

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089985.D
 Acq On : 2 Sep 2016 20:01
 Operator : UM/SJ
 Sample : H4675-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-2

Quant Time: Sep 02 23:13:25 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

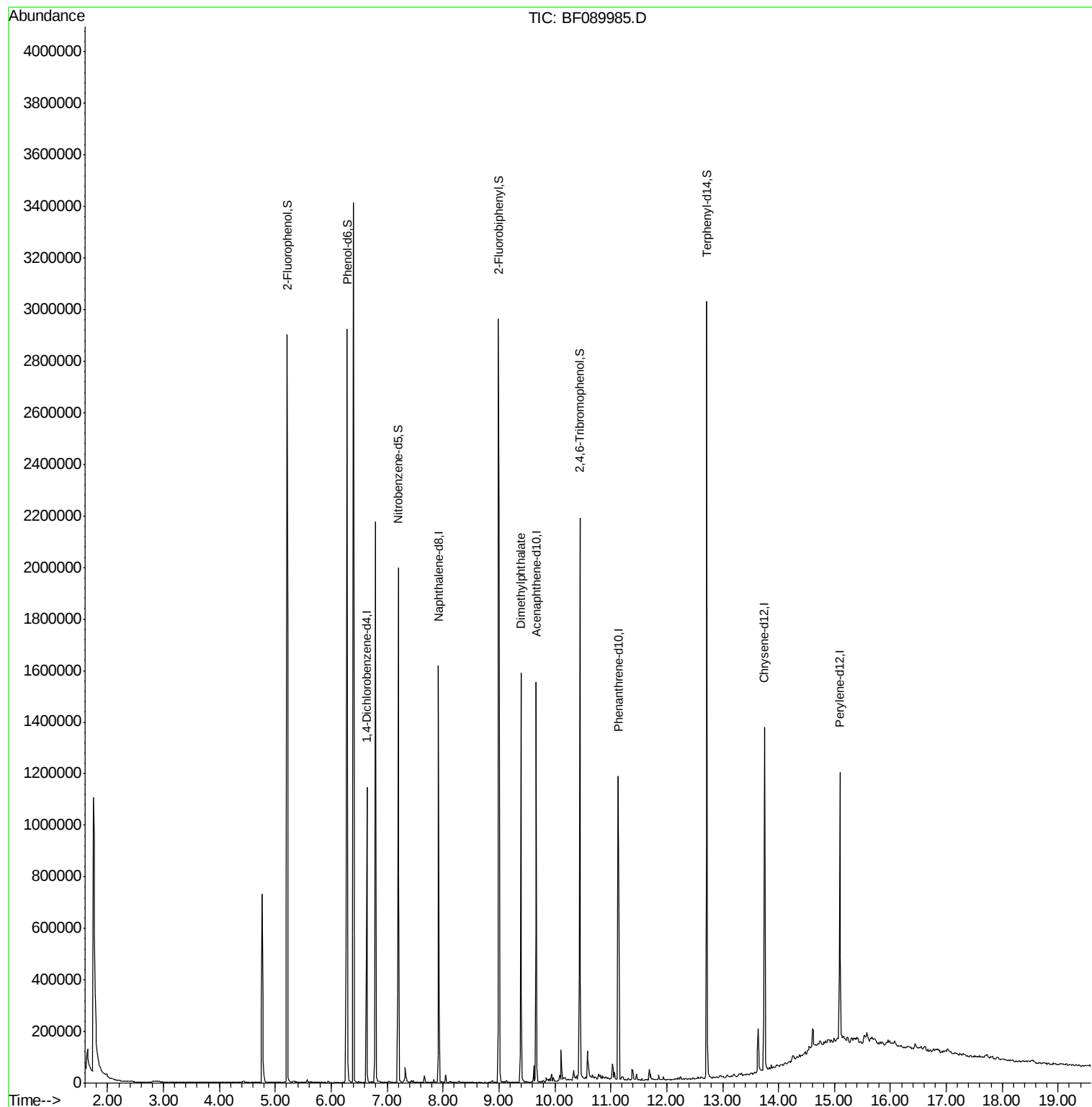
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	189423	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	684542	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	341485	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	537838	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	449229	20.00	ng	-0.01
86) Perylene-d12	15.10	264	433181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1116057	94.31	ng	0.00
7) Phenol-d6	6.28	99	1472945	102.43	ng	0.00
23) Nitrobenzene-d5	7.20	82	711659	60.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	252150	74.84	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1323823	63.64	ng	-0.01
78) Terphenyl-d14	12.72	244	969625	53.32	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	643156	26.06	ng	Qvalue 100

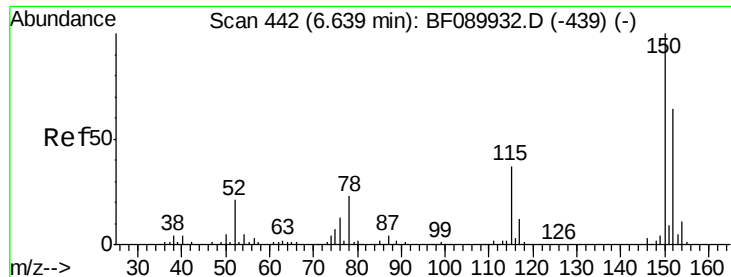
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF089985.D

Acq: 2 Sep 2016 20:01

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-2

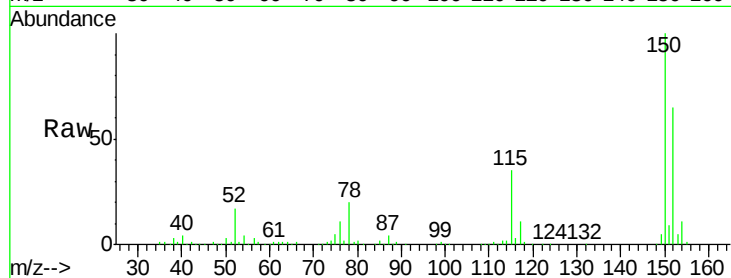
Tgt Ion:152 Resp: 189423

Ion Ratio Lower Upper

152 100

150 154.4 127.4 191.2

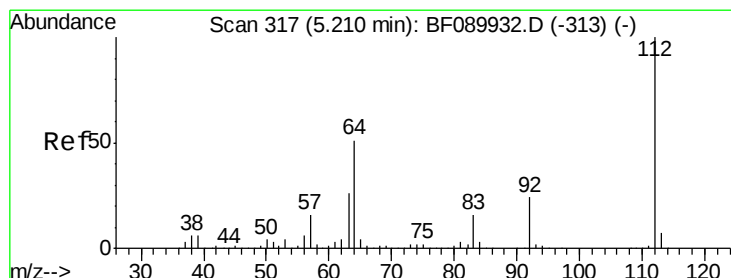
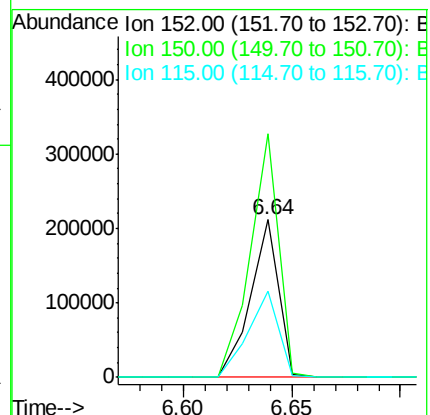
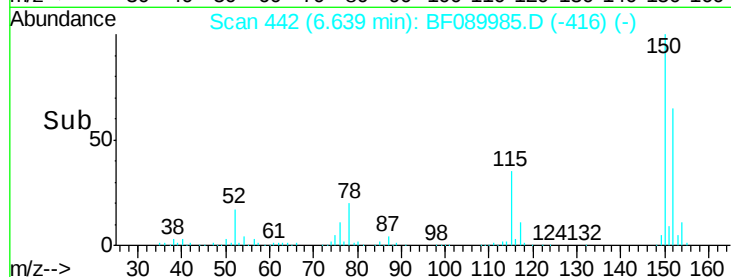
115 54.5 46.3 69.5



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: 94.31 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF089985.D

Acq: 2 Sep 2016 20:01

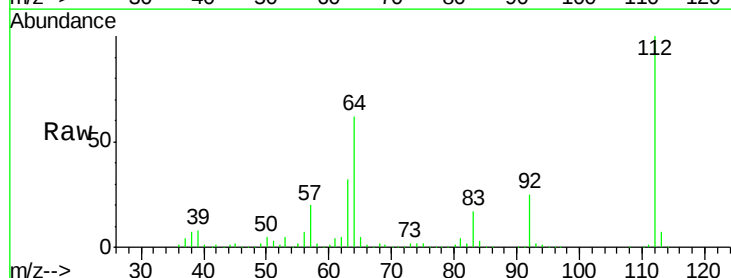
Tgt Ion:112 Resp: 1116057

Ion Ratio Lower Upper

112 100

64 62.5 41.1 61.7#

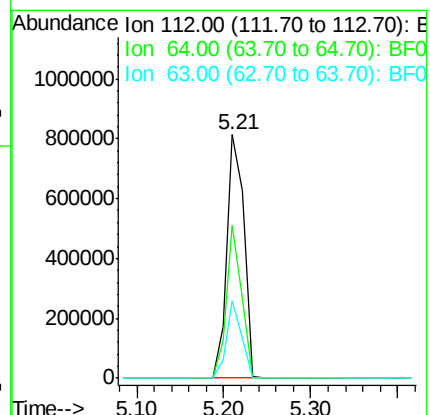
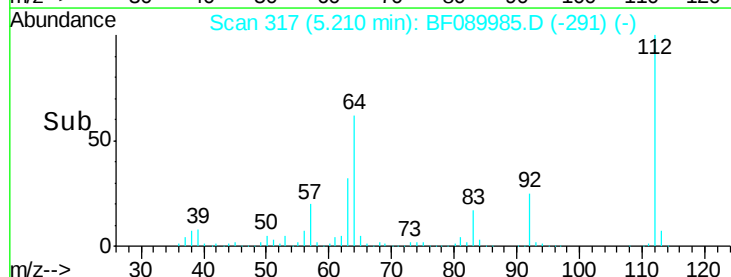
63 31.6 21.2 31.8



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: 102.43 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF089985.D

Acq: 2 Sep 2016 20:01

Instrument :

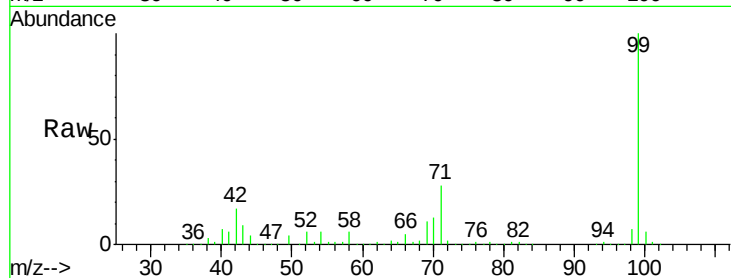
BNA_F

ClientSampleId :

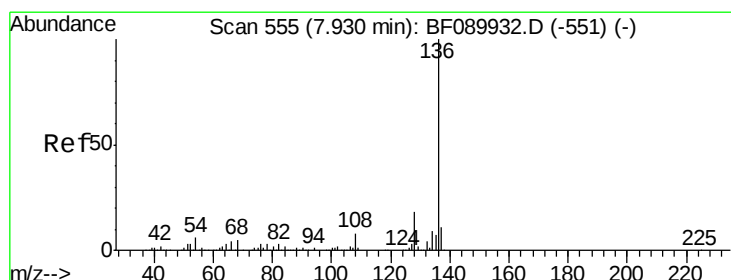
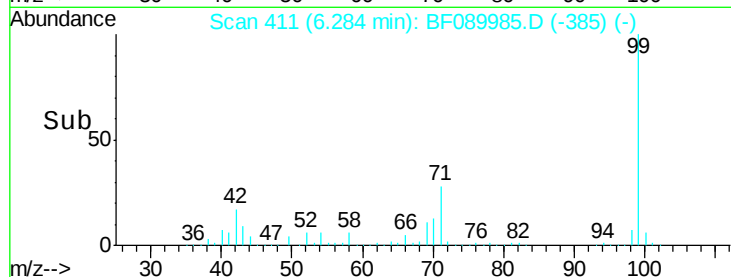
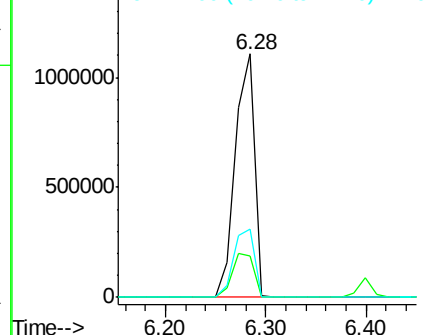
TEMP-AB(0-2)-2

Tgt Ion: 99 Resp: 1472945

Ion	Ratio	Lower	Upper
99	100		
42	16.9	18.6	27.8#
71	27.9	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: 7.92 min Scan# 554

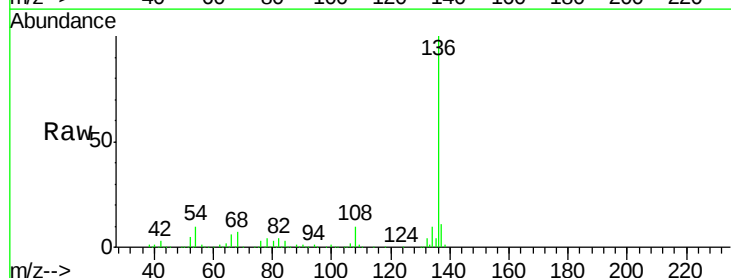
Delta R.T. -0.01 min

Lab File: BF089985.D

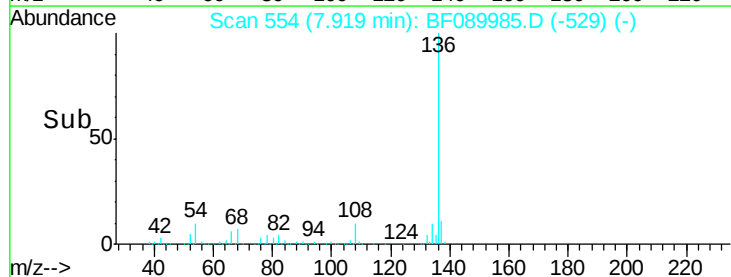
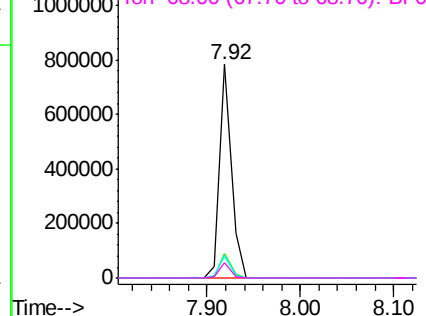
Acq: 2 Sep 2016 20:01

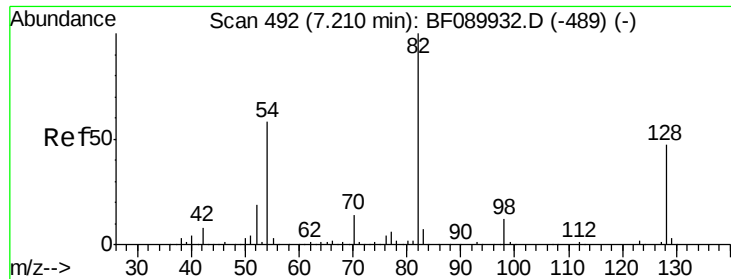
Tgt Ion: 136 Resp: 684542

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.3	12.5
54	10.3	4.8	7.2#
68	7.2	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

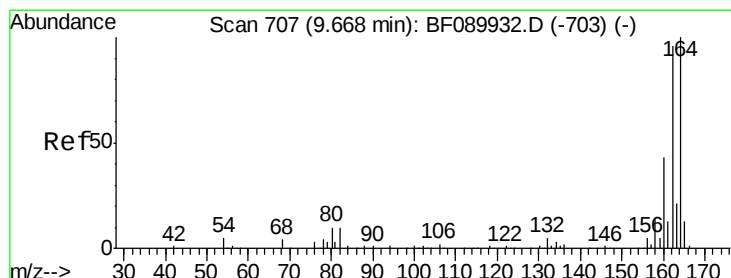
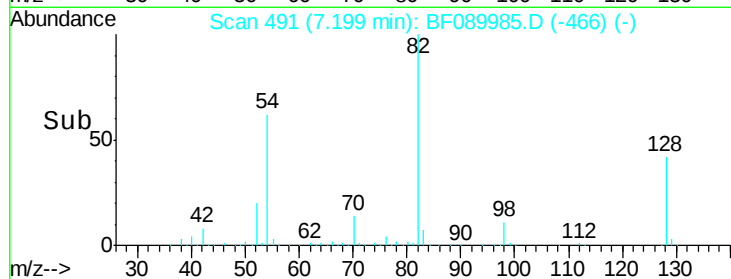
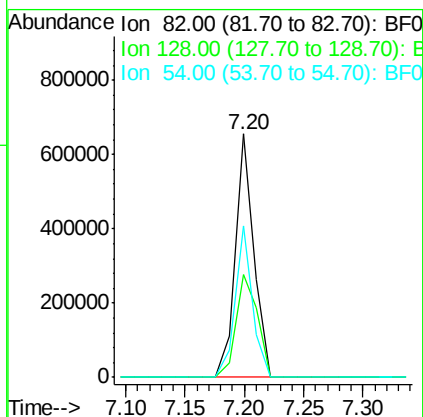
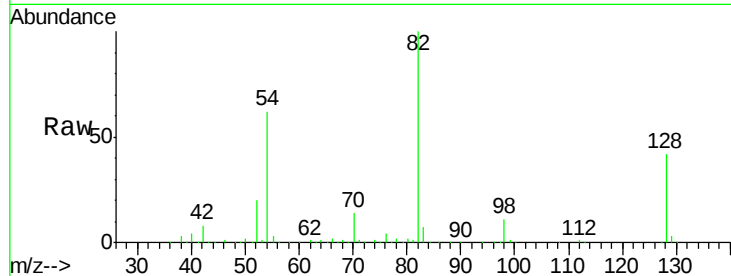




#23
 Nitrobenzene-d5
 Concen: 60.29 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089985.D
 Acq: 2 Sep 2016 20:01

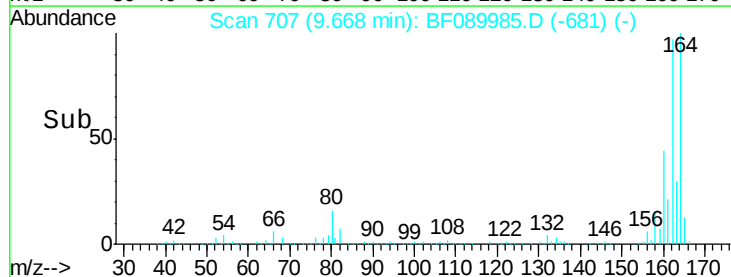
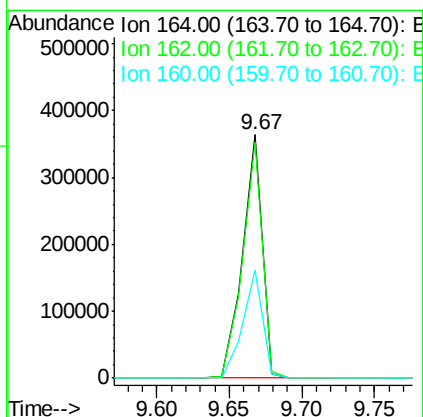
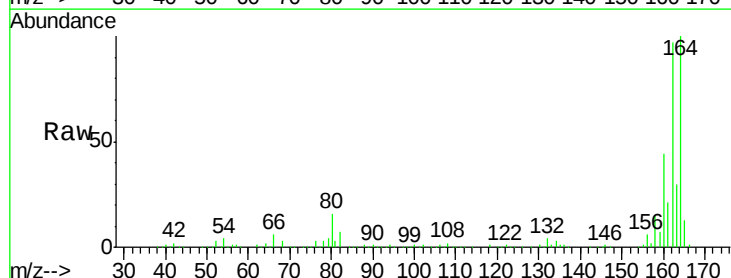
Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-2

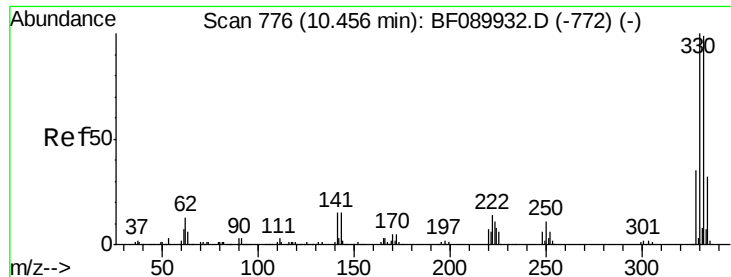
Tgt Ion: 82 Resp: 711659
 Ion Ratio Lower Upper
 82 100
 128 42.3 37.8 56.8
 54 62.1 46.9 70.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089985.D
 Acq: 2 Sep 2016 20:01

Tgt Ion: 164 Resp: 341485
 Ion Ratio Lower Upper
 164 100
 162 97.0 77.1 115.7
 160 44.3 35.3 52.9

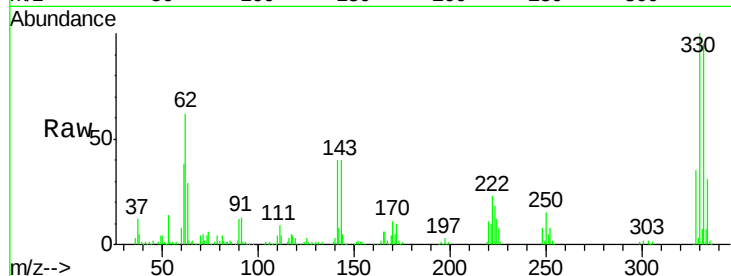




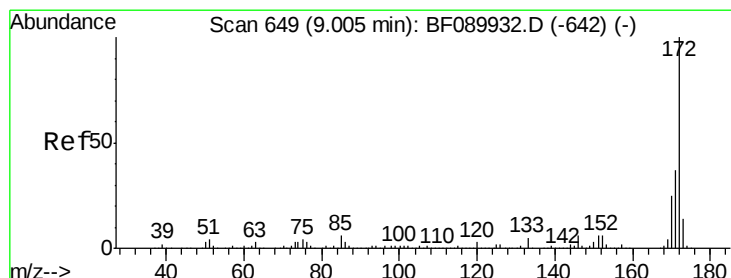
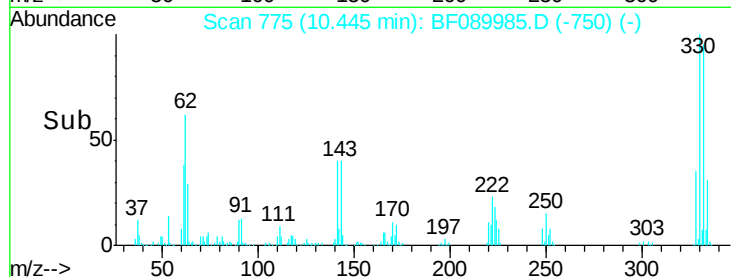
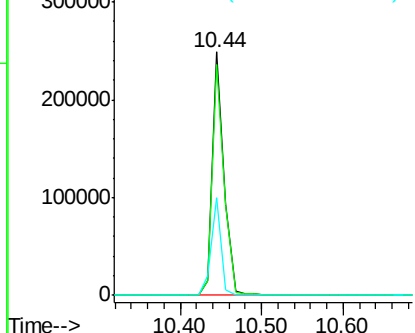
#41
 2,4,6-Tribromophenol
 Concen: 74.84 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089985.D
 Acq: 2 Sep 2016 20:01

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-2

Tgt Ion:330 Resp: 252150
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.6 117.8
 141 34.8 23.3 34.9

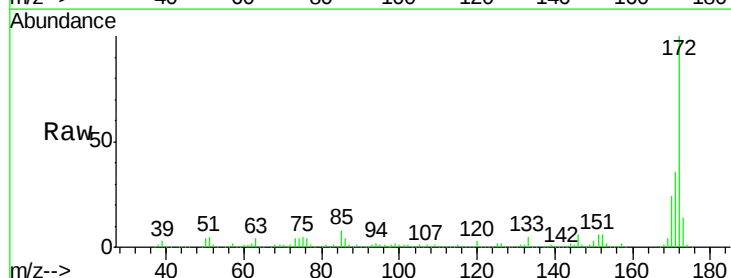


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

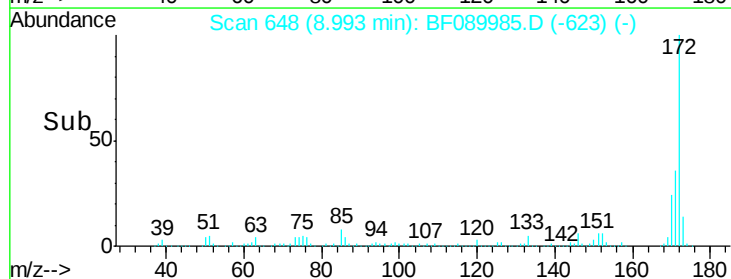
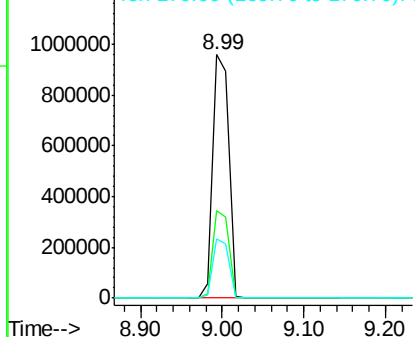


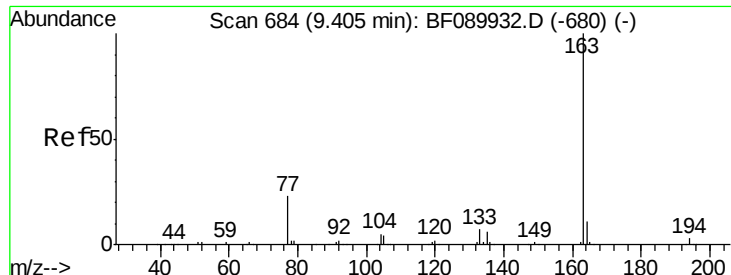
#44
 2-Fluorobiphenyl
 Concen: 63.64 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF089985.D
 Acq: 2 Sep 2016 20:01

Tgt Ion:172 Resp: 1323823
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.2
 170 24.3 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

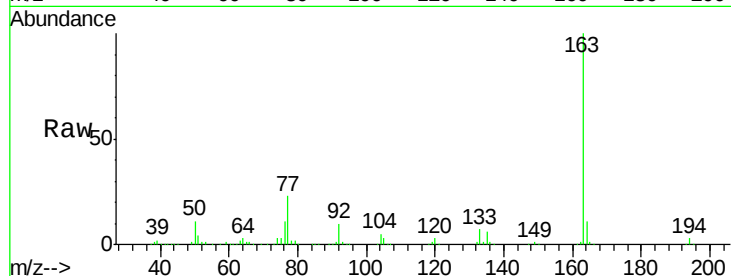




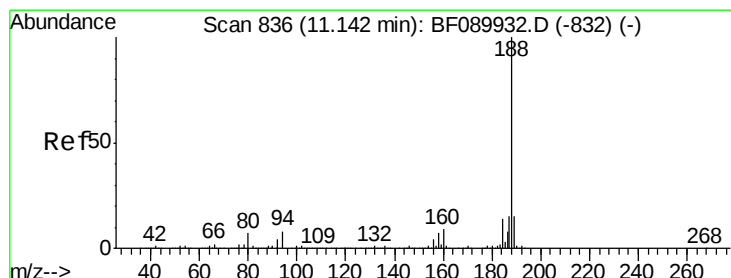
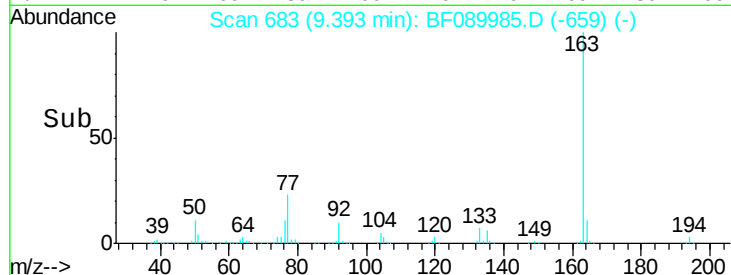
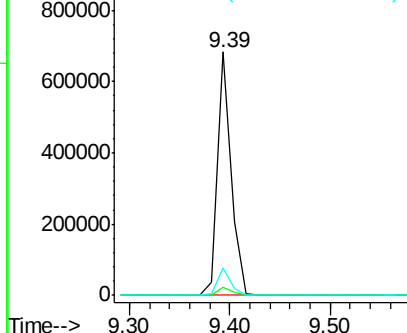
#49
Dimethylphthalate
Concen: 26.06 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF089985.D
Acq: 2 Sep 2016 20:01

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-2

Tgt Ion:163 Resp: 643156
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 11.2 9.0 13.4

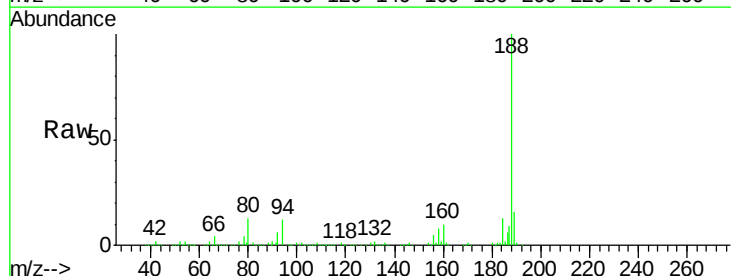


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

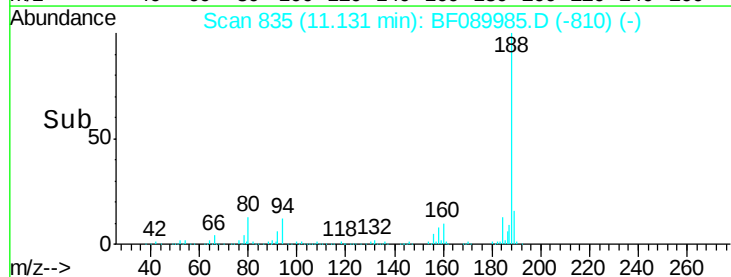
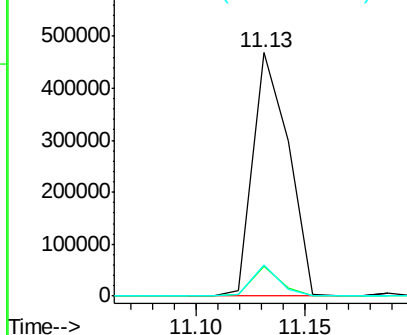


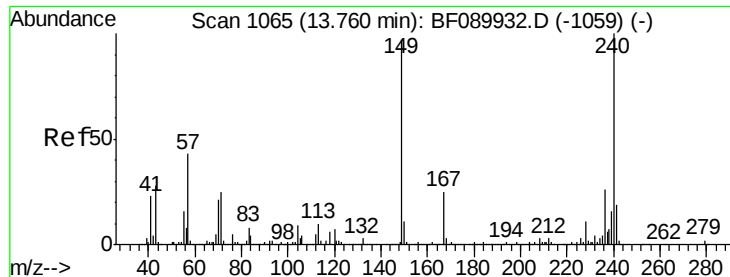
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF089985.D
Acq: 2 Sep 2016 20:01

Tgt Ion:188 Resp: 537838
Ion Ratio Lower Upper
188 100
94 12.4 5.9 8.9#
80 13.1 5.8 8.8#



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: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089985.D

Acq: 2 Sep 2016 20:01

Instrument :

BNA_F

ClientSampleId :

TEMP-AB(0-2)-2

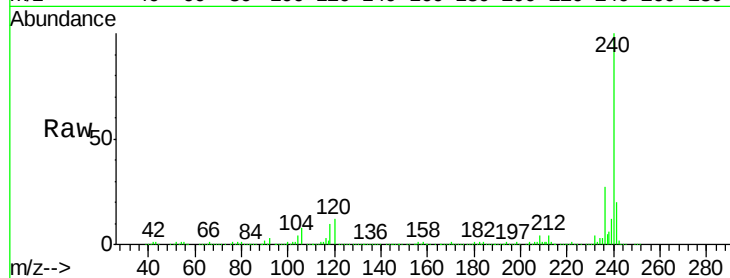
Tgt Ion:240 Resp: 449229

Ion Ratio Lower Upper

240 100

120 12.3 5.7 8.5#

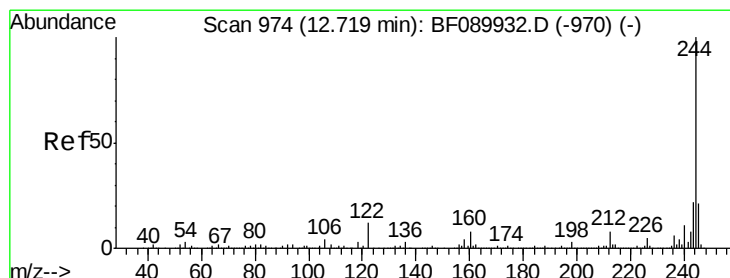
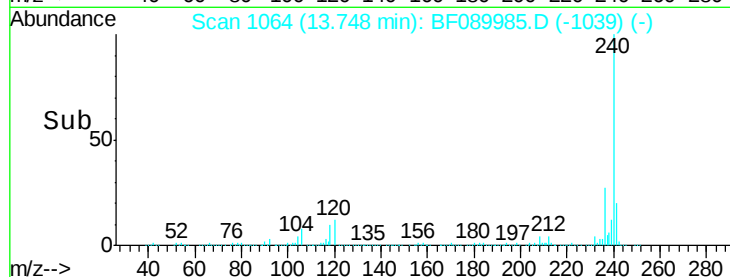
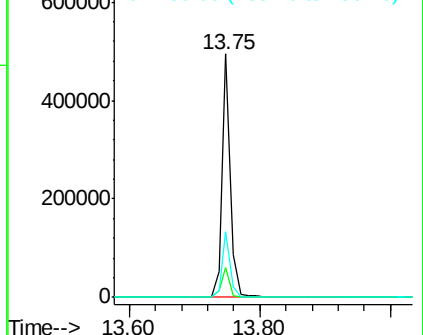
236 26.7 21.3 31.9



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: 53.32 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF089985.D

Acq: 2 Sep 2016 20:01

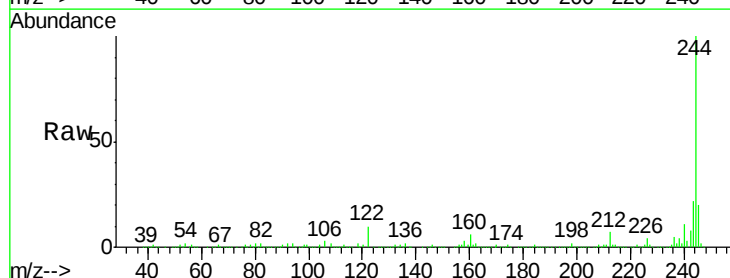
Tgt Ion:244 Resp: 969625

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

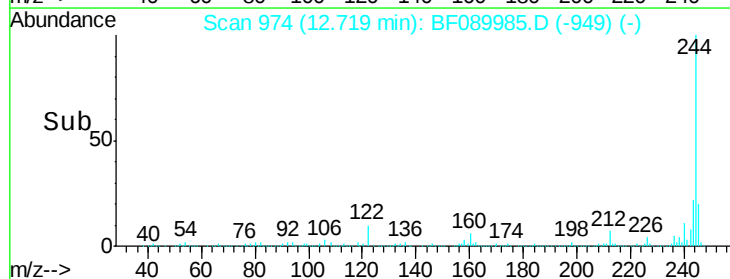
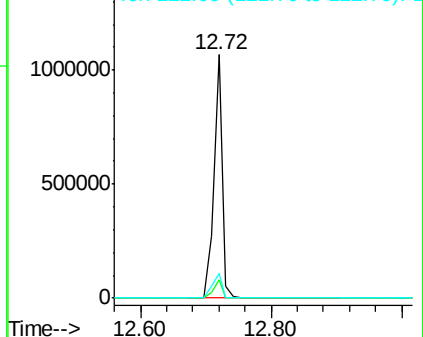
122 10.3 9.6 14.4

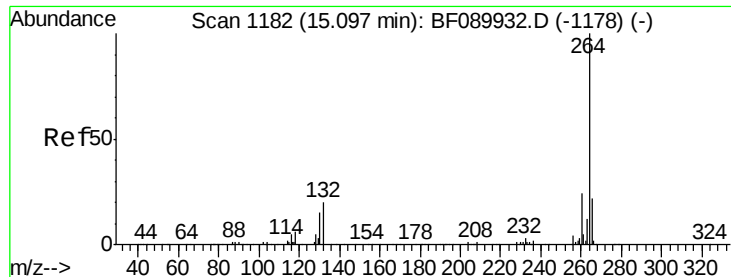


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.10 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF089985.D
Acq: 2 Sep 2016 20:01

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-2

Tgt Ion:264 Resp: 433181
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.0
265 22.0 17.4 26.2

