Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001336.D
Acq On : 20 Dec 2019 11:02
Operator : JU
Sample : K6359-03RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 20 12:56:52 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	57430	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	201682	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	114750	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	214815	20.00	ng	0.00
76) Chrysene-d12	19.25	240	161043	20.00	ng	0.00
87) Perylene-d12	21.02	264	163565	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	189882	53.44	ng	0.01
7) Phenol-d6	7.75	99	379299	81.80	ng	0.00
23) Nitrobenzene-d5	9.18	82	319738	60.88	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	31138	21.70	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	543656	59.91	ng	0.00
79) Terphenyl-d14	17.89	244	630660	67.07	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.18	70	48230	14.652	ng	# 80
32) Benzoic acid	9.99	122	20	5.031	ng	# 64
50) Dimethylphthalate	12.79	163	22733	2.415	ng	96

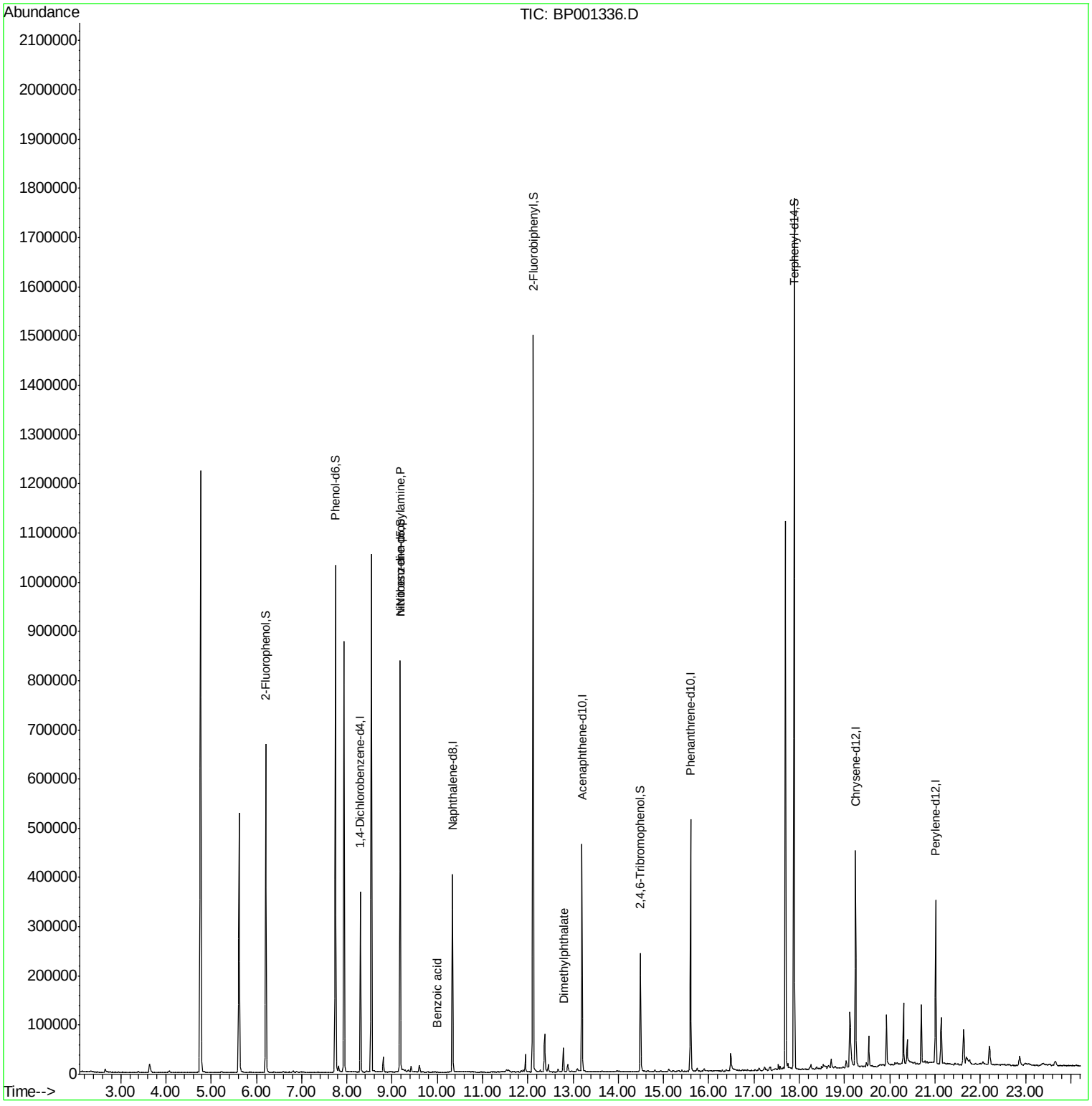
(#) = qualifier out of range (m) = manual integration (+) = signals summed

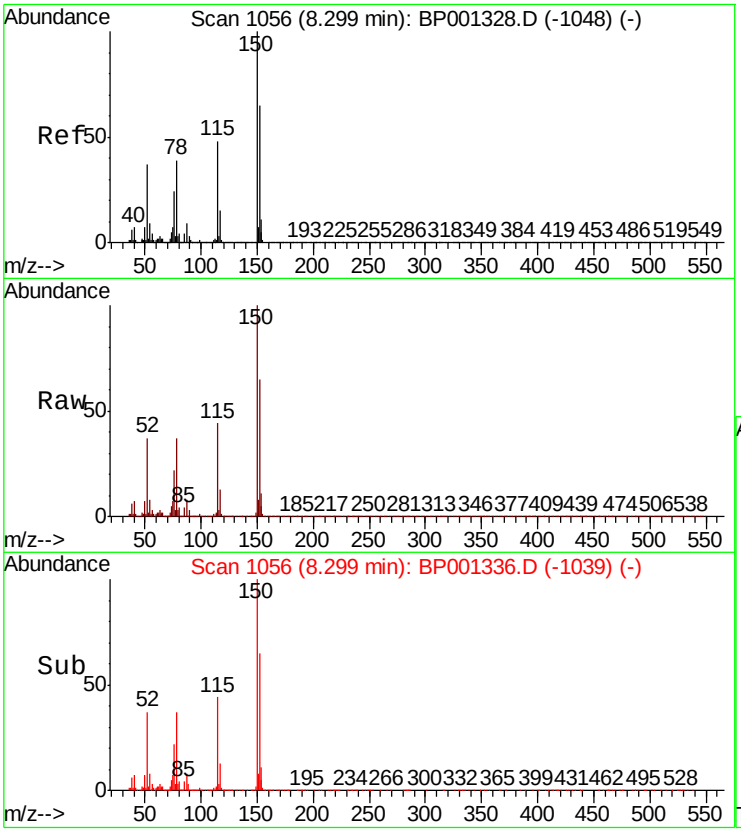
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001336.D
Acq On : 20 Dec 2019 11:02
Operator : JU
Sample : K6359-03RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 20 12:56:52 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



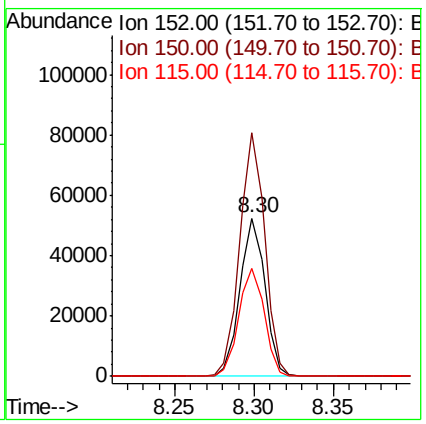


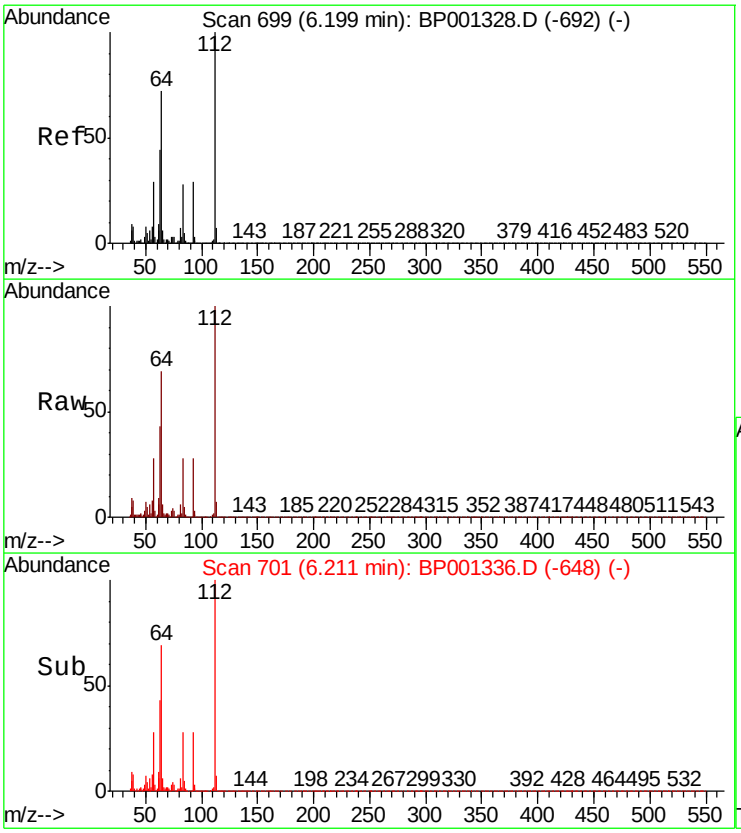
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 57430

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.0	186.0
115	67.8	59.3	88.9

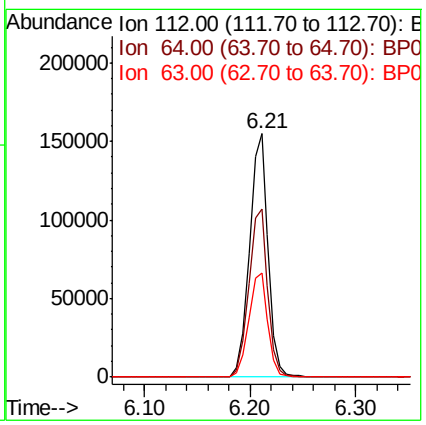


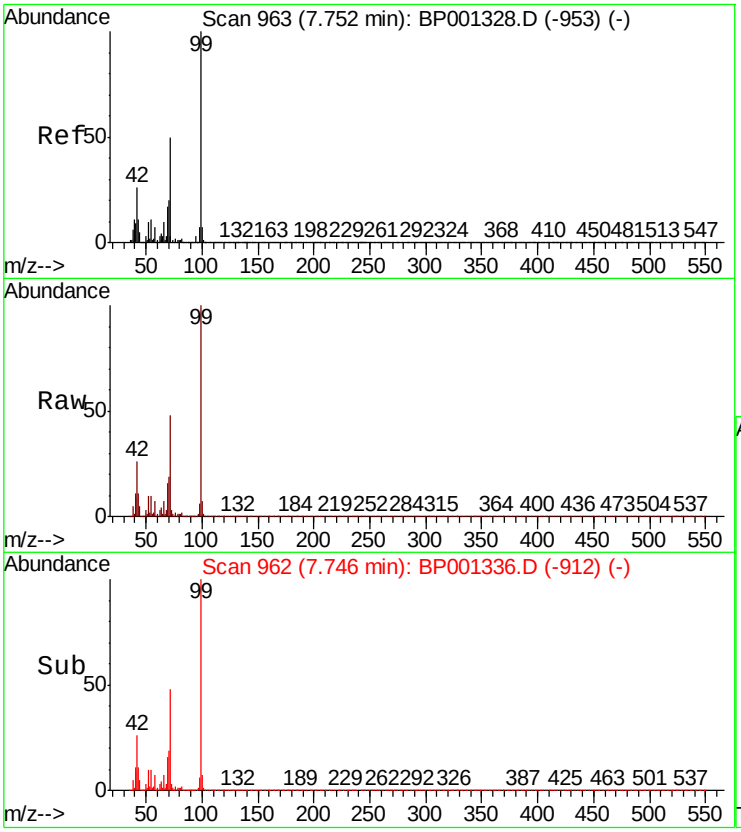


#5
2-Fluorophenol
Concen: 53.436 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Tgt Ion:112 Resp: 189882

Ion	Ratio	Lower	Upper
112	100		
64	69.2	57.6	86.4
63	42.7	35.1	52.7



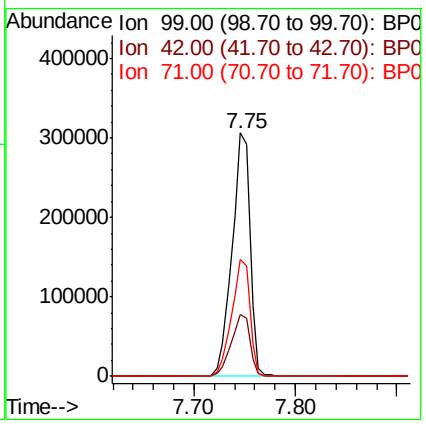


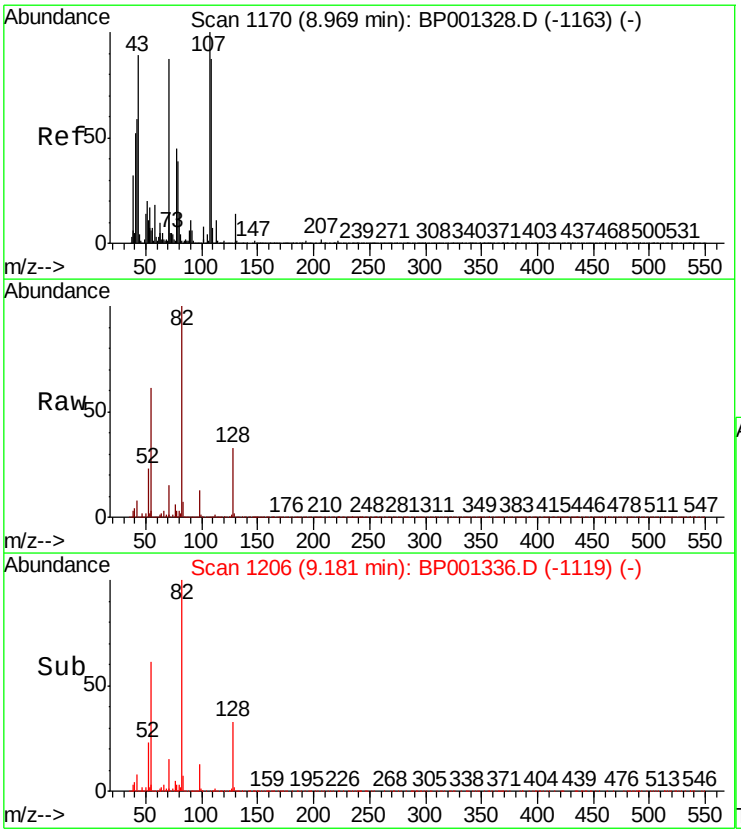
#7
Phenol-d6
Concen: 81.803 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 379299

Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.9	31.3
71	48.1	40.0	60.0

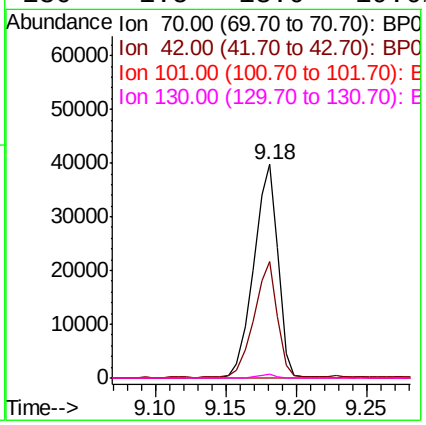


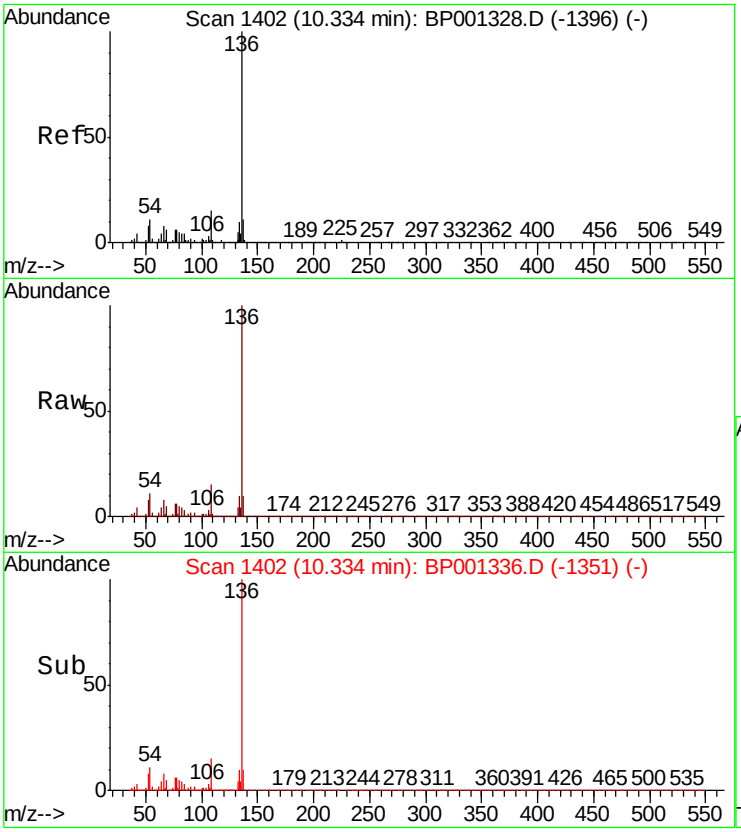


#19
n-Nitroso-di-n-propylamine
Concen: 14.652 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.21 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Tgt Ion: 70 Resp: 48230

Ion	Ratio	Lower	Upper
70	100		
42	54.5	54.1	81.1
101	0.0	7.0	10.4#
130	1.5	13.0	19.6#



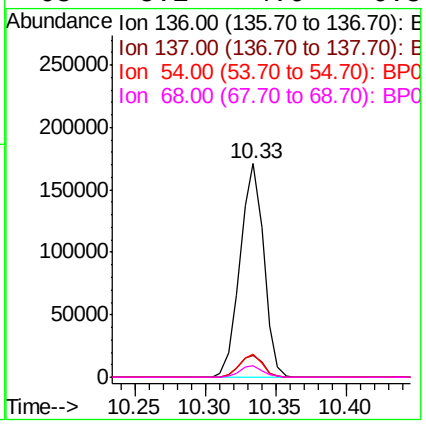


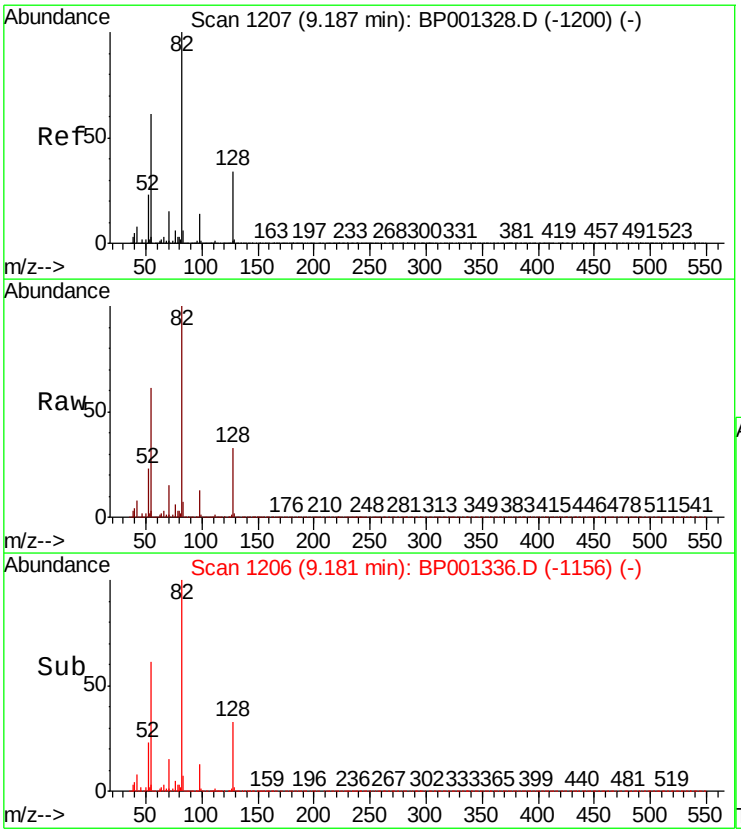
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 201682

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	10.6	8.8	13.2
68	5.1	4.6	6.8

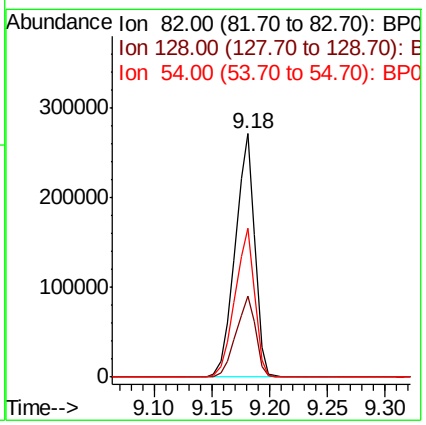


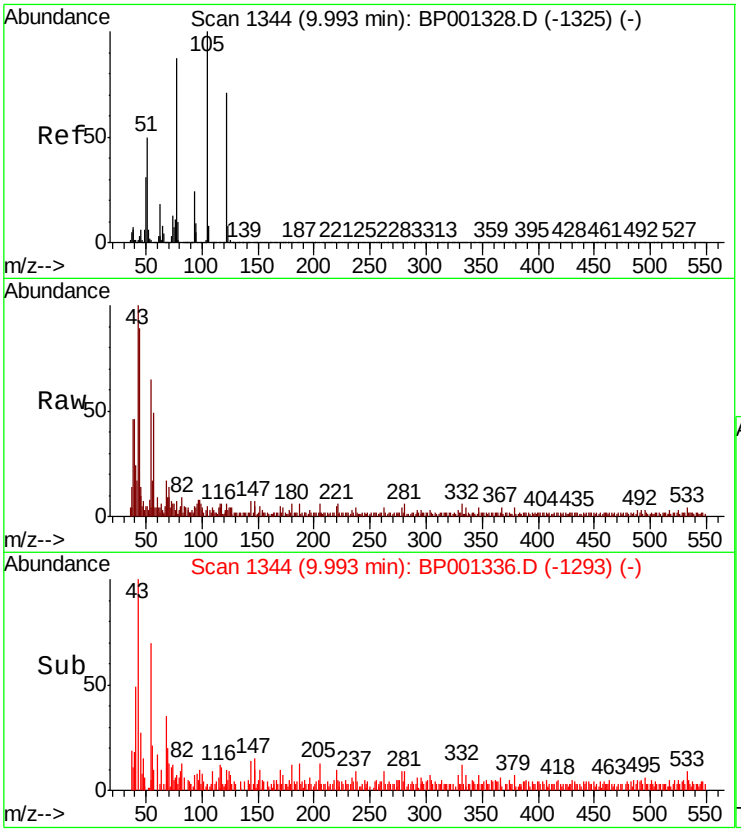


#23
Nitrobenzene-d5
Concen: 60.880 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Tgt Ion: 82 Resp: 319738

Ion	Ratio	Lower	Upper
82	100		
128	33.1	27.0	40.4
54	61.1	49.0	73.4



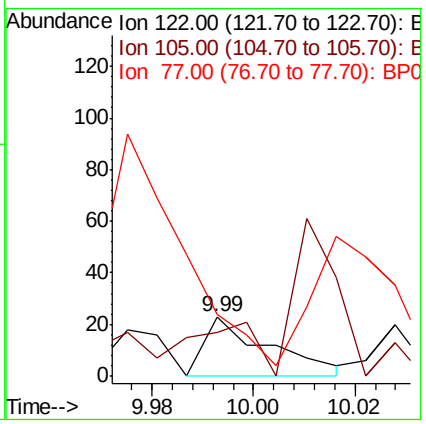


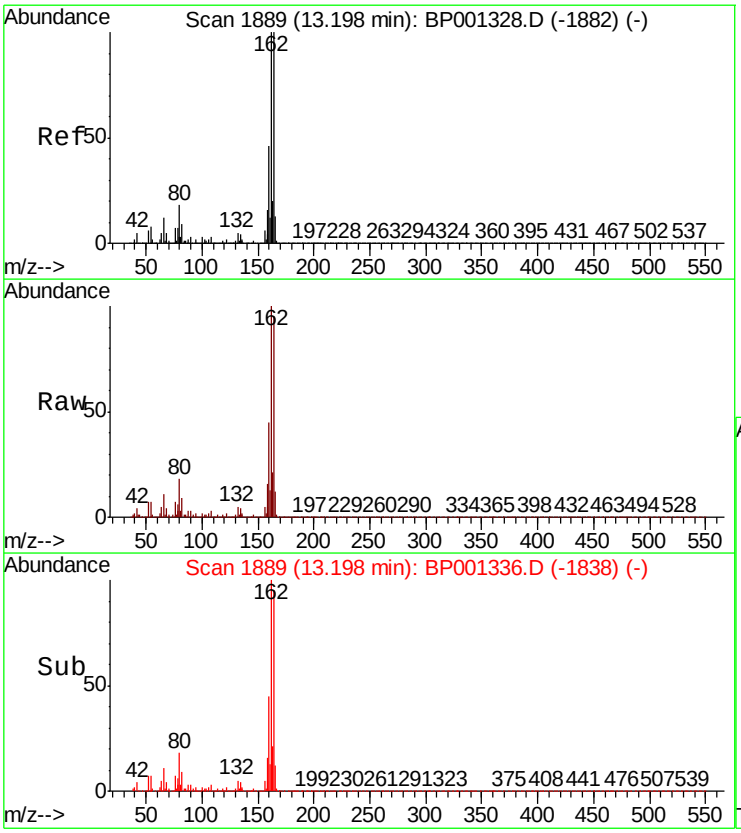
#32
Benzoic acid
Concen: 5.031 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 20

Ion	Ratio	Lower	Upper
122	100		
105	73.9	118.5	158.5#
77	104.3	101.3	141.3

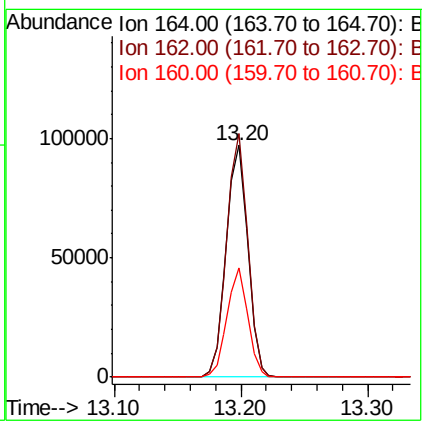


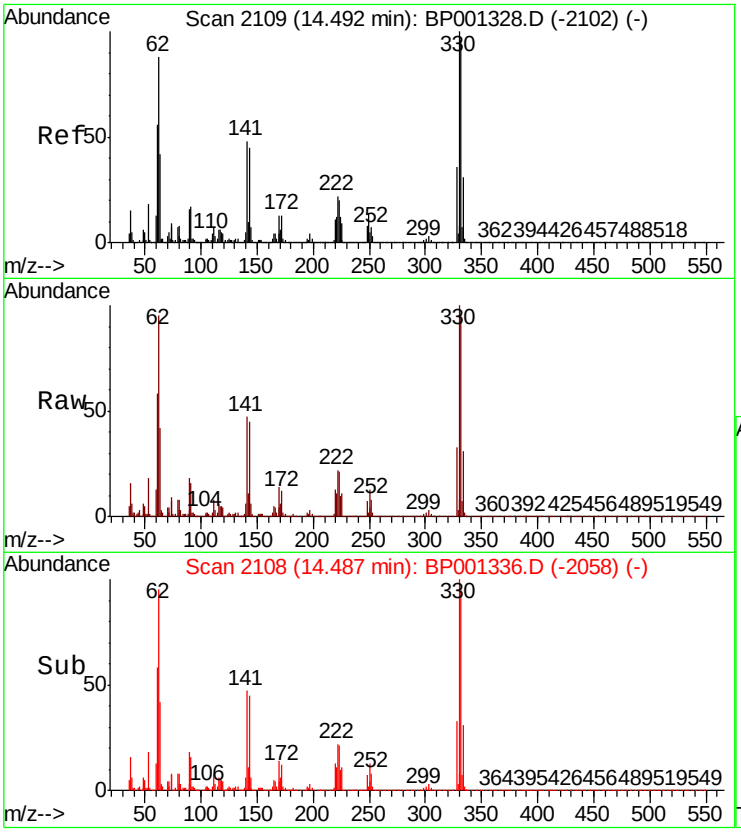


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Tgt Ion:164 Resp: 114750

Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.3	120.5
160	47.2	36.6	54.8



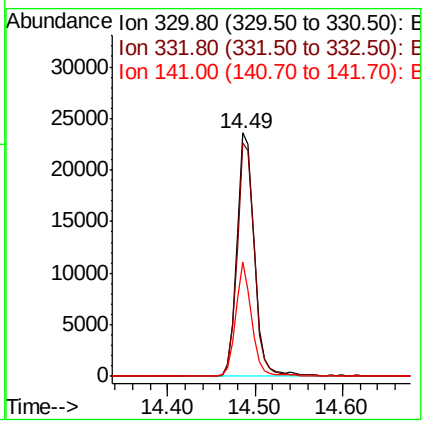


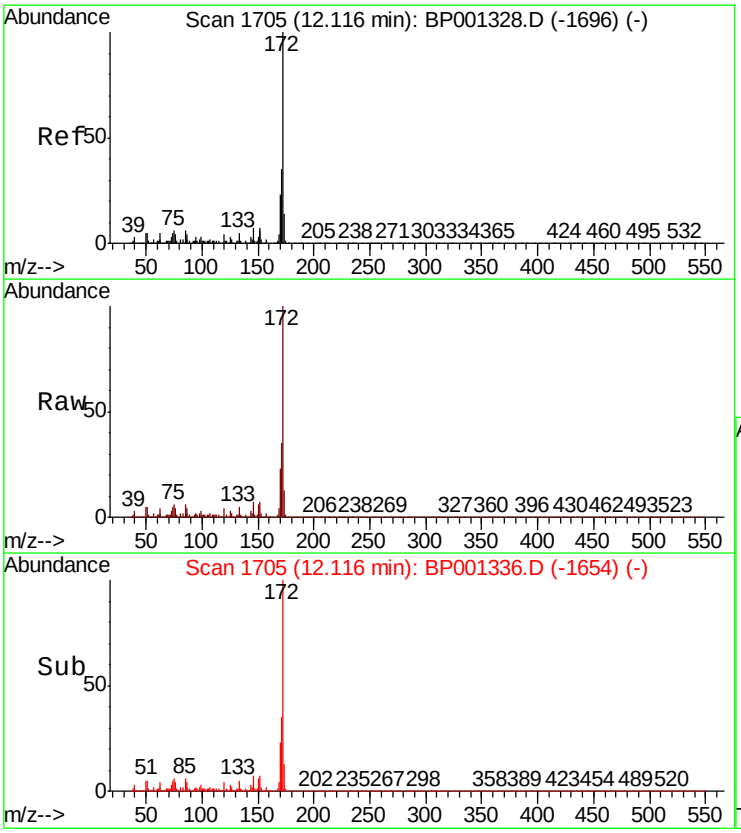
#42
2,4,6-Tribromophenol
Concen: 21.704 ng
RT: 14.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 31138

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.7	118.1
141	43.2	36.2	54.4

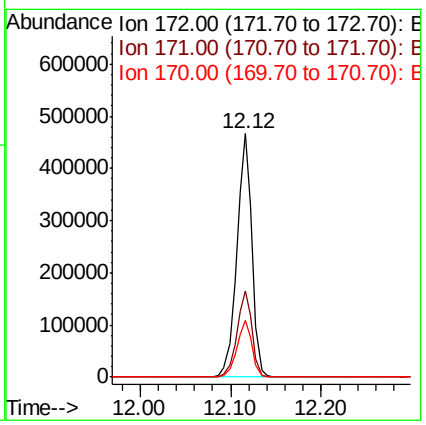


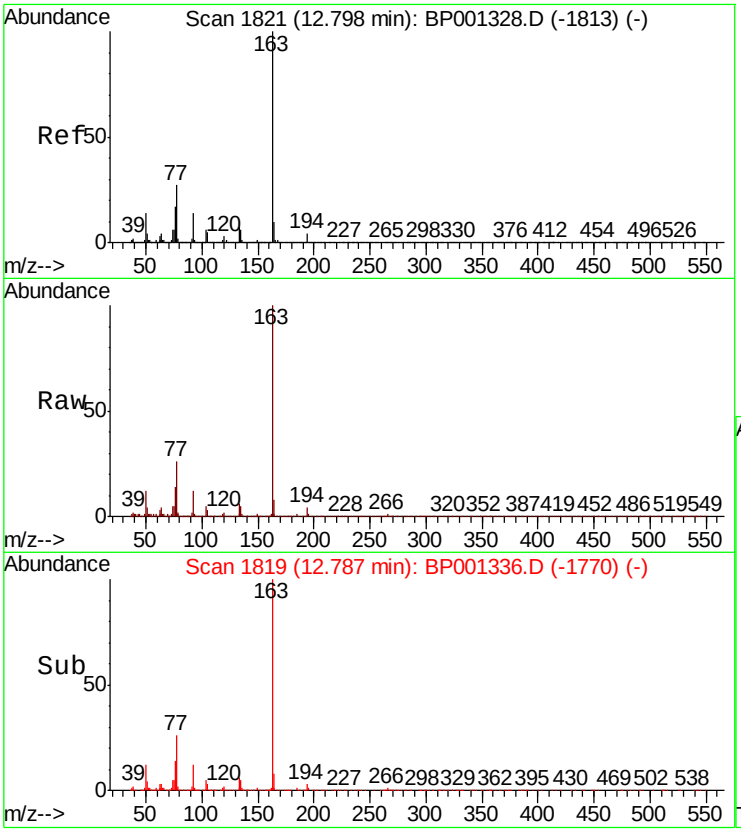


#45
2-Fluorobiphenyl
Concen: 59.908 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Tgt Ion:172 Resp: 543656

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.7	41.5
170	23.2	18.6	28.0



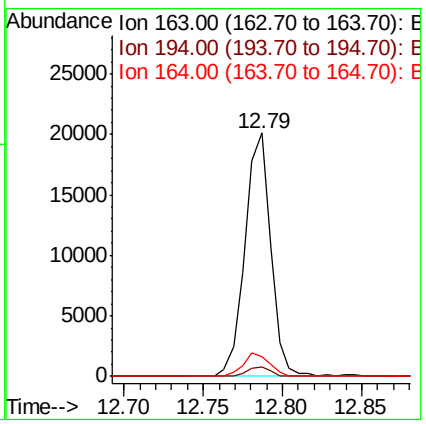


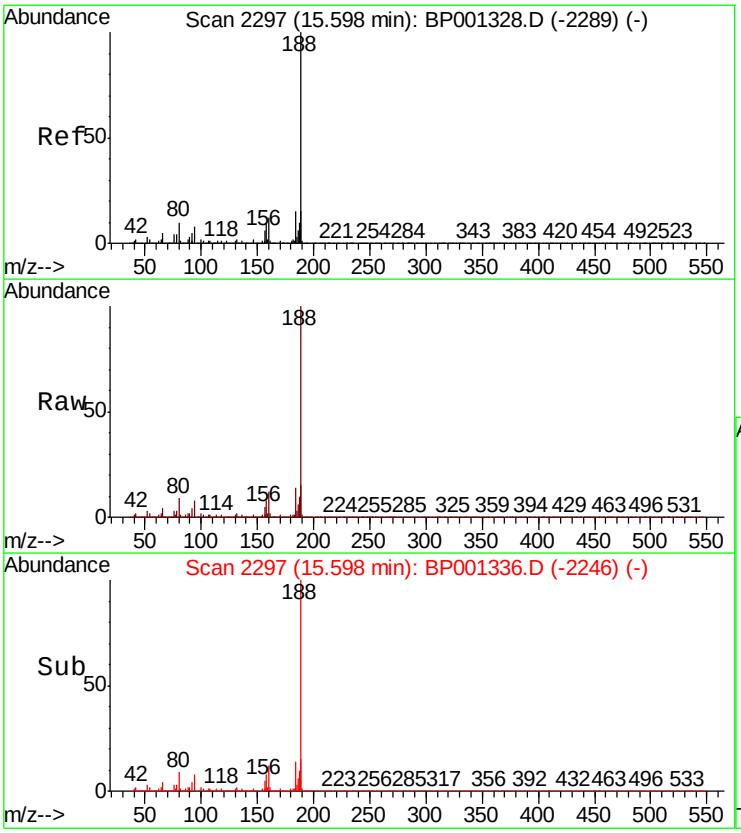
#50
Dimethylphthalate
Concen: 2.415 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 22733

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	8.3	7.9	11.9

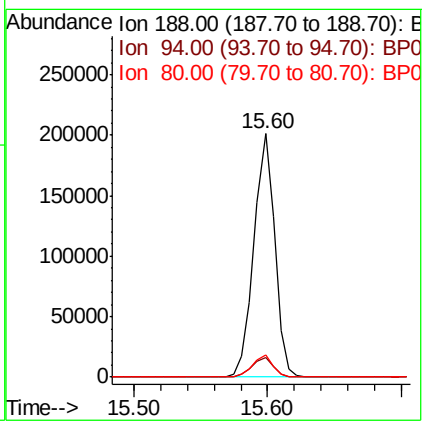


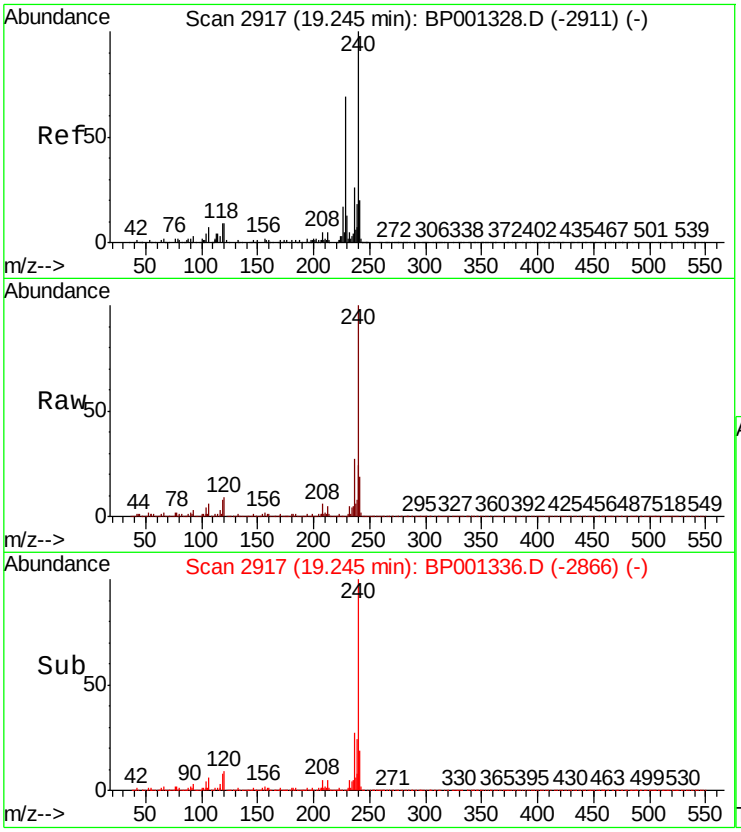


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Tgt Ion:188 Resp: 214815

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.6	10.0
80	9.0	7.8	11.6



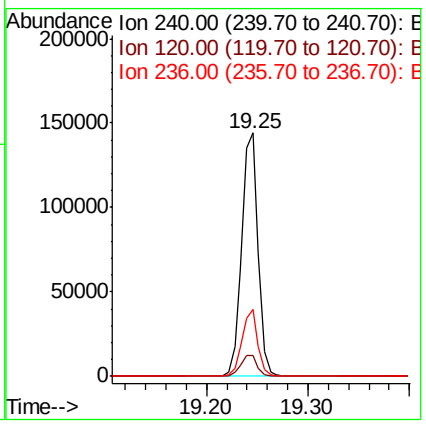


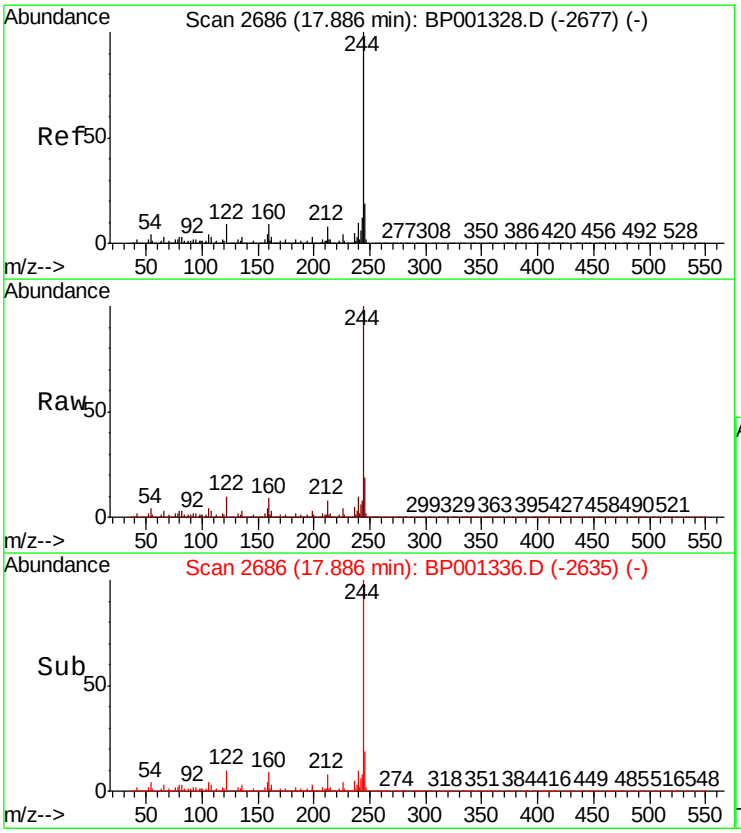
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 161043

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.6	11.4
236	27.3	21.0	31.4

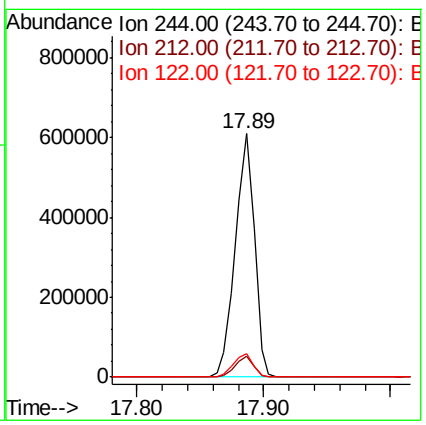


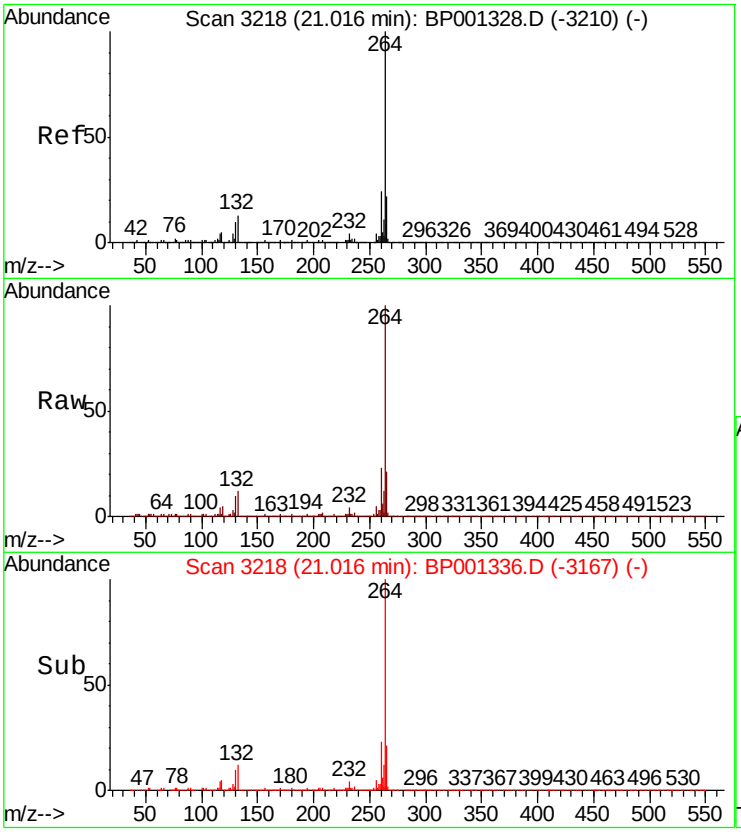


#79
Terphenyl-d14
Concen: 67.074 ng
RT: 17.89 min Scan# 2686
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Tgt Ion:244 Resp: 630660

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	9.9	7.6	11.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BP001336.D
Acq: 20 Dec 2019 11:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 163565

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.4	26.2