

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080798.D
 Acq On : 2 Aug 2015 00:10
 Operator : TP/UM
 Sample : G3127-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-AC-2(0-2)

Quant Time: Aug 03 13:55:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

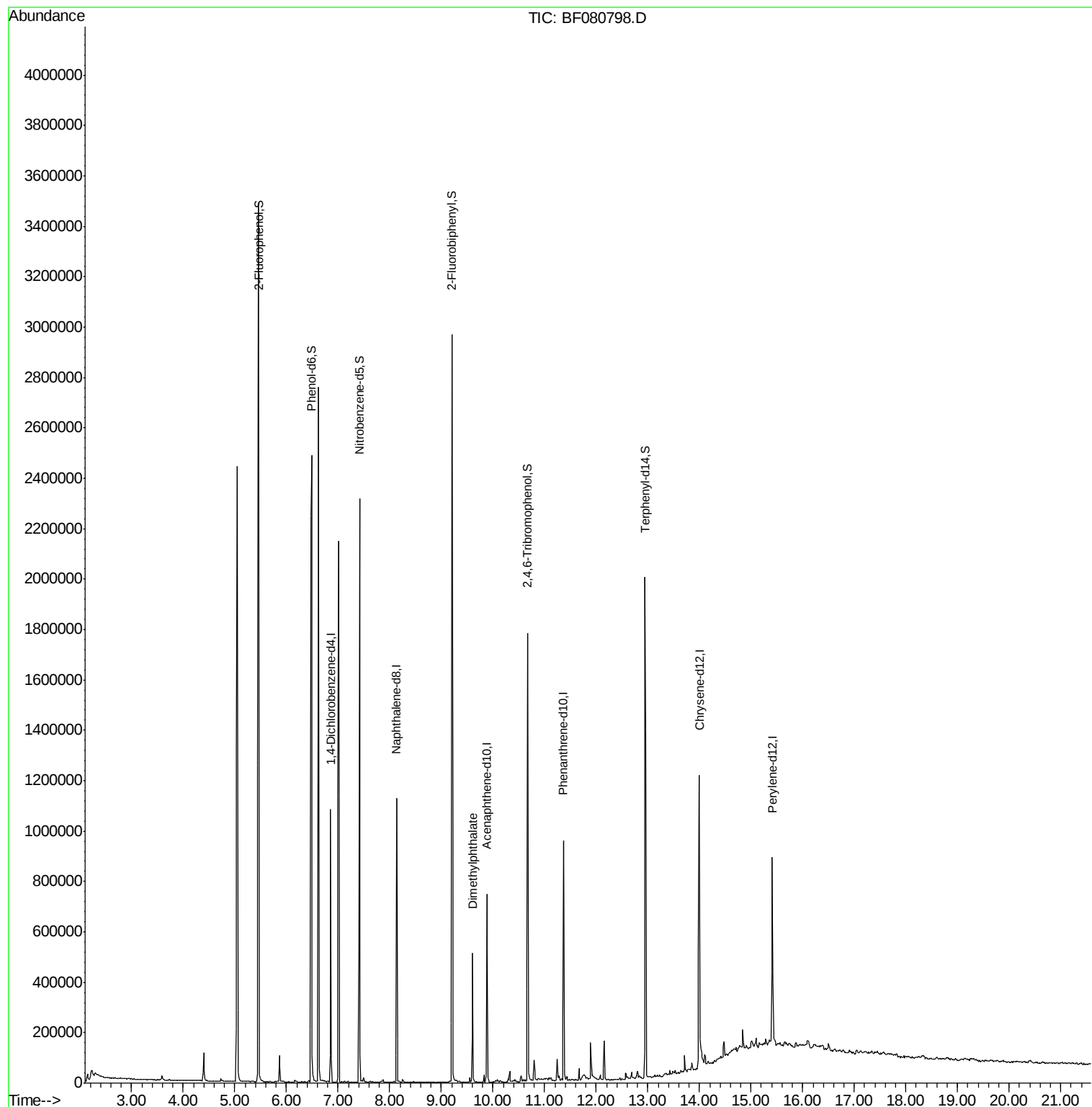
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	136274	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	448624	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	188085	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	331020	20.00	ng	0.00
75) Chrysene-d12	14.00	240	391130	20.00	ng	0.00
86) Perylene-d12	15.41	264	340283	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	844289	106.28	ng	0.01
7) Phenol-d6	6.49	99	1206745	111.58	ng	0.00
23) Nitrobenzene-d5	7.41	82	685116	73.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	191478	98.11	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	966528	76.66	ng	-0.01
78) Terphenyl-d14	12.95	244	821374	39.72	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	228370	17.23	ng	Qvalue 98

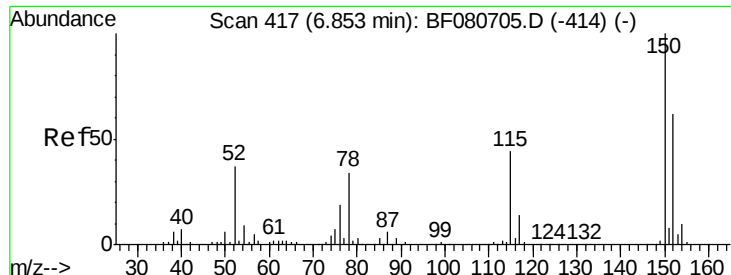
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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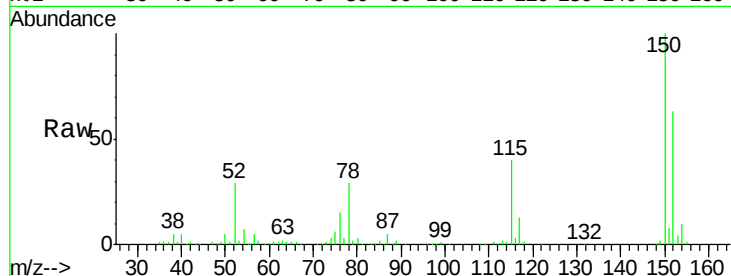


#1

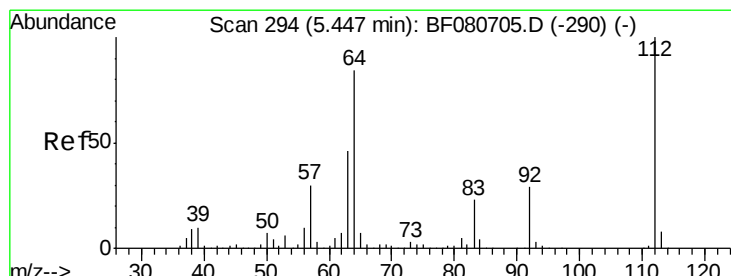
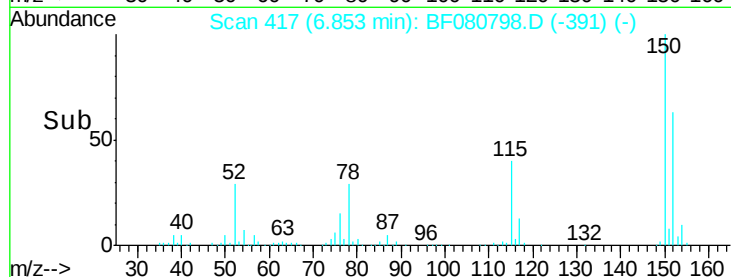
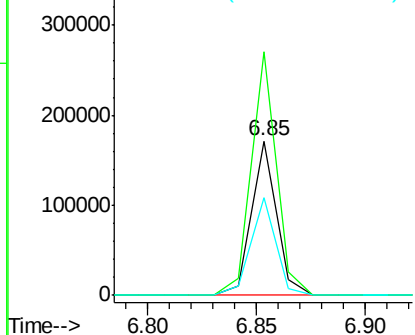
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080798.D
Acq: 2 Aug 2015 00:10

Instrument :
BNA_F
ClientSampleId :
RAMP-AC-2(0-2)

Tgt Ion:152 Resp: 136274
Ion Ratio Lower Upper
152 100
150 158.0 129.6 194.4
115 63.5 56.6 85.0



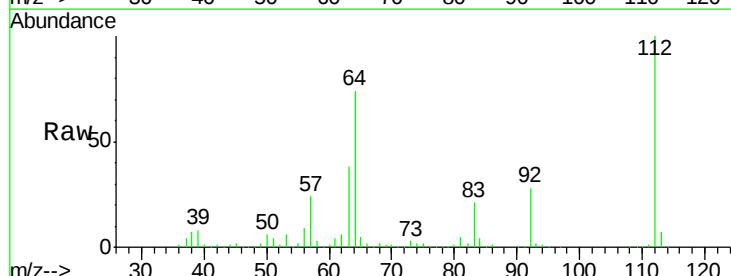
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



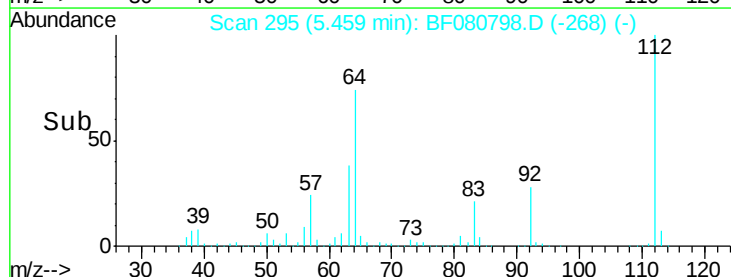
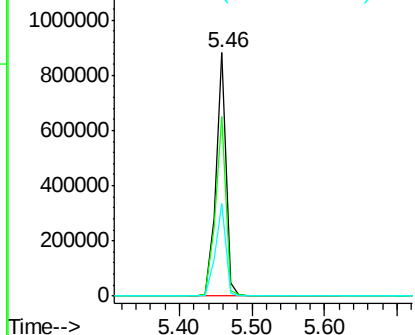
#5

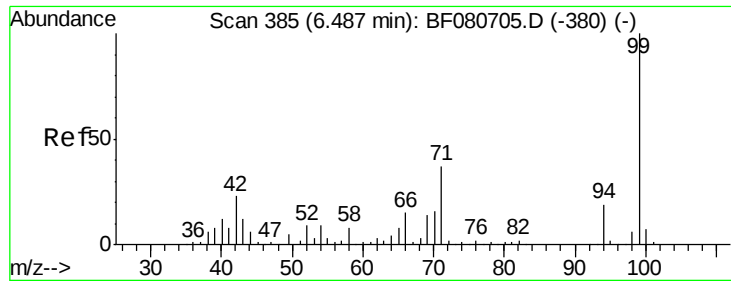
2-Fluorophenol
Concen: 106.28 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF080798.D
Acq: 2 Aug 2015 00:10

Tgt Ion:112 Resp: 844289
Ion Ratio Lower Upper
112 100
64 73.6 66.8 100.2
63 38.0 36.7 55.1



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: 111.58 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080798.D

Acq: 2 Aug 2015 00:10

Instrument :

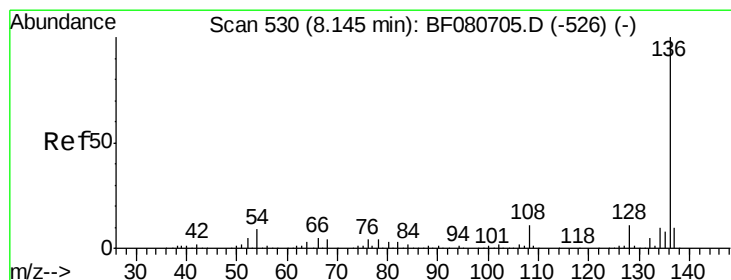
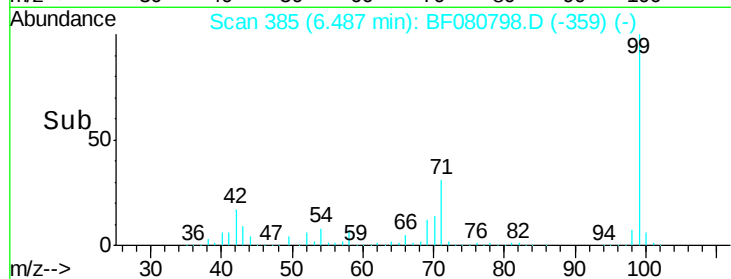
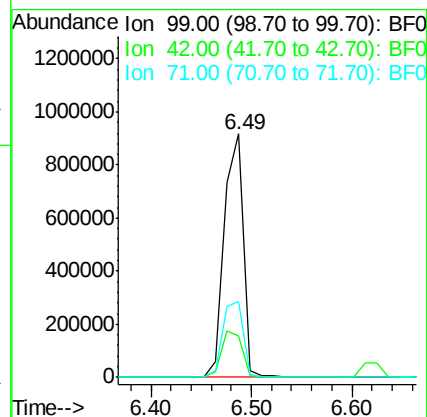
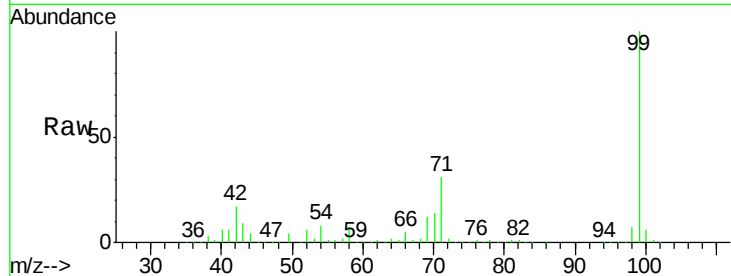
BNA_F

ClientSampleId :

RAMP-AC-2(0-2)

Tgt Ion: 99 Resp: 1206745

Ion	Ratio	Lower	Upper
99	100		
42	16.8	18.2	27.2#
71	31.2	29.5	44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

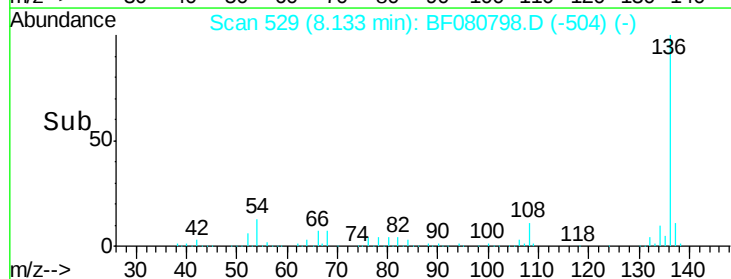
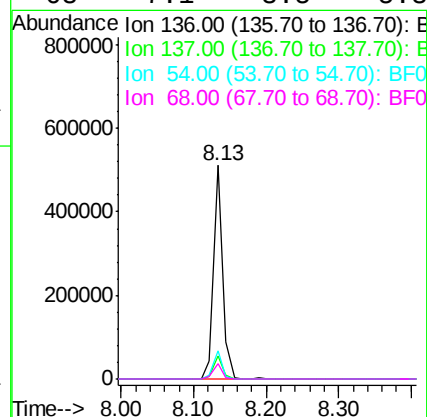
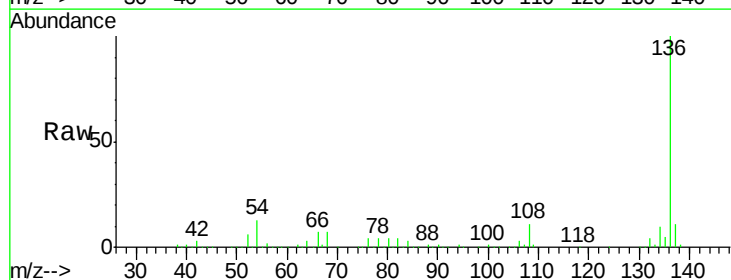
Delta R.T. -0.01 min

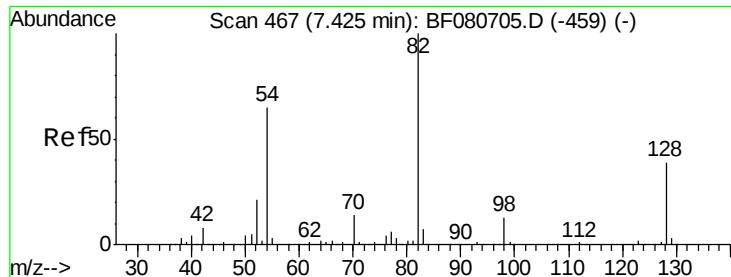
Lab File: BF080798.D

Acq: 2 Aug 2015 00:10

Tgt Ion: 136 Resp: 448624

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	13.0	6.9	10.3#
68	7.1	3.5	5.3#

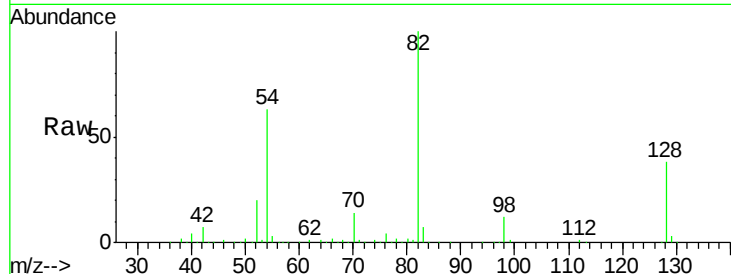




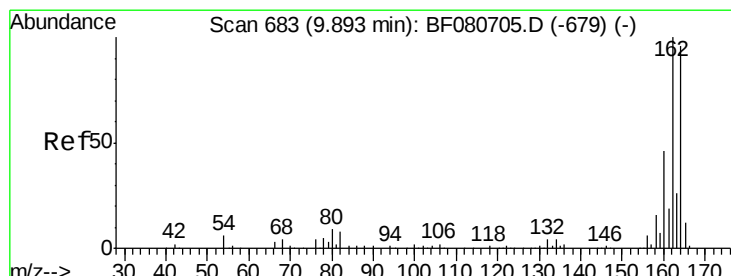
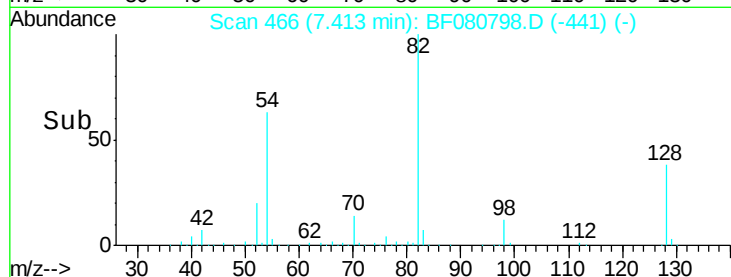
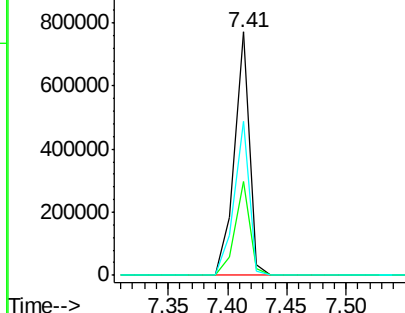
#23
 Nitrobenzene-d5
 Concen: 73.95 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080798.D
 Acq: 2 Aug 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-AC-2(0-2)

Tgt Ion: 82 Resp: 685116
 Ion Ratio Lower Upper
 82 100
 128 38.5 31.5 47.3
 54 63.3 51.8 77.8

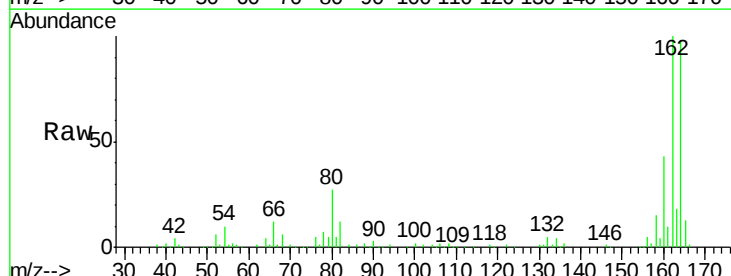


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

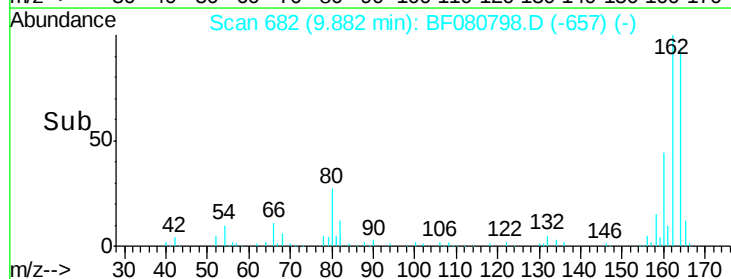
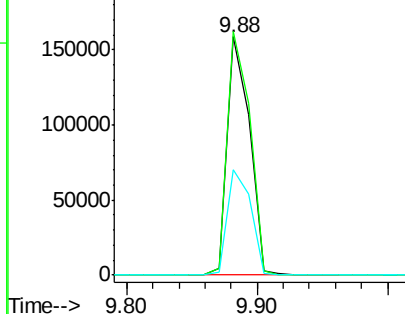


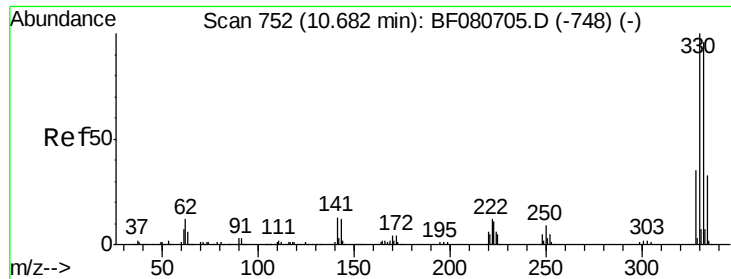
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080798.D
 Acq: 2 Aug 2015 00:10

Tgt Ion: 164 Resp: 188085
 Ion Ratio Lower Upper
 164 100
 162 102.3 83.4 125.0
 160 44.4 38.0 57.0



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

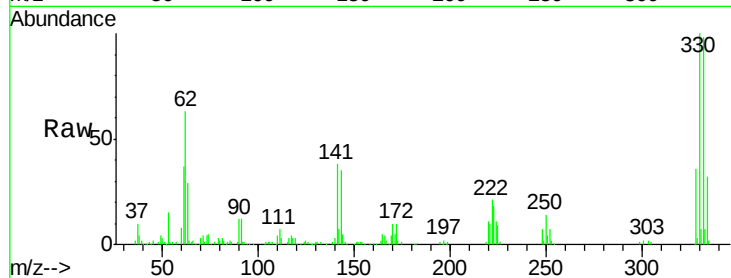




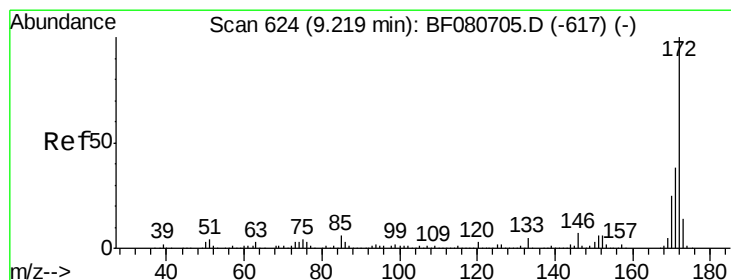
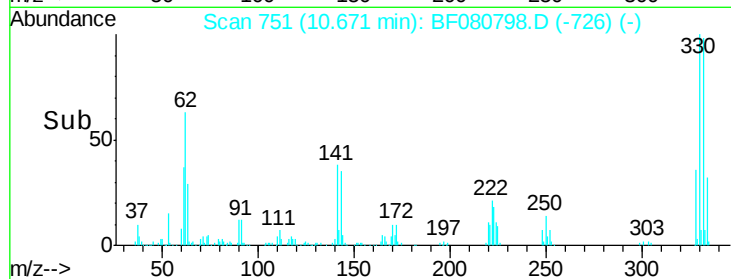
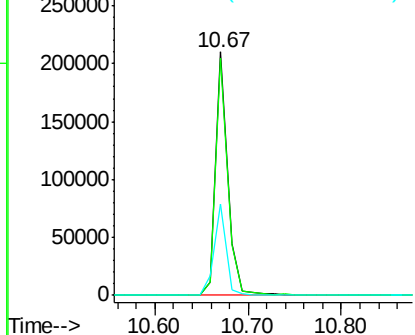
#41
 2,4,6-Tribromophenol
 Concen: 98.11 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080798.D
 Acq: 2 Aug 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-AC-2(0-2)

Tgt Ion:330 Resp: 191478
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 37.4 26.0 39.0

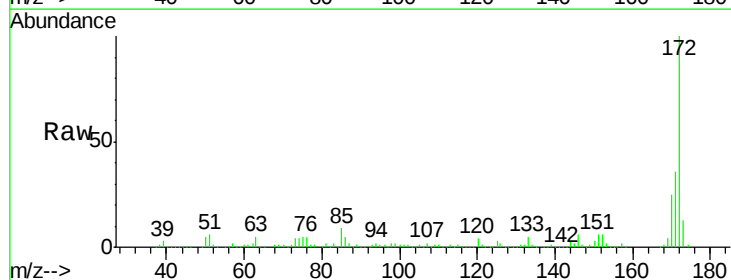


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

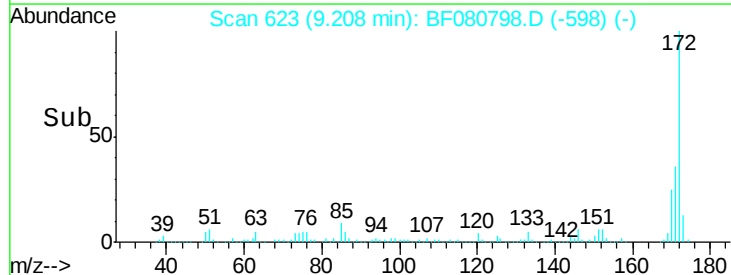
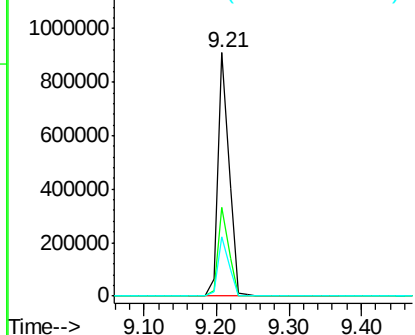


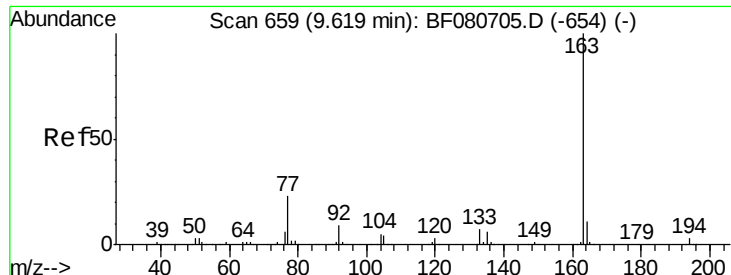
#44
 2-Fluorobiphenyl
 Concen: 76.66 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080798.D
 Acq: 2 Aug 2015 00:10

Tgt Ion:172 Resp: 966528
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.2 45.4
 170 24.6 20.2 30.2



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

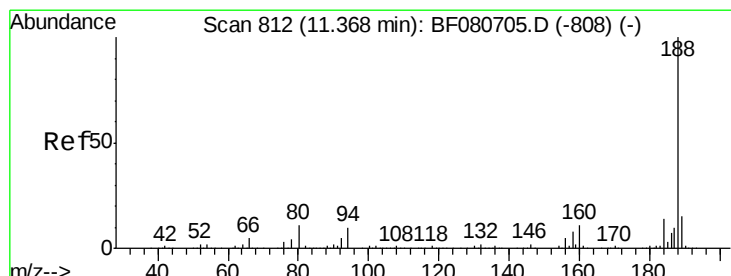
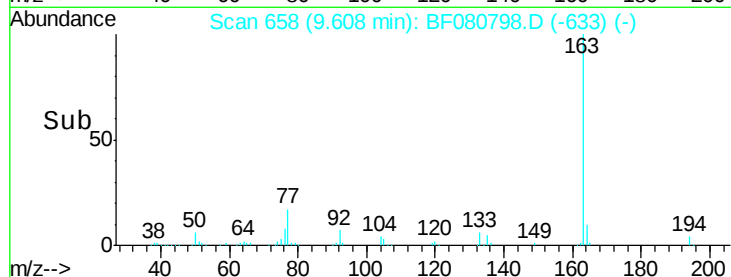
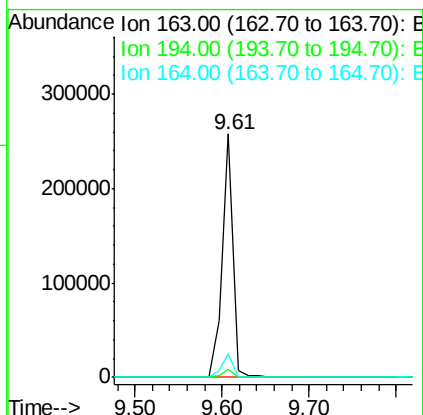
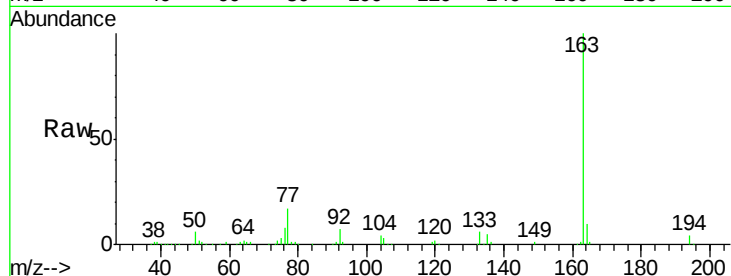




#49
Dimethylphthalate
Concen: 17.23 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080798.D
Acq: 2 Aug 2015 00:10

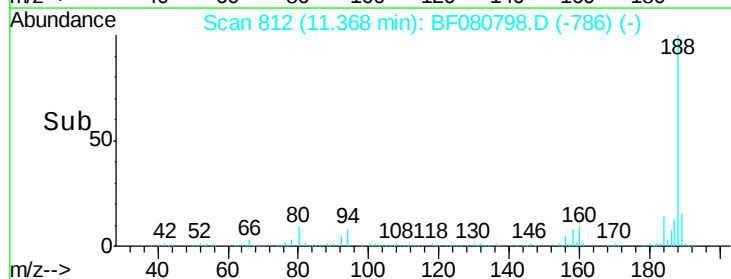
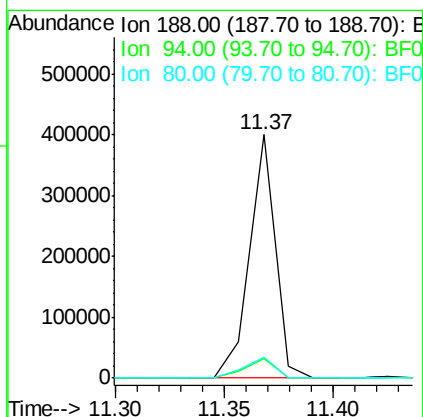
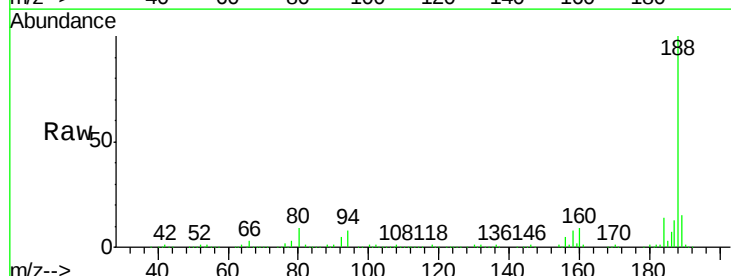
Instrument :
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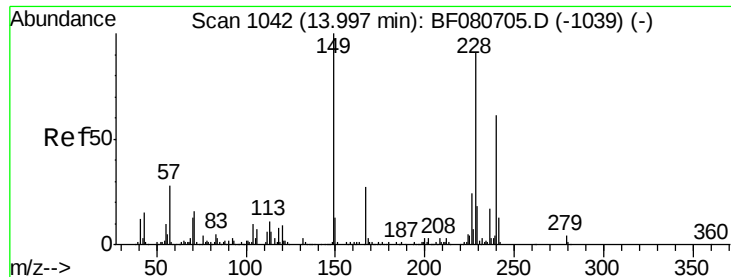
Tgt Ion:163 Resp: 228370
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.8 8.7 13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080798.D
Acq: 2 Aug 2015 00:10

Tgt Ion:188 Resp: 331020
Ion Ratio Lower Upper
188 100
94 8.1 8.1 12.1
80 8.8 9.1 13.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080798.D

Acq: 2 Aug 2015 00:10

Instrument :

BNA_F

ClientSampleId :

RAMP-AC-2(0-2)

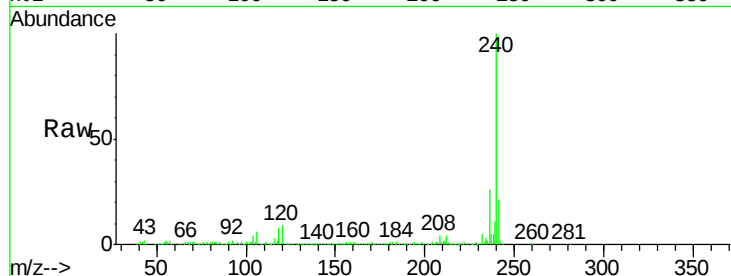
Tgt Ion:240 Resp: 391130

Ion Ratio Lower Upper

240 100

120 9.1 11.8 17.8#

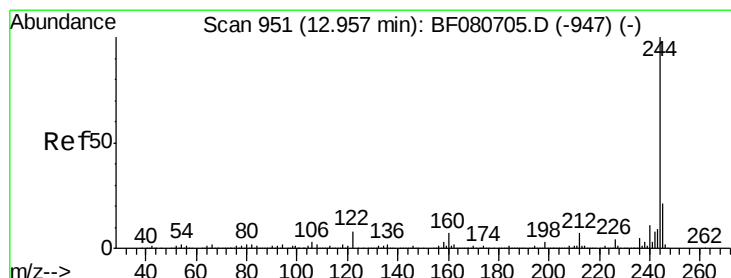
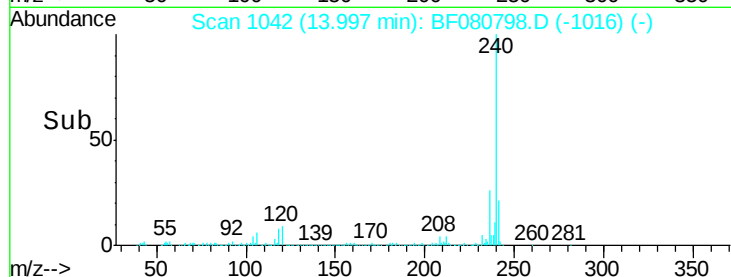
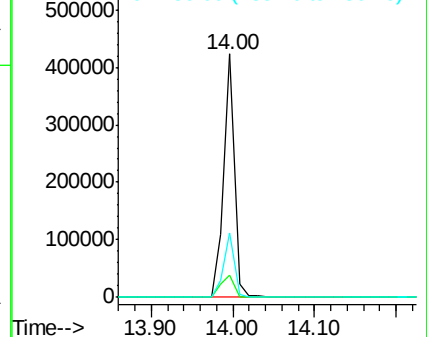
236 26.4 21.8 32.8



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: 39.72 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080798.D

Acq: 2 Aug 2015 00:10

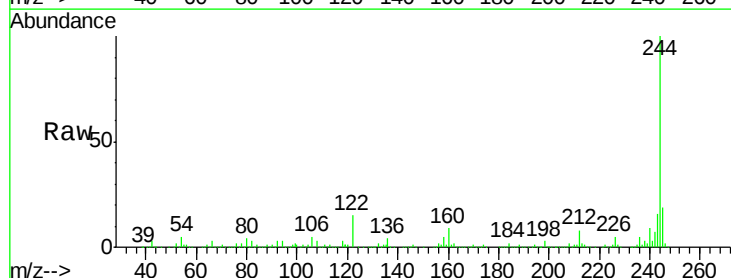
Tgt Ion:244 Resp: 821374

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

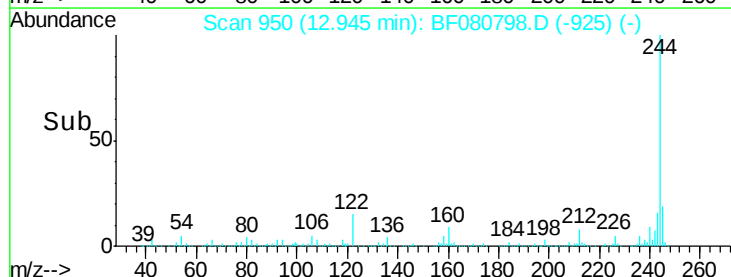
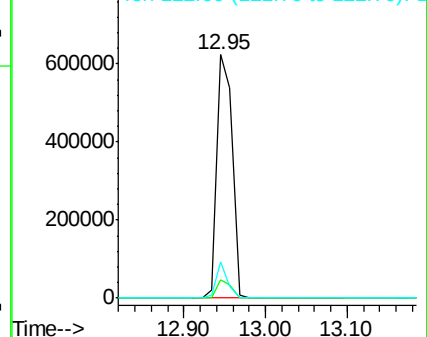
122 15.1 6.6 9.8#

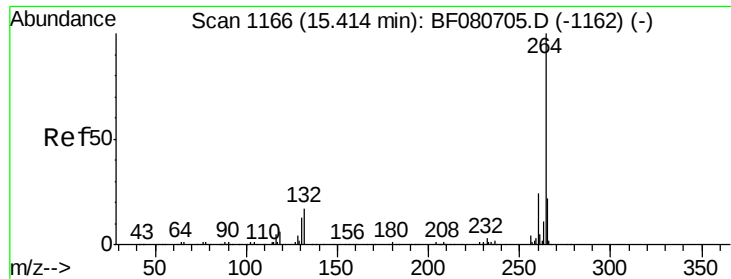


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

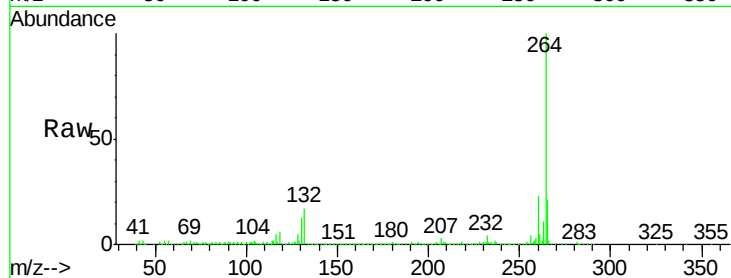




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080798.D
Acq: 2 Aug 2015 00:10

Instrument :
BNA_F
ClientSampleId :
RAMP-AC-2(0-2)

Tgt Ion: 264 Resp: 340283
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.0
265 21.4 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

