

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089374.D
 Acq On : 28 Jul 2016 20:47
 Operator : UM/SJ
 Sample : H4200-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1607084521

Quant Time: Jul 29 02:09:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

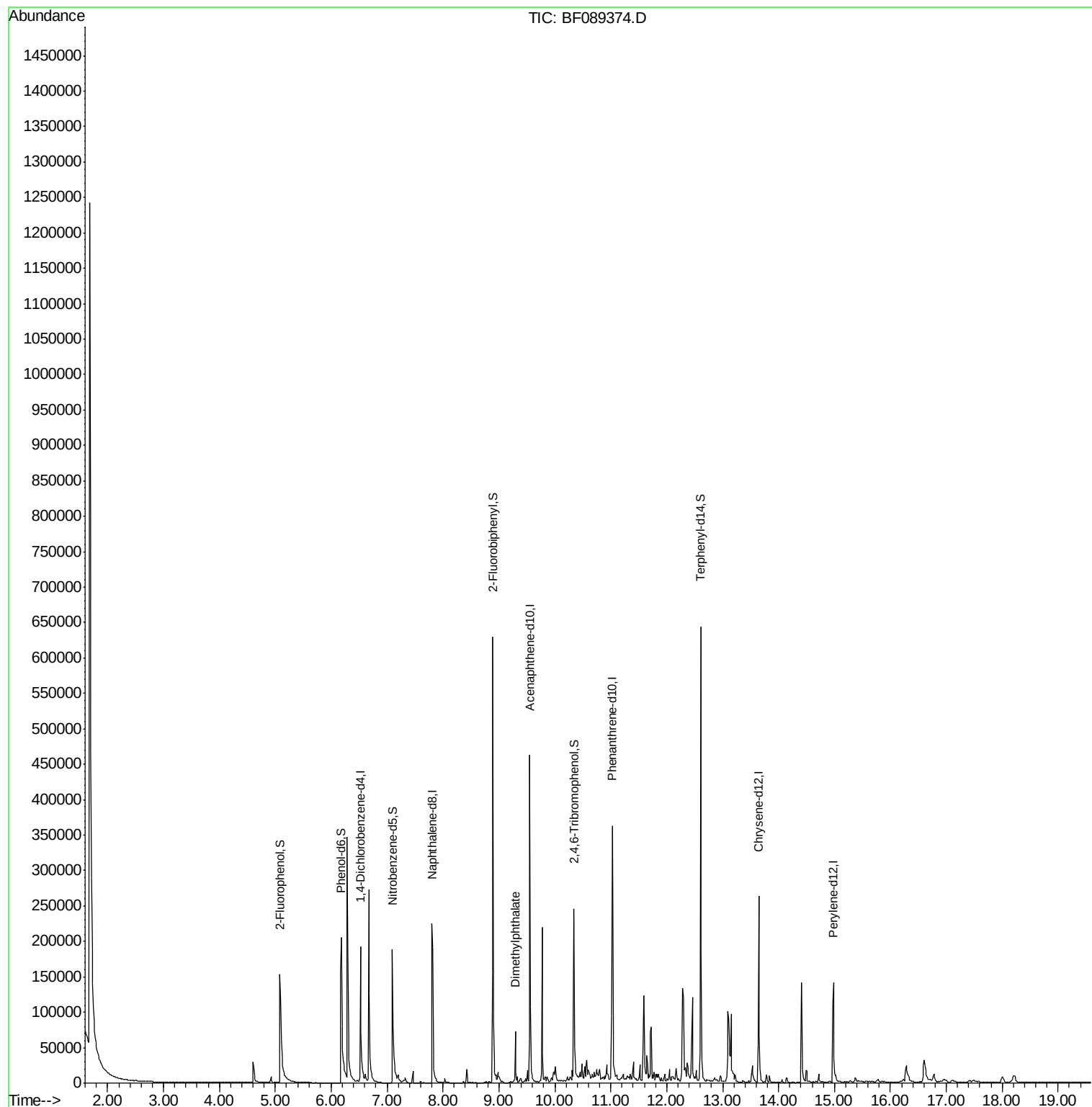
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	43161	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	181127	20.00	ng	-0.02
38) Acenaphthene-d10	9.55	164	90151	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	162795	20.00	ng	-0.02
75) Chrysene-d12	13.65	240	104770	20.00	ng	-0.02
86) Perylene-d12	14.98	264	82226	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	105565	39.05	ng	-0.02
7) Phenol-d6	6.18	99	160871	45.03	ng	-0.02
23) Nitrobenzene-d5	7.10	82	106901	34.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	40176	53.81	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	233961	38.09	ng	-0.02
78) Terphenyl-d14	12.61	244	206364	46.10	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.29	163	32831	4.79	ng	Qvalue 98

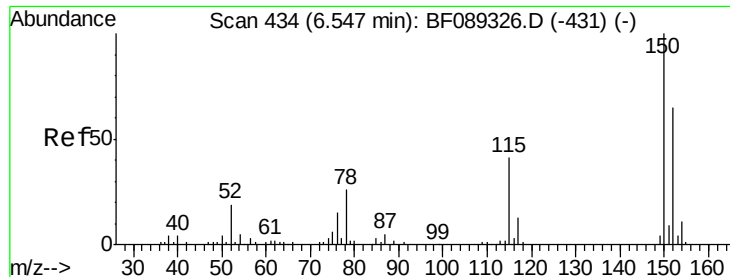
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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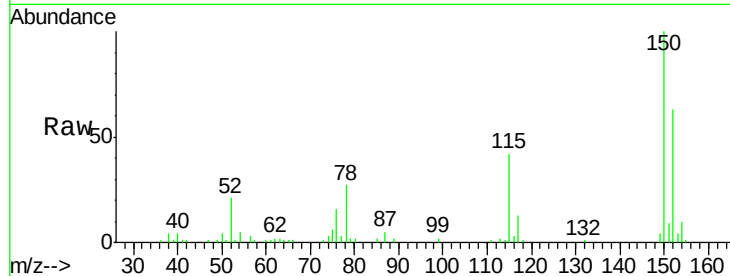




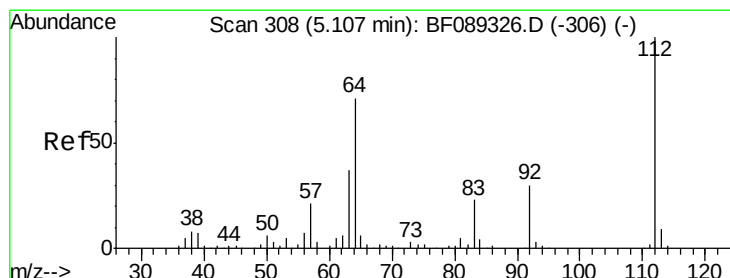
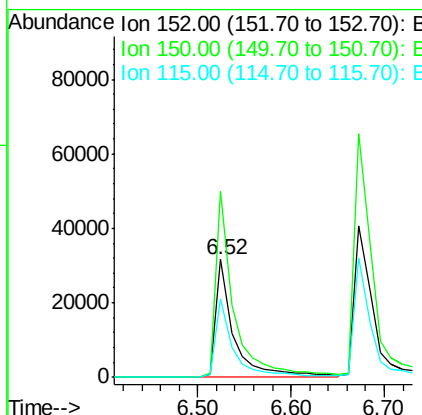
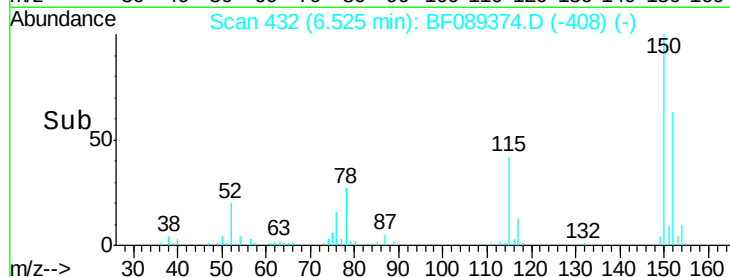
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.02 min
 Lab File: BF089374.D
 Acq: 28 Jul 2016 20:47

Instrument :
 BNA_F
 ClientSampleId :
 1607084521

Tgt Ion:152 Resp: 43161
 Ion Ratio Lower Upper
 152 100
 150 157.5 129.5 194.3
 115 66.5 51.4 77.2

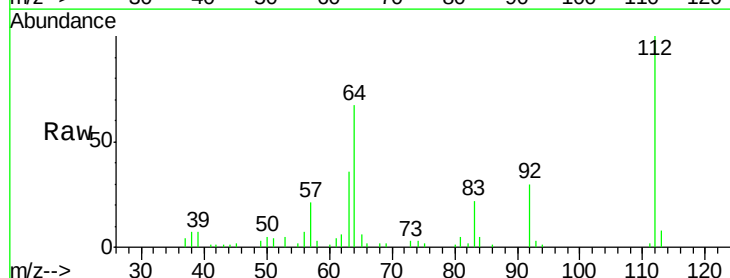


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

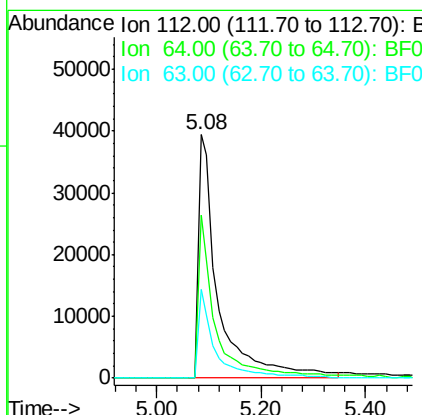
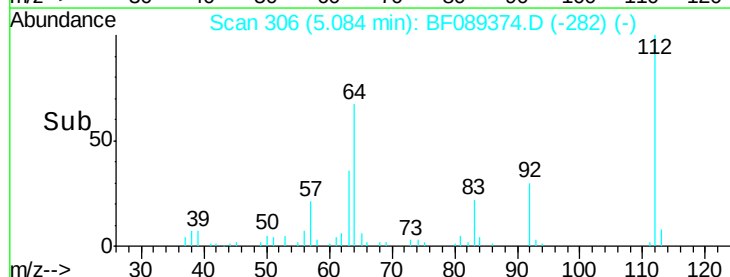


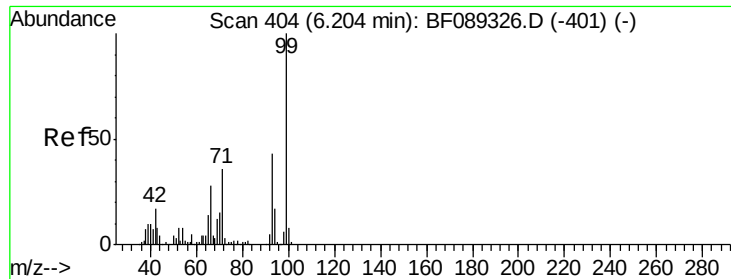
#5
 2-Fluorophenol
 Concen: 39.05 ng
 RT: 5.08 min Scan# 306
 Delta R.T. -0.02 min
 Lab File: BF089374.D
 Acq: 28 Jul 2016 20:47

Tgt Ion:112 Resp: 105565
 Ion Ratio Lower Upper
 112 100
 64 67.1 55.0 82.6
 63 36.3 29.4 44.2



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: 45.03 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089374.D

Acq: 28 Jul 2016 20:47

Instrument :

BNA_F

ClientSampleId :

1607084521

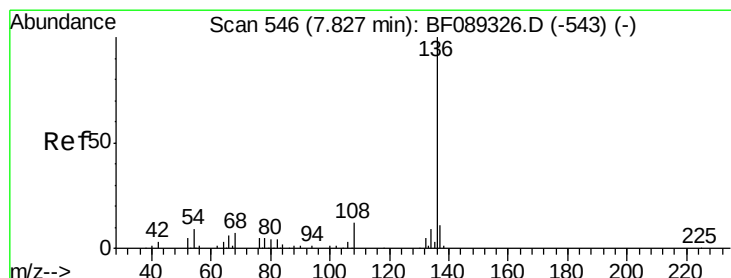
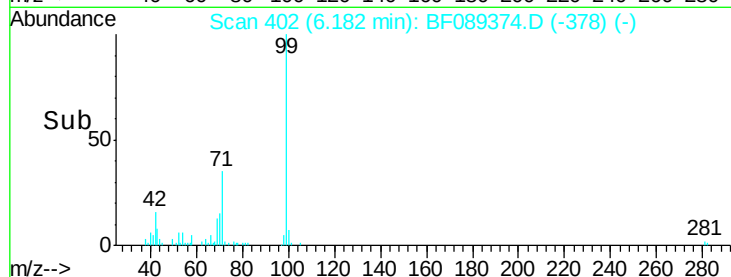
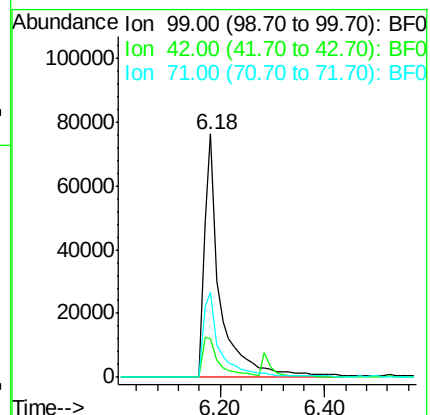
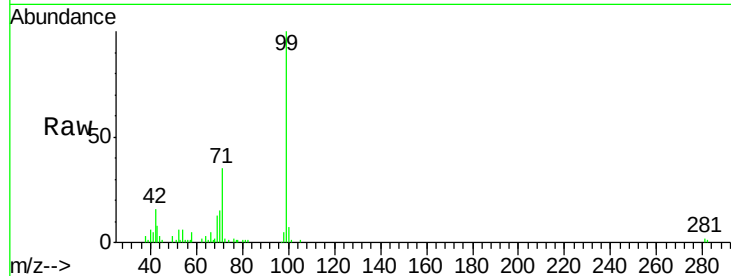
Tgt Ion: 99 Resp: 160871

Ion Ratio Lower Upper

99 100

42 15.9 13.6 20.4

71 34.8 29.4 44.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF089374.D

Acq: 28 Jul 2016 20:47

Tgt Ion: 136 Resp: 181127

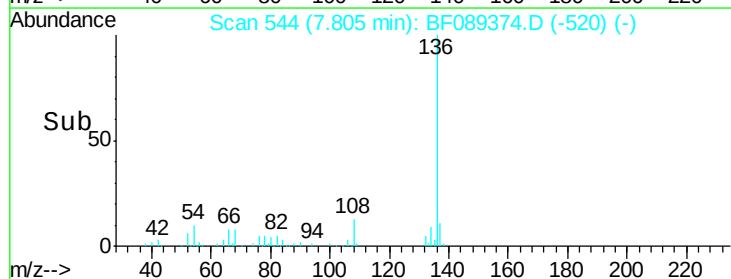
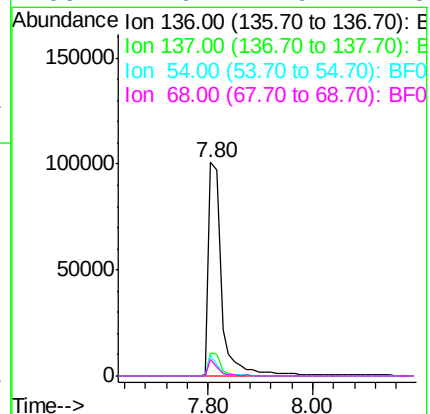
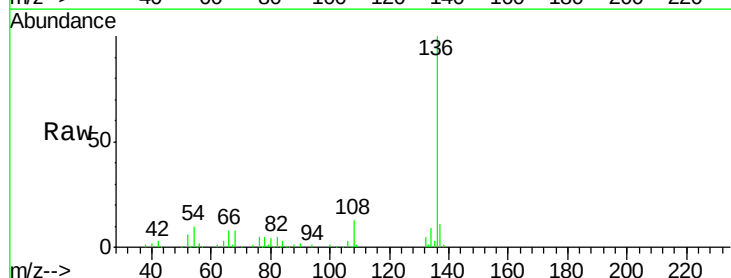
Ion Ratio Lower Upper

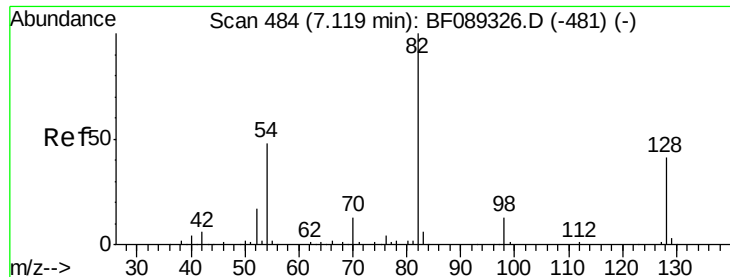
136 100

137 11.1 8.6 13.0

54 9.9 7.0 10.4

68 7.9 4.9 7.3#

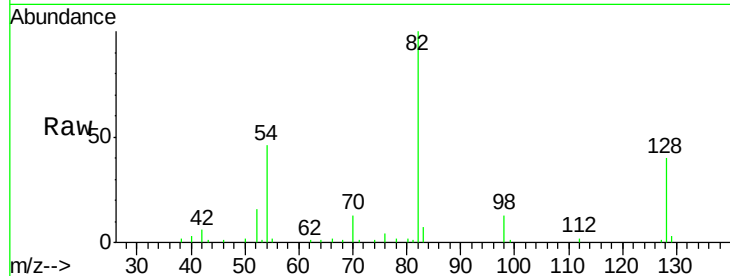




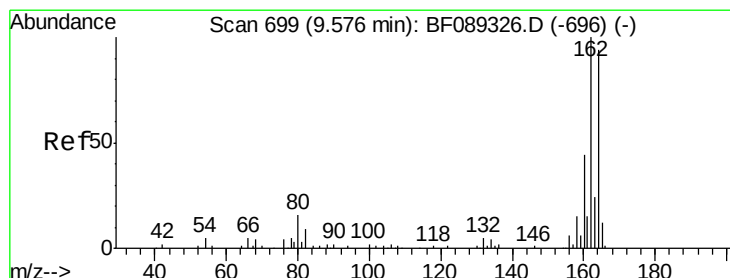
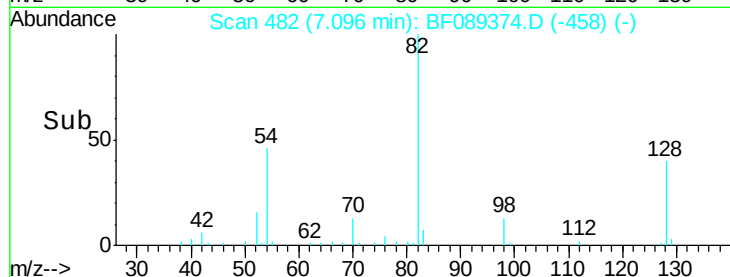
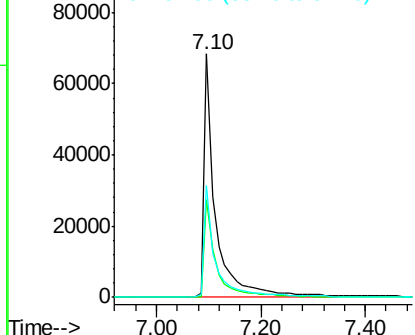
#23
 Nitrobenzene-d5
 Concen: 34.84 ng
 RT: 7.10 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF089374.D
 Acq: 28 Jul 2016 20:47

Instrument :
 BNA_F
 ClientSampleId :
 1607084521

Tgt Ion: 82 Resp: 106901
 Ion Ratio Lower Upper
 82 100
 128 39.9 32.5 48.7
 54 45.7 38.8 58.2

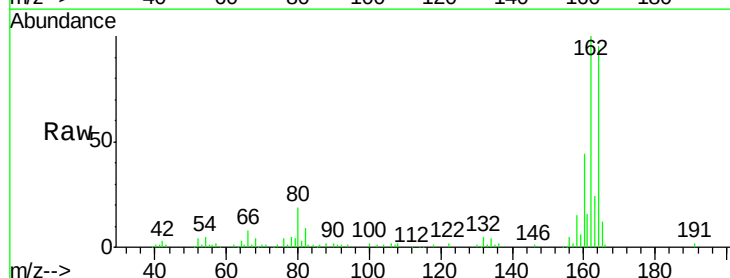


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

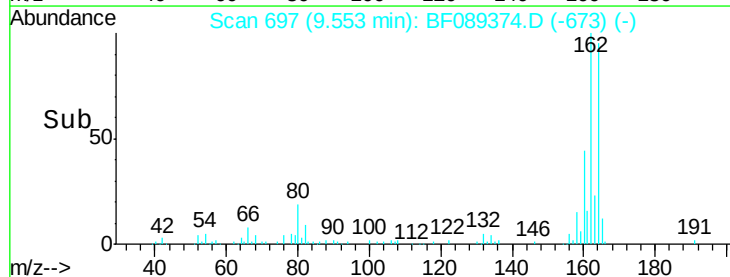
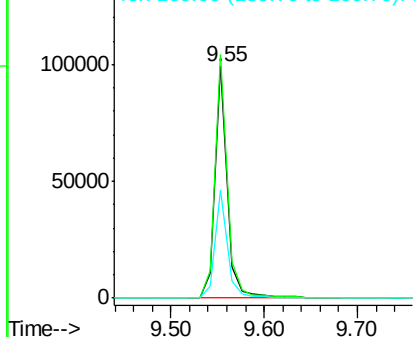


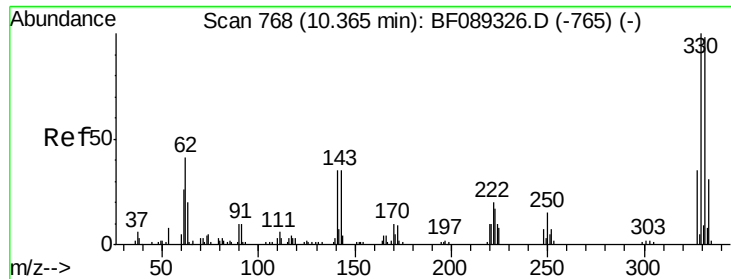
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.02 min
 Lab File: BF089374.D
 Acq: 28 Jul 2016 20:47

Tgt Ion: 164 Resp: 90151
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.7 125.5
 160 46.6 37.8 56.6



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

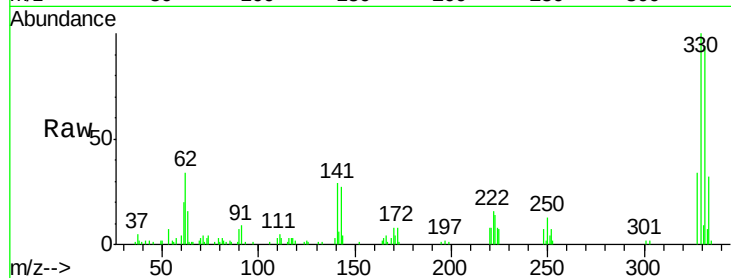




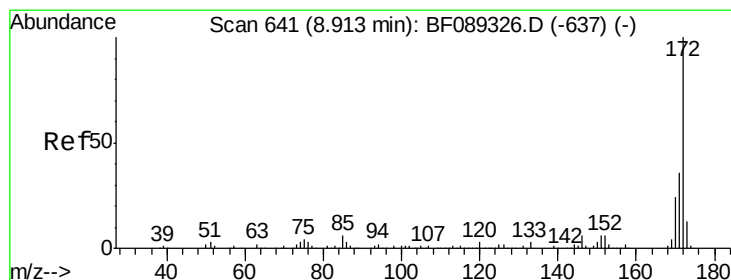
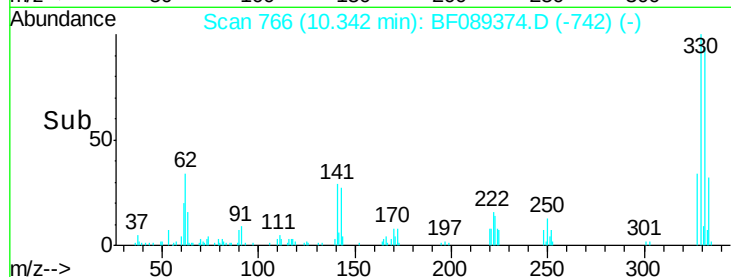
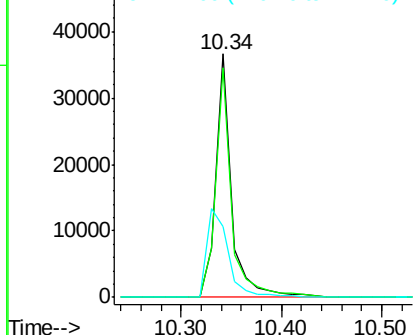
#41
 2,4,6-Tribromophenol
 Concen: 53.81 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BF089374.D
 Acq: 28 Jul 2016 20:47

Instrument :
 BNA_F
 ClientSampleId :
 1607084521

Tgt Ion:330 Resp: 40176
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.8 115.2
 141 49.8 37.3 55.9

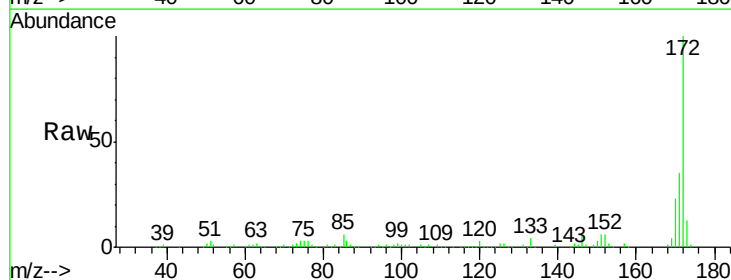


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

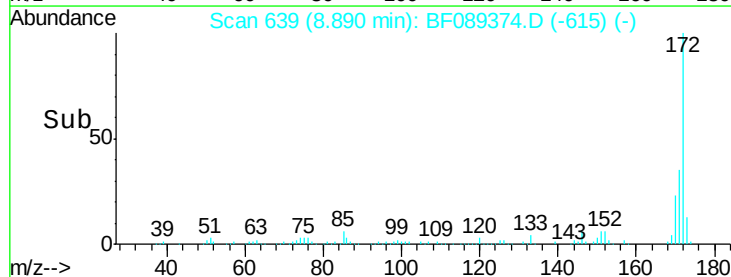
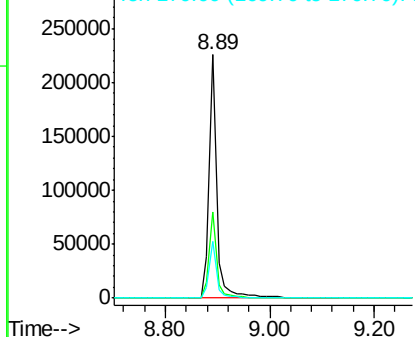


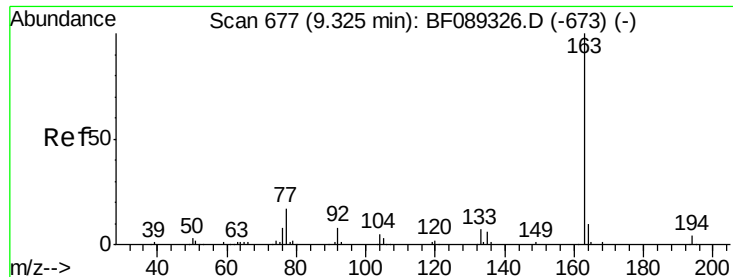
#44
 2-Fluorobiphenyl
 Concen: 38.09 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF089374.D
 Acq: 28 Jul 2016 20:47

Tgt Ion:172 Resp: 233961
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.2 43.8
 170 23.2 19.2 28.8



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

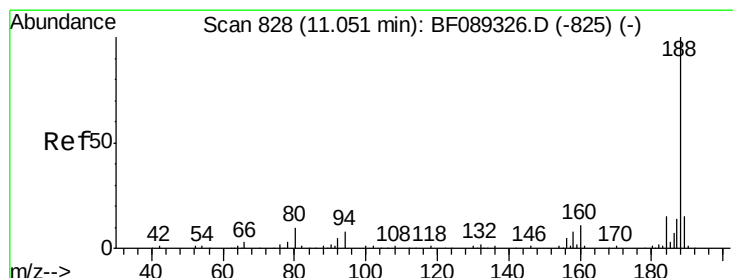
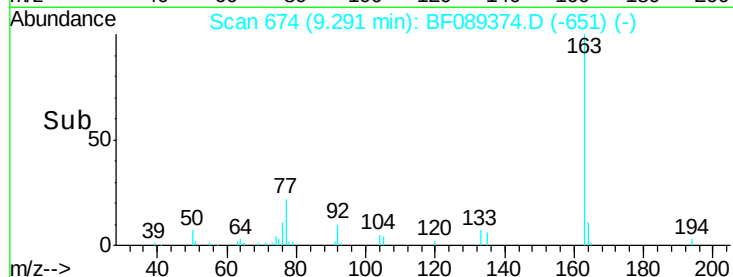
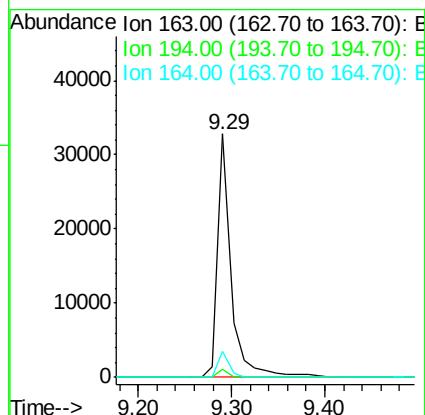
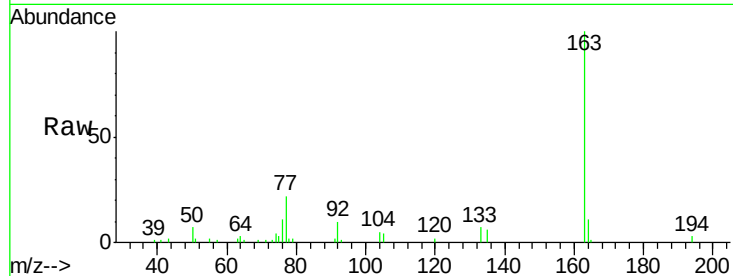




#49
Dimethylphthalate
Concen: 4.79 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF089374.D
Acq: 28 Jul 2016 20:47

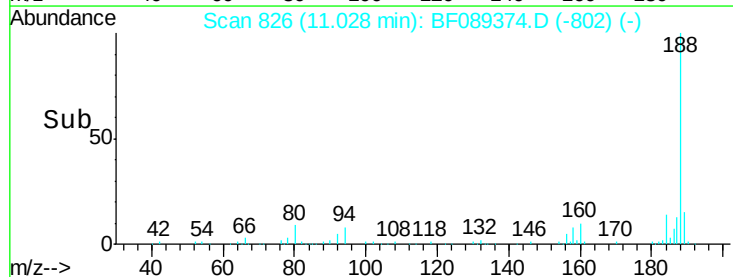
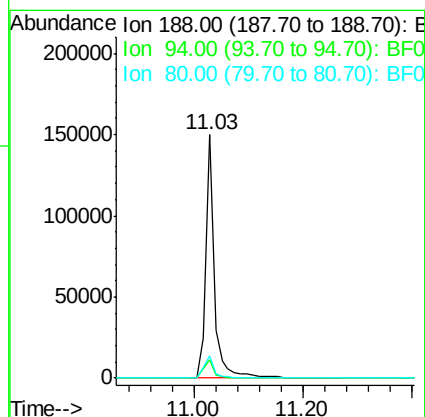
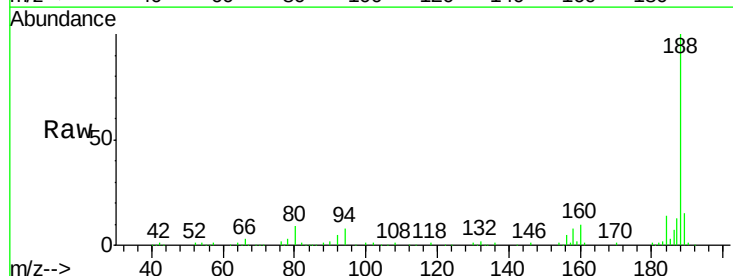
Instrument :
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ClientSampleId :
1607084521

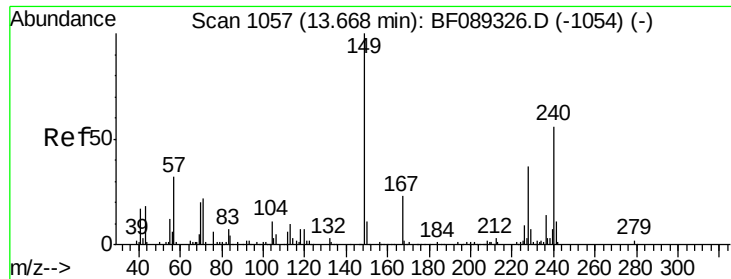
Tgt Ion:163 Resp: 32831
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.6 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF089374.D
Acq: 28 Jul 2016 20:47

Tgt Ion:188 Resp: 162795
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 9.0 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF089374.D

Acq: 28 Jul 2016 20:47

Instrument :

BNA_F

ClientSampleId :

1607084521

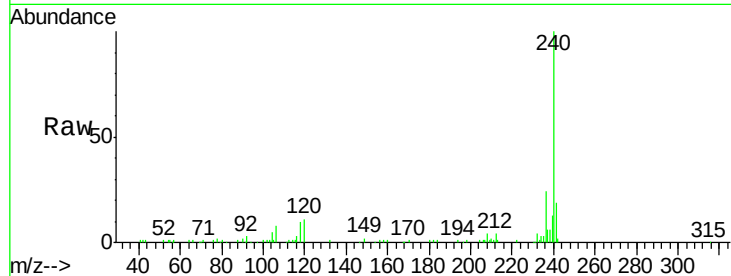
Tgt Ion:240 Resp: 104770

Ion Ratio Lower Upper

240 100

120 11.0 9.1 13.7

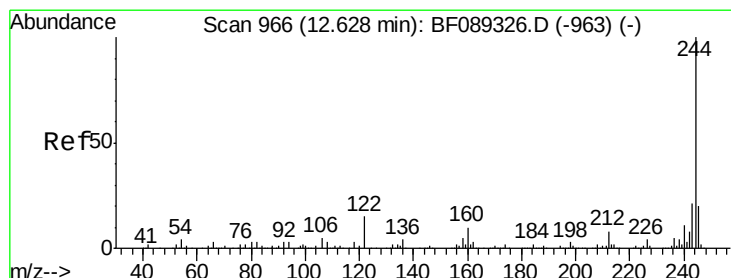
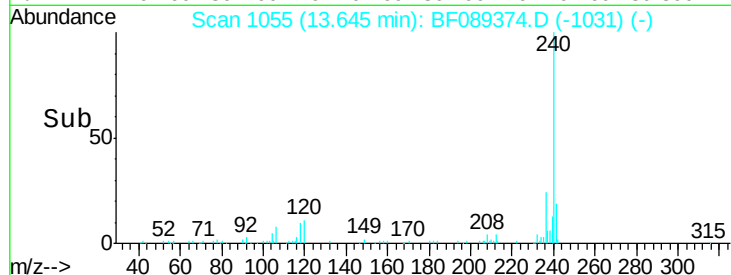
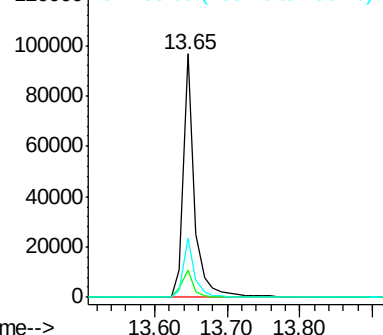
236 24.3 20.6 30.8



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: 46.10 ng

RT: 12.61 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF089374.D

Acq: 28 Jul 2016 20:47

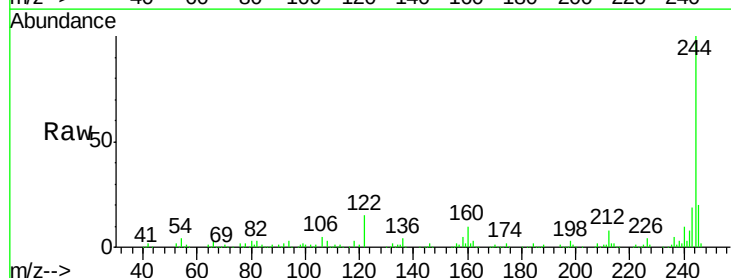
Tgt Ion:244 Resp: 206364

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

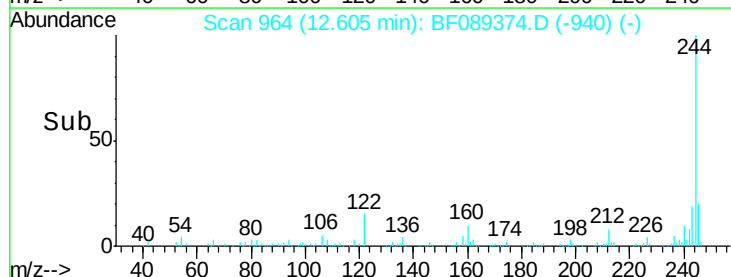
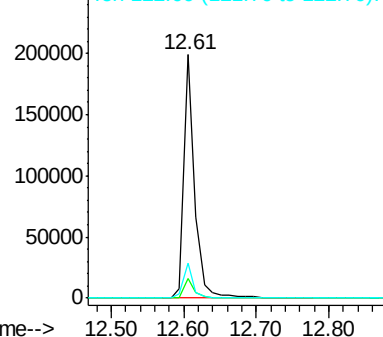
122 14.5 11.4 17.0

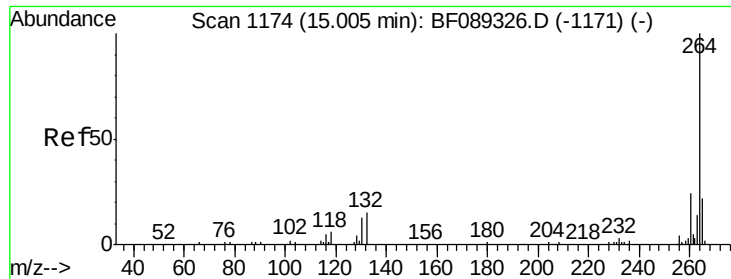


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

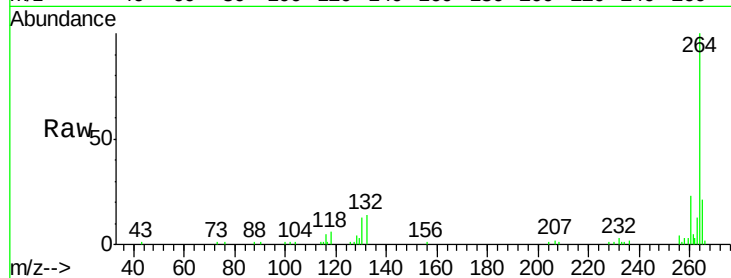




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF089374.D
Acq: 28 Jul 2016 20:47

Instrument :
BNA_F
ClientSampleId :
1607084521

Tgt Ion: 264 Resp: 82226
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 20.6 17.5 26.3



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

