Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001259.D
Acq On : 07 Dec 2019 17:35
Operator : JU
Sample : K6147-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P001-WC004

Quant Time: Dec 09 02:22:22 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	79770	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	288811	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	171454	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	333045	20.00	ng	0.00
76) Chrysene-d12	19.24	240	259507	20.00	ng	-0.02
87) Perylene-d12	21.02	264	267977	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	607629	126.38	ng	0.03
7) Phenol-d6	7.77	99	791615	123.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	593065	89.09	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	245242	149.23	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	994032	84.85	ng	-0.01
79) Terphenyl-d14	17.89	244	1287062	91.76	ng	0.00
Target Compounds						Qvalue

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

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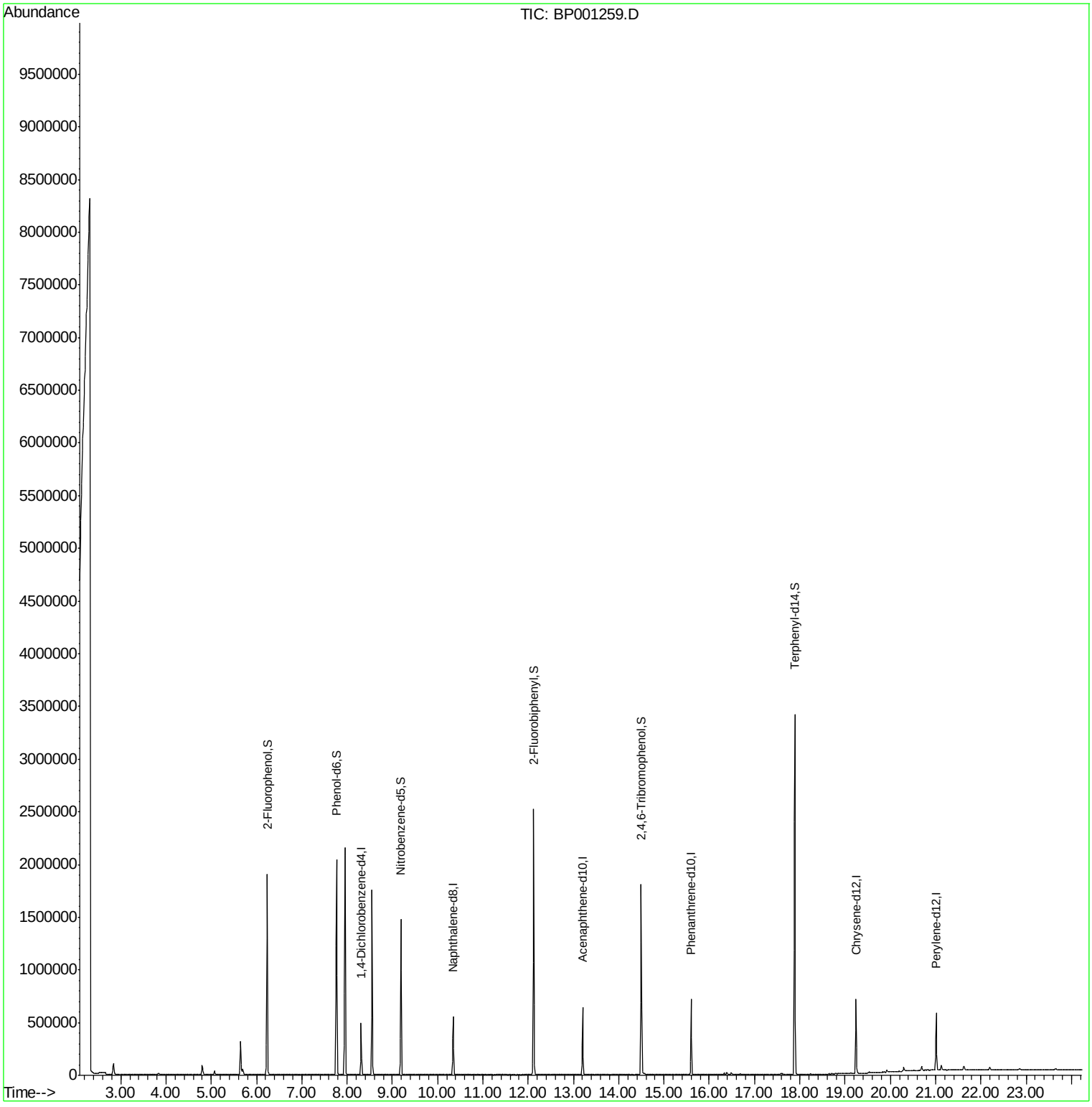
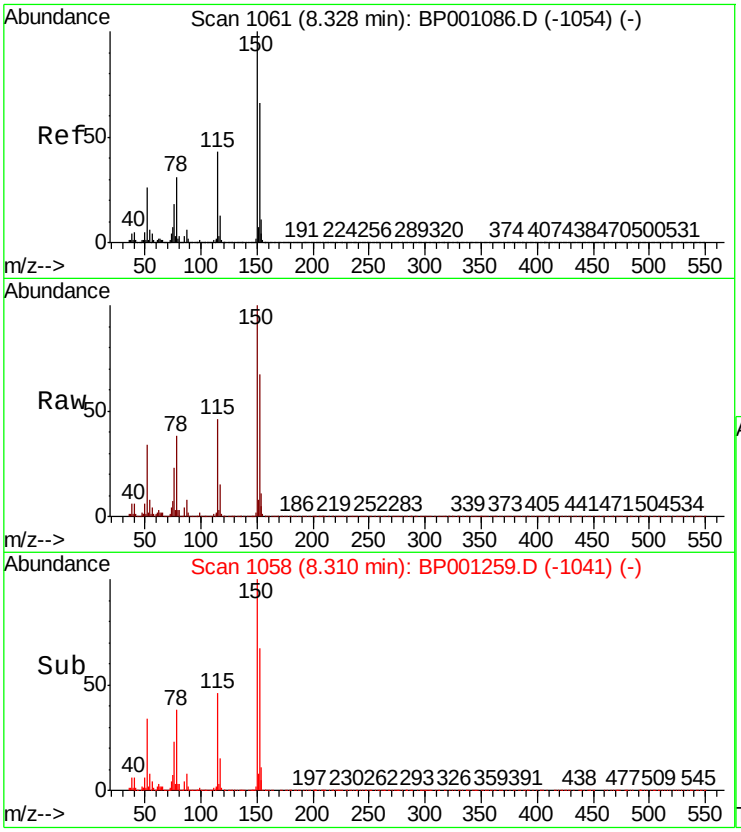


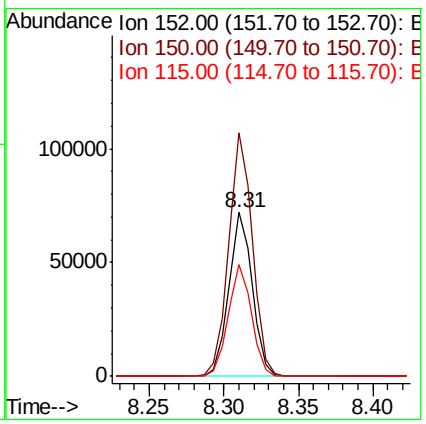


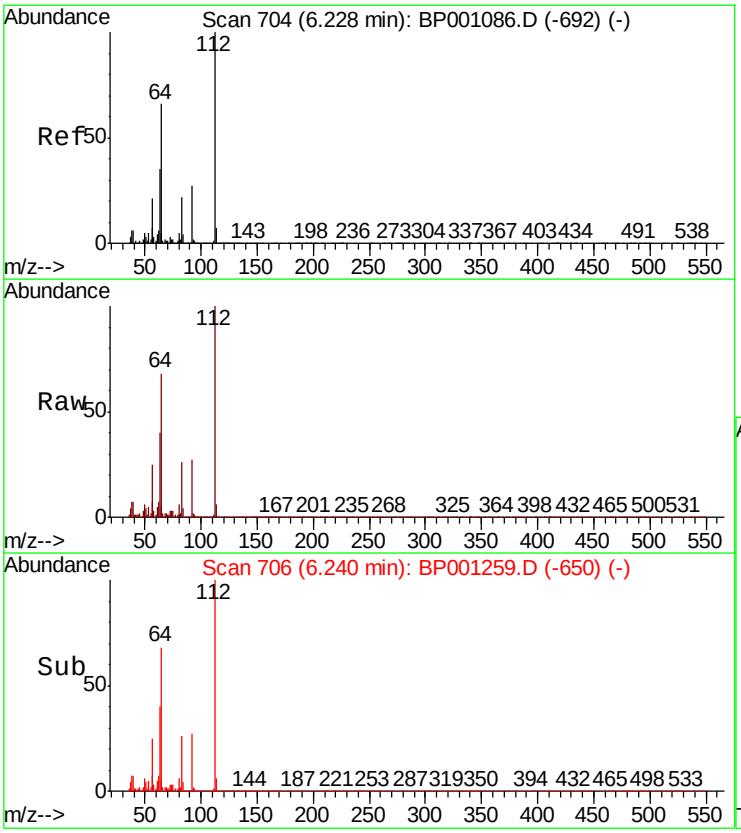
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tgt Ion:152 Resp: 79770

Ion	Ratio	Lower	Upper
152	100		
150	148.3	127.3	190.9
115	68.1	56.0	84.0

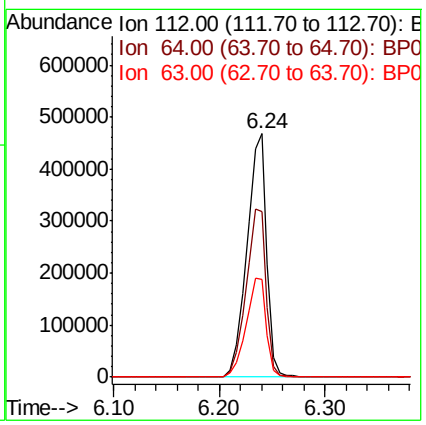


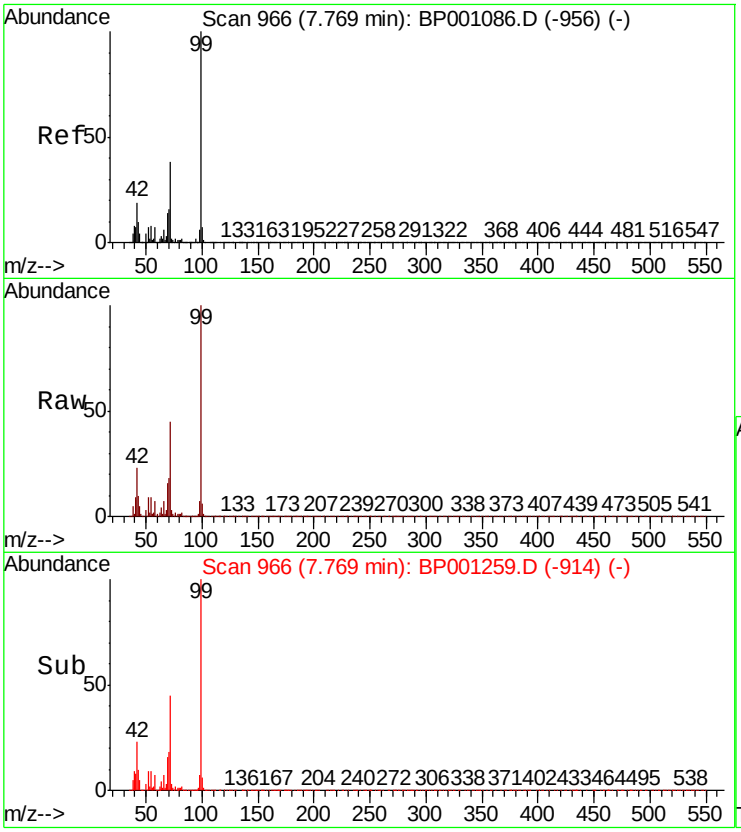


#5
2-Fluorophenol
Concen: 126.377 ng
RT: 6.24 min Scan# 706
Delta R.T. 0.03 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion:112 Resp: 607629

Ion	Ratio	Lower	Upper
112	100		
64	68.2	56.8	85.2
63	40.3	32.2	48.2



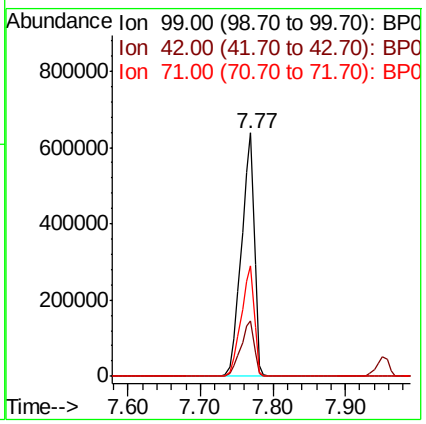


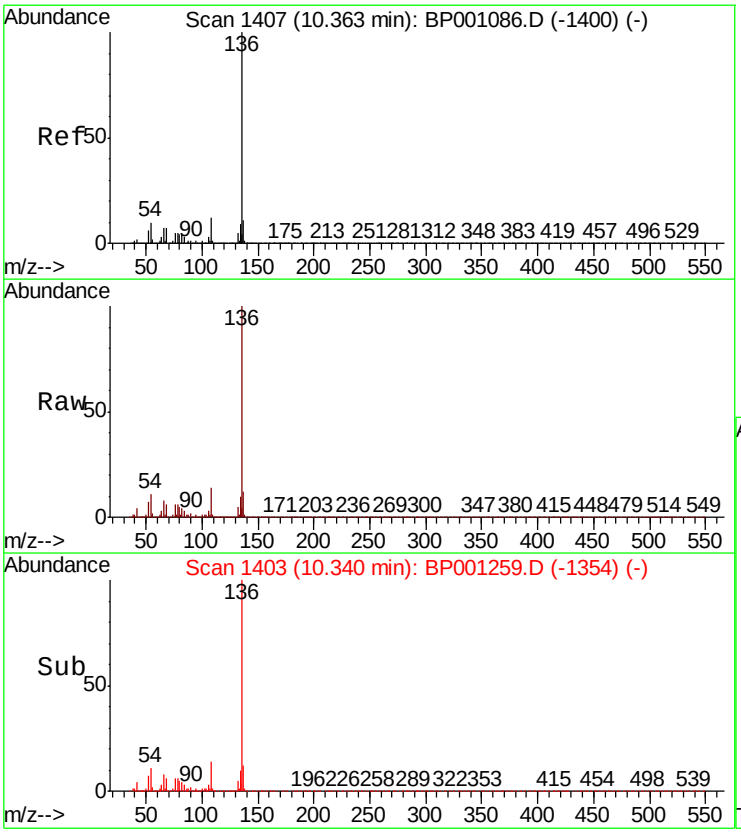
#7
Phenol-d6
Concen: 123.583 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tgt Ion: 99 Resp: 791615

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.6	26.4
71	45.4	33.8	50.8

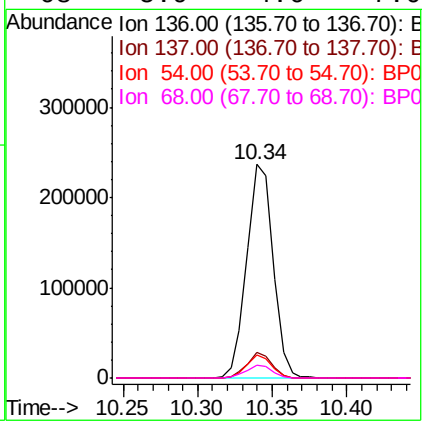


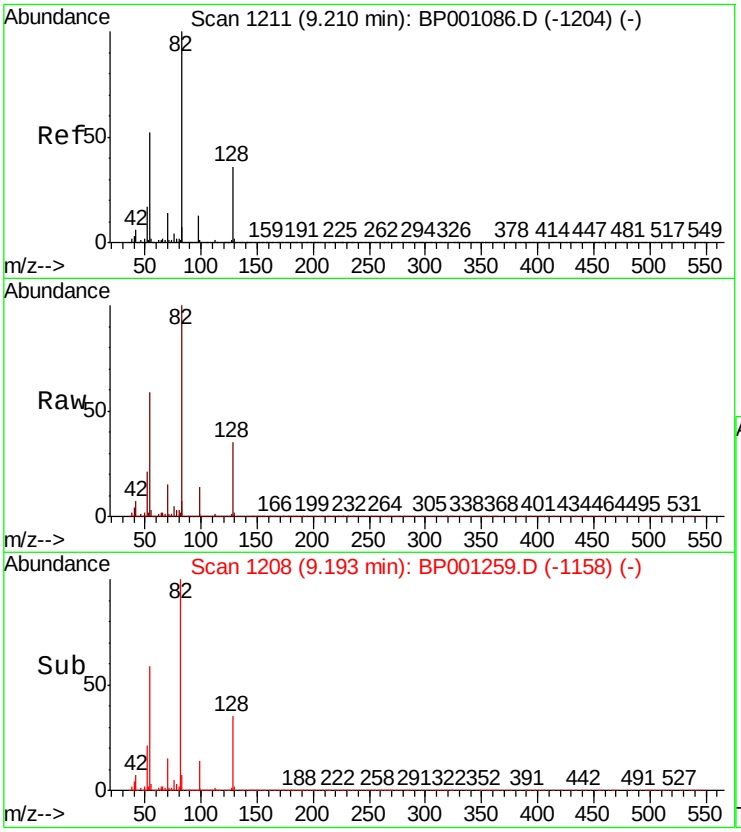


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion:136 Resp: 288811

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.4	12.6
54	11.0	7.4	11.0
68	5.9	4.6	7.0



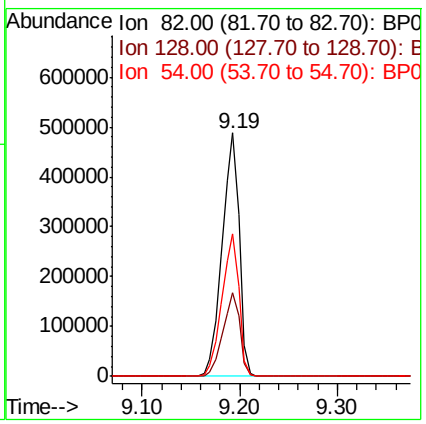


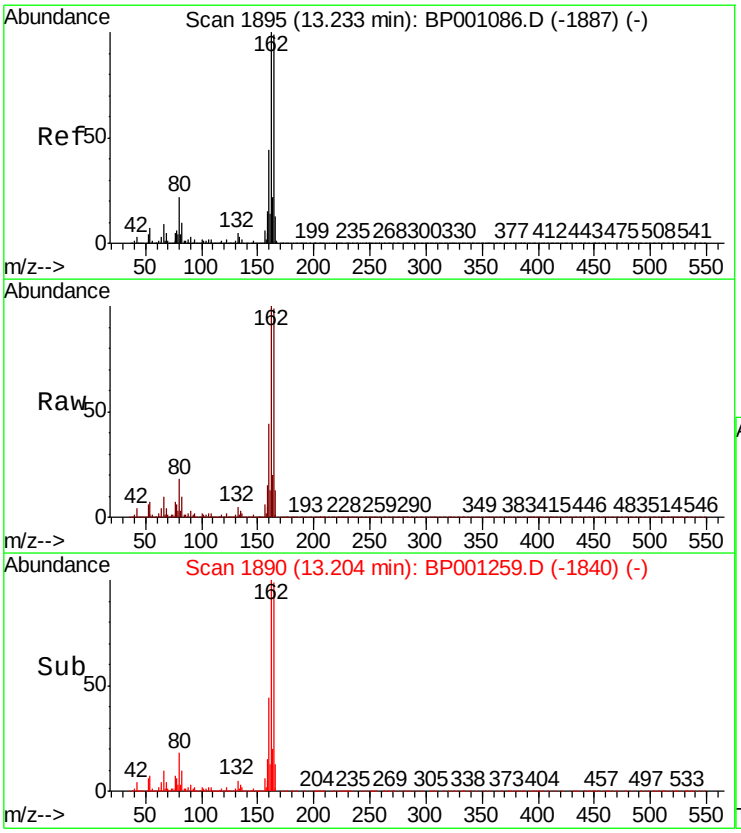
#23
Nitrobenzene-d5
Concen: 89.092 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tgt Ion: 82 Resp: 593065

Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.5	41.3
54	58.7	45.7	68.5

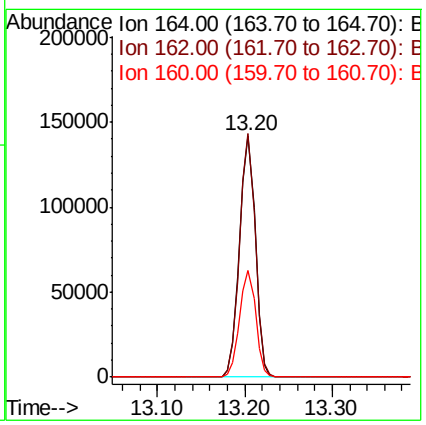


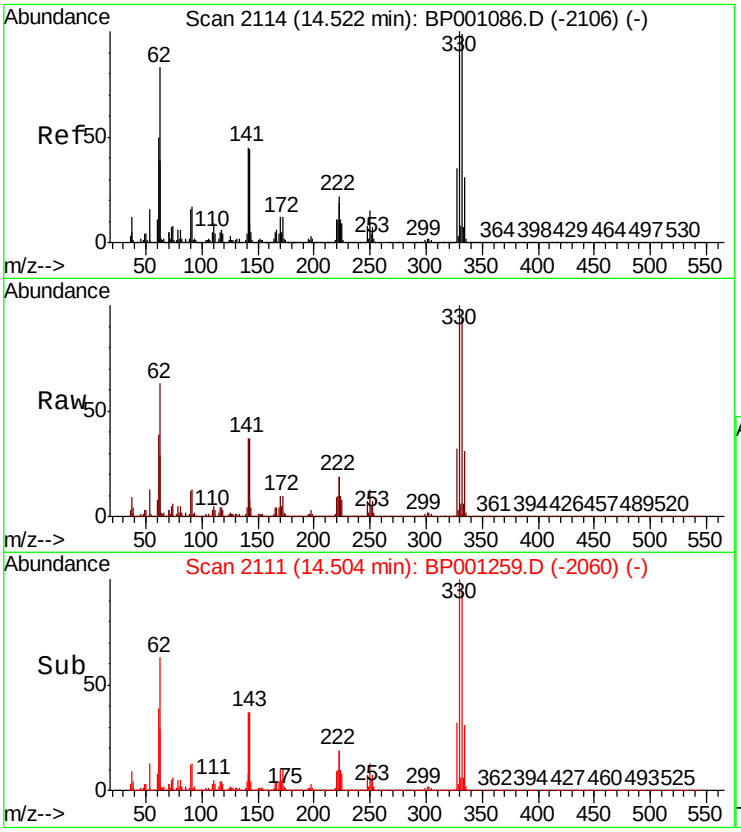


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion:164 Resp: 171454

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	44.0	36.3	54.5



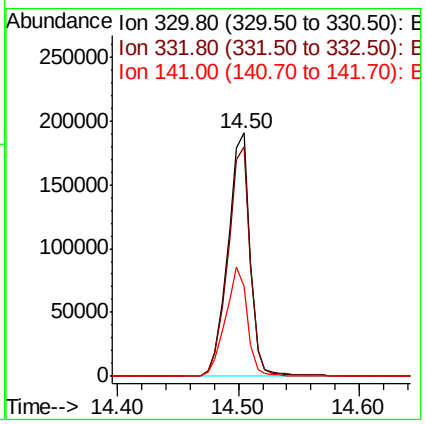


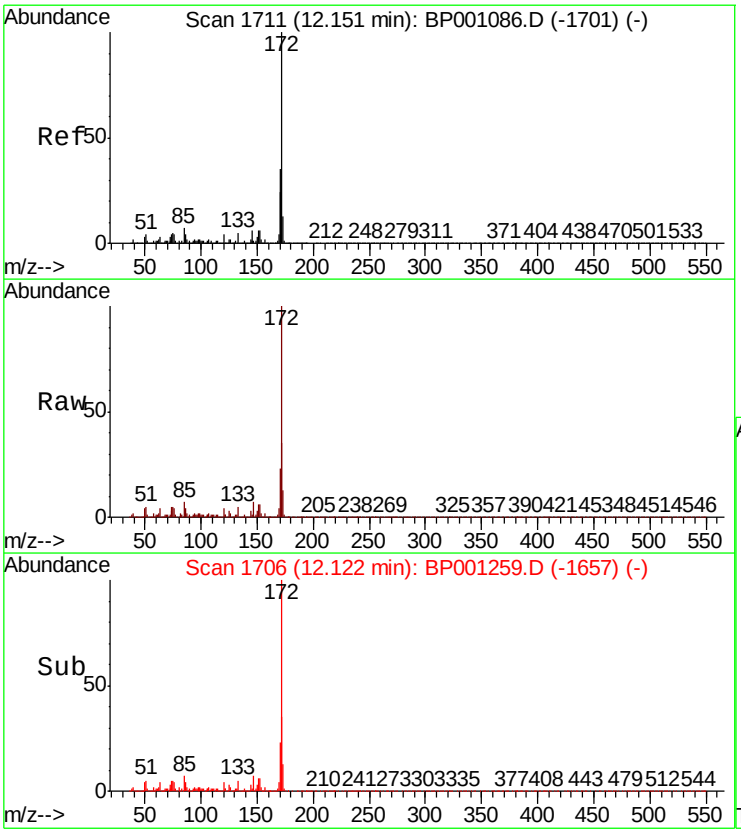
#42
2,4,6-Tribromophenol
Concen: 149.230 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tgt Ion:330 Resp: 245242

Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.1	118.7
141	44.3	35.9	53.9

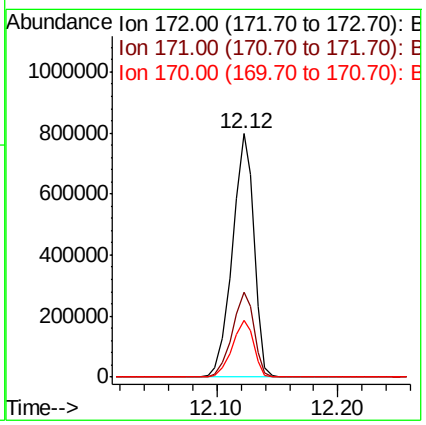


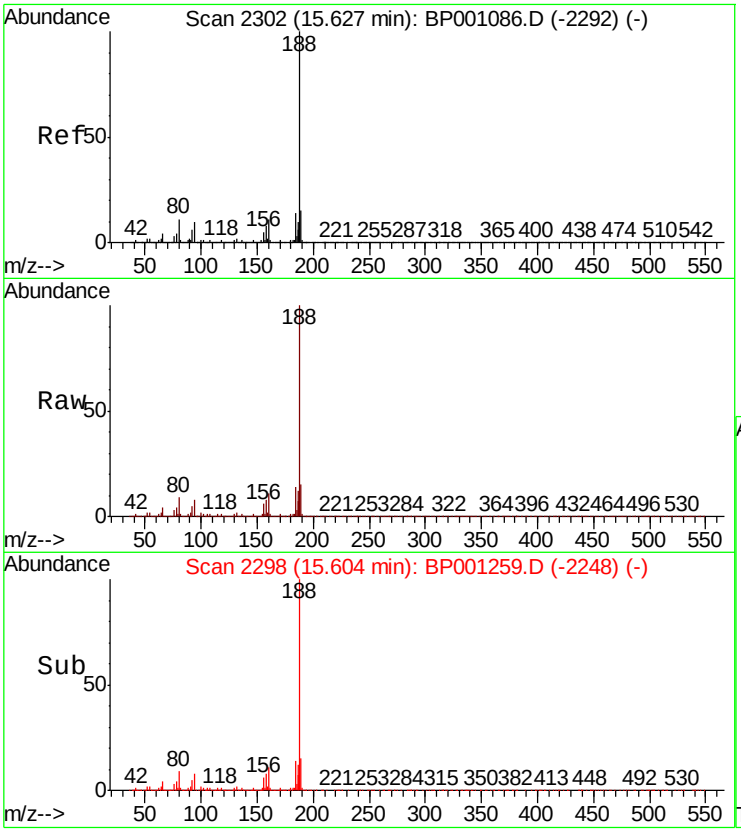


#45
2-Fluorobiphenyl
Concen: 84.853 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion:172 Resp: 994032

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.2	19.2	28.8



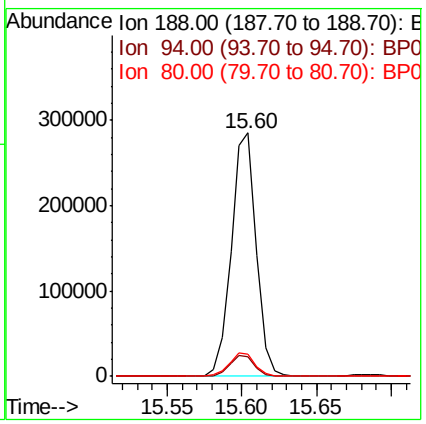


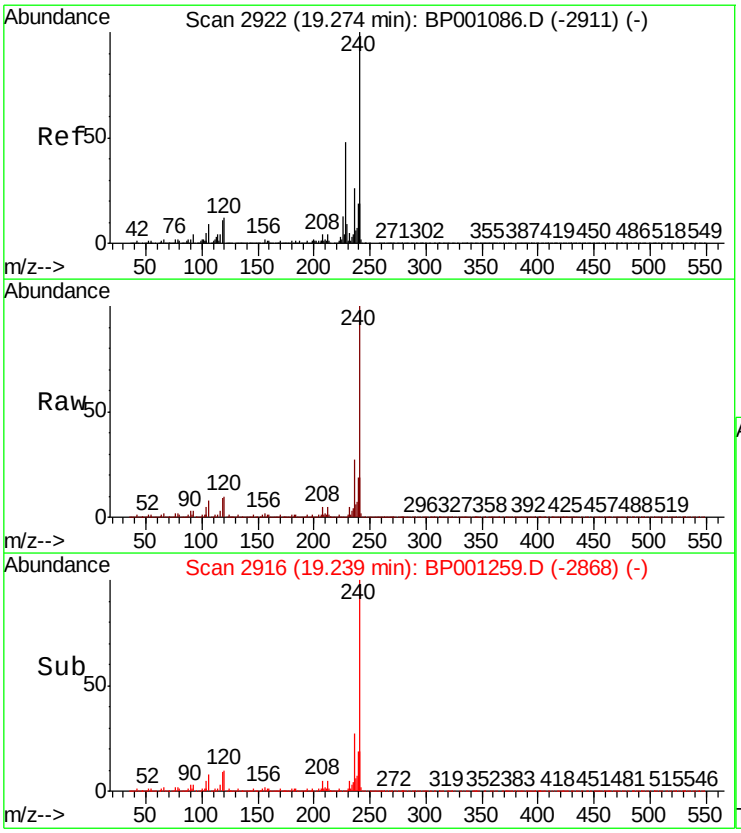
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tgt Ion:188 Resp: 333045

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	8.9	7.8	11.6

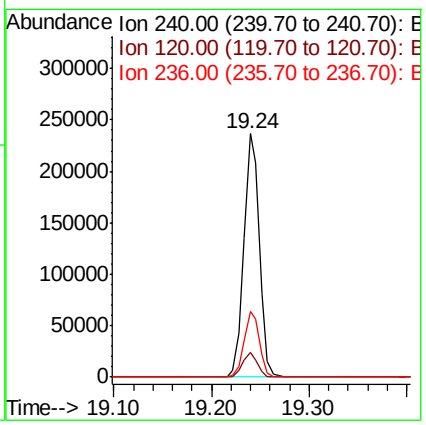


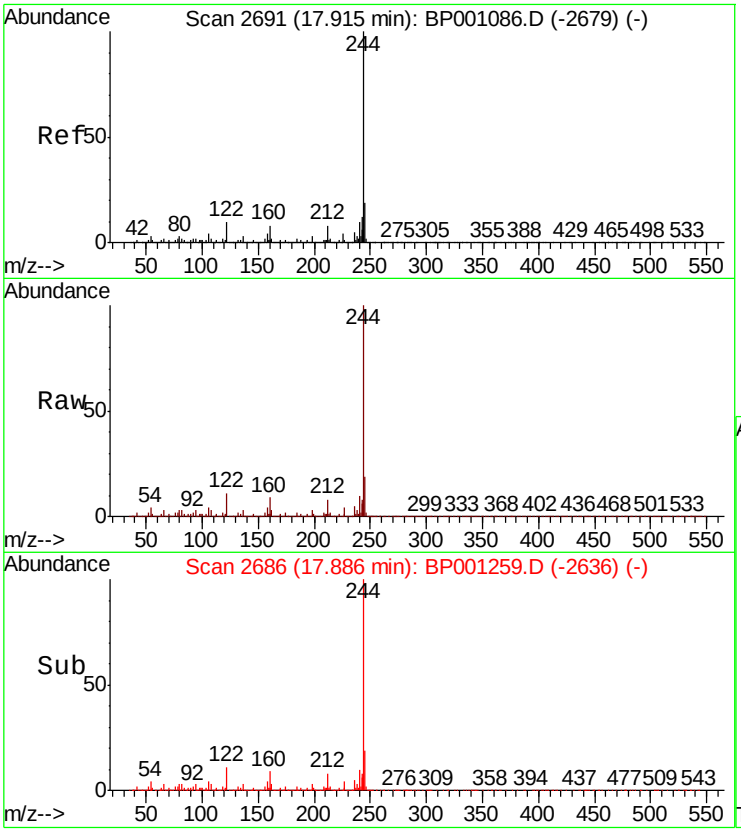


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion:240 Resp: 259507

Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.0	10.6
236	27.0	21.7	32.5



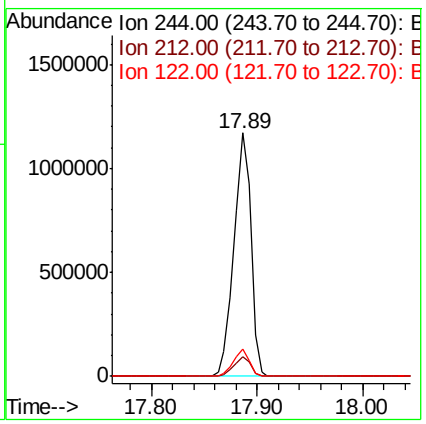


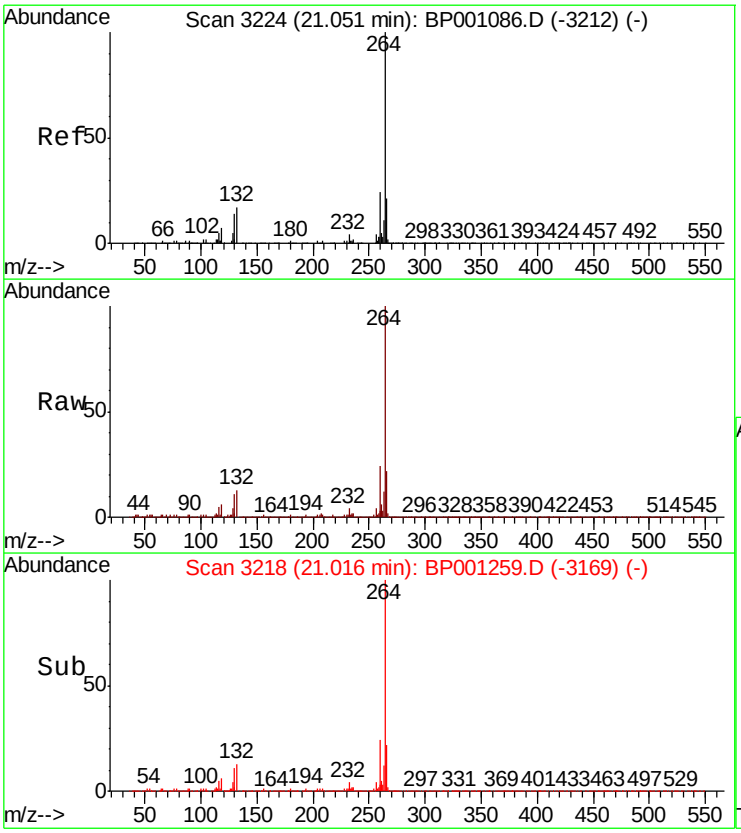
#79
Terphenyl-d14
Concen: 91.758 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tgt Ion:244 Resp: 1287062

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	11.1	9.2	13.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion:264 Resp: 267977

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.6	17.1	25.7