Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 29 08:10:22 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	8.27	152	22123	20.00	ng	-0.02
21) Naphthalene-d8	10.31	136	77818	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	48280	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	97369	20.00	ng	0.00
76) Chrysene-d12	19.23	240	77587	20.00	ng	0.00
87) Perylene-d12	21.01	264	79594	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	209894	153.34	ng	0.00
7) Phenol-d6	7.75	99	278943	156.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	185709	91.64	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	97015	160.72	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	350963	91.92	ng	0.00
79) Terphenyl-d14	17.87	244	460447	101.65	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.52	79	4061	2.423	ng	# 52
19) n-Nitroso-di-n-propylamine	9.16	70	27983	22.069	ng	# 76
32) Benzoic acid	10.00	122	17	5.041	ng	# 1
50) Dimethylphthalate	12.77	163	23530	5.941	ng	98

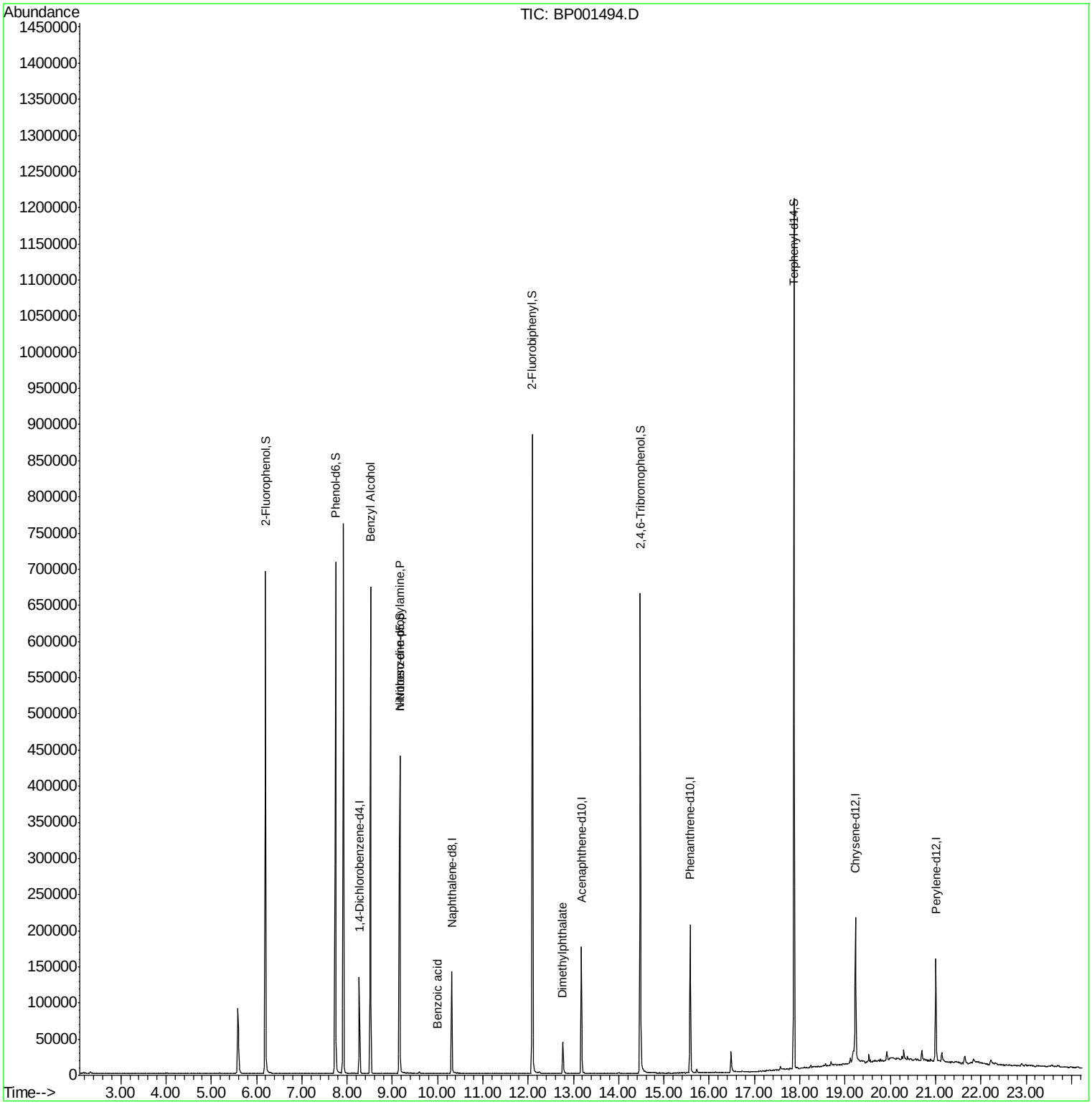
(#) = qualifier out of range (m) = manual integration (+) = signals summed

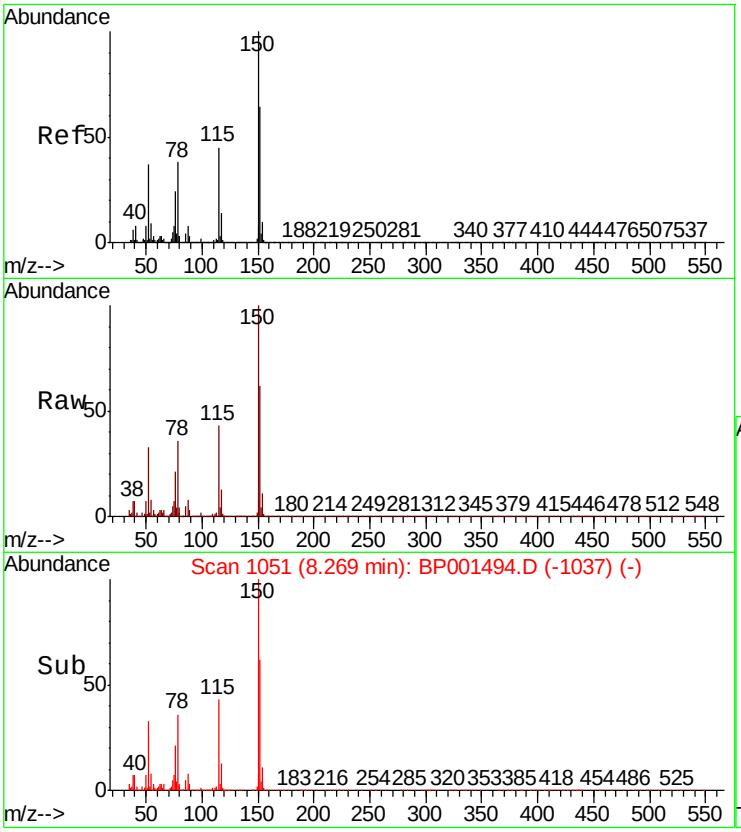
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001494.D
Acq On : 29 Dec 2019 00:32
Operator : JU
Sample : K6439-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 29 08:10:22 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



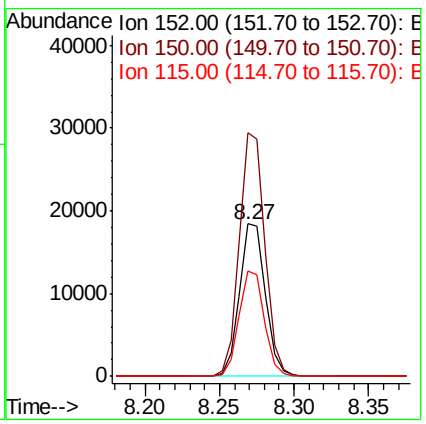


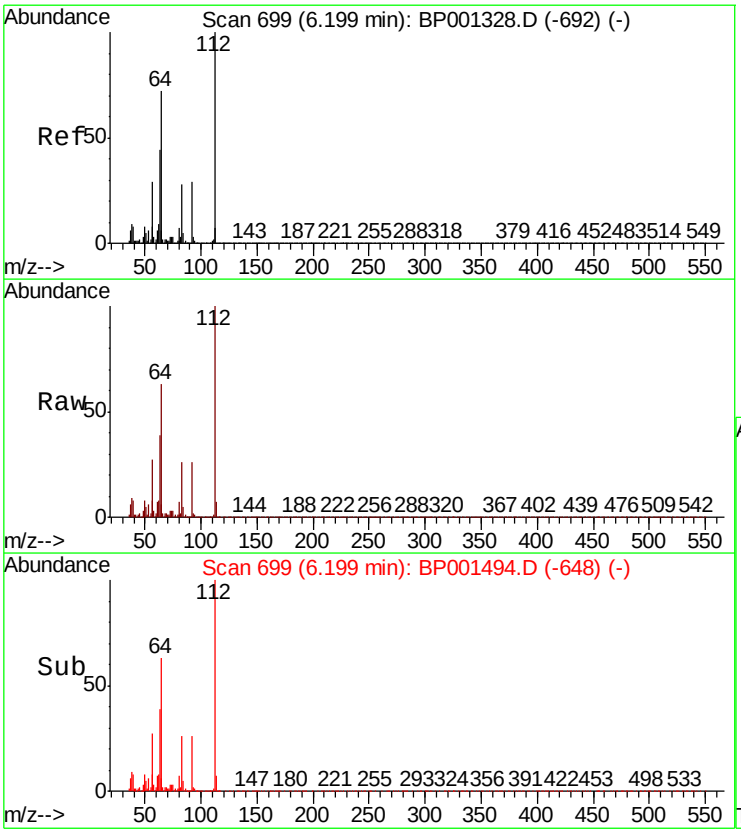
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 22123

Ion	Ratio	Lower	Upper
152	100		
150	160.0	127.0	190.6
115	69.4	56.1	84.1

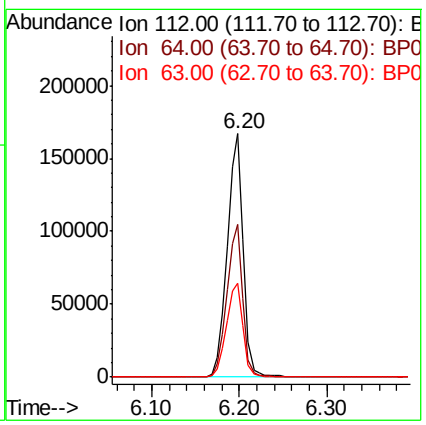


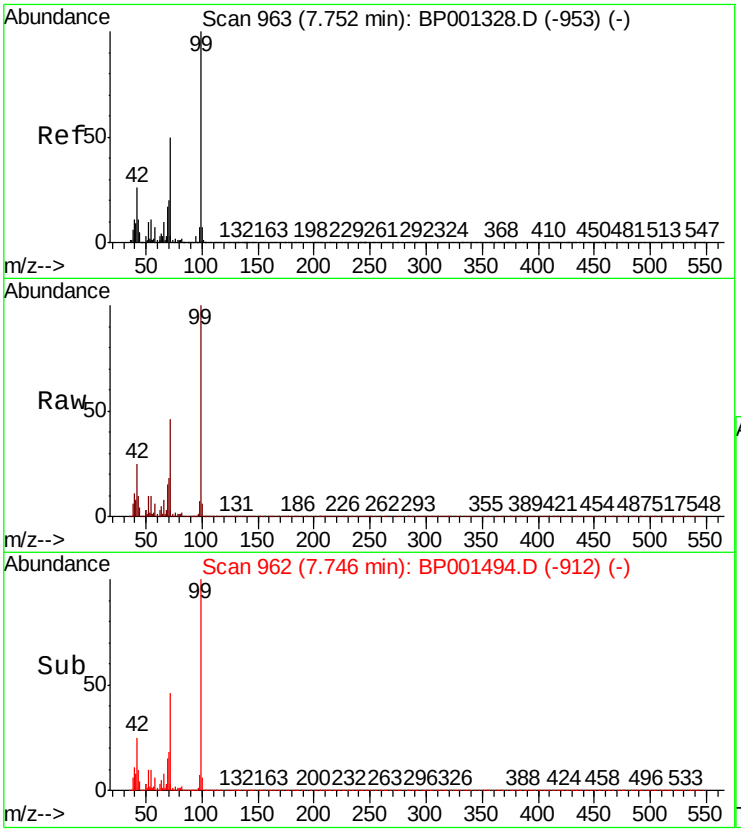


#5
2-Fluorophenol
Concen: 153.338 ng
RT: 6.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:112 Resp: 209894

Ion	Ratio	Lower	Upper
112	100		
64	62.6	53.9	80.9
63	38.5	33.4	50.0



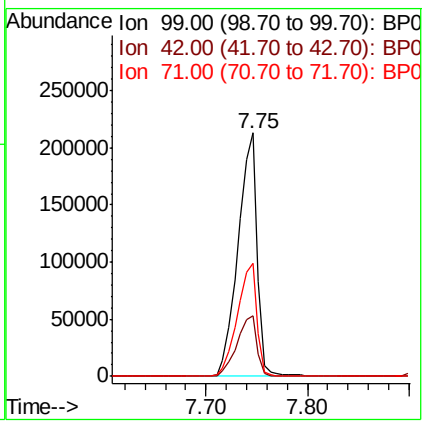


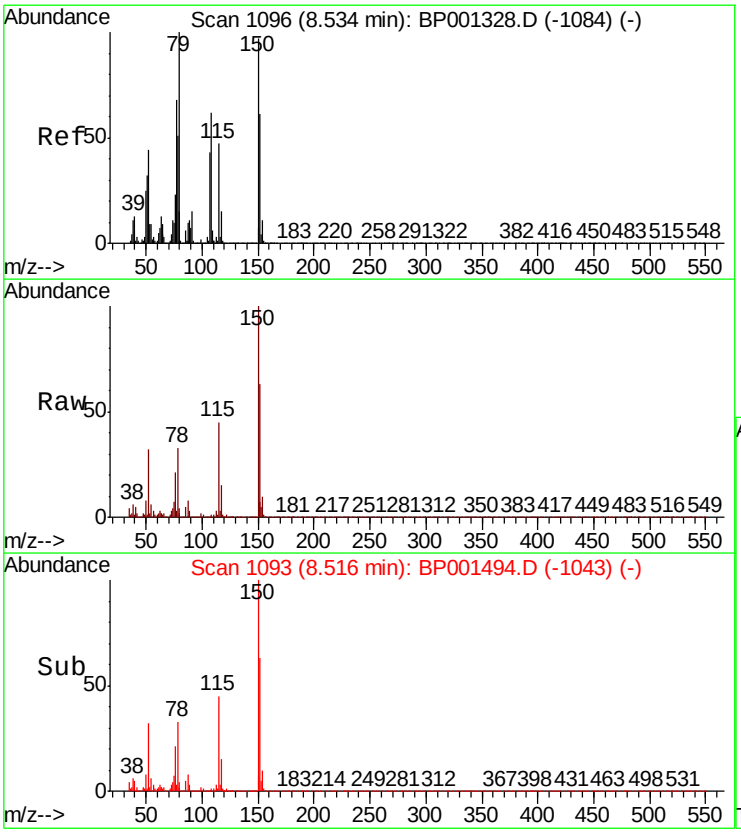
#7
Phenol-d6
Concen: 156.170 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 278943

Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.8	31.2
71	46.2	38.2	57.4

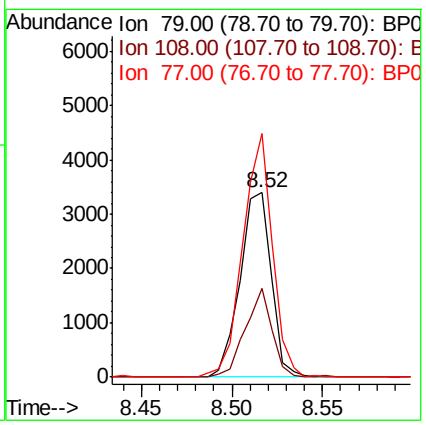


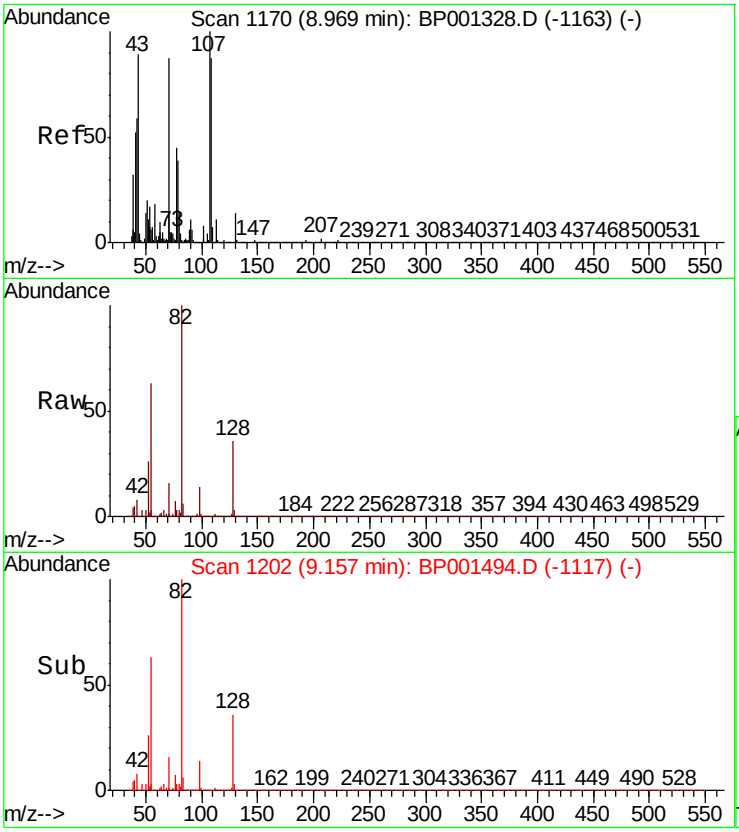


#15
Benzyl Alcohol
Concen: 2.423 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion: 79 Resp: 4061

Ion	Ratio	Lower	Upper
79	100		
108	48.3	49.0	73.4#
77	132.2	56.7	85.1#



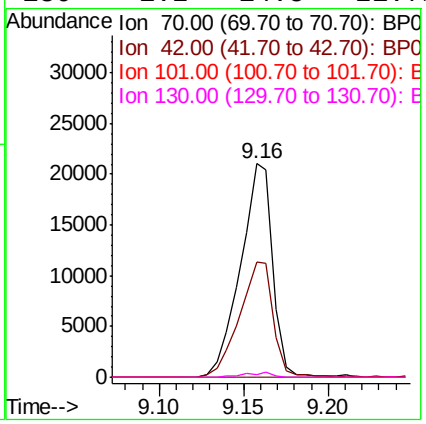


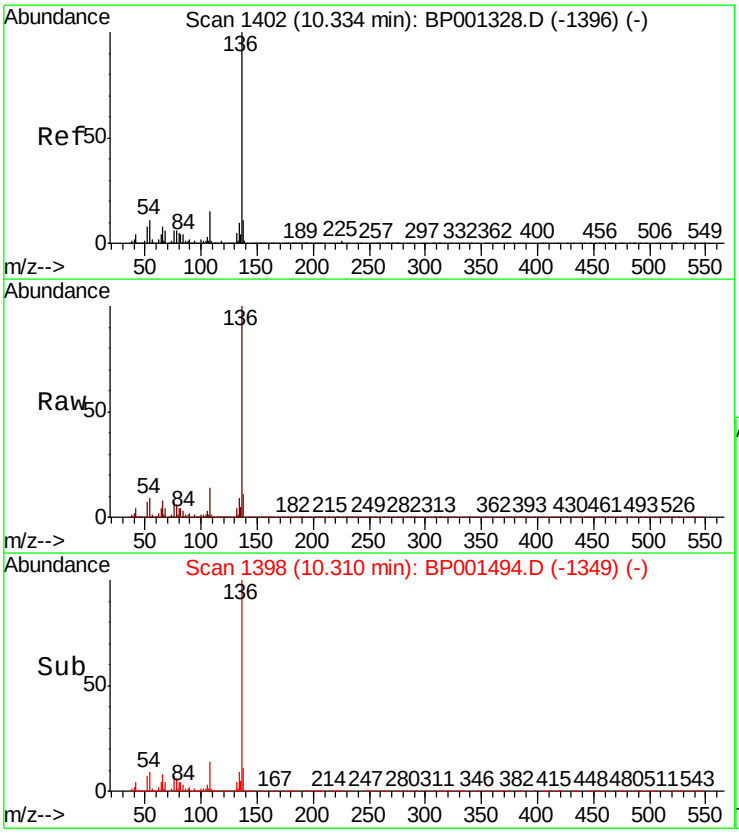
#19
n-Nitroso-di-n-propylamine
Concen: 22.069 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 27983

Ion	Ratio	Lower	Upper
70	100		
42	54.0	55.8	83.8#
101	0.1	8.2	12.2#
130	1.2	14.5	21.7#

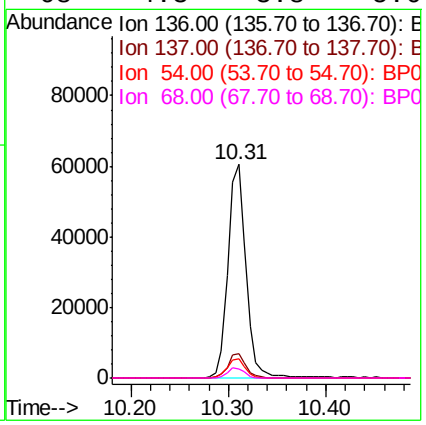


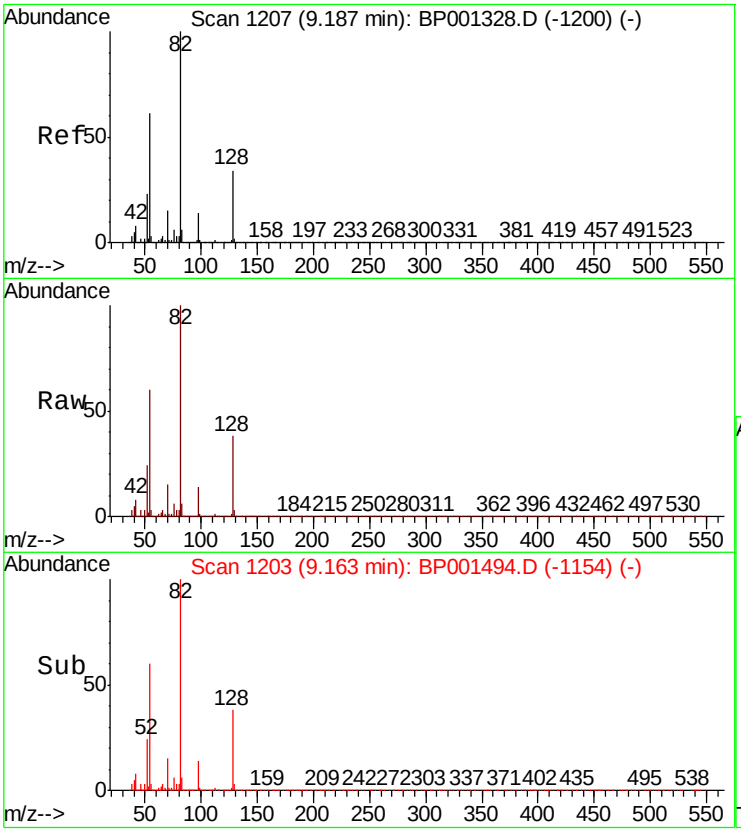


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:136 Resp: 77818

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.3	7.3	10.9
68	4.3	3.8	5.6



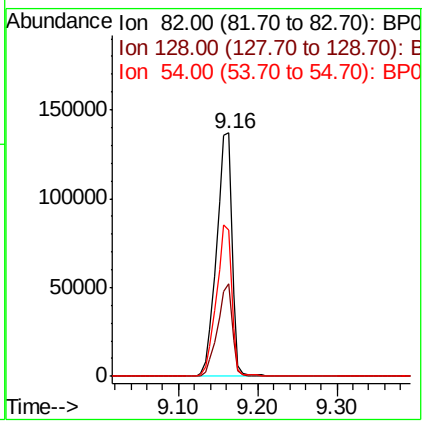


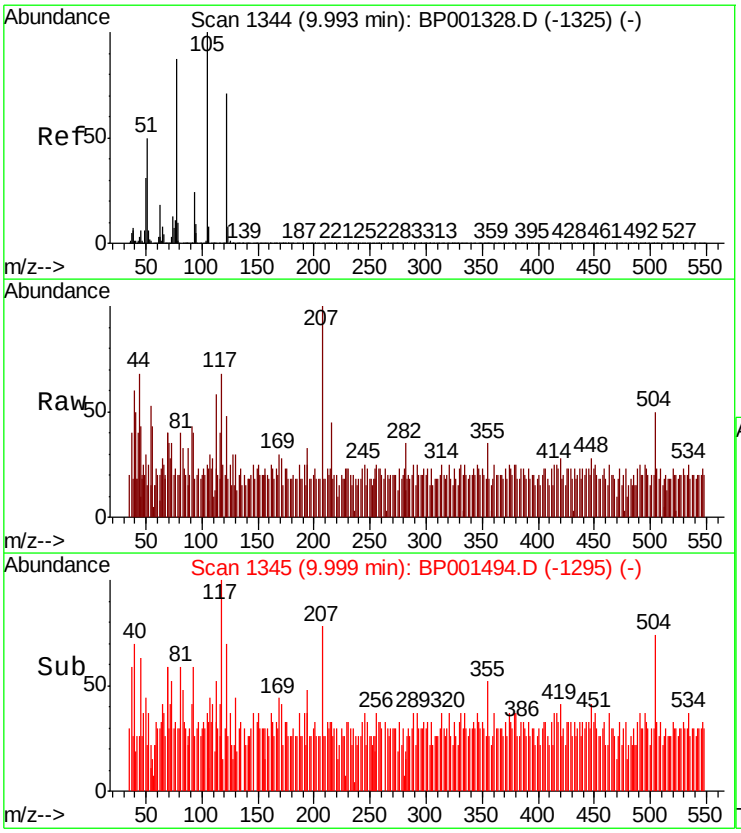
#23
Nitrobenzene-d5
Concen: 91.643 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 185709

Ion	Ratio	Lower	Upper
82	100		
128	37.9	27.4	41.0
54	60.3	47.5	71.3

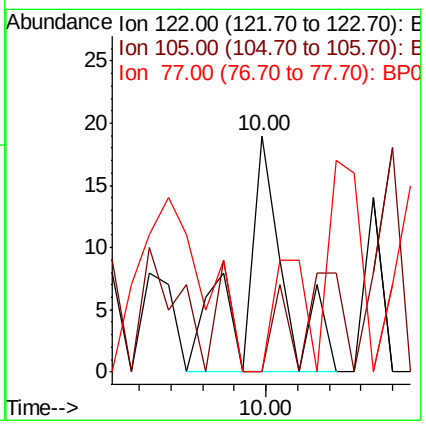


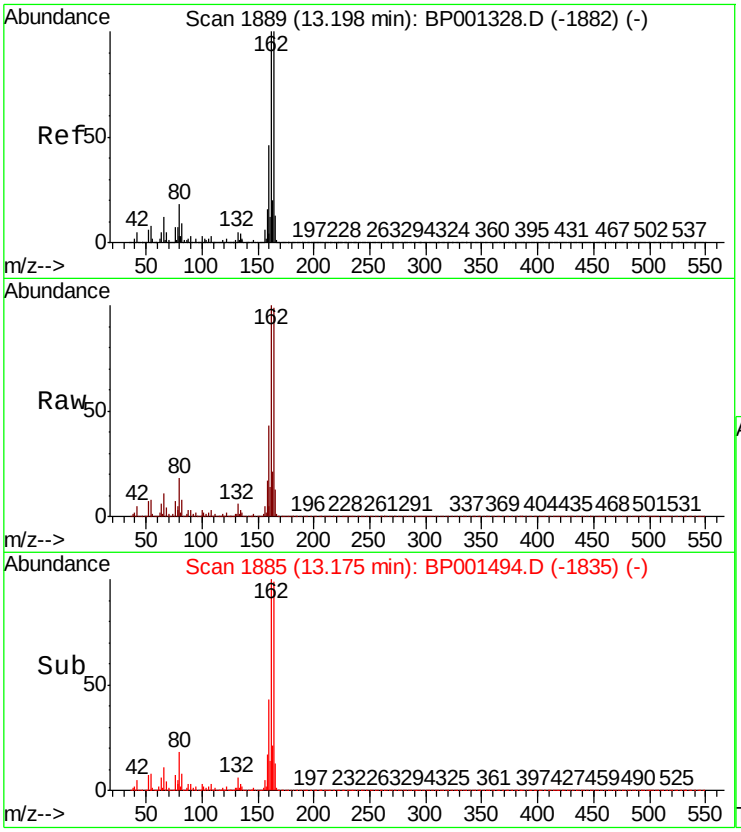


#32
Benzoic acid
Concen: 5.041 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:122 Resp: 17

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.8	157.8#
77	0.0	85.6	125.6#



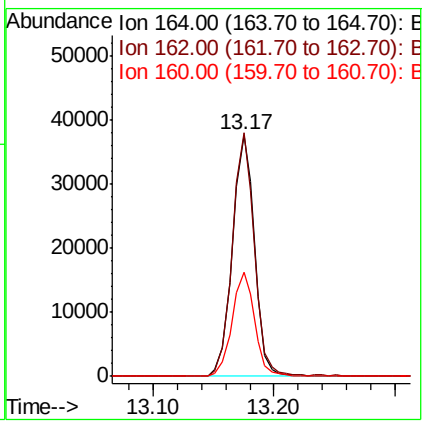


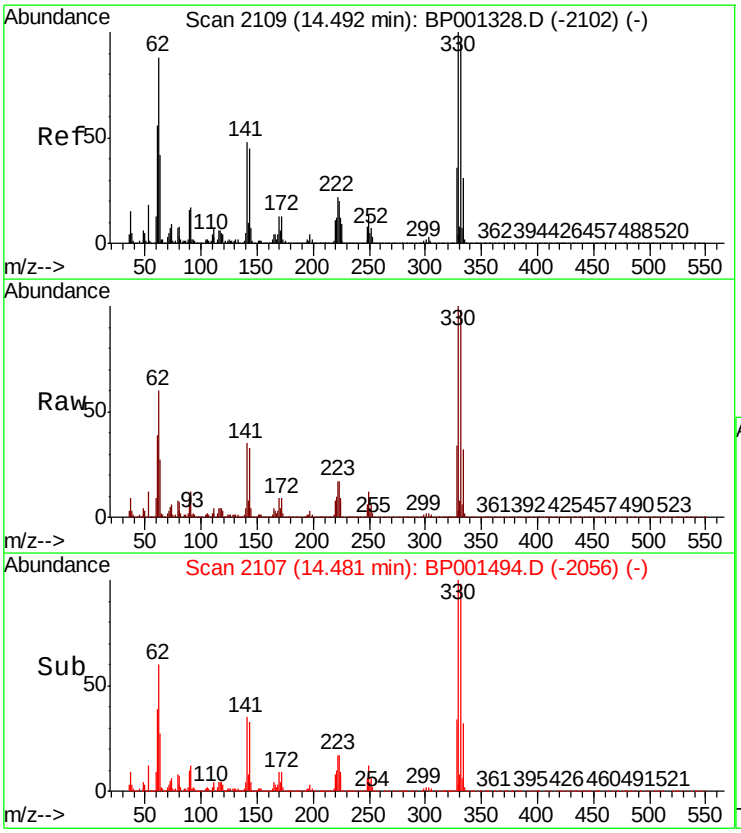
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 48280

Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.2	117.4
160	43.4	35.1	52.7

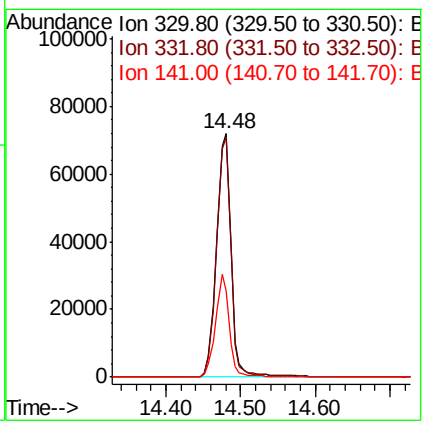


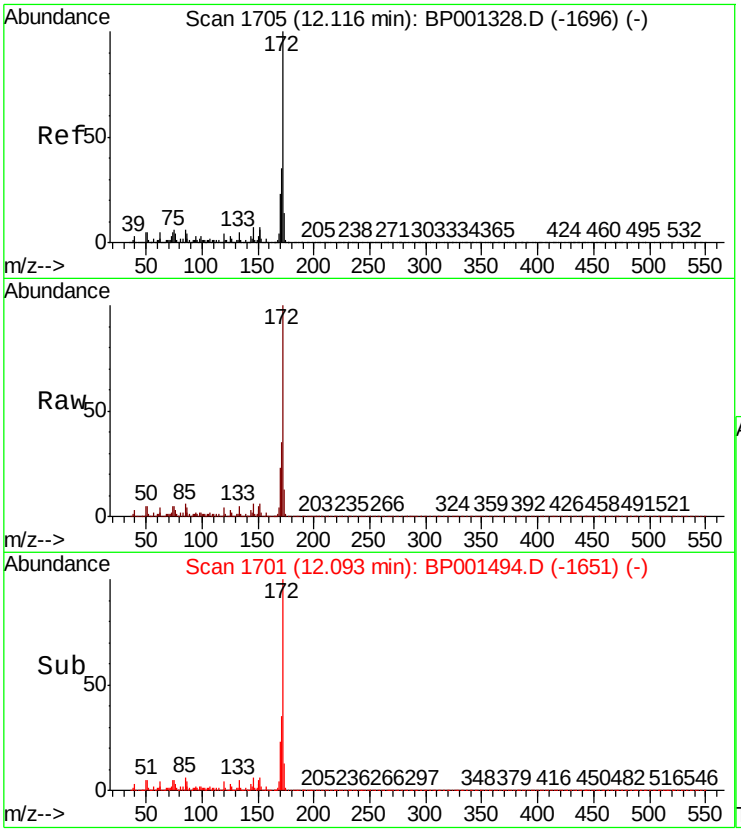


#42
2,4,6-Tribromophenol
Concen: 160.725 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:330 Resp: 97015

Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.3	117.5
141	39.2	26.8	40.2



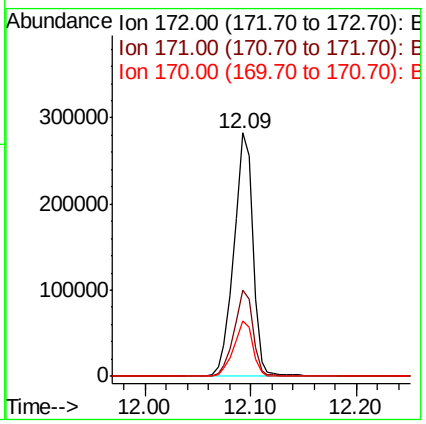


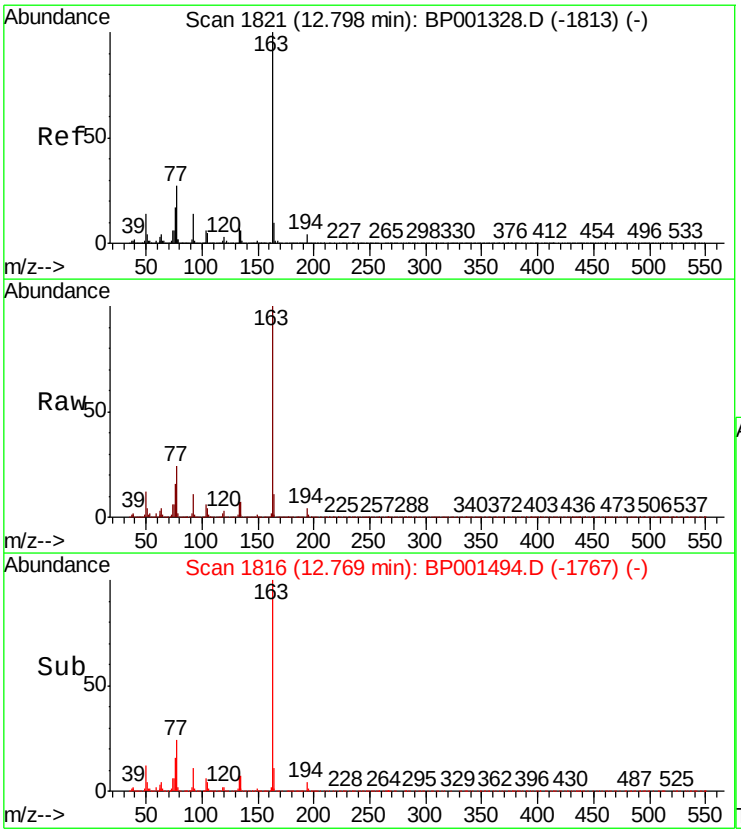
#45
2-Fluorobiphenyl
Concen: 91.920 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 350963

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	22.7	18.2	27.4

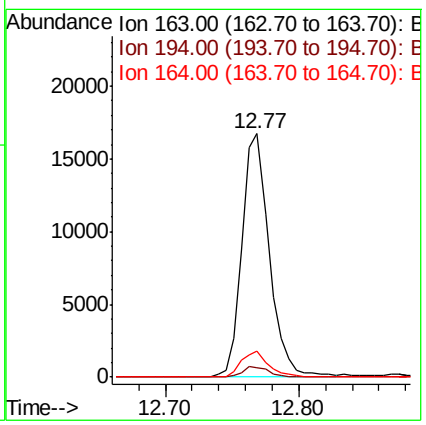


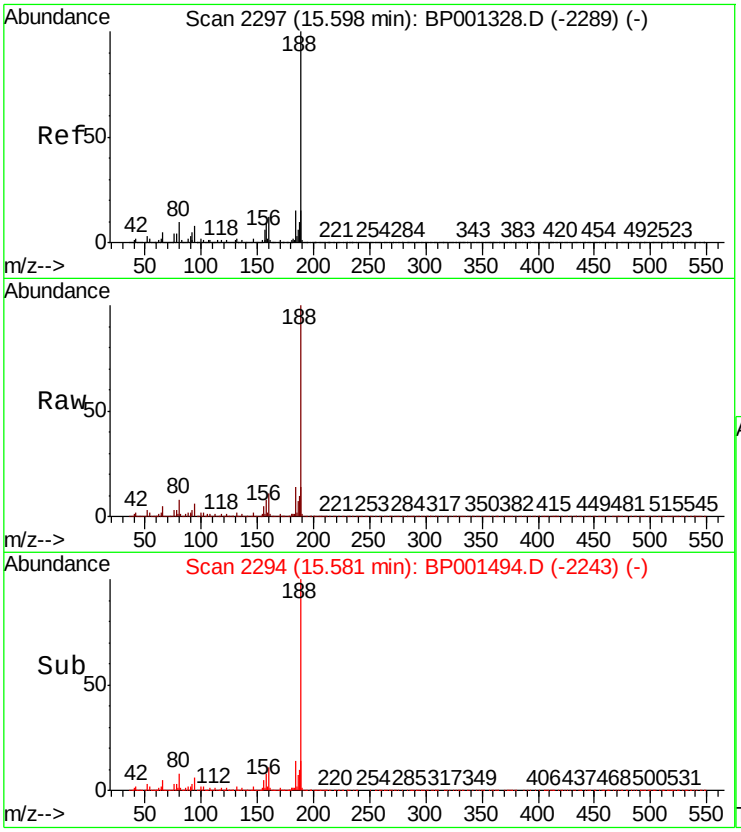


#50
Dimethylphthalate
Concen: 5.941 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:163 Resp: 23530

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.5	7.7	11.5



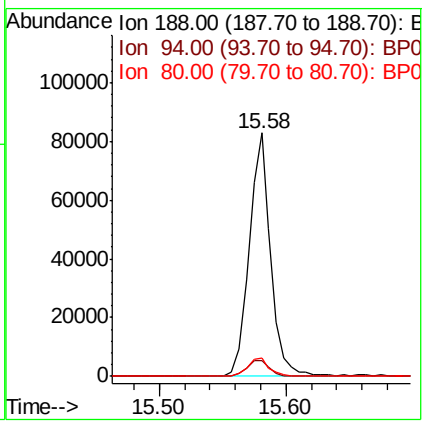


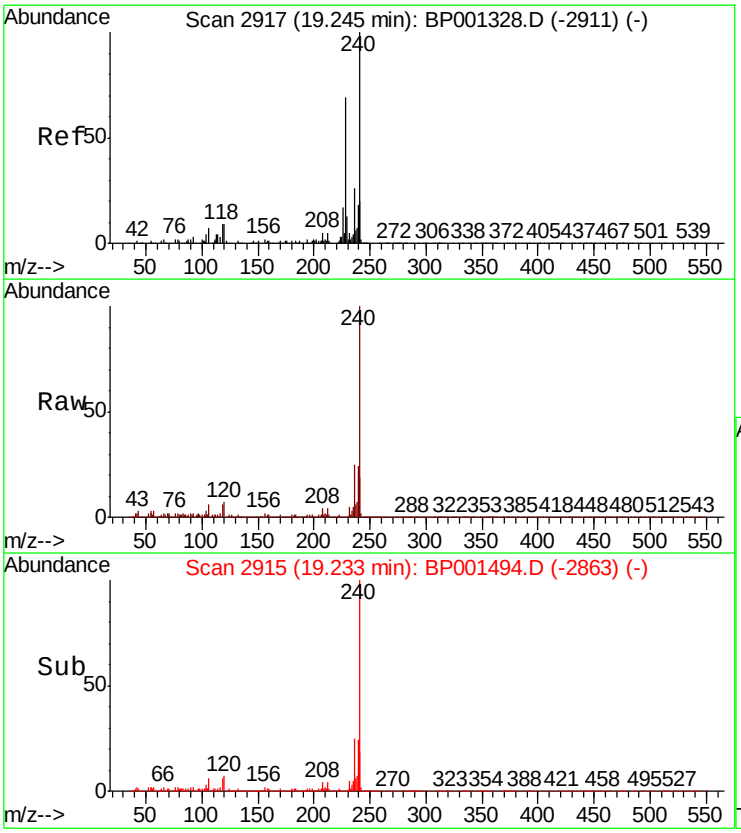
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 97369

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.5	5.7	8.5

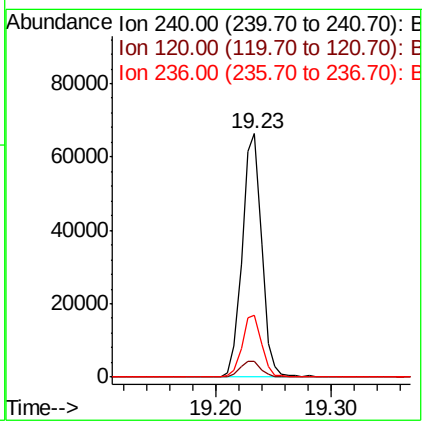


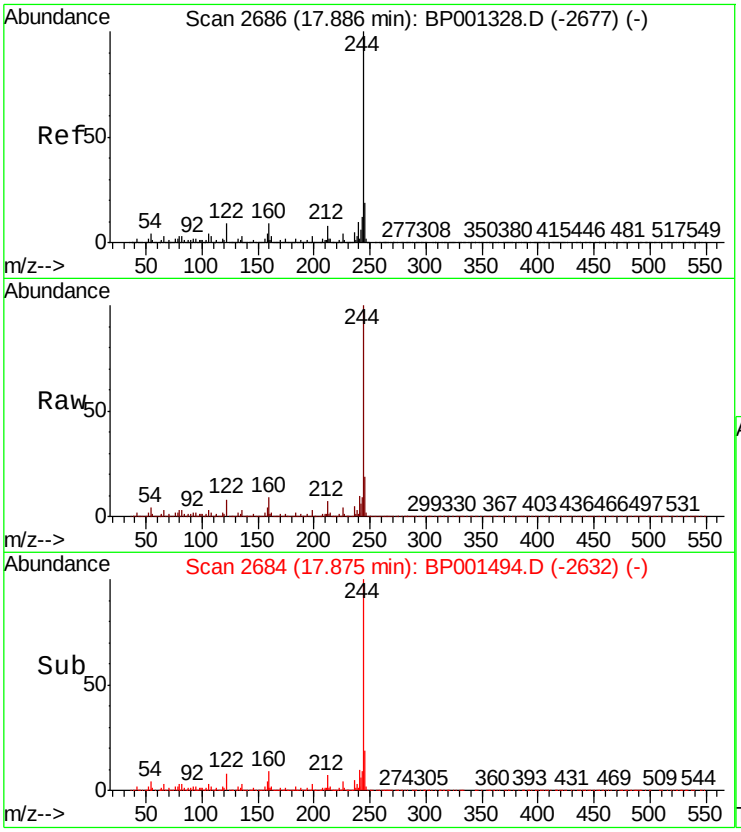


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:240 Resp: 77587

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.2	9.2
236	25.3	20.2	30.2



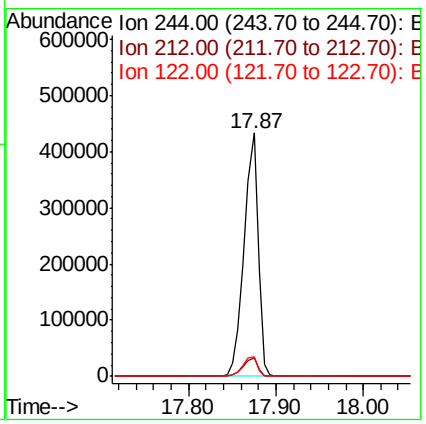


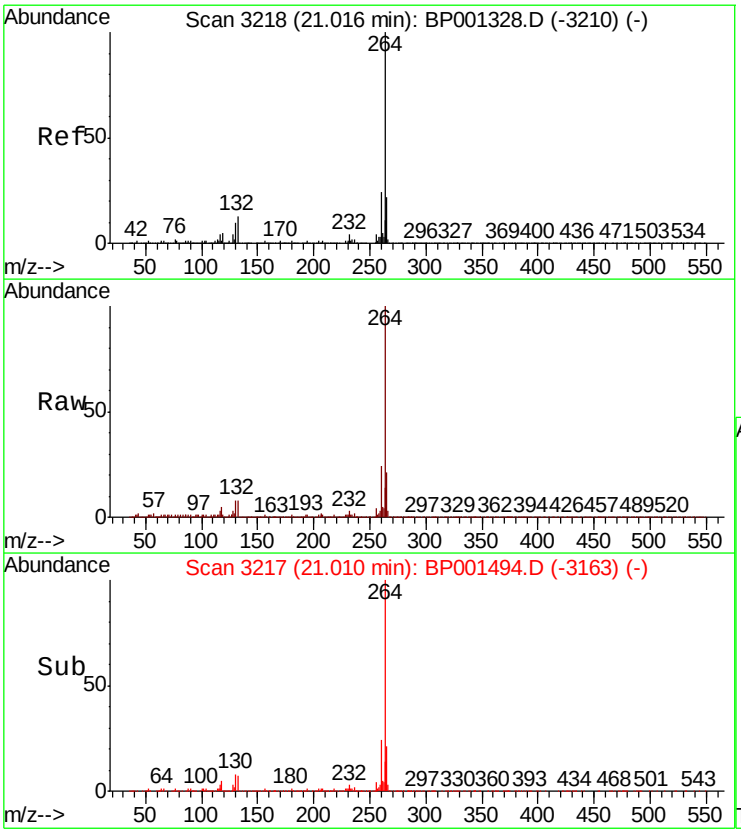
#79
Terphenyl-d14
Concen: 101.646 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 460447

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.9	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: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:264 Resp: 79594

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	20.8	17.0	25.4