

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090008.D
 Acq On : 7 Sep 2016 16:45
 Operator : UM/SJ
 Sample : H4676-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-7

Quant Time: Sep 07 17:54:46 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

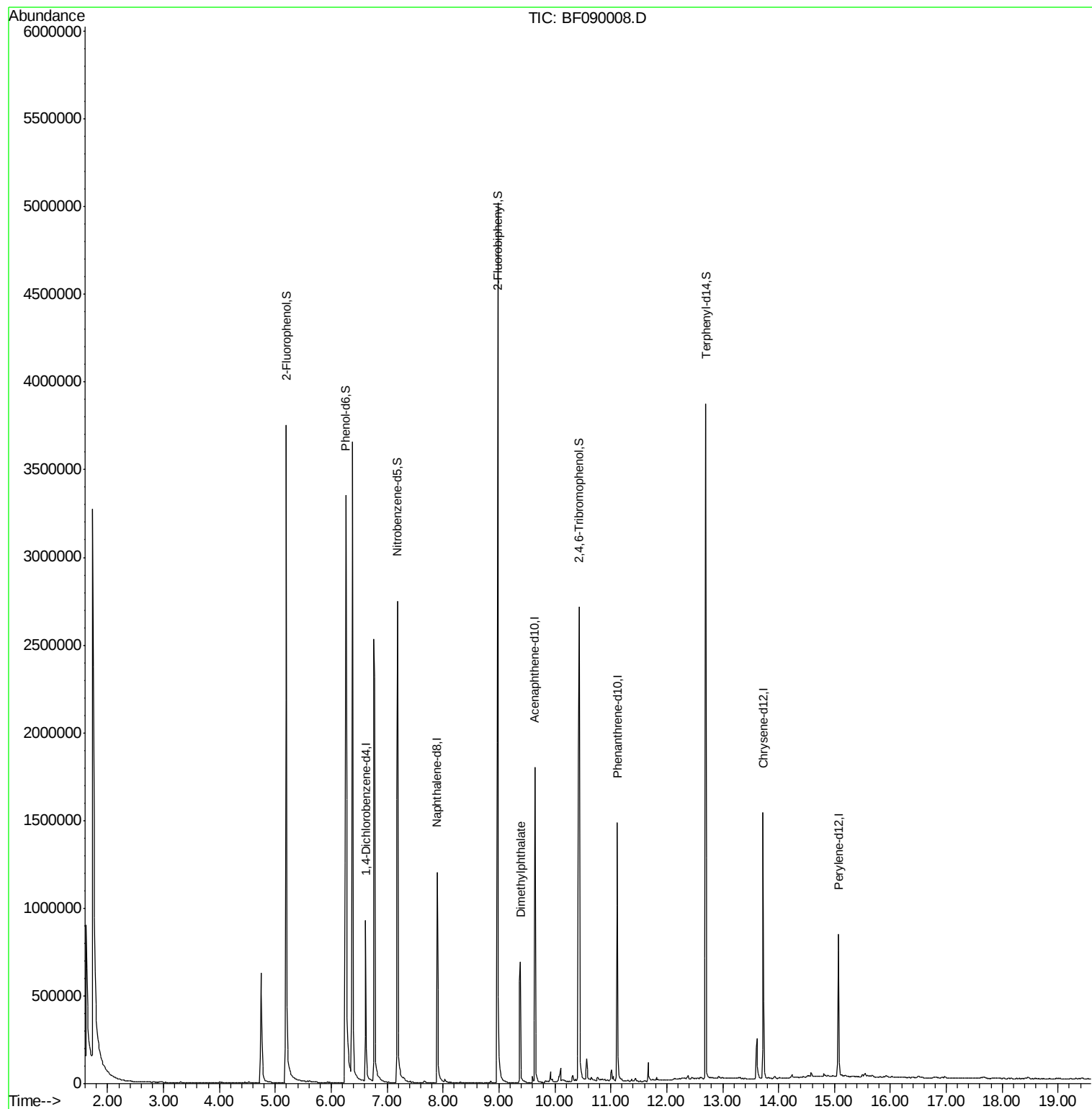
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	182072	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	732113	20.00	ng	-0.03
38) Acenaphthene-d10	9.64	164	397883	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	780830	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	547458	20.00	ng	-0.03
86) Perylene-d12	15.07	264	438063	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1489094	130.91	ng	-0.01
7) Phenol-d6	6.26	99	1864410	134.89	ng	-0.02
23) Nitrobenzene-d5	7.19	82	1215117	96.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	473458	120.61	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1889716	77.96	ng	-0.02
78) Terphenyl-d14	12.70	244	1403054	63.31	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.38	163	480160	16.70	ng	Qvalue 97

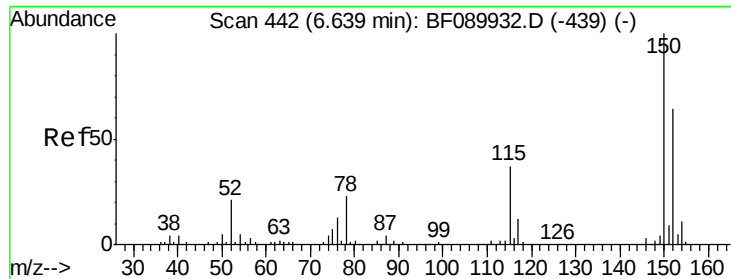
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF090008.D

Acq: 7 Sep 2016 16:45

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-7

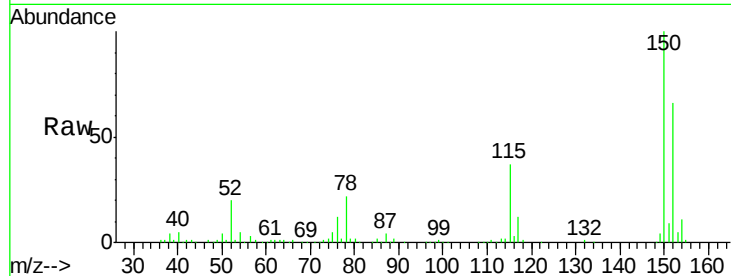
Tgt Ion:152 Resp: 182072

Ion Ratio Lower Upper

152 100

150 152.5 127.4 191.2

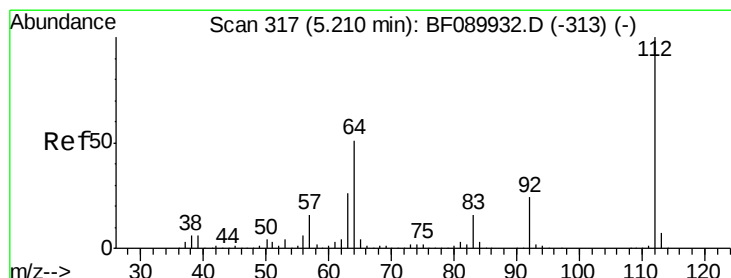
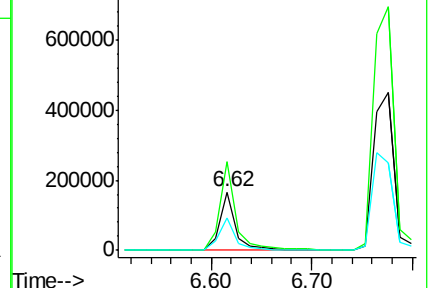
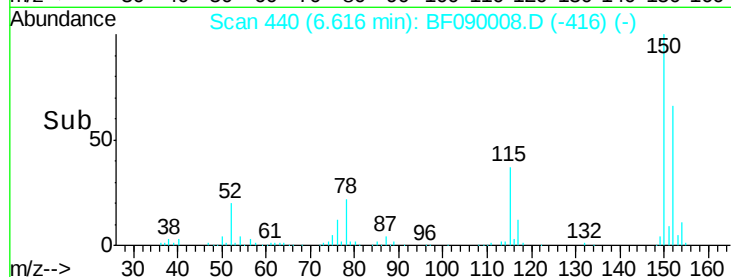
115 56.0 46.3 69.5



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: 130.91 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF090008.D

Acq: 7 Sep 2016 16:45

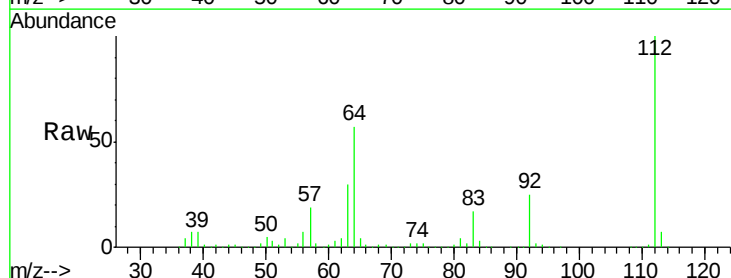
Tgt Ion:112 Resp: 1489094

Ion Ratio Lower Upper

112 100

64 57.3 41.1 61.7

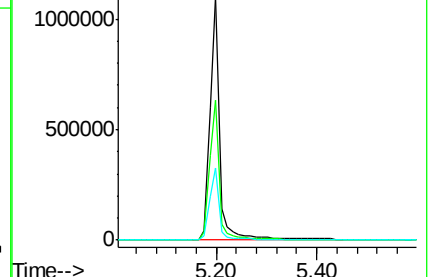
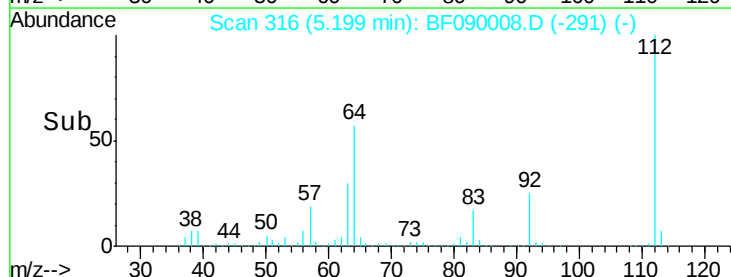
63 29.7 21.2 31.8

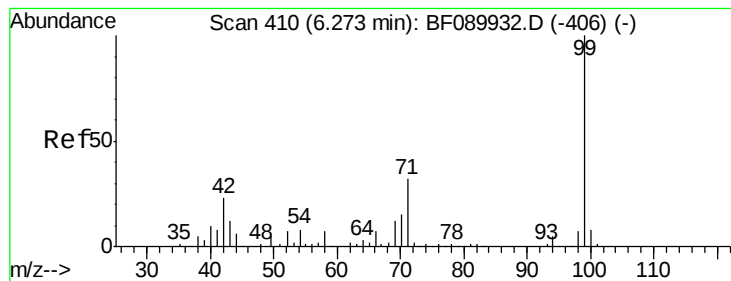


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 134.89 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF090008.D

Acq: 7 Sep 2016 16:45

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-7

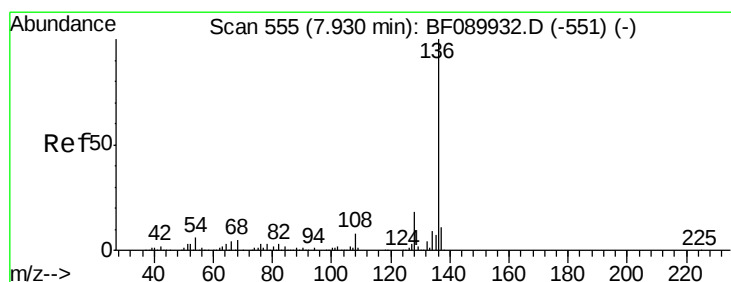
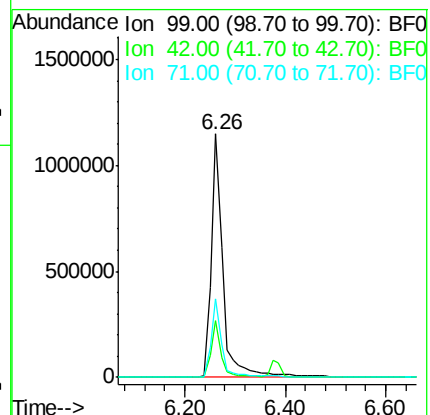
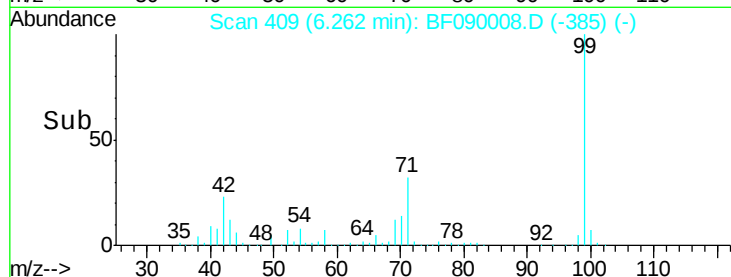
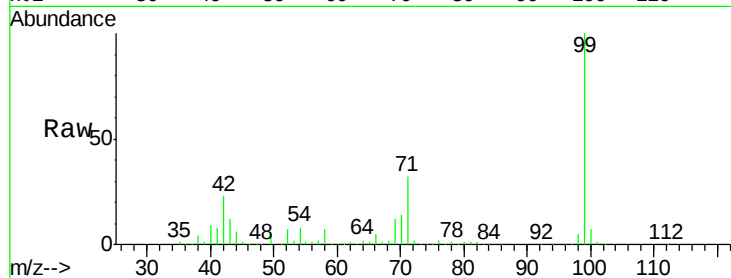
Tgt Ion: 99 Resp: 1864410

Ion Ratio Lower Upper

99 100

42 23.2 18.6 27.8

71 32.4 25.8 38.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.03 min

Lab File: BF090008.D

Acq: 7 Sep 2016 16:45

Tgt Ion: 136 Resp: 732113

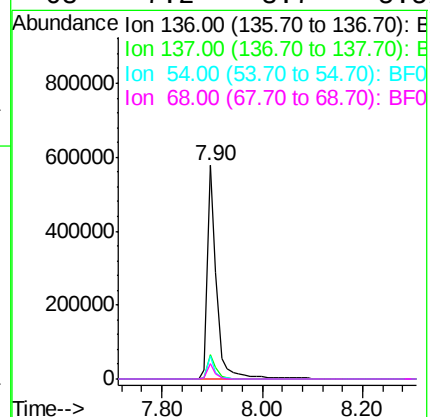
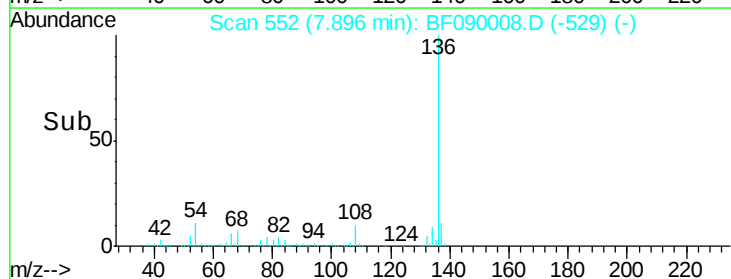
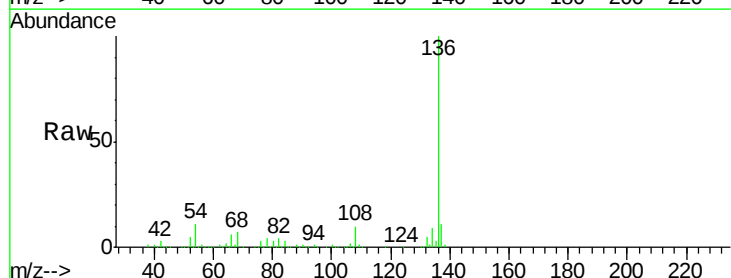
Ion Ratio Lower Upper

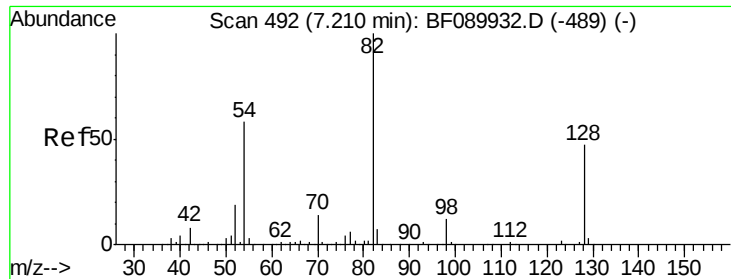
136 100

137 11.4 8.3 12.5

54 10.7 4.8 7.2#

68 7.2 3.7 5.5#

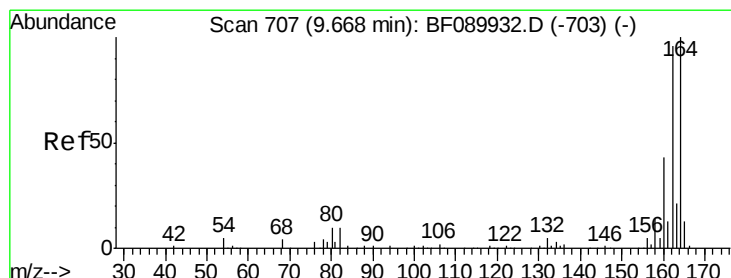
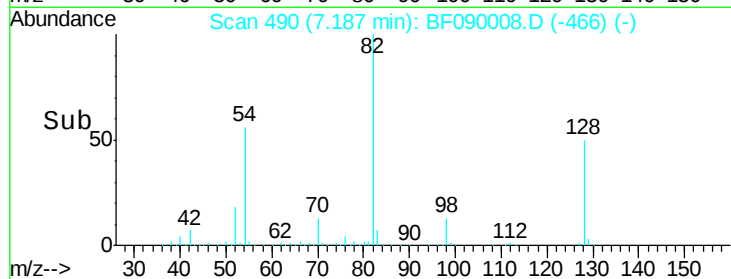
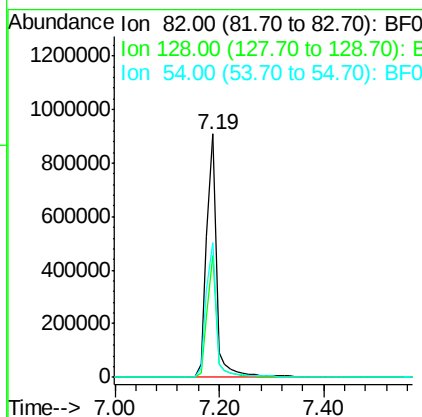
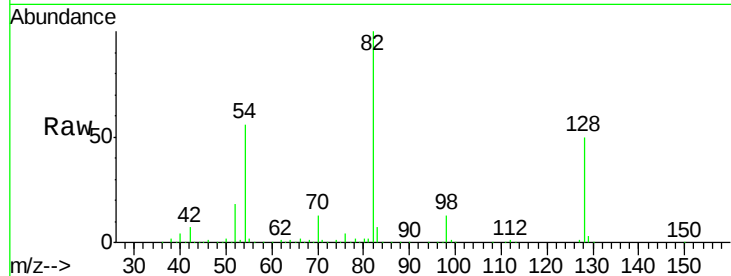




#23
 Nitrobenzene-d5
 Concen: 96.26 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF090008.D
 Acq: 7 Sep 2016 16:45

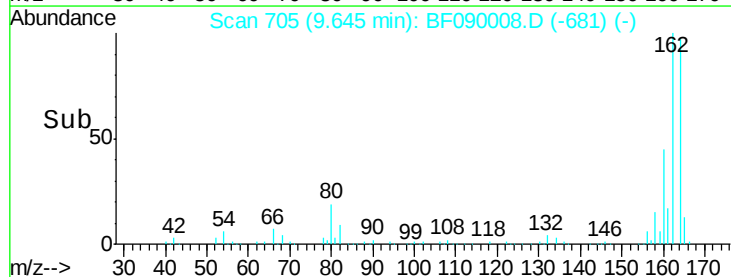
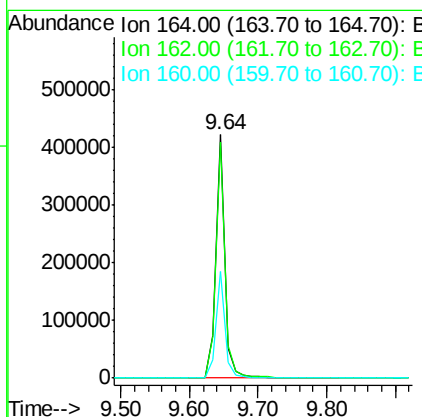
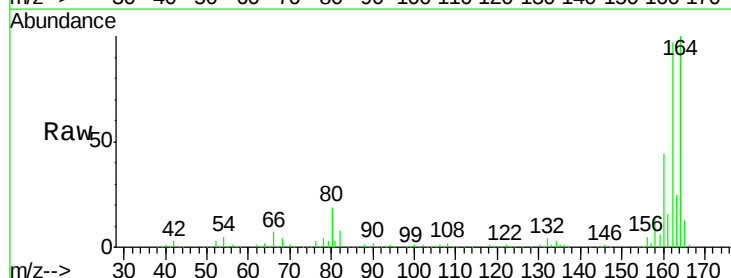
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-7

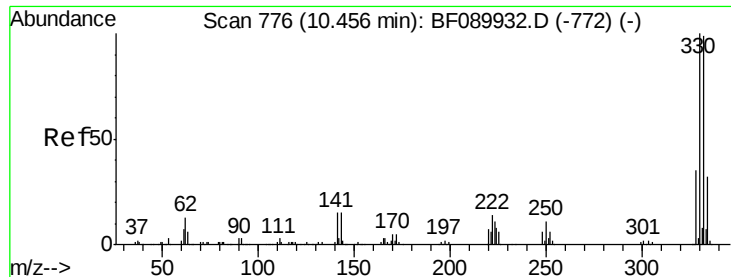
Tgt Ion: 82 Resp: 1215117
 Ion Ratio Lower Upper
 82 100
 128 49.9 37.8 56.8
 54 55.6 46.9 70.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF090008.D
 Acq: 7 Sep 2016 16:45

Tgt Ion: 164 Resp: 397883
 Ion Ratio Lower Upper
 164 100
 162 97.1 77.1 115.7
 160 43.8 35.3 52.9

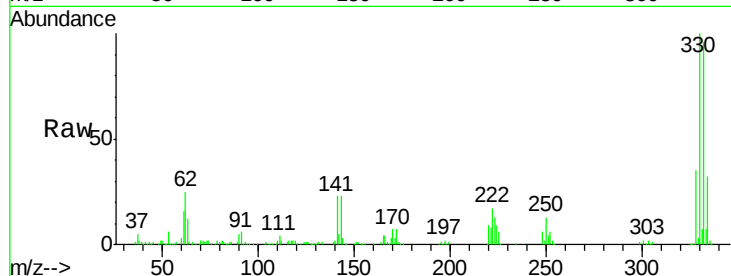




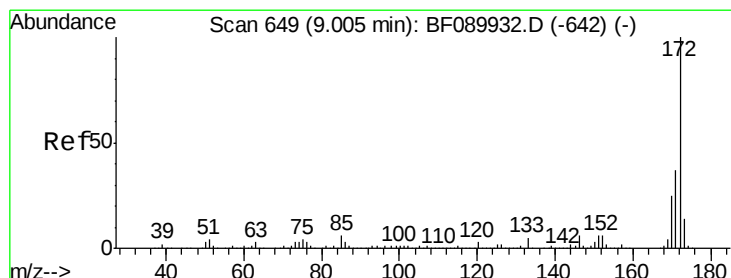
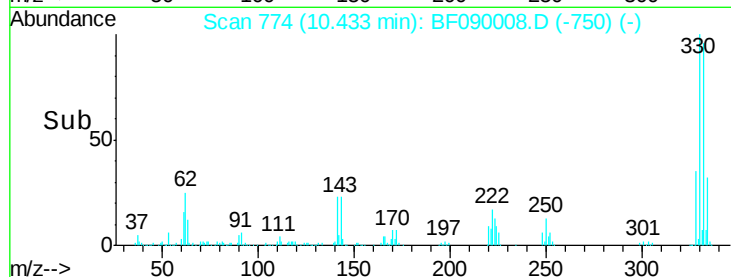
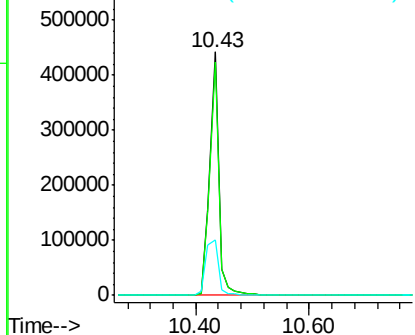
#41
 2,4,6-Tribromophenol
 Concen: 120.61 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF090008.D
 Acq: 7 Sep 2016 16:45

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-7

Tgt Ion:330 Resp: 473458
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 117.8
 141 31.9 23.3 34.9

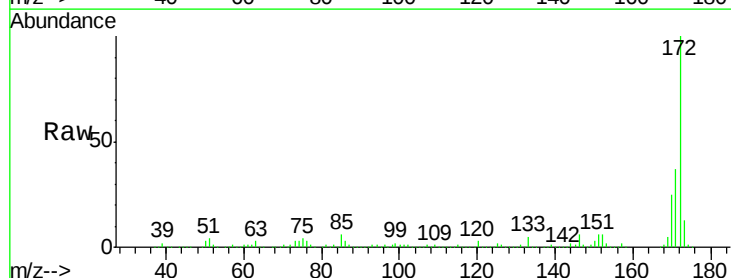


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

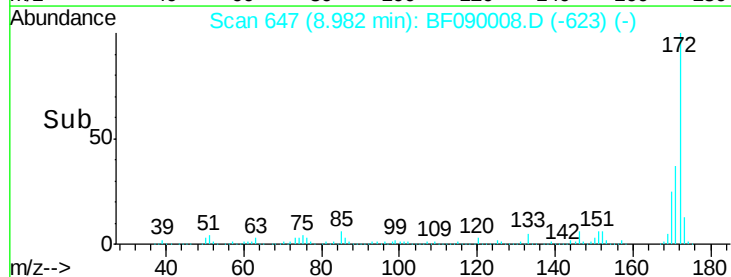
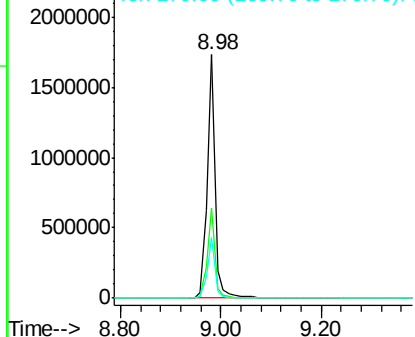


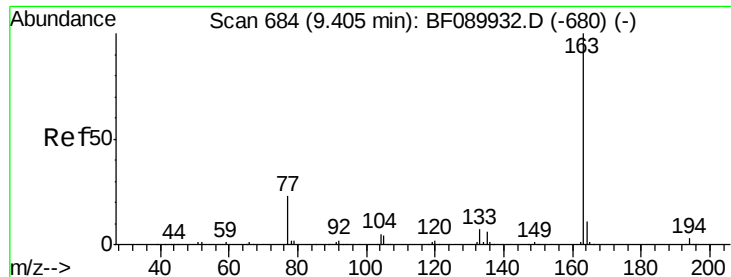
#44
 2-Fluorobiphenyl
 Concen: 77.96 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF090008.D
 Acq: 7 Sep 2016 16:45

Tgt Ion:172 Resp: 1889716
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.2
 170 25.0 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

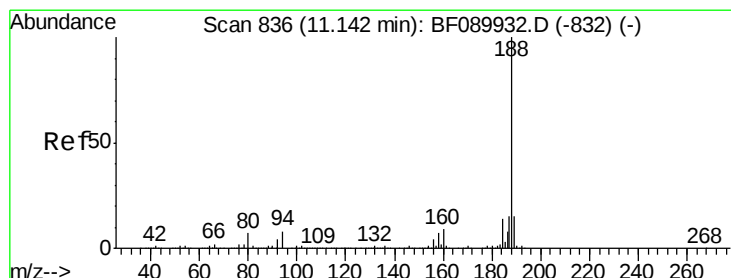
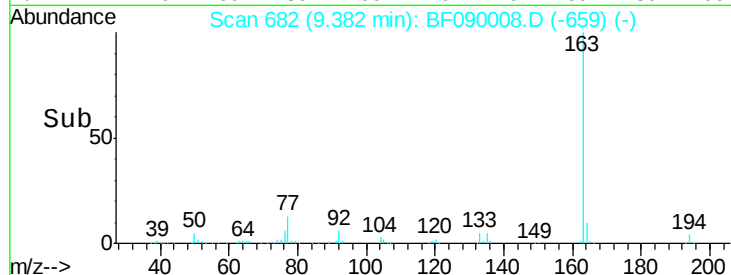
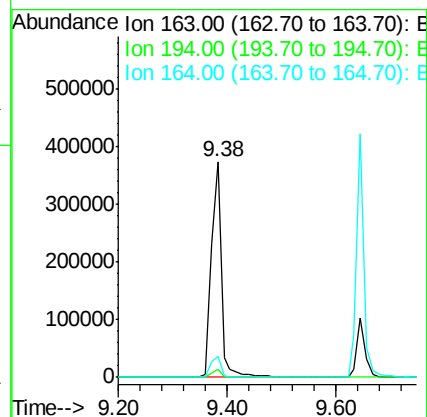
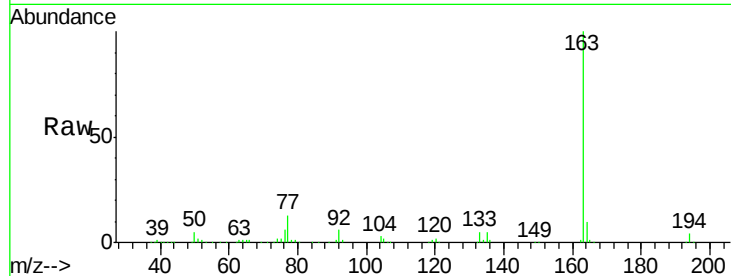




#49
Dimethylphthalate
Concen: 16.70 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF090008.D
Acq: 7 Sep 2016 16:45

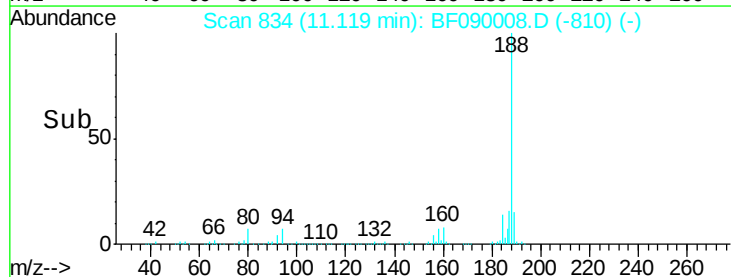
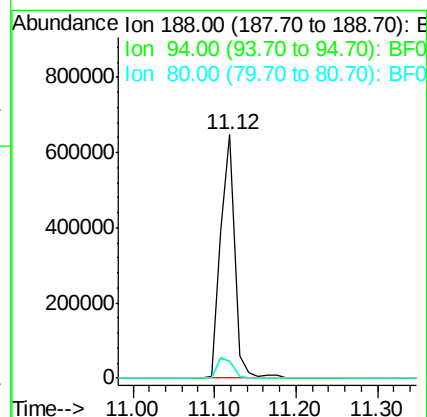
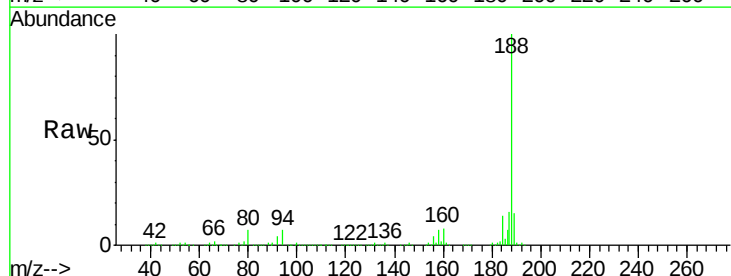
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RAMP-A(0-2)-7

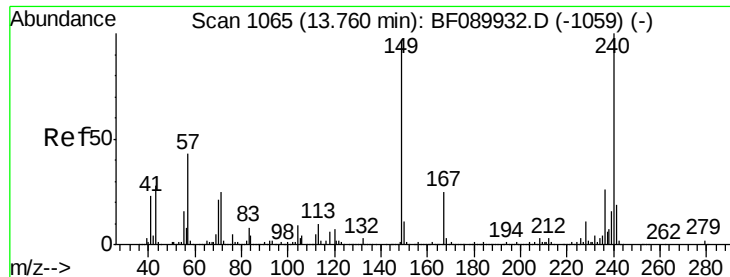
Tgt Ion:163 Resp: 480160
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.7 9.0 13.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF090008.D
Acq: 7 Sep 2016 16:45

Tgt Ion:188 Resp: 780830
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 7.2 5.8 8.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.03 min

Lab File: BF090008.D

Acq: 7 Sep 2016 16:45

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-7

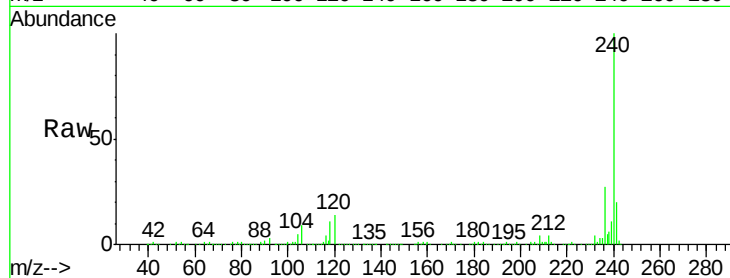
Tgt Ion:240 Resp: 547458

Ion Ratio Lower Upper

240 100

120 13.7 5.7 8.5#

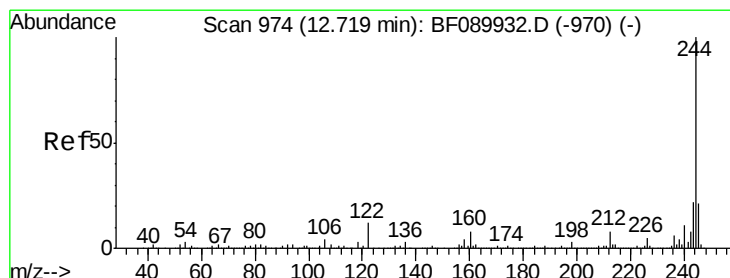
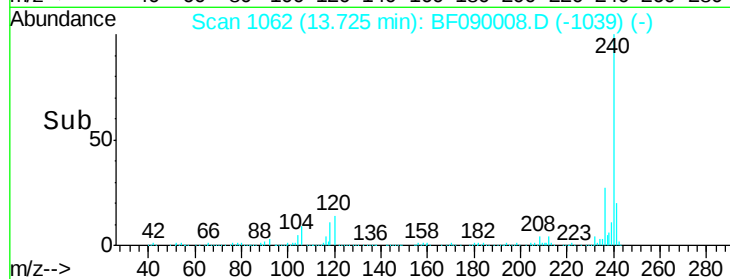
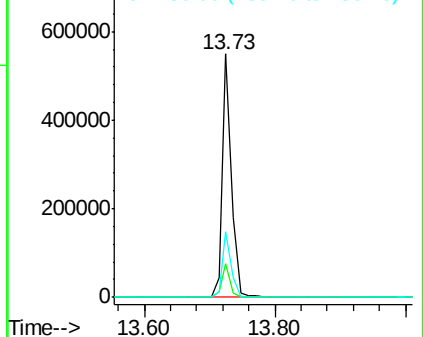
236 26.9 21.3 31.9



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: 63.31 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF090008.D

Acq: 7 Sep 2016 16:45

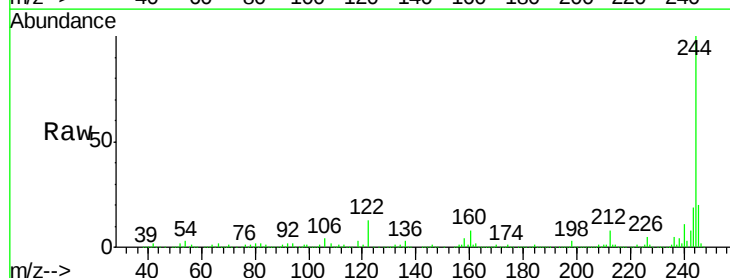
Tgt Ion:244 Resp: 1403054

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

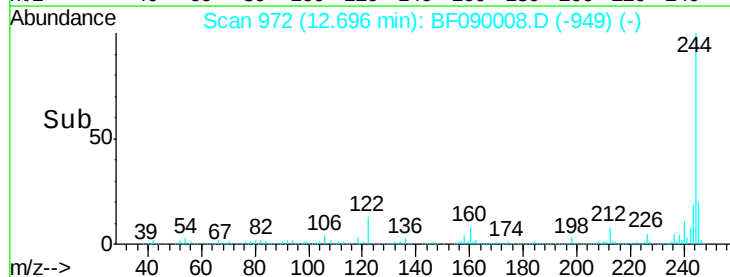
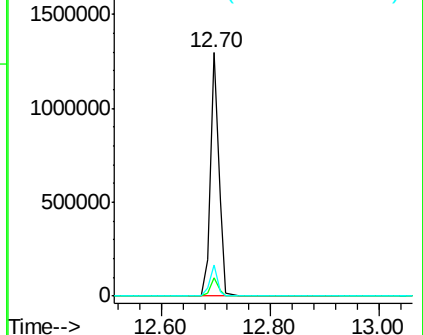
122 12.7 9.6 14.4

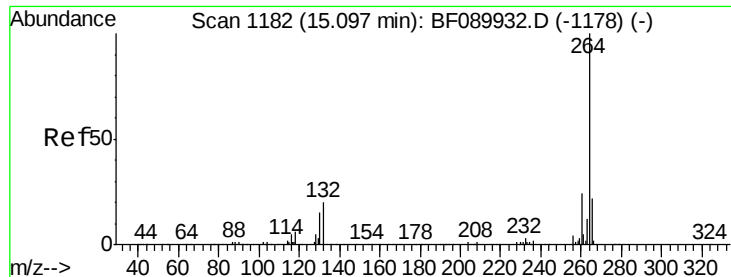


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

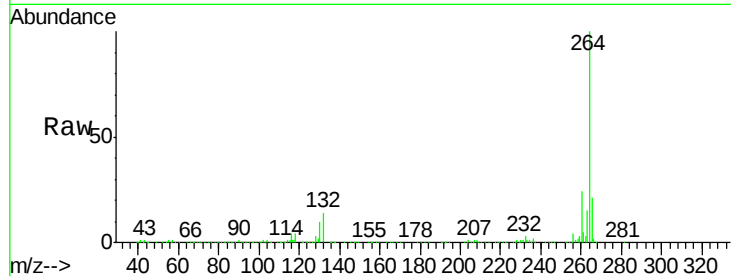




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF090008.D
Acq: 7 Sep 2016 16:45

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-7

Tgt Ion: 264 Resp: 438063
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.1 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

