Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001448.D
Acq On : 27 Dec 2019 06:53
Operator : JU
Sample : K6436-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K009-WC-2

Quant Time: Dec 27 11:54:04 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	8.29	152	28514	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	102440	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	61634	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	121479	20.00	ng	0.00
76) Chrysene-d12	19.22	240	87620	20.00	ng	0.00
87) Perylene-d12	20.99	264	89605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	219797	124.58	ng	0.02
7) Phenol-d6	7.76	99	261127	113.43	ng	0.00
23) Nitrobenzene-d5	9.17	82	220407	82.62	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	108814	141.21	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	447094	91.73	ng	0.00
79) Terphenyl-d14	17.86	244	561481	109.76	ng	0.00
Target Compounds						Qvalue

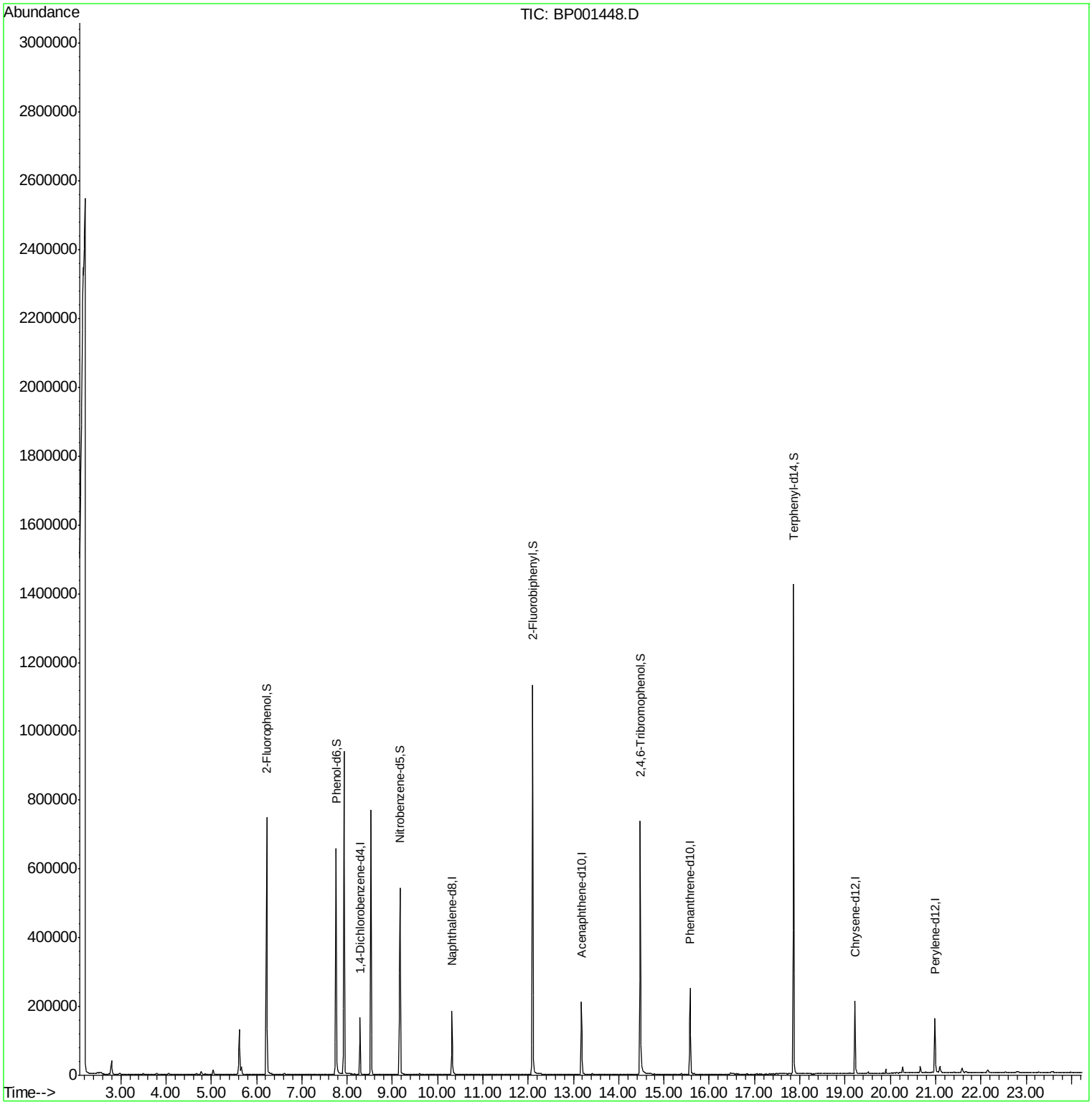
(#) = qualifier out of range (m) = manual integration (+) = signals summed

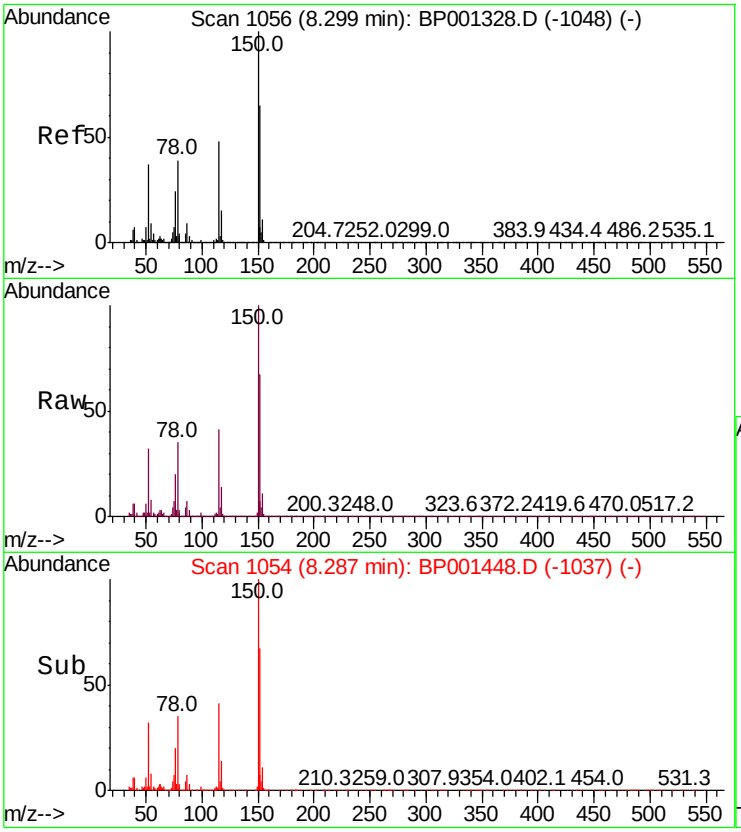
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001448.D
Acq On : 27 Dec 2019 06:53
Operator : JU
Sample : K6436-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K009-WC-2

Quant Time: Dec 27 11:54:04 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



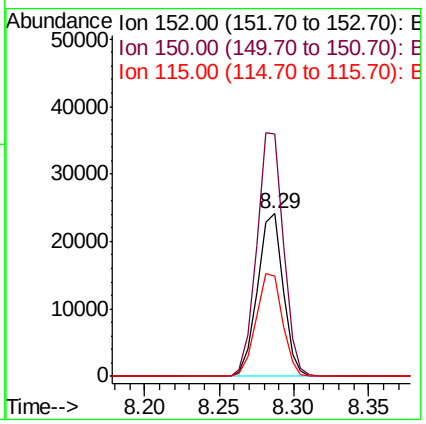


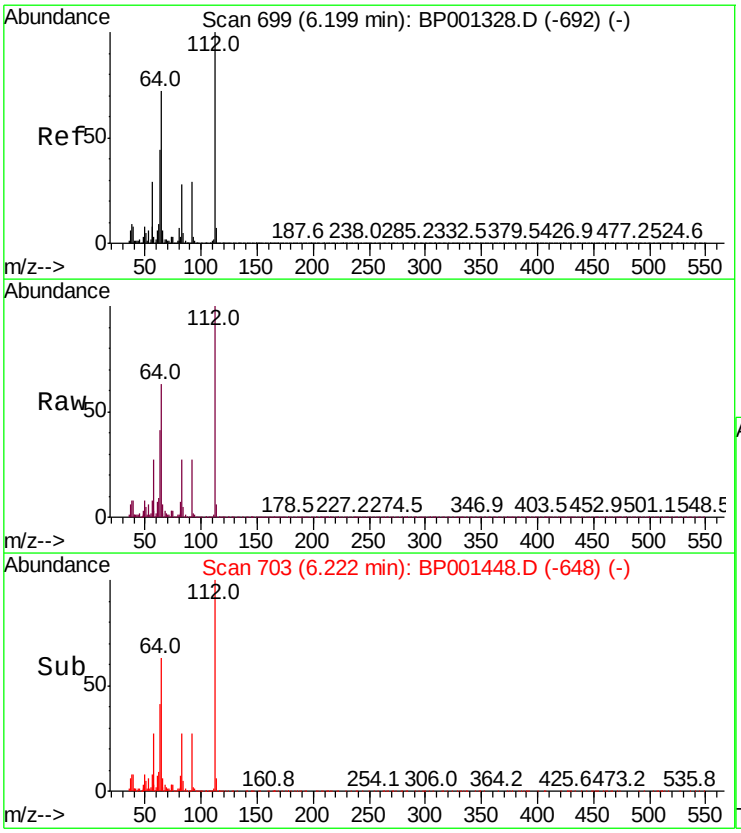
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Instrument :
BNA_P
ClientSampleId :
K009-WC-2

Tgt Ion:152 Resp: 28514

Ion	Ratio	Lower	Upper
152	100		
150	148.8	127.0	190.6
115	61.7	56.1	84.1

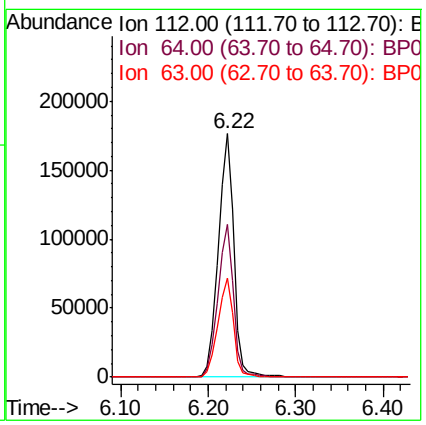


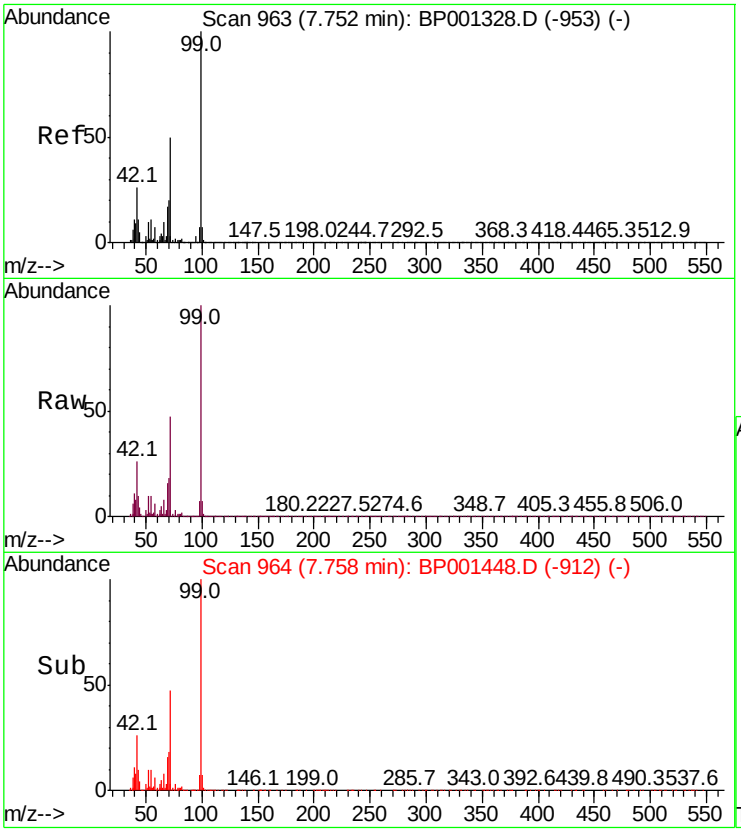


#5
2-Fluorophenol
Concen: 124.582 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.02 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:112 Resp: 219797

Ion	Ratio	Lower	Upper
112	100		
64	62.8	53.9	80.9
63	40.6	33.4	50.0



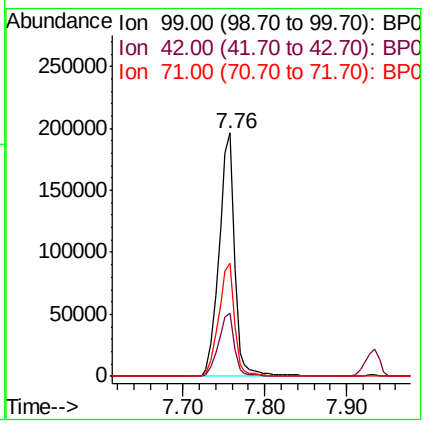


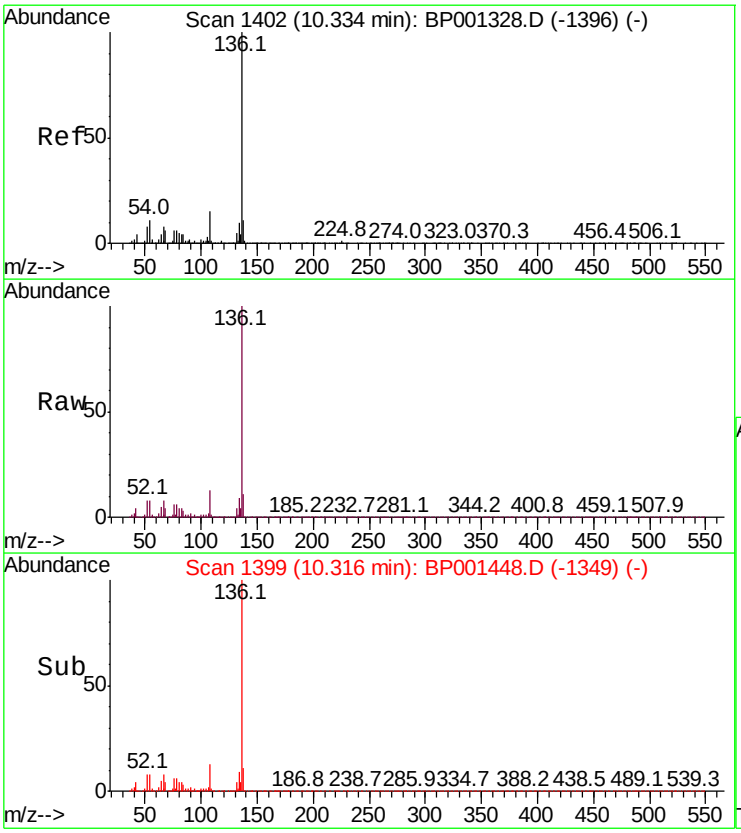
#7
Phenol-d6
Concen: 113.428 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Instrument :
BNA_P
ClientSampleId :
K009-WC-2

Tgt Ion: 99 Resp: 261127

Ion	Ratio	Lower	Upper
99	100		
42	26.1	20.8	31.2
71	46.7	38.2	57.4

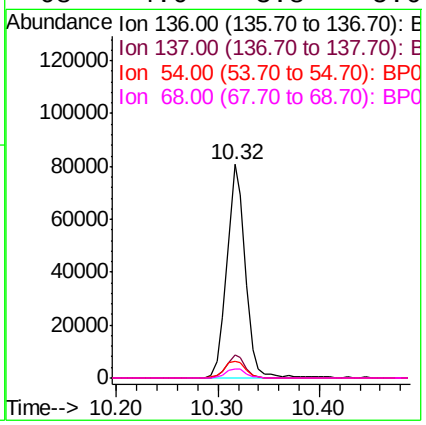


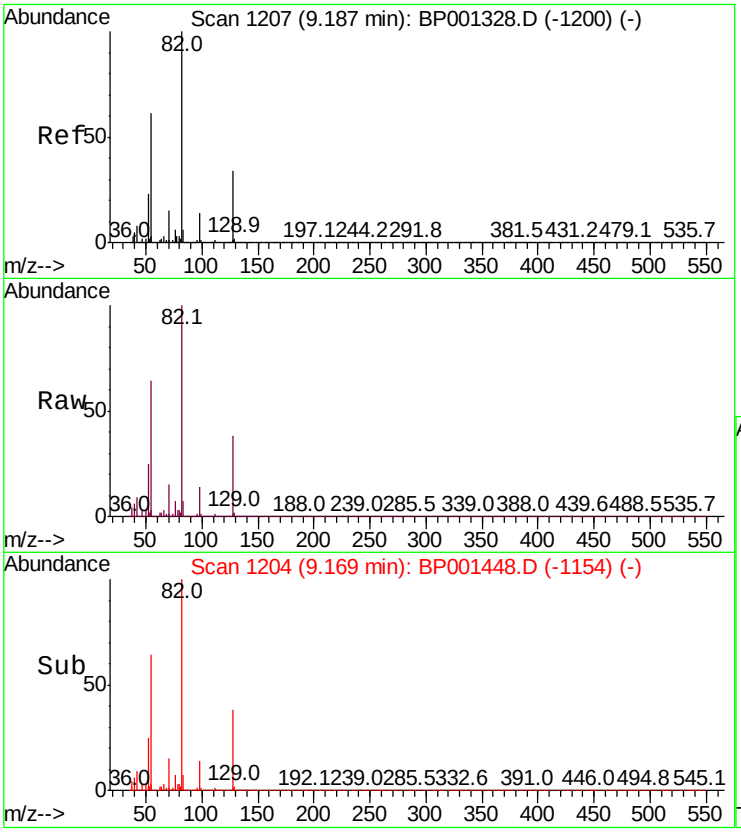


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:136 Resp: 102440

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	7.8	7.3	10.9
68	4.0	3.8	5.6



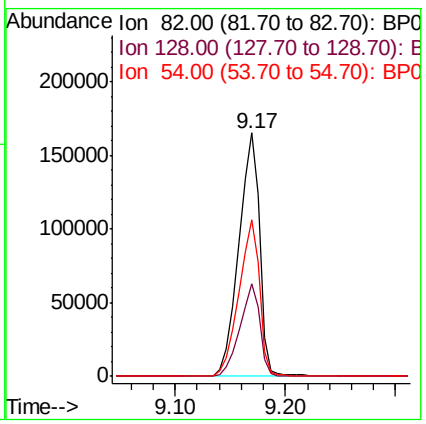


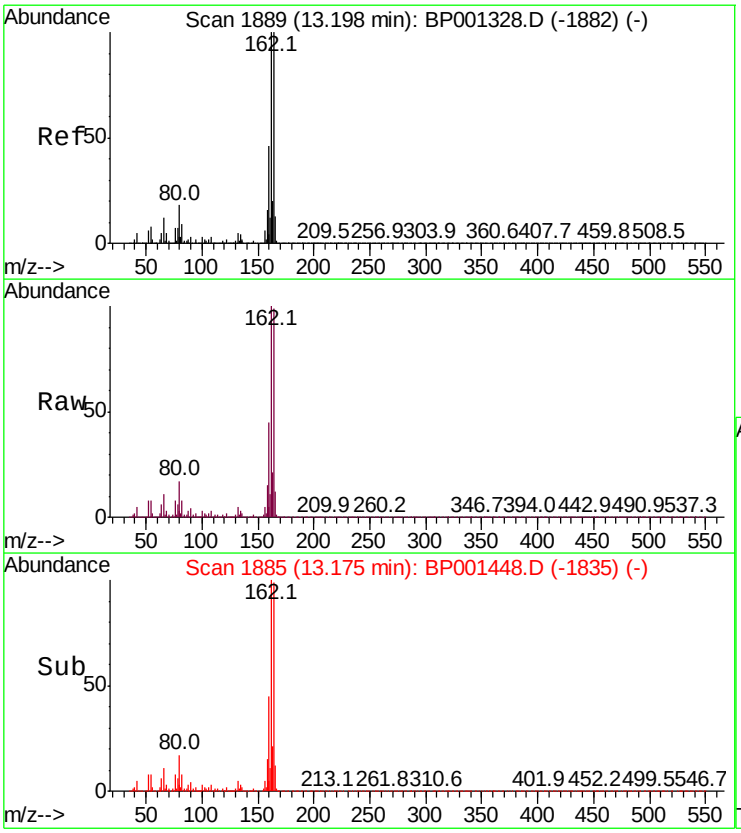
#23
Nitrobenzene-d5
Concen: 82.623 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Instrument :
BNA_P
ClientSampleId :
K009-WC-2

Tgt Ion: 82 Resp: 220407

Ion	Ratio	Lower	Upper
82	100		
128	37.8	27.4	41.0
54	64.1	47.5	71.3

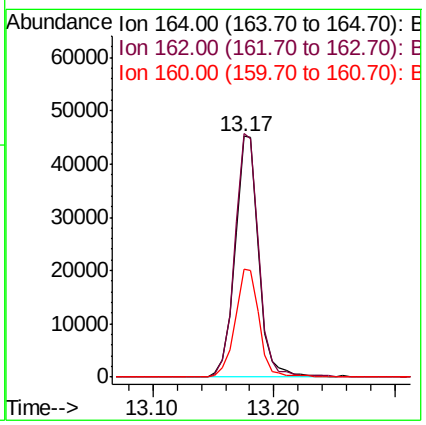


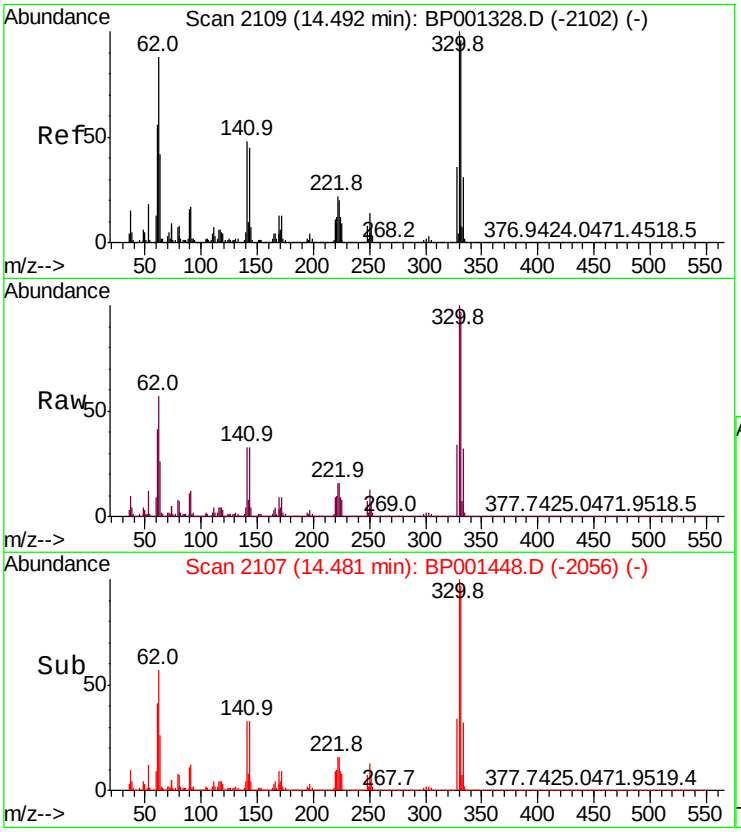


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:164 Resp: 61634

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.2	117.4
160	45.1	35.1	52.7



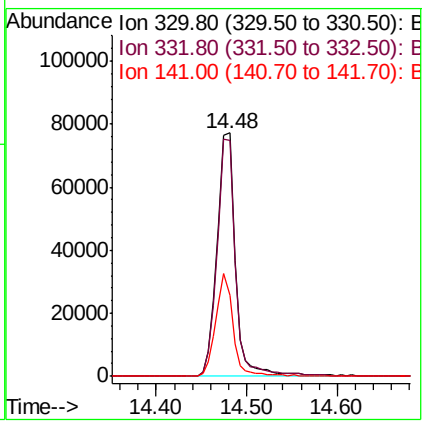


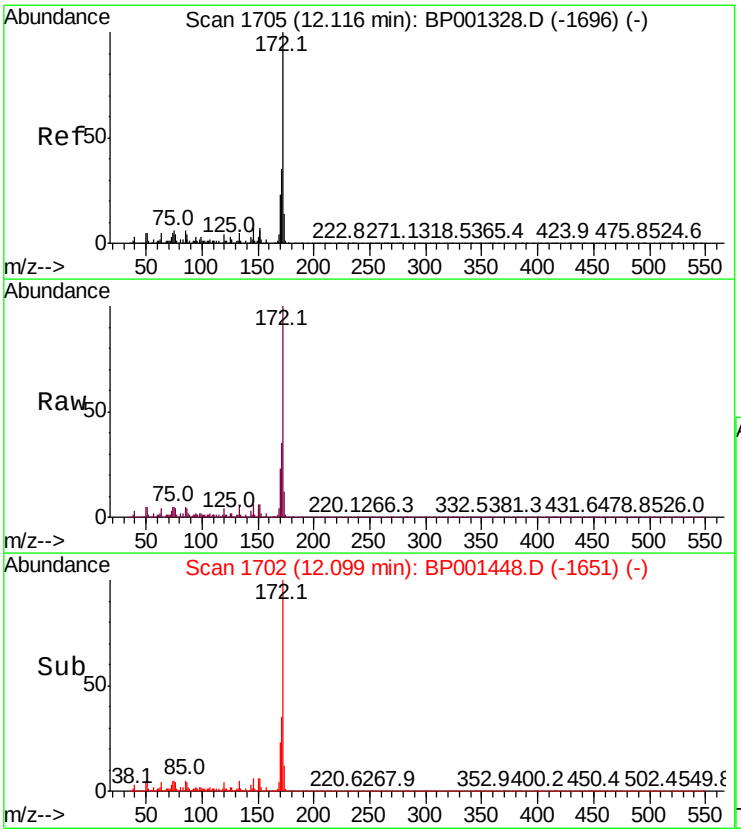
#42
2,4,6-Tribromophenol
Concen: 141.213 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Instrument :
BNA_P
ClientSampleId :
K009-WC-2

Tgt Ion:330 Resp: 108814

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.3	117.5
141	39.6	26.8	40.2

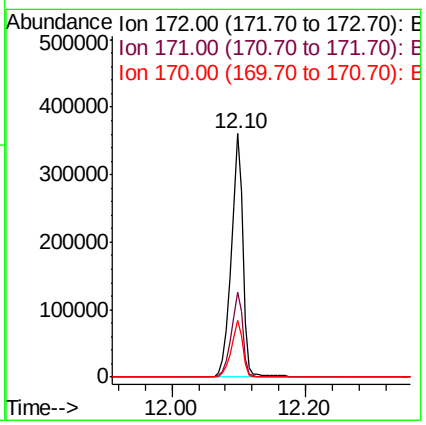


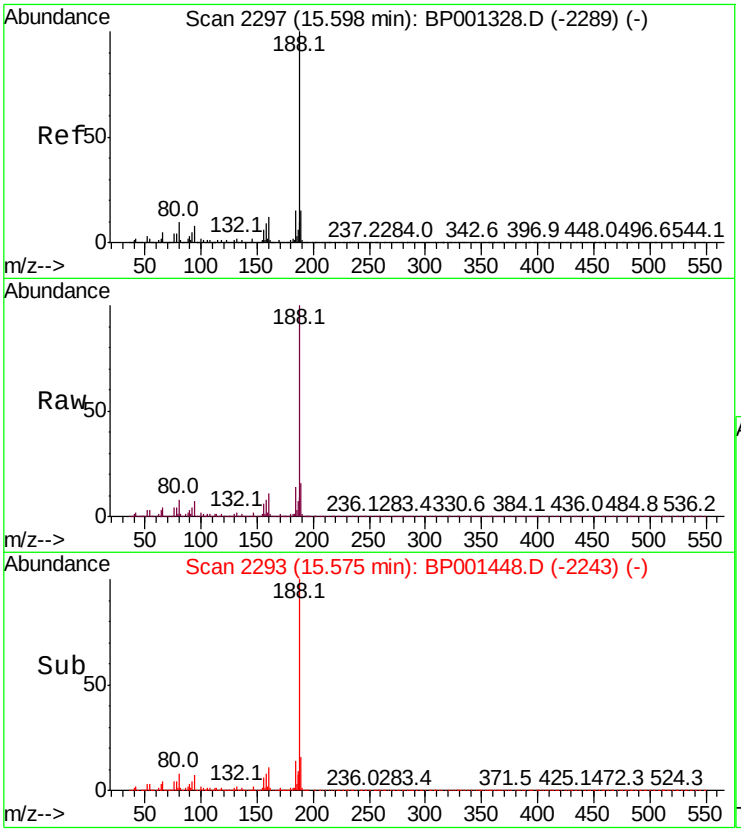


#45
2-Fluorobiphenyl
Concen: 91.726 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:172 Resp: 447094

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.0
170	23.4	18.2	27.4



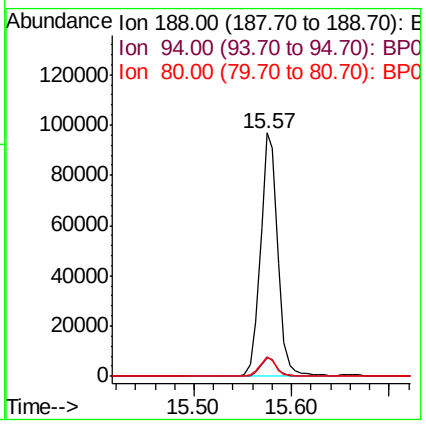


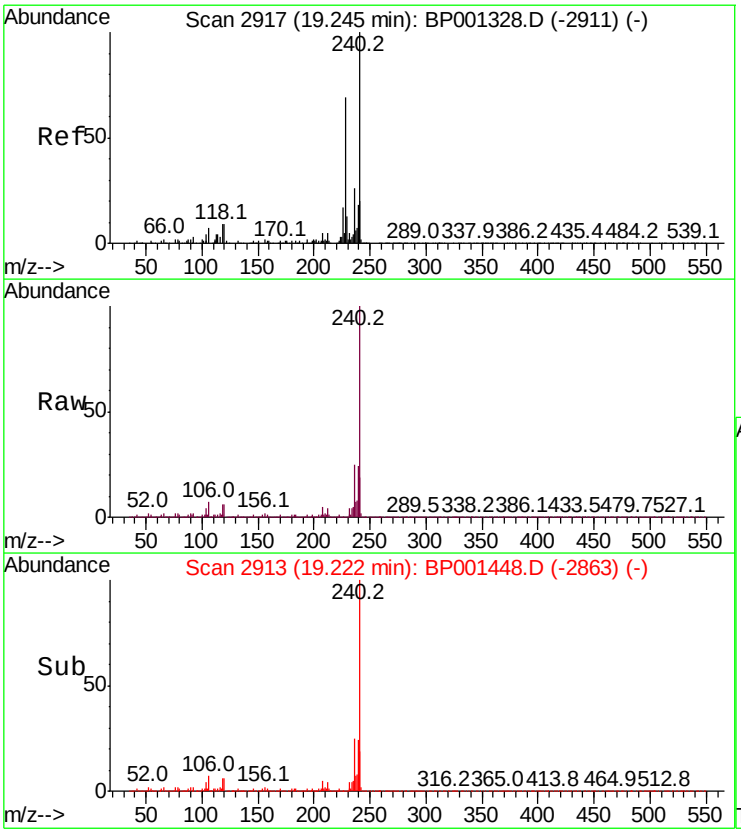
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Instrument :
BNA_P
ClientSampleId :
K009-WC-2

Tgt Ion:188 Resp: 121479

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	8.2	5.7	8.5

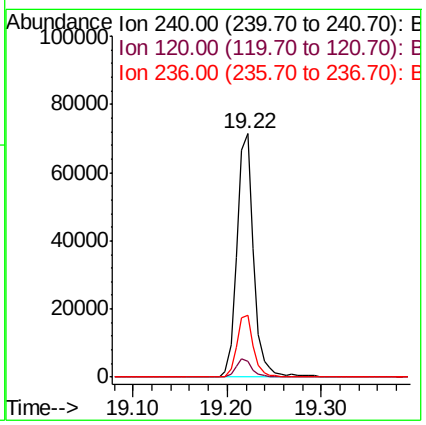


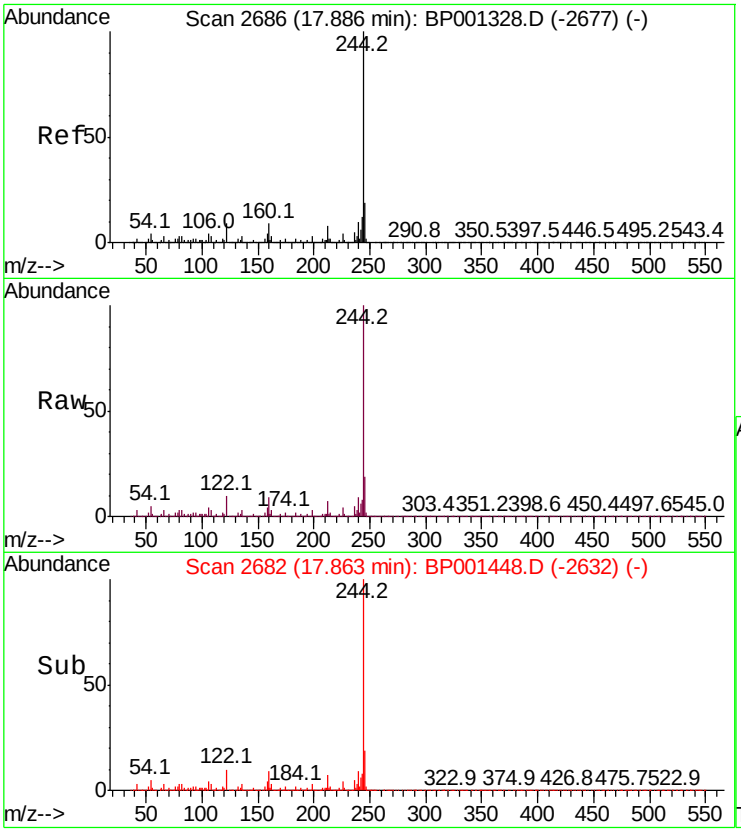


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:240 Resp: 87620

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.2	9.2
236	25.4	20.2	30.2



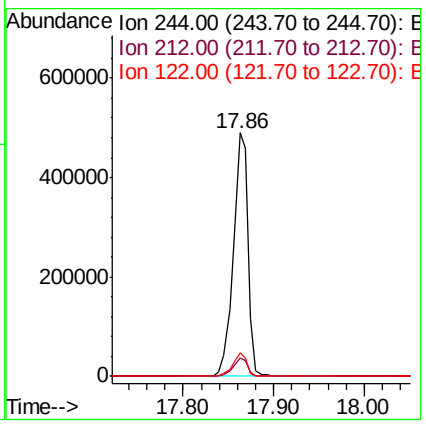


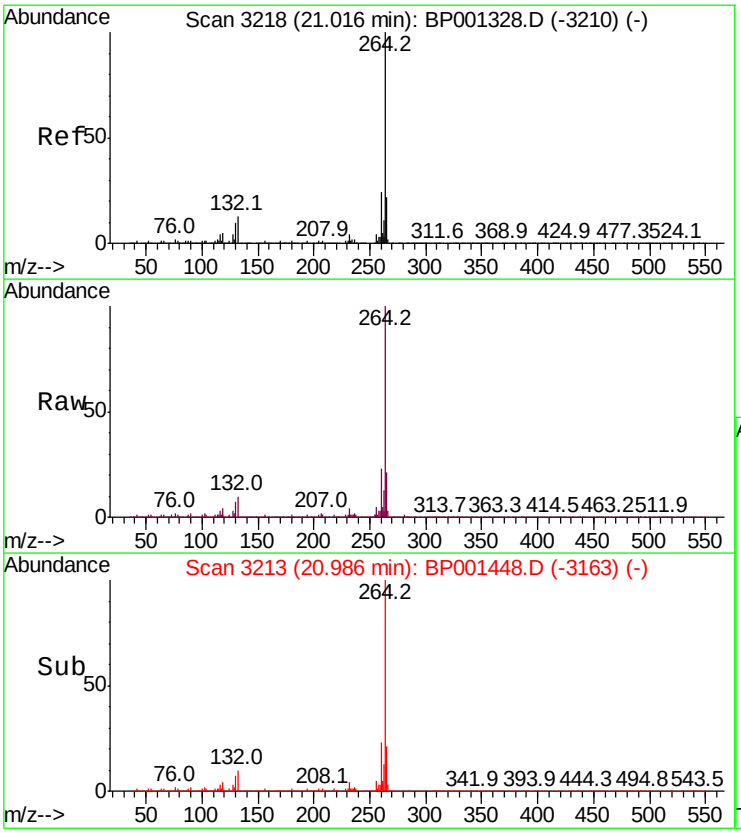
#79
Terphenyl-d14
Concen: 109.756 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Instrument :
BNA_P
ClientSampleId :
K009-WC-2

Tgt Ion:244 Resp: 561481

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.8	6.4	9.6#





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:264 Resp: 89605

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	20.8	17.0	25.4