Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106668.D
Acq On : 21 Jun 2018 18:40
Operator : JU/SJ
Sample : J3584-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-D

Quant Time: Jun 21 19:09:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 21 16:55:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	65244	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	250084	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	132014	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	277289	20.00	ng	0.00
75) Chrysene-d12	14.15	240	250766	20.00	ng	0.00
86) Perylene-d12	15.69	264	206741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	437064	113.43	ng	0.02
7) Phenol-d6	6.61	99	480275	99.81	ng	0.00
23) Nitrobenzene-d5	7.52	82	423023	94.00	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	237300	155.09	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	758653	99.85	ng	0.00
78) Terphenyl-d14	13.08	244	1023070	98.82	ng	0.00
Target Compounds						Qvalue

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

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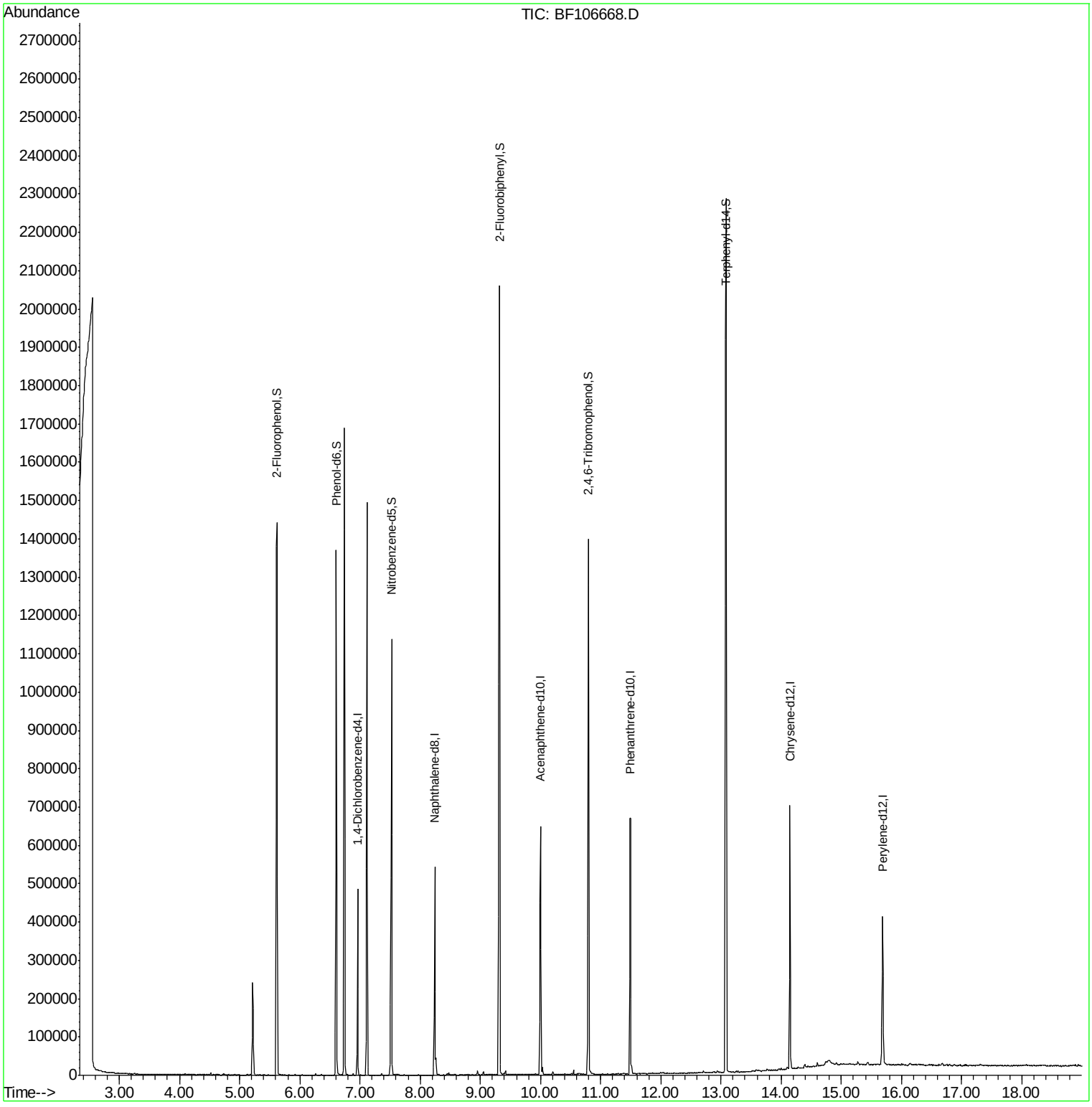
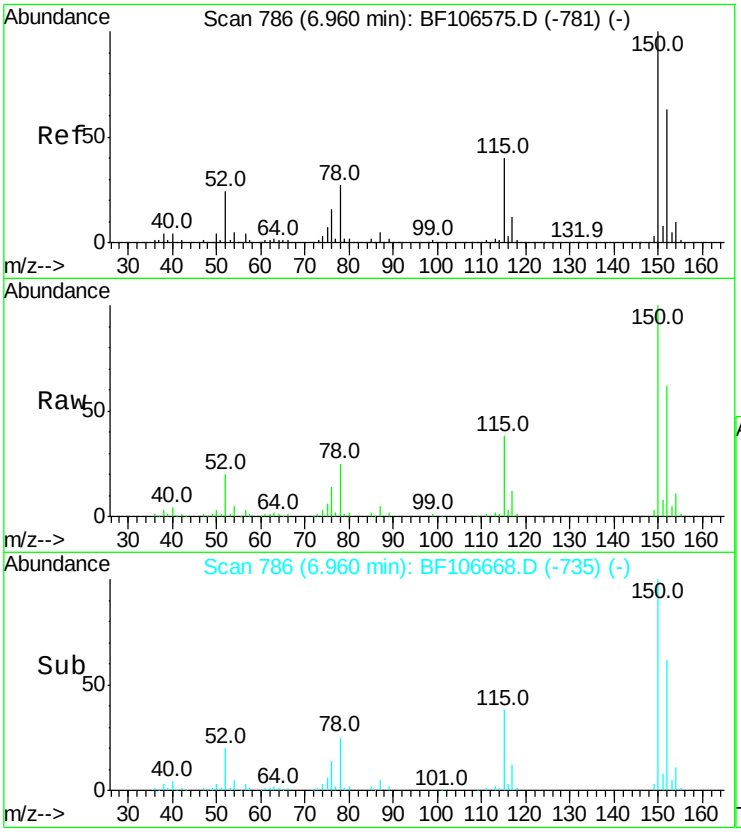


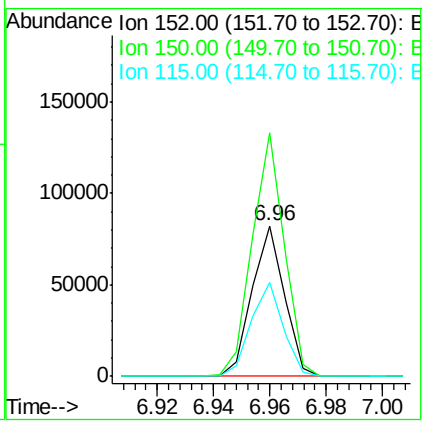


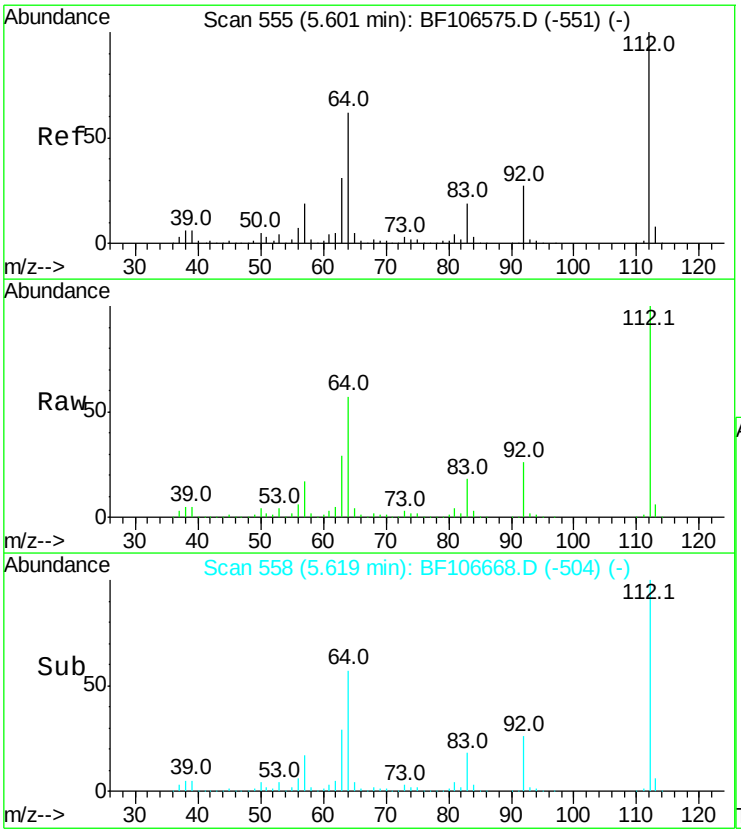
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tgt Ion:152 Resp: 65244

Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.6	186.8
115	62.1	50.1	75.1

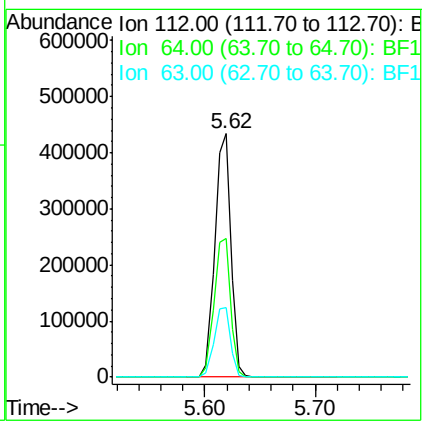


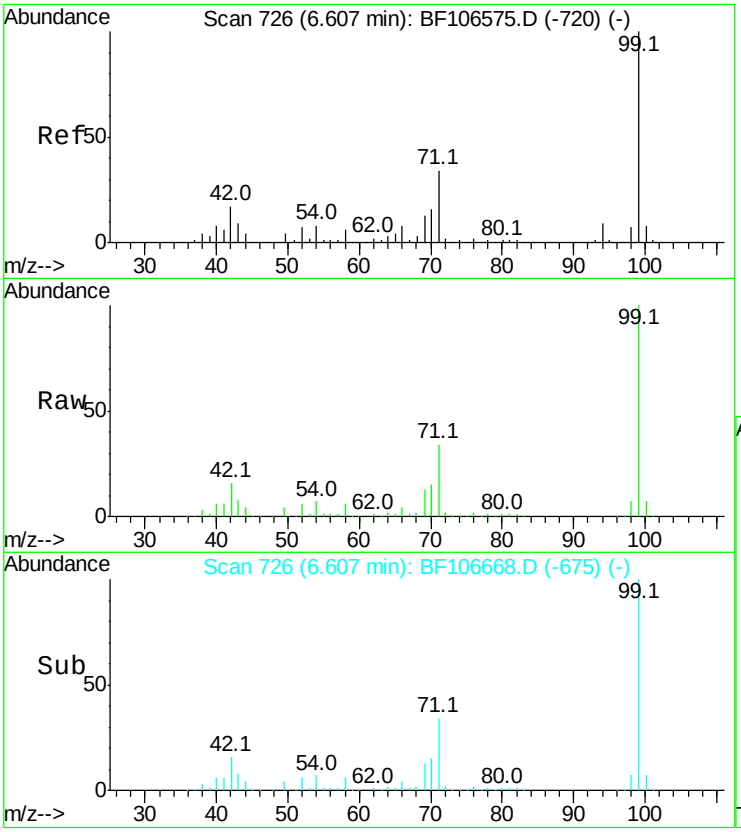


#5
2-Fluorophenol
Concen: 113.434 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Tgt Ion:112 Resp: 437064

Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.9	71.9
63	28.5	23.7	35.5



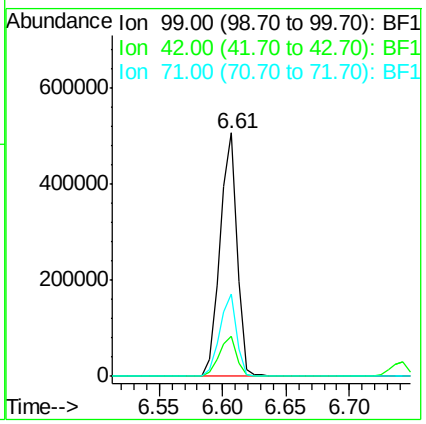


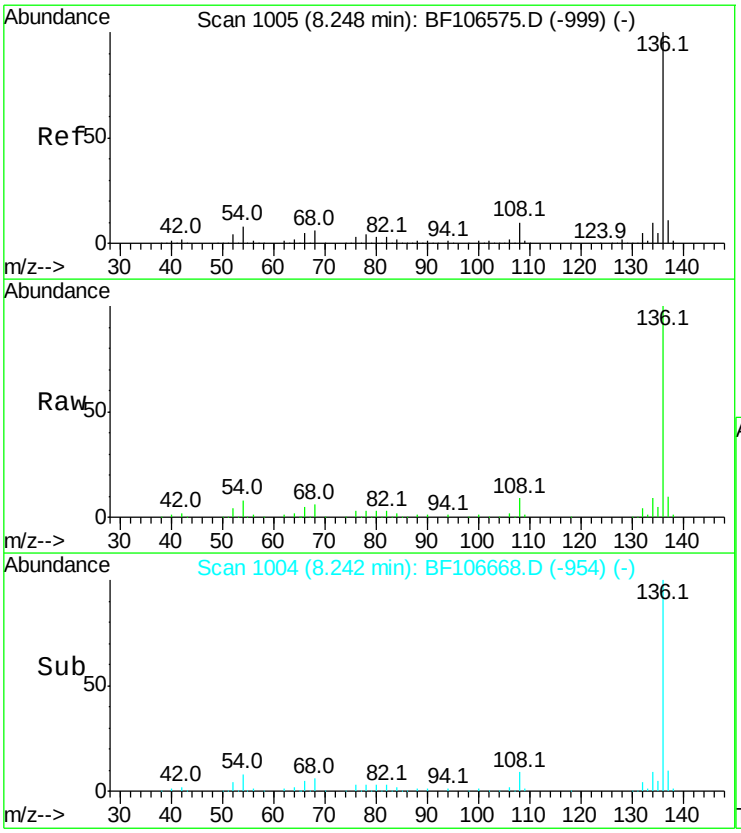
#7
Phenol-d6
Concen: 99.814 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tgt Ion: 99 Resp: 480275

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.5	21.7
71	33.8	25.4	38.0

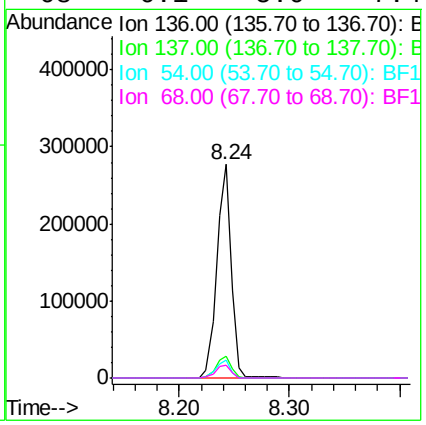


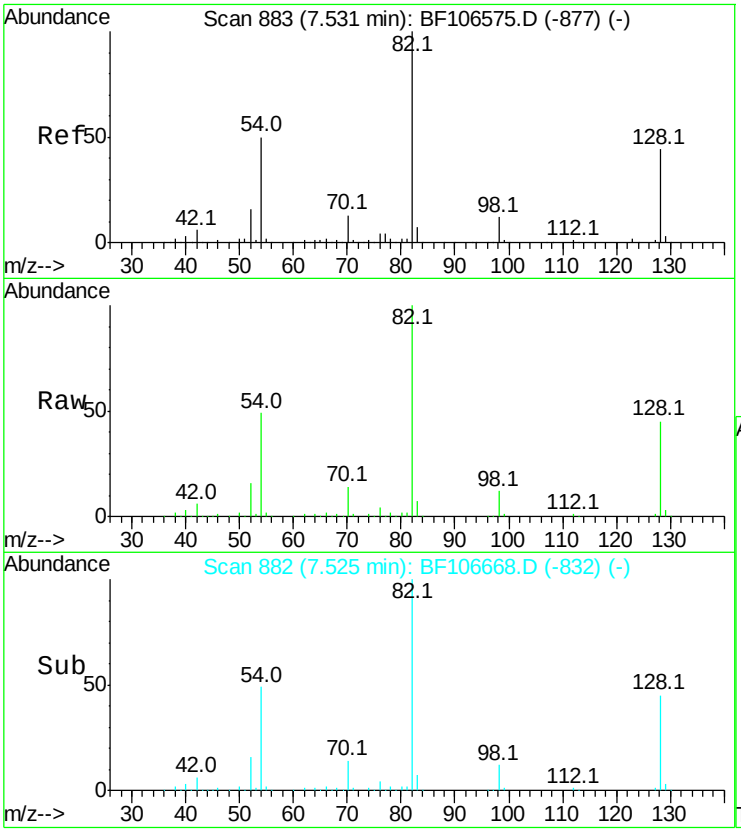


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Tgt Ion:136 Resp: 250084

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.3	6.6	9.8
68	6.1	5.0	7.4



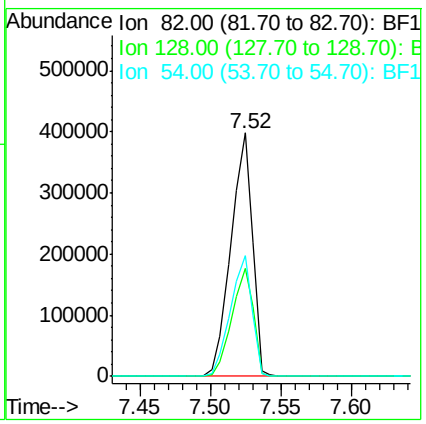


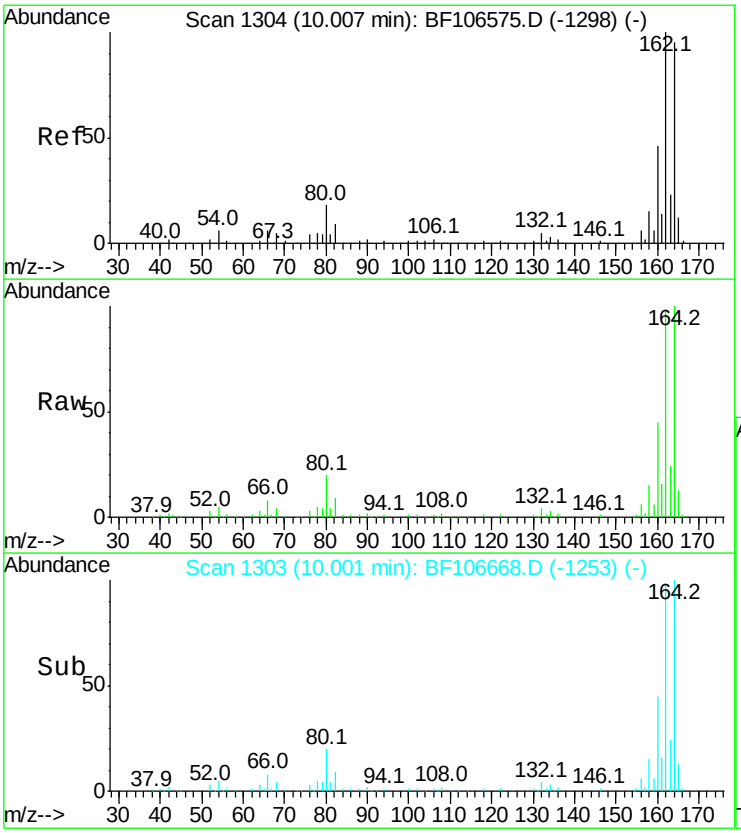
#23
Nitrobenzene-d5
Concen: 94.004 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tgt Ion: 82 Resp: 423023

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	49.4	41.4	62.2

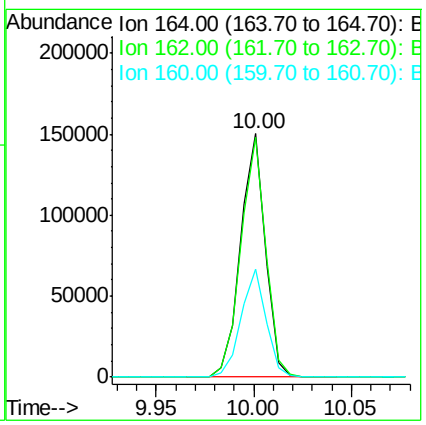


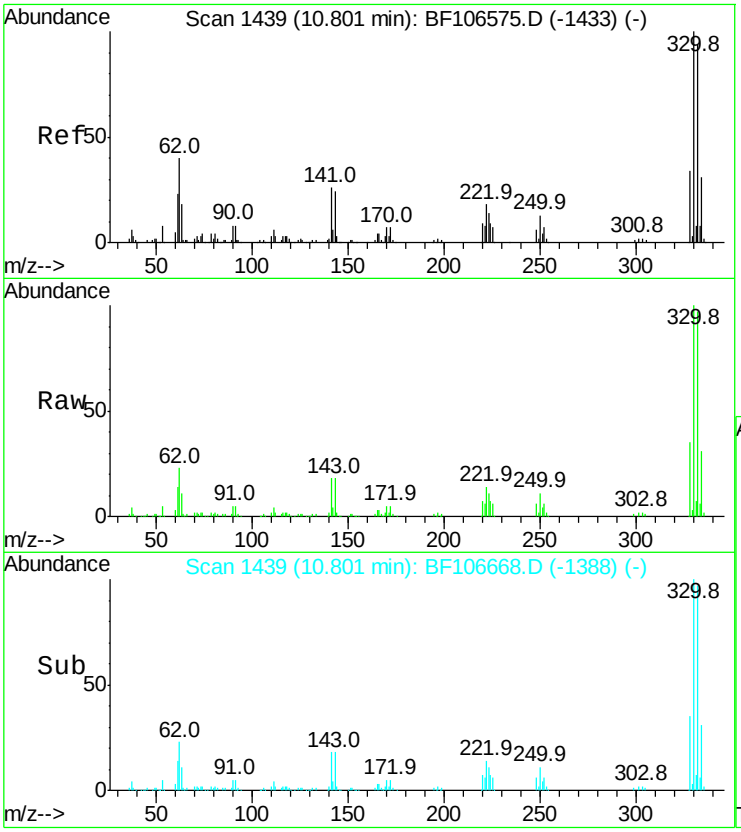


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Tgt Ion:164 Resp: 132014

Ion	Ratio	Lower	Upper
164	100		
162	98.4	86.1	129.1
160	44.5	38.3	57.5



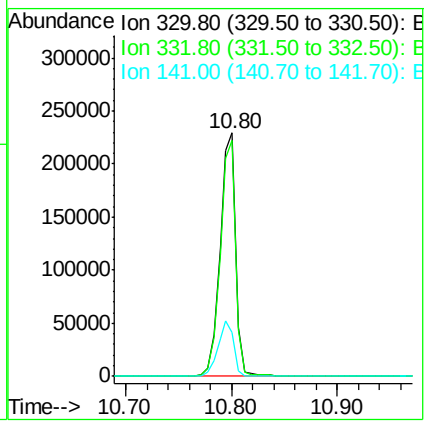


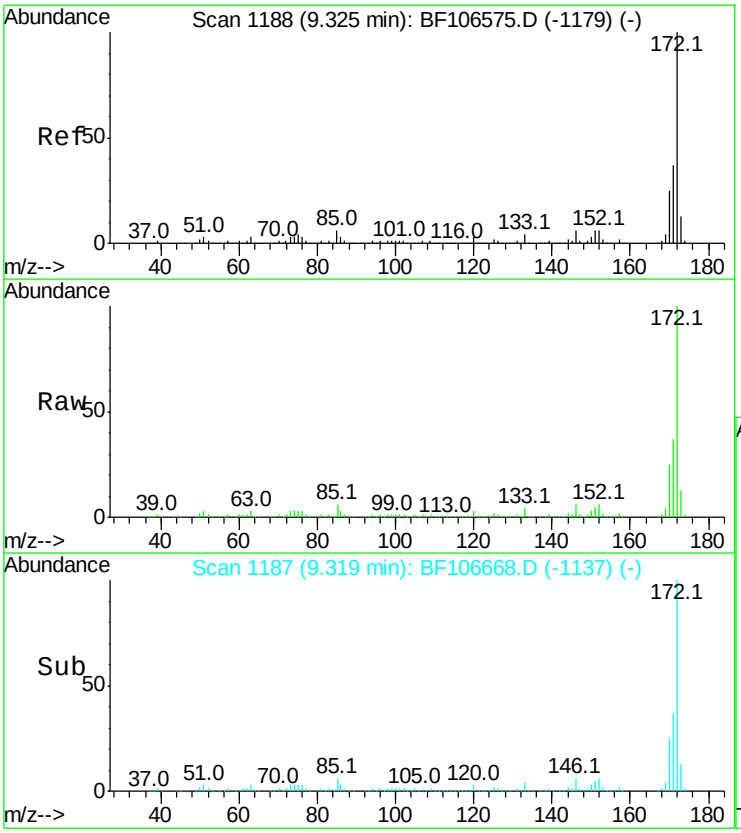
#41
2,4,6-Tribromophenol
Concen: 155.090 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tgt Ion:330 Resp: 237300

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	23.1	29.9	44.9#

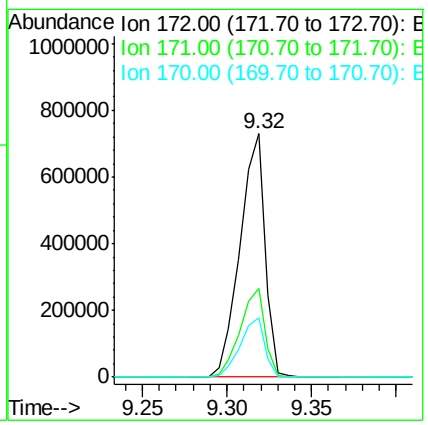


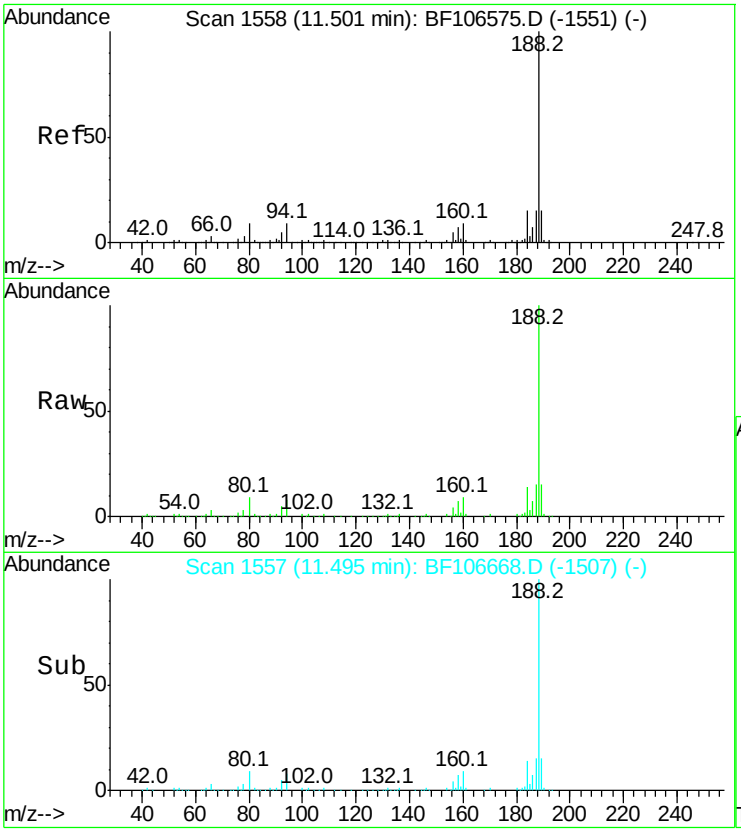


#44
2-Fluorobiphenyl
Concen: 99.848 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Tgt Ion:172 Resp: 758653

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.6	19.6	29.4



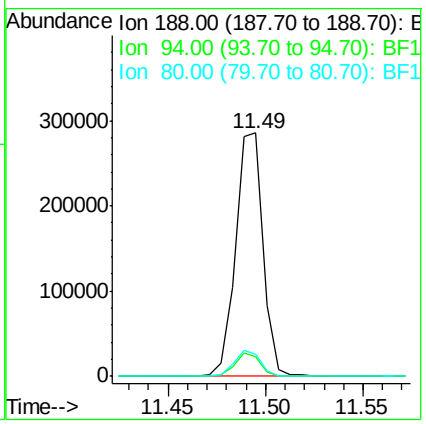


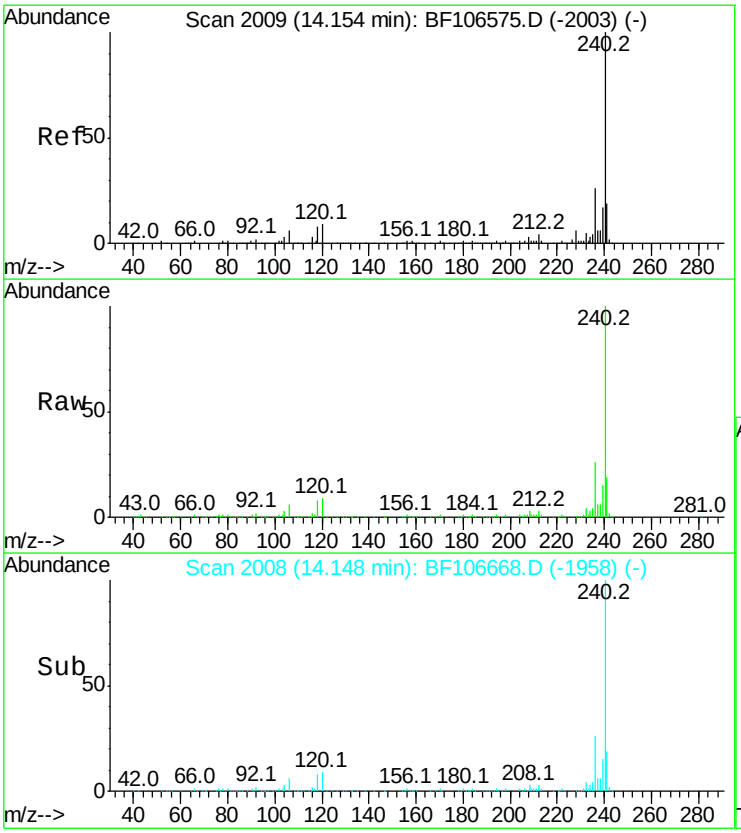
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tgt Ion:188 Resp: 277289

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.9	9.2	13.8#

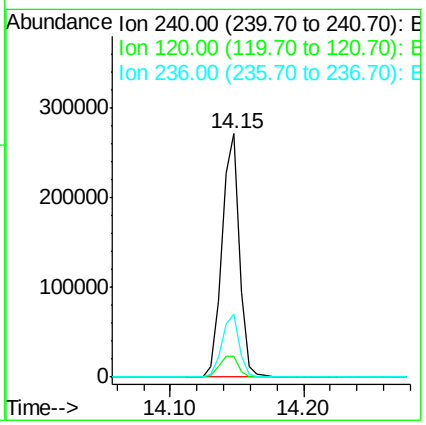


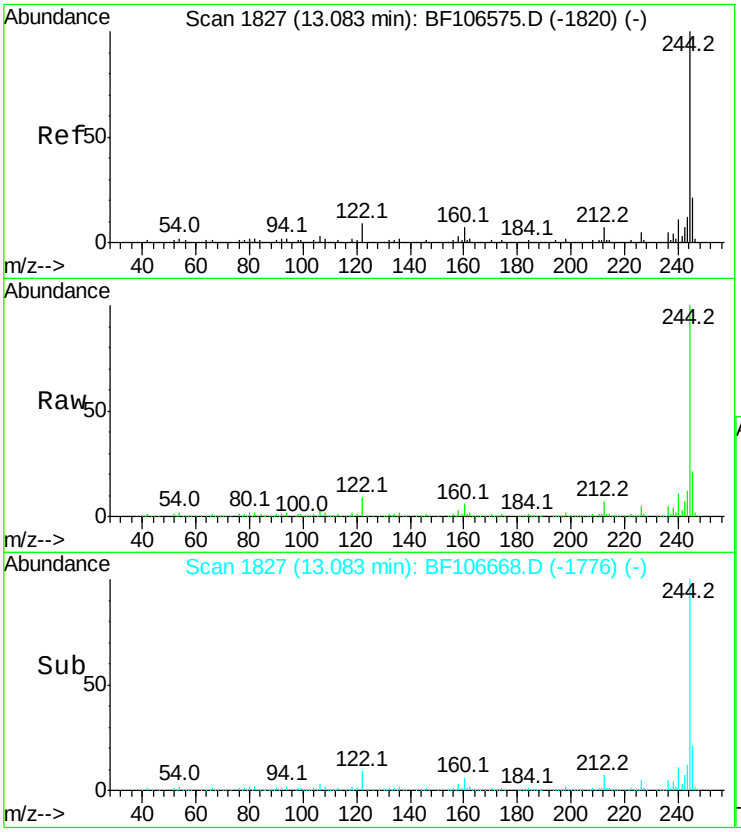


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Tgt Ion:240 Resp: 250766

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.8	20.7	31.1



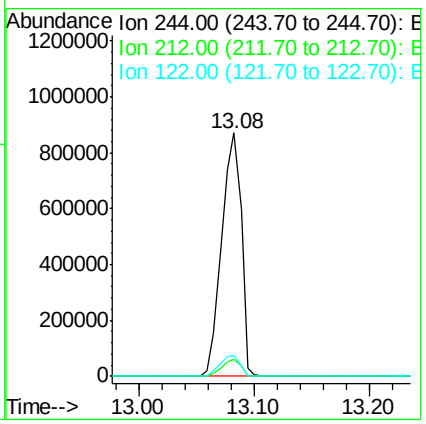


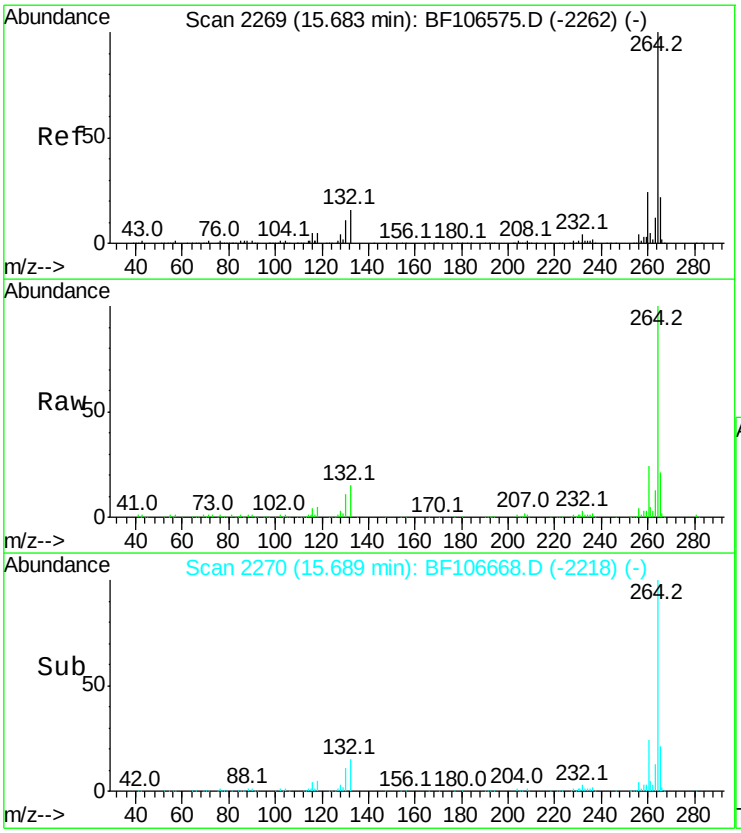
#78
Terphenyl-d14
Concen: 98.824 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tgt Ion:244 Resp: 1023070

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.8	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106668.D
Acq: 21 Jun 2018 18:40

Tgt Ion:264 Resp: 206741

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3