Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102968.D
Acq On : 13 Feb 2018 18:12
Operator : SJ/JU
Sample : J1397-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-021218-C

Quant Time: Feb 14 02:07:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	168869	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	677168	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	281012	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	422485	20.00	ng	0.00
75) Chrysene-d12	14.04	240	297995	20.00	ng	0.00
86) Perylene-d12	15.52	264	232141	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	487168	43.81	ng	0.00
7) Phenol-d6	6.50	99	675903	50.48	ng	0.00
23) Nitrobenzene-d5	7.43	82	388190	39.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	139179	61.53	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	721407	42.60	ng	-0.01
78) Terphenyl-d14	12.98	244	541936	43.06	ng	0.00
Target Compounds						Qvalue

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

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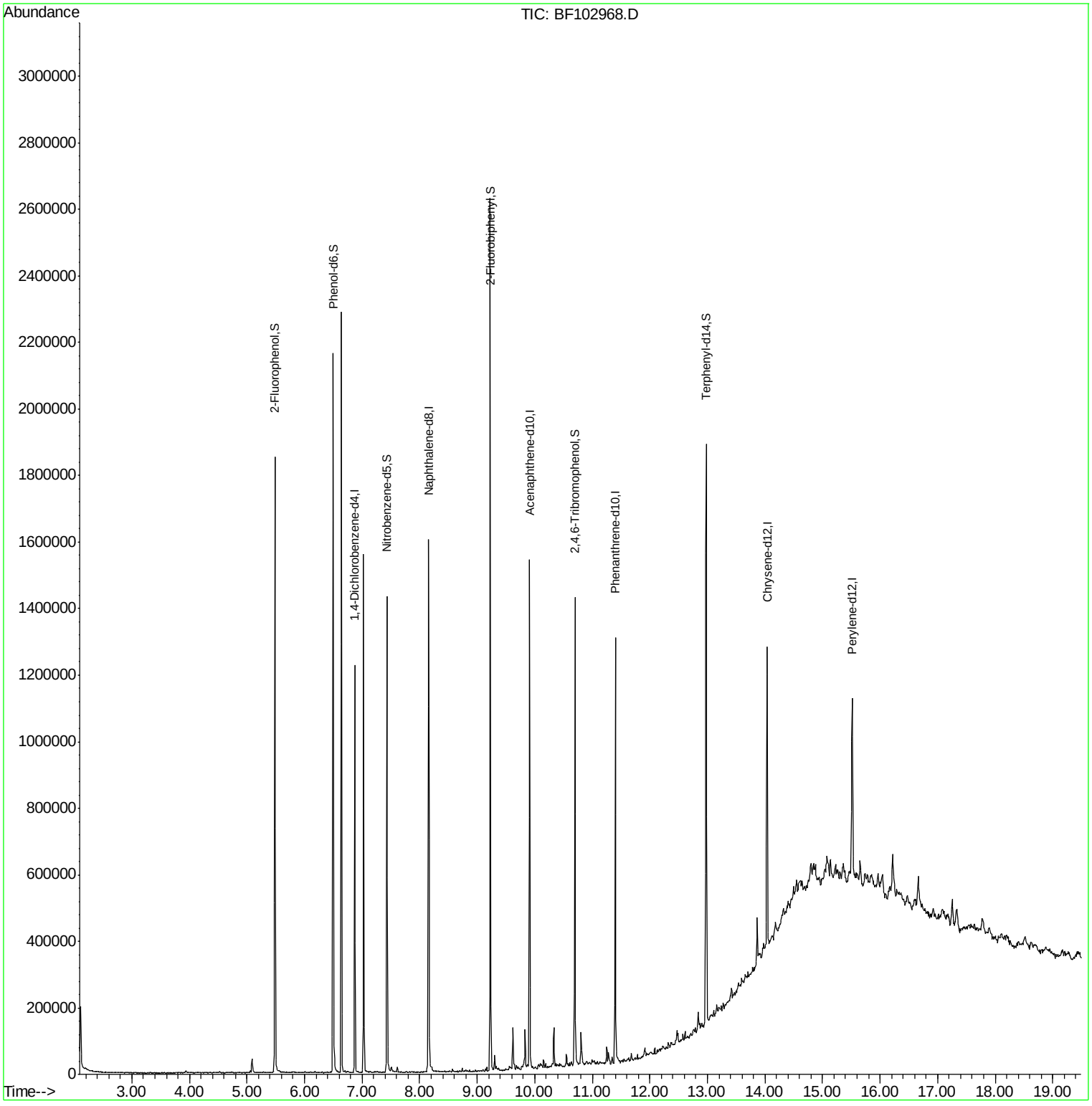
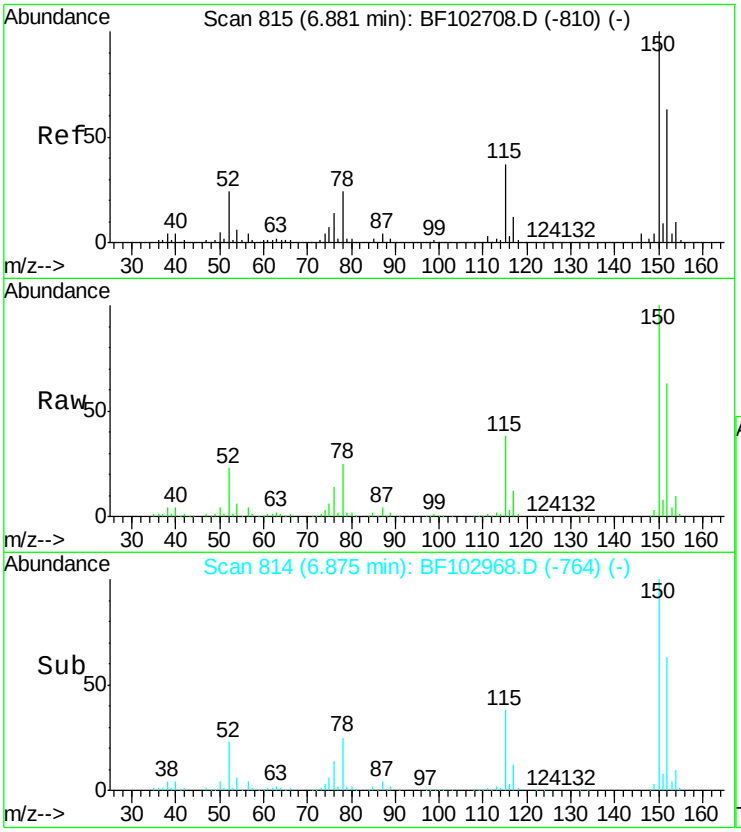


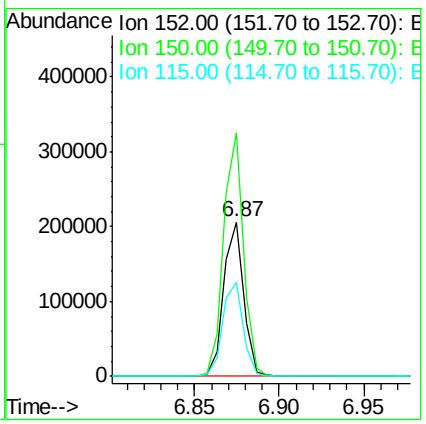


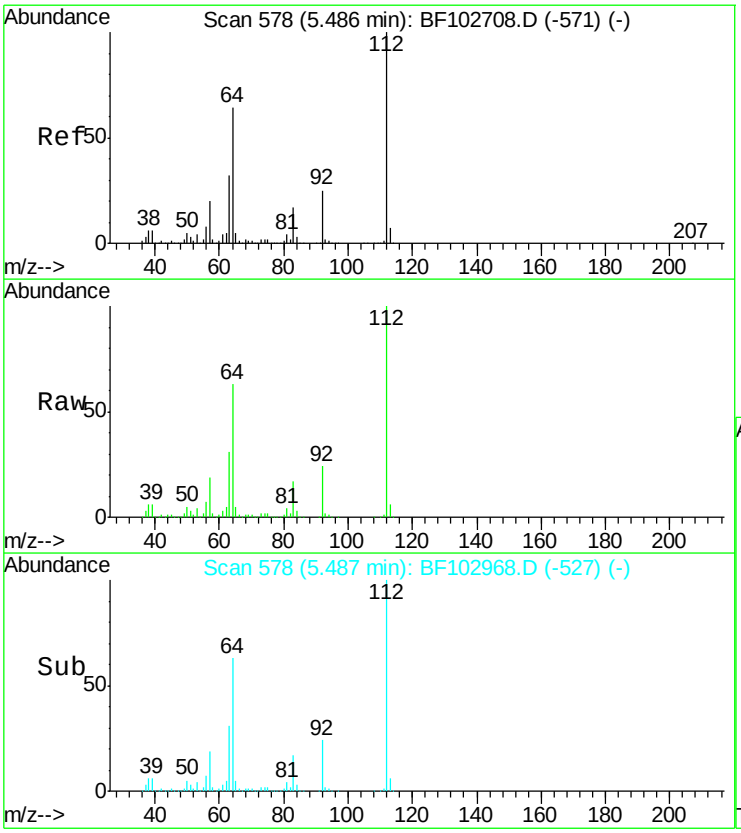
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-C

Tgt Ion:152 Resp: 168869

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	60.6	50.1	75.1

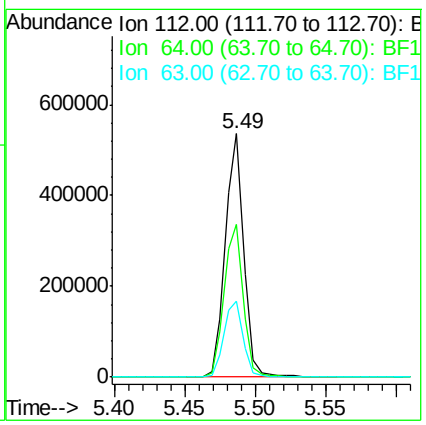


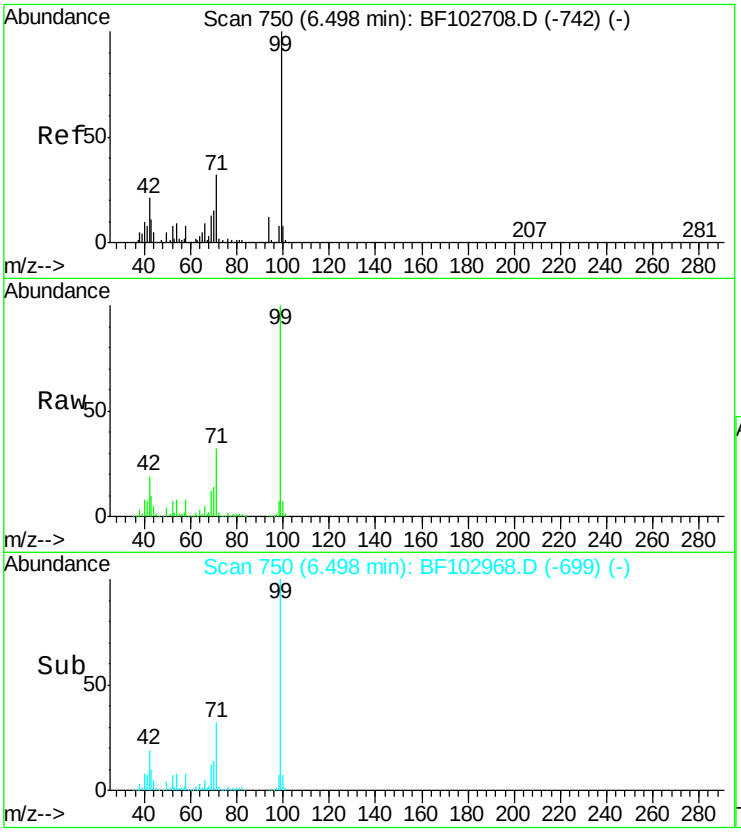


#5
2-Fluorophenol
Concen: 43.812 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Tgt Ion:112 Resp: 487168

Ion	Ratio	Lower	Upper
112	100		
64	62.5	47.9	71.9
63	31.4	23.7	35.5



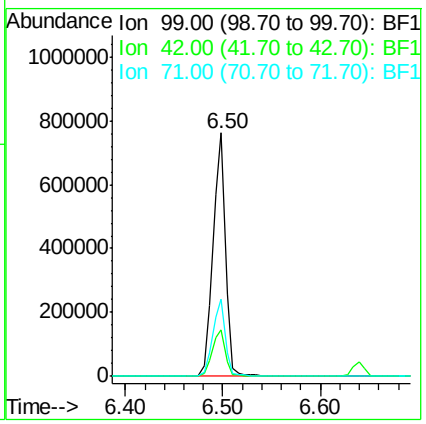


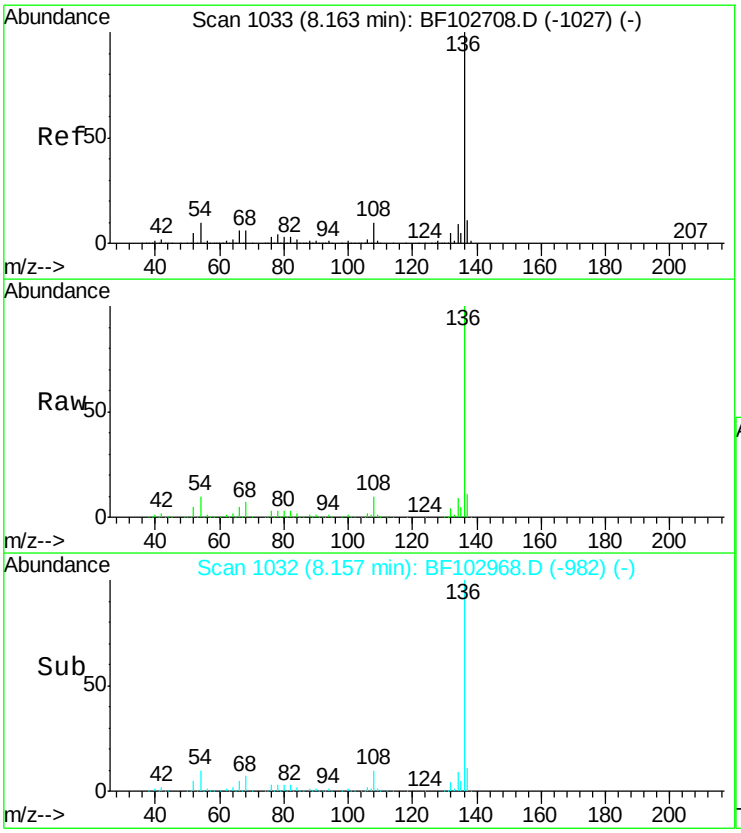
#7
Phenol-d6
Concen: 50.483 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-C

Tgt Ion: 99 Resp: 675903

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	31.8	25.4	38.0

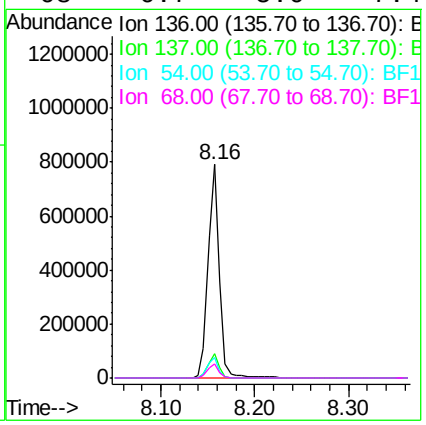


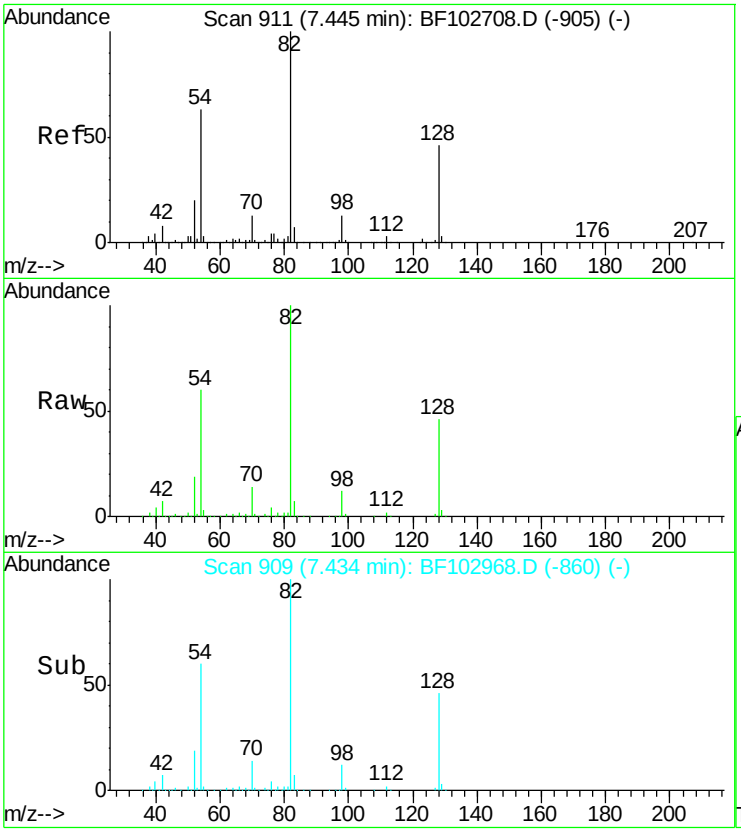


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Tgt Ion:136 Resp: 677168

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.5	6.6	9.8
68	6.7	5.0	7.4



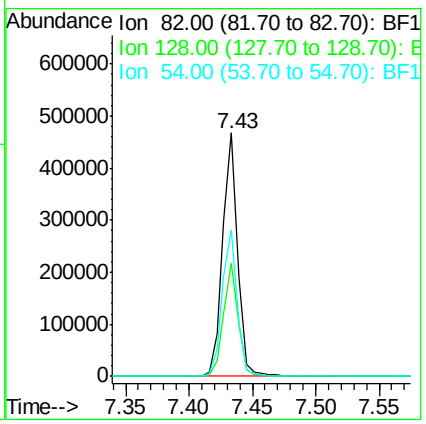


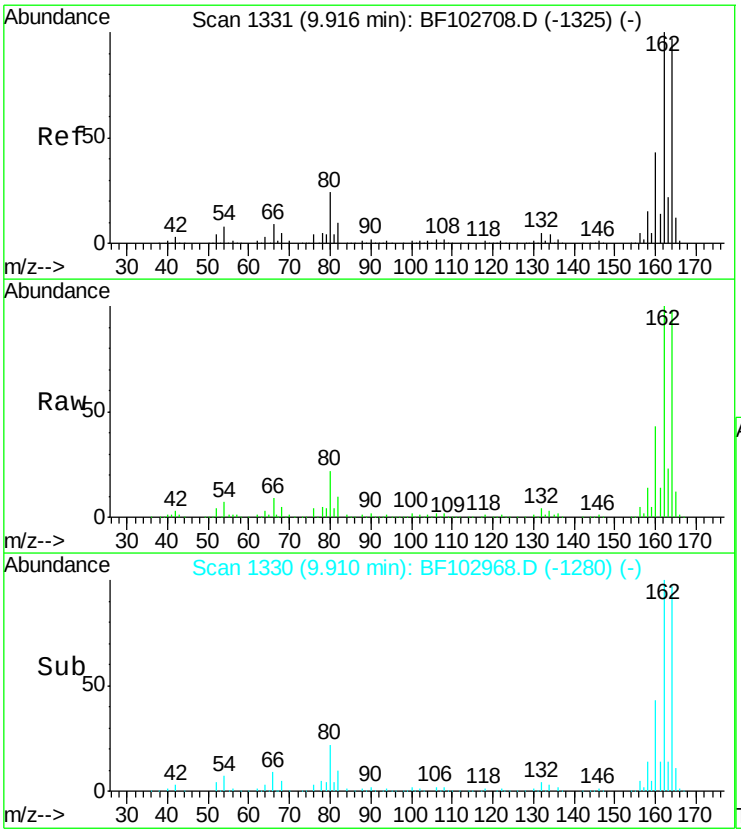
#23
Nitrobenzene-d5
Concen: 39.767 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-C

Tgt Ion: 82 Resp: 388190

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	60.2	41.4	62.2

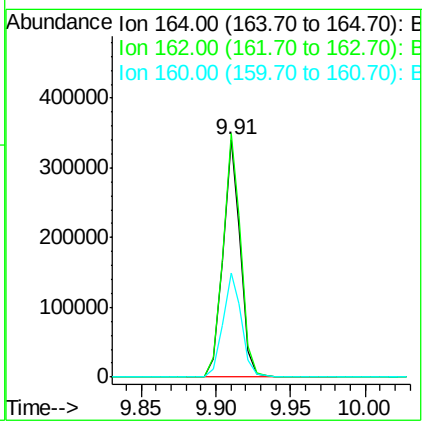


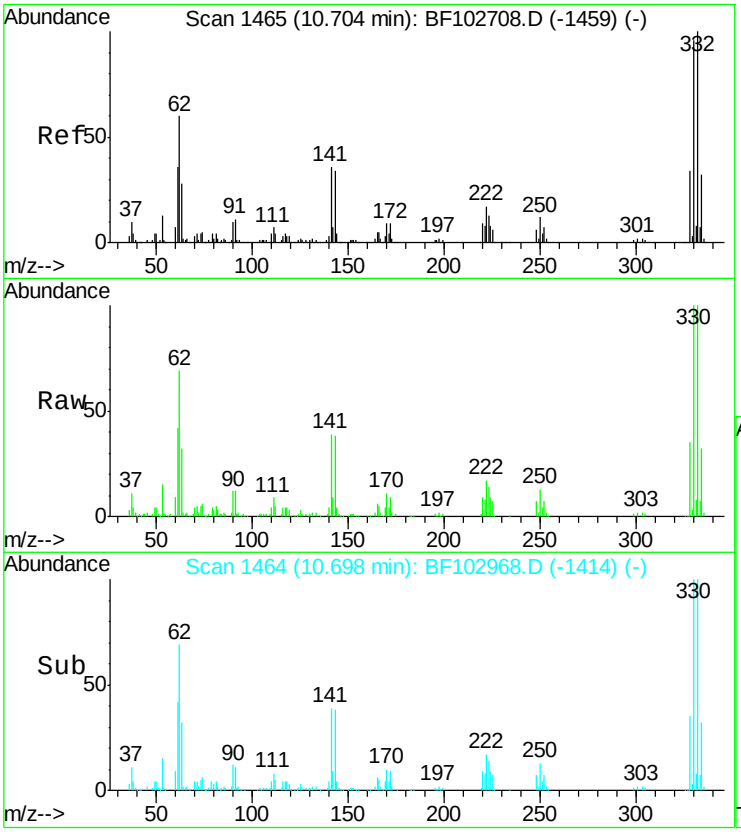


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Tgt Ion:164 Resp: 281012

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	44.0	38.3	57.5



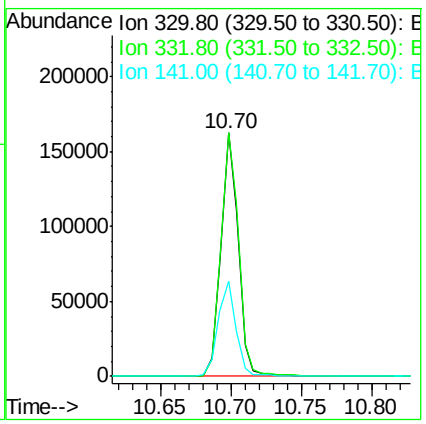


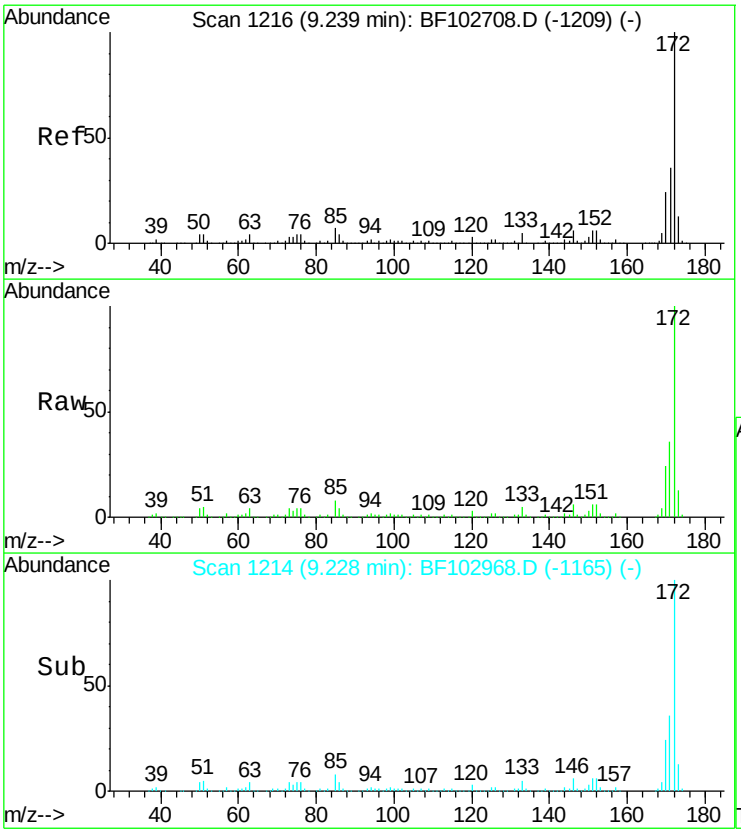
#41
2,4,6-Tribromophenol
Concen: 61.534 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-C

Tgt Ion:330 Resp: 139179

Ion	Ratio	Lower	Upper
330	100		
332	101.6	77.0	115.6
141	40.8	29.9	44.9

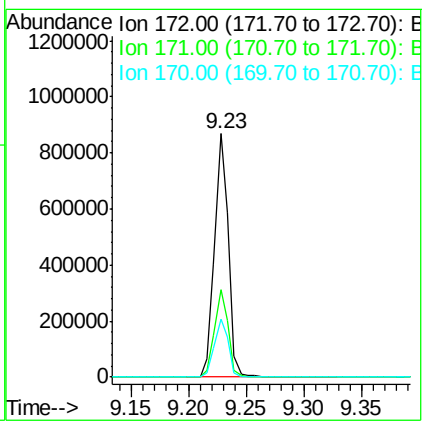


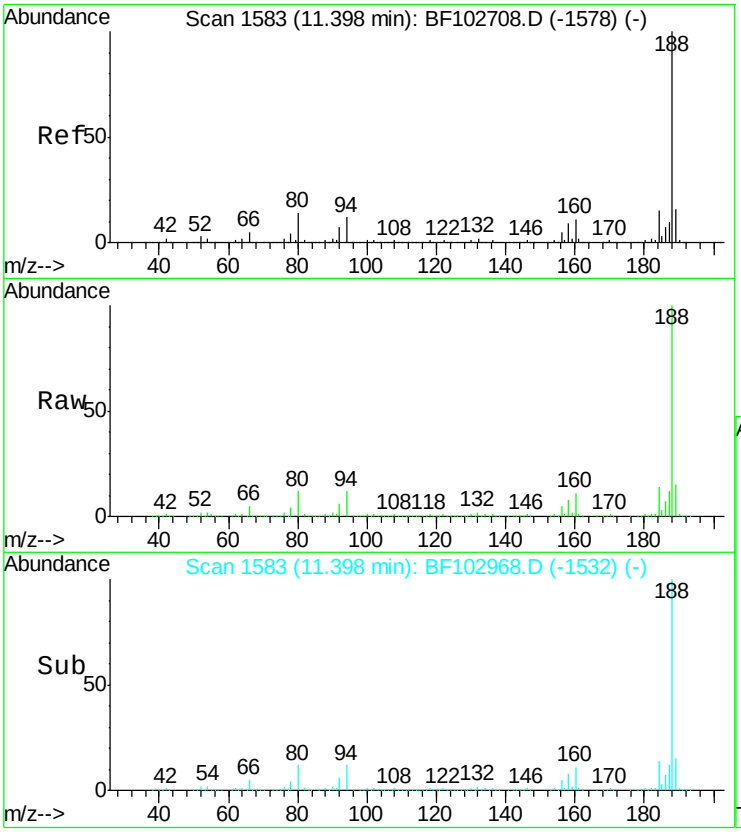


#44
2-Fluorobiphenyl
Concen: 42.599 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Tgt Ion:172 Resp: 721407

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	19.6	29.4



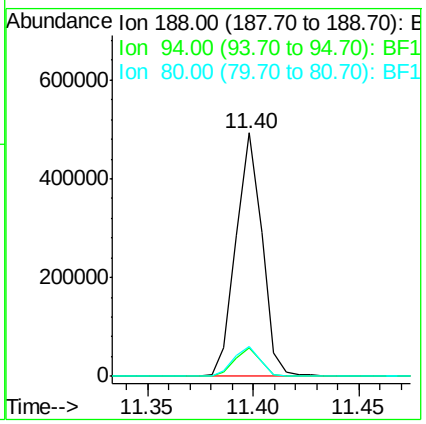


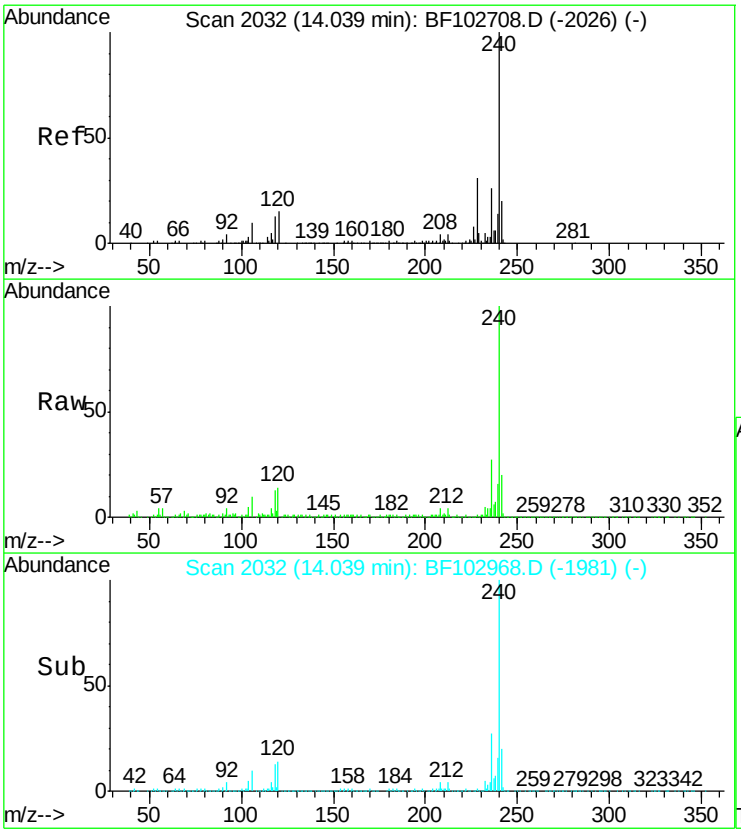
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-C

Tgt Ion:188 Resp: 422485

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.5	9.2	13.8

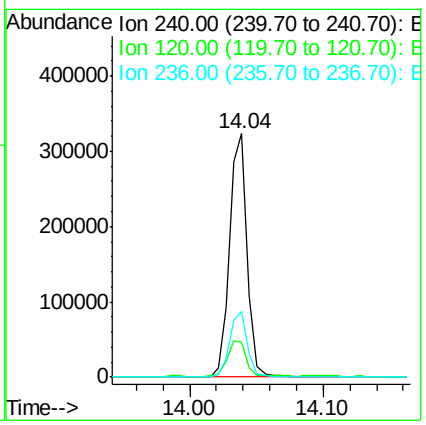


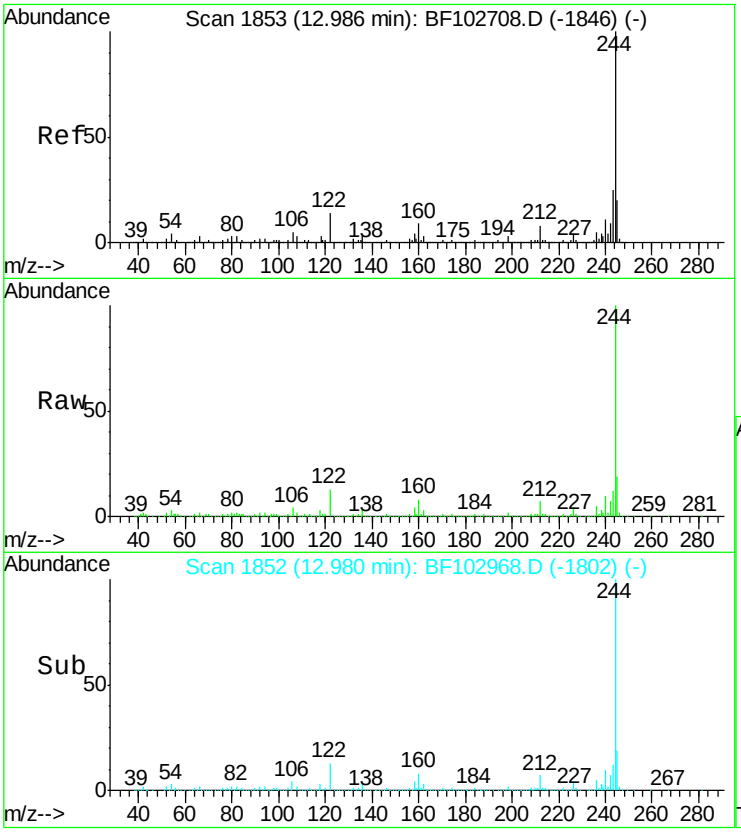


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Tgt Ion:240 Resp: 297995

Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3#
236	27.1	20.7	31.1



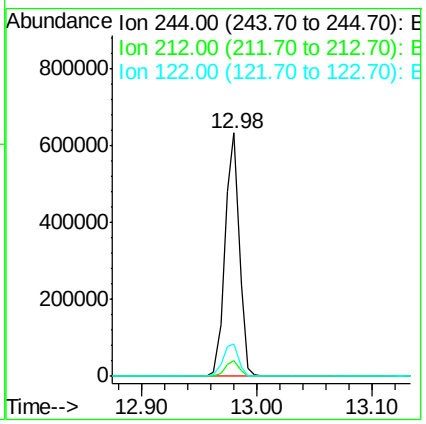


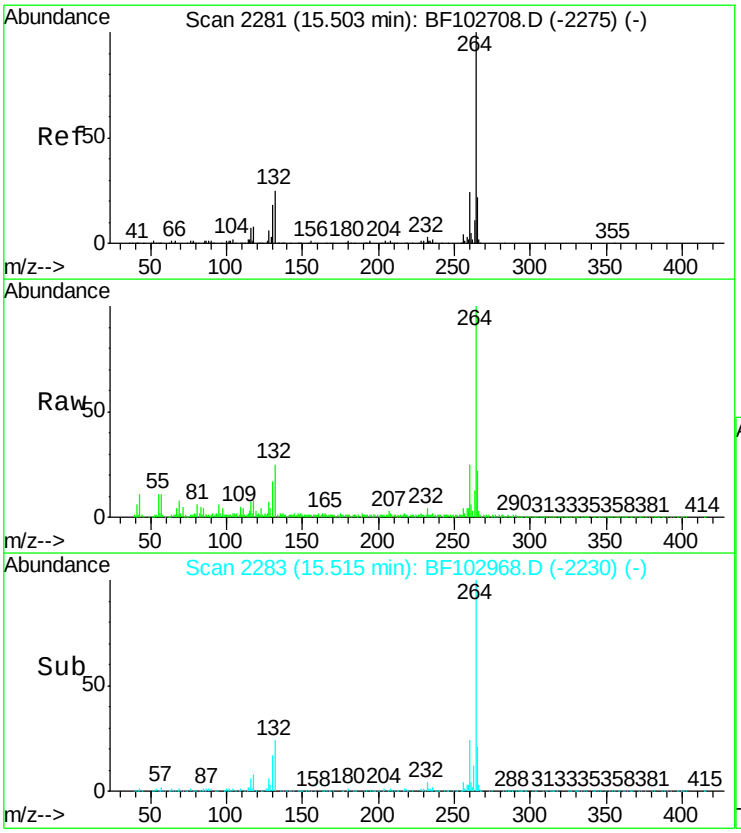
#78
Terphenyl-d14
Concen: 43.061 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-C

Tgt Ion:244 Resp: 541936

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF102968.D
Acq: 13 Feb 2018 18:12

Tgt Ion:264 Resp: 232141

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.5	26.3