

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091022.D
 Acq On : 4 Nov 2016 14:23
 Operator : UM/SJ
 Sample : H5526-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-101-21.5-22.0

Quant Time: Nov 04 15:12:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

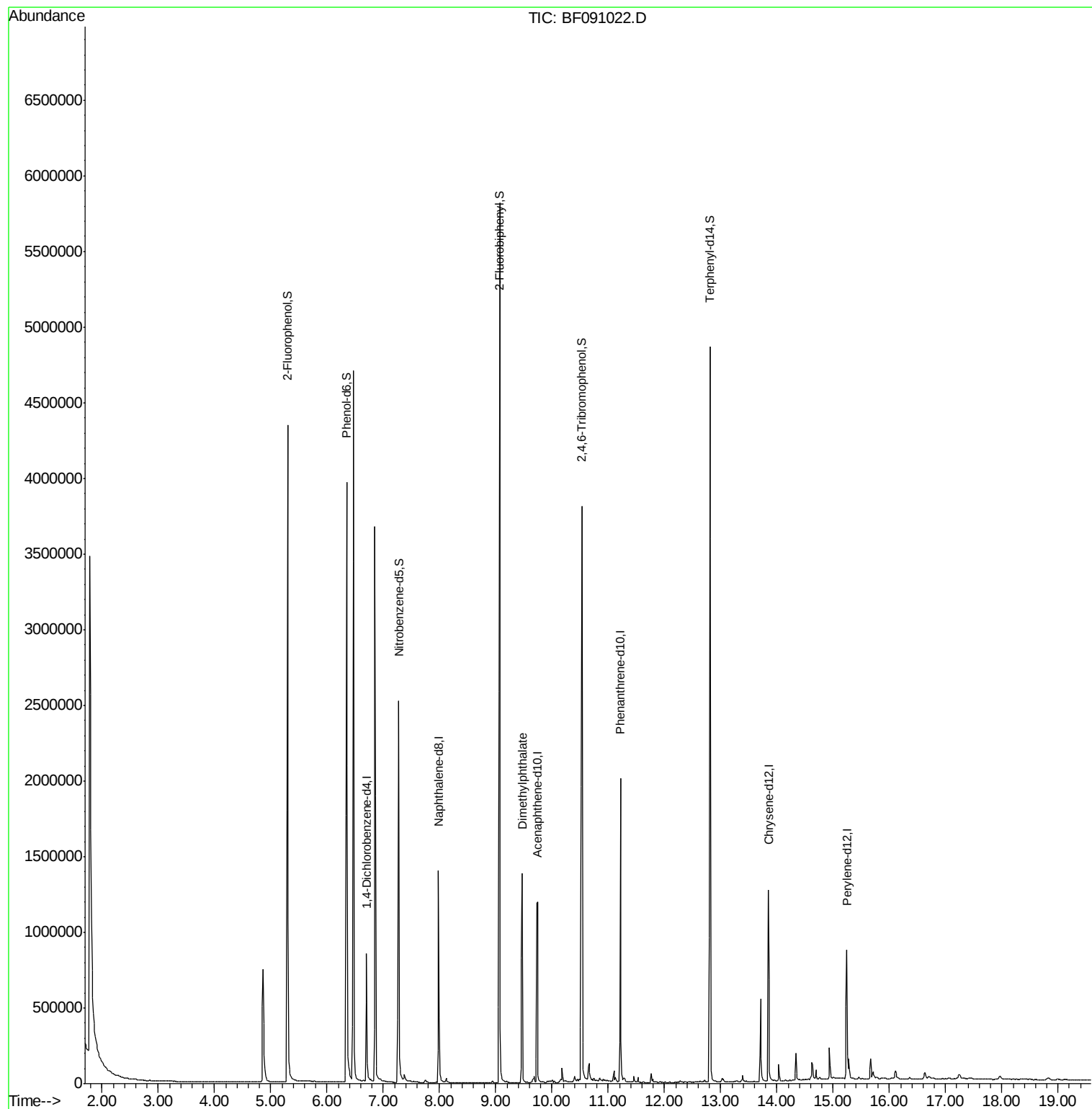
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	176053	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	745427	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	407919	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	701520	20.00	ng	-0.01
75) Chrysene-d12	13.85	240	504464	20.00	ng	-0.01
86) Perylene-d12	15.24	264	374836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1515184	142.14	ng	0.01
7) Phenol-d6	6.35	99	2111572	145.94	ng	0.00
23) Nitrobenzene-d5	7.28	82	1418642	103.82	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	564725	153.13	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2141074	90.36	ng	0.00
78) Terphenyl-d14	12.81	244	2239660	110.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	746819	27.92	ng	Qvalue 98

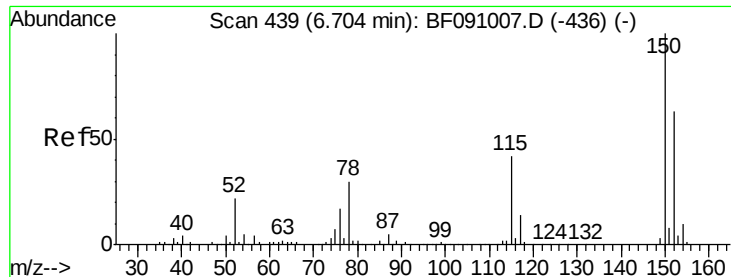
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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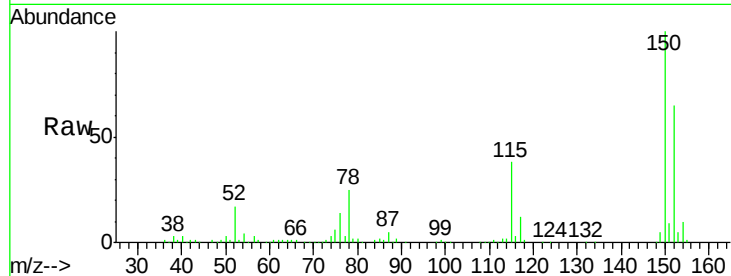


#1

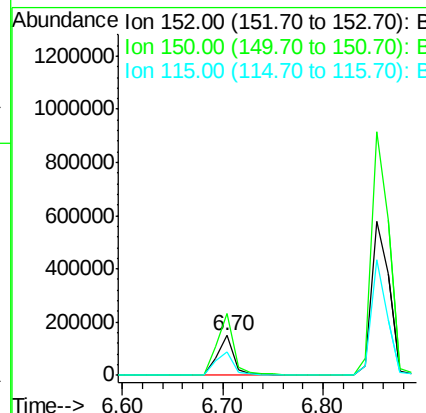
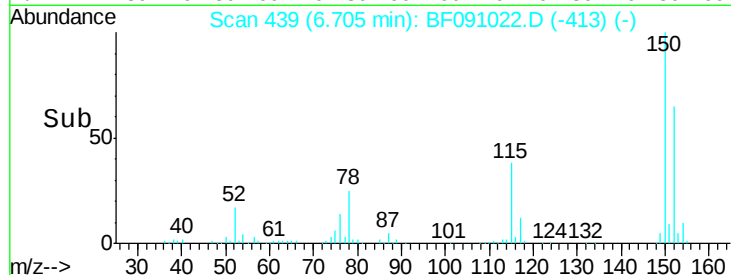
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF091022.D
Acq: 4 Nov 2016 14:23

Instrument :
BNA_F
ClientSampleId :
SB-101-21.5-22.0

Tgt Ion:152 Resp: 176053
Ion Ratio Lower Upper
152 100
150 154.9 126.8 190.2
115 58.4 53.3 79.9



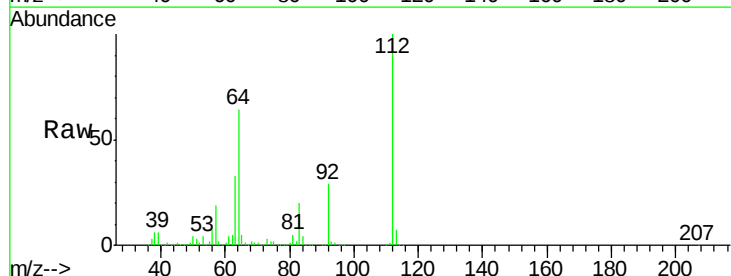
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



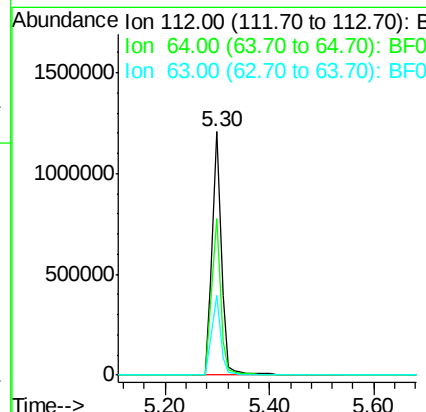
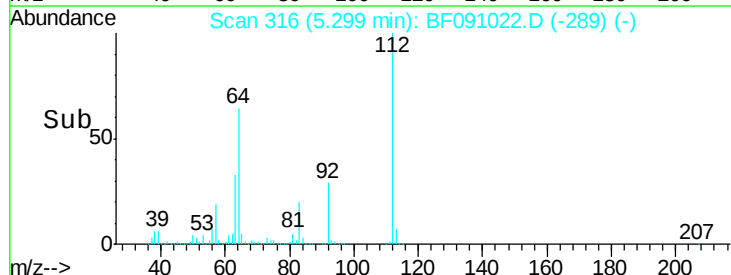
#5

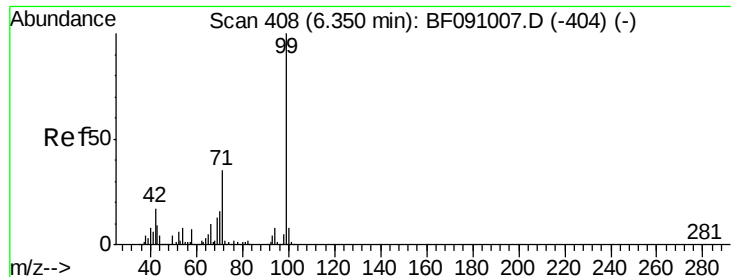
2-Fluorophenol
Concen: 142.14 ng
RT: 5.30 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF091022.D
Acq: 4 Nov 2016 14:23

Tgt Ion:112 Resp: 1515184
Ion Ratio Lower Upper
112 100
64 64.3 55.8 83.6
63 32.7 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 145.94 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

Instrument :

BNA_F

ClientSampleId :

SB-101-21.5-22.0

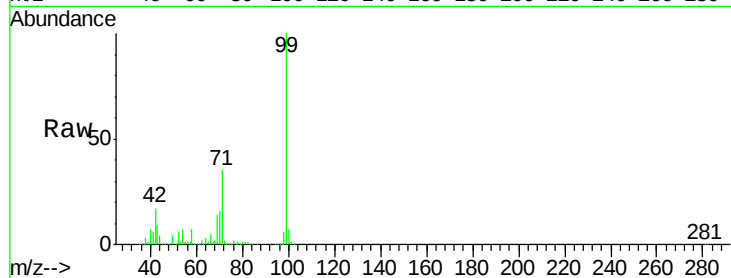
Tgt Ion: 99 Resp: 2111572

Ion Ratio Lower Upper

99 100

42 17.3 13.9 20.9

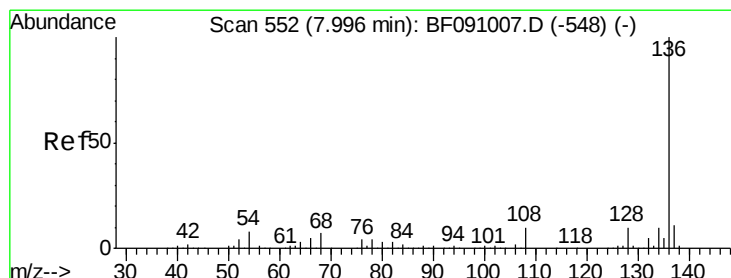
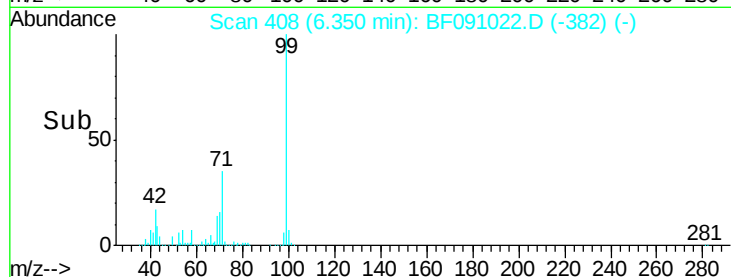
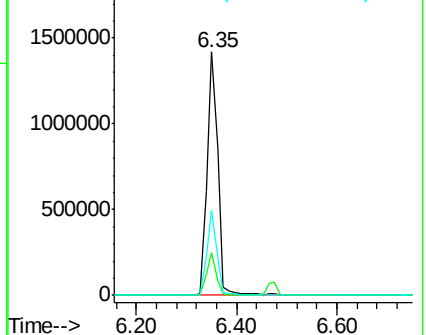
71 35.1 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

Tgt Ion: 136 Resp: 745427

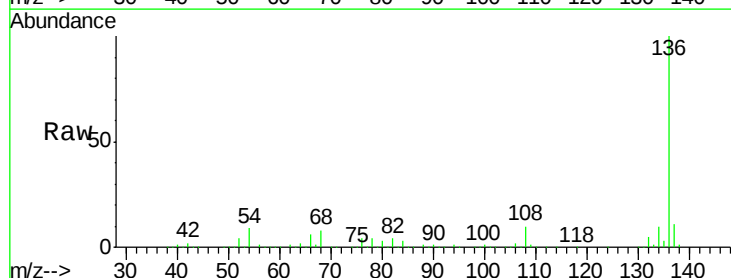
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.0 6.2 9.2

68 8.0 5.5 8.3

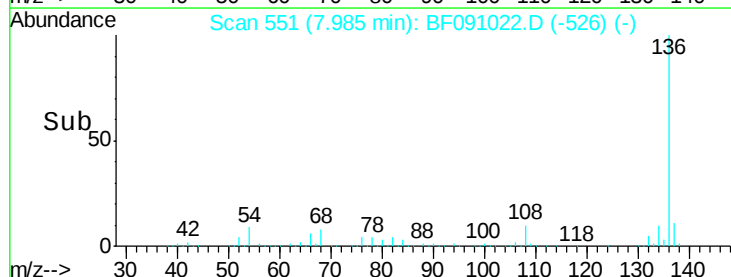
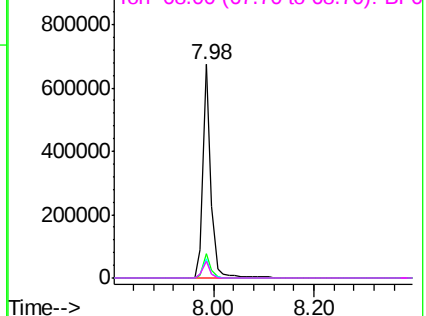


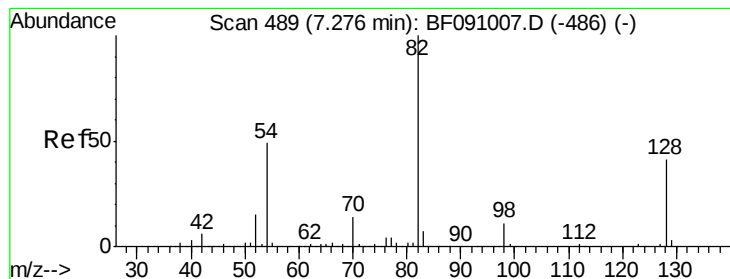
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 103.82 ng

RT: 7.28 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

Instrument :

BNA_F

ClientSampleId :

SB-101-21.5-22.0

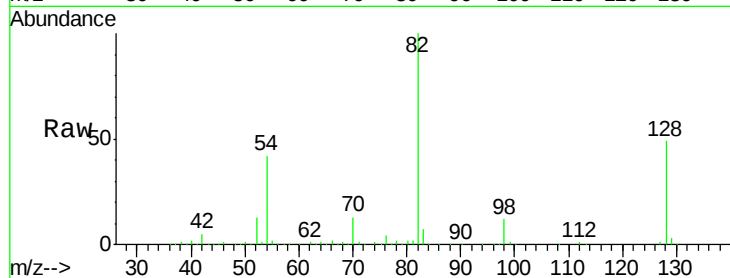
Tgt Ion: 82 Resp: 1418642

Ion Ratio Lower Upper

82 100

128 48.5 32.4 48.6

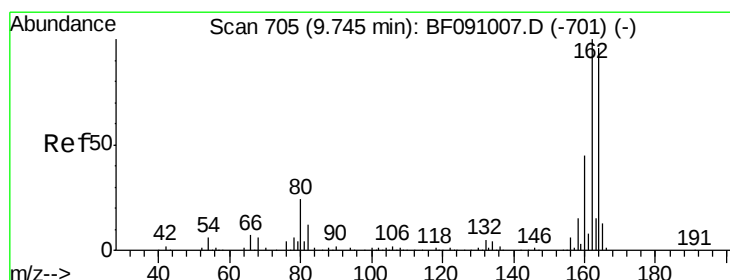
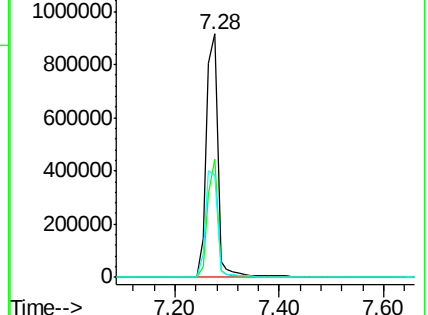
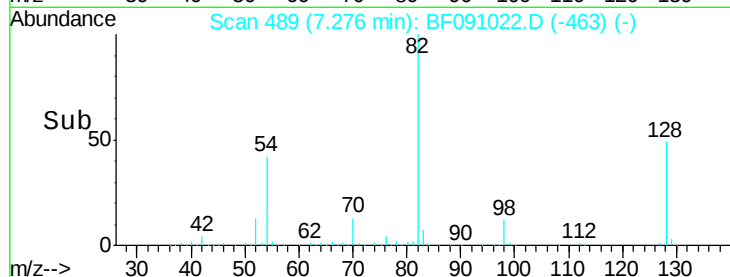
54 42.1 39.2 58.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

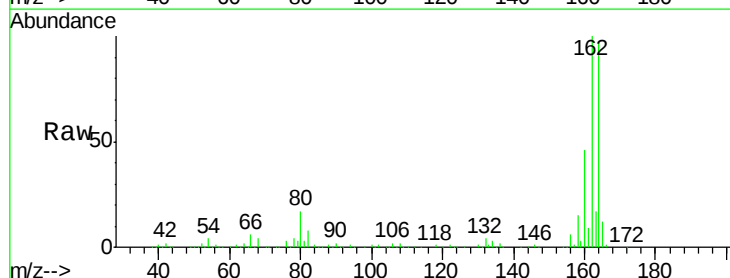
Tgt Ion: 164 Resp: 407919

Ion Ratio Lower Upper

164 100

162 103.1 83.6 125.4

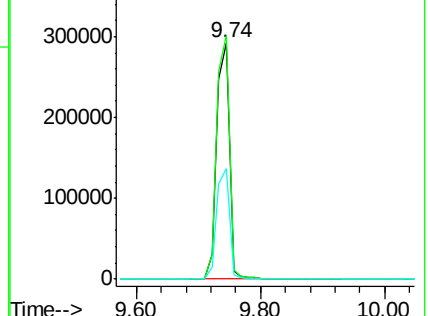
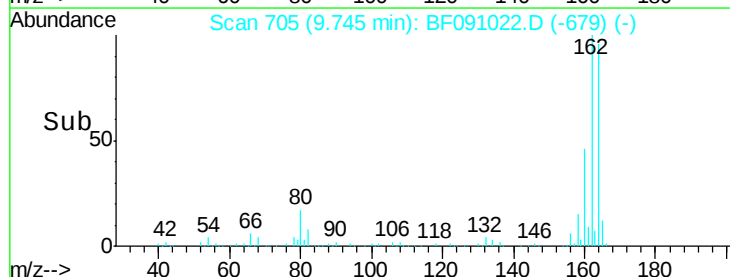
160 47.1 37.9 56.9



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

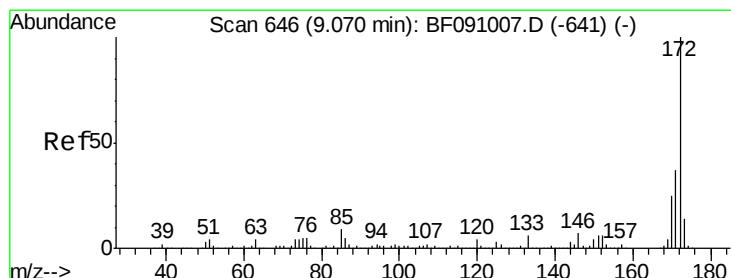
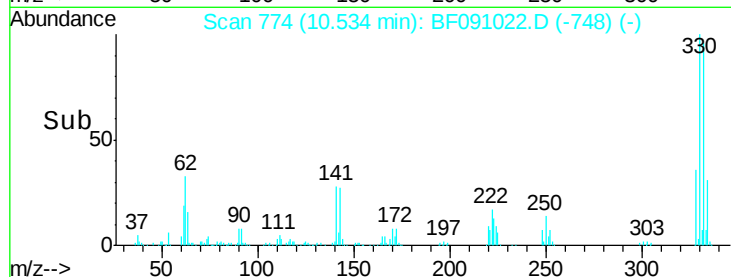
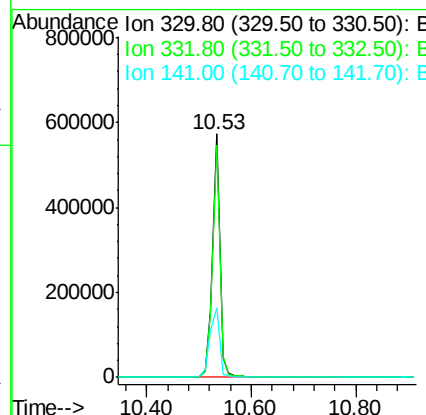
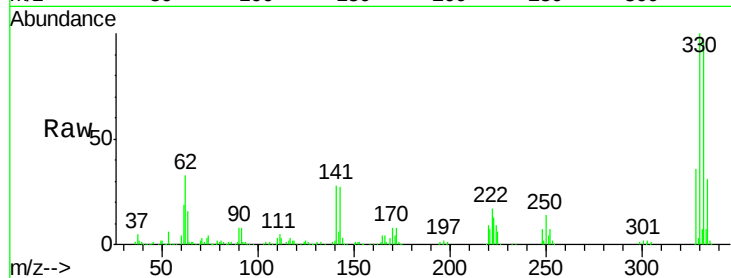




#41
 2,4,6-Tribromophenol
 Concen: 153.13 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091022.D
 Acq: 4 Nov 2016 14:23

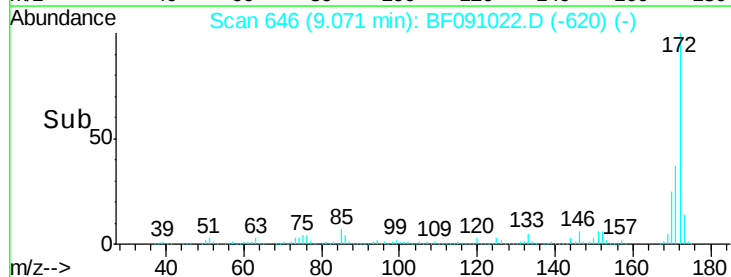
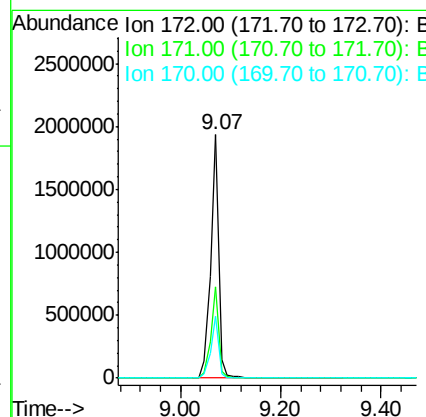
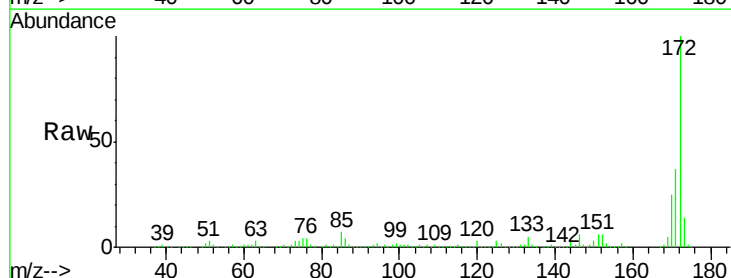
Instrument :
 BNA_F
 ClientSampleId :
 SB-101-21.5-22.0

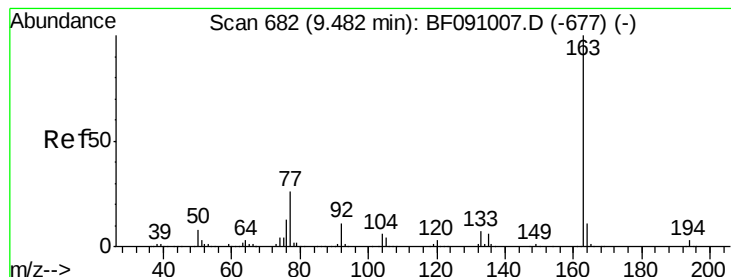
Tgt Ion:330 Resp: 564725
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.9 113.9
 141 37.8 36.1 54.1



#44
 2-Fluorobiphenyl
 Concen: 90.36 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091022.D
 Acq: 4 Nov 2016 14:23

Tgt Ion:172 Resp: 2141074
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 25.4 20.3 30.5





#49

Dimethylphthalate

Concen: 27.92 ng

RT: 9.47 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

Instrument :

BNA_F

ClientSampleId :

SB-101-21.5-22.0

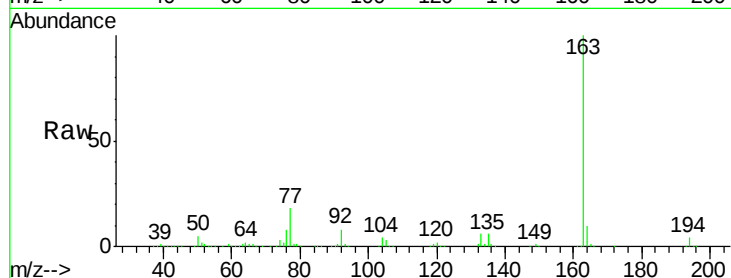
Tgt Ion:163 Resp: 746819

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

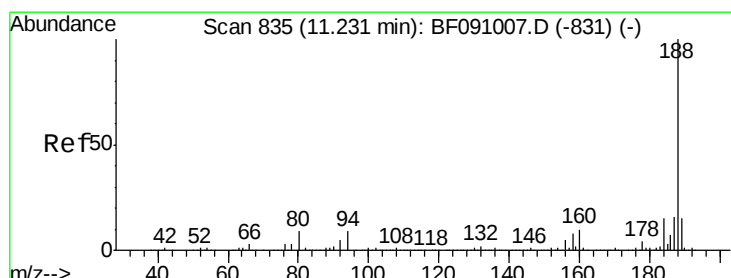
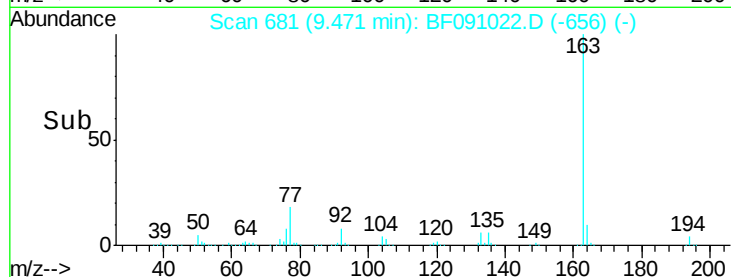
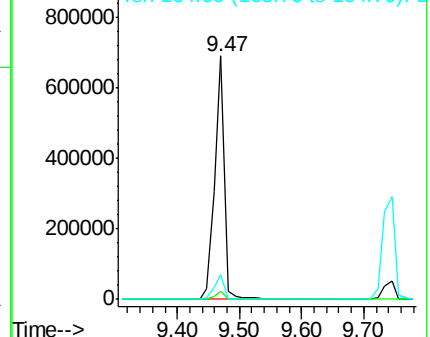
164 10.1 8.7 13.1



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: 20.00 ng

RT: 11.22 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

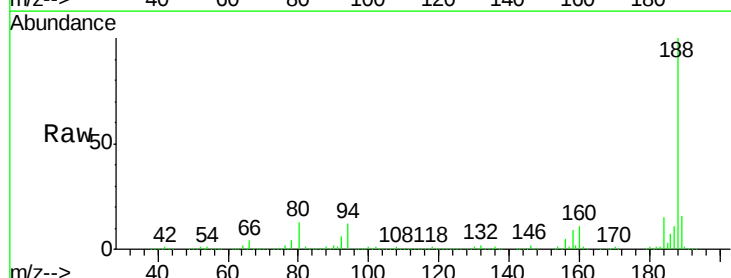
Tgt Ion:188 Resp: 701520

Ion Ratio Lower Upper

188 100

94 11.8 7.0 10.4#

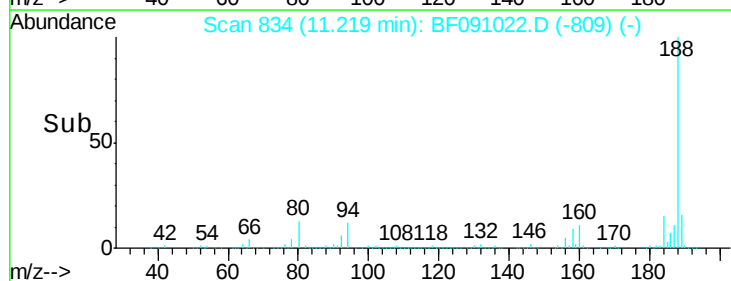
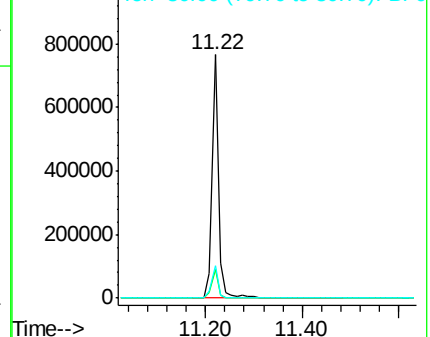
80 13.5 7.5 11.3#

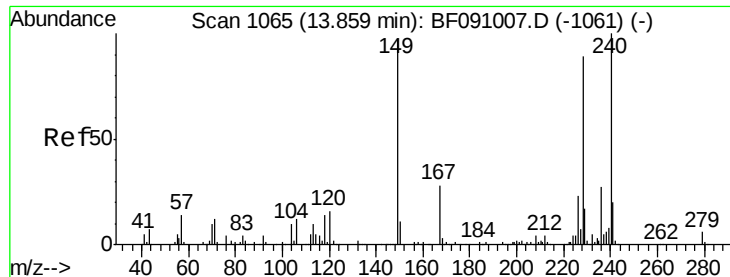


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

Instrument :

BNA_F

ClientSampleId :

SB-101-21.5-22.0

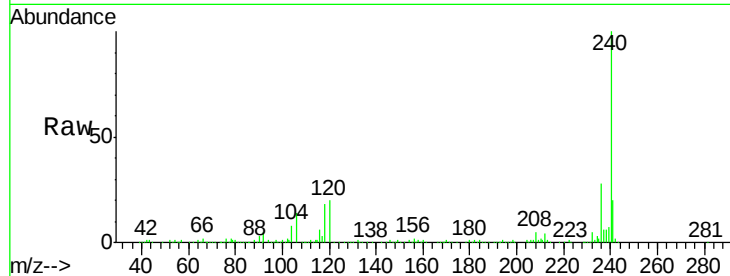
Tgt Ion:240 Resp: 504464

Ion Ratio Lower Upper

240 100

120 19.6 12.9 19.3#

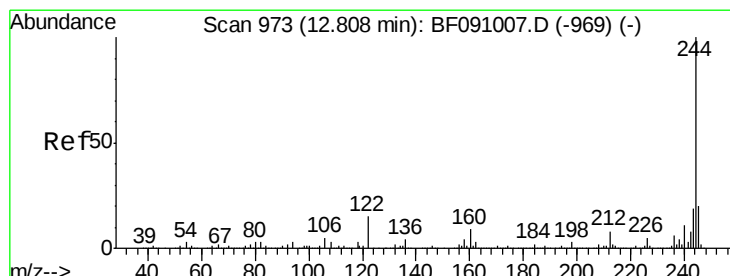
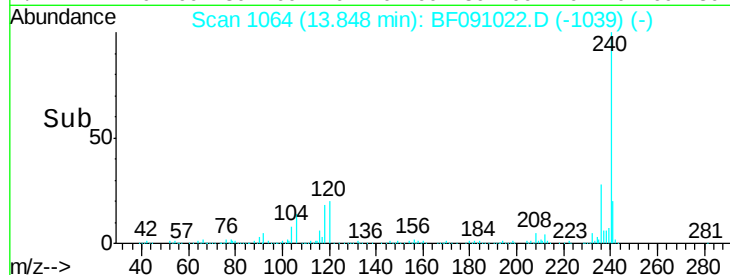
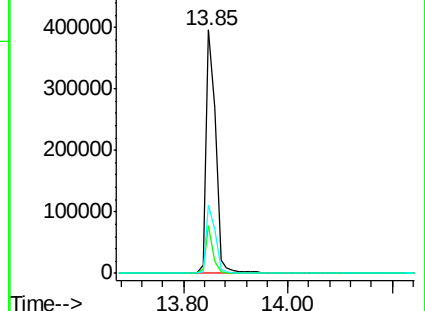
236 27.9 21.9 32.9



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: 110.79 ng

RT: 12.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF091022.D

Acq: 4 Nov 2016 14:23

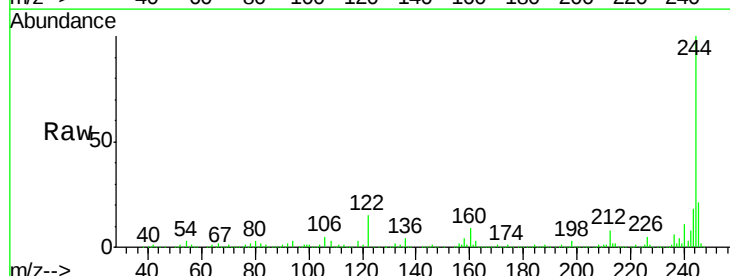
Tgt Ion:244 Resp: 2239660

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

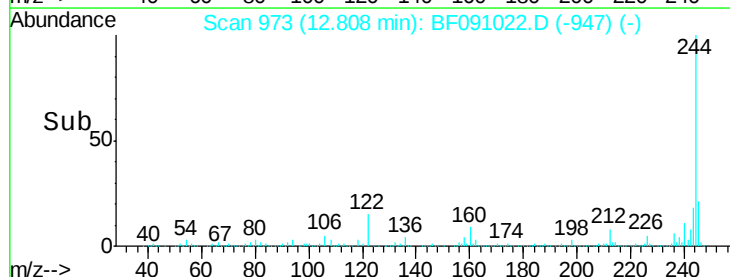
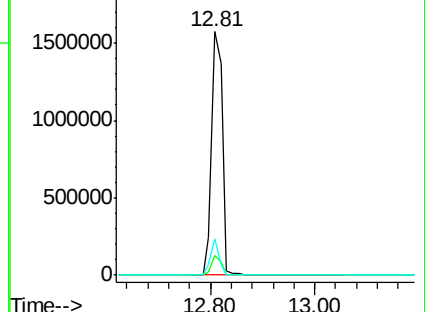
122 14.7 12.3 18.5

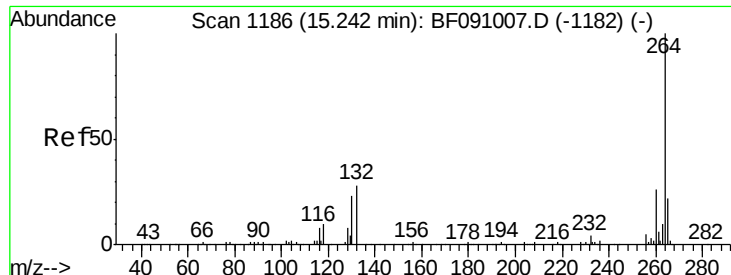


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF091022.D
Acq: 4 Nov 2016 14:23

Instrument :
BNA_F
ClientSampleId :
SB-101-21.5-22.0

Tgt Ion:	264	Resp:	374836
Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.5	17.8	26.8

