Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001312.D
Acq On : 11 Dec 2019 15:25
Operator : JU
Sample : K6204-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AB-WC-1

Quant Time: Dec 12 07:35:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	68085	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	249224	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	149088	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	297479	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	199798	20.00	ng	-0.02
87) Perylene-d12	21.01	264	172312	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	551984	134.51	ng	0.02
7) Phenol-d6	7.76	99	674314	123.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	599763	104.41	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	262356	183.59	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1098635	107.85	ng	-0.01
79) Terphenyl-d14	17.89	244	1349596	124.97	ng	0.00
Target Compounds						Qvalue

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

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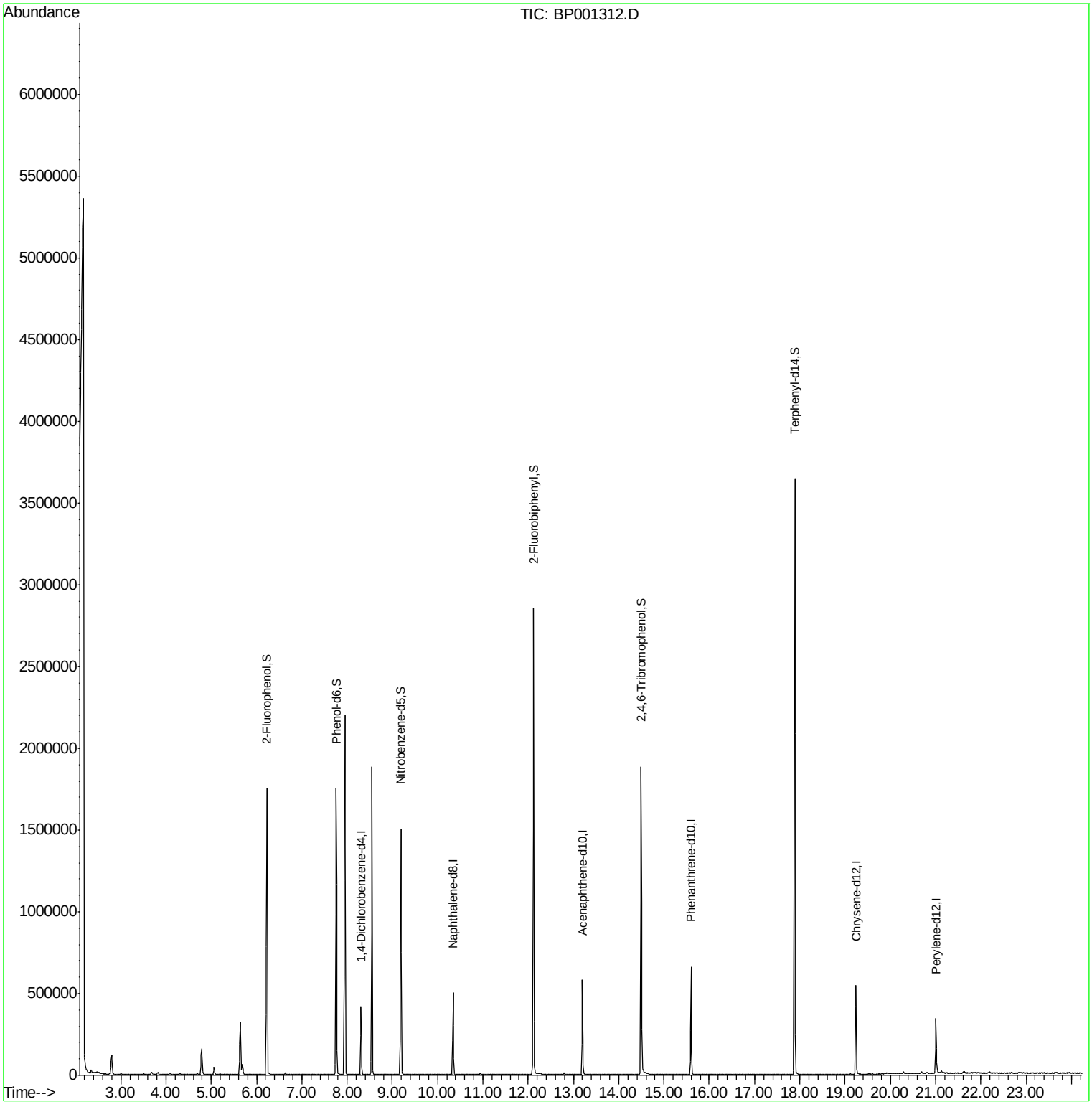
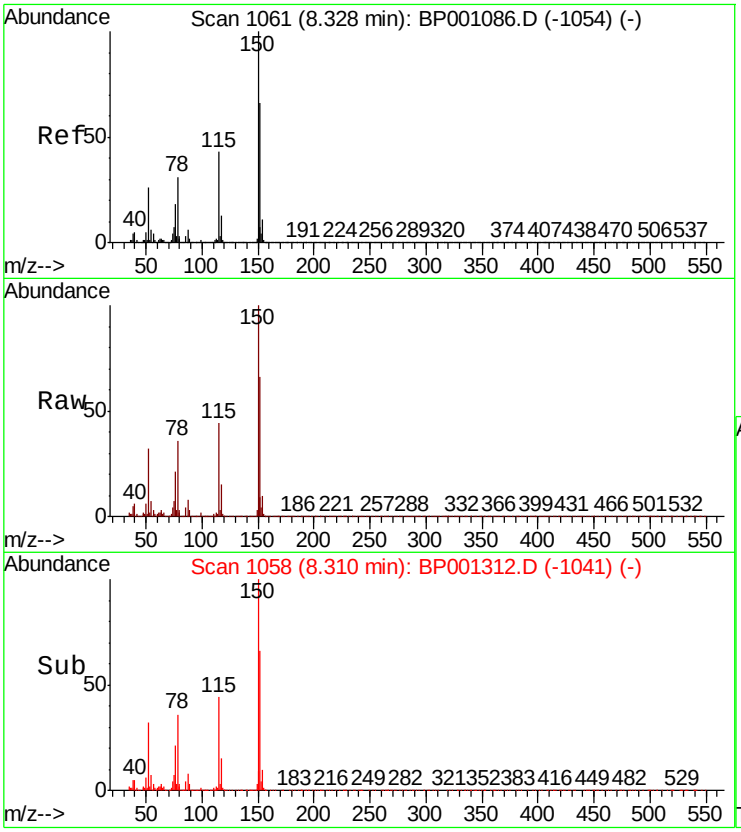


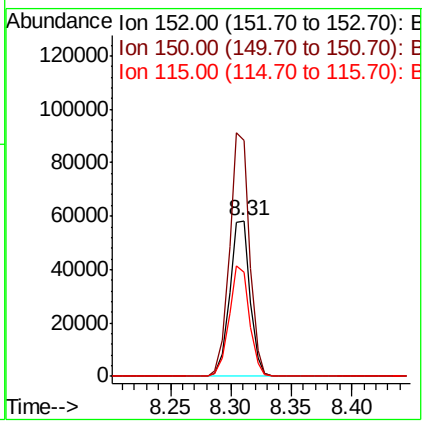


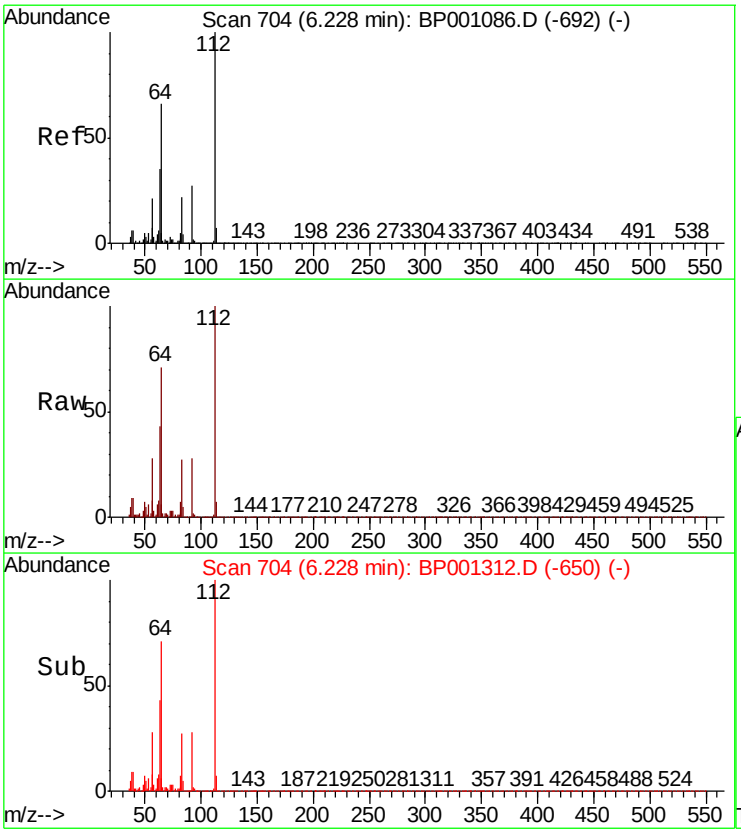
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Instrument :
BNA_P
ClientSampleId :
K072-AB-WC-1

Tgt Ion:152 Resp: 68085

Ion	Ratio	Lower	Upper
152	100		
150	151.1	127.3	190.9
115	66.5	56.0	84.0

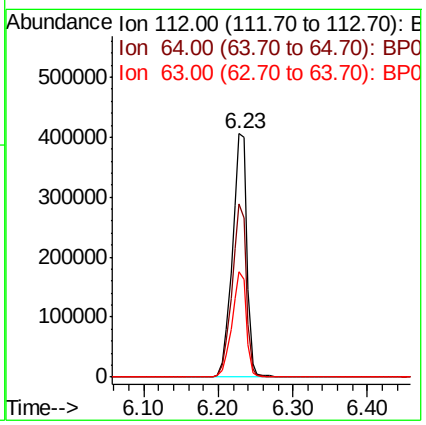


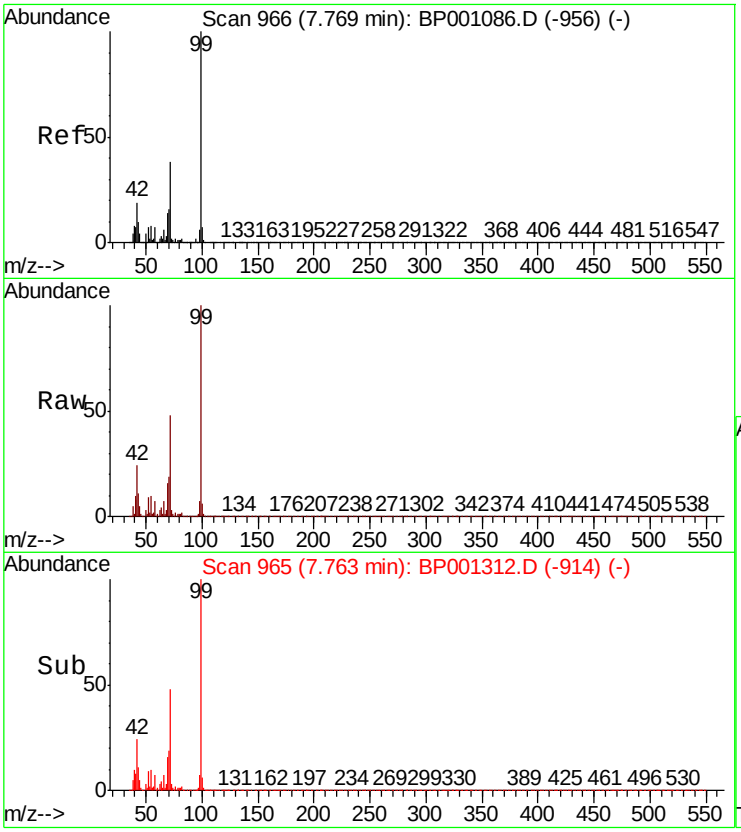


#5
2-Fluorophenol
Concen: 134.506 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.02 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Tgt Ion:112 Resp: 551984

Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.8	85.2
63	43.3	32.2	48.2



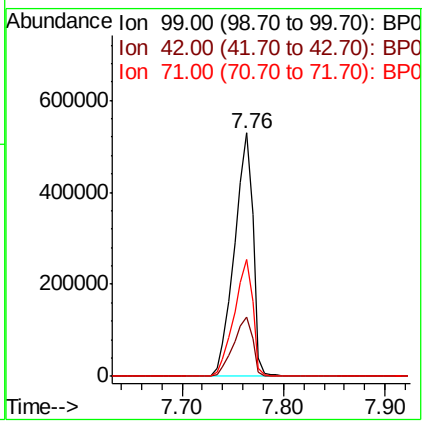


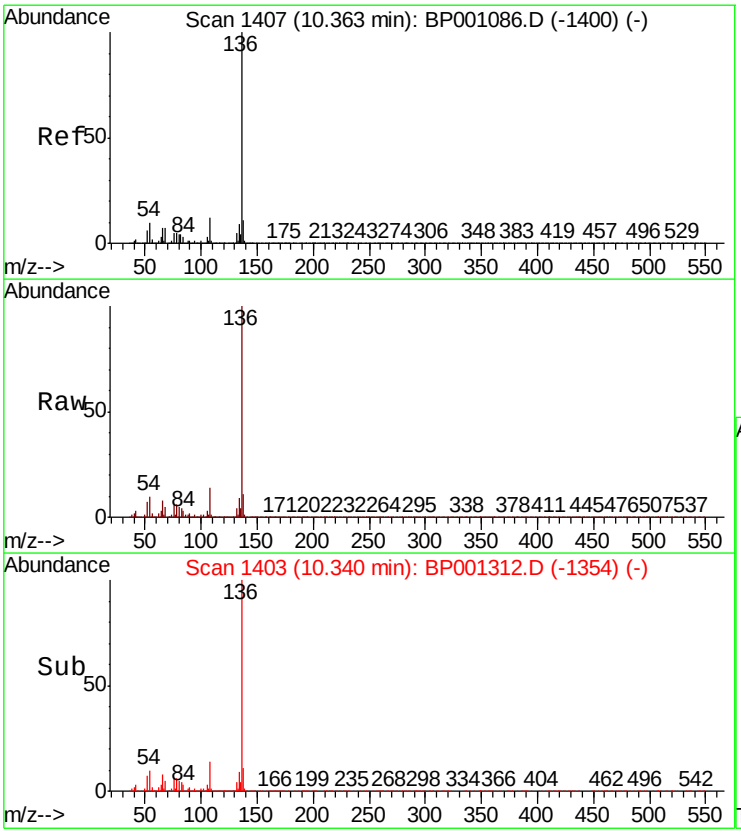
#7
Phenol-d6
Concen: 123.337 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Instrument :
BNA_P
ClientSampleId :
K072-AB-WC-1

Tgt Ion: 99 Resp: 674314

Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.6	26.4
71	48.0	33.8	50.8

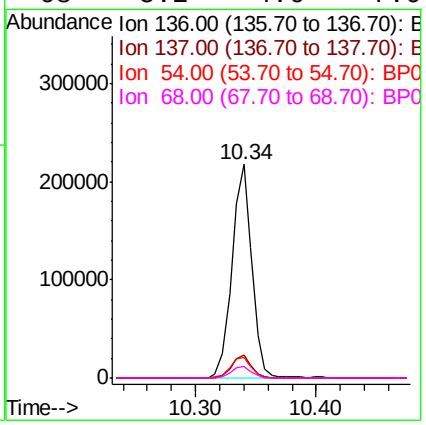


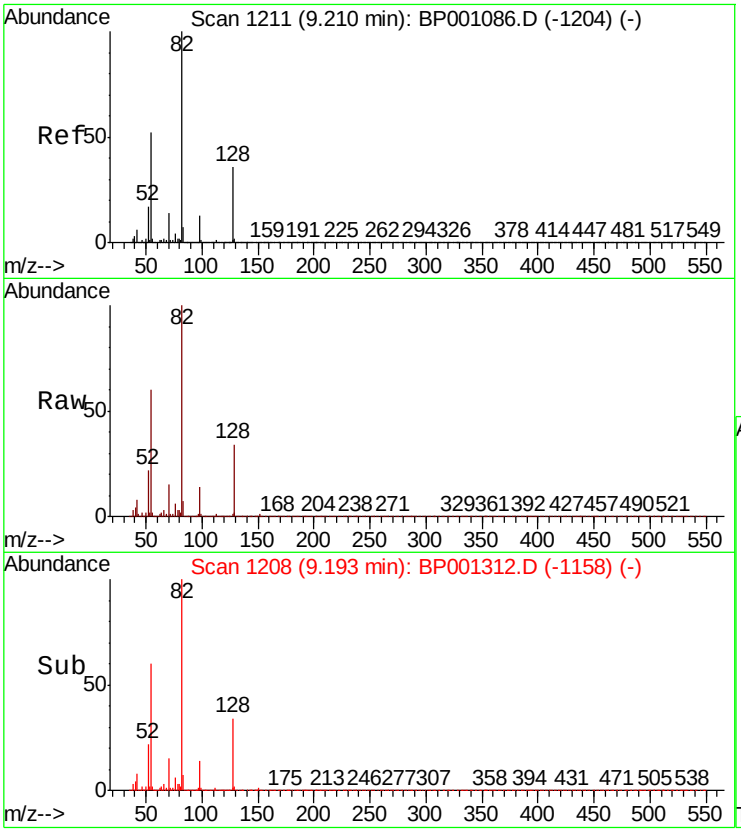


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Tgt Ion:136 Resp: 249224

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	9.6	7.4	11.0
68	5.2	4.6	7.0



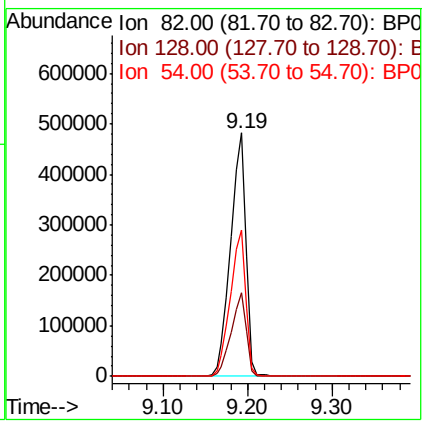


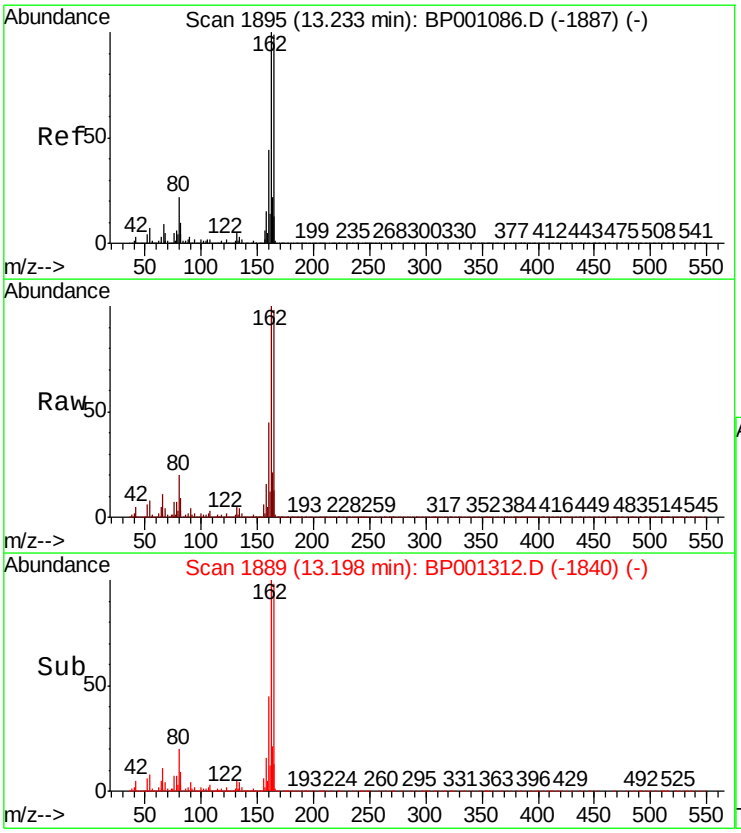
#23
Nitrobenzene-d5
Concen: 104.409 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Instrument :
BNA_P
ClientSampleId :
K072-AB-WC-1

Tgt Ion: 82 Resp: 599763

Ion	Ratio	Lower	Upper
82	100		
128	34.3	27.5	41.3
54	60.1	45.7	68.5

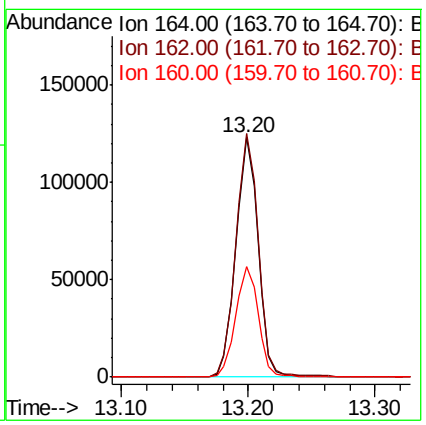


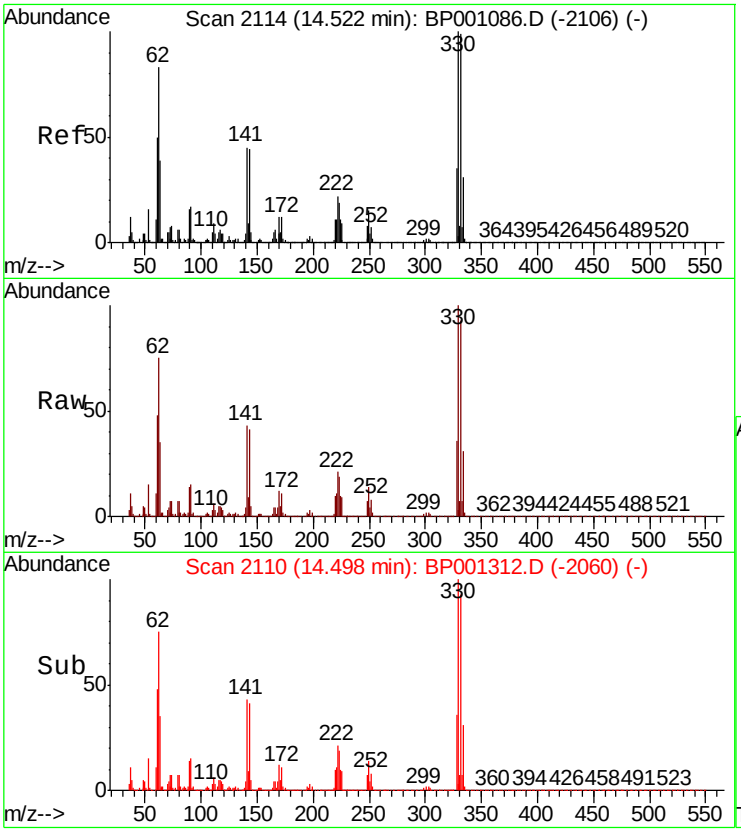


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Tgt Ion:164 Resp: 149088

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	46.1	36.3	54.5



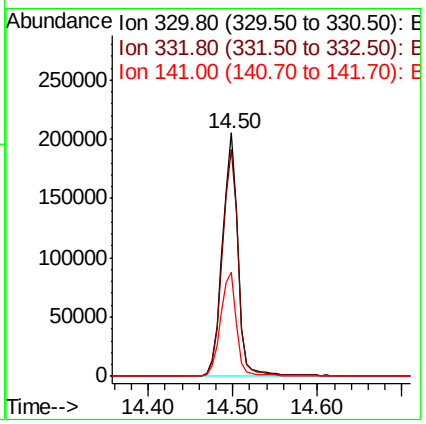


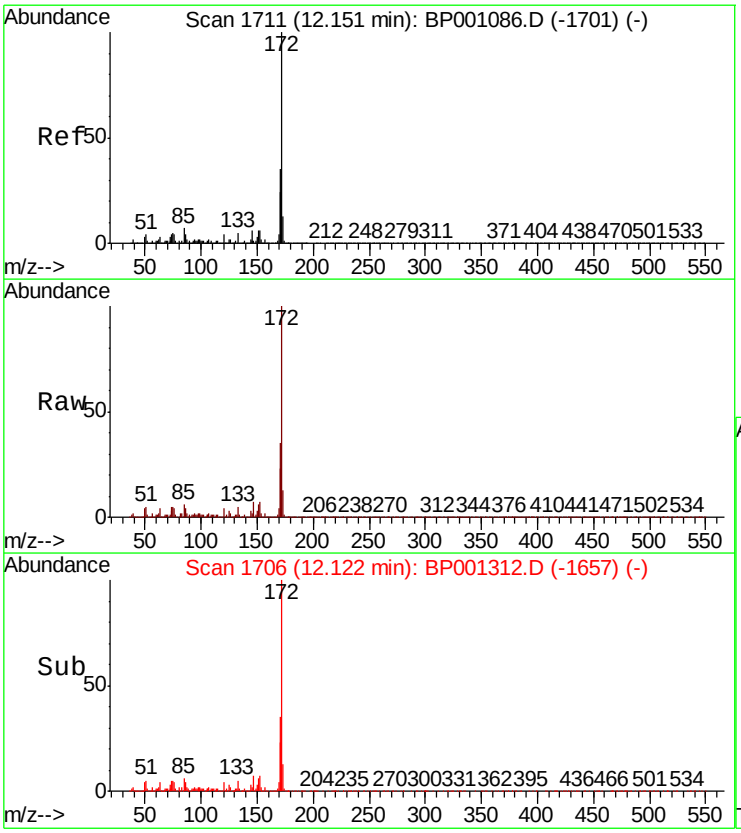
#42
2,4,6-Tribromophenol
Concen: 183.593 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Instrument :
BNA_P
ClientSampleId :
K072-AB-WC-1

Tgt Ion:330 Resp: 262356

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.1	118.7
141	44.7	35.9	53.9

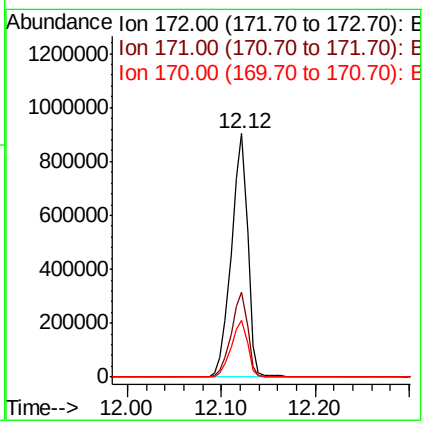


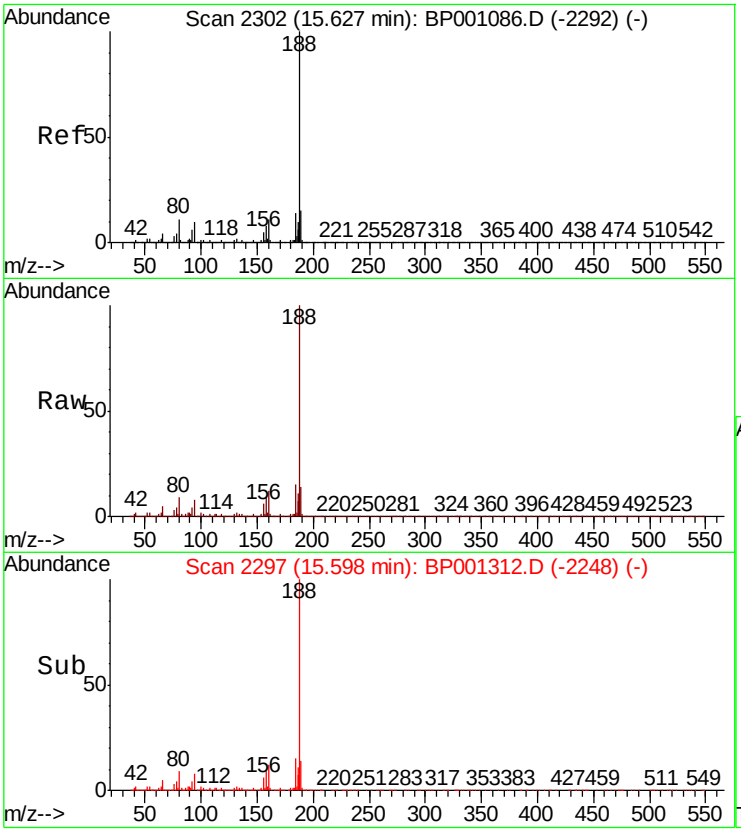


#45
2-Fluorobiphenyl
Concen: 107.851 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Tgt Ion:172 Resp: 1098635

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.4	19.2	28.8



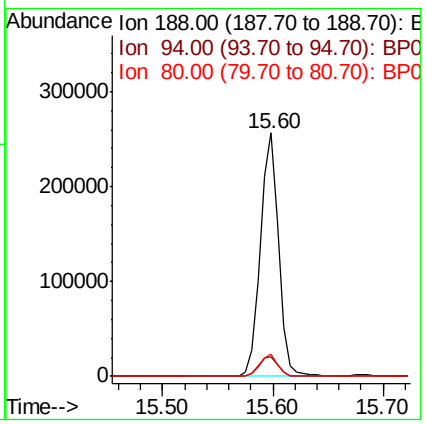


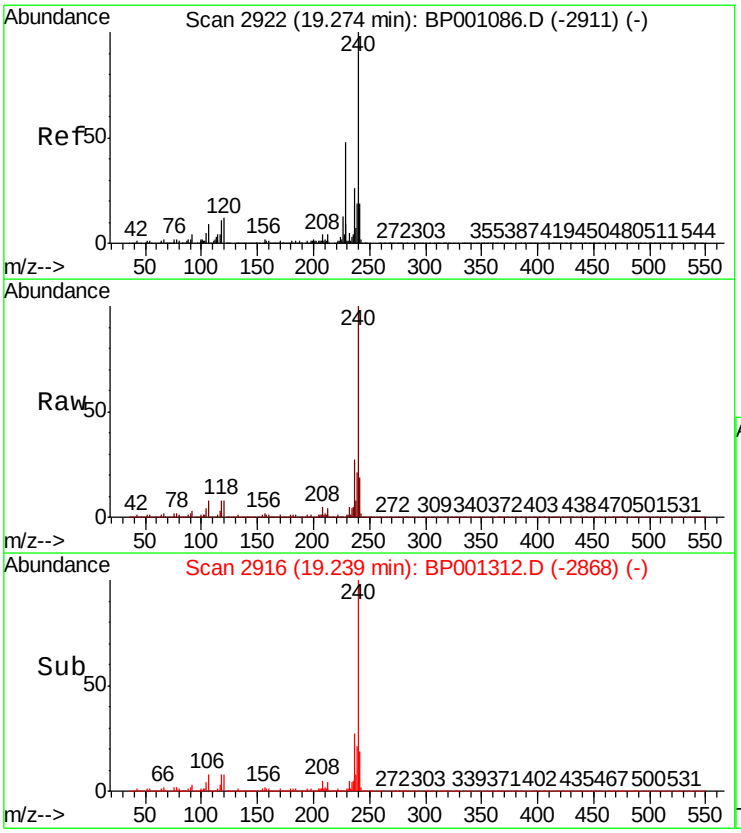
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Instrument :
BNA_P
ClientSampleId :
K072-AB-WC-1

Tgt Ion:188 Resp: 297479

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	9.1	7.8	11.6

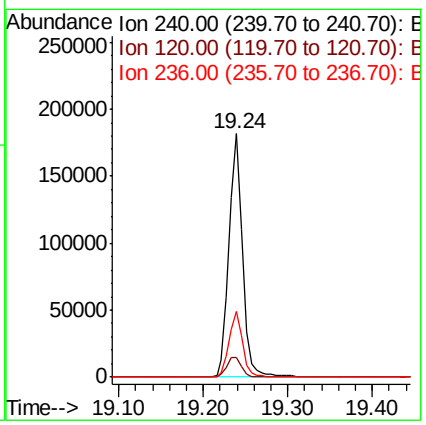


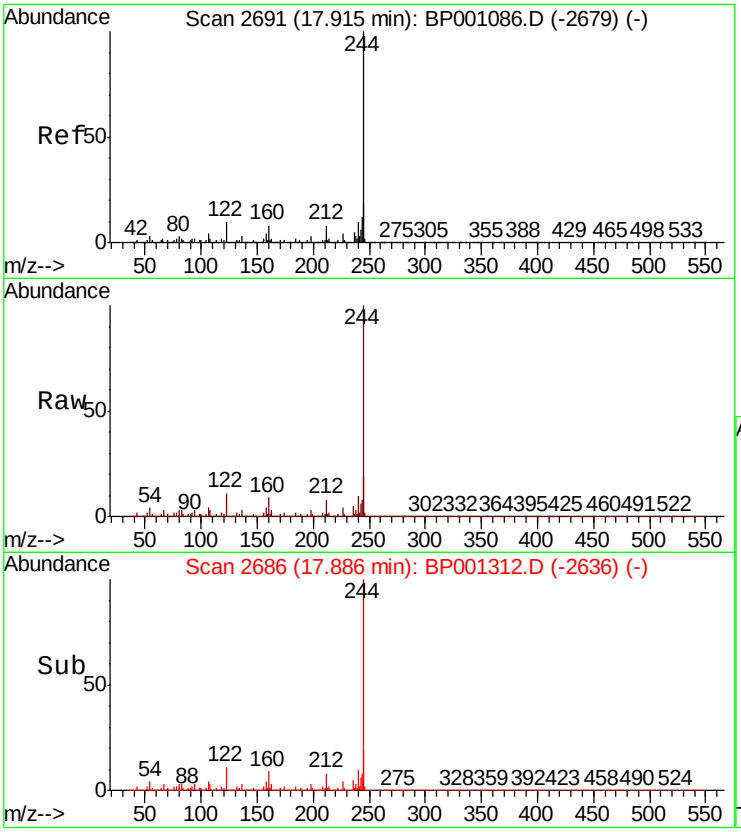


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Tgt Ion:240 Resp: 199798

Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.0	10.6
236	26.9	21.7	32.5



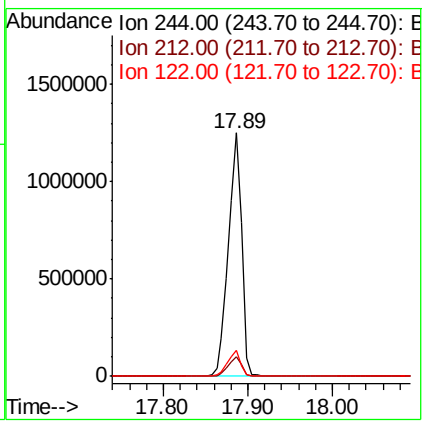


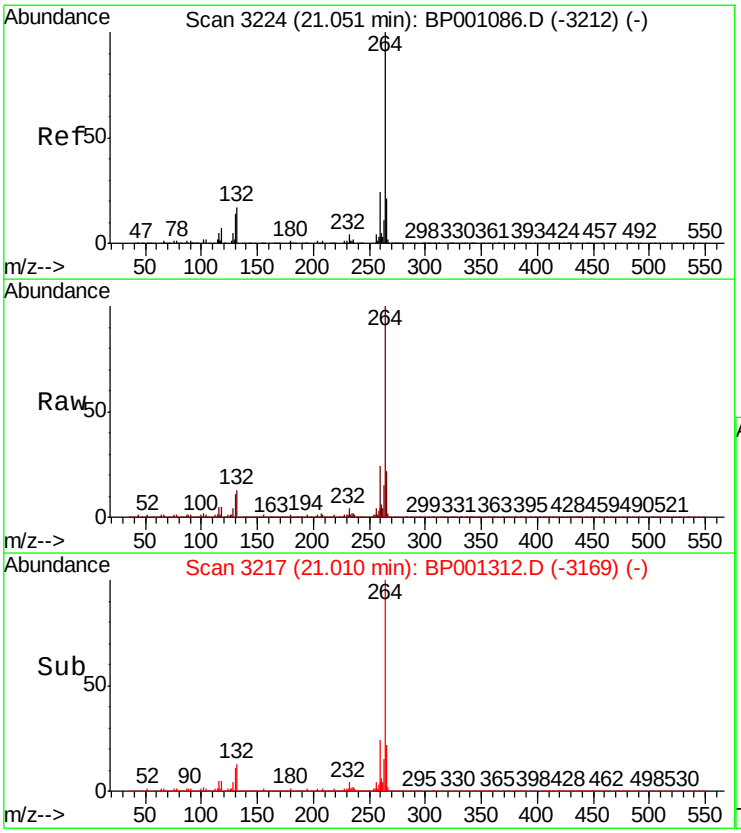
#79
Terphenyl-d14
Concen: 124.970 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Instrument :
BNA_P
ClientSampleId :
K072-AB-WC-1

Tgt Ion:244 Resp: 1349596

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	10.7	9.2	13.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001312.D
Acq: 11 Dec 2019 15:25

Tgt Ion:264 Resp: 172312

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	22.0	17.1	25.7