Quantitation Report (QT/LSC Reviewed)

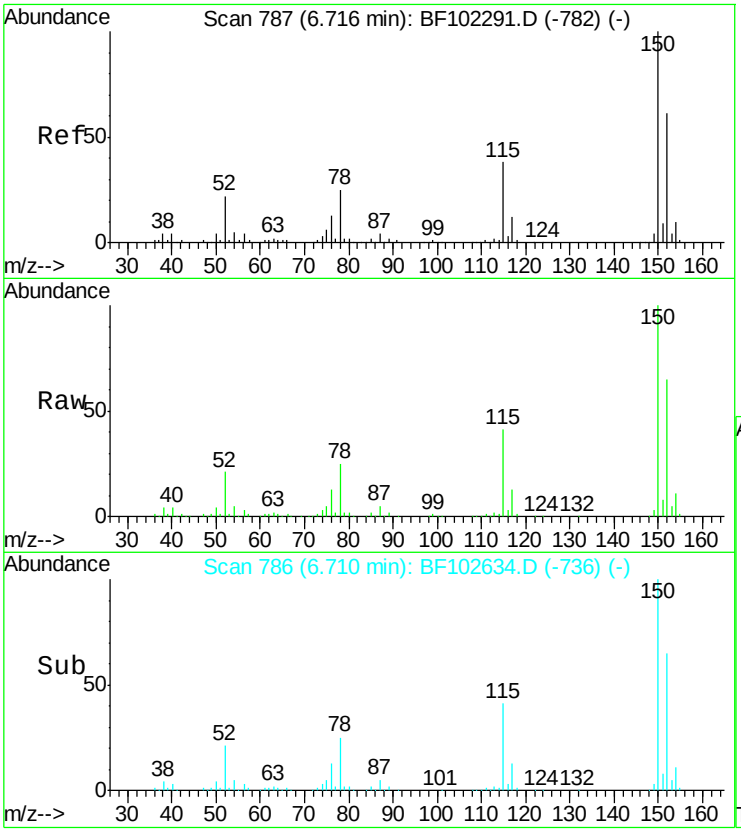
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102634.D
Acq On : 30 Jan 2018 12:54
Operator : SJ/JU
Sample : PB106136BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106136BL

Quant Time: Jan 30 22:41:20 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	142325	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	588550	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	269414	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	483462	20.00	ng	0.00
75) Chrysene-d12	13.87	240	415679	20.00	ng	0.00
86) Perylene-d12	15.30	264	334850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1025188	109.22	ng	0.01
7) Phenol-d6	6.36	99	1224830	108.24	ng	0.00
23) Nitrobenzene-d5	7.28	82	759388	74.15	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	262437	98.31	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1389295	75.82	ng	0.00
78) Terphenyl-d14	12.82	244	1307839	70.93	ng	0.00
Target Compounds						Qvalue

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

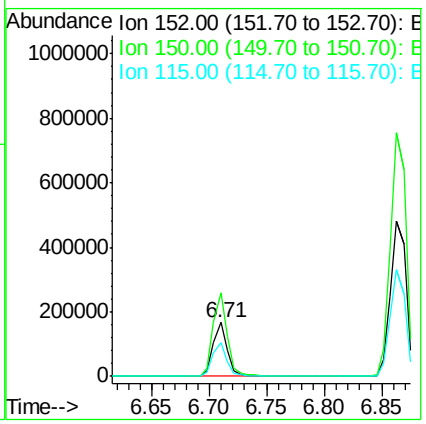


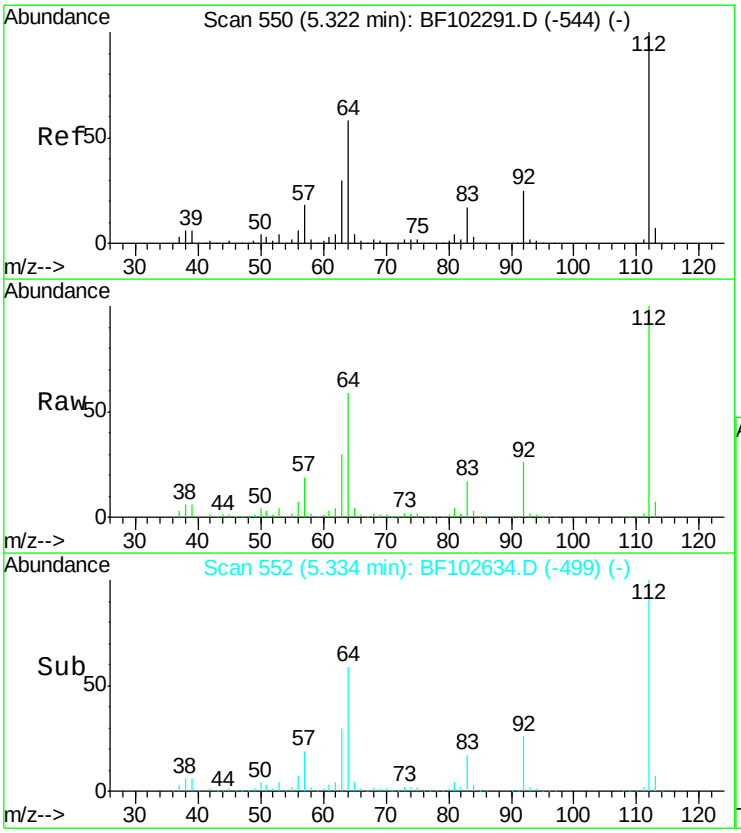
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :
PB106136BL

Tgt Ion:152 Resp: 142325

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	62.4	50.1	75.1

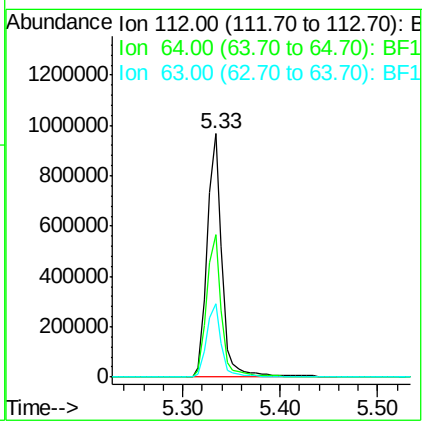


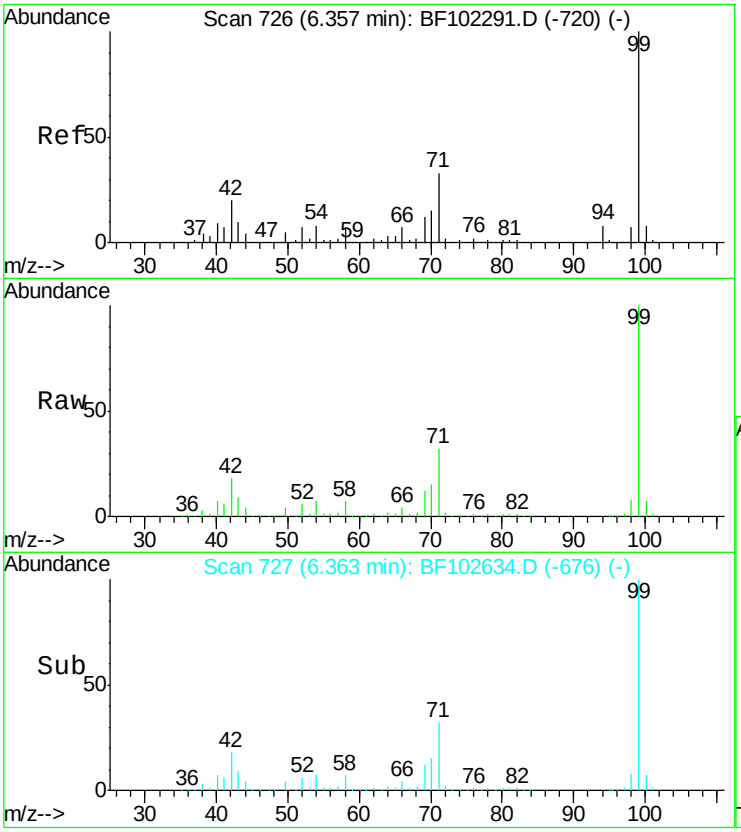


#5
2-Fluorophenol
Concen: 109.218 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Tgt Ion:112 Resp: 1025188

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	30.0	23.7	35.5



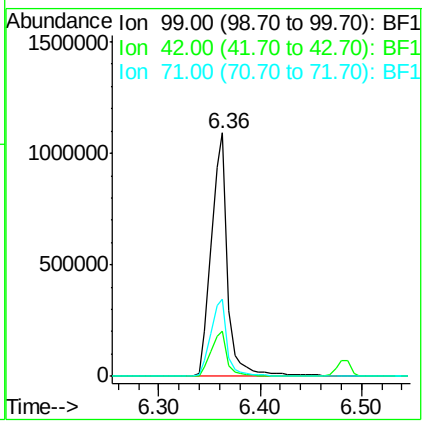


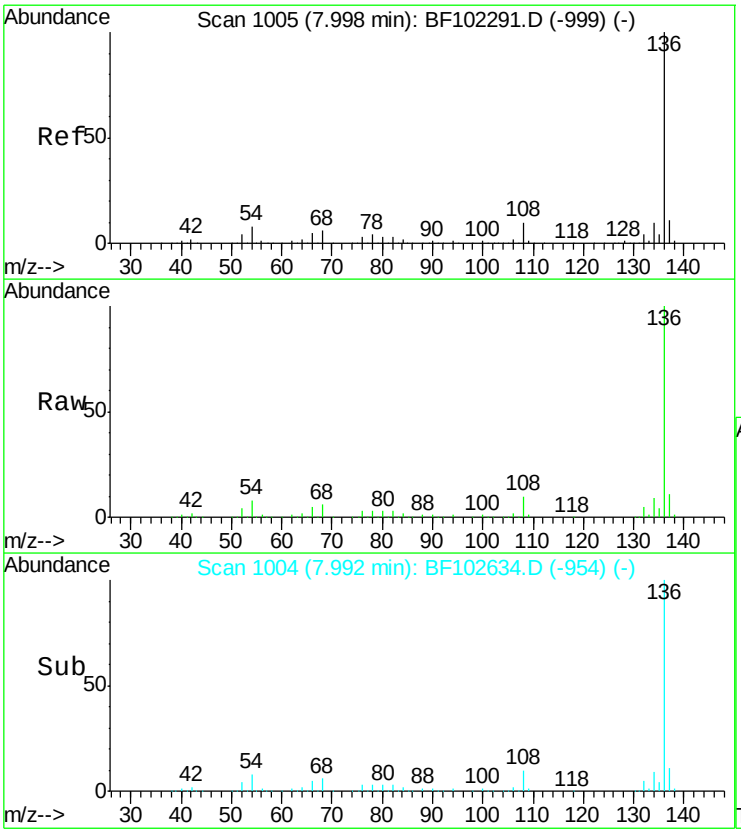
#7
Phenol-d6
Concen: 108.235 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :
PB106136BL

Tgt Ion: 99 Resp: 1224830

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.5	21.7
71	31.9	25.4	38.0

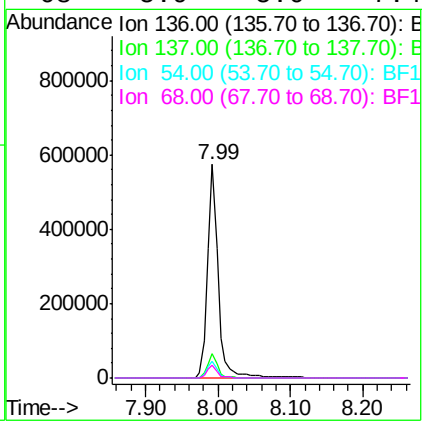


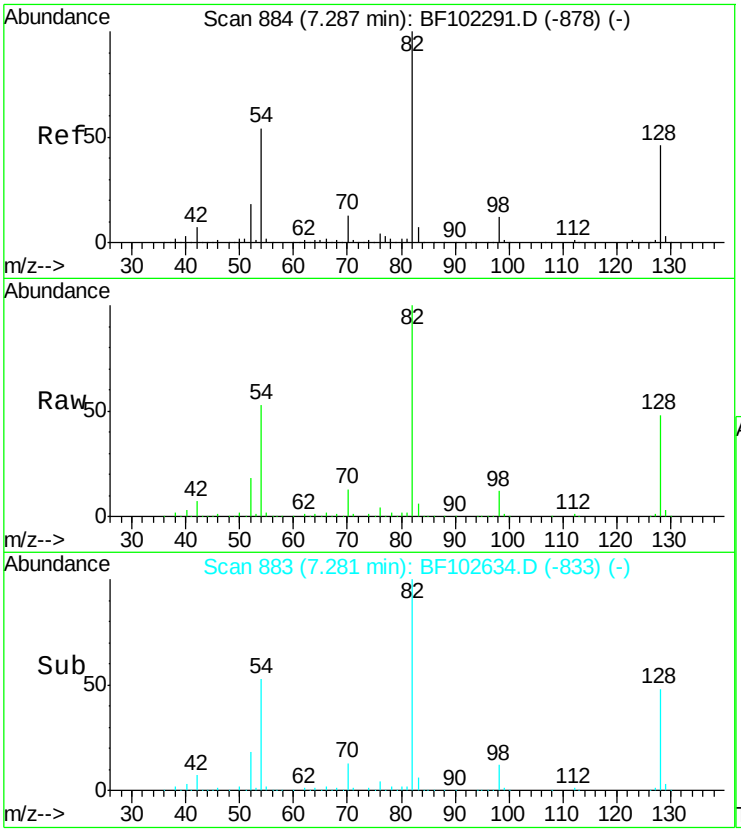


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Tgt Ion:136 Resp: 588550

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.9	6.6	9.8
68	5.9	5.0	7.4



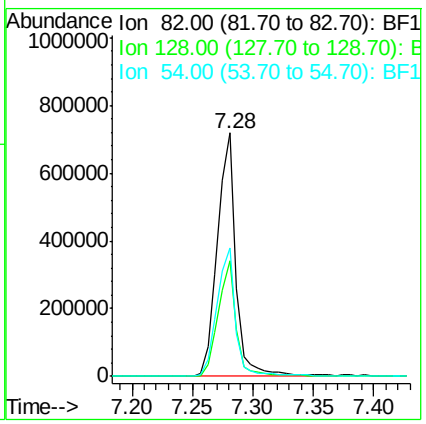


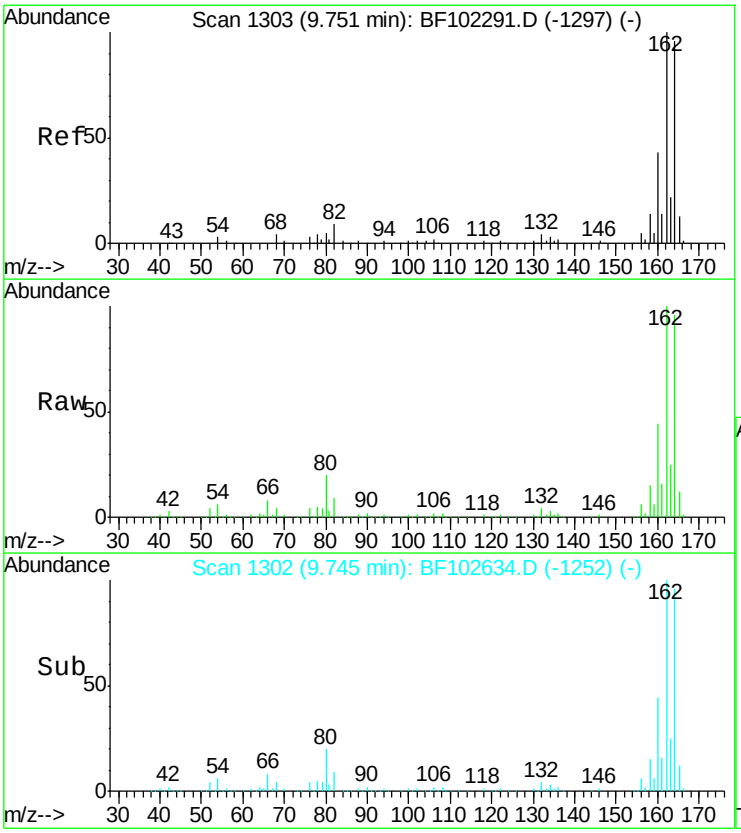
#23
Nitrobenzene-d5
Concen: 74.148 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :
PB106136BL

Tgt Ion: 82 Resp: 759388

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	52.9	41.4	62.2

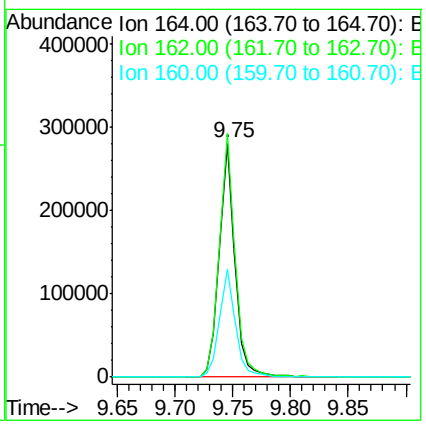


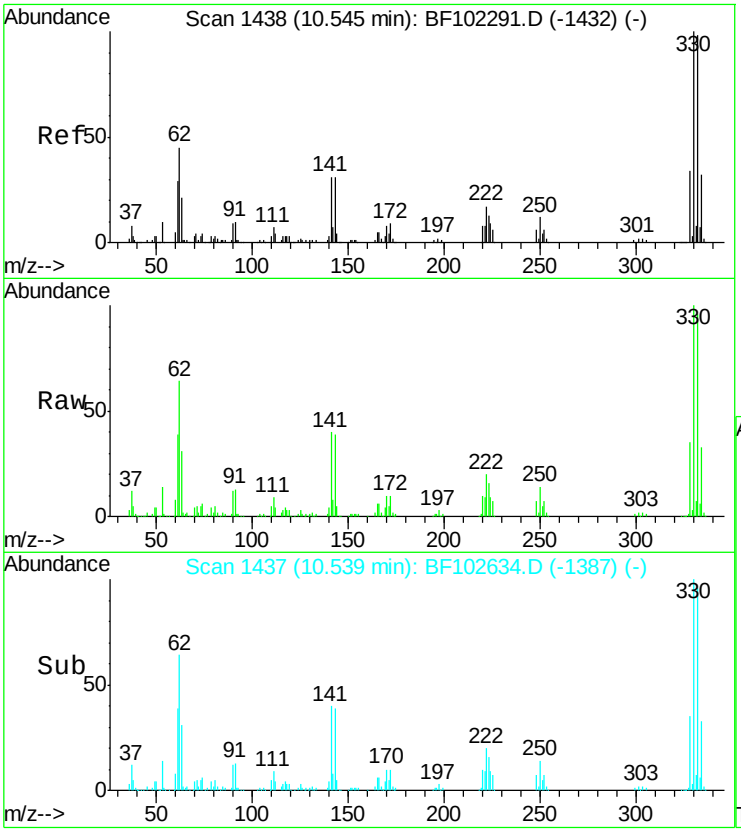


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Tgt Ion:164 Resp: 269414

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.0	38.3	57.5



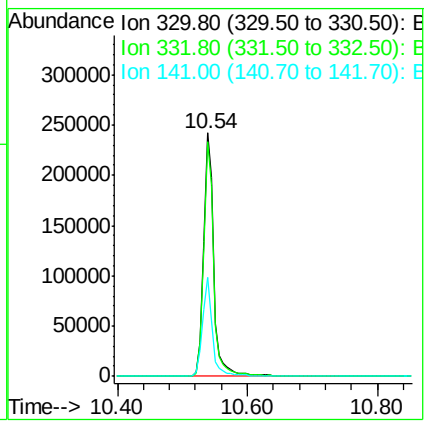


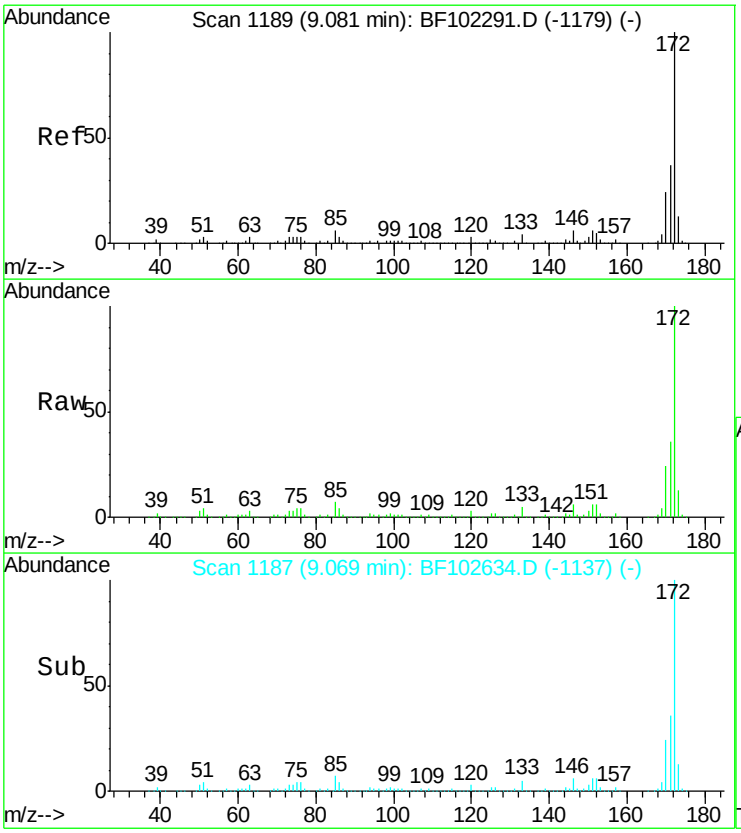
#41
2,4,6-Tribromophenol
Concen: 98.309 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :
PB106136BL

Tgt Ion:330 Resp: 262437

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	39.4	29.9	44.9

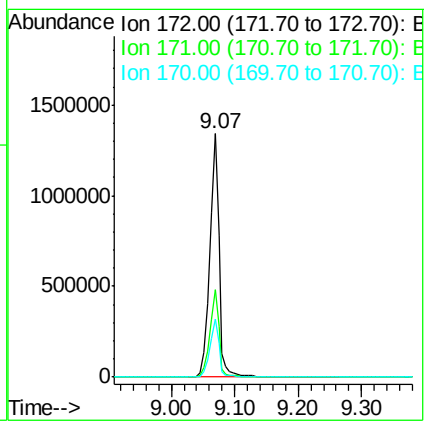


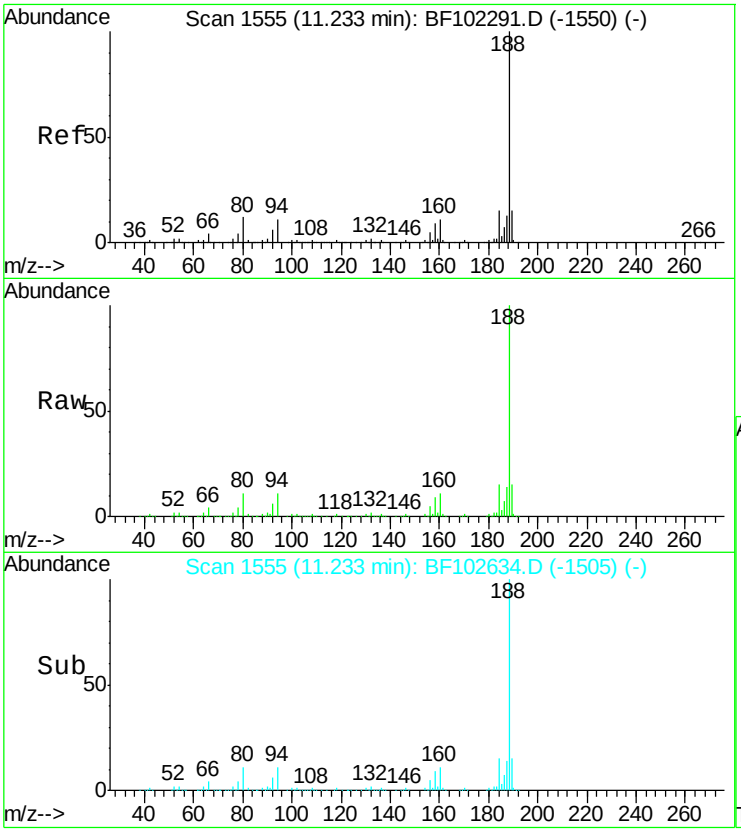


#44
2-Fluorobiphenyl
Concen: 75.822 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Tgt Ion:172 Resp: 1389295

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.0	19.6	29.4



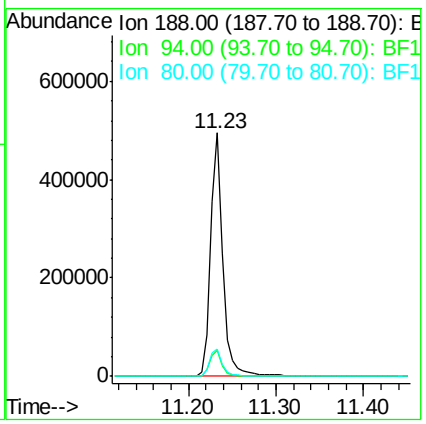


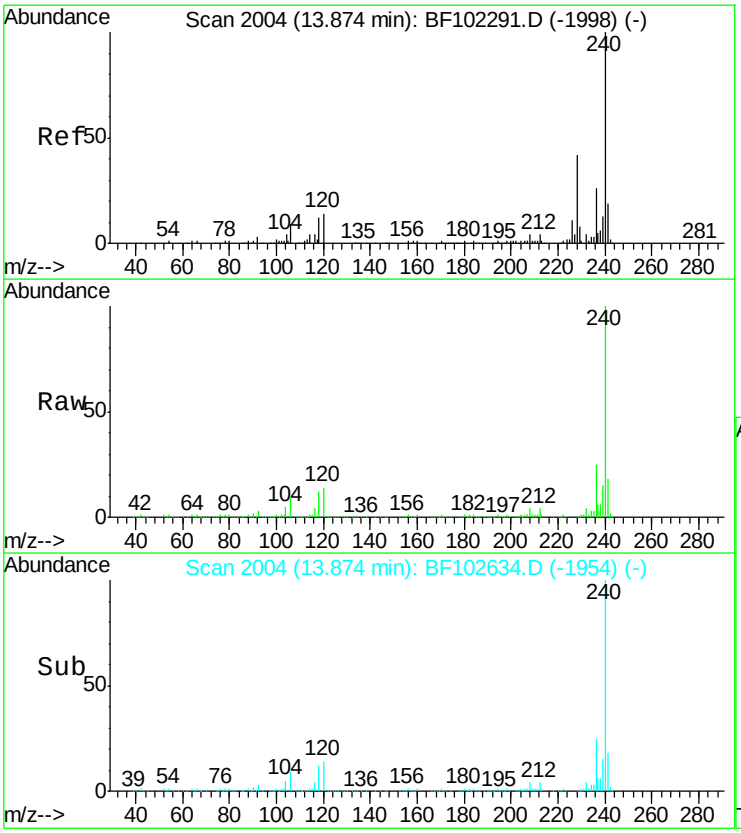
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :
PB106136BL

Tgt Ion:188 Resp: 483462

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.2	9.2	13.8

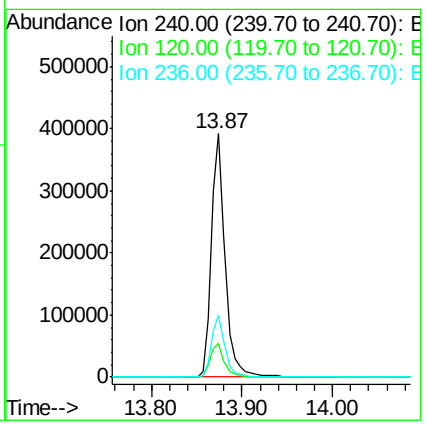


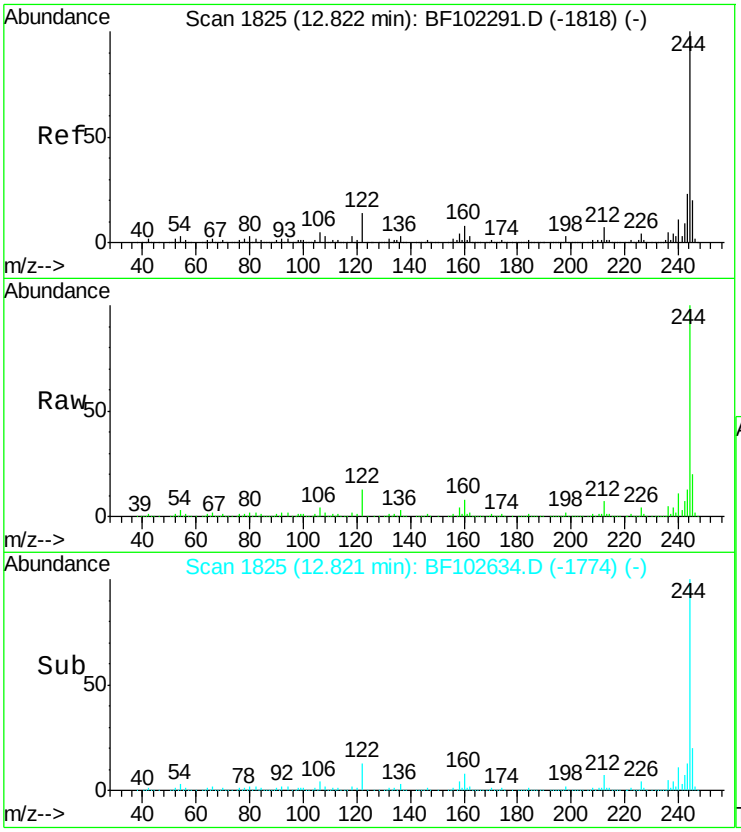


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Tgt Ion:240 Resp: 415679

Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.2	20.7	31.1



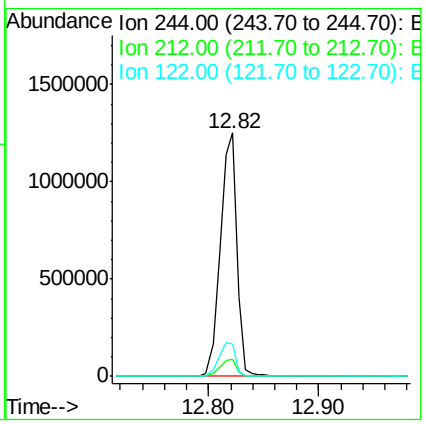


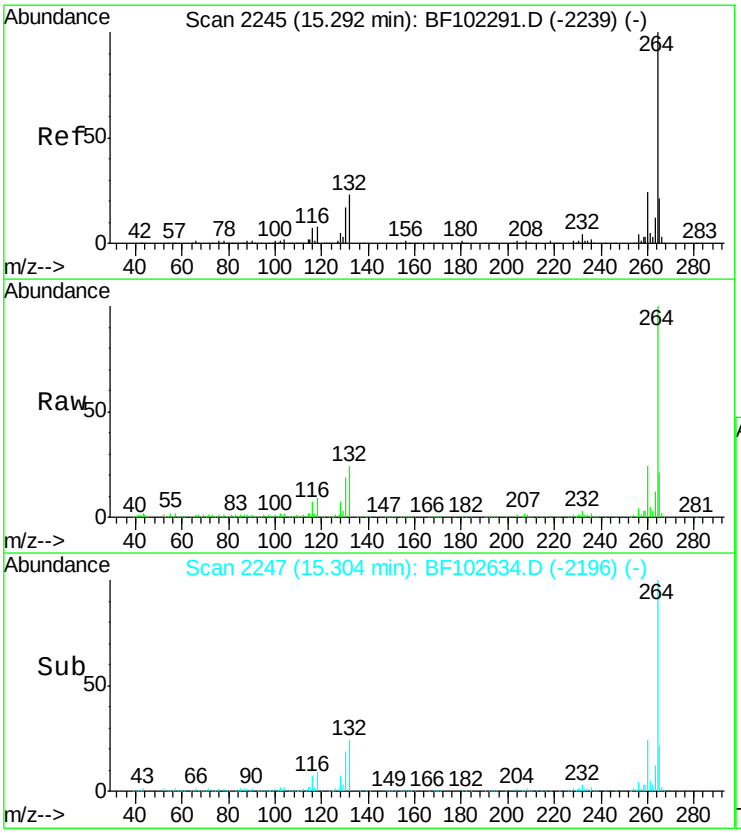
#78
Terphenyl-d14
Concen: 70.928 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Instrument :
BNA_F
ClientSampleId :
PB106136BL

Tgt Ion:244 Resp: 1307839

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BF102634.D
Acq: 30 Jan 2018 12:54

Tgt Ion:264 Resp: 334850

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3