

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109083.D
 Acq On : 18 Sep 2018 8:06
 Operator : JU/SJ
 Sample : J4930-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091318-JETT-E-D-S

Quant Time: Sep 18 18:14:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

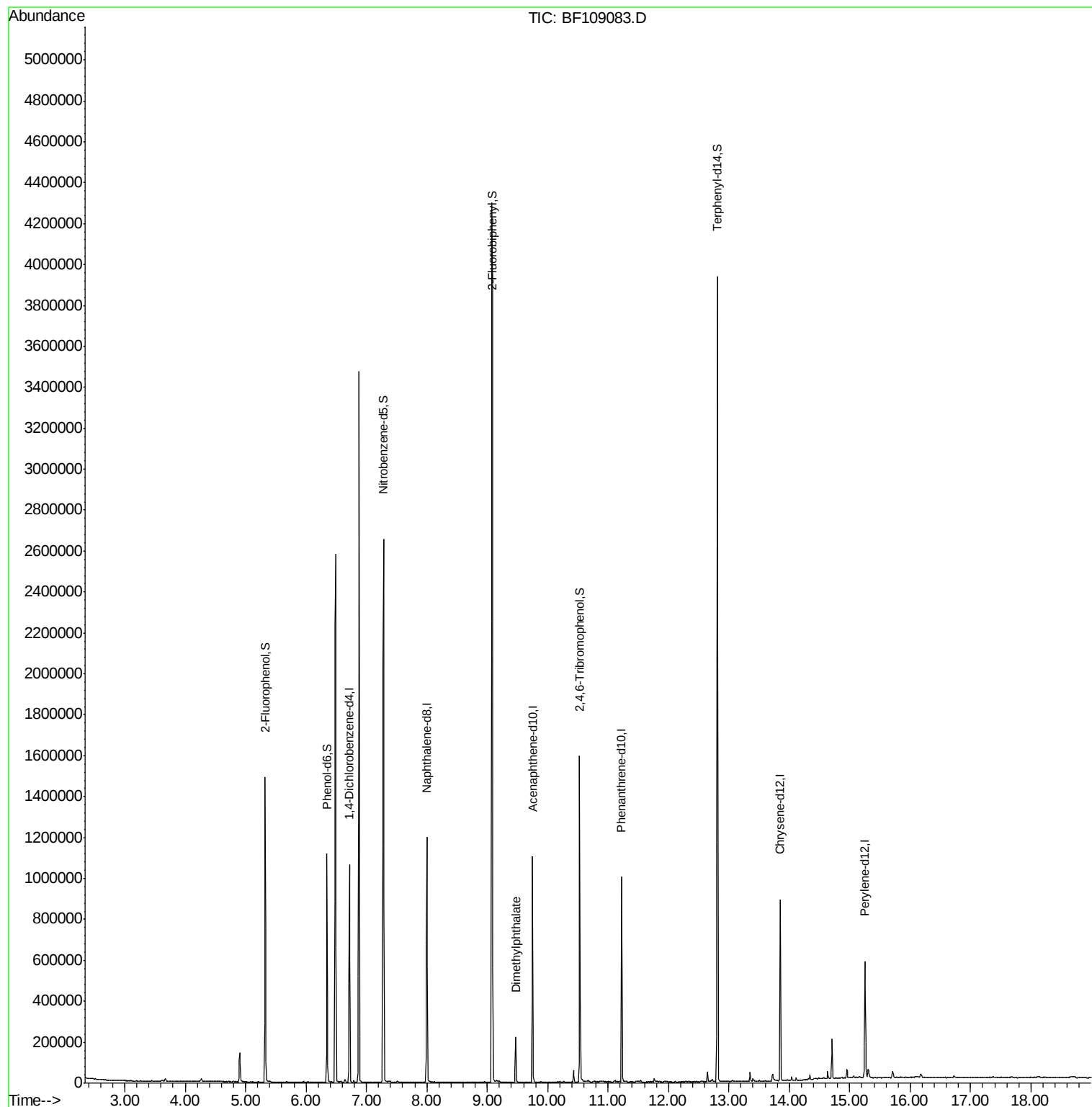
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136418	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	476236	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	197732	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	352044	20.00	ng	0.00
75) Chrysene-d12	13.85	240	318175	20.00	ng	0.00
86) Perylene-d12	15.25	264	247783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	387233	47.15	ng	0.00
7) Phenol-d6	6.35	99	312847	29.54	ng	-0.01
23) Nitrobenzene-d5	7.28	82	901730	106.20	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	208043	96.95	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1424912	112.90	ng	0.00
78) Terphenyl-d14	12.81	244	1370612	102.10	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	92641	6.555	ng	99

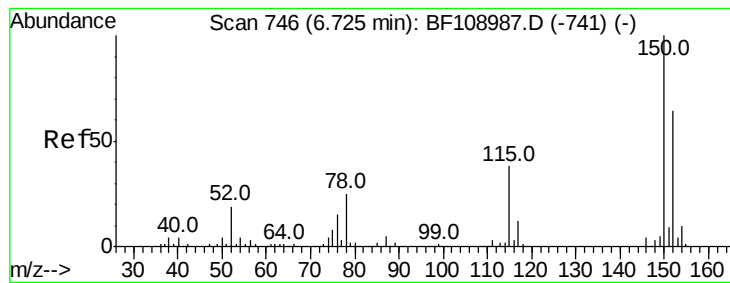
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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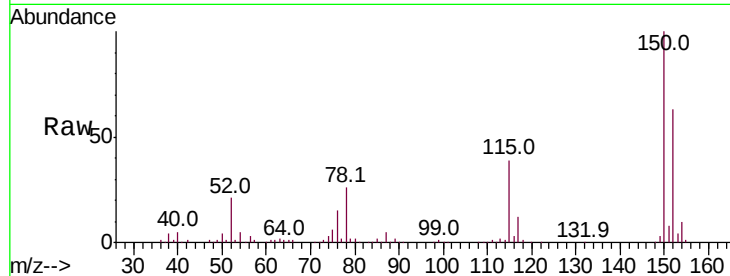




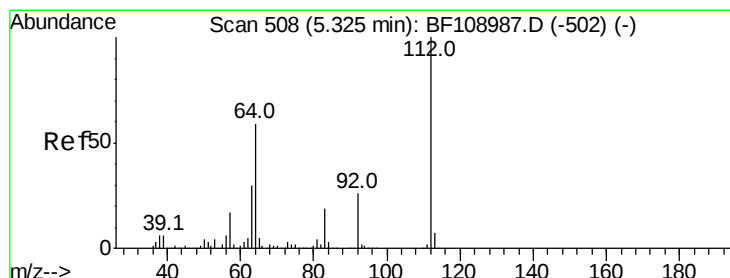
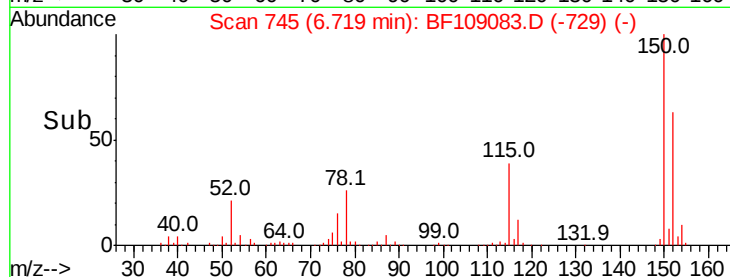
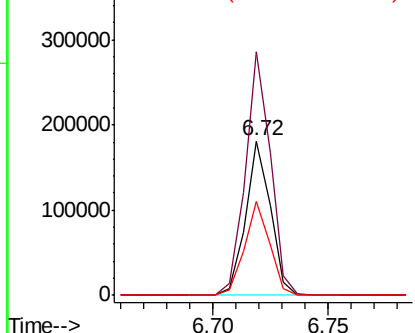
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109083.D
 Acq: 18 Sep 2018 8:06

Instrument :
 BNA_F
 ClientSampleId :
 091318-JETT-E-D-S

Tot Ion:152 Resp: 136418
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.6 186.8
 115 61.0 50.1 75.1

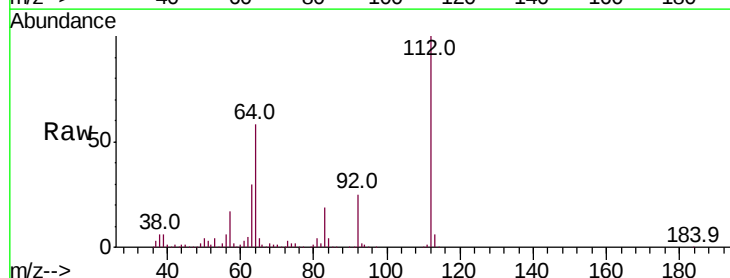


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

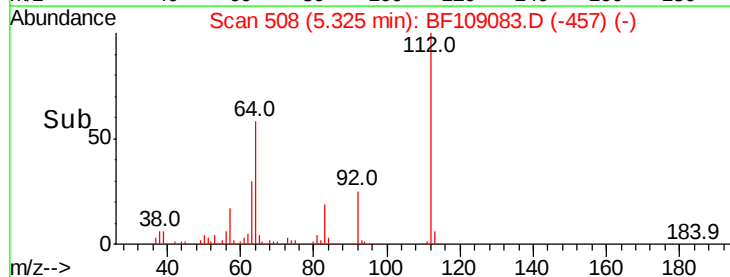
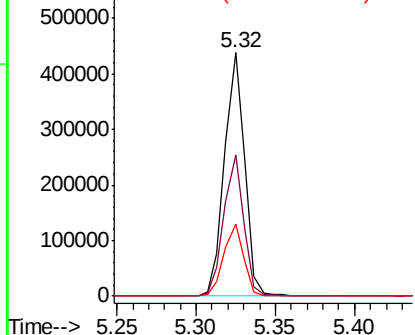


#5
 2-Fluorophenol
 Concen: 47.145 ng
 RT: 5.32 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF109083.D
 Acq: 18 Sep 2018 8:06

Tgt Ion:112 Resp: 387233
 Ion Ratio Lower Upper
 112 100
 64 58.0 47.9 71.9
 63 29.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 29.539 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

Instrument :

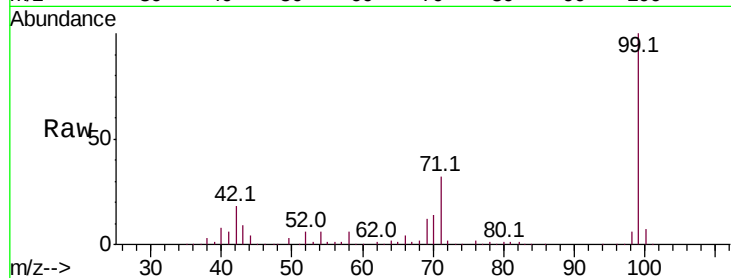
BNA_F

ClientSampleId :

091318-JETT-E-D-S

Tot Ion: 99 Resp: 312847

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.5	21.7
71	31.6	25.4	38.0

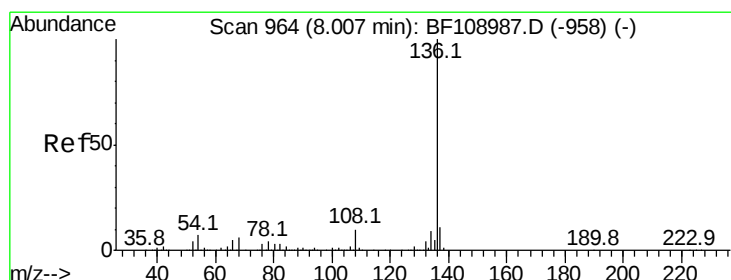
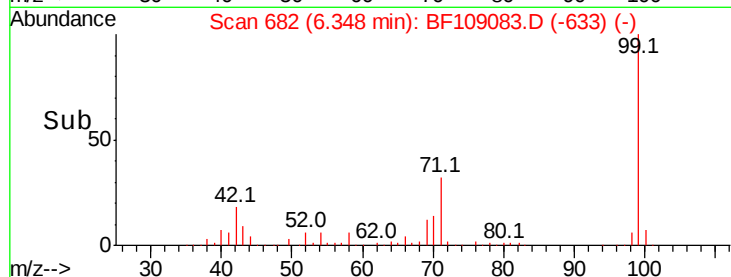
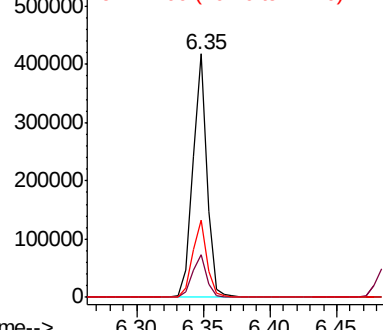


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

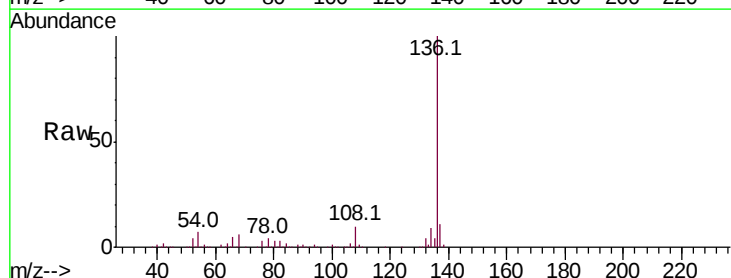
Delta R.T. -0.01 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

Tgt Ion: 136 Resp: 476236

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.1	6.6	9.8
68	6.0	5.0	7.4



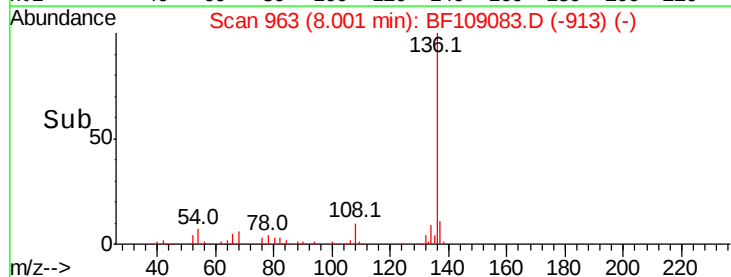
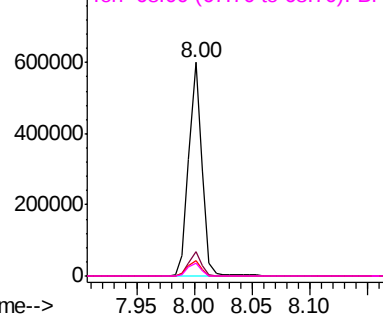
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 106.200 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

Instrument :

BNA_F

ClientSampleId :

091318-JETT-E-D-S

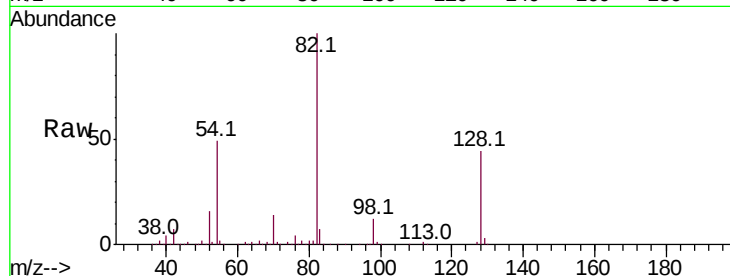
Tot Ion: 82 Resp: 901730

Ion Ratio Lower Upper

82 100

128 43.8 36.1 54.1

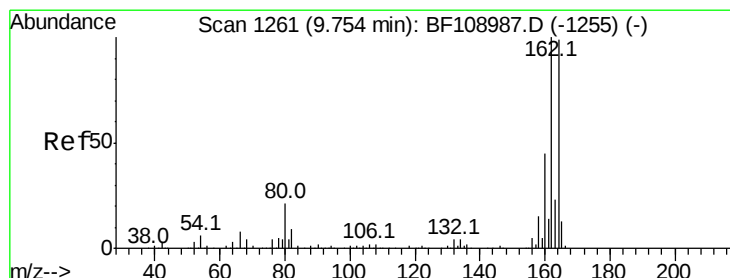
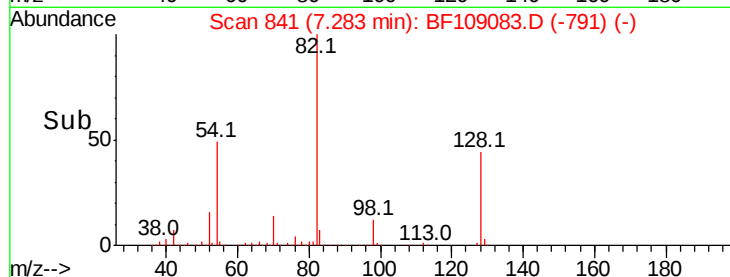
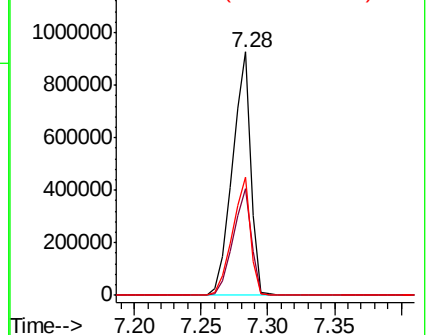
54 48.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

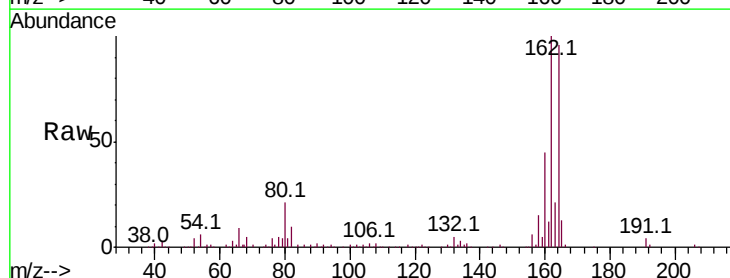
Tgt Ion: 164 Resp: 197732

Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

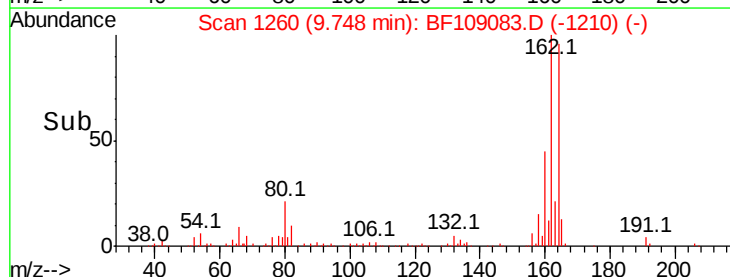
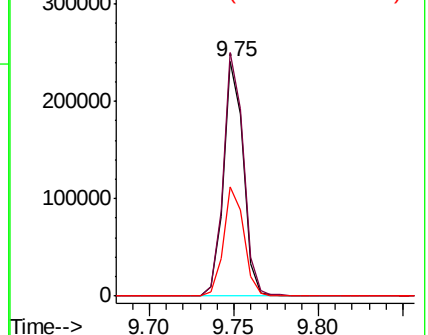
160 46.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

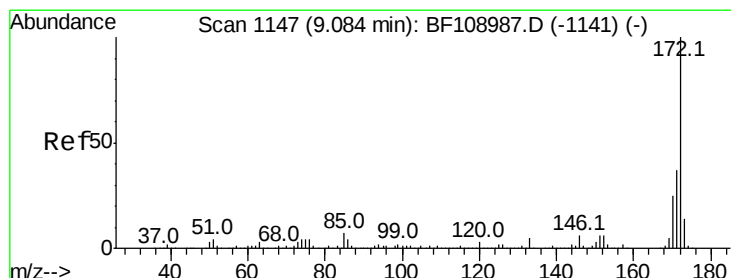
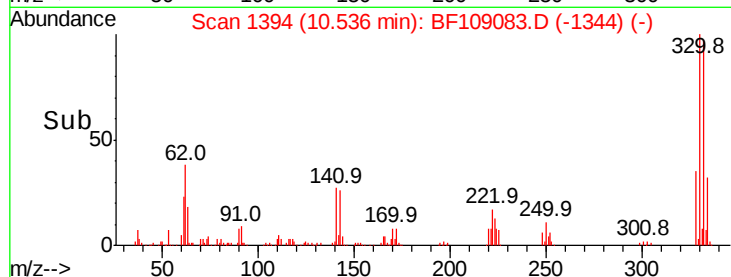
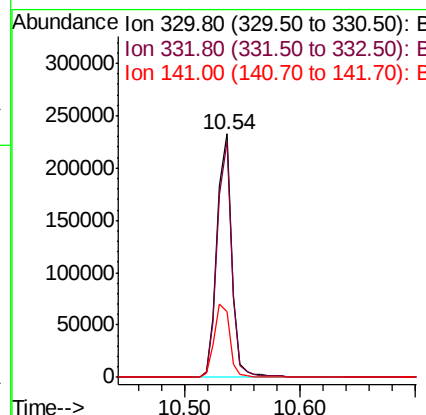
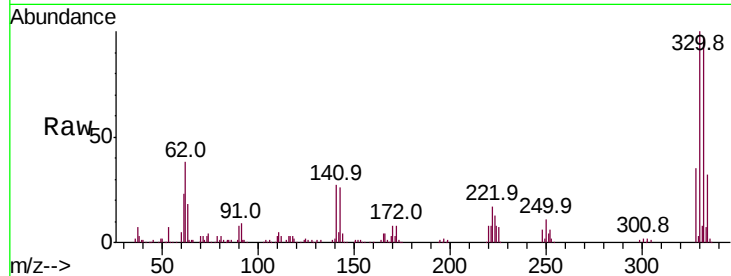




#41
 2,4,6-Tribromophenol
 Concen: 96.948 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109083.D
 Acq: 18 Sep 2018 8:06

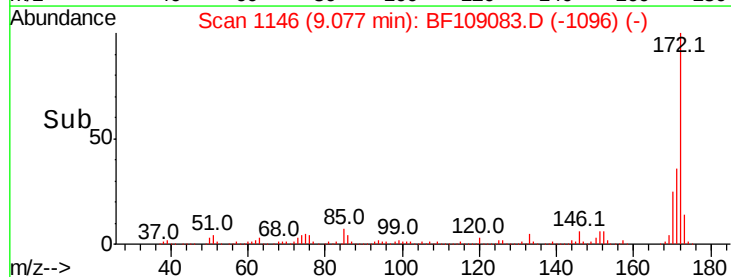
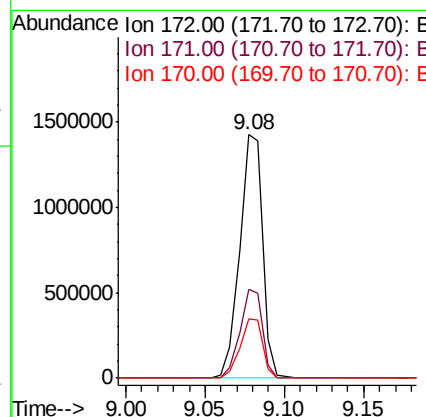
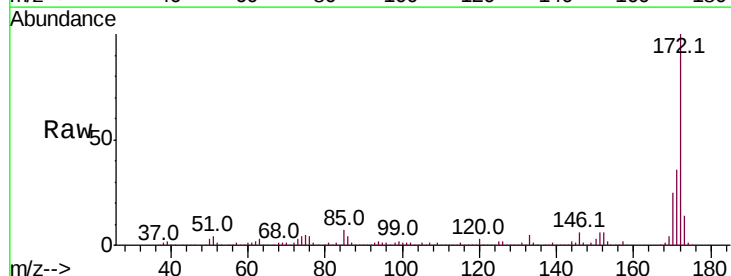
Instrument :
 BNA_F
 ClientSampleId :
 091318-JETT-E-D-S

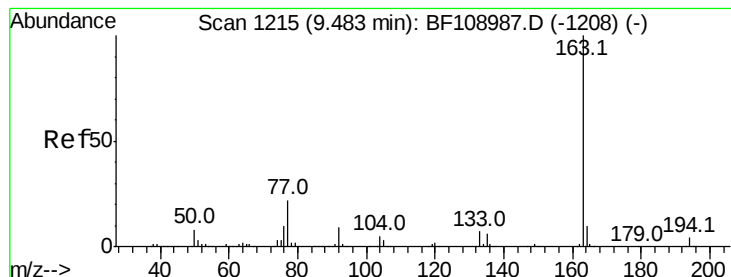
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	31.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 112.903 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109083.D
 Acq: 18 Sep 2018 8:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4





#49

Dimethylphthalate

Concen: 6.555 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

Instrument :

BNA_F

ClientSampleId :

091318-JETT-E-D-S

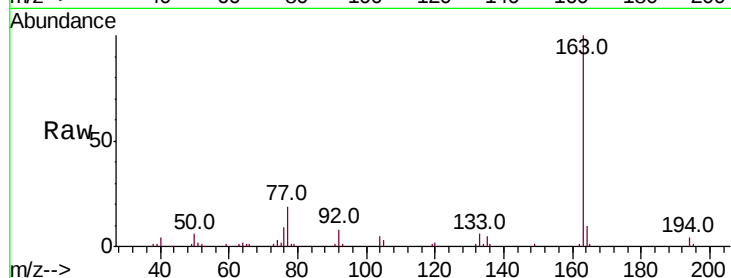
Tot Ion:163 Resp: 92641

Ion Ratio Lower Upper

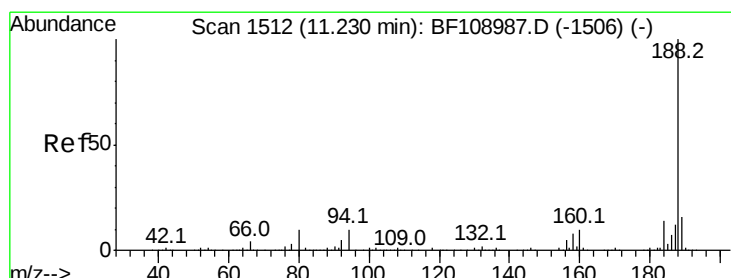
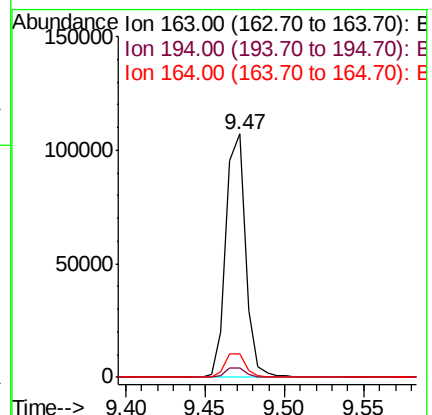
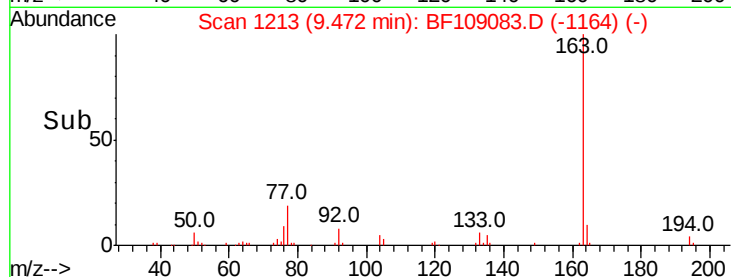
163 100

194 3.8 2.7 4.1

164 9.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

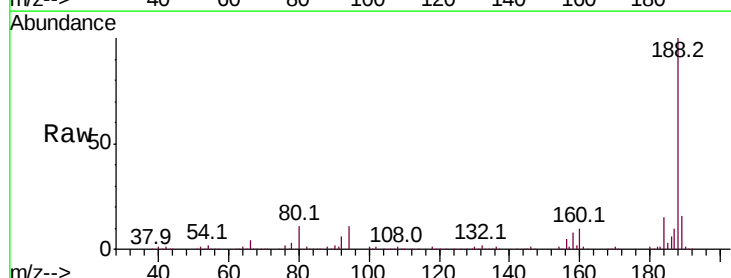
Tgt Ion:188 Resp: 352044

Ion Ratio Lower Upper

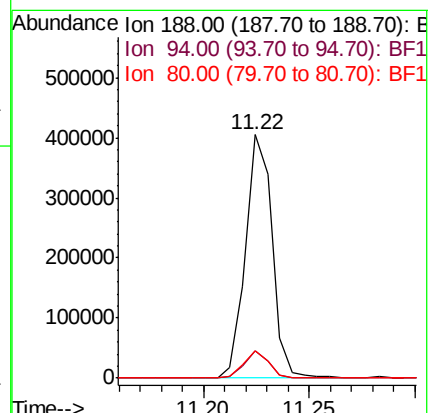
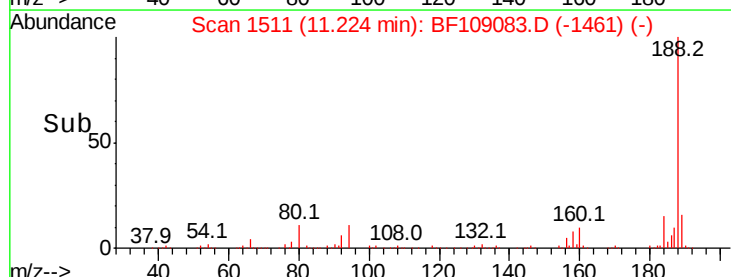
188 100

94 11.3 8.5 12.7

80 11.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

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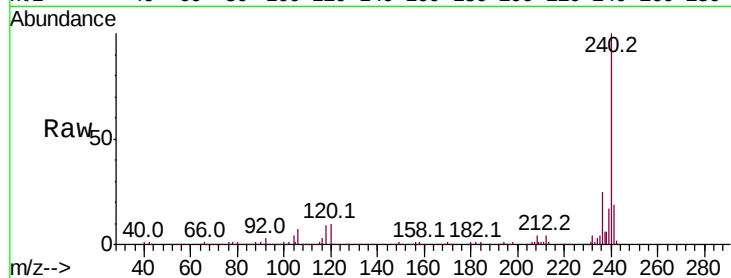
Tot Ion:240 Resp: 318175

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

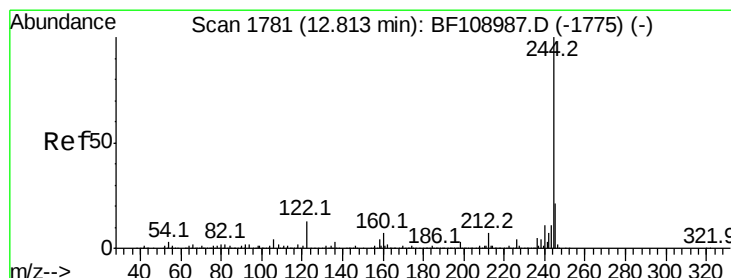
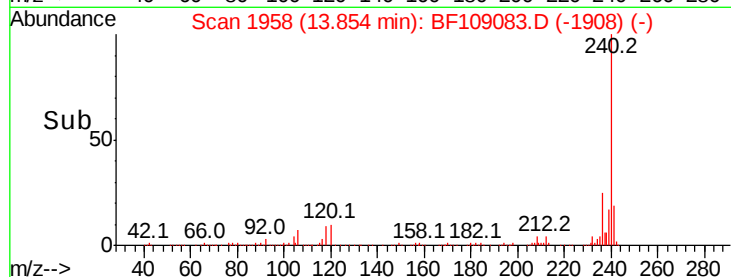
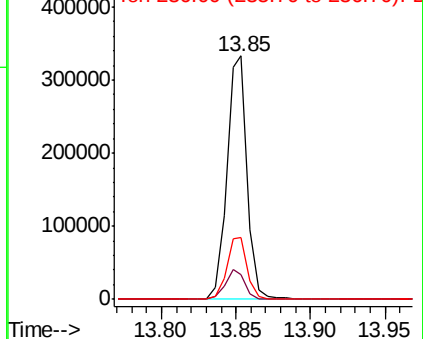
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 102.105 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109083.D

Acq: 18 Sep 2018 8:06

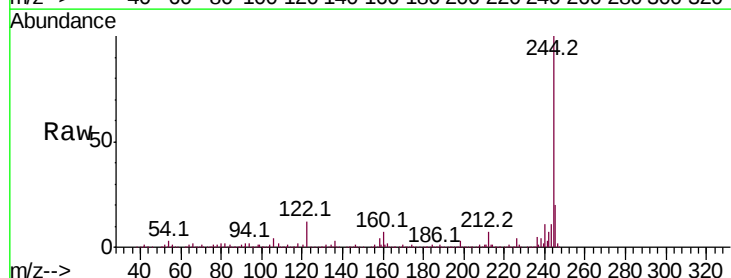
Tgt Ion:244 Resp: 1370612

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

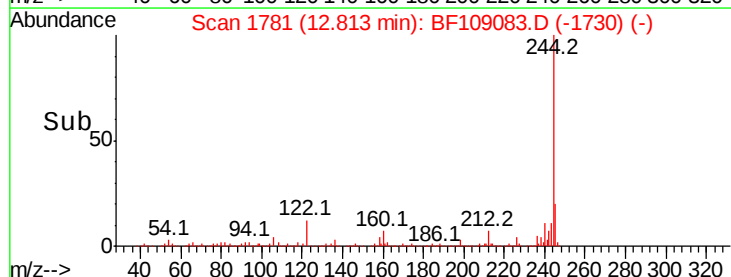
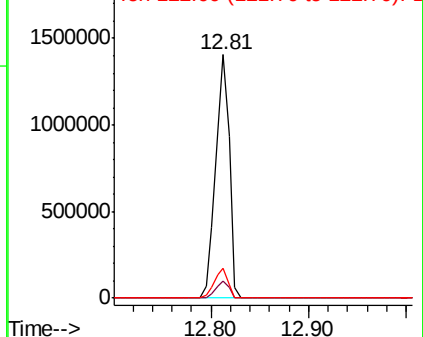
122 12.2 11.0 16.4

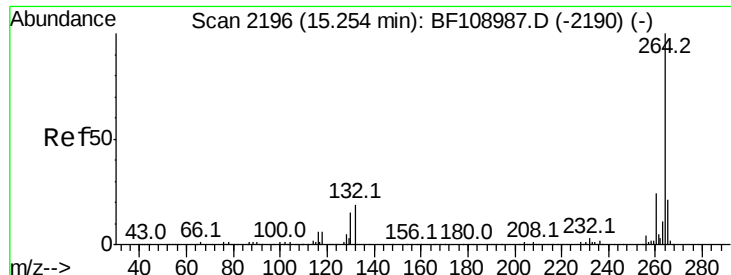


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

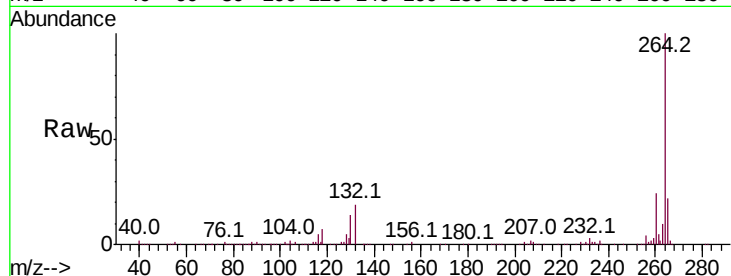




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF109083.D
Acq: 18 Sep 2018 8:06

Instrument :
BNA_F
ClientSampleId :
091318-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.3	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

