

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109399.D
 Acq On : 27 Sep 2018 20:35
 Operator : JU/SJ
 Sample : J5077-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2

Quant Time: Sep 28 05:36:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

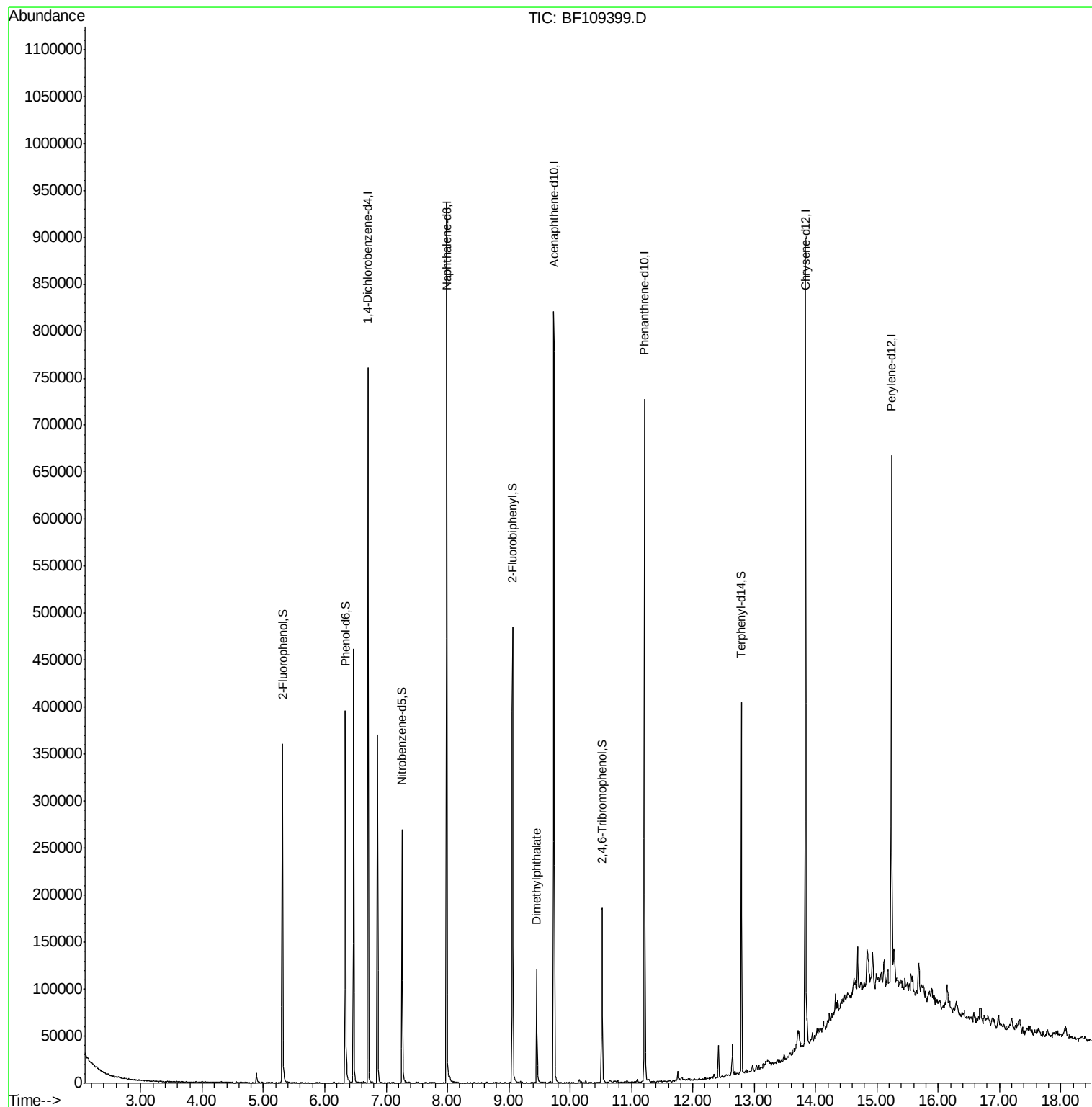
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104162	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	388824	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	168903	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	287273	20.00	ng	0.00
75) Chrysene-d12	13.84	240	271259	20.00	ng	0.00
86) Perylene-d12	15.24	264	238205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	110264	17.44	ng	0.00
7) Phenol-d6	6.33	99	141304	17.51	ng	-0.02
23) Nitrobenzene-d5	7.26	82	86543	13.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	25613	15.38	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	154040	13.75	ng	-0.01
78) Terphenyl-d14	12.79	244	122982	11.13	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	54350	4.424	ng	99

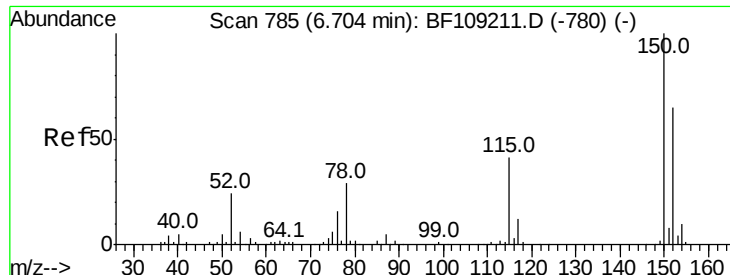
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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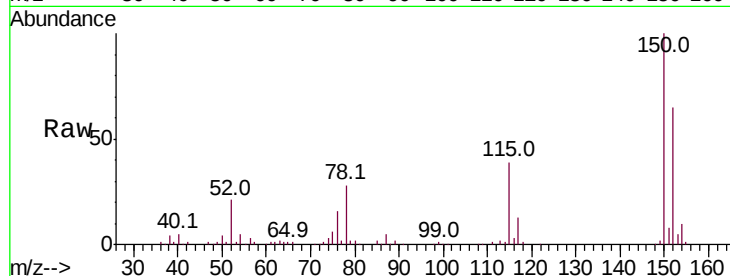


#1

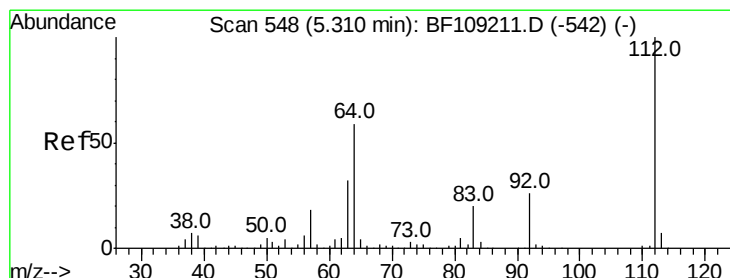
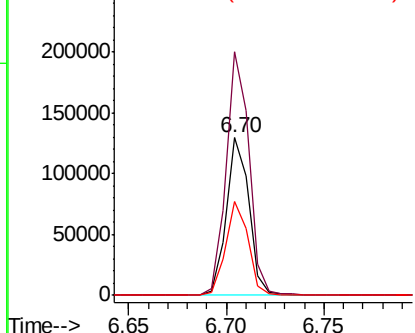
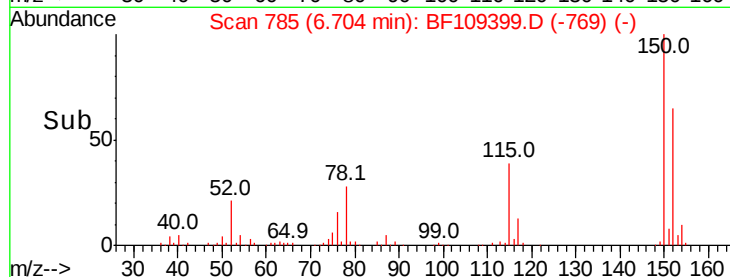
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109399.D
 Acq: 27 Sep 2018 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2

Tot Ion:152 Resp: 104162
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.6 186.8
 115 59.8 50.1 75.1



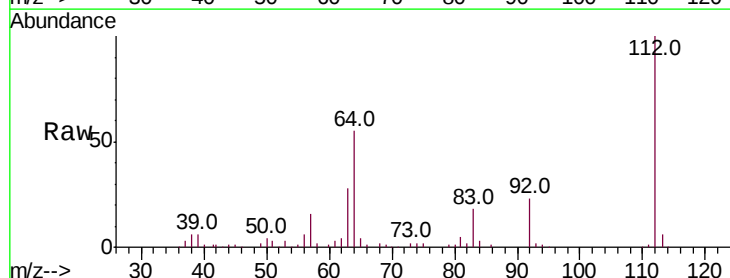
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



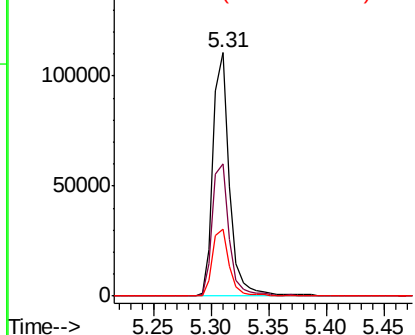
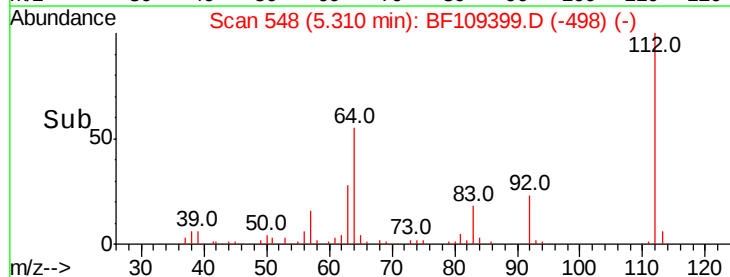
#5

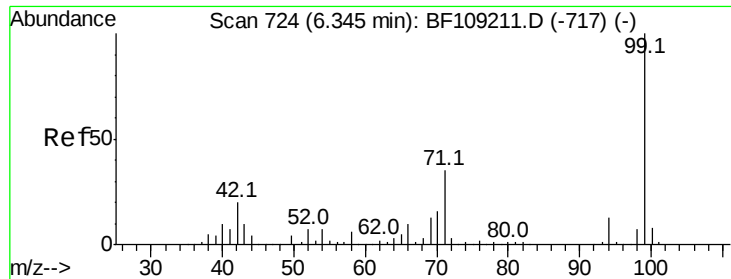
2-Fluorophenol
 Concen: 17.436 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109399.D
 Acq: 27 Sep 2018 20:35

Tgt Ion:112 Resp: 110264
 Ion Ratio Lower Upper
 112 100
 64 54.5 47.9 71.9
 63 27.6 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: 17.510 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF109399.D

Acq: 27 Sep 2018 20:35

Instrument :

BNA_F

ClientSampleId :

PARCEL-190-092418-2

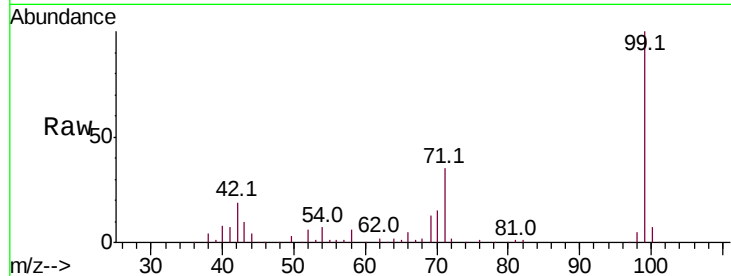
Tot Ion: 99 Resp: 141304

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 34.9 25.4 38.0

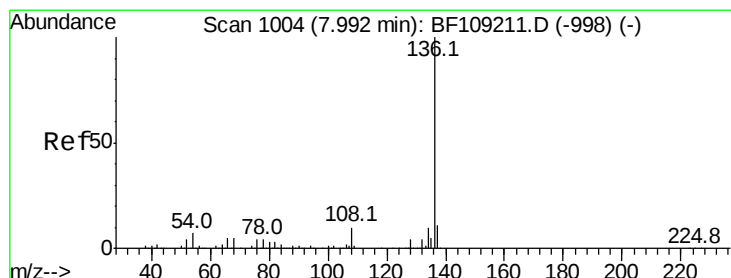
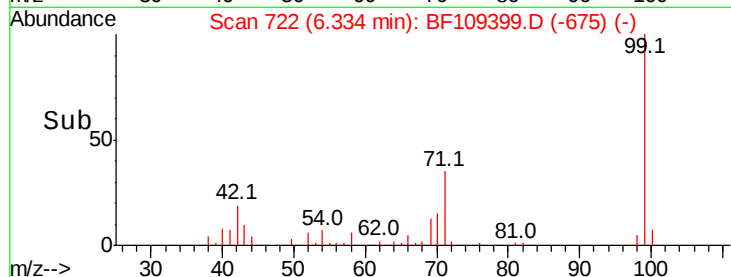
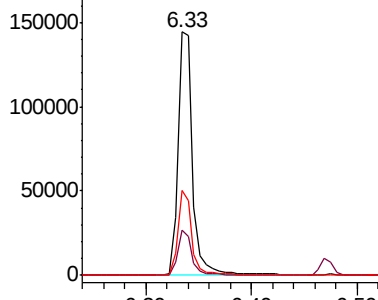


Abundance

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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109399.D

Acq: 27 Sep 2018 20:35

Tgt Ion: 136 Resp: 388824

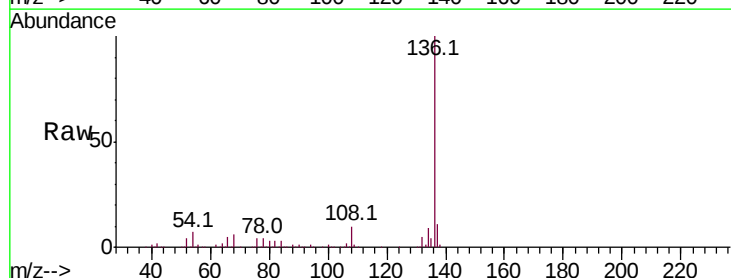
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.2 6.6 9.8

68 5.5 5.0 7.4



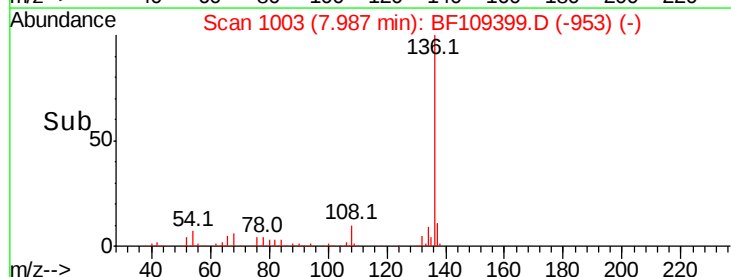
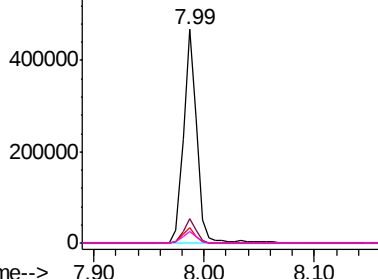
Abundance

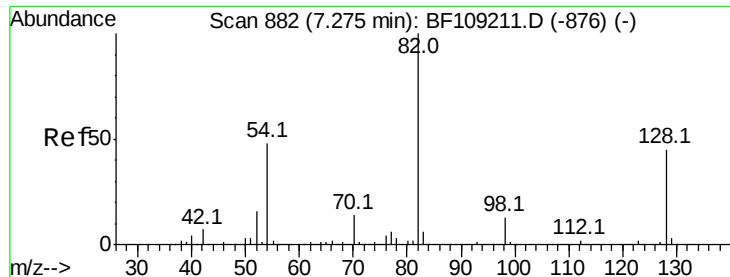
Ion 136.00 (135.70 to 136.70): E

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

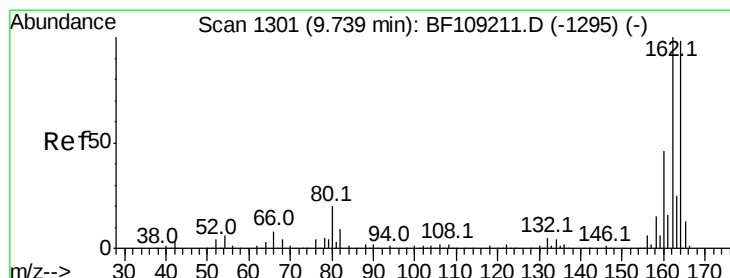
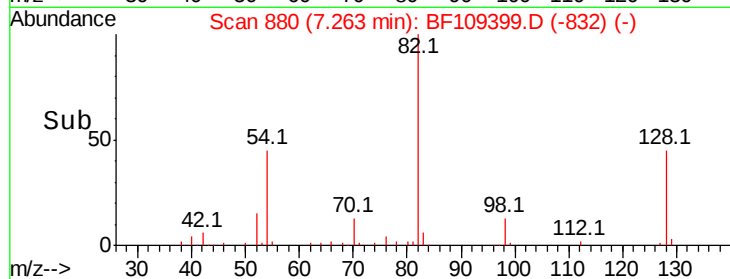
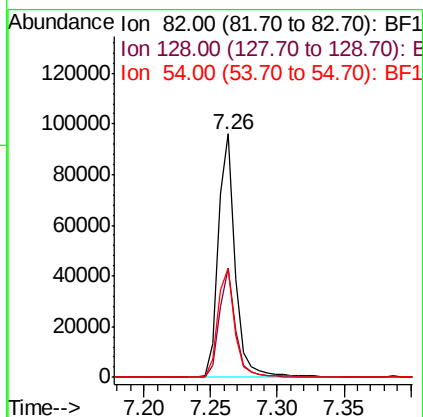
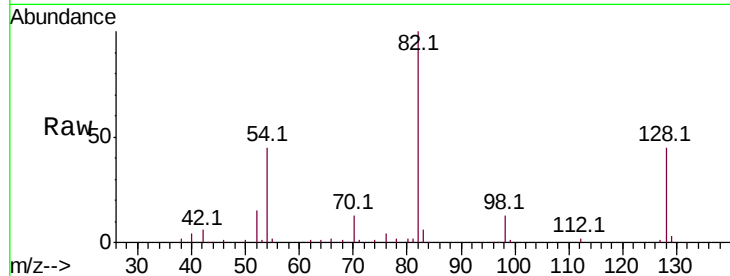




#23
 Nitrobenzene-d5
 Concen: 13.139 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109399.D
 Acq: 27 Sep 2018 20:35

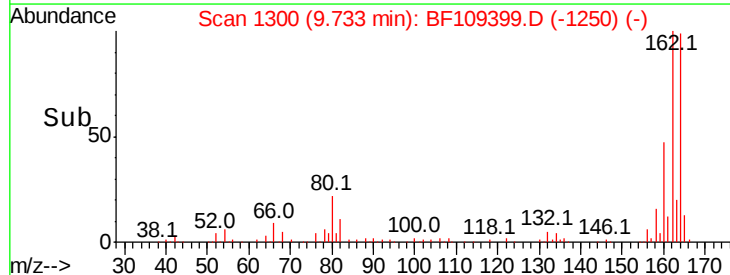
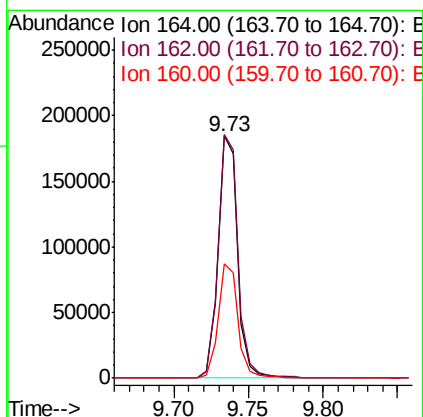
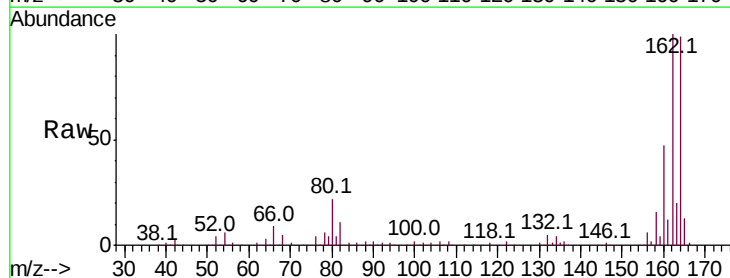
Instrument :
 BNA_F
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 PARCEL-190-092418-2

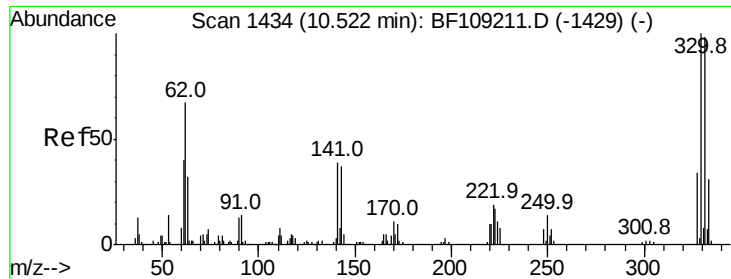
Tot Ion	82	Resp	86543
Ion Ratio	Lower	Upper	
82	100		
128	44.7	36.1	54.1
54	44.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109399.D
 Acq: 27 Sep 2018 20:35

Tgt Ion	164	Resp	168903
Ion Ratio	Lower	Upper	
164	100		
162	100.5	86.1	129.1
160	47.3	38.3	57.5

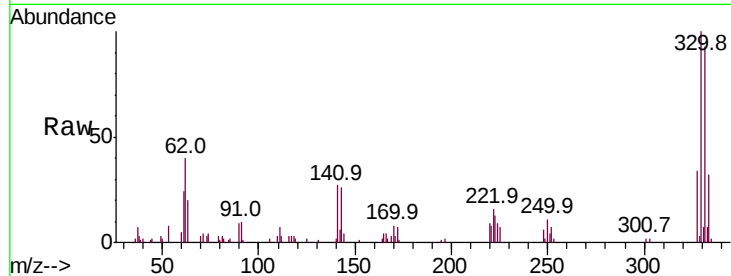




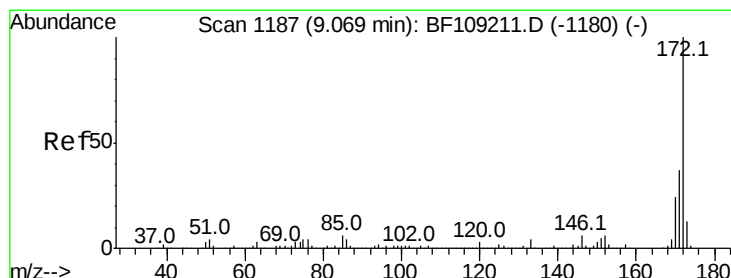
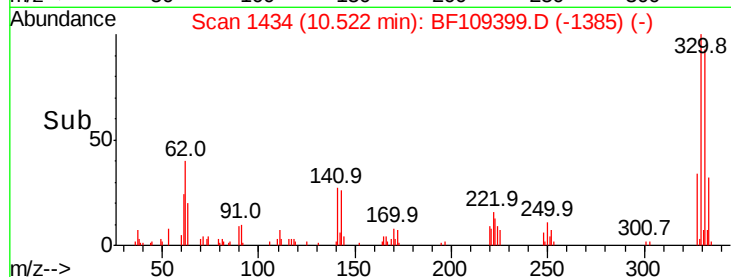
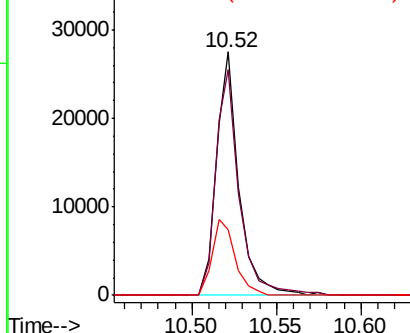
#41
 2,4,6-Tribromophenol
 Concen: 15.383 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109399.D
 Acq: 27 Sep 2018 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-2

Tot Ion:330 Resp: 25613
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 32.0 29.9 44.9

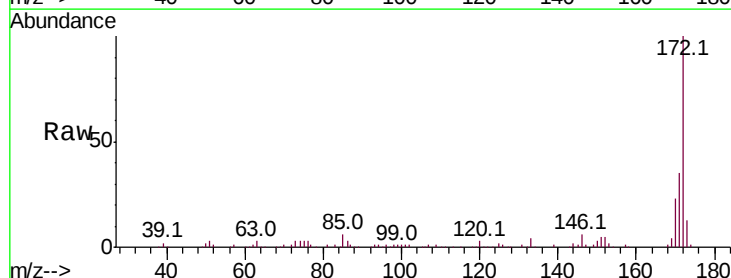


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

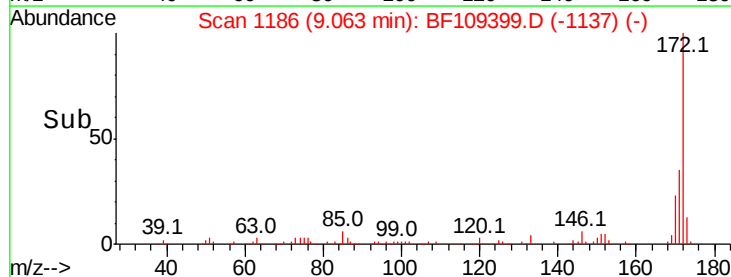
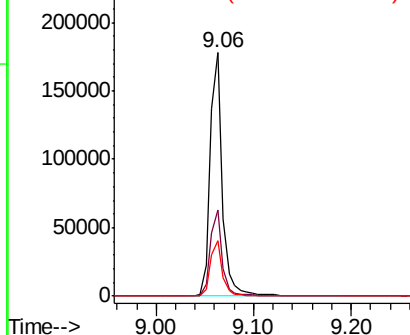


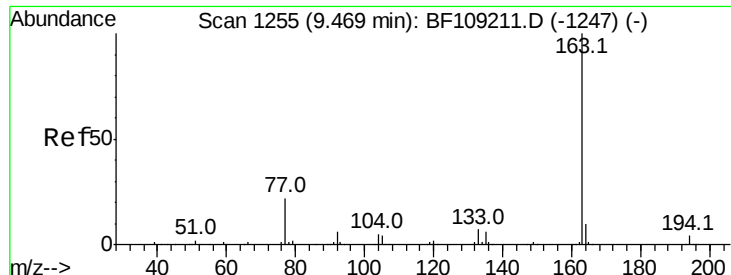
#44
 2-Fluorobiphenyl
 Concen: 13.755 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109399.D
 Acq: 27 Sep 2018 20:35

Tgt Ion:172 Resp: 154040
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.0 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

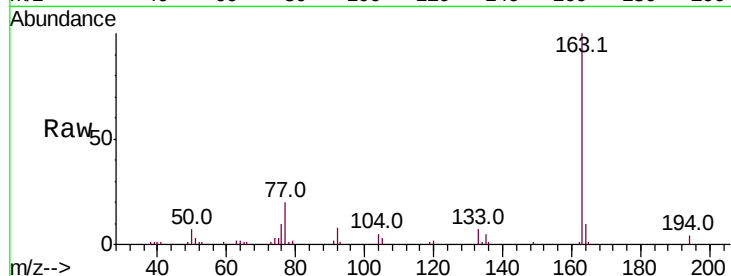




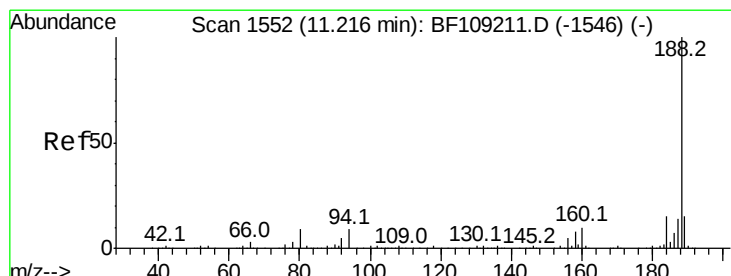
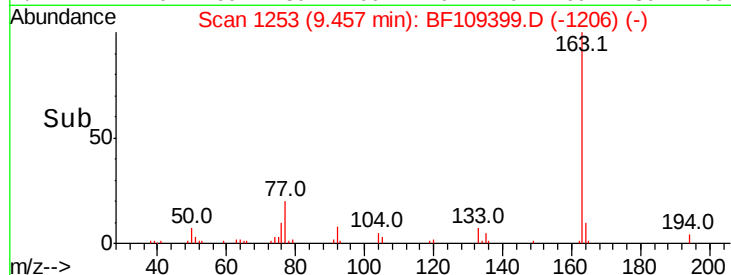
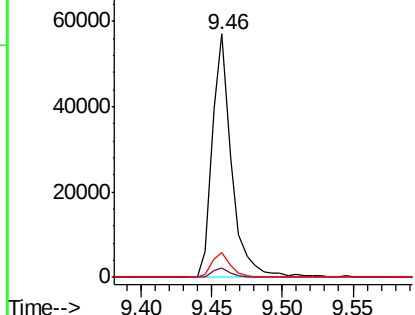
#49
Dimethylphthalate
Concen: 4.424 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109399.D
Acq: 27 Sep 2018 20:35

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2

Tot Ion:163 Resp: 54350
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

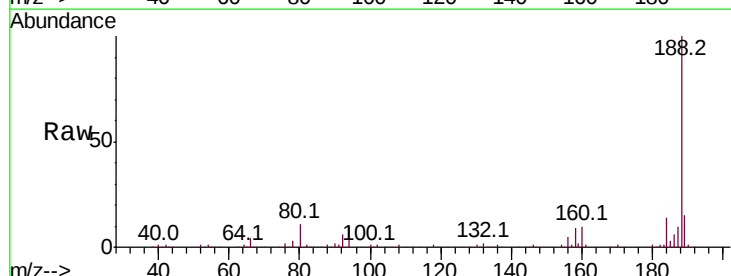


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

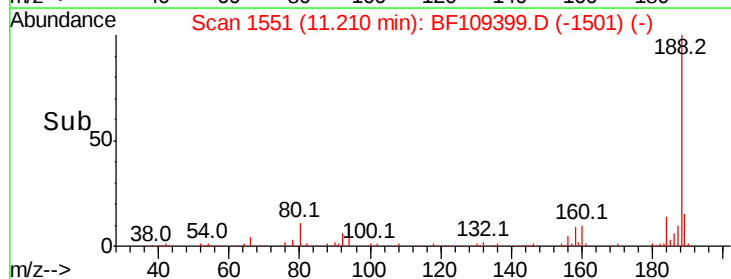
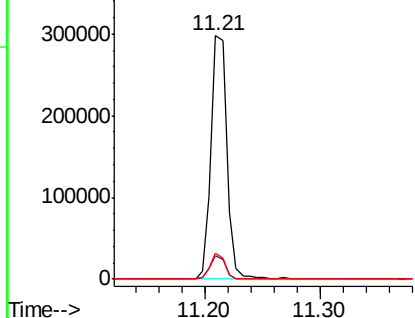


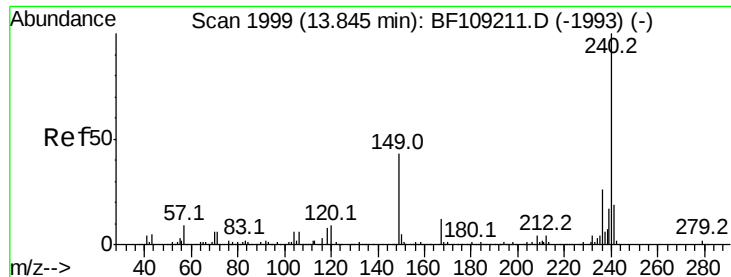
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109399.D
Acq: 27 Sep 2018 20:35

Tgt Ion:188 Resp: 287273
Ion Ratio Lower Upper
188 100
94 9.9 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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109399.D

Acq: 27 Sep 2018 20:35

Instrument :

BNA_F

ClientSampleId :

PARCEL-190-092418-2

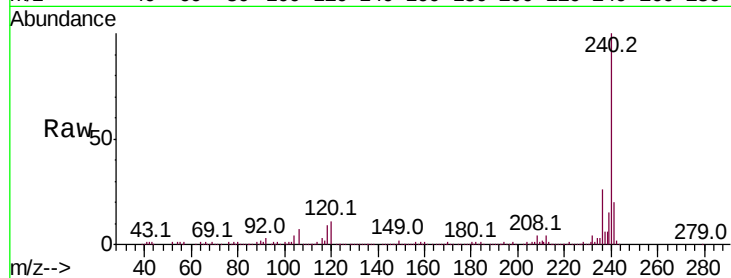
Tot Ion:240 Resp: 271259

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

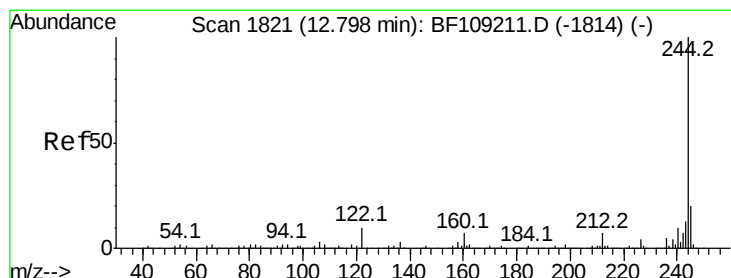
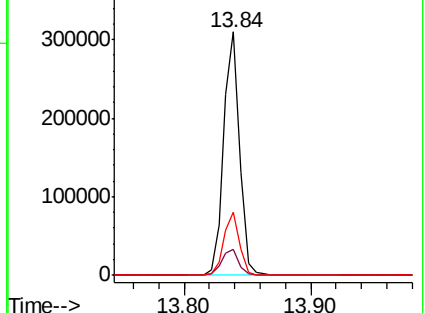
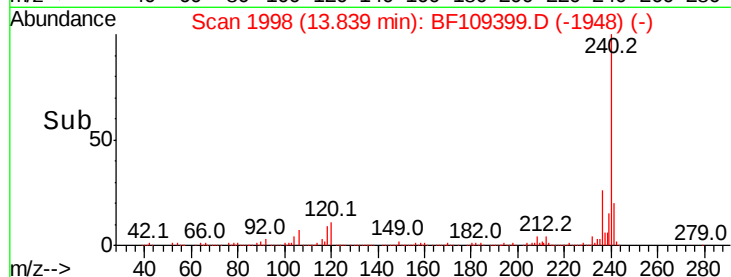
236 25.8 20.7 31.1



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: 11.127 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109399.D

Acq: 27 Sep 2018 20:35

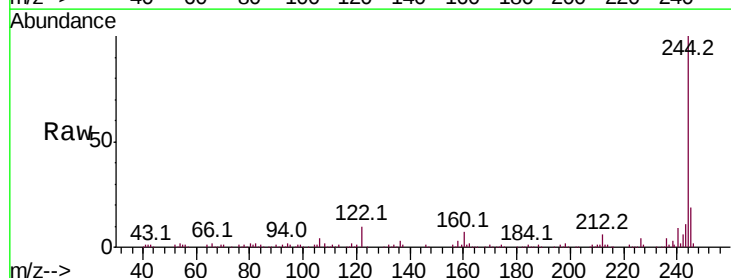
Tgt Ion:244 Resp: 122982

Ion Ratio Lower Upper

244 100

212 6.1 5.4 8.0

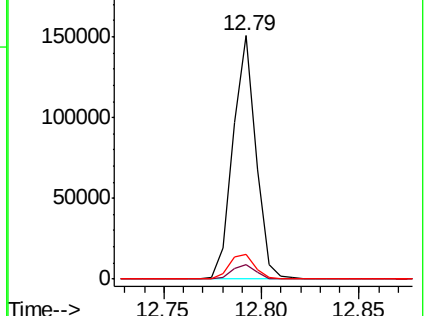
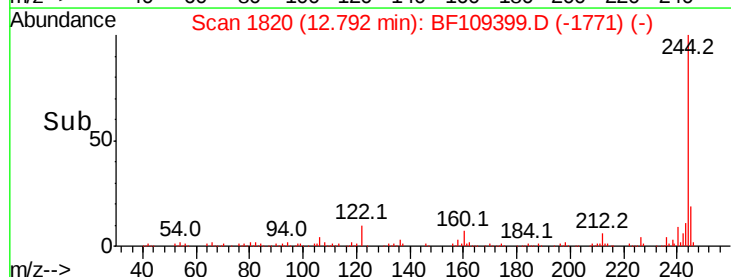
122 9.9 11.0 16.4#

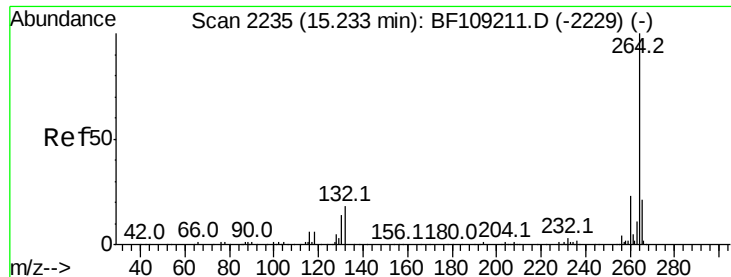


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109399.D
Acq: 27 Sep 2018 20:35

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.5	26.3

