

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108529.D
 Acq On : 28 Aug 2018 00:34
 Operator : JU/SJ
 Sample : J4659-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082218-TIPC-F-D-S

Quant Time: Aug 28 03:11:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

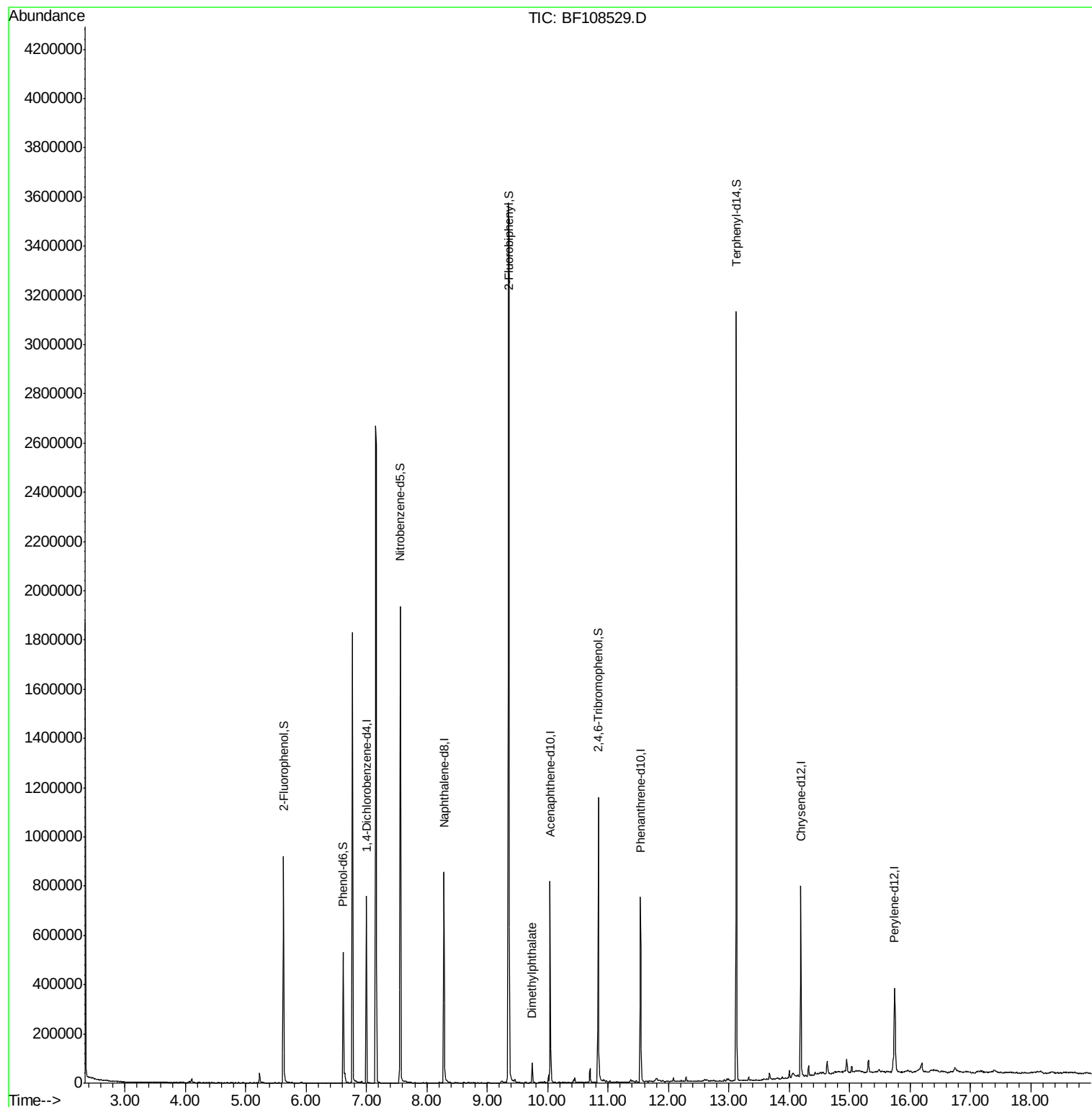
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	105683	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	370095	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	151582	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	265389	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	267951	20.00	ng	-0.01
86) Perylene-d12	15.74	264	185018	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	221864	38.01	ng	0.00
7) Phenol-d6	6.61	99	174315	22.47	ng	-0.02
23) Nitrobenzene-d5	7.56	82	687982	103.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	137480	90.93	ng	-0.01
44) 2-Fluorobiphenyl	9.36	172	1226447	129.90	ng	0.00
78) Terphenyl-d14	13.12	244	1015744	96.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	35004	3.315	ng	Qvalue # 99

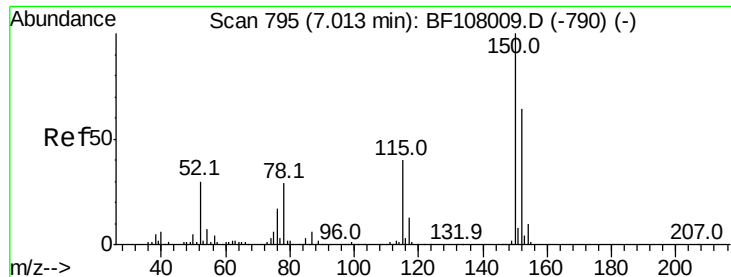
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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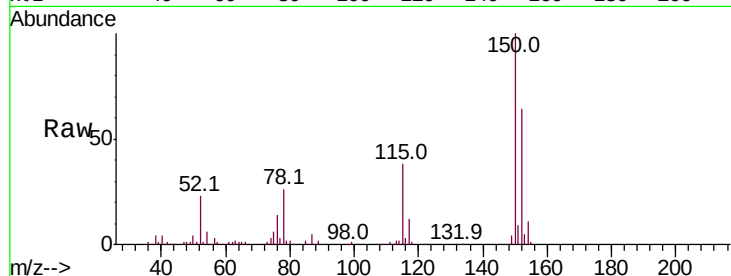


#1

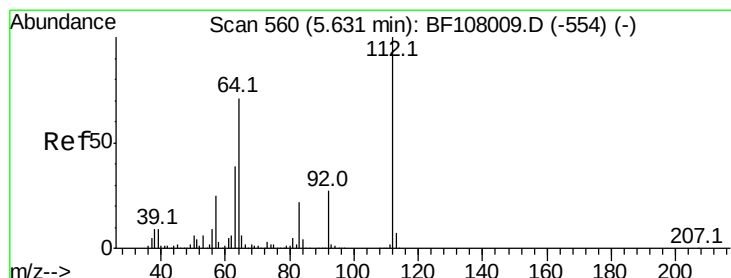
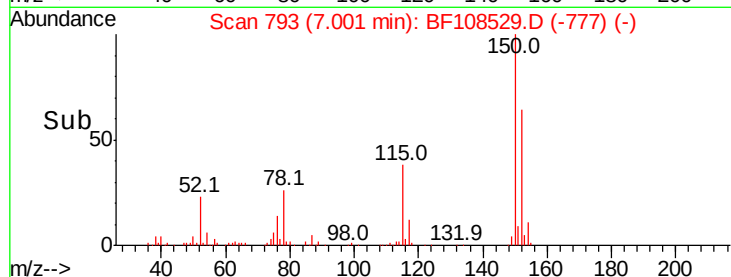
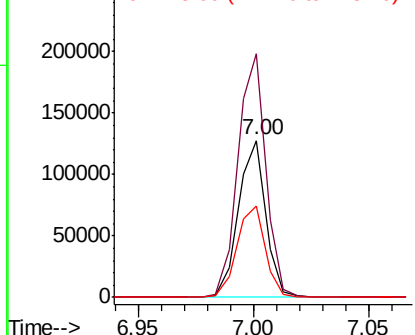
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108529.D
Acq: 28 Aug 2018 00:34

Instrument :
BNA_F
ClientSampleId :
082218-TIPC-F-D-S

Tot Ion:152 Resp: 105683
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 58.4 50.1 75.1



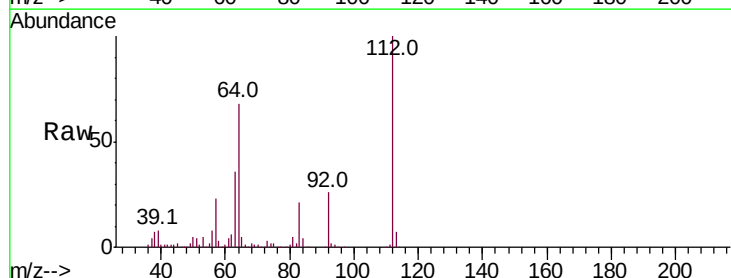
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



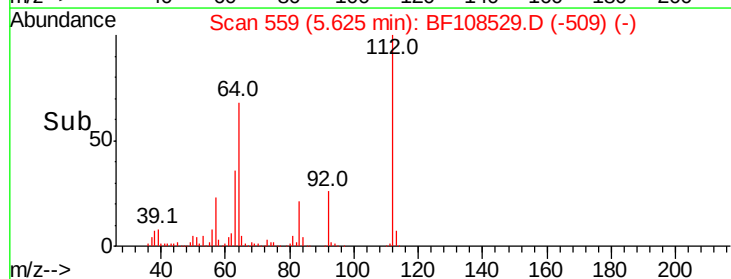
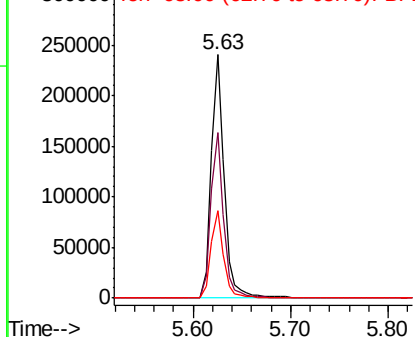
#5

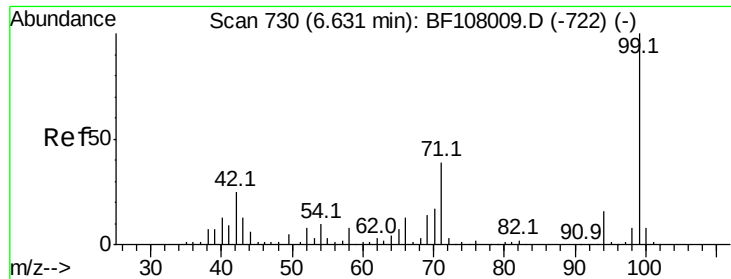
2-Fluorophenol
Concen: 38.008 ng
RT: 5.63 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108529.D
Acq: 28 Aug 2018 00:34

Tgt Ion:112 Resp: 221864
Ion Ratio Lower Upper
112 100
64 68.0 47.9 71.9
63 35.7 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: 22.472 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108529.D

Acq: 28 Aug 2018 00:34

Instrument :

BNA_F

ClientSampleId :

082218-TIPC-F-D-S

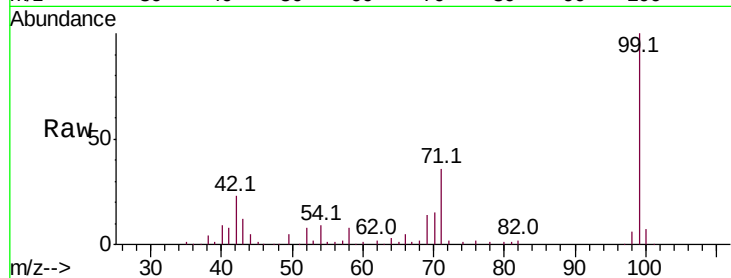
Tot Ion: 99 Resp: 174315

Ion Ratio Lower Upper

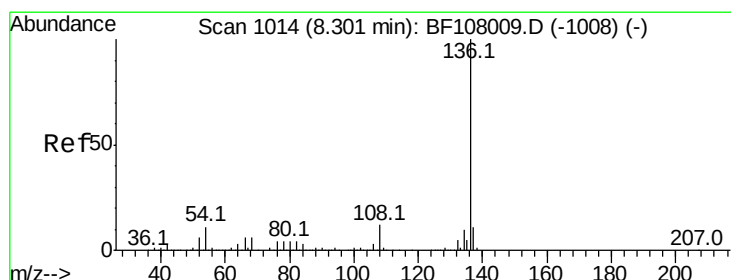
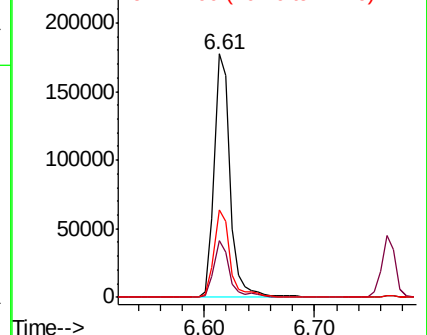
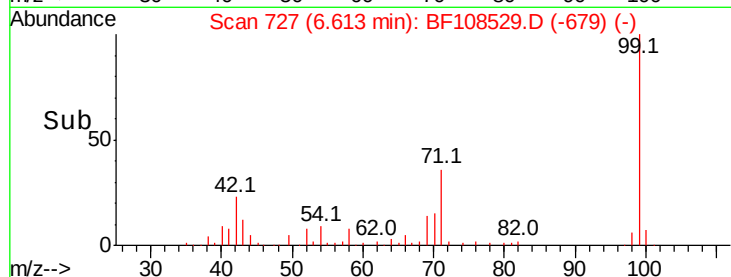
99 100

42 23.2 14.5 21.7#

71 35.9 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. -0.01 min

Lab File: BF108529.D

Acq: 28 Aug 2018 00:34

Tgt Ion: 136 Resp: 370095

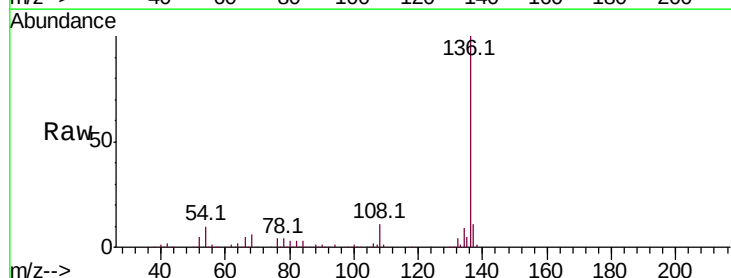
Ion Ratio Lower Upper

136 100

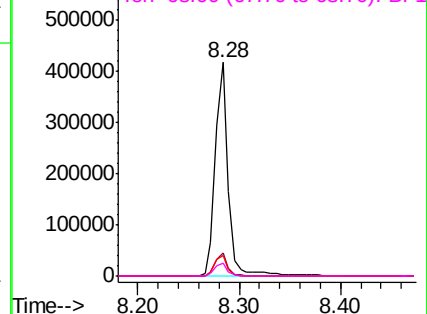
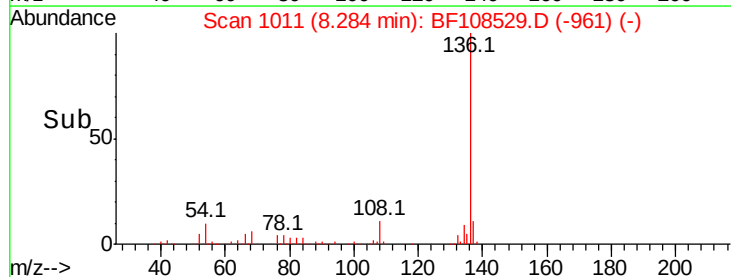
137 11.0 8.9 13.3

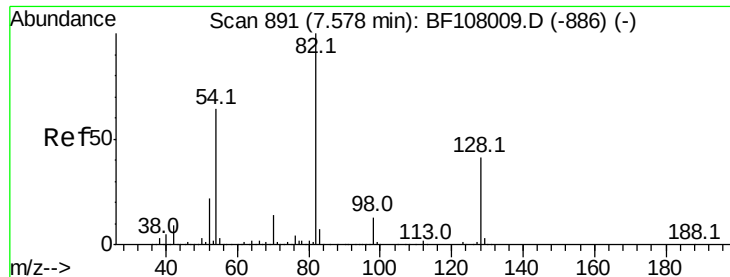
54 9.6 6.6 9.8

68 5.8 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

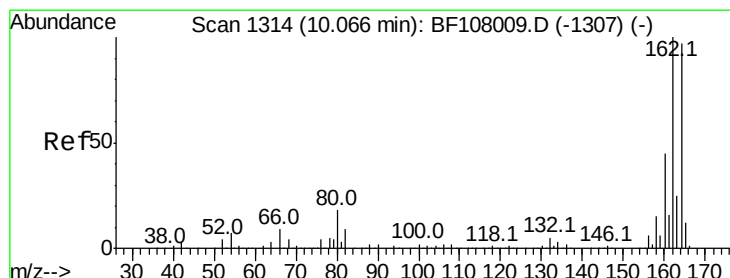
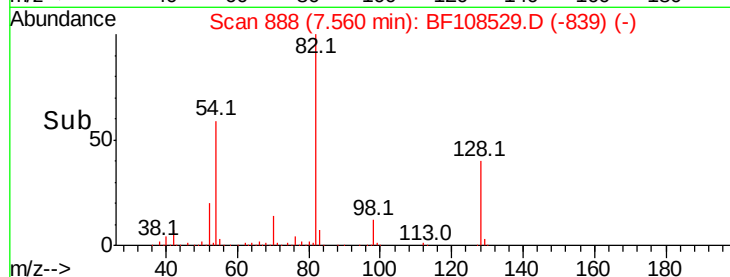
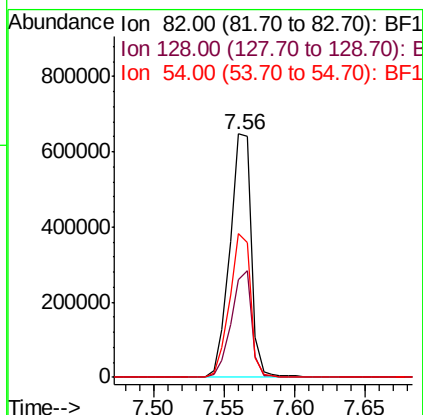
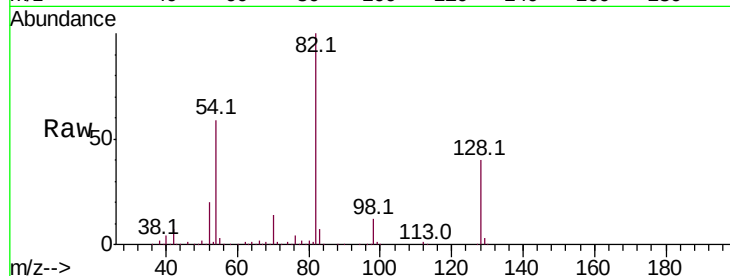




#23
 Nitrobenzene-d5
 Concen: 103.731 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108529.D
 Acq: 28 Aug 2018 00:34

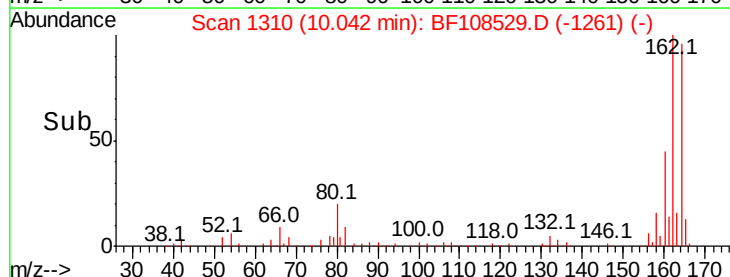
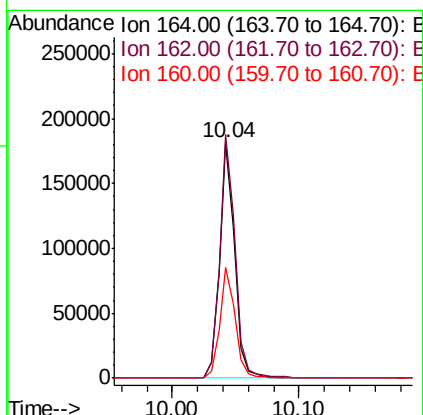
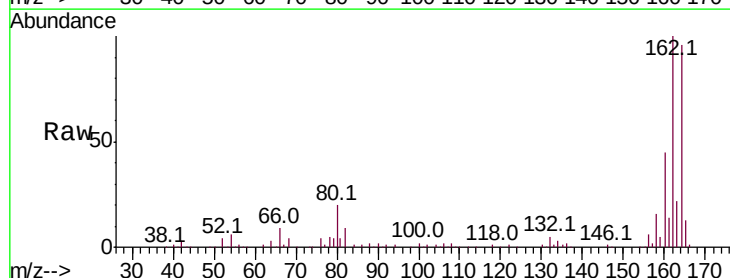
Instrument :
 BNA_F
 ClientSampleId :
 082218-TIPC-F-D-S

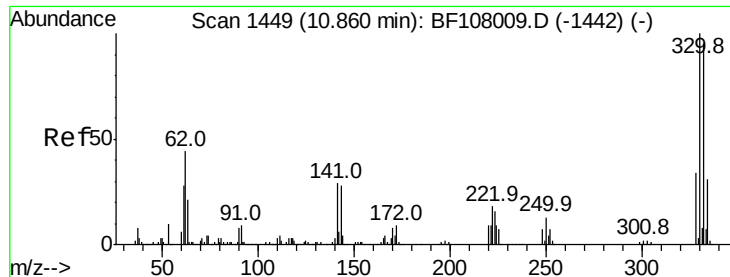
Tot Ion: 82 Resp: 687982
 Ion Ratio Lower Upper
 82 100
 128 40.2 36.1 54.1
 54 59.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108529.D
 Acq: 28 Aug 2018 00:34

Tgt Ion: 164 Resp: 151582
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 46.9 38.3 57.5

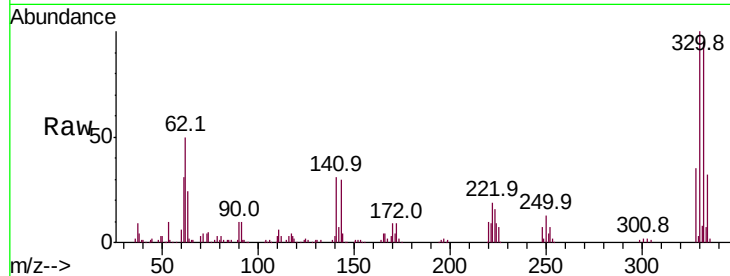




#41
 2,4,6-Tribromophenol
 Concen: 90.926 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108529.D
 Acq: 28 Aug 2018 00:34

Instrument :
 BNA_F
 ClientSampleId :
 082218-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	32.5	29.9	44.9

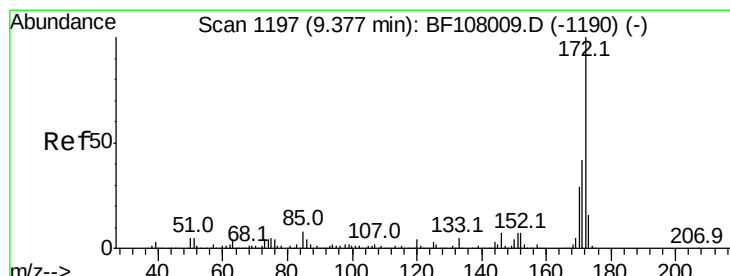
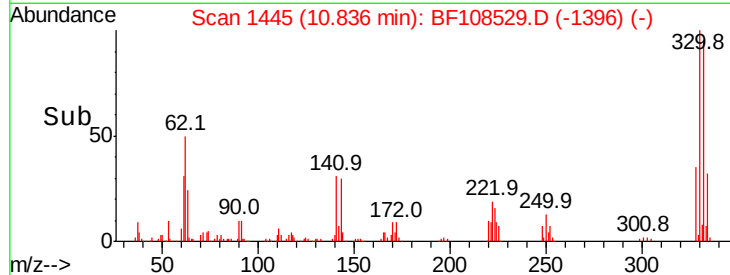
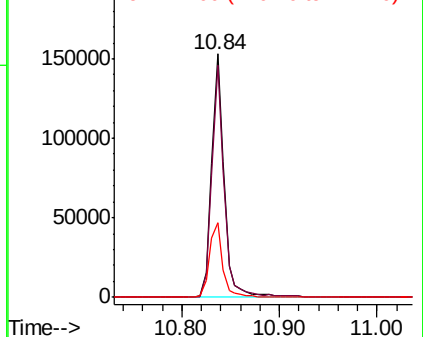


Abundance

Ion 329.80 (329.50 to 330.50): E

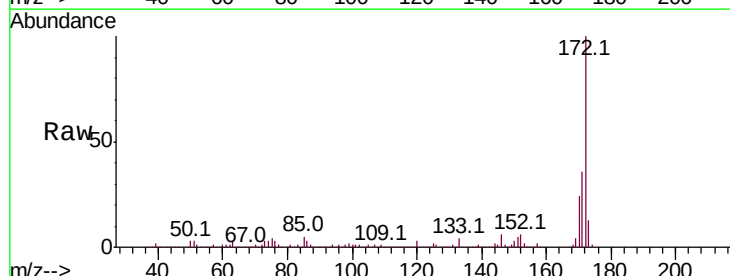
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 129.898 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108529.D
 Acq: 28 Aug 2018 00:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4

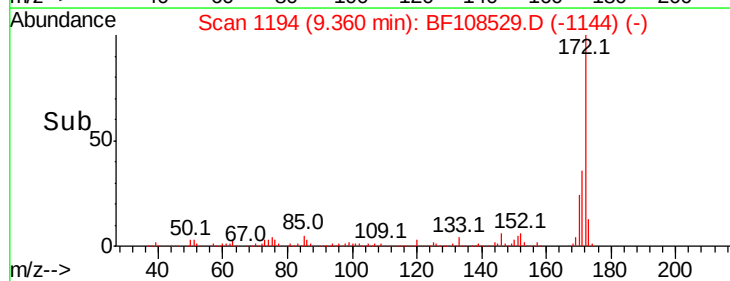
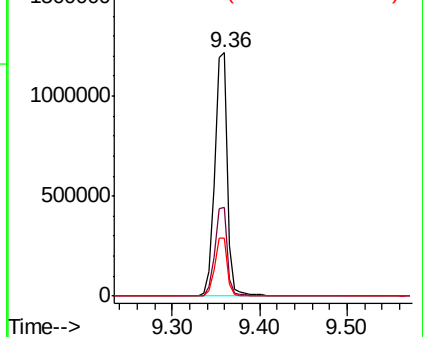


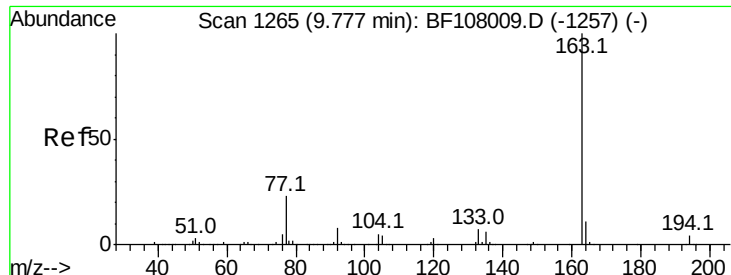
Abundance

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

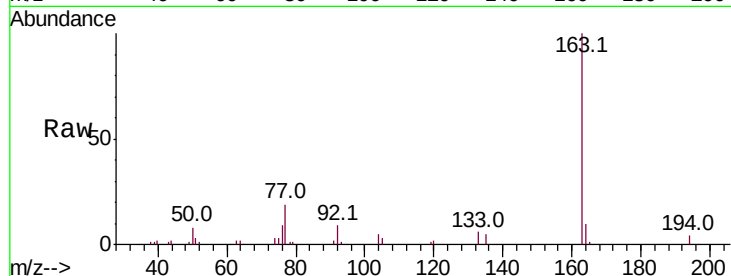




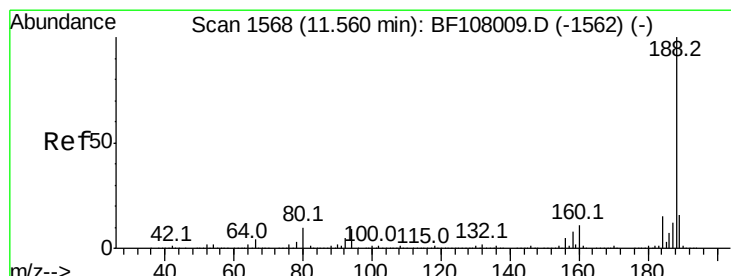
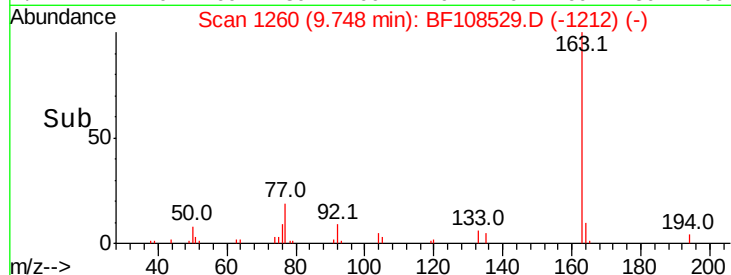
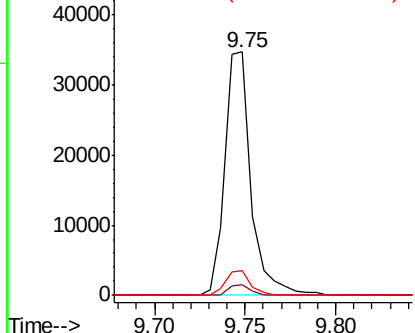
#49
 Dimethylphthalate
 Concen: 3.315 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108529.D
 Acq: 28 Aug 2018 00:34

Instrument :
 BNA_F
 ClientSampleId :
 082218-TIPC-F-D-S

Tot Ion:163 Resp: 35004
 Ion Ratio Lower Upper
 163 100
 194 4.3 2.7 4.1#
 164 10.0 8.2 12.2

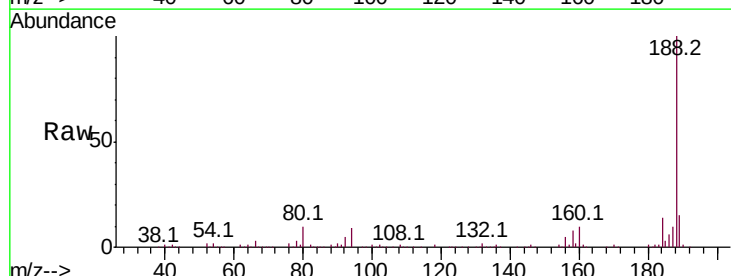


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

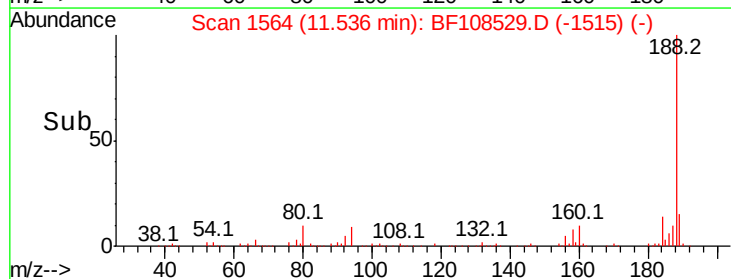
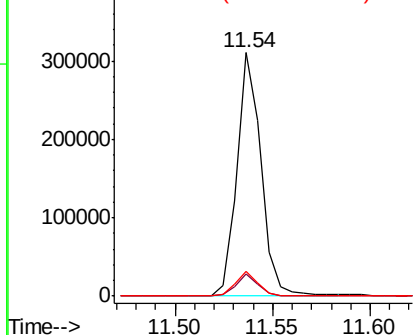


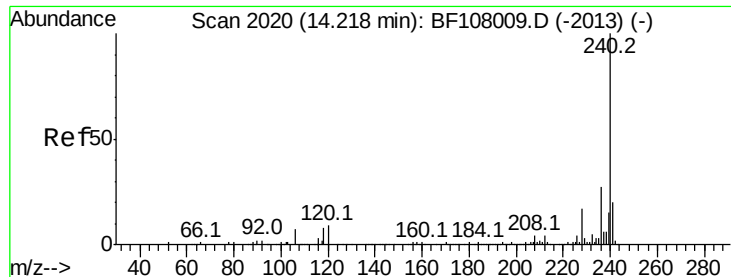
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108529.D
 Acq: 28 Aug 2018 00:34

Tgt Ion:188 Resp: 265389
 Ion Ratio Lower Upper
 188 100
 94 9.0 8.5 12.7
 80 9.9 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: BF108529.D

Acq: 28 Aug 2018 00:34

Instrument :

BNA_F

ClientSampleId :

082218-TIPC-F-D-S

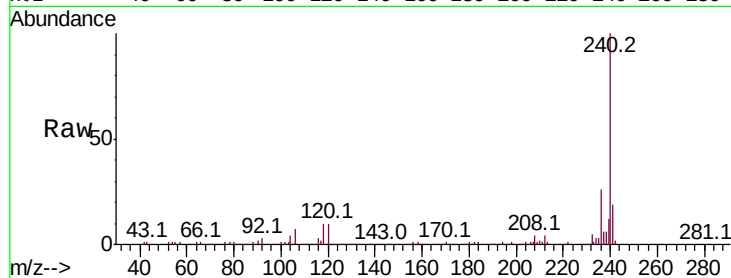
Tot Ion:240 Resp: 267951

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

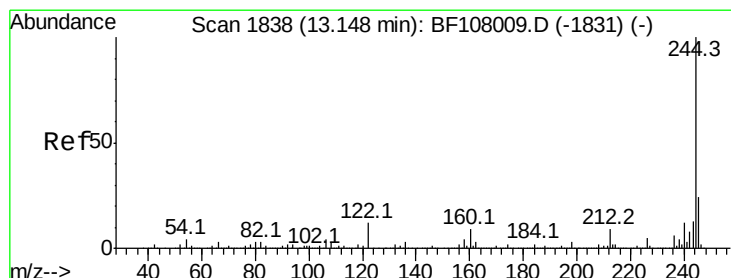
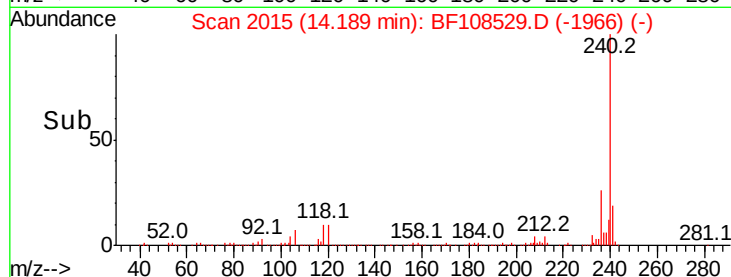
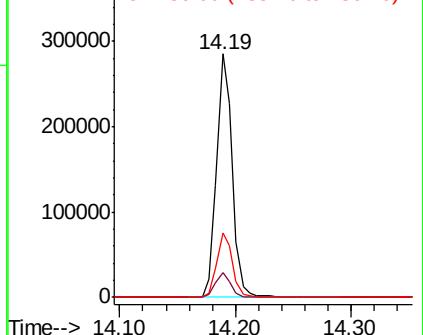
236 26.3 20.7 31.1



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: 96.383 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108529.D

Acq: 28 Aug 2018 00:34

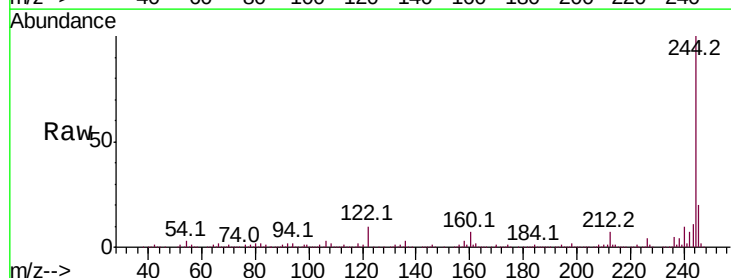
Tgt Ion:244 Resp: 1015744

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

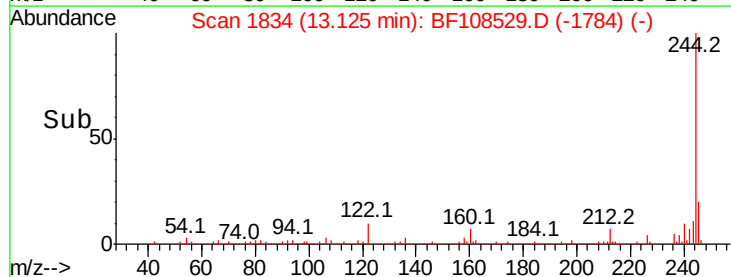
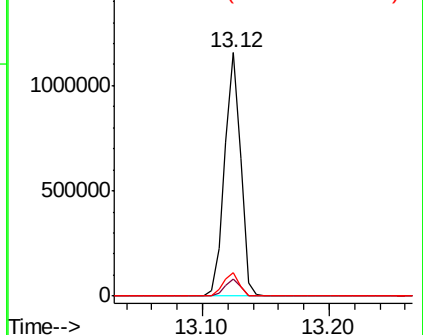
122 9.8 11.0 16.4#

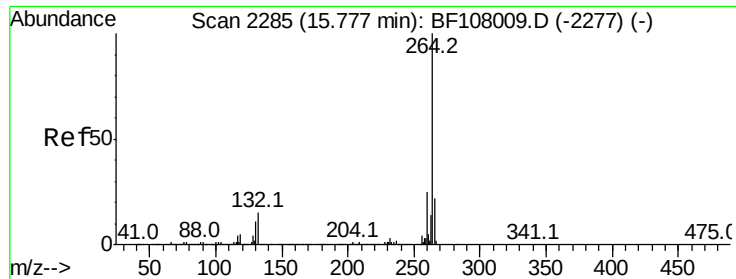


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

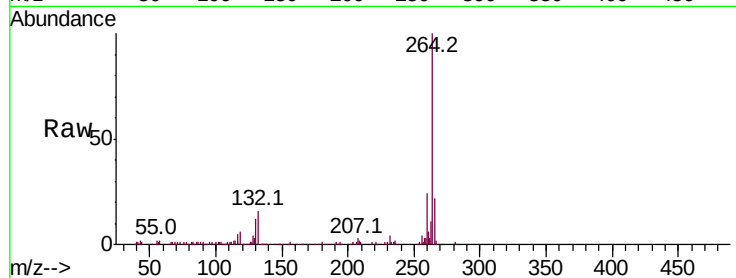




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF108529.D
Acq: 28 Aug 2018 00:34

Instrument :
BNA_F
ClientSampleId :
082218-TIPC-F-D-S

Tot Ion:	264	Resp:	185018
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	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

