Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101268.D
Acq On : 9 Dec 2017 7:29
Operator : SJ/JU
Sample : I6744-06 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PROS-2-E(0-1)

Quant Time: Dec 11 00:42:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	41637	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	153291	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	57062	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	100431	20.00	ng	0.00
75) Chrysene-d12	14.00	240	82731	20.00	ng	0.00
86) Perylene-d12	15.48	264	62348	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	26828	10.65	ng	0.00
7) Phenol-d6	6.46	99	32707	10.69	ng	0.00
23) Nitrobenzene-d5	7.39	82	15793	6.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	5619	8.20	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	36223	8.69	ng	0.00
78) Terphenyl-d14	12.94	244	29239	7.73	ng	0.00

Target Compounds	Qvalue

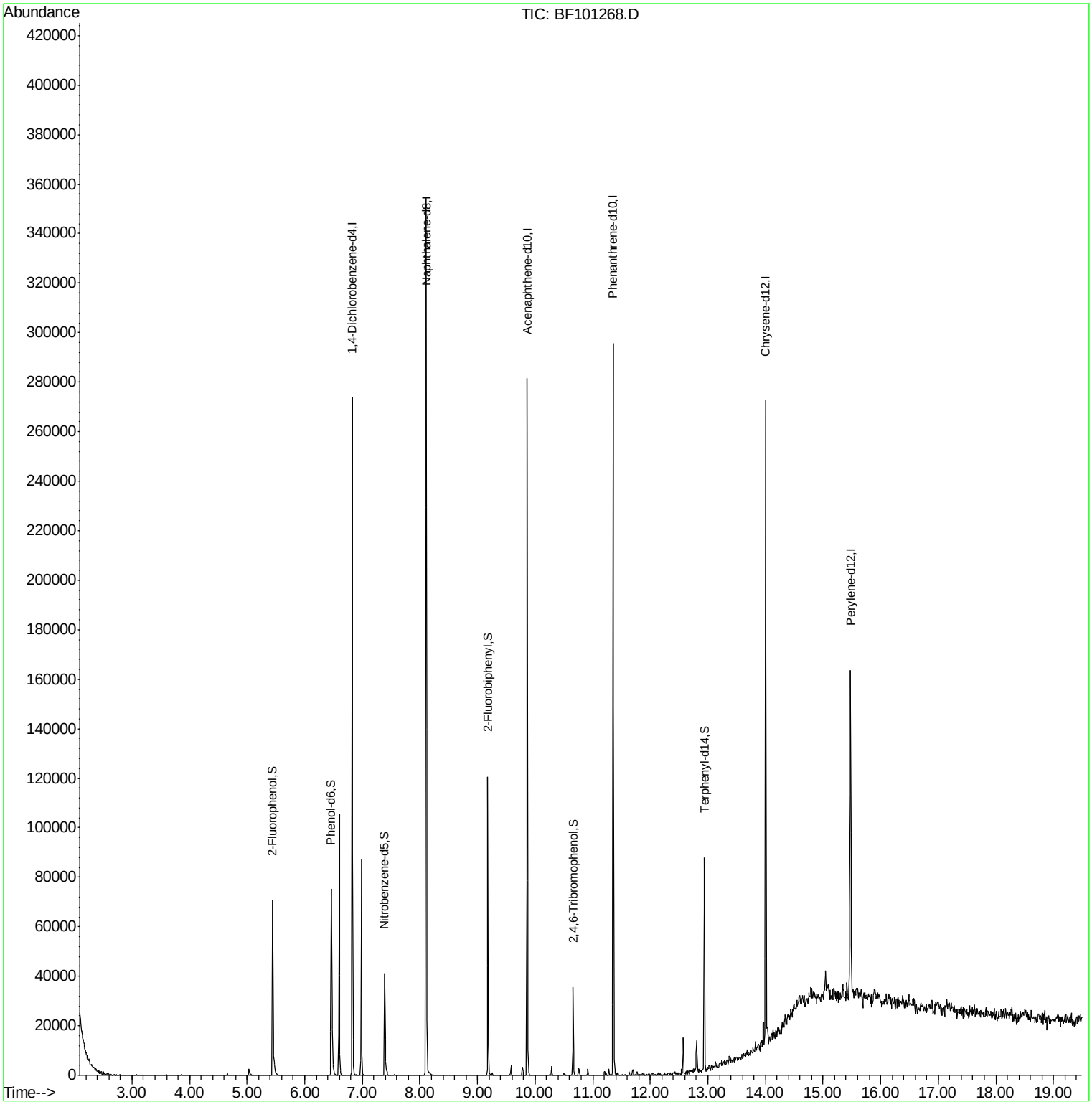
(#) = qualifier out of range (m) = manual integration (+) = signals summed

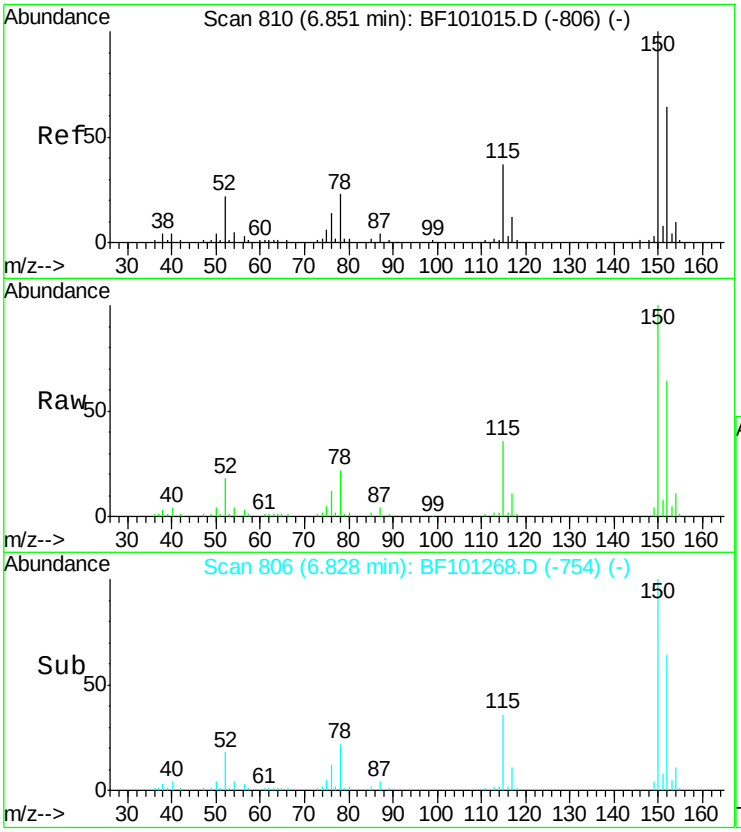
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101268.D
Acq On : 9 Dec 2017 7:29
Operator : SJ/JU
Sample : I6744-06 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PROS-2-E(0-1)

Quant Time: Dec 11 00:42:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



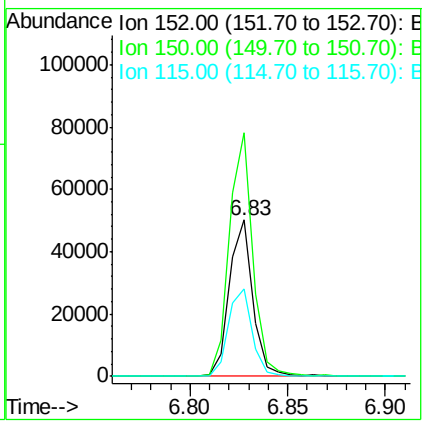


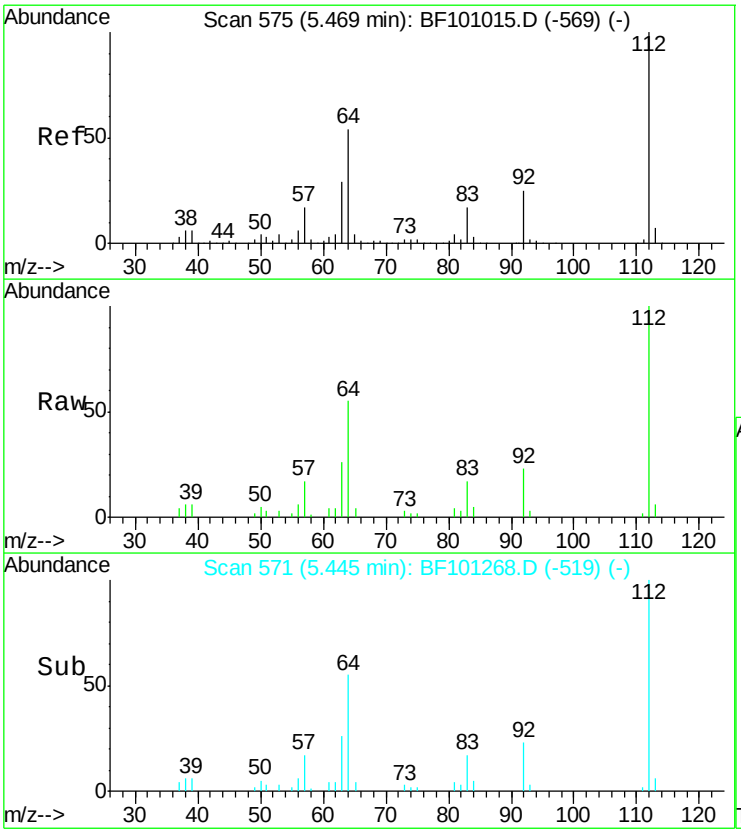
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Instrument :
BNA_F
ClientSampleId :
PROS-2-E(0-1)

Tgt Ion:152 Resp: 41637

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	56.1	50.1	75.1

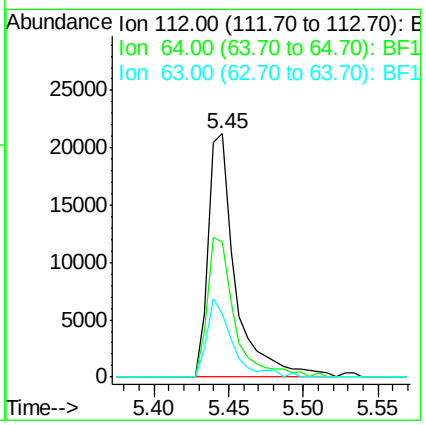


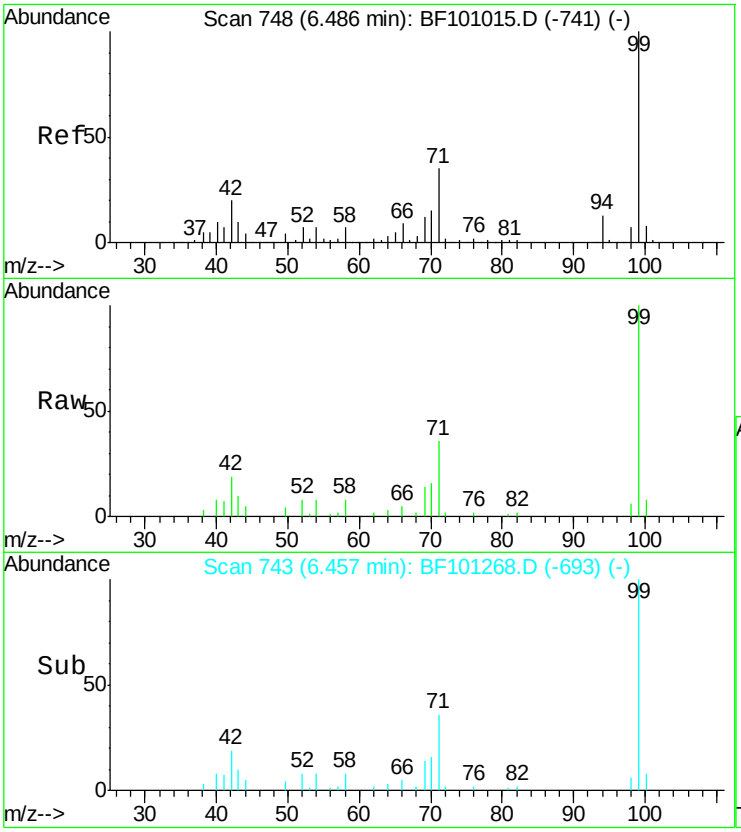


#5
2-Fluorophenol
Concen: 10.647 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Tgt Ion:112 Resp: 26828

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	26.2	23.7	35.5



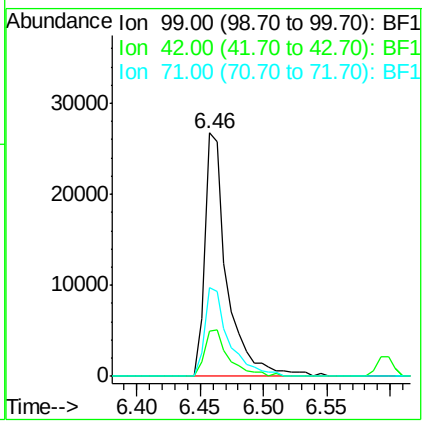


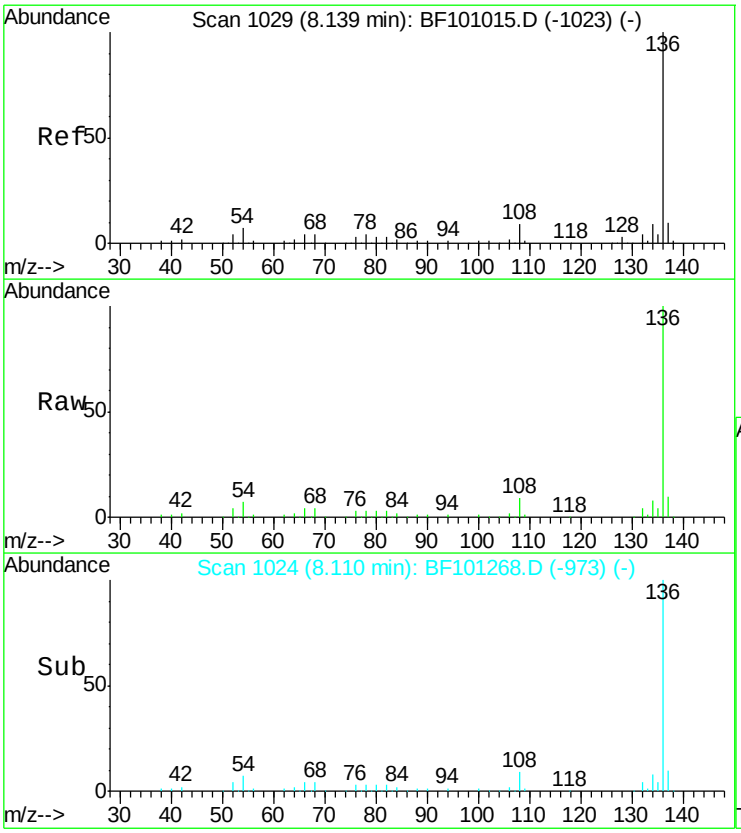
#7
Phenol-d6
Concen: 10.691 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Instrument :
BNA_F
ClientSampleId :
PROS-2-E(0-1)

Tgt Ion: 99 Resp: 32707

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	36.5	25.4	38.0

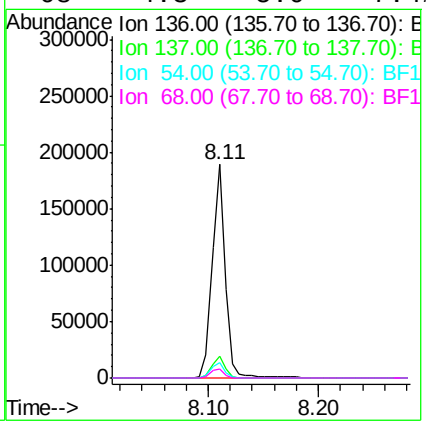


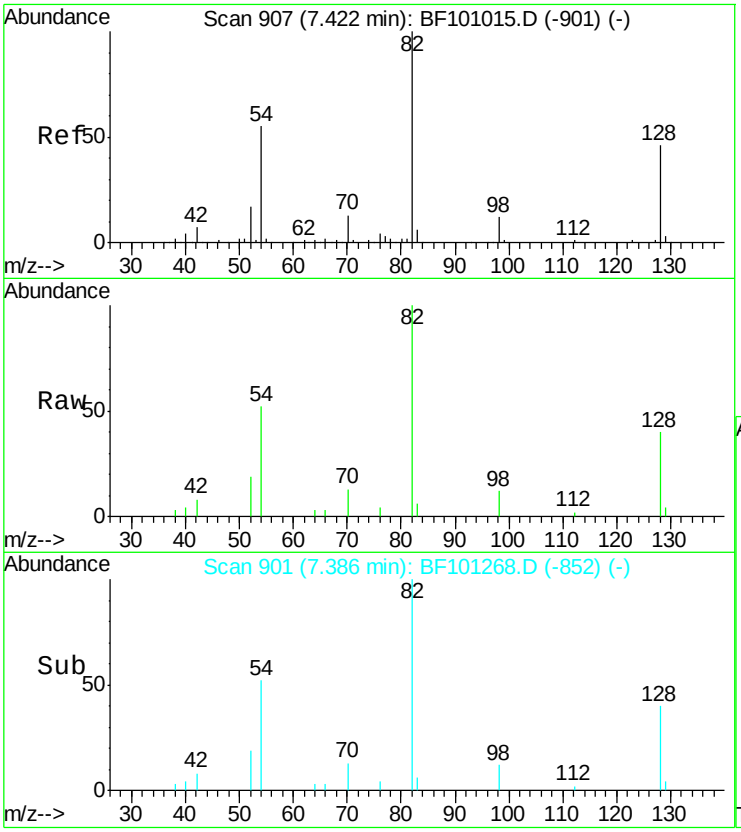


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Tgt Ion:136 Resp: 153291

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.2	6.6	9.8
68	4.3	5.0	7.4#



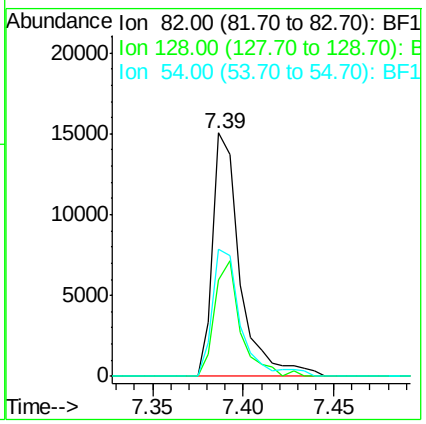


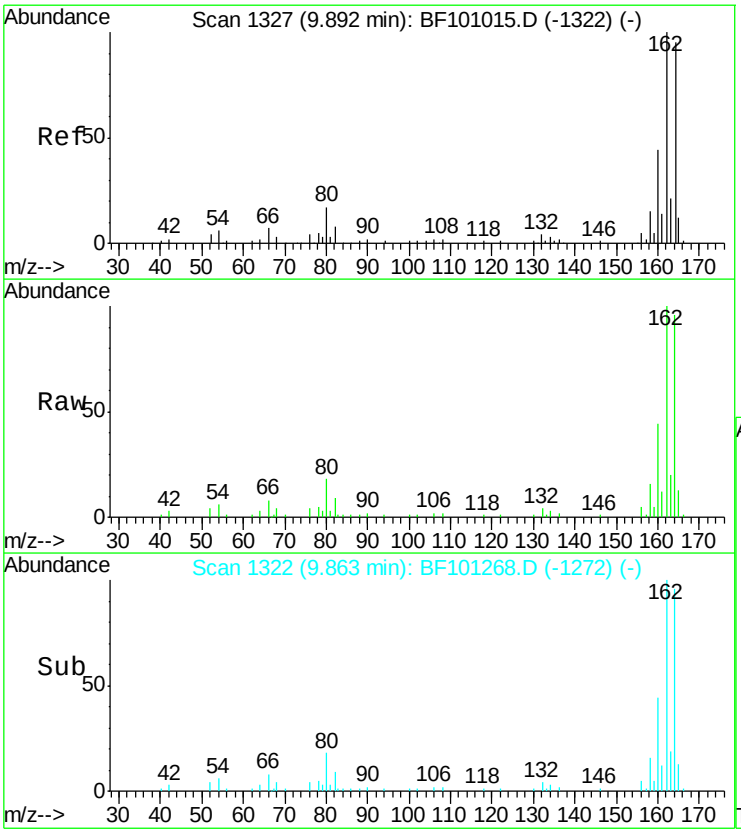
#23
Nitrobenzene-d5
Concen: 6.146 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Instrument :
BNA_F
ClientSampleId :
PROS-2-E(0-1)

Tgt Ion: 82 Resp: 15793

Ion	Ratio	Lower	Upper
82	100		
128	39.6	36.1	54.1
54	52.0	41.4	62.2

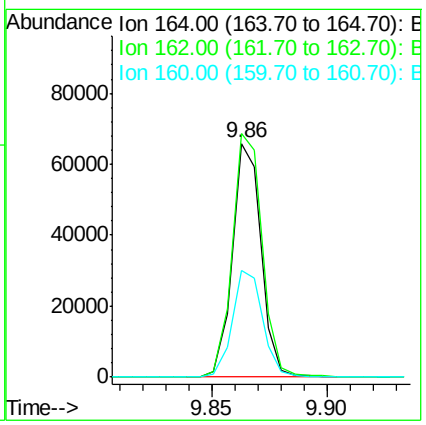


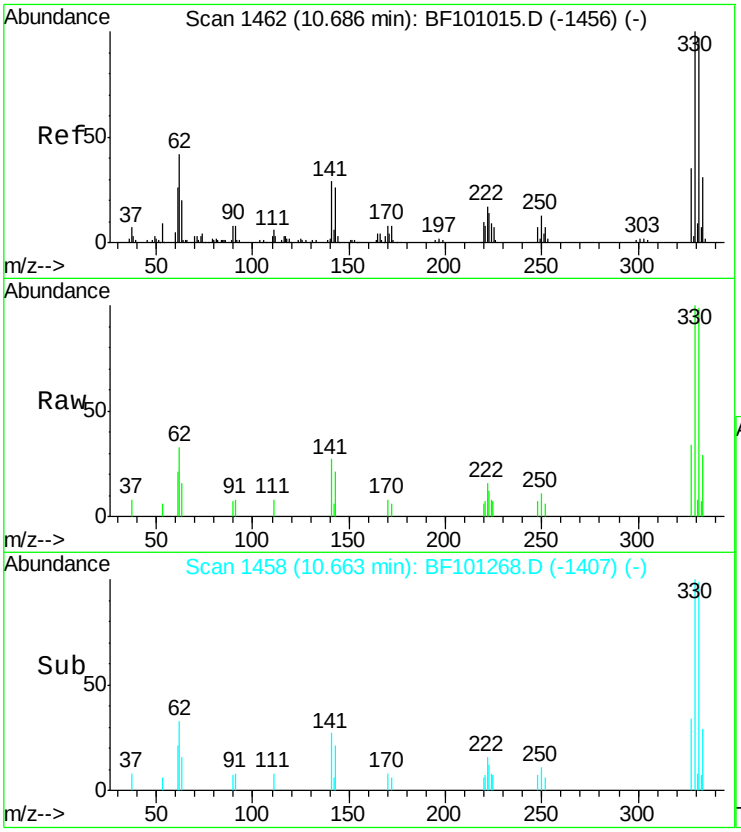


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Tgt Ion:164 Resp: 57062

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.4	38.3	57.5



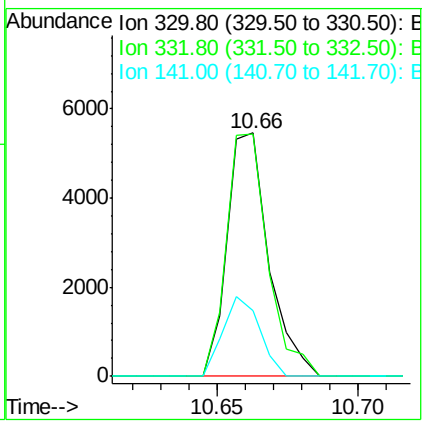


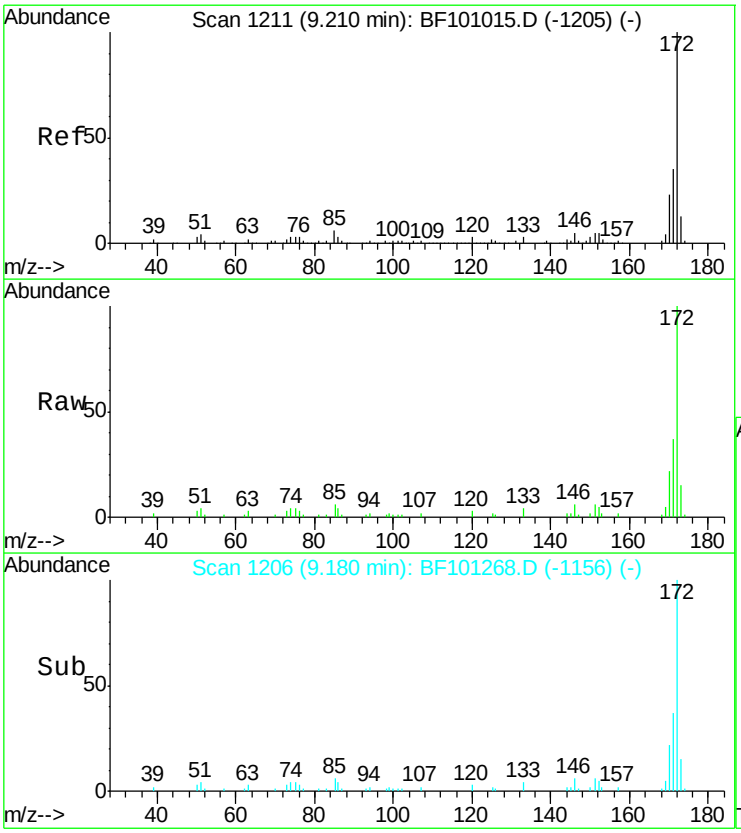
#41
2,4,6-Tribromophenol
Concen: 8.197 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Instrument :
BNA_F
ClientSampleId :
PROS-2-E(0-1)

Tgt Ion:330 Resp: 5619

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	28.7	29.9	44.9#

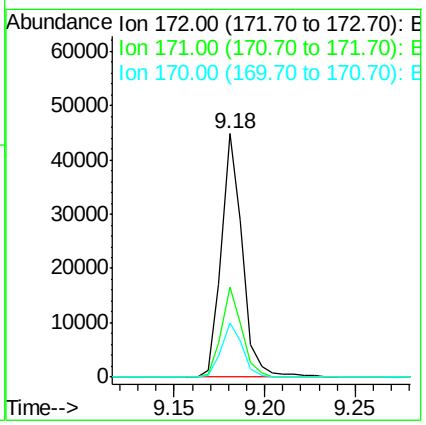


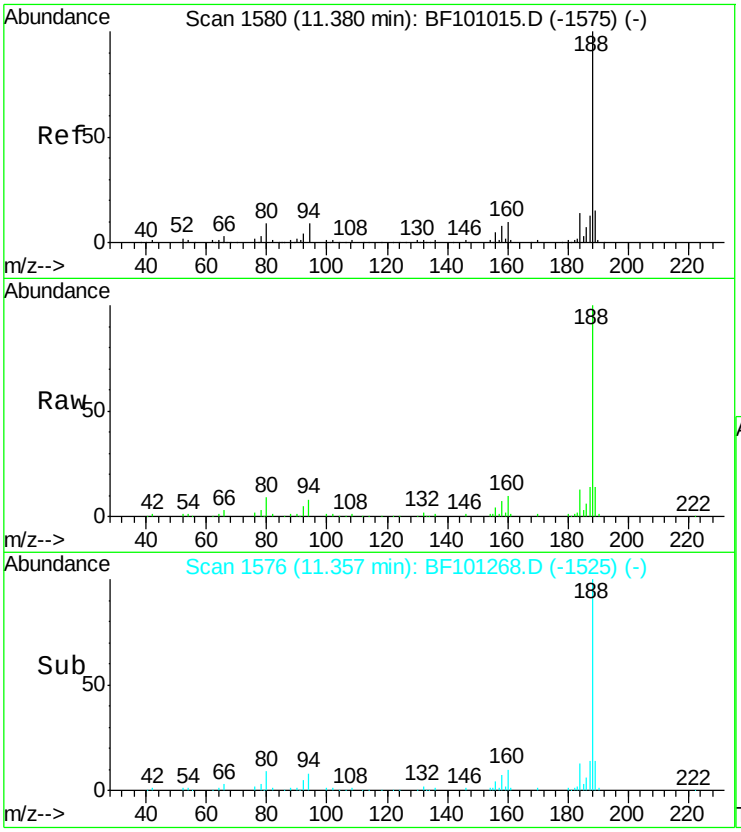


#44
2-Fluorobiphenyl
Concen: 8.685 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Tgt Ion:172 Resp: 36223

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	22.4	19.6	29.4



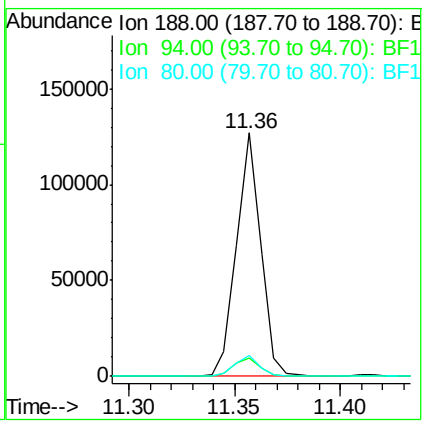


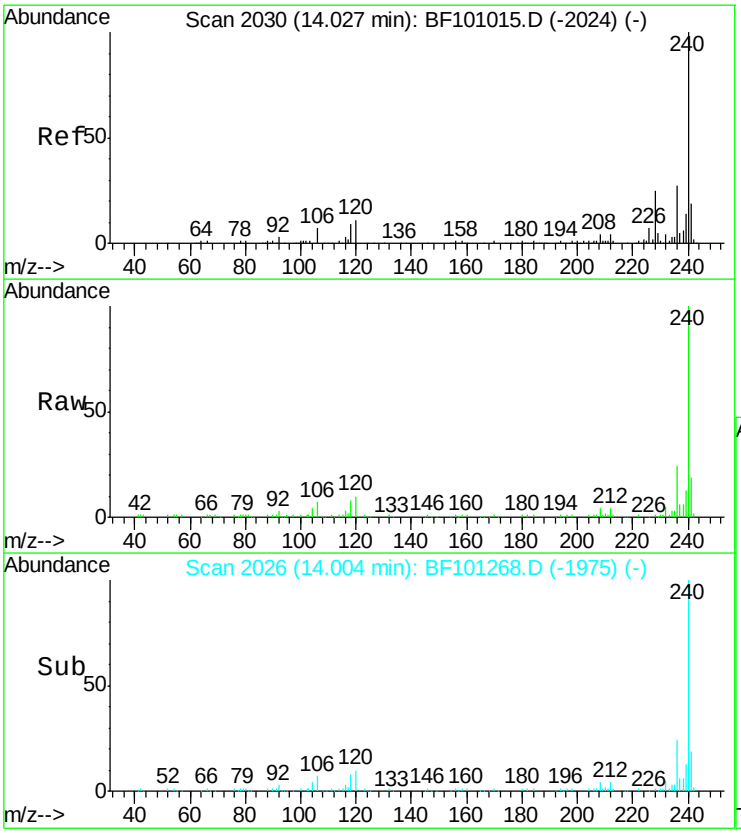
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Instrument :
BNA_F
ClientSampleId :
PROS-2-E(0-1)

Tgt Ion:188 Resp: 100431

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.5	12.7#
80	8.5	9.2	13.8#

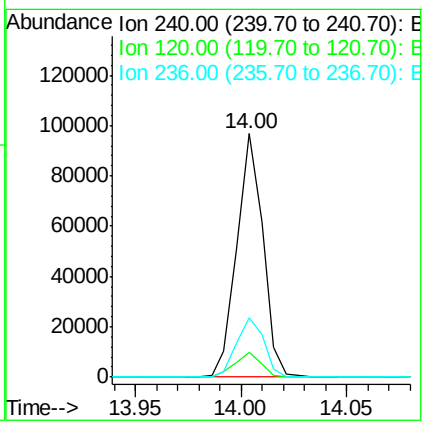


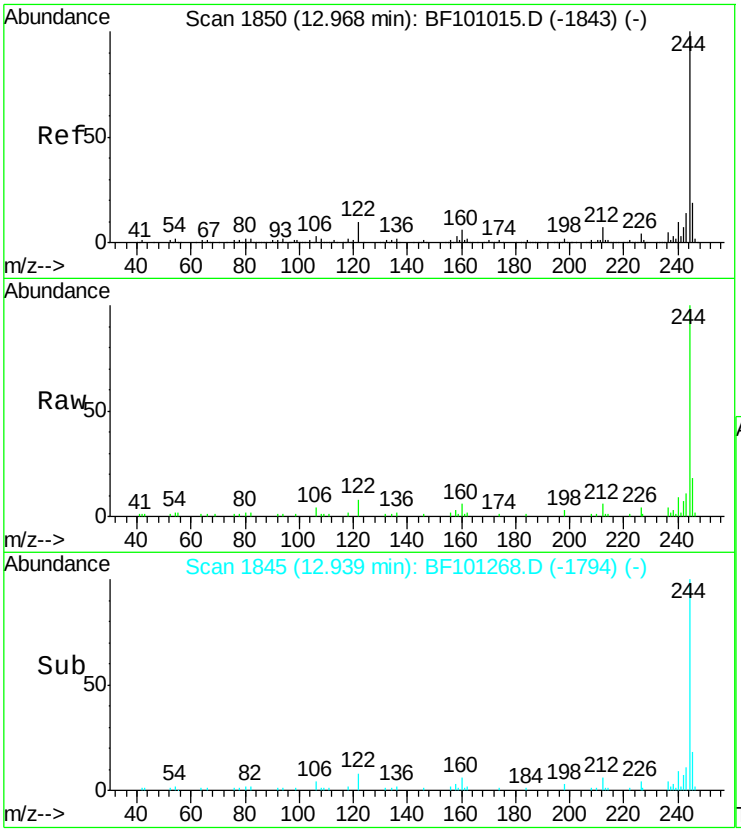


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Tgt Ion:240 Resp: 82731

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	24.4	20.7	31.1



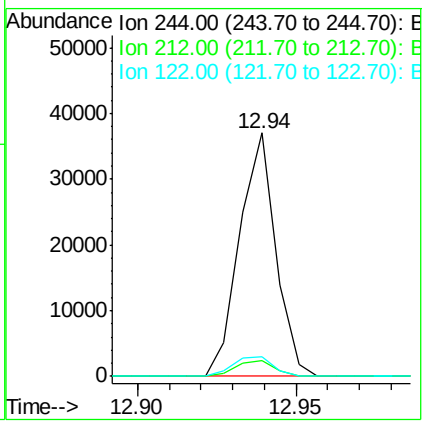


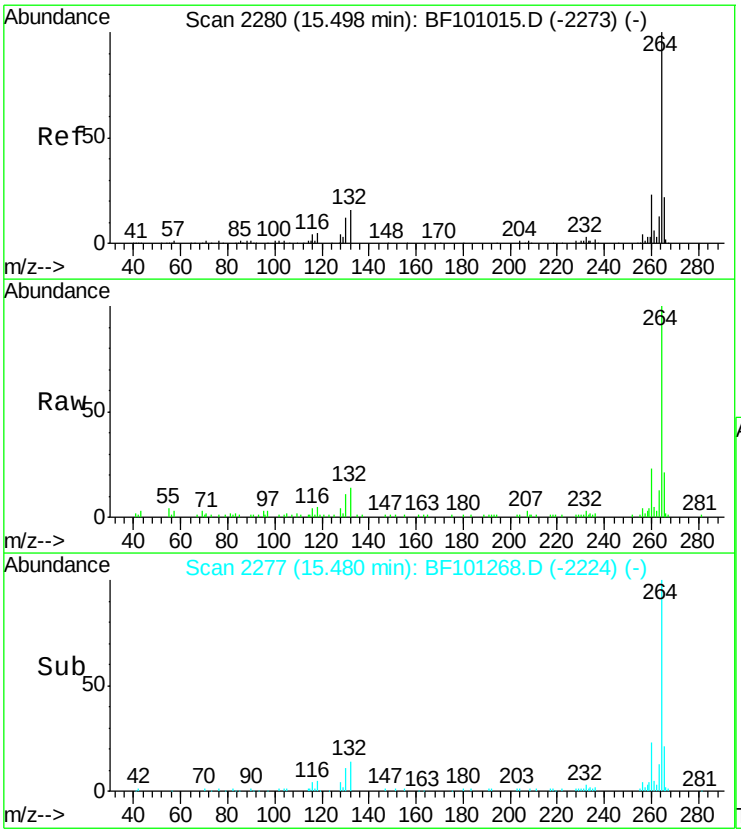
#78
Terphenyl-d14
Concen: 7.730 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Instrument :
BNA_F
ClientSampleId :
PROS-2-E(0-1)

Tgt Ion:244 Resp: 29239

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	8.1	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF101268.D
Acq: 9 Dec 2017 7:29

Tgt Ion:264 Resp: 62348

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.6	17.5	26.3