Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001482.D
Acq On : 28 Dec 2019 18:32
Operator : JU
Sample : PB125772TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 29 08:03:22 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	19479	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	68222	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	41879	20.00	ng	-0.01
64) Phenanthrene-d10	15.57	188	86181	20.00	ng	-0.01
76) Chrysene-d12	19.21	240	77111	20.00	ng	-0.02
87) Perylene-d12	20.97	264	84889	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	134835	111.87	ng	0.00
7) Phenol-d6	7.74	99	179983	114.44	ng	-0.01
23) Nitrobenzene-d5	9.16	82	120551	67.86	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	60251	115.07	ng	-0.01
45) 2-Fluorobiphenyl	12.09	172	250861	75.74	ng	-0.01
79) Terphenyl-d14	17.85	244	371891	82.60	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.16	70	18325	16.414	ng	# 78
32) Benzoic acid	9.99	122	4	5.028	ng	# 63

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

Quantitation Report (Not Reviewed)

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Acq On : 28 Dec 2019 18:32
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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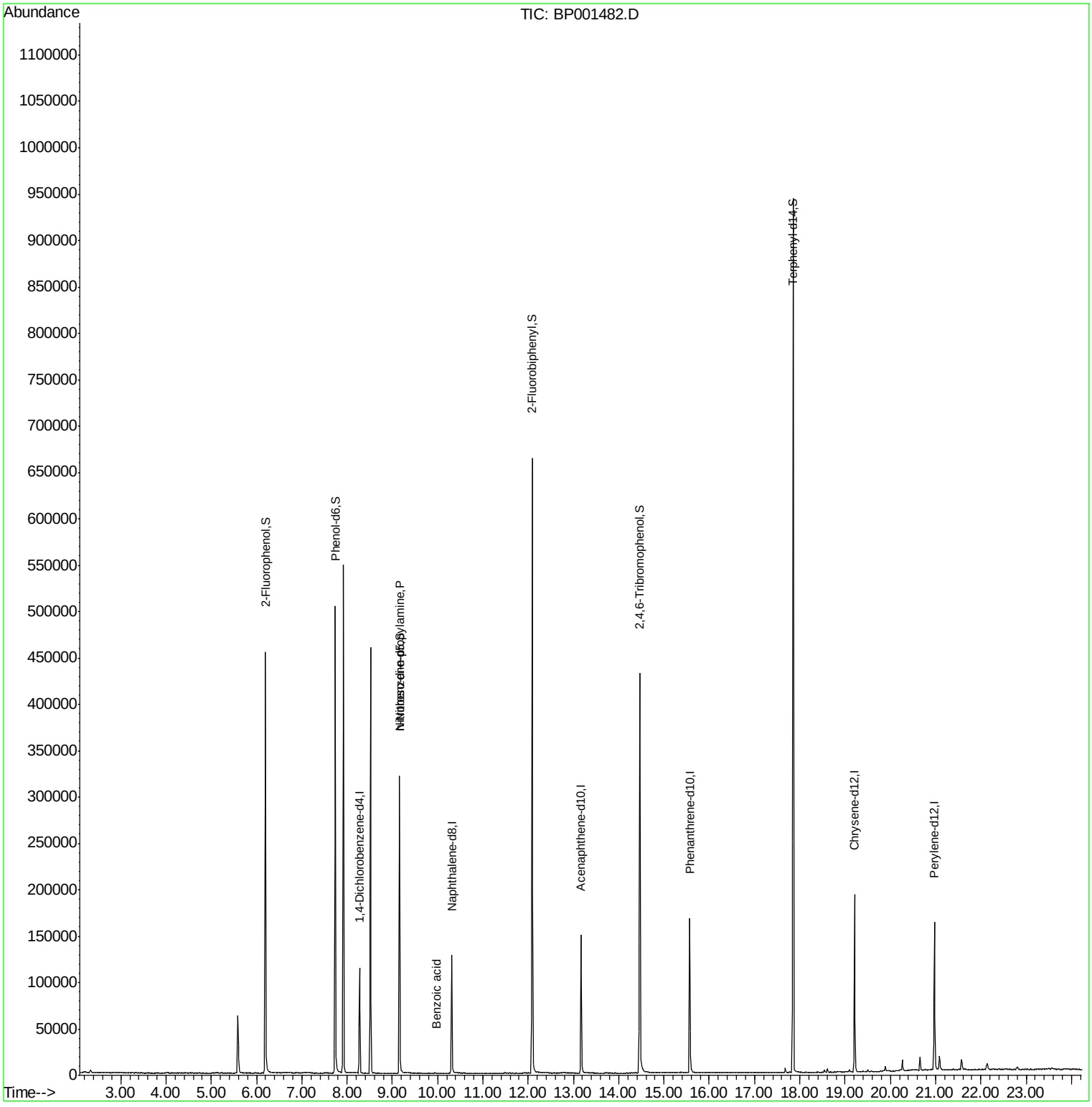
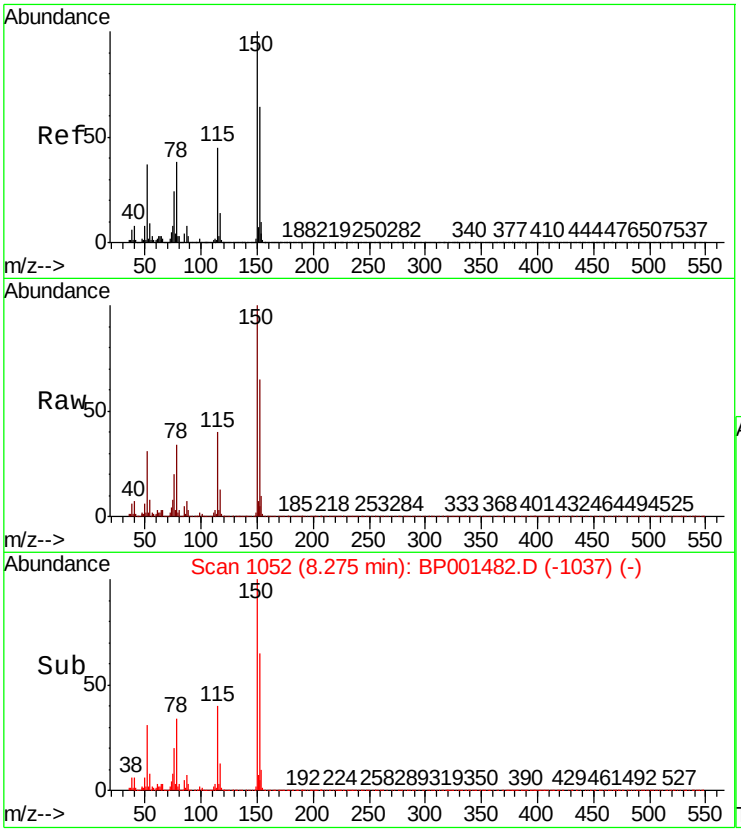


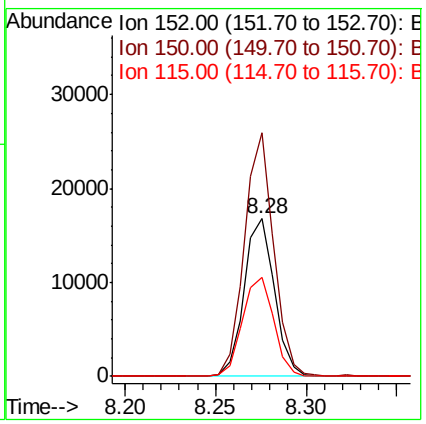


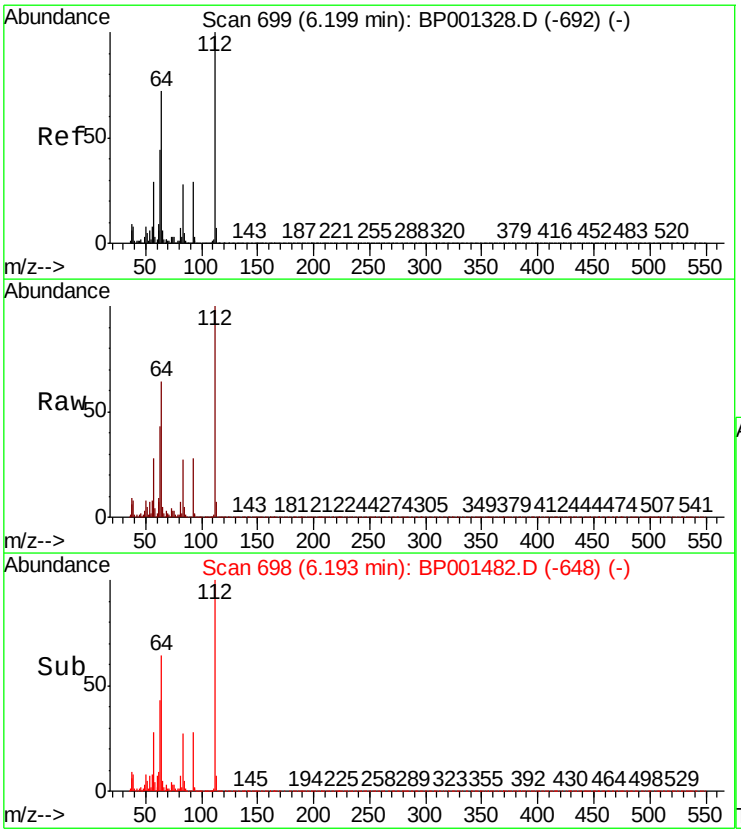
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 19479

Ion	Ratio	Lower	Upper
152	100		
150	154.6	127.0	190.6
115	62.6	56.1	84.1

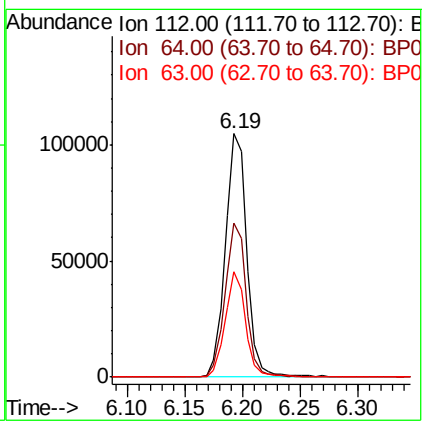


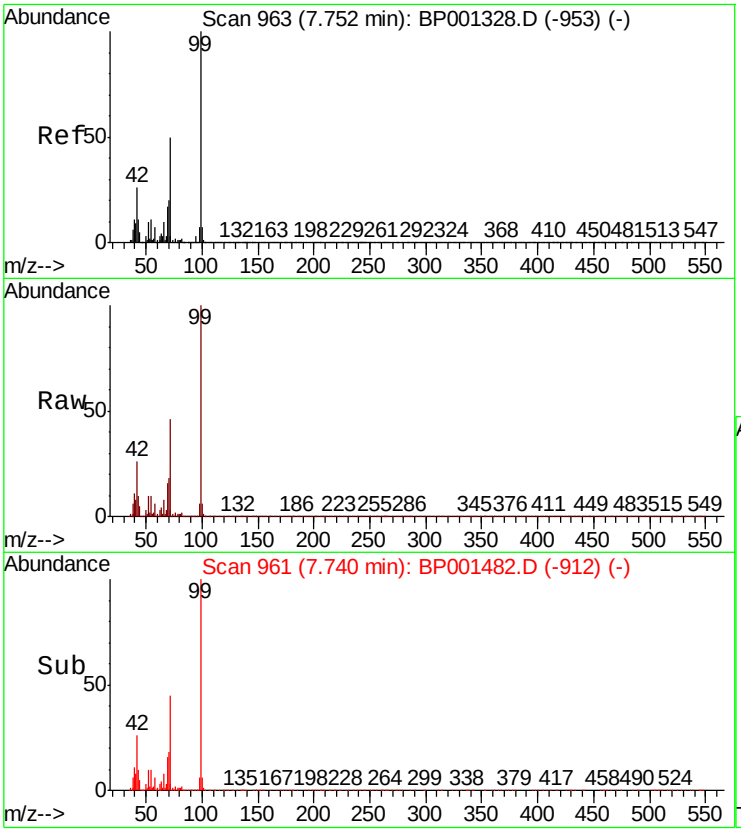


#5
2-Fluorophenol
Concen: 111.874 ng
RT: 6.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion:112 Resp: 134835

Ion	Ratio	Lower	Upper
112	100		
64	63.5	53.9	80.9
63	43.3	33.4	50.0



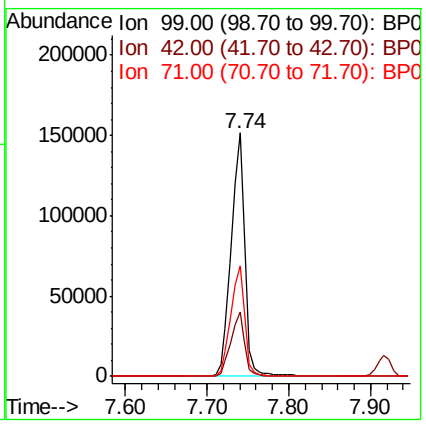


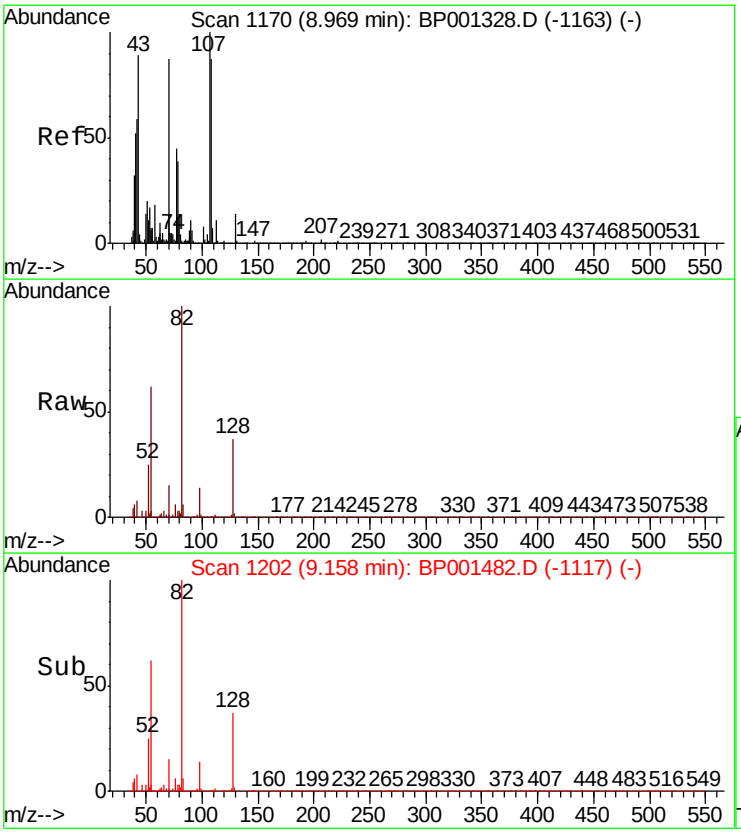
#7
Phenol-d6
Concen: 114.443 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 179983

Ion	Ratio	Lower	Upper
99	100		
42	26.4	20.8	31.2
71	45.5	38.2	57.4

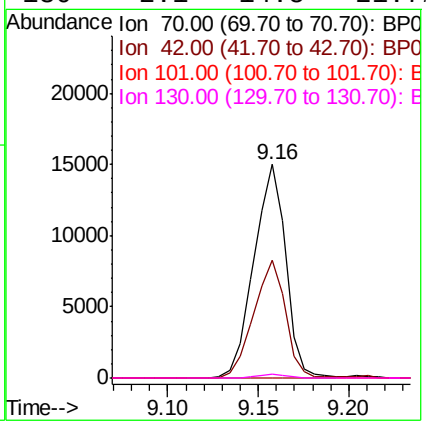


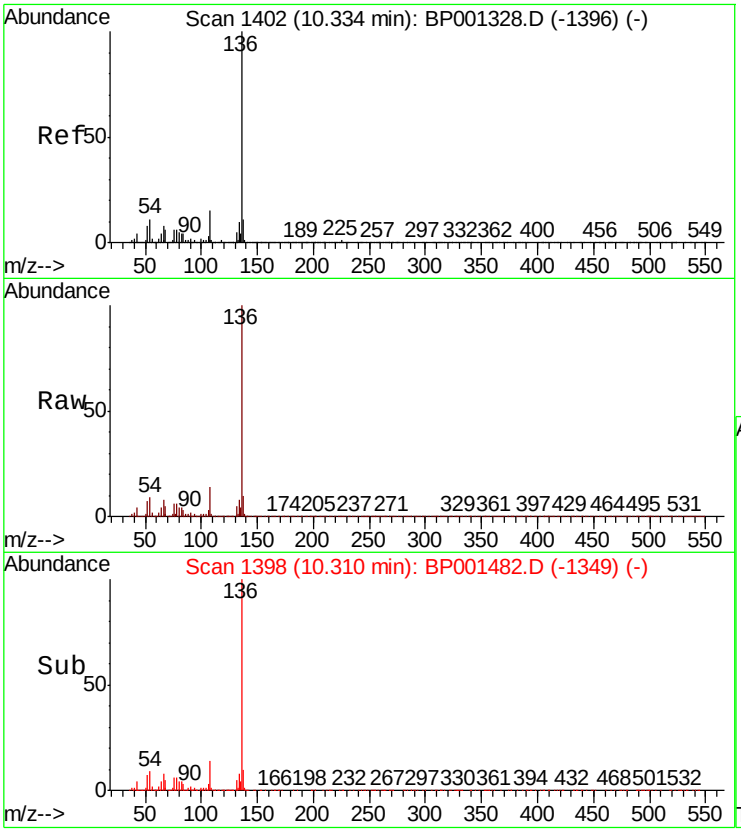


#19
n-Nitroso-di-n-propylamine
Concen: 16.414 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion: 70 Resp: 18325

Ion	Ratio	Lower	Upper
70	100		
42	54.9	55.8	83.8#
101	0.0	8.2	12.2#
130	2.1	14.5	21.7#



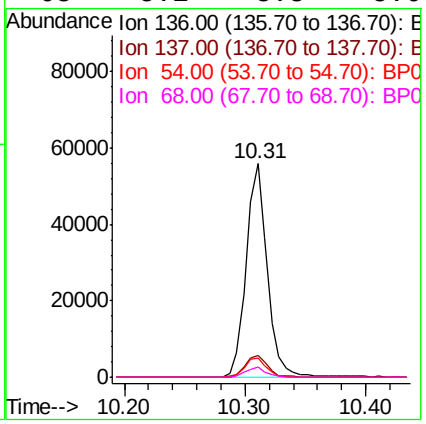


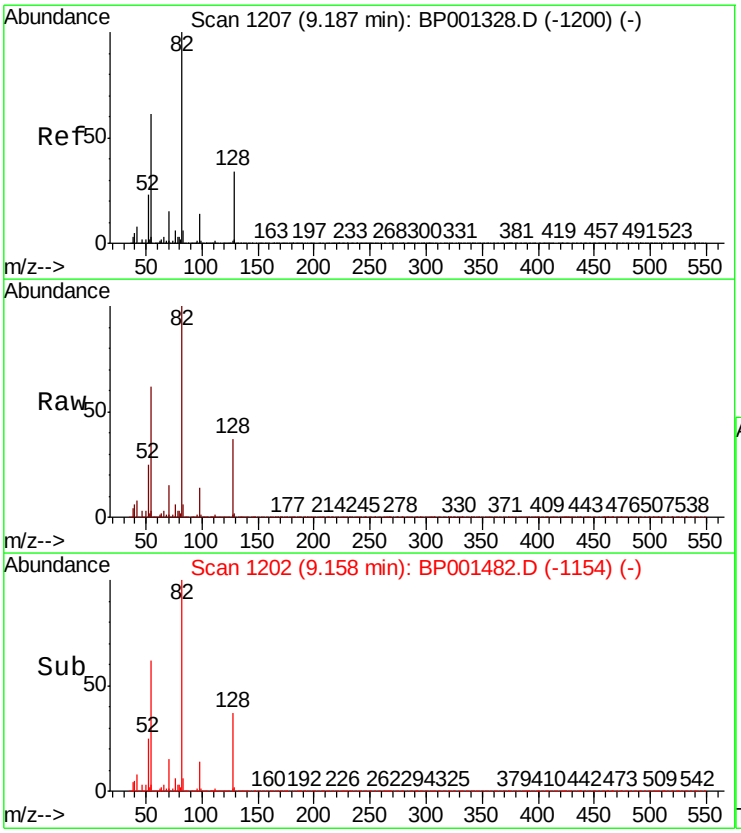
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 68222

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.0	13.4
54	8.7	7.3	10.9
68	5.1	3.8	5.6

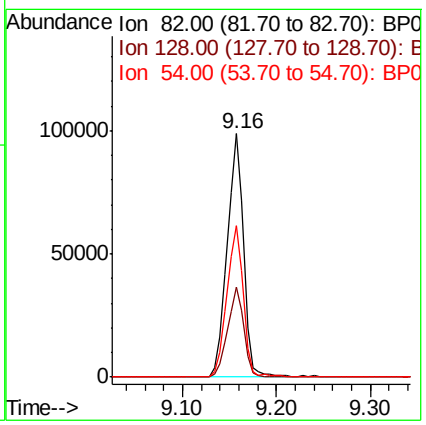


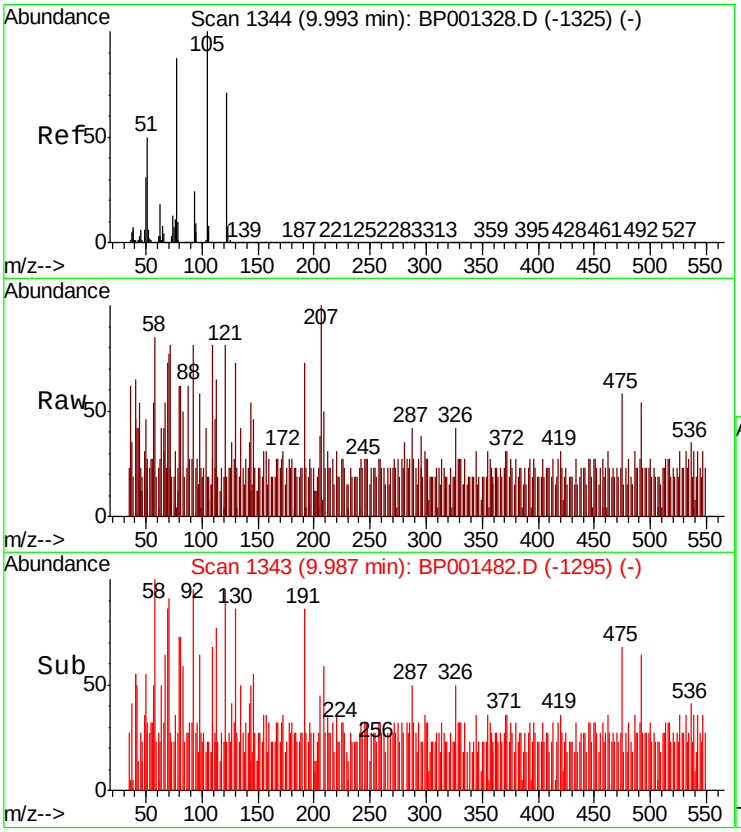


#23
Nitrobenzene-d5
Concen: 67.857 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion: 82 Resp: 120551

Ion	Ratio	Lower	Upper
82	100		
128	36.7	27.4	41.0
54	62.2	47.5	71.3



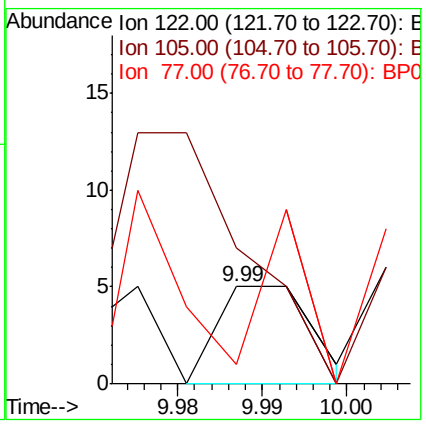


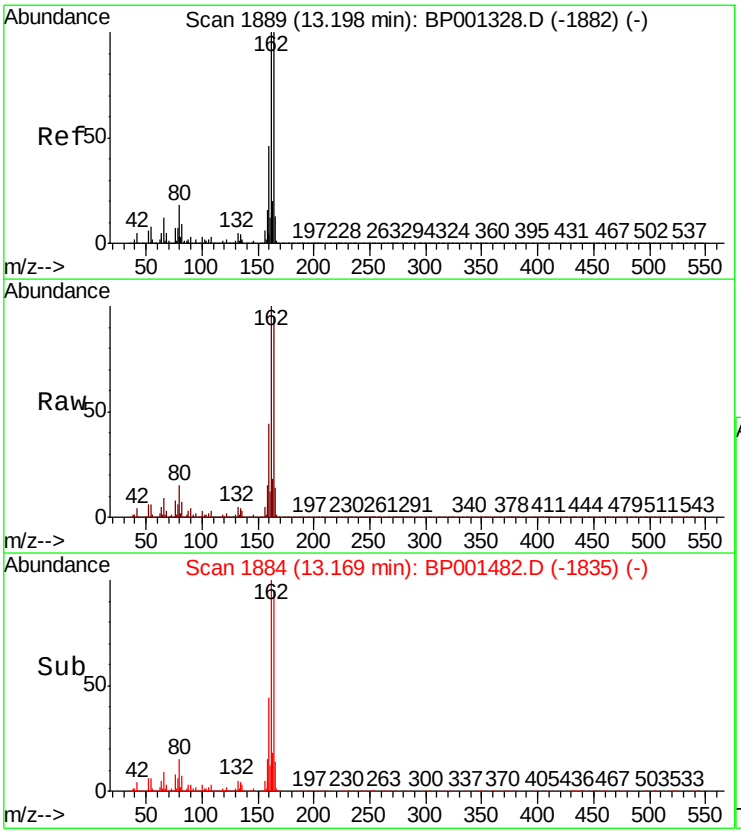
#32
Benzoic acid
Concen: 5.028 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion:122 Resp: 4

Ion	Ratio	Lower	Upper
122	100		
105	140.0	117.8	157.8
77	20.0	85.6	125.6#

Instrument :
BNA_P
ClientSampleId :

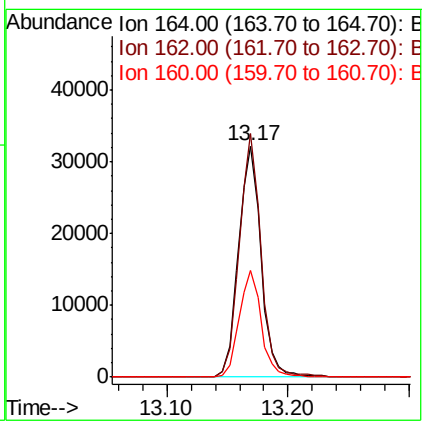


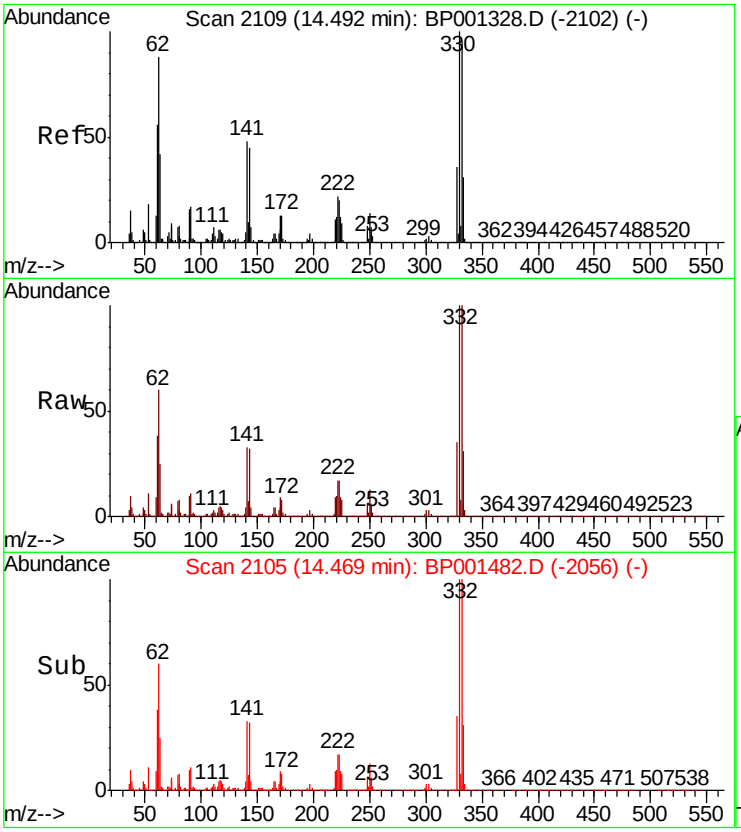


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion:164 Resp: 41879

Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.2	117.4
160	45.9	35.1	52.7



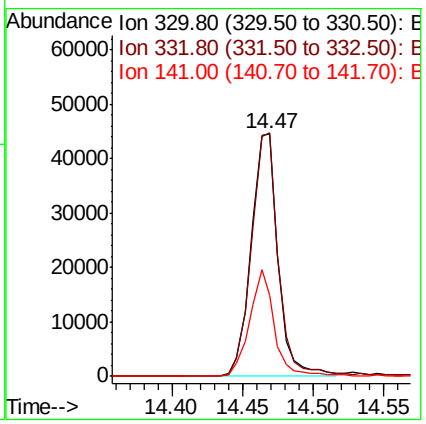


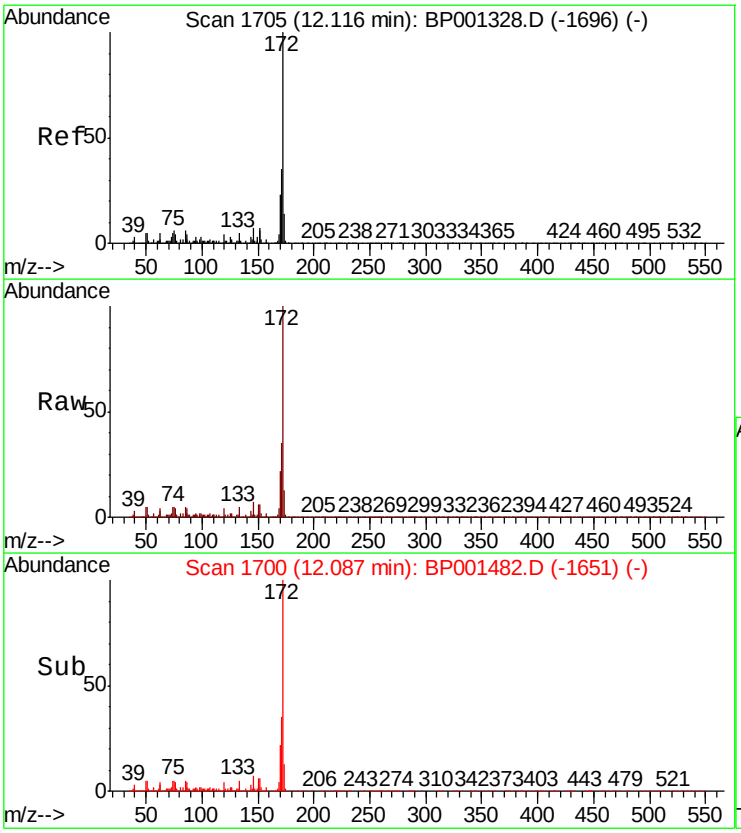
#42
2,4,6-Tribromophenol
Concen: 115.074 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 60251

Ion	Ratio	Lower	Upper
330	100		
332	100.8	78.3	117.5
141	40.1	26.8	40.2

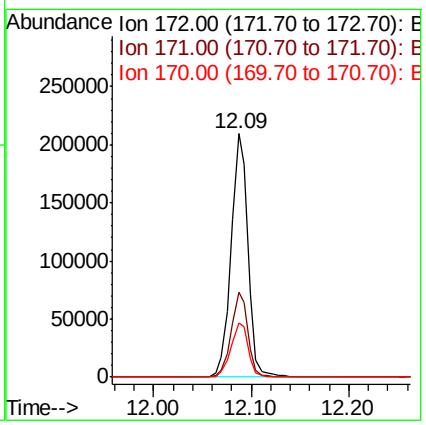


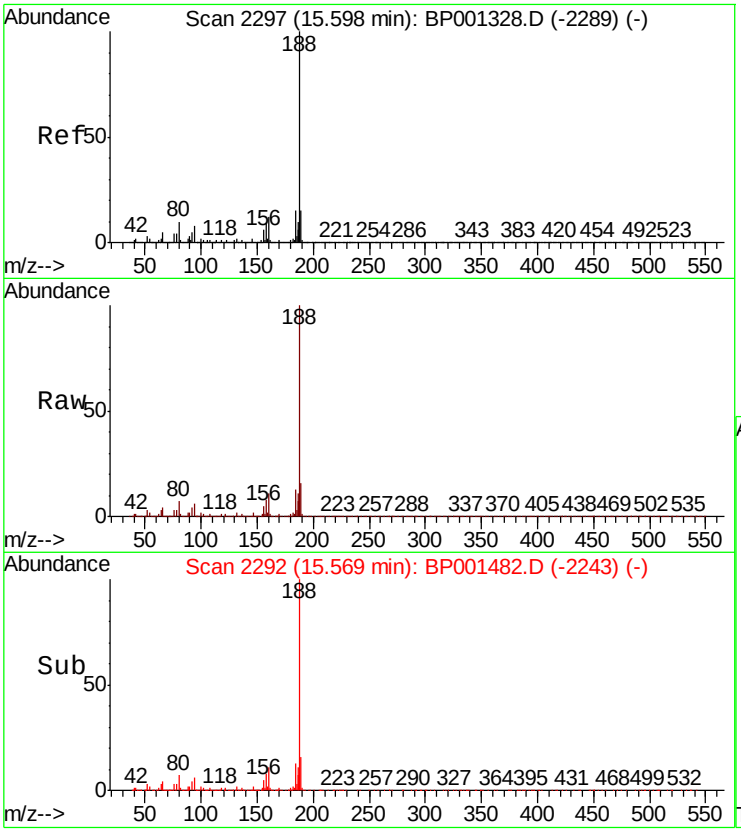


#45
2-Fluorobiphenyl
Concen: 75.745 ng
RT: 12.09 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion:172 Resp: 250861

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	22.4	18.2	27.4



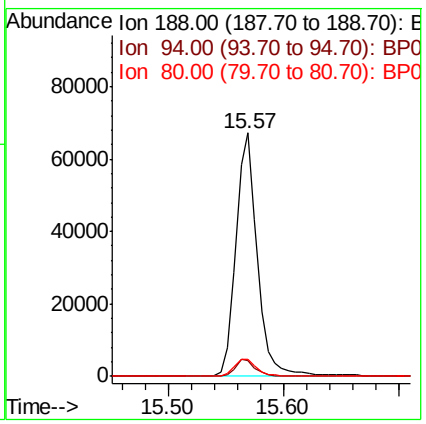


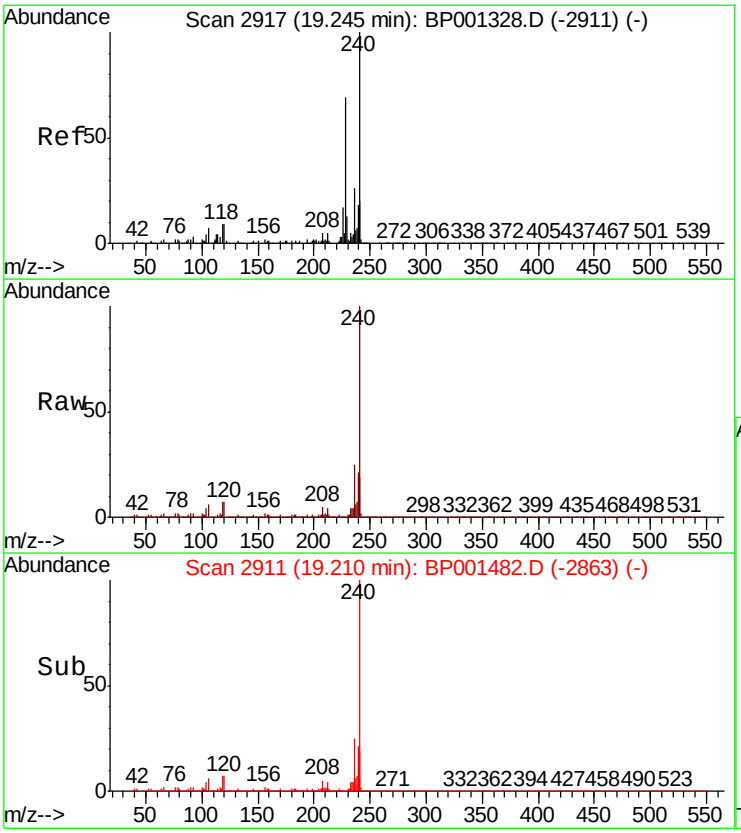
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 86181

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	7.0	5.7	8.5

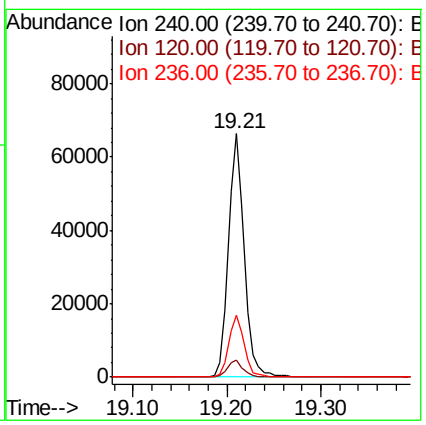


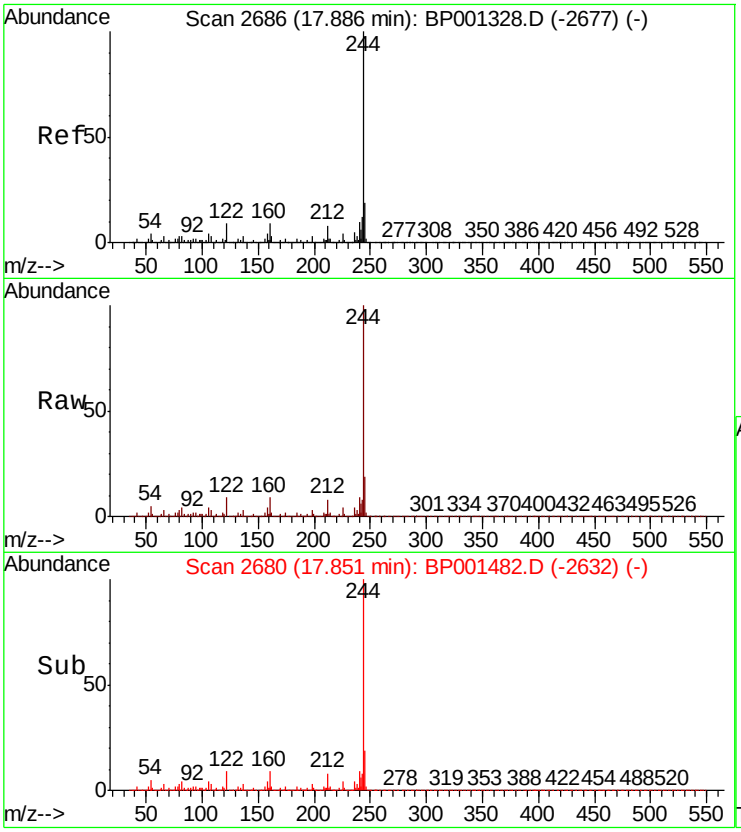


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion:240 Resp: 77111

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.2	9.2
236	25.4	20.2	30.2



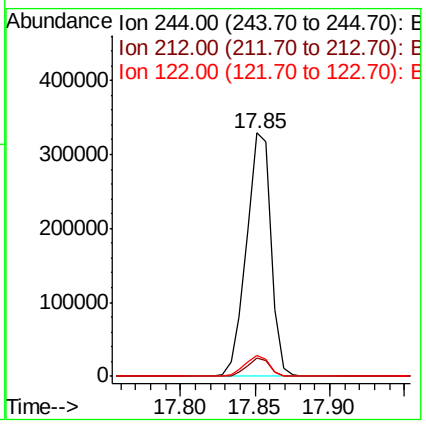


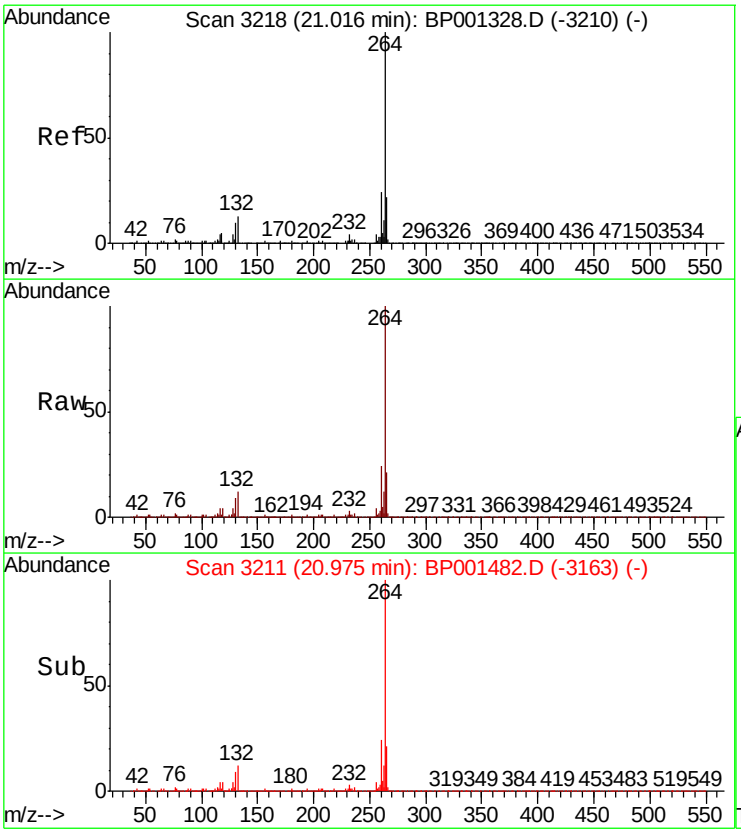
#79
Terphenyl-d14
Concen: 82.603 ng
RT: 17.85 min Scan# 2680
Delta R.T. -0.02 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 371891

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.7	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.97 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BP001482.D
Acq: 28 Dec 2019 18:32

Tgt Ion:264 Resp: 84889

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	20.9	17.0	25.4