

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108674.D
 Acq On : 31 Aug 2018 7:12
 Operator : JU/SJ
 Sample : J4700-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-D-M

Quant Time: Aug 31 07:46:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

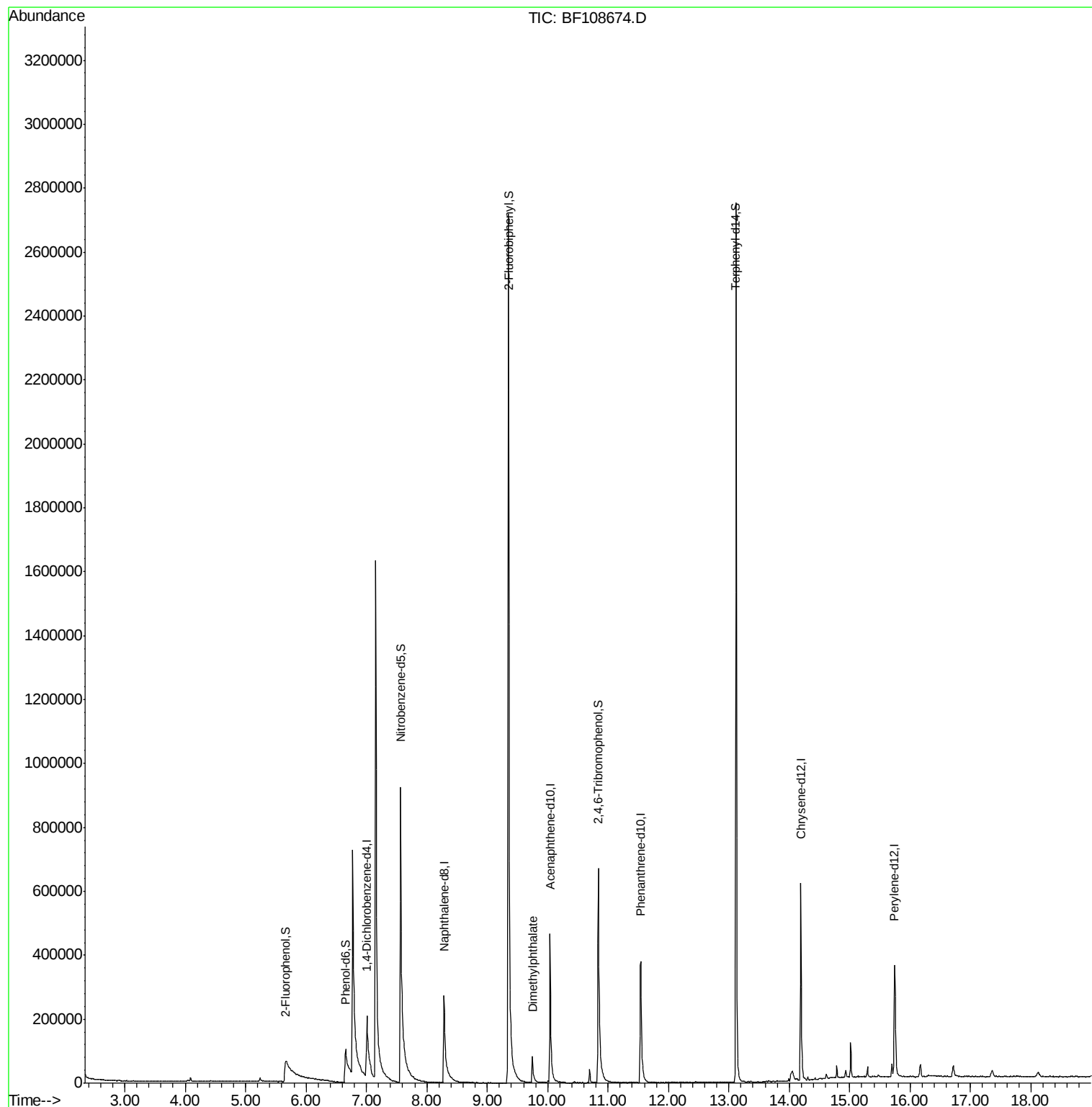
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	80477	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	331164	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	147218	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	270324	20.00	ng	0.00
75) Chrysene-d12	14.19	240	292244	20.00	ng	-0.01
86) Perylene-d12	15.74	264	239152	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	146948	31.72	ng	0.02
7) Phenol-d6	6.65	99	184314	27.78	ng	0.00
23) Nitrobenzene-d5	7.57	82	658338	100.91	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	156015	80.28	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1234444	112.74	ng	0.00
78) Terphenyl-d14	13.12	244	1118853	74.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.75	163	77693	6.702	ng	Qvalue # 97

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

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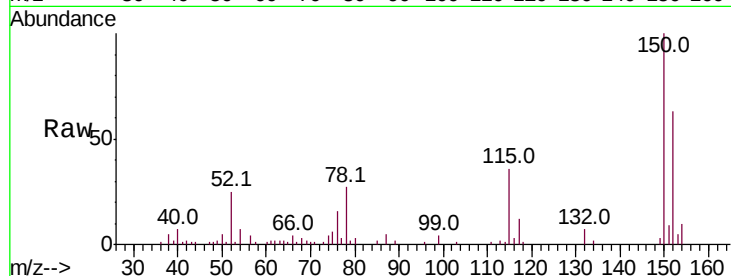


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.01 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF108674.D
 Acq: 31 Aug 2018 7:12

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	57.2	50.1	75.1

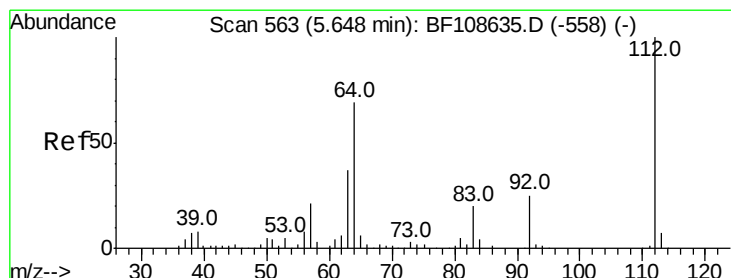
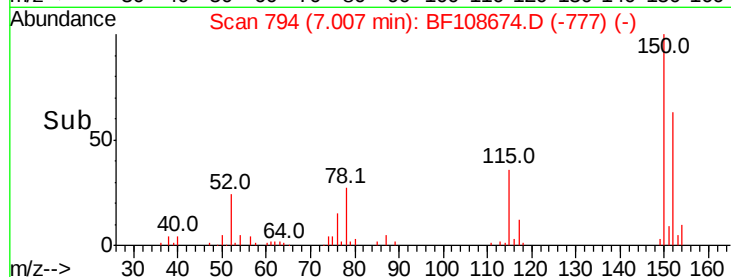
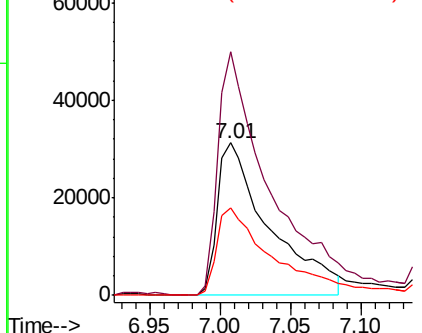


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

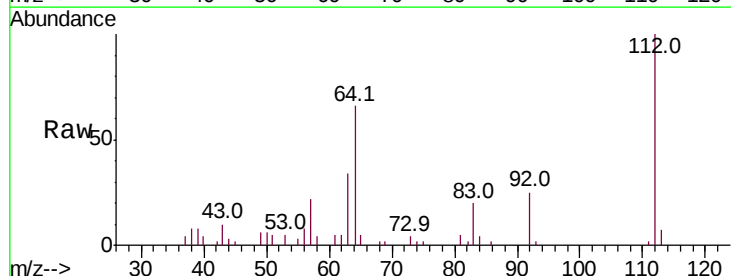
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 31.721 ng
 RT: 5.67 min Scan# 566
 Delta R.T. 0.02 min
 Lab File: BF108674.D
 Acq: 31 Aug 2018 7:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.1	47.9	71.9
63	34.5	23.7	35.5

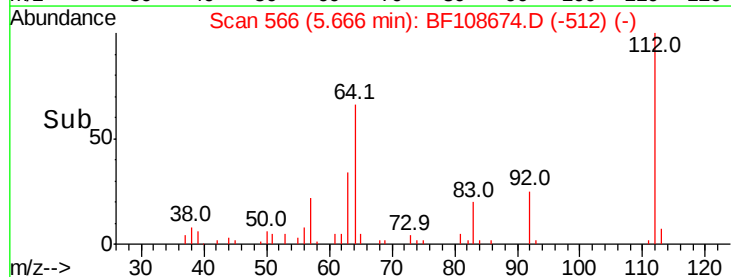
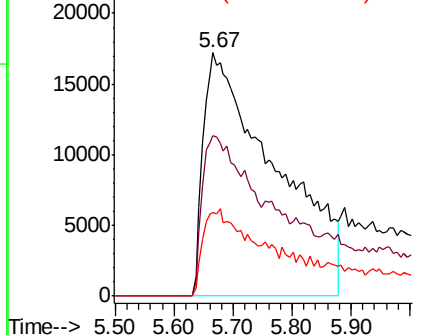


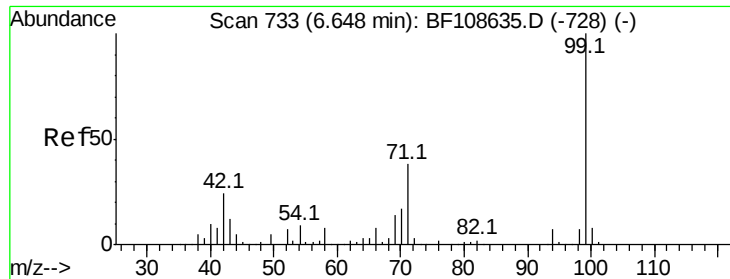
Abundance

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: 27.779 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108674.D

Acq: 31 Aug 2018 7:12

Instrument :

BNA_F

ClientSampleId :

082818-JETT-F-D-M

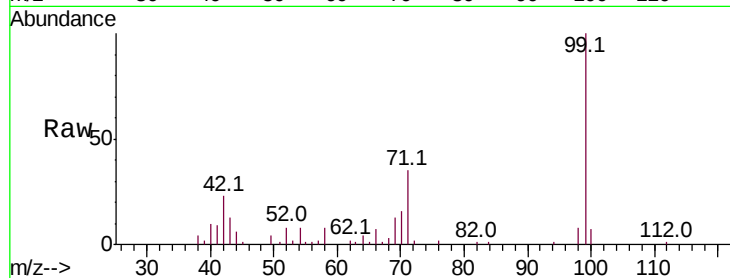
Tot Ion: 99 Resp: 184314

Ion Ratio Lower Upper

99 100

42 22.7 14.5 21.7#

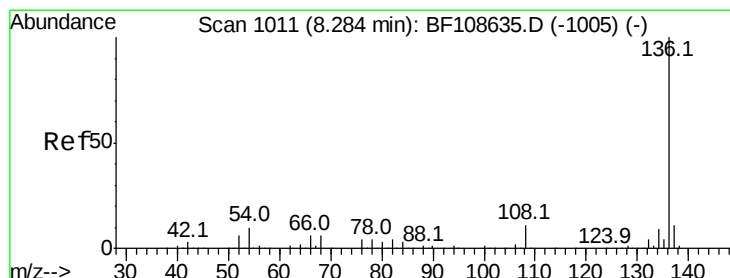
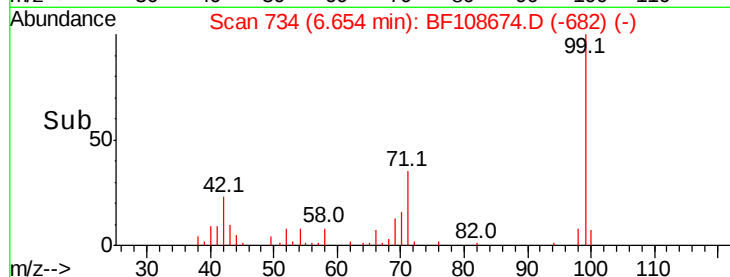
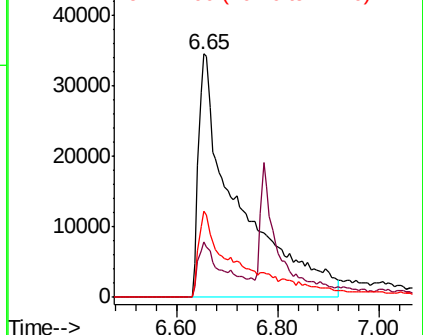
71 35.4 25.4 38.0



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: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF108674.D

Acq: 31 Aug 2018 7:12

Tgt Ion: 136 Resp: 331164

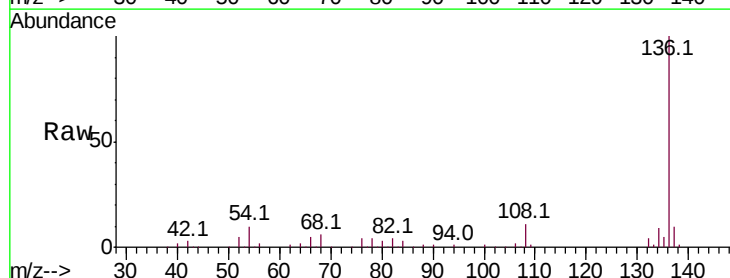
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 10.1 6.6 9.8#

68 5.9 5.0 7.4

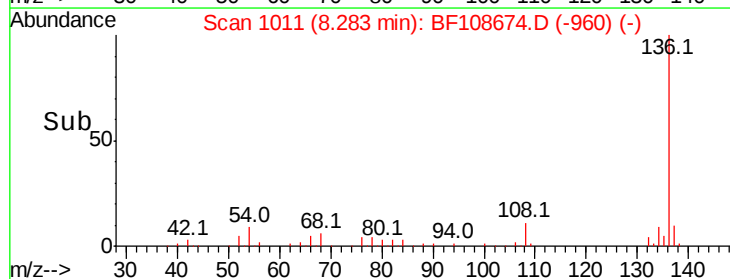
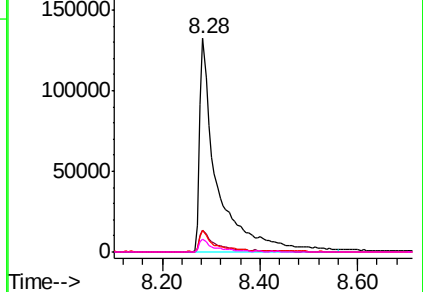


Abundance Ion 136.00 (135.70 to 136.70): E

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

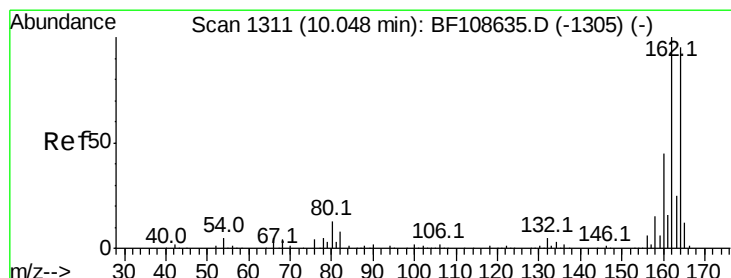
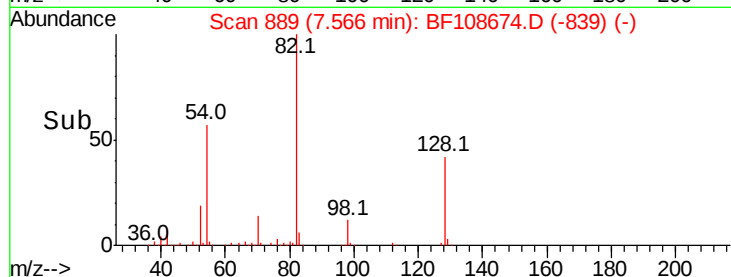
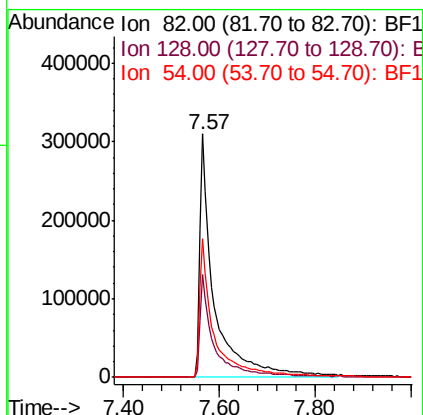
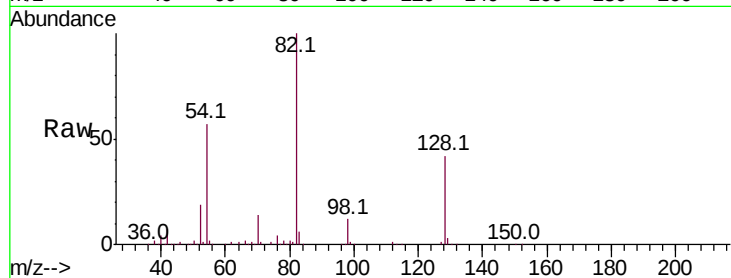




#23
Nitrobenzene-d5
Concen: 100.906 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108674.D
Acq: 31 Aug 2018 7:12

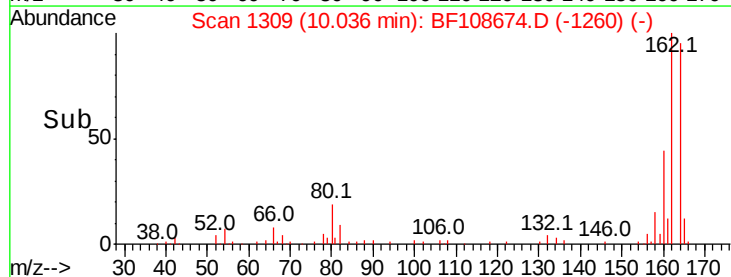
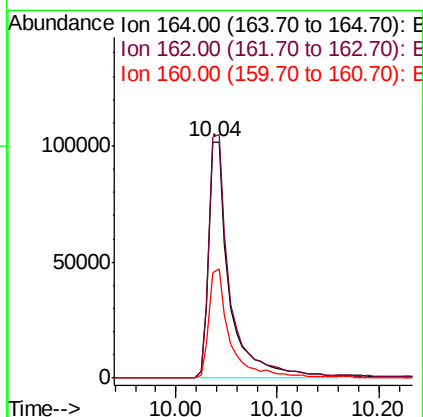
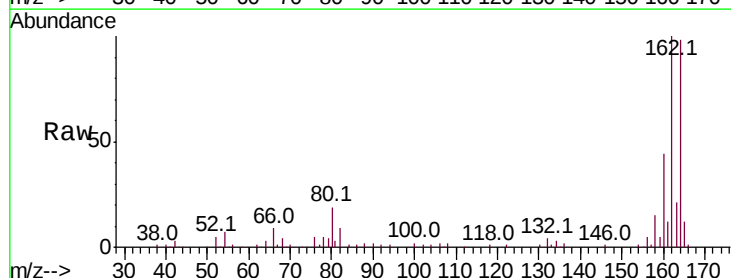
Instrument :
BNA_F
ClientSampleId :
082818-JETT-F-D-M

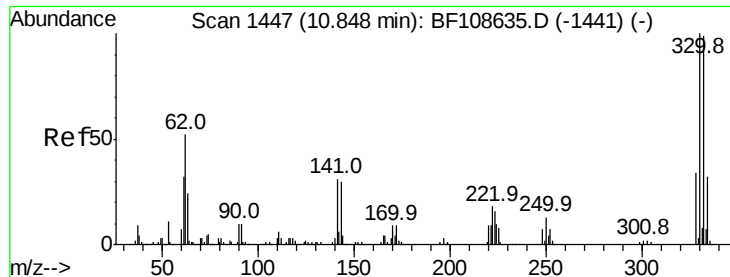
Tot Ion: 82 Resp: 658338
Ion Ratio Lower Upper
82 100
128 42.2 36.1 54.1
54 57.1 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108674.D
Acq: 31 Aug 2018 7:12

Tgt Ion: 164 Resp: 147218
Ion Ratio Lower Upper
164 100
162 101.9 86.1 129.1
160 44.8 38.3 57.5

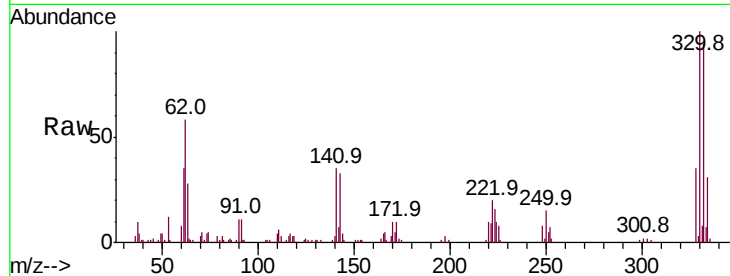




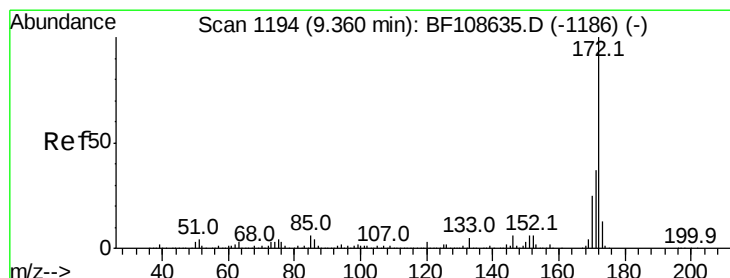
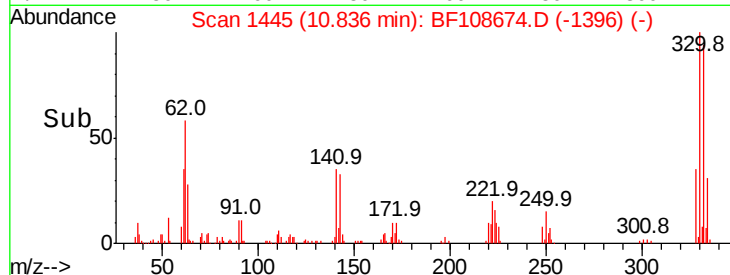
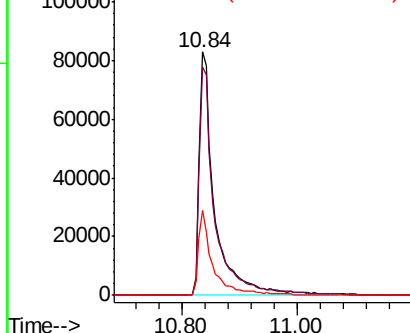
#41
 2,4,6-Tribromophenol
 Concen: 80.277 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108674.D
 Acq: 31 Aug 2018 7:12

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	32.2	29.9	44.9

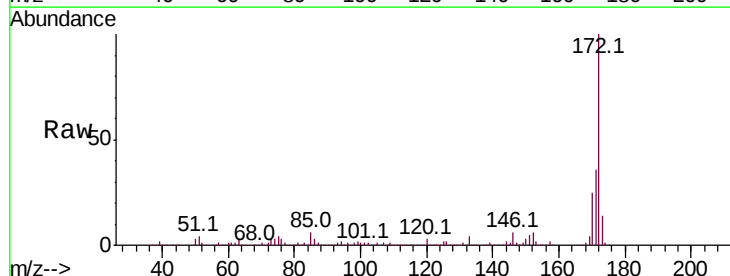


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

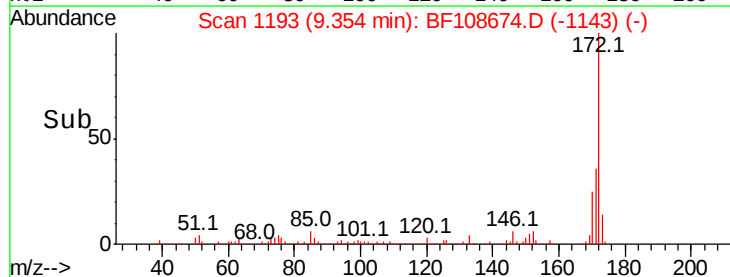
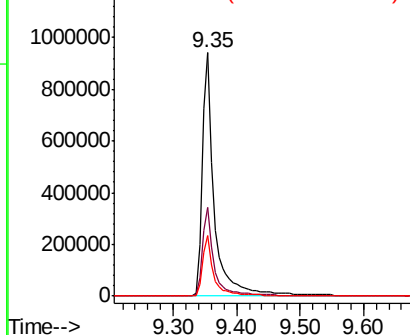


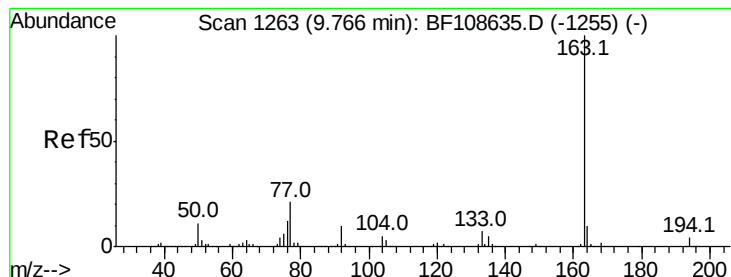
#44
 2-Fluorobiphenyl
 Concen: 112.745 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108674.D
 Acq: 31 Aug 2018 7:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.7	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: 6.702 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF108674.D

Acq: 31 Aug 2018 7:12

Instrument :

BNA_F

ClientSampleId :

082818-JETT-F-D-M

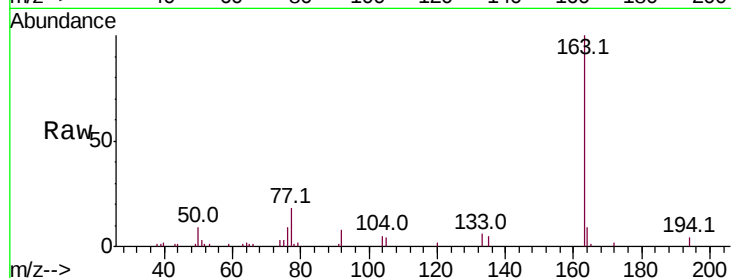
Tot Ion:163 Resp: 77693

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

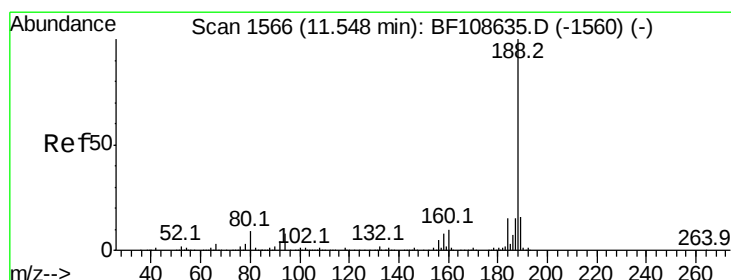
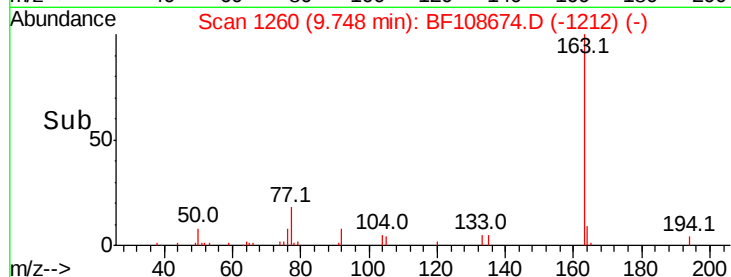
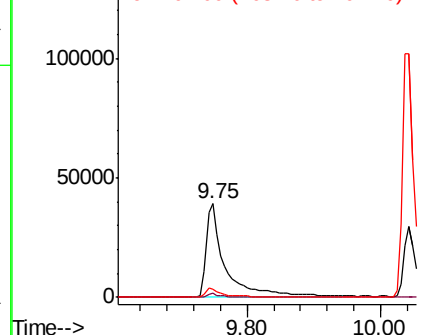
164 9.3 8.2 12.2



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: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108674.D

Acq: 31 Aug 2018 7:12

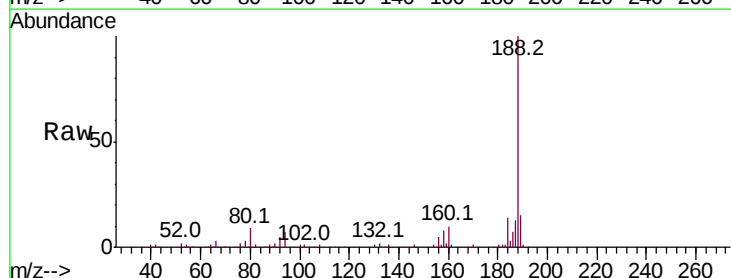
Tgt Ion:188 Resp: 270324

Ion Ratio Lower Upper

188 100

94 7.4 8.5 12.7#

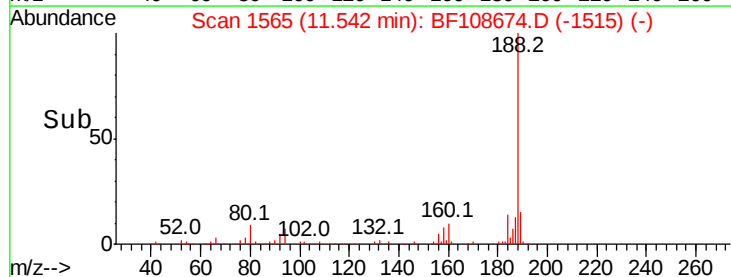
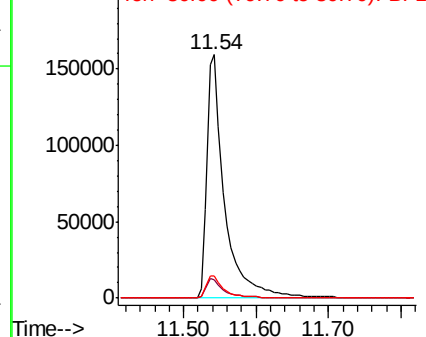
80 9.1 9.2 13.8#

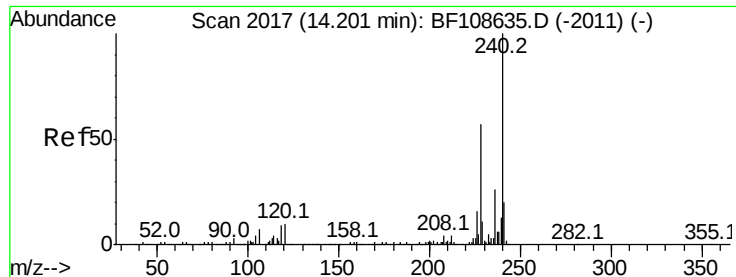


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108674.D

Acq: 31 Aug 2018 7:12

Instrument :

BNA_F

ClientSampleId :

082818-JETT-F-D-M

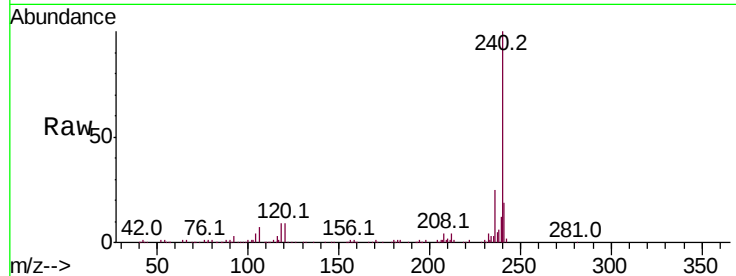
Tot Ion:240 Resp: 292244

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

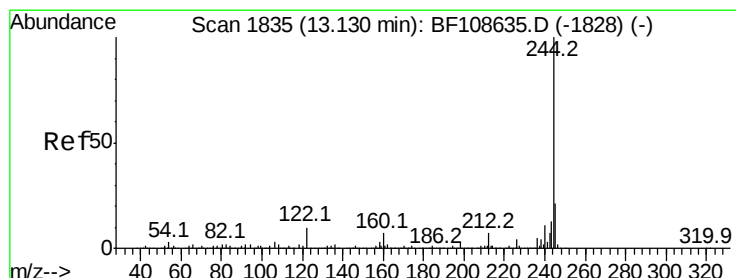
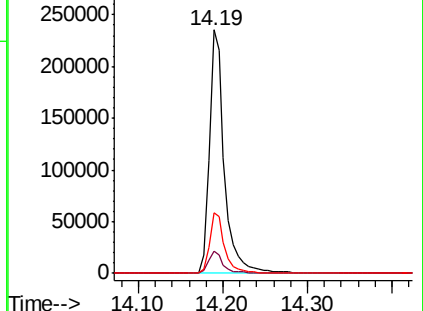
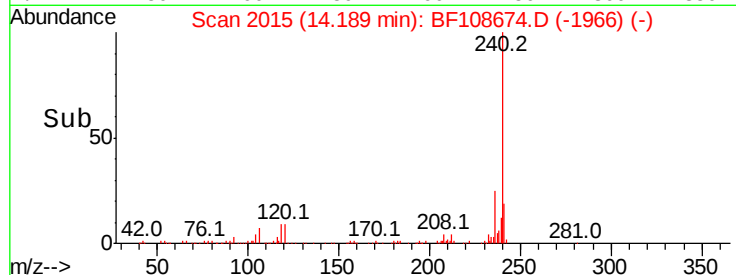
236 24.8 20.7 31.1



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: 74.386 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108674.D

Acq: 31 Aug 2018 7:12

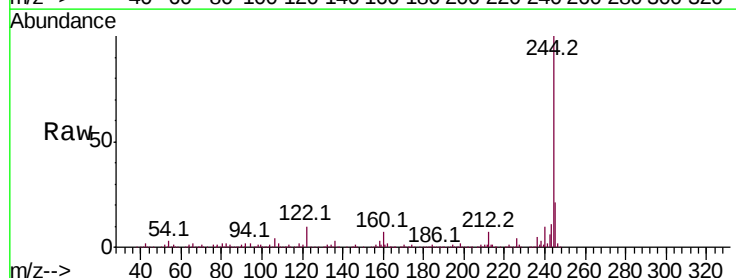
Tgt Ion:244 Resp: 1118853

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

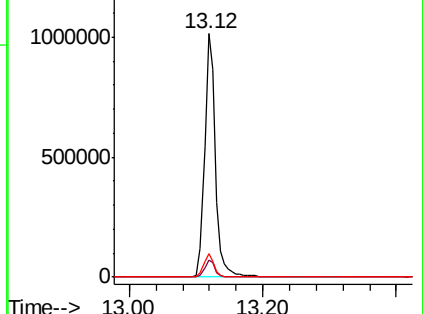
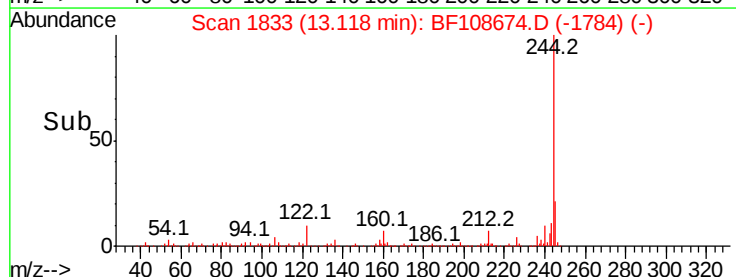
122 9.8 11.0 16.4#

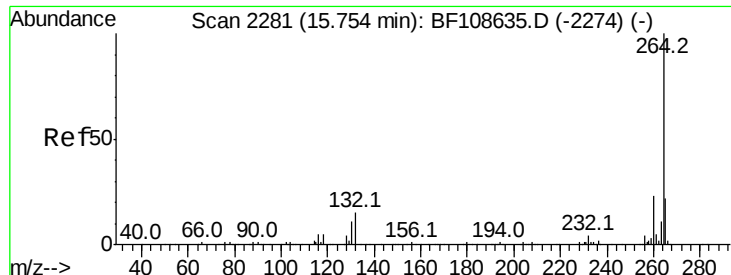


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

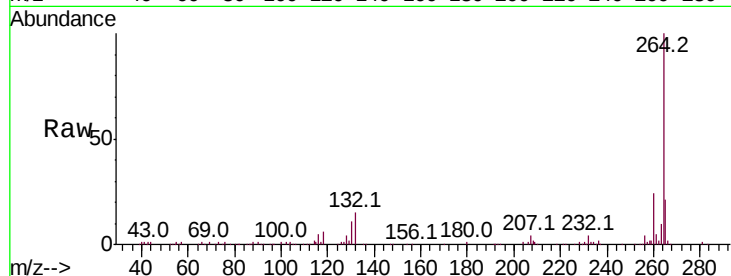




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF108674.D
 Acq: 31 Aug 2018 7:12

Instrument :
 BNA_F
 ClientSampleId :
 082818-JETT-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.9	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

