

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091935.D
 Acq On : 23 Dec 2016 20:27
 Operator : UM/SJ
 Sample : H6227-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FAZTEC-GENERAL-FILL

Quant Time: Dec 23 23:06:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

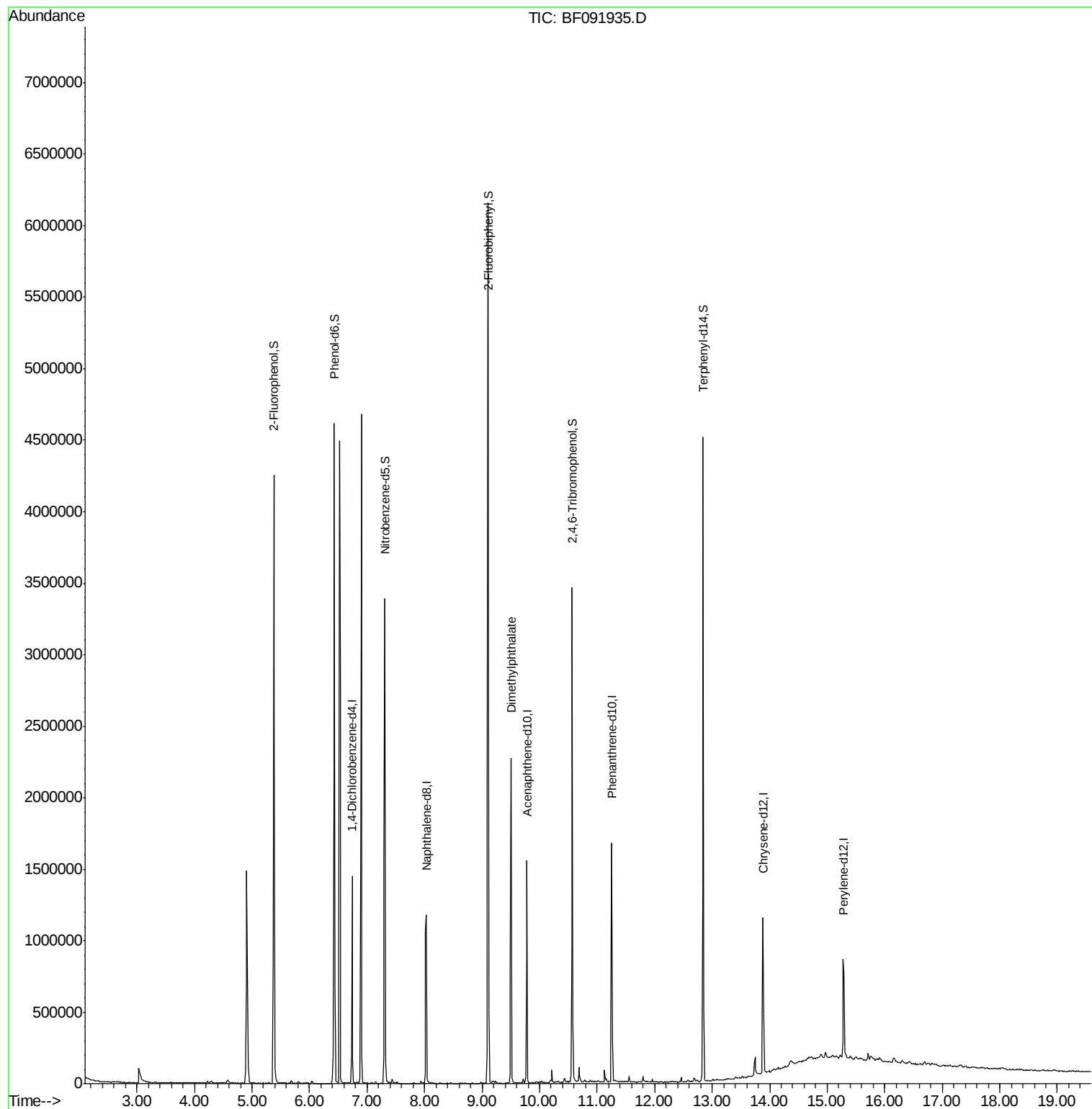
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	204482	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	824087	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	415342	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	595899	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	403976	20.00	ng	-0.02
86) Perylene-d12	15.28	264	378381	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1561151	127.48	ng	0.03
7) Phenol-d6	6.43	99	1820216	121.74	ng	0.02
23) Nitrobenzene-d5	7.31	82	1293247	87.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	381480	110.98	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1963899	99.01	ng	-0.01
78) Terphenyl-d14	12.84	244	1422286	85.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.50	163	1005995	37.87	ng	Qvalue 100

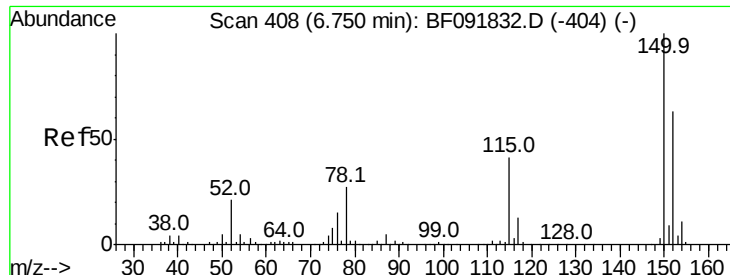
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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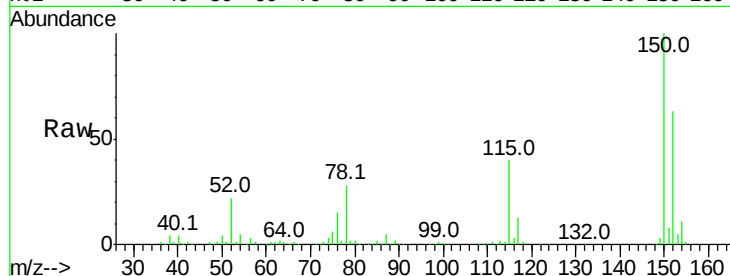


#1

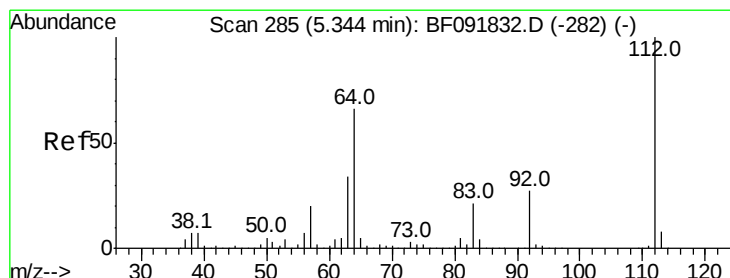
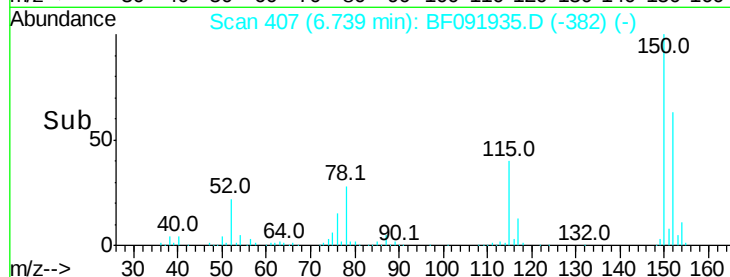
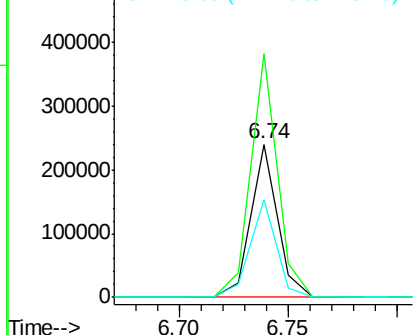
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091935.D
Acq: 23 Dec 2016 20:27

Instrument :
BNA_F
ClientSampleId :
FAZTEC-GENERAL-FILL

Tot Ion:152 Resp: 204482
Ion Ratio Lower Upper
152 100
150 159.1 124.9 187.3
115 64.0 46.0 69.0



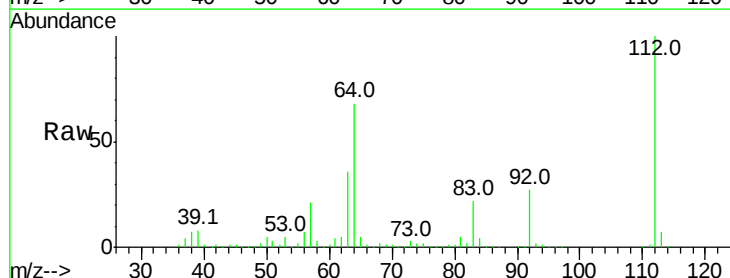
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



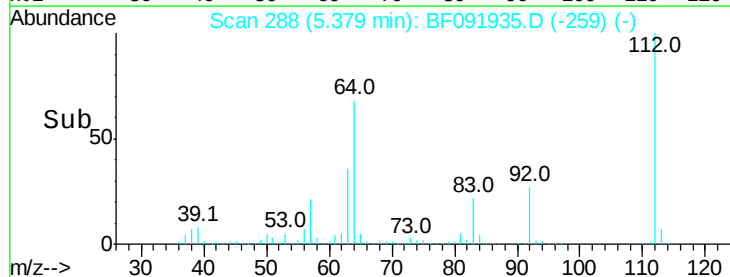
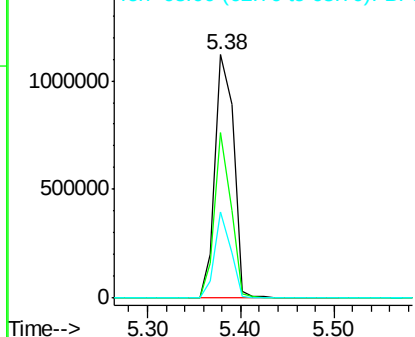
#5

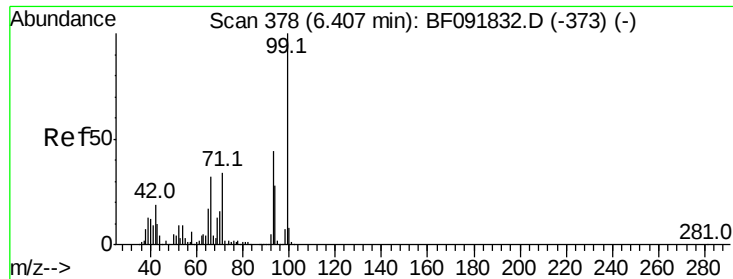
2-Fluorophenol
Concen: 127.48 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.03 min
Lab File: BF091935.D
Acq: 23 Dec 2016 20:27

Tgt Ion:112 Resp: 1561151
Ion Ratio Lower Upper
112 100
64 67.8 46.1 69.1
63 35.6 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: 121.74 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.02 min

Lab File: BF091935.D

Acq: 23 Dec 2016 20:27

Instrument :

BNA_F

ClientSampleId :

FAZTEC-GENERAL-FILL

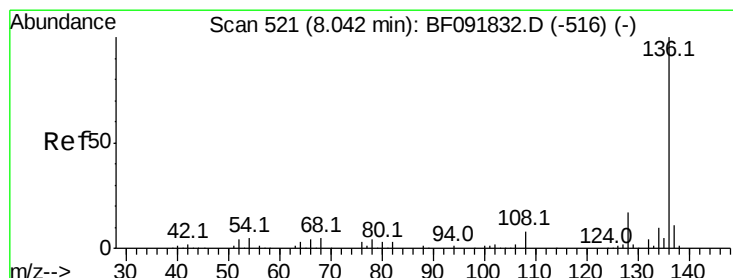
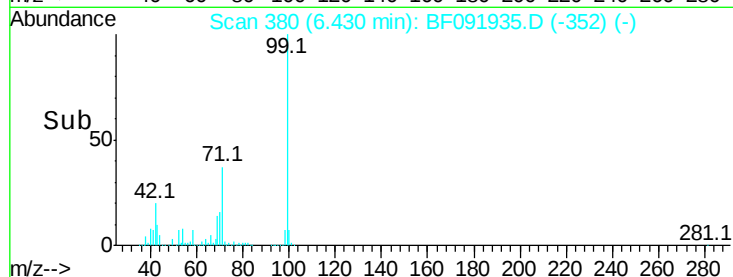
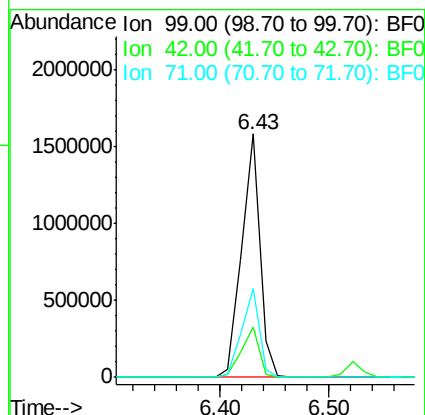
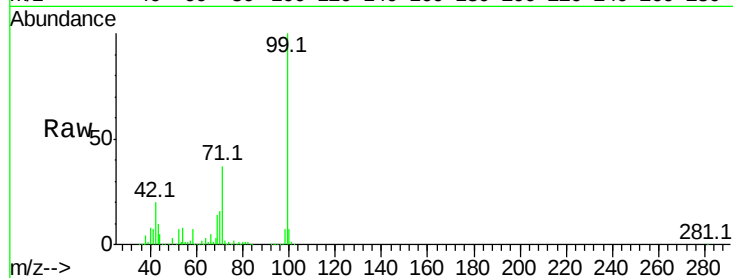
Tot Ion: 99 Resp: 1820216

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

71 36.7 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF091935.D

Acq: 23 Dec 2016 20:27

Tgt Ion: 136 Resp: 824087

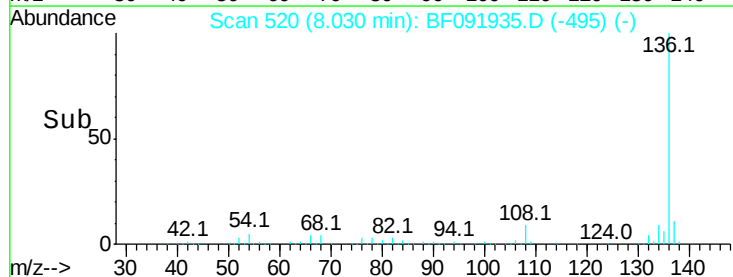
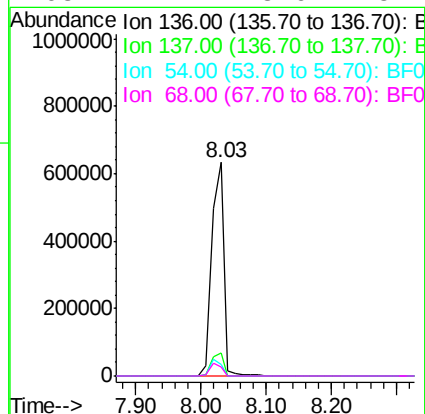
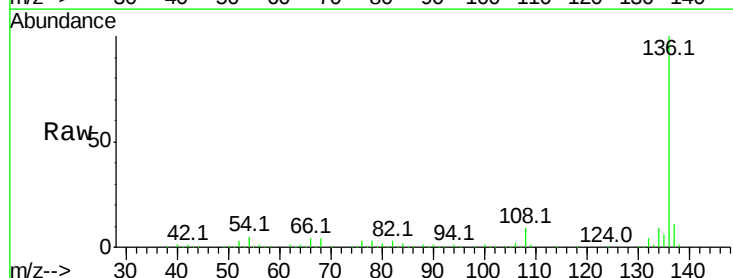
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 5.5 4.5 6.7

68 4.2 3.6 5.4



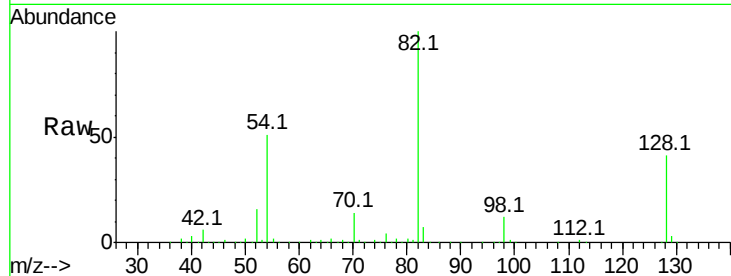


#23
 Nitrobenzene-d5
 Concen: 87.26 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF091935.D
 Acq: 23 Dec 2016 20:27

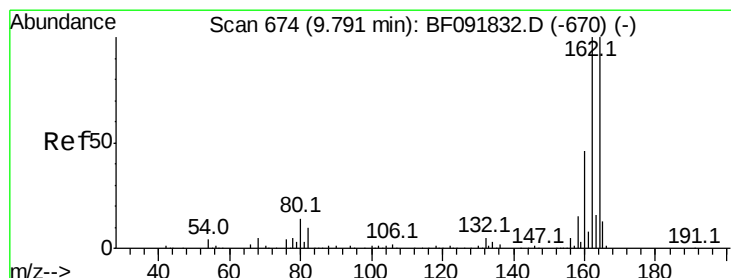
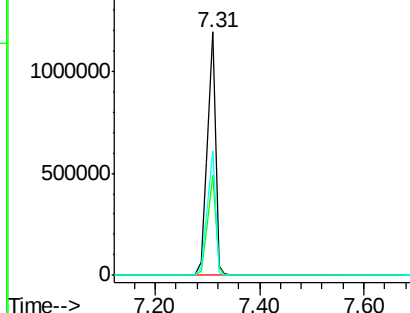
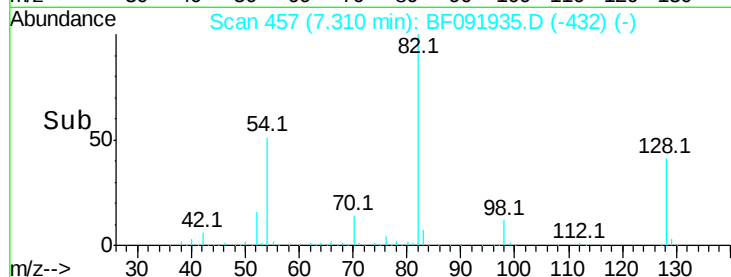
Instrument :
 BNA_F
 ClientSampleId :
 FAZTEC-GENERAL-FILL

Tot Ion: 82 Resp: 1293247

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	52.0
54	51.0	39.5	59.3



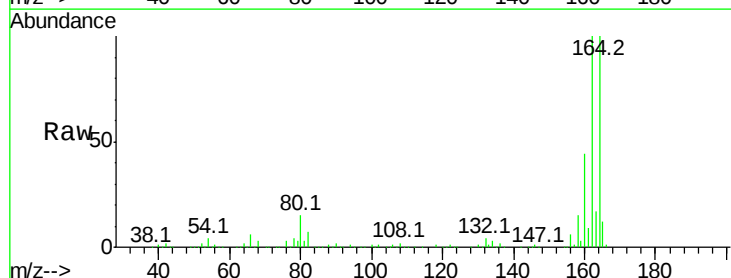
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



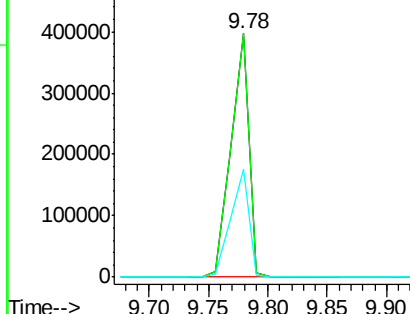
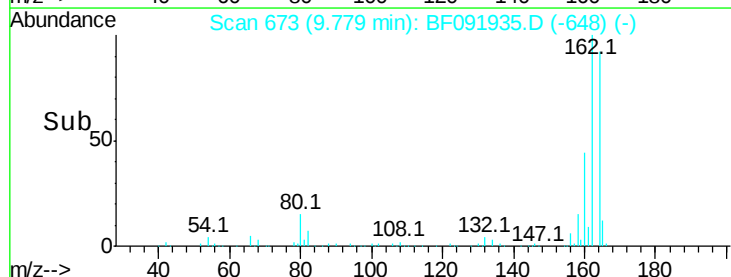
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF091935.D
 Acq: 23 Dec 2016 20:27

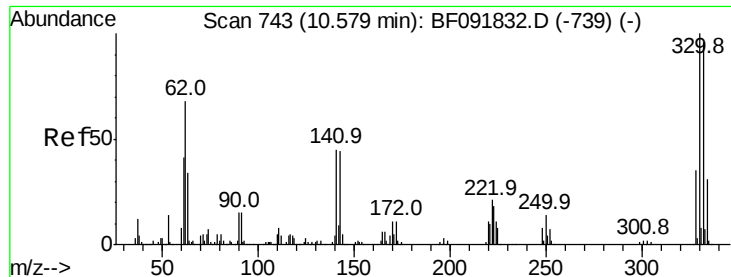
Tgt Ion:164 Resp: 415342

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	44.3	36.9	55.3



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

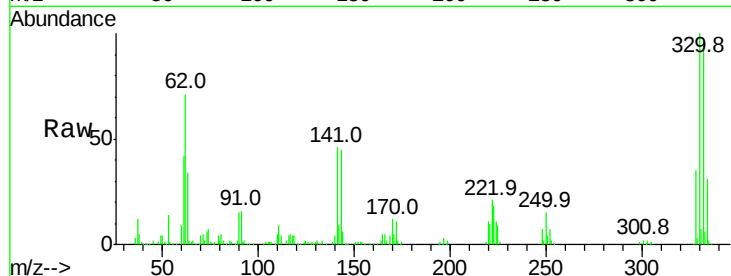




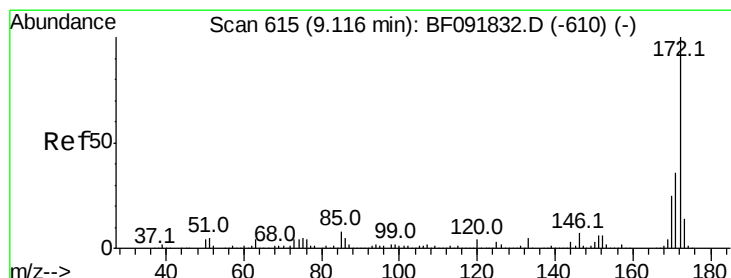
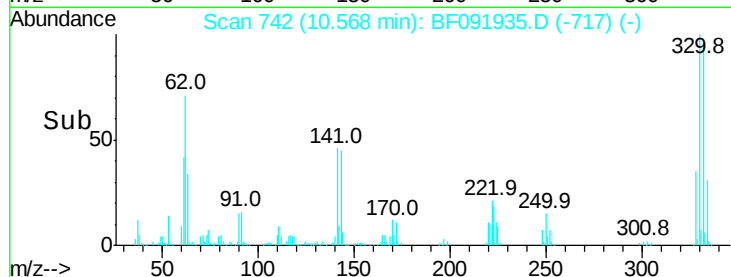
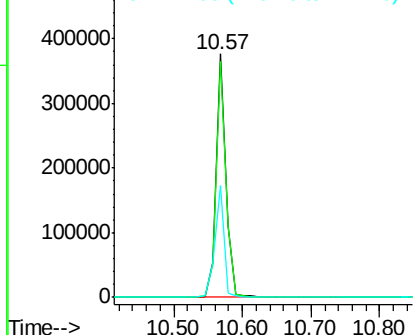
#41
 2,4,6-Tribromophenol
 Concen: 110.98 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF091935.D
 Acq: 23 Dec 2016 20:27

Instrument :
 BNA_F
 ClientSampleId :
 FAZTEC-GENERAL-FILL

Tot Ion:330 Resp: 381480
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 42.9 34.1 51.1

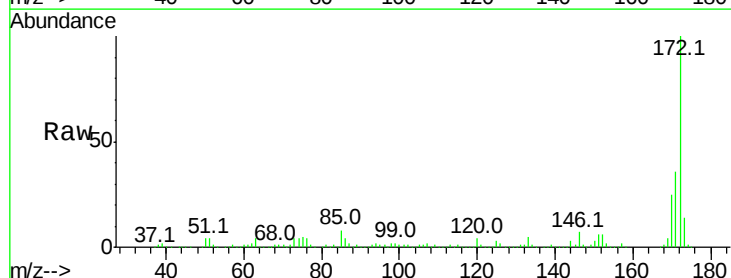


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

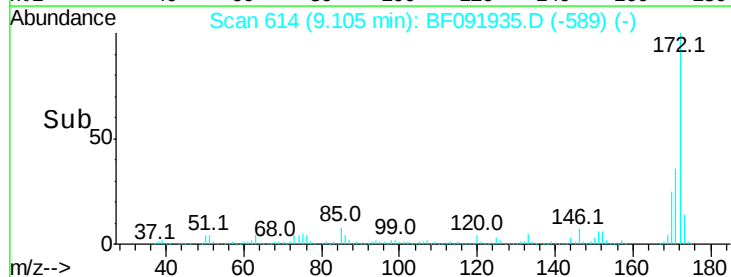
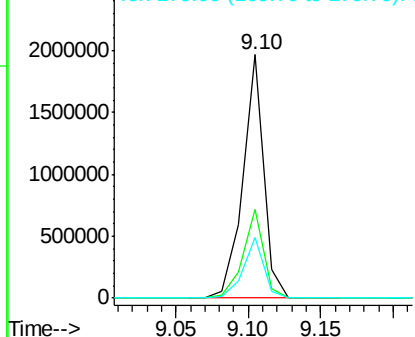


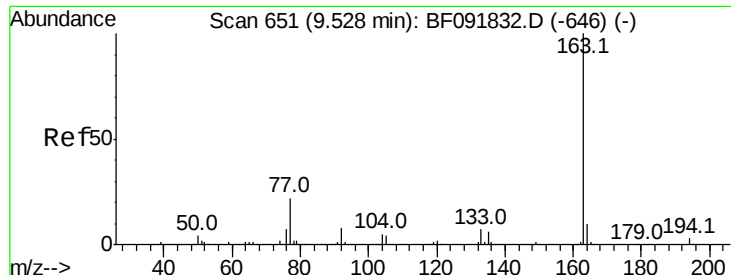
#44
 2-Fluorobiphenyl
 Concen: 99.01 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091935.D
 Acq: 23 Dec 2016 20:27

Tgt Ion:172 Resp: 1963899
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.8 20.2 30.4



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

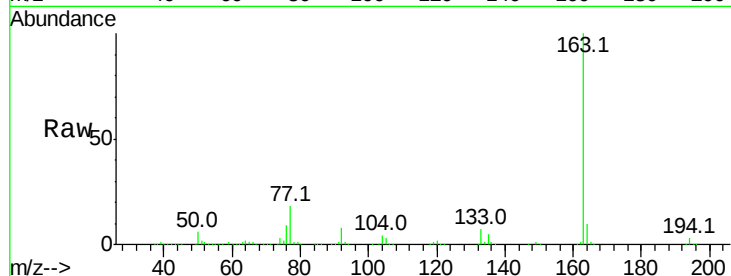




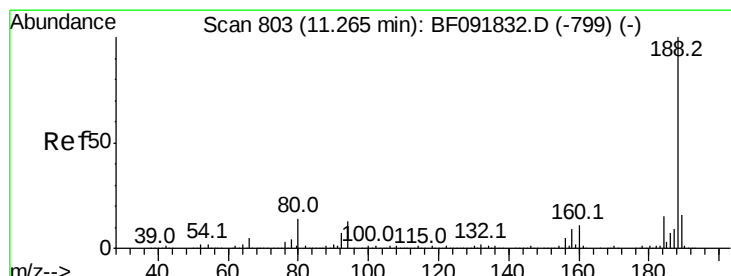
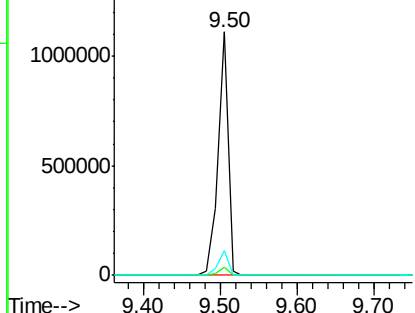
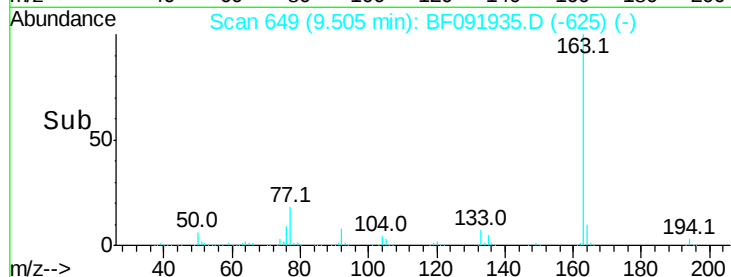
#49
Dimethylphthalate
Concen: 37.87 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091935.D
Acq: 23 Dec 2016 20:27

Instrument :
BNA_F
ClientSampleId :
FAZTEC-GENERAL-FILL

Tot Ion:163 Resp: 1005995
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.1 8.0 12.0

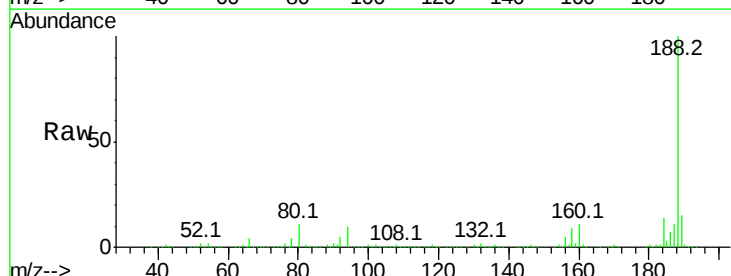


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

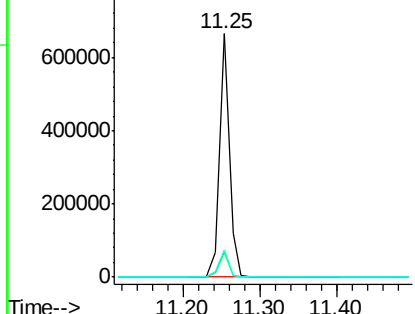
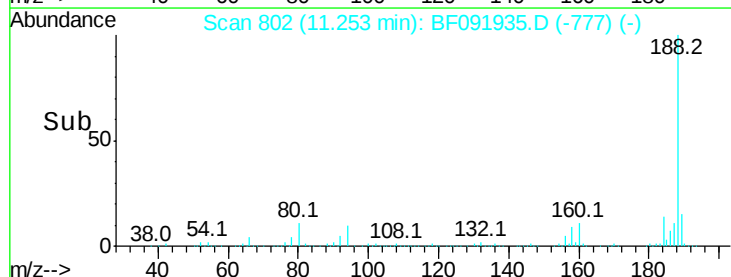


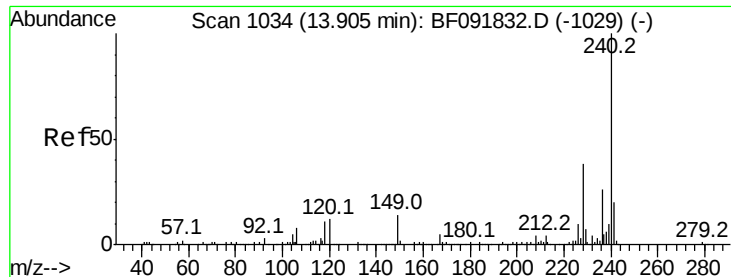
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091935.D
Acq: 23 Dec 2016 20:27

Tgt Ion:188 Resp: 595899
Ion Ratio Lower Upper
188 100
94 10.2 10.0 15.0
80 11.3 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: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF091935.D

Acq: 23 Dec 2016 20:27

Instrument :

BNA_F

ClientSampleId :

FAZTEC-GENERAL-FILL

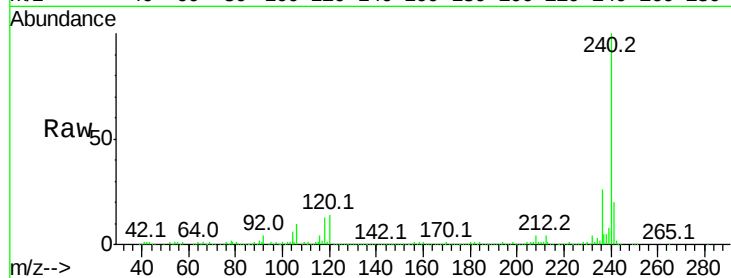
Tot Ion:240 Resp: 403976

Ion Ratio Lower Upper

240 100

120 14.2 12.9 19.3

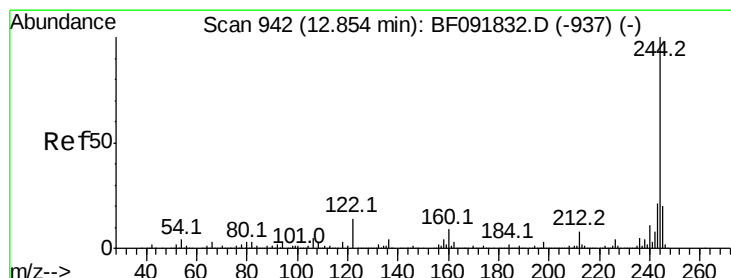
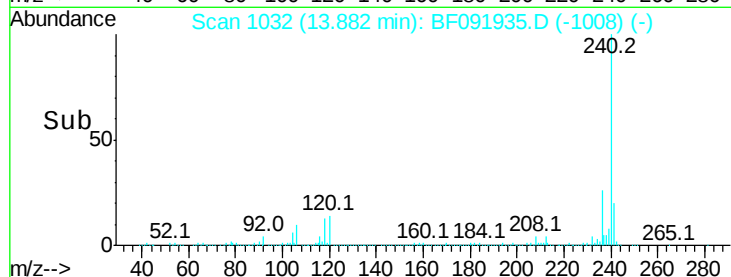
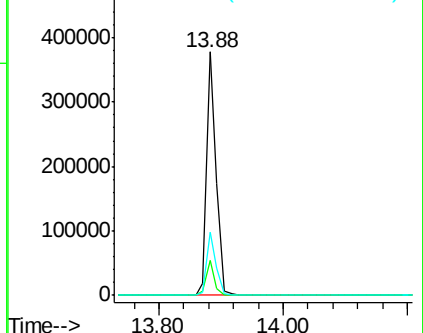
236 26.1 20.9 31.3



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: 85.39 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF091935.D

Acq: 23 Dec 2016 20:27

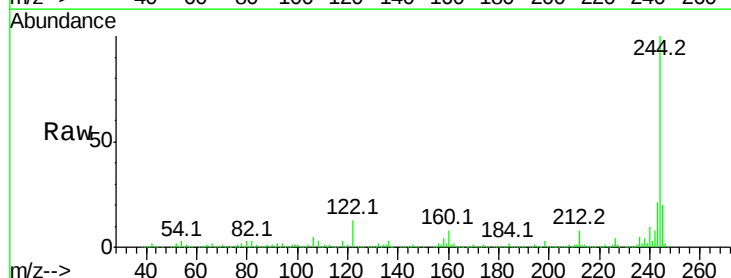
Tgt Ion:244 Resp: 1422286

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

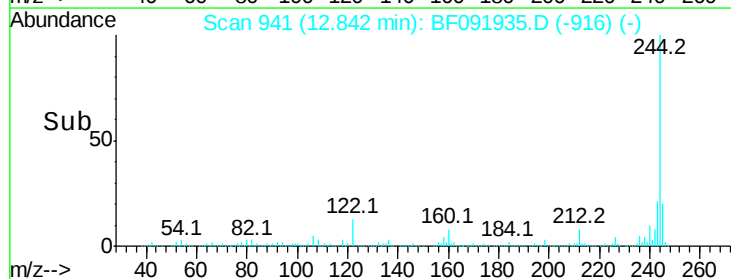
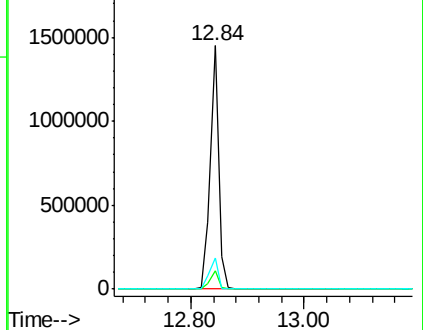
122 13.0 11.4 17.2

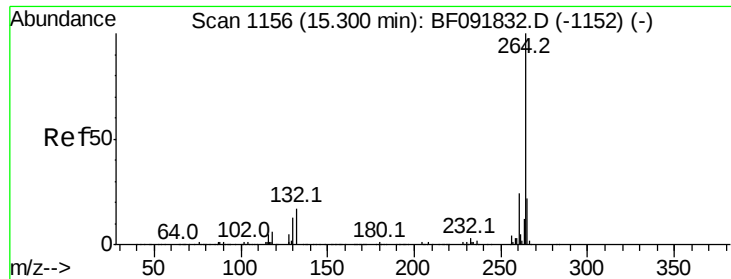


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

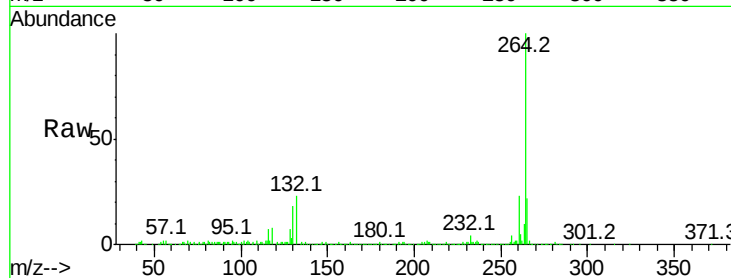




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BF091935.D
 Acq: 23 Dec 2016 20:27

Instrument :
 BNA_F
 ClientSampleId :
 FAZTEC-GENERAL-FILL

Tot Ion:	264	Resp:	378381
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.2	17.4	26.0



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

