

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092294.D
 Acq On : 16 Jan 2017 19:32
 Operator : UM/SJ
 Sample : I1196-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-46

Quant Time: Jan 17 01:28:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

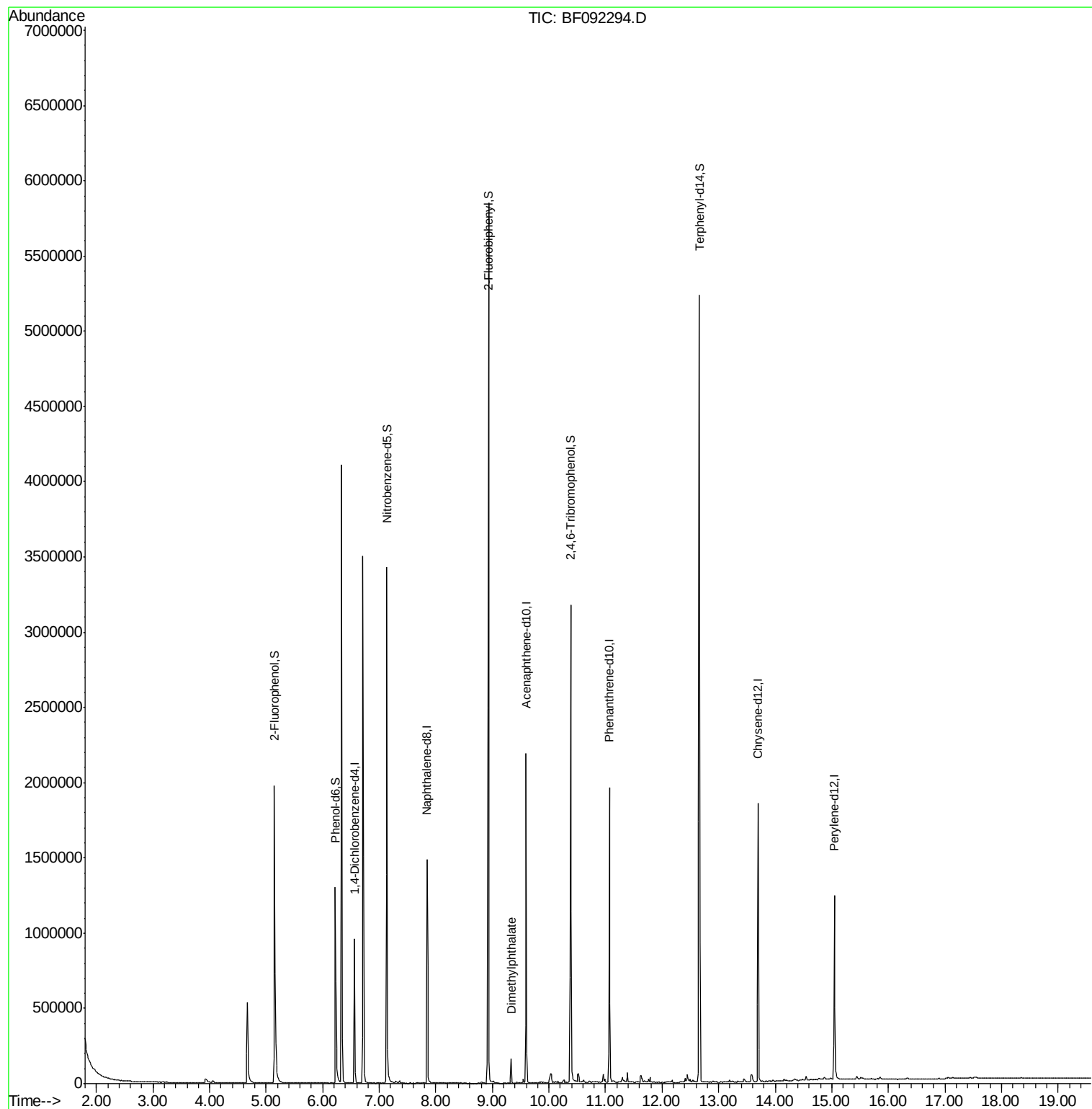
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	207321	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	842589	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	456810	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	742452	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	652838	20.00	ng	-0.01
86) Perylene-d12	15.05	264	506258	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	723581	58.28	ng	0.00
7) Phenol-d6	6.22	99	601189	39.66	ng	-0.01
23) Nitrobenzene-d5	7.14	82	1288620	85.04	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	456290	120.70	ng	-0.01
44) 2-Fluorobiphenyl	8.93	172	1965132	88.70	ng	0.00
78) Terphenyl-d14	12.66	244	1785074	66.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.33	163	69118	2.37	ng	Qvalue 99

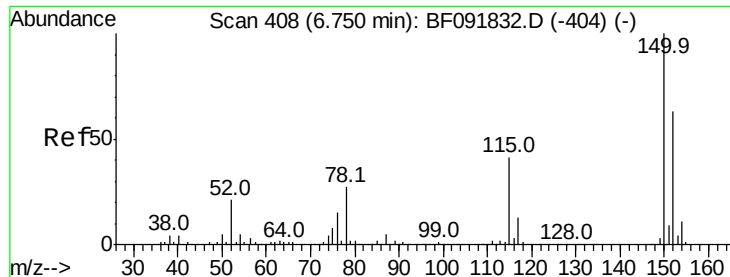
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

Instrument :

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W-46

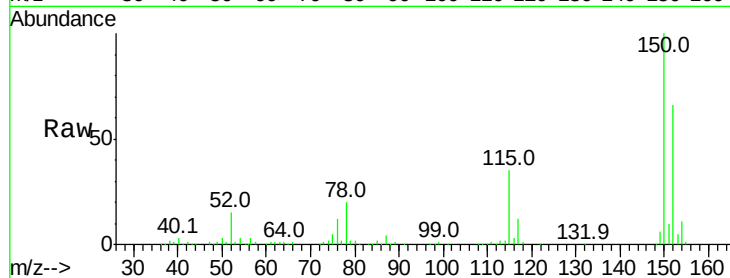
Tot Ion:152 Resp: 207321

Ion Ratio Lower Upper

152 100

150 152.4 124.9 187.3

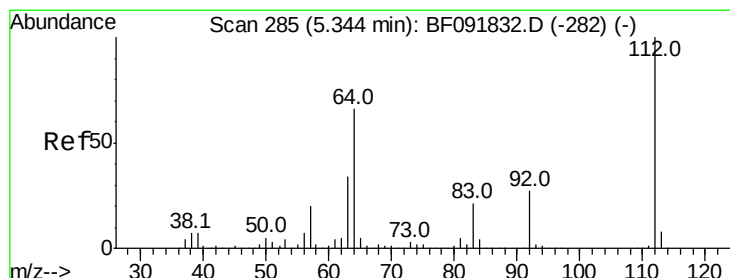
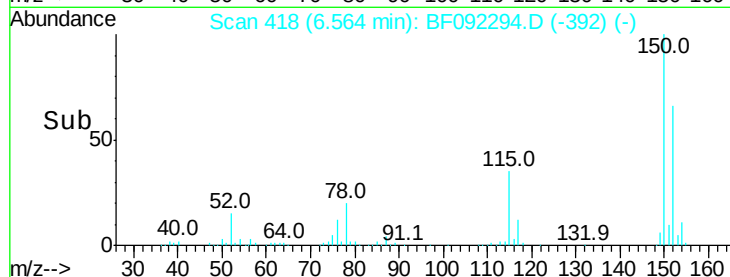
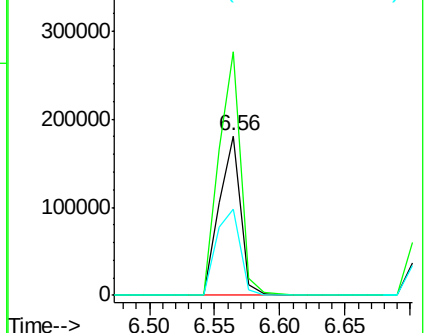
115 53.9 46.0 69.0



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: 58.28 ng

RT: 5.15 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

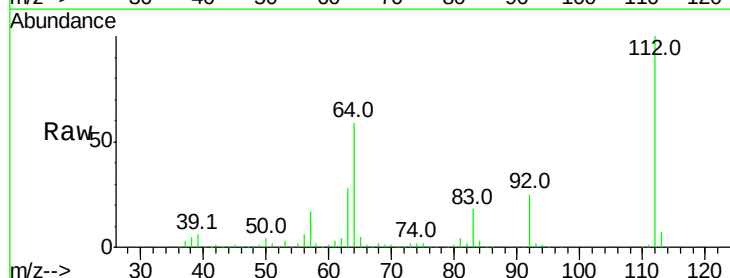
Tgt Ion:112 Resp: 723581

Ion Ratio Lower Upper

112 100

64 58.8 46.1 69.1

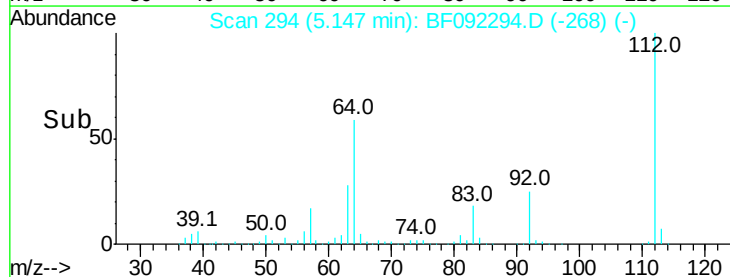
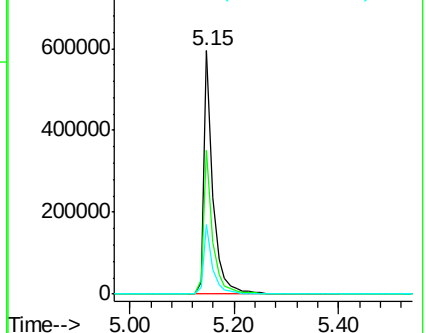
63 28.5 23.8 35.6

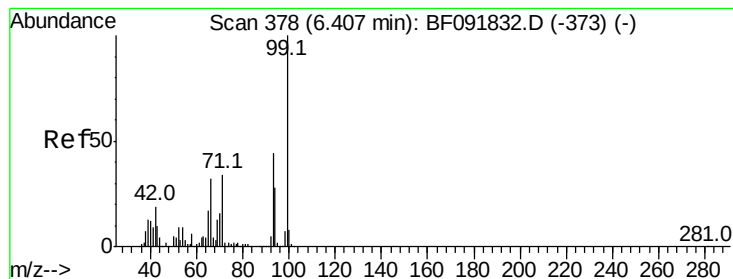


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.66 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

Instrument :

BNA_F

ClientSampleId :

W-46

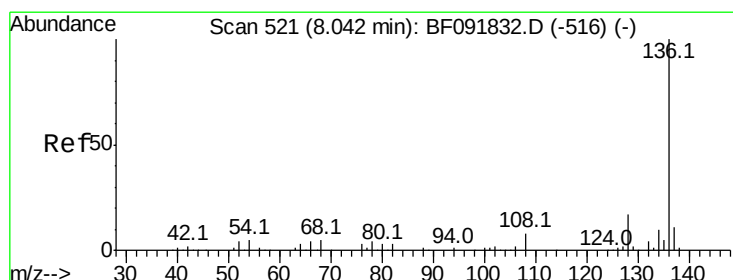
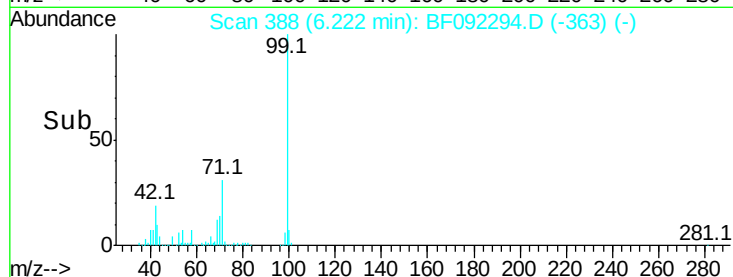
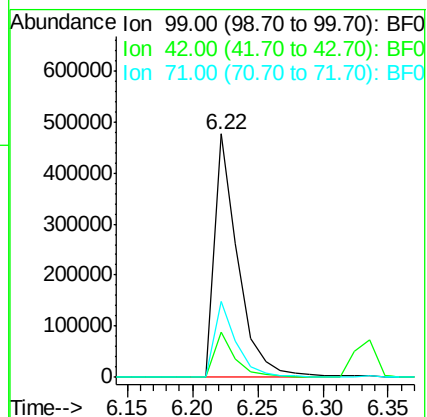
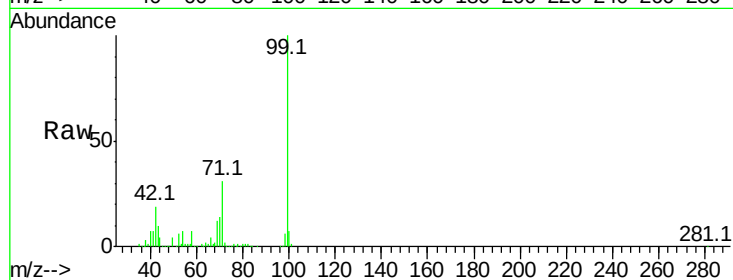
Tot Ion: 99 Resp: 601189

Ion Ratio Lower Upper

99 100

42 18.7 15.6 23.4

71 31.4 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

Tgt Ion: 136 Resp: 842589

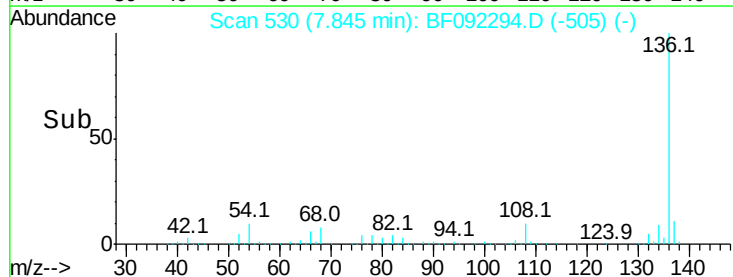
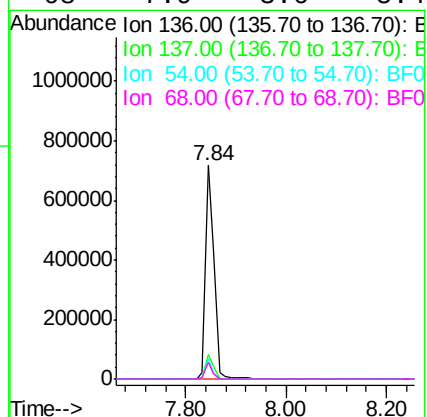
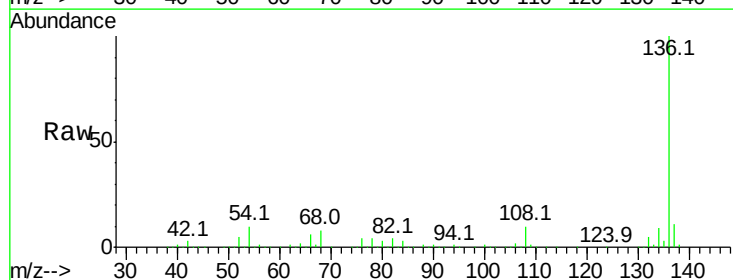
Ion Ratio Lower Upper

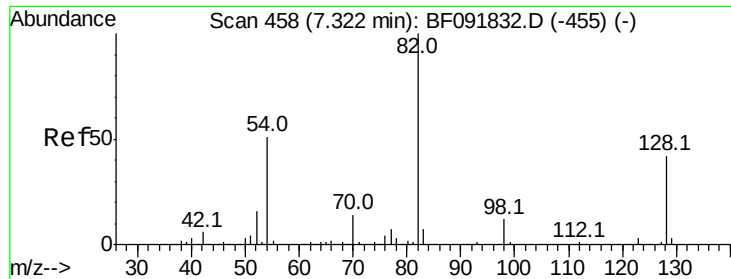
136 100

137 11.3 8.4 12.6

54 9.7 4.5 6.7#

68 7.9 3.6 5.4#

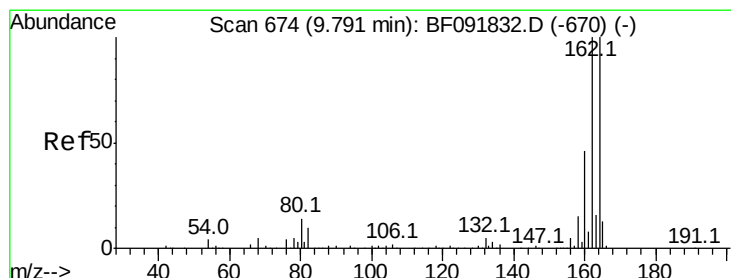
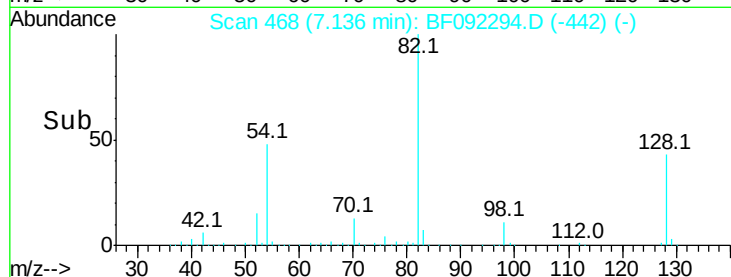
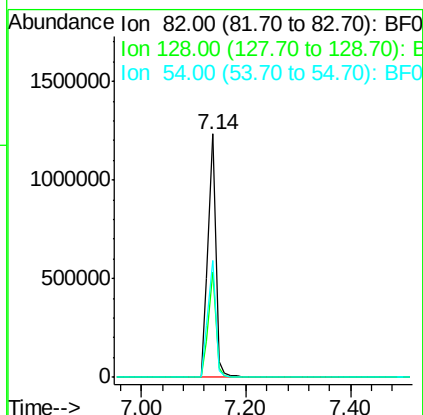
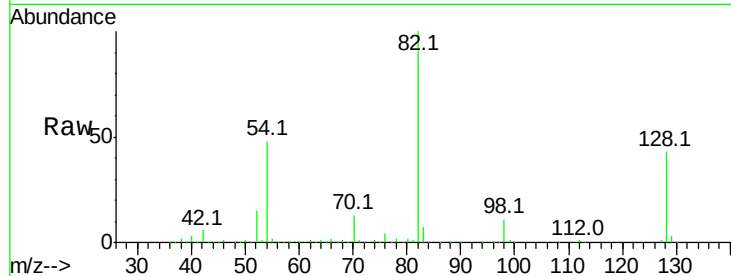




#23
Nitrobenzene-d5
Concen: 85.04 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF092294.D
Acq: 16 Jan 2017 19:32

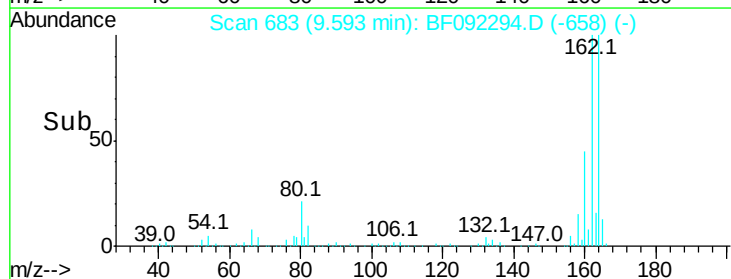
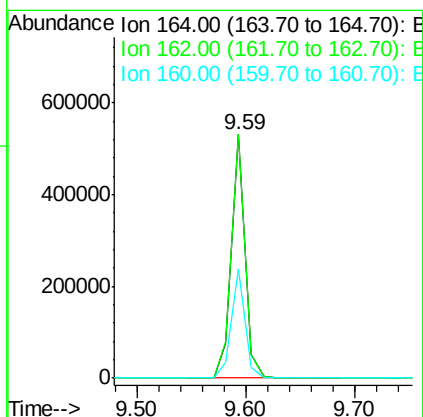
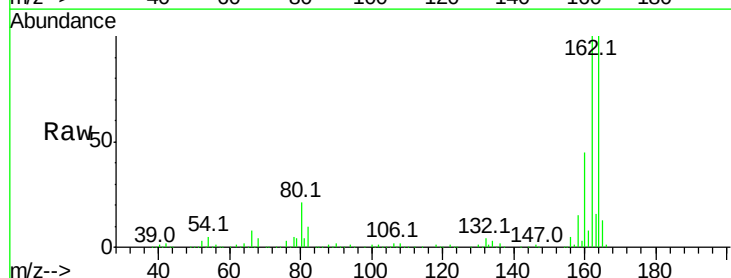
Instrument :
BNA_F
ClientSampleId :
W-46

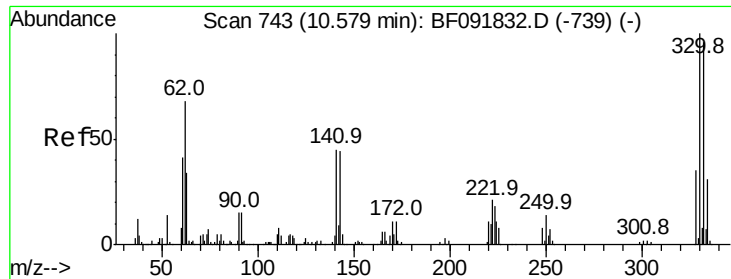
Tot Ion: 82 Resp: 1288620
Ion Ratio Lower Upper
82 100
128 43.2 34.6 52.0
54 47.8 39.5 59.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF092294.D
Acq: 16 Jan 2017 19:32

Tgt Ion:164 Resp: 456810
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 44.7 36.9 55.3

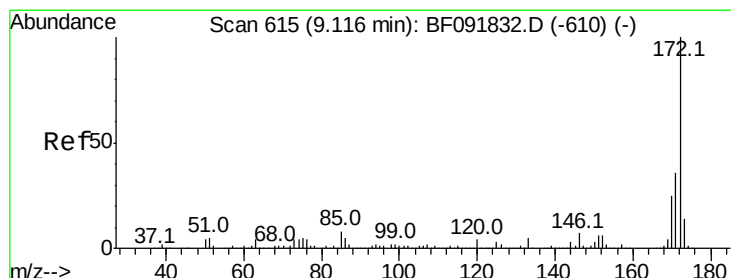
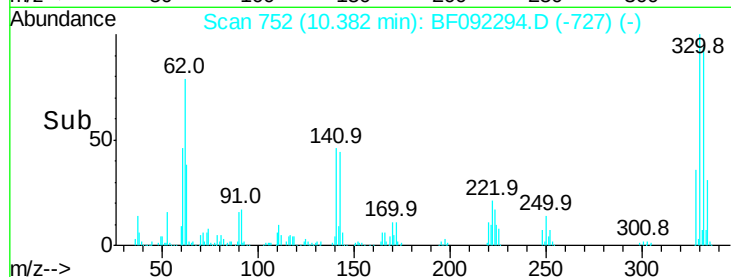
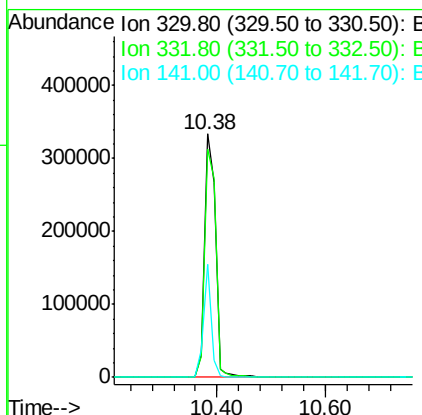
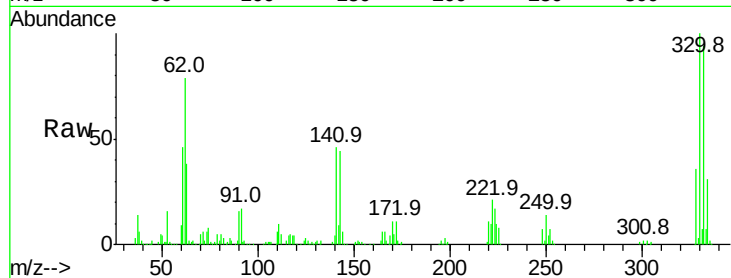




#41
 2,4,6-Tribromophenol
 Concen: 120.70 ng
 RT: 10.38 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092294.D
 Acq: 16 Jan 2017 19:32

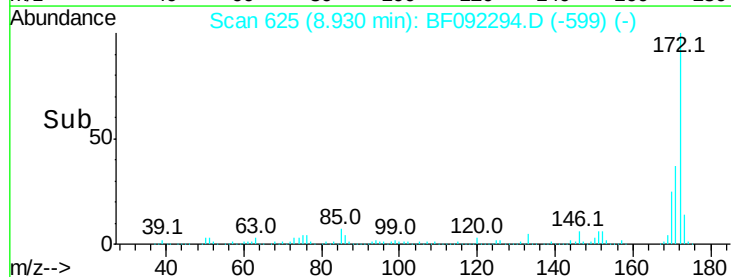
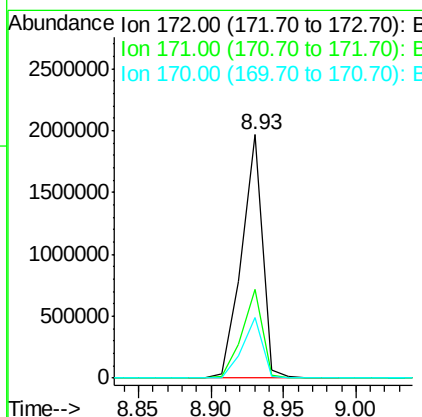
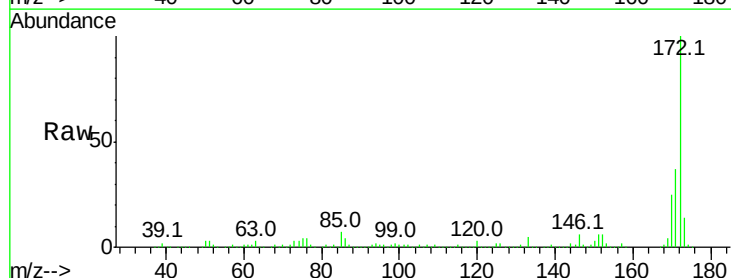
Instrument :
 BNA_F
 ClientSampleId :
 W-46

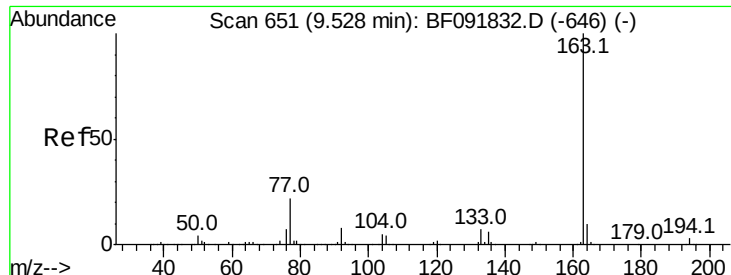
Tot Ion:330 Resp: 456290
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 33.7 34.1 51.1#



#44
 2-Fluorobiphenyl
 Concen: 88.70 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF092294.D
 Acq: 16 Jan 2017 19:32

Tgt Ion:172 Resp: 1965132
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 25.0 20.2 30.4





#49

Dimethylphthalate

Concen: 2.37 ng

RT: 9.33 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

Instrument :

BNA_F

ClientSampled :

W-46

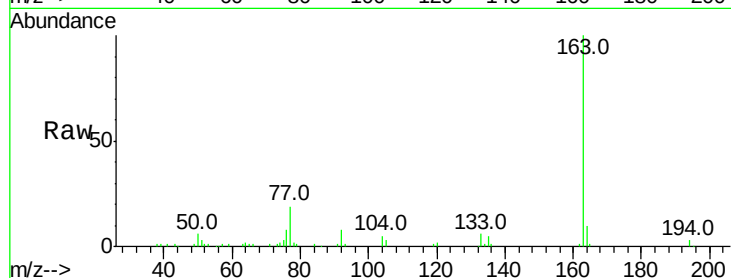
Tot Ion:163 Resp: 69118

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

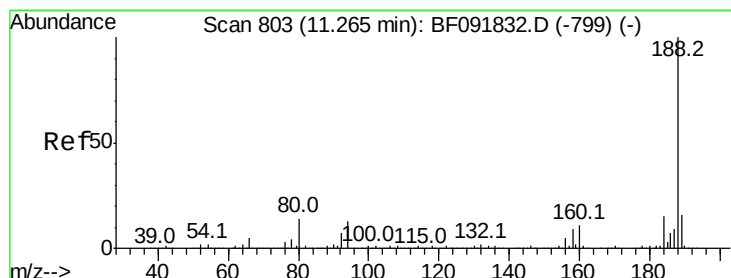
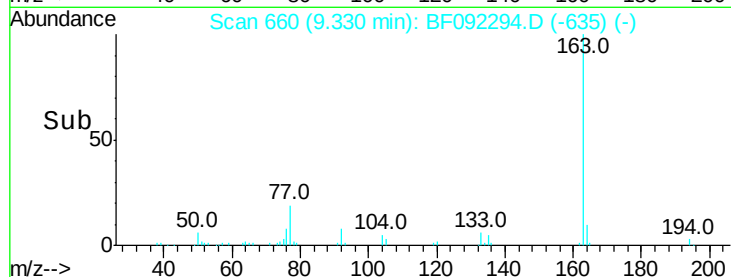
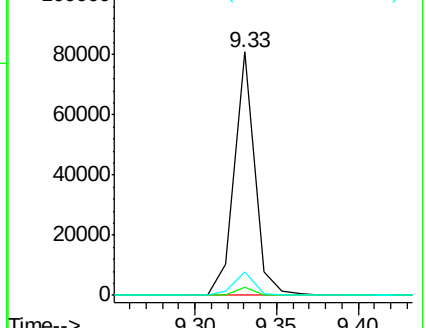
164 9.7 8.0 12.0



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: 11.07 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

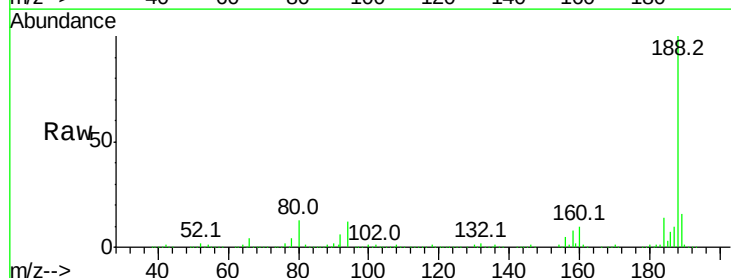
Tgt Ion:188 Resp: 742452

Ion Ratio Lower Upper

188 100

94 11.5 10.0 15.0

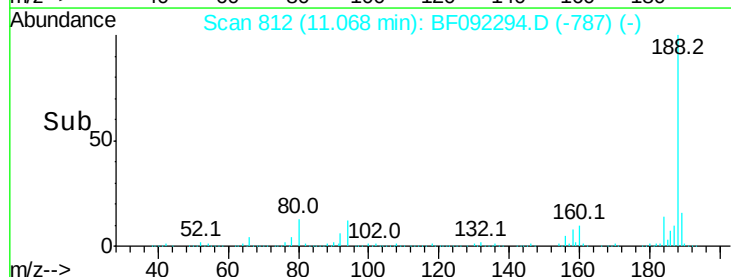
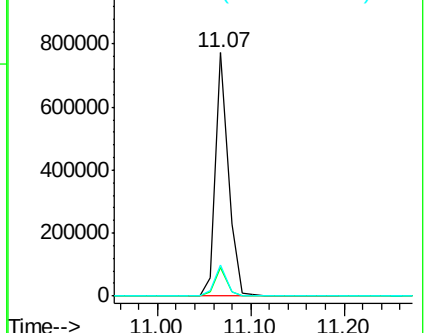
80 12.8 11.2 16.8

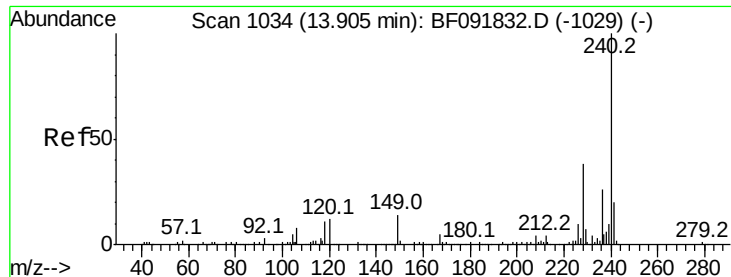


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.70 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

Instrument :

BNA_F

ClientSampleId :

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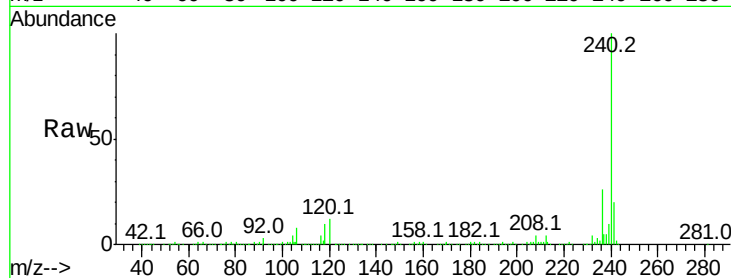
Tot Ion:240 Resp: 652838

Ion Ratio Lower Upper

240 100

120 11.7 12.9 19.3#

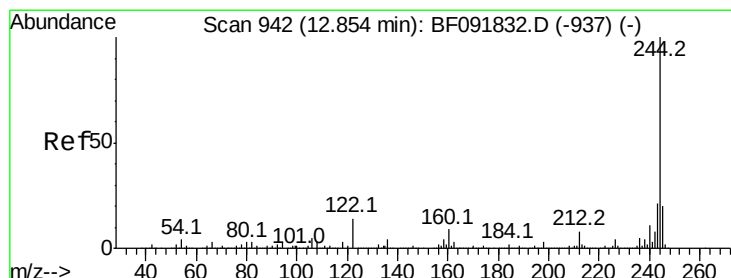
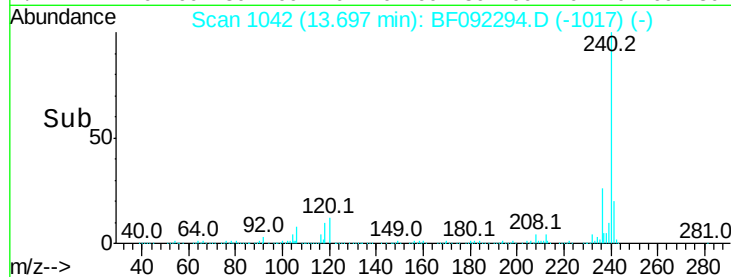
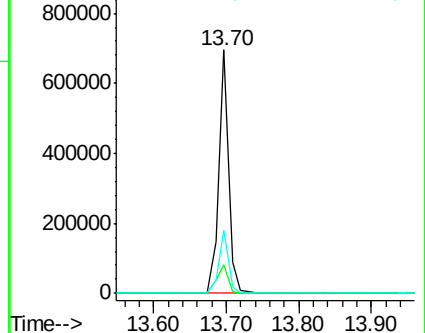
236 25.8 20.9 31.3



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: 66.31 ng

RT: 12.66 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF092294.D

Acq: 16 Jan 2017 19:32

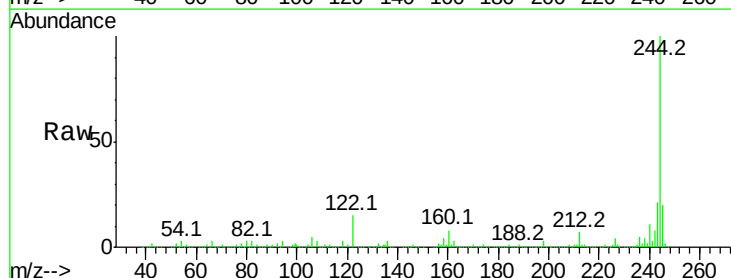
Tgt Ion:244 Resp: 1785074

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

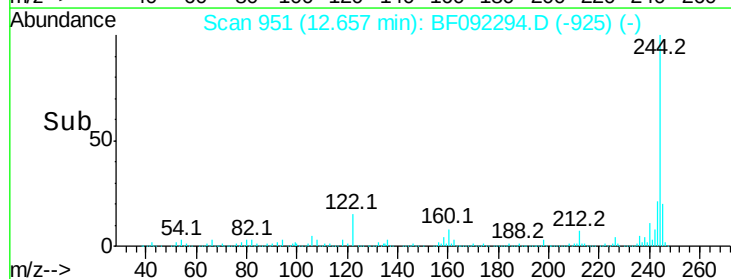
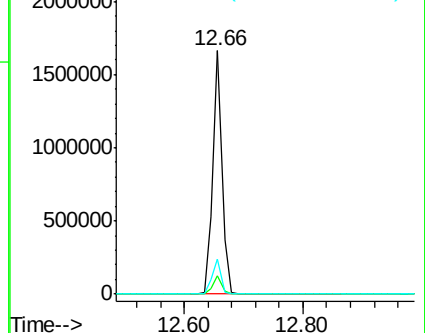
122 14.6 11.4 17.2

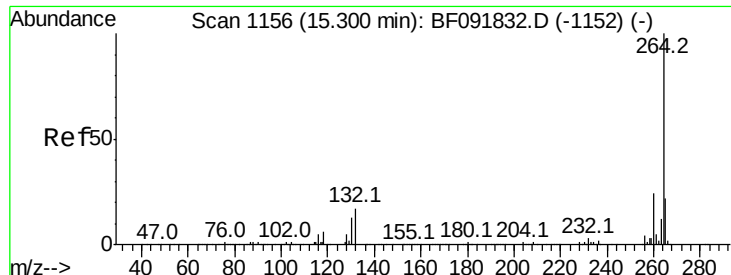


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF092294.D
Acq: 16 Jan 2017 19:32

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.6	17.4	26.0

