Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001373.D
Acq On : 23 Dec 2019 18:08
Operator : JU
Sample : K6372-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 24 01:31:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	54970	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	219855	20.00	ng		0.05
39) Acenaphthene-d10	13.20	164	115517	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	214437	20.00	ng		0.00
76) Chrysene-d12	19.25	240	156331	20.00	ng		0.00
87) Perylene-d12	21.02	264	161592	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	199522	58.66	ng		0.01
7) Phenol-d6	7.76	99	161421	36.37	ng		0.01
23) Nitrobenzene-d5	9.20	82	451291	78.83	ng		0.02
42) 2,4,6-Tribromophenol	14.50	330	193543	134.01	ng		0.01
45) 2-Fluorobiphenyl	12.13	172	796933	87.23	ng		0.01
79) Terphenyl-d14	17.89	244	957627	104.92	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.63	77	59647	19.159	ng	#	1
15) Benzyl Alcohol	8.55	79	10278	2.468	ng	#	54
18) Hexachloroethane	9.16	117	88317	47.844	ng	#	11
19) n-Nitroso-di-n-propylamine	9.20	70	69239	21.976	ng	#	78
22) Acetophenone	8.95	105	78203	11.248	ng	#	53
24) Nitrobenzene	9.22	77	67372	11.956	ng	#	3
31) Naphthalene	10.46	128	24004710	2000.197	ng		95
32) Benzoic acid	10.05	122	2683	6.028	ng	#	1
33) 4-Chloroaniline	10.46	127	3540287	721.330	ng	#	30
37) 2-Methylnaphthalene	11.54	142	2699236	325.788	ng		96
38) 1-Methylnaphthalene	11.70	142	2655682	340.940	ng		98
46) 1,1'-Biphenyl	12.28	154	285837	29.569	ng		99
48) 2-Nitroaniline	12.43	65	6703	2.142	ng	#	37
52) Acenaphthene	13.26	154	511945	74.378	ng		99
58) Fluorene	14.10	166	173820	20.152	ng		94
71) Phenanthrene	15.64	178	388550	31.759	ng		99
72) Anthracene	15.72	178	71960	5.942	ng		98
78) Pyrene	17.66	202	36416	3.000	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001373.D
Acq On : 23 Dec 2019 18:08
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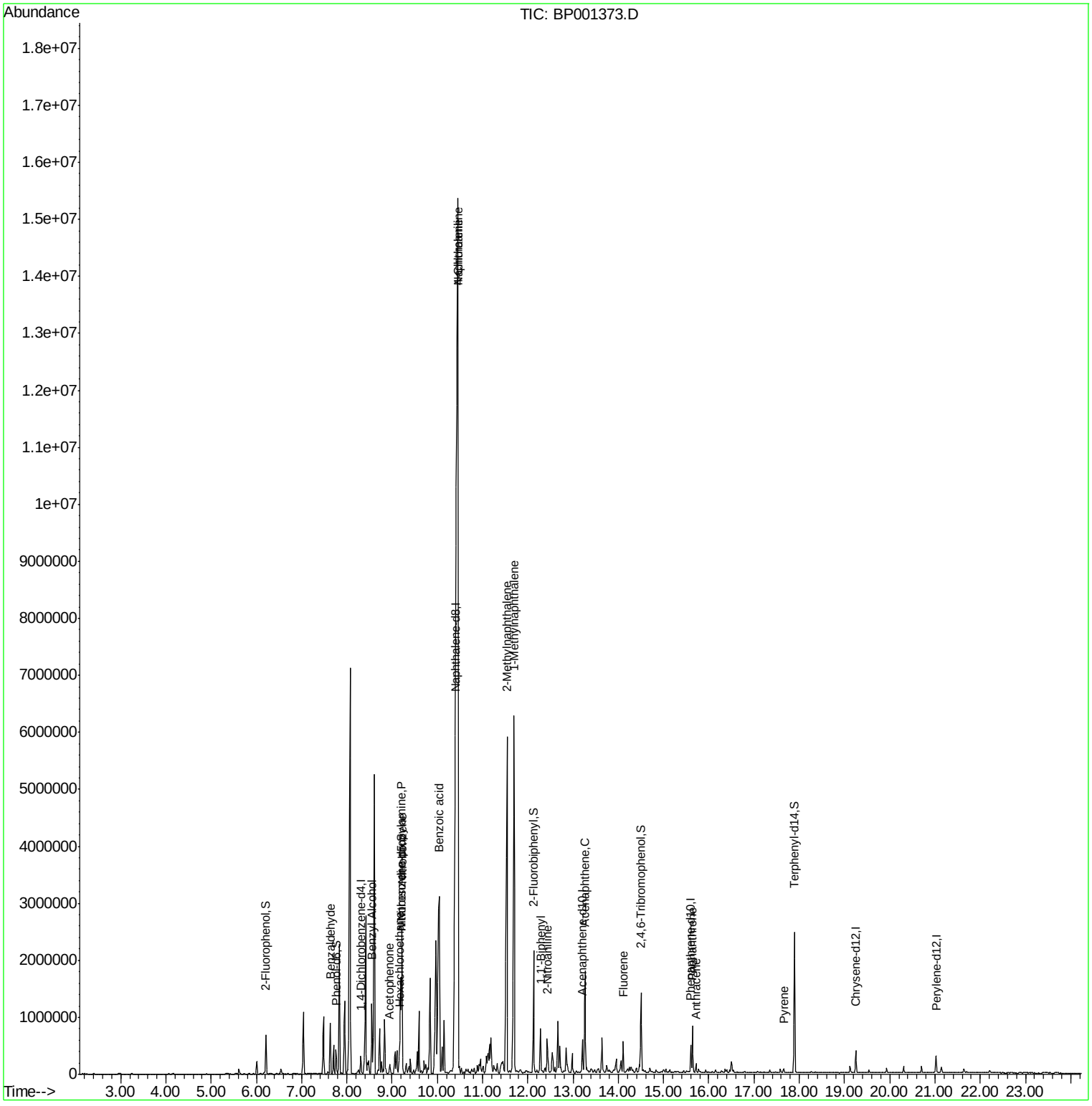
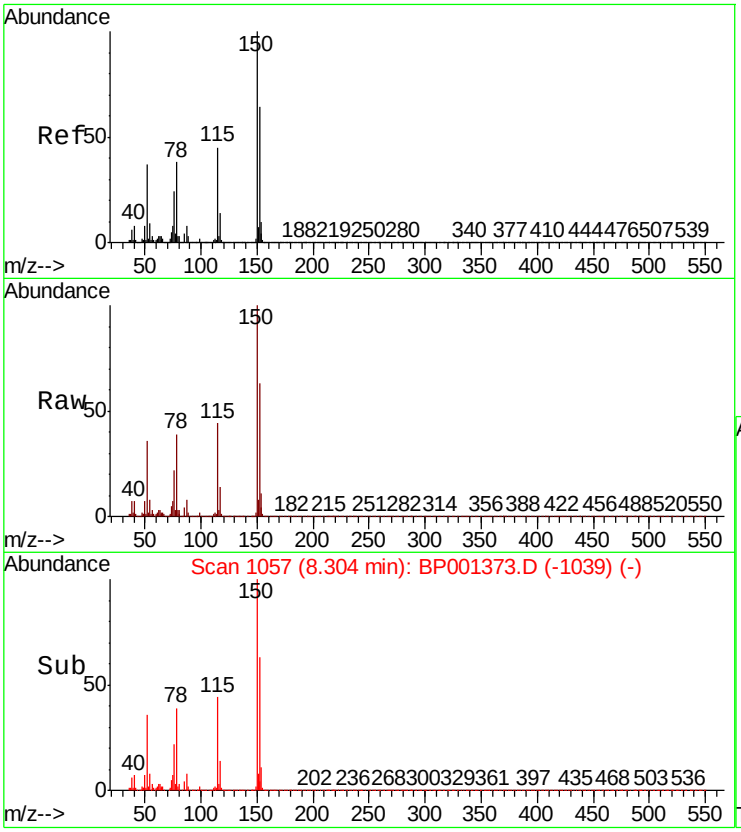
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 24 01:31:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration



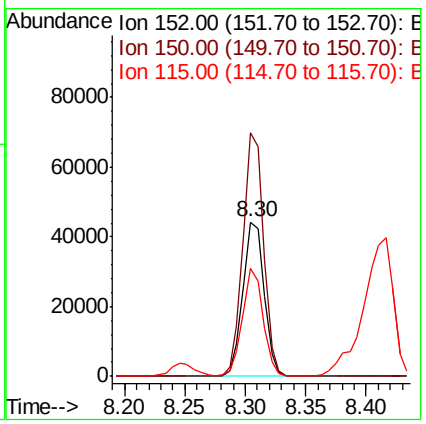


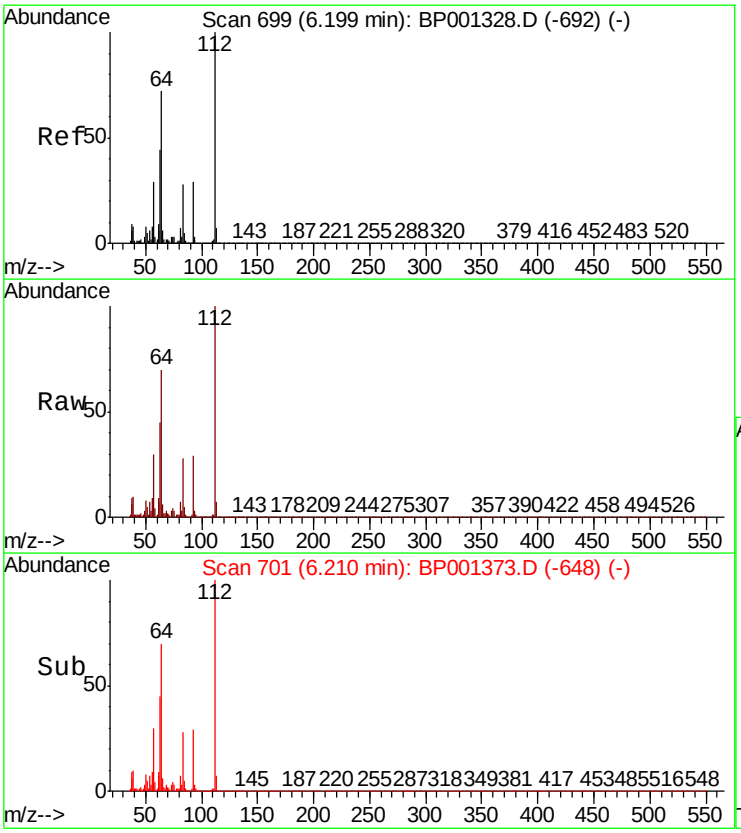
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 54970

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.0	186.0
115	69.6	59.3	88.9

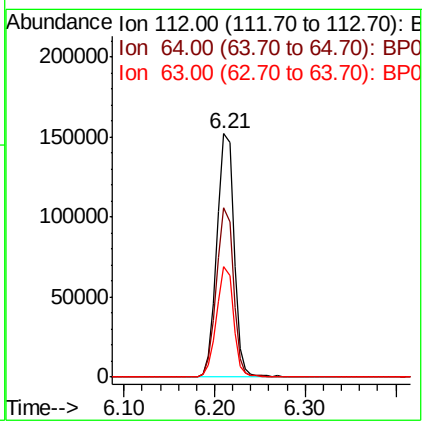


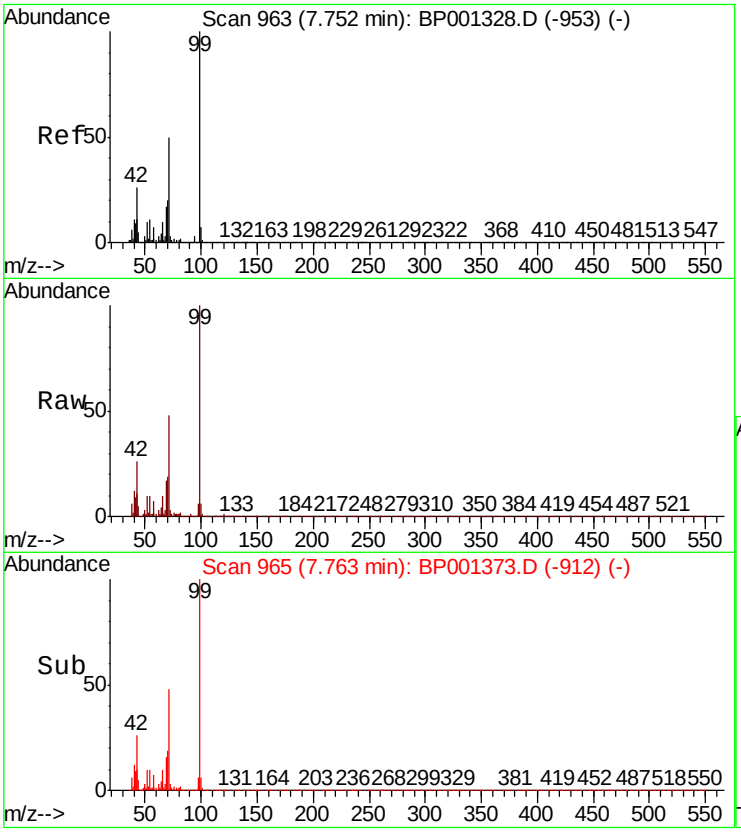


#5
2-Fluorophenol
Concen: 58.662 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:112 Resp: 199522

Ion	Ratio	Lower	Upper
112	100		
64	69.7	57.6	86.4
63	45.3	35.1	52.7



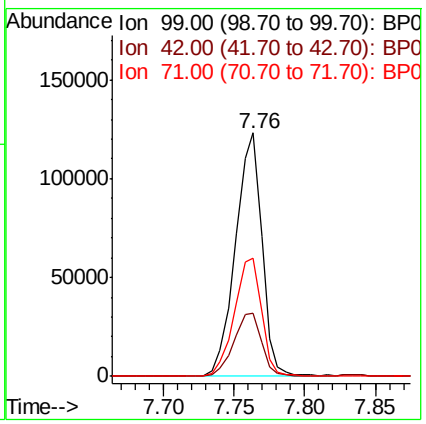


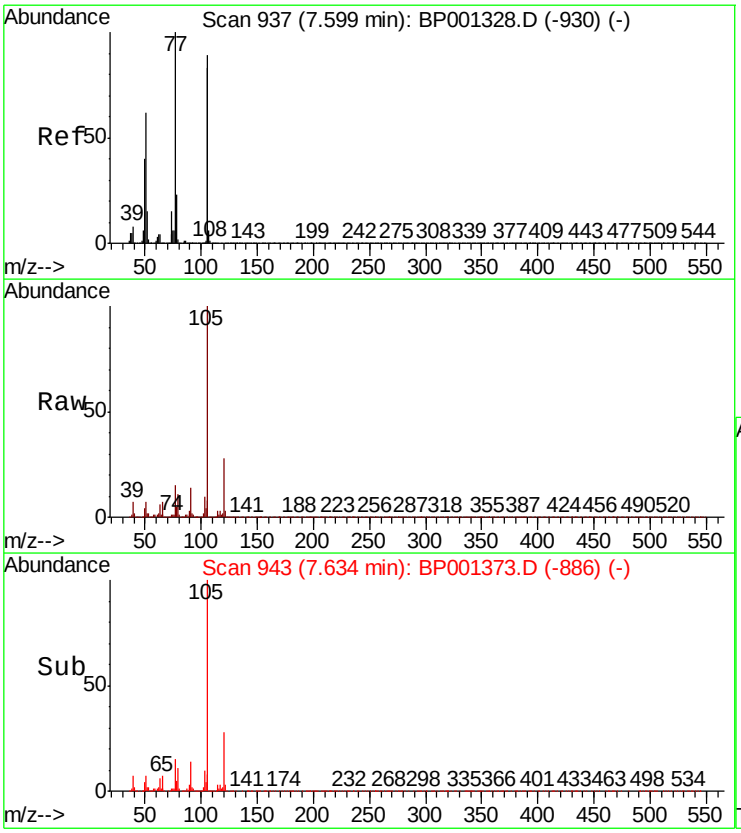
#7
Phenol-d6
Concen: 36.371 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 161421

Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.9	31.3
71	48.5	40.0	60.0

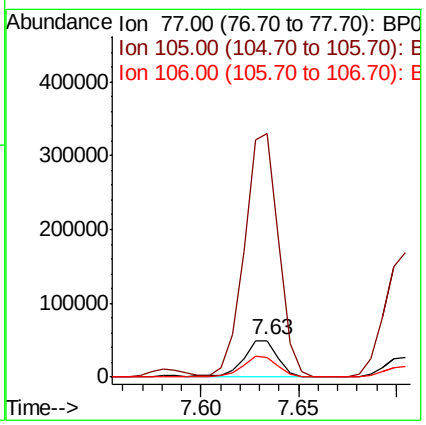


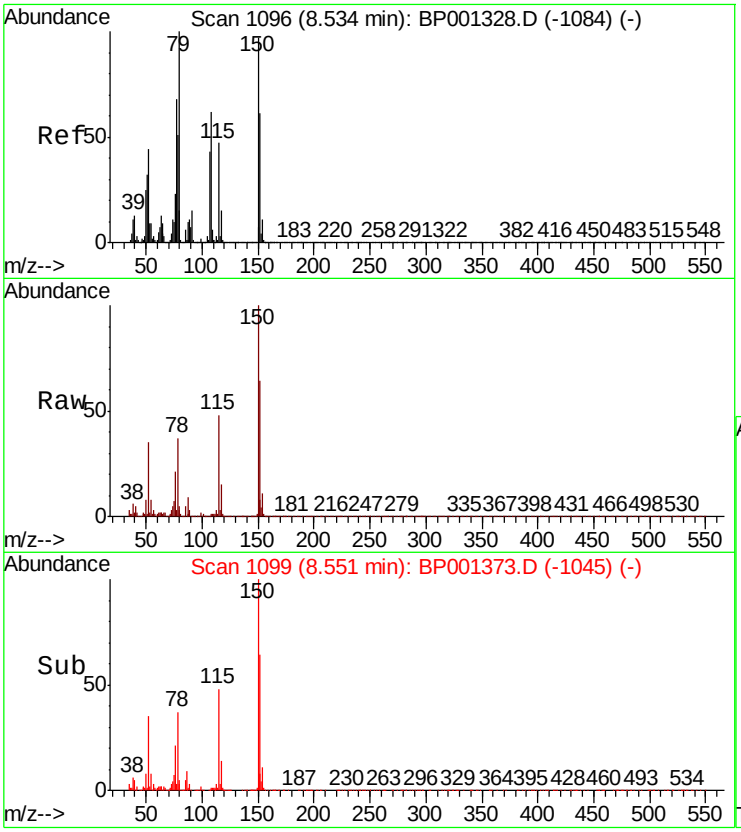


#9
Benzaldehyde
Concen: 19.159 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.04 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion: 77 Resp: 59647

Ion	Ratio	Lower	Upper
77	100		
105	671.1	68.6	108.6#
106	54.1	62.5	102.5#



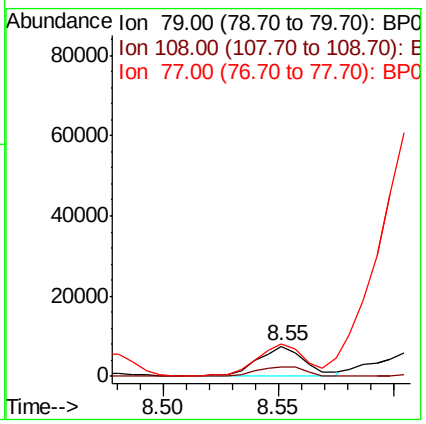


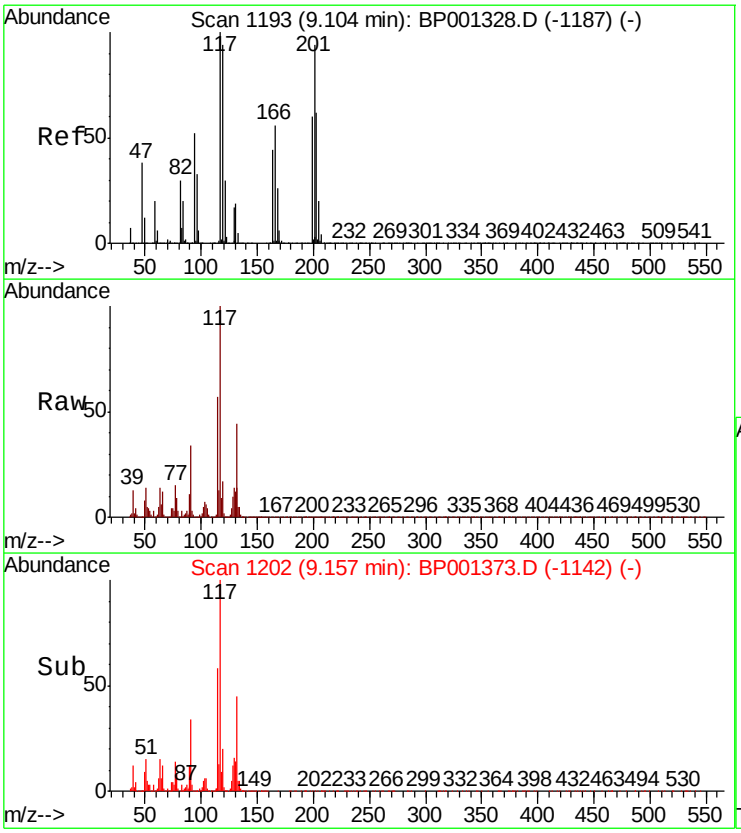
#15
Benzyl Alcohol
Concen: 2.468 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.02 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 10278

Ion	Ratio	Lower	Upper
79	100		
108	29.9	49.3	73.9#
77	108.2	54.4	81.6#

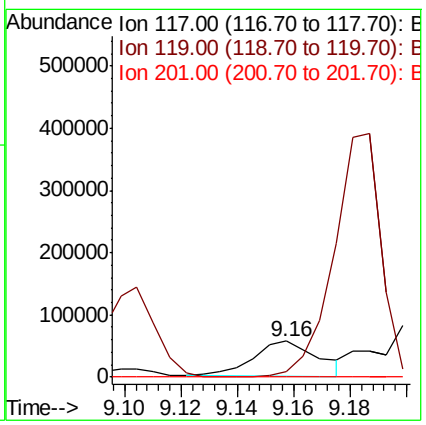


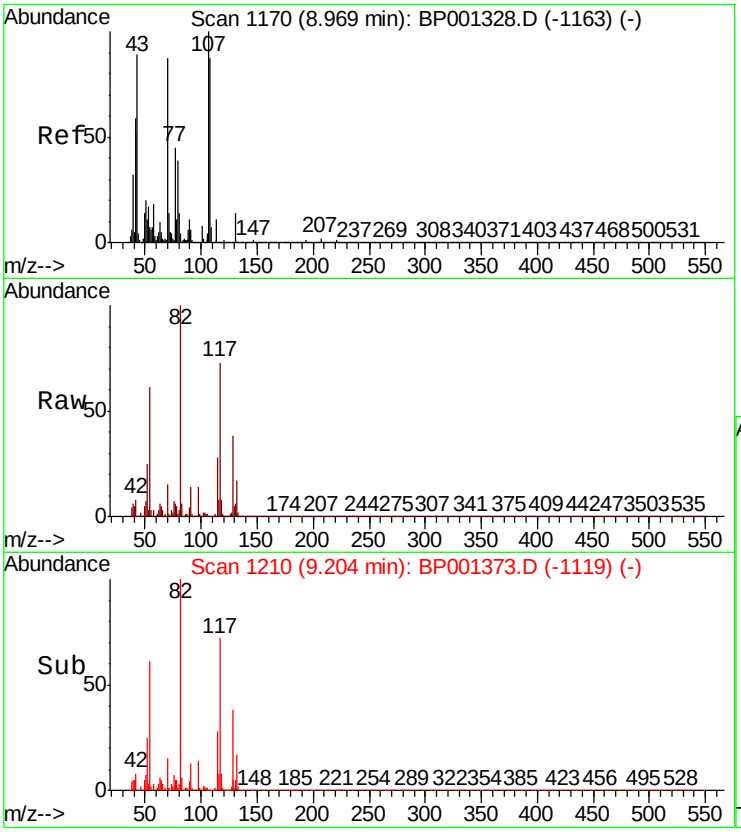


#18
Hexachloroethane
Concen: 47.844 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.05 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:117 Resp: 88317

Ion	Ratio	Lower	Upper
117	100		
119	17.2	75.0	112.4#
201	0.0	75.6	113.4#



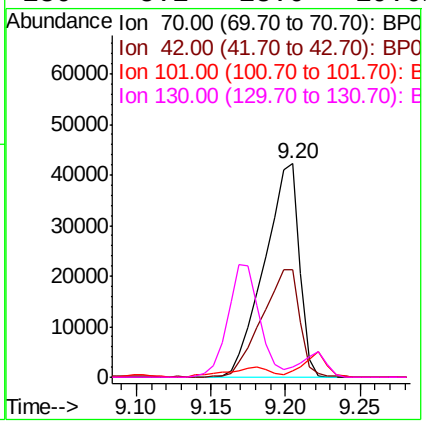


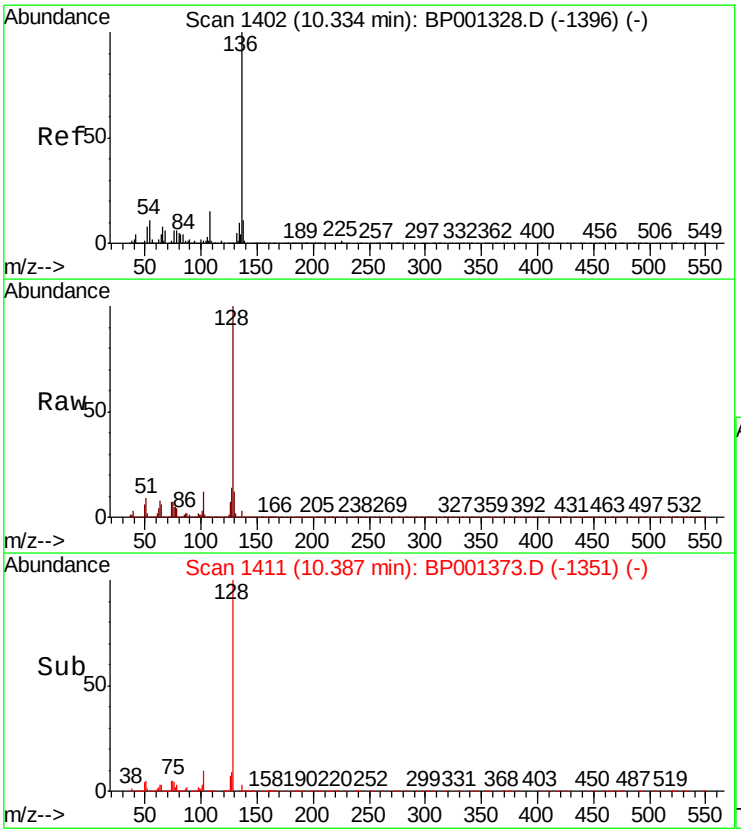
#19
n-Nitroso-di-n-propylamine
Concen: 21.976 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.24 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 69239

Ion	Ratio	Lower	Upper
70	100		
42	50.1	54.1	81.1#
101	2.9	7.0	10.4#
130	5.1	13.0	19.6#

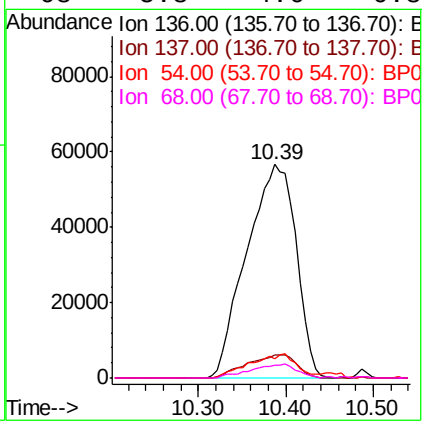


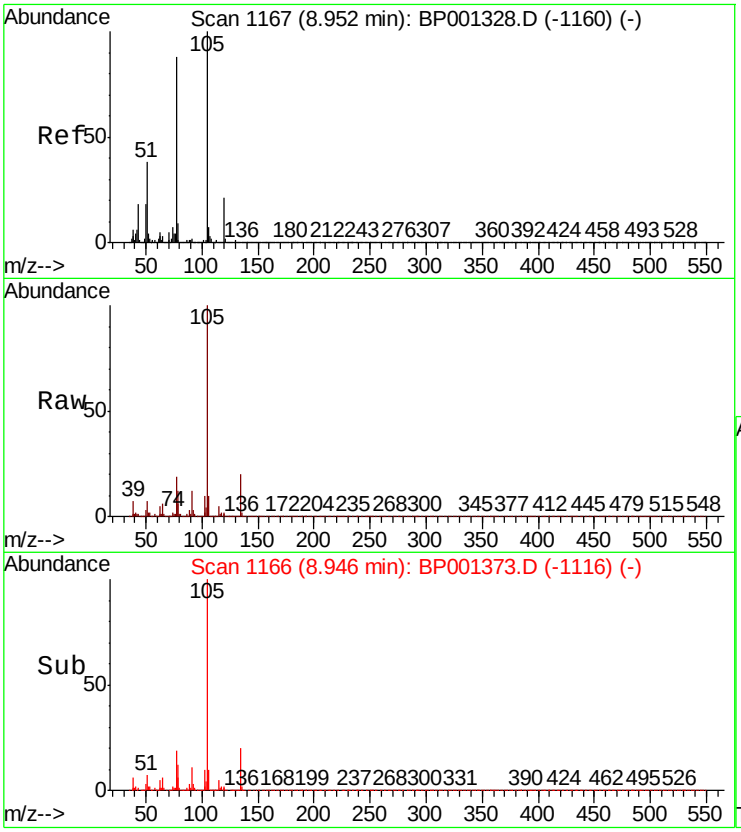


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.05 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:136 Resp: 219855

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	9.3	8.8	13.2
68	5.8	4.6	6.8



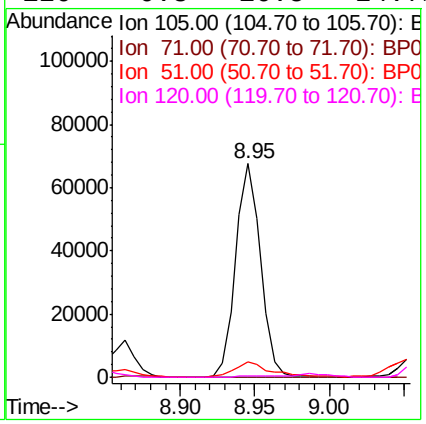


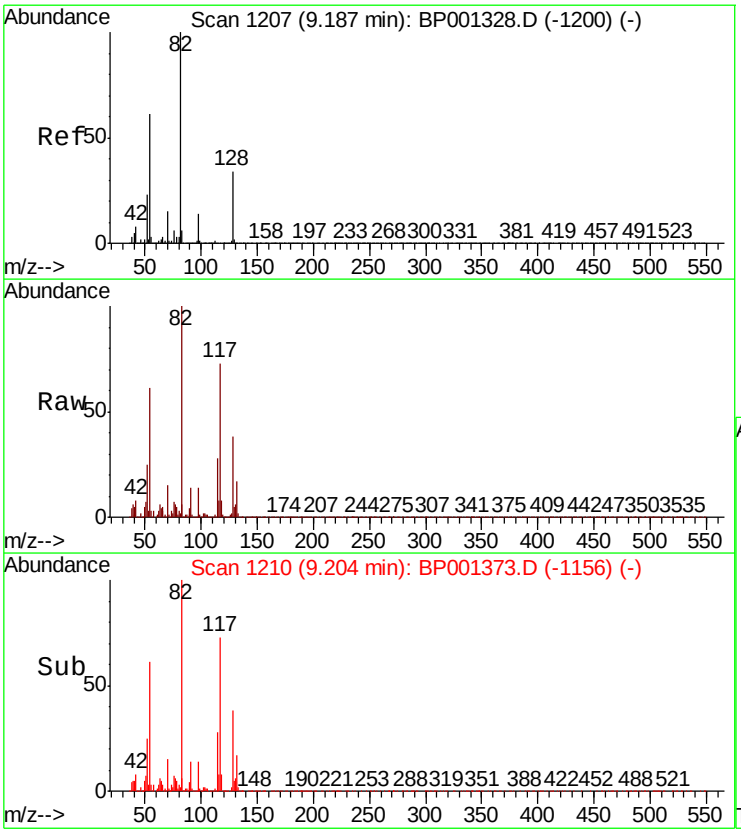
#22
Acetophenone
Concen: 11.248 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 78203

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	7.4	30.6	45.8#
120	0.8	16.5	24.7#

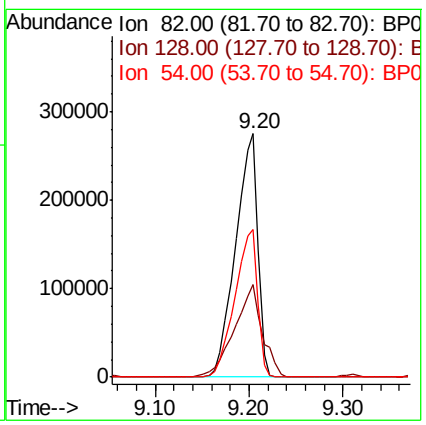


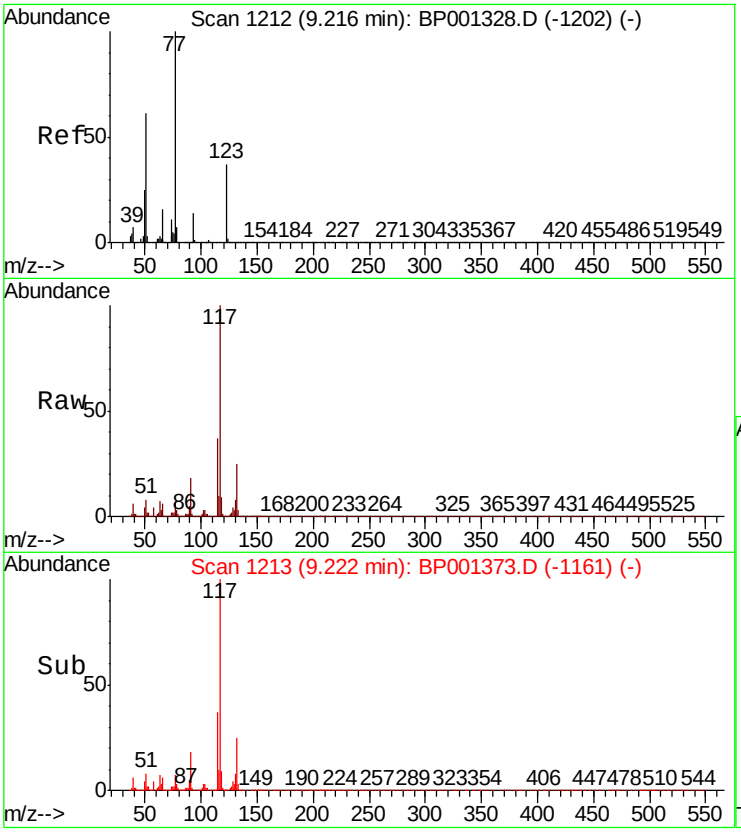


#23
Nitrobenzene-d5
Concen: 78.825 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion: 82 Resp: 451291

Ion	Ratio	Lower	Upper
82	100		
128	38.2	27.0	40.4
54	60.9	49.0	73.4



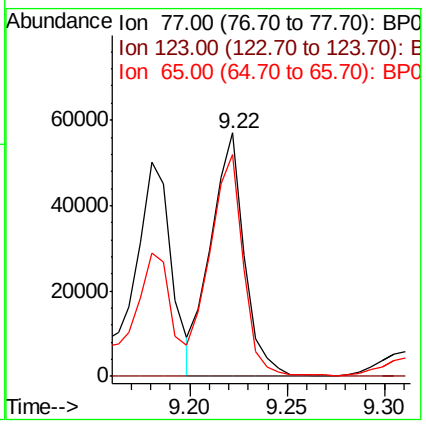


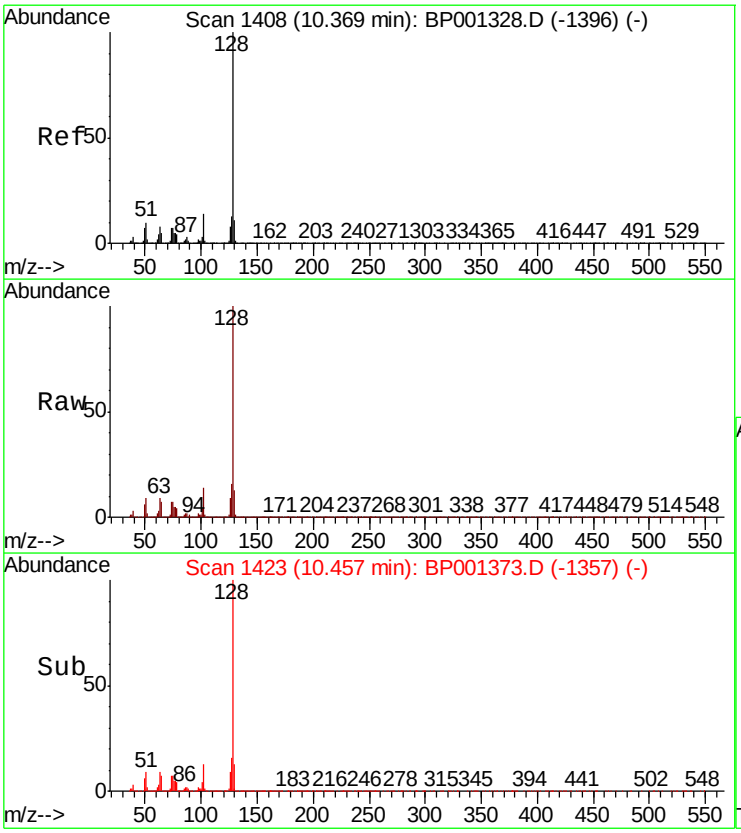
#24
Nitrobenzene
Concen: 11.956 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 67372

Ion	Ratio	Lower	Upper
77	100		
123	0.3	29.4	44.0#
65	91.1	12.4	18.6#

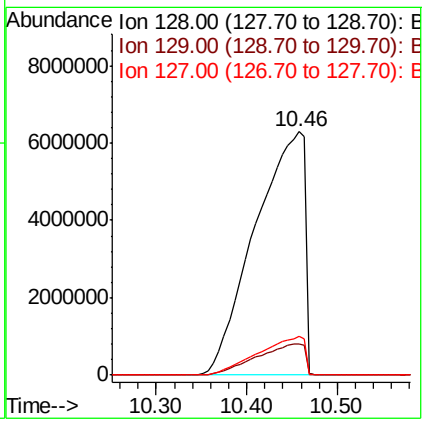


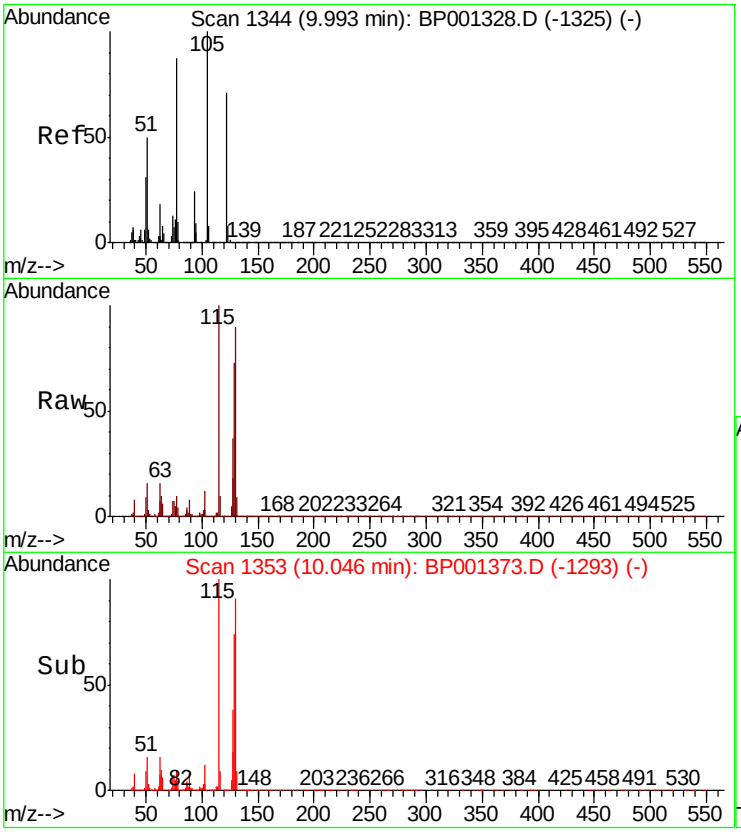


#31
Naphthalene
Concen: 2000.197 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.09 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:128 Resp:24004710

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.9	13.3
127	15.8	10.7	16.1



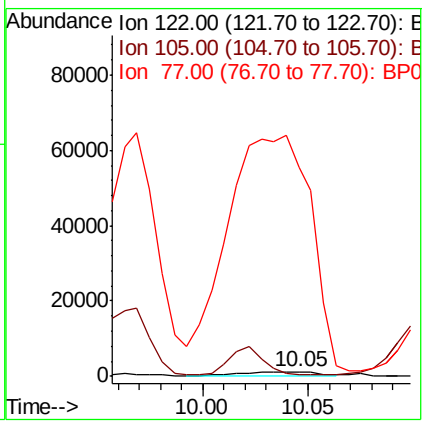


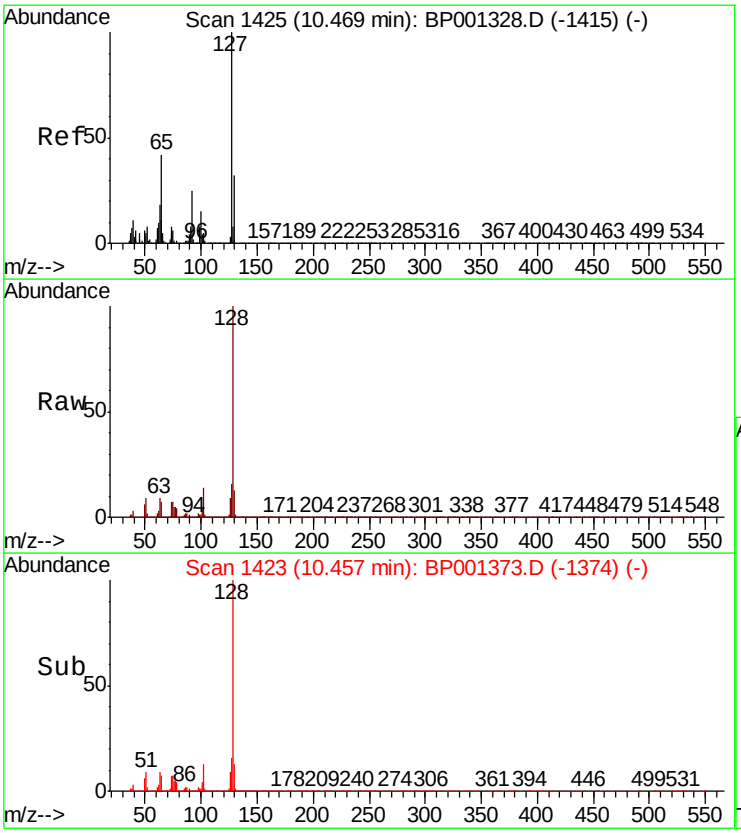
#32
Benzoic acid
Concen: 6.028 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.05 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 2683

Ion	Ratio	Lower	Upper
122	100		
105	33.5	118.5	158.5#
77	4325.0	101.3	141.3#

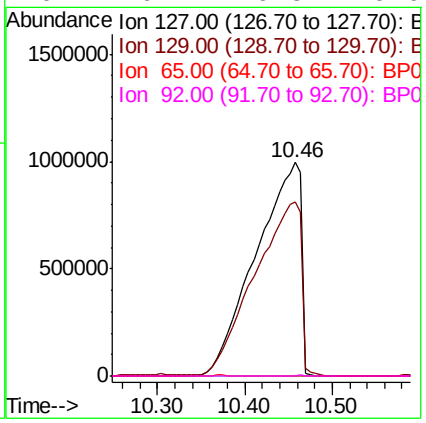


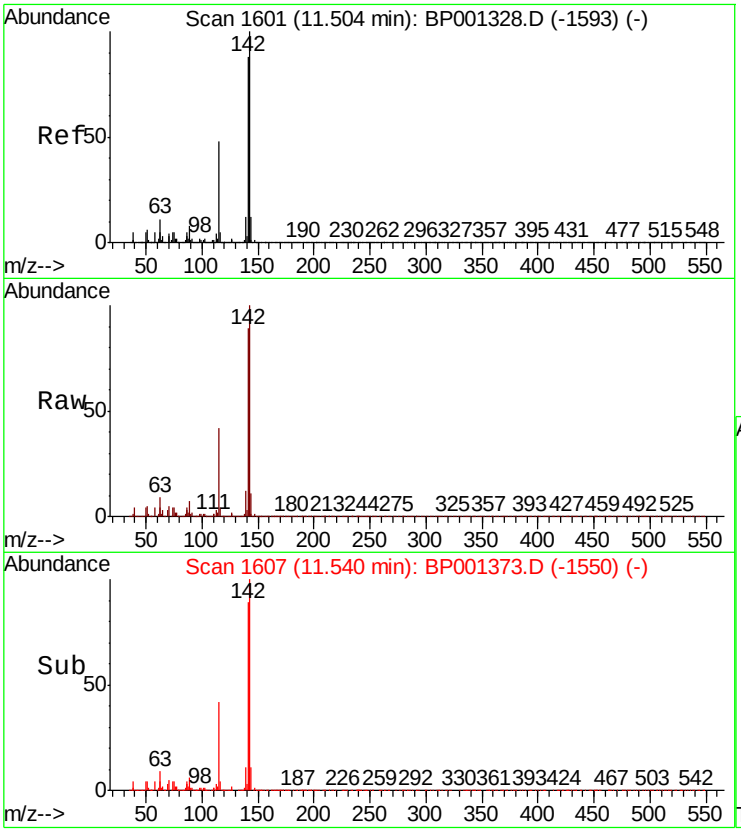


#33
4-Chloroaniline
Concen: 721.330 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:127 Resp: 3540287

Ion	Ratio	Lower	Upper
127	100		
129	81.3	25.2	37.8#
65	0.0	33.6	50.4#
92	0.1	19.8	29.6#



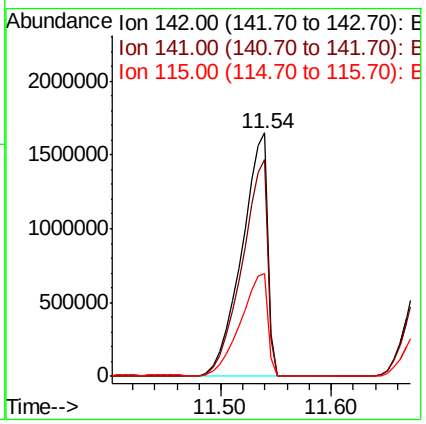


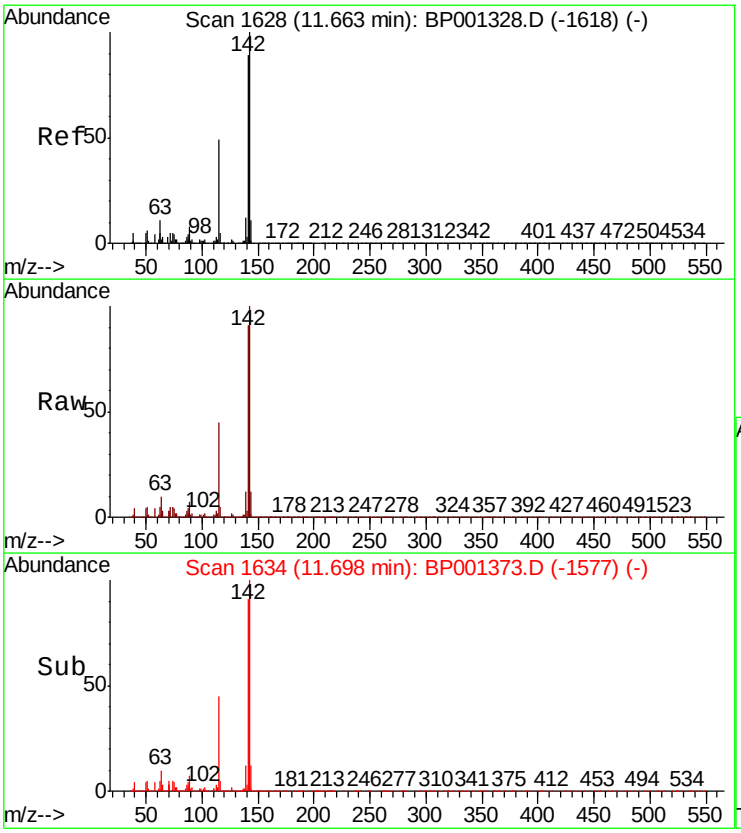
#37
2-Methylnaphthalene
Concen: 325.788 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.04 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 2699236

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.4
115	42.4	38.7	58.1

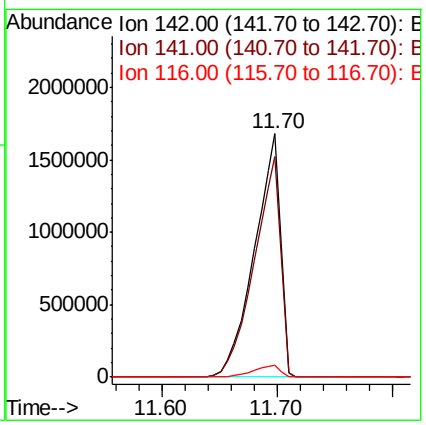


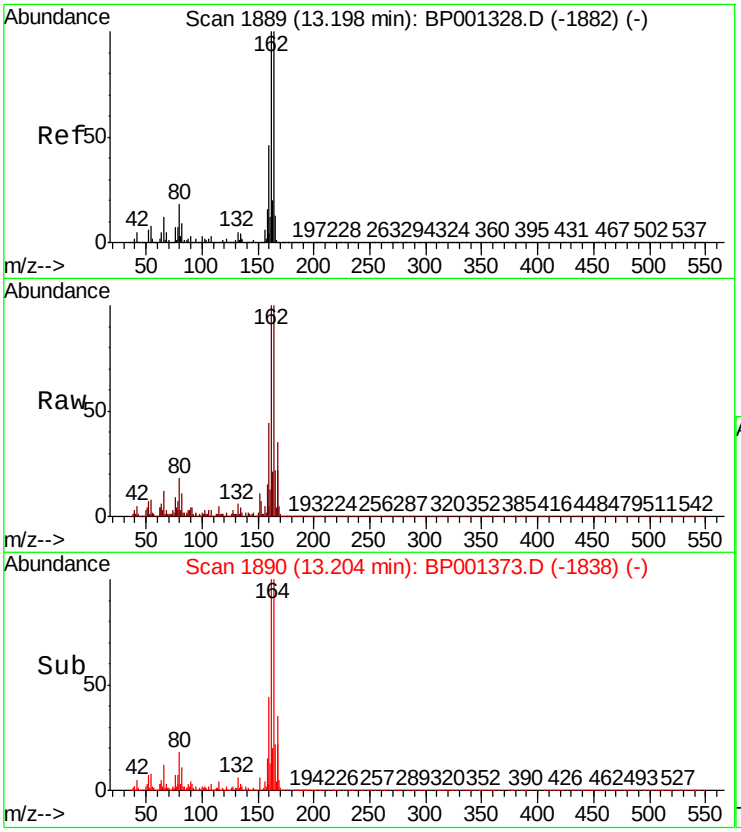


#38
1-Methylnaphthalene
Concen: 340.940 ng
RT: 11.70 min Scan# 1634
Delta R.T. 0.04 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:142 Resp: 2655682

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9
116	4.8	4.2	6.2



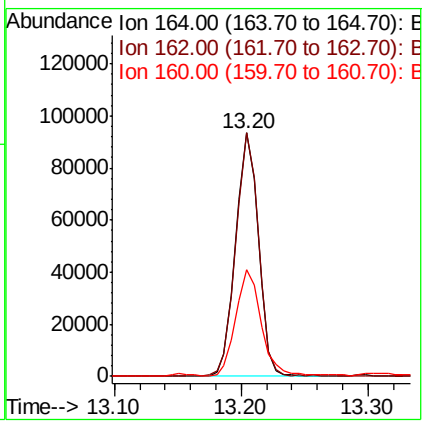


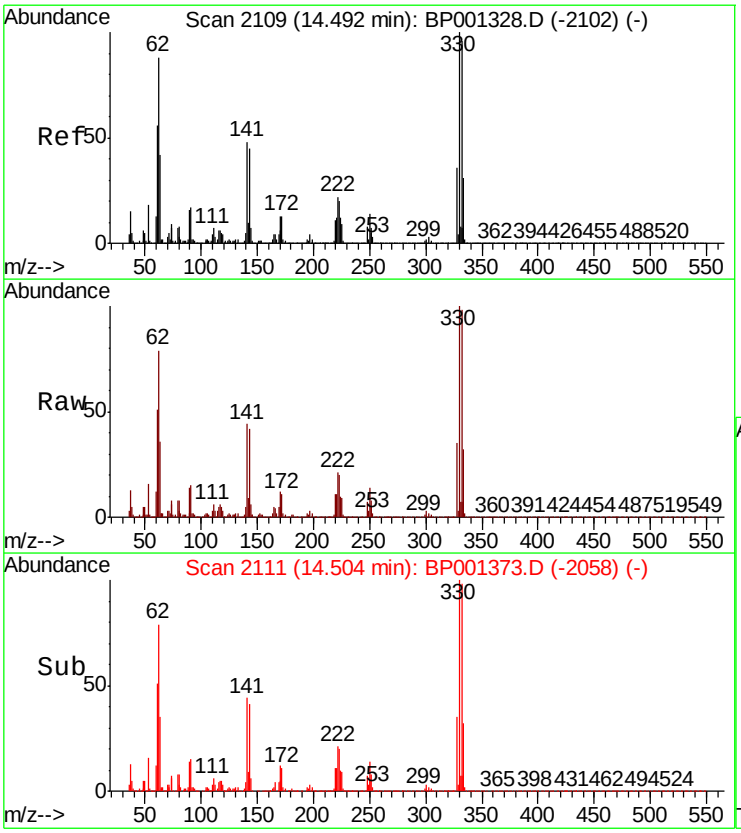
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 115517

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.3	120.5
160	44.0	36.6	54.8

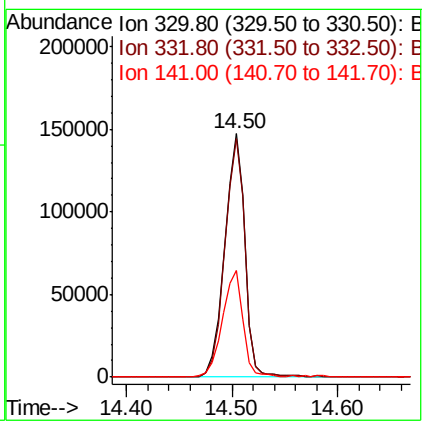


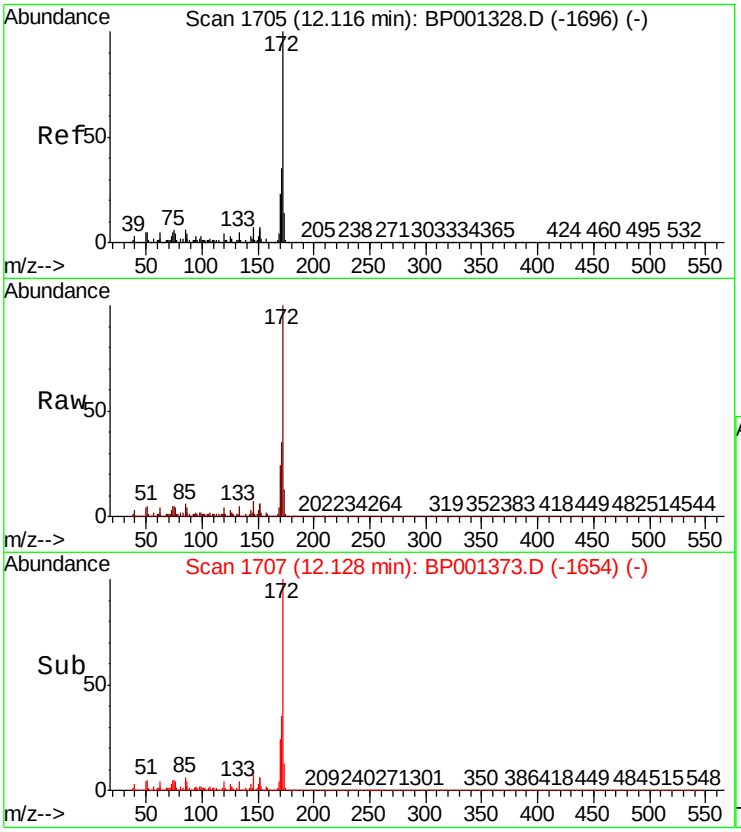


#42
2,4,6-Tribromophenol
Concen: 134.011 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:330 Resp: 193543

Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.7	118.1
141	43.7	36.2	54.4



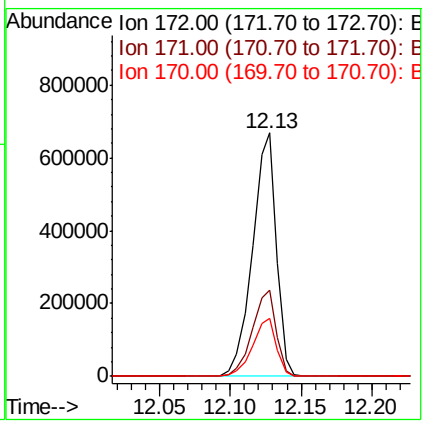


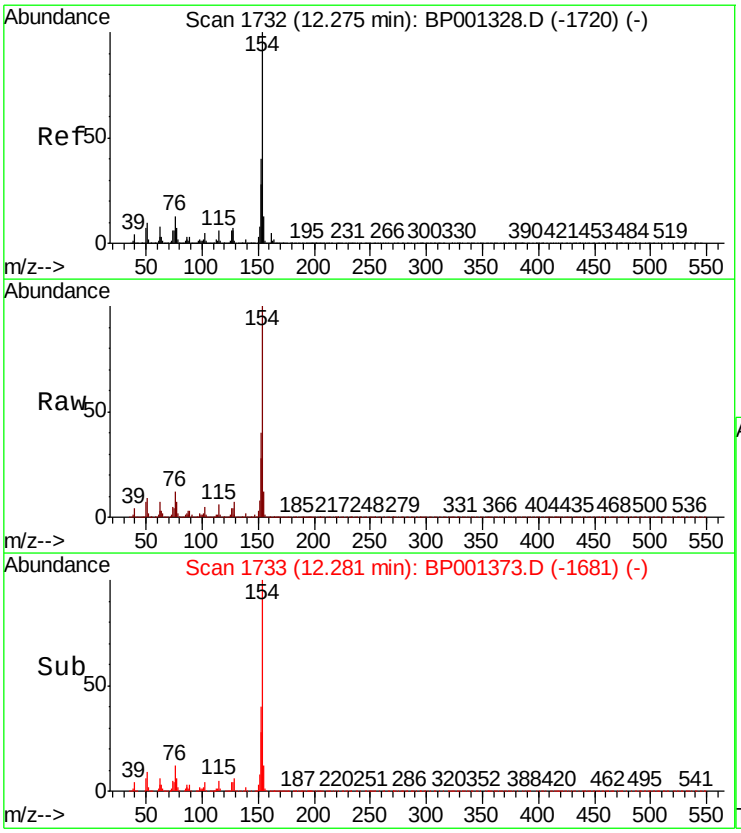
#45
2-Fluorobiphenyl
Concen: 87.235 ng
RT: 12.13 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 796933

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.7	41.5
170	23.8	18.6	28.0

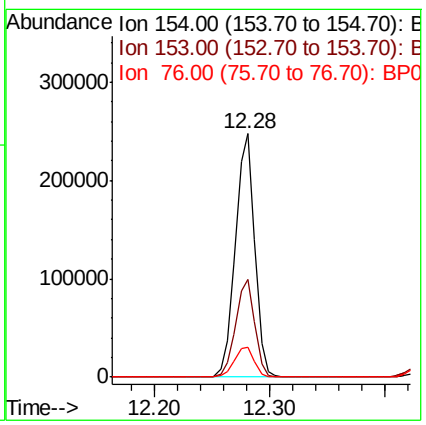


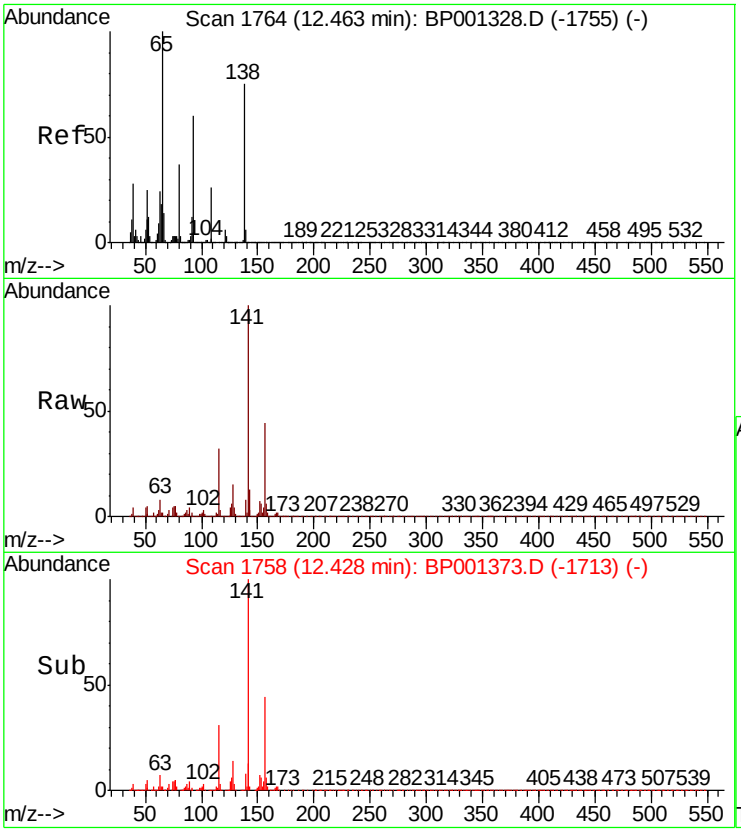


#46
1,1'-Biphenyl
Concen: 29.569 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:154 Resp: 285837

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	12.1	0.0	33.1



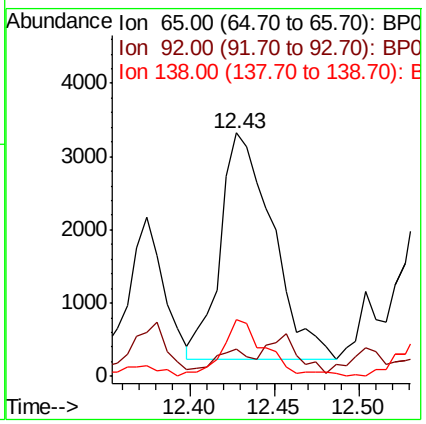


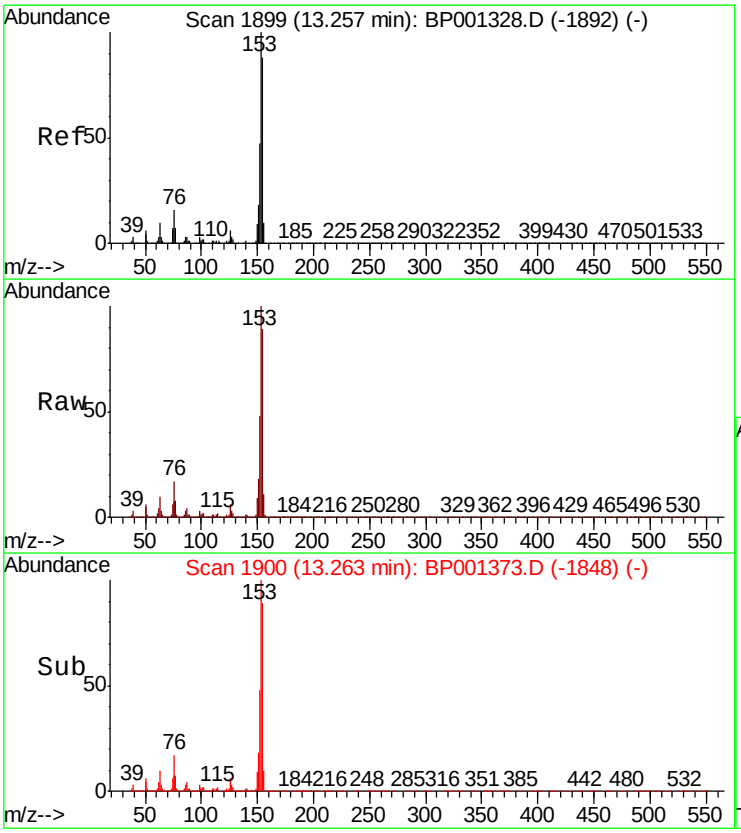
#48
2-Nitroaniline
Concen: 2.142 ng
RT: 12.43 min Scan# 1758
Delta R.T. -0.04 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 6703

Ion	Ratio	Lower	Upper
65	100		
92	11.5	48.3	72.5#
138	23.3	60.2	90.4#

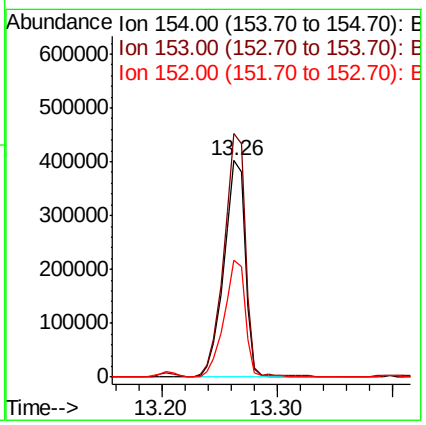


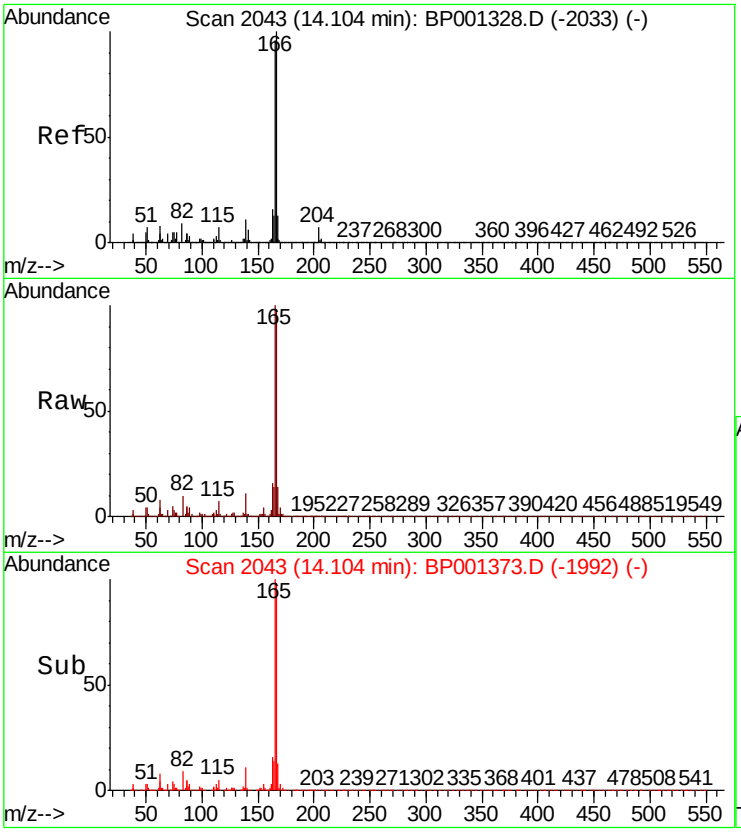


#52
Acenaphthene
Concen: 74.378 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:154 Resp: 511945

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.6	135.8
152	54.1	42.4	63.6



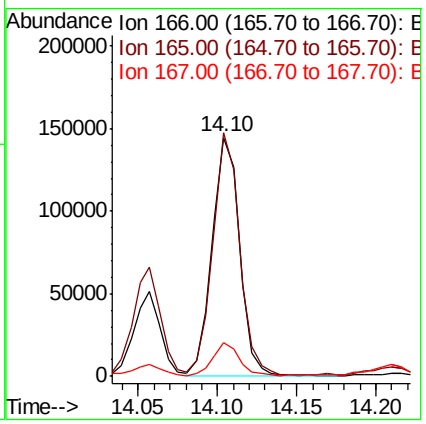


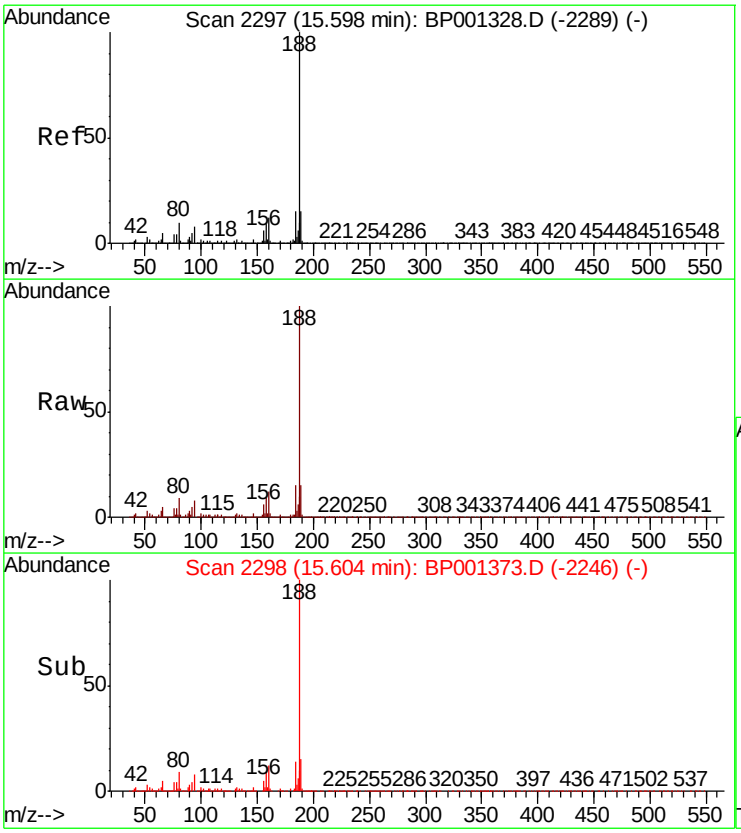
#58
Fluorene
Concen: 20.152 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 173820

Ion	Ratio	Lower	Upper
166	100		
165	102.0	76.9	115.3
167	13.9	10.3	15.5

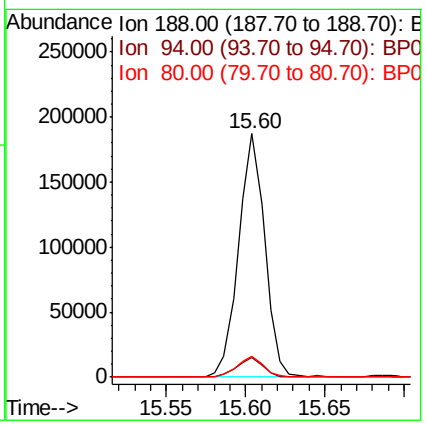


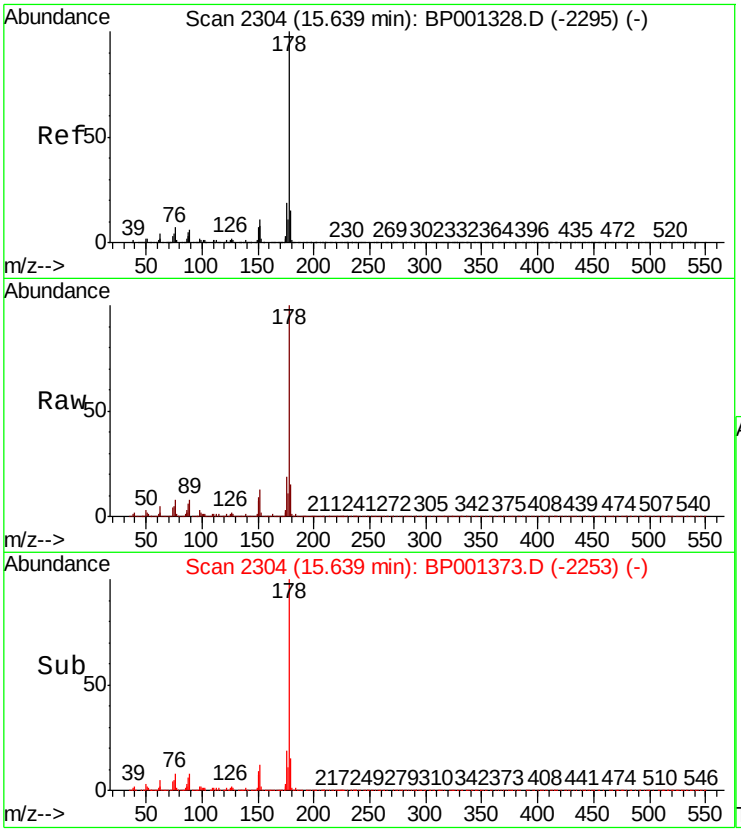


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:188 Resp: 214437

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	8.6	7.8	11.6



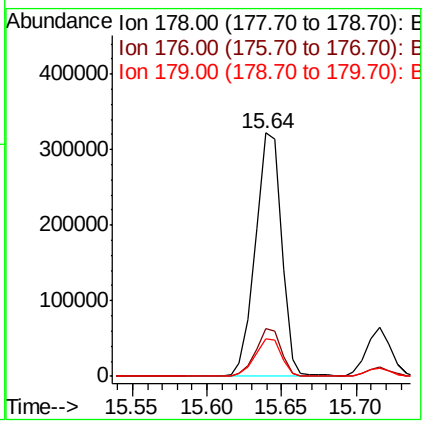


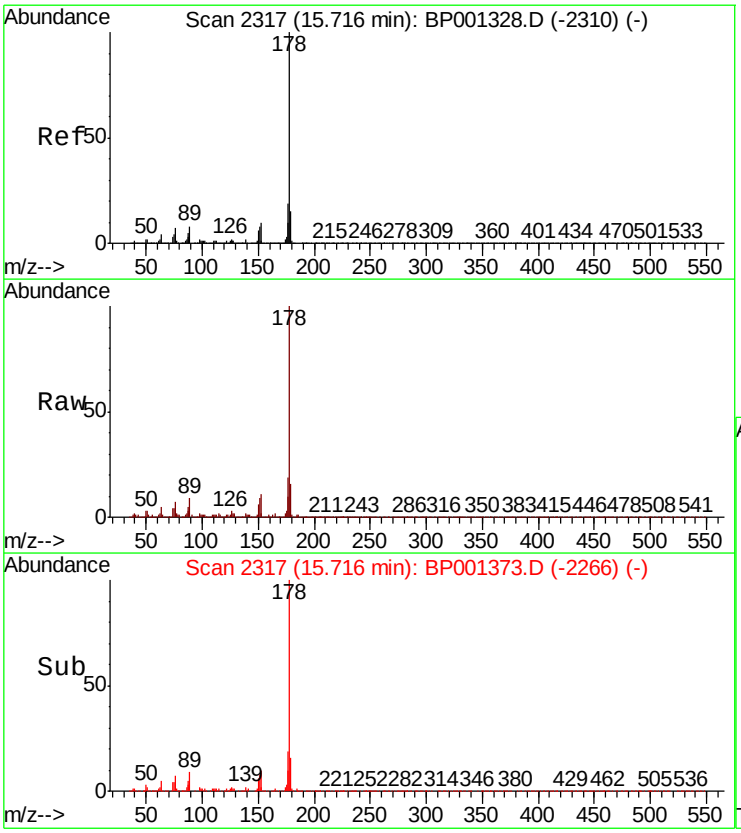
#71
Phenanthrene
Concen: 31.759 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 388550

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.2	12.0	18.0

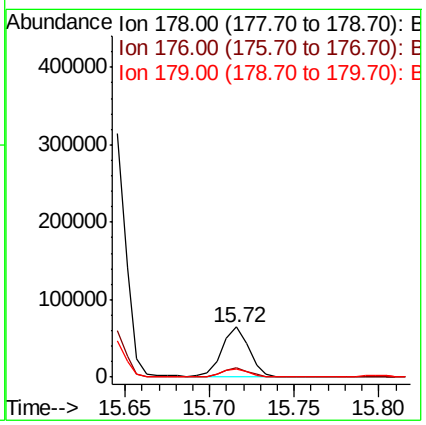


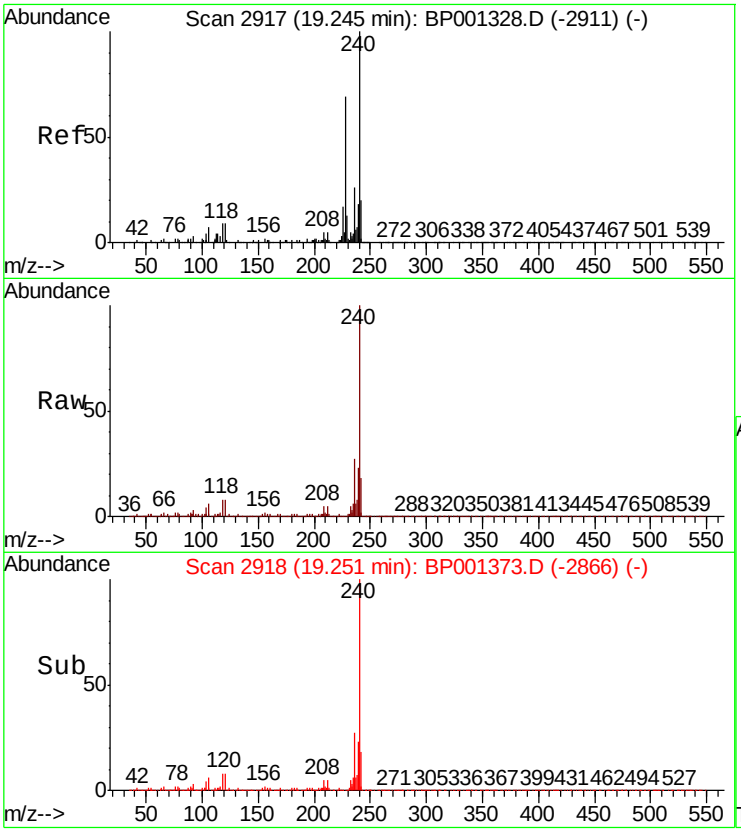


#72
Anthracene
Concen: 5.942 ng
RT: 15.72 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:178 Resp: 71960

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	16.4	11.9	17.9



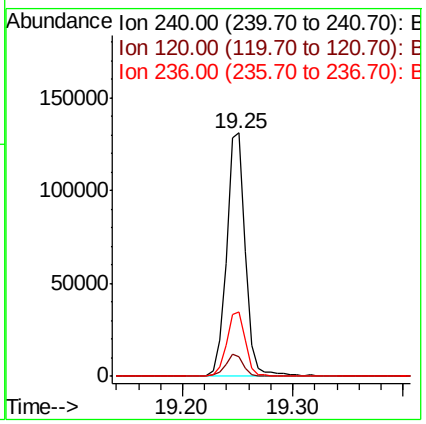


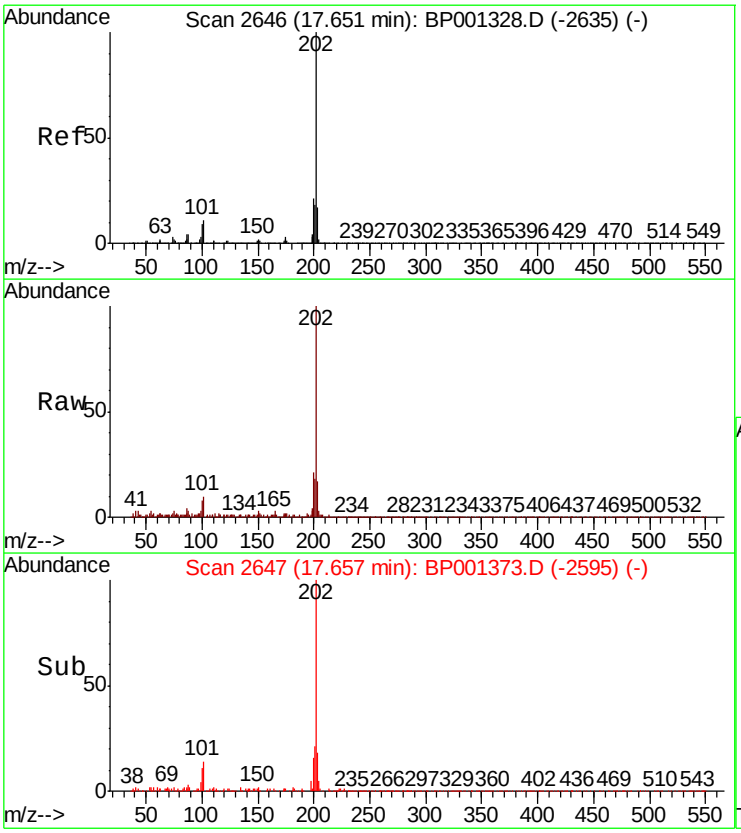
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 156331

Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.6	11.4
236	26.7	21.0	31.4

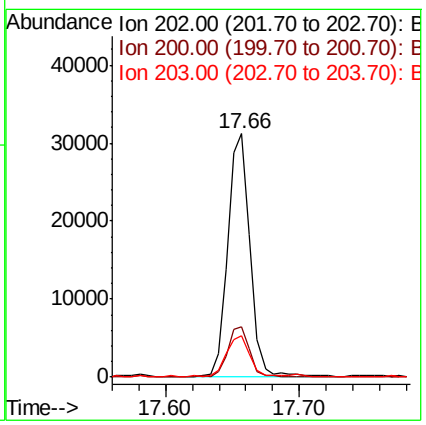


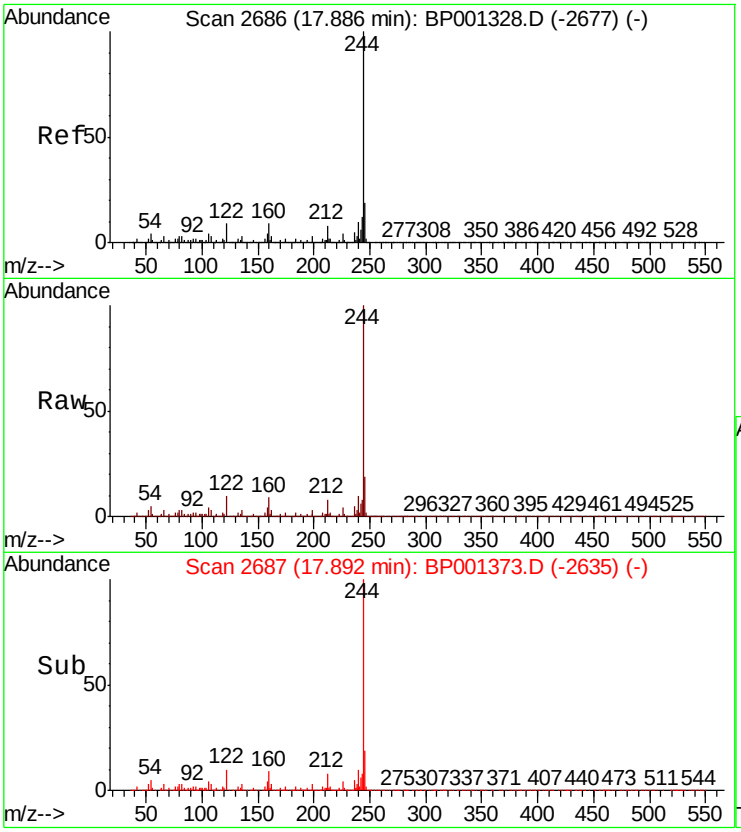


#78
Pyrene
Concen: 3.000 ng
RT: 17.66 min Scan# 2647
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:202 Resp: 36416

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	16.9	13.8	20.8



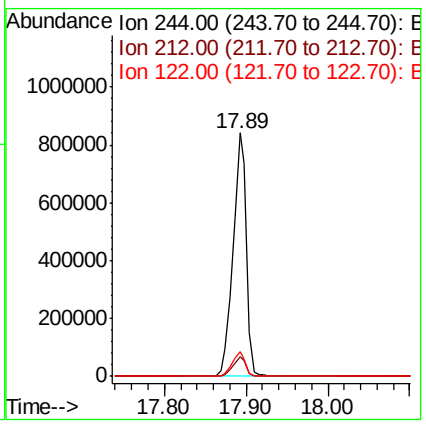


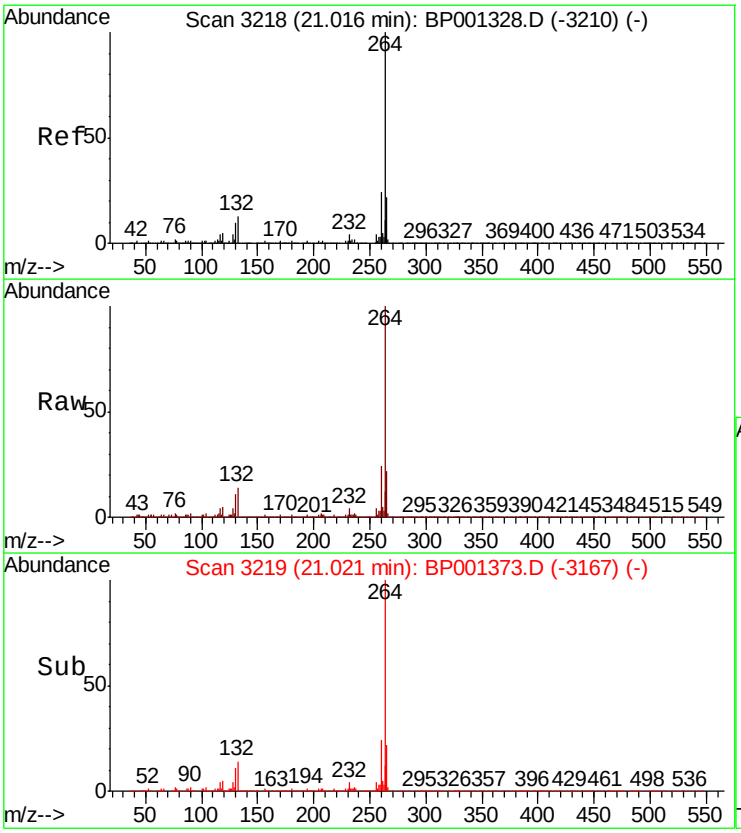
#79
Terphenyl-d14
Concen: 104.918 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 957627

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.2	7.6	11.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001373.D
Acq: 23 Dec 2019 18:08

Tgt Ion:264 Resp: 161592

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.4	26.2