

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
 Data File : BF108973.D
 Acq On : 13 Sep 2018 19:16
 Operator : JU/SJ
 Sample : J4875-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091118-JETT-F-D-B

Quant Time: Sep 14 02:22:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

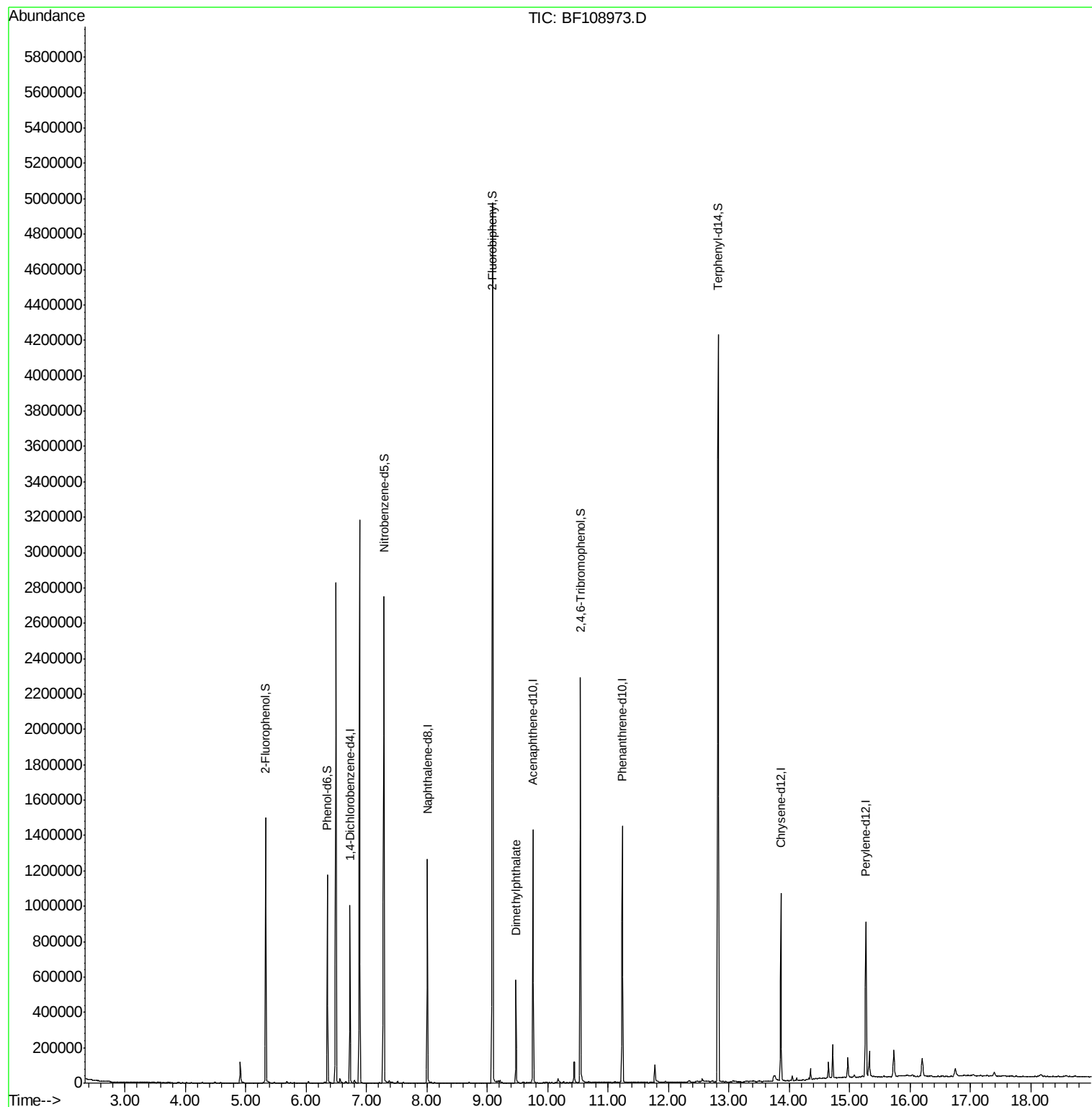
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	146622	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	542959	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	255985	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	467309	20.00	ng	0.00
75) Chrysene-d12	13.86	240	364908	20.00	ng	0.00
86) Perylene-d12	15.27	264	395216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	400327	45.23	ng	0.00
7) Phenol-d6	6.35	99	333600	29.30	ng	-0.01
23) Nitrobenzene-d5	7.29	82	968593	111.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	264739	108.33	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1580228	105.31	ng	0.00
78) Terphenyl-d14	12.82	244	1537375	98.24	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	215340	12.027	ng	99

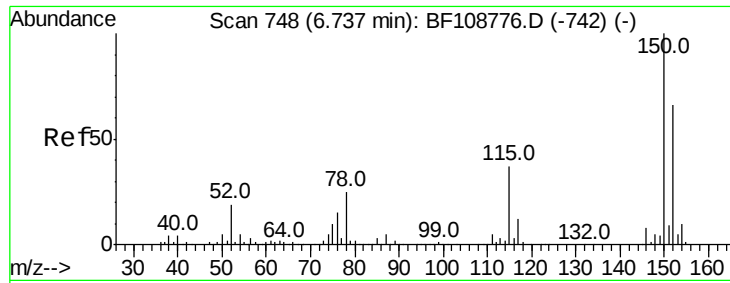
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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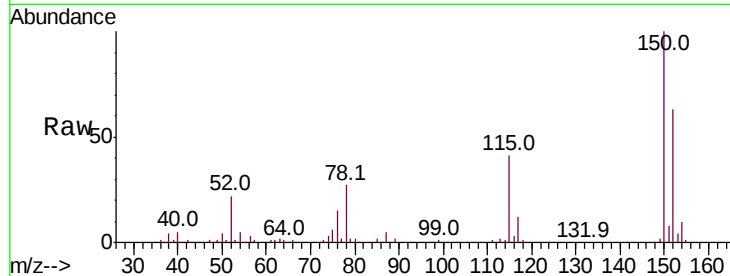


#1

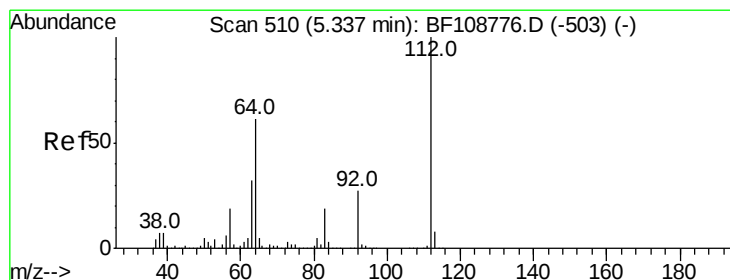
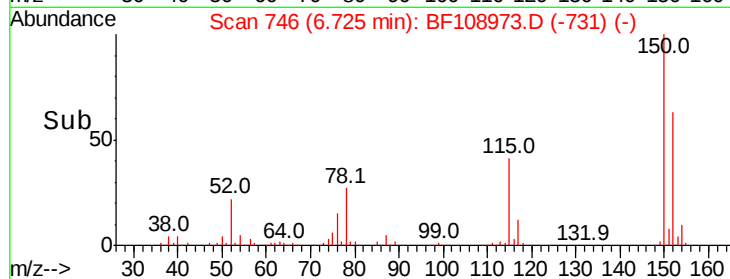
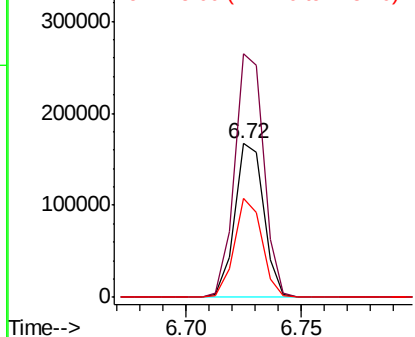
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF108973.D
Acq: 13 Sep 2018 19:16

Instrument :
BNA_F
ClientSampleId :
091118-JETT-F-D-B

Tot Ion:152 Resp: 146622
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 64.1 50.1 75.1



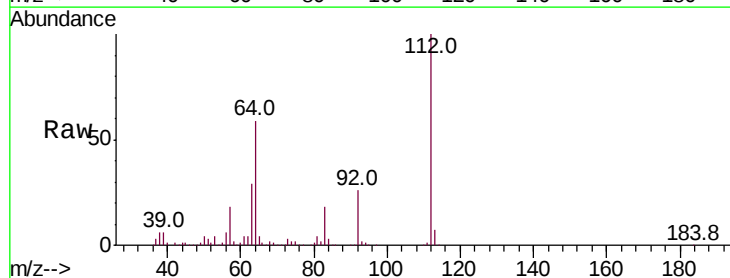
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



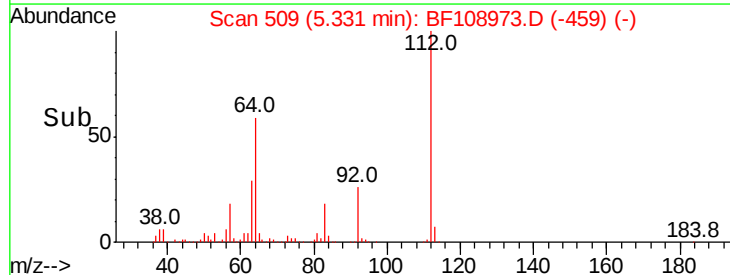
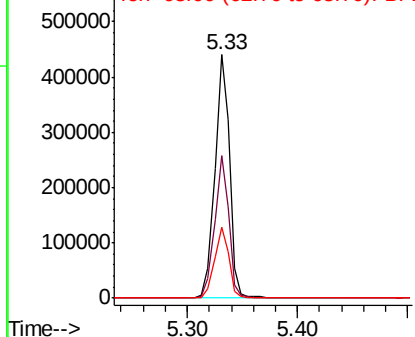
#5

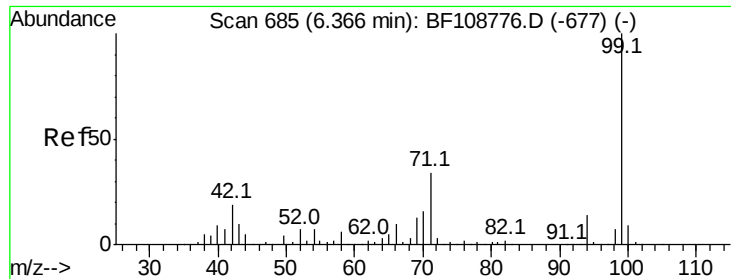
2-Fluorophenol
Concen: 45.233 ng
RT: 5.33 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF108973.D
Acq: 13 Sep 2018 19:16

Tgt Ion:112 Resp: 400327
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 29.2 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: 29.295 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

Instrument :

BNA_F

ClientSampleId :

091118-JETT-F-D-B

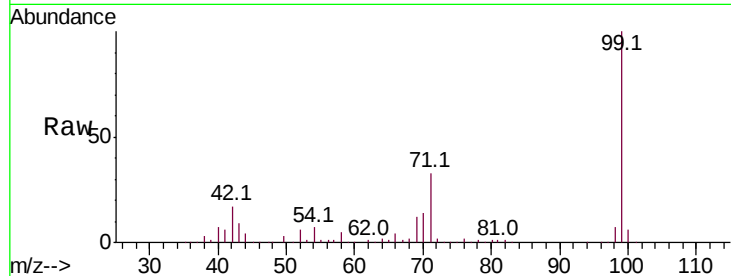
Tot Ion: 99 Resp: 333600

Ion Ratio Lower Upper

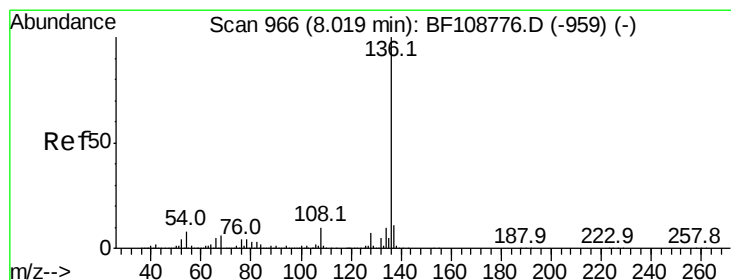
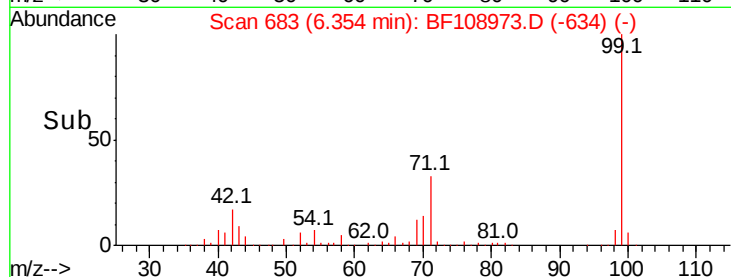
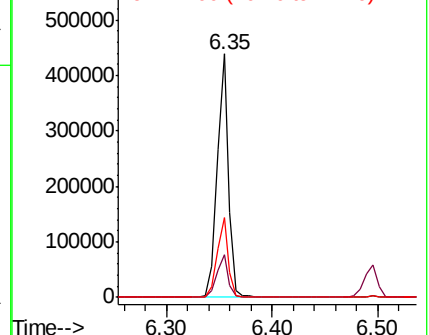
99 100

42 17.3 14.5 21.7

71 32.5 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: 8.01 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

Tgt Ion: 136 Resp: 542959

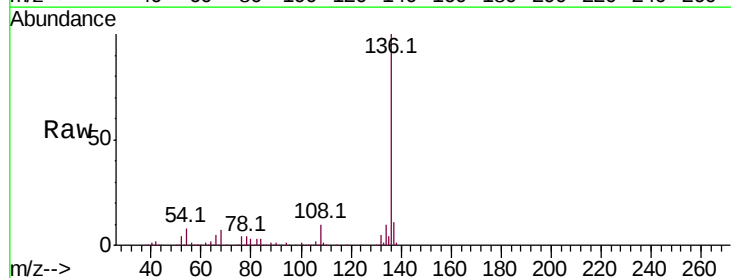
Ion Ratio Lower Upper

136 100

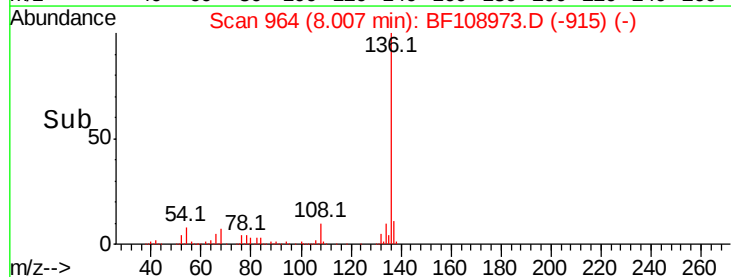
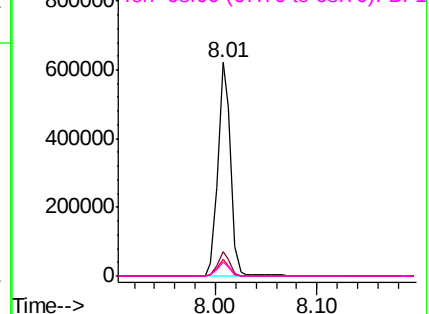
137 11.3 8.9 13.3

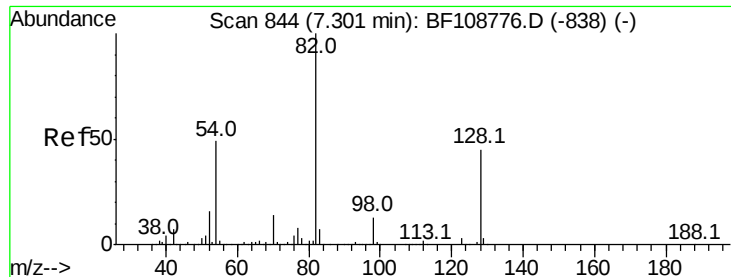
54 7.7 6.6 9.8

68 6.7 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

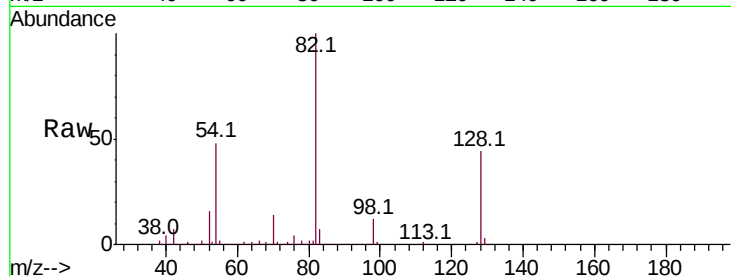




#23
Nitrobenzene-d5
Concen: 111.639 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108973.D
Acq: 13 Sep 2018 19:16

Instrument :
BNA_F
ClientSampleId :
091118-JETT-F-D-B

Tot Ion	82	Resp	968593
Ion Ratio	Lower	Upper	
82	100		
128	44.3	36.1	54.1
54	48.2	41.4	62.2

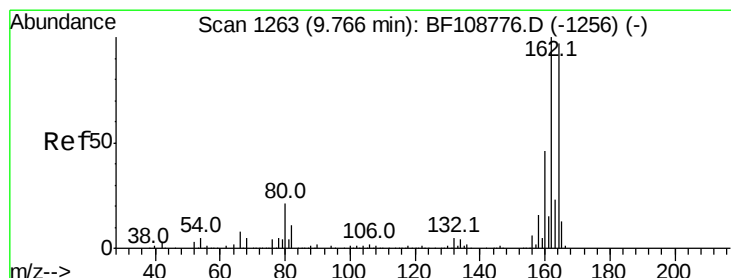
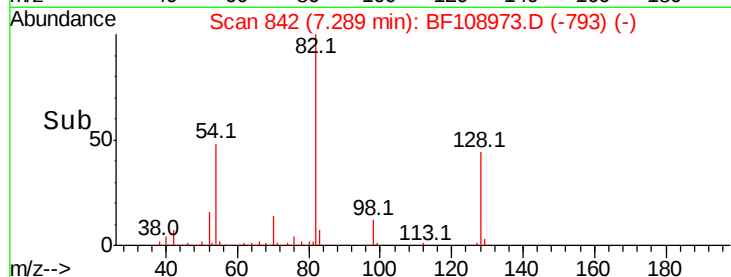
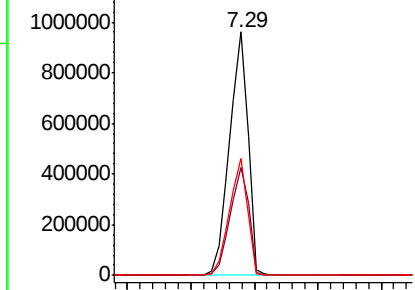


Abundance

Ion 82.00 (81.70 to 82.70): BF1

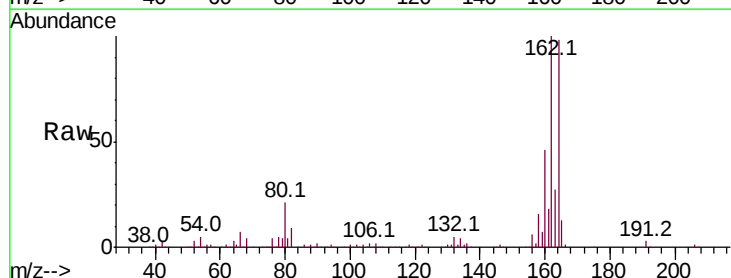
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108973.D
Acq: 13 Sep 2018 19:16

Tgt Ion	164	Resp	255985
Ion Ratio	Lower	Upper	
164	100		
162	102.2	86.1	129.1
160	46.8	38.3	57.5

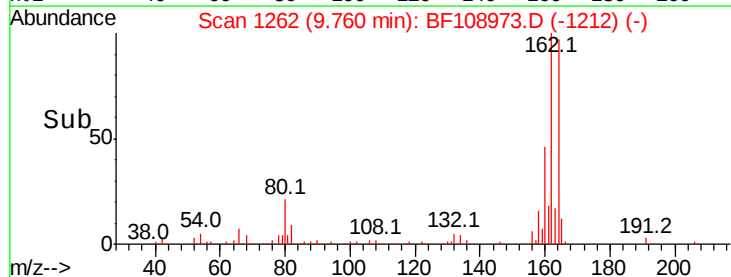
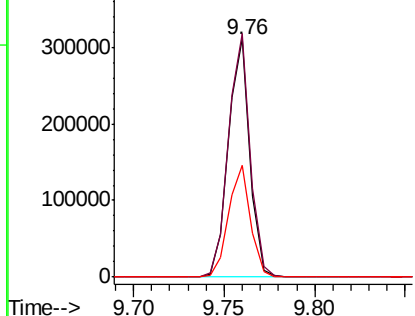


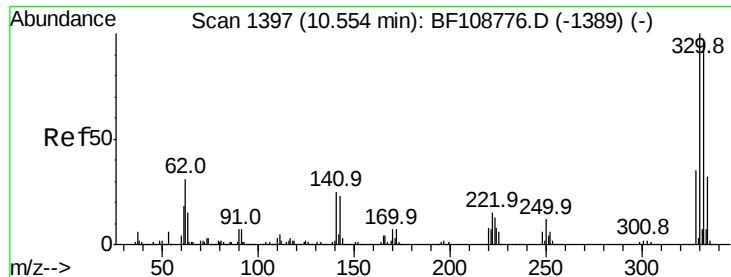
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 108.333 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

Instrument :

BNA_F

ClientSampleId :

091118-JETT-F-D-B

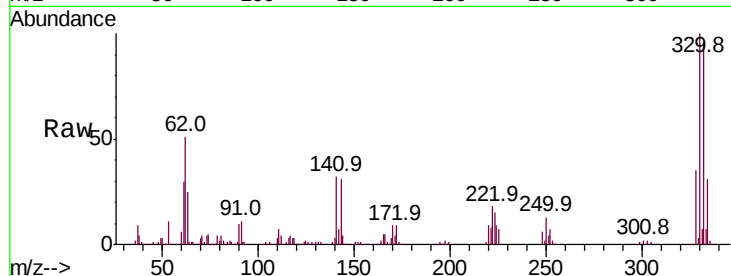
Tot Ion:330 Resp: 264739

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.6

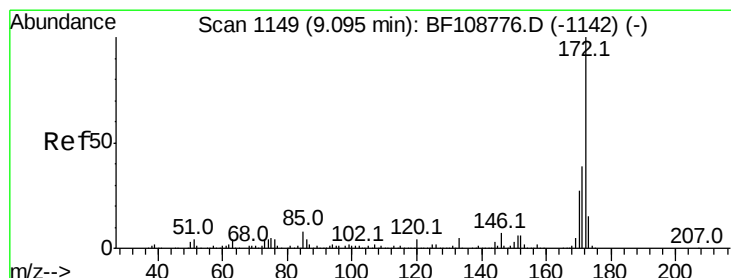
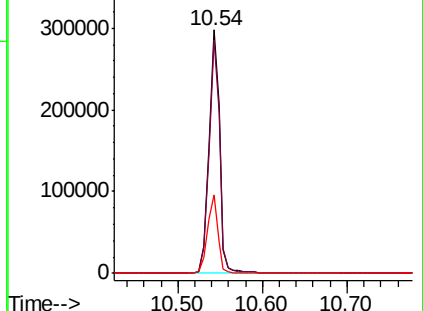
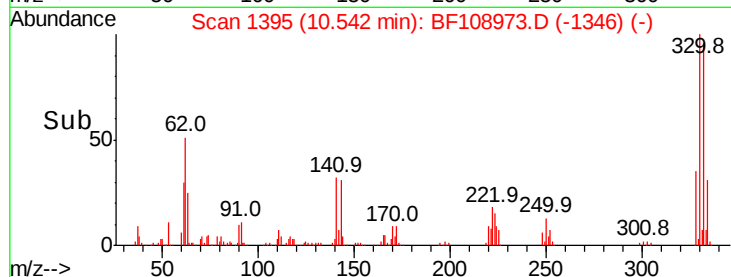
141 31.2 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 105.313 ng

RT: 9.09 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

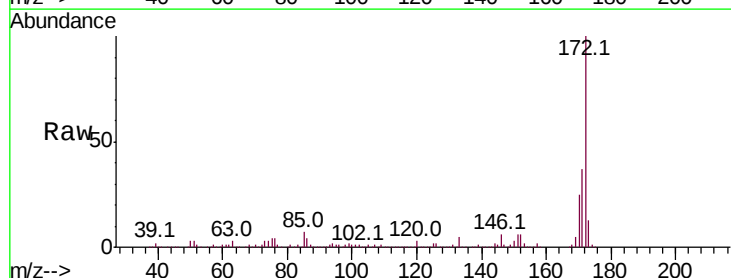
Tgt Ion:172 Resp: 1580228

Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

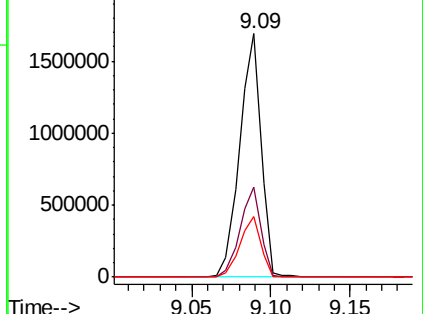
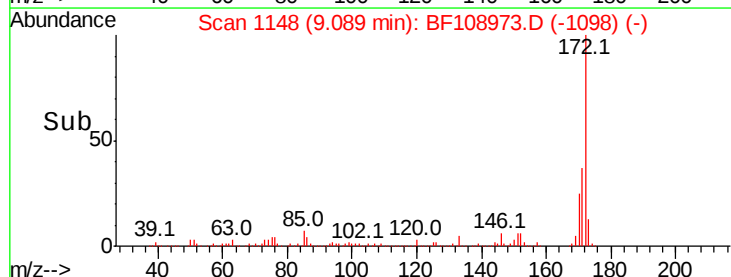
170 24.6 19.6 29.4

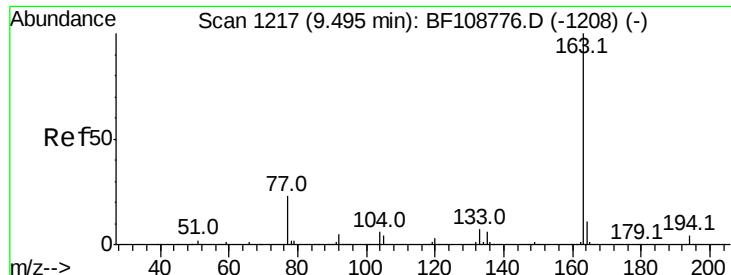


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 12.027 ng

RT: 9.48 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

Instrument :

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ClientSampleId :

091118-JETT-F-D-B

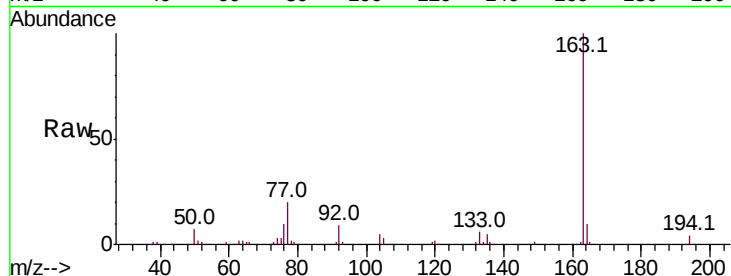
Tot Ion:163 Resp: 215340

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

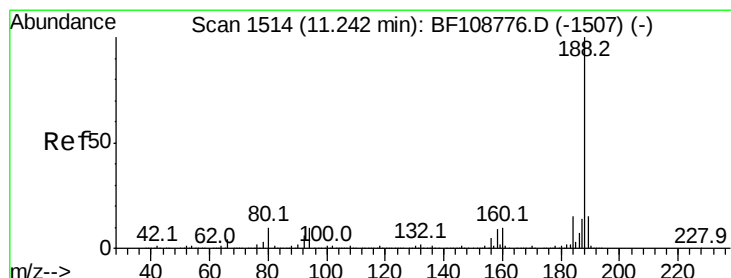
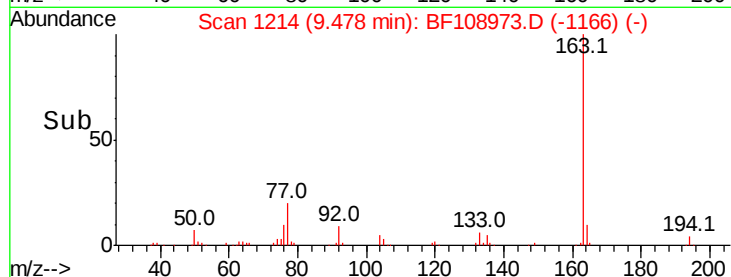
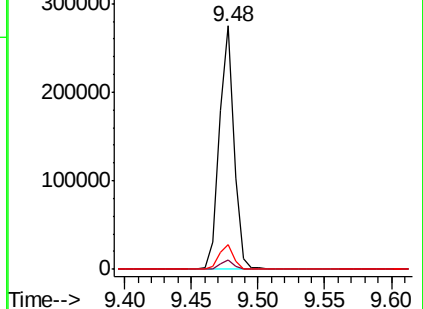
164 9.9 8.2 12.2



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: 11.24 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

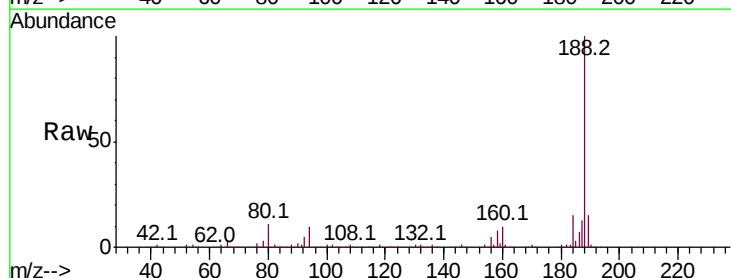
Tgt Ion:188 Resp: 467309

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

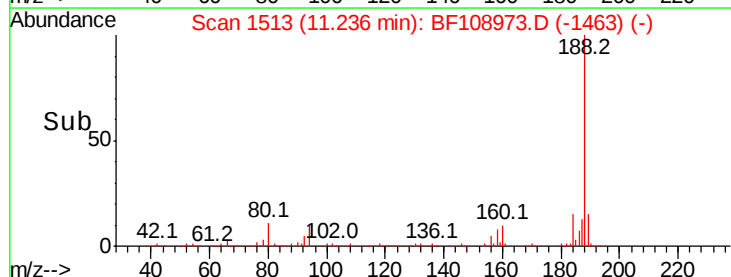
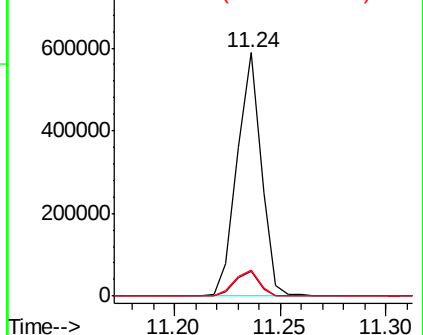
80 10.8 9.2 13.8

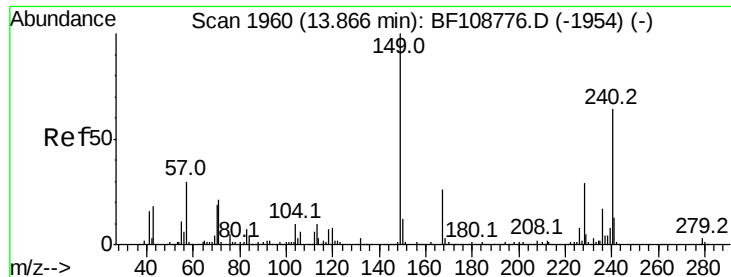


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.86 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

Instrument :

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ClientSampleId :

091118-JETT-F-D-B

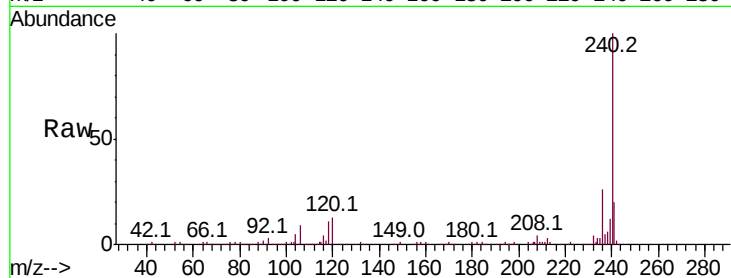
Tot Ion:240 Resp: 364908

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

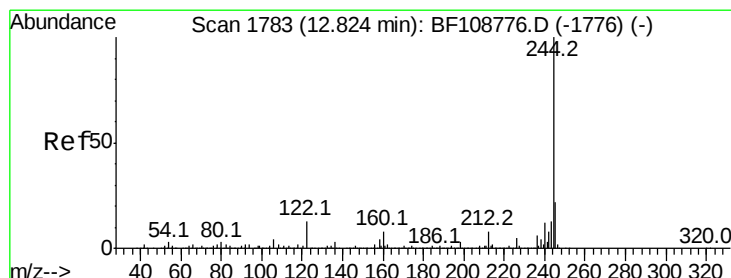
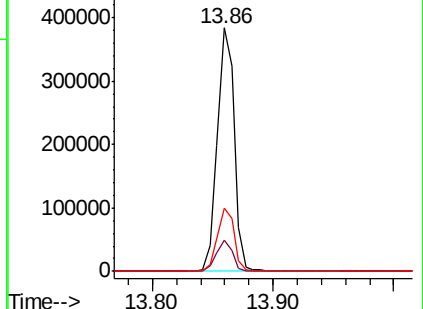
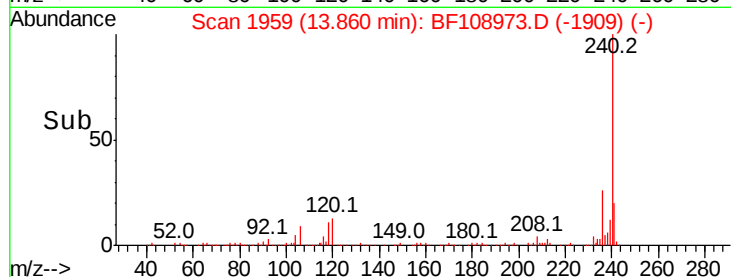
236 25.7 20.7 31.1



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: 98.244 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108973.D

Acq: 13 Sep 2018 19:16

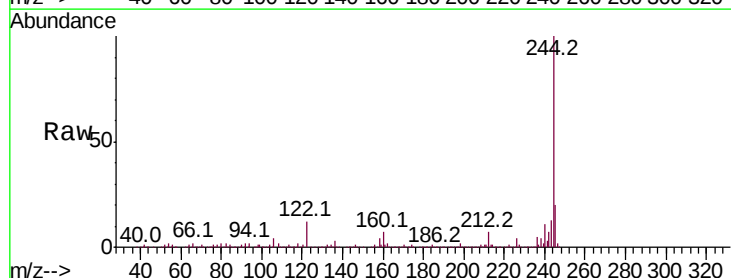
Tgt Ion:244 Resp: 1537375

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

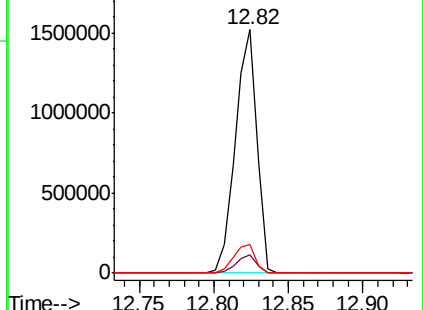
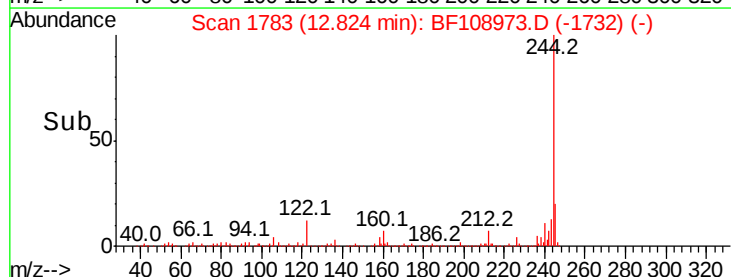
122 11.5 11.0 16.4

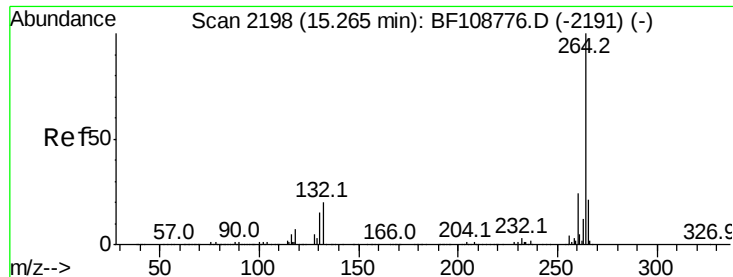


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF108973.D
Acq: 13 Sep 2018 19:16

Instrument :
BNA_F
ClientSampleId :
091118-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.5	26.3

