Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001495.D
Acq On : 29 Dec 2019 01:02
Operator : JU
Sample : K6439-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 29 08:10:40 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	21251	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	74954	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45971	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	96610	20.00	ng	0.00
76) Chrysene-d12	19.23	240	77507	20.00	ng	0.00
87) Perylene-d12	21.01	264	79388	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	154844	117.76	ng	0.00
7) Phenol-d6	7.74	99	211019	122.99	ng	-0.01
23) Nitrobenzene-d5	9.16	82	141327	72.41	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	73419	127.74	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	268844	73.95	ng	0.00
79) Terphenyl-d14	17.87	244	357216	78.94	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.16	70	21158	17.371	ng	# 79
32) Benzoic acid	9.99	122	5	5.028	ng	# 50
50) Dimethylphthalate	12.77	163	19913	5.280	ng	97

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

Quantitation Report (Not Reviewed)

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Data File : BP001495.D
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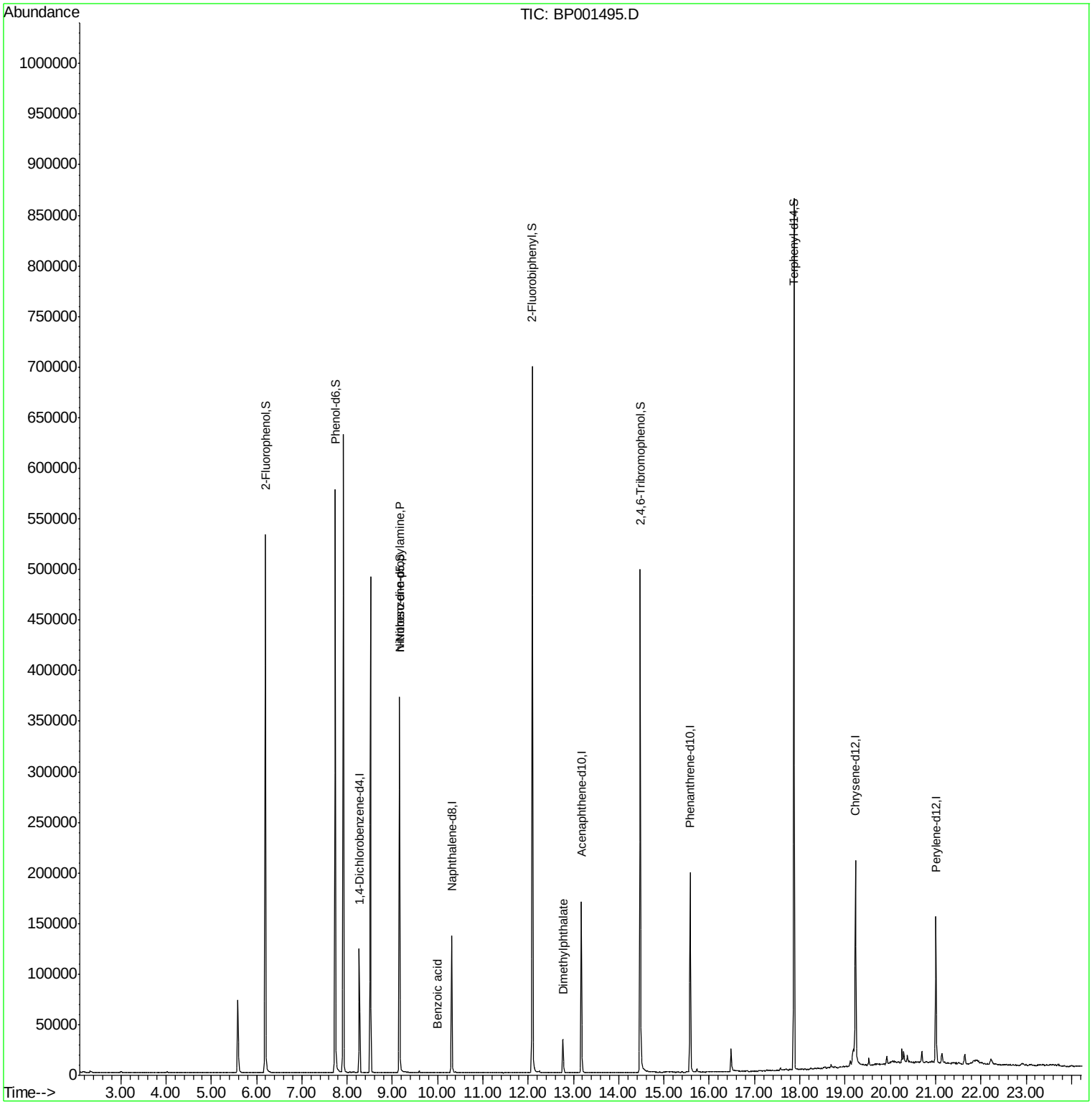
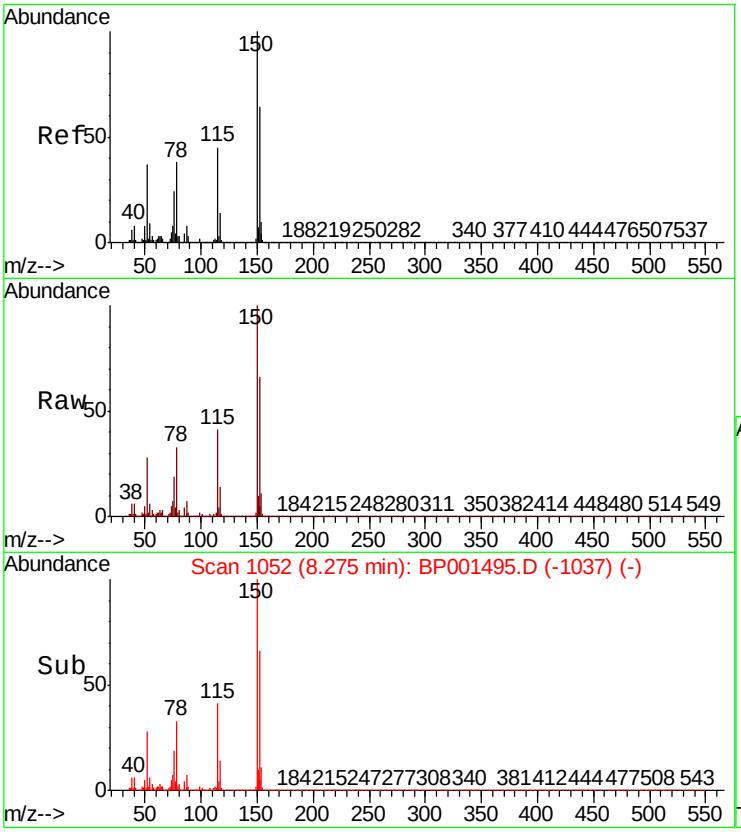


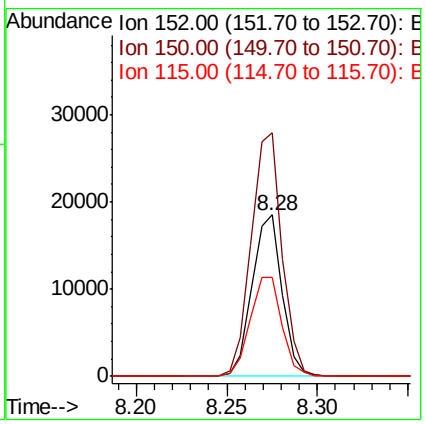


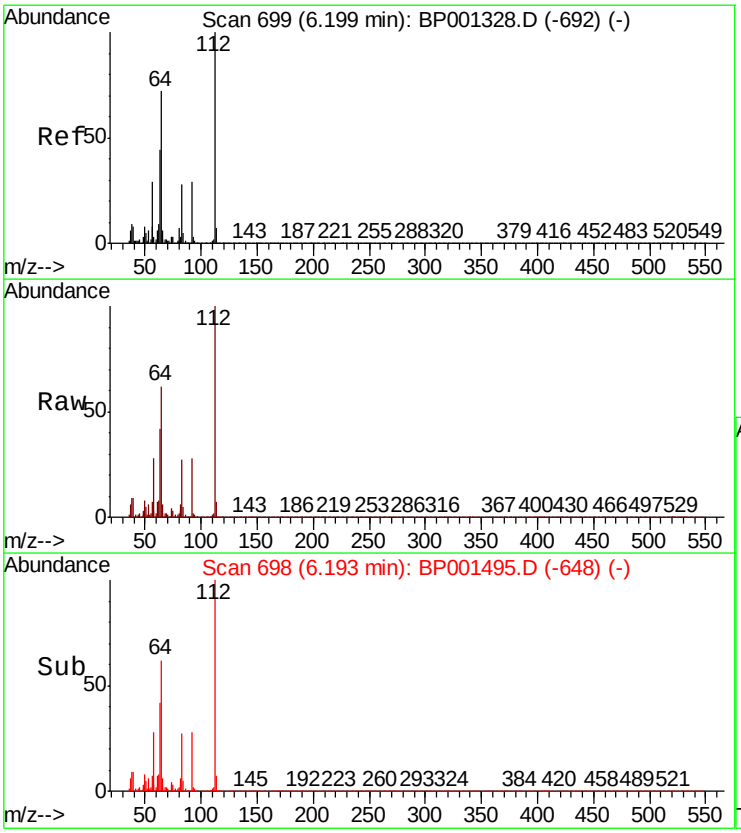
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 21251

Ion	Ratio	Lower	Upper
152	100		
150	150.7	127.0	190.6
115	61.5	56.1	84.1

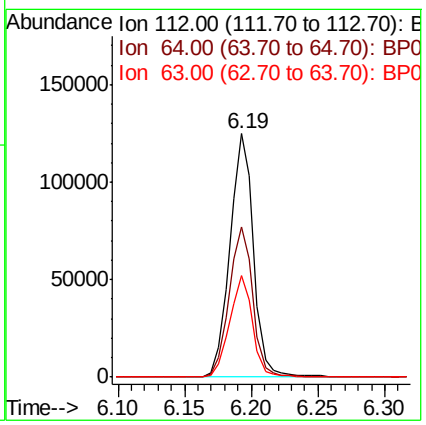


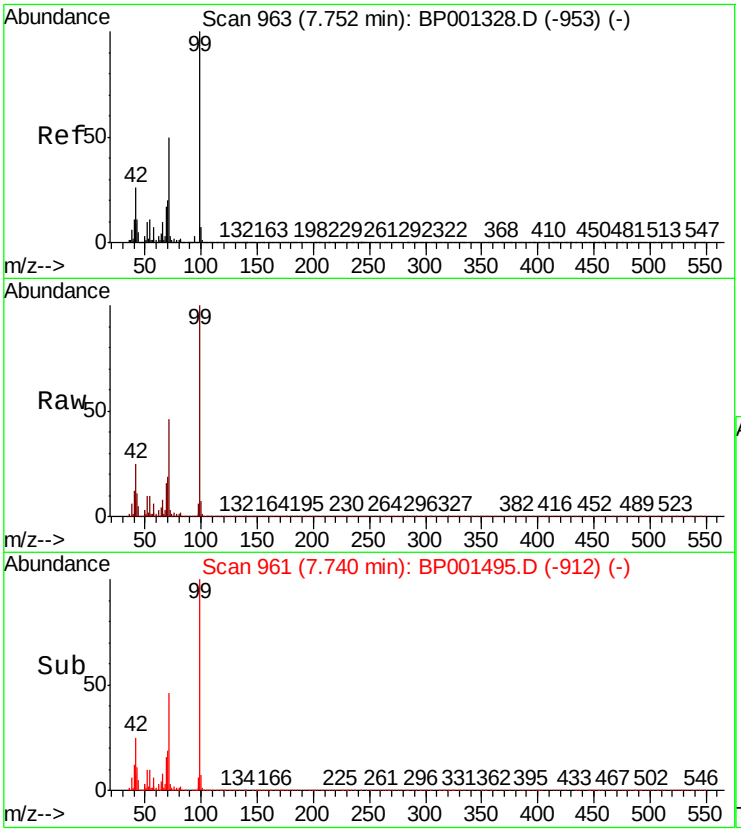


#5
2-Fluorophenol
Concen: 117.763 ng
RT: 6.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion:112 Resp: 154844

Ion	Ratio	Lower	Upper
112	100		
64	61.9	53.9	80.9
63	42.0	33.4	50.0



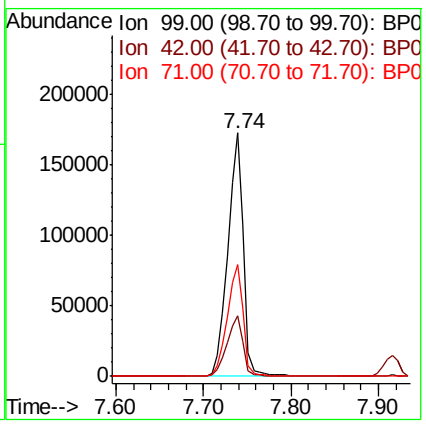


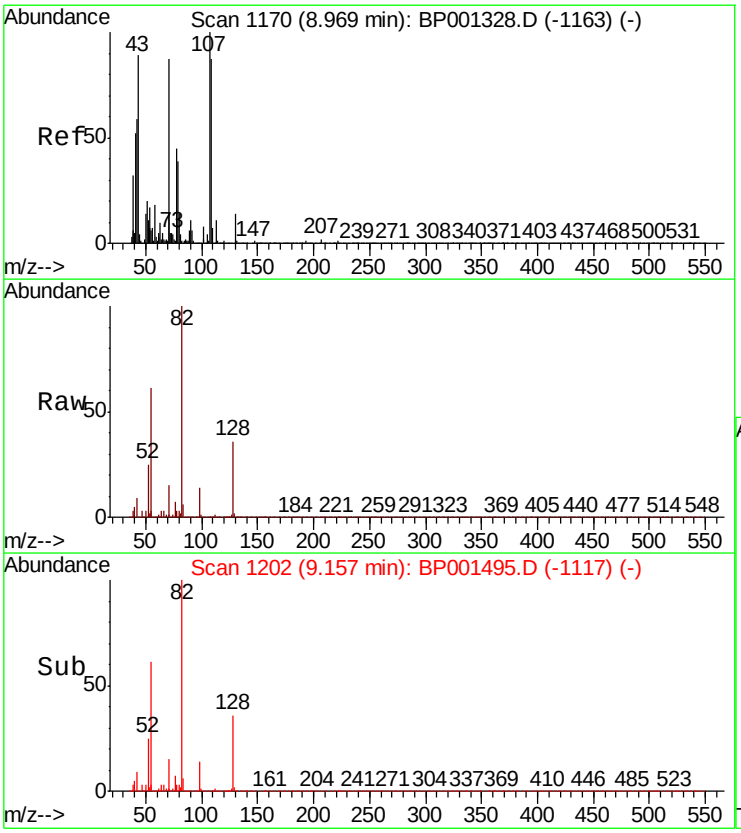
#7
Phenol-d6
Concen: 122.989 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 211019

Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.8	31.2
71	45.9	38.2	57.4

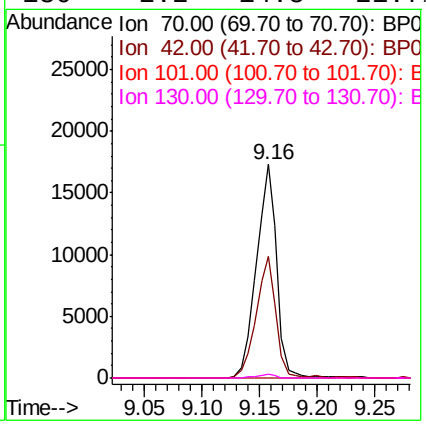


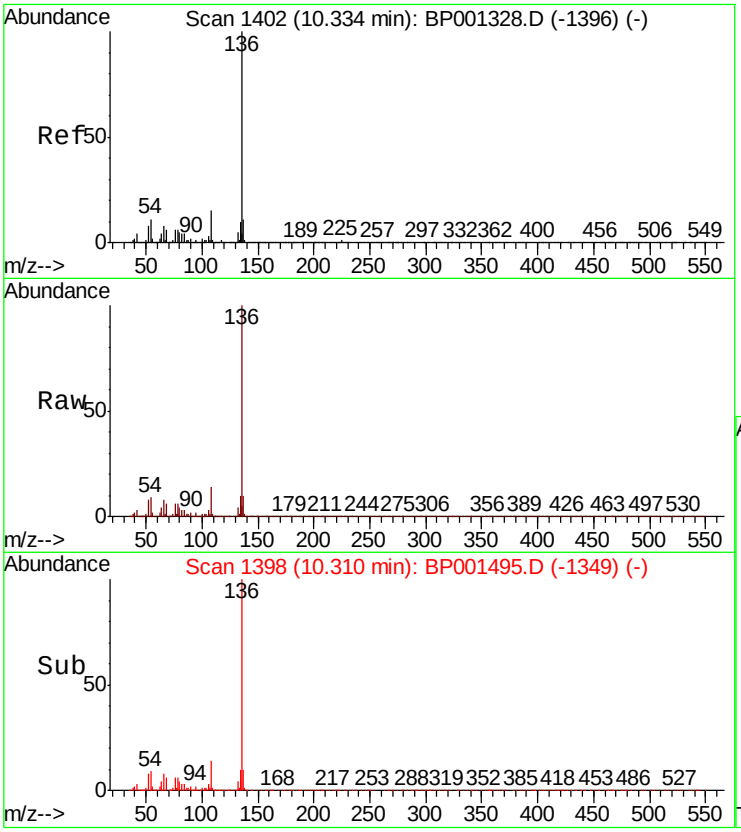


#19
n-Nitroso-di-n-propylamine
Concen: 17.371 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion: 70 Resp: 21158

Ion	Ratio	Lower	Upper
70	100		
42	57.1	55.8	83.8
101	0.0	8.2	12.2#
130	2.2	14.5	21.7#



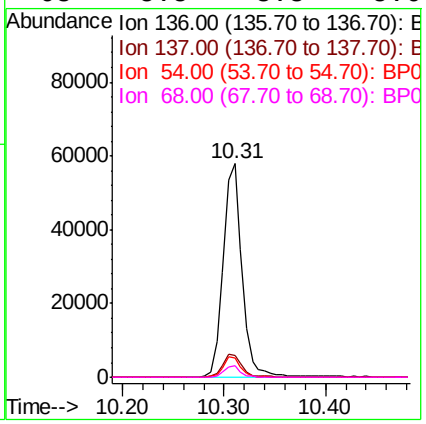


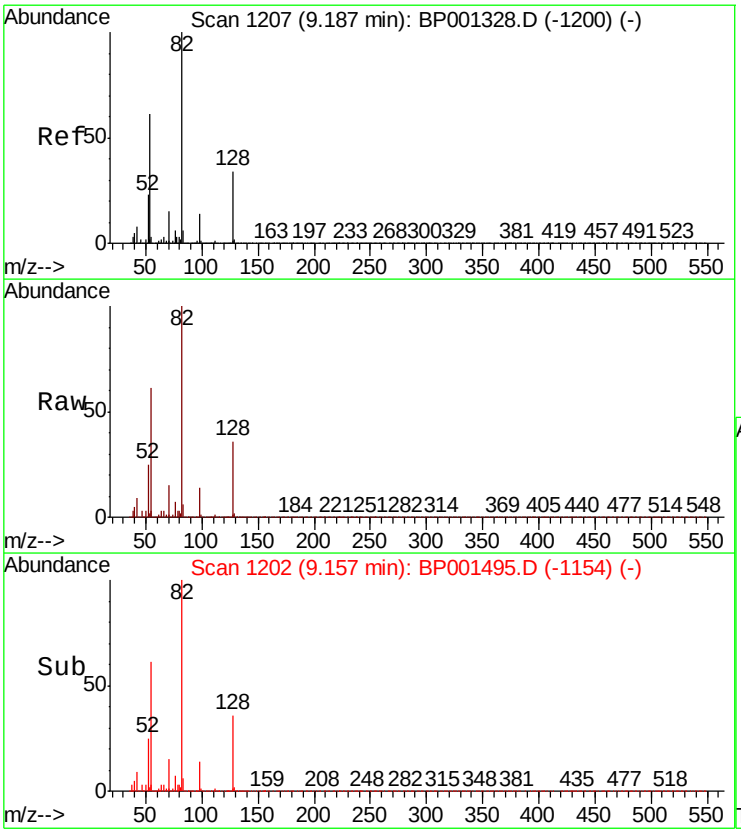
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 74954

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	9.0	7.3	10.9
68	5.5	3.8	5.6

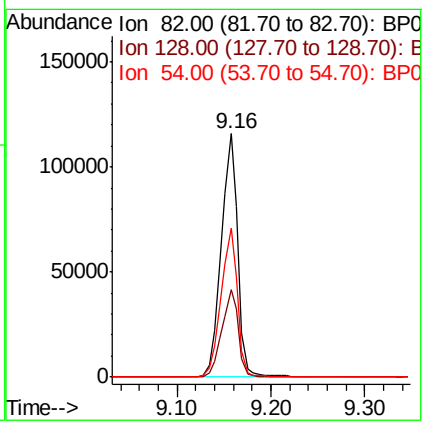


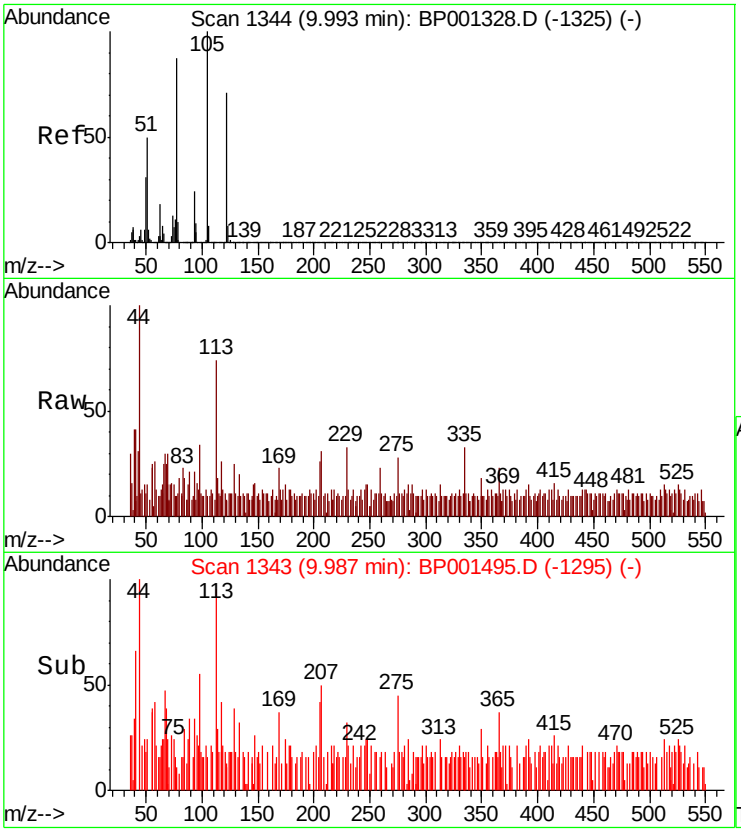


#23
Nitrobenzene-d5
Concen: 72.406 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion: 82 Resp: 141327

Ion	Ratio	Lower	Upper
82	100		
128	36.1	27.4	41.0
54	61.3	47.5	71.3



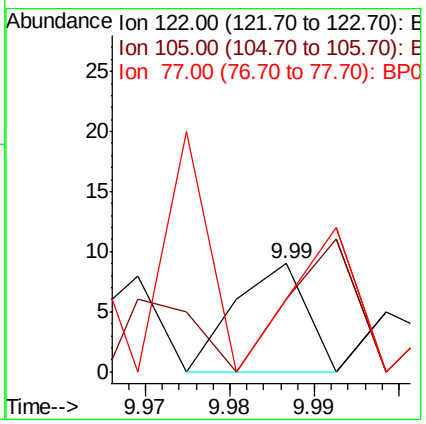


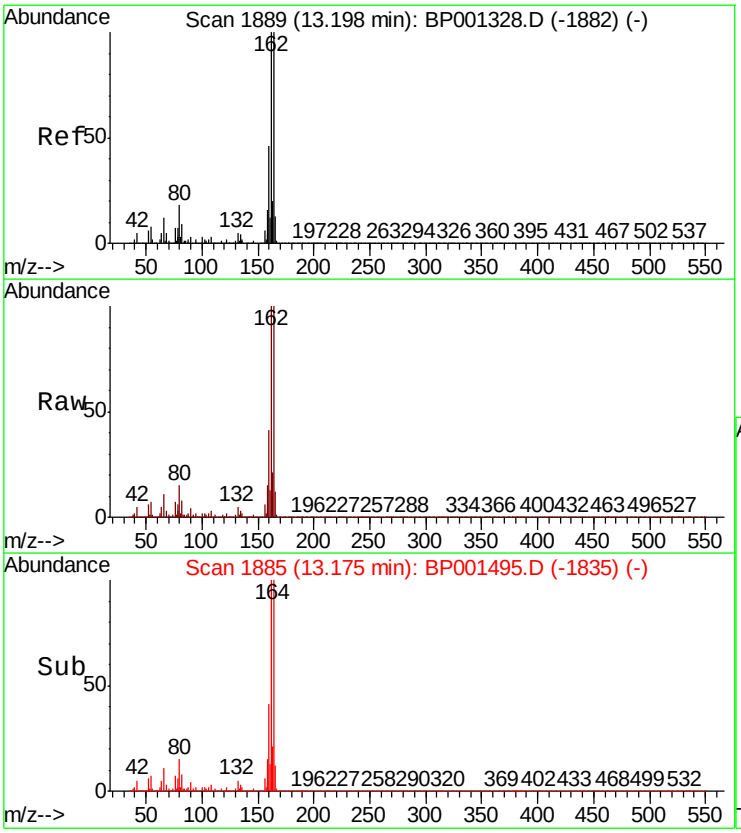
#32
Benzoic acid
Concen: 5.028 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 5

Ion	Ratio	Lower	Upper
122	100		
105	66.7	117.8	157.8#
77	66.7	85.6	125.6#

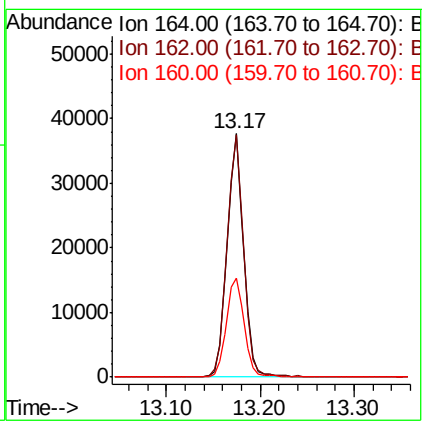


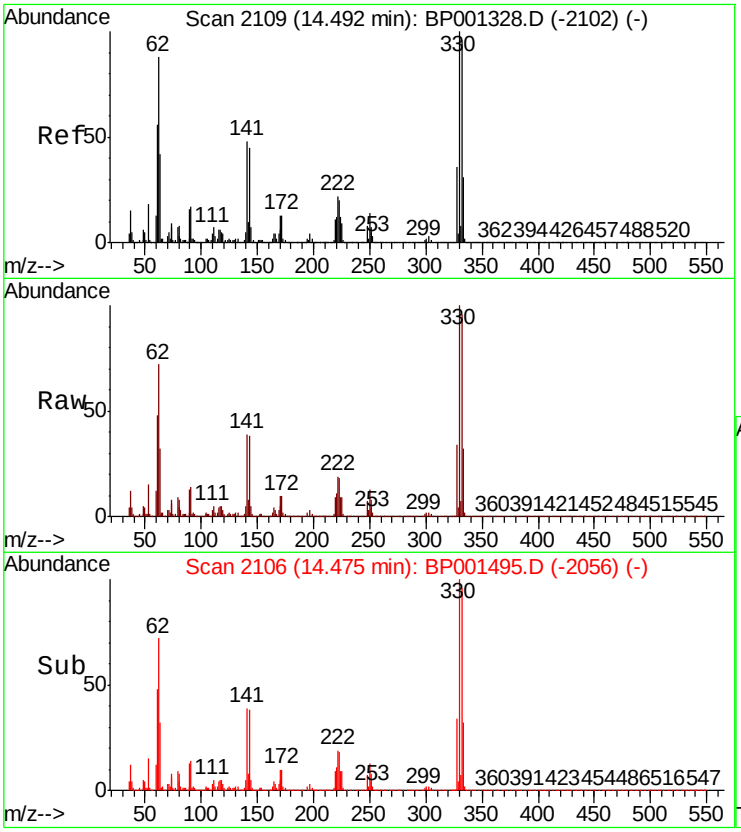


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion:164 Resp: 45971

Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.2	117.4
160	40.9	35.1	52.7



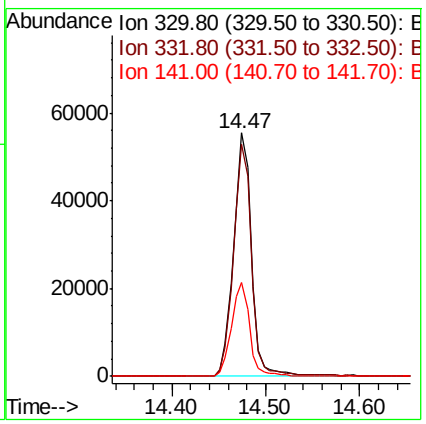


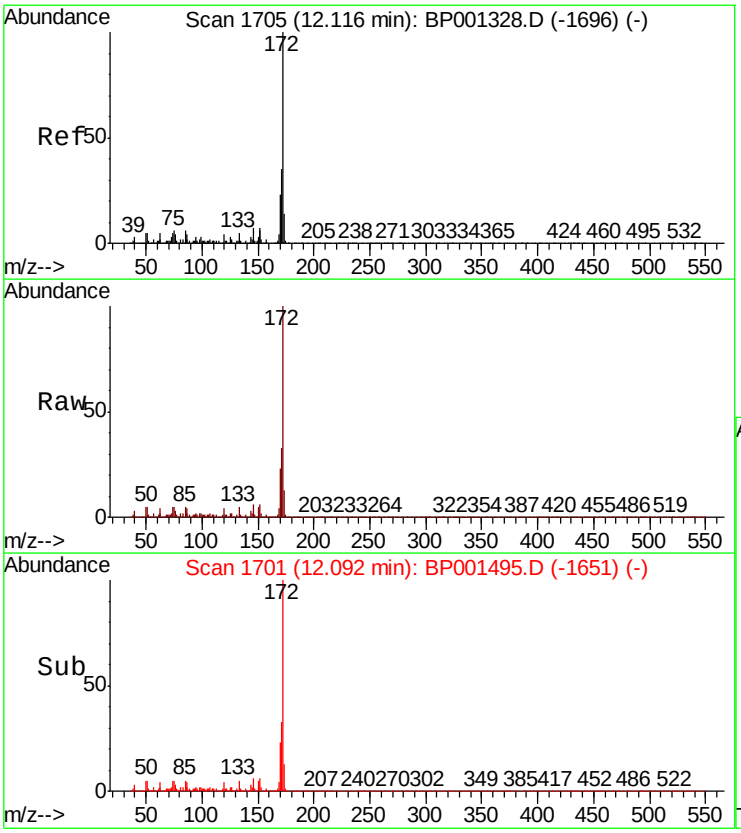
#42
2,4,6-Tribromophenol
Concen: 127.742 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 73419

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.3	117.5
141	38.7	26.8	40.2

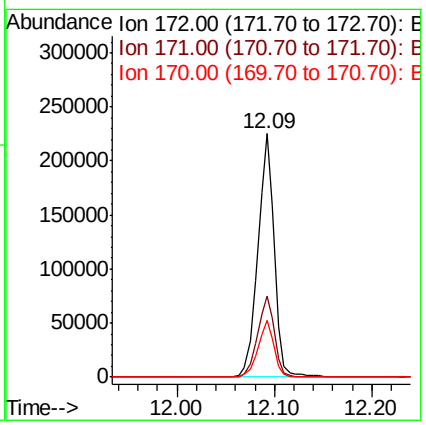


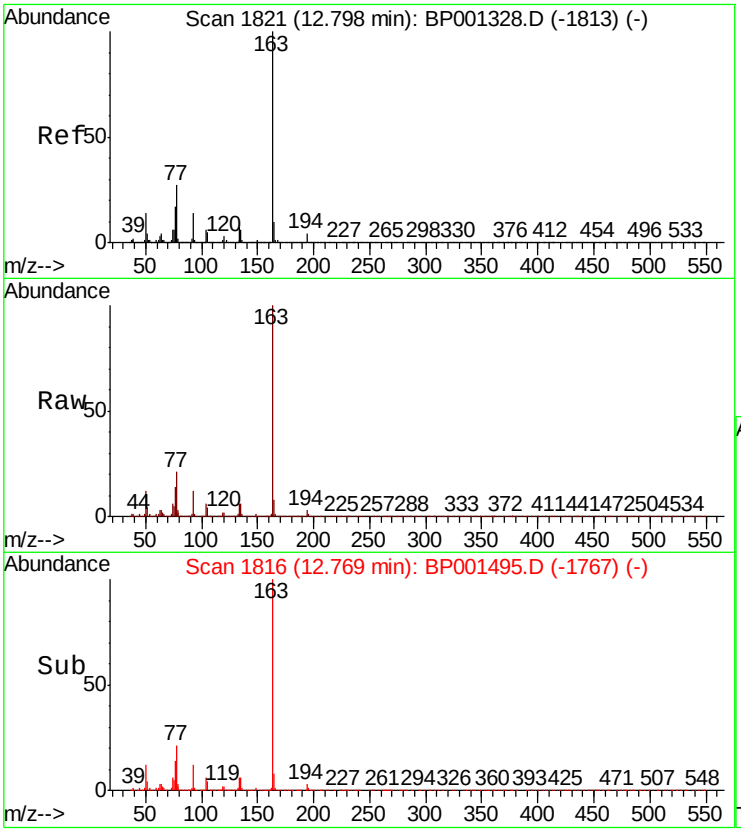


#45
2-Fluorobiphenyl
Concen: 73.949 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion:172 Resp: 268844

Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.4	41.0
170	23.2	18.2	27.4



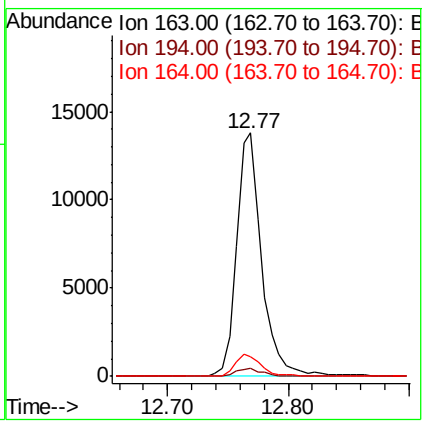


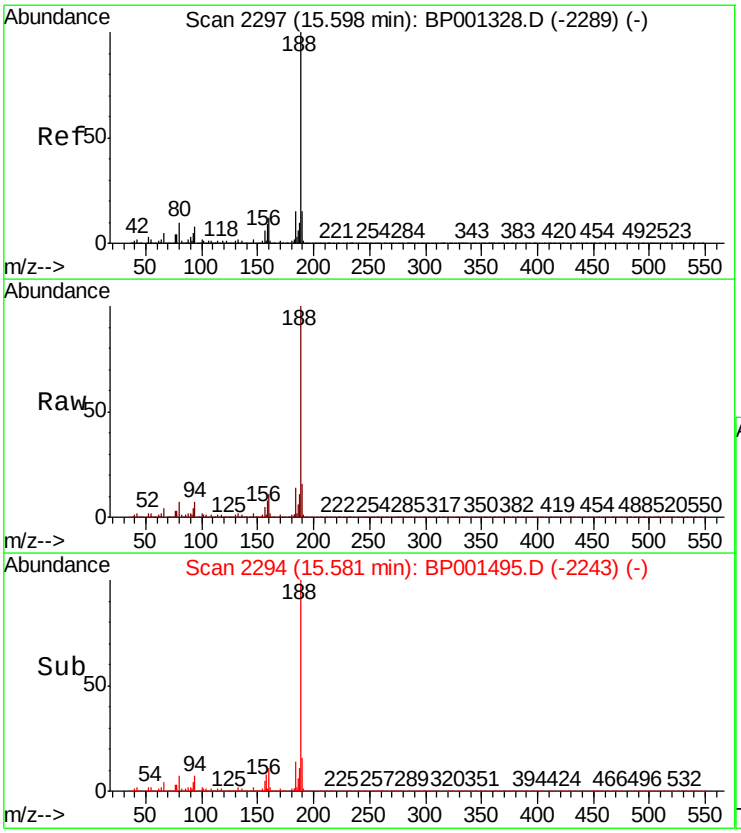
#50
Dimethylphthalate
Concen: 5.280 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 19913

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	8.2	7.7	11.5

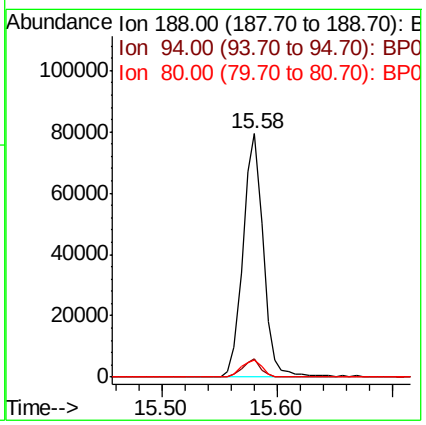


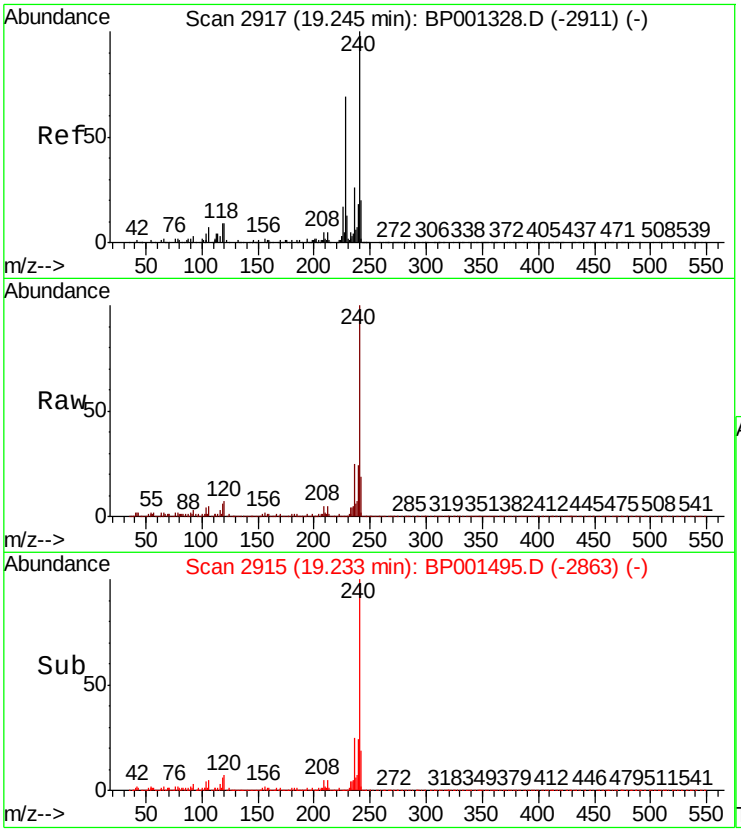


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion:188 Resp: 96610

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	7.1	5.7	8.5



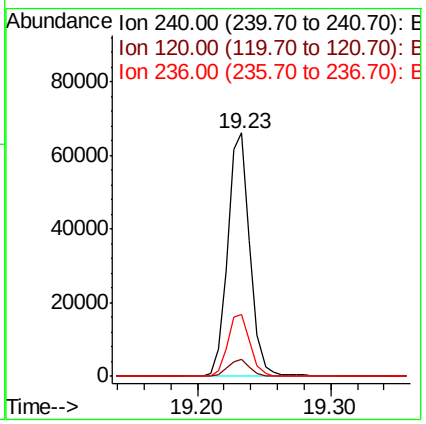


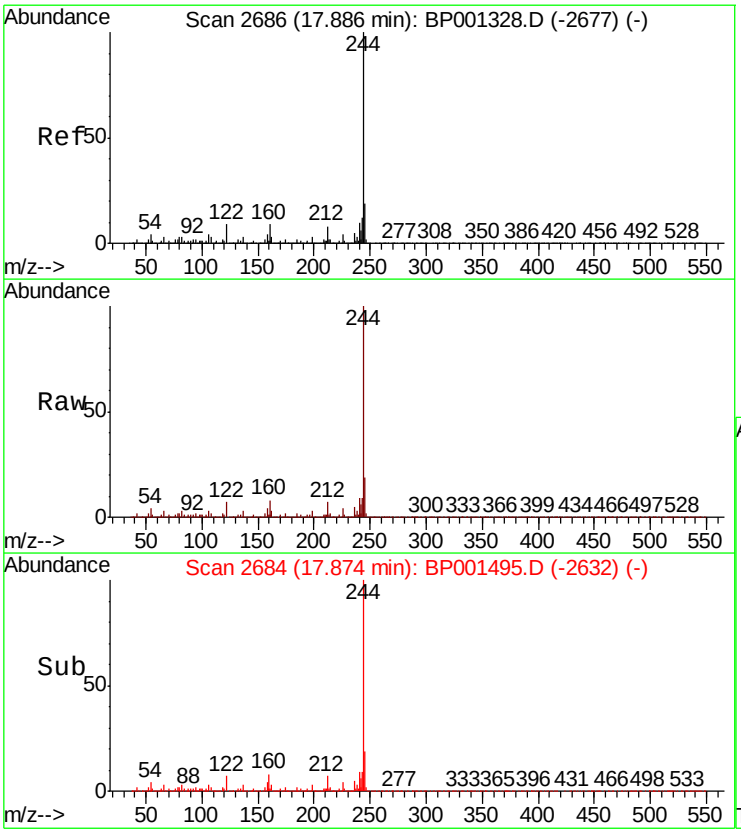
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 77507

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.2	9.2
236	25.2	20.2	30.2

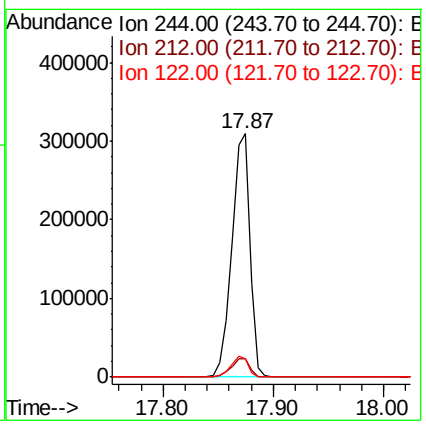


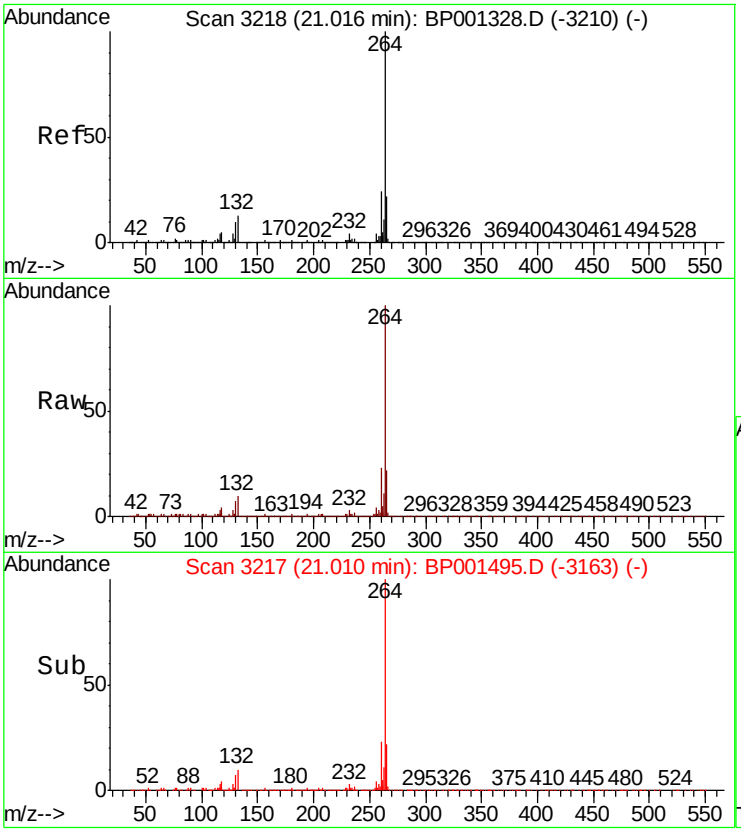


#79
Terphenyl-d14
Concen: 78.938 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion:244 Resp: 357216

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.4	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 79388

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.8	17.0	25.4