Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104351.D
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040418-JETB-E-U-S

Quant Time: Apr 09 01:19:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	137993	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	540187	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	229768	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	328820	20.00	ng	0.00
75) Chrysene-d12	13.97	240	275136	20.00	ng	0.00
86) Perylene-d12	15.43	264	252021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	366454	40.61	ng	0.00
7) Phenol-d6	6.42	99	271055	24.44	ng	-0.01
23) Nitrobenzene-d5	7.37	82	842831	101.88	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	185464	77.81	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1415507	97.32	ng	0.00
78) Terphenyl-d14	12.92	244	989182	81.97	ng	0.00
Target Compounds						Qvalue

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

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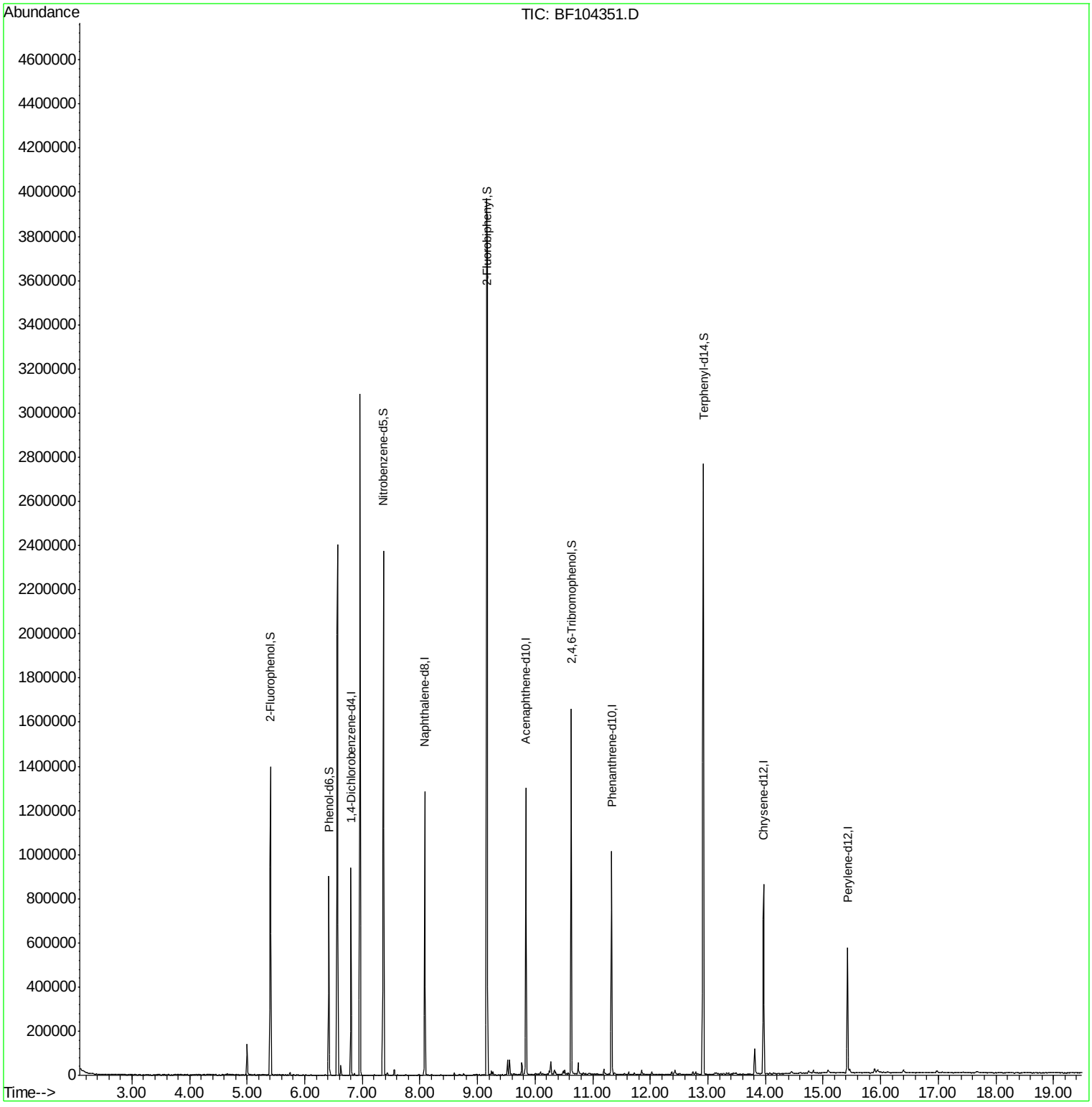
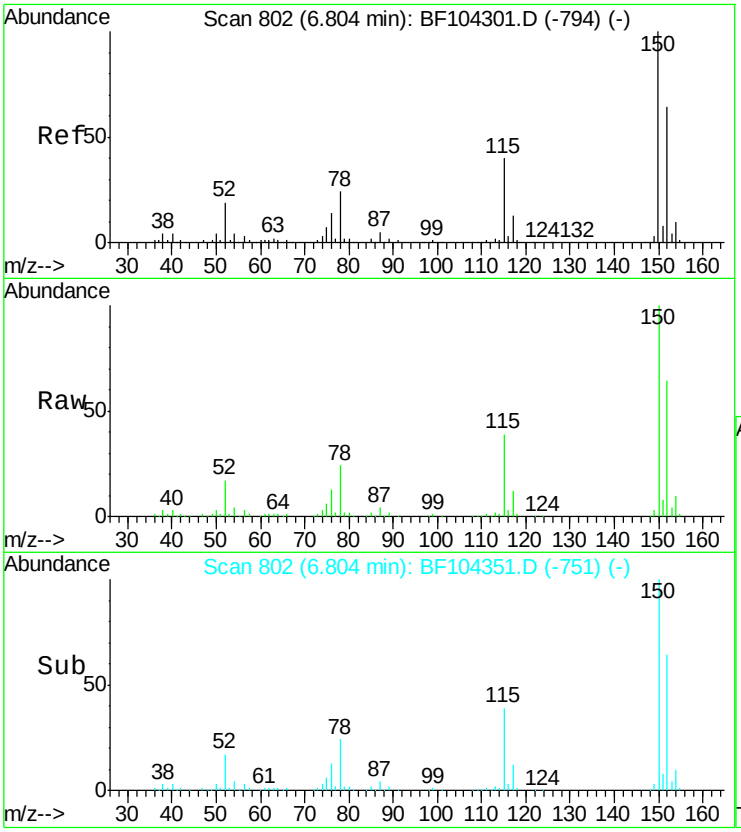
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Quant Time: Apr 09 01:19:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration



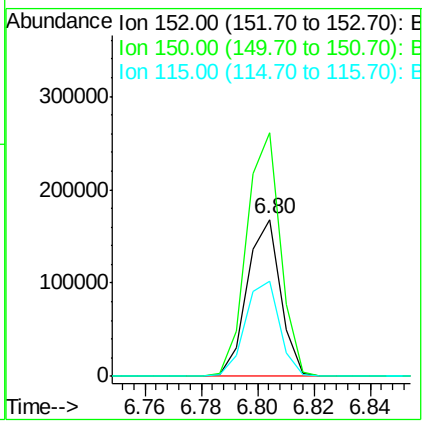


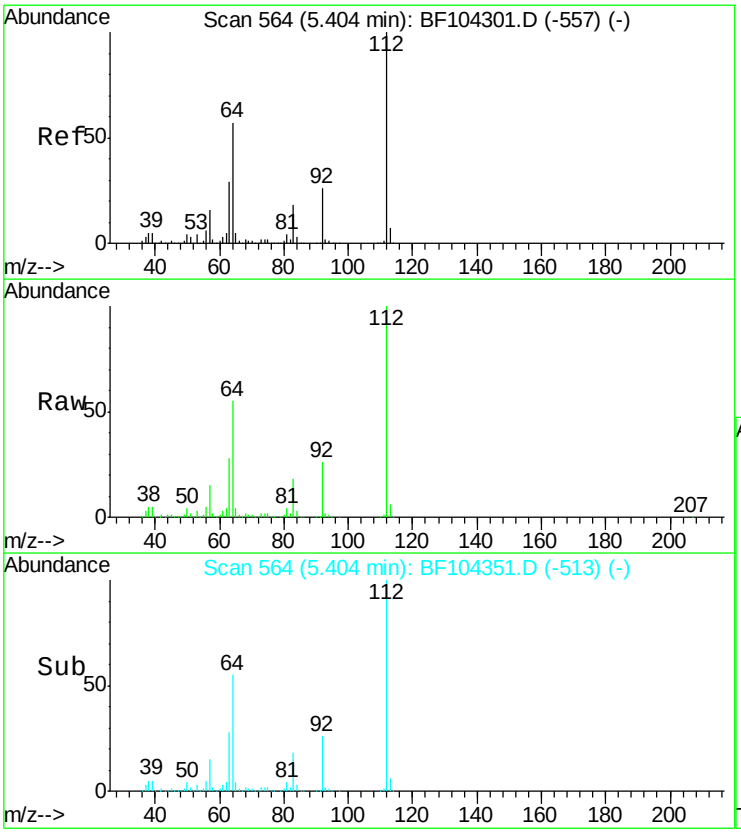
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Tgt Ion:152 Resp: 137993

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	60.8	50.1	75.1

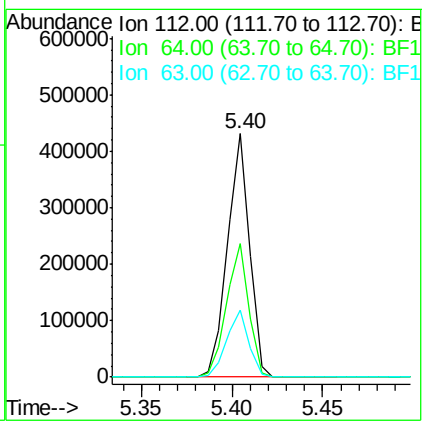


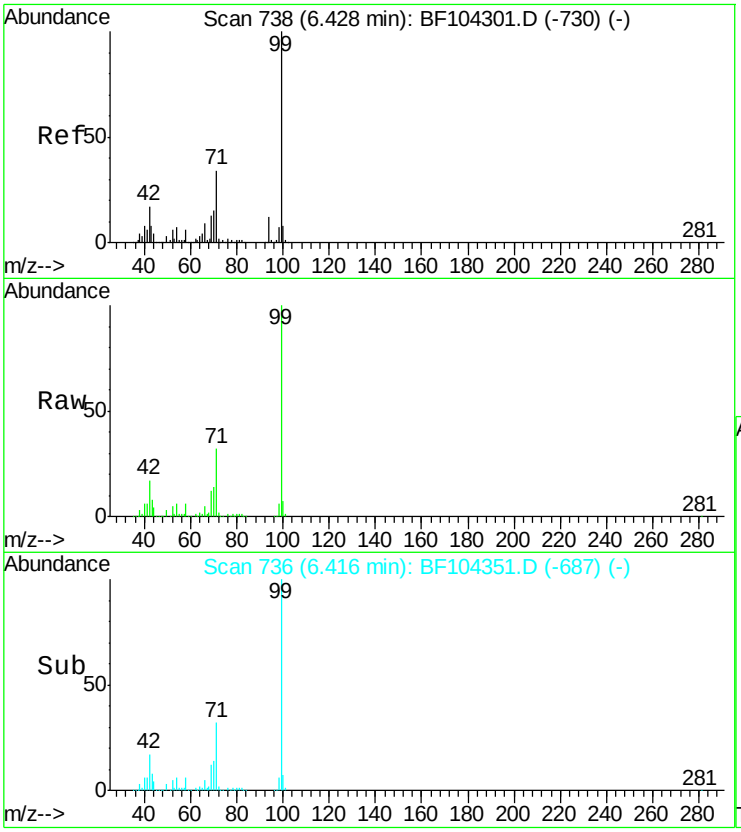


#5
2-Fluorophenol
Concen: 40.606 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Tgt Ion:112 Resp: 366454

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	27.6	23.7	35.5



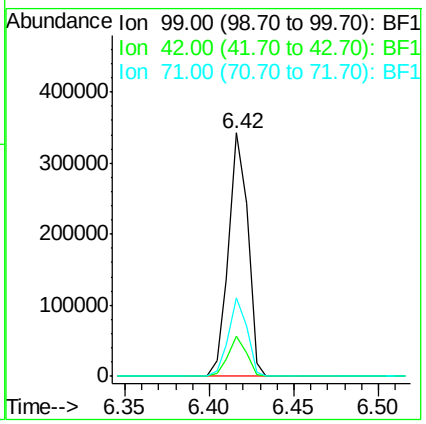


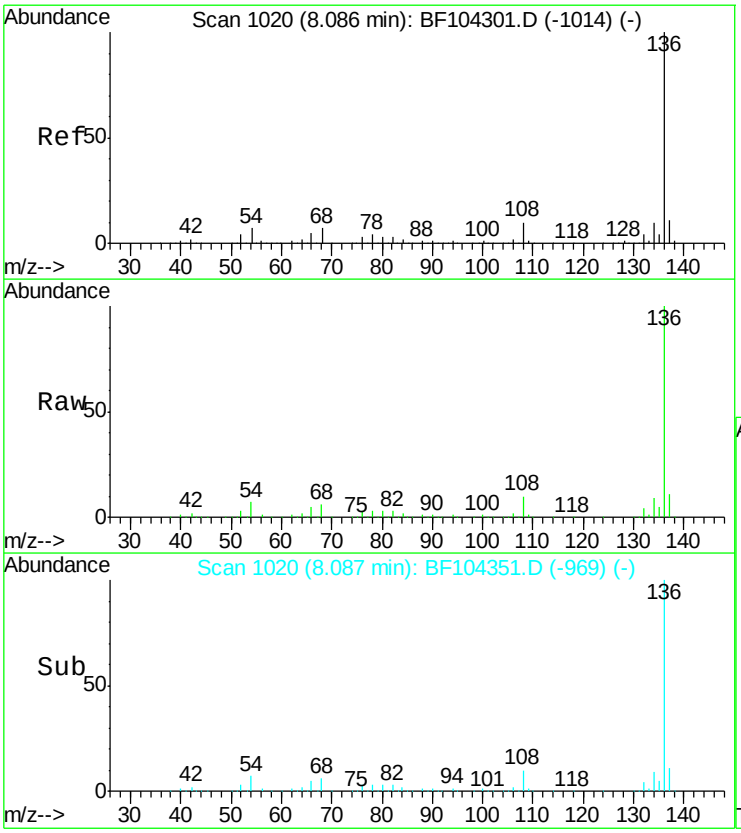
#7
Phenol-d6
Concen: 24.445 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Tgt Ion: 99 Resp: 271055

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.5	21.7
71	32.1	25.4	38.0

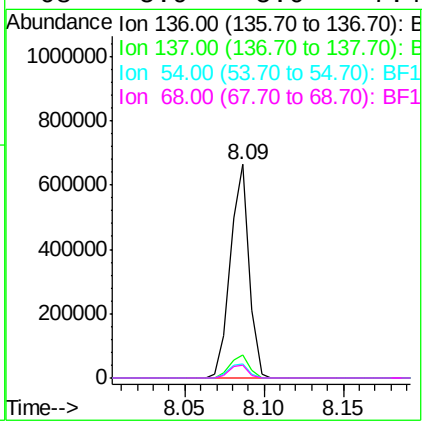


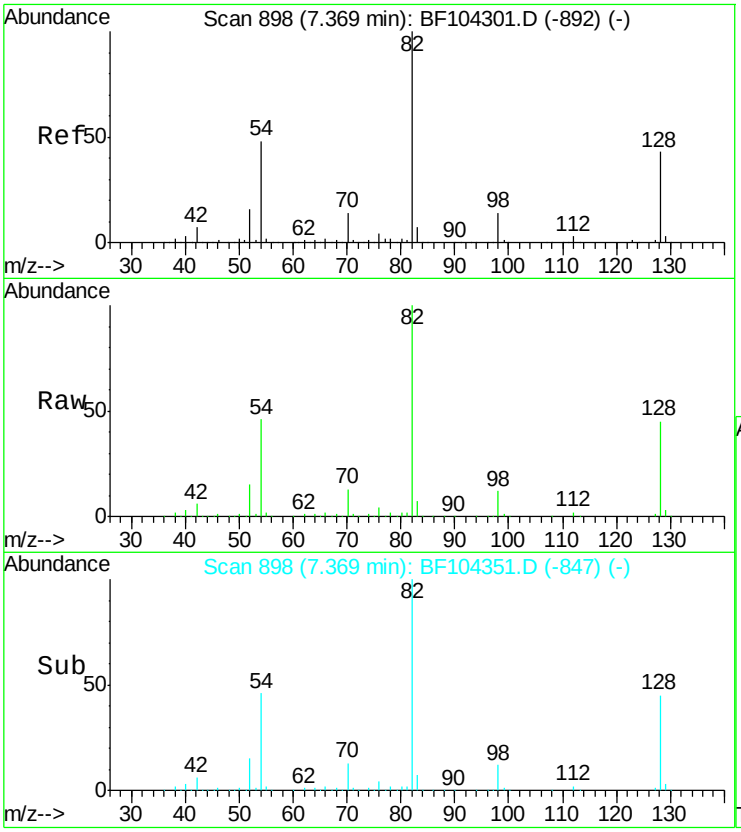


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Tgt Ion:136 Resp: 540187

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	6.6	9.8#
68	5.9	5.0	7.4



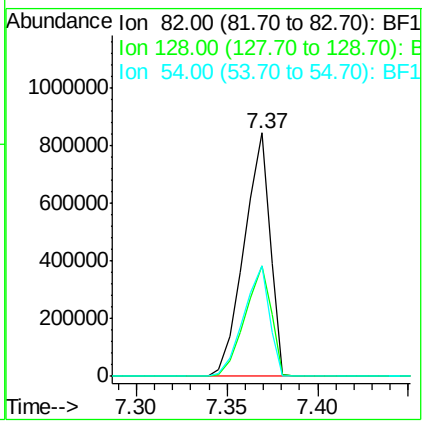


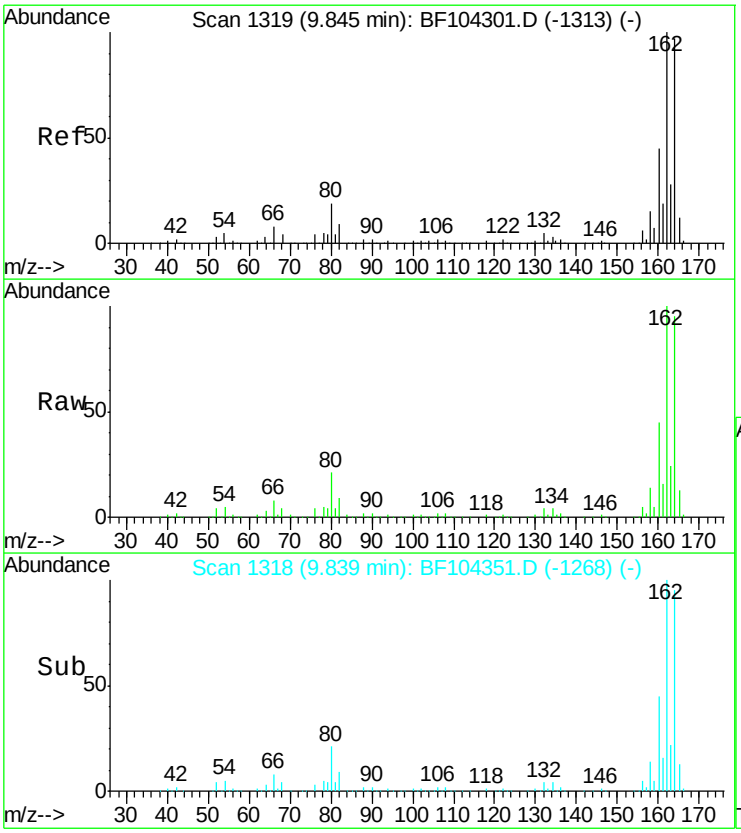
#23
Nitrobenzene-d5
Concen: 101.882 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Tgt Ion: 82 Resp: 842831

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	45.6	41.4	62.2

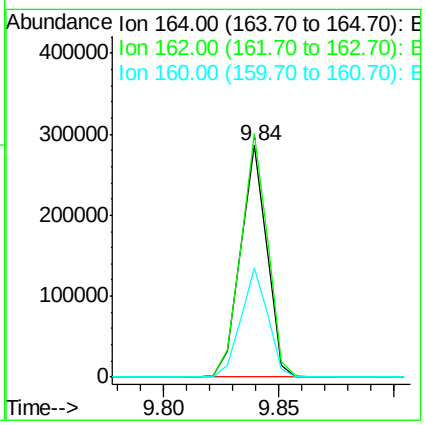


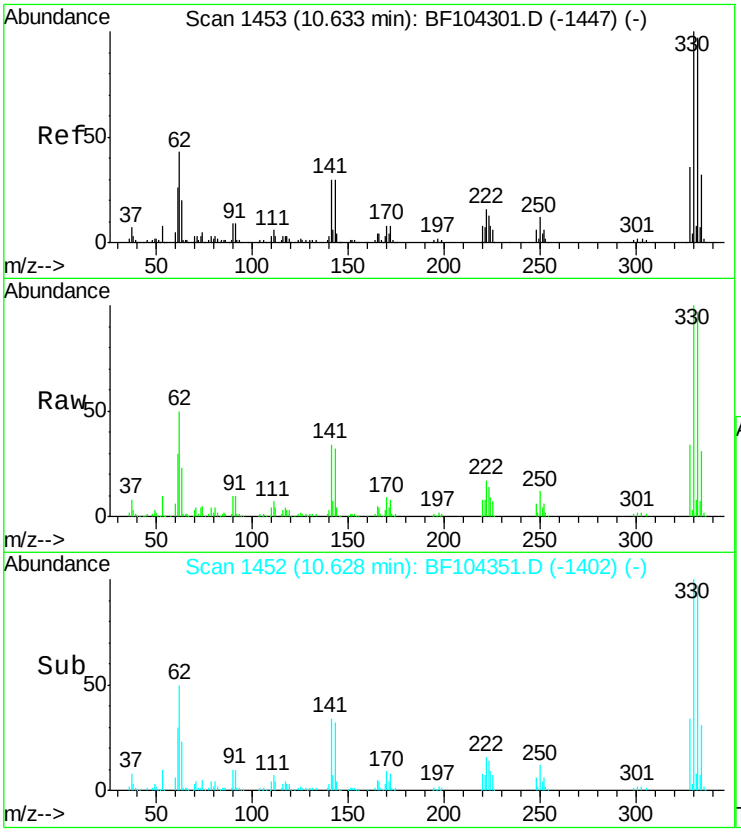


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Tgt Ion:164 Resp: 229768

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	47.0	38.3	57.5



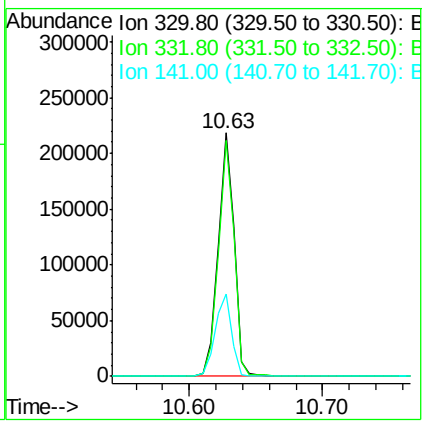


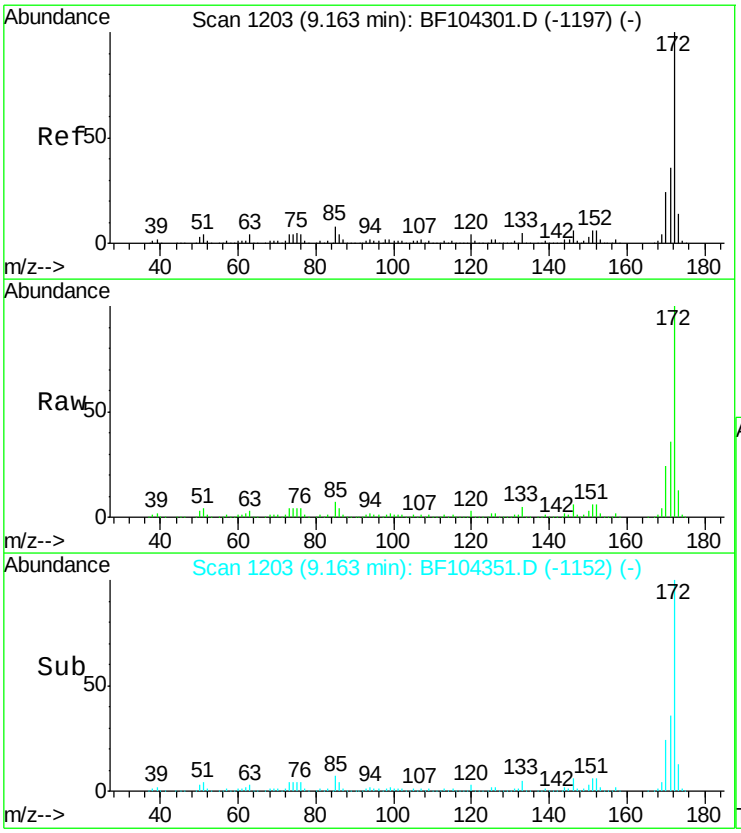
#41
2,4,6-Tribromophenol
Concen: 77.813 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Tgt Ion:330 Resp: 185464

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	34.7	29.9	44.9

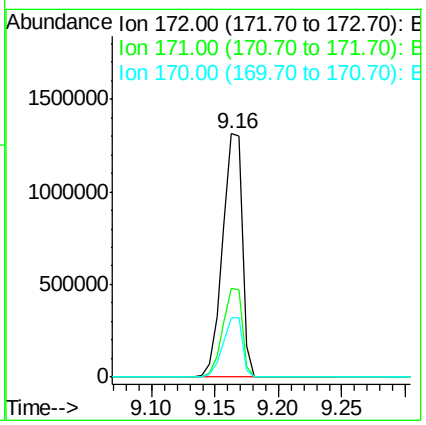


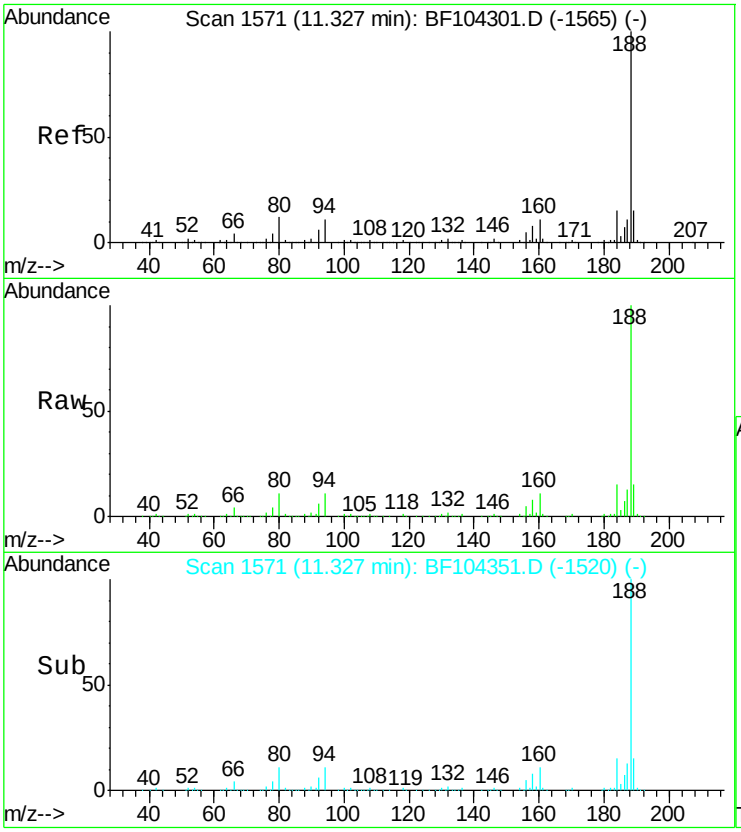


#44
2-Fluorobiphenyl
Concen: 97.322 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Tgt Ion:172 Resp: 1415507

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4



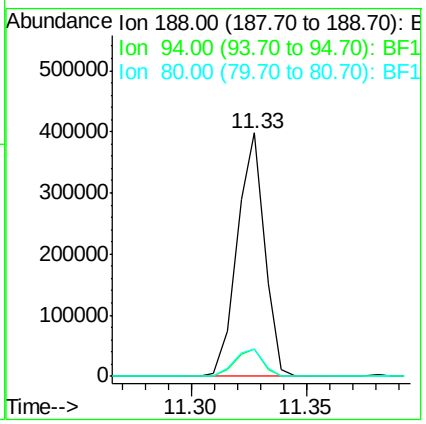


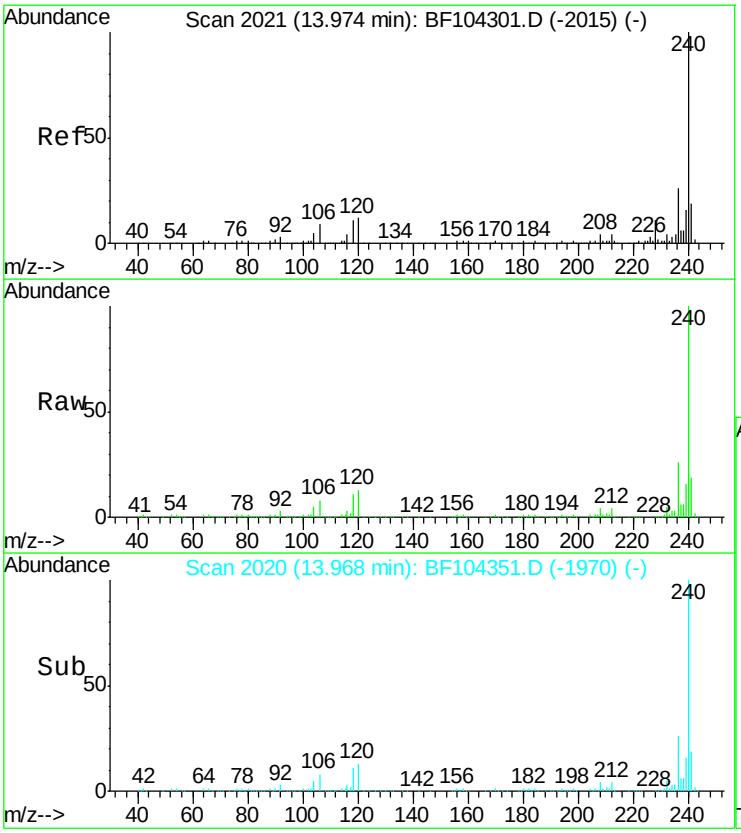
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Tgt Ion:188 Resp: 328820

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.1	9.2	13.8

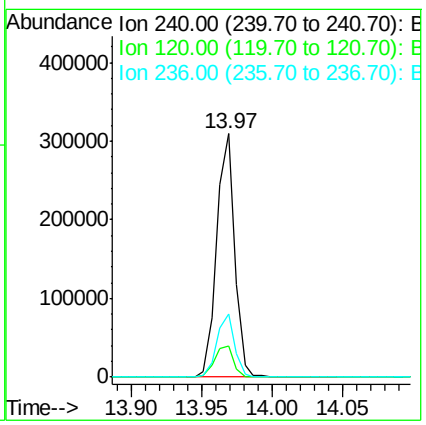


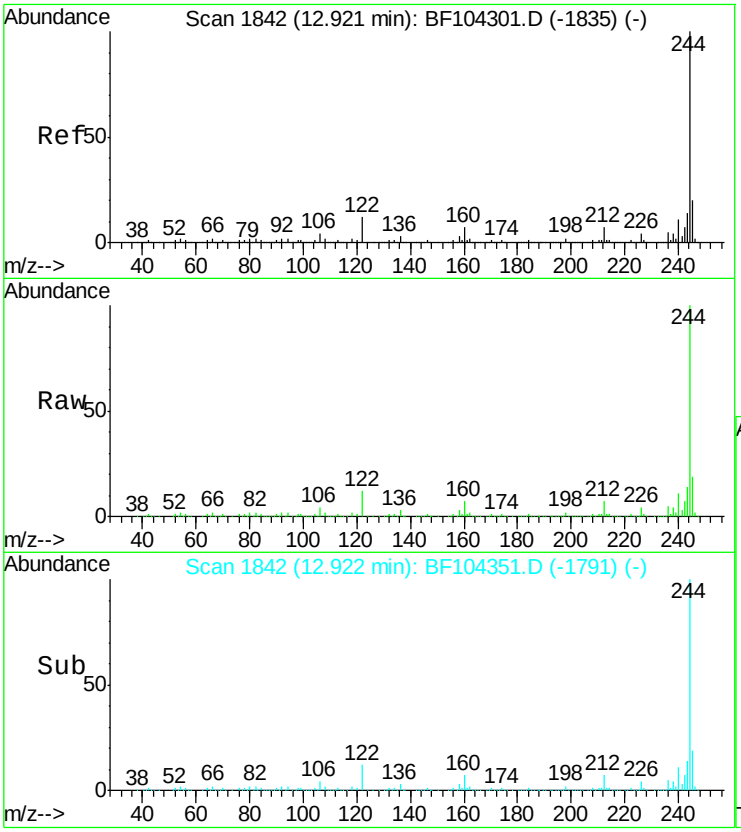


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Tgt Ion:240 Resp: 275136

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	25.9	20.7	31.1



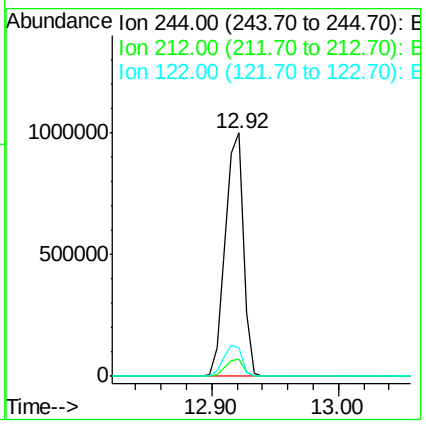


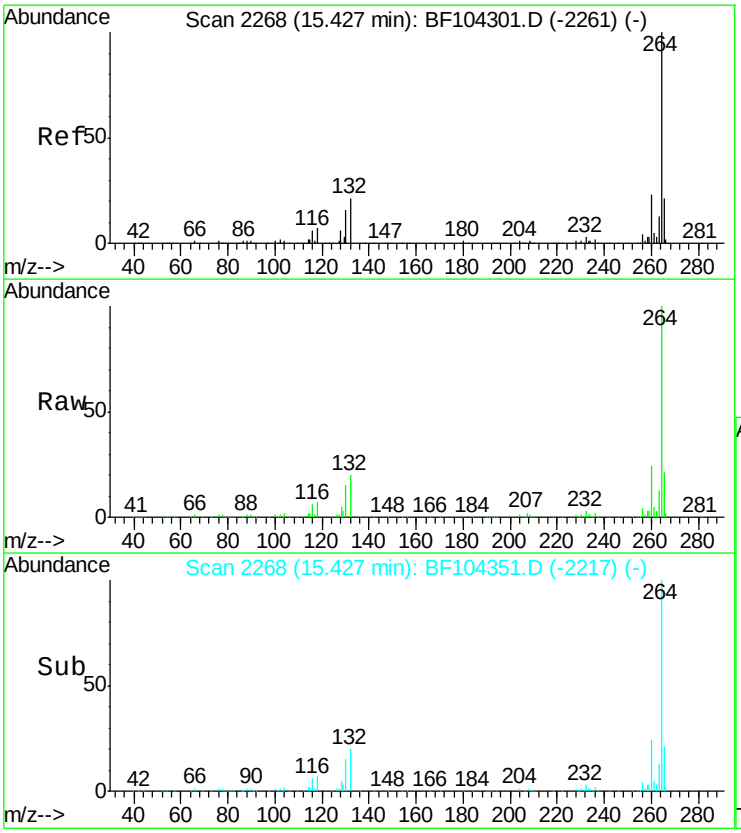
#78
Terphenyl-d14
Concen: 81.966 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Tgt Ion:244 Resp: 989182

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF104351.D
Acq: 7 Apr 2018 11:36

Tgt Ion:264 Resp: 252021

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	17.5	26.3