Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001399.D
Acq On : 24 Dec 2019 21:34
Operator : JU
Sample : K6413-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 25 00:58:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	51769	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	192634	20.00	ng		0.00
39) Acenaphthene-d10	13.18	164	116318	20.00	ng		0.00
64) Phenanthrene-d10	15.57	188	219570	20.00	ng		0.00
76) Chrysene-d12	19.22	240	143795	20.00	ng		0.00
87) Perylene-d12	20.99	264	142472	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	266058	83.06	ng		0.00
7) Phenol-d6	7.75	99	375068	89.74	ng		0.00
23) Nitrobenzene-d5	9.16	82	257886	51.41	ng		-0.01
42) 2,4,6-Tribromophenol	14.47	330	118128	81.23	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	485069	52.73	ng		0.00
79) Terphenyl-d14	17.86	244	541296	64.47	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.76	94	12770	2.674	ng		84
19) n-Nitroso-di-n-propylamine	9.16	70	39267	13.234	ng	#	75
32) Benzoic acid	9.89	122	8	5.026	ng		88
50) Dimethylphthalate	12.76	163	32132	3.367	ng	#	96
71) Phenanthrene	15.61	178	40516	3.234	ng		95
72) Anthracene	15.61	178	40516	3.267	ng		97
75) Fluoranthene	17.32	202	62258	4.445	ng		99
78) Pyrene	17.63	202	55811	4.999	ng	#	95
81) Benzo(a)anthracene	19.21	228	26335	2.513	ng		95
83) Chrysene	19.25	228	24011	2.374	ng		98
88) Benzo(b)fluoranthene	20.50	252	35855	3.832	ng		93
89) Benzo(k)fluoranthene	20.50	252	35855	4.023	ng	#	92
90) Benzo(a)pyrene	20.92	252	19907	2.336	ng	#	98

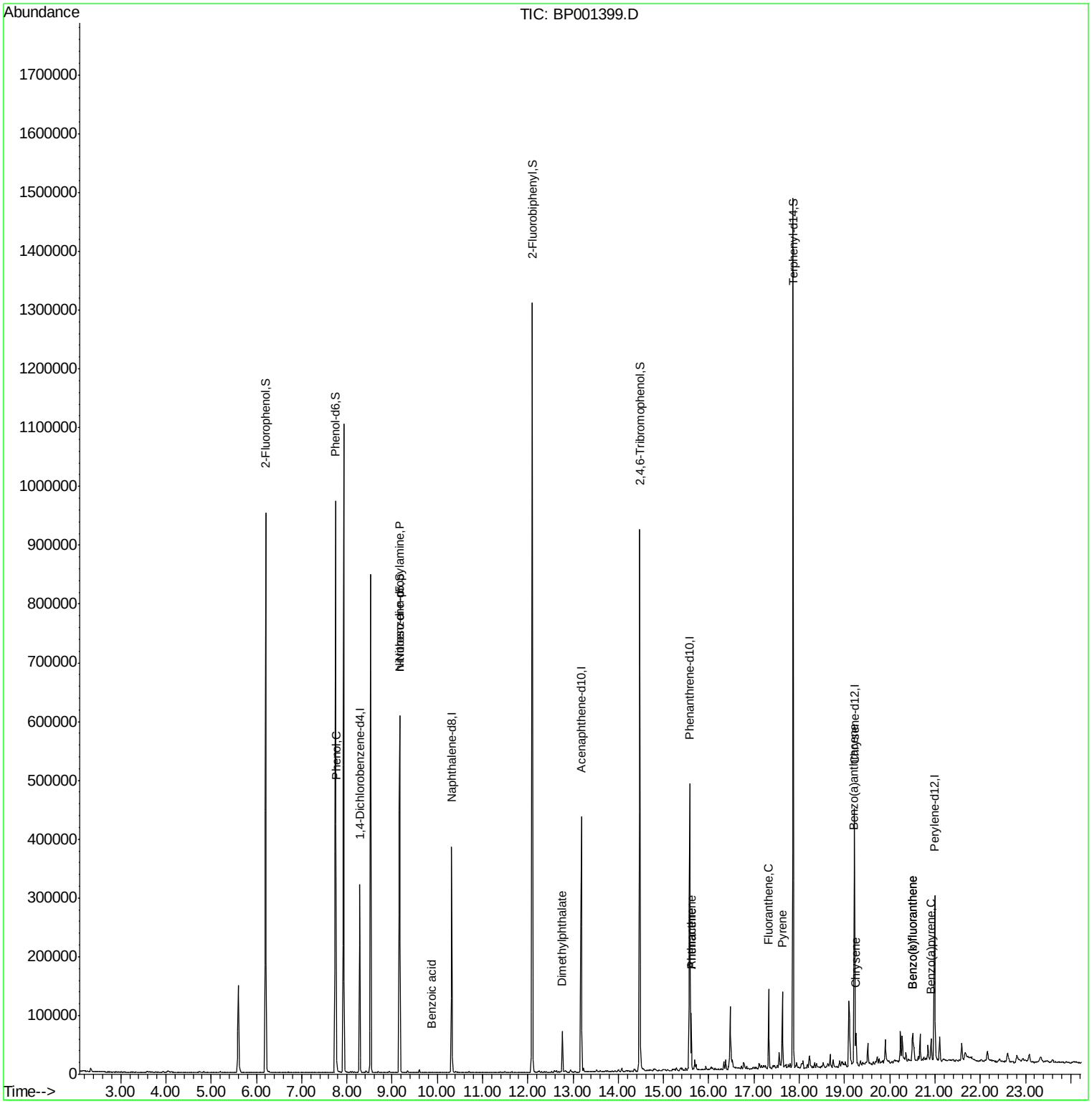
(#) = qualifier out of range (m) = manual integration (+) = signals summed

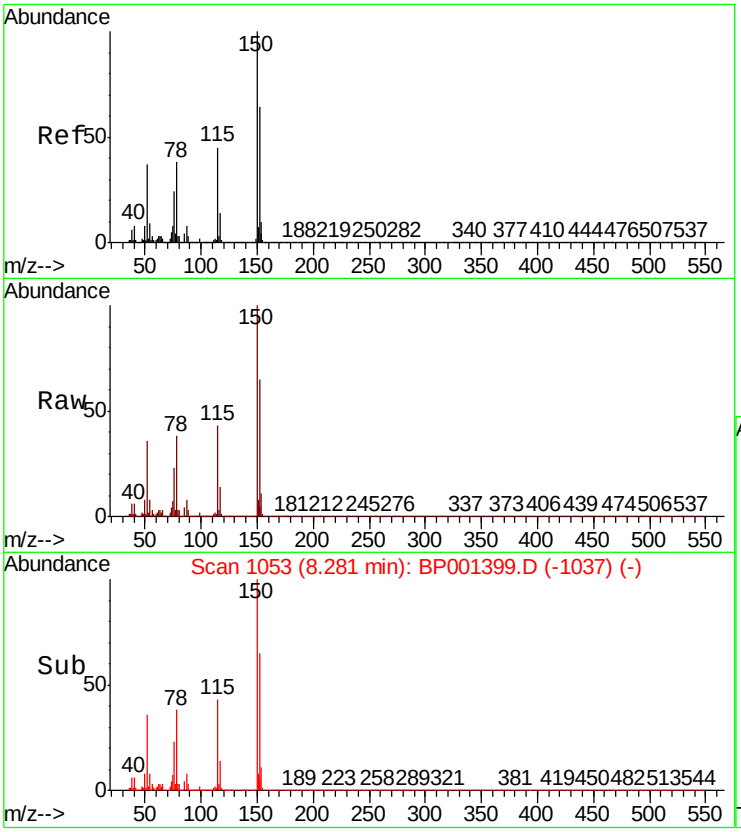
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001399.D
Acq On : 24 Dec 2019 21:34
Operator : JU
Sample : K6413-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 25 00:58:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration



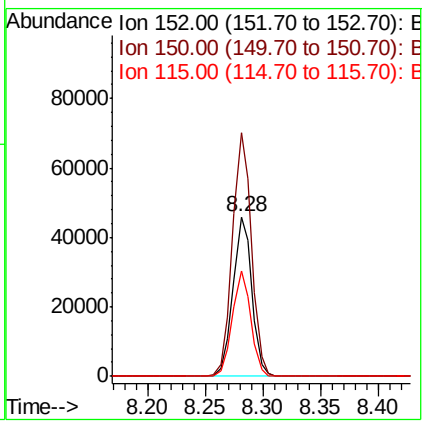


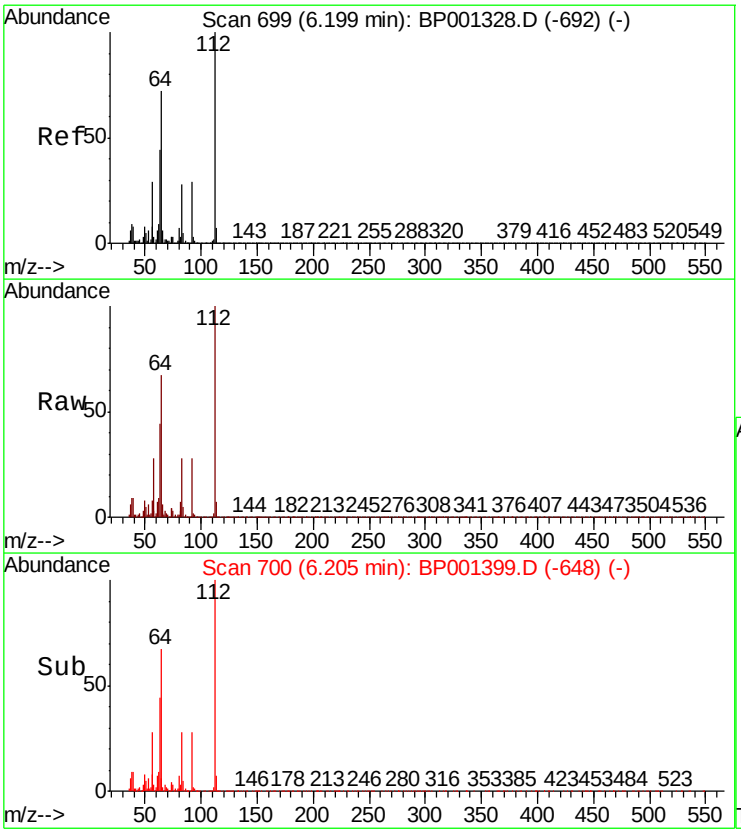
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 51769

Ion	Ratio	Lower	Upper
152	100		
150	152.9	127.0	190.6
115	66.2	56.1	84.1

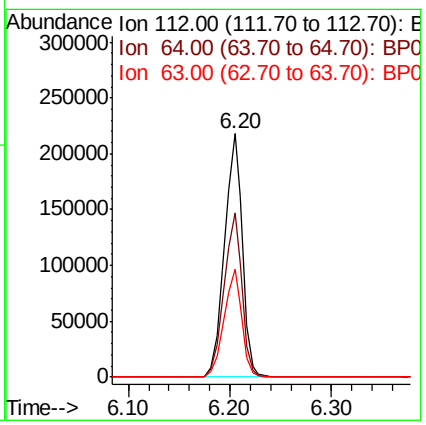


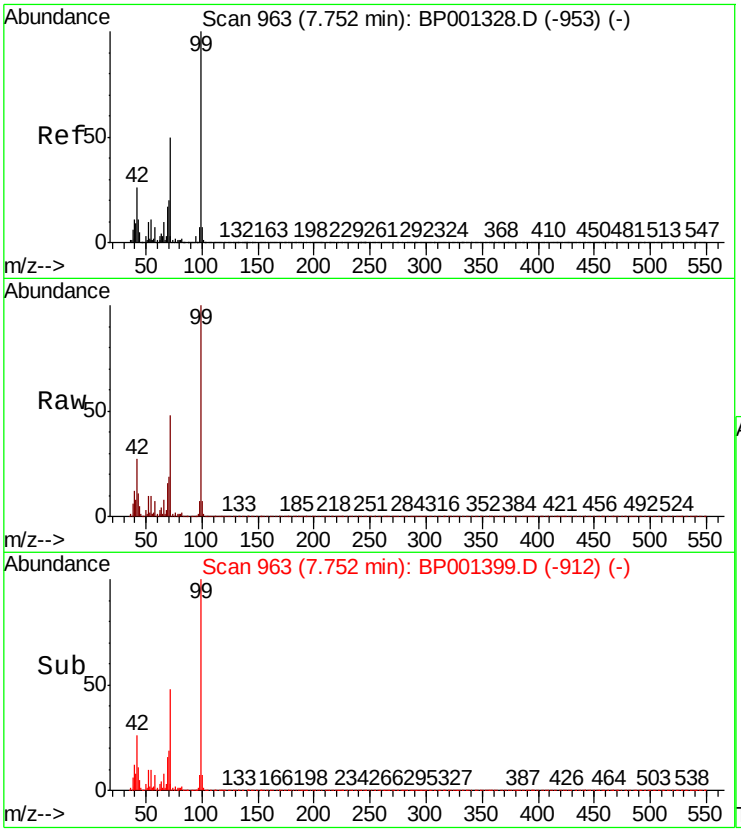


#5
2-Fluorophenol
Concen: 83.061 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:112 Resp: 266058

Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.9	80.9
63	44.2	33.4	50.0



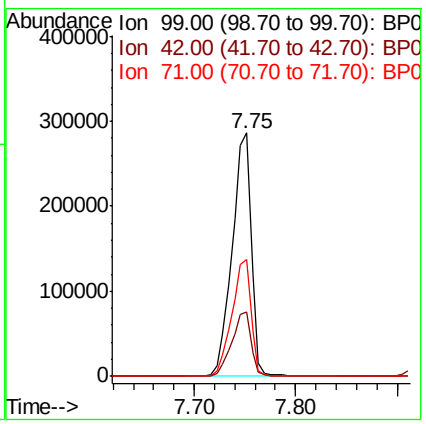


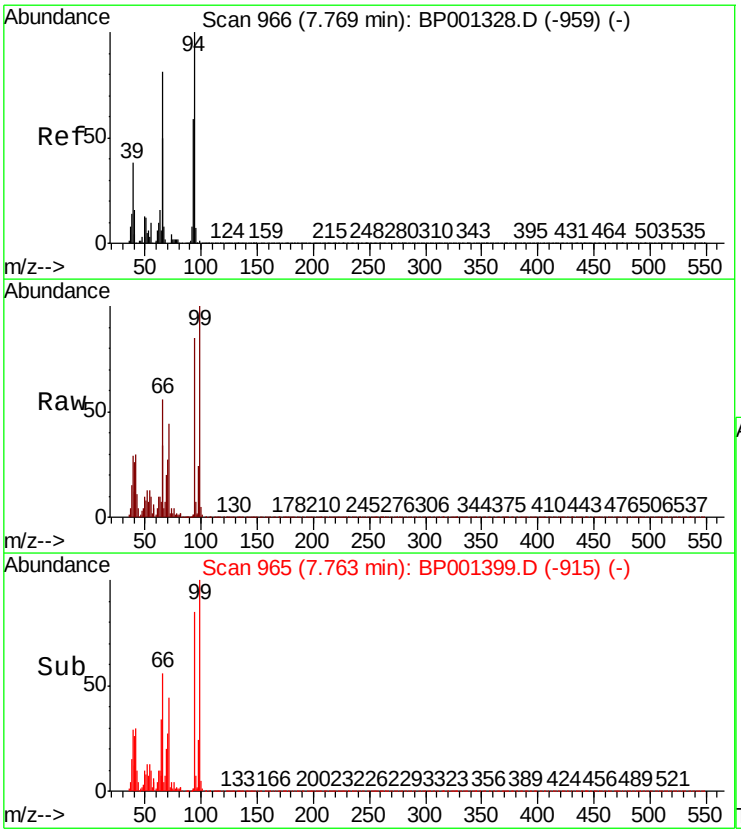
#7
Phenol-d6
Concen: 89.736 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 375068

Ion	Ratio	Lower	Upper
99	100		
42	26.5	20.8	31.2
71	48.2	38.2	57.4

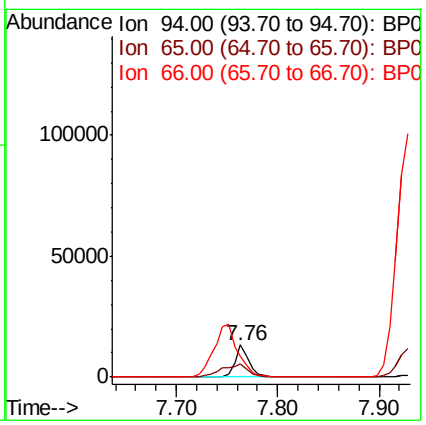


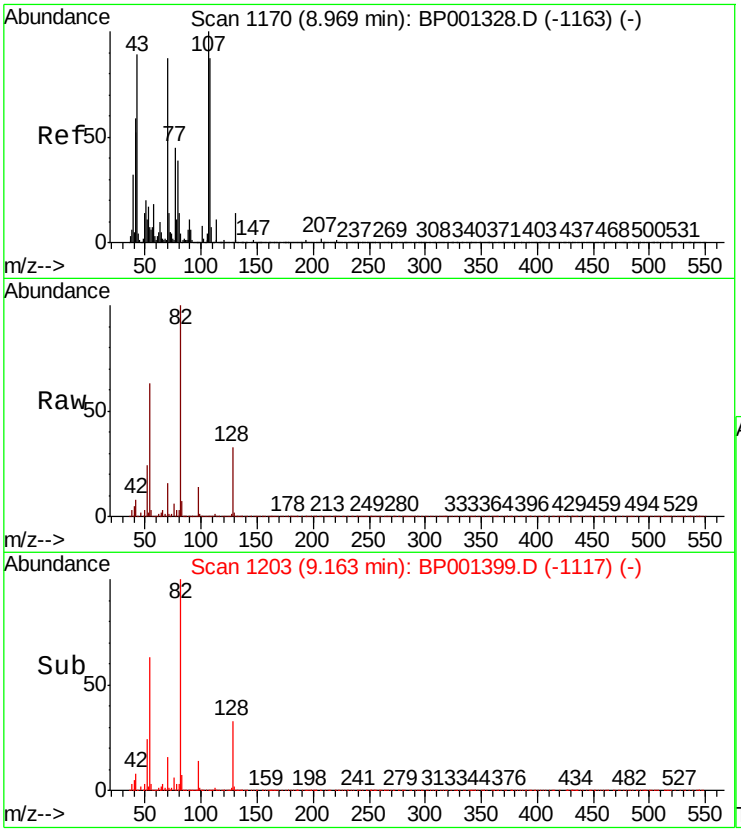


#10
Phenol
Concen: 2.674 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion: 94 Resp: 12770

Ion	Ratio	Lower	Upper
94	100		
65	40.6	29.6	69.6
66	66.0	62.3	102.3



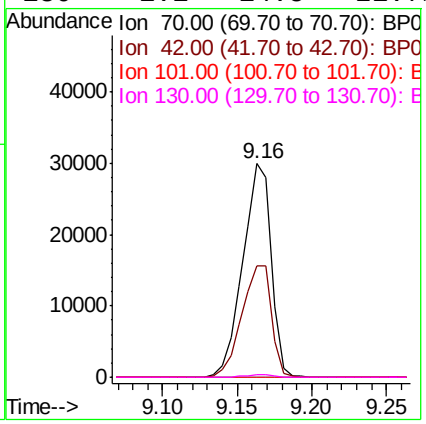


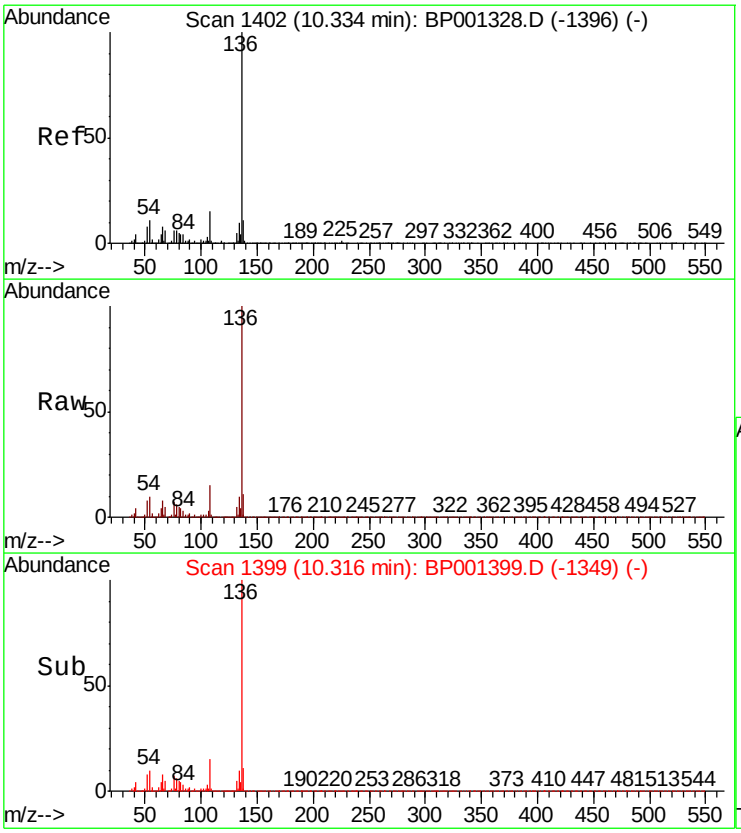
#19
n-Nitroso-di-n-propylamine
Concen: 13.234 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 39267

Ion	Ratio	Lower	Upper
70	100		
42	52.1	55.8	83.8#
101	0.1	8.2	12.2#
130	1.1	14.5	21.7#

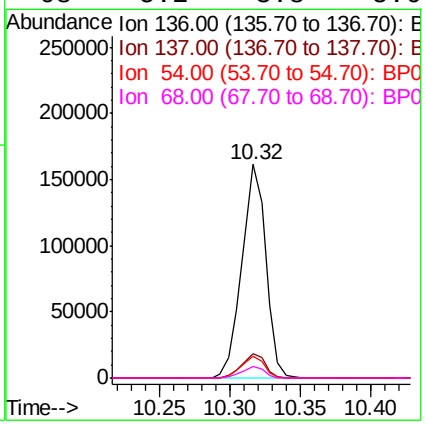


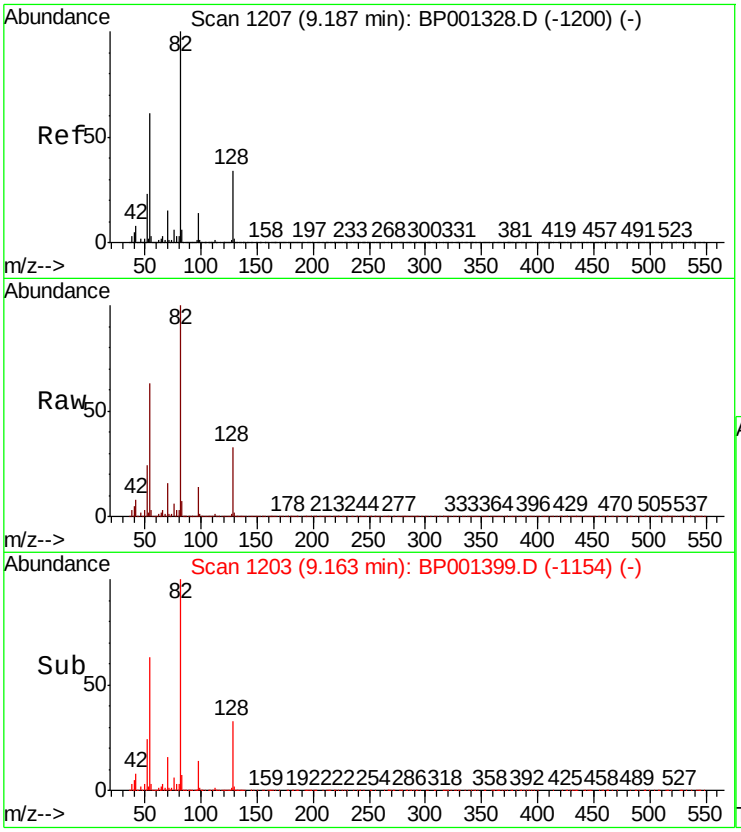


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:136 Resp: 192634

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	10.3	7.3	10.9
68	5.2	3.8	5.6

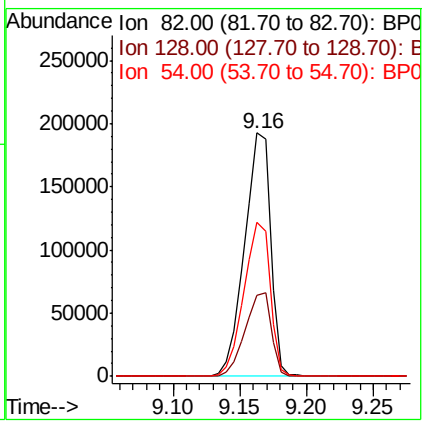




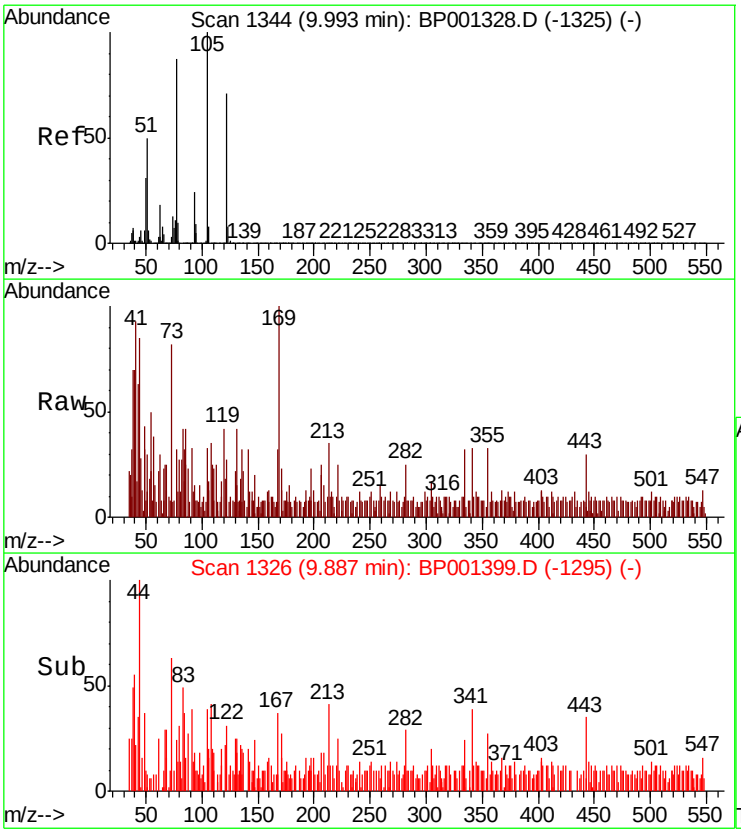
#23
Nitrobenzene-d5
Concen: 51.409 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion: 82 Resp: 257886

Ion	Ratio	Lower	Upper
82	100		
128	33.3	27.4	41.0
54	63.3	47.5	71.3



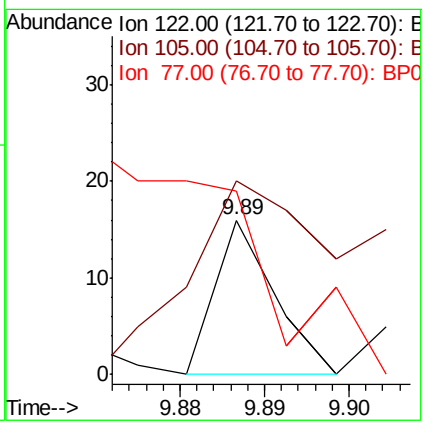
Instrument :
BNA_P
ClientSampleId :

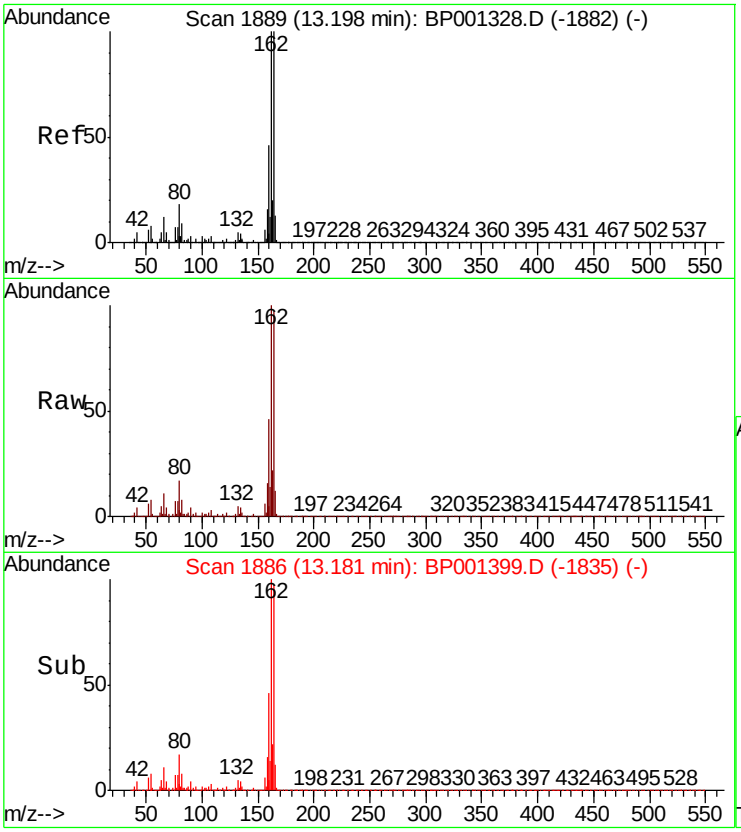


#32
Benzoic acid
Concen: 5.026 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.12 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:122 Resp: 8

Ion	Ratio	Lower	Upper
122	100		
105	125.0	117.8	157.8
77	118.8	85.6	125.6



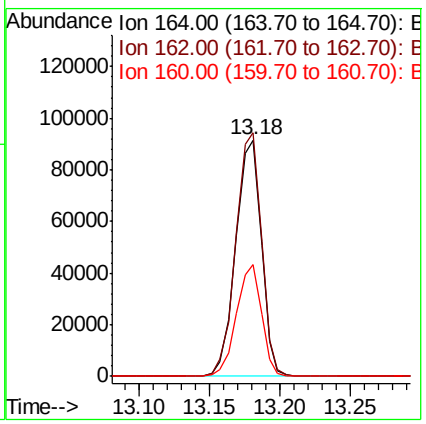


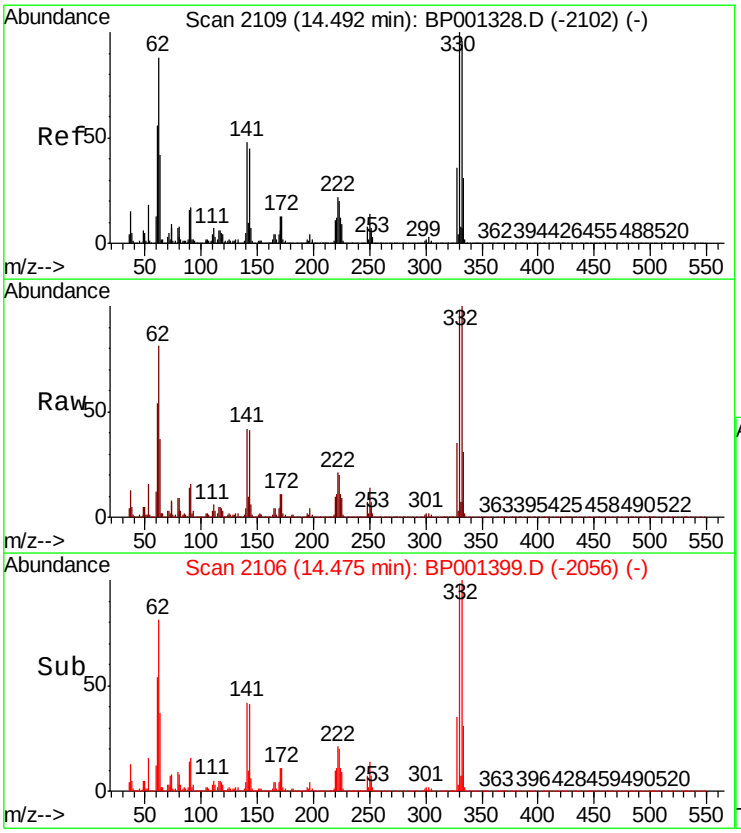
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 116318

Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.2	117.4
160	47.2	35.1	52.7

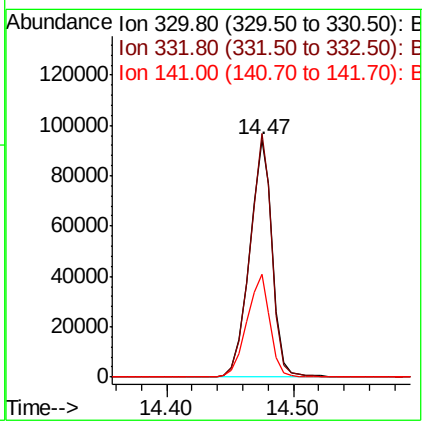


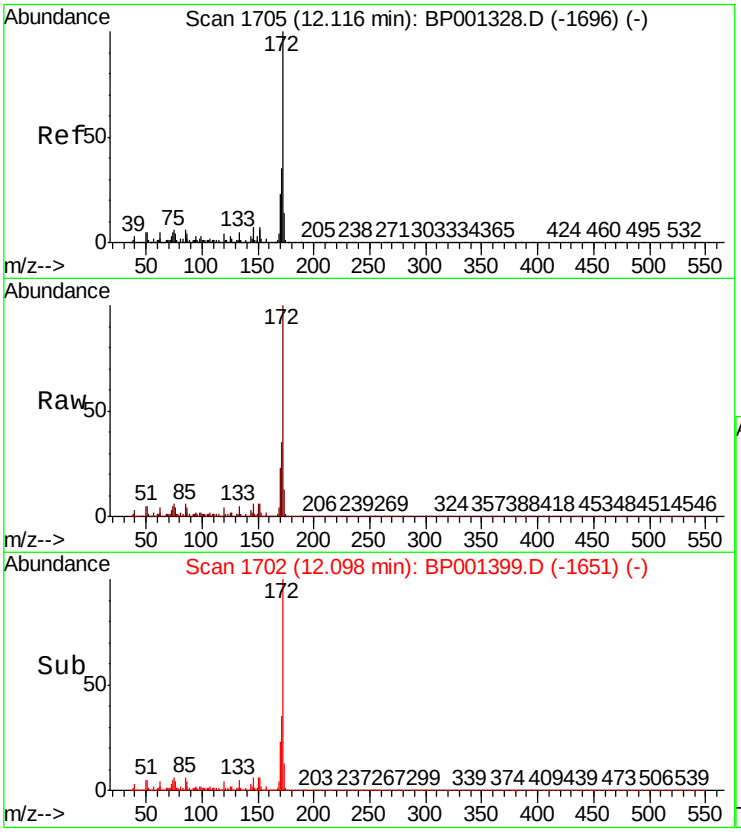


#42
2,4,6-Tribromophenol
Concen: 81.230 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:330 Resp: 118128

Ion	Ratio	Lower	Upper
330	100		
332	99.6	78.3	117.5
141	43.7	26.8	40.2#



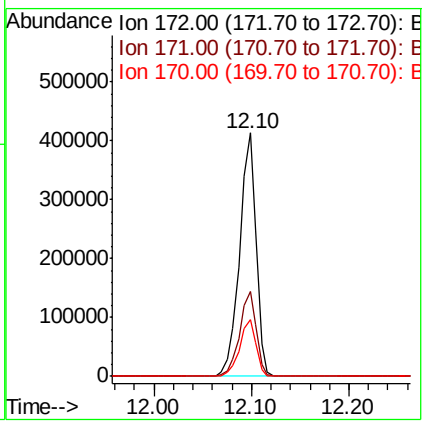


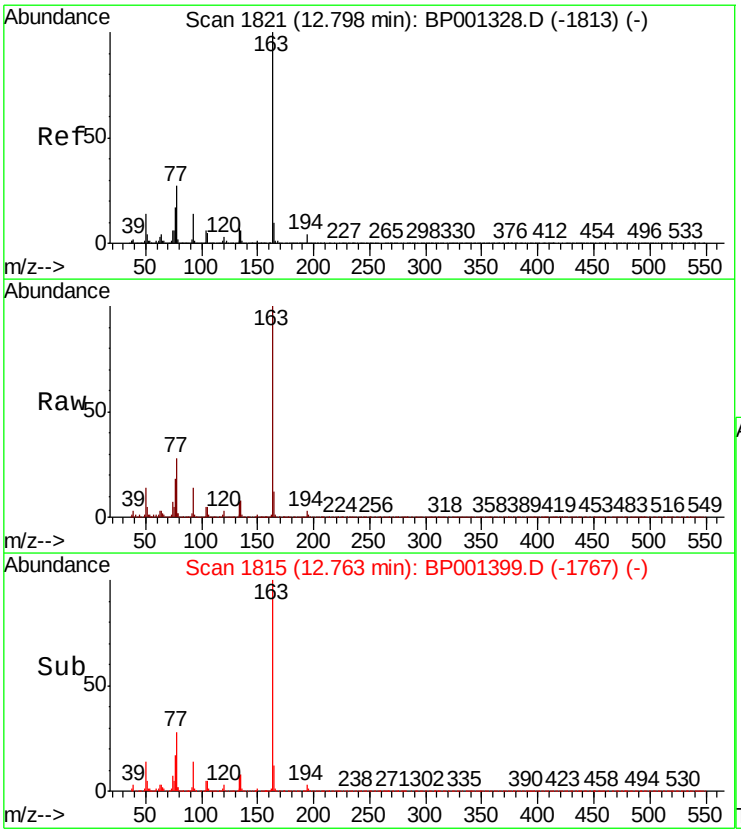
#45
2-Fluorobiphenyl
Concen: 52.732 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 485069

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.4	41.0
170	23.3	18.2	27.4

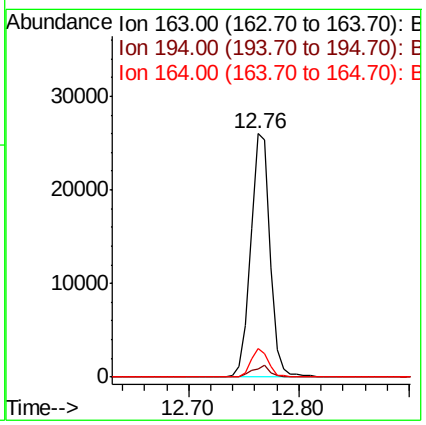


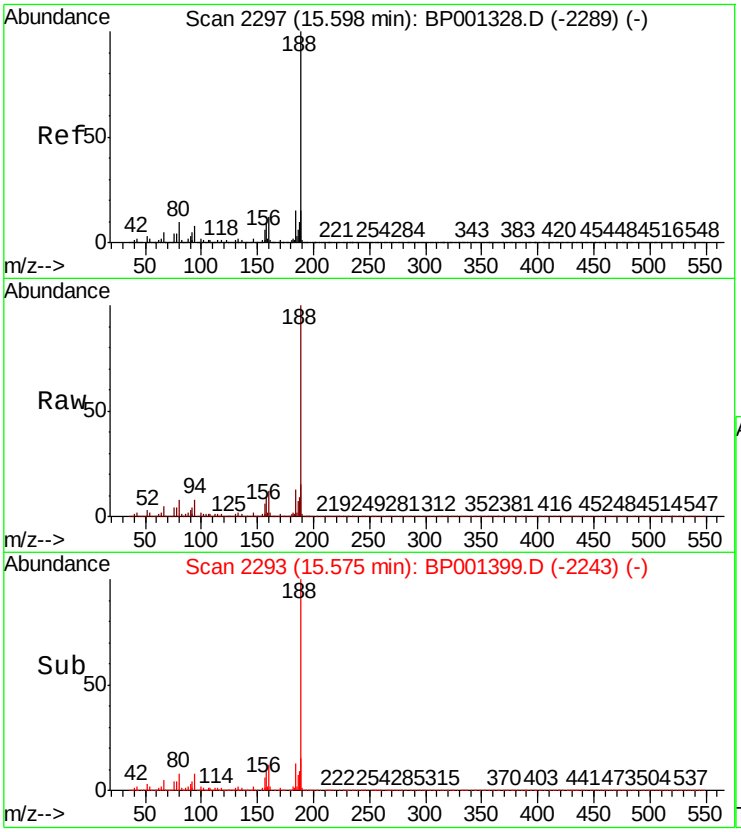


#50
Dimethylphthalate
Concen: 3.367 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:163 Resp: 32132

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	11.5	7.7	11.5#



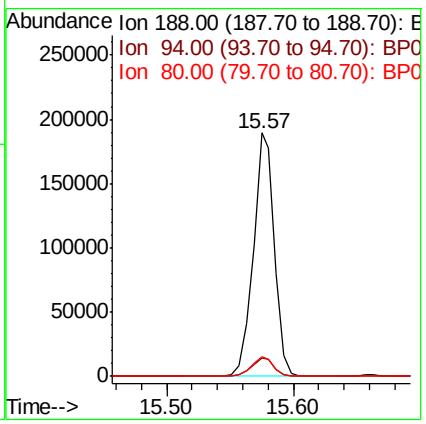


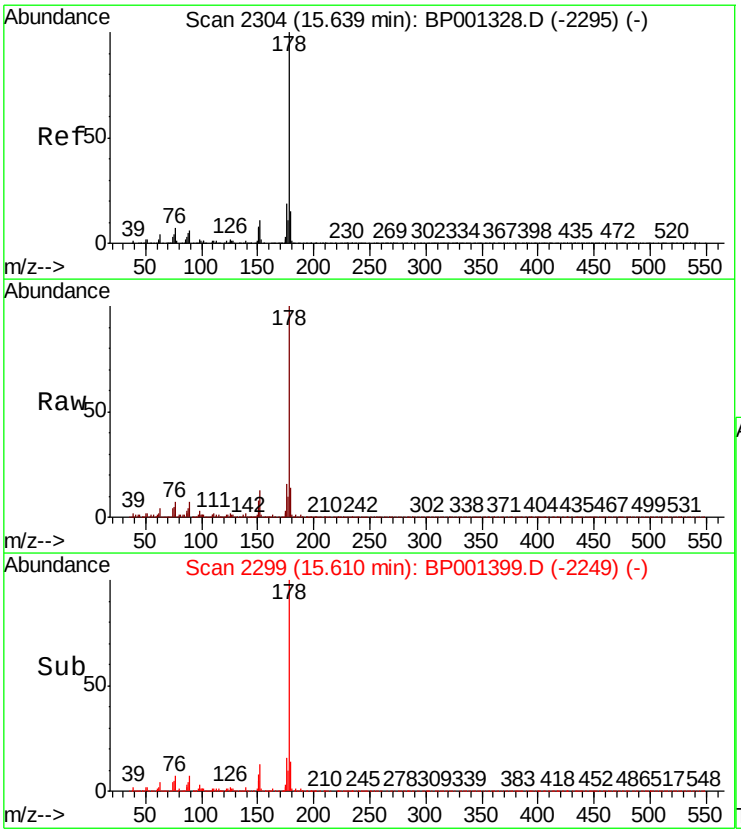
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 219570

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.8	8.8
80	8.3	5.7	8.5

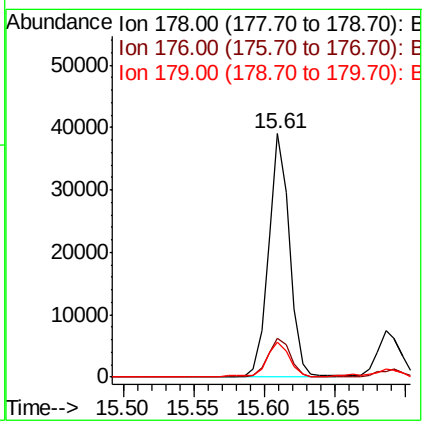


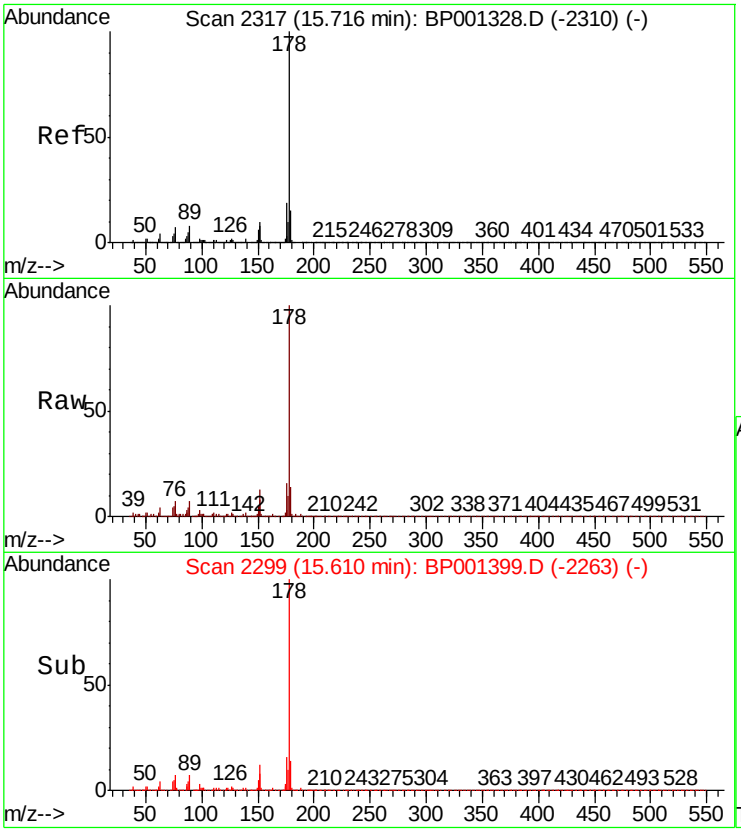


#71
Phenanthrene
Concen: 3.234 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:178 Resp: 40516

Ion	Ratio	Lower	Upper
178	100		
176	16.1	15.4	23.0
179	14.2	12.2	18.2



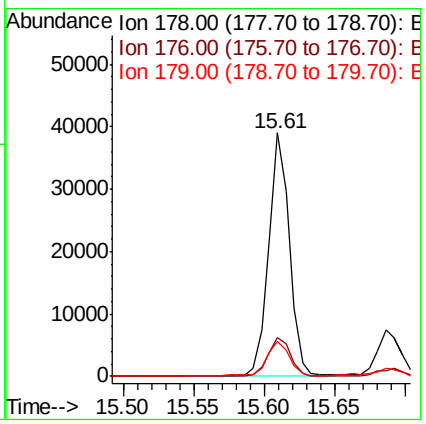


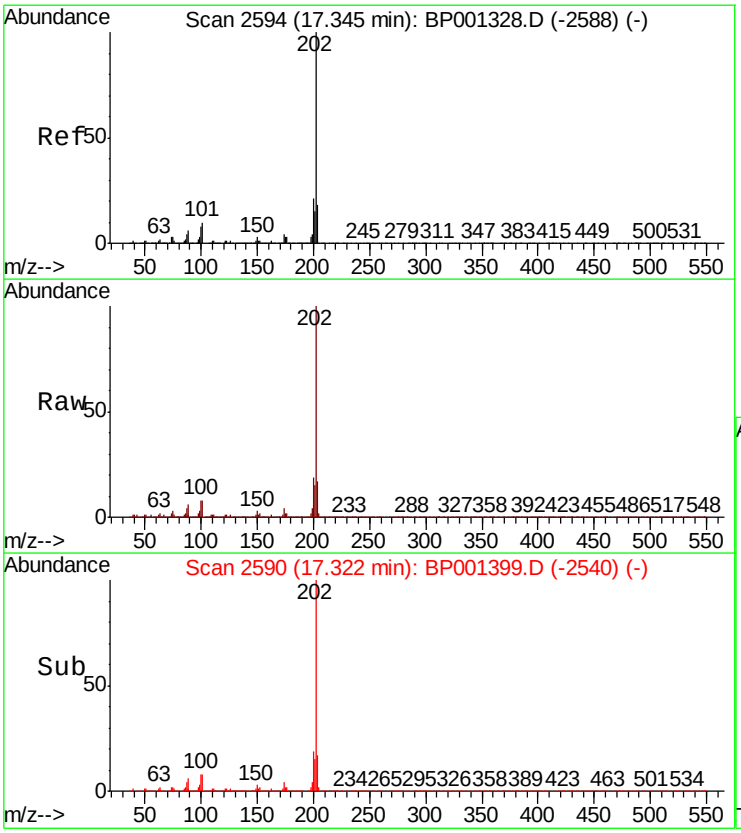
#72
Anthracene
Concen: 3.267 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.09 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 40516

Ion	Ratio	Lower	Upper
178	100		
176	16.1	14.5	21.7
179	14.2	11.8	17.8

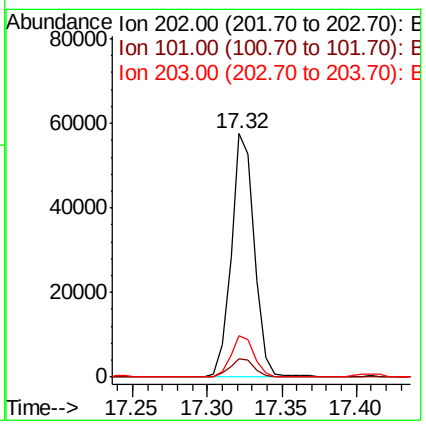


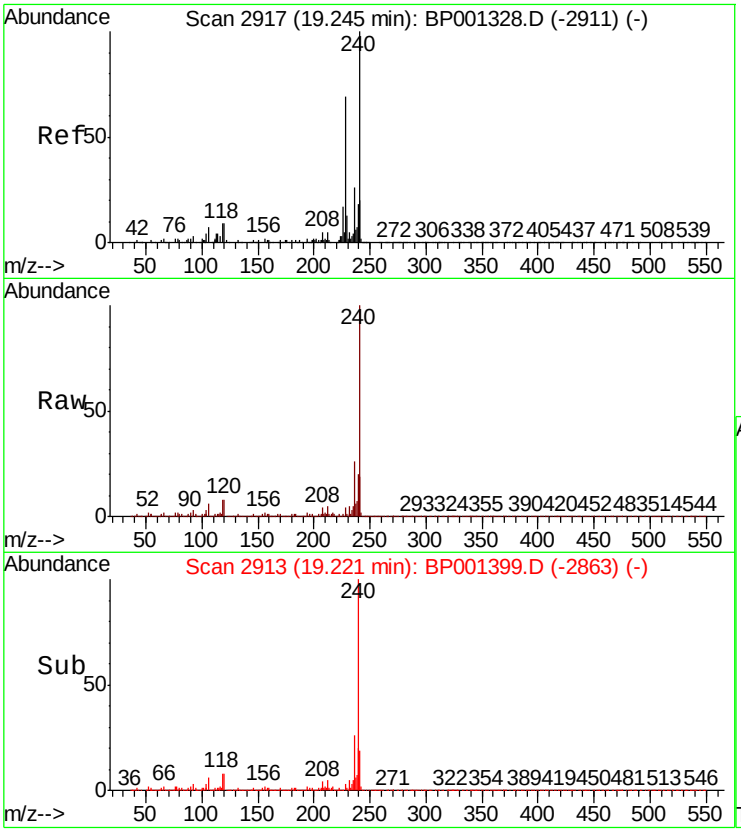


#75
Fluoranthene
Concen: 4.445 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:202 Resp: 62258

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.1	0.0	37.4



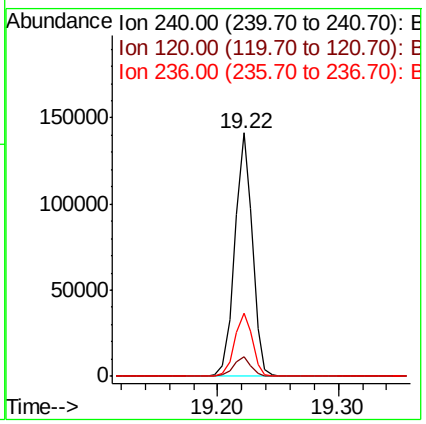


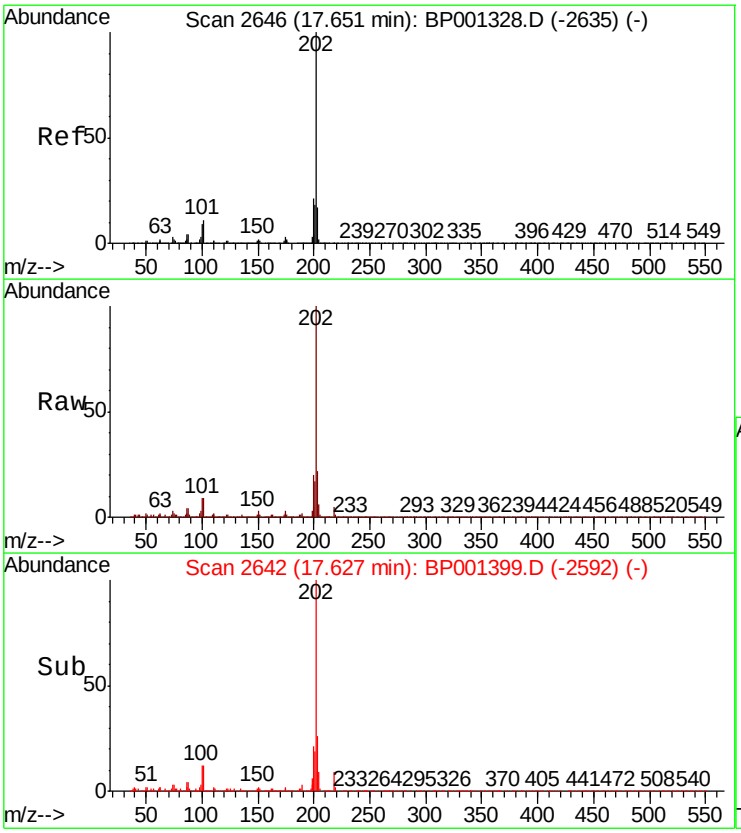
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 143795

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.2	9.2
236	26.0	20.2	30.2

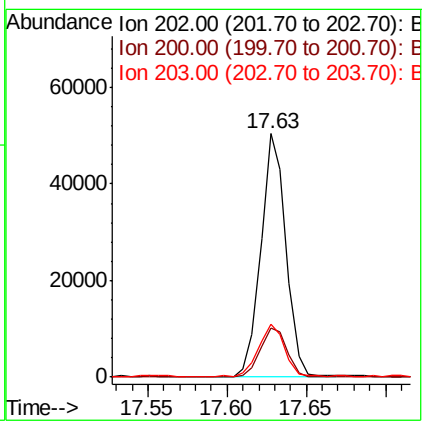


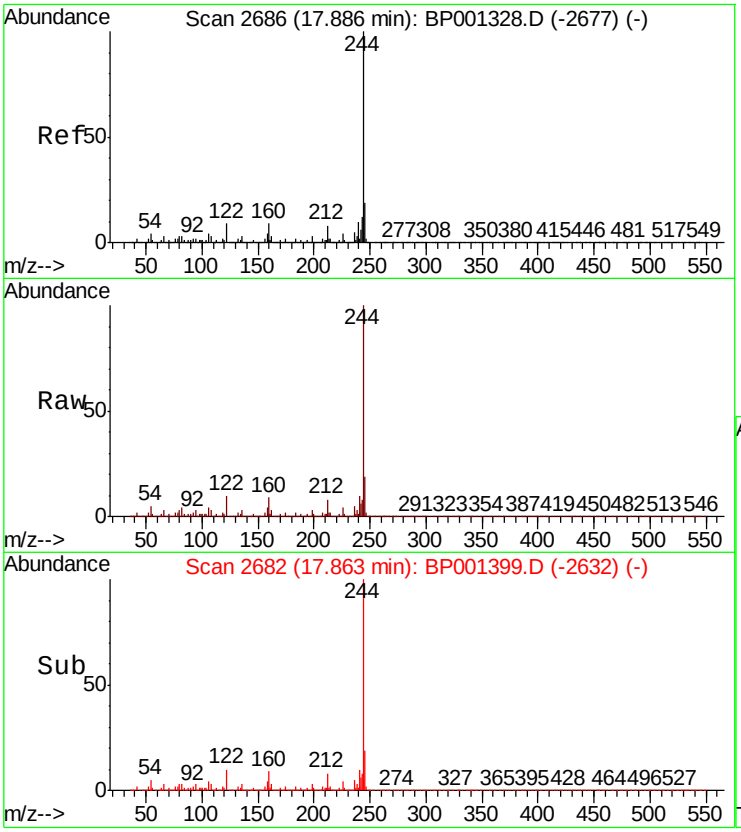


#78
Pyrene
Concen: 4.999 ng
RT: 17.63 min Scan# 2642
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:202 Resp: 55811

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	21.7	14.3	21.5#



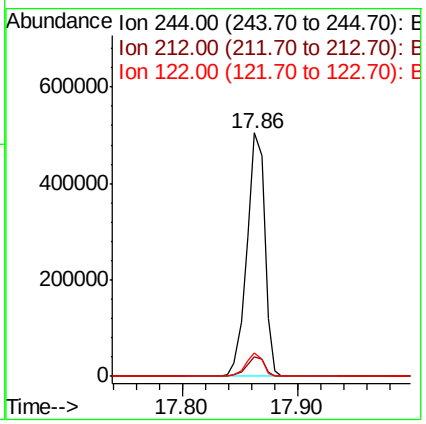


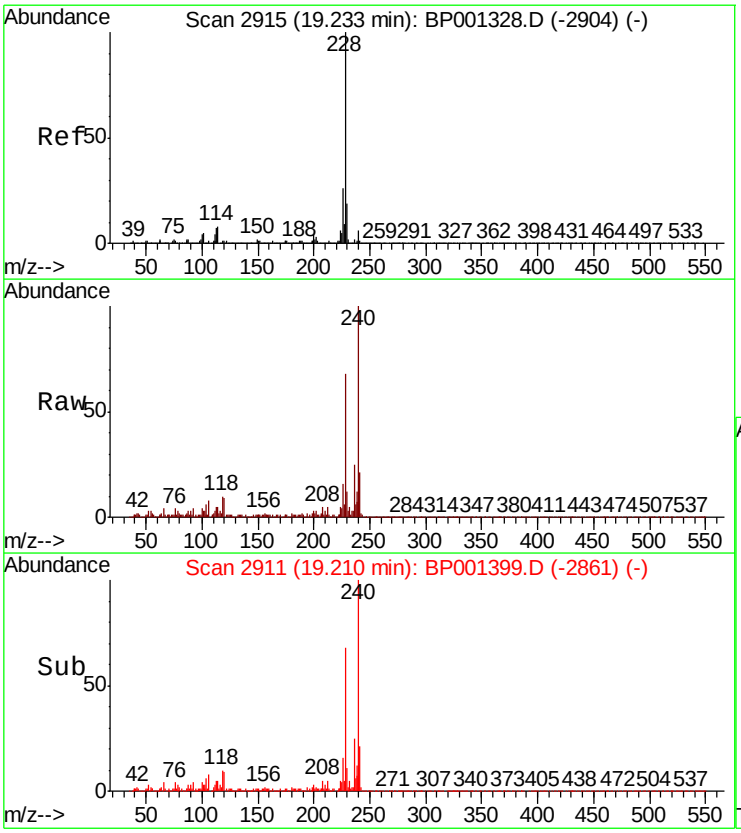
#79
Terphenyl-d14
Concen: 64.475 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 541296

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.7	6.4	9.6#

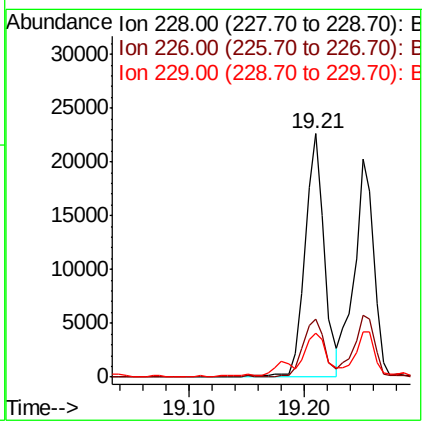


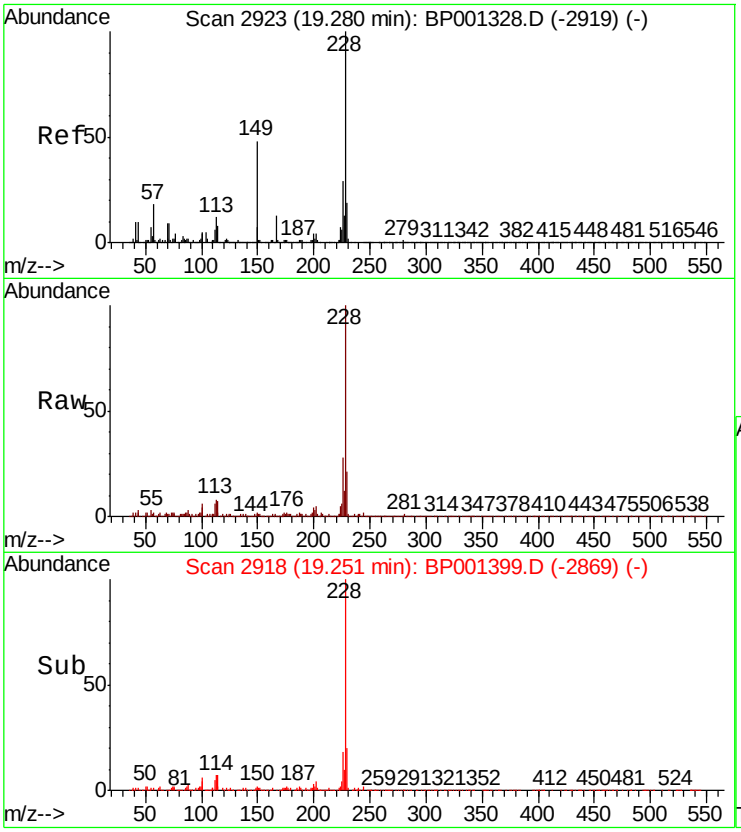


#81
Benzo(a)anthracene
Concen: 2.513 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:228 Resp: 26335

Ion	Ratio	Lower	Upper
228	100		
226	23.8	21.4	32.2
229	18.0	15.7	23.5



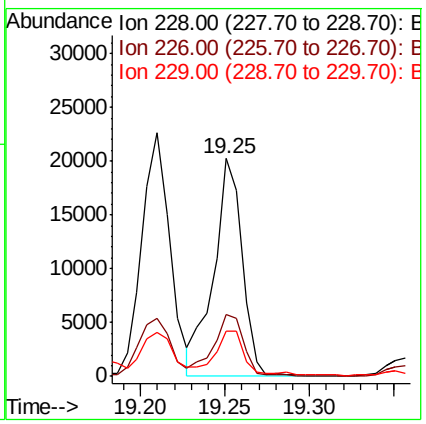


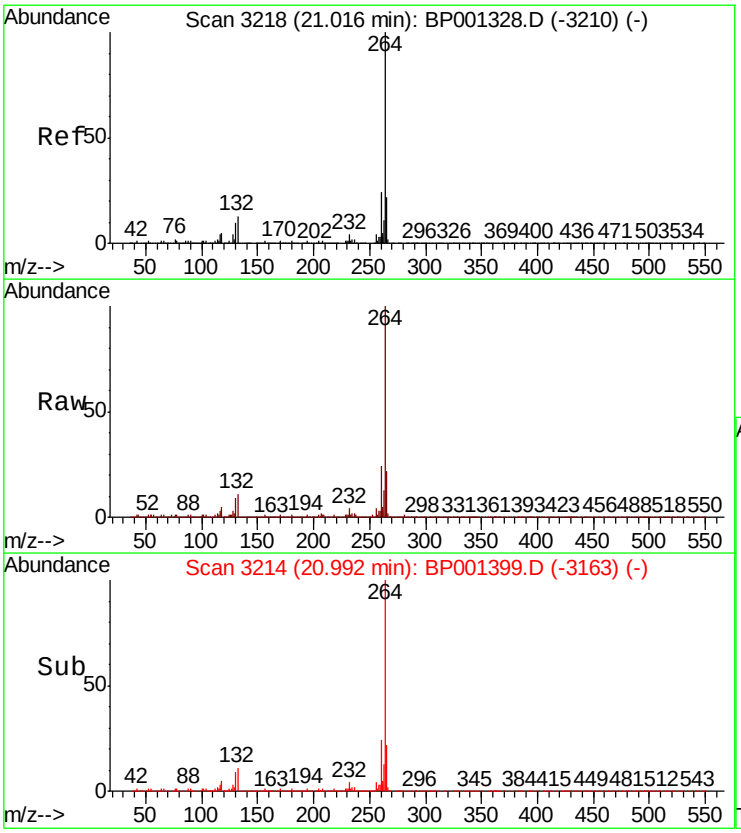
#83
Chrysene
Concen: 2.374 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 24011

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	20.7	15.5	23.3

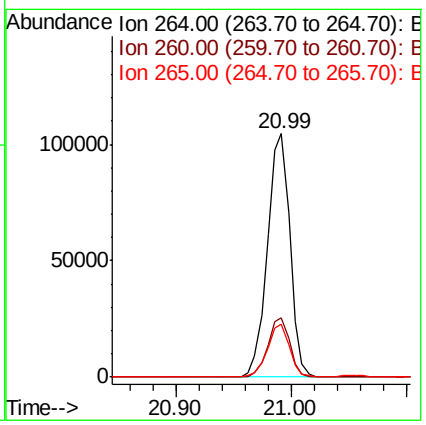


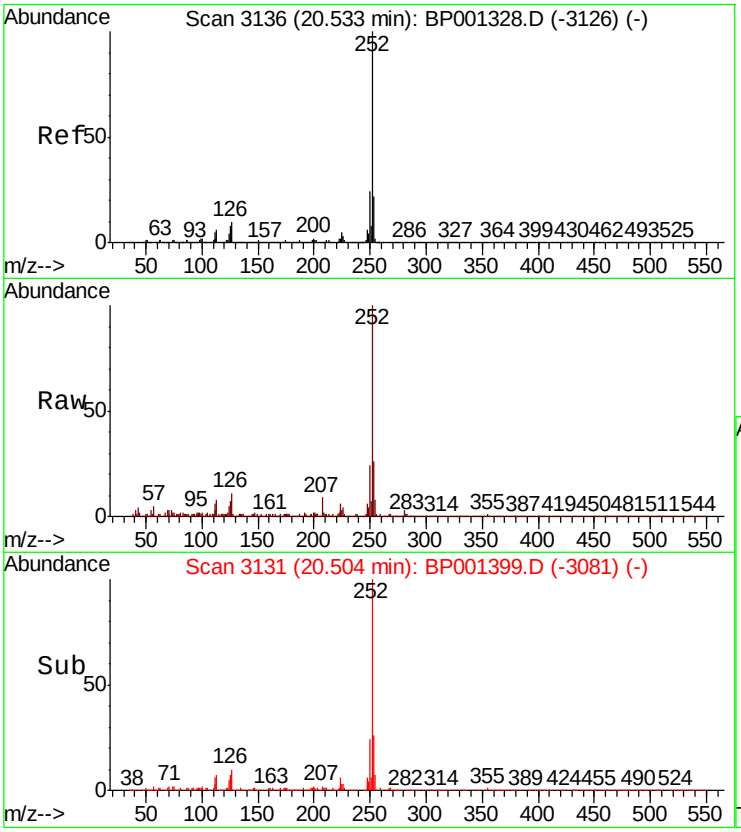


#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:264 Resp: 142472

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	21.7	17.0	25.4



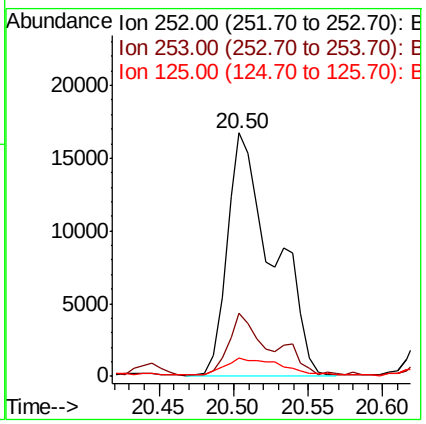


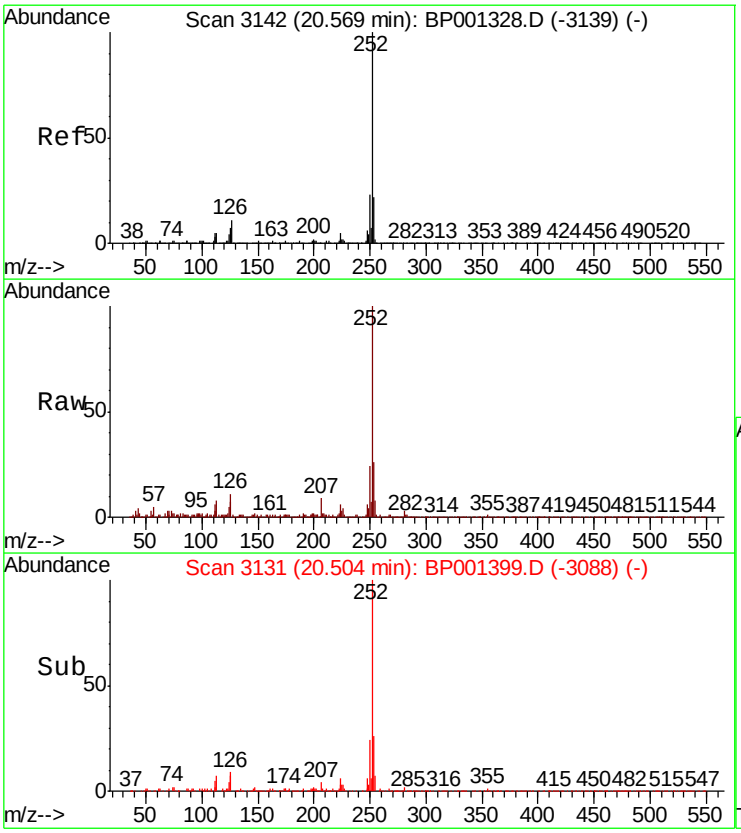
#88
Benzo(b)fluoranthene
Concen: 3.832 ng
RT: 20.50 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 35855

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.5	26.3
125	7.3	5.6	8.4

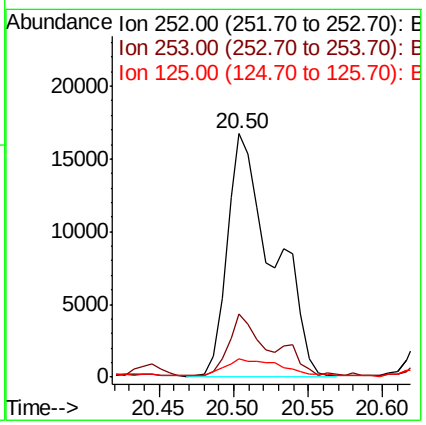


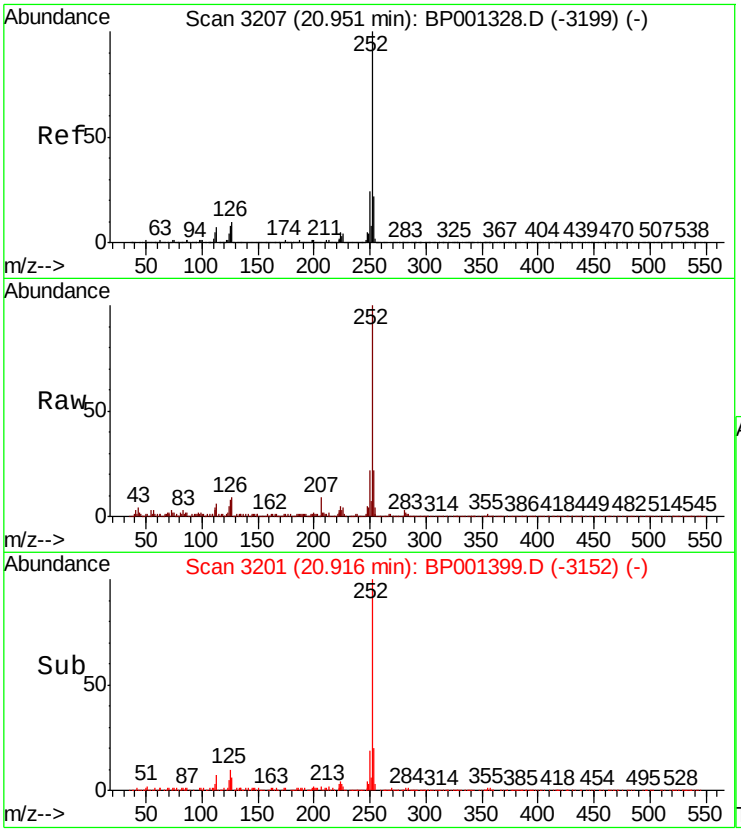


#89
Benzo(k)fluoranthene
Concen: 4.023 ng
RT: 20.50 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Tgt Ion:252 Resp: 35855

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.4	26.2
125	7.3	4.5	6.7#





#90
Benzo(a)pyrene
Concen: 2.336 ng
RT: 20.92 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BP001399.D
Acq: 24 Dec 2019 21:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 19907

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.1	5.2	7.8#