

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090016.D
 Acq On : 7 Sep 2016 20:33
 Operator : UM/SJ
 Sample : H4676-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A-(0-2)-15

Quant Time: Sep 08 07:48:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

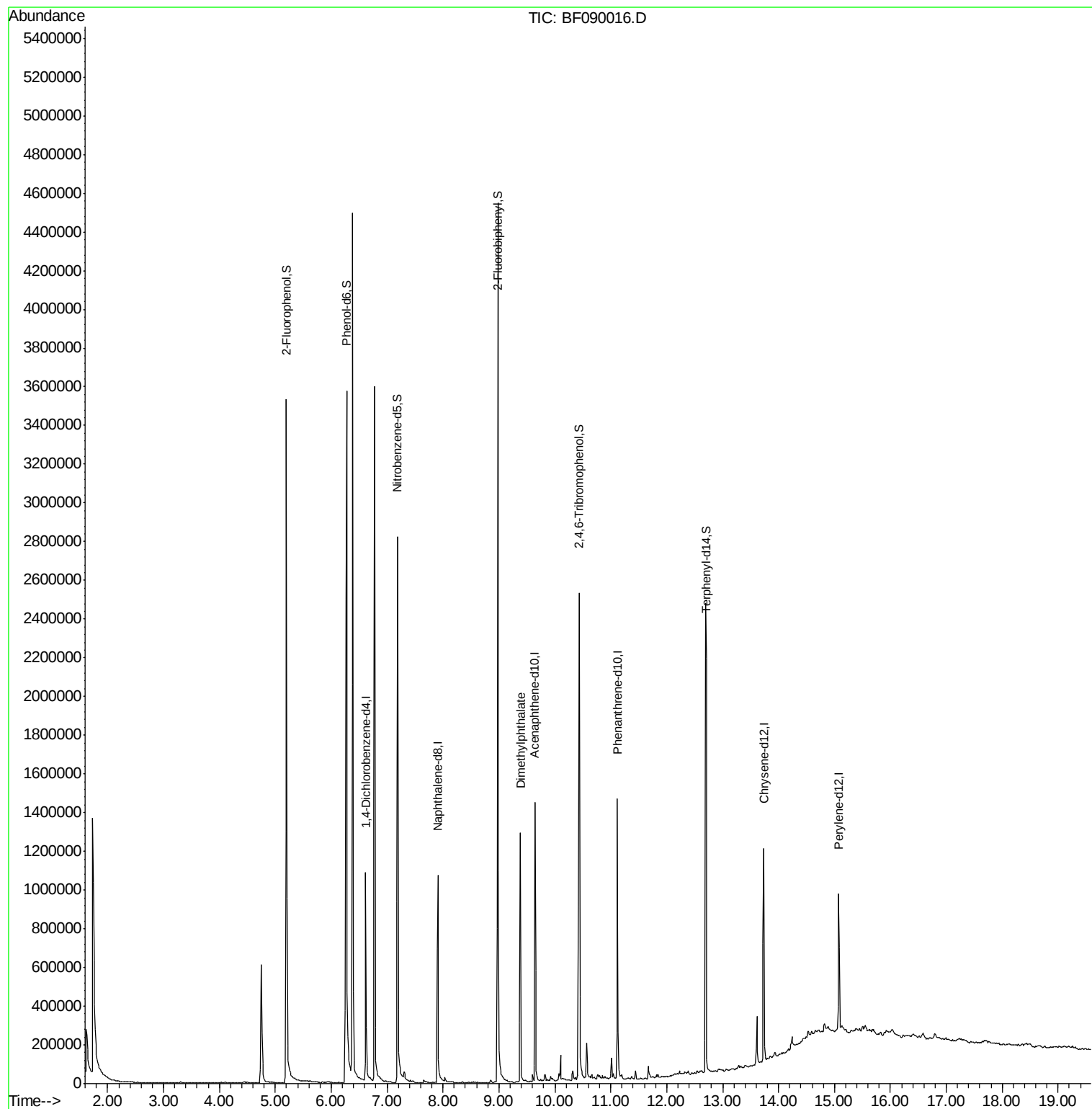
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	192809	20.00	ng	-0.02
21) Naphthalene-d8	7.91	136	743078	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	344569	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	585238	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	469412	20.00	ng	-0.02
86) Perylene-d12	15.07	264	351680	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1323143	109.84	ng	-0.01
7) Phenol-d6	6.27	99	1908830	130.41	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1079940	84.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	348224	102.44	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1650639	78.64	ng	-0.02
78) Terphenyl-d14	12.71	244	1162535	61.18	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.38	163	587999	23.61	ng	Qvalue 99

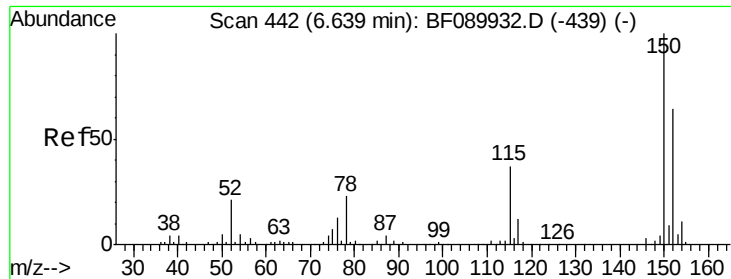
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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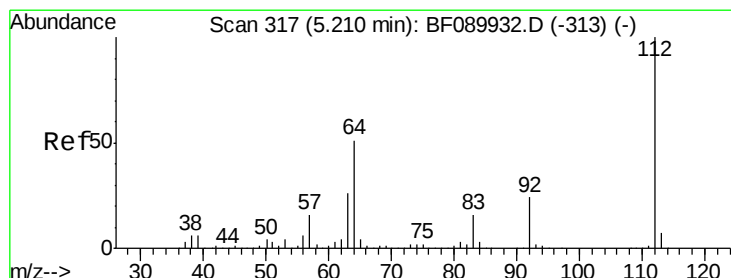
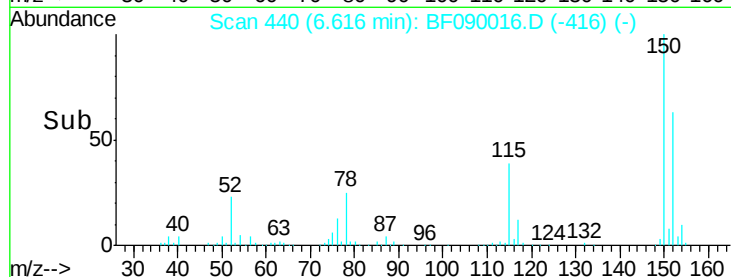
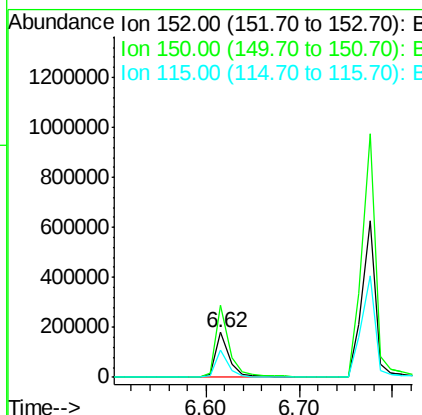
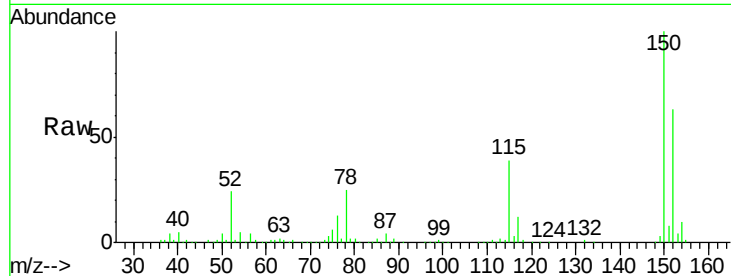




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.02 min
 Lab File: BF090016.D
 Acq: 7 Sep 2016 20:33

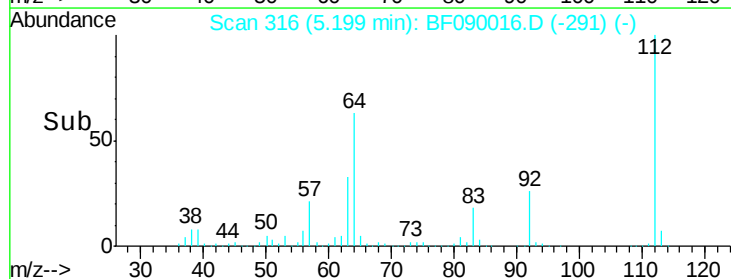
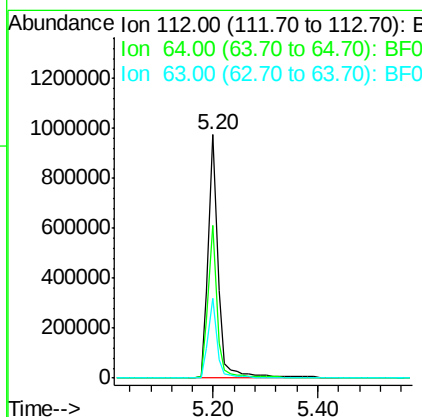
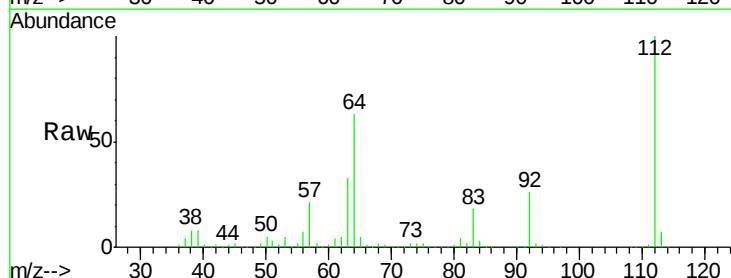
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A-(0-2)-15

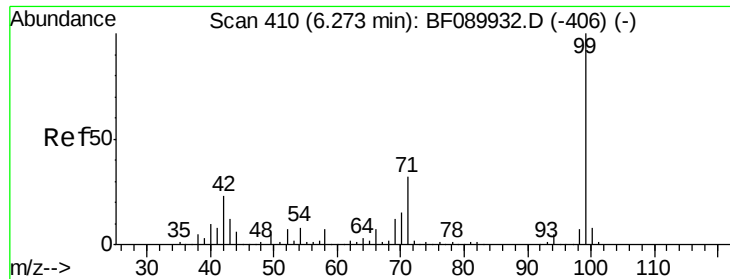
Tgt Ion:152 Resp: 192809
 Ion Ratio Lower Upper
 152 100
 150 159.5 127.4 191.2
 115 61.5 46.3 69.5



#5
 2-Fluorophenol
 Concen: 109.84 ng
 RT: 5.20 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: BF090016.D
 Acq: 7 Sep 2016 20:33

Tgt Ion:112 Resp: 1323143
 Ion Ratio Lower Upper
 112 100
 64 62.7 41.1 61.7#
 63 32.5 21.2 31.8#





#7

Phenol-d6

Concen: 130.41 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF090016.D

Acq: 7 Sep 2016 20:33

Instrument :

BNA_F

ClientSampleId :

RAMP-A-(0-2)-15

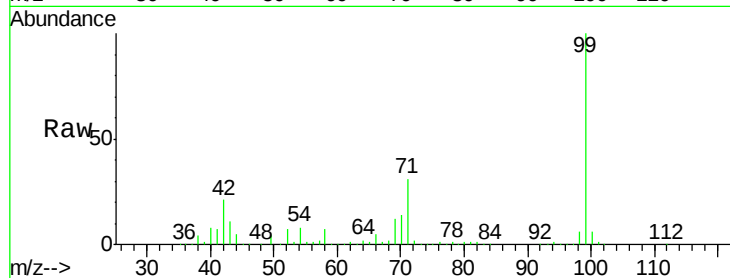
Tgt Ion: 99 Resp: 1908830

Ion Ratio Lower Upper

99 100

42 20.5 18.6 27.8

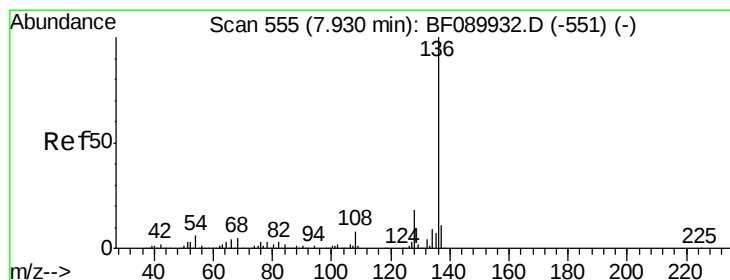
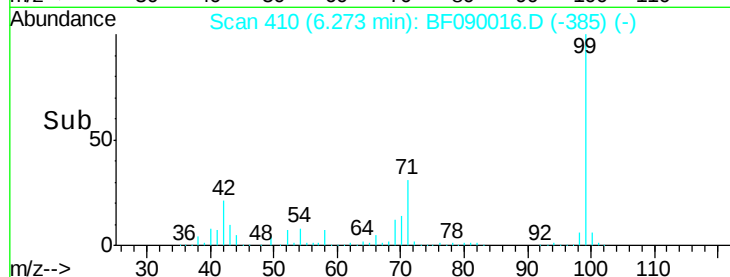
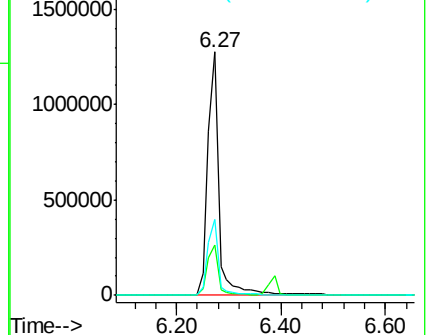
71 31.0 25.8 38.6



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: 7.91 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF090016.D

Acq: 7 Sep 2016 20:33

Tgt Ion: 136 Resp: 743078

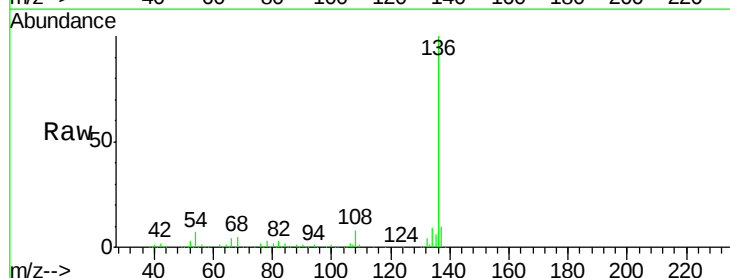
Ion Ratio Lower Upper

136 100

137 10.3 8.3 12.5

54 6.6 4.8 7.2

68 4.7 3.7 5.5

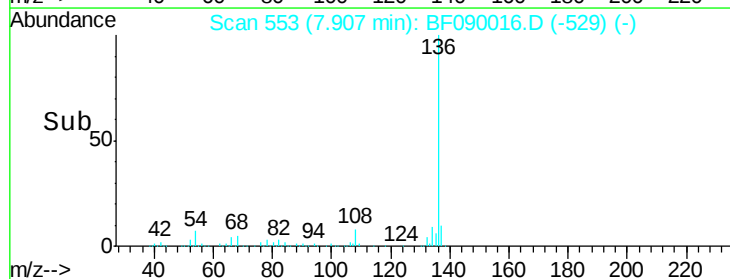
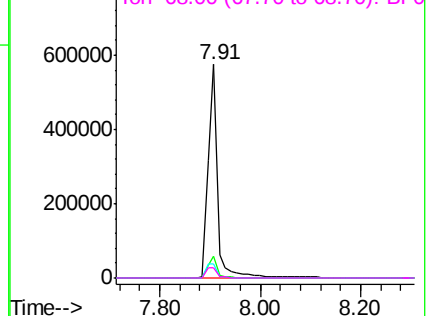


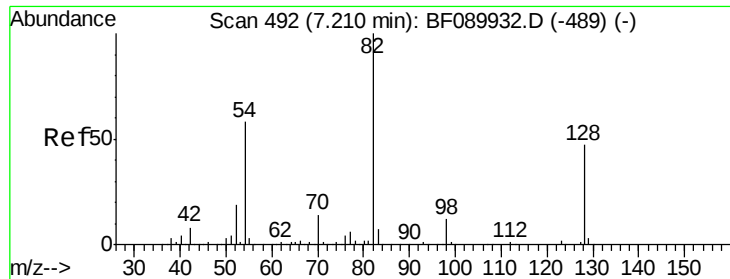
Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.29 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF090016.D

Acq: 7 Sep 2016 20:33

Instrument :

BNA_F

ClientSampleId :

RAMP-A-(0-2)-15

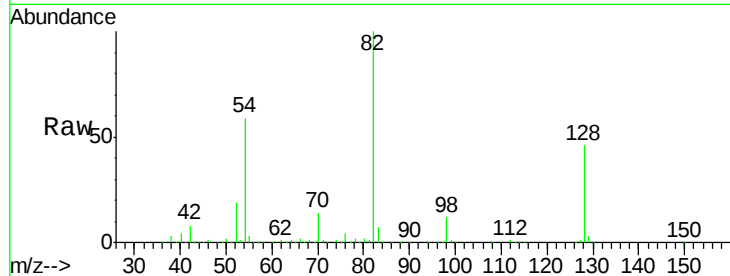
Tgt Ion: 82 Resp: 1079940

Ion Ratio Lower Upper

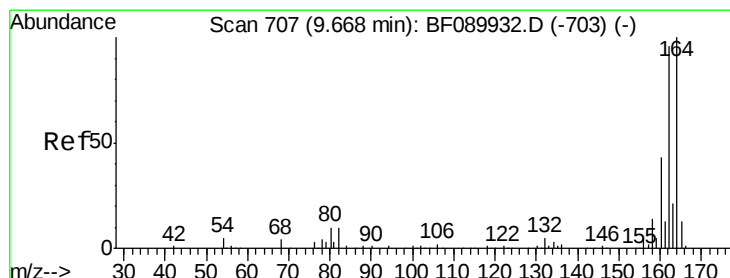
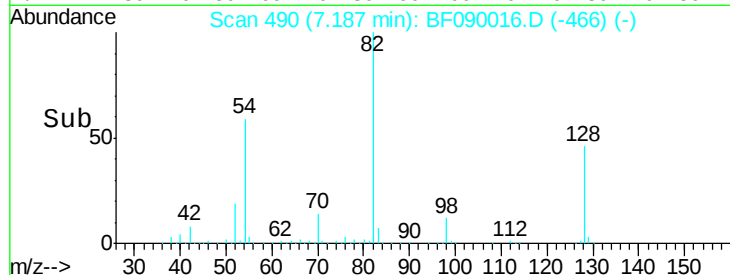
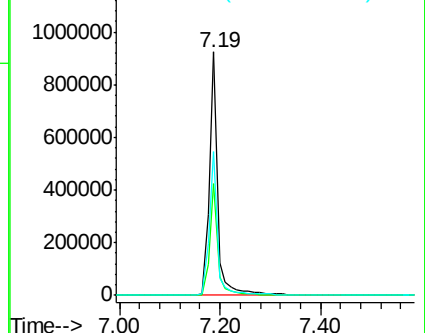
82 100

128 45.9 37.8 56.8

54 59.3 46.9 70.3



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF090016.D

Acq: 7 Sep 2016 20:33

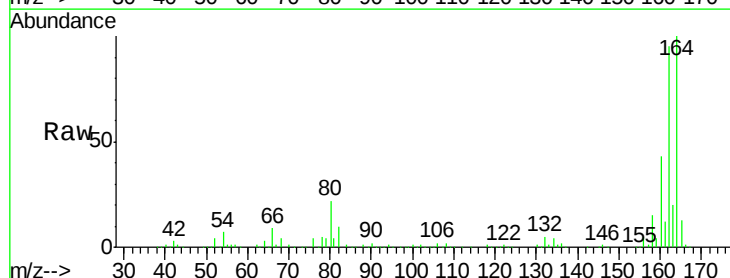
Tgt Ion: 164 Resp: 344569

Ion Ratio Lower Upper

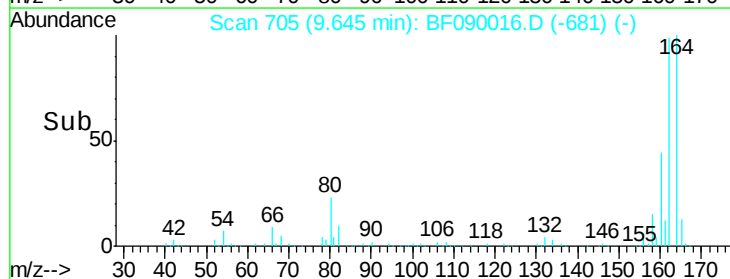
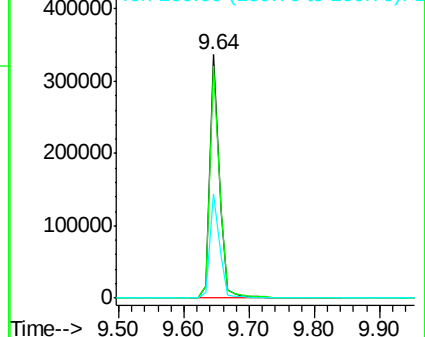
164 100

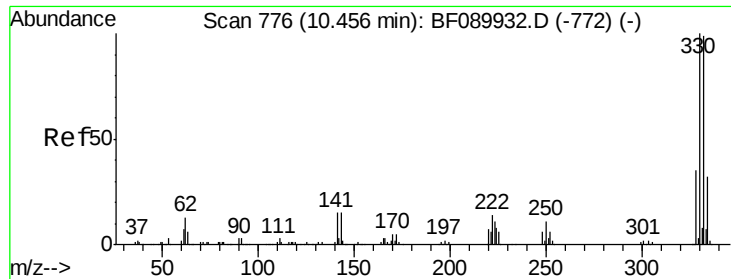
162 95.3 77.1 115.7

160 42.7 35.3 52.9



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

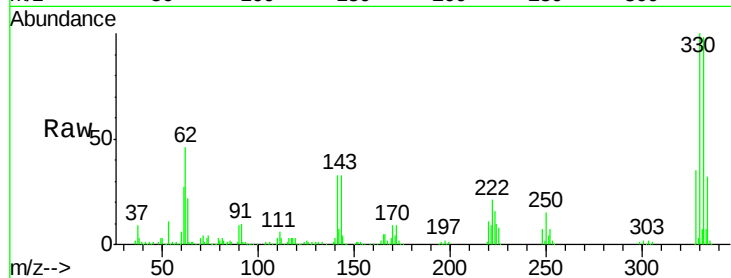




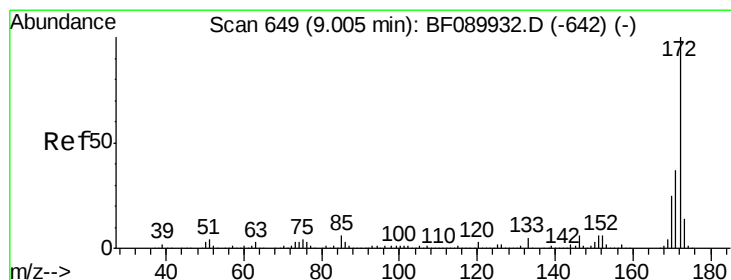
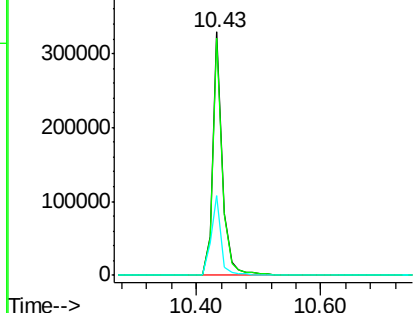
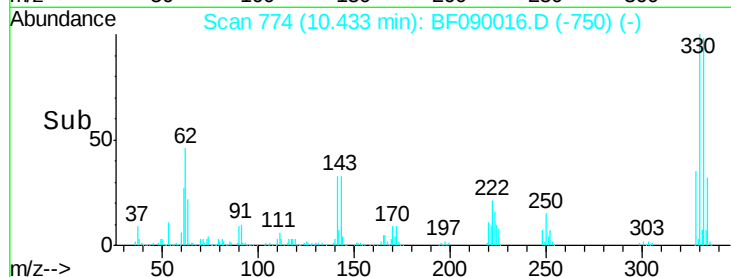
#41
 2,4,6-Tribromophenol
 Concen: 102.44 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF090016.D
 Acq: 7 Sep 2016 20:33

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A-(0-2)-15

Tgt Ion:330 Resp: 348224
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.6 117.8
 141 34.7 23.3 34.9

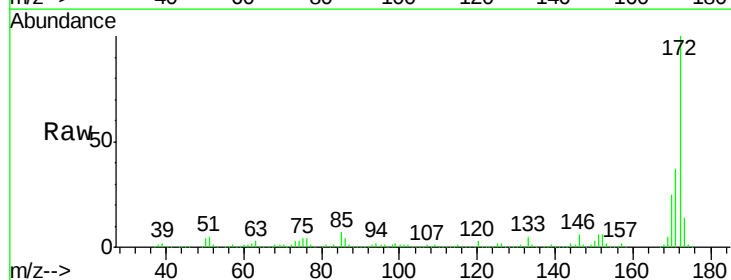


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

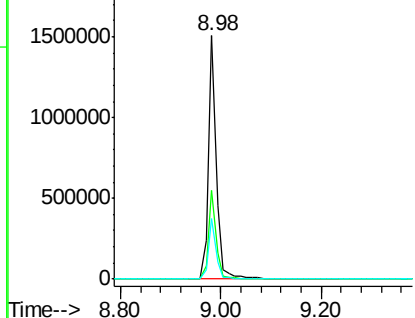
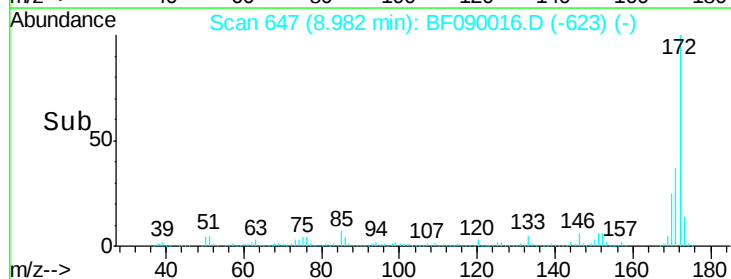


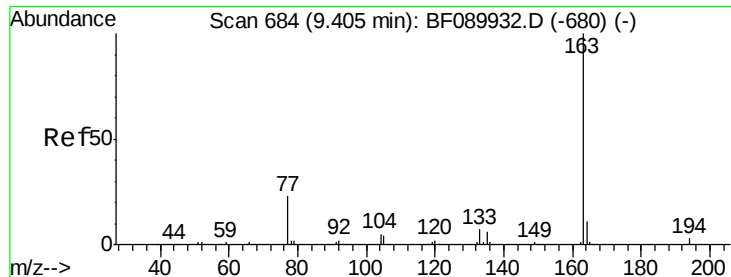
#44
 2-Fluorobiphenyl
 Concen: 78.64 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090016.D
 Acq: 7 Sep 2016 20:33

Tgt Ion:172 Resp: 1650639
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.7 20.1 30.1



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

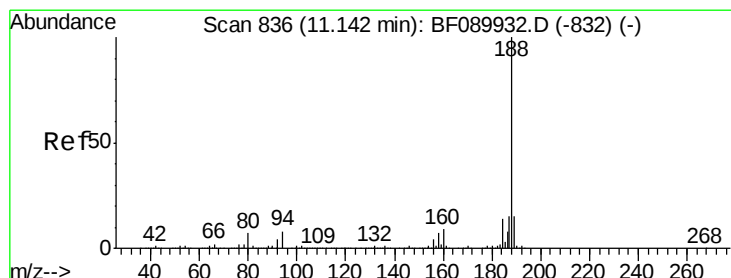
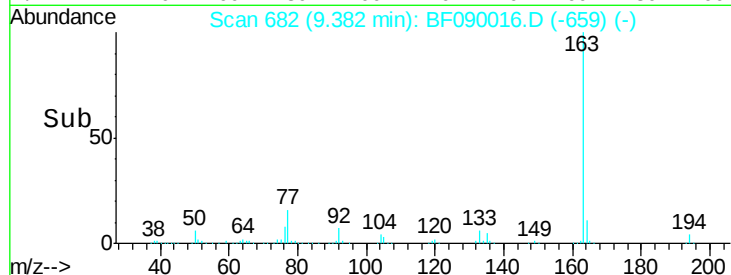
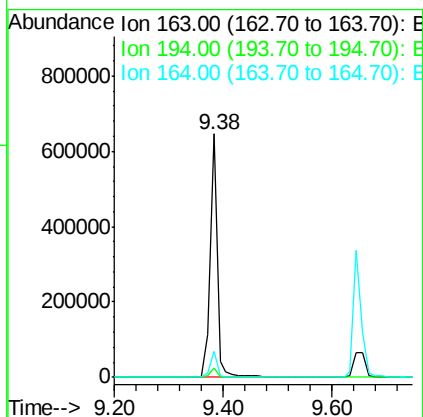
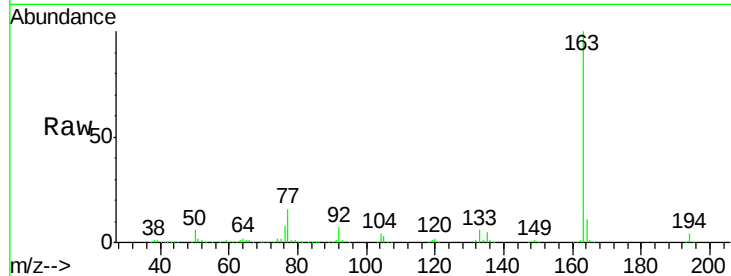




#49
Dimethylphthalate
Concen: 23.61 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF090016.D
Acq: 7 Sep 2016 20:33

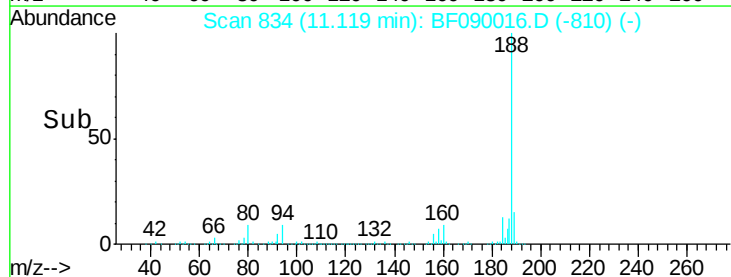
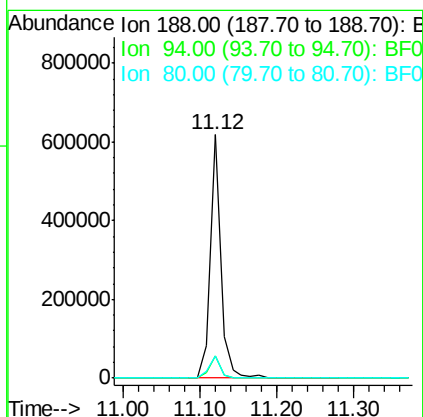
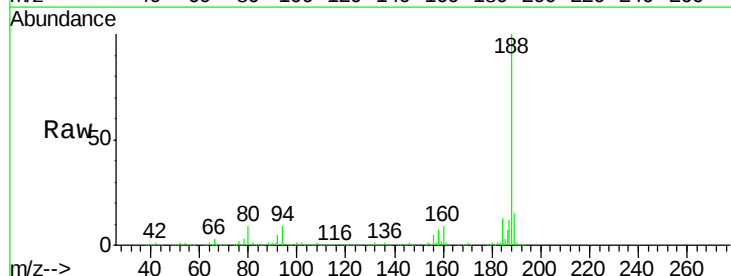
Instrument :
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RAMP-A-(0-2)-15

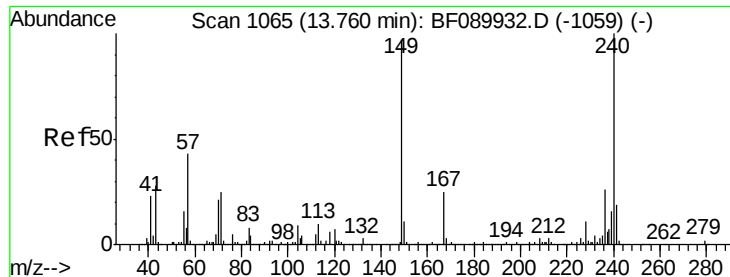
Tgt Ion:163 Resp: 587999
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 9.0 13.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF090016.D
Acq: 7 Sep 2016 20:33

Tgt Ion:188 Resp: 585238
Ion Ratio Lower Upper
188 100
94 9.1 5.9 8.9#
80 9.4 5.8 8.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF090016.D

Acq: 7 Sep 2016 20:33

Instrument :

BNA_F

ClientSampleId :

RAMP-A-(0-2)-15

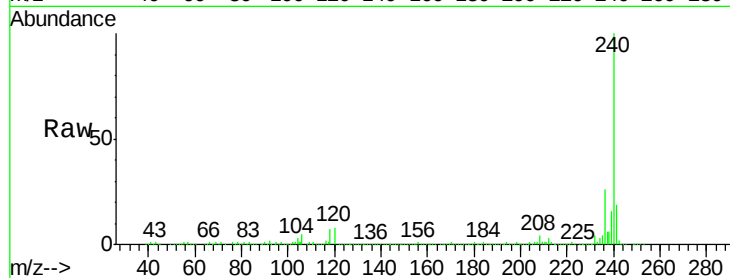
Tgt Ion:240 Resp: 469412

Ion Ratio Lower Upper

240 100

120 7.7 5.7 8.5

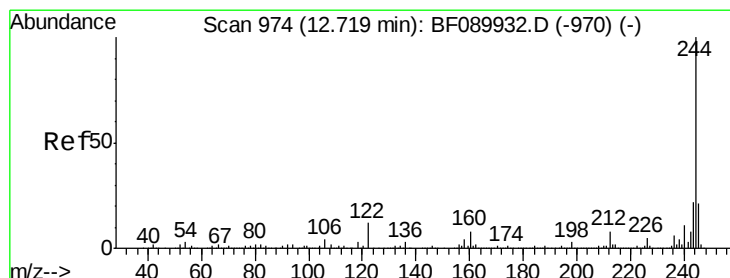
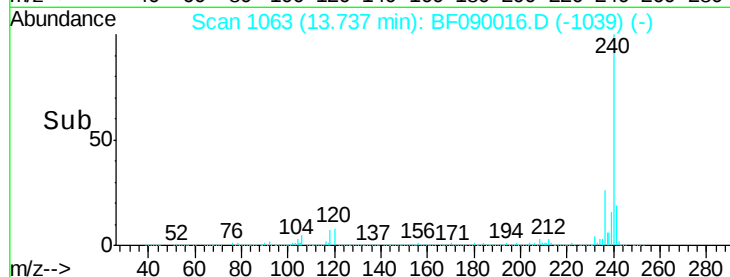
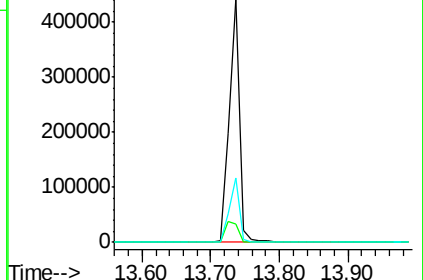
236 26.2 21.3 31.9



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: 61.18 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF090016.D

Acq: 7 Sep 2016 20:33

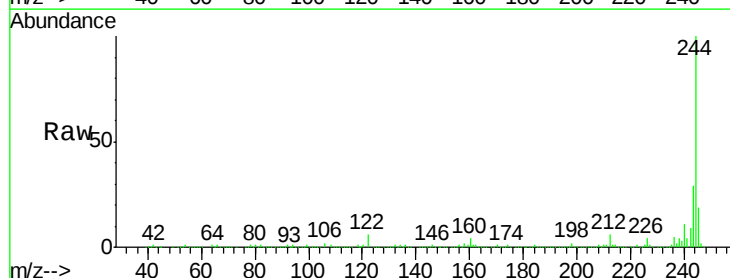
Tgt Ion:244 Resp: 1162535

Ion Ratio Lower Upper

244 100

212 6.4 6.1 9.1

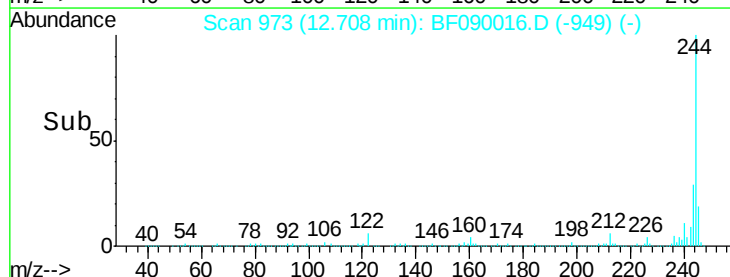
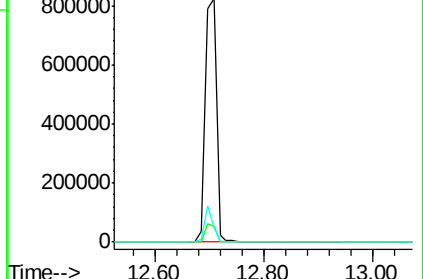
122 5.9 9.6 14.4#

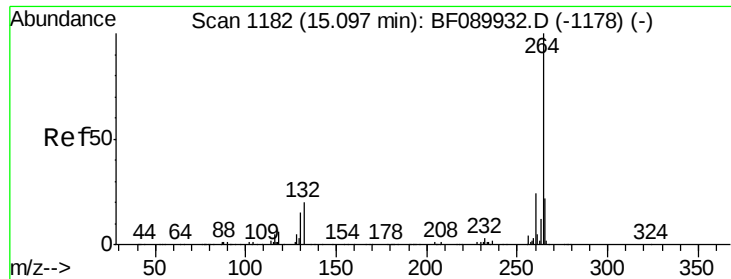


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

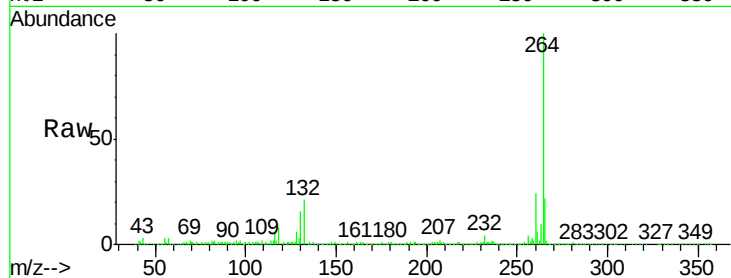




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF090016.D
Acq: 7 Sep 2016 20:33

Instrument :
BNA_F
ClientSampleId :
RAMP-A-(0-2)-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.1	17.4	26.2



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

