Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107016.D
Acq On : 30 Jun 2018 15:56
Operator : JU/SJ
Sample : J3629-07 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C10-02

Quant Time: Jul 02 11:21:15 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 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	58268	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	208587	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	87513	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	176936	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	206070	20.00	ng	-0.02
86) Perylene-d12	15.69	264	137604	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	6467	1.88	ng	0.00
7) Phenol-d6	6.61	99	7704	1.79	ng	0.00
23) Nitrobenzene-d5	7.52	82	4271	1.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	1805	1.78	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.07	244	15277	1.80	ng	-0.02
Target Compounds						Qvalue

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

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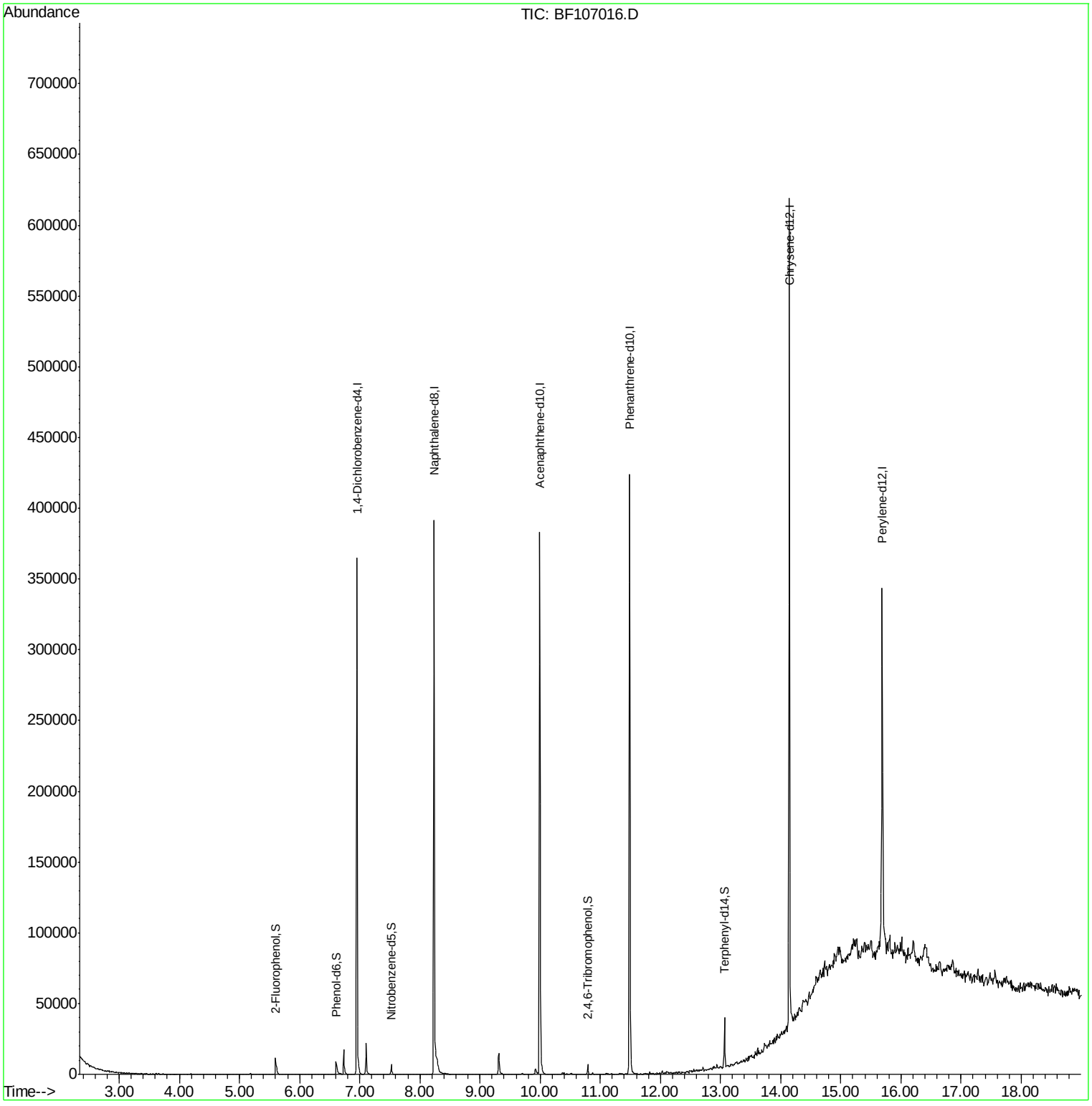
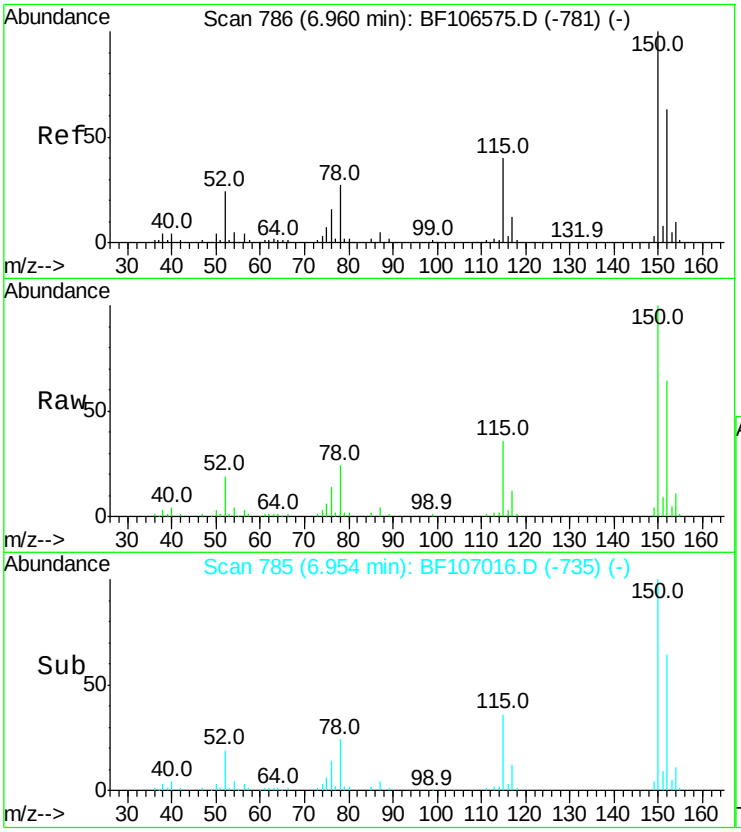


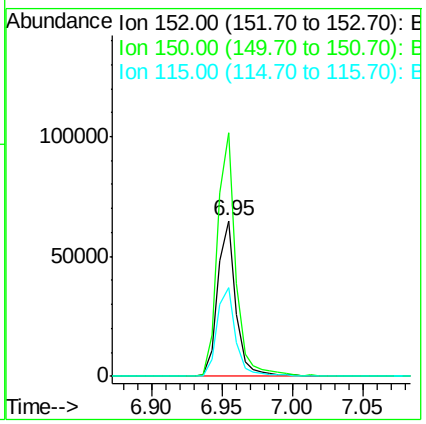


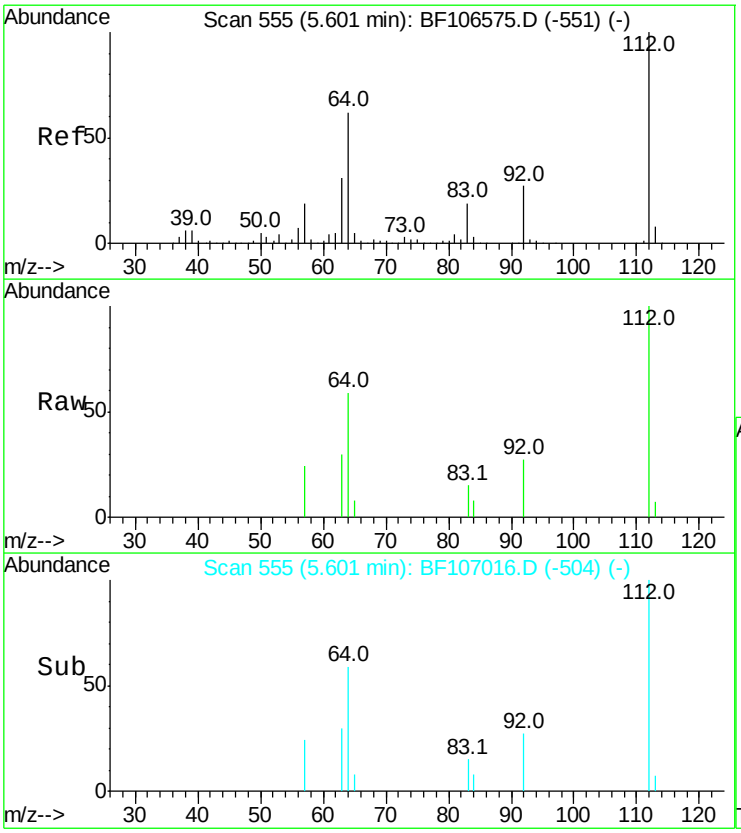
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Instrument :
BNA_F
ClientSampleId :
A0C10-02

Tgt Ion:152 Resp: 58268

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	56.7	50.1	75.1

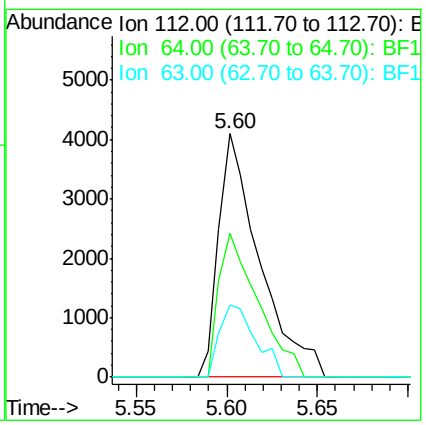


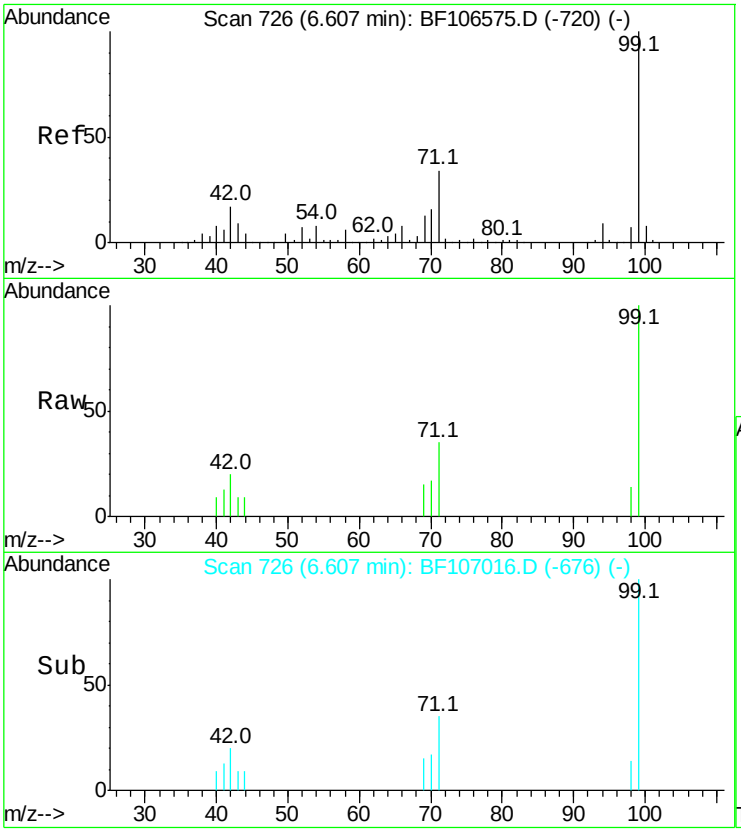


#5
2-Fluorophenol
Concen: 1.879 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Tgt Ion:112 Resp: 6467

Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.9	71.9
63	29.9	23.7	35.5



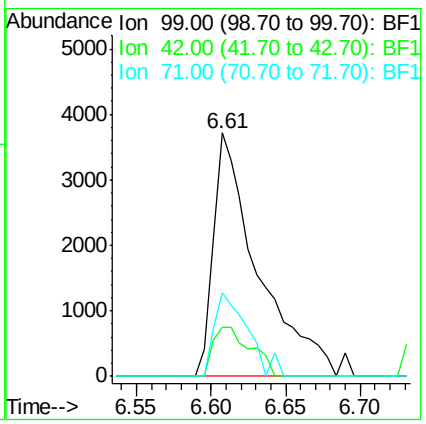


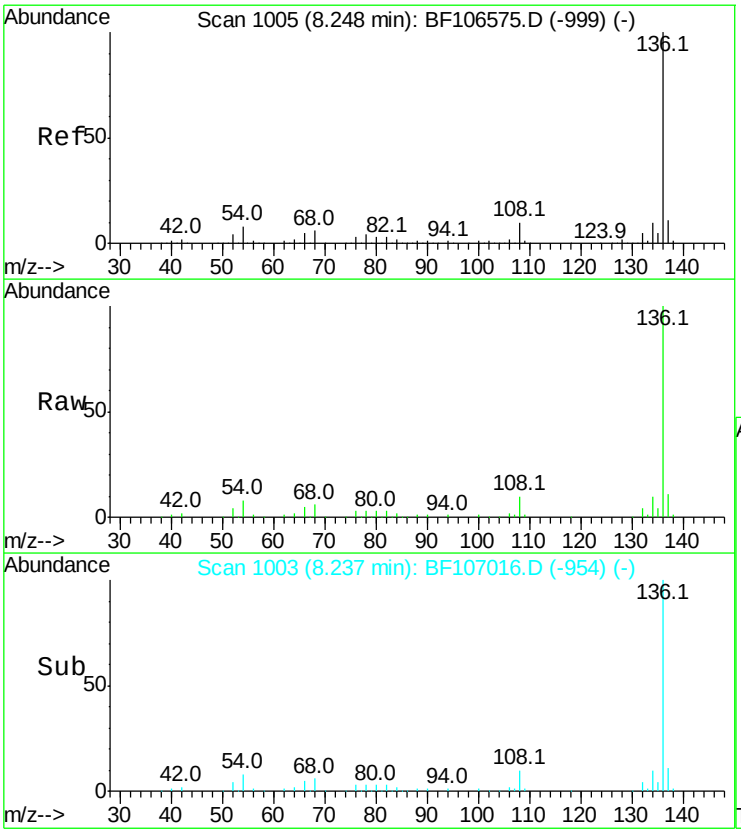
#7
Phenol-d6
Concen: 1.793 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Instrument :
BNA_F
ClientSampleId :
A0C10-02

Tgt Ion: 99 Resp: 7704

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	34.5	25.4	38.0

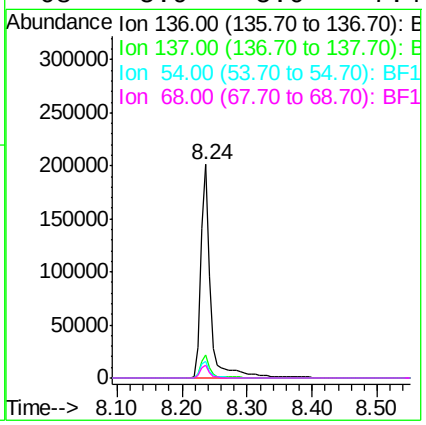


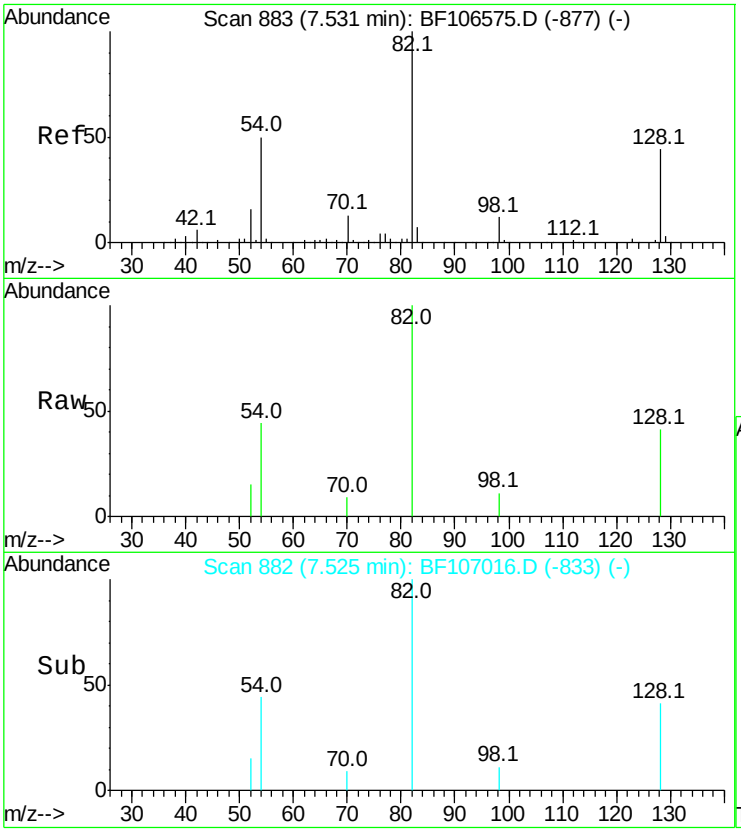


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Tgt Ion:136 Resp: 208587

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.6	6.6	9.8
68	5.9	5.0	7.4



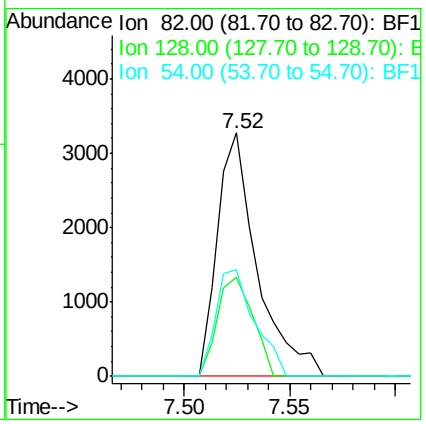


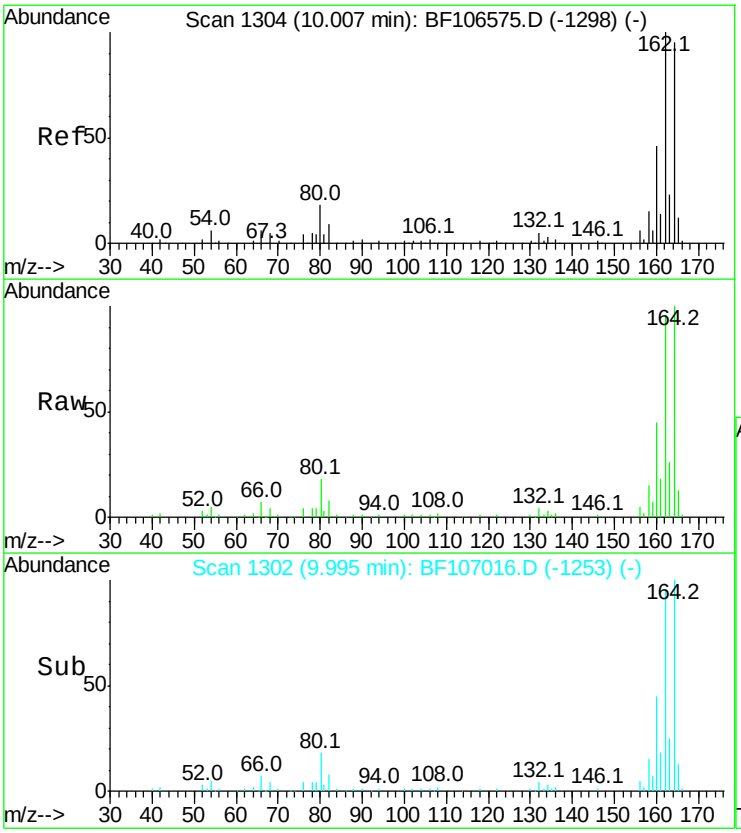
#23
Nitrobenzene-d5
Concen: 1.138 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Instrument :
BNA_F
ClientSampleId :
A0C10-02

Tgt Ion: 82 Resp: 4271

Ion	Ratio	Lower	Upper
82	100		
128	40.8	36.1	54.1
54	43.6	41.4	62.2

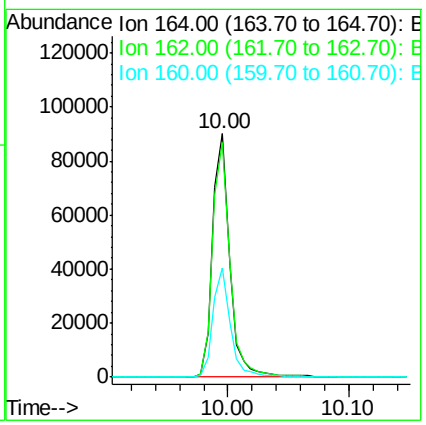


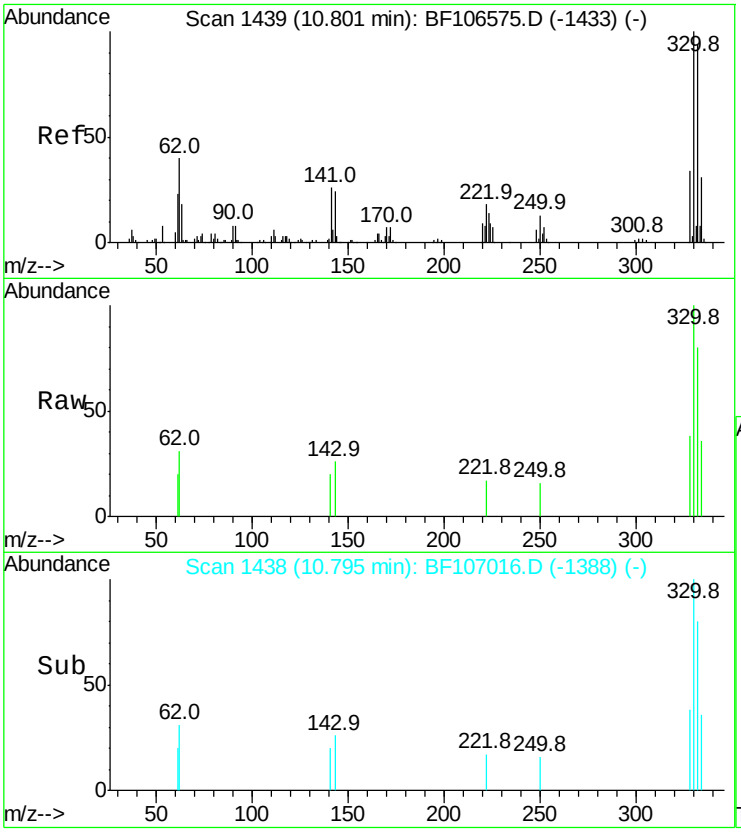


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Tgt Ion:164 Resp: 87513

Ion	Ratio	Lower	Upper
164	100		
162	96.3	86.1	129.1
160	44.8	38.3	57.5



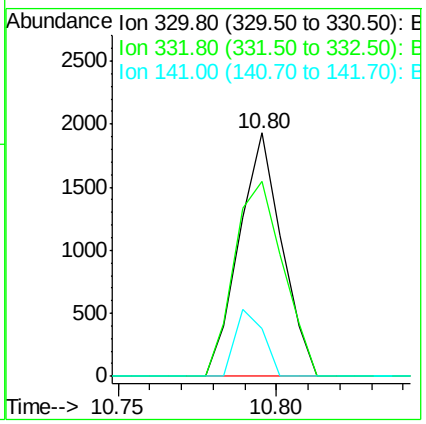


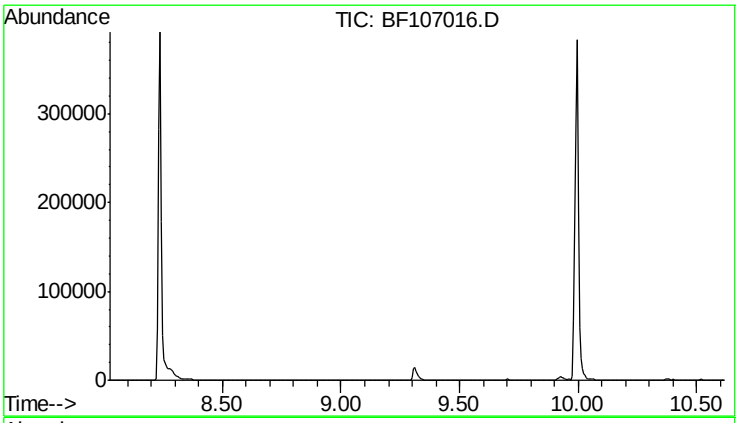
#41
2,4,6-Tribromophenol
Concen: 1.780 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Instrument :
BNA_F
ClientSampleId :
A0C10-02

Tgt Ion:330 Resp: 1805

Ion	Ratio	Lower	Upper
330	100		
332	91.5	77.0	115.6
141	17.8	29.9	44.9#



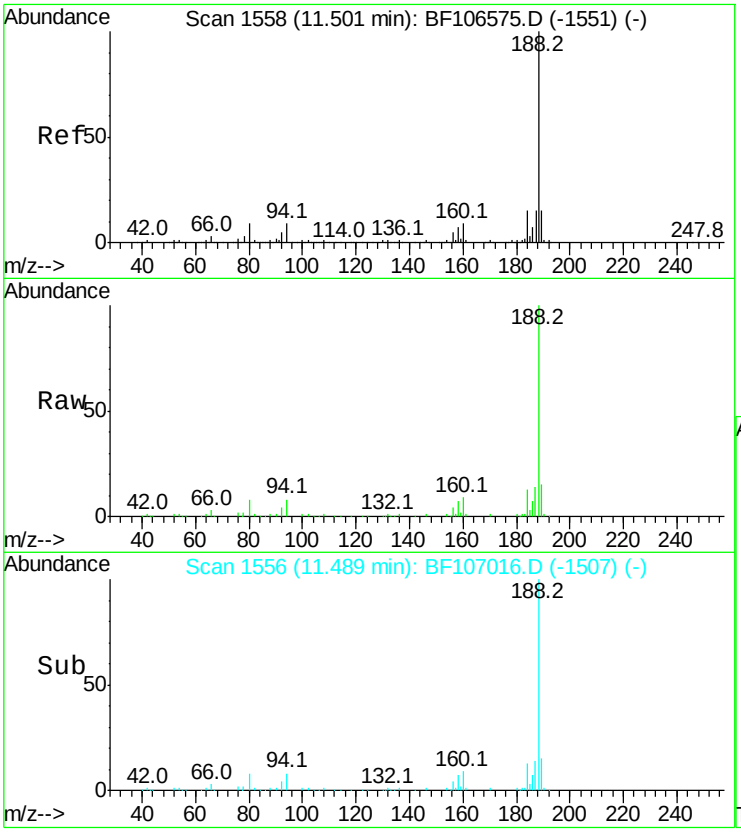


#44
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.32 min

Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.1
170	24.5

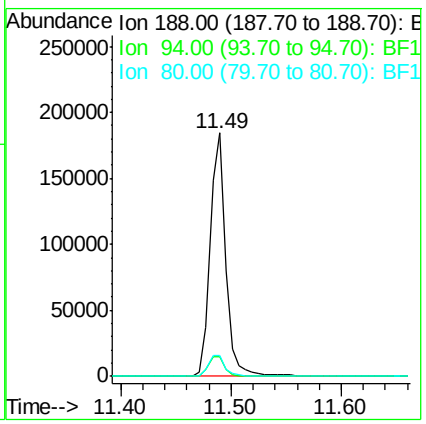


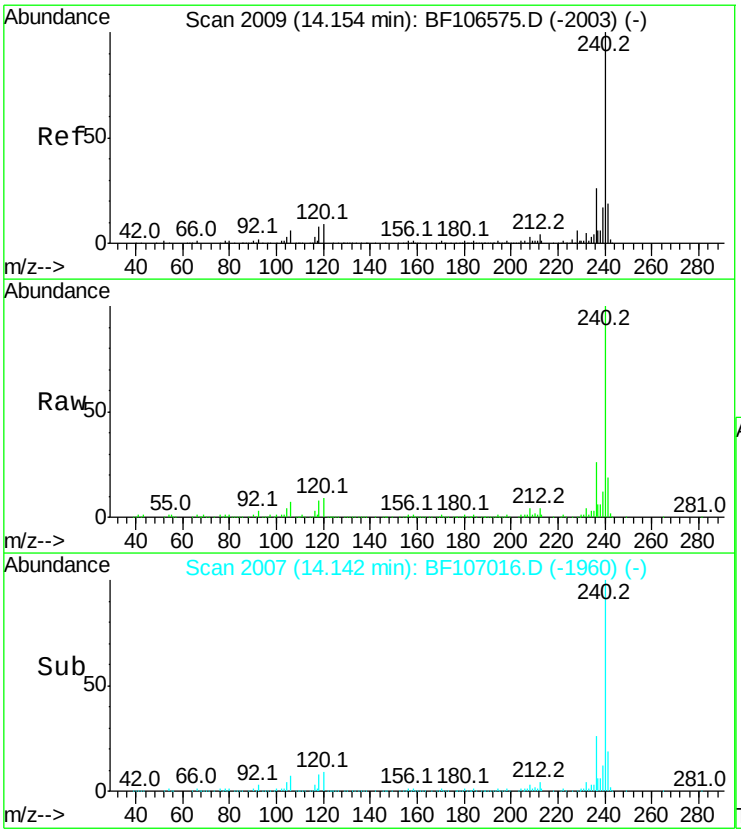
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Instrument :
BNA_F
ClientSampleId :
A0C10-02

Tgt Ion:188 Resp: 176936

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.5	9.2	13.8#

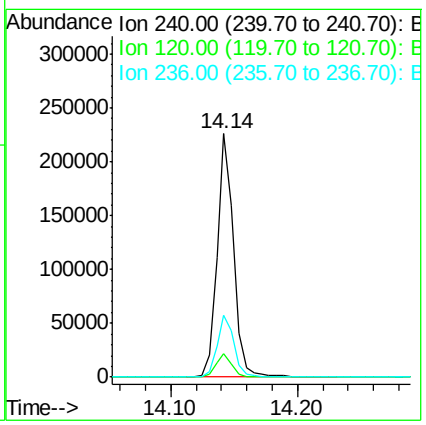


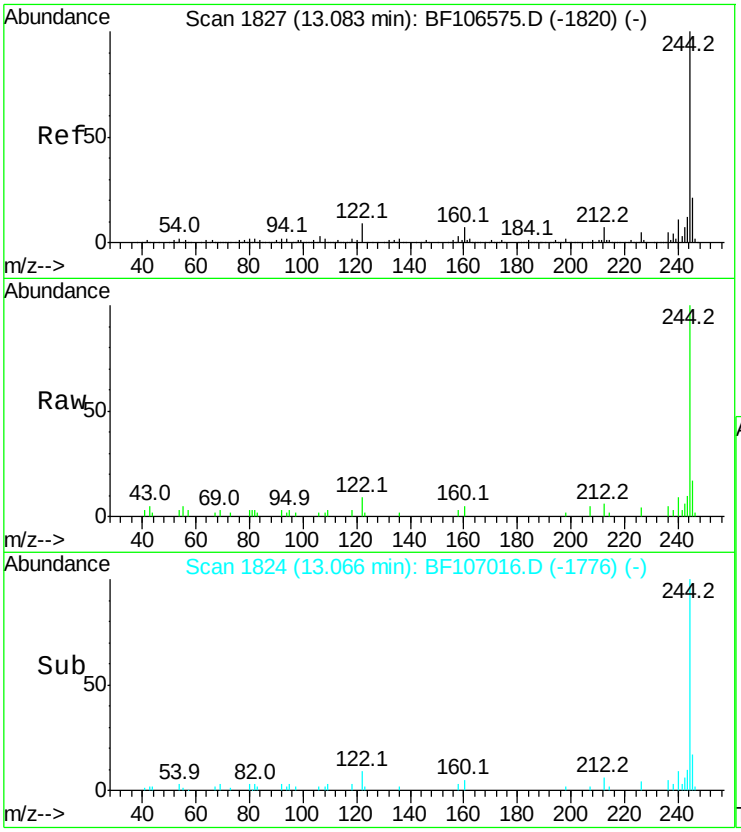


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Tgt Ion:240 Resp: 206070

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.6	20.7	31.1



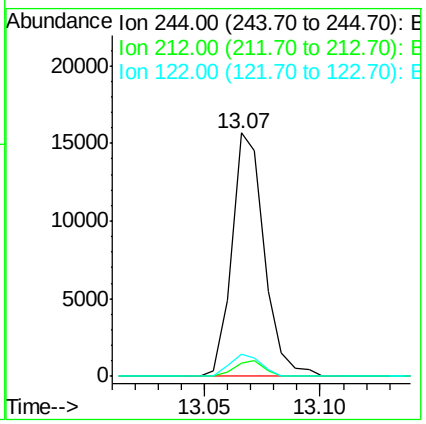


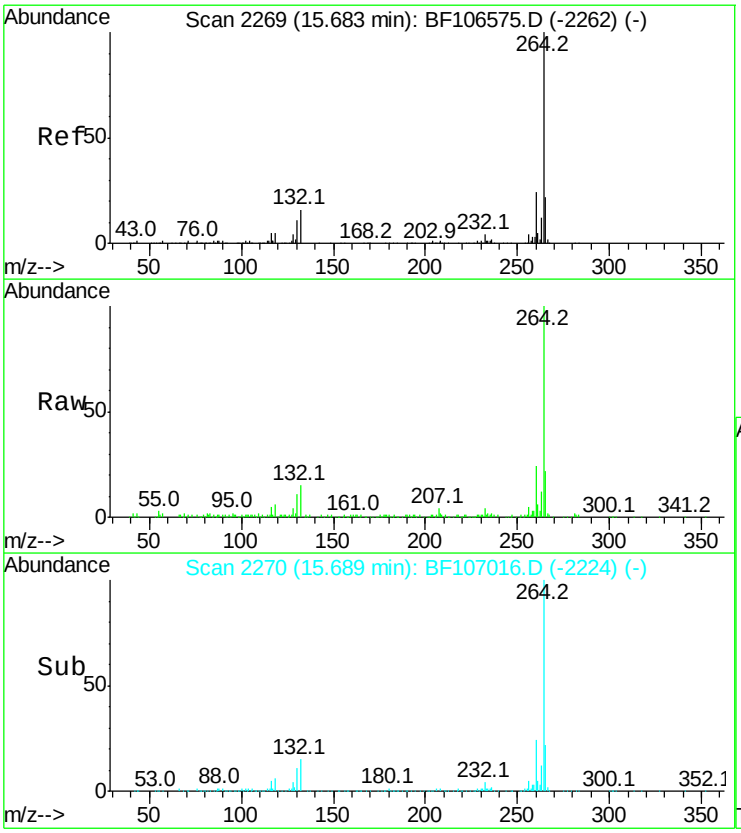
#78
Terphenyl-d14
Concen: 1.796 ng
RT: 13.07 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Instrument : BNA_F
ClientSampleId : A0C10-02

Tgt Ion:244 Resp: 15277

Ion	Ratio	Lower	Upper
244	100		
212	5.7	5.4	8.0
122	9.2	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107016.D
Acq: 30 Jun 2018 15:56

Tgt Ion:264 Resp: 137604

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.4	17.5	26.3