

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091025.D
 Acq On : 4 Nov 2016 15:43
 Operator : UM/SJ
 Sample : H5526-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-104-24.5-25.0

Quant Time: Nov 04 15:23:17 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

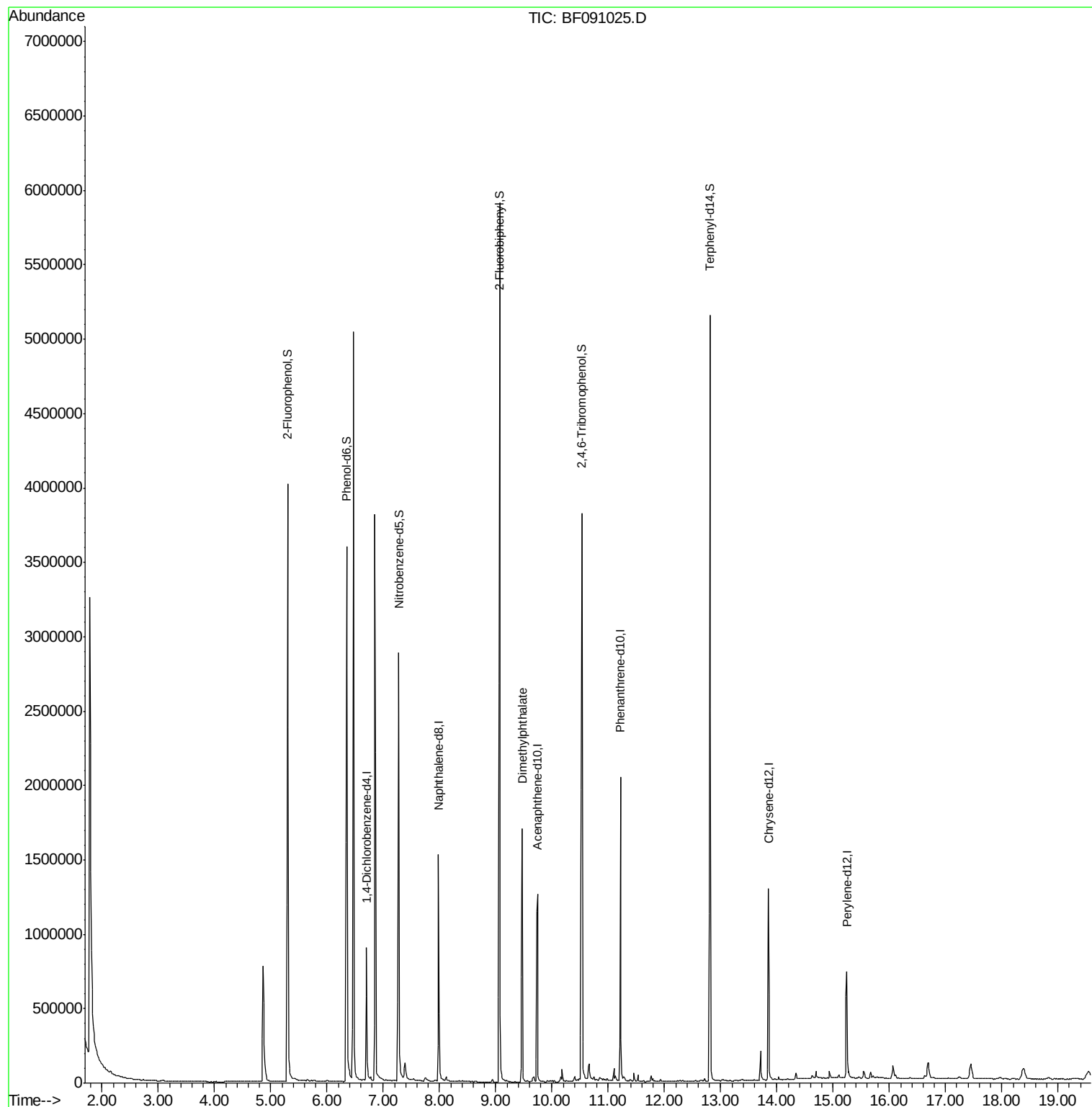
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	182716	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	778829	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	408896	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	695482	20.00	ng	-0.01
75) Chrysene-d12	13.85	240	474587	20.00	ng	-0.01
86) Perylene-d12	15.24	264	346972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1655798	149.67	ng	0.01
7) Phenol-d6	6.35	99	2206012	146.91	ng	0.00
23) Nitrobenzene-d5	7.28	82	1593327	111.60	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	550540	148.93	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2180118	91.79	ng	0.00
78) Terphenyl-d14	12.81	244	2068405	108.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	797443	29.74	ng	Qvalue 98

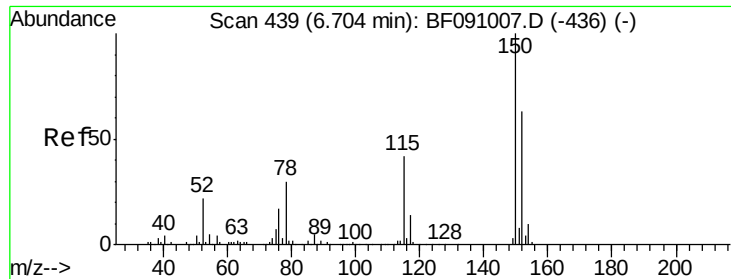
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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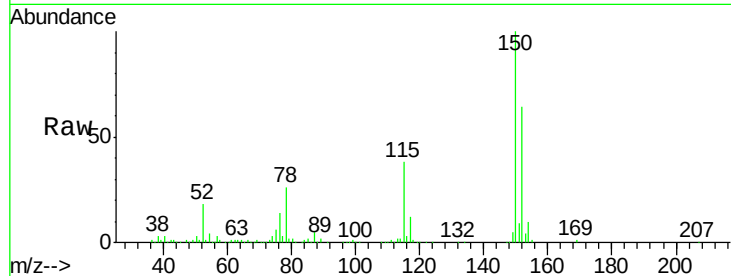


#1

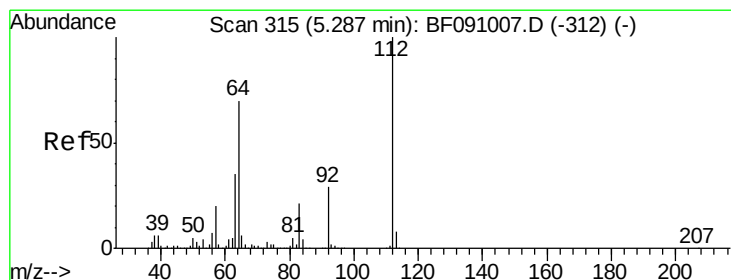
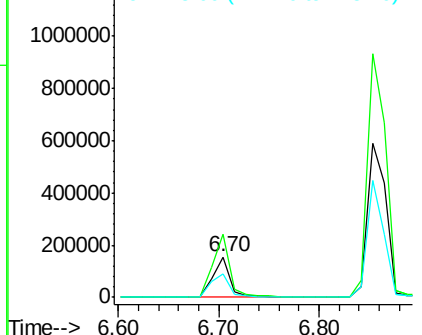
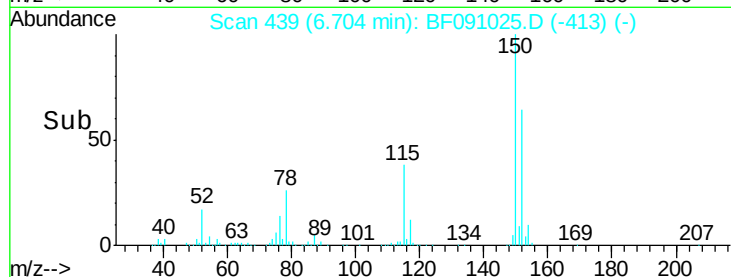
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF091025.D
Acq: 4 Nov 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SB-104-24.5-25.0

Tgt Ion:152 Resp: 182716
Ion Ratio Lower Upper
152 100
150 156.6 126.8 190.2
115 58.9 53.3 79.9



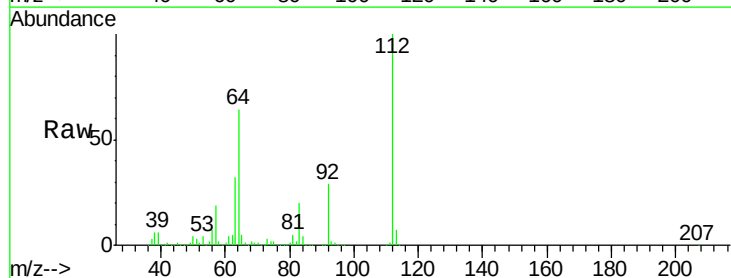
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



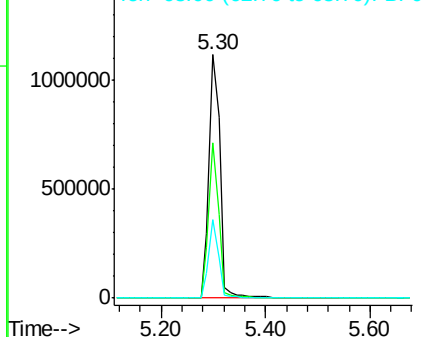
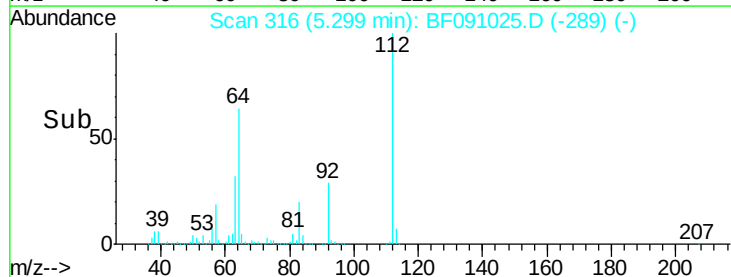
#5

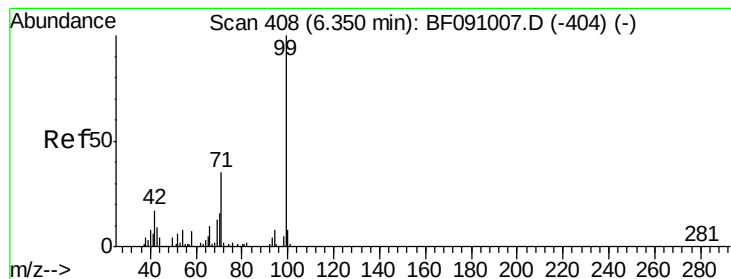
2-Fluorophenol
Concen: 149.67 ng
RT: 5.30 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF091025.D
Acq: 4 Nov 2016 15:43

Tgt Ion:112 Resp: 1655798
Ion Ratio Lower Upper
112 100
64 63.9 55.8 83.6
63 32.5 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: 146.91 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF091025.D

Acq: 4 Nov 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SB-104-24.5-25.0

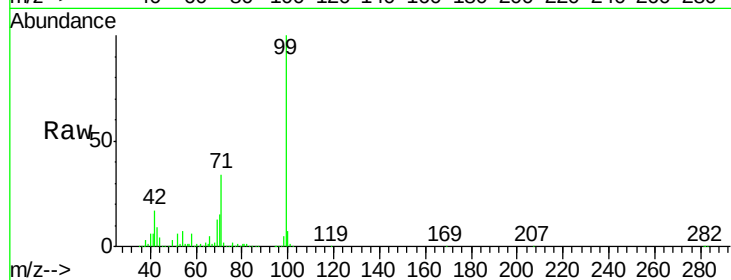
Tgt Ion: 99 Resp: 2206012

Ion Ratio Lower Upper

99 100

42 16.6 13.9 20.9

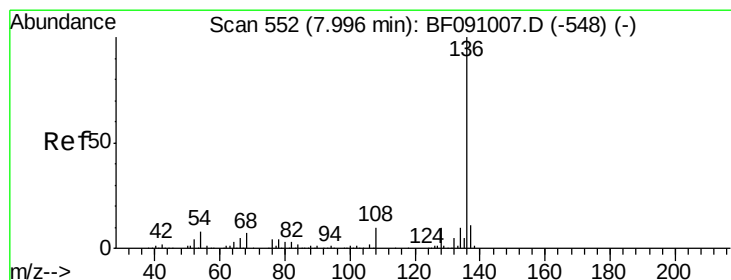
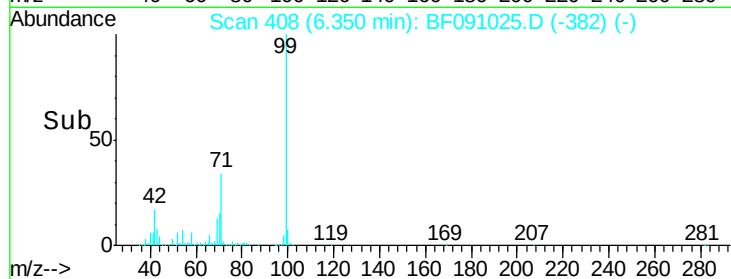
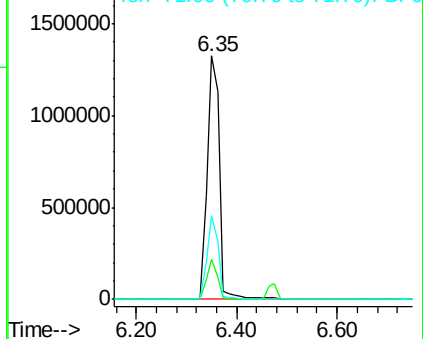
71 34.2 27.8 41.8



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: BF091025.D

Acq: 4 Nov 2016 15:43

Tgt Ion: 136 Resp: 778829

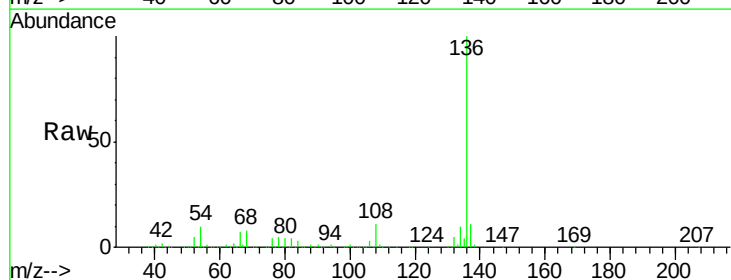
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 10.1 6.2 9.2#

68 8.4 5.5 8.3#

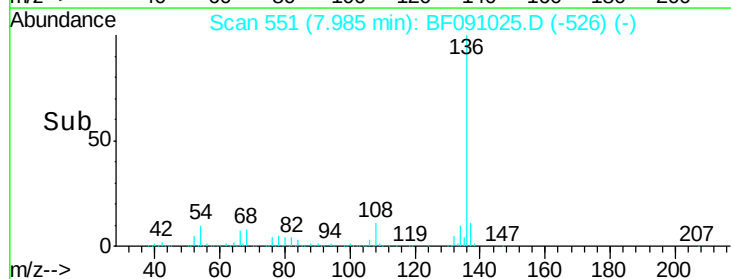
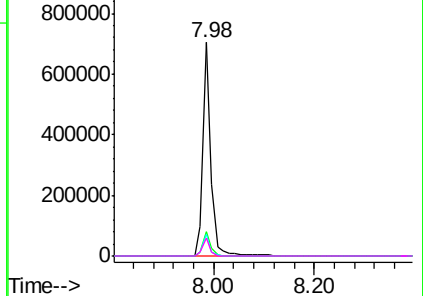


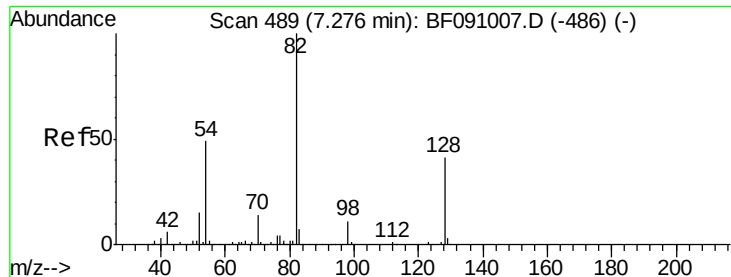
Abundance Ion 136.00 (135.70 to 136.70): E

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

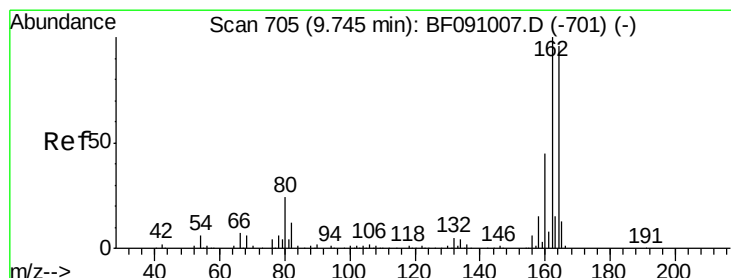
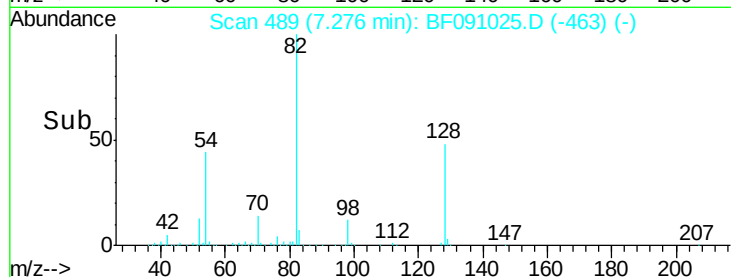
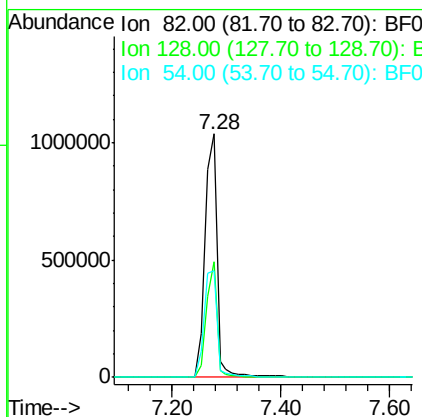
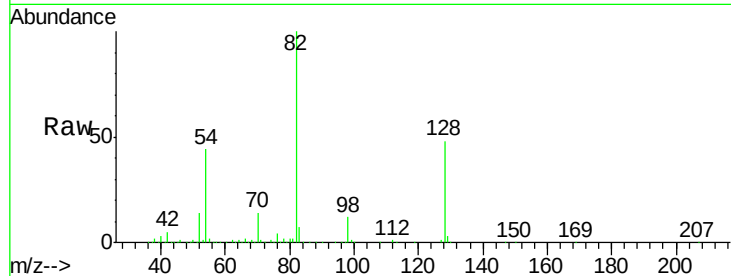




#23
 Nitrobenzene-d5
 Concen: 111.60 ng
 RT: 7.28 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF091025.D
 Acq: 4 Nov 2016 15:43

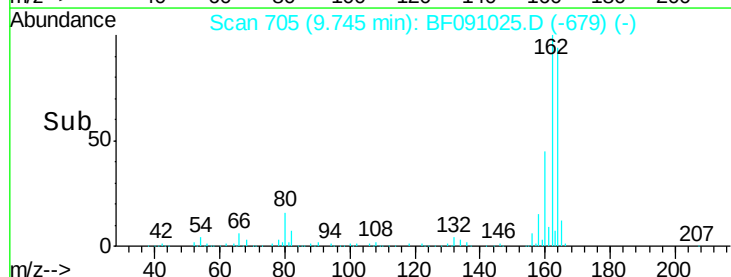
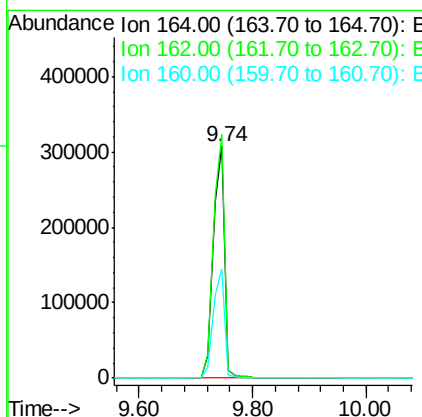
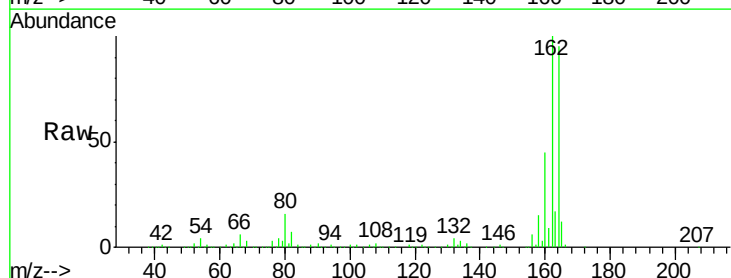
Instrument :
 BNA_F
 ClientSampleId :
 SB-104-24.5-25.0

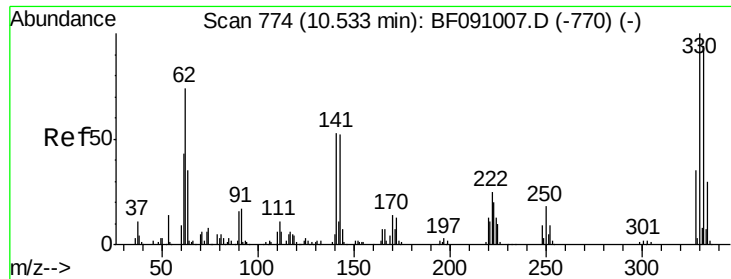
Tgt Ion: 82 Resp: 1593327
 Ion Ratio Lower Upper
 82 100
 128 47.5 32.4 48.6
 54 43.8 39.2 58.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF091025.D
 Acq: 4 Nov 2016 15:43

Tgt Ion: 164 Resp: 408896
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.6 125.4
 160 47.2 37.9 56.9

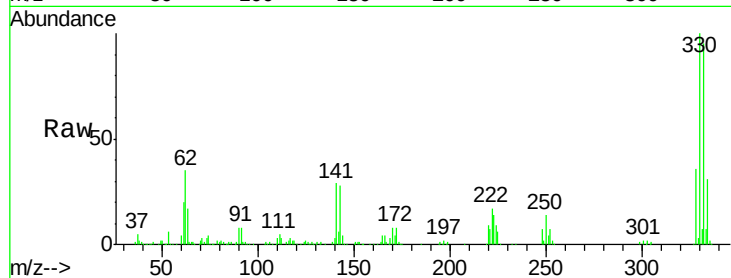




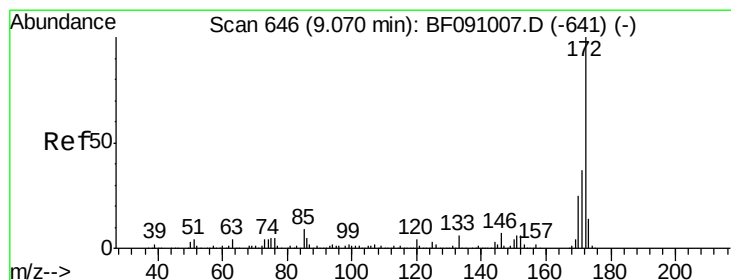
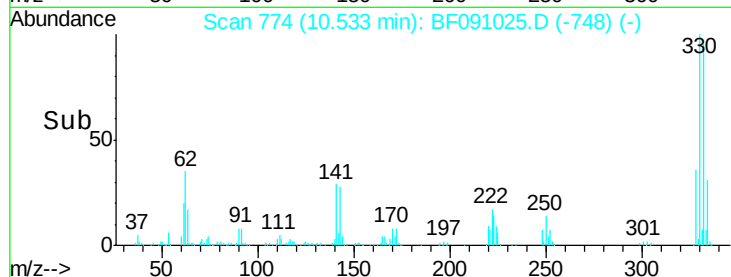
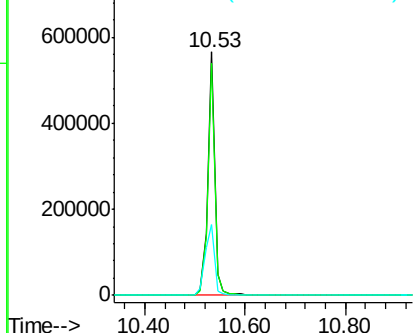
#41
 2,4,6-Tribromophenol
 Concen: 148.93 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091025.D
 Acq: 4 Nov 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-104-24.5-25.0

Tgt Ion:330 Resp: 550540
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.9 113.9
 141 39.1 36.1 54.1

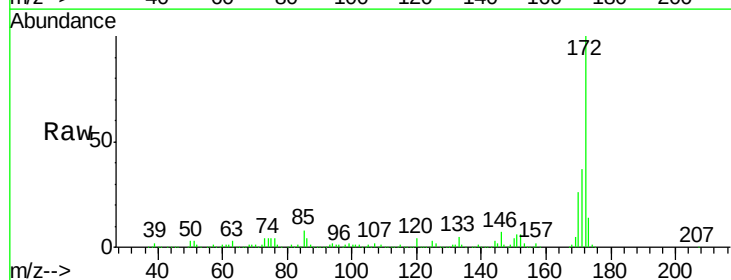


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

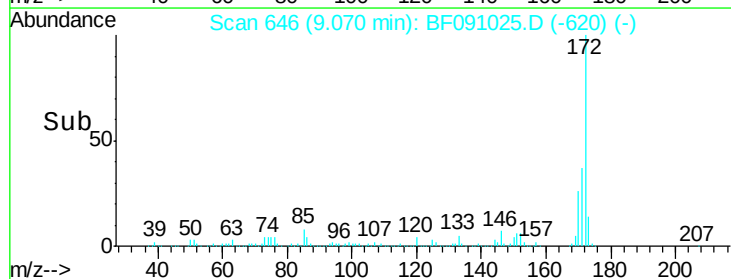
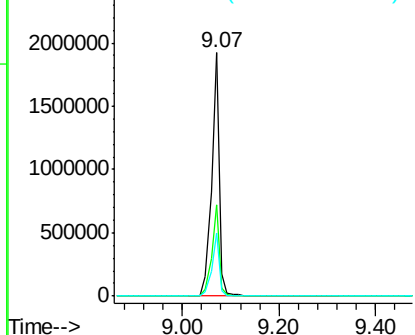


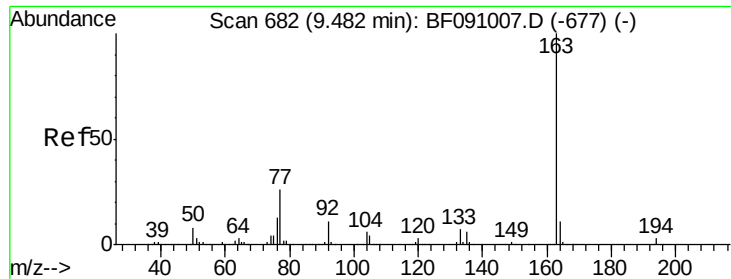
#44
 2-Fluorobiphenyl
 Concen: 91.79 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091025.D
 Acq: 4 Nov 2016 15:43

Tgt Ion:172 Resp: 2180118
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 25.9 20.3 30.5



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

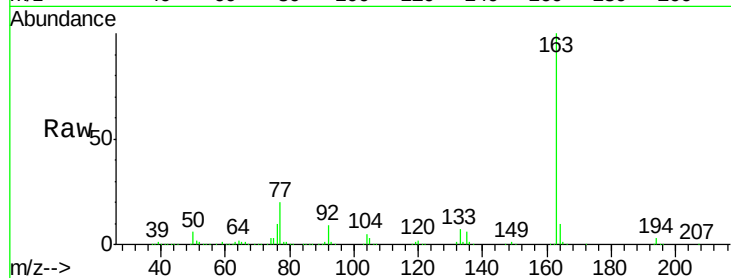




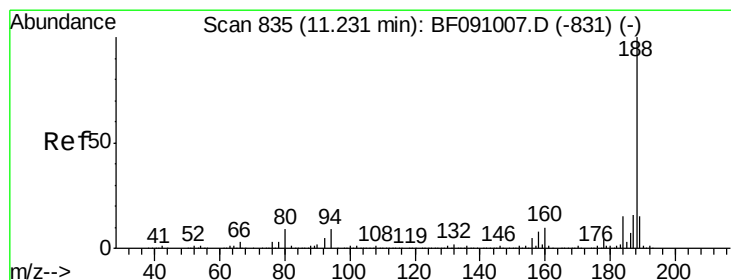
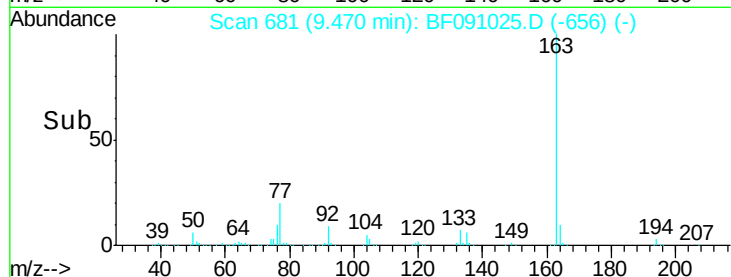
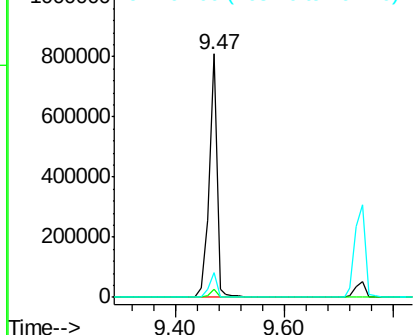
#49
Dimethylphthalate
Concen: 29.74 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF091025.D
Acq: 4 Nov 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SB-104-24.5-25.0

Tgt Ion:163 Resp: 797443
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.7 13.1

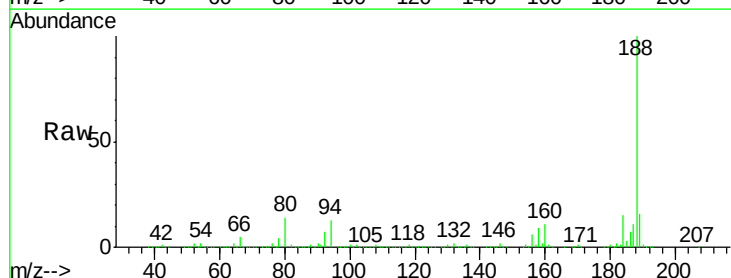


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

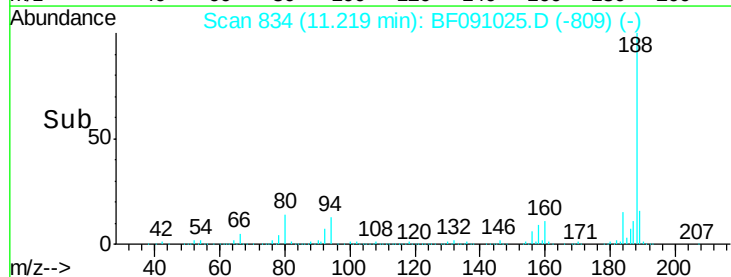
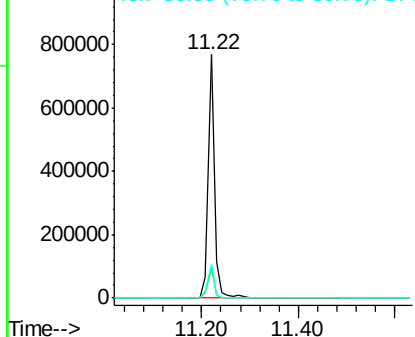


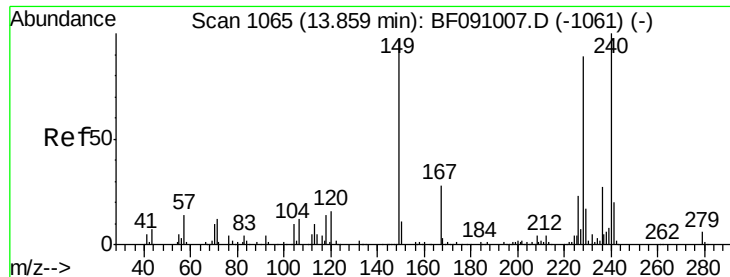
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF091025.D
Acq: 4 Nov 2016 15:43

Tgt Ion:188 Resp: 695482
Ion Ratio Lower Upper
188 100
94 12.5 7.0 10.4#
80 13.9 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: BF091025.D

Acq: 4 Nov 2016 15:43

Instrument :

BNA_F

ClientSampleId :

SB-104-24.5-25.0

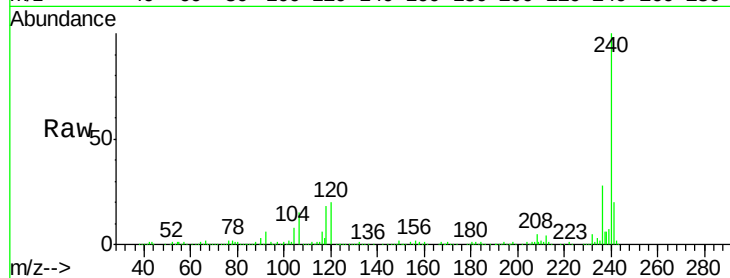
Tgt Ion:240 Resp: 474587

Ion Ratio Lower Upper

240 100

120 20.3 12.9 19.3#

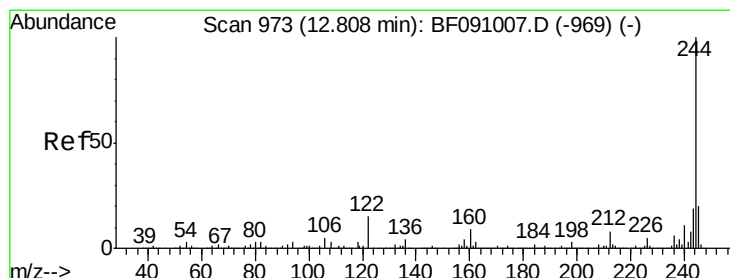
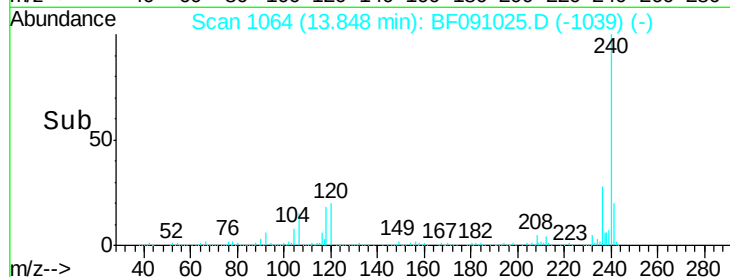
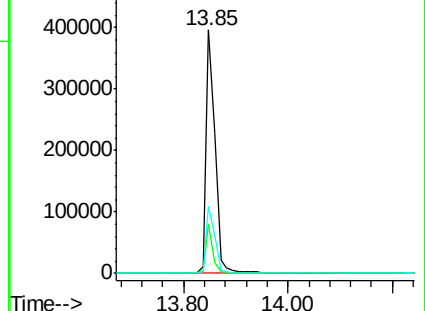
236 27.7 21.9 32.9



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: 108.76 ng

RT: 12.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF091025.D

Acq: 4 Nov 2016 15:43

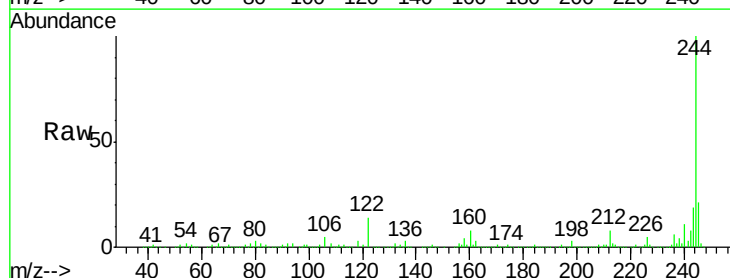
Tgt Ion:244 Resp: 2068405

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

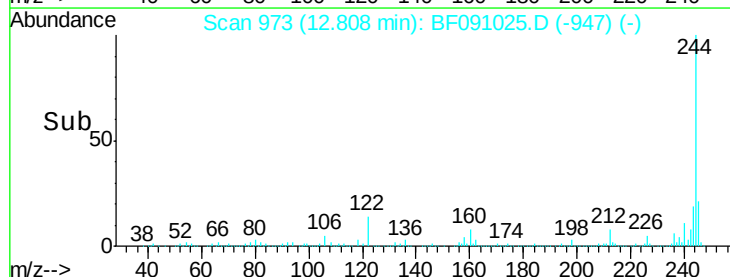
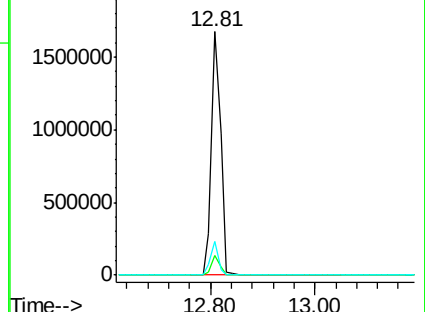
122 13.8 12.3 18.5

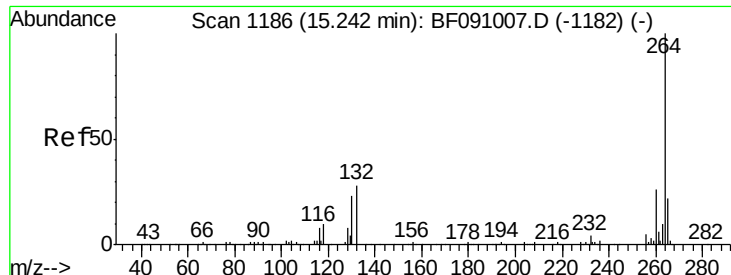


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

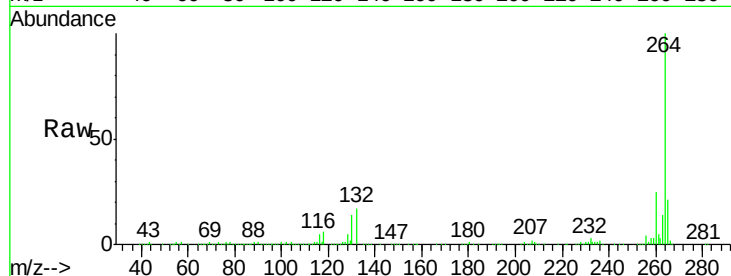




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF091025.D
Acq: 4 Nov 2016 15:43

Instrument :
BNA_F
ClientSampleId :
SB-104-24.5-25.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	21.5	17.8	26.8



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

