Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100207.D
Acq On : 5 Nov 2017 4:39
Operator : SJ/JU
Sample : I6327-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110217-JETT-F-D-S

Quant Time: Nov 06 03:56:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	86757	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	366202	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	174427	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	322919	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	209175	20.00	ng	-0.01
86) Perylene-d12	15.40	264	144576	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	218743	39.58	ng	0.01
7) Phenol-d6	6.43	99	188983	28.84	ng	0.00
23) Nitrobenzene-d5	7.34	82	495602	87.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	139944	88.04	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	995363	88.04	ng	-0.01
78) Terphenyl-d14	12.87	244	955790	99.86	ng	-0.01
Target Compounds						Qvalue

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

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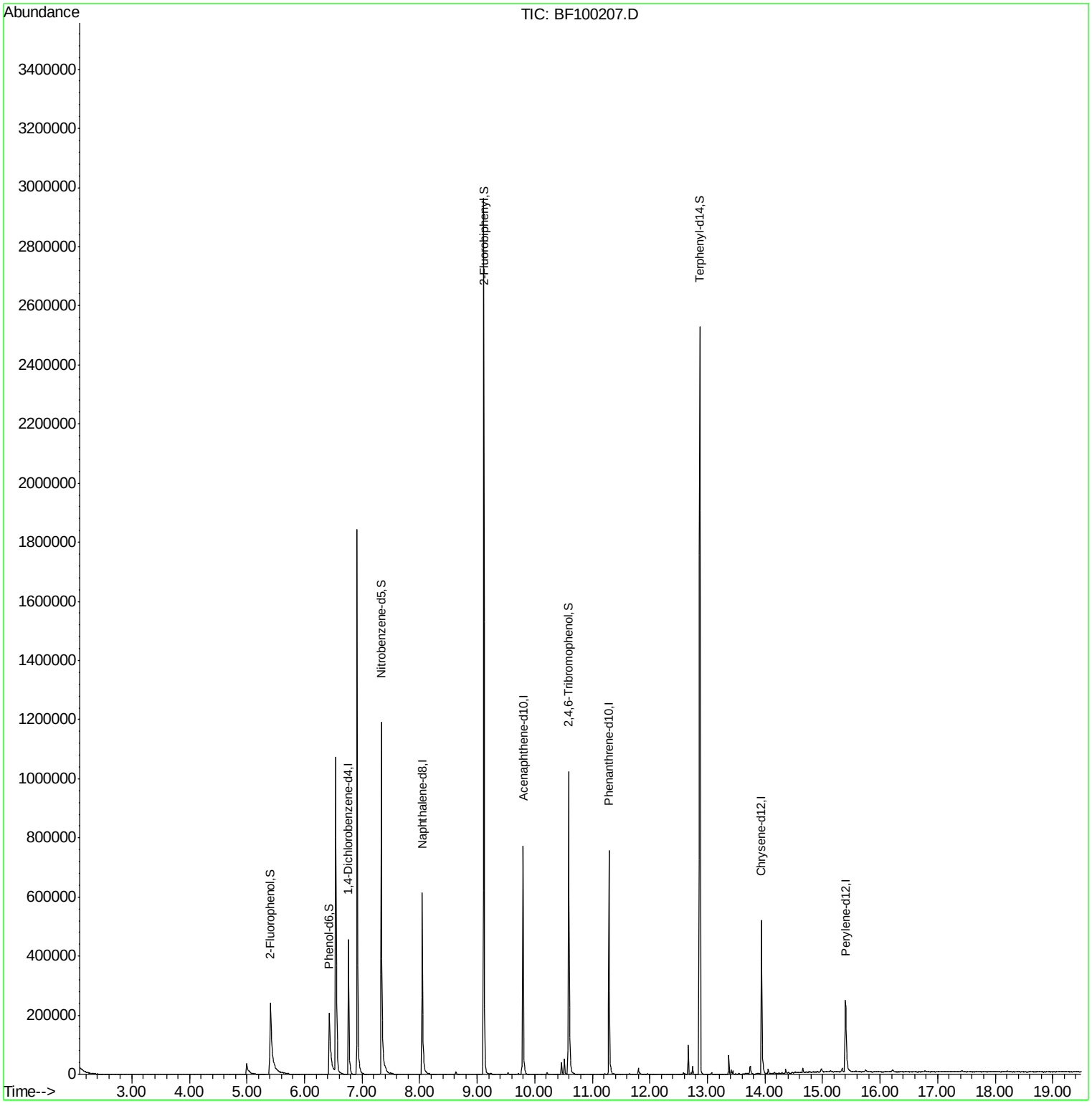
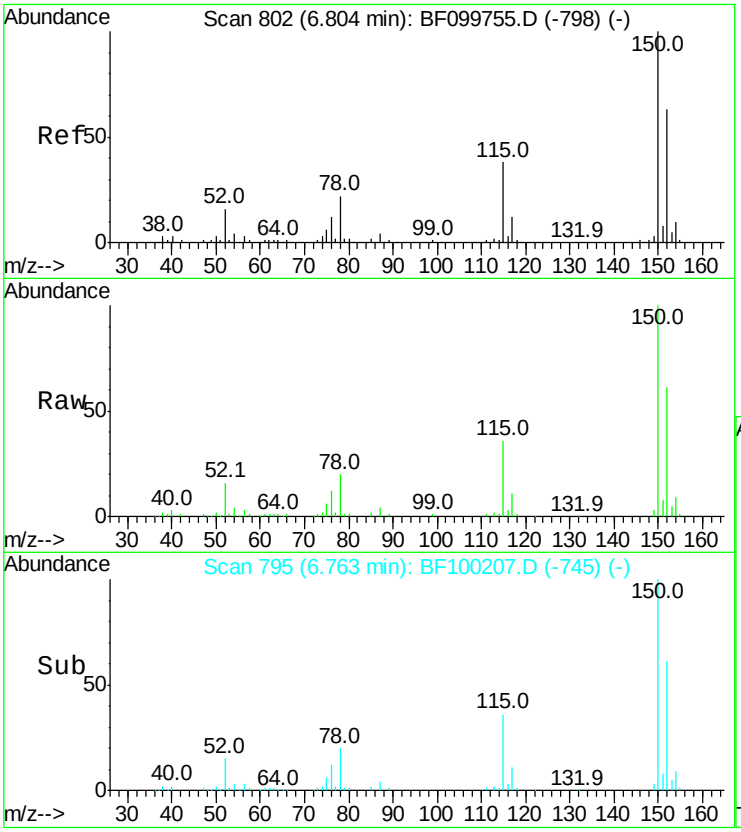


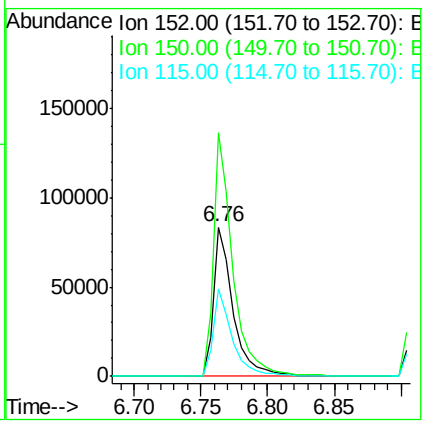


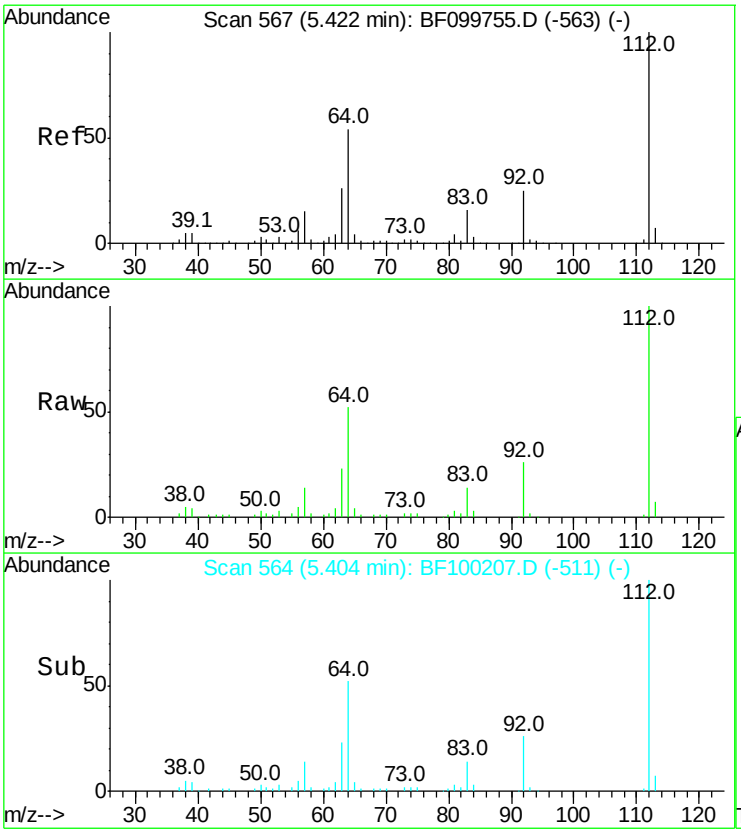
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-D-S

Tgt Ion:152 Resp: 86757

Ion	Ratio	Lower	Upper
152	100		
150	163.0	124.6	186.8
115	59.0	50.1	75.1

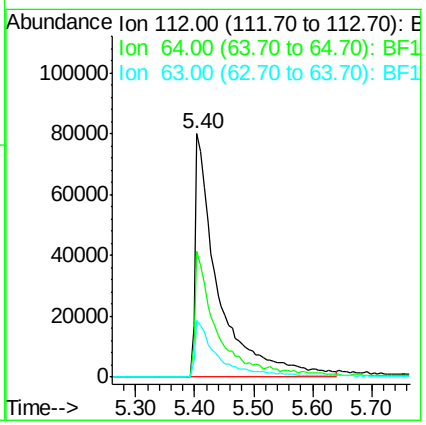


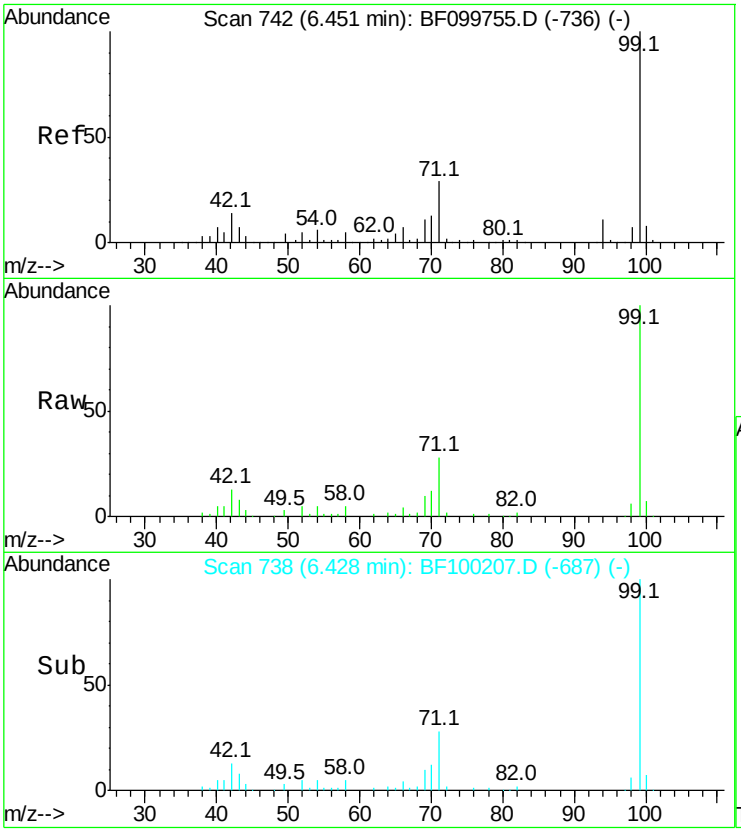


#5
2-Fluorophenol
Concen: 39.584 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Tgt Ion:112 Resp: 218743

Ion	Ratio	Lower	Upper
112	100		
64	51.6	47.9	71.9
63	23.2	23.7	35.5#



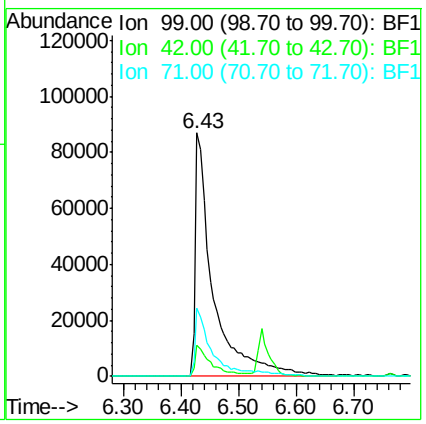


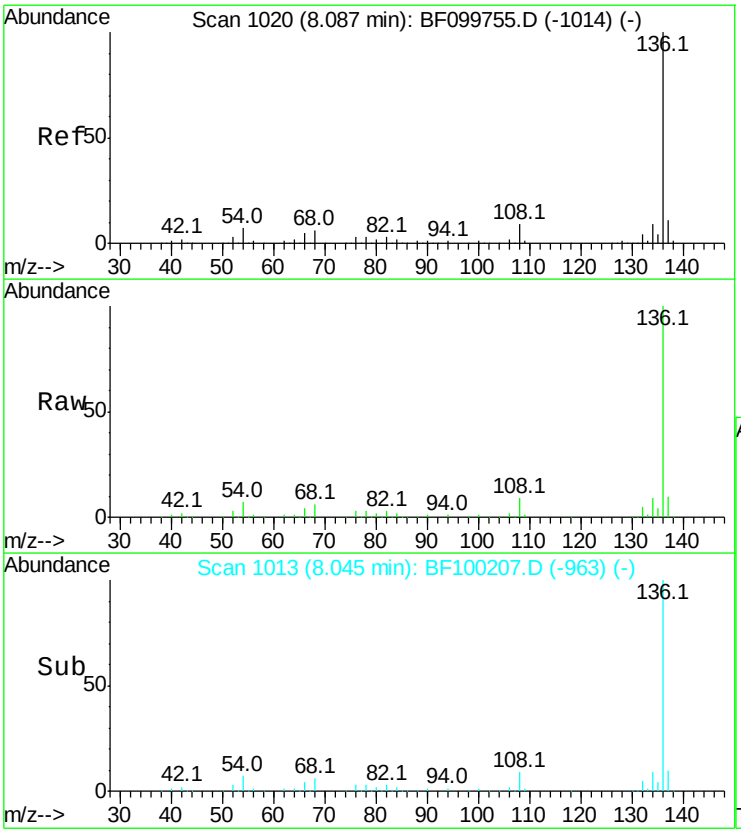
#7
Phenol-d6
Concen: 28.842 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-D-S

Tgt Ion: 99 Resp: 188983

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.5	21.7#
71	28.0	25.4	38.0

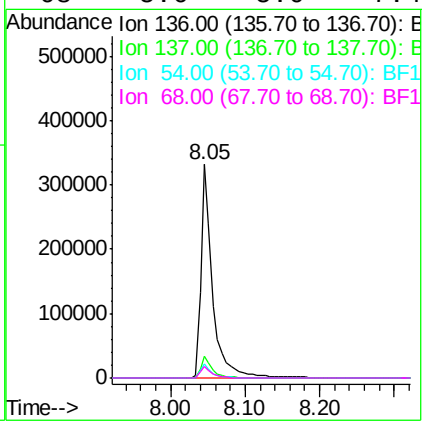


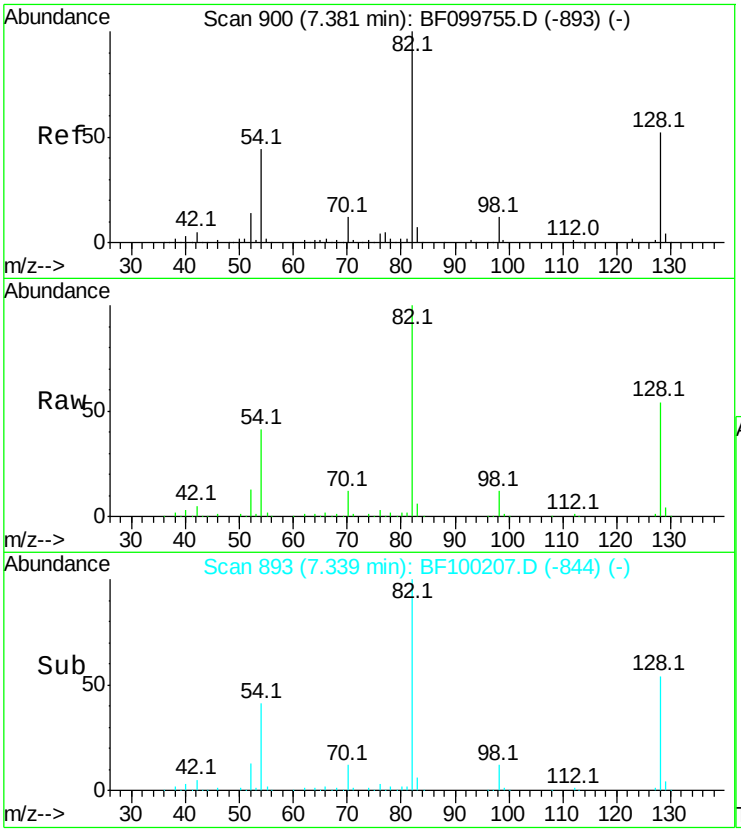


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Tgt Ion:136 Resp: 366202

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.6	6.6	9.8
68	5.6	5.0	7.4



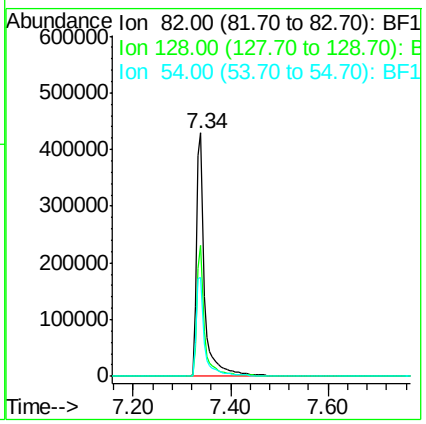


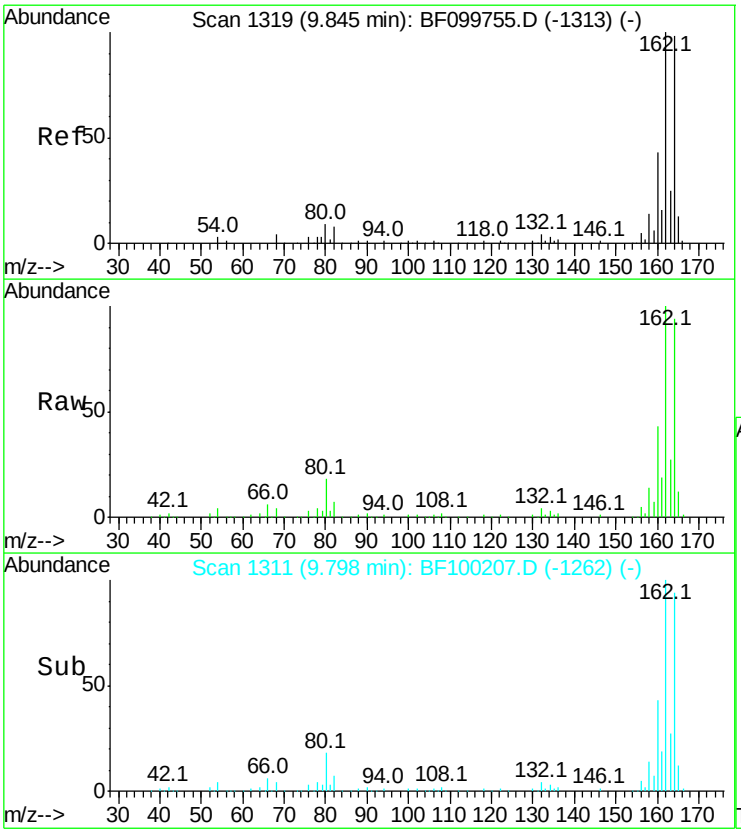
#23
Nitrobenzene-d5
Concen: 87.130 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-D-S

Tgt Ion: 82 Resp: 495602

Ion	Ratio	Lower	Upper
82	100		
128	53.6	36.1	54.1
54	40.9	41.4	62.2#

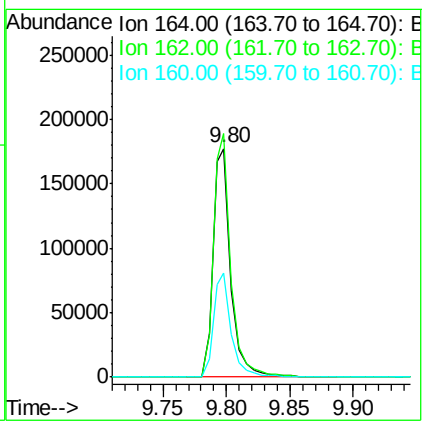


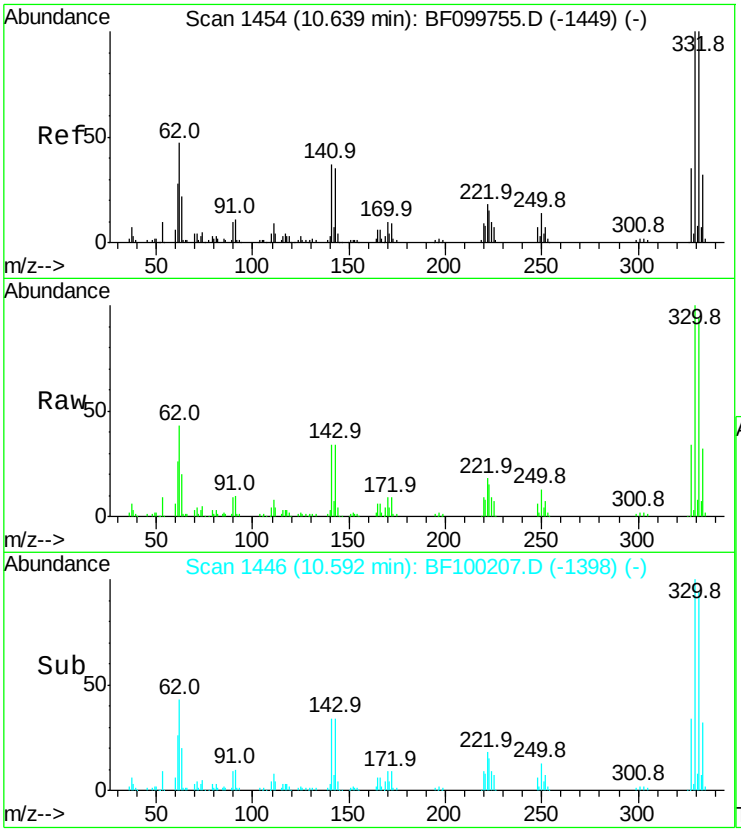


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Tgt Ion:164 Resp: 174427

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	45.4	38.3	57.5



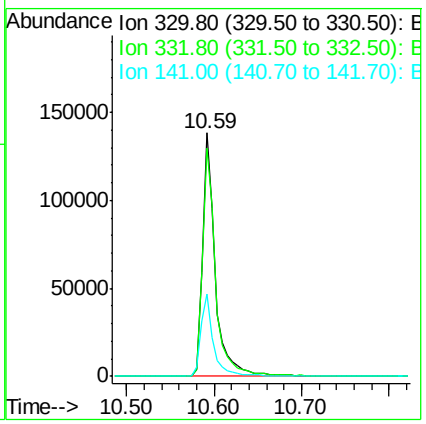


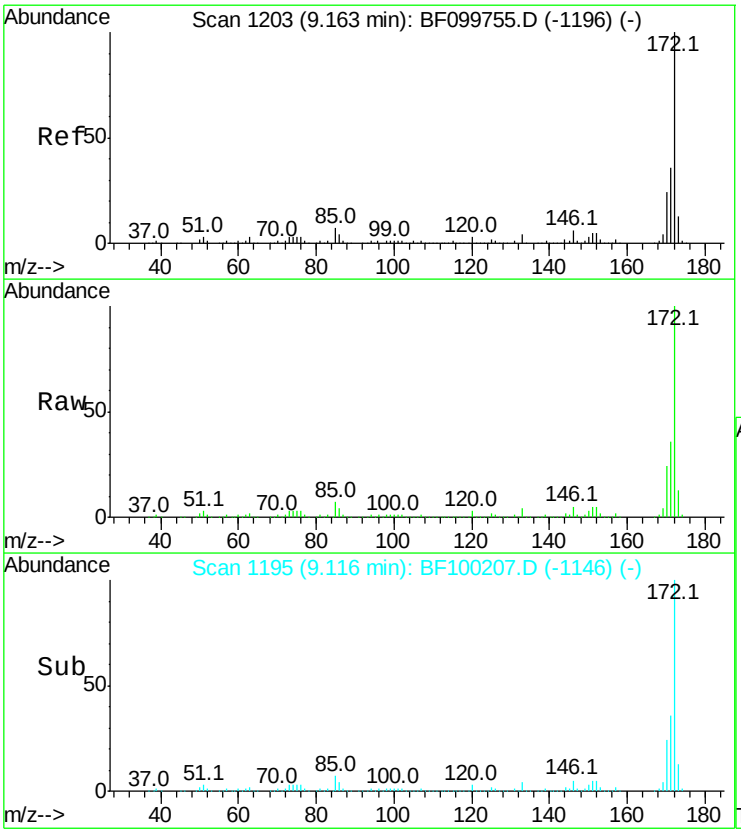
#41
2,4,6-Tribromophenol
Concen: 88.038 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-D-S

Tgt Ion:330 Resp: 139944

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.4	29.9	44.9

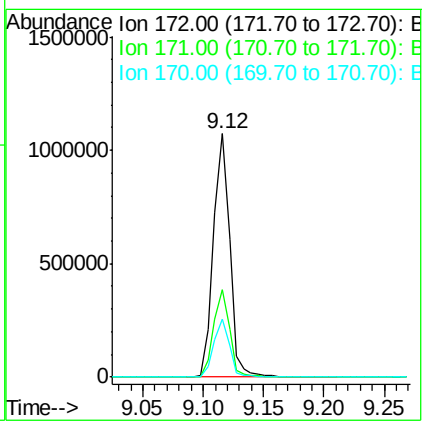


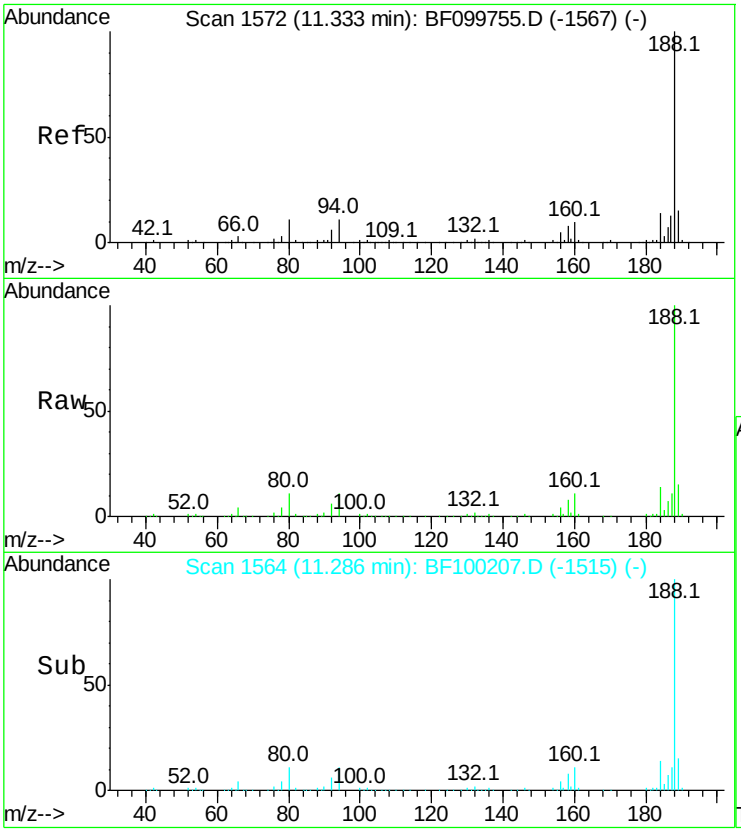


#44
2-Fluorobiphenyl
Concen: 88.042 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Tgt Ion:172 Resp: 995363

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4



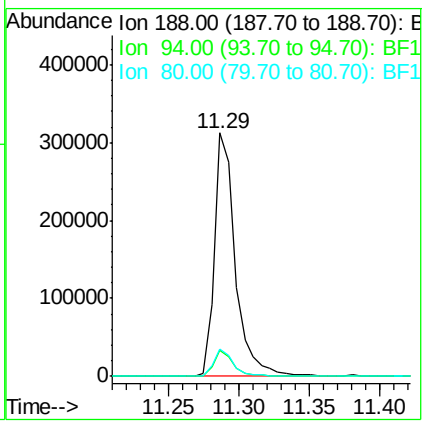


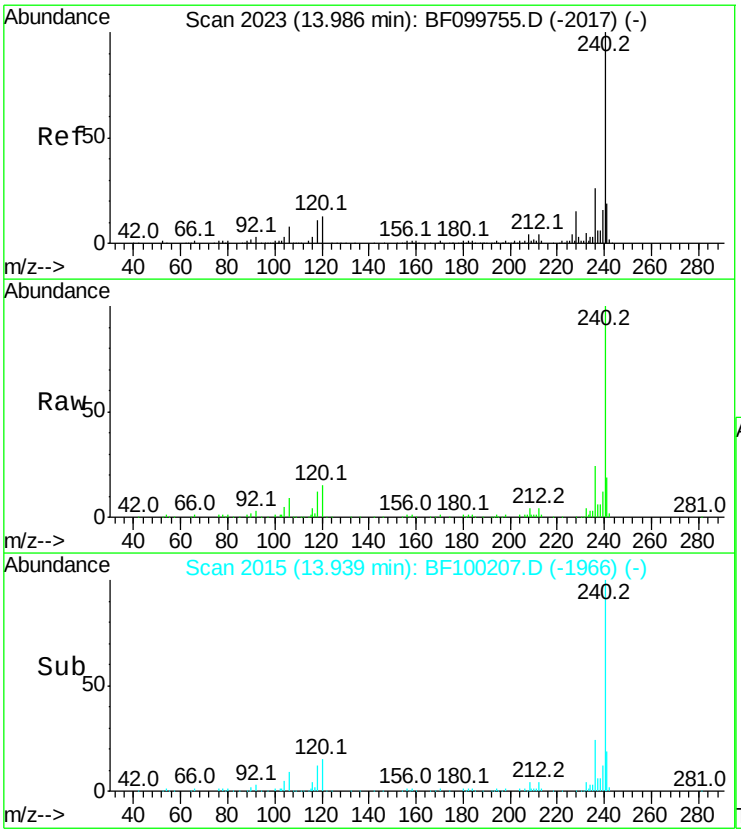
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-D-S

Tgt Ion:188 Resp: 322919

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

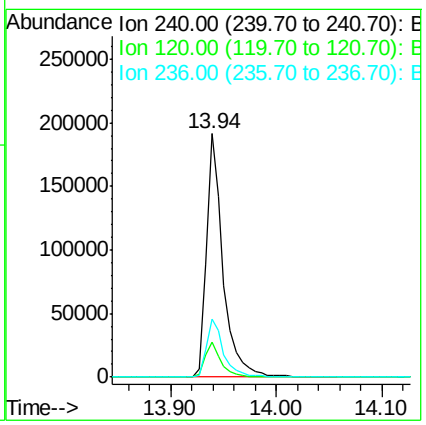


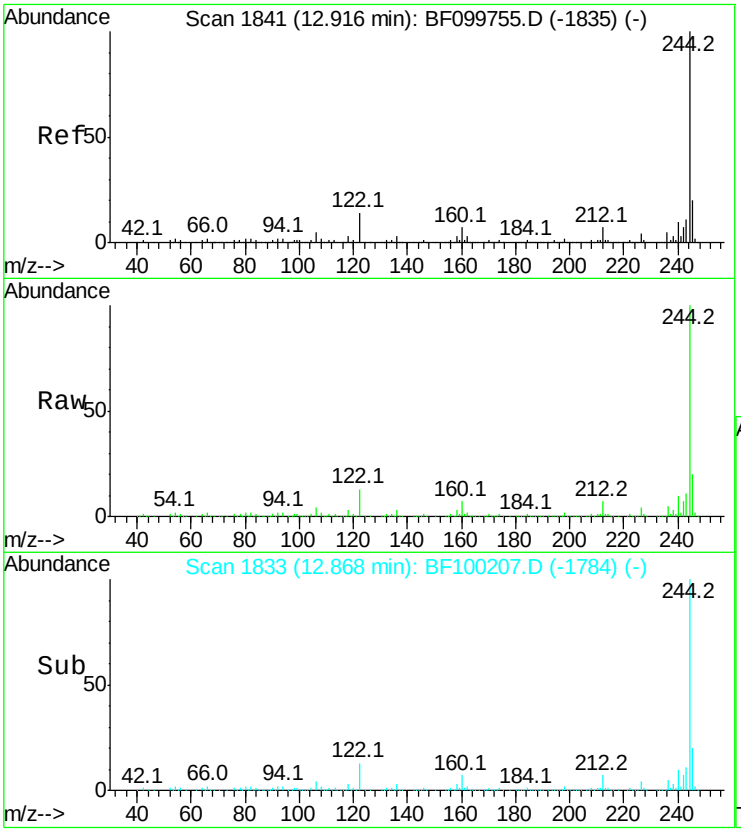


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Tgt Ion:240 Resp: 209175

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	23.9	20.7	31.1



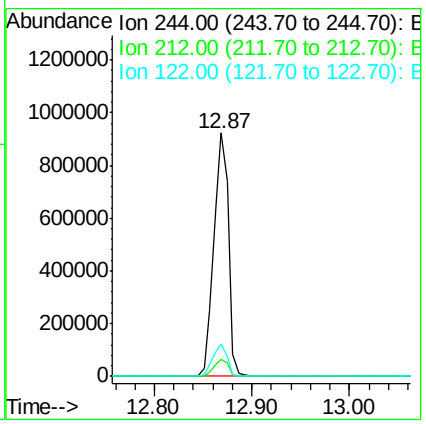


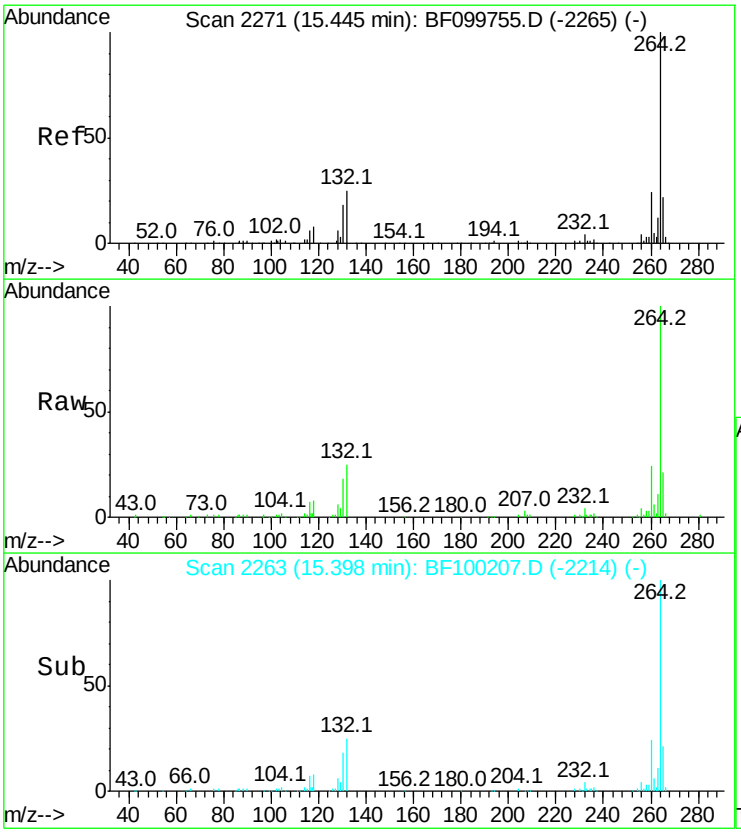
#78
Terphenyl-d14
Concen: 99.857 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Instrument :
BNA_F
ClientSampleId :
110217-JETT-F-D-S

Tgt Ion:244 Resp: 955790

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100207.D
Acq: 5 Nov 2017 4:39

Tgt Ion:264 Resp: 144576

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3