Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
Data File : BF118188.D
Acq On : 13 Dec 2019 16:11
Operator : JU
Sample : K6235-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-08

Quant Time: Dec 13 23:15:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	123402	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	476288	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	245339	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	432942	20.00	ng	0.00
76) Chrysene-d12	14.06	240	260516	20.00	ng	-0.01
87) Perylene-d12	15.55	264	265405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	396160	56.23	ng	0.00
7) Phenol-d6	6.49	99	300284	35.24	ng	0.00
23) Nitrobenzene-d5	7.43	82	723086	85.41	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	410341	137.68	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1416761	87.87	ng	0.00
79) Terphenyl-d14	13.00	244	1587995	104.82	ng	0.00
Target Compounds						Qvalue

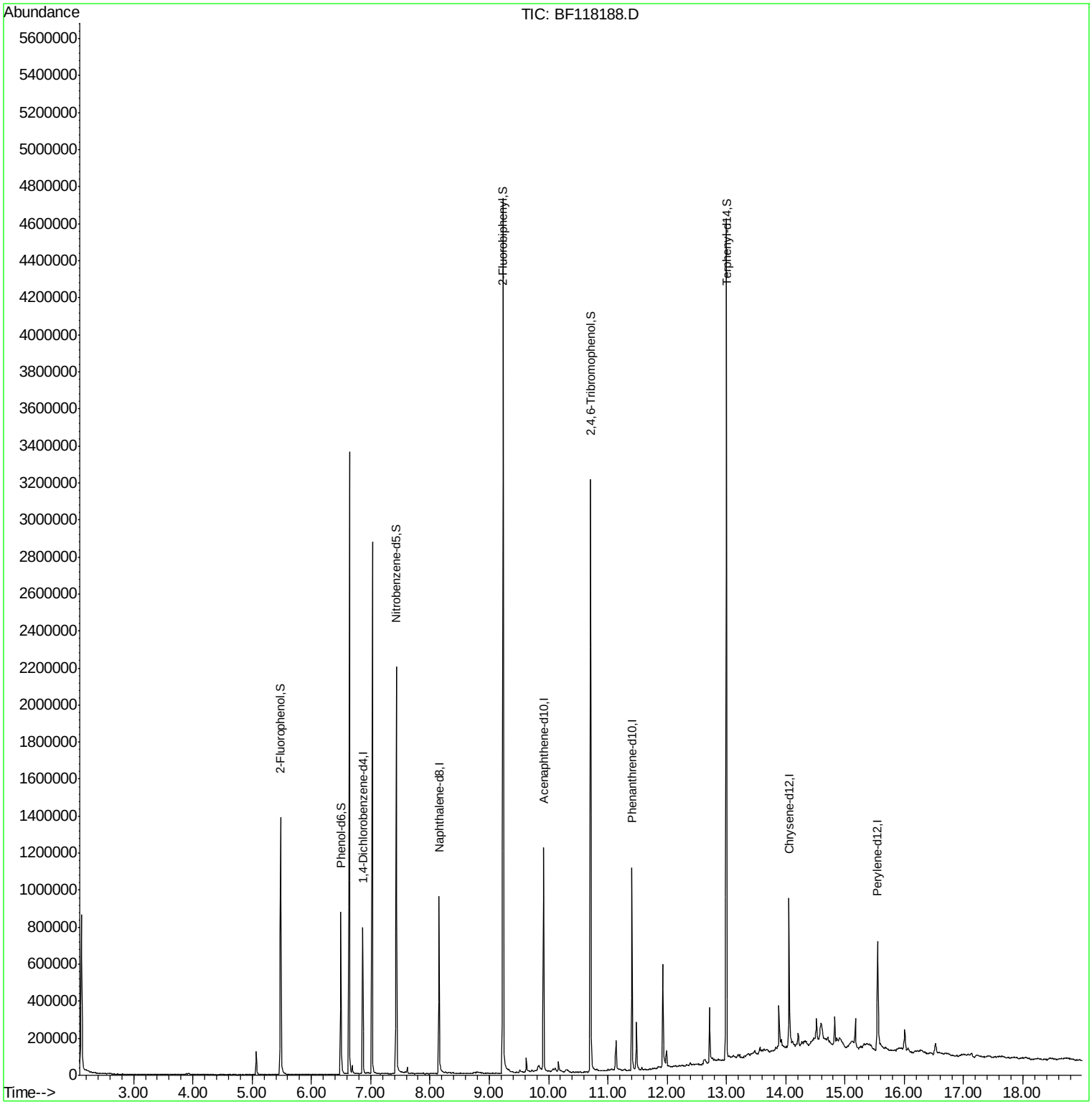
(#) = qualifier out of range (m) = manual integration (+) = signals summed

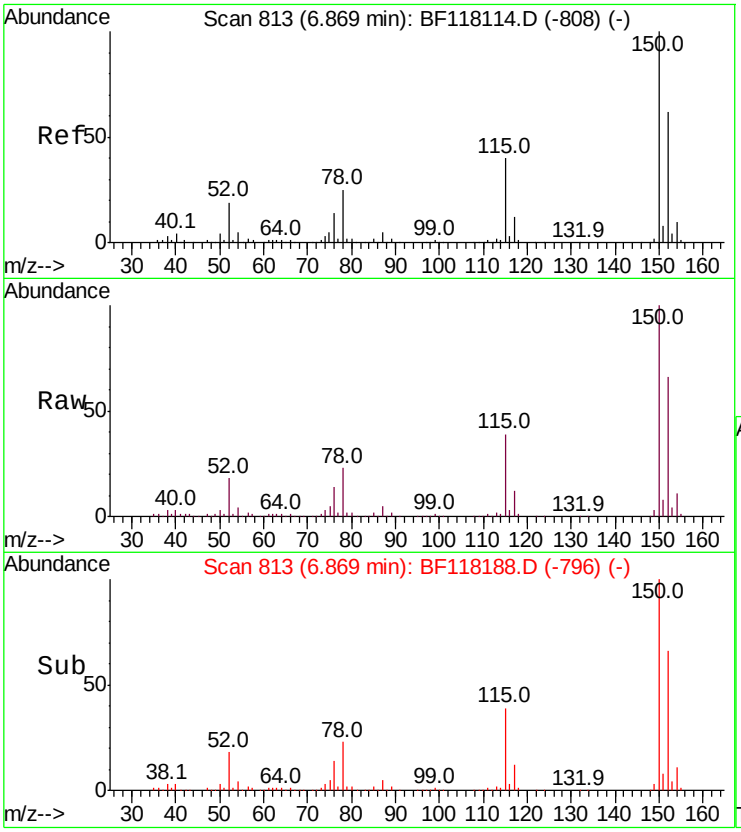
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
Data File : BF118188.D
Acq On : 13 Dec 2019 16:11
Operator : JU
Sample : K6235-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

Quant Time: Dec 13 23:15:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration



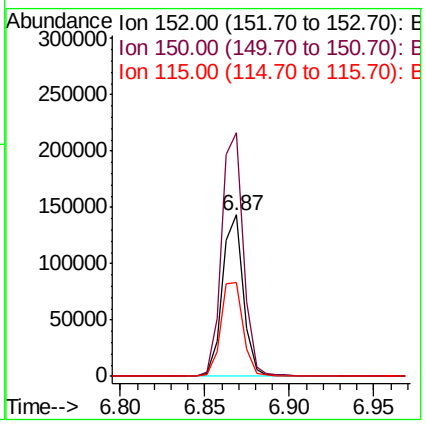


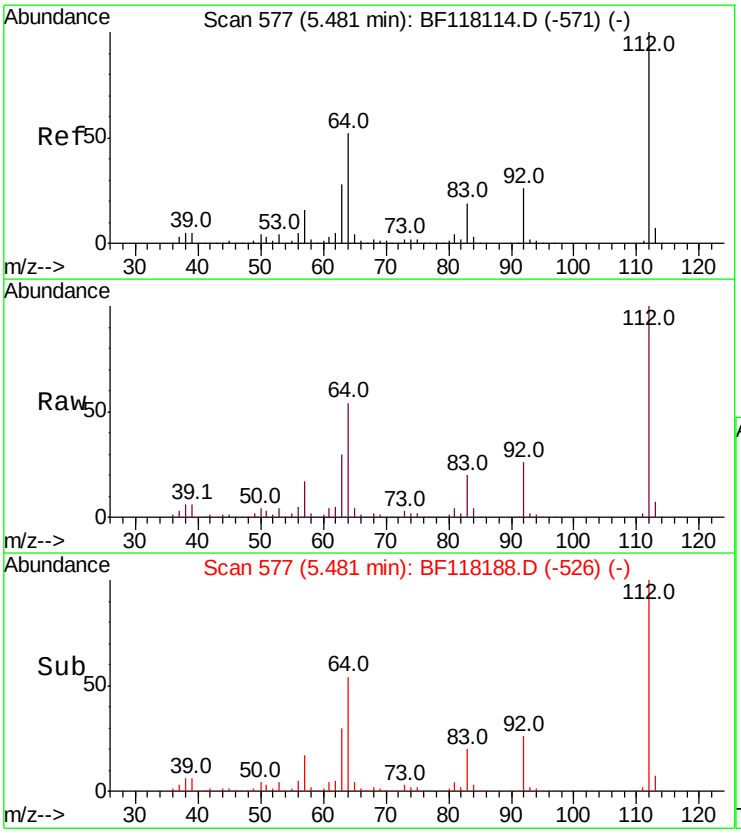
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:152 Resp: 123402

Ion	Ratio	Lower	Upper
152	100		
150	151.1	128.3	192.5
115	58.2	51.1	76.7

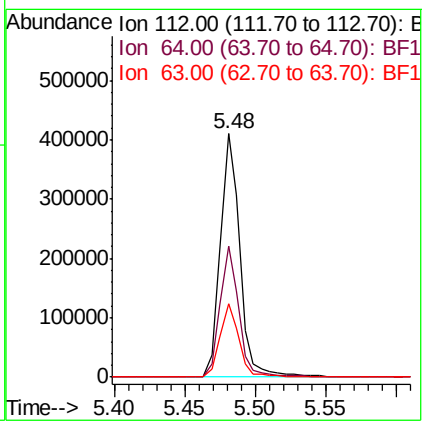


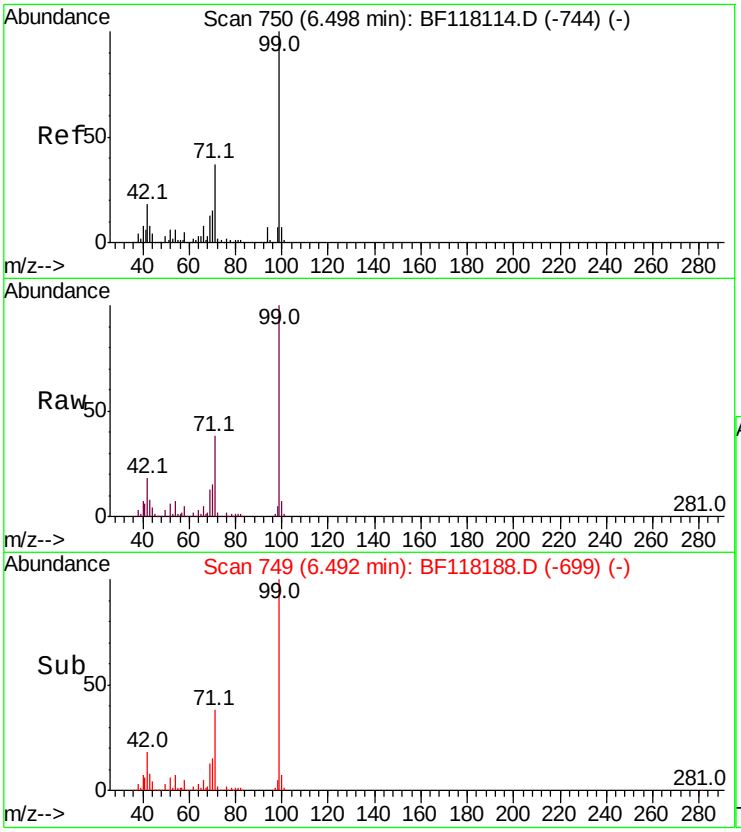


#5
2-Fluorophenol
Concen: 56.228 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Tgt Ion:112 Resp: 396160

Ion	Ratio	Lower	Upper
112	100		
64	53.9	41.3	61.9
63	30.0	22.4	33.6

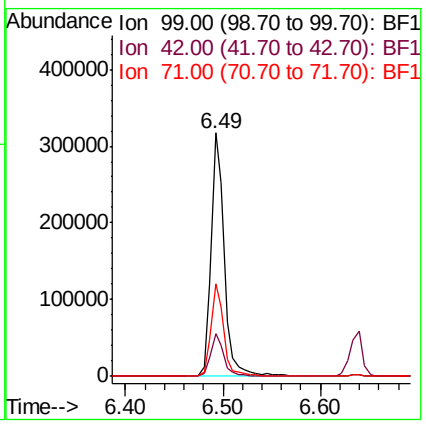




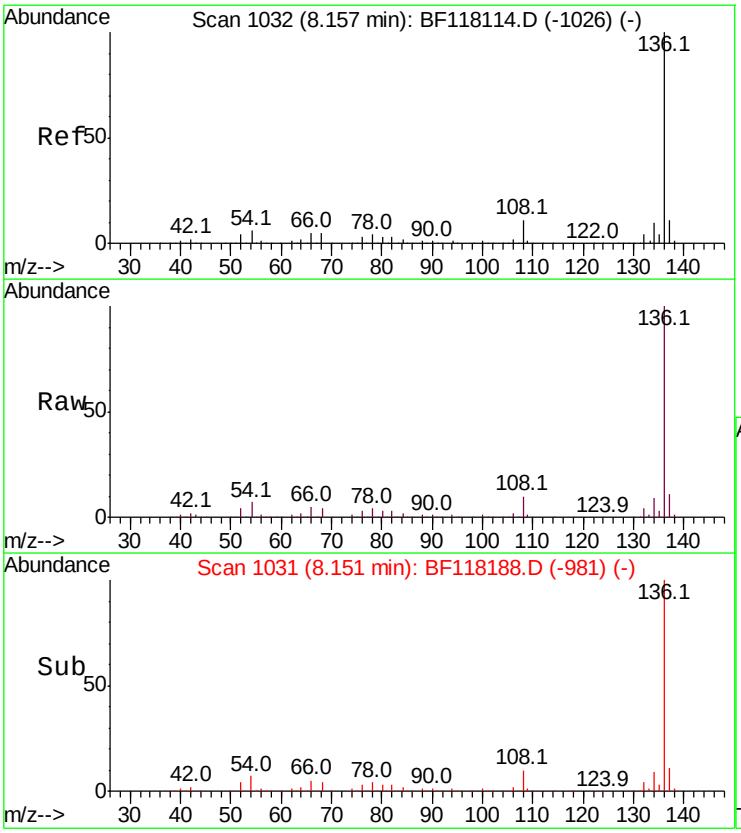
#7
Phenol-d6
Concen: 35.237 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Tgt Ion: 99 Resp: 300284

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	38.0	29.7	44.5



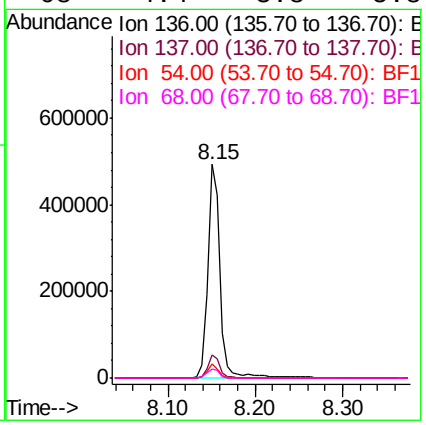
Instrument :
BNA_F
ClientSampleId :
MW-08

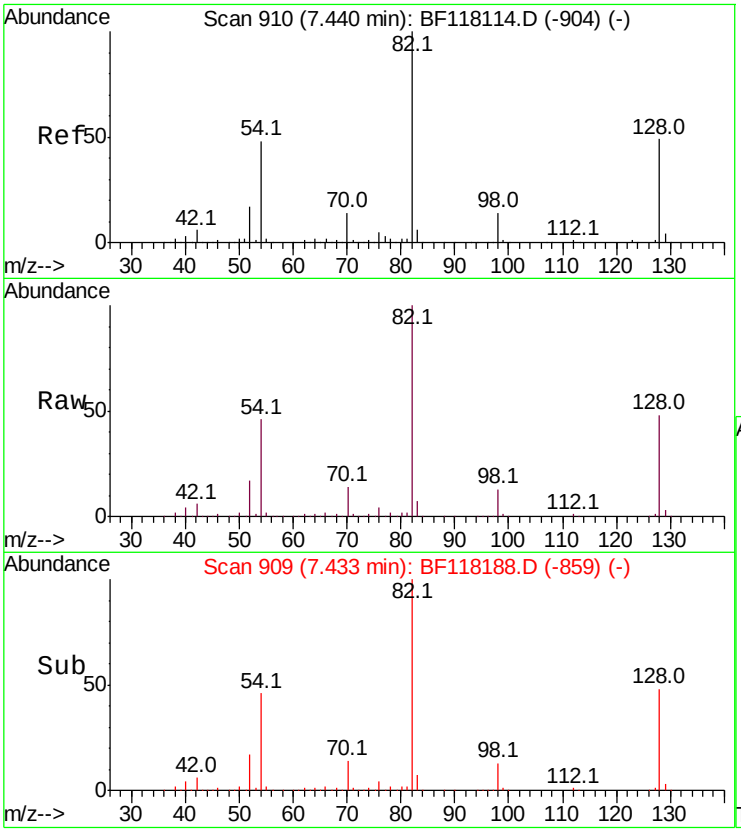


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Tgt Ion:136 Resp: 476288

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.6	5.0	7.6
68	4.4	3.8	5.8



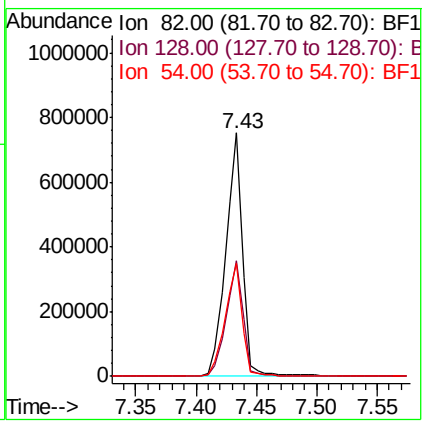


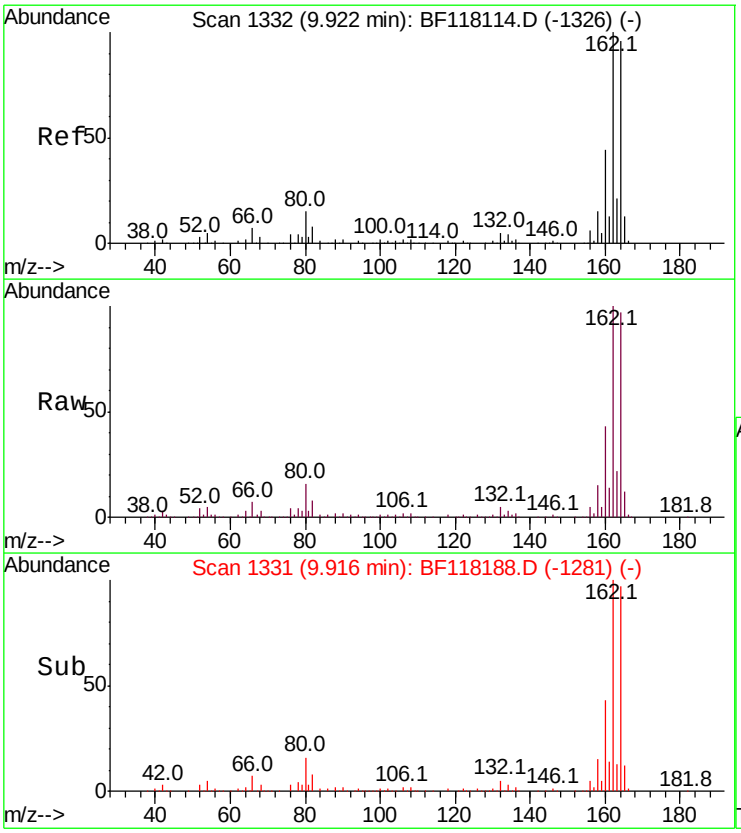
#23
Nitrobenzene-d5
Concen: 85.409 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 82 Resp: 723086

Ion	Ratio	Lower	Upper
82	100		
128	47.7	39.1	58.7
54	46.3	38.2	57.2

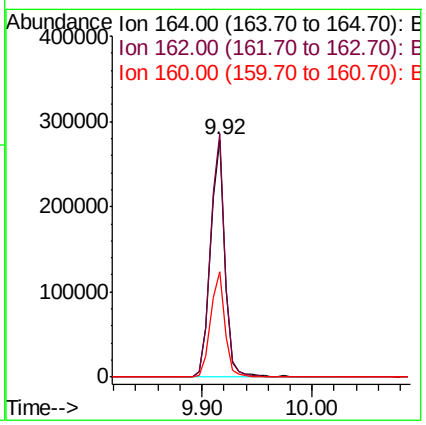


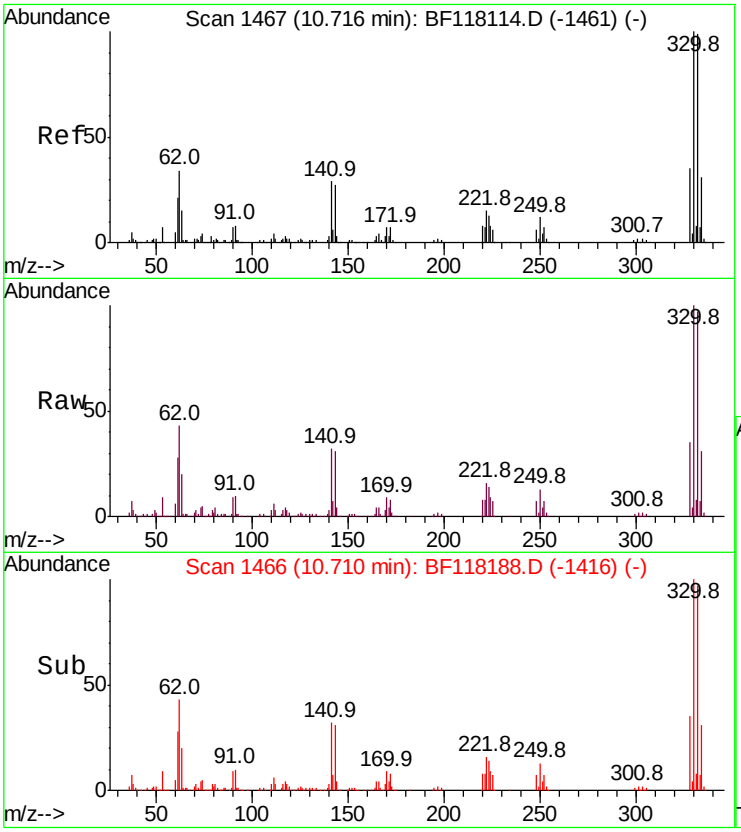


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Tgt Ion:164 Resp: 245339

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.4	125.0
160	44.5	36.6	54.8



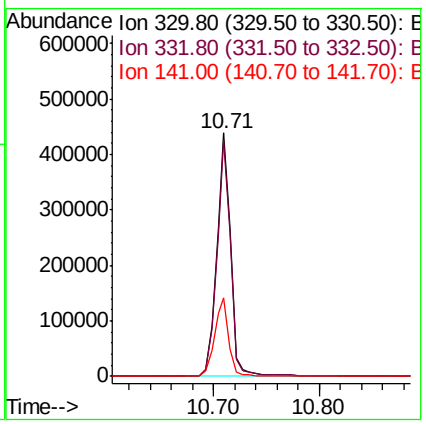


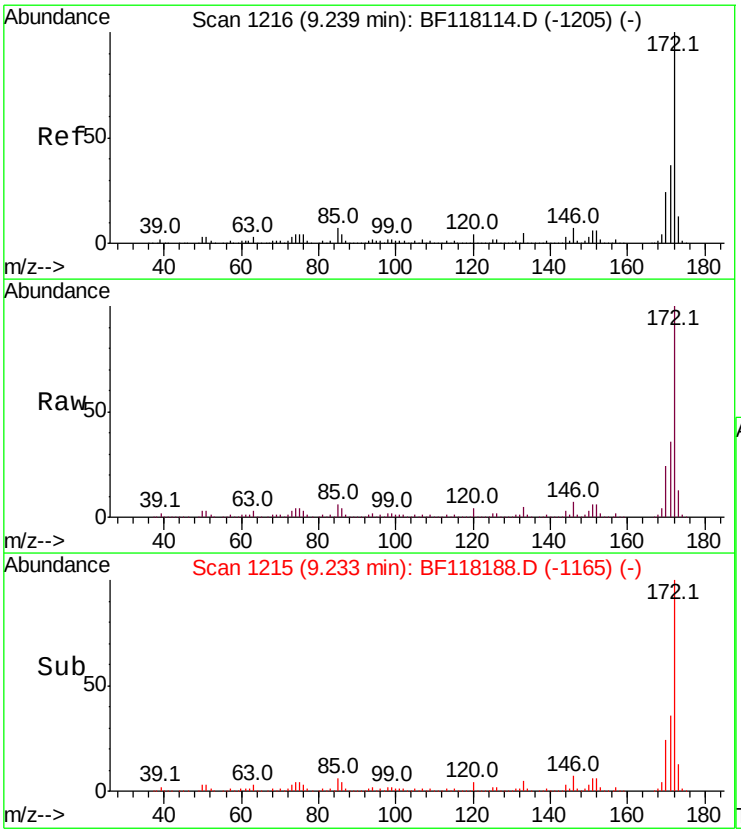
#42
2,4,6-Tribromophenol
Concen: 137.679 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:330 Resp: 410341

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	32.6	26.9	40.3

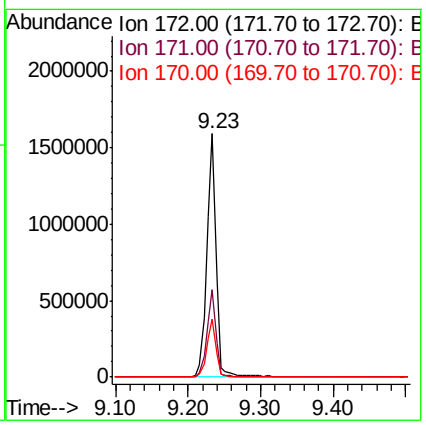


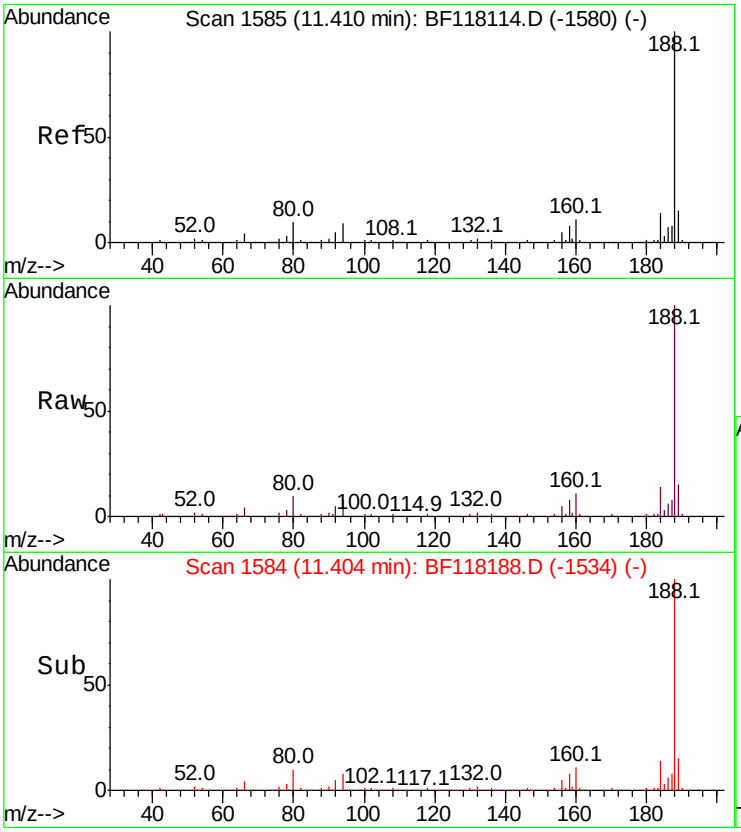


#45
2-Fluorobiphenyl
Concen: 87.871 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Tgt Ion:172 Resp: 1416761

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	24.0	19.4	29.2



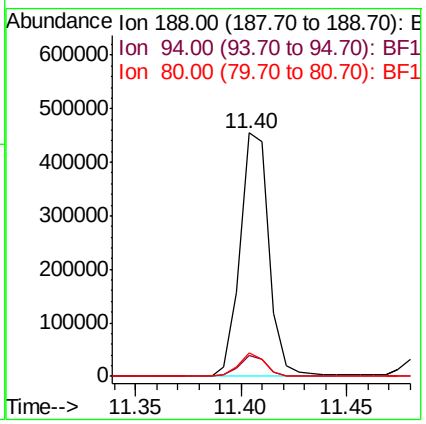


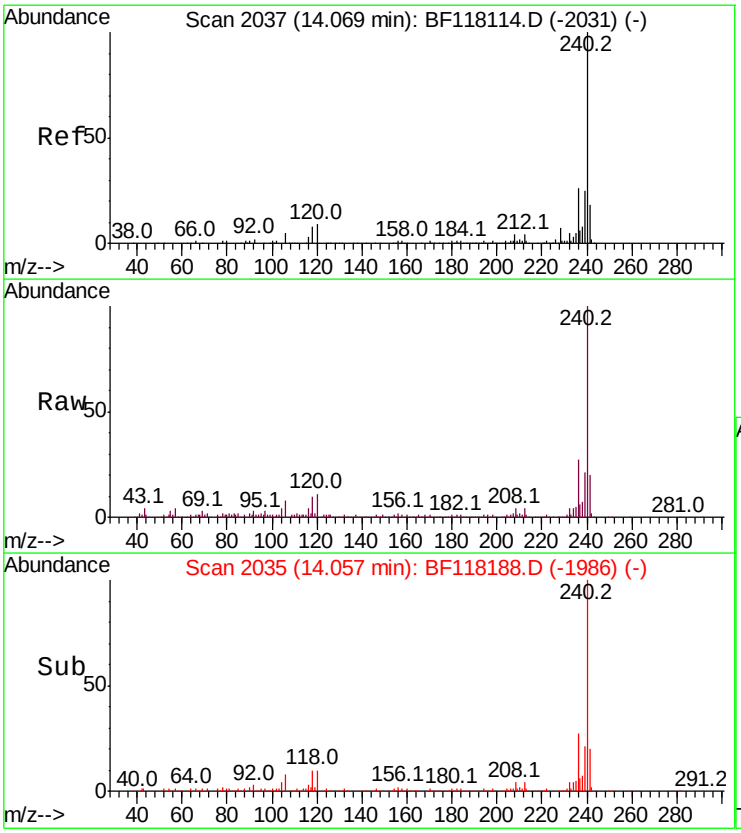
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:188 Resp: 432942

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.6	7.9	11.9

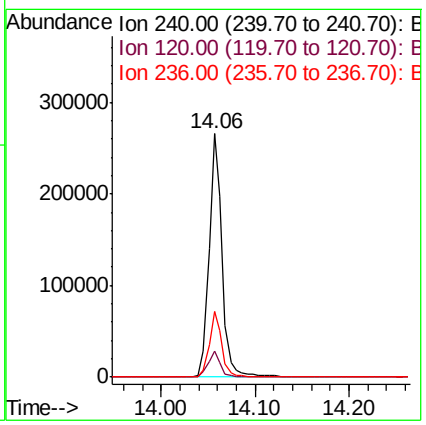


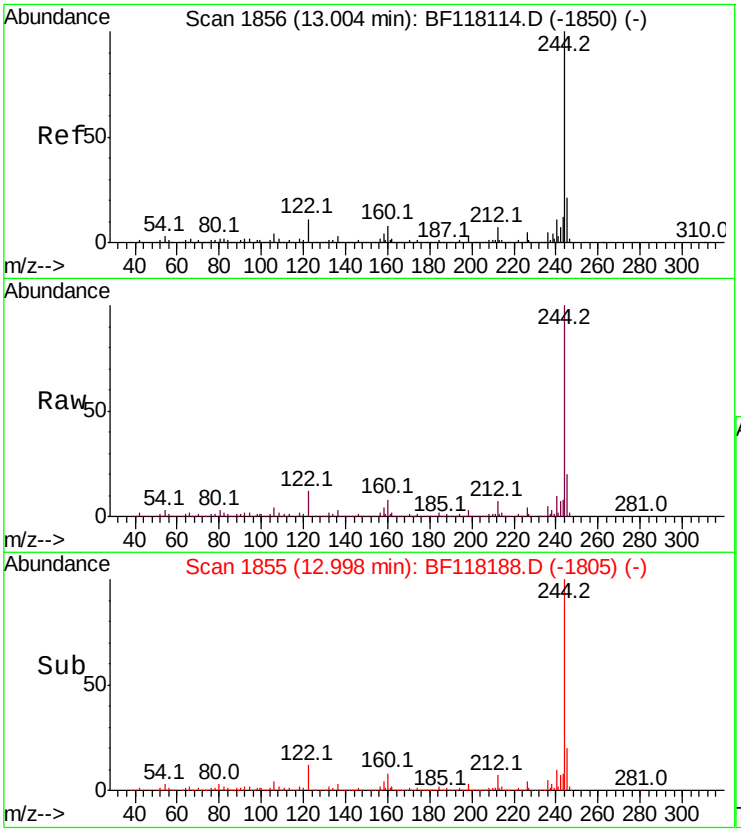


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Tgt Ion:240 Resp: 260516

Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.1	10.7
236	27.2	21.0	31.6



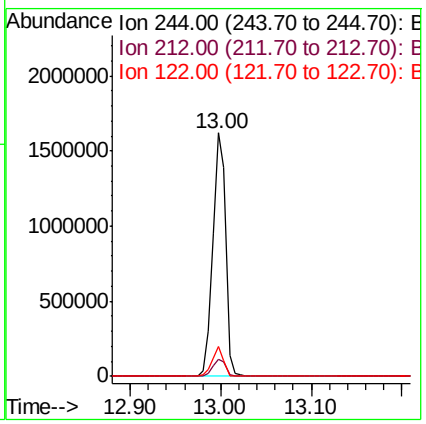


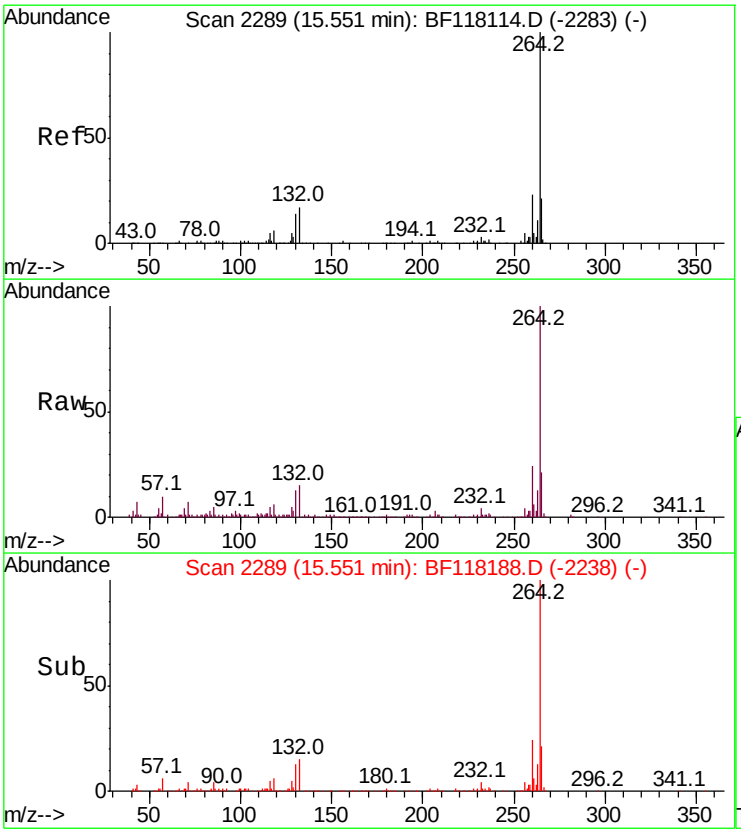
#79
Terphenyl-d14
Concen: 104.821 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:244 Resp: 1587995

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	12.2	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BF118188.D
Acq: 13 Dec 2019 16:11

Tgt Ion:264 Resp: 265405

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	20.9	16.8	25.2