Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100218\
Data File : BF109522.D
Acq On : 3 Oct 2018 1:26
Operator : JU/SJ
Sample : J5187-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092818-JETT-F-D-B

Quant Time: Oct 03 04:59:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	109930	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	419496	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	196920	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	345290	20.00	ng	0.00
75) Chrysene-d12	13.83	240	263562	20.00	ng	-0.01
86) Perylene-d12	15.23	264	271874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	241026	36.11	ng	0.00
7) Phenol-d6	6.34	99	210767	24.75	ng	-0.02
23) Nitrobenzene-d5	7.27	82	691178	97.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	166652	85.85	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	1187874	90.98	ng	-0.01
78) Terphenyl-d14	12.79	244	1033724	96.26	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	116799	8.155	ng	100

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

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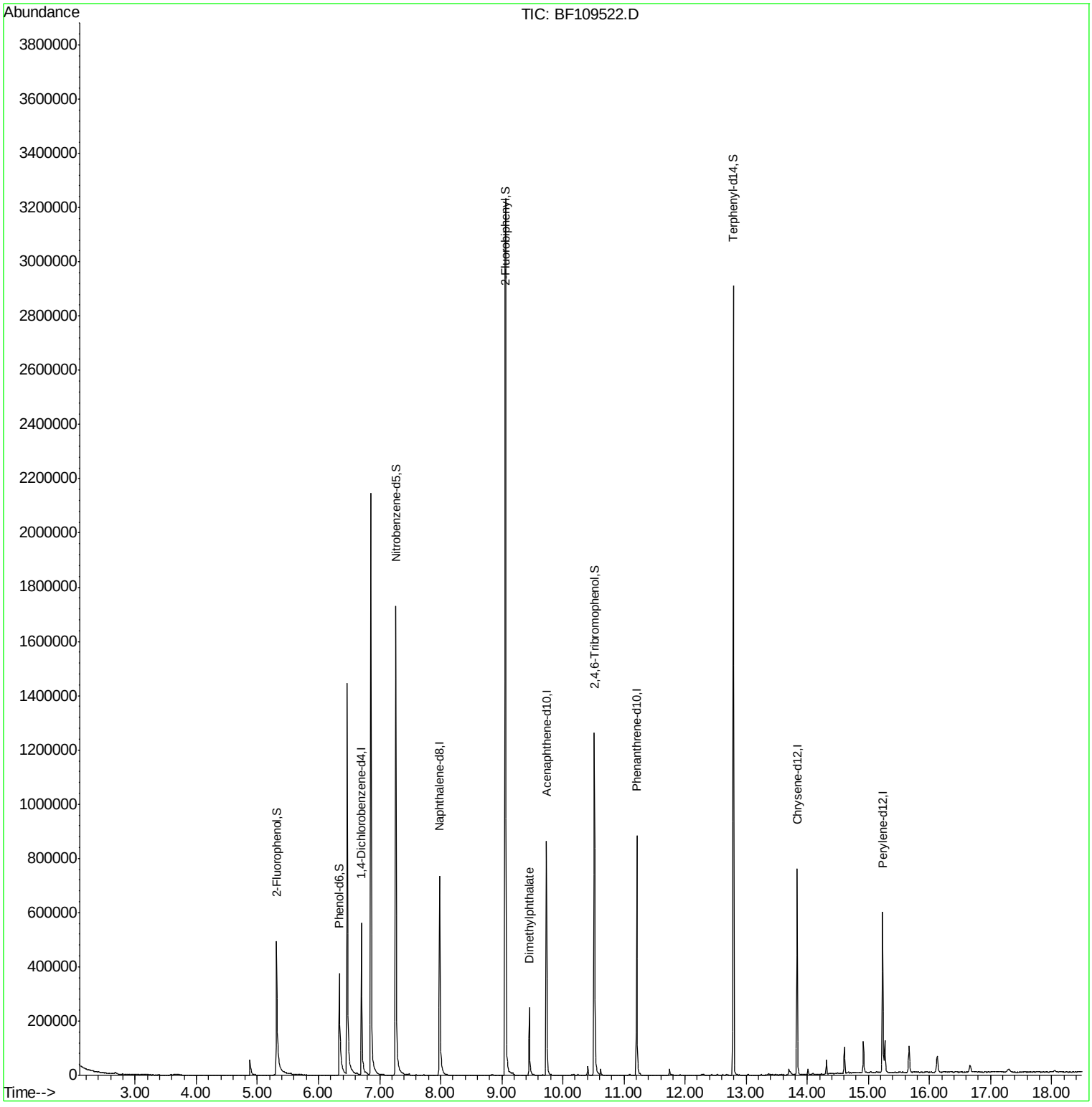
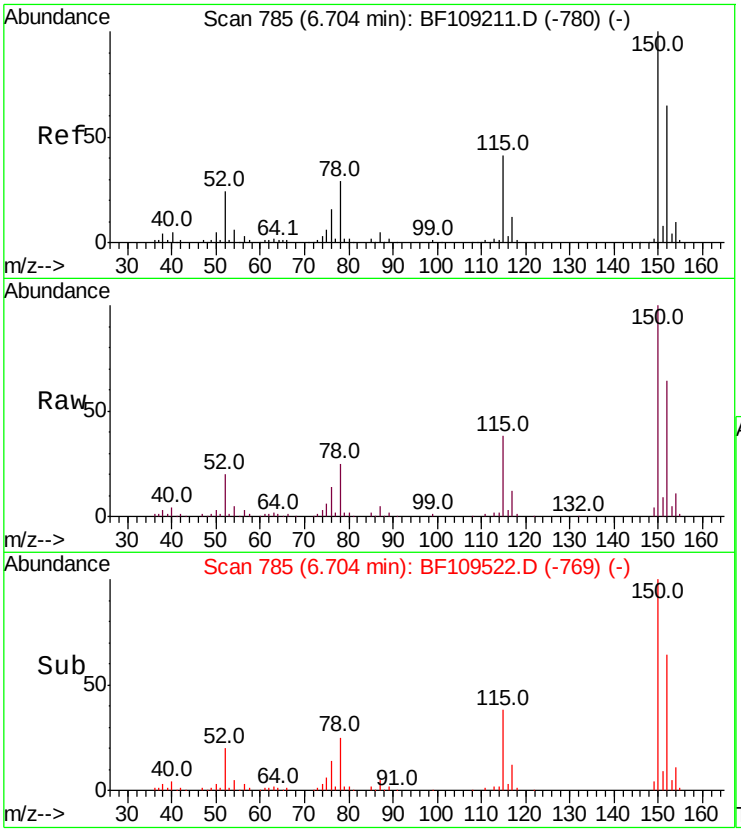
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



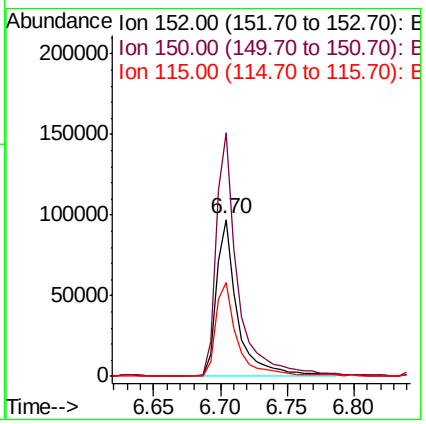


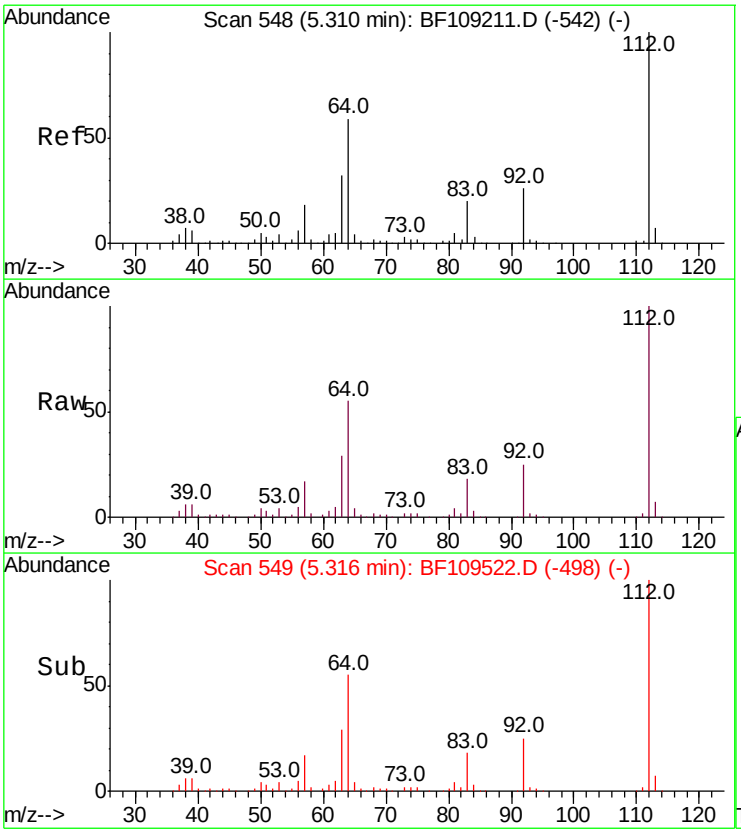
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
092818-JETT-F-D-B

Tgt Ion:152 Resp: 109930

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	59.5	50.1	75.1

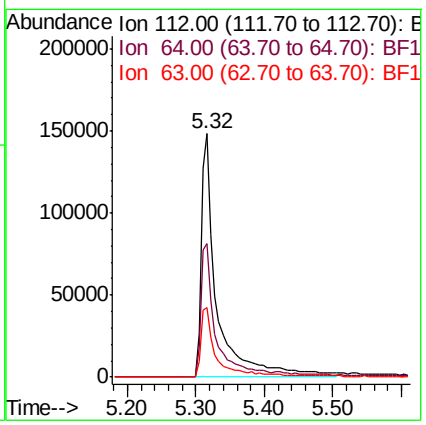


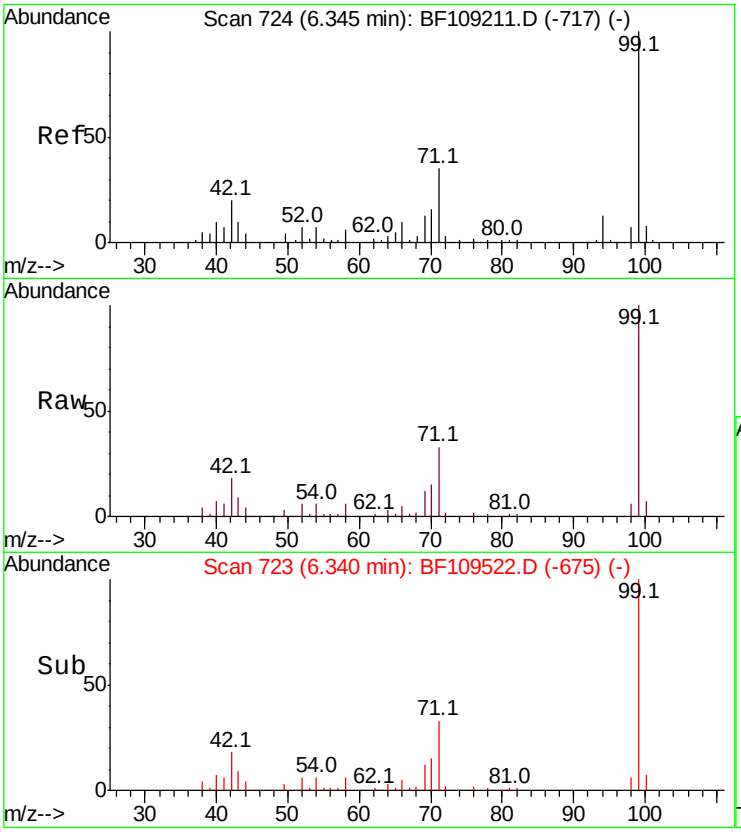


#5
2-Fluorophenol
Concen: 36.113 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Tgt Ion:112 Resp: 241026

Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.9	71.9
63	28.6	23.7	35.5



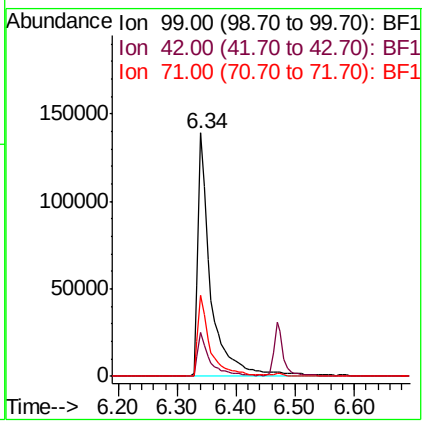


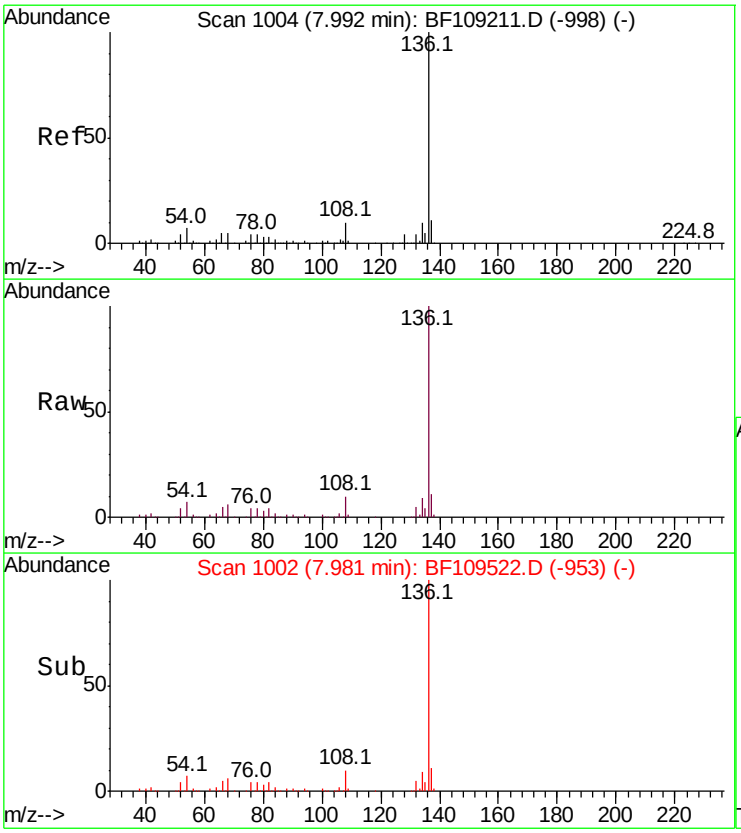
#7
Phenol-d6
Concen: 24.748 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
092818-JETT-F-D-B

Tgt Ion: 99 Resp: 210767

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	33.2	25.4	38.0

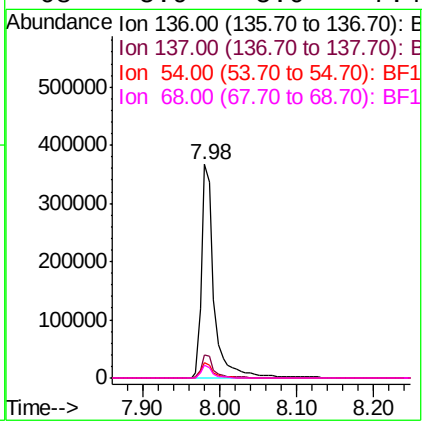


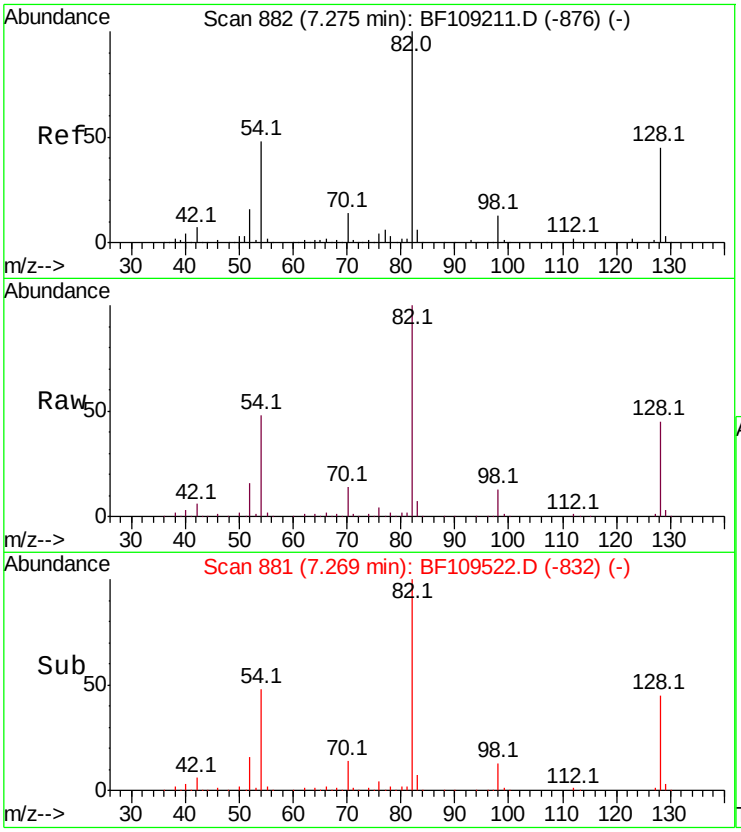


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Tgt Ion:136 Resp: 419496

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.6	9.8
68	5.9	5.0	7.4



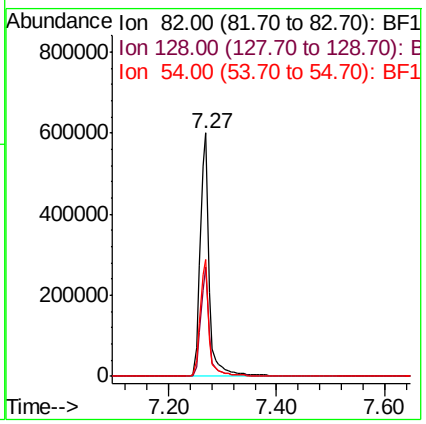


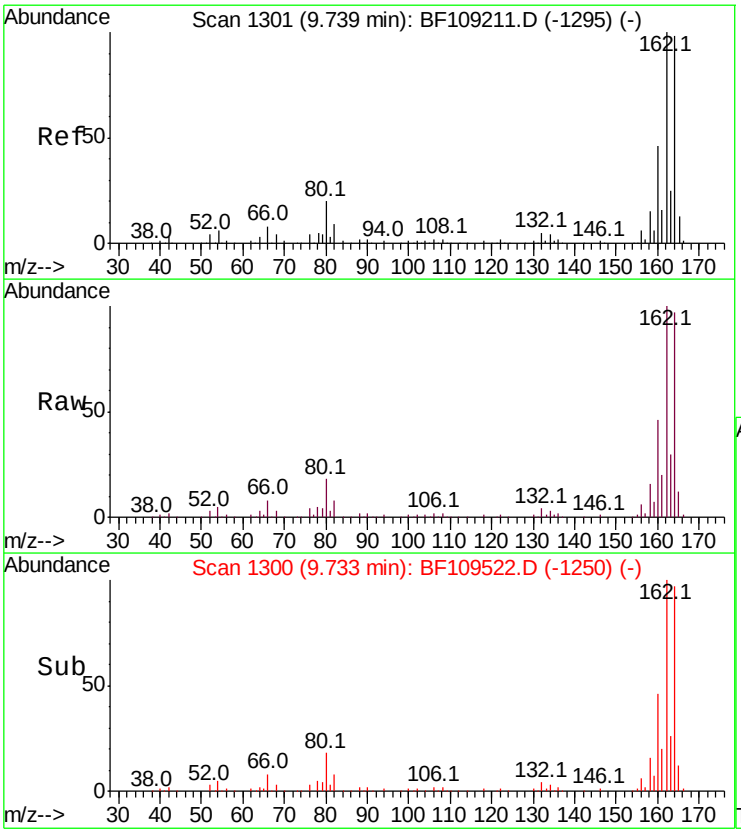
#23
Nitrobenzene-d5
Concen: 97.263 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
092818-JETT-F-D-B

Tgt Ion: 82 Resp: 691178

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	48.2	41.4	62.2

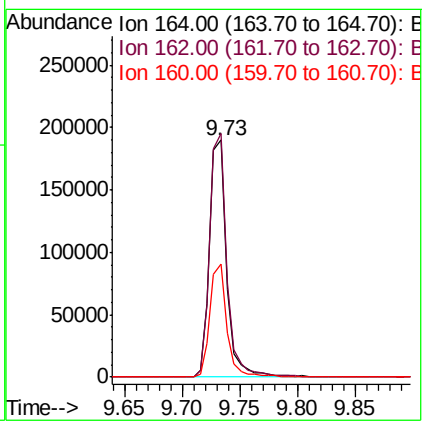


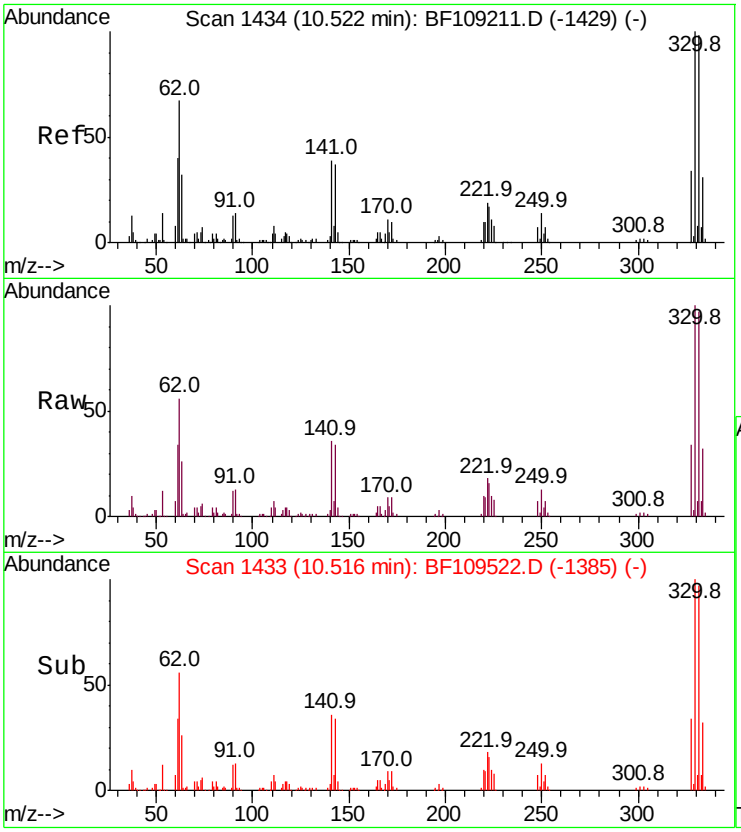


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Tgt Ion:164 Resp: 196920

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.6	38.3	57.5



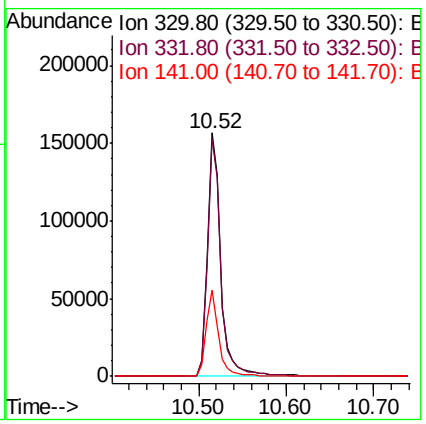


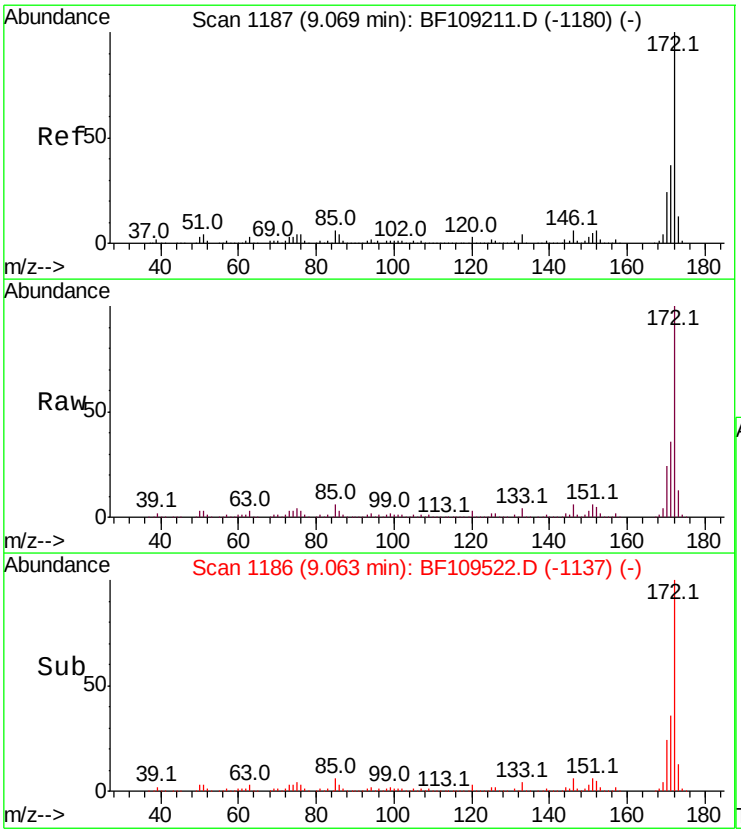
#41
2,4,6-Tribromophenol
Concen: 85.849 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
092818-JETT-F-D-B

Tgt Ion:330 Resp: 166652

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.5	29.9	44.9

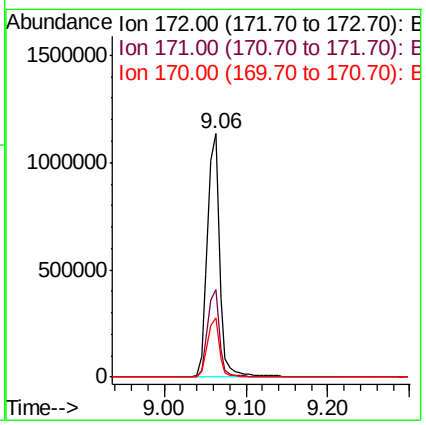


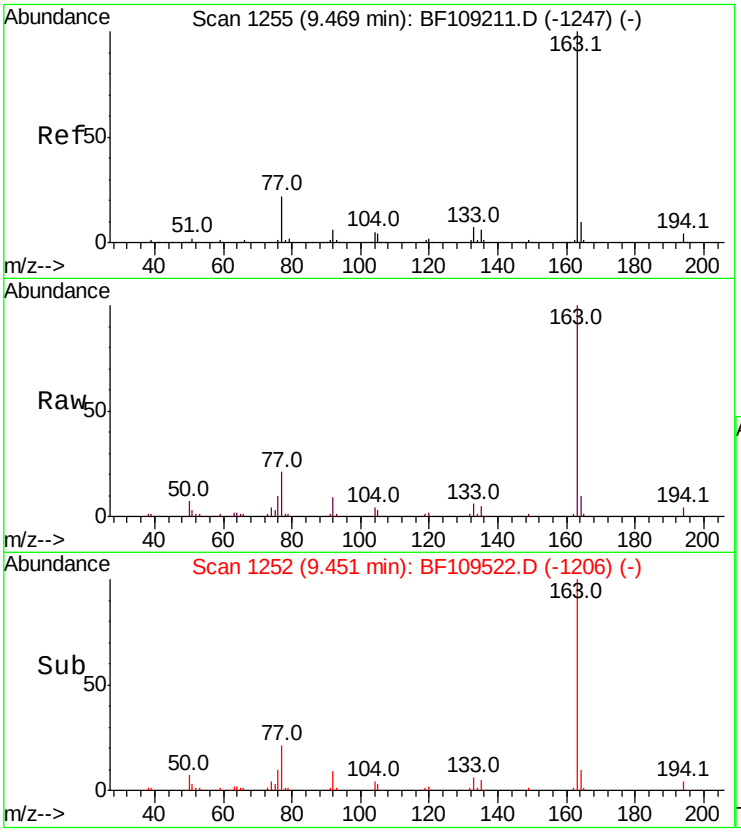


#44
2-Fluorobiphenyl
Concen: 90.978 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Tgt Ion:172 Resp: 1187874

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.4	19.6	29.4



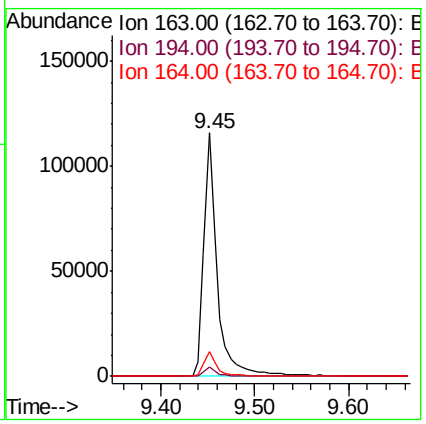


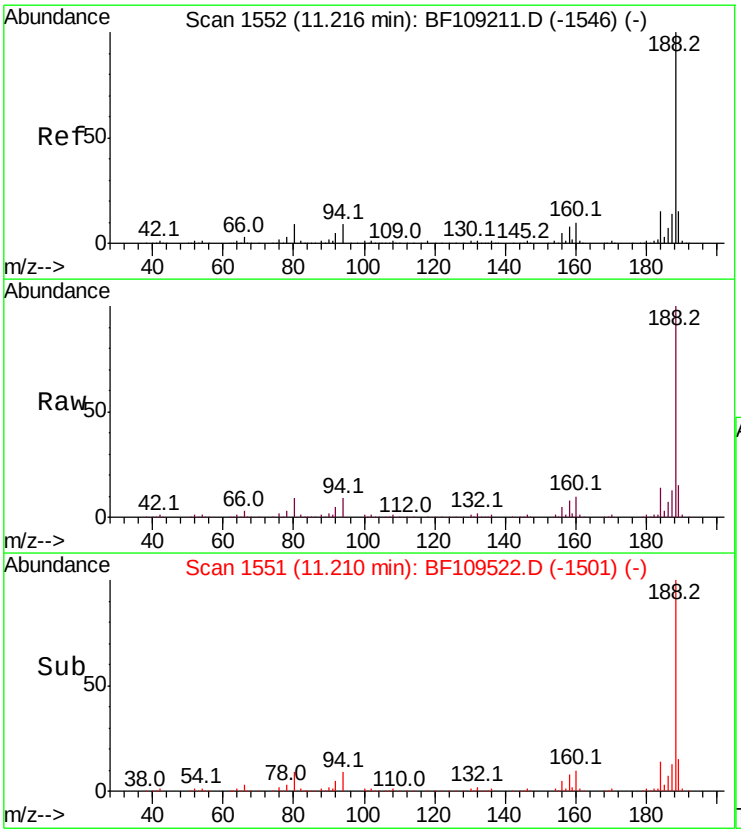
#49
Dimethylphthalate
Concen: 8.155 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
092818-JETT-F-D-B

Tgt Ion:163 Resp: 116799

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

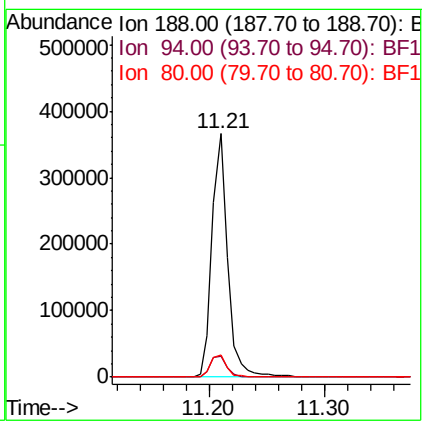


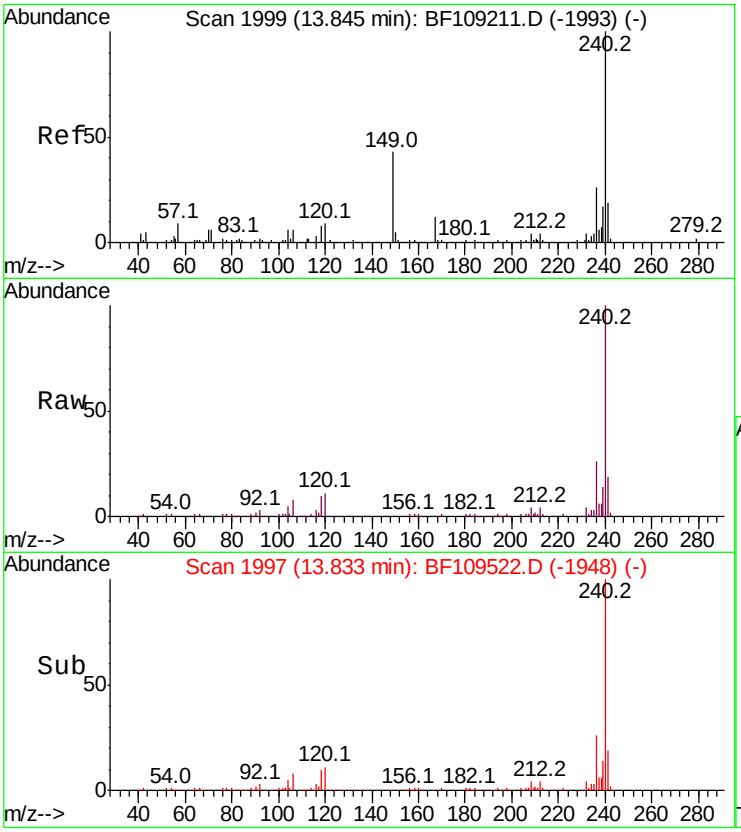


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Tgt Ion:188 Resp: 345290

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7
80	8.9	9.2	13.8#



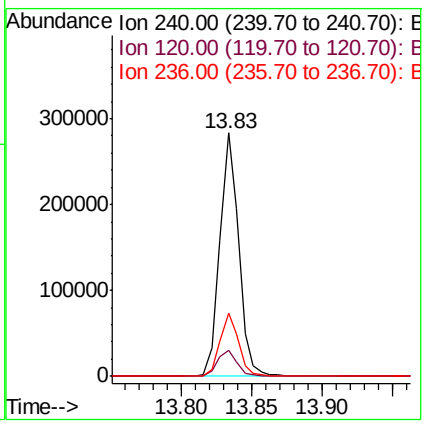


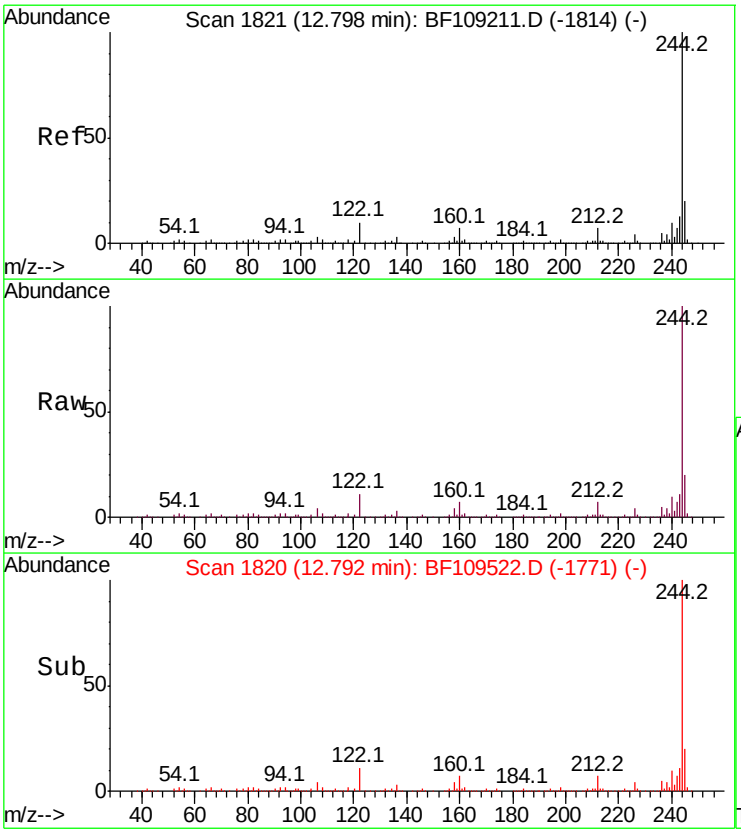
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
092818-JETT-F-D-B

Tgt Ion:240 Resp: 263562

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.9	20.7	31.1

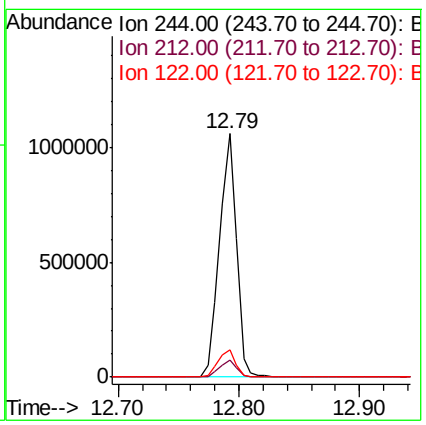


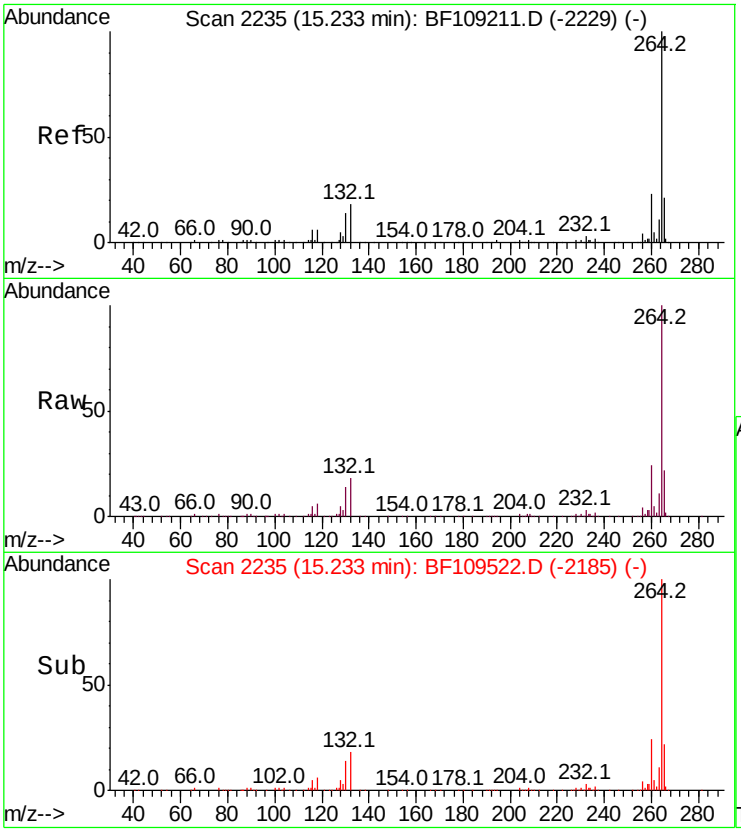


#78
Terphenyl-d14
Concen: 96.255 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Tgt Ion:244 Resp: 1033724

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF109522.D
Acq: 3 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
092818-JETT-F-D-B

Tgt Ion:264 Resp: 271874

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.5	26.3