Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001187.D
Acq On : 04 Dec 2019 08:37
Operator : JU
Sample : K6014-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-03

Quant Time: Dec 04 13:32:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	120749	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	435027	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	244747	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	464755	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	358426	20.00	ng	-0.03
87) Perylene-d12	21.02	264	384175	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	718312	98.70	ng	0.00
7) Phenol-d6	7.76	99	1204777	124.25	ng	0.00
23) Nitrobenzene-d5	9.20	82	971839	96.92	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	157643	67.20	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1591163	95.15	ng	-0.02
79) Terphenyl-d14	17.90	244	1835284	94.73	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	12.79	163	40322	2.203	ng	98

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

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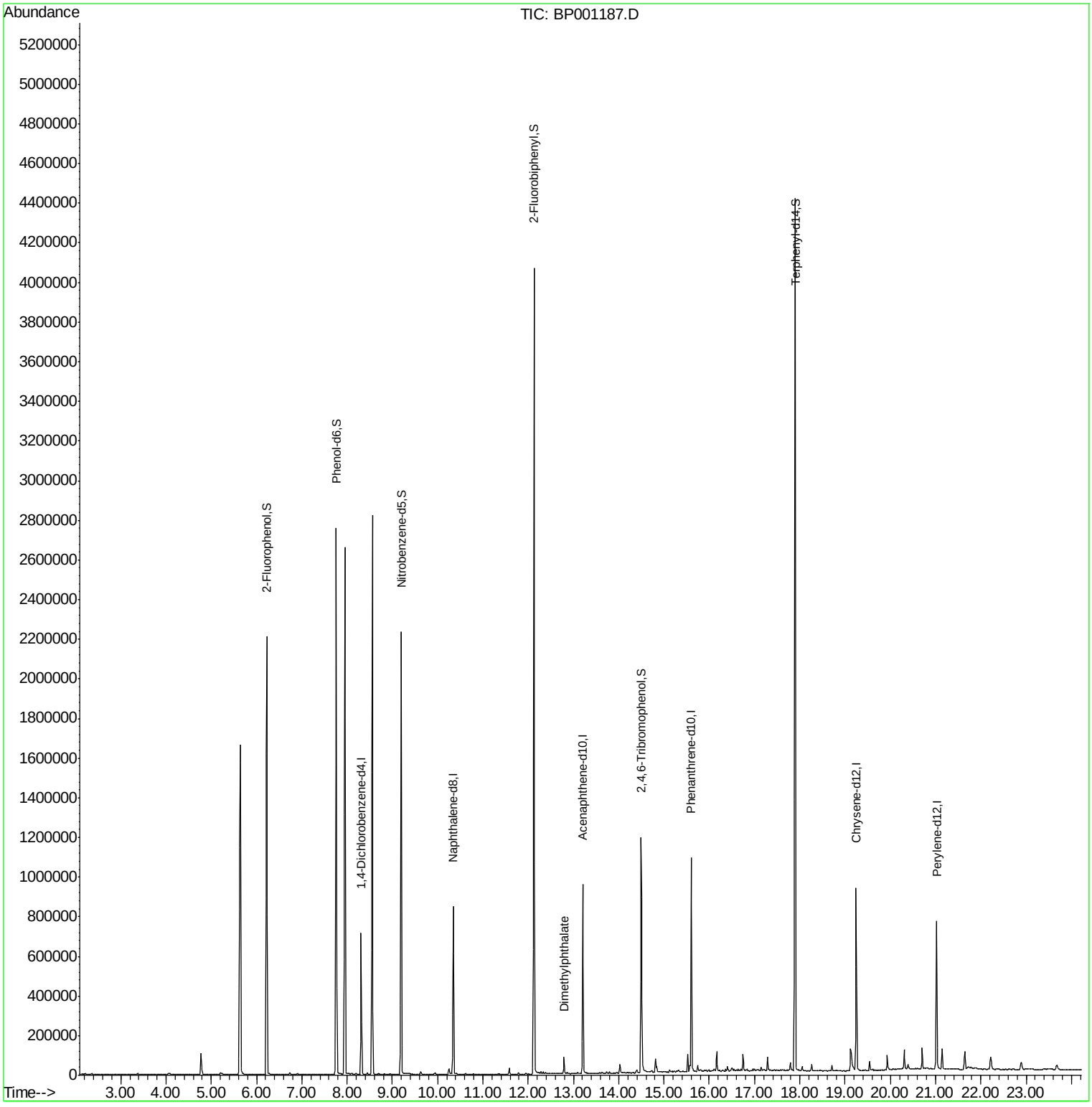
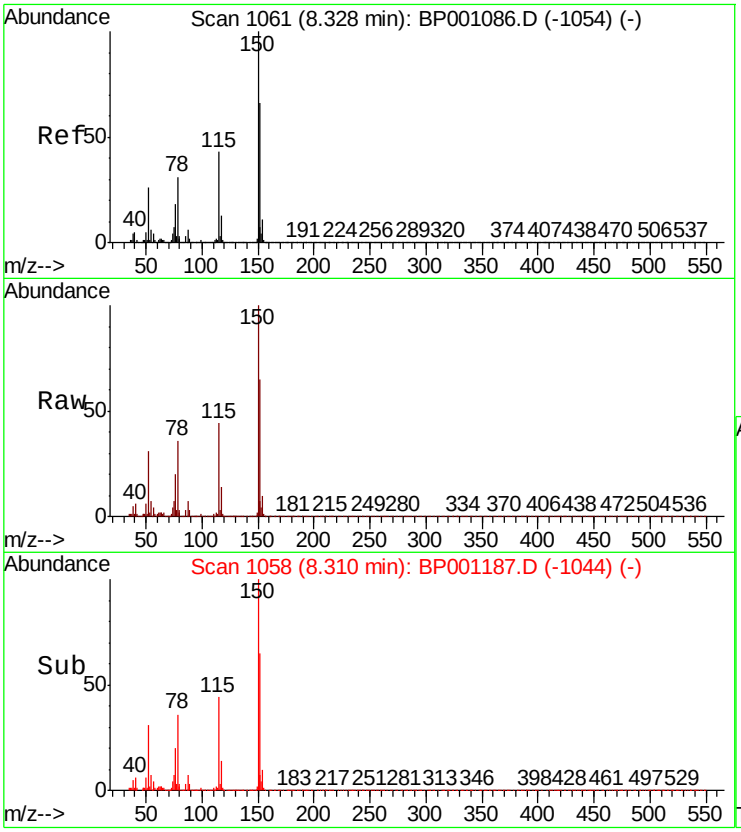


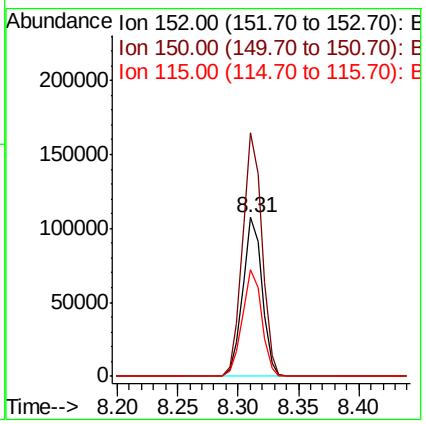


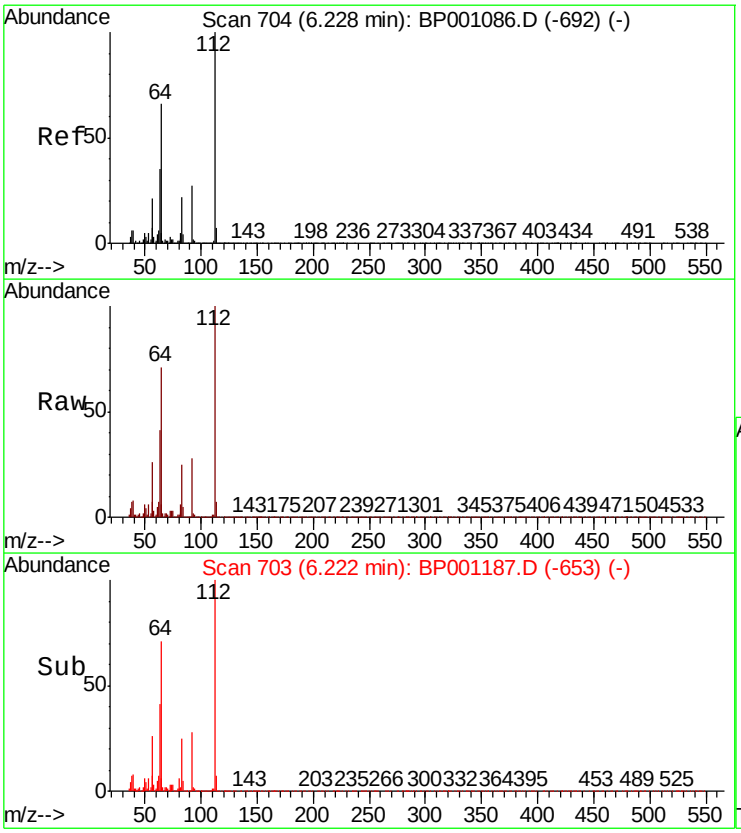
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Instrument :
BNA_P
ClientSampleId :
CS-03

Tgt Ion:152 Resp: 120749

Ion	Ratio	Lower	Upper
152	100		
150	153.6	120.6	181.0
115	67.0	51.6	77.4

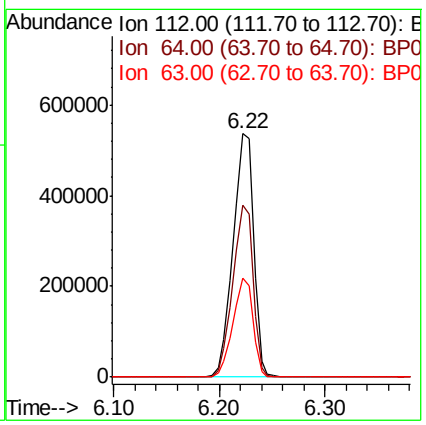


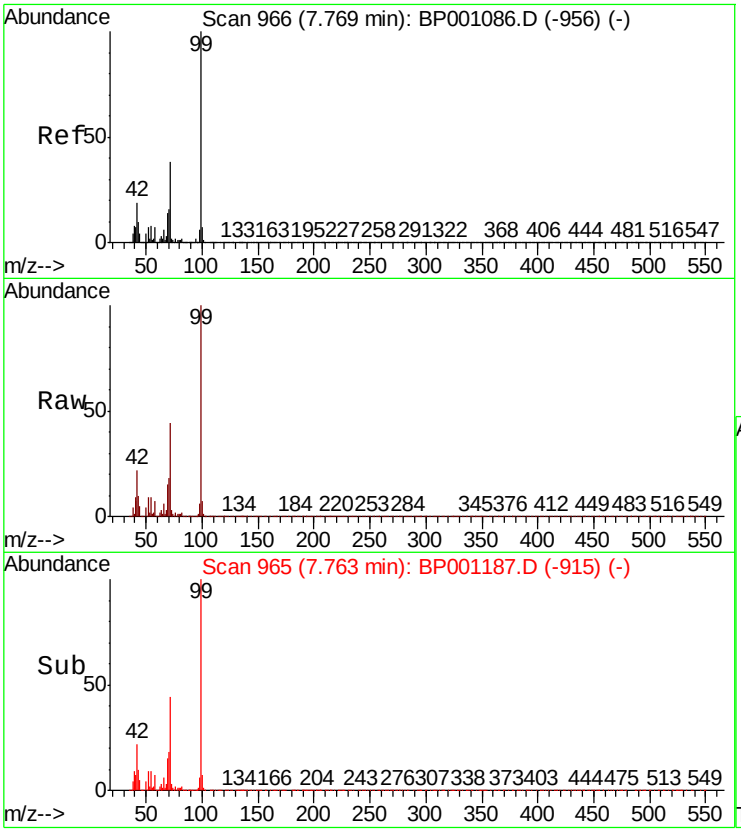


#5
2-Fluorophenol
Concen: 98.695 ng
RT: 6.22 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Tgt Ion:112 Resp: 718312

Ion	Ratio	Lower	Upper
112	100		
64	70.7	52.8	79.2
63	40.5	28.2	42.2



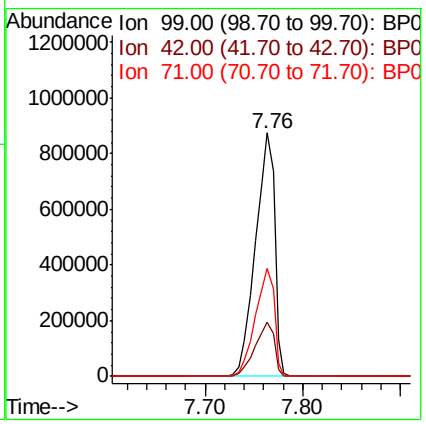


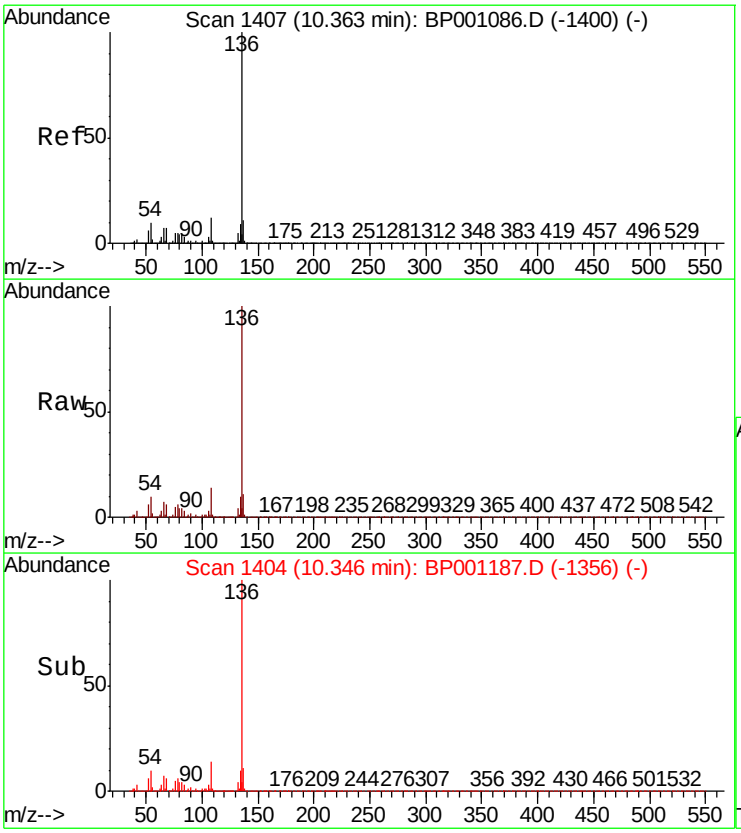
#7
Phenol-d6
Concen: 124.253 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Instrument :
BNA_P
ClientSampleId :
CS-03

Tgt Ion: 99 Resp: 1204777

Ion	Ratio	Lower	Upper
99	100		
42	22.2	15.4	23.0
71	44.4	30.8	46.2

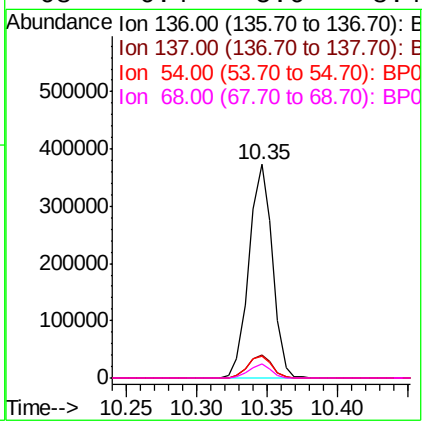


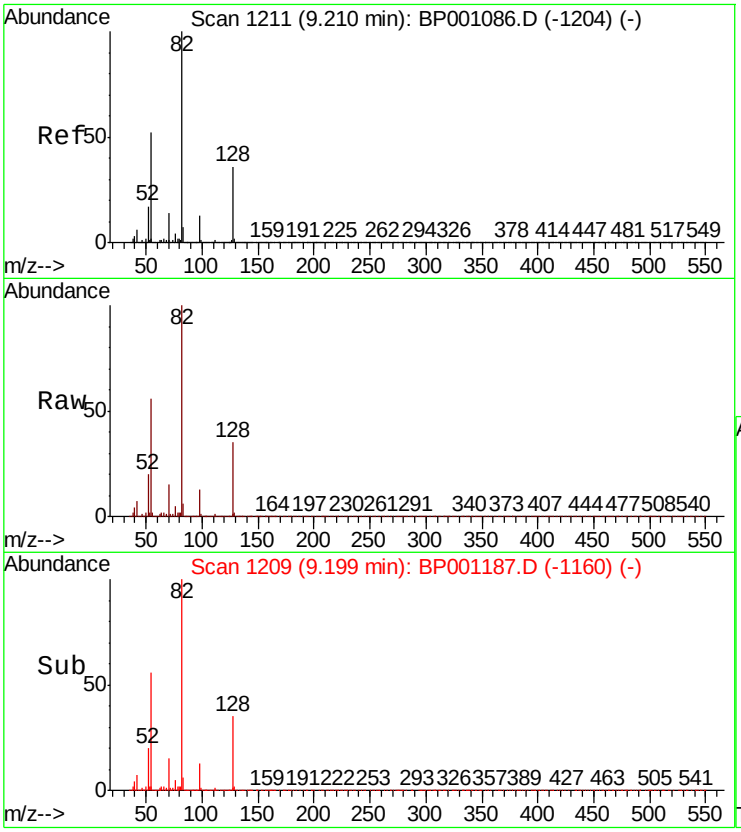


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Tgt Ion:136 Resp: 435027

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.9	7.9	11.9
68	6.4	5.6	8.4



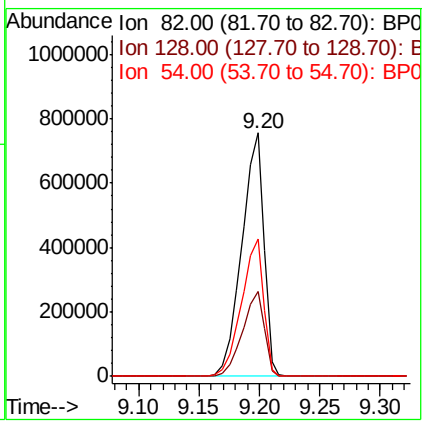


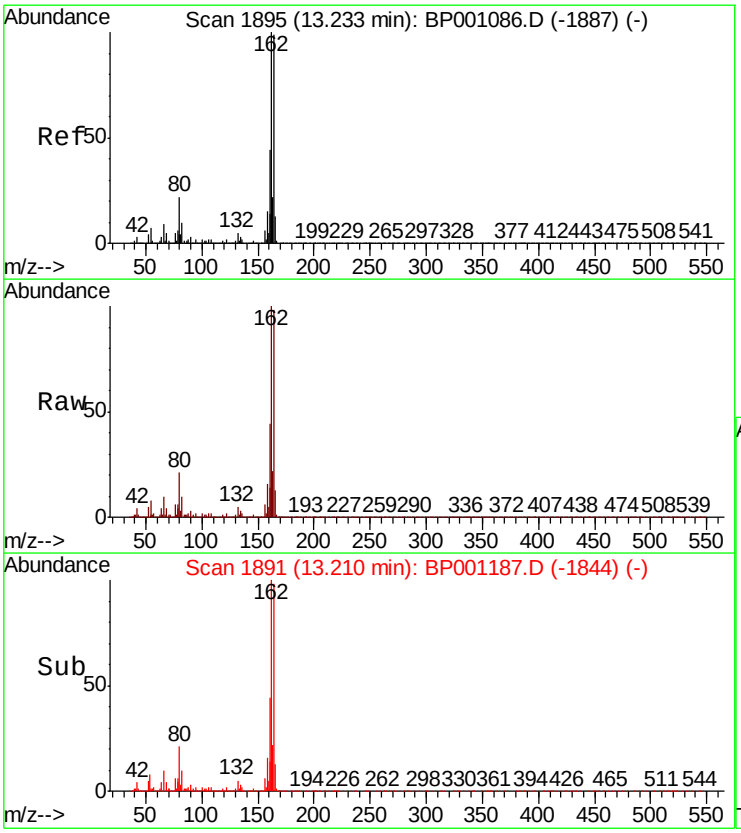
#23
Nitrobenzene-d5
Concen: 96.923 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Instrument :
BNA_P
ClientSampleId :
CS-03

Tgt Ion: 82 Resp: 971839

Ion	Ratio	Lower	Upper
82	100		
128	34.8	28.9	43.3
54	56.2	41.9	62.9

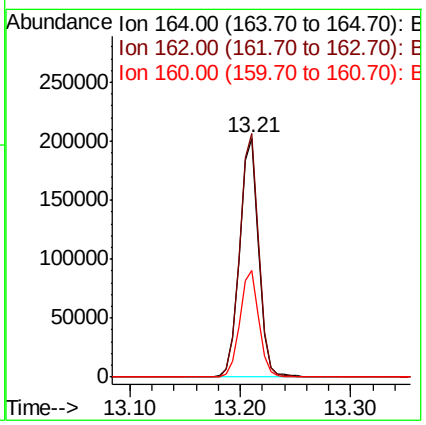


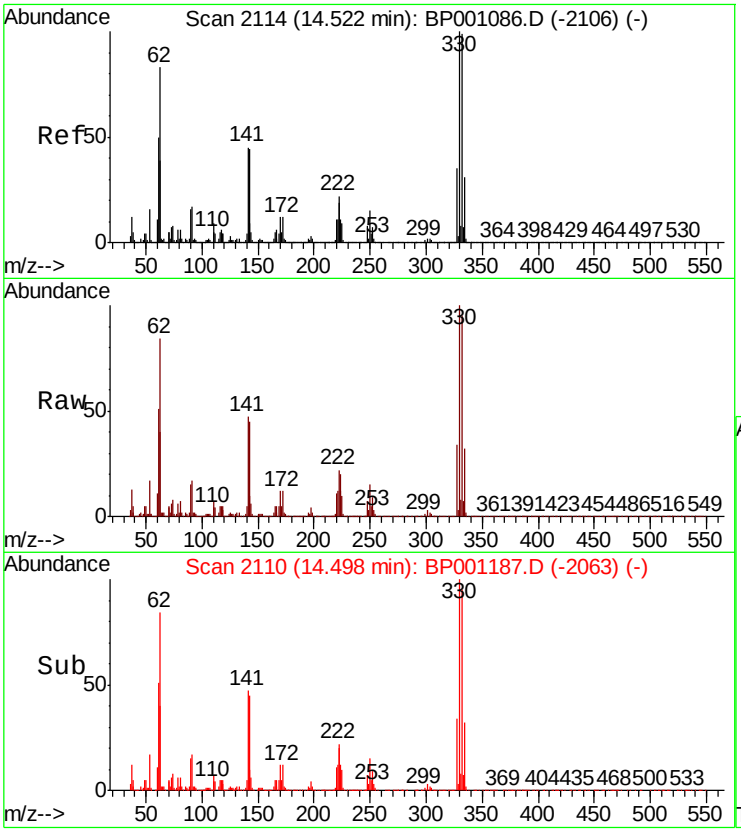


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Tgt Ion:164 Resp: 244747

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	120.8
160	44.8	35.4	53.2



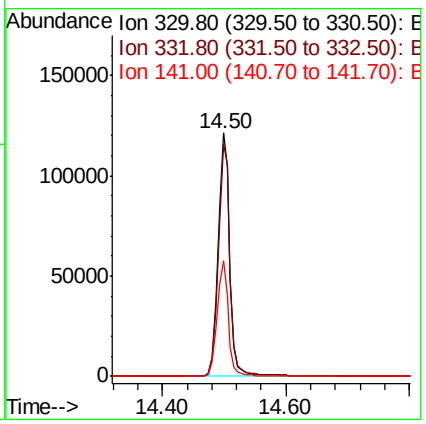


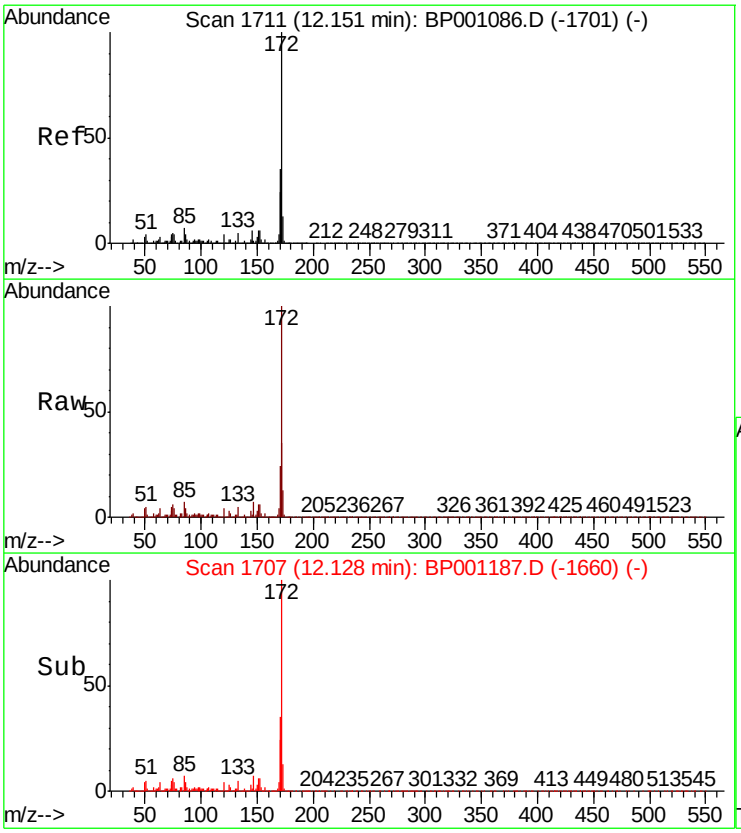
#42
2,4,6-Tribromophenol
Concen: 67.199 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Instrument :
BNA_P
ClientSampleId :
CS-03

Tgt Ion:330 Resp: 157643

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	45.3	34.2	51.2

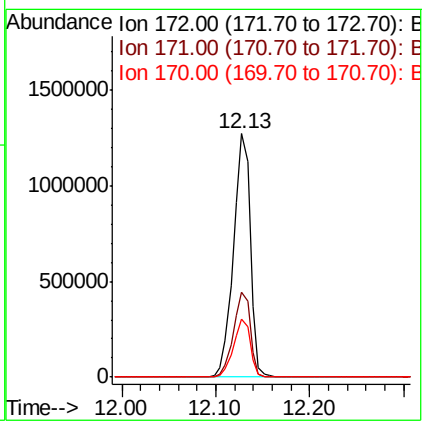


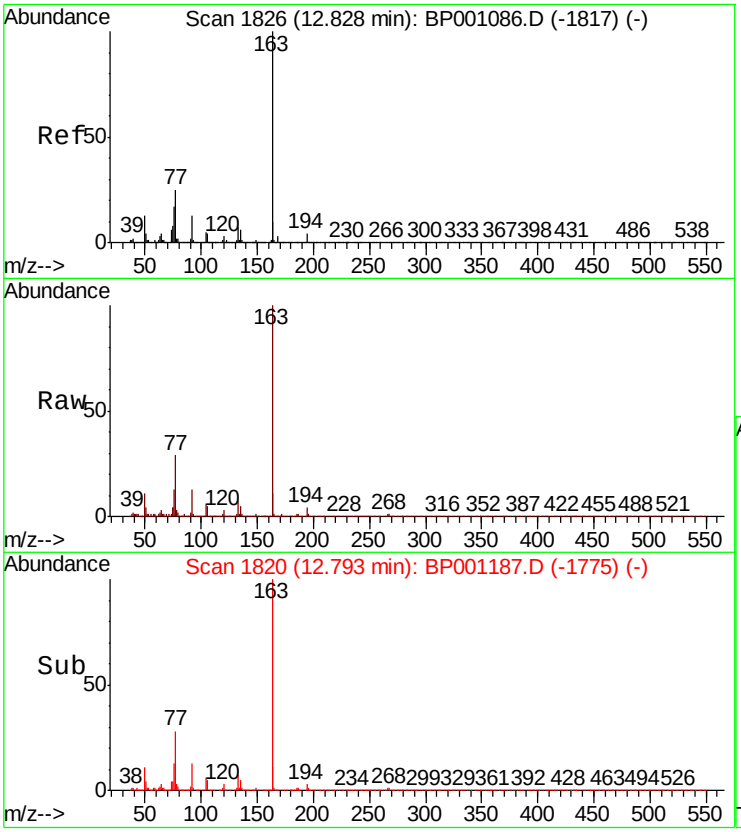


#45
2-Fluorobiphenyl
Concen: 95.151 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Tgt Ion:172 Resp: 1591163

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.6	19.0	28.4



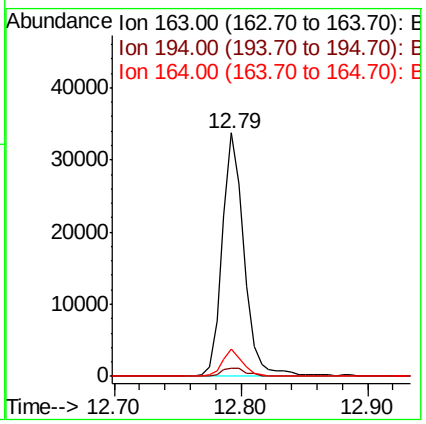


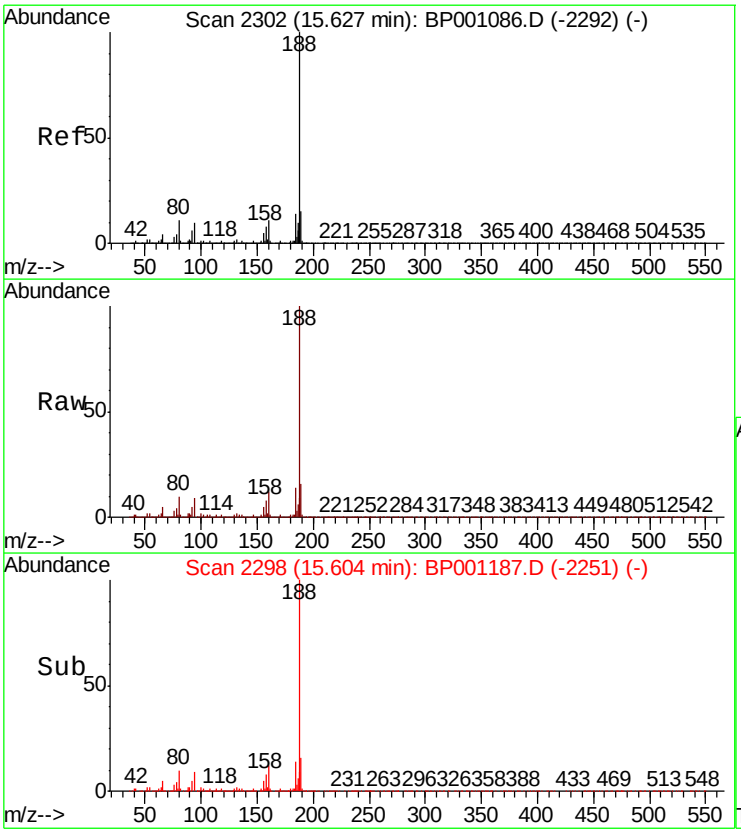
#50
Dimethylphthalate
Concen: 2.203 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.03 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Instrument :
BNA_P
ClientSampleId :
CS-03

Tgt Ion:163 Resp: 40322

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	11.1	8.1	12.1

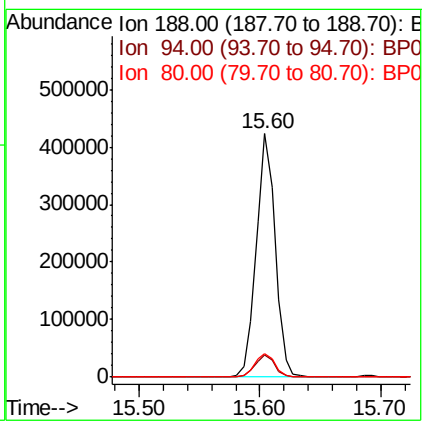


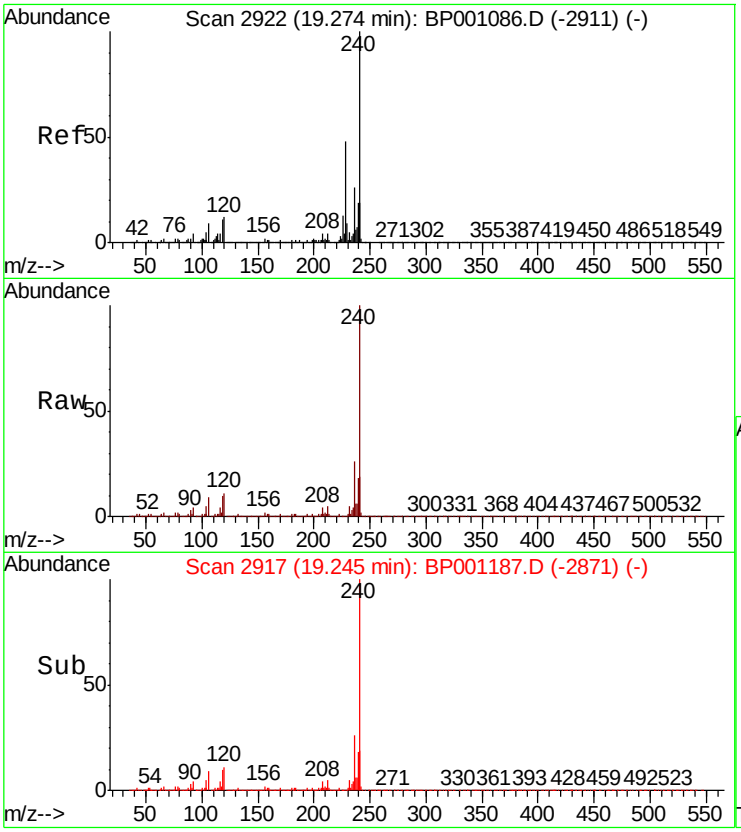


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Tgt Ion:188 Resp: 464755

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	9.8	8.8	13.2



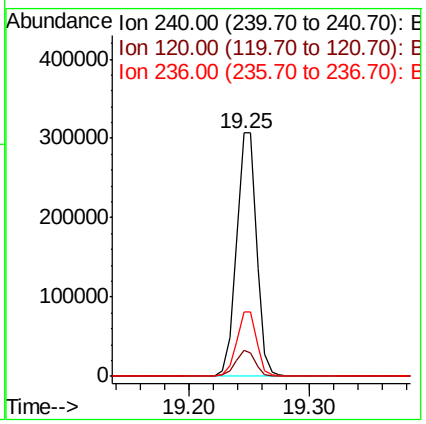


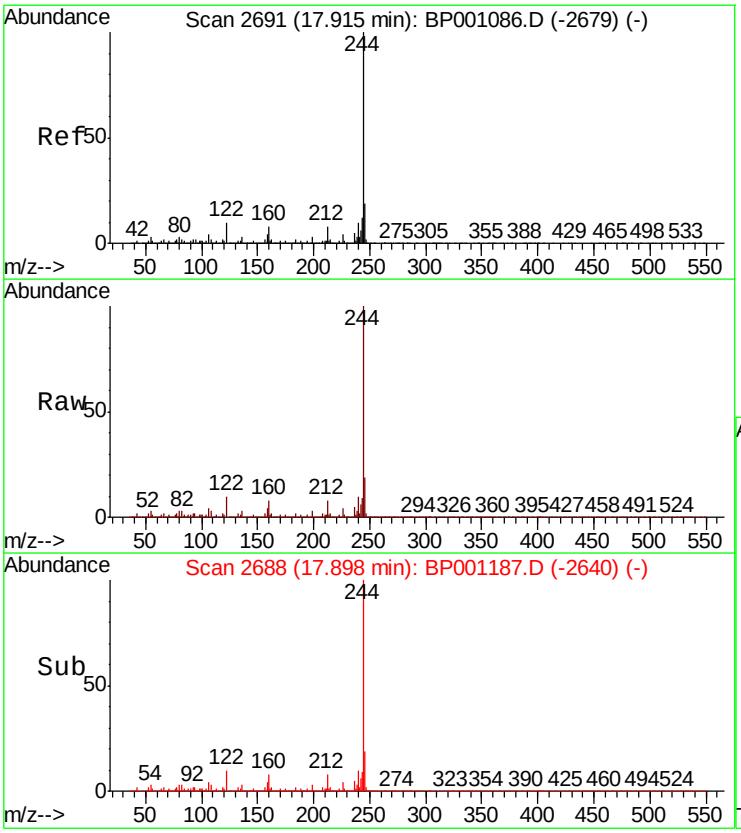
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.03 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Instrument :
BNA_P
ClientSampleId :
CS-03

Tgt Ion:240 Resp: 358426

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.4	20.4	30.6

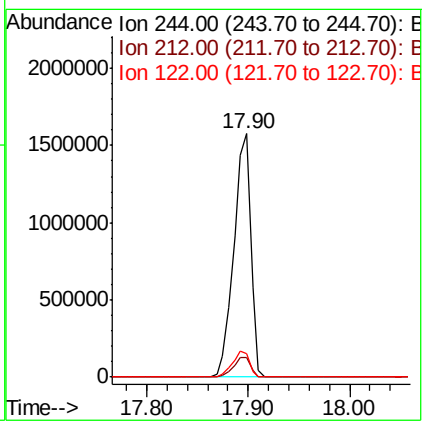


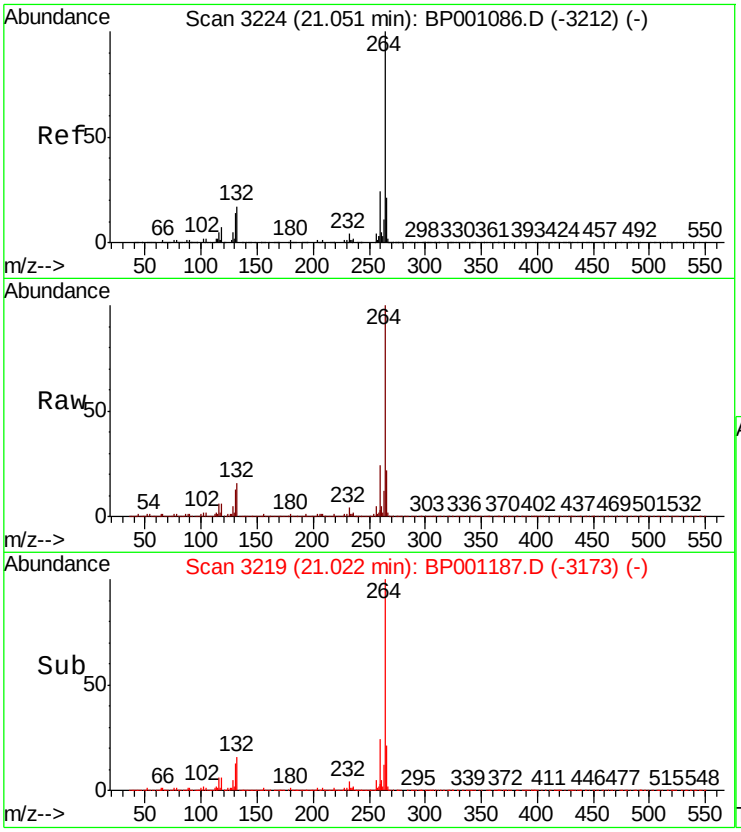


#79
Terphenyl-d14
Concen: 94.732 ng
RT: 17.90 min Scan# 2688
Delta R.T. -0.02 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Tgt Ion:244 Resp: 1835284

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	9.6	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001187.D
Acq: 04 Dec 2019 08:37

Instrument :
BNA_P
ClientSampleId :
CS-03

Tgt Ion:264 Resp: 384175

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.5	16.9	25.3