno(1,2,3-cd)pyrene
Concen: 86.590 ng
RT: 22.85 min Scan# 3530
Delta R.T. 0.09 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:276 Resp: 3120209

Ion	Ratio	Lower	Upper
276	100		
138	15.9	17.6	26.4#
277	26.6	20.2	30.4



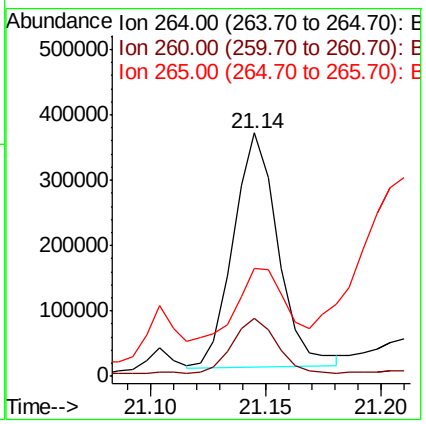


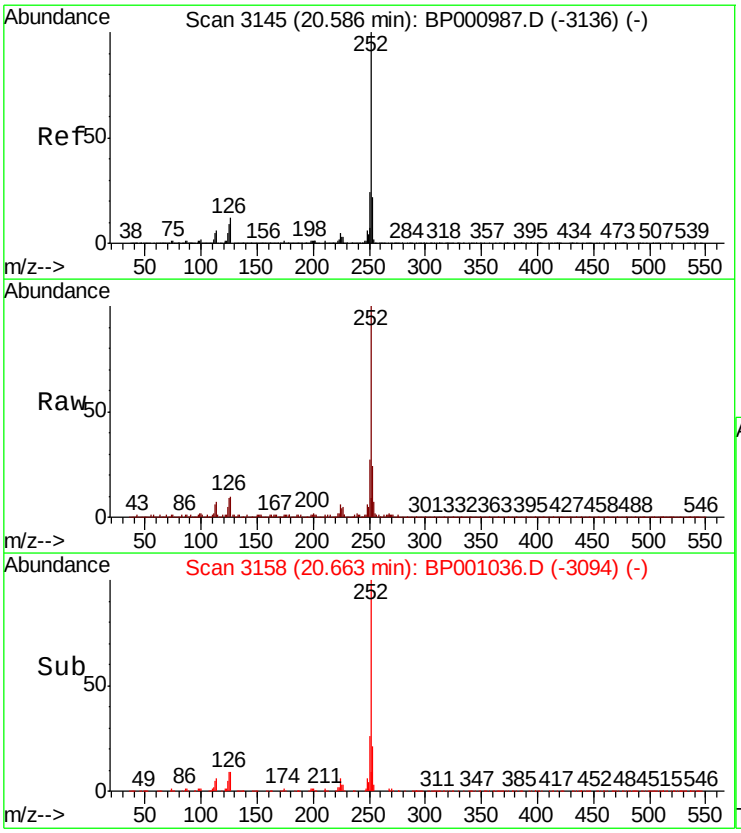
#87
Perylene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3240
Delta R.T. 0.06 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 482950

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	44.2	17.1	25.7#

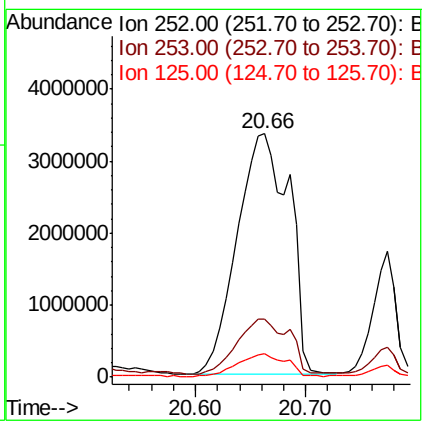


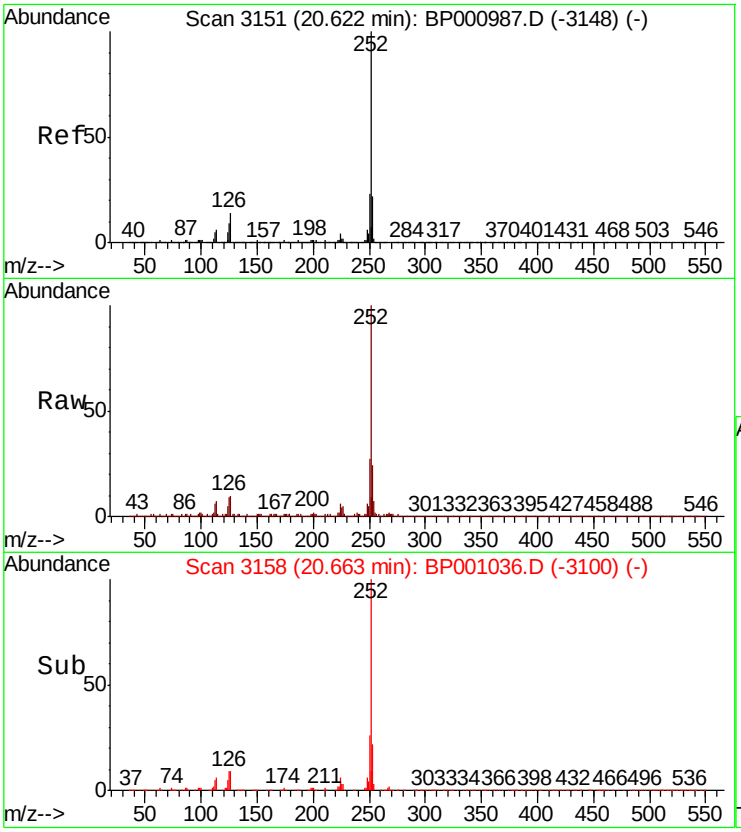


#88
Benzo(b)fluoranthene
Concen: 384.563 ng
RT: 20.66 min Scan# 3158
Delta R.T. 0.08 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:252 Resp:11070819

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	9.4	7.3	10.9



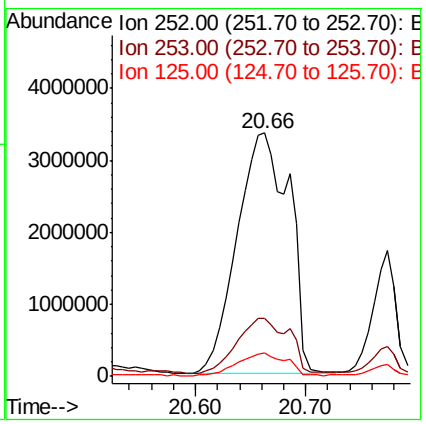


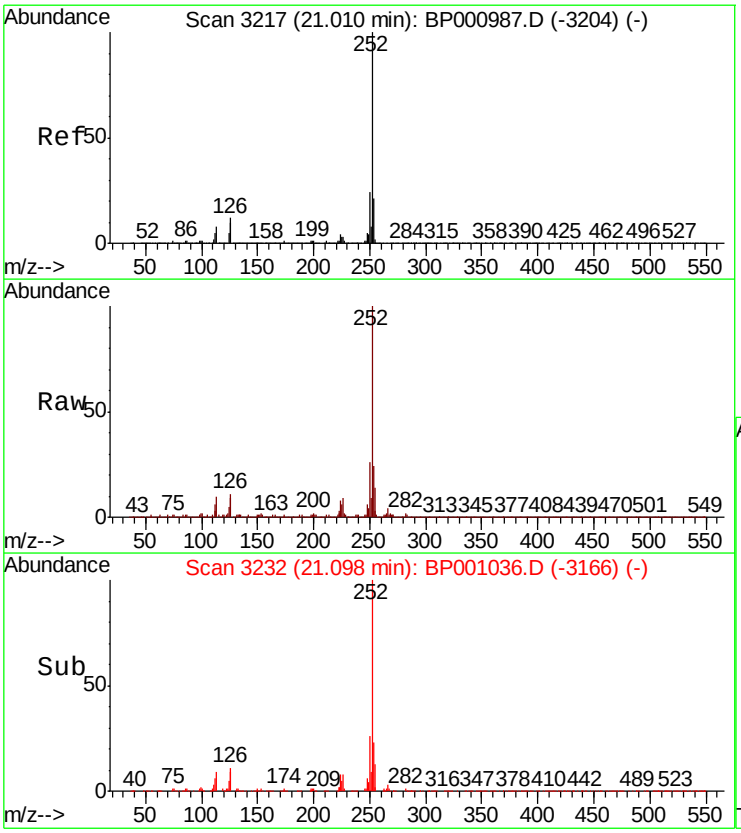
#89
Benzo(k)fluoranthene
Concen: 408.301 ng
RT: 20.66 min Scan# 3158
Delta R.T. 0.04 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp:11064560

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.7	26.5
125	9.4	7.3	10.9

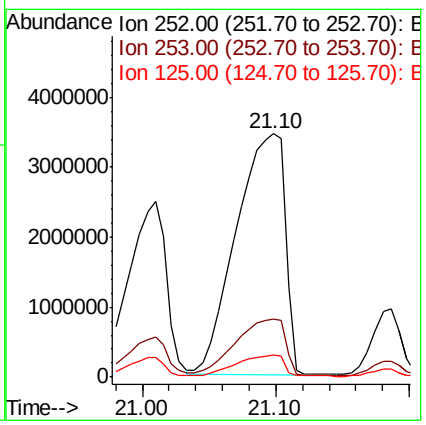


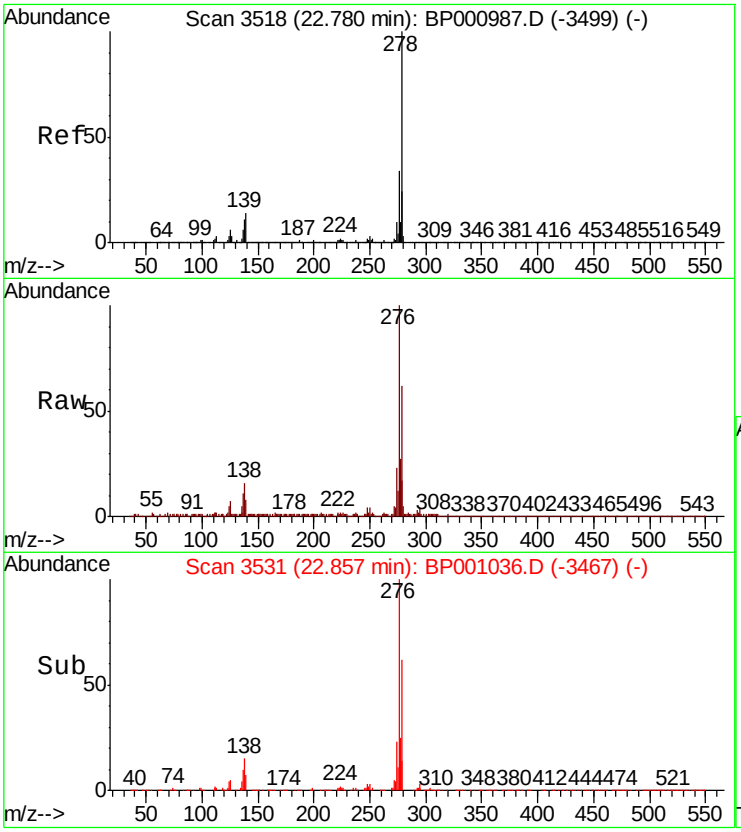


#90
Benzo(a)pyrene
Concen: 332.680 ng
RT: 21.10 min Scan# 3232
Delta R.T. 0.09 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:252 Resp: 8806504

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	9.3	7.6	11.4



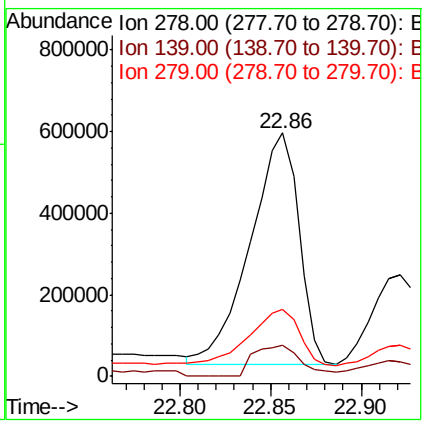


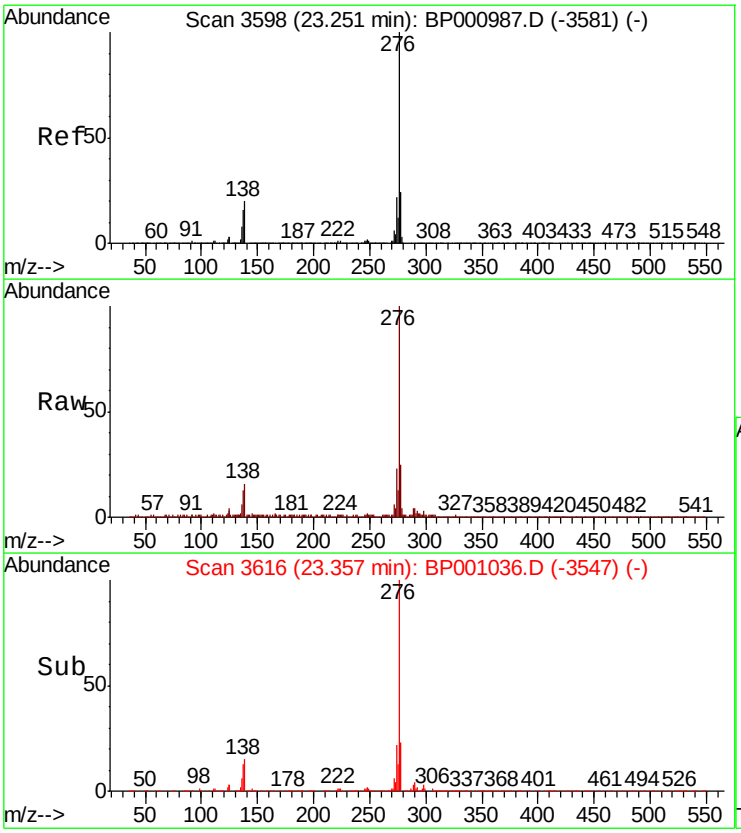
#91
Dibenzo(a,h)anthracene
Concen: 39.381 ng
RT: 22.86 min Scan# 3531
Delta R.T. 0.08 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 1063978

Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.3	16.9
279	27.3	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 106.478 ng
RT: 23.36 min Scan# 3616
Delta R.T. 0.11 min
Lab File: BP001036.D
Acq: 12 Nov 2019 01:08

Tgt Ion:276 Resp: 2896685

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.0	28.4
138	15.5	15.7	23.5#