Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106713.D
Acq On : 22 Jun 2018 17:30
Operator : JU/SJ
Sample : PB110459BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110459BL

Quant Time: Jun 22 18:15:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration

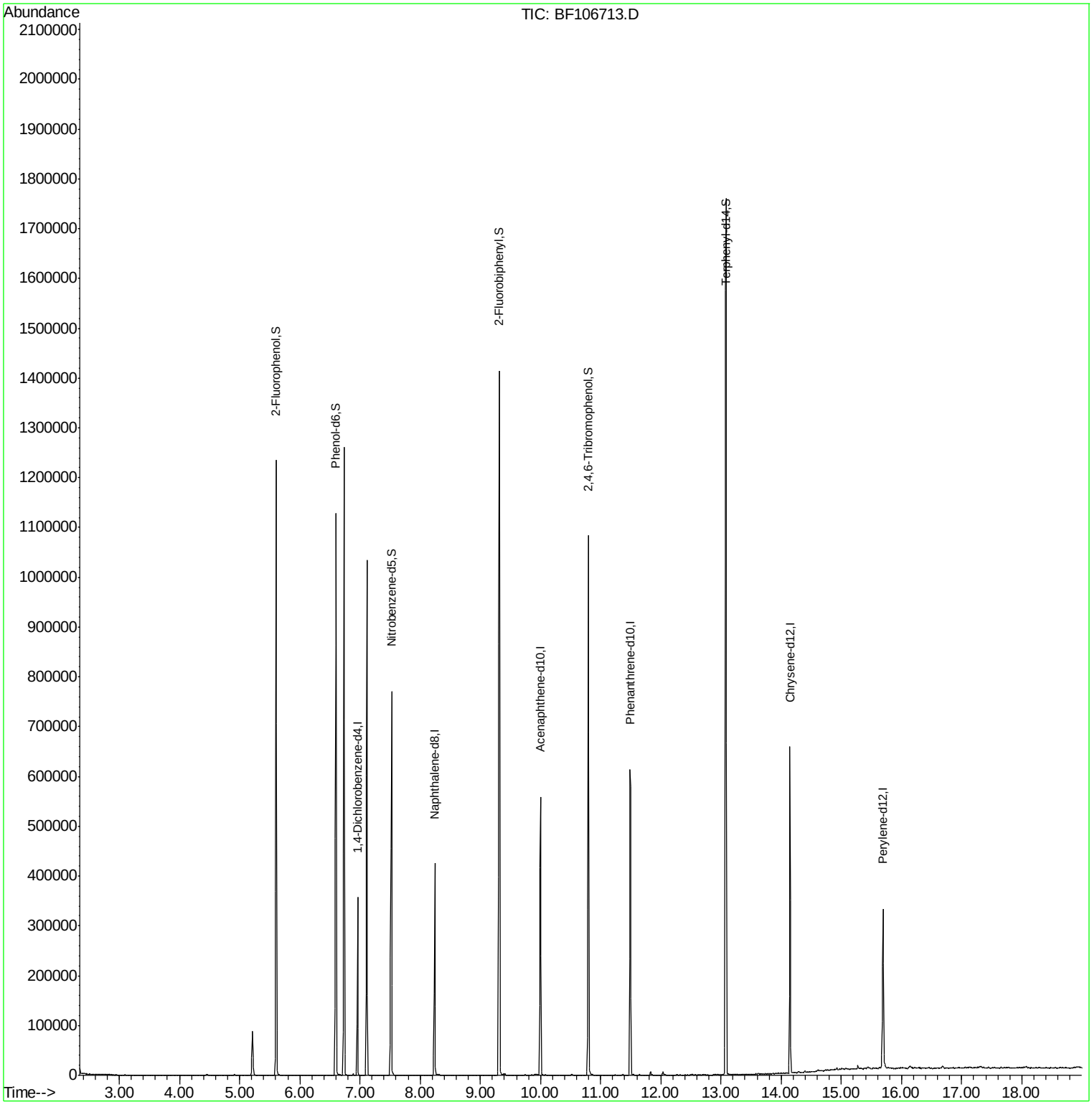
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	54976	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	215067	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	116368	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	251338	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	237402	20.00	ng	0.00
86) Perylene-d12	15.69	264	184117	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	358184	110.32	ng	0.00
7) Phenol-d6	6.60	99	453301	111.80	ng	0.00
23) Nitrobenzene-d5	7.52	82	301672	77.95	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	175429	130.07	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	572150	82.85	ng	0.00
78) Terphenyl-d14	13.08	244	778838	79.47	ng	0.00
Target Compounds						Qvalue

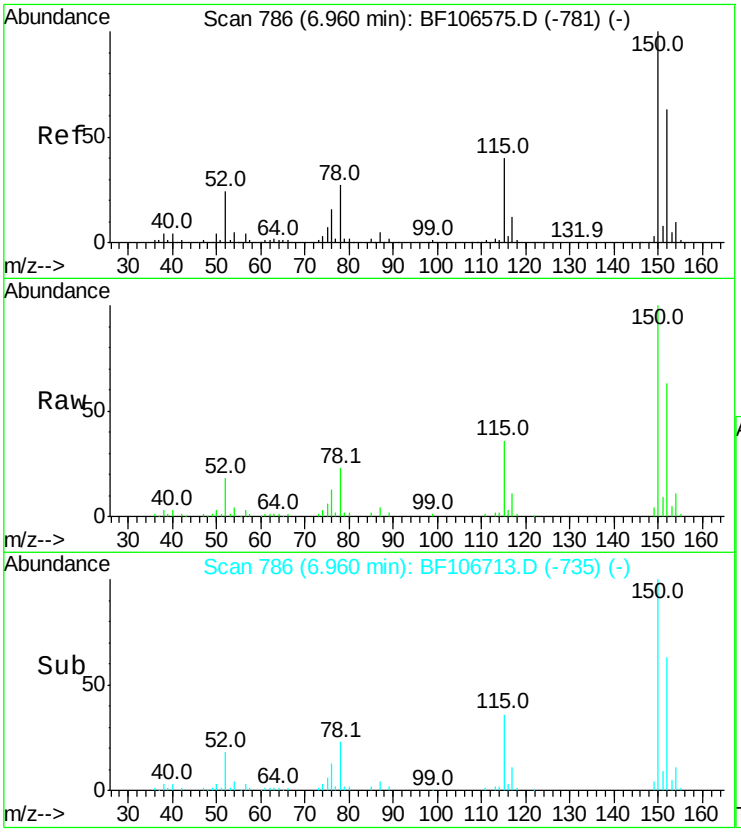
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106713.D
Acq On : 22 Jun 2018 17:30
Operator : JU/SJ
Sample : PB110459BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110459BL

Quant Time: Jun 22 18:15:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration



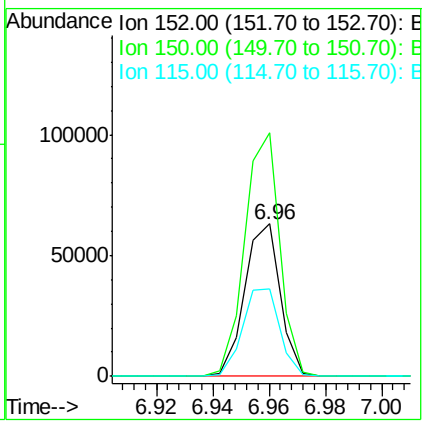


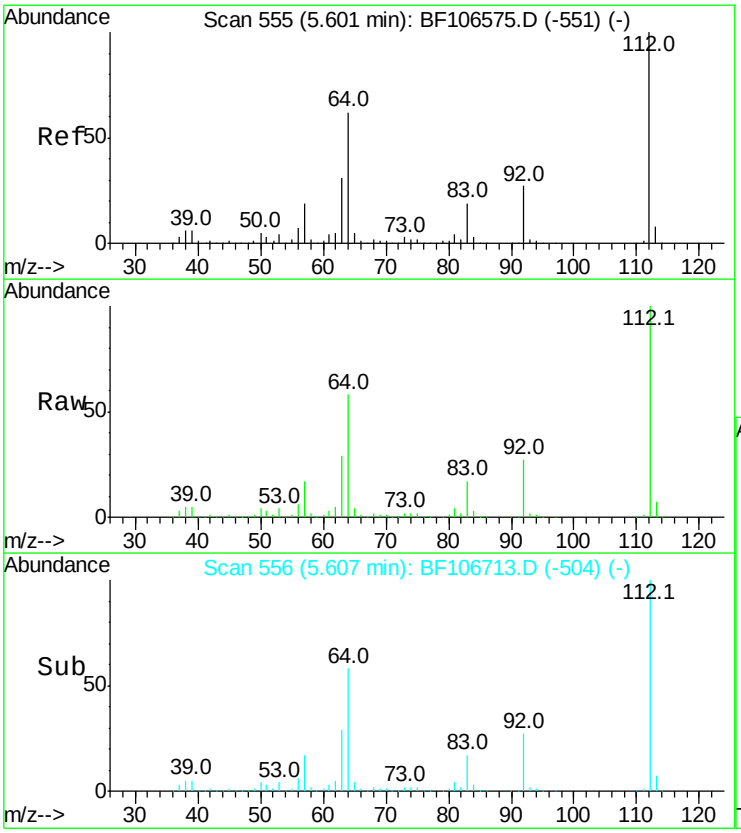
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Instrument :
BNA_F
ClientSampleId :
PB110459BL

Tgt Ion:152 Resp: 54976

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	57.6	50.1	75.1

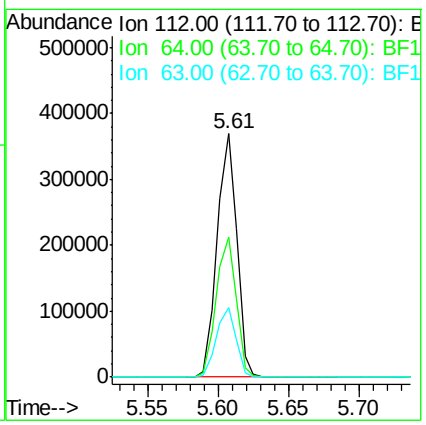


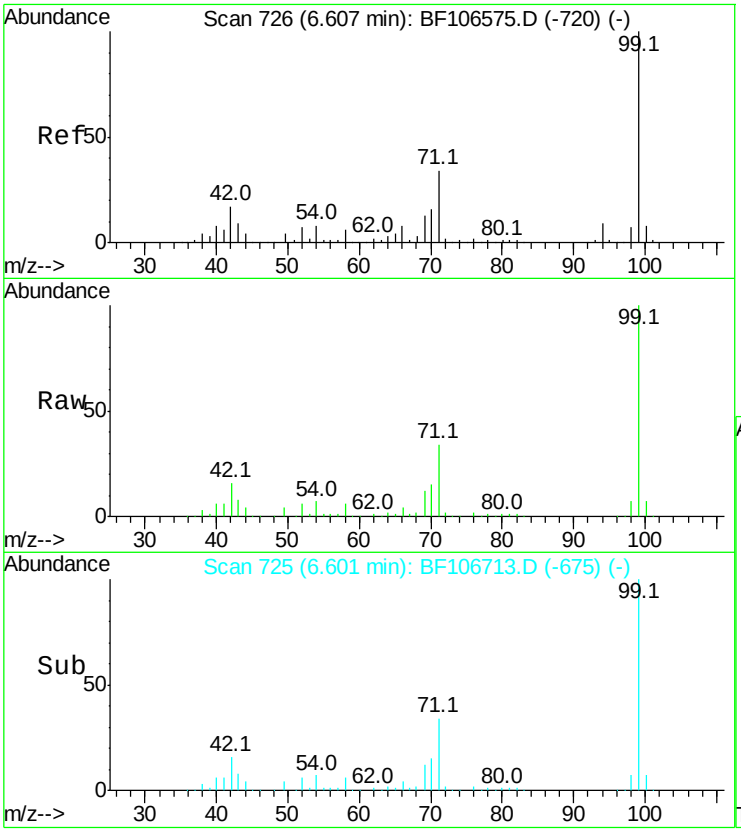


#5
2-Fluorophenol
Concen: 110.324 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Tgt Ion:112 Resp: 358184

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.9	71.9
63	28.6	23.7	35.5



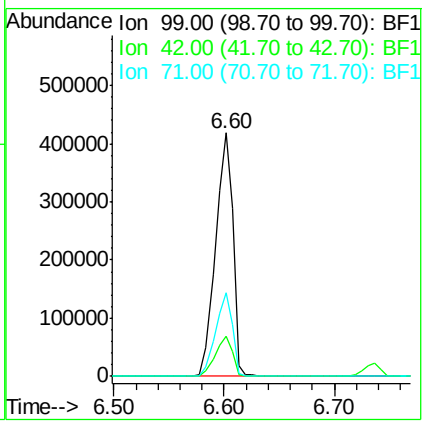


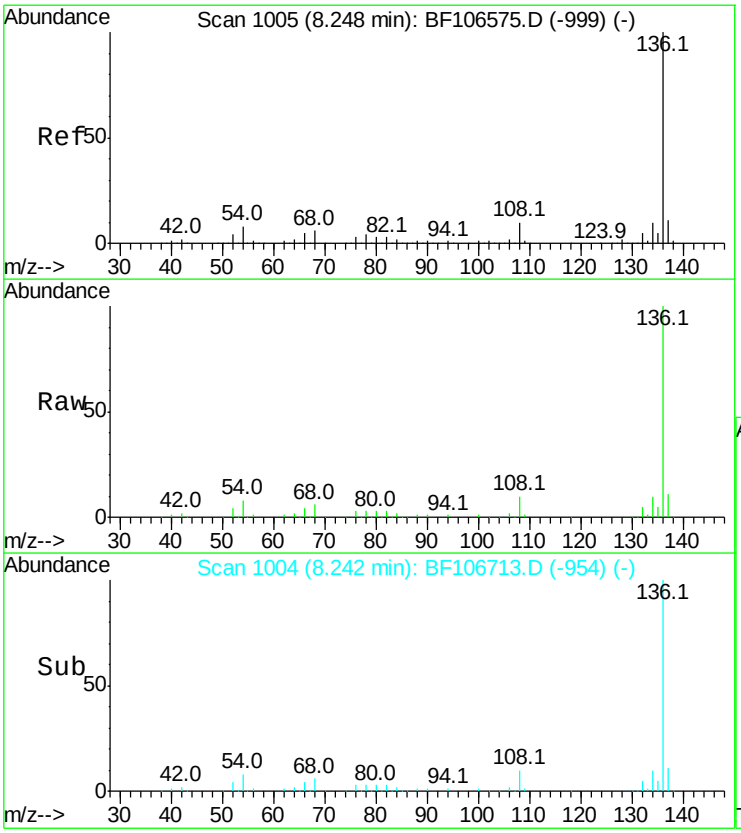
#7
Phenol-d6
Concen: 111.804 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Instrument :
BNA_F
ClientSampleId :
PB110459BL

Tgt Ion: 99 Resp: 453301

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	34.4	25.4	38.0

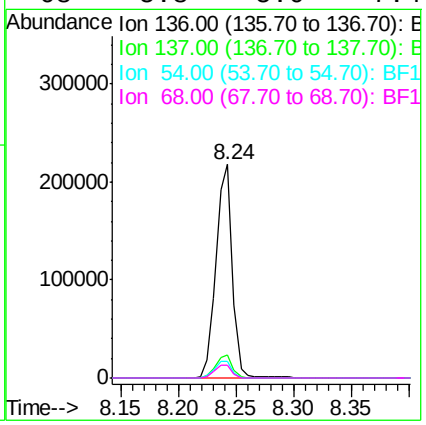


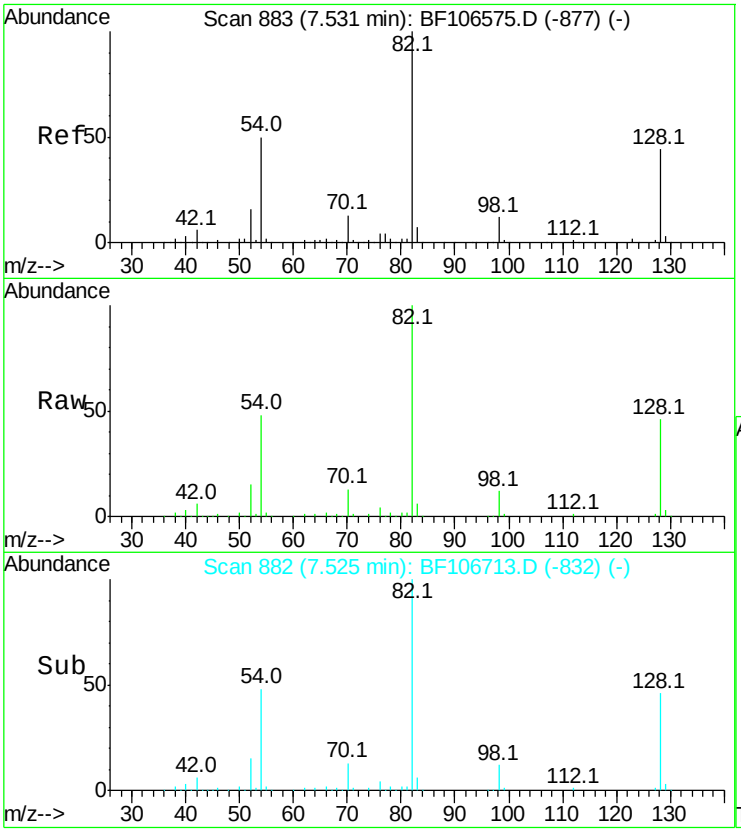


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Tgt Ion:136 Resp: 215067

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.7	6.6	9.8
68	5.8	5.0	7.4



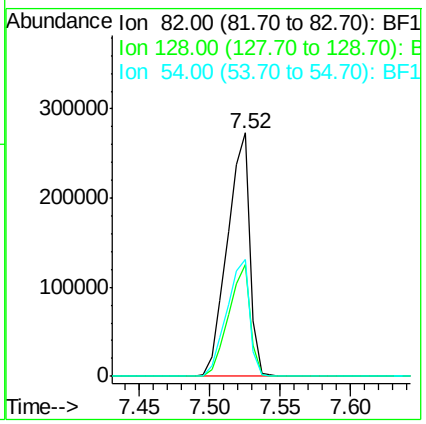


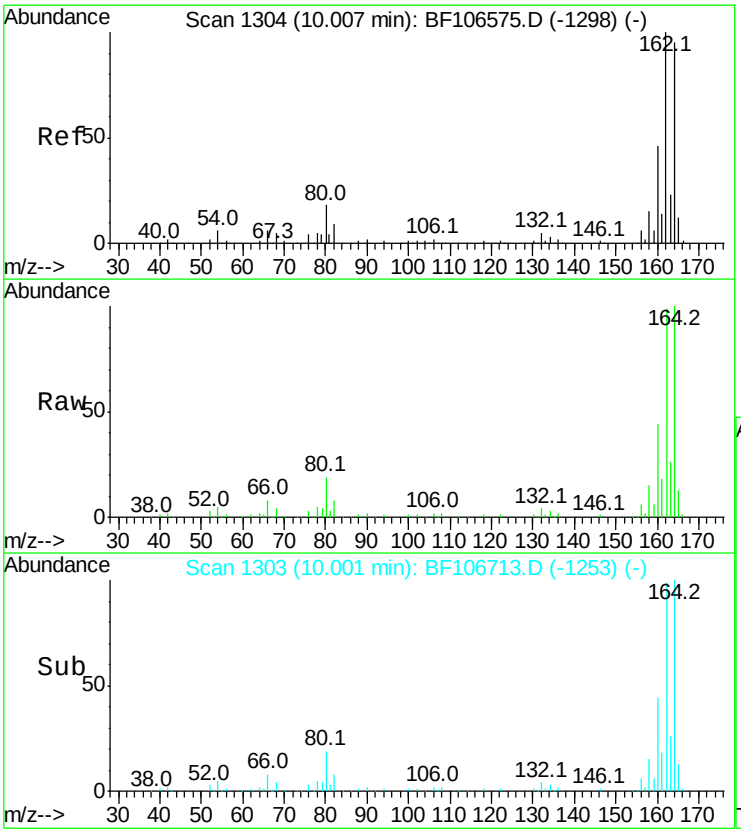
#23
Nitrobenzene-d5
Concen: 77.952 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Instrument :
BNA_F
ClientSampleId :
PB110459BL

Tgt Ion: 82 Resp: 301672

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	48.1	41.4	62.2

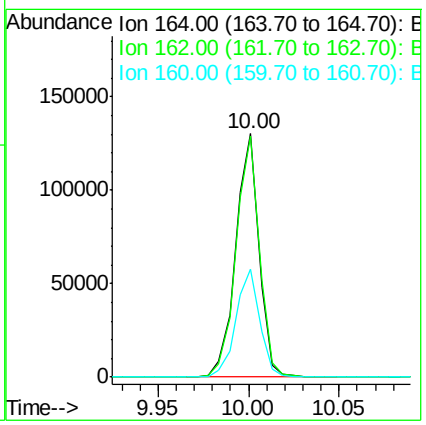


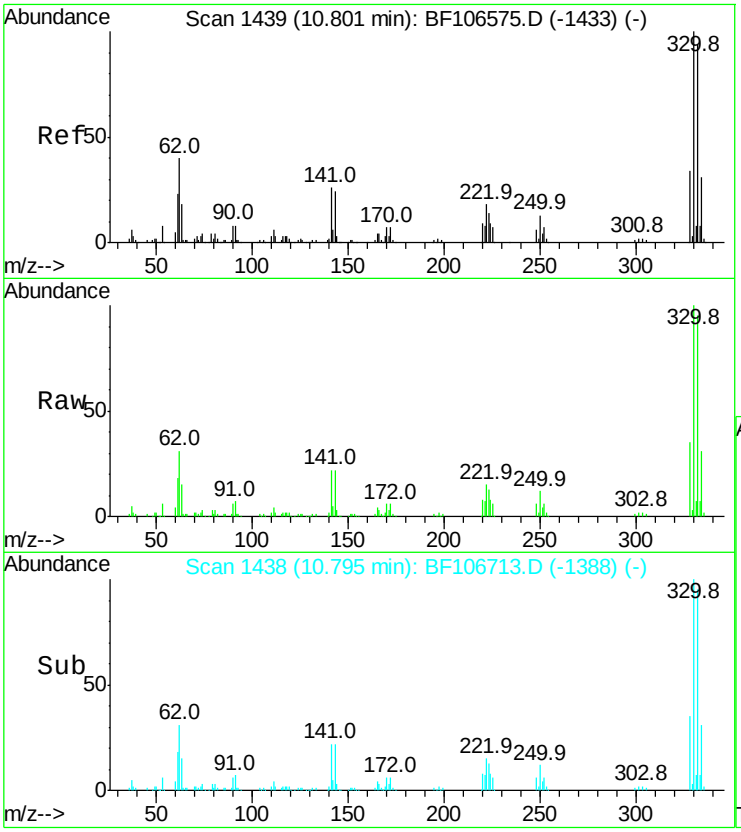


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Tgt Ion:164 Resp: 116368

Ion	Ratio	Lower	Upper
164	100		
162	98.8	86.1	129.1
160	44.3	38.3	57.5



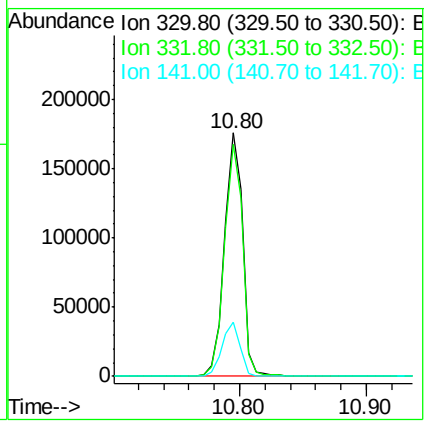


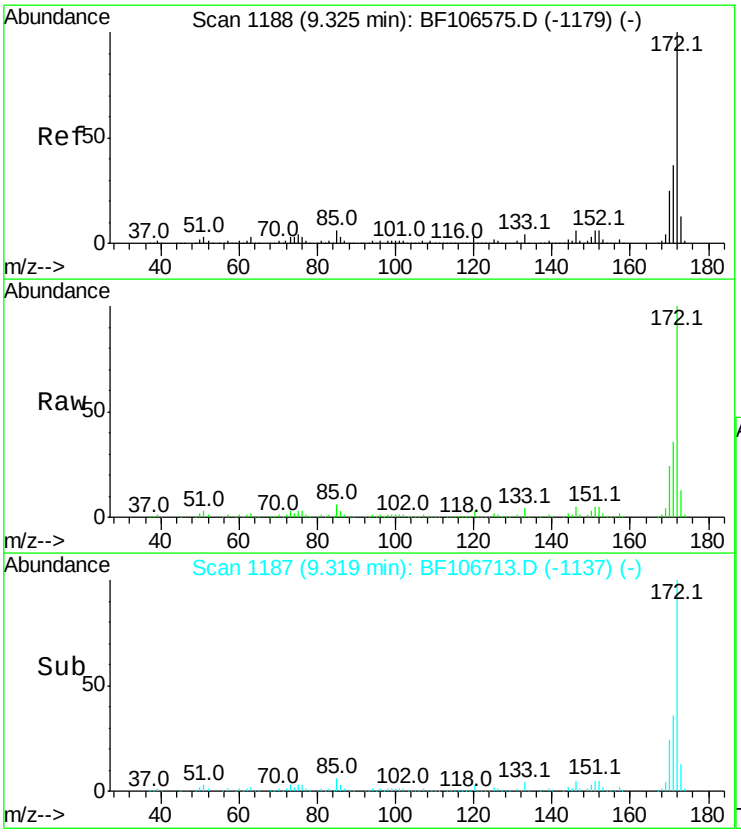
#41
2,4,6-Tribromophenol
Concen: 130.069 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Instrument :
BNA_F
ClientSampleId :
PB110459BL

Tgt Ion:330 Resp: 175429

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	22.4	29.9	44.9#

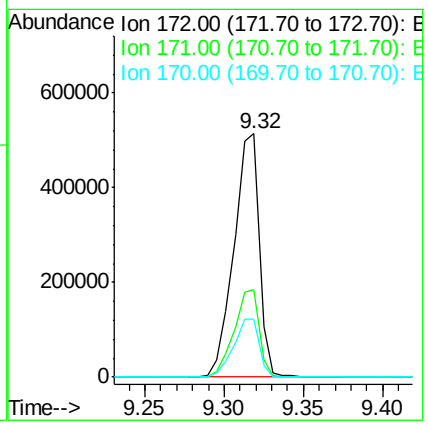


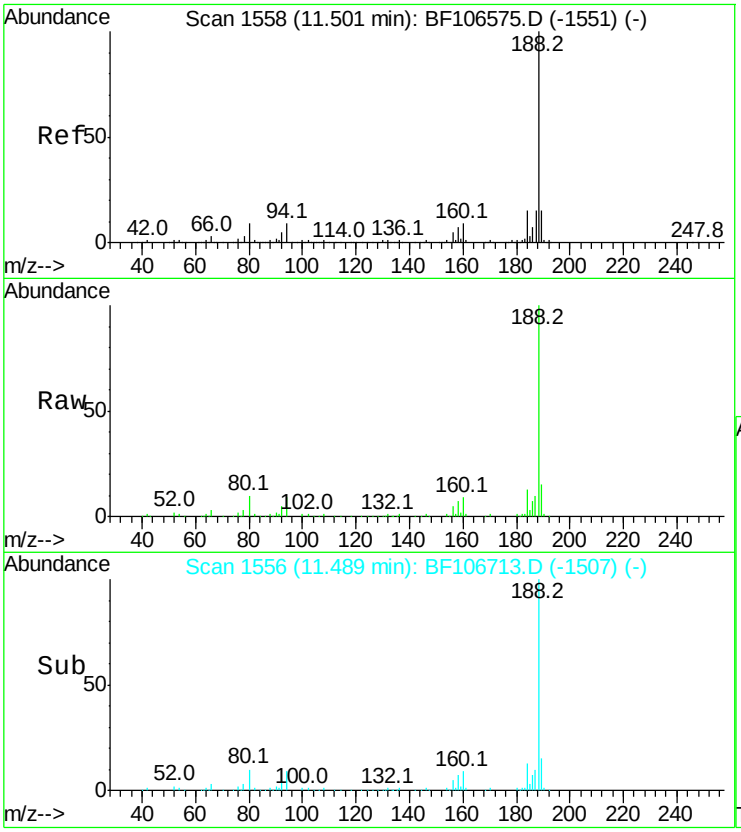


#44
2-Fluorobiphenyl
Concen: 82.848 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Tgt Ion:172 Resp: 572150

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4



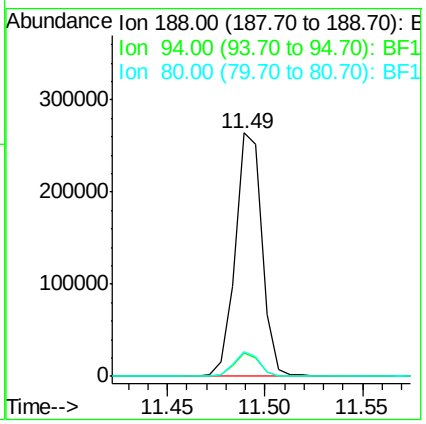


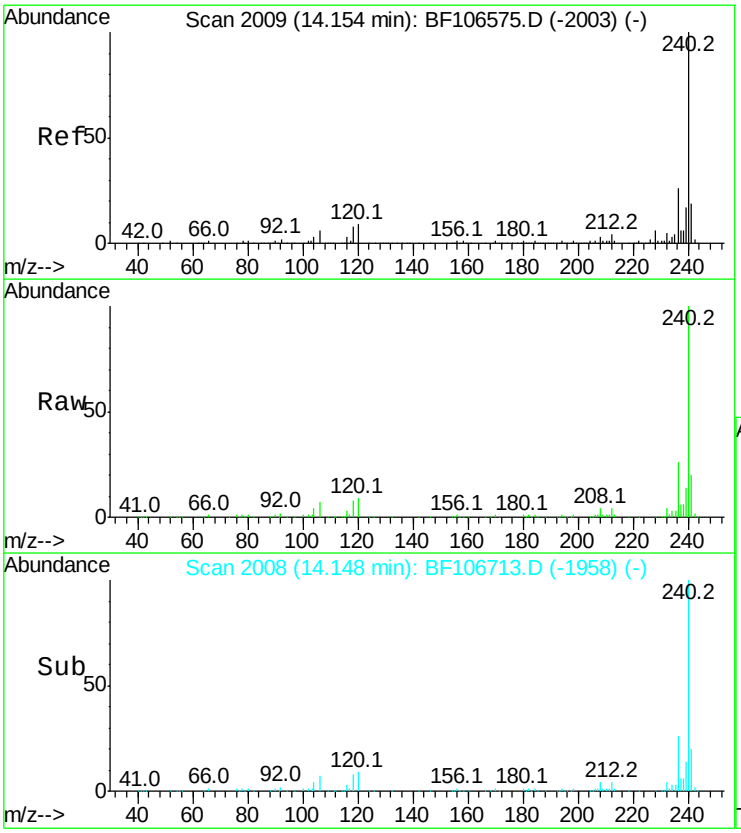
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Instrument :
BNA_F
ClientSampleId :
PB110459BL

Tgt Ion:188 Resp: 251338

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.3	9.2	13.8

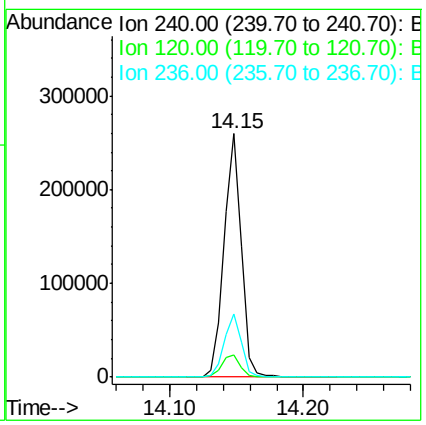


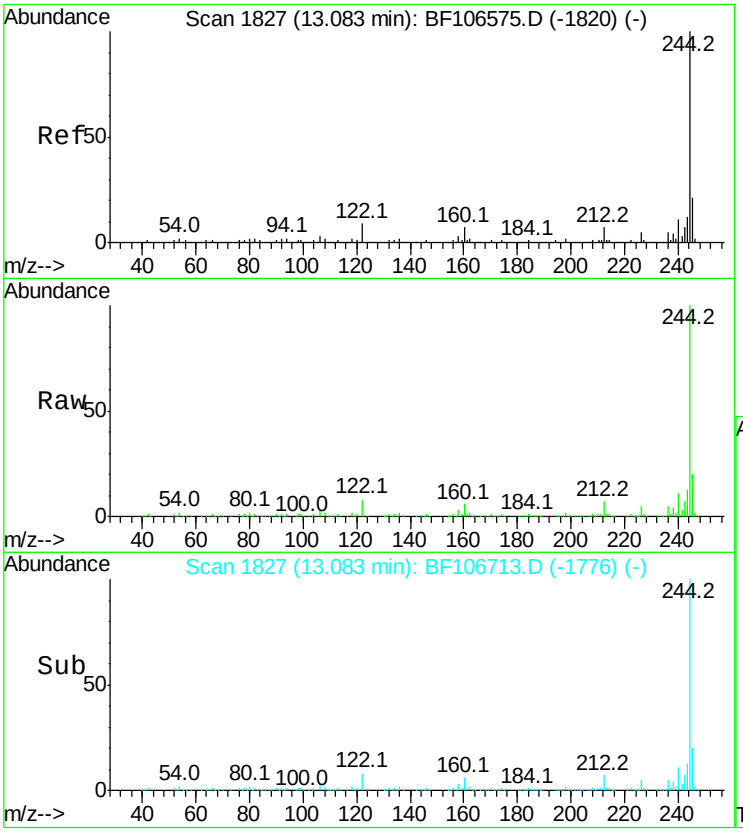


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Tgt Ion:240 Resp: 237402

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	26.0	20.7	31.1



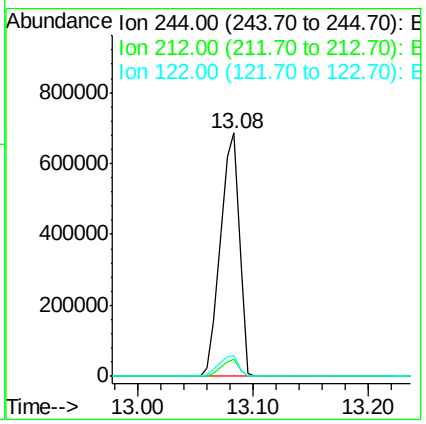


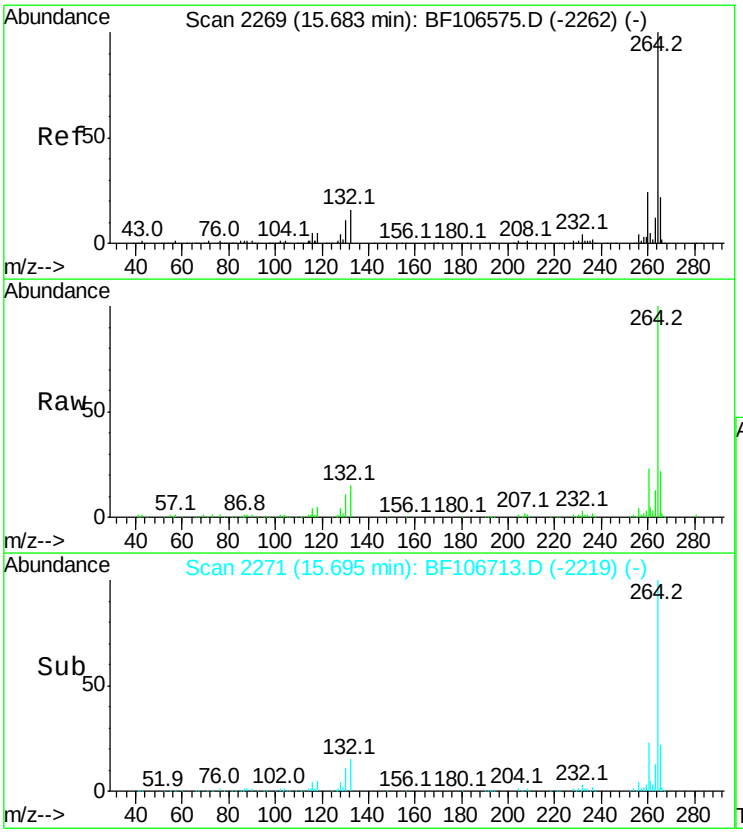
#78
Terphenyl-d14
Concen: 79.468 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Instrument :
BNA_F
ClientSampleId :
PB110459BL

Tgt Ion:244 Resp: 778838

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.4	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106713.D
Acq: 22 Jun 2018 17:30

Tgt Ion:264 Resp: 184117

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3