Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098295.D
Acq On : 7 Sep 2017 1:47
Operator : SJ/JU
Sample : I5052-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G27A-0-1.5

Quant Time: Sep 07 07:13:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104983	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	390042	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	148972	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	250566	20.00	ng	0.00
75) Chrysene-d12	13.84	240	234547	20.00	ng	-0.02
86) Perylene-d12	15.26	264	160843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	137086	19.86	ng	0.00
7) Phenol-d6	6.33	99	179389	19.13	ng	-0.02
23) Nitrobenzene-d5	7.26	82	98628	13.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	20129	15.57	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	160456	15.82	ng	-0.01
78) Terphenyl-d14	12.79	244	118525	10.54	ng	-0.02
Target Compounds						Qvalue

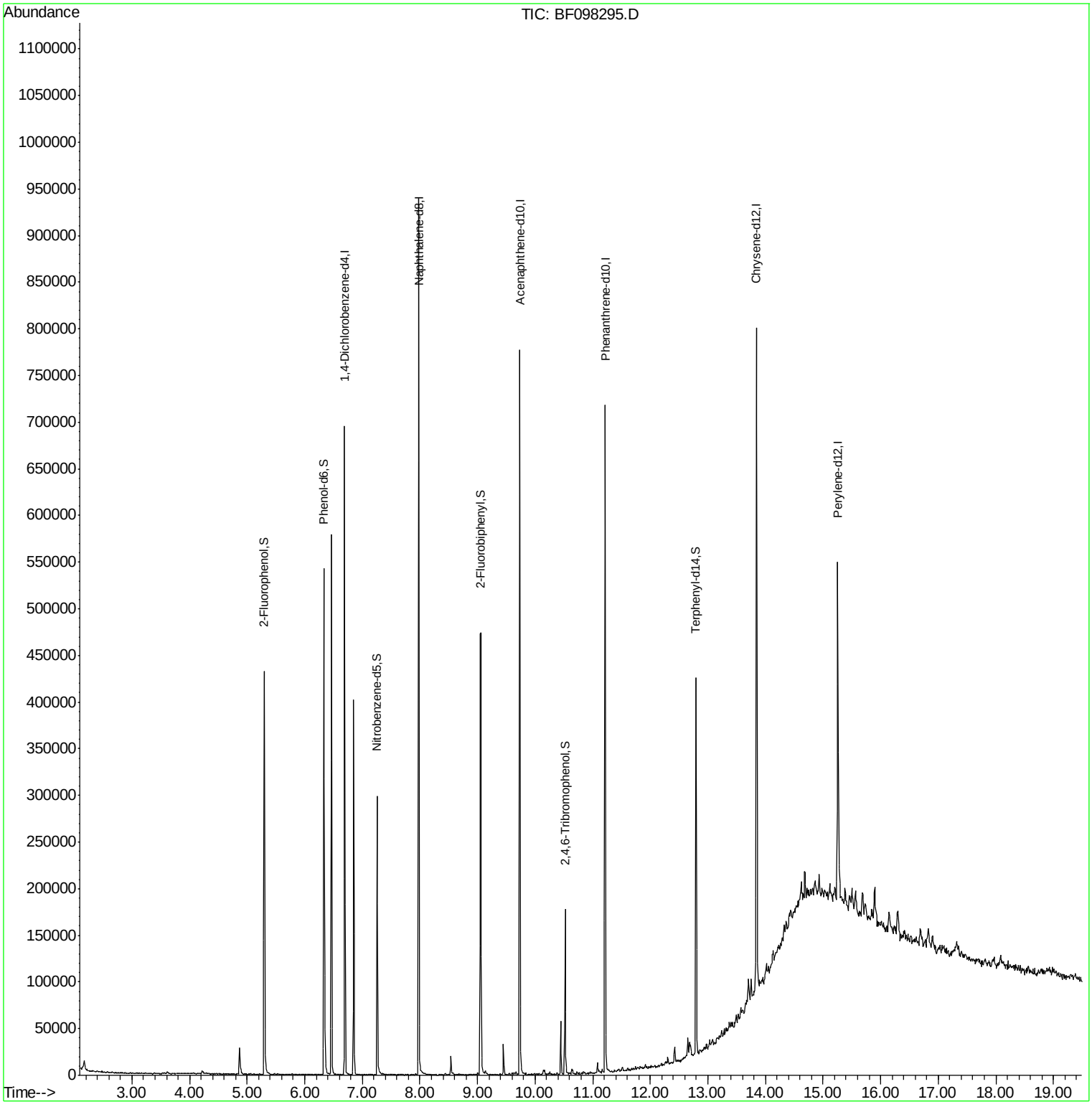
(#) = qualifier out of range (m) = manual integration (+) = signals summed

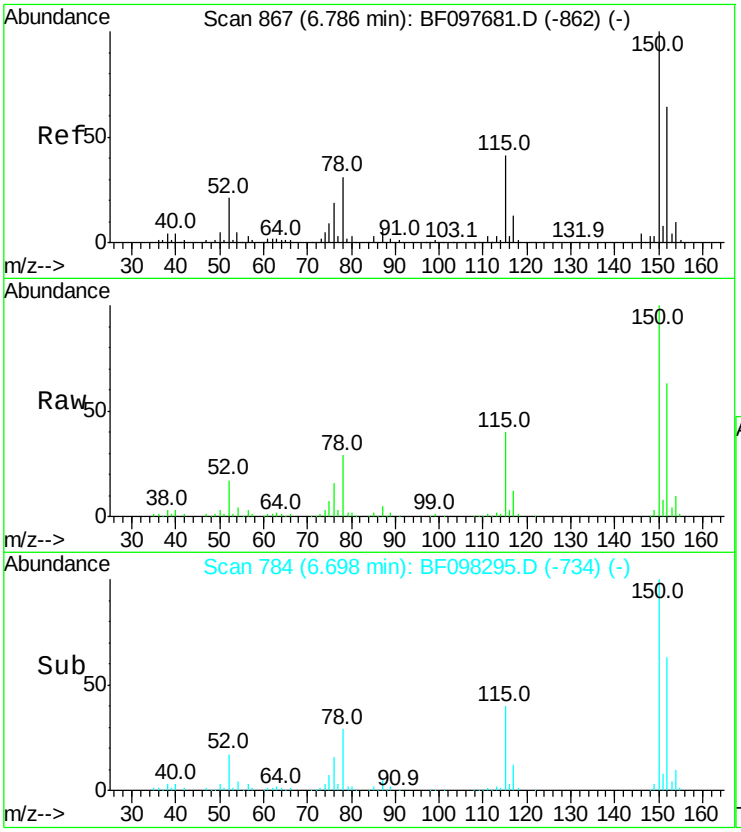
Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098295.D
Acq On : 7 Sep 2017 1:47
Operator : SJ/JU
Sample : I5052-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G27A-0-1.5

Quant Time: Sep 07 07:13:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



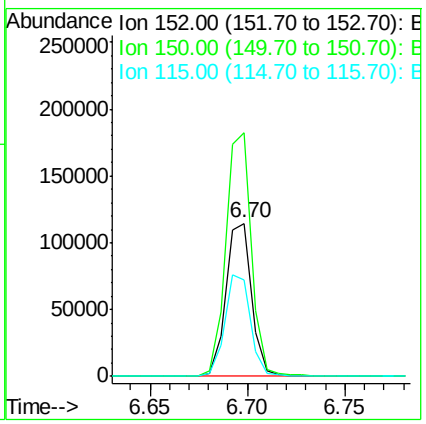


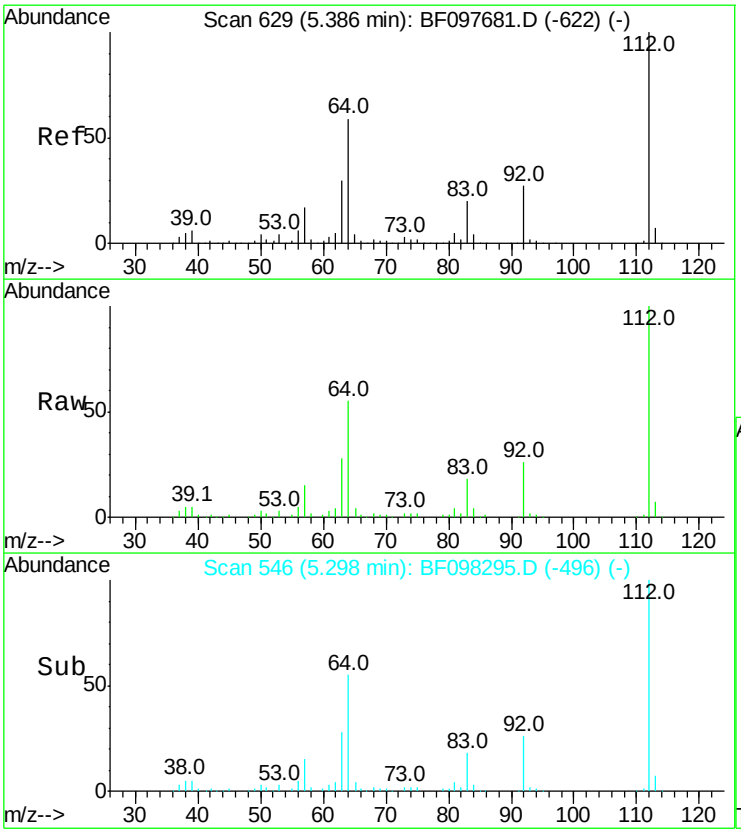
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Instrument :
BNA_F
ClientSampleId :
G27A-0-1.5

Tgt Ion:152 Resp: 104983

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	63.1	52.2	78.2

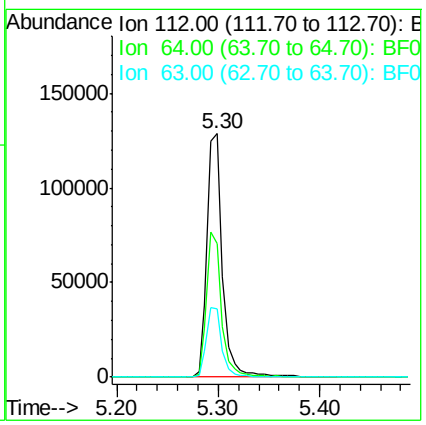


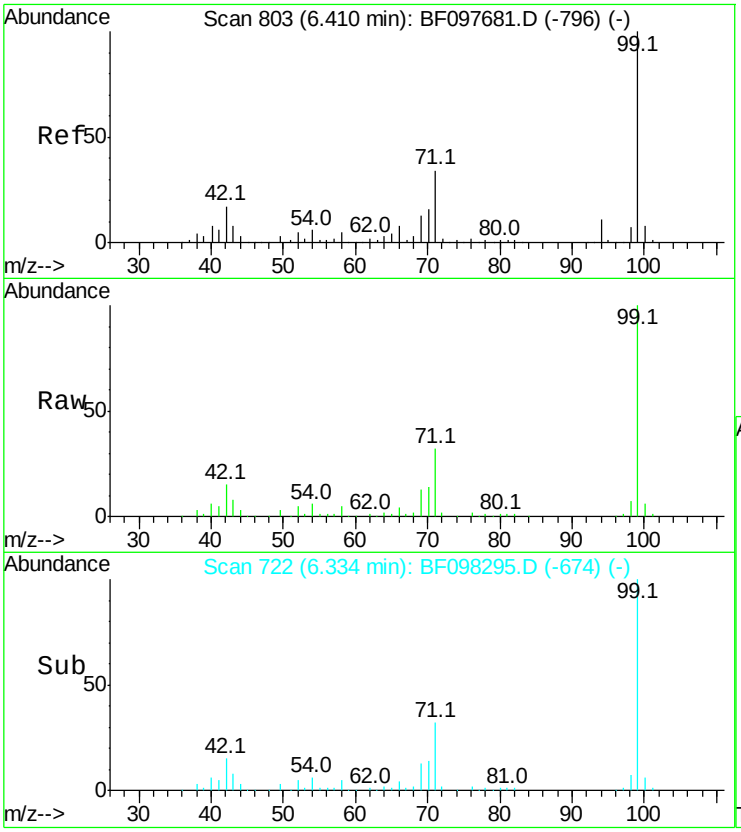


#5
2-Fluorophenol
Concen: 19.862 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Tgt Ion:112 Resp: 137086

Ion	Ratio	Lower	Upper
112	100		
64	54.8	46.0	69.0
63	27.9	23.4	35.0



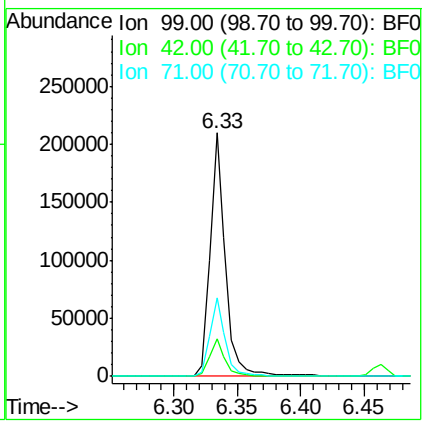


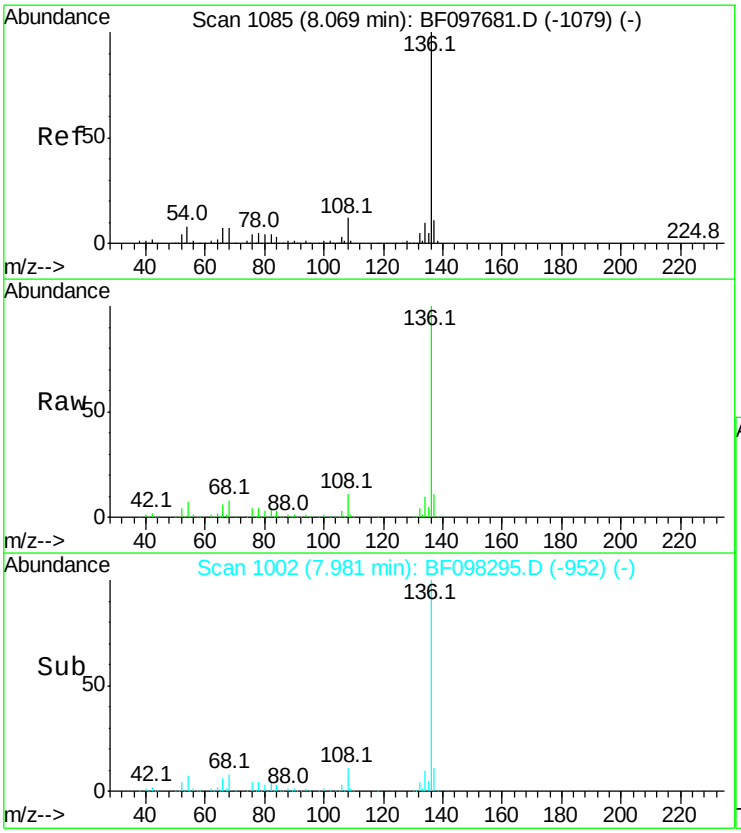
#7
Phenol-d6
Concen: 19.129 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Instrument :
BNA_F
ClientSampleId :
G27A-0-1.5

Tgt Ion: 99 Resp: 179389

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	32.2	24.5	36.7

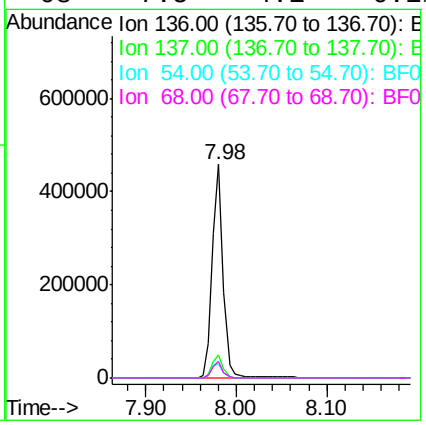


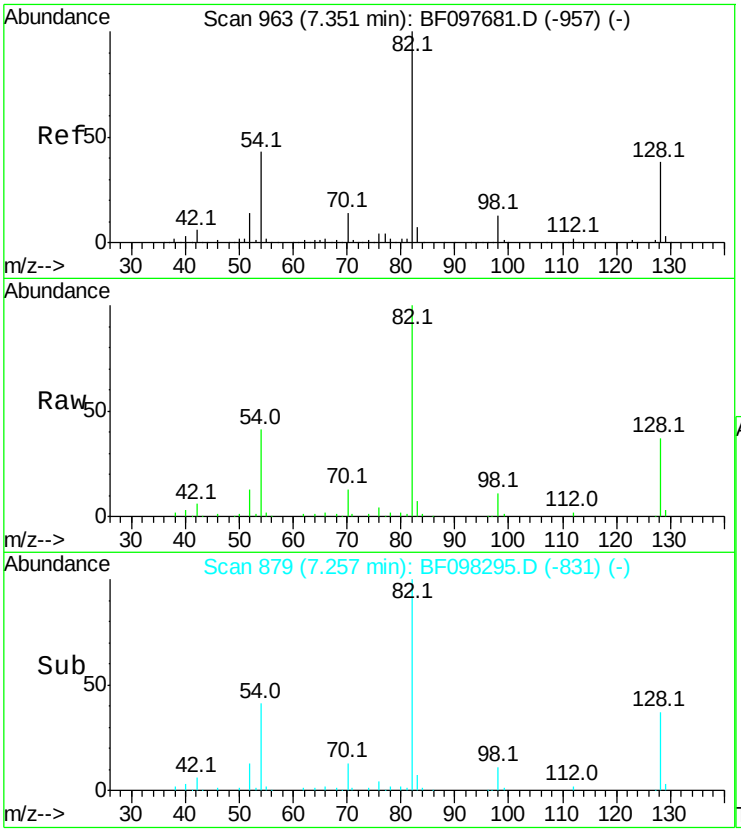


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Tgt Ion:136 Resp: 390042

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.8	4.9	7.3
68	7.5	4.1	6.1#



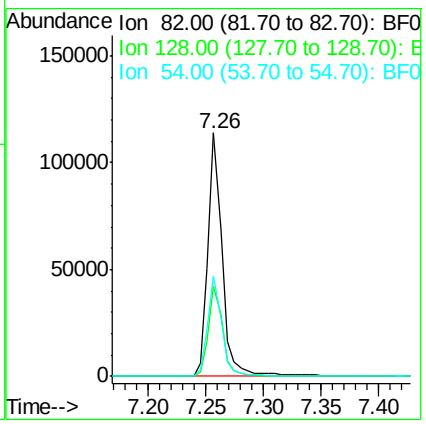


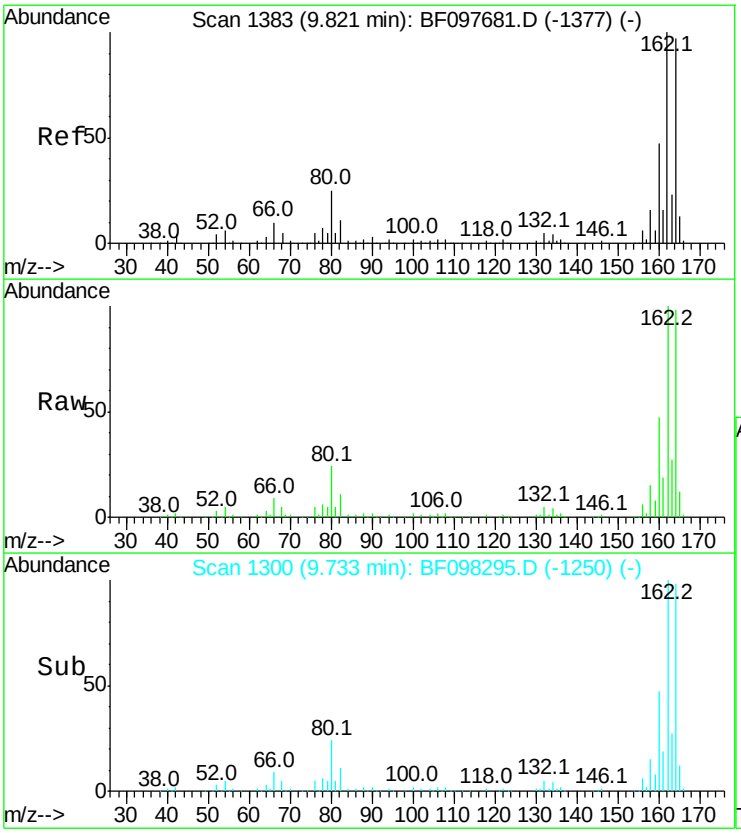
#23
Nitrobenzene-d5
Concen: 13.737 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Instrument :
BNA_F
ClientSampleId :
G27A-0-1.5

Tgt Ion: 82 Resp: 98628

Ion	Ratio	Lower	Upper
82	100		
128	36.8	34.0	51.0
54	41.0	42.2	63.2#

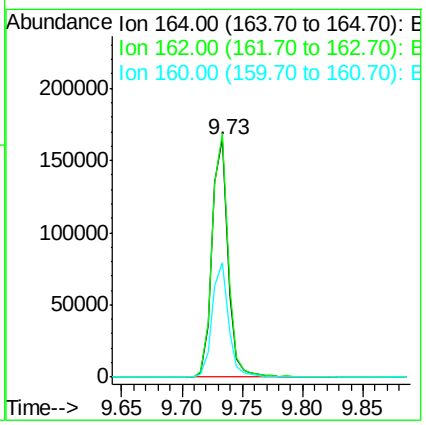


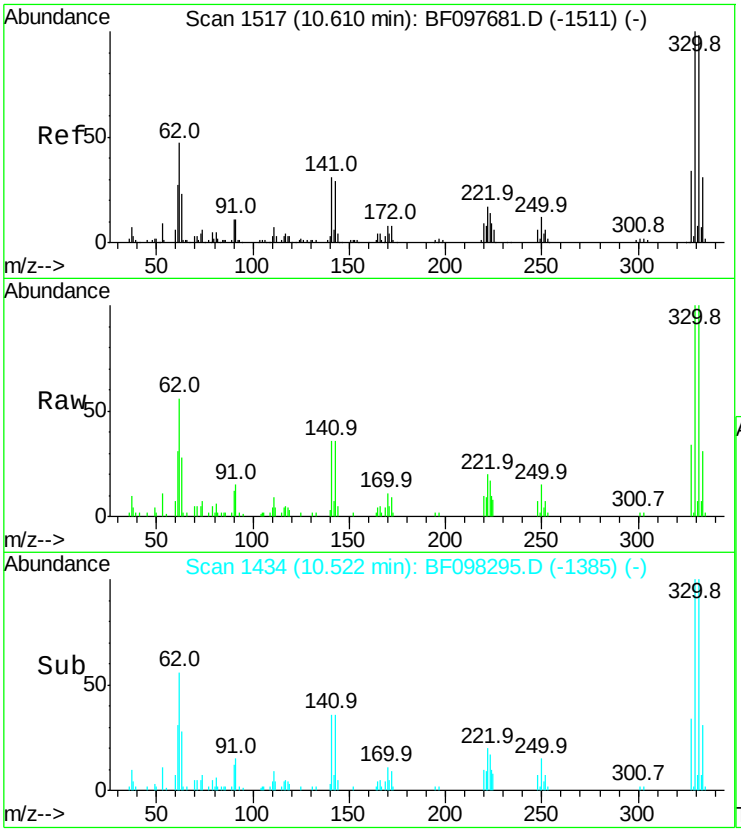


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Tgt Ion:164 Resp: 148972

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	48.0	36.2	54.2



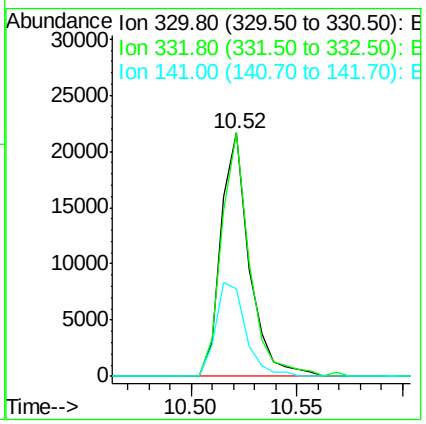


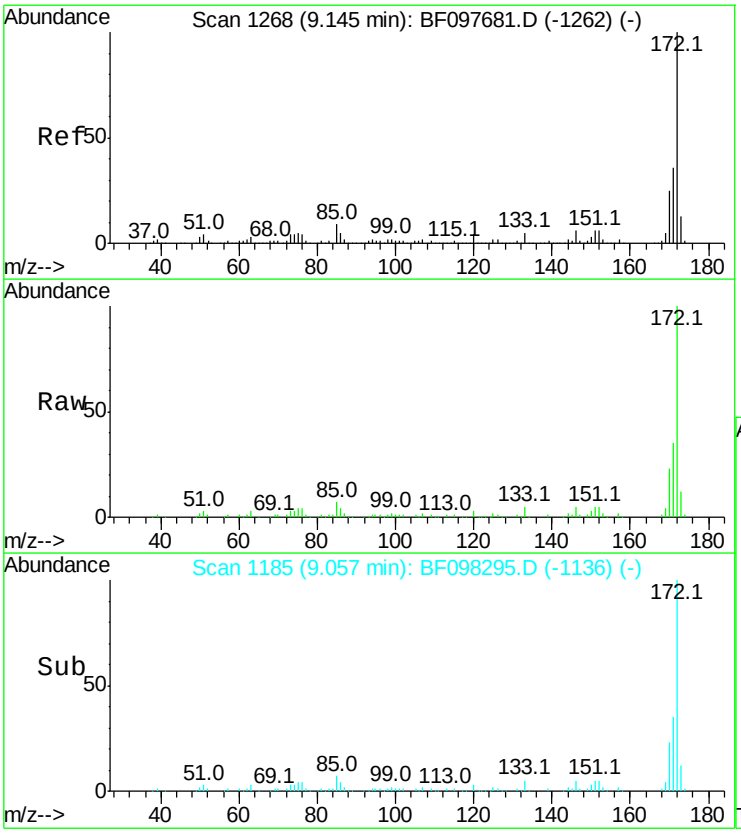
#41
2,4,6-Tribromophenol
Concen: 15.573 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Instrument :
BNA_F
ClientSampleId :
G27A-0-1.5

Tgt Ion:330 Resp: 20129

Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.6	115.0
141	41.0	31.4	47.2

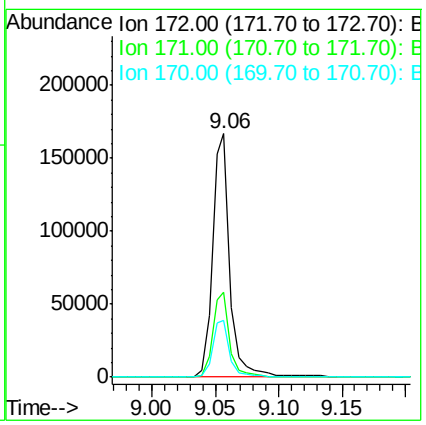


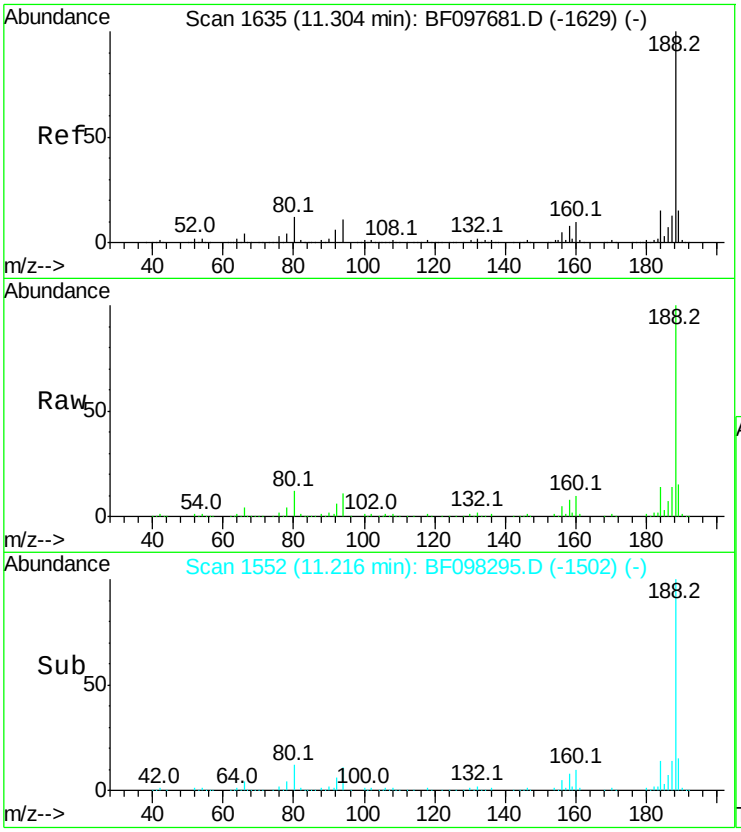


#44
2-Fluorobiphenyl
Concen: 15.825 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Tgt Ion:172 Resp: 160456

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	23.4	19.8	29.8



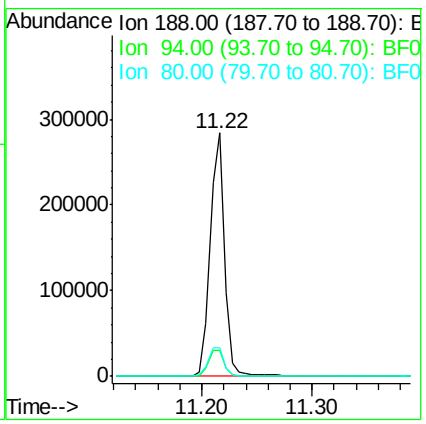


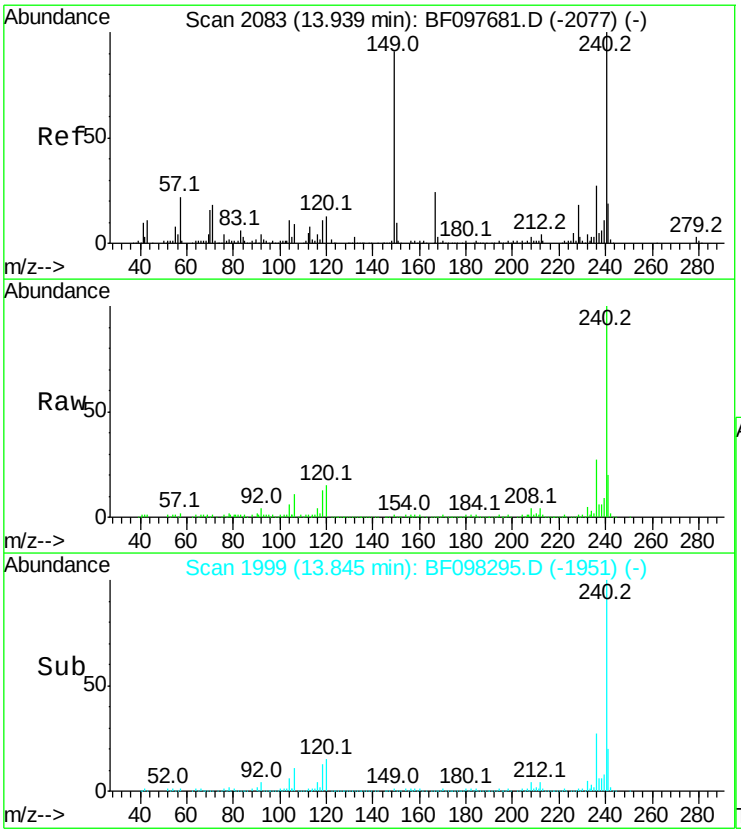
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Instrument :
BNA_F
ClientSampleId :
G27A-0-1.5

Tgt Ion:188 Resp: 250566

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.8	10.2	15.2

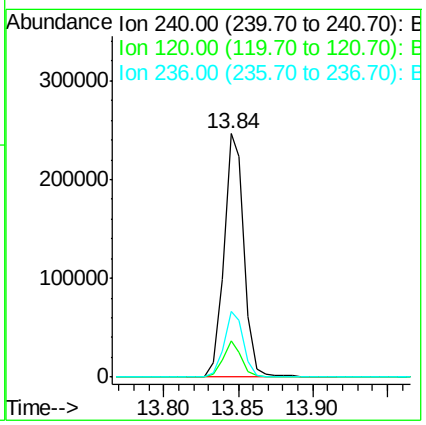


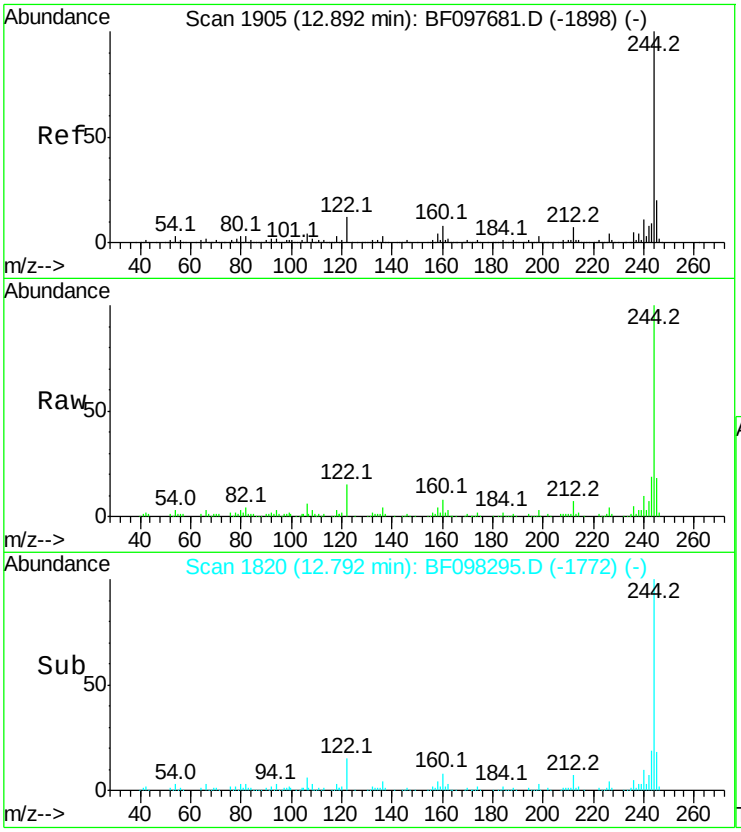


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Tgt Ion:240 Resp: 234547

Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	26.8	20.5	30.7



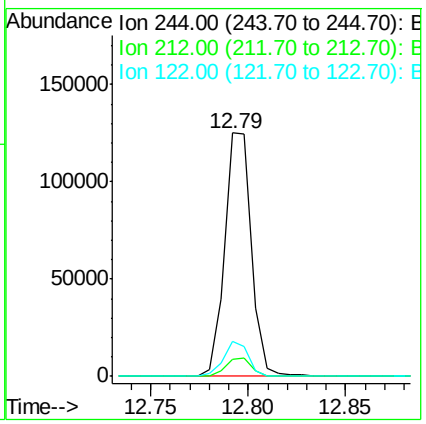


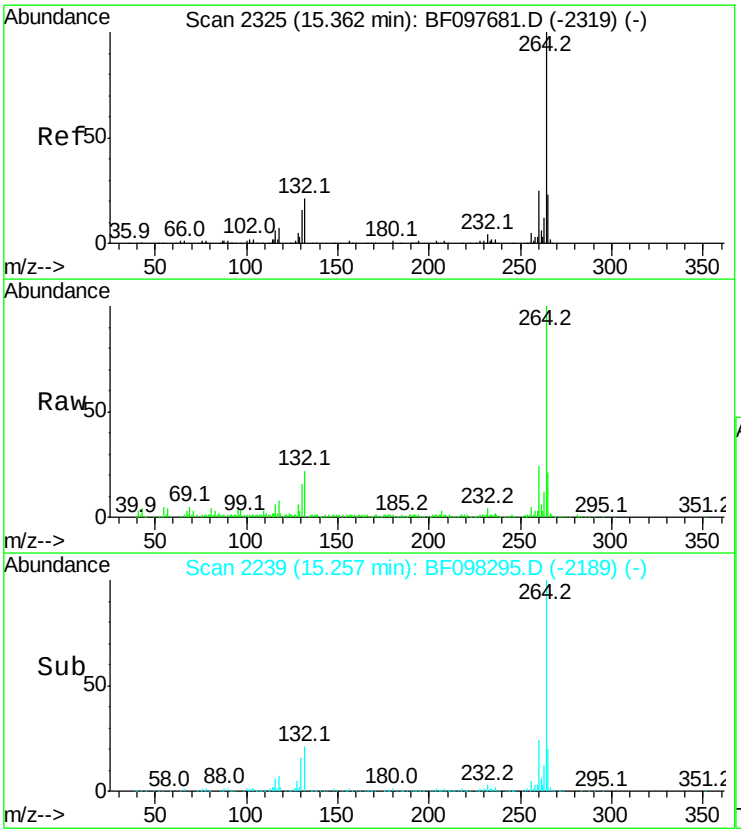
#78
Terphenyl-d14
Concen: 10.538 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Instrument :
BNA_F
ClientSampleId :
G27A-0-1.5

Tgt Ion:244 Resp: 118525

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.6	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF098295.D
Acq: 7 Sep 2017 1:47

Tgt Ion:264 Resp: 160843

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	20.8	17.2	25.8