

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086795.D
 Acq On : 8 May 2016 1:24
 Operator : UM/SJ
 Sample : H2882-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-9

Quant Time: May 08 04:14:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 2016
 Response via : Initial Calibration

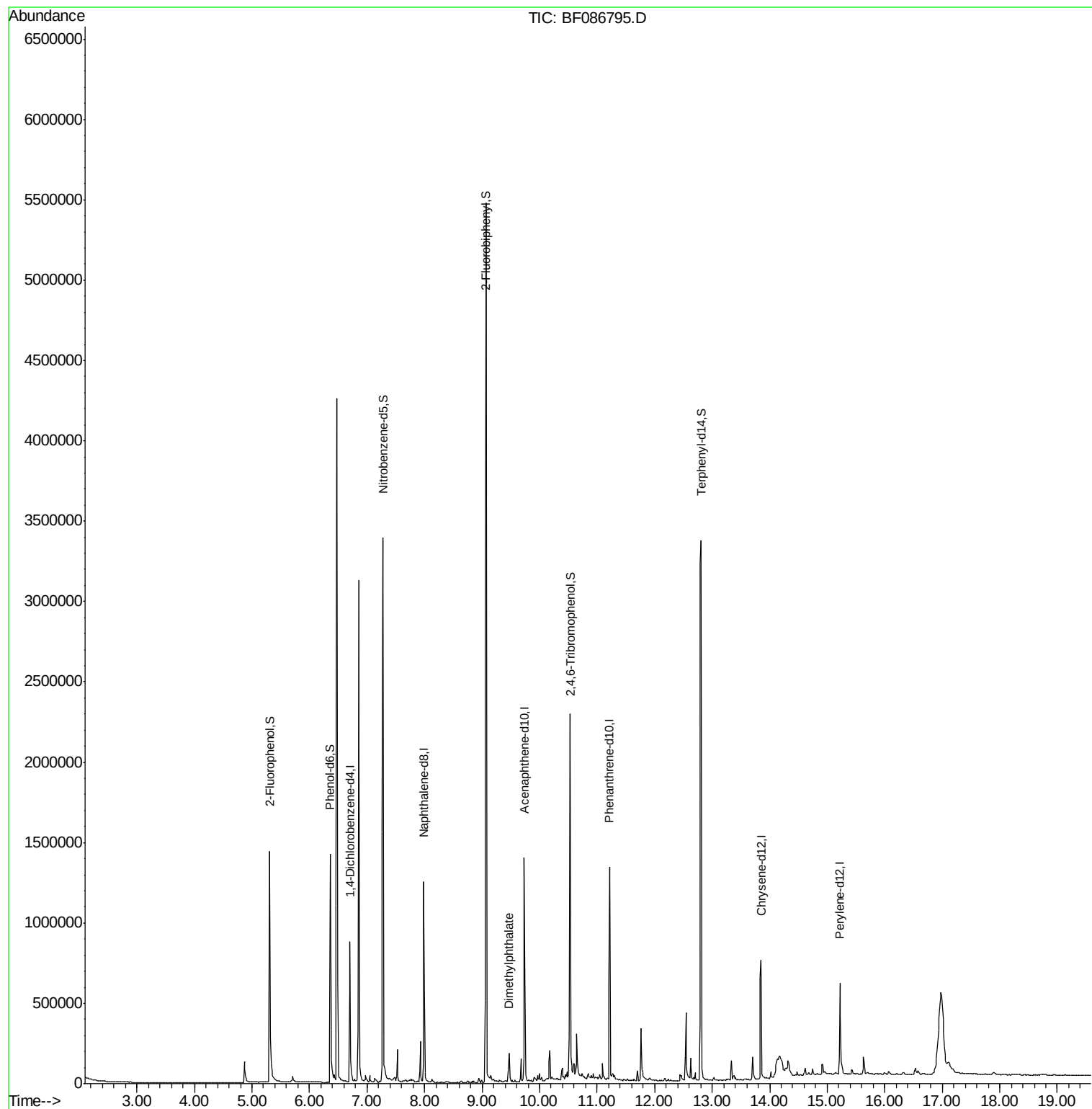
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	160413	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	646558	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	303766	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	560902	40.00	ng	0.00
75) Chrysene-d12	13.85	240	370919	40.00	ng	0.00
86) Perylene-d12	15.22	264	284828	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	587076	60.59	ng	0.01
7) Phenol-d6	6.36	99	500107	38.31	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1194322	94.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	414269	139.41	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1902265	102.65	ng	0.00
78) Terphenyl-d14	12.81	244	1550026	84.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	77847	3.44	ng	Qvalue 99

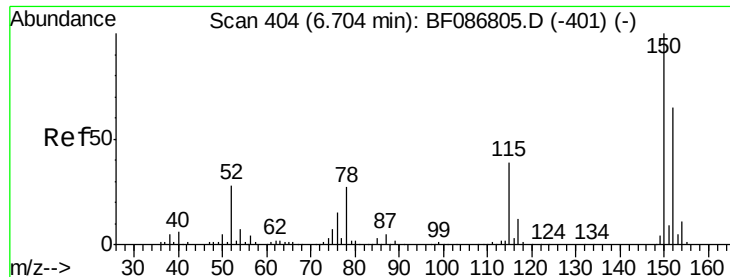
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 07 23:59:39 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

Instrument :

BNA_F

ClientSampleId :

MWHR2-9

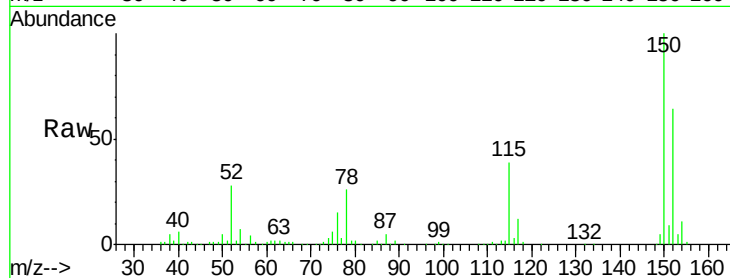
Tgt Ion:152 Resp: 160413

Ion Ratio Lower Upper

152 100

150 157.5 125.8 188.6

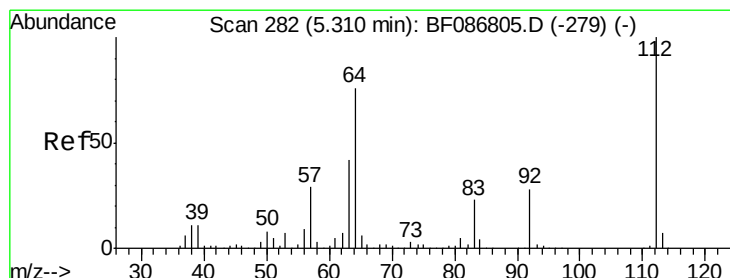
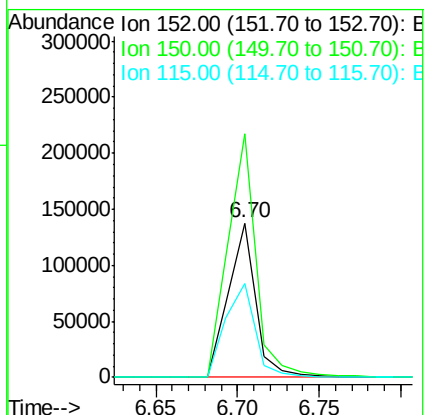
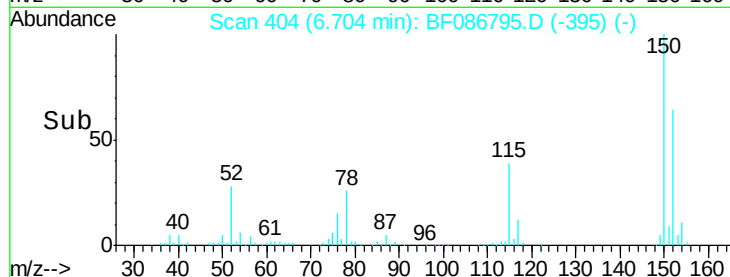
115 61.1 51.5 77.3



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: 60.59 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

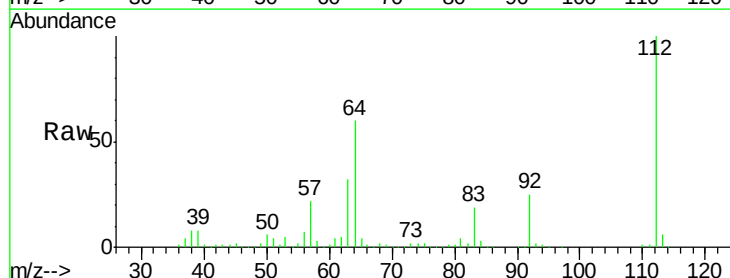
Tgt Ion:112 Resp: 587076

Ion Ratio Lower Upper

112 100

64 60.4 52.1 78.1

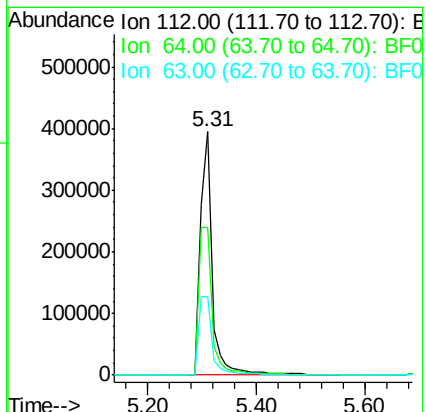
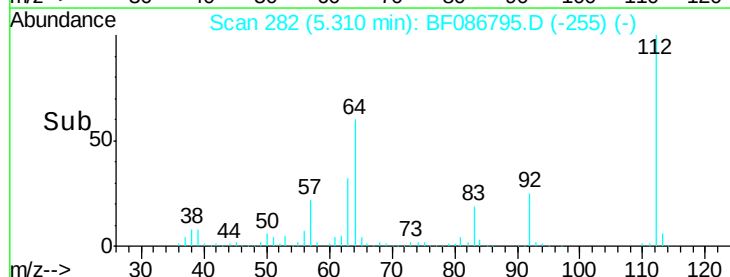
63 32.3 25.7 38.5

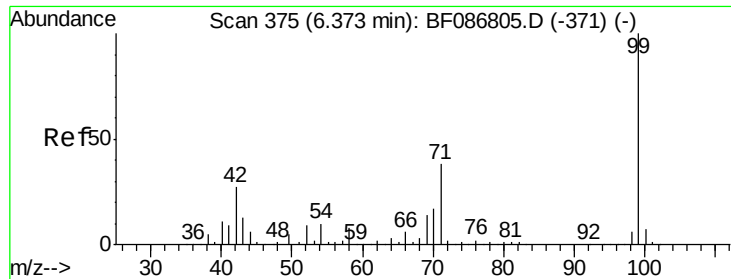


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.31 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

Instrument :

BNA_F

ClientSampleId :

MWHR2-9

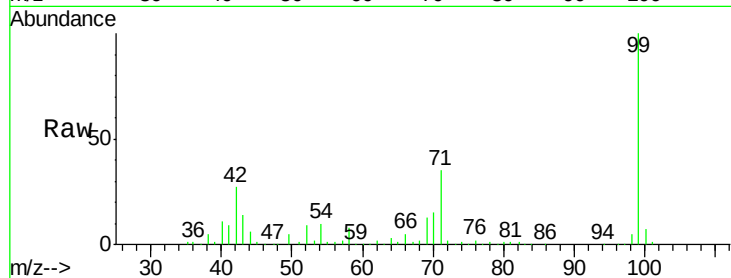
Tgt Ion: 99 Resp: 500107

Ion Ratio Lower Upper

99 100

42 26.9 13.6 20.4#

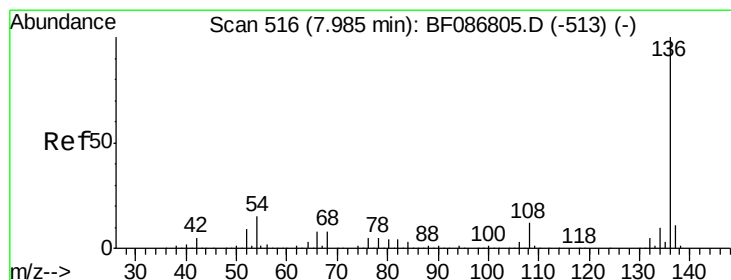
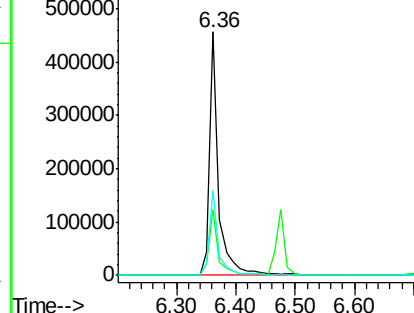
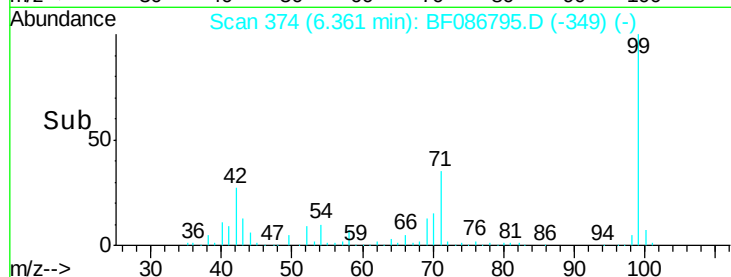
71 34.9 24.6 36.8



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: 40.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

Tgt Ion: 136 Resp: 646558

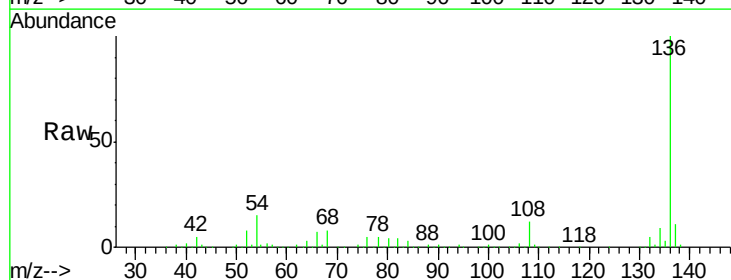
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 14.6 5.0 7.4#

68 7.6 4.4 6.6#

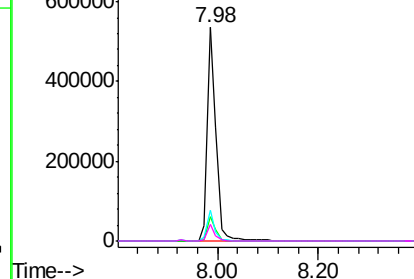
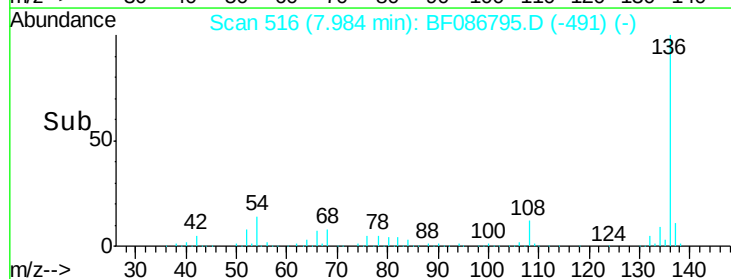


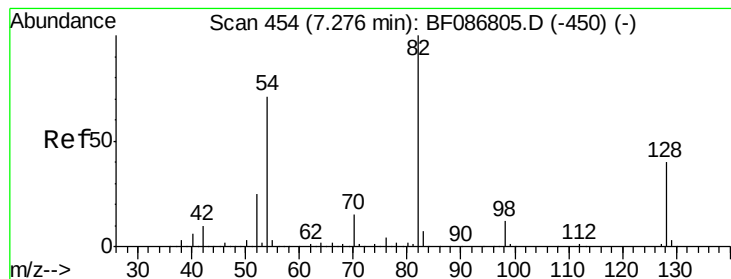
Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.92 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

Instrument :

BNA_F

ClientSampleId :

MWHR2-9

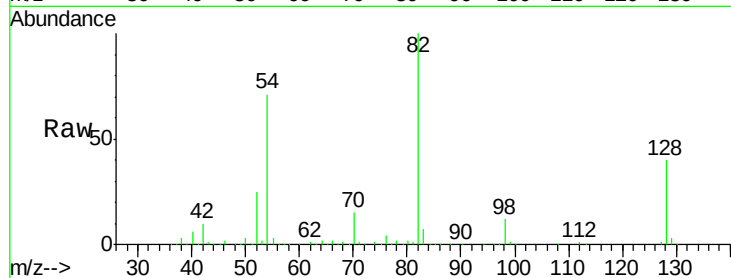
Tgt Ion: 82 Resp: 1194322

Ion Ratio Lower Upper

82 100

128 39.6 40.6 61.0#

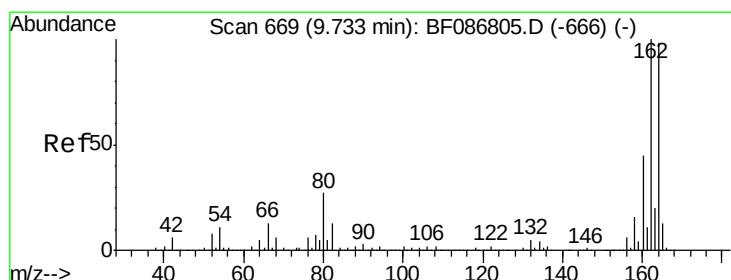
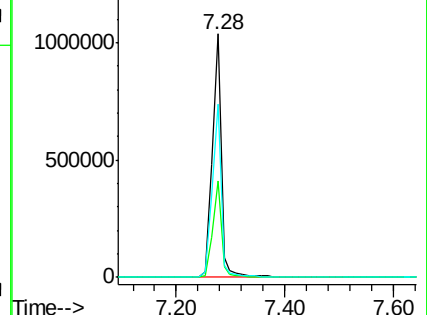
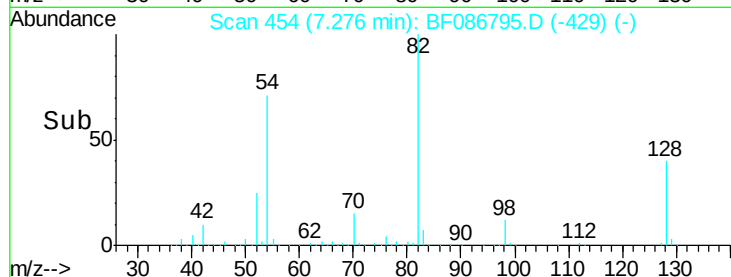
54 71.2 38.1 57.1#



Abundance Ion 82.00 (81.70 to 82.70): BF086795.D (-429) (-)

Ion 128.00 (127.70 to 128.70): BF086795.D (-429) (-)

Ion 54.00 (53.70 to 54.70): BF086795.D (-429) (-)



#38

Acenaphthene-d10

Concen: 40.00 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

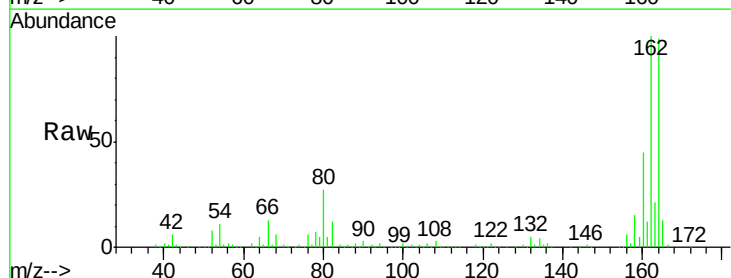
Tgt Ion: 164 Resp: 303766

Ion Ratio Lower Upper

164 100

162 101.2 82.8 124.2

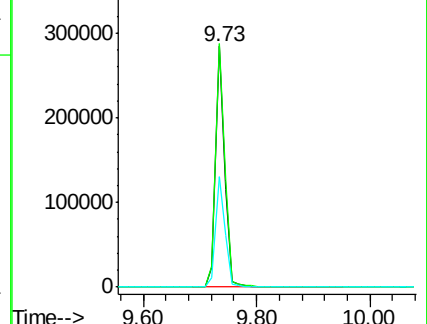
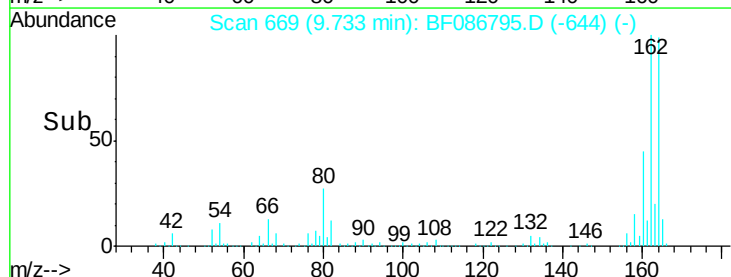
160 45.9 36.9 55.3

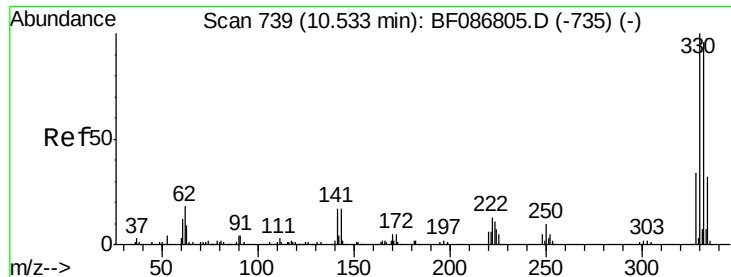


Abundance Ion 164.00 (163.70 to 164.70): BF086795.D (-644) (-)

Ion 162.00 (161.70 to 162.70): BF086795.D (-644) (-)

Ion 160.00 (159.70 to 160.70): BF086795.D (-644) (-)

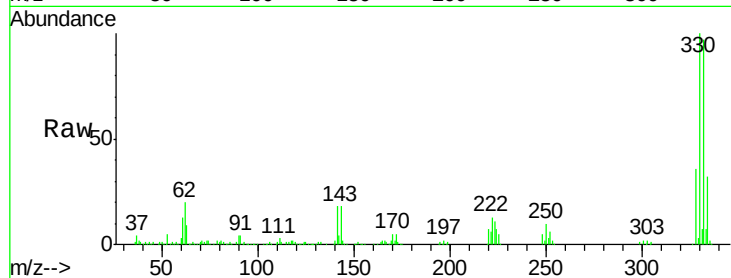




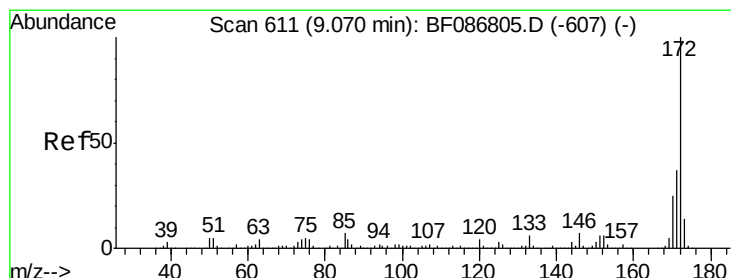
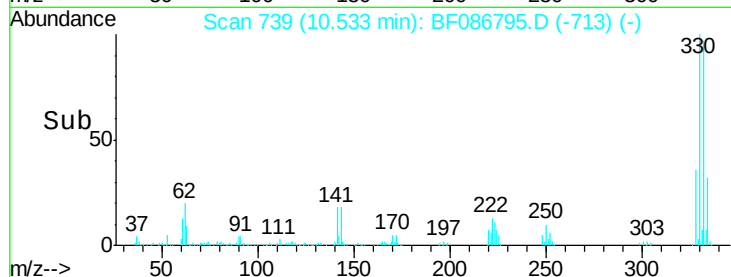
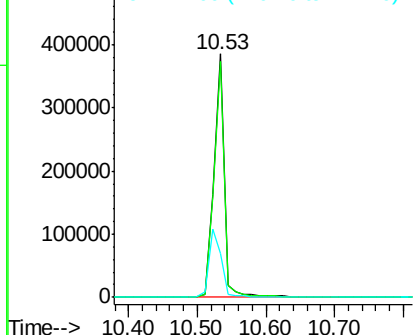
#41
 2,4,6-Tribromophenol
 Concen: 139.41 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF086795.D
 Acq: 8 May 2016 1:24

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-9

Tgt Ion:330 Resp: 414269
 Ion Ratio Lower Upper
 330 100
 332 97.7 79.0 118.4
 141 33.1 31.2 46.8

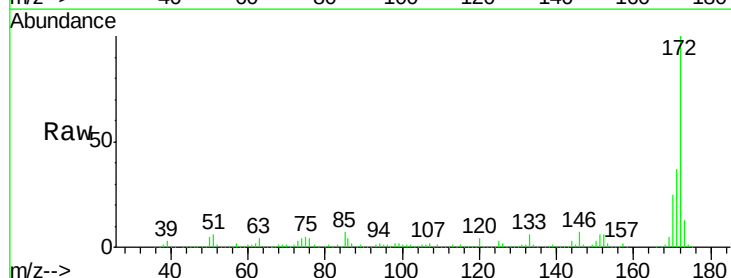


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

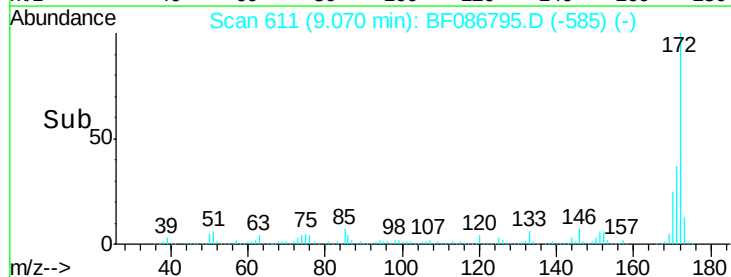
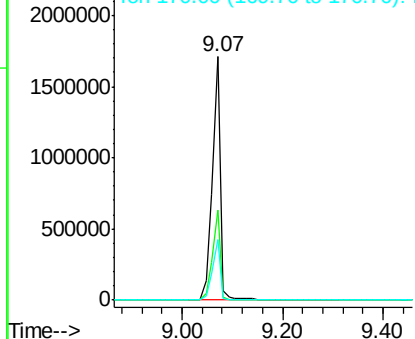


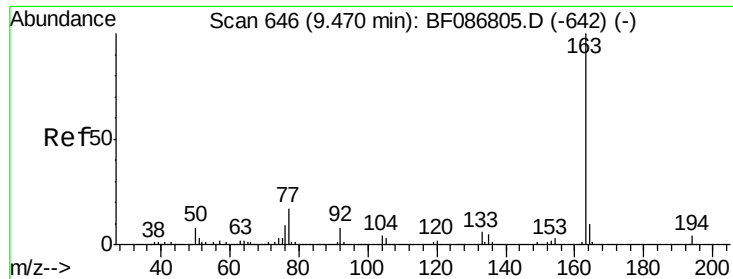
#44
 2-Fluorobiphenyl
 Concen: 102.65 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF086795.D
 Acq: 8 May 2016 1:24

Tgt Ion:172 Resp: 1902265
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.0 43.6
 170 24.9 19.8 29.8



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: 3.44 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

Instrument :

BNA_F

ClientSampleId :

MWHR2-9

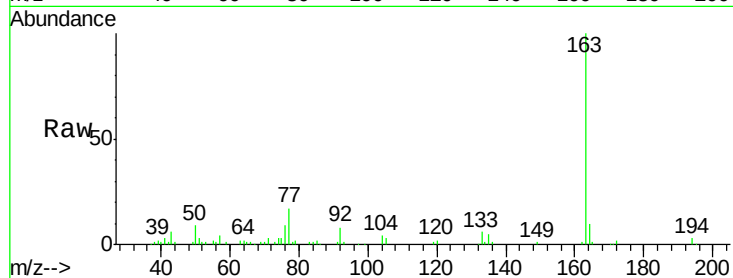
Tgt Ion:163 Resp: 77847

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

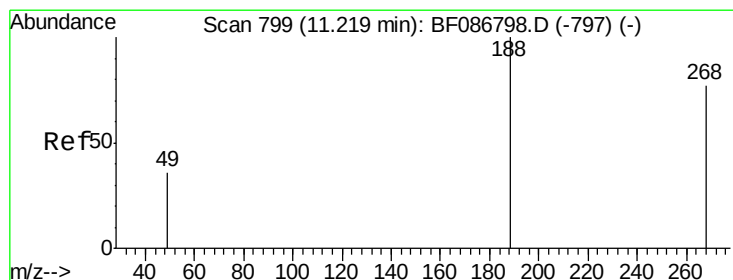
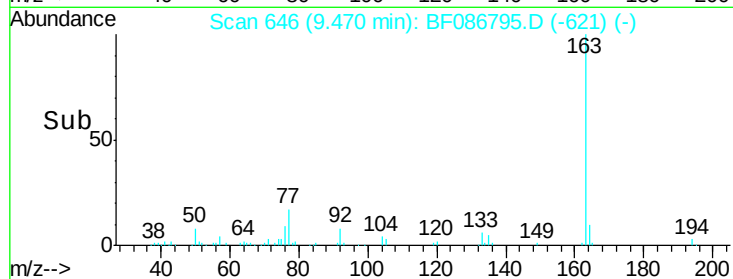
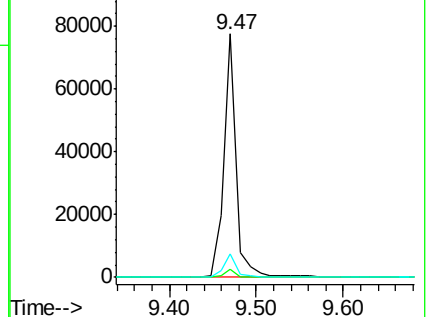
164 9.8 8.2 12.4



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: 40.00 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

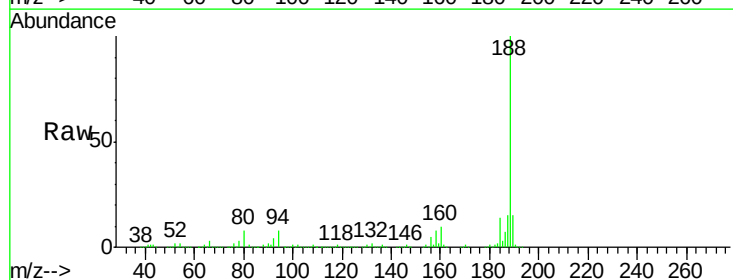
Tgt Ion:188 Resp: 560902

Ion Ratio Lower Upper

188 100

94 8.1 6.8 10.2

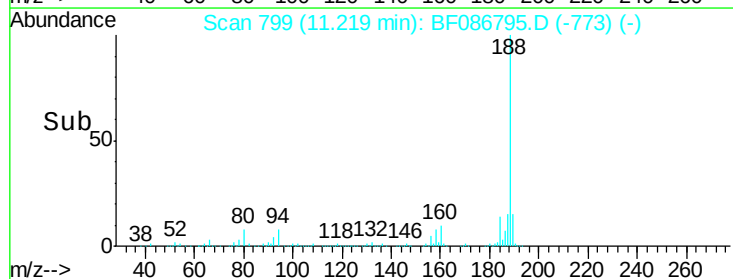
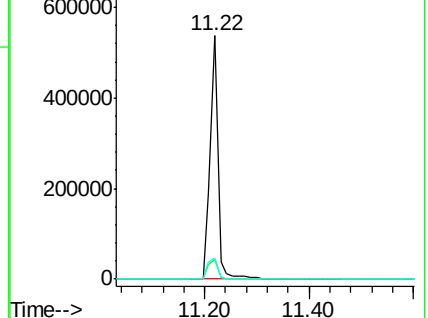
80 8.4 7.1 10.7

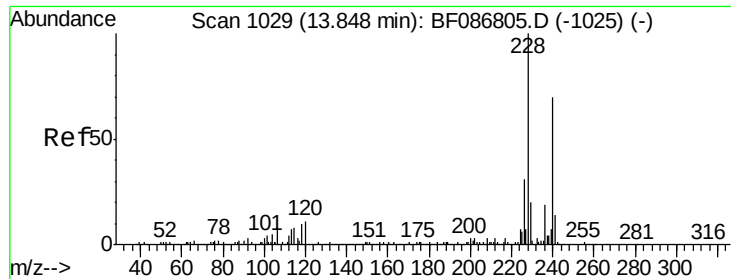


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

Instrument :

BNA_F

ClientSampleId :

MWHR2-9

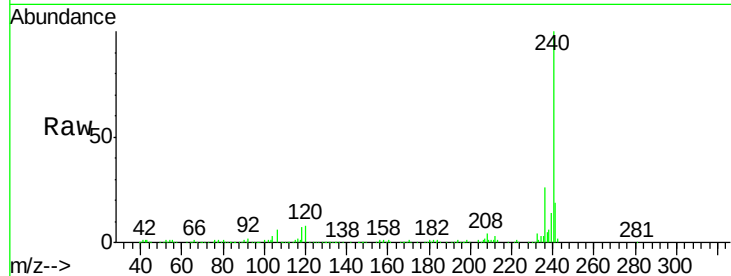
Tgt Ion:240 Resp: 370919

Ion Ratio Lower Upper

240 100

120 8.0 11.2 16.8#

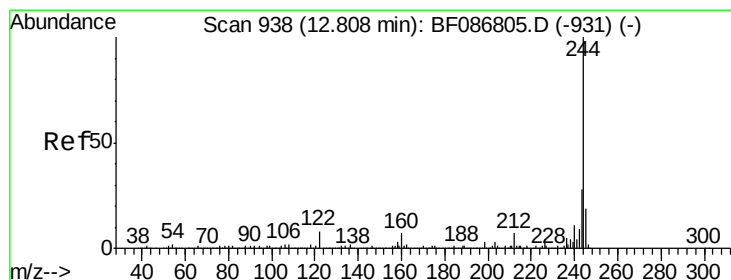
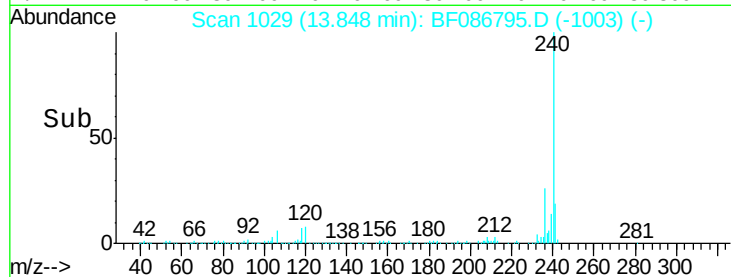
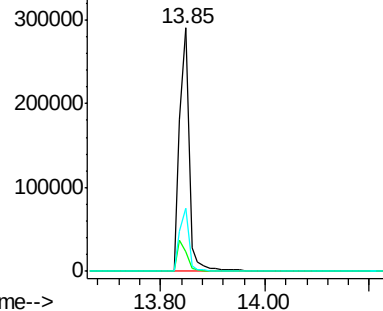
236 25.8 21.2 31.8



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: 84.46 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF086795.D

Acq: 8 May 2016 1:24

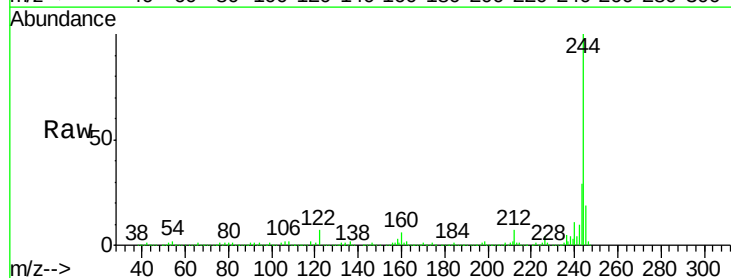
Tgt Ion:244 Resp: 1550026

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

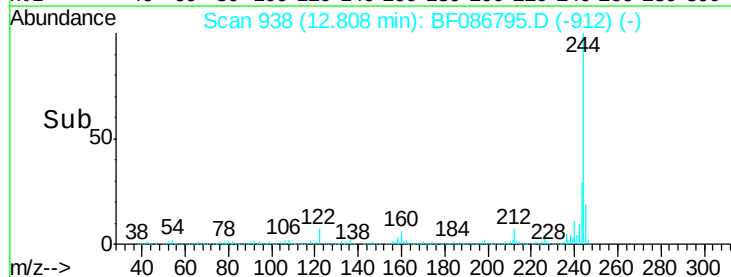
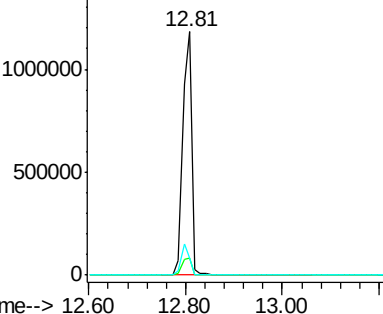
122 7.3 12.0 18.0#

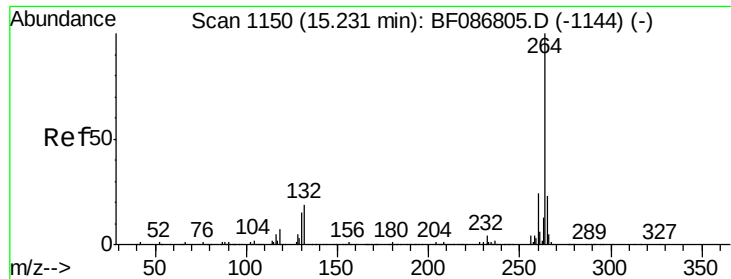


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

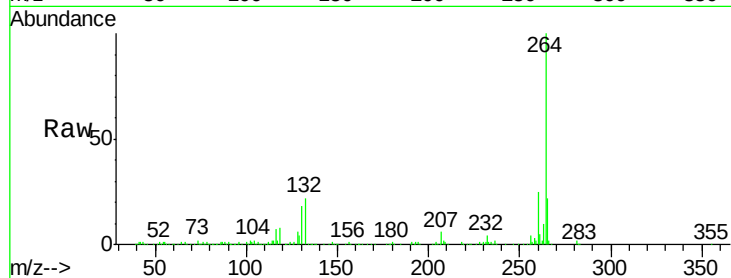




#86
Perylene-d12
Concen: 40.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF086795.D
Acq: 8 May 2016 1:24

Instrument :
BNA_F
ClientSampleId :
MWHHR2-9

Tgt Ion: 264 Resp: 284828
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 22.0 17.3 25.9



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

