

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108710.D
 Acq On : 1 Sep 2018 00:45
 Operator : JU/SJ
 Sample : J4729-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-JETT-E-D-S

Quant Time: Sep 01 04:51:06 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

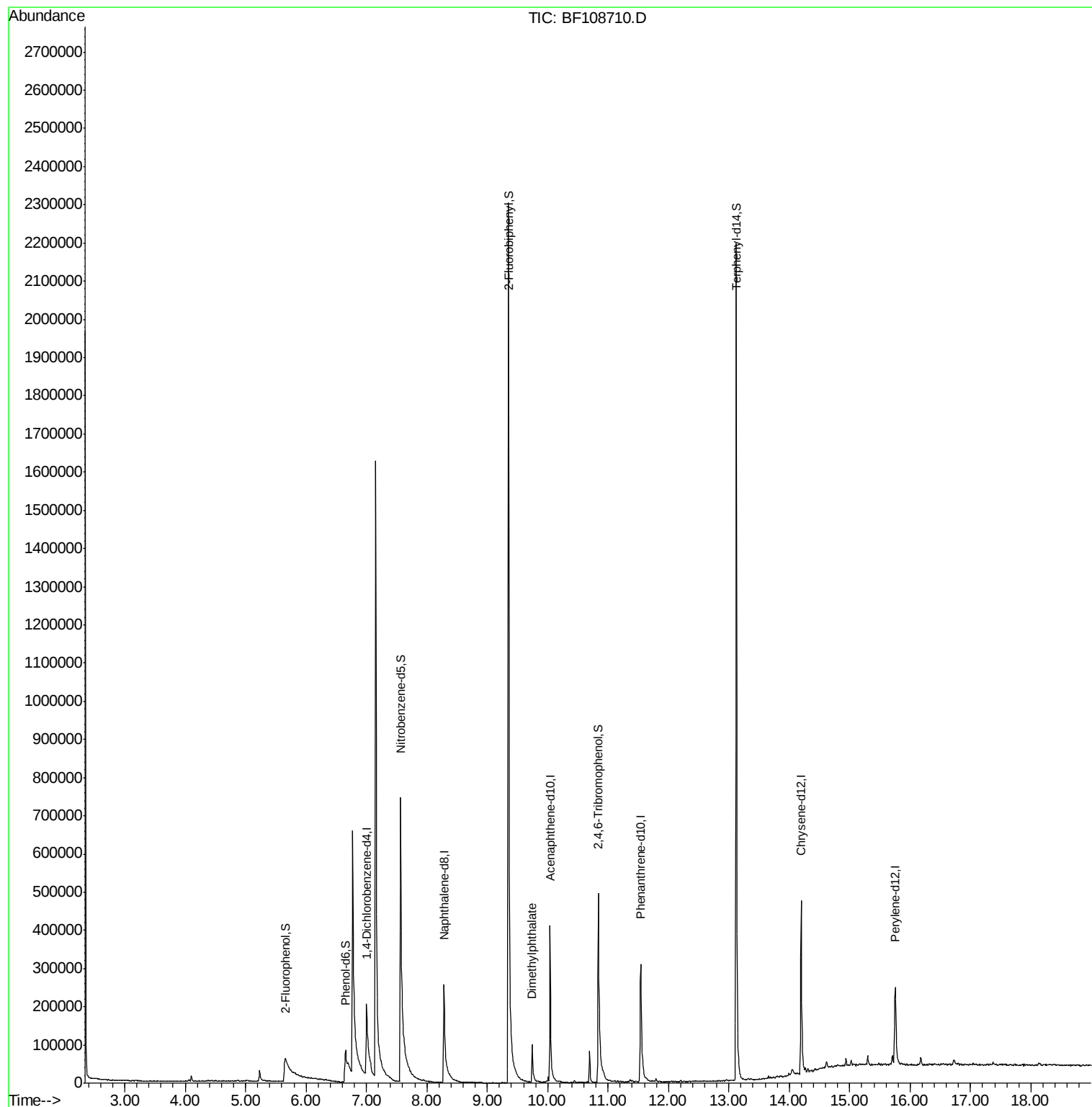
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	76139	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	279541	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	119949	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	231488	20.00	ng	0.00
75) Chrysene-d12	14.19	240	222646	20.00	ng	0.00
86) Perylene-d12	15.75	264	147263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	106488	24.30	ng	0.01
7) Phenol-d6	6.65	99	150986	24.05	ng	0.00
23) Nitrobenzene-d5	7.57	82	578033	104.96	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	117281	74.07	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1062034	119.05	ng	0.00
78) Terphenyl-d14	13.12	244	987710	86.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	74221	7.858	ng	Qvalue # 96

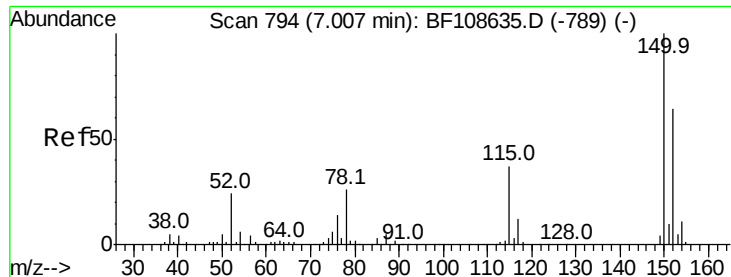
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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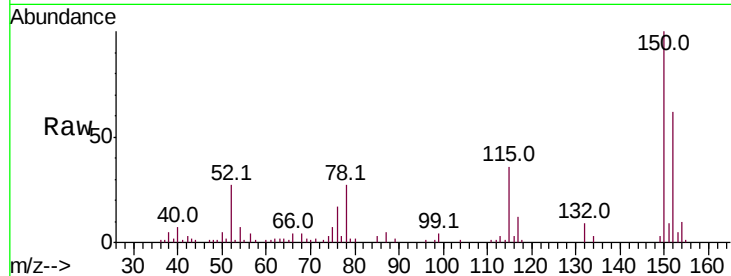


#1

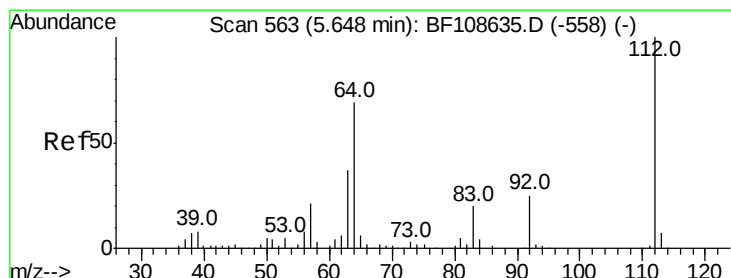
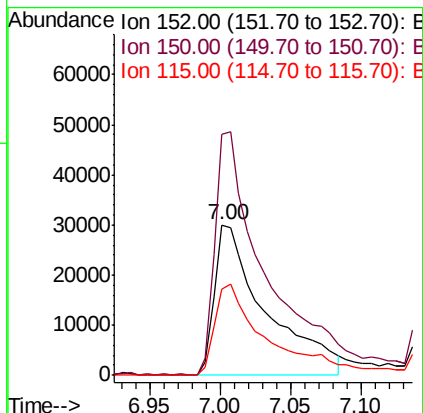
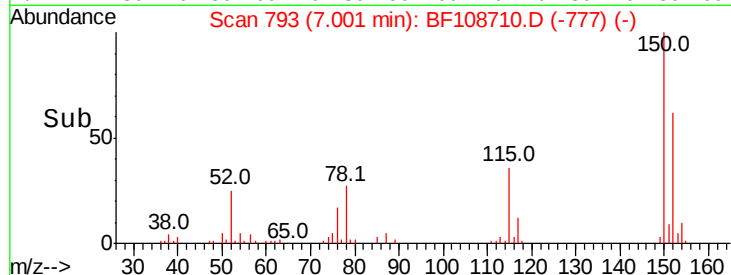
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.00 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF108710.D
 Acq: 1 Sep 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 082918-JETT-E-D-S

Tot Ion:152 Resp: 76139
 Ion Ratio Lower Upper
 152 100
 150 160.2 124.6 186.8
 115 57.5 50.1 75.1



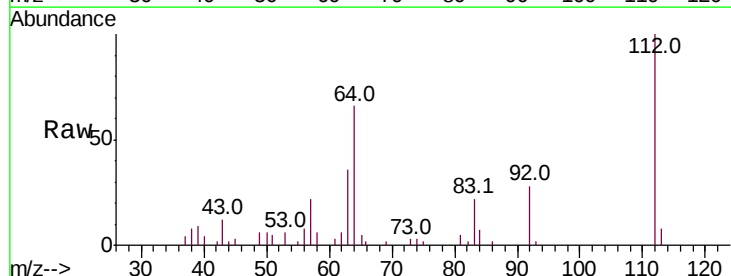
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



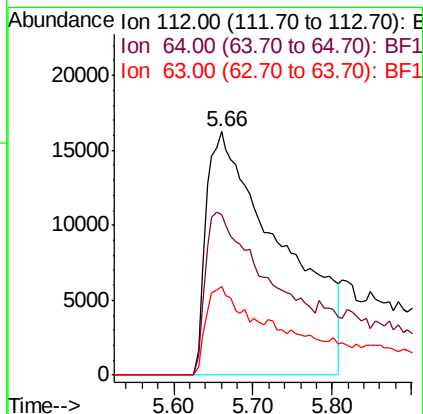
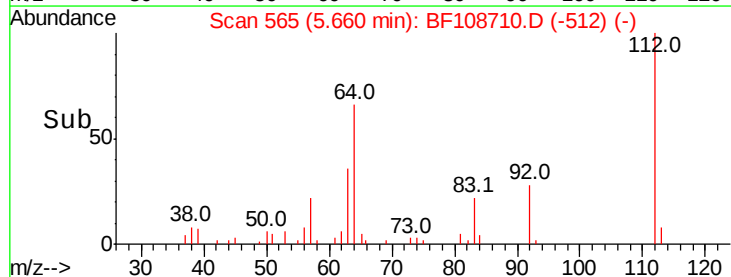
#5

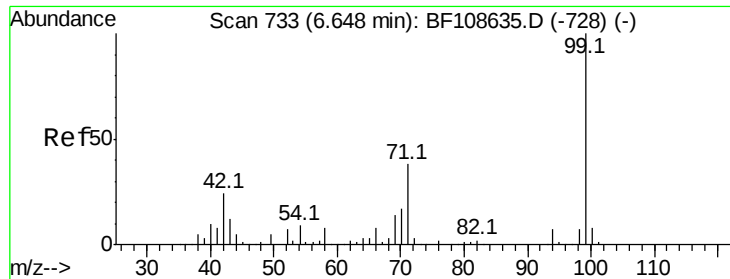
2-Fluorophenol
 Concen: 24.297 ng
 RT: 5.66 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF108710.D
 Acq: 1 Sep 2018 00:45

Tgt Ion:112 Resp: 106488
 Ion Ratio Lower Upper
 112 100
 64 65.8 47.9 71.9
 63 36.3 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: 24.052 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108710.D

Acq: 1 Sep 2018 00:45

Instrument :

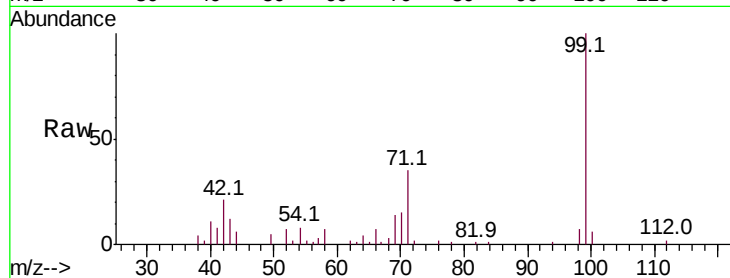
BNA_F

ClientSampleId :

082918-JETT-E-D-S

Tot Ion: 99 Resp: 150986

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	34.6	25.4	38.0

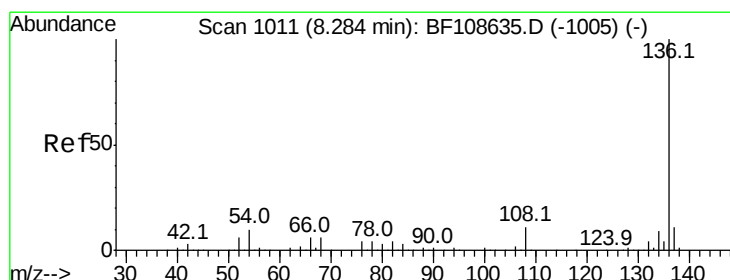
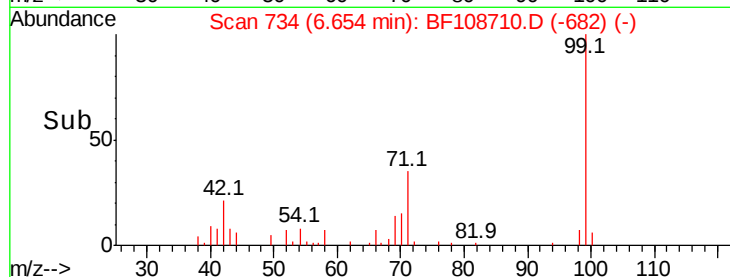
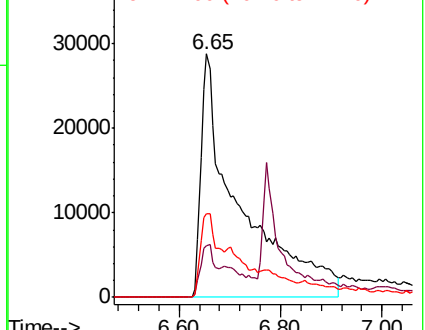


Abundance

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: 8.28 min Scan# 1011

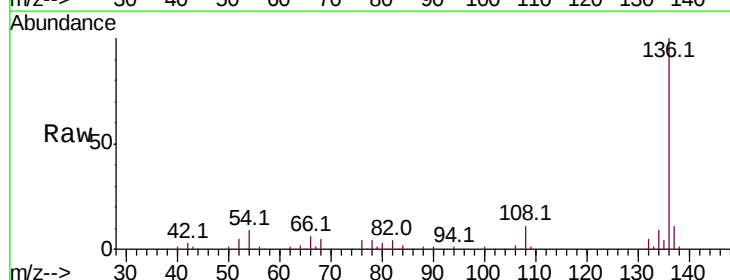
Delta R.T. -0.00 min

Lab File: BF108710.D

Acq: 1 Sep 2018 00:45

Tgt Ion: 136 Resp: 279541

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.4	6.6	9.8
68	5.5	5.0	7.4



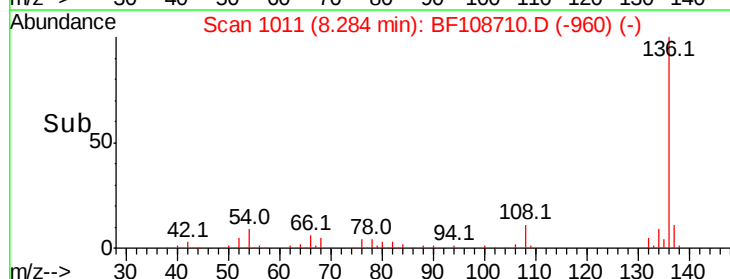
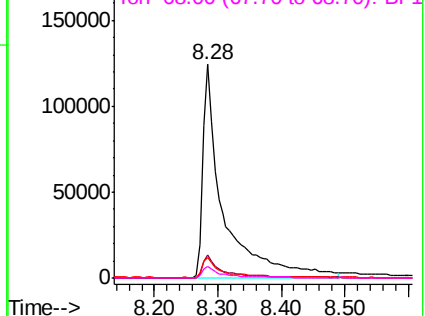
Abundance

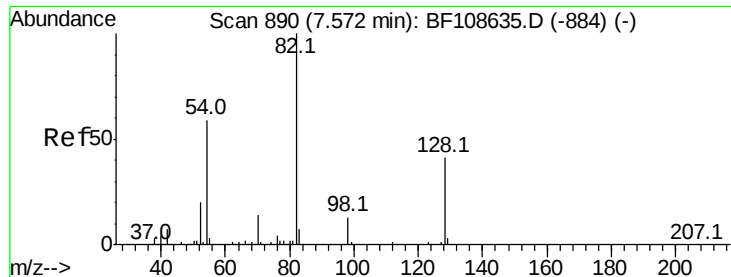
Ion 136.00 (135.70 to 136.70): E

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

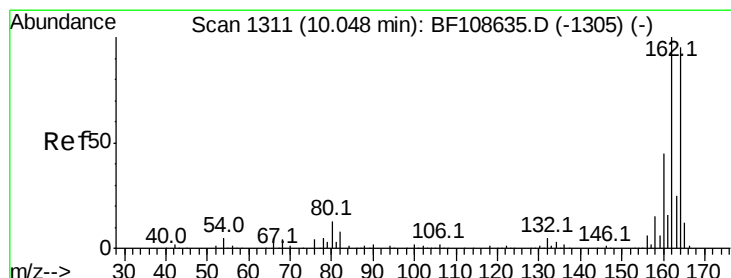
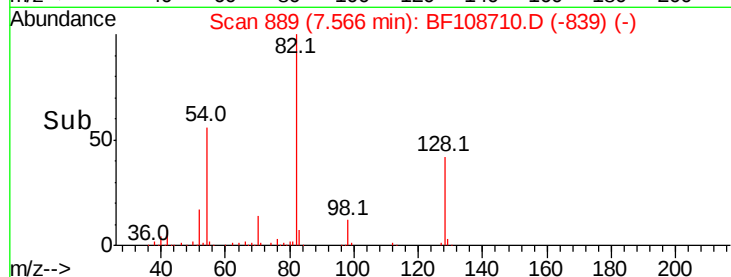
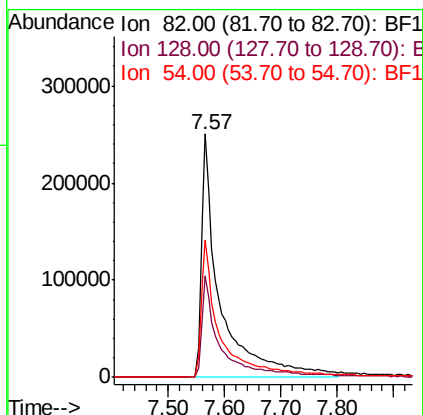
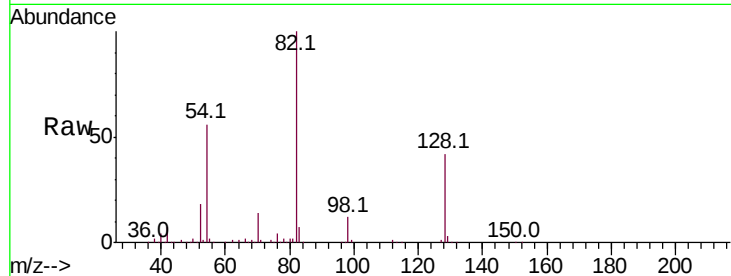




#23
Nitrobenzene-d5
Concen: 104.958 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108710.D
Acq: 1 Sep 2018 00:45

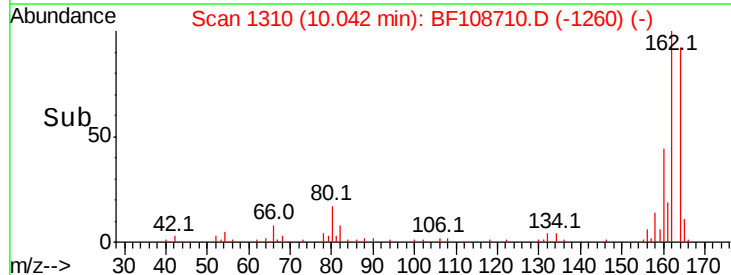
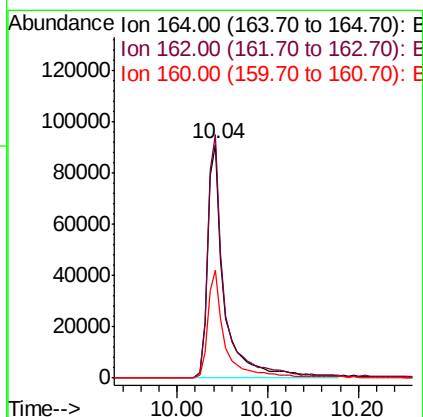
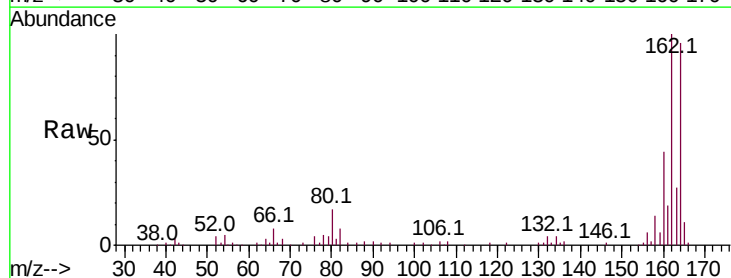
Instrument :
BNA_F
ClientSampleId :
082918-JETT-E-D-S

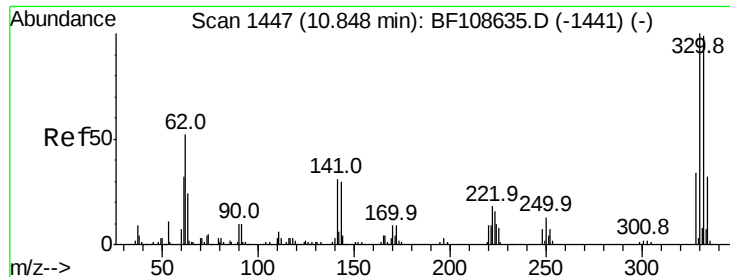
Tot Ion: 82 Resp: 578033
Ion Ratio Lower Upper
82 100
128 41.7 36.1 54.1
54 56.2 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108710.D
Acq: 1 Sep 2018 00:45

Tgt Ion:164 Resp: 119949
Ion Ratio Lower Upper
164 100
162 104.1 86.1 129.1
160 46.3 38.3 57.5

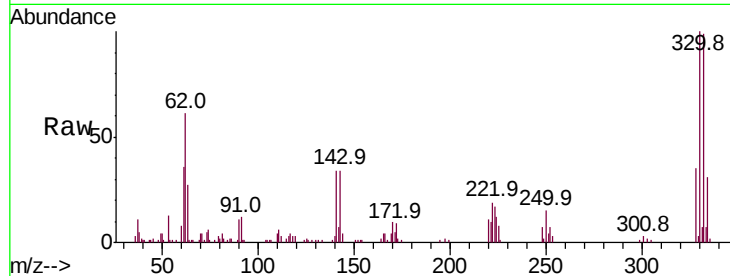




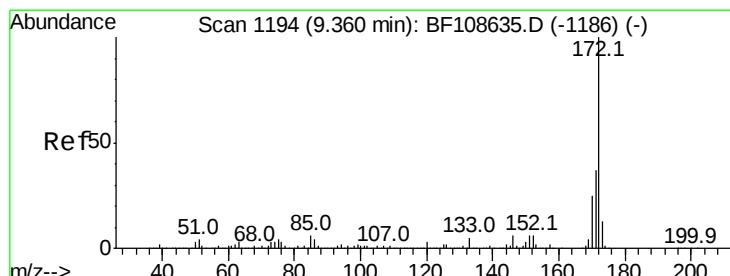
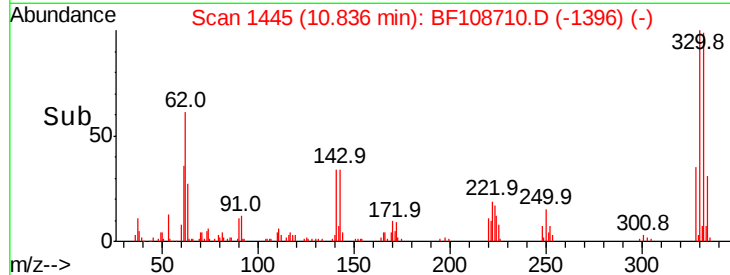
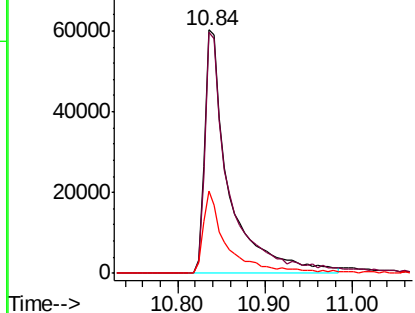
#41
 2,4,6-Tribromophenol
 Concen: 74.066 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108710.D
 Acq: 1 Sep 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 082918-JETT-E-D-S

Tot Ion:330 Resp: 117281
 Ion Ratio Lower Upper
 330 100
 332 100.6 77.0 115.6
 141 33.2 29.9 44.9

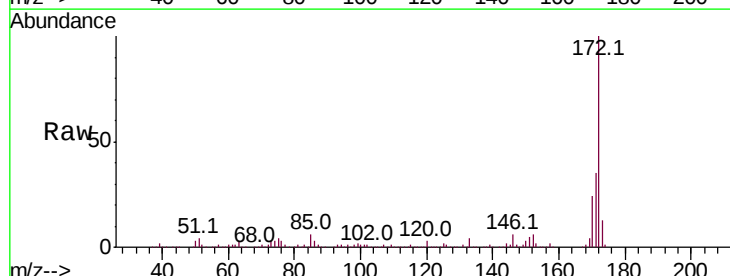


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

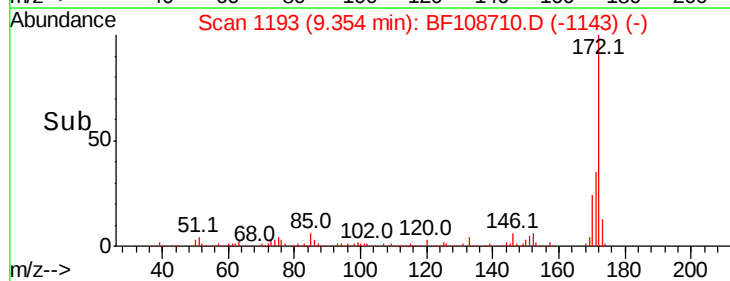
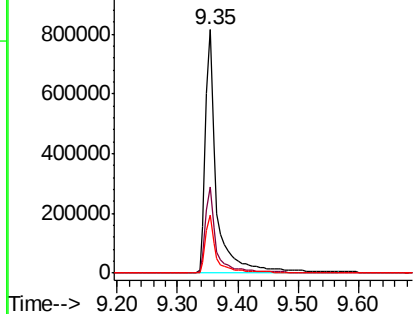


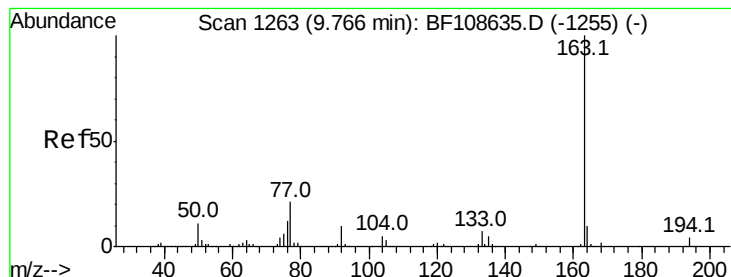
#44
 2-Fluorobiphenyl
 Concen: 119.049 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108710.D
 Acq: 1 Sep 2018 00:45

Tgt Ion:172 Resp: 1062034
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.7 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: 7.858 ng

RT: 9.74 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF108710.D

Acq: 1 Sep 2018 00:45

Instrument :

BNA_F

ClientSampleId :

082918-JETT-E-D-S

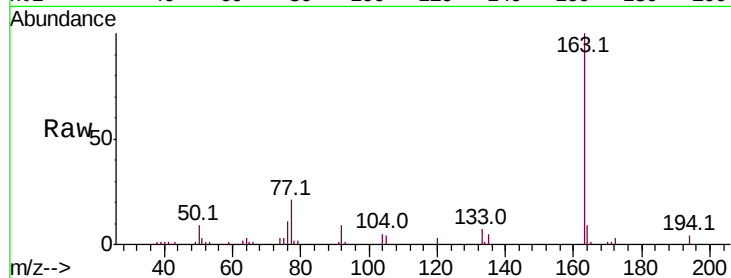
Tot Ion:163 Resp: 74221

Ion Ratio Lower Upper

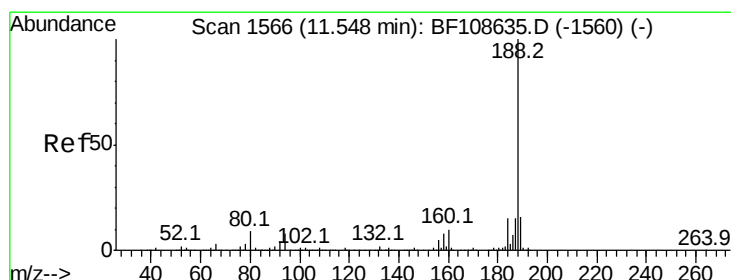
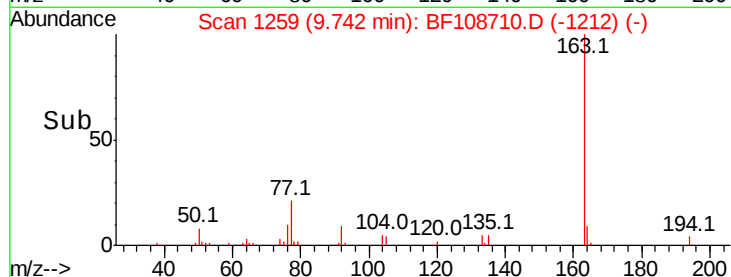
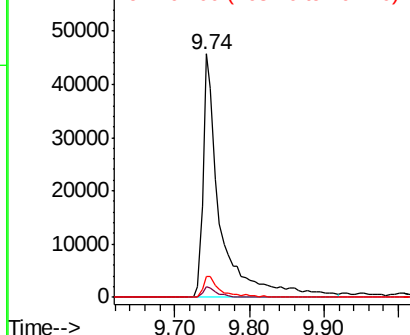
163 100

194 4.2 2.7 4.1#

164 8.6 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: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108710.D

Acq: 1 Sep 2018 00:45

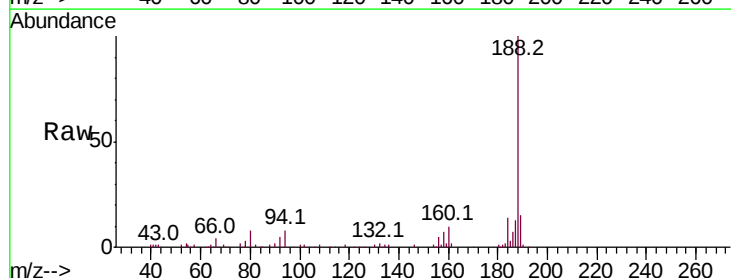
Tgt Ion:188 Resp: 231488

Ion Ratio Lower Upper

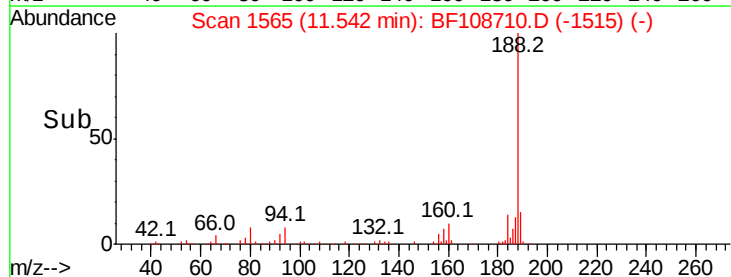
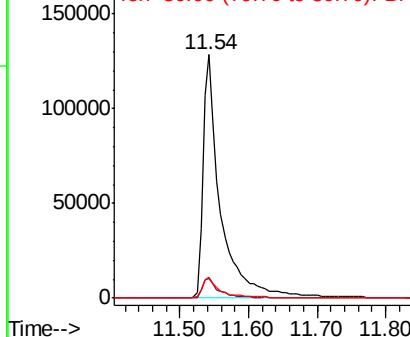
188 100

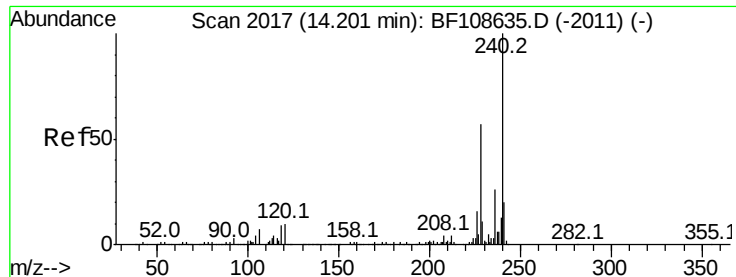
94 7.9 8.5 12.7#

80 8.4 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# 2016

Delta R.T. -0.01 min

Lab File: BF108710.D

Acq: 1 Sep 2018 00:45

Instrument :

BNA_F

ClientSampleId :

082918-JETT-E-D-S

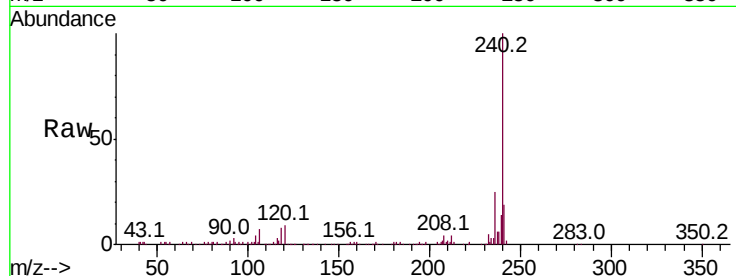
Tot Ion:240 Resp: 222646

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

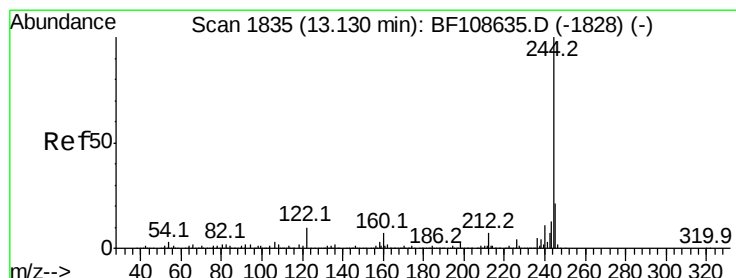
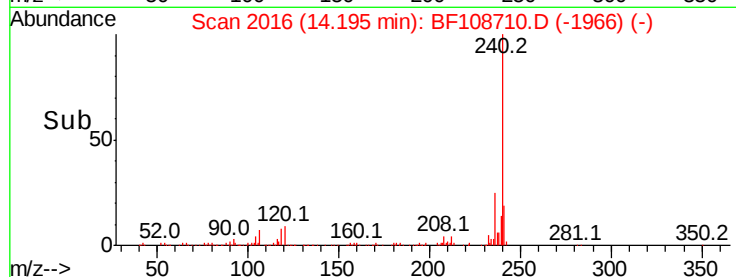
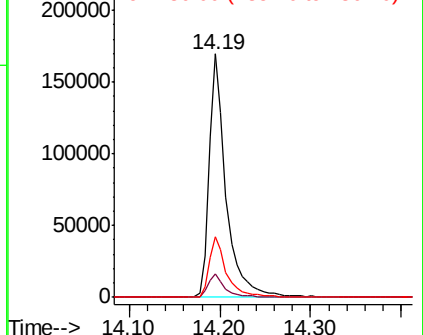
236 24.9 20.7 31.1



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: 86.194 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108710.D

Acq: 1 Sep 2018 00:45

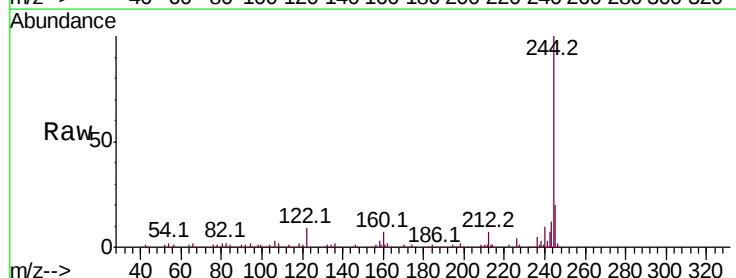
Tgt Ion:244 Resp: 987710

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

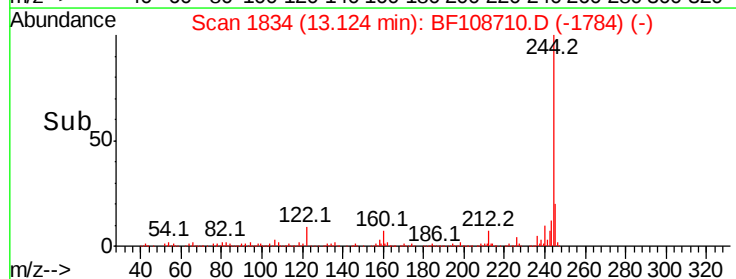
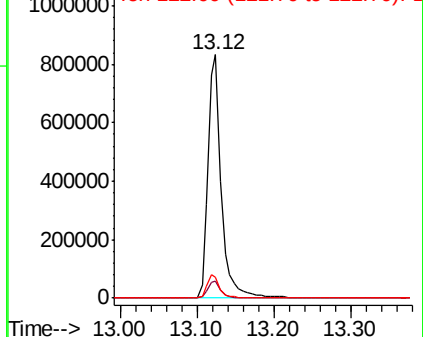
122 8.6 11.0 16.4#

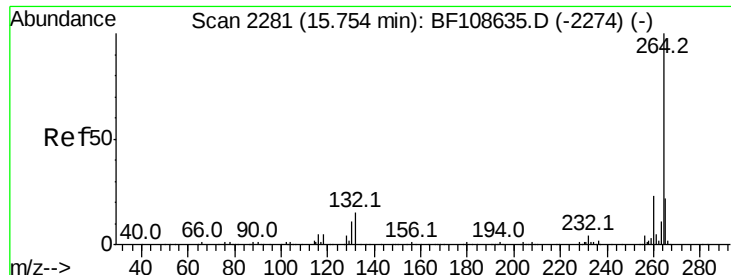


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108710.D
Acq: 1 Sep 2018 00:45

Instrument :
BNA_F
ClientSampleId :
082918-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.1	17.5	26.3

