Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000676.D
Acq On : 12 Oct 2019 18:45
Operator : JU
Sample : K5325-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 14 04:35:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	239751	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	847903	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	472857	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	885796	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	789852	20.00	ng		-0.01
87) Perylene-d12	15.44	264	857685	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1809708	121.33	ng		-0.02
7) Phenol-d6	6.39	99	2285715	127.17	ng		-0.02
23) Nitrobenzene-d5	7.31	82	1274737	91.82	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	682325	135.41	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	2619667	89.64	ng		-0.02
79) Terphenyl-d14	12.90	244	3129684	80.23	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.40	94	74230	4.034	ng		88
19) n-Nitroso-di-n-propylamine	7.31	70	156545	18.896	ng	#	73
25) Isophorone	7.31	82	1274142	51.712	ng	#	61
41) Hexachlorocyclopentadiene	8.87	237	7	7.298	ng		76
50) Dimethylphthalate	9.51	163	482407	14.682	ng		100
57) 2,4-Dinitrotoluene	9.80	165	61559	6.480	ng	#	31
67) 4-Bromophenyl-phenylether	10.59	248	47605	4.774	ng	#	1

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

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ClientSampleId :

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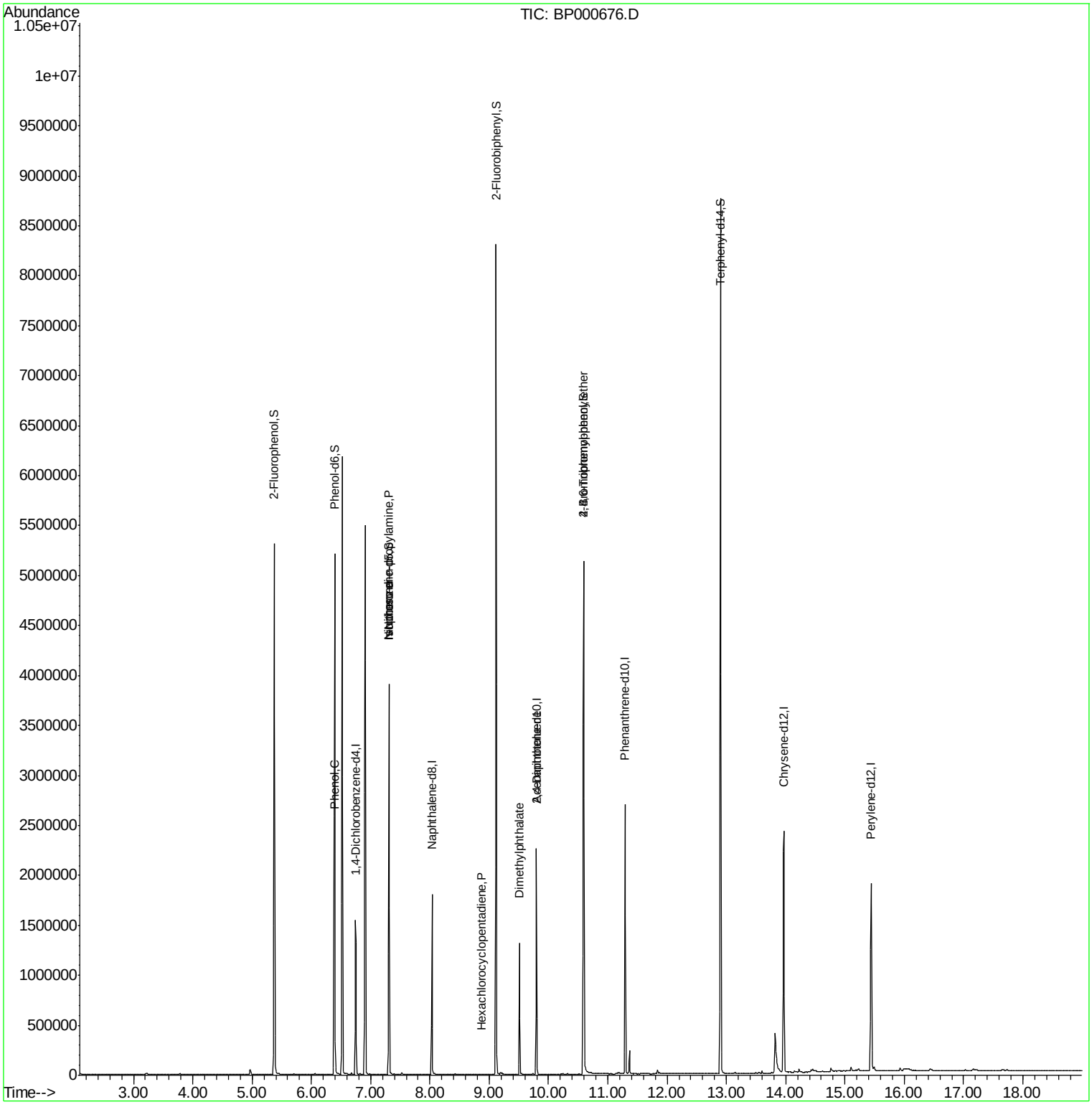
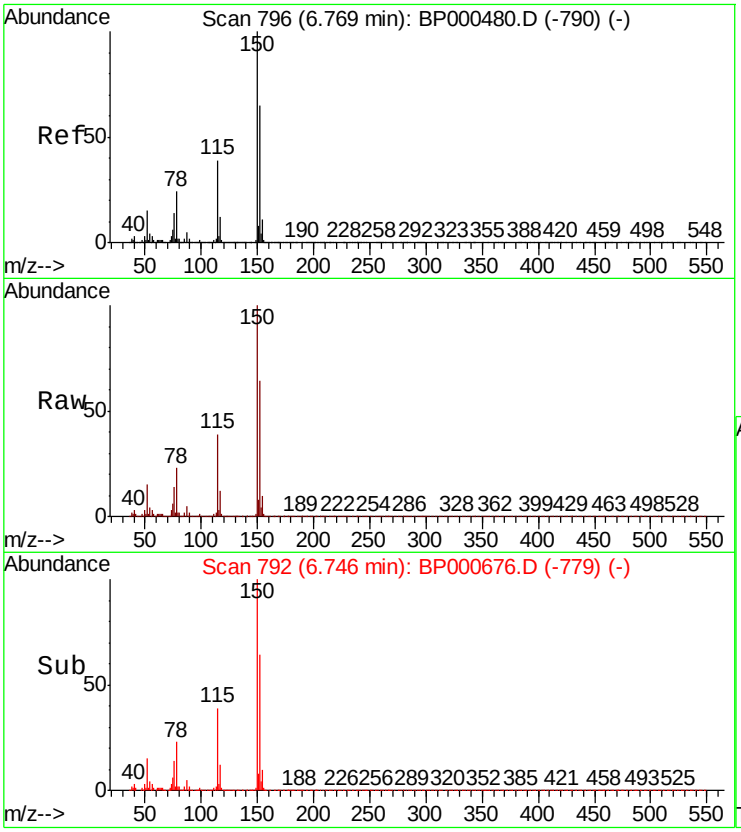
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration



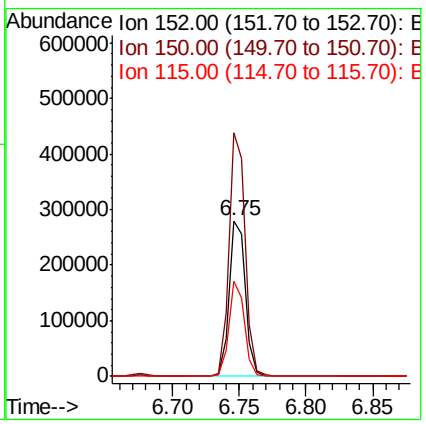


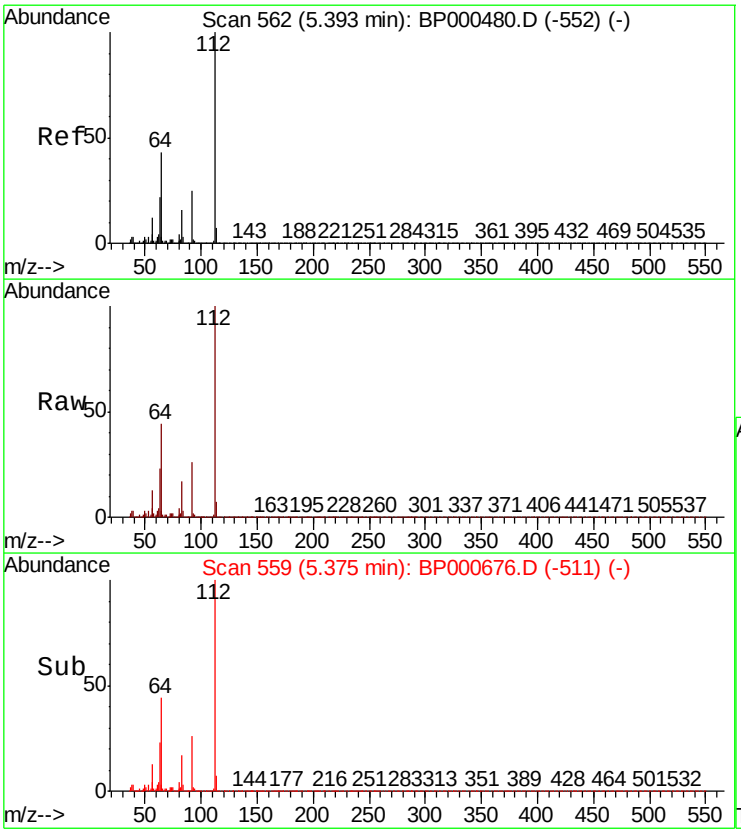
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 239751

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.1	186.1
115	61.3	48.7	73.1

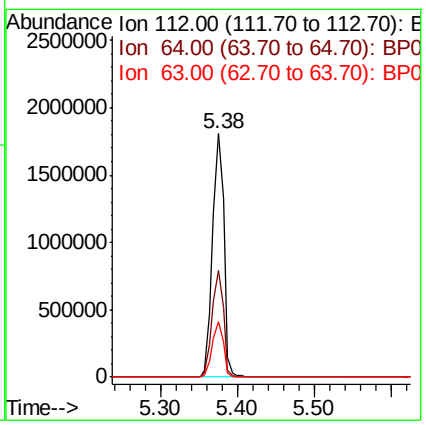


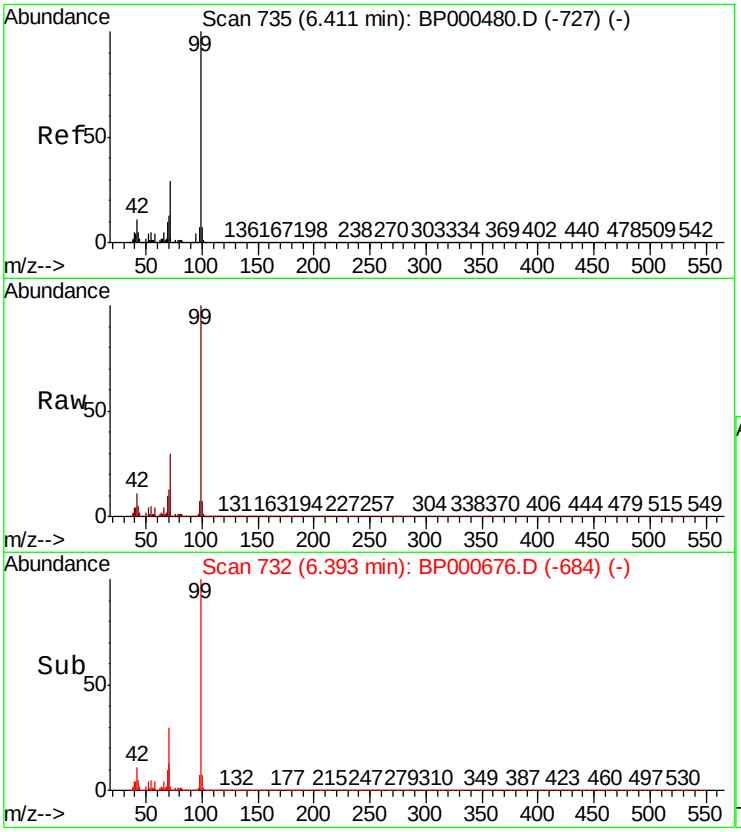


#5
2-Fluorophenol
Concen: 121.334 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:112 Resp: 1809708

Ion	Ratio	Lower	Upper
112	100		
64	43.9	34.2	51.4
63	22.7	17.9	26.9



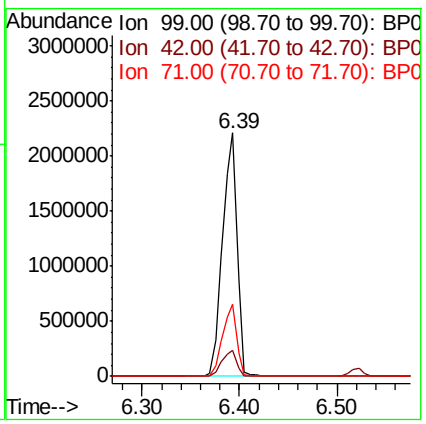


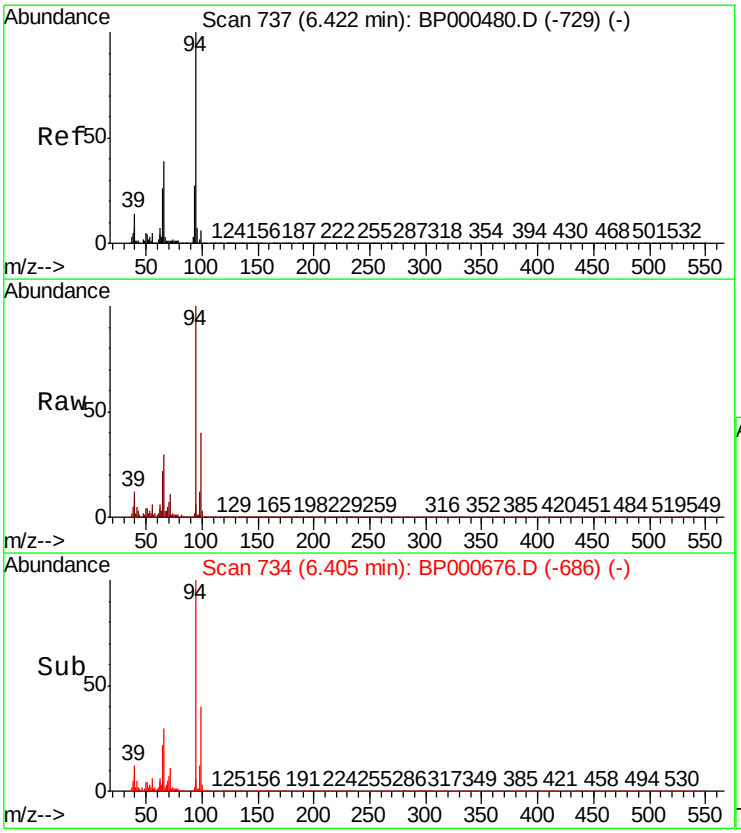
#7
Phenol-d6
Concen: 127.173 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 2285715

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	12.8
71	29.6	23.0	34.4

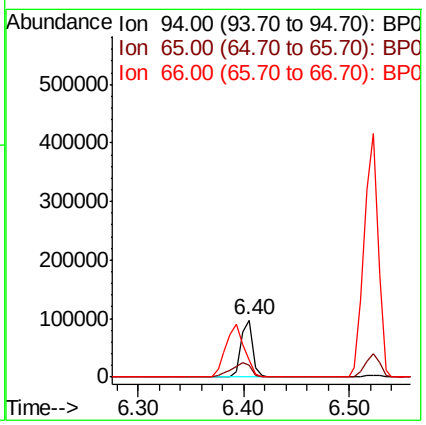


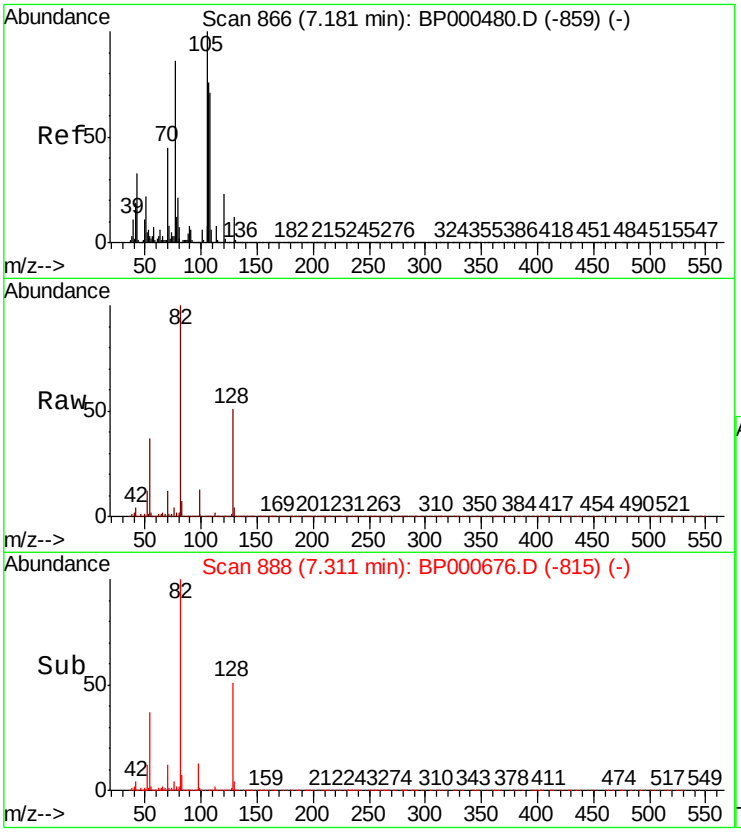


#10
Phenol
Concen: 4.034 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion: 94 Resp: 74230

Ion	Ratio	Lower	Upper
94	100		
65	21.7	5.9	45.9
66	30.3	18.8	58.8



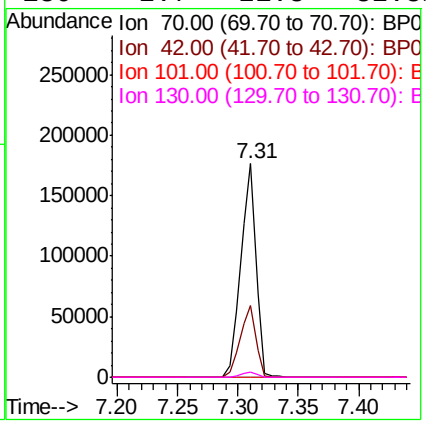


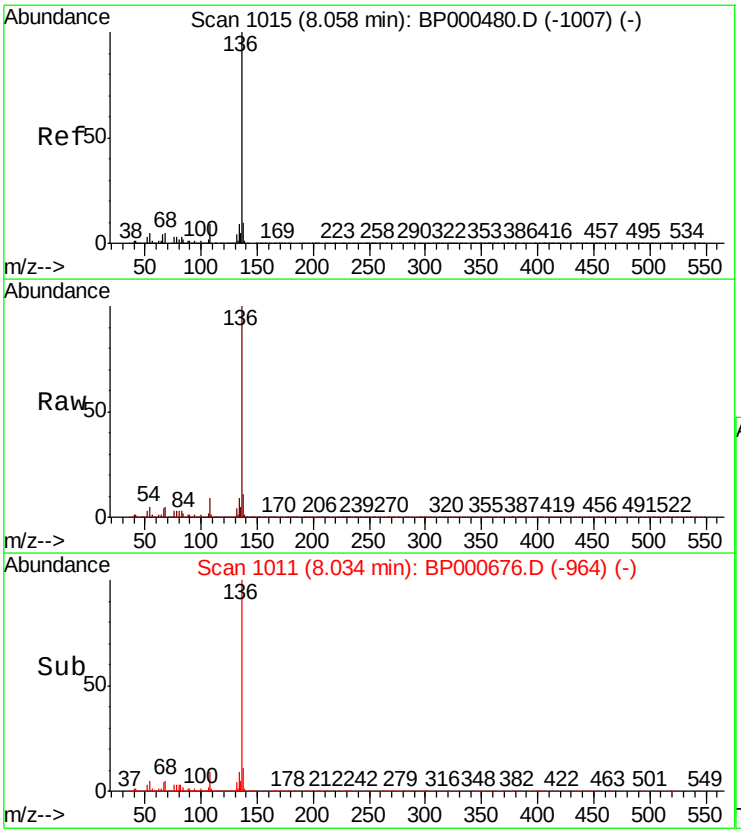
#19
n-Nitroso-di-n-propylamine
Concen: 18.896 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.13 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 156545

Ion	Ratio	Lower	Upper
70	100		
42	33.7	33.2	49.8
101	0.0	9.9	14.9#
130	2.7	21.8	32.8#

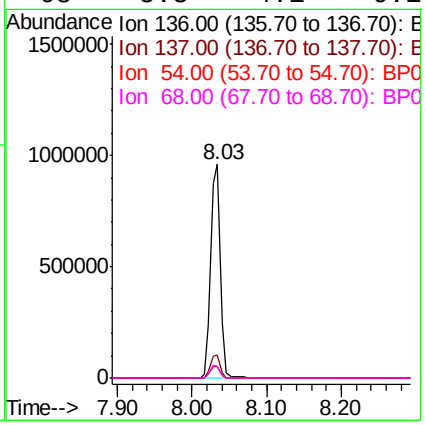


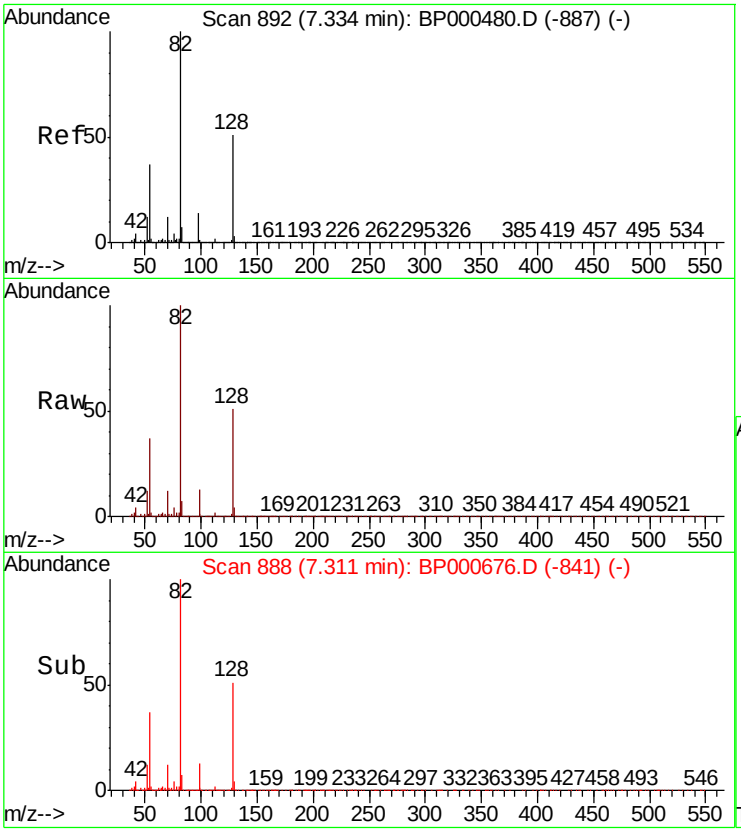


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:136 Resp: 847903

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	5.2	4.1	6.1
68	5.3	4.1	6.1



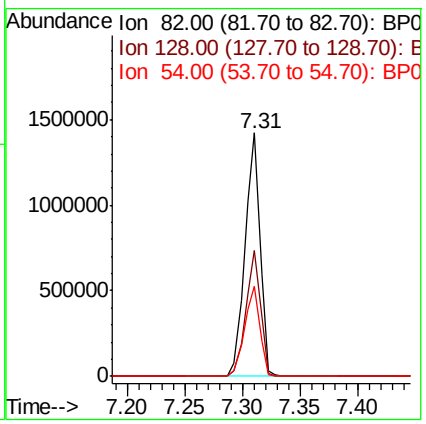


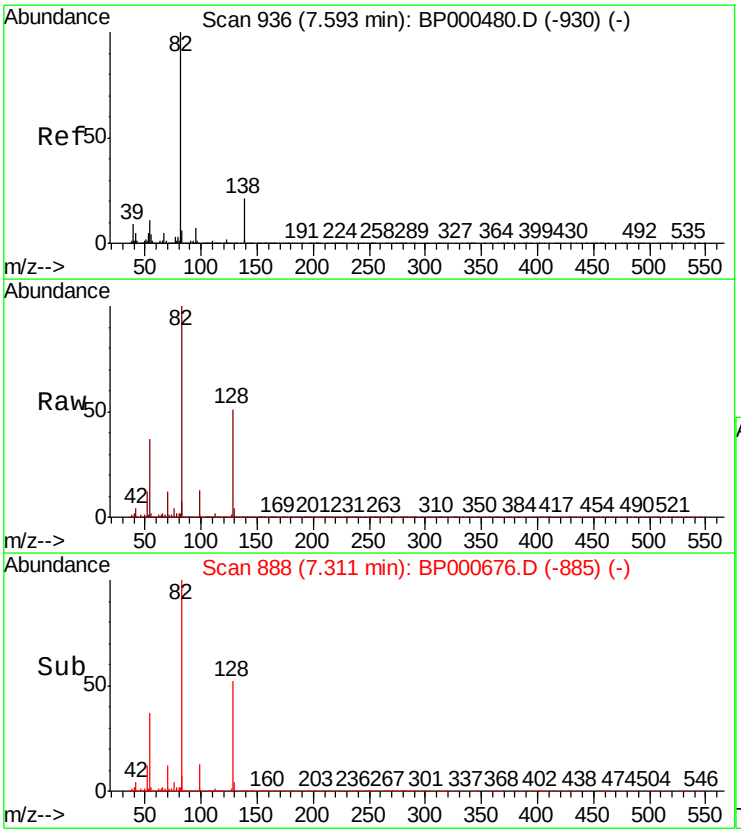
#23
Nitrobenzene-d5
Concen: 91.821 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1274737

Ion	Ratio	Lower	Upper
82	100		
128	51.5	40.9	61.3
54	37.1	29.4	44.2

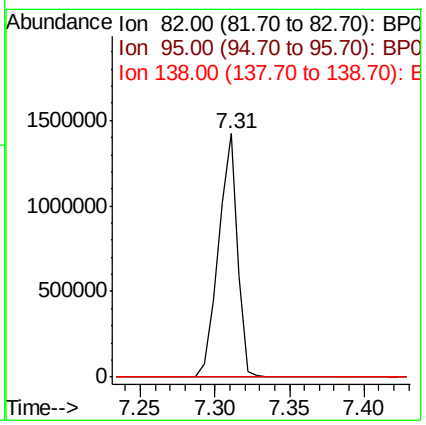


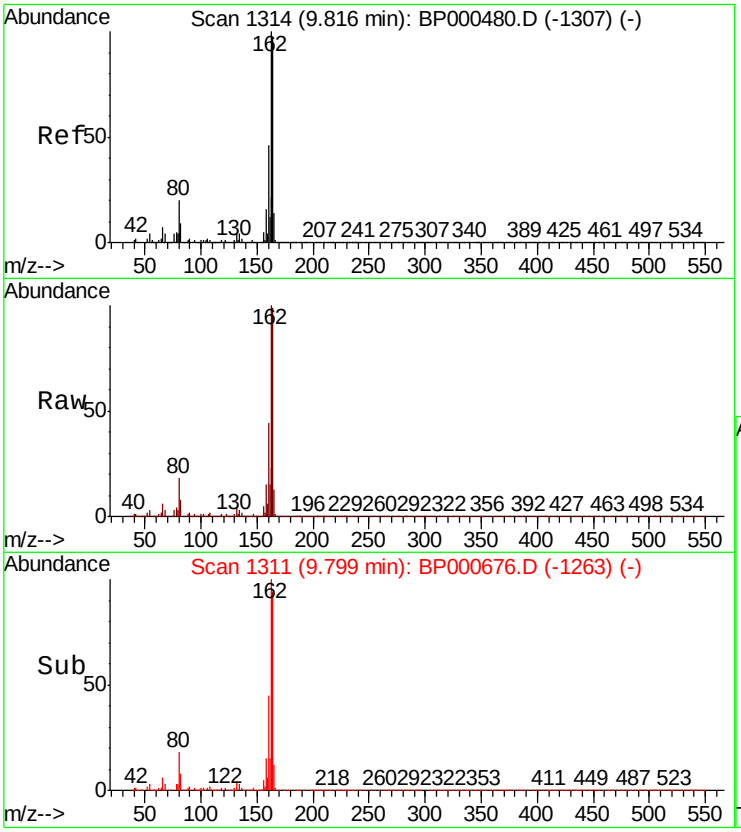


#25
Isophorone
Concen: 51.712 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.28 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion: 82 Resp: 1274142

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	17.0	25.4#



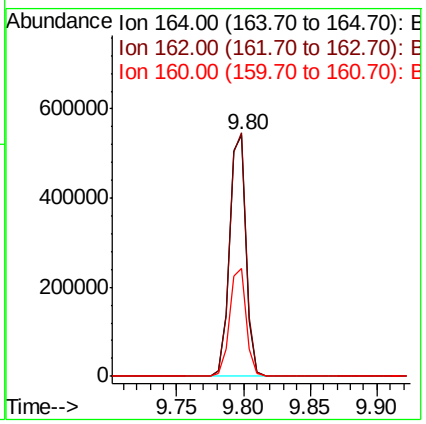


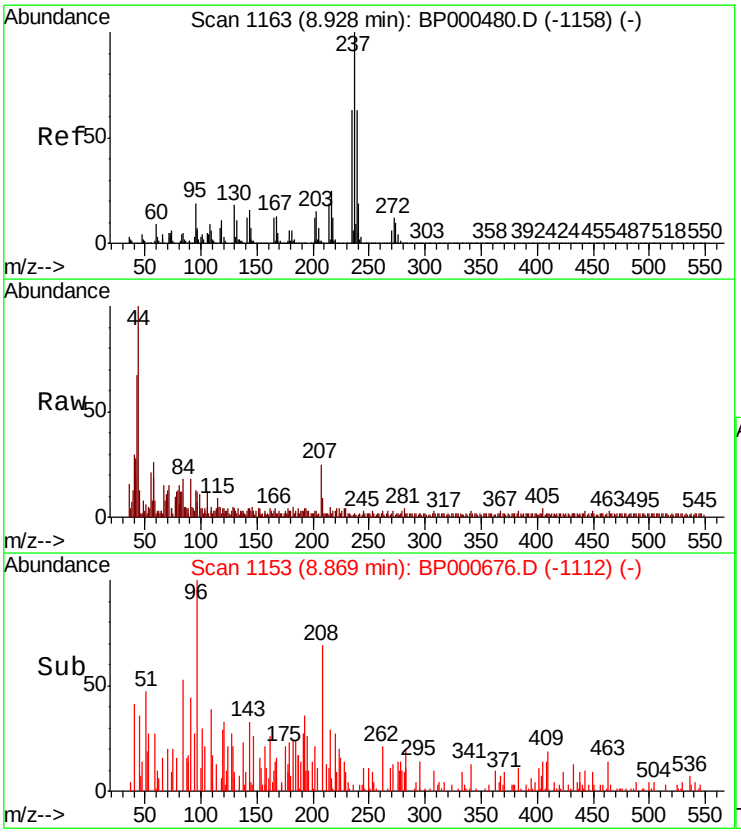
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 472857

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	44.9	37.6	56.4

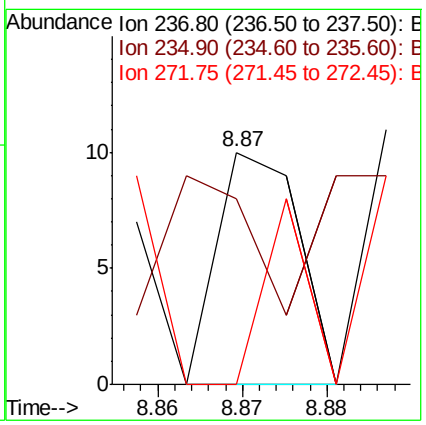


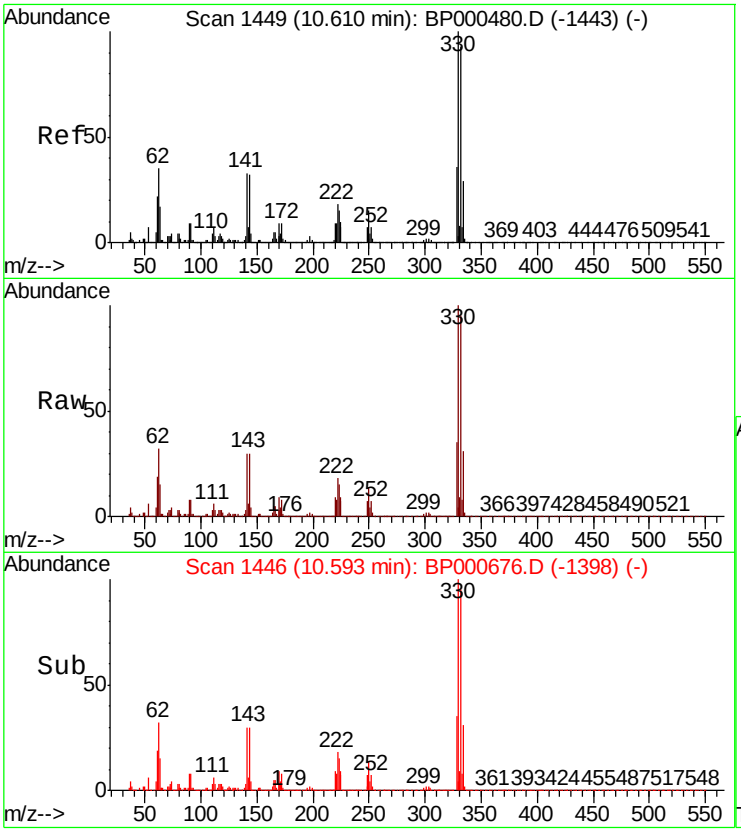


#41
Hexachlorocyclopentadiene
Concen: 7.298 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.06 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:237 Resp: 7

Ion	Ratio	Lower	Upper
237	100		
235	80.0	42.9	82.9
272	0.0	0.0	32.4



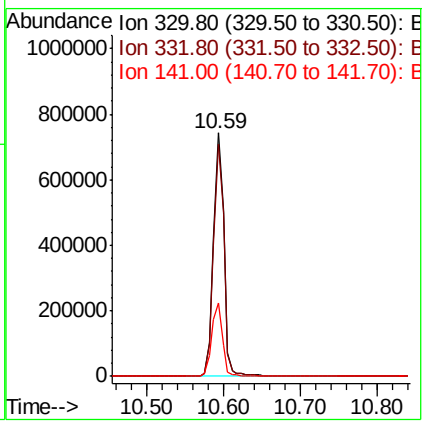


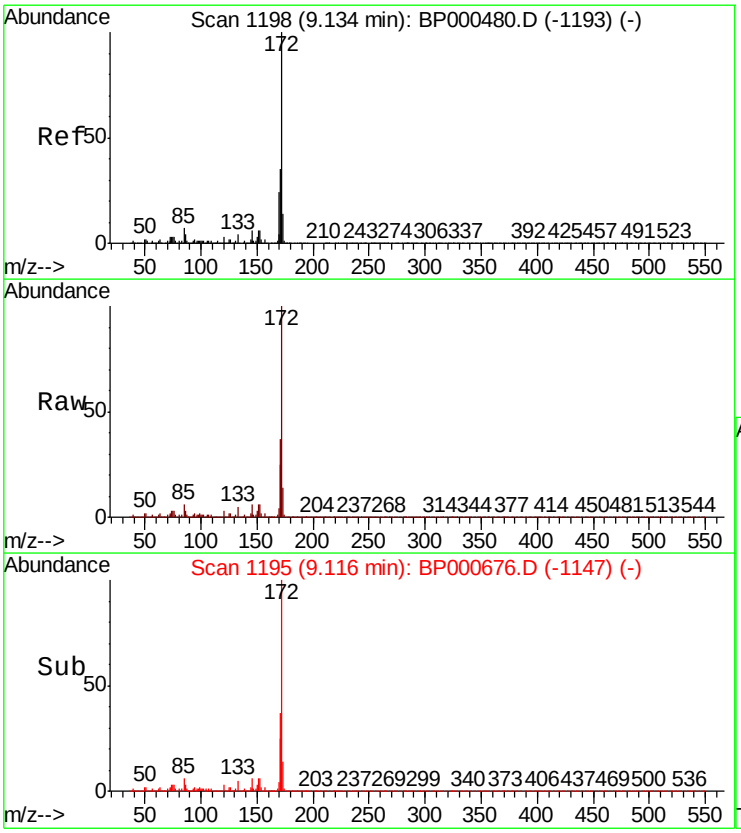
#42
2,4,6-Tribromophenol
Concen: 135.413 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 682325

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	31.2	26.0	39.0

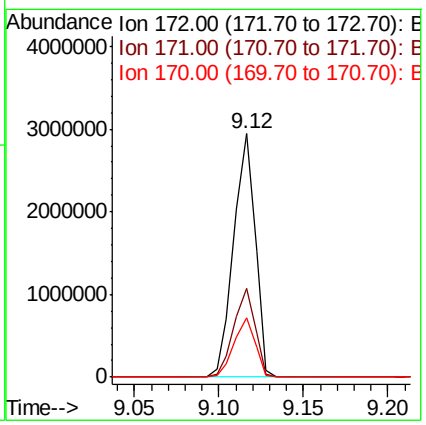


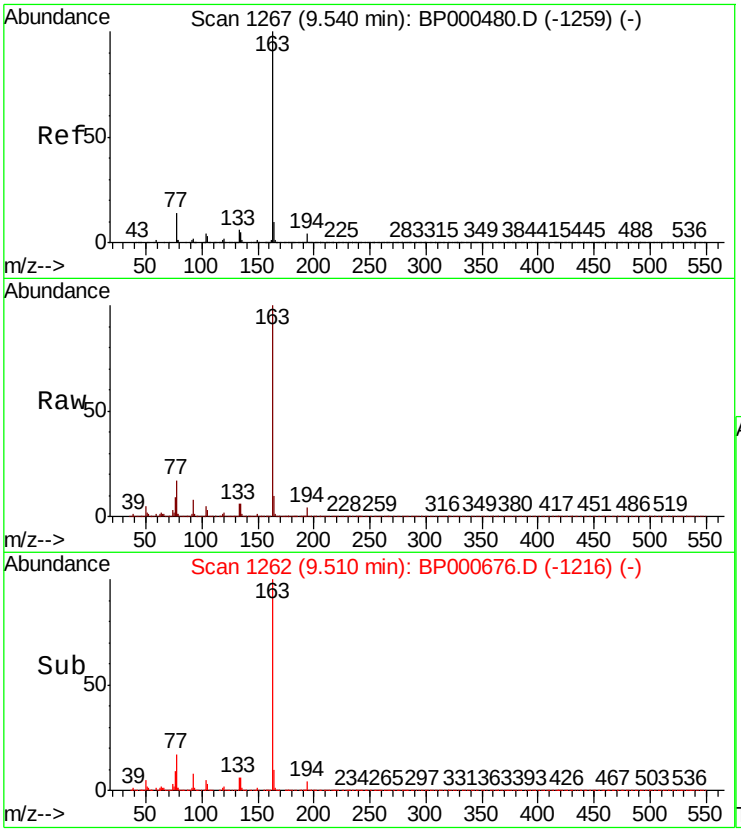


#45
2-Fluorobiphenyl
Concen: 89.638 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:172 Resp: 2619667

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.4	42.6
170	24.6	19.1	28.7



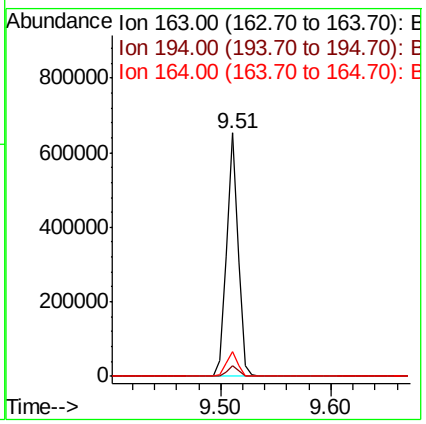


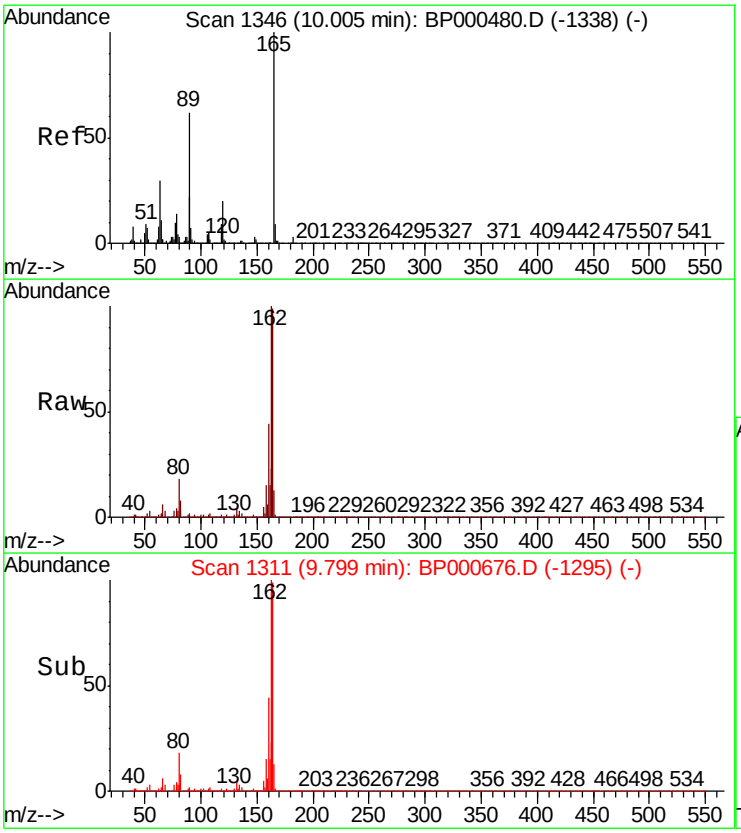
#50
Dimethylphthalate
Concen: 14.682 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 482407

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.0	12.0

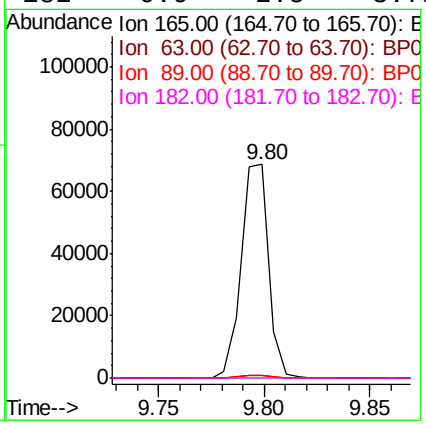


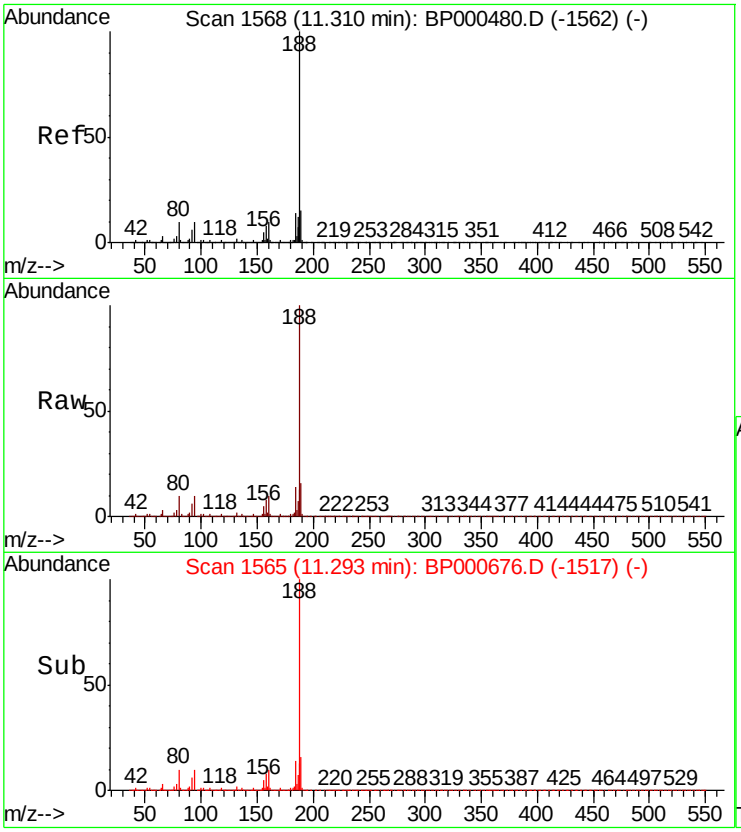


#57
2,4-Dinitrotoluene
Concen: 6.480 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:165 Resp: 61559

Ion	Ratio	Lower	Upper
165	100		
63	0.9	24.2	36.4#
89	1.3	49.4	74.0#
182	0.0	2.5	3.7#



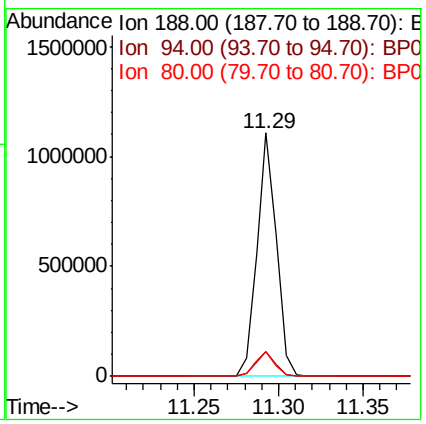


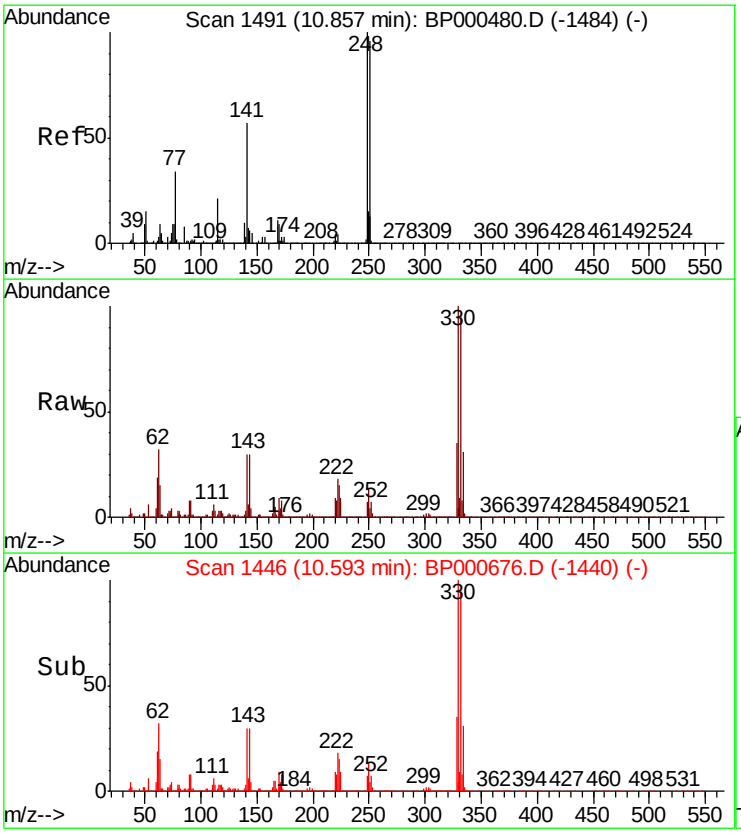
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 885796

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.2	8.3	12.5

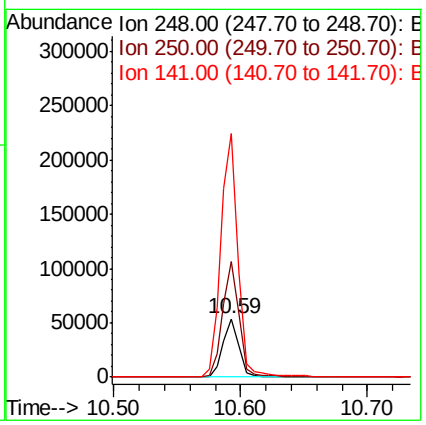


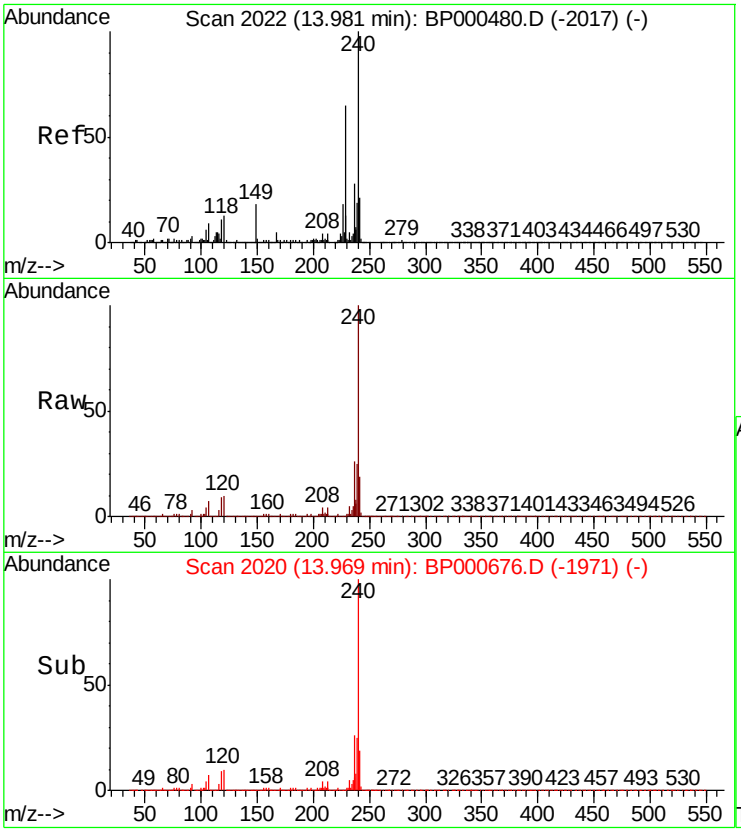


#67
4-Bromophenyl-phenylether
Concen: 4.774 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.26 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:248 Resp: 47605

Ion	Ratio	Lower	Upper
248	100		
250	197.9	77.2	115.8#
141	419.0	45.3	67.9#



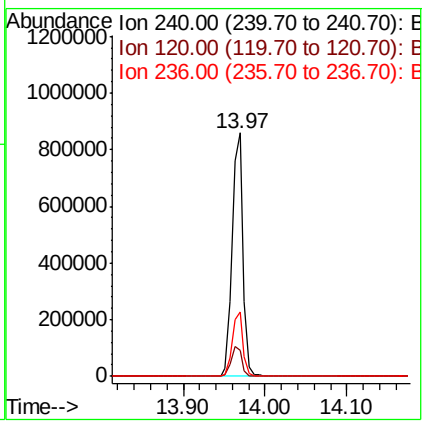


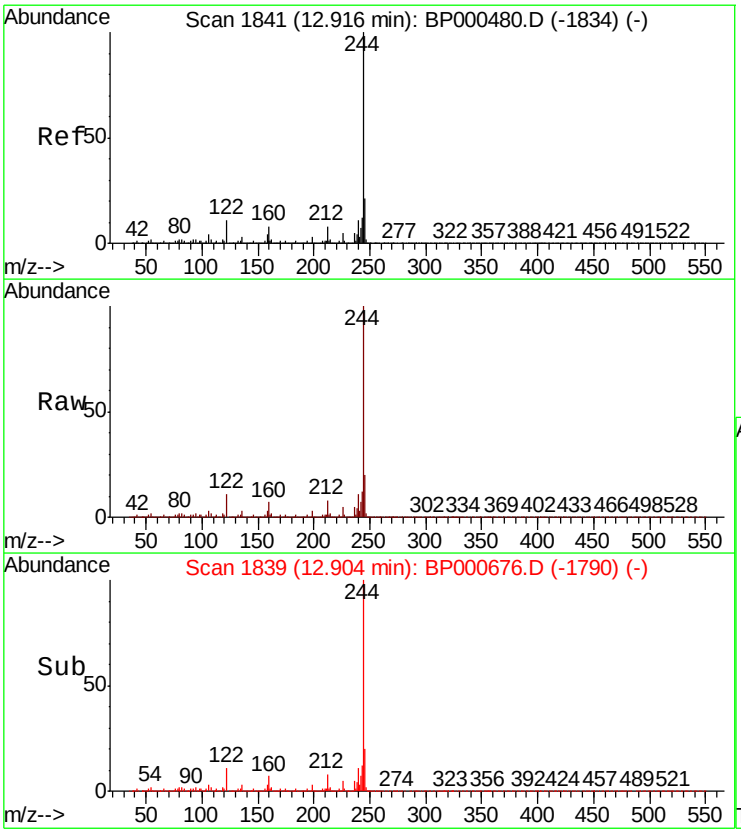
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 789852

Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.1	15.1
236	26.4	22.7	34.1

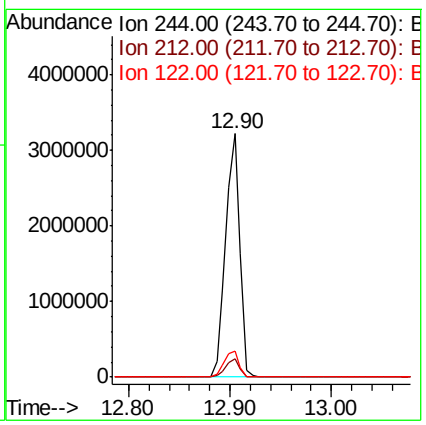


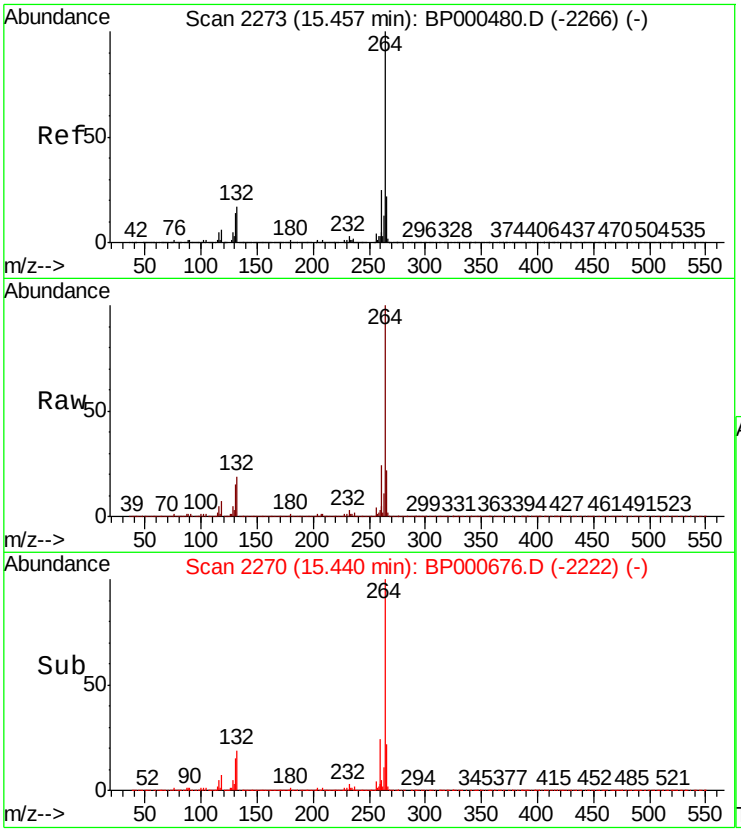


#79
Terphenyl-d14
Concen: 80.227 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Tgt Ion:244 Resp: 3129684

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.6	8.9	13.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000676.D
Acq: 12 Oct 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 857685

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	22.2	18.0	27.0