Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001350.D
Acq On : 20 Dec 2019 18:45
Operator : JU
Sample : PB125625BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 20 22:08:48 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	50049	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	174791	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	99660	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	195360	20.00	ng	0.00
76) Chrysene-d12	19.25	240	150379	20.00	ng	0.00
87) Perylene-d12	21.02	264	157228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	234691	75.79	ng	0.01
7) Phenol-d6	7.75	99	320720	79.37	ng	0.00
23) Nitrobenzene-d5	9.18	82	322827	70.92	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	85509	68.63	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	573284	72.74	ng	0.00
79) Terphenyl-d14	17.89	244	664579	75.69	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.18	70	49187	17.147	ng	# 77
32) Benzoic acid	9.98	122	9	5.027	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001350.D
Acq On : 20 Dec 2019 18:45
Operator : JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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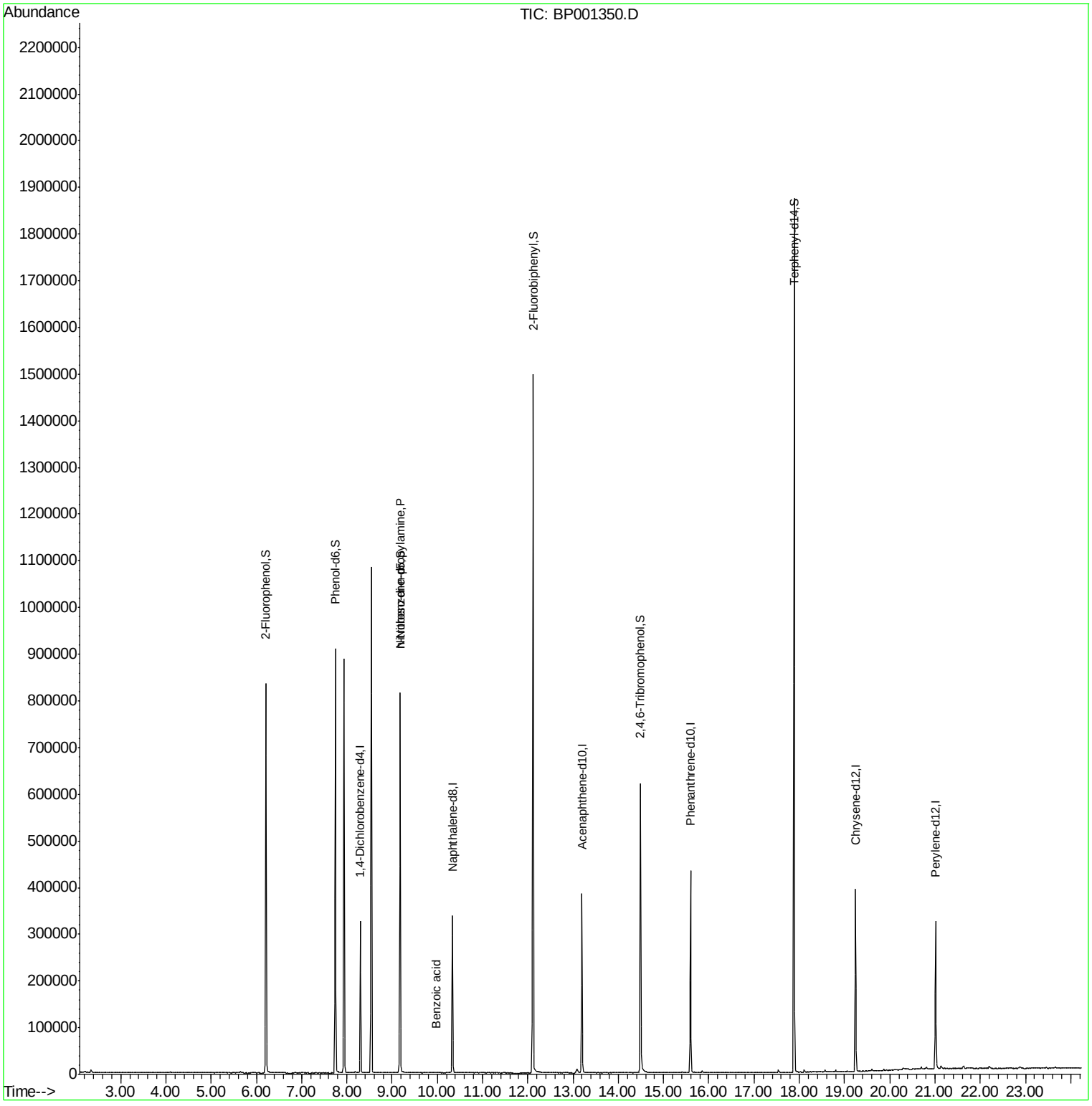
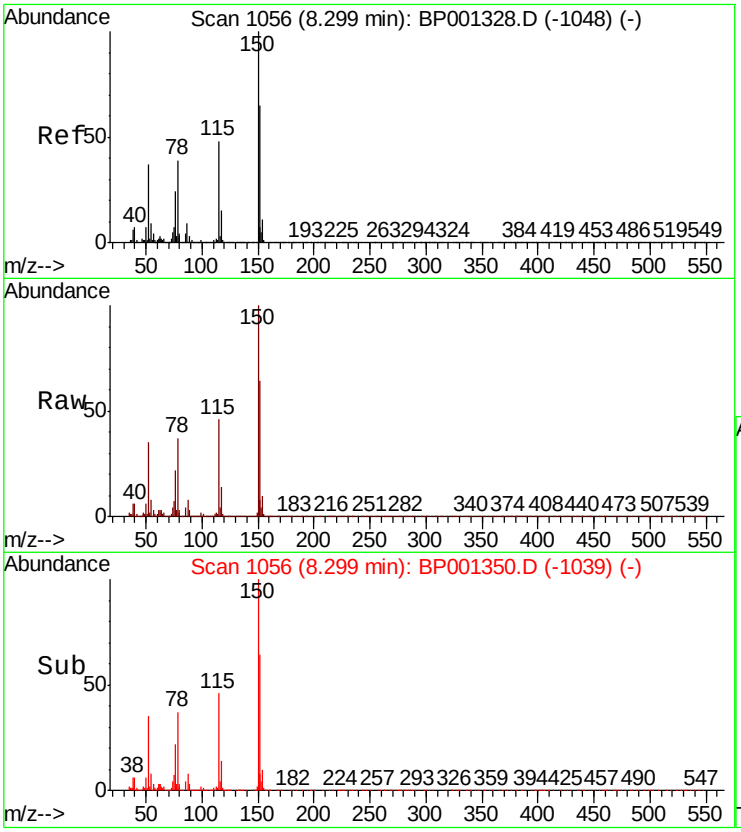
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration



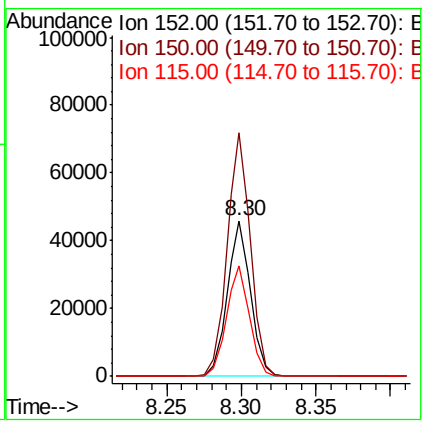


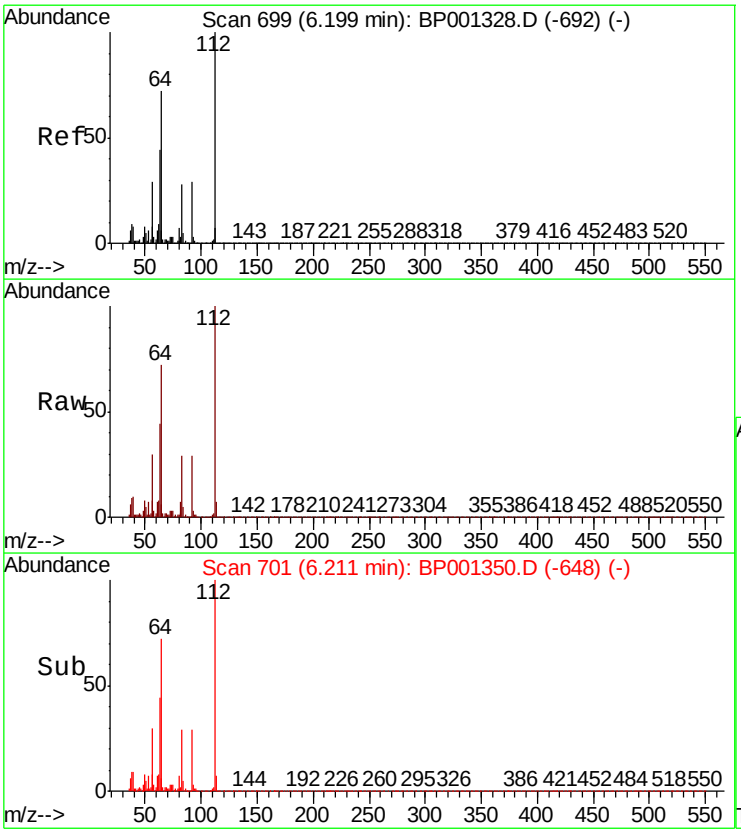
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 50049

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.0	186.0
115	71.5	59.3	88.9

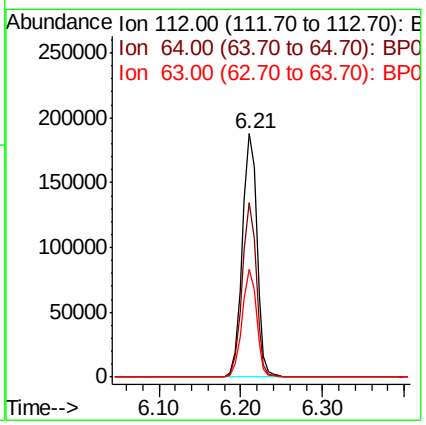


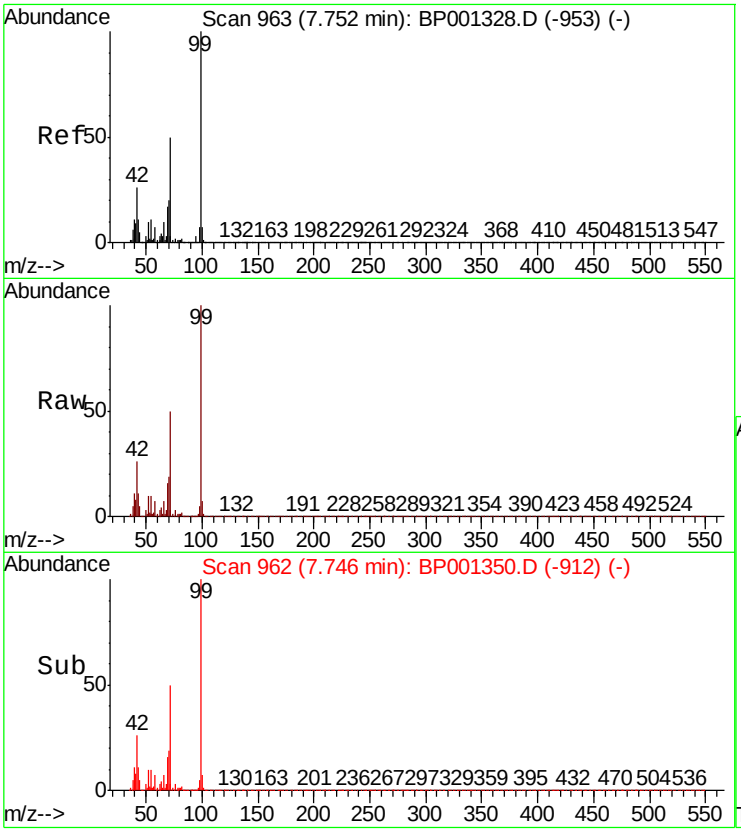


#5
2-Fluorophenol
Concen: 75.787 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion:112 Resp: 234691

Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.6	86.4
63	44.4	35.1	52.7



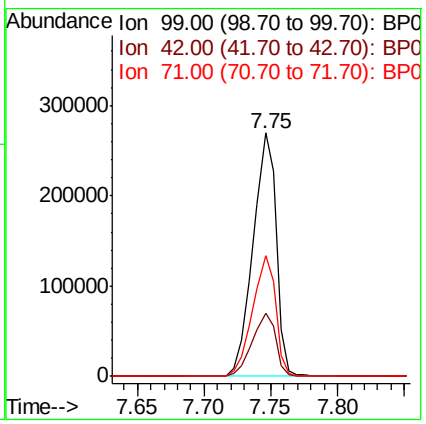


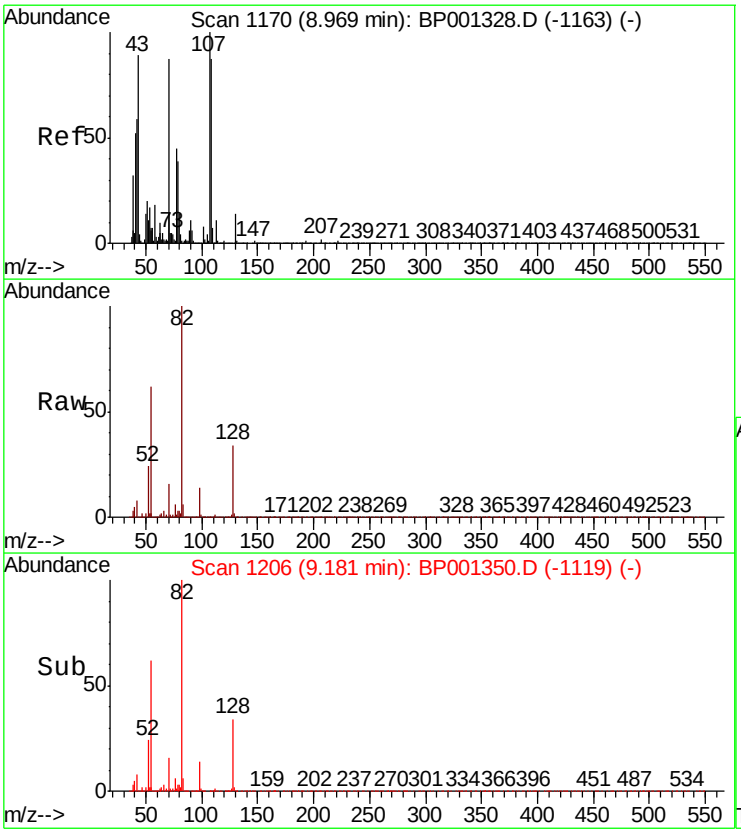
#7
Phenol-d6
Concen: 79.370 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 320720

Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.9	31.3
71	49.7	40.0	60.0

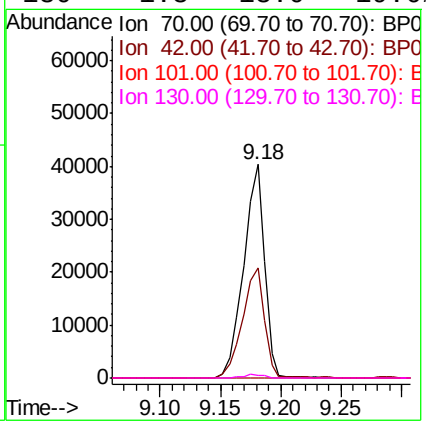


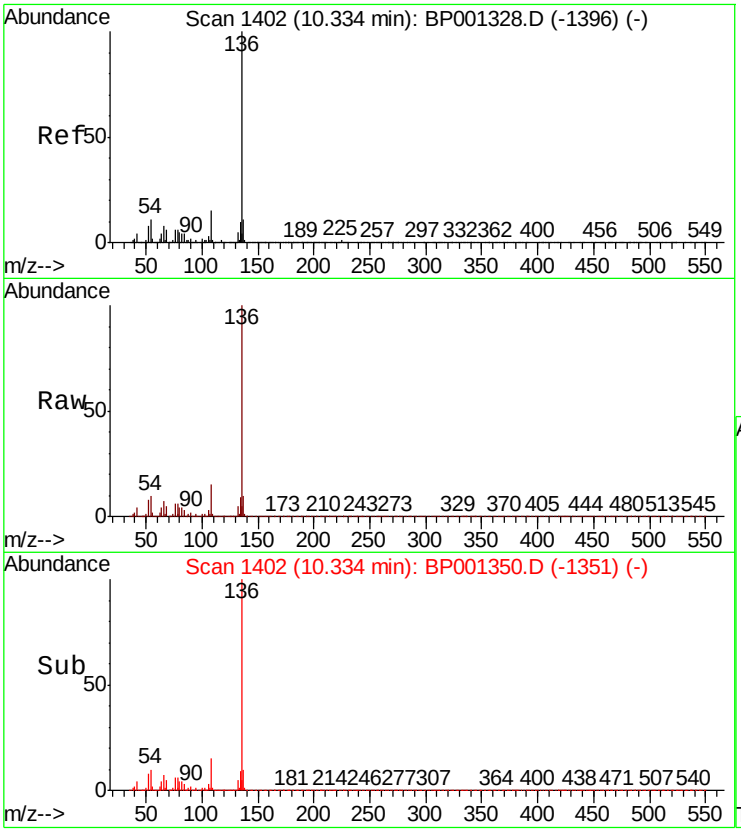


#19
n-Nitroso-di-n-propylamine
Concen: 17.147 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.21 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion: 70 Resp: 49187

Ion	Ratio	Lower	Upper
70	100		
42	51.7	54.1	81.1#
101	0.0	7.0	10.4#
130	1.3	13.0	19.6#



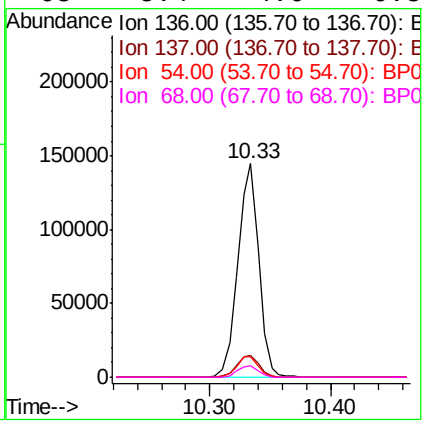


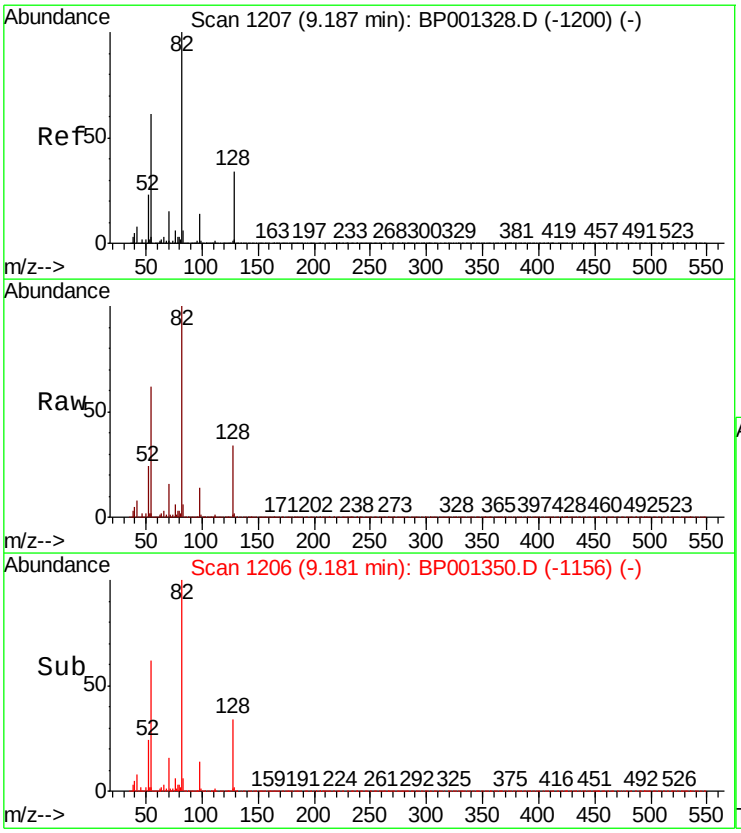
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 174791

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	9.9	8.8	13.2
68	5.4	4.6	6.8

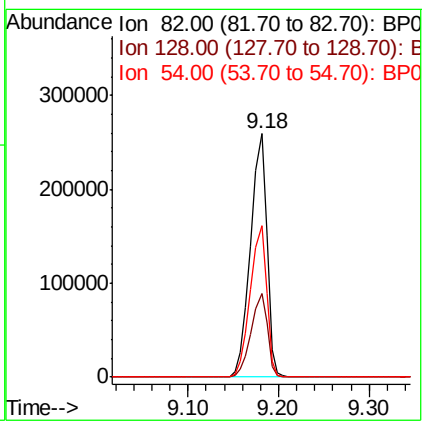


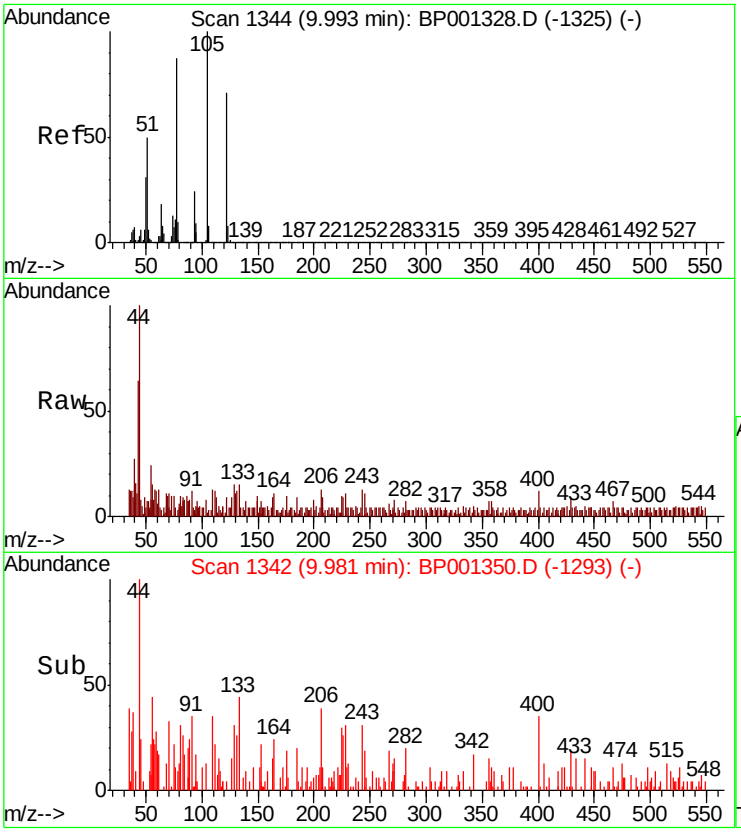


#23
Nitrobenzene-d5
Concen: 70.925 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion: 82 Resp: 322827

Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.0	40.4
54	62.0	49.0	73.4

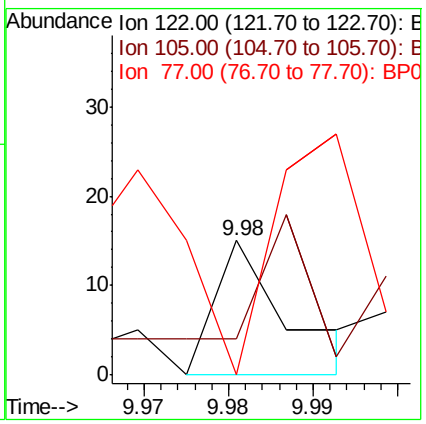




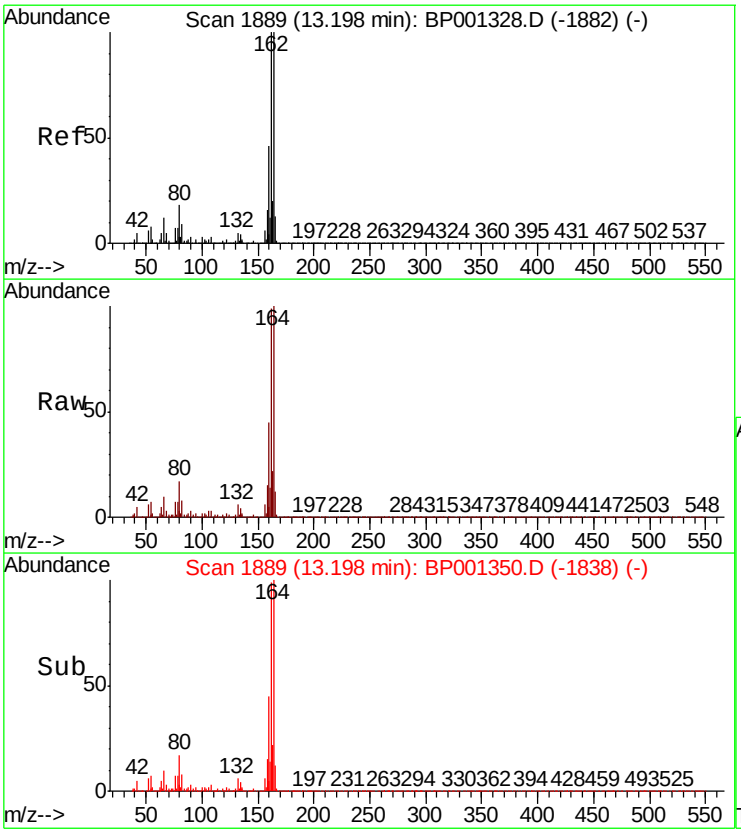
#32
Benzoic acid
Concen: 5.027 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion:122 Resp: 9

Ion	Ratio	Lower	Upper
122	100		
105	26.7	118.5	158.5#
77	0.0	101.3	141.3#



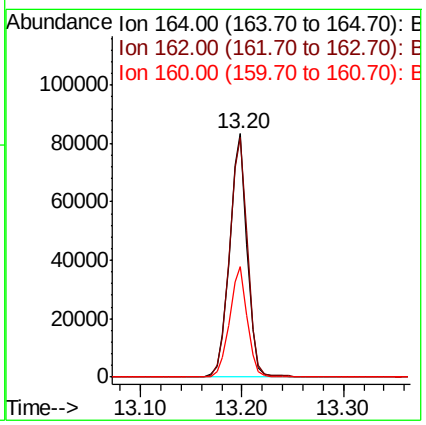
Instrument :
BNA_P
ClientSampleId :

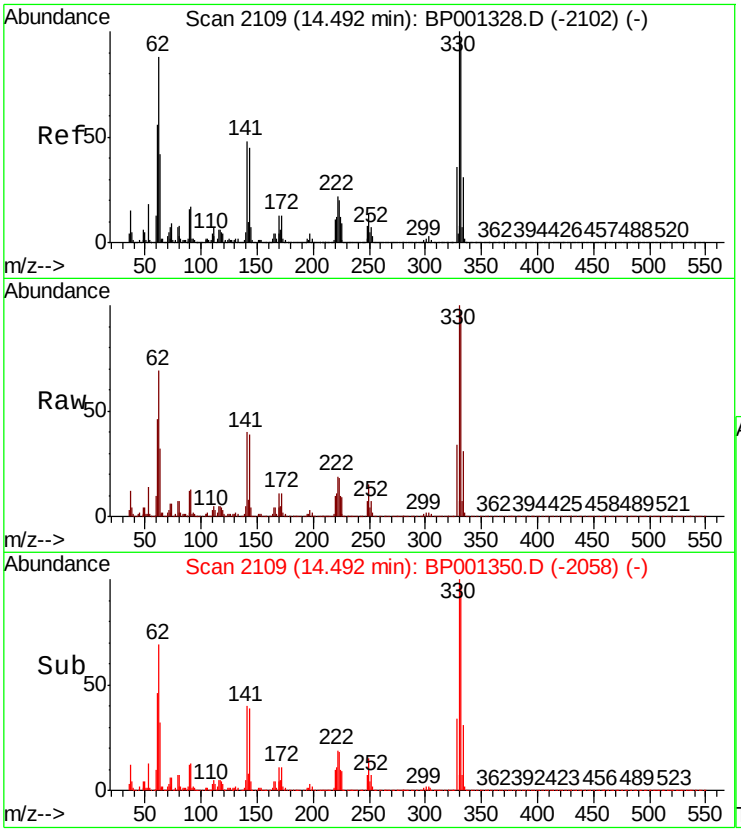


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion:164 Resp: 99660

Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.3	120.5
160	45.2	36.6	54.8



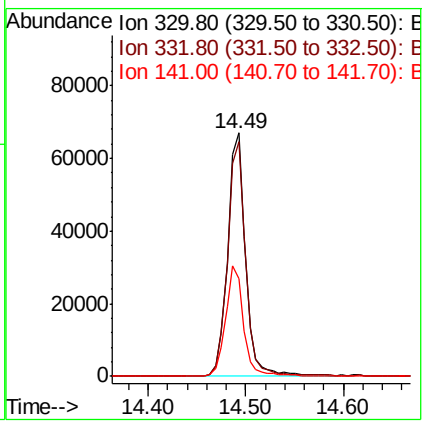


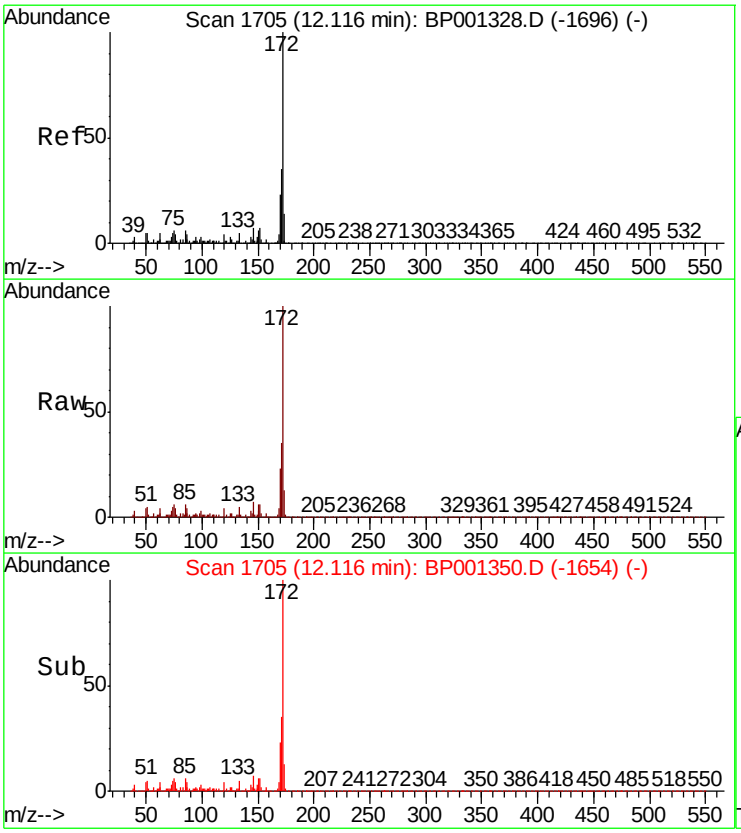
#42
2,4,6-Tribromophenol
Concen: 68.628 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 85509

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.7	118.1
141	45.6	36.2	54.4

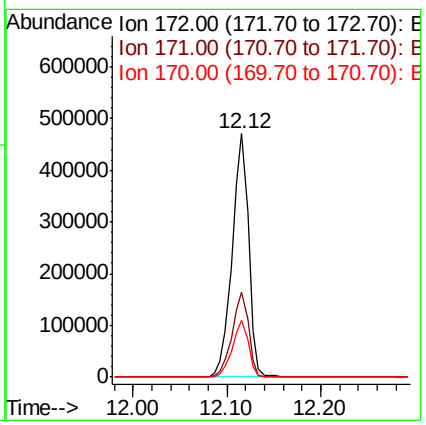


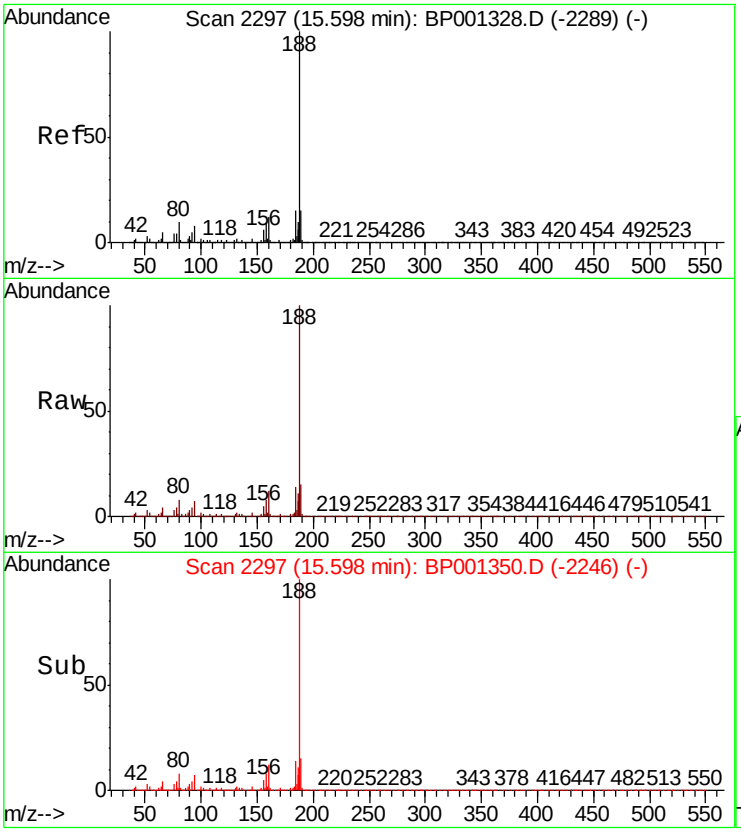


#45
2-Fluorobiphenyl
Concen: 72.738 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion:172 Resp: 573284

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.7	41.5
170	23.1	18.6	28.0



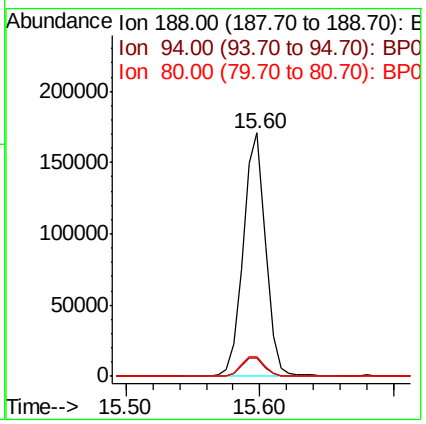


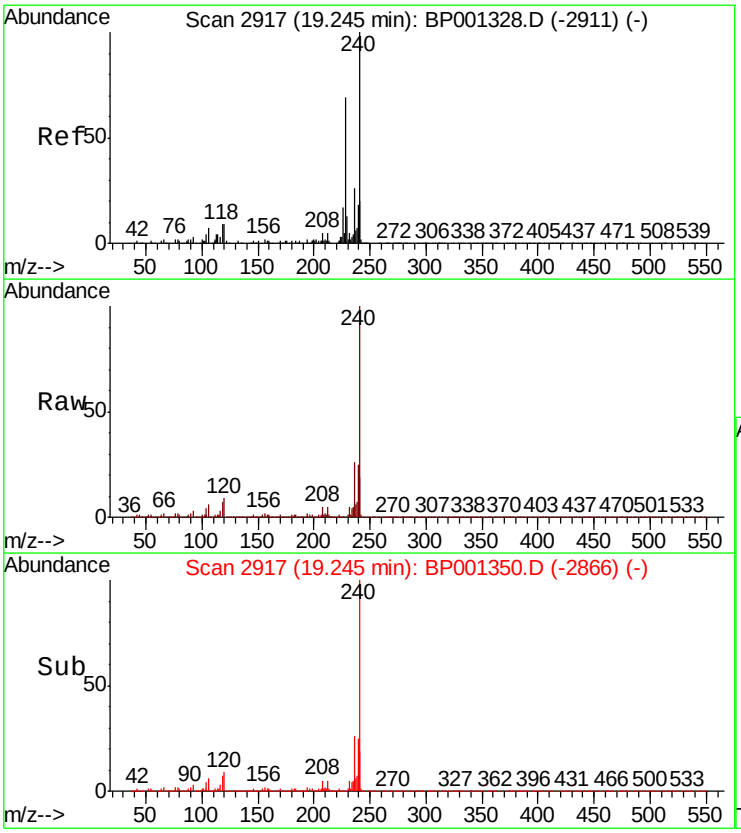
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 195360

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.6	10.0
80	8.0	7.8	11.6

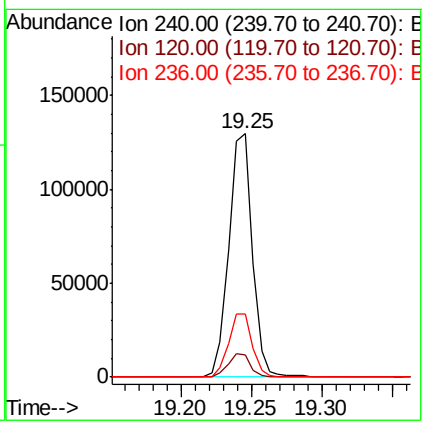


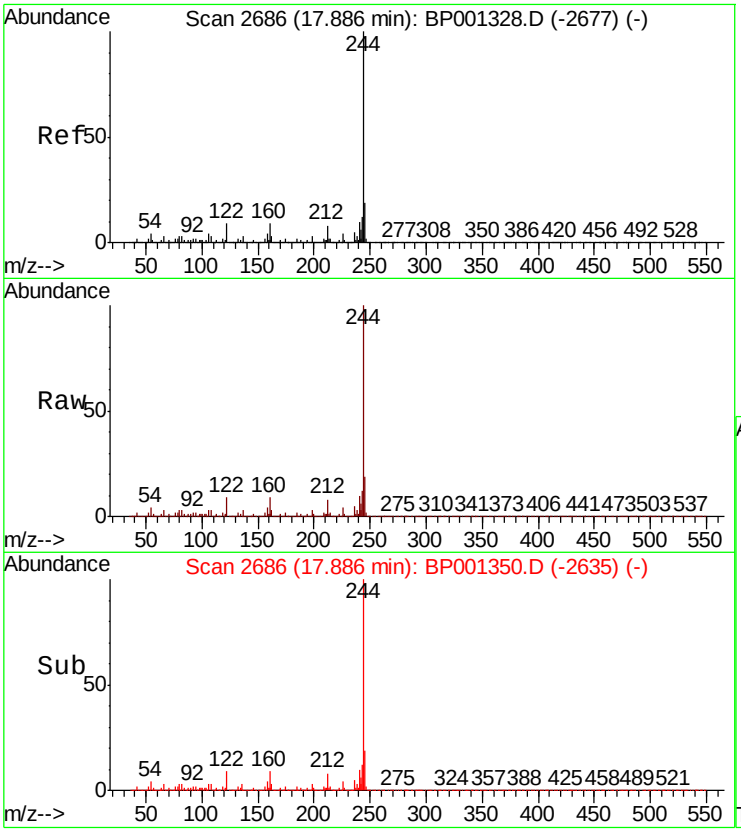


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion:240 Resp: 150379

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.6	11.4
236	26.0	21.0	31.4



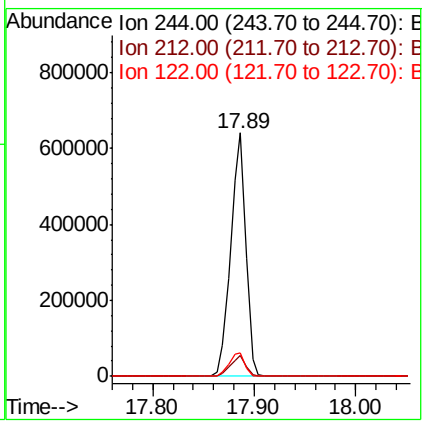


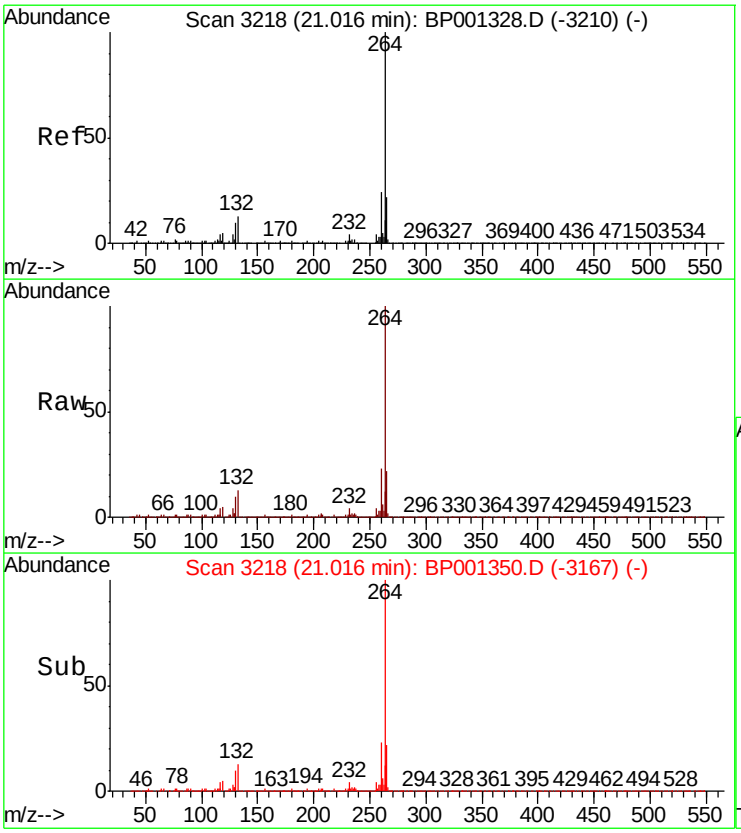
#79
Terphenyl-d14
Concen: 75.693 ng
RT: 17.89 min Scan# 2686
Delta R.T. 0.00 min
Lab File: BP001350.D
Acq: 20 Dec 2019 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 664579

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	9.4	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: BP001350.D
Acq: 20 Dec 2019 18:45

Tgt Ion:264 Resp: 157228

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.4	26.2