

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013117\
 Data File : BF092695.D
 Acq On : 31 Jan 2017 21:46
 Operator : SJ/MA
 Sample : I1596-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Quant Time: Feb 01 00:56:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

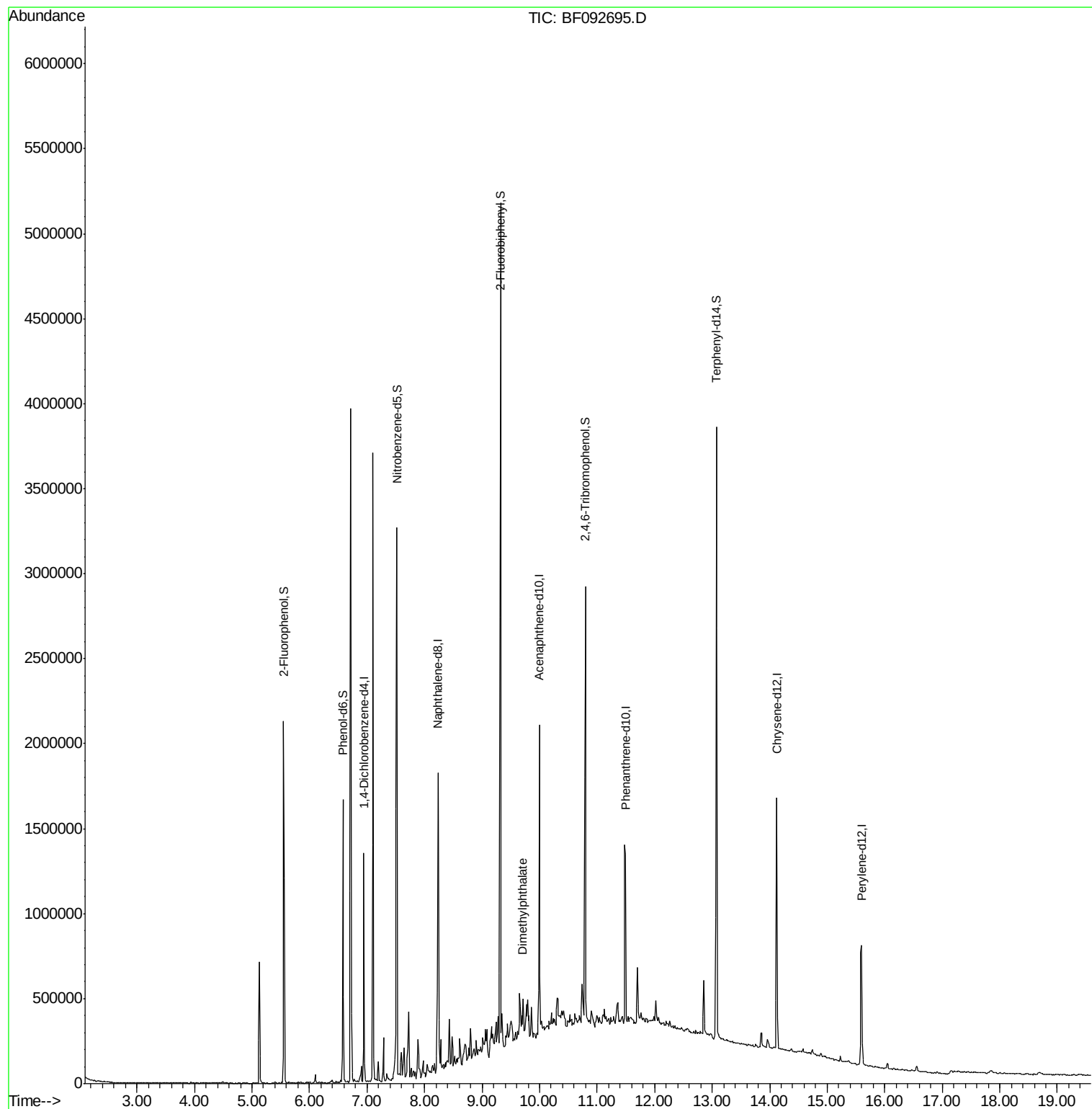
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	181471	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	716808	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	377356	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	588337	20.00	ng	0.00
75) Chrysene-d12	14.12	240	496841	20.00	ng	-0.02
86) Perylene-d12	15.60	264	391064	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	685882	64.84	ng	-0.02
7) Phenol-d6	6.58	99	563147	41.38	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1144370	88.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	351797	128.90	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1841991	88.43	ng	-0.01
78) Terphenyl-d14	13.07	244	1590505	75.22	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.71	163	74903	2.95	ng	Qvalue 98

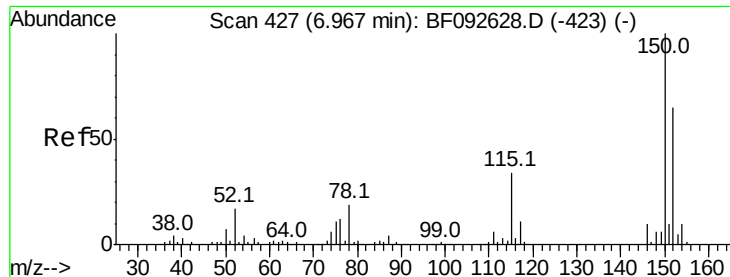
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

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BNA_F

ClientSampleId :

MW-24

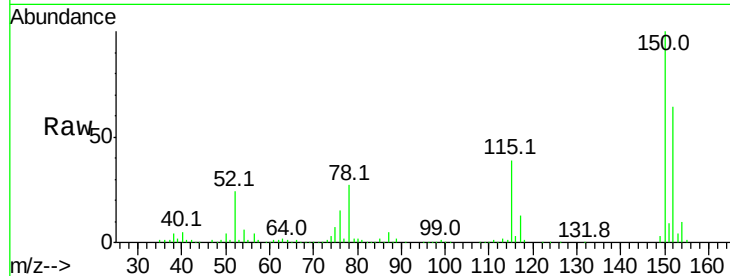
Tot Ion:152 Resp: 181471

Ion Ratio Lower Upper

152 100

150 155.3 124.9 187.3

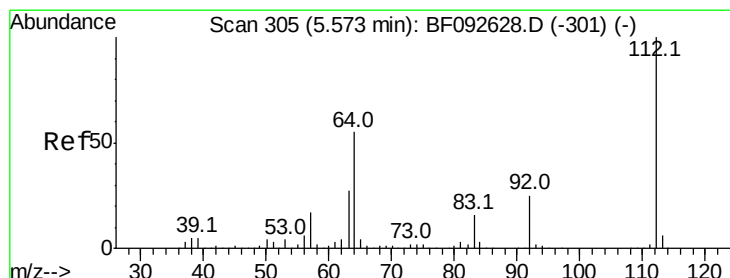
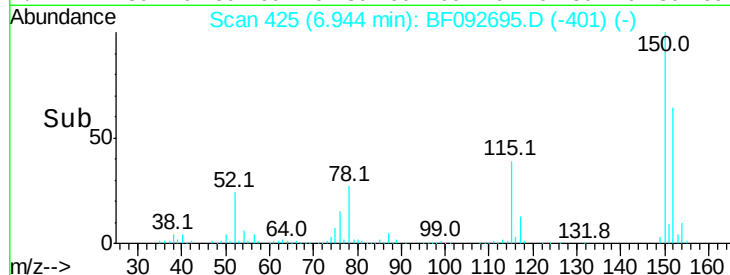
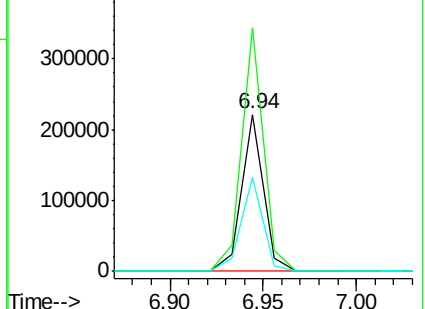
115 60.2 46.0 69.0



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: 64.84 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

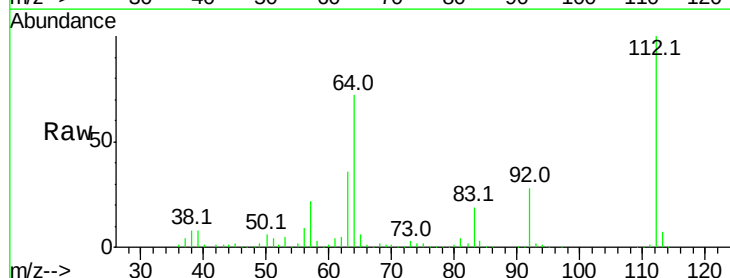
Tgt Ion:112 Resp: 685882

Ion Ratio Lower Upper

112 100

64 71.7 46.1 69.1#

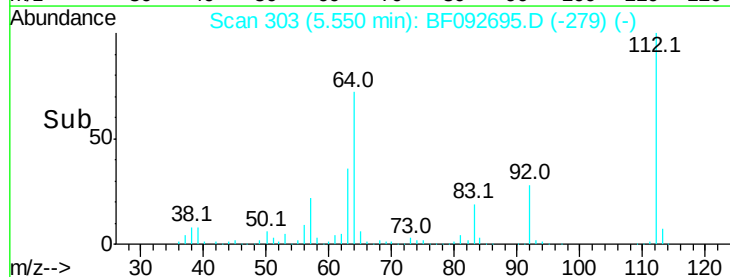
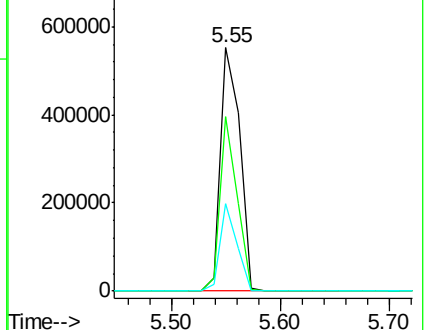
63 35.7 23.8 35.6#

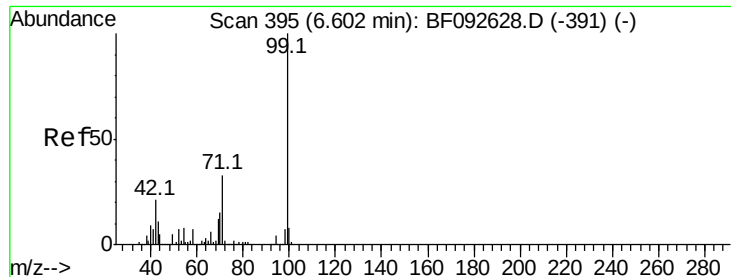


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.38 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

Instrument :

BNA_F

ClientSampleId :

MW-24

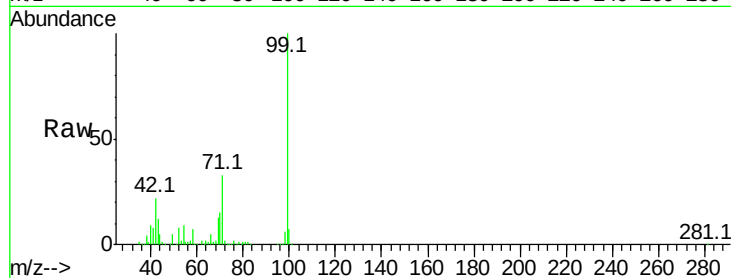
Tot Ion: 99 Resp: 563147

Ion Ratio Lower Upper

99 100

42 22.1 15.6 23.4

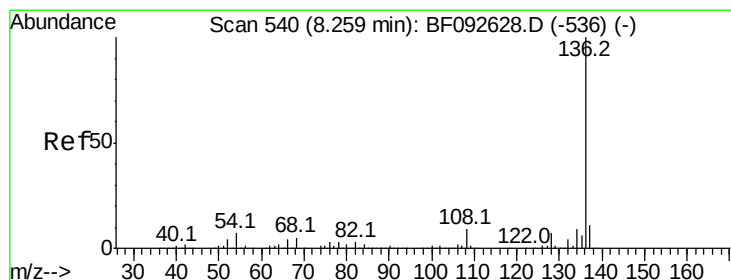
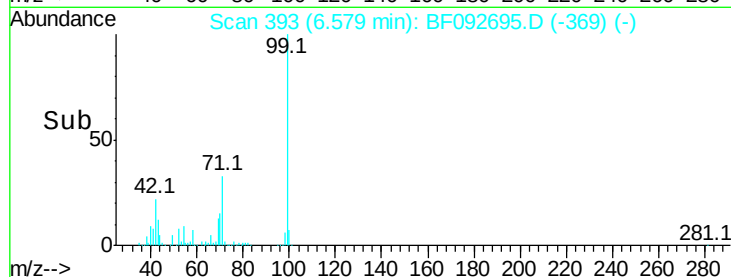
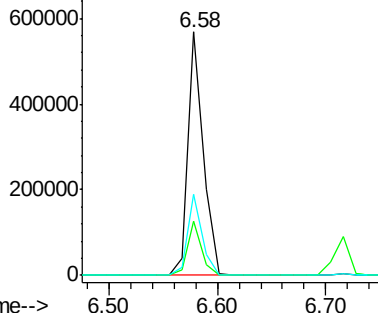
71 33.4 27.5 41.3



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: 8.24 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

Tgt Ion: 136 Resp: 716808

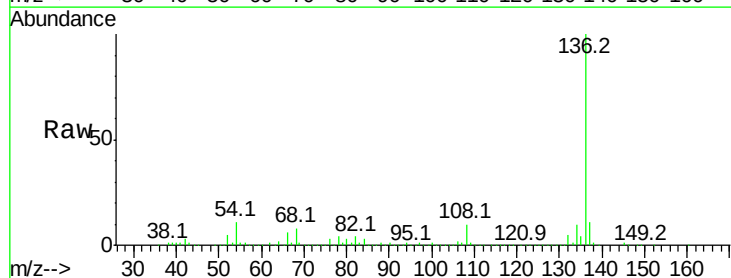
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 10.7 4.5 6.7#

68 7.5 3.6 5.4#

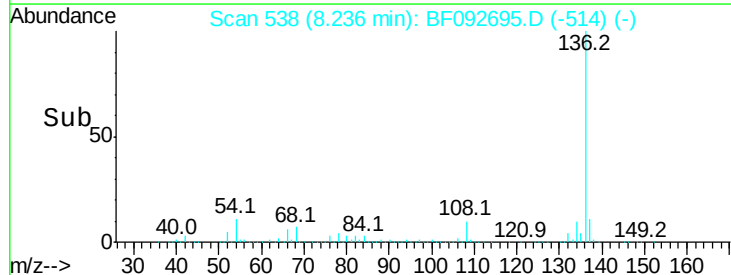
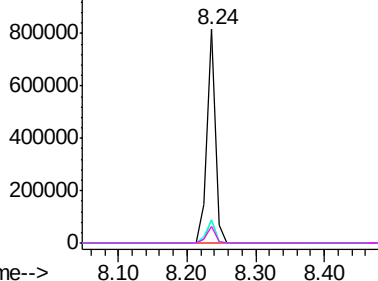


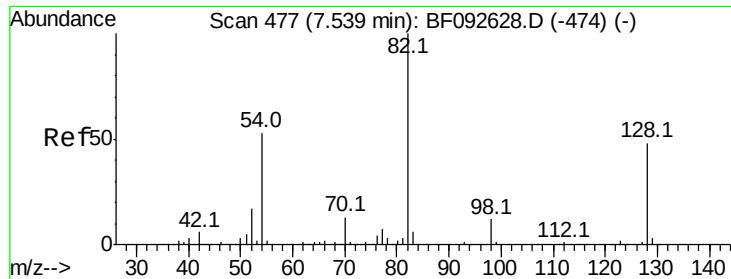
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

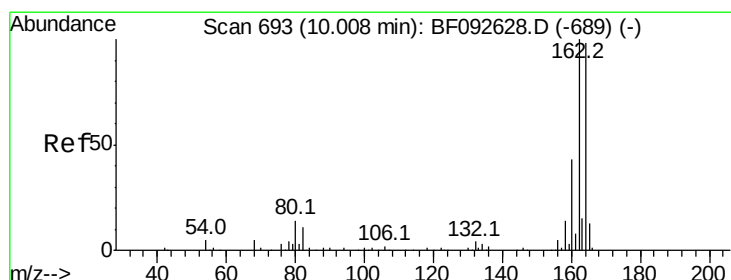
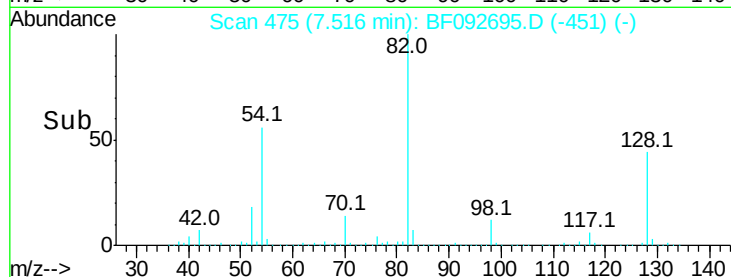
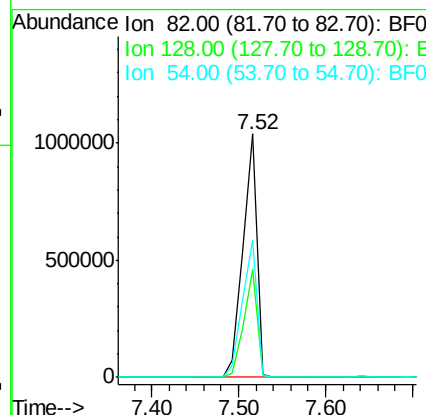
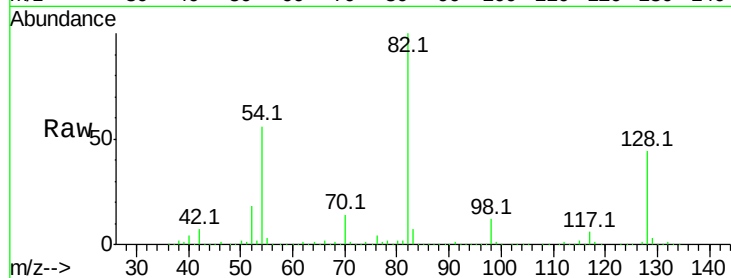




#23
 Nitrobenzene-d5
 Concen: 88.90 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF092695.D
 Acq: 31 Jan 2017 21:46

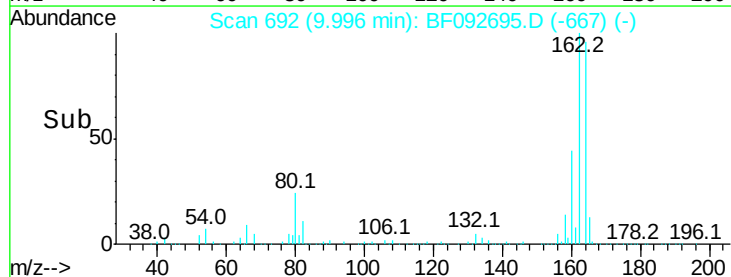
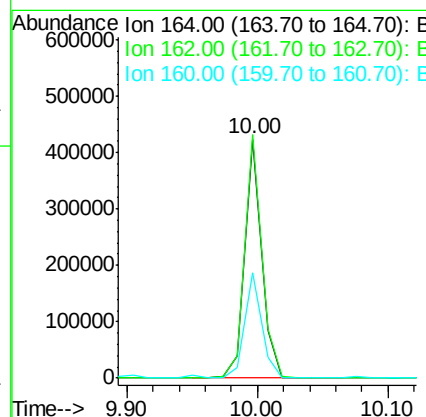
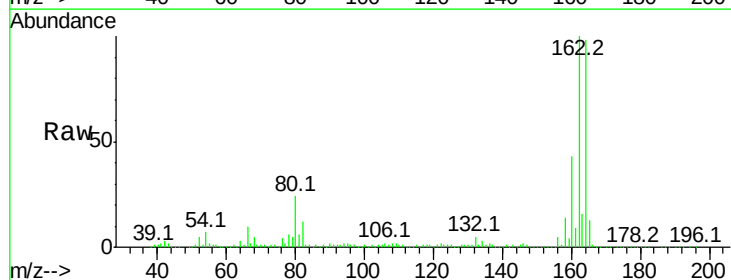
Instrument :
 BNA_F
 ClientSampleId :
 MW-24

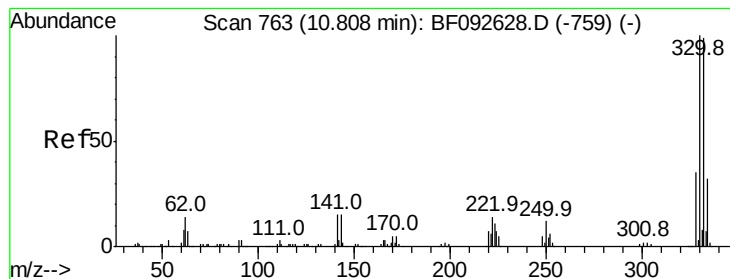
Tot Ion: 82 Resp: 1144370
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.6 52.0
 54 56.4 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF092695.D
 Acq: 31 Jan 2017 21:46

Tgt Ion:164 Resp: 377356
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.2 120.2
 160 44.3 36.9 55.3





#41

2,4,6-Tribromophenol

Concen: 128.90 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

Instrument :

BNA_F

ClientSampled :

MW-24

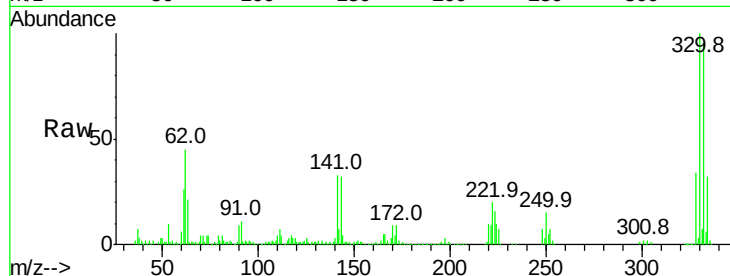
Tot Ion:330 Resp: 351797

Ion Ratio Lower Upper

330 100

332 95.7 77.4 116.2

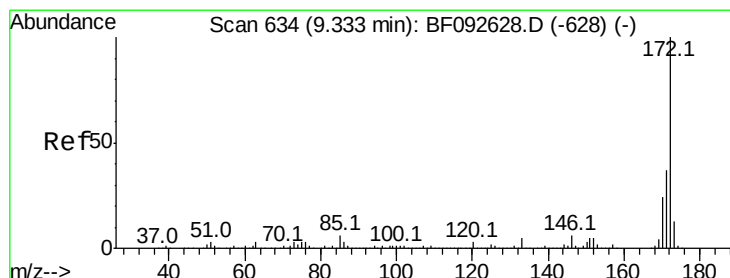
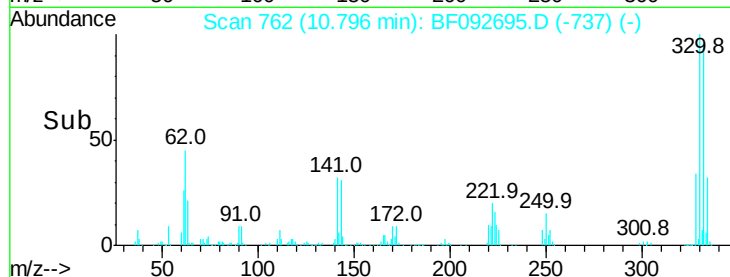
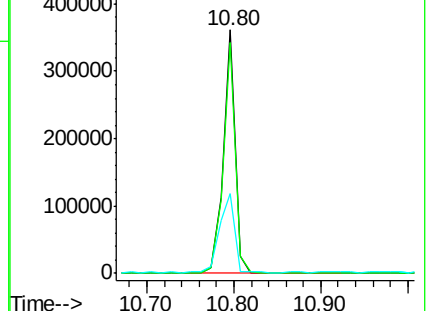
141 40.1 34.1 51.1



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: 88.43 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

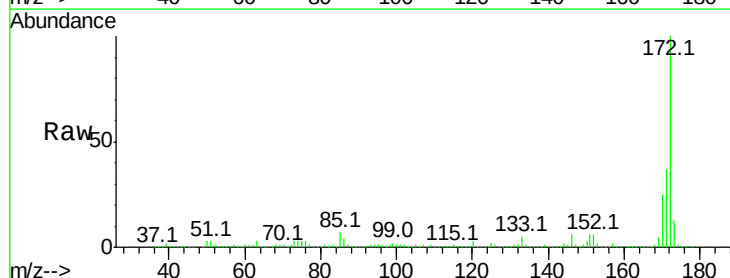
Tgt Ion:172 Resp: 1841991

Ion Ratio Lower Upper

172 100

171 36.8 29.4 44.0

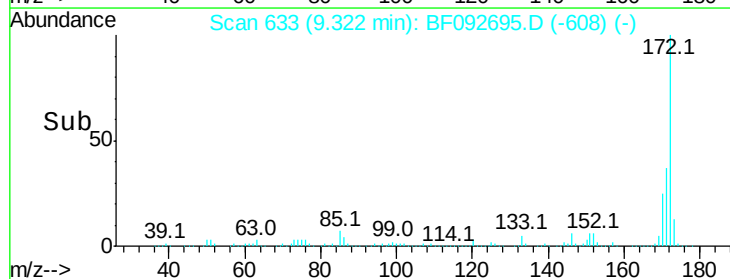
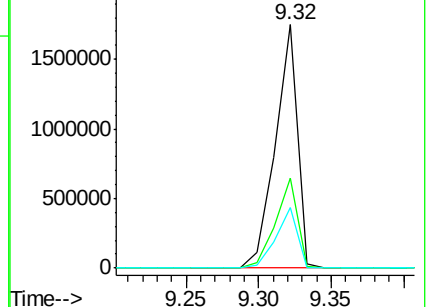
170 24.9 20.2 30.4

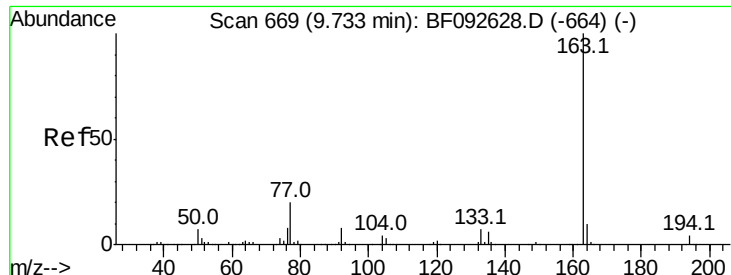


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

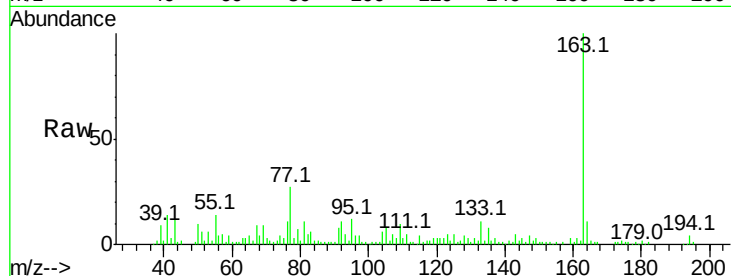




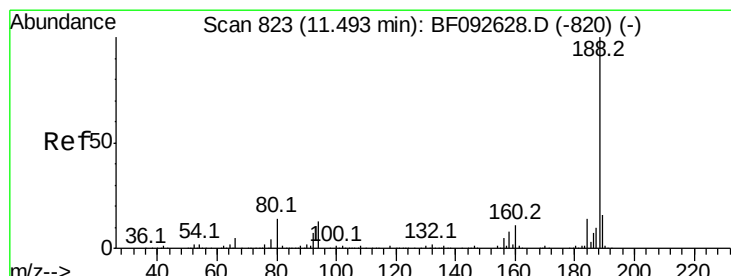
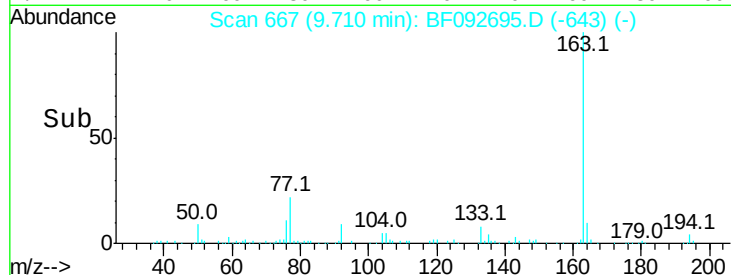
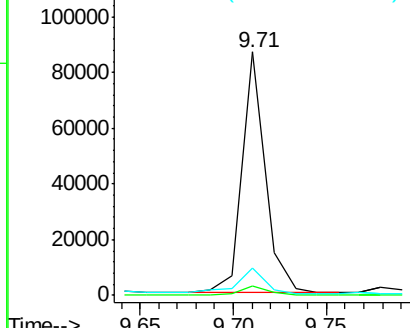
#49
Dimethylphthalate
Concen: 2.95 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF092695.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_F
ClientSampleId :
MW-24

Tot Ion:163 Resp: 74903
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.1 8.0 12.0

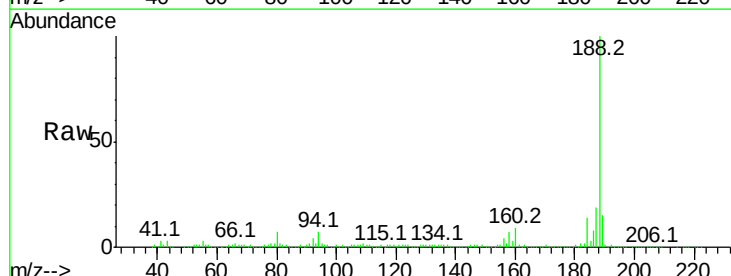


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

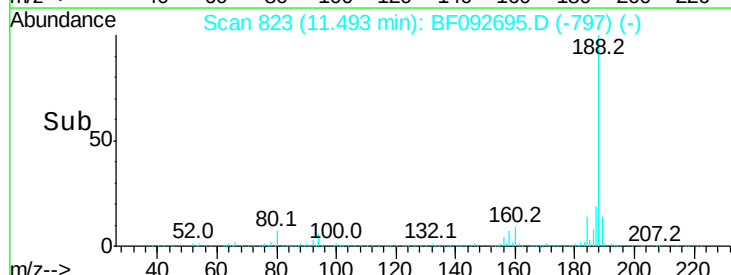
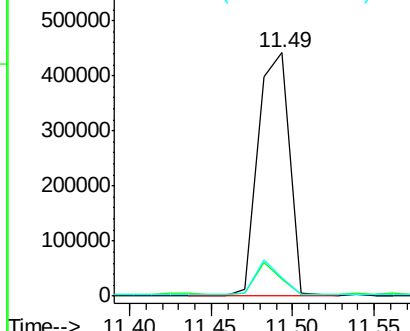


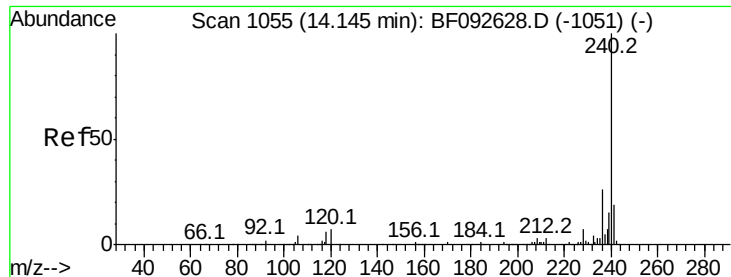
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092695.D
Acq: 31 Jan 2017 21:46

Tgt Ion:188 Resp: 588337
Ion Ratio Lower Upper
188 100
94 7.2 10.0 15.0#
80 7.3 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: 14.12 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

Instrument :

BNA_F

ClientSampleId :

MW-24

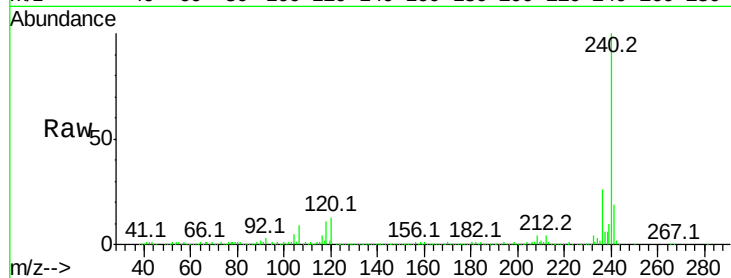
Tot Ion:240 Resp: 496841

Ion Ratio Lower Upper

240 100

120 12.9 12.9 19.3

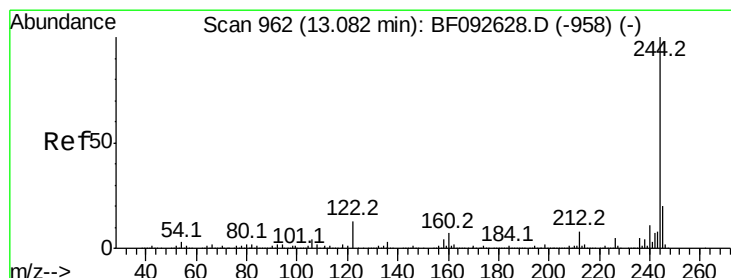
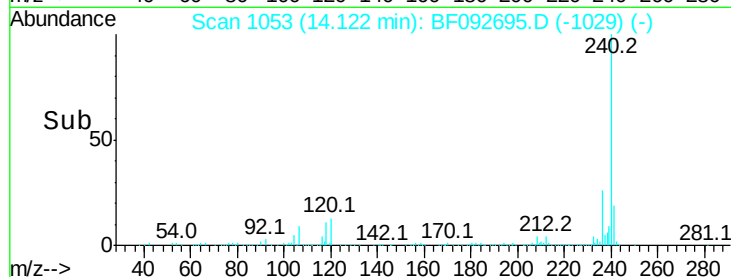
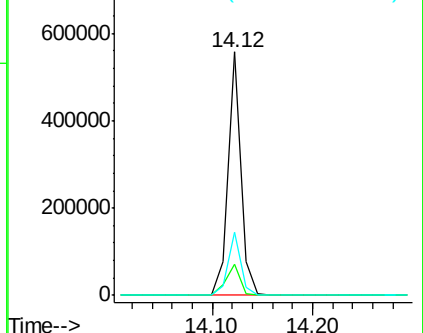
236 26.1 20.9 31.3



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: 75.22 ng

RT: 13.07 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF092695.D

Acq: 31 Jan 2017 21:46

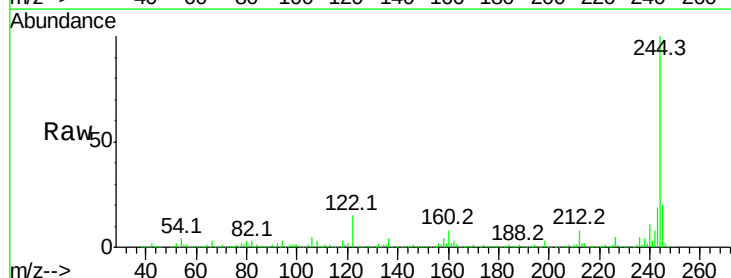
Tgt Ion:244 Resp: 1590505

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

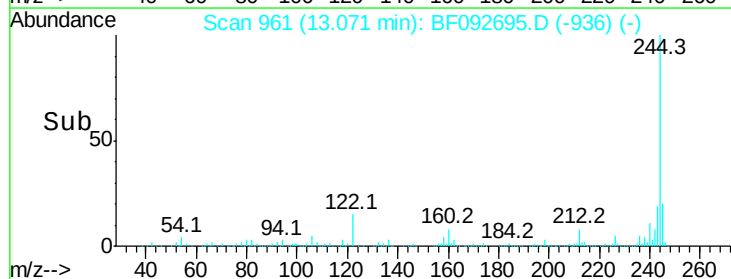
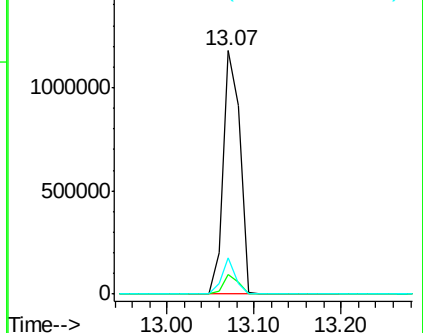
122 14.8 11.4 17.2

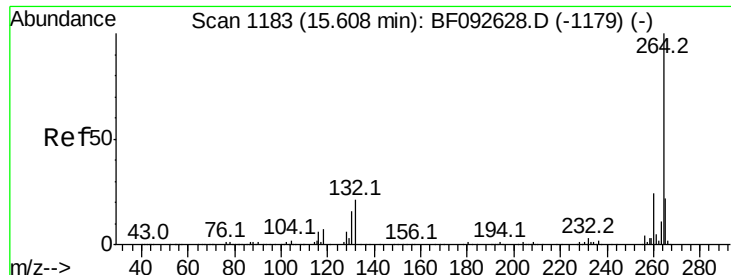


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

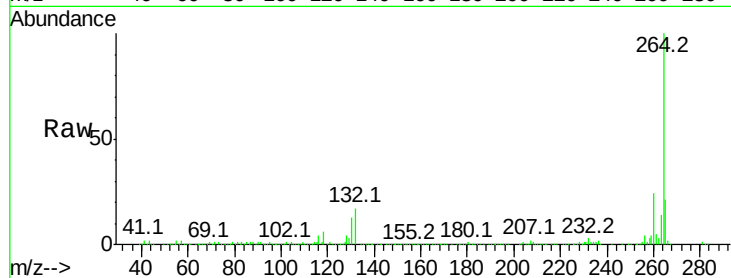




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092695.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_F
ClientSampleId :
MW-24

Tot Ion:	264	Resp:	391064
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.8	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

