Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101756.D
Acq On : 27 Dec 2017 11:23
Operator : SJ/JU
Sample : I7010-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 122017-TIDO-F-D-S

Quant Time: Dec 27 12:15:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	139880	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	523779	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	191052	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	306903	20.00	ng	0.00
75) Chrysene-d12	13.97	240	299324	20.00	ng	0.00
86) Perylene-d12	15.44	264	249849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	316242	33.68	ng	0.01
7) Phenol-d6	6.45	99	244502	20.92	ng	0.01
23) Nitrobenzene-d5	7.36	82	823860	87.56	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	144088	78.27	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1281124	104.02	ng	0.00
78) Terphenyl-d14	12.90	244	938642	75.60	ng	0.00
Target Compounds						Qvalue

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

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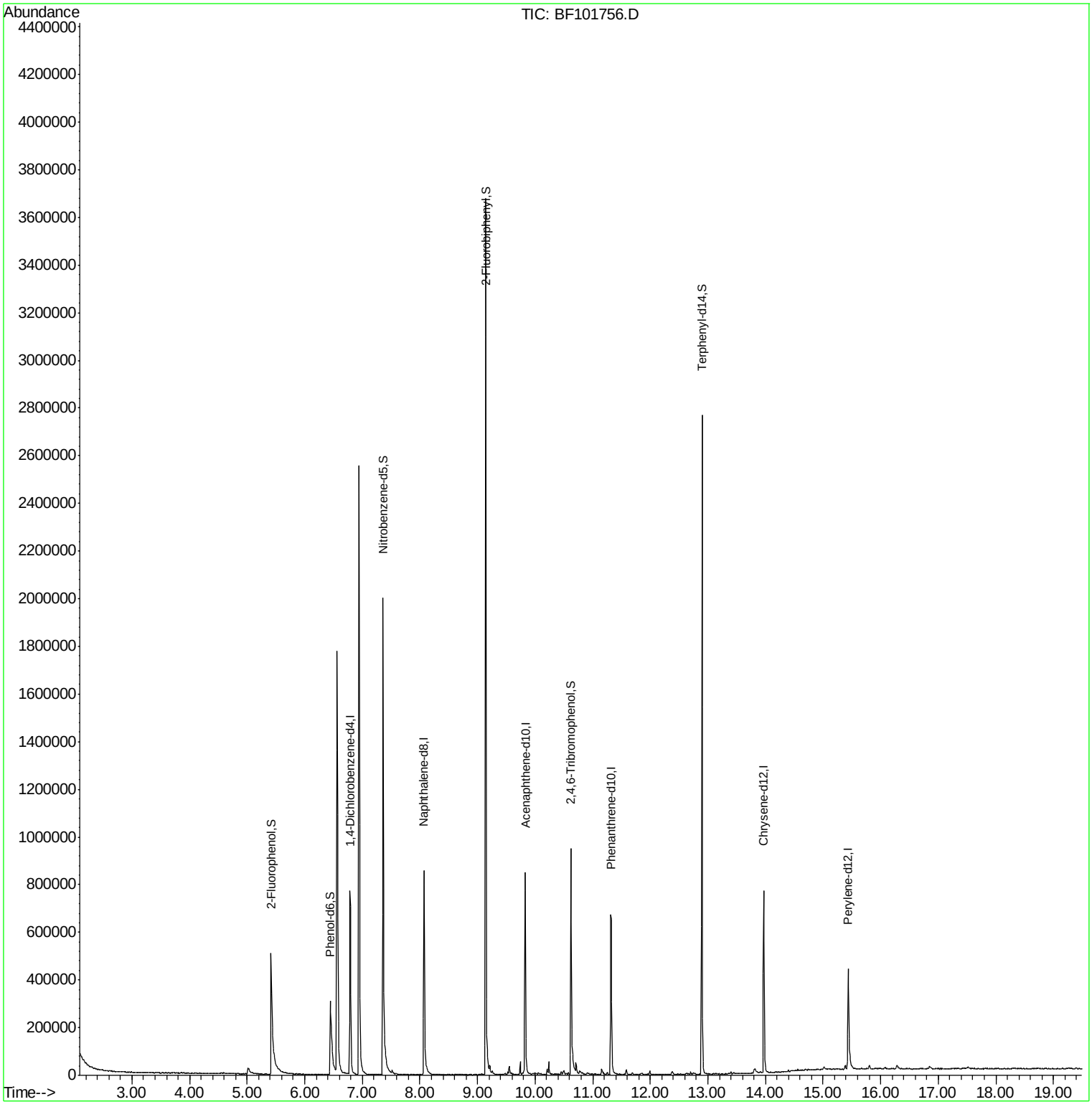
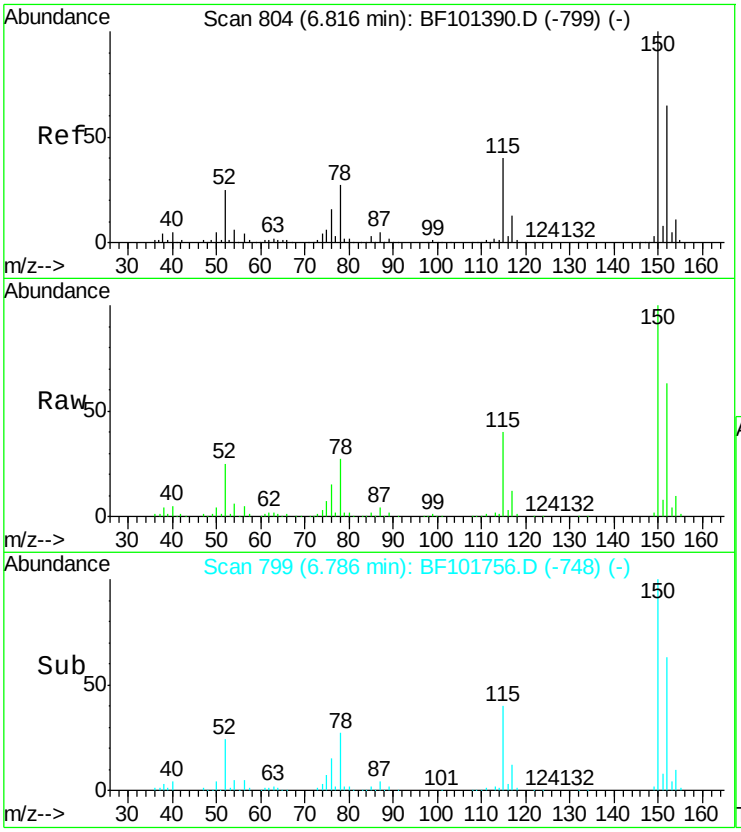


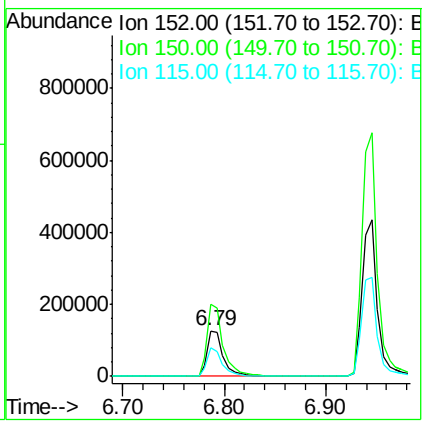


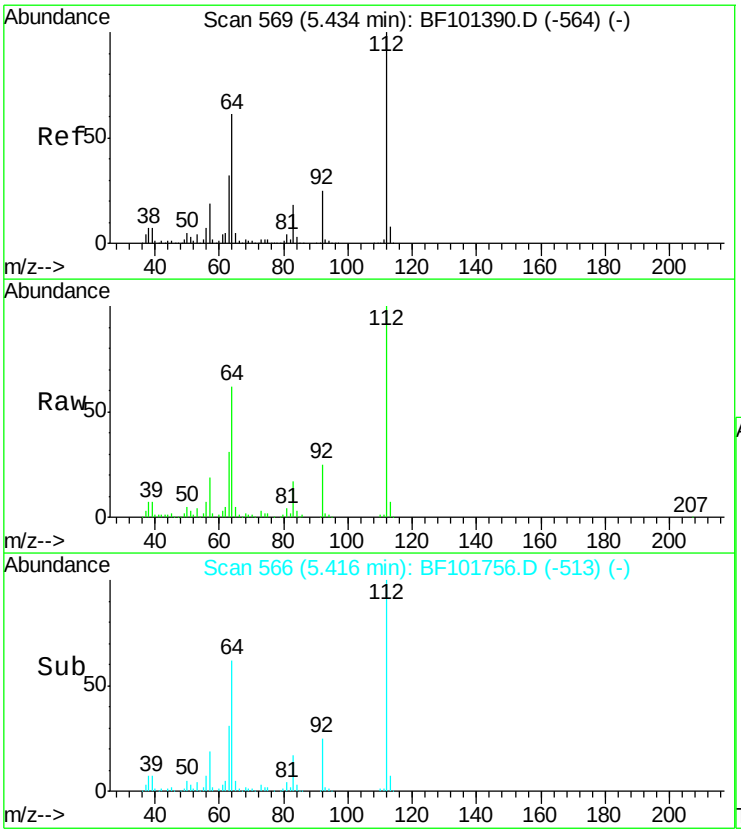
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Instrument :
BNA_F
ClientSampleId :
122017-TIDO-F-D-S

Tgt Ion:152 Resp: 139880

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	64.1	50.1	75.1

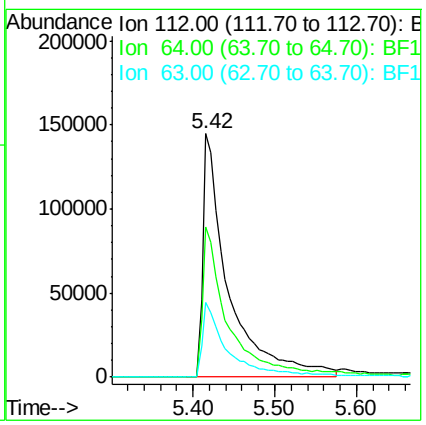


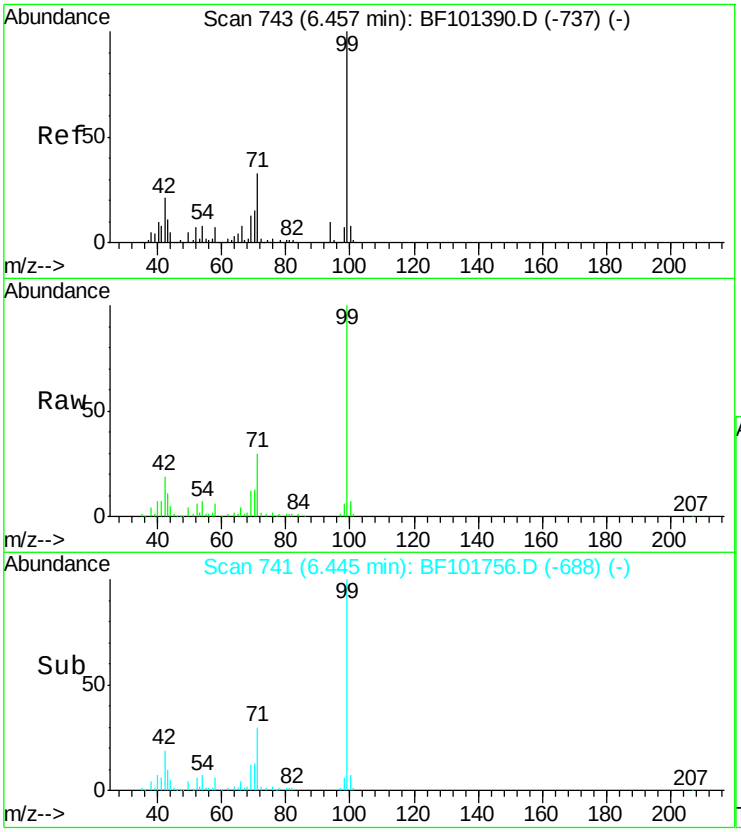


#5
2-Fluorophenol
Concen: 33.677 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Tgt Ion:112 Resp: 316242

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.9	71.9
63	30.7	23.7	35.5



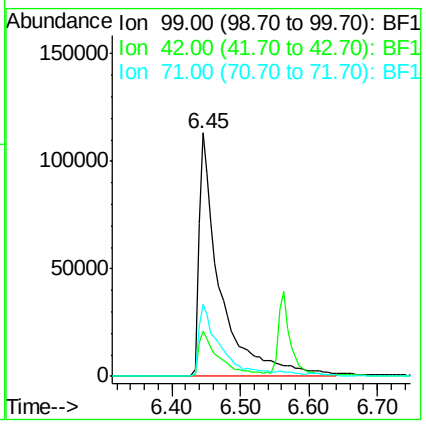


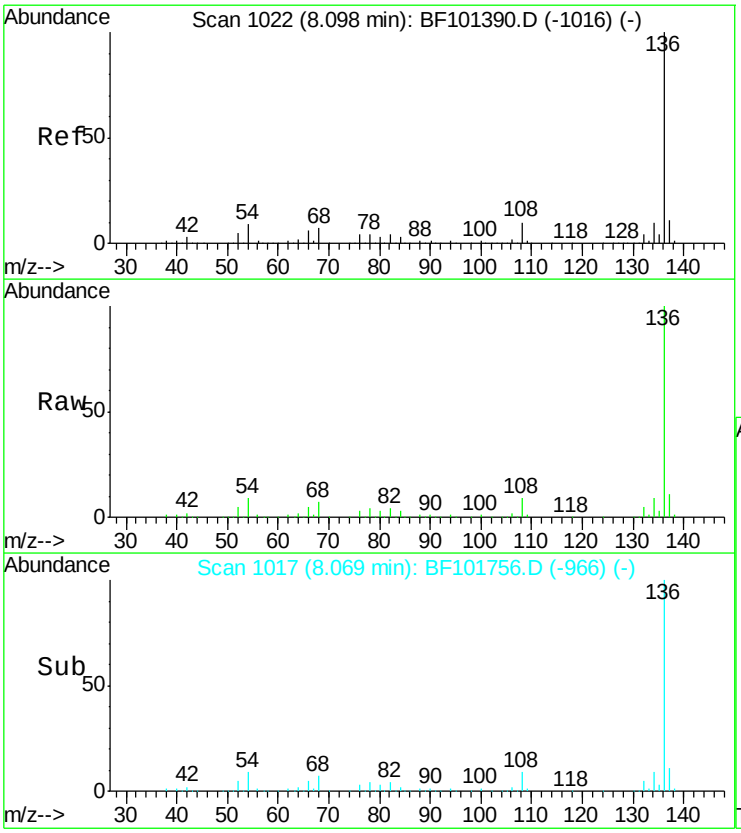
#7
Phenol-d6
Concen: 20.921 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Instrument :
BNA_F
ClientSampleId :
122017-TIDO-F-D-S

Tgt Ion: 99 Resp: 244502

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	29.8	25.4	38.0

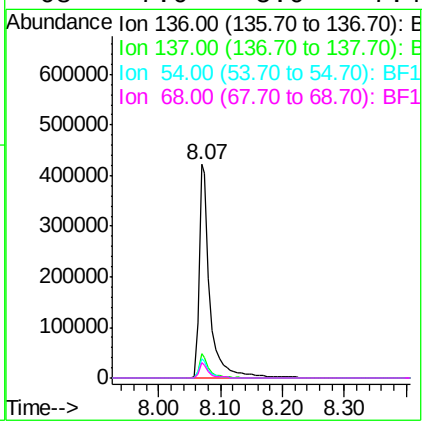


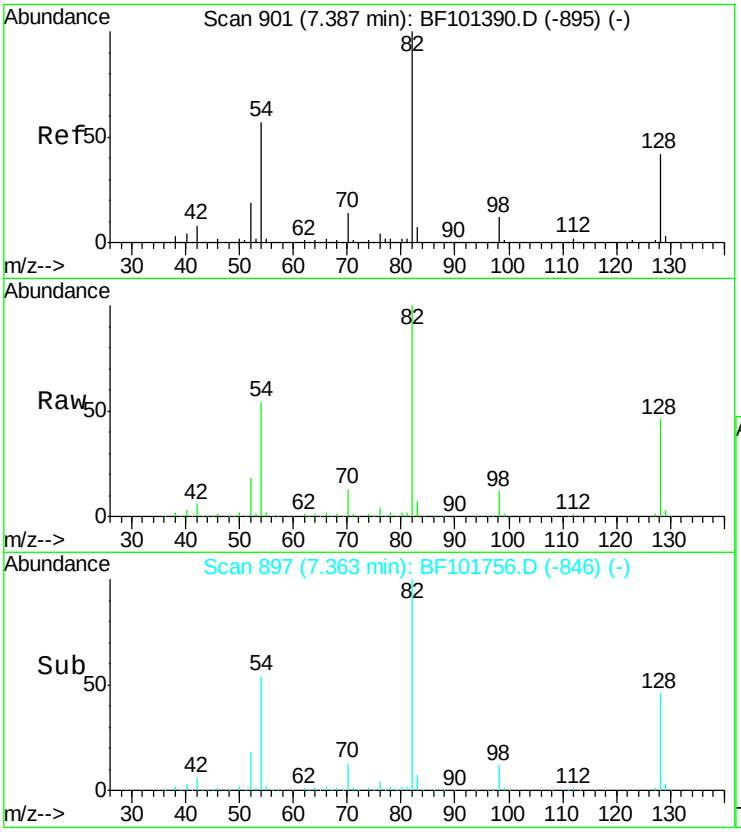


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Tgt Ion:136 Resp: 523779

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.1	6.6	9.8
68	7.0	5.0	7.4



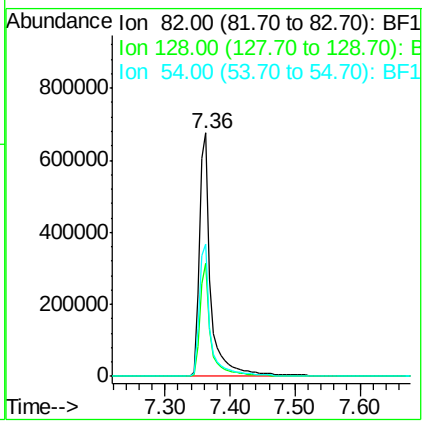


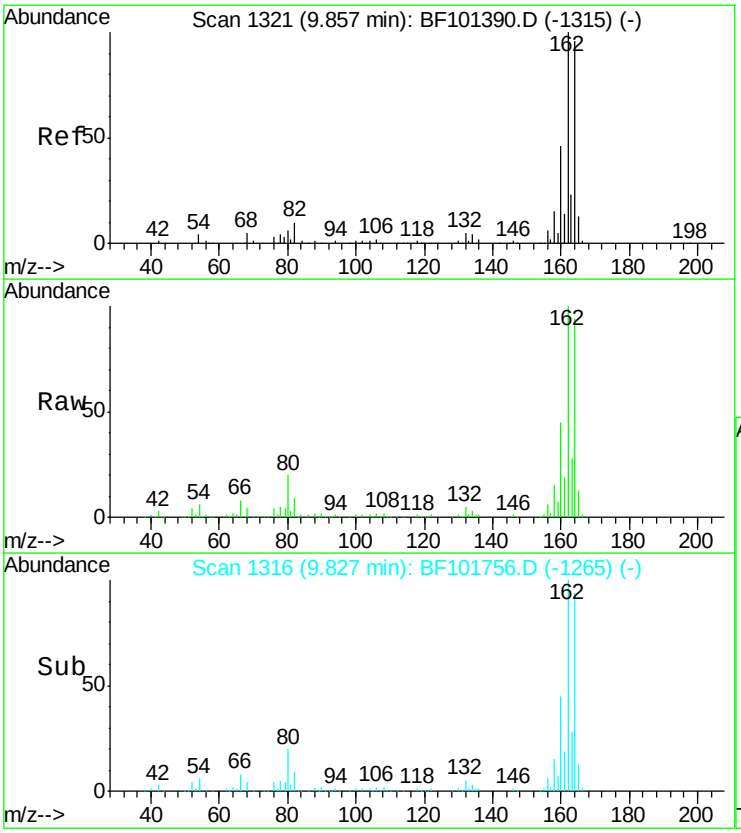
#23
Nitrobenzene-d5
Concen: 87.558 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Instrument :
BNA_F
ClientSampleId :
122017-TIDO-F-D-S

Tgt Ion: 82 Resp: 823860

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	54.2	41.4	62.2

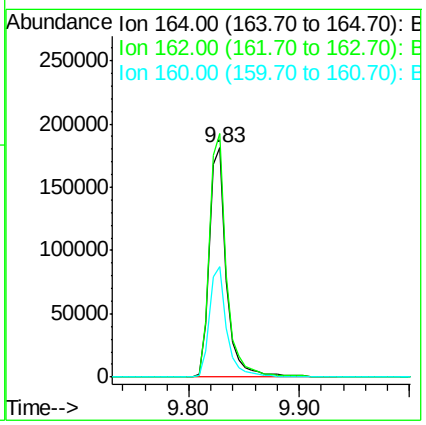


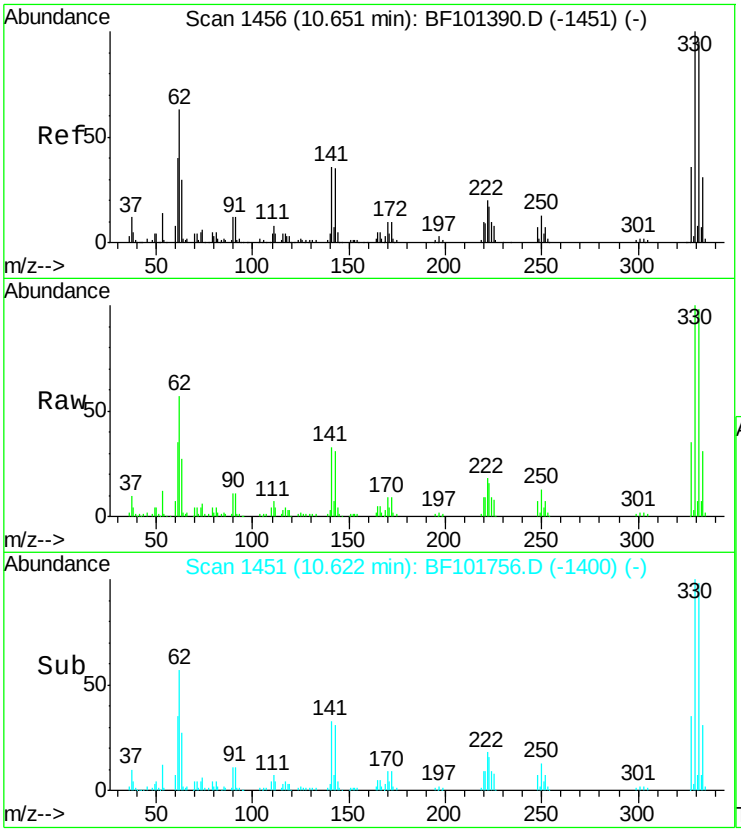


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Tgt Ion:164 Resp: 191052

Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	48.2	38.3	57.5



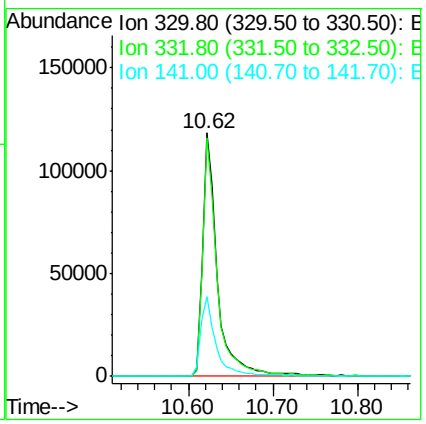


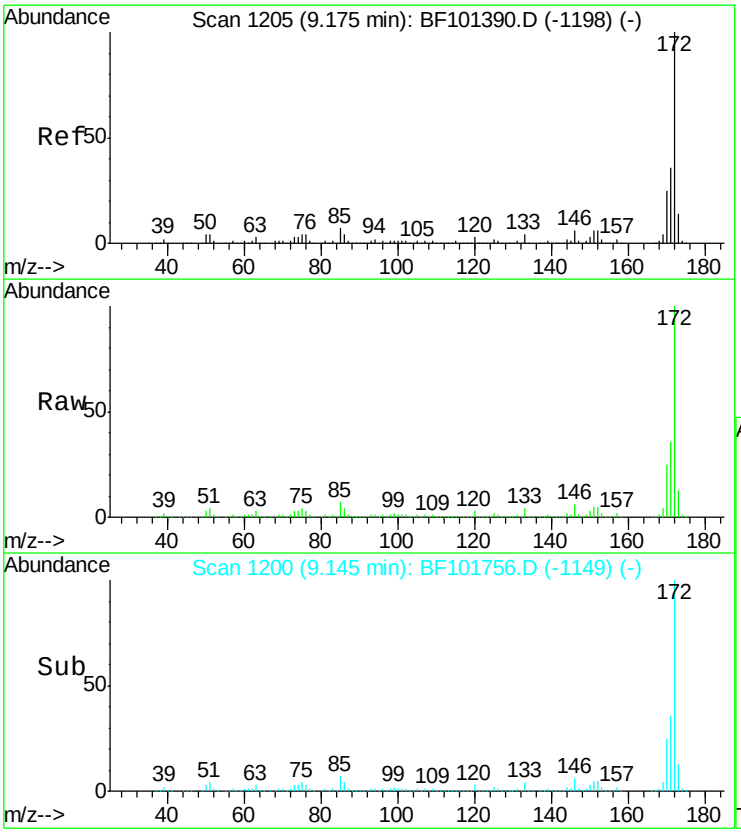
#41
2,4,6-Tribromophenol
Concen: 78.269 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Instrument :
BNA_F
ClientSampleId :
122017-TIDO-F-D-S

Tgt Ion:330 Resp: 144088

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	34.0	29.9	44.9

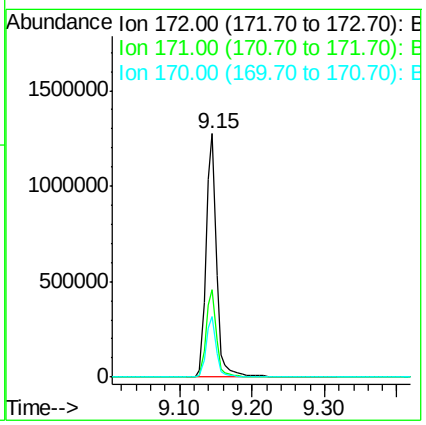


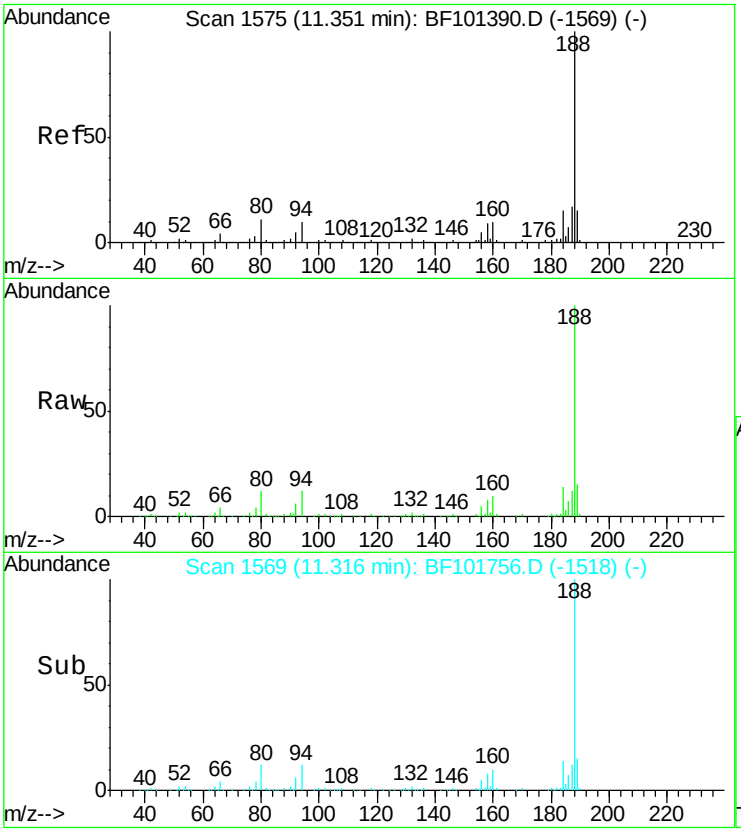


#44
2-Fluorobiphenyl
Concen: 104.020 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Tgt Ion:172 Resp: 1281124

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.7	19.6	29.4



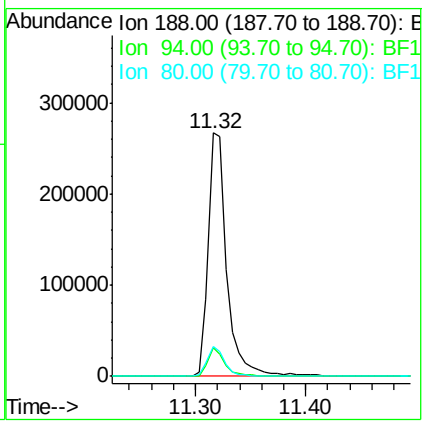


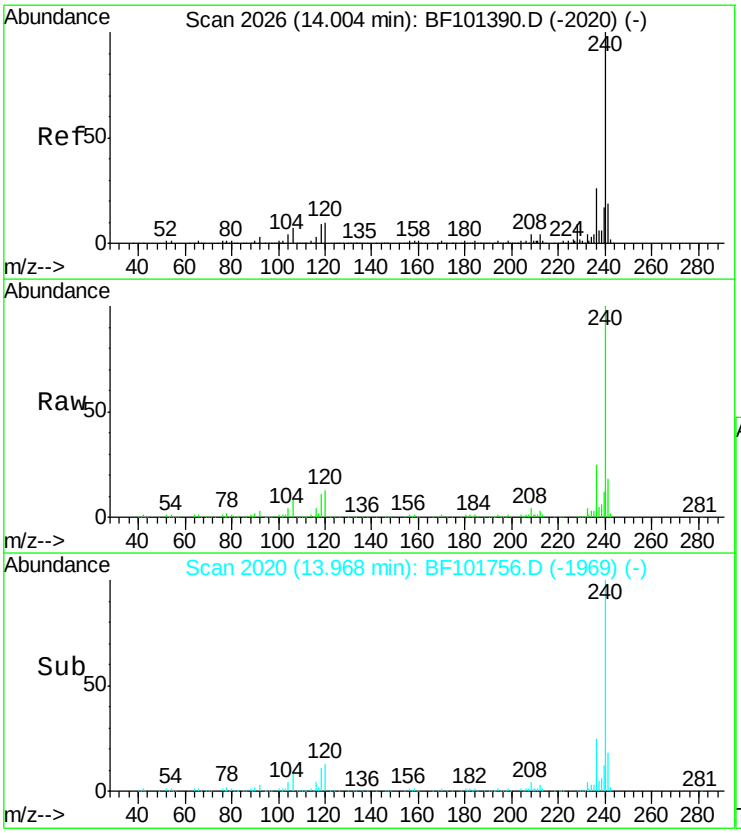
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Instrument :
BNA_F
ClientSampleId :
122017-TIDO-F-D-S

Tgt Ion:188 Resp: 306903

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.2	9.2	13.8

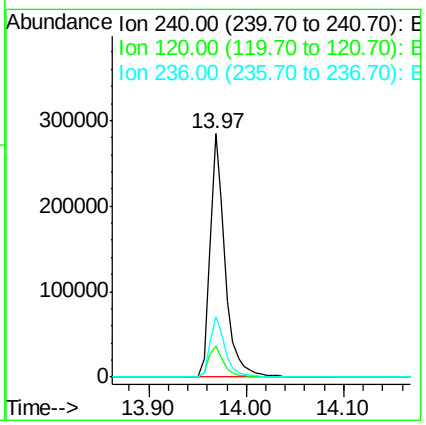


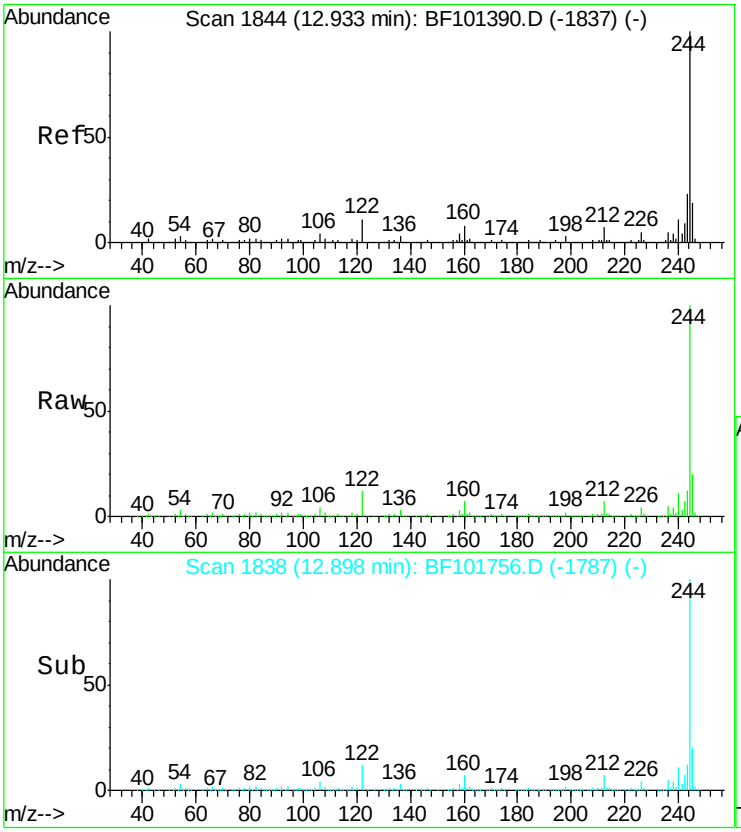


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Tgt Ion:240 Resp: 299324

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	24.8	20.7	31.1



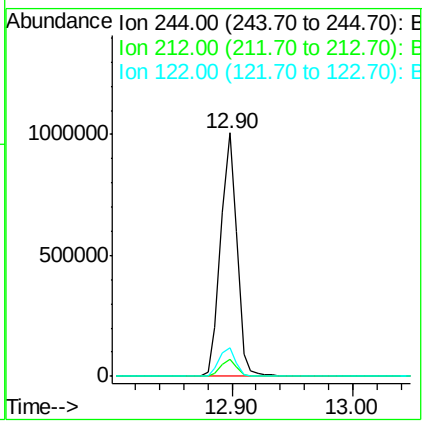


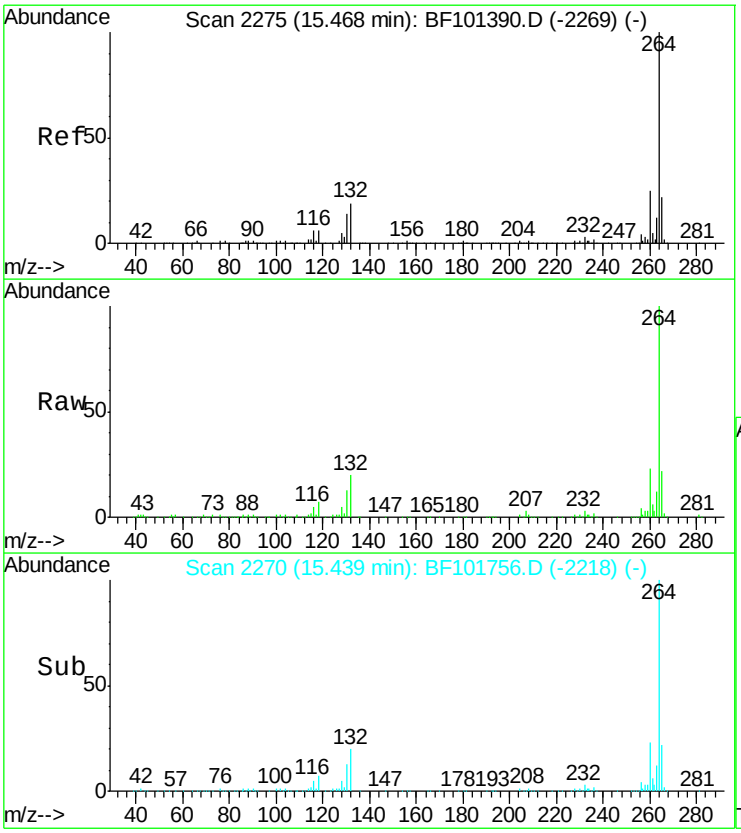
#78
Terphenyl-d14
Concen: 75.599 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Instrument :
BNA_F
ClientSampleId :
122017-TIDO-F-D-S

Tgt Ion:244 Resp: 938642

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101756.D
Acq: 27 Dec 2017 11:23

Tgt Ion:264 Resp: 249849

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.9	17.5	26.3