

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
 Data File : BF109279.D
 Acq On : 24 Sep 2018 20:22
 Operator : JU/SJ
 Sample : J5044-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID03-COMP-092018

Quant Time: Sep 25 05:31:15 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

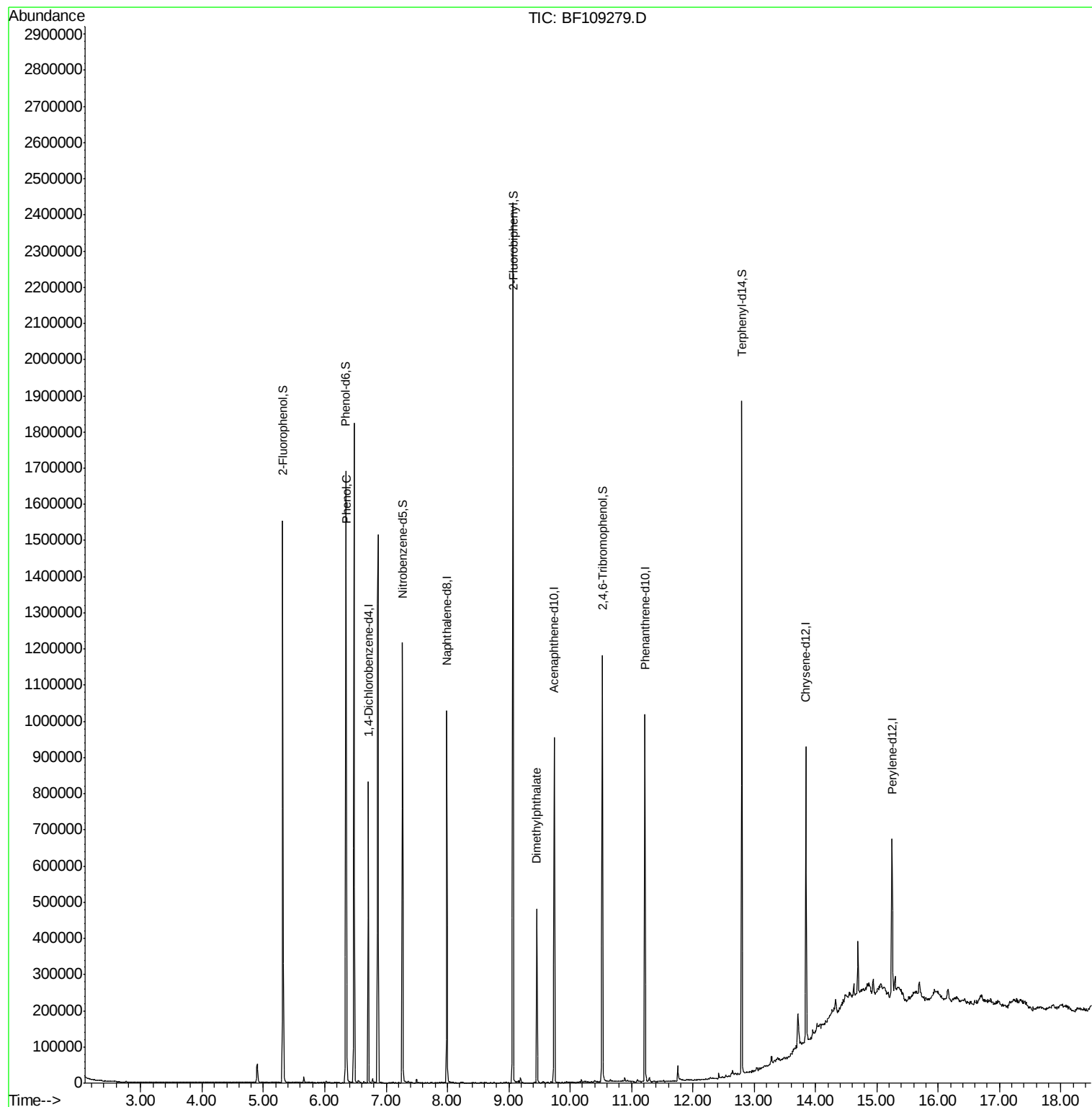
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	108103	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	410154	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	190575	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	354896	20.00	ng	0.00
75) Chrysene-d12	13.84	240	258862	20.00	ng	0.00
86) Perylene-d12	15.25	264	203338	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	454377	69.23	ng	0.00
7) Phenol-d6	6.35	99	587494	70.15	ng	-0.01
23) Nitrobenzene-d5	7.27	82	350153	50.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	145963	77.69	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	686774	54.35	ng	0.00
78) Terphenyl-d14	12.80	244	643476	61.01	ng	0.00
Target Compounds						
10) Phenol	6.36	94	26618	2.806	ng	97
49) Dimethylphthalate	9.46	163	188705	13.614	ng	97

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

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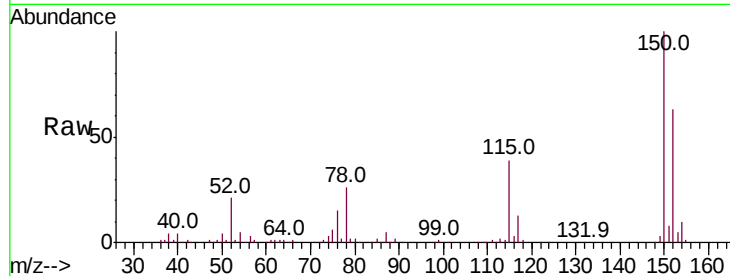


#1

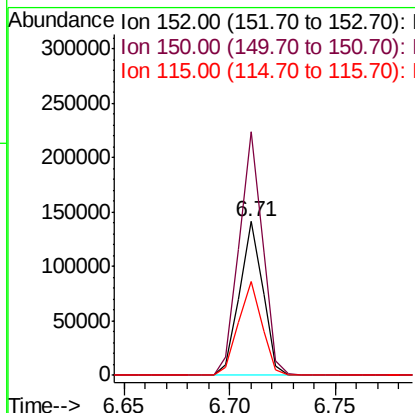
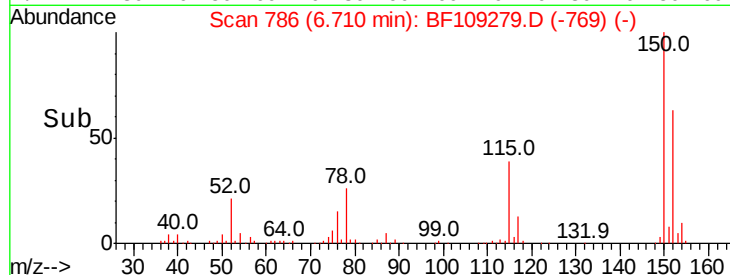
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF109279.D
 Acq: 24 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 GRID03-COMP-092018

Tot Ion:152 Resp: 108103
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.6 186.8
 115 61.3 50.1 75.1



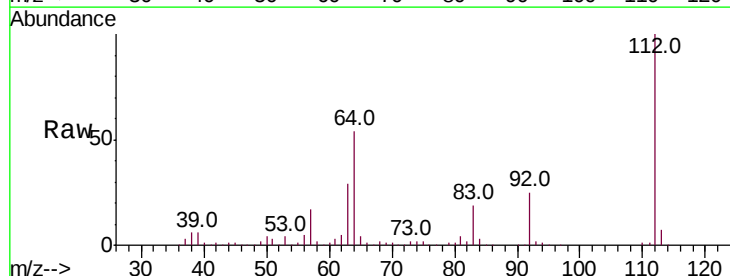
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



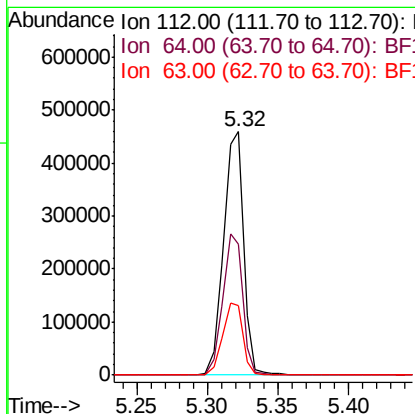
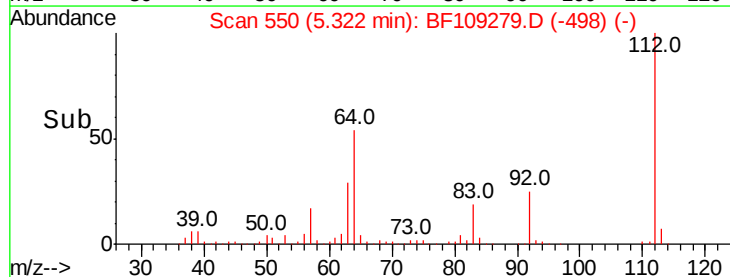
#5

2-Fluorophenol
 Concen: 69.230 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF109279.D
 Acq: 24 Sep 2018 20:22

Tgt Ion:112 Resp: 454377
 Ion Ratio Lower Upper
 112 100
 64 54.0 47.9 71.9
 63 28.7 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: 70.148 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109279.D

Acq: 24 Sep 2018 20:22

Instrument :

BNA_F

ClientSampleId :

GRID03-COMP-092018

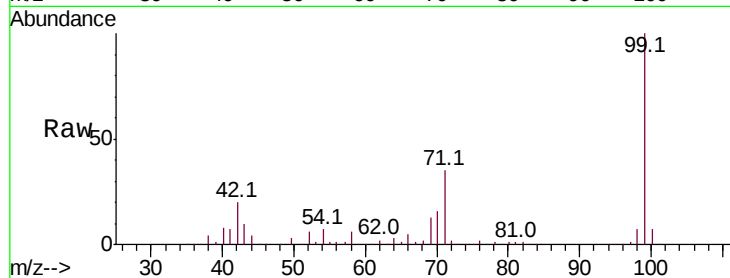
Tot Ion: 99 Resp: 587494

Ion Ratio Lower Upper

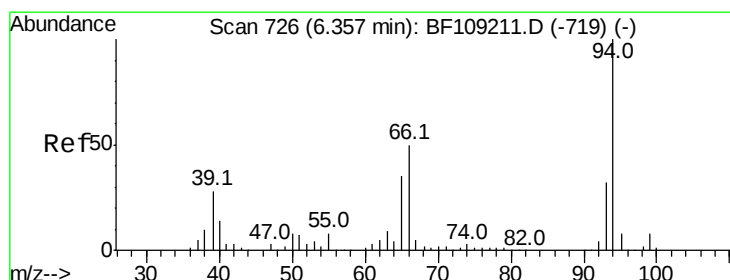
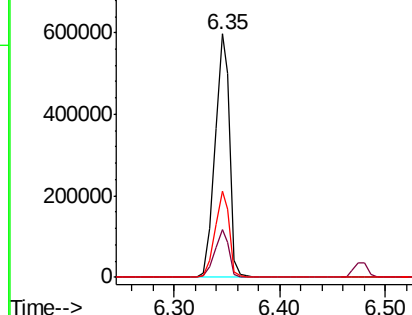
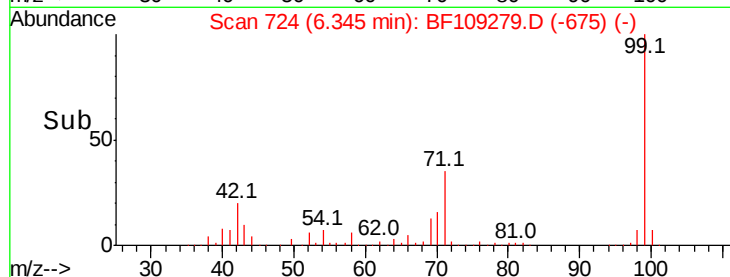
99 100

42 19.6 14.5 21.7

71 35.3 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



#10

Phenol

Concen: 2.806 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF109279.D

Acq: 24 Sep 2018 20:22

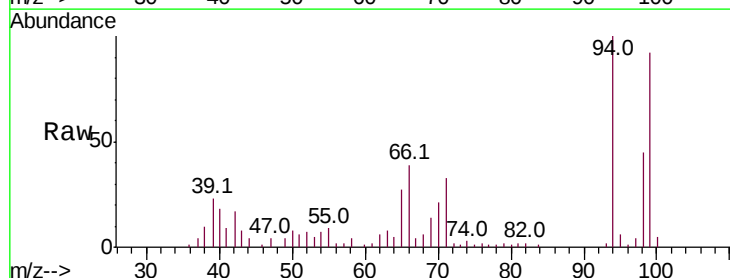
Tgt Ion: 94 Resp: 26618

Ion Ratio Lower Upper

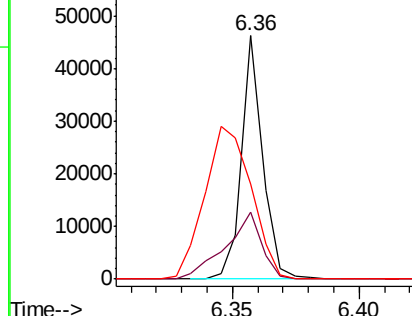
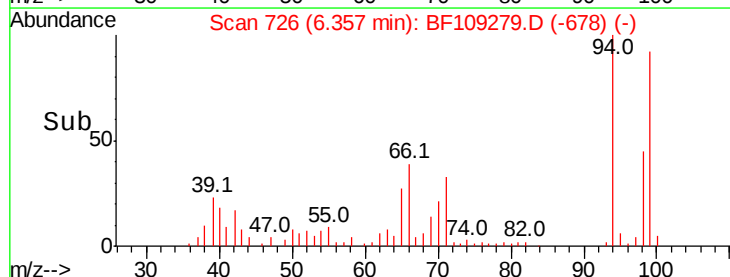
94 100

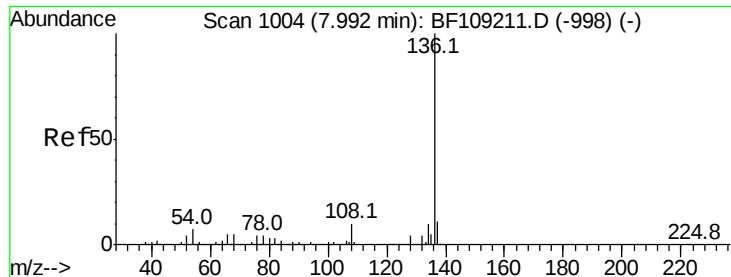
65 27.4 7.9 47.9

66 39.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF109279.D

Acq: 24 Sep 2018 20:22

Instrument :

BNA_F

ClientSampleId :

GRID03-COMP-092018

Tot Ion:136 Resp: 410154

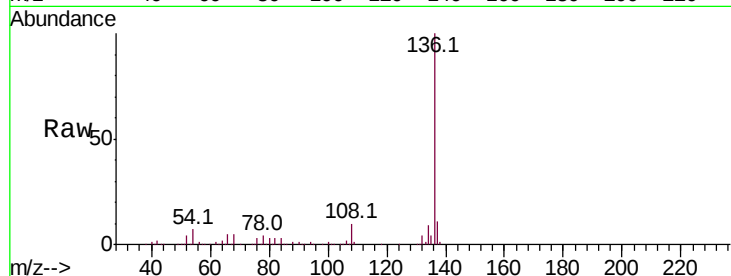
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.9 6.6 9.8

68 5.4 5.0 7.4

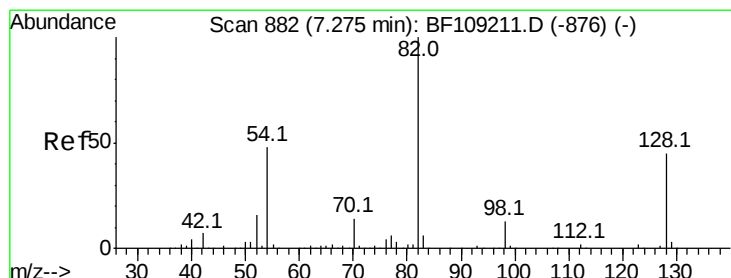
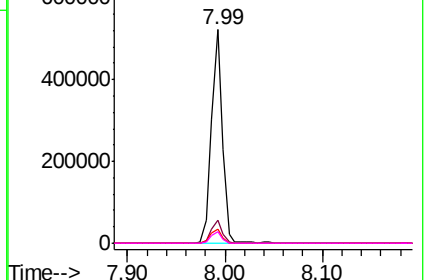
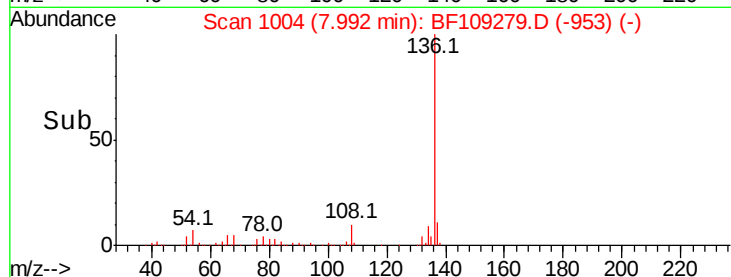


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.396 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109279.D

Acq: 24 Sep 2018 20:22

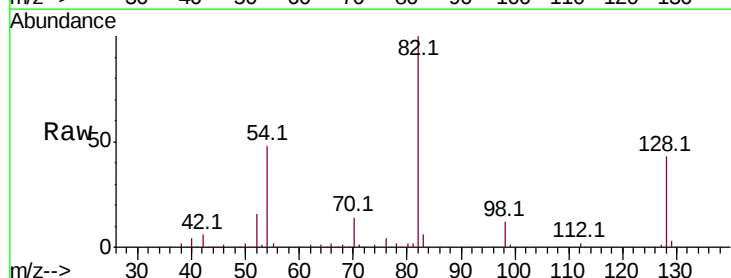
Tgt Ion: 82 Resp: 350153

Ion Ratio Lower Upper

82 100

128 43.0 36.1 54.1

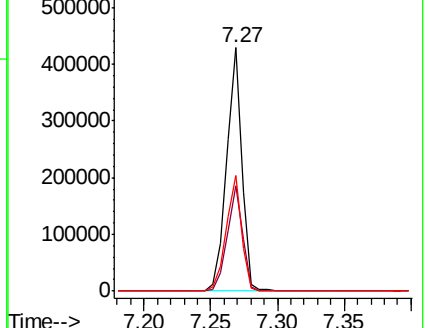
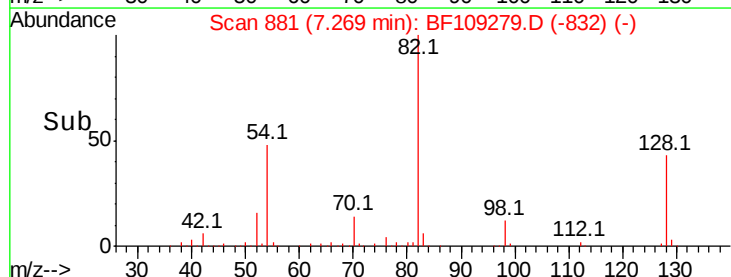
54 47.7 41.4 62.2

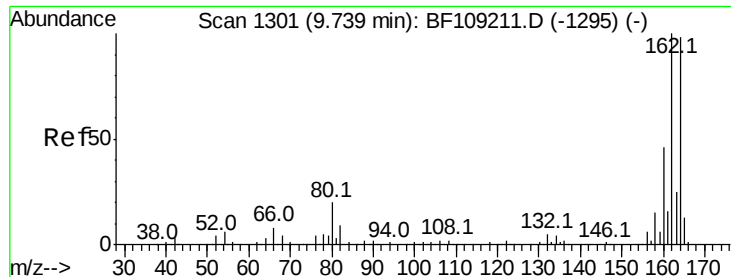


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

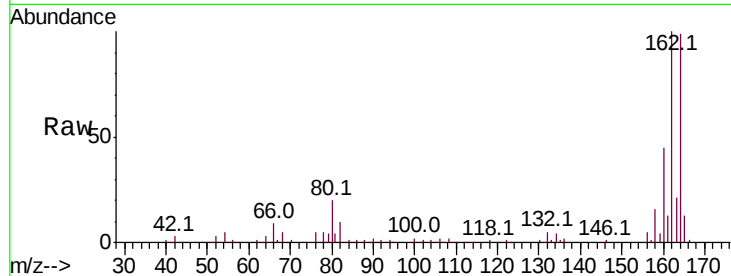




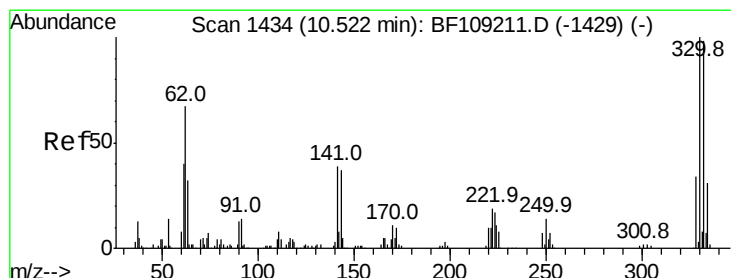
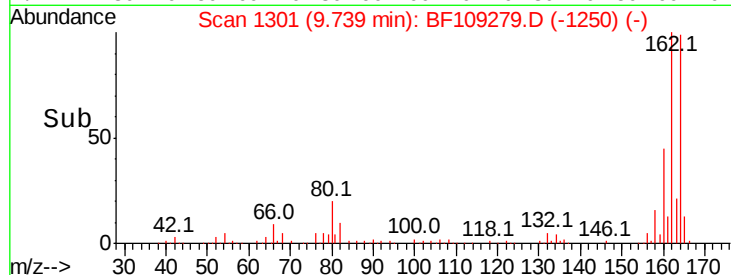
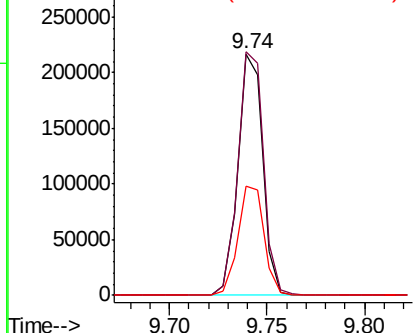
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109279.D
Acq: 24 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
GRID03-COMP-092018

Tot Ion:164 Resp: 190575
Ion Ratio Lower Upper
164 100
162 100.8 86.1 129.1
160 45.2 38.3 57.5

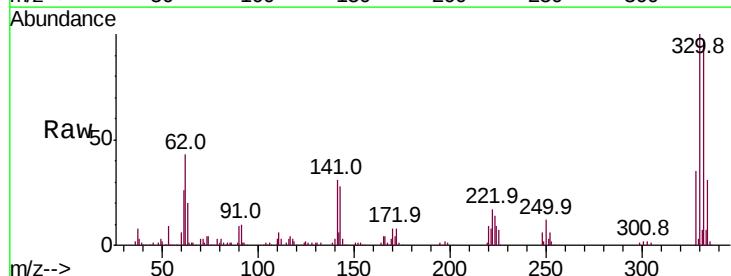


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

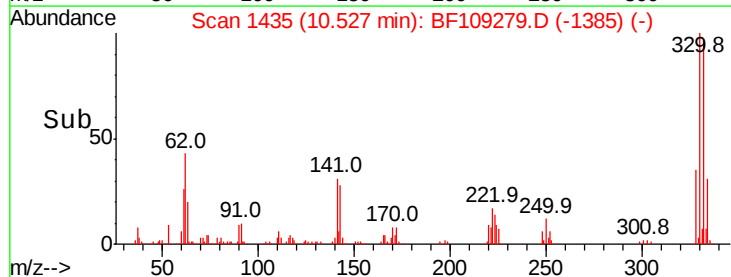
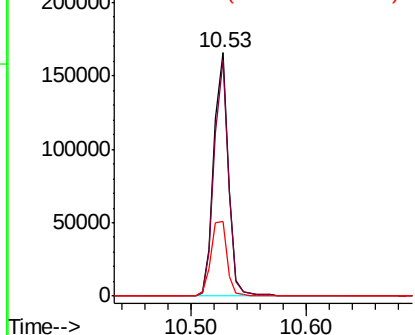


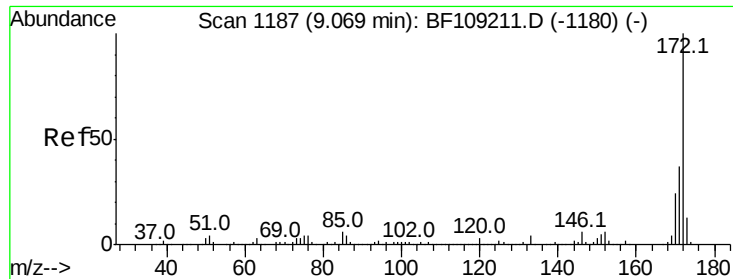
#41
2,4,6-Tribromophenol
Concen: 77.695 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109279.D
Acq: 24 Sep 2018 20:22

Tgt Ion:330 Resp: 145963
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 33.7 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

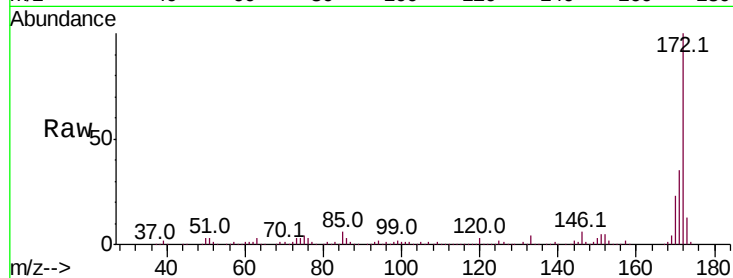




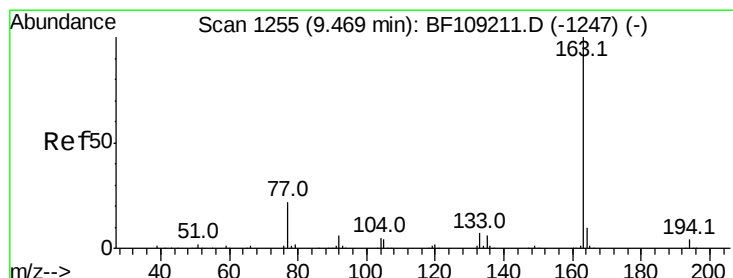
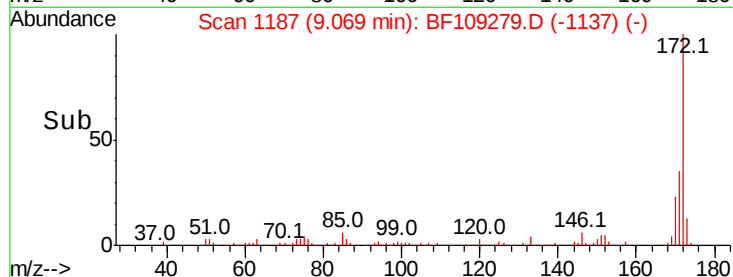
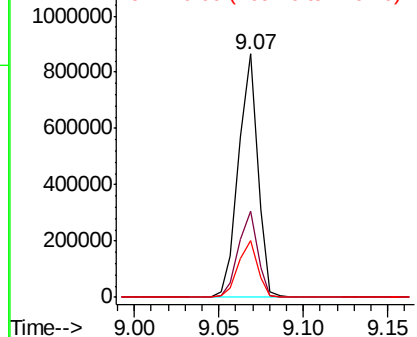
#44
2-Fluorobiphenyl
Concen: 54.351 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109279.D
Acq: 24 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
GRID03-COMP-092018

Tot Ion:172 Resp: 686774
Ion Ratio Lower Upper
172 100
171 35.3 29.7 44.5
170 23.5 19.6 29.4

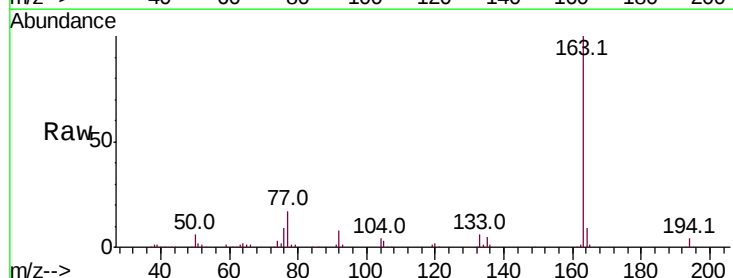


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

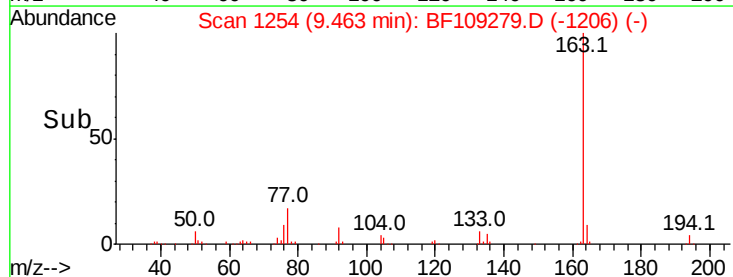
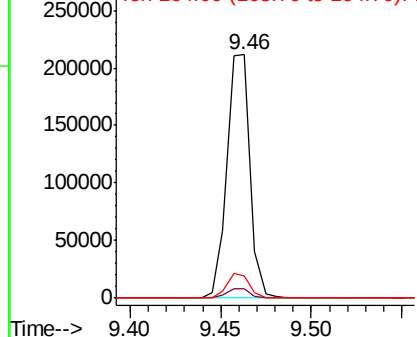


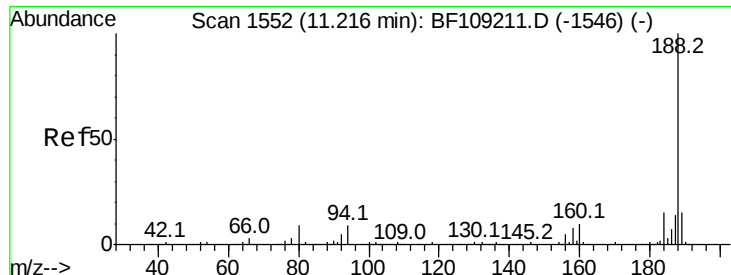
#49
Dimethylphthalate
Concen: 13.614 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109279.D
Acq: 24 Sep 2018 20:22

Tgt Ion:163 Resp: 188705
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.1 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

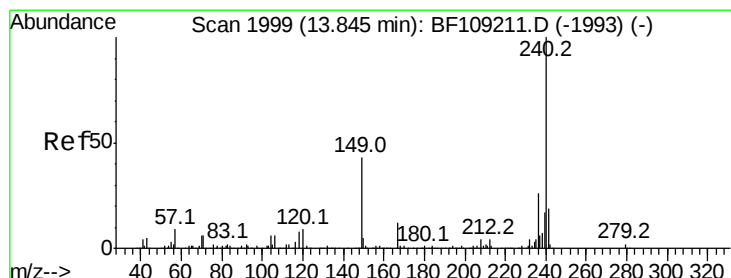
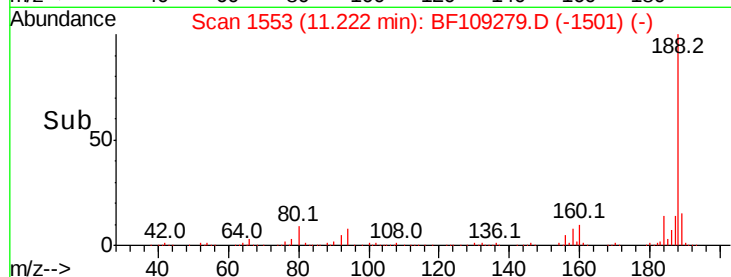
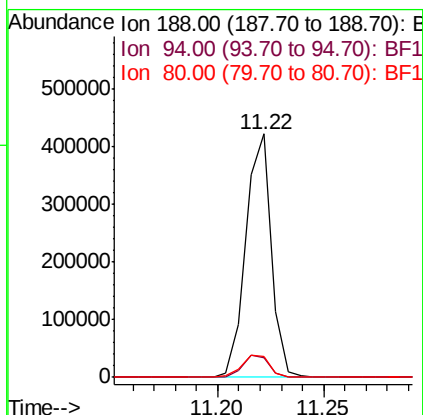
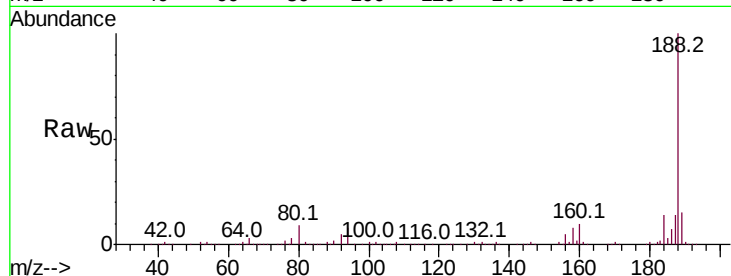




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109279.D
Acq: 24 Sep 2018 20:22

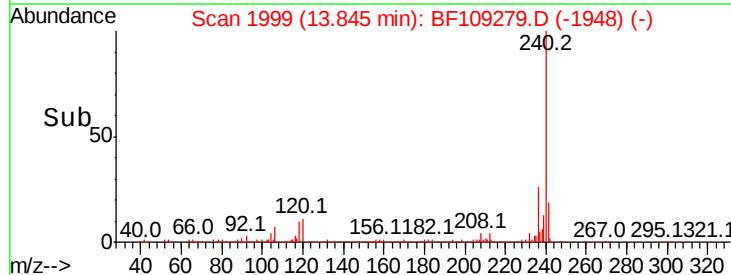
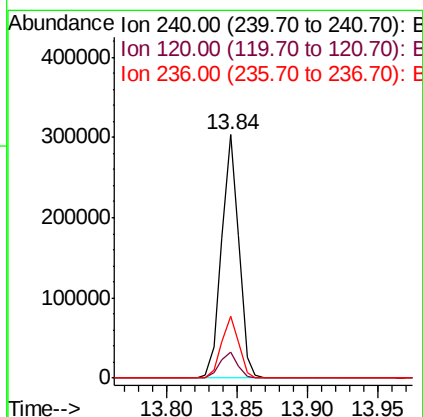
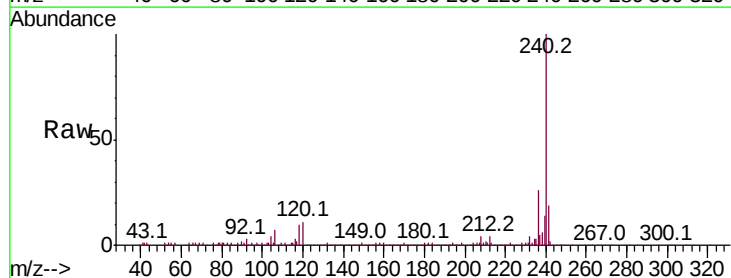
Instrument :
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GRID03-COMP-092018

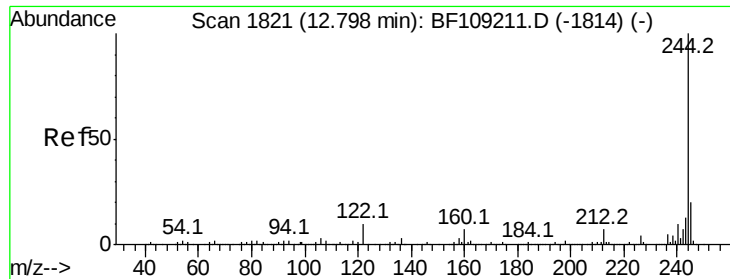
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109279.D
Acq: 24 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	25.5	20.7	31.1

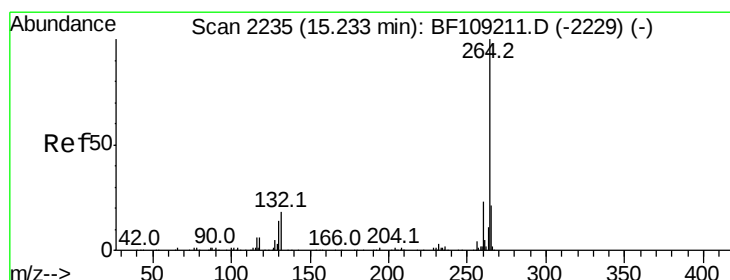
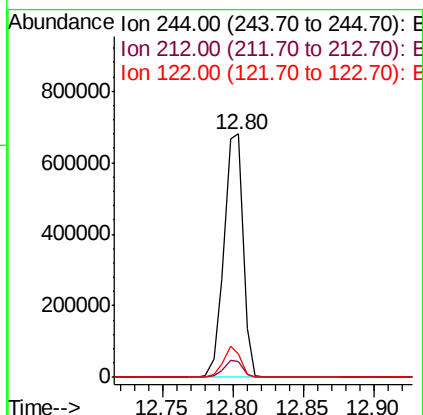
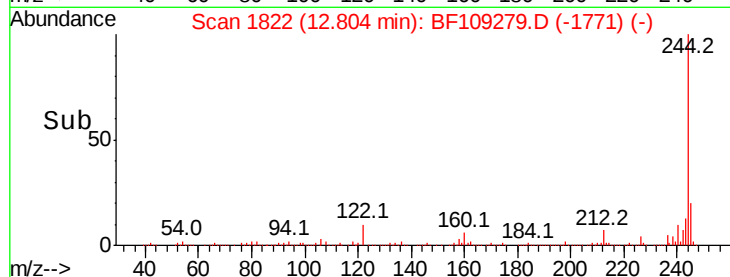
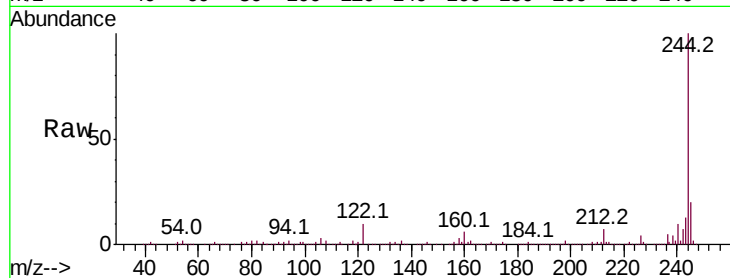




#78
 Terphenyl-d14
 Concen: 61.005 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BF109279.D
 Acq: 24 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 GRID03-COMP-092018

Tot Ion:244 Resp: 643476
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 9.5 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109279.D
 Acq: 24 Sep 2018 20:22

Tgt Ion:264 Resp: 203338
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.8 17.5 26.3

