

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085817.D
 Acq On : 28 Mar 2016 22:39
 Operator : UM/SJ
 Sample : H1937-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLINDDUPLICATE-2

Quant Time: Mar 29 01:42:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

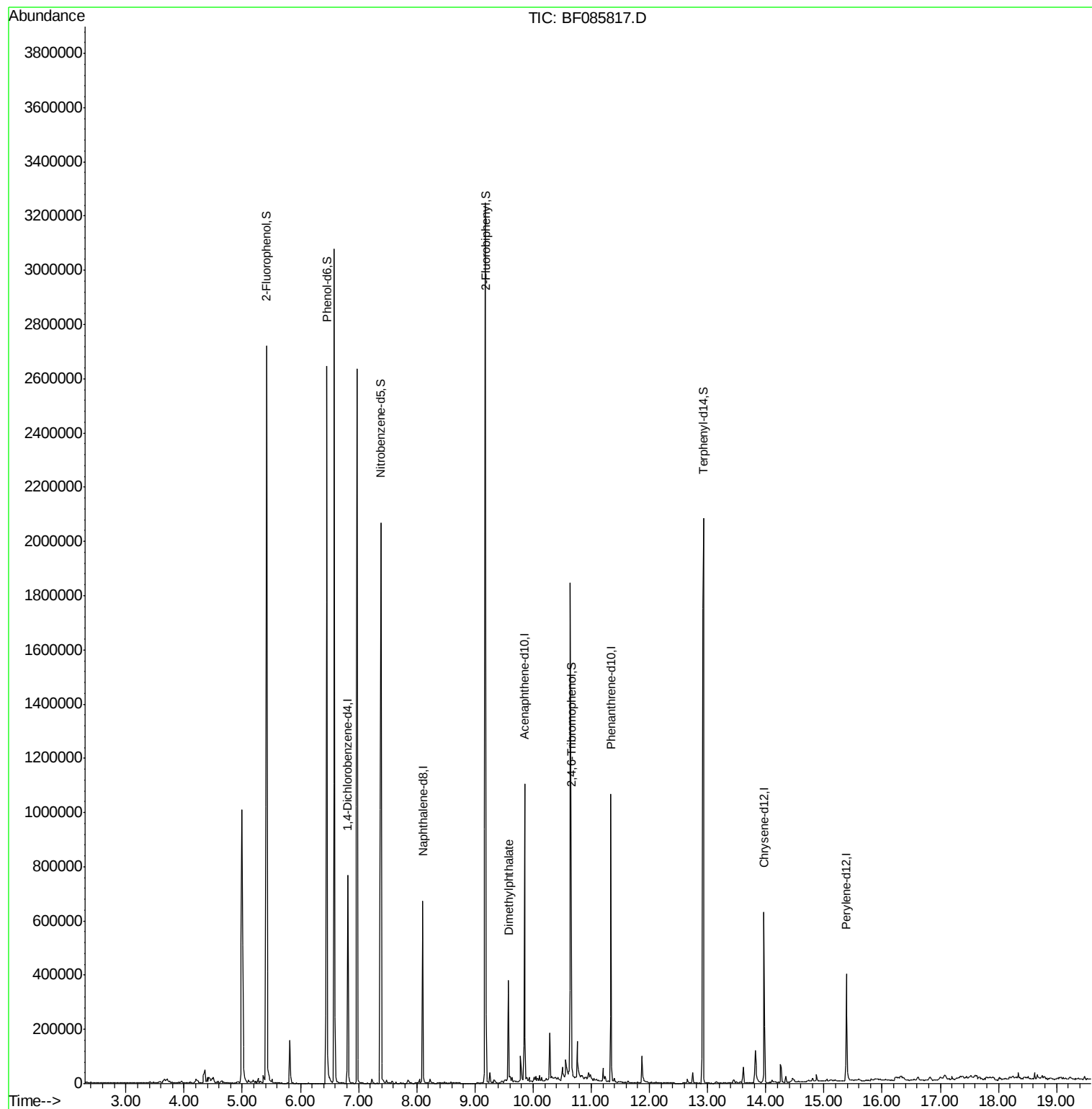
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	110977	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	431841	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	202677	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	379191	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	219406	20.00	ng	-0.01
86) Perylene-d12	15.39	264	188391	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	894872	134.29	ng	0.01
7) Phenol-d6	6.46	99	1270646	149.98	ng	0.00
23) Nitrobenzene-d5	7.38	82	799810	104.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	295148	153.27	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1033078	85.16	ng	-0.01
78) Terphenyl-d14	12.93	244	923081	86.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	215484	14.01	ng	Qvalue 98

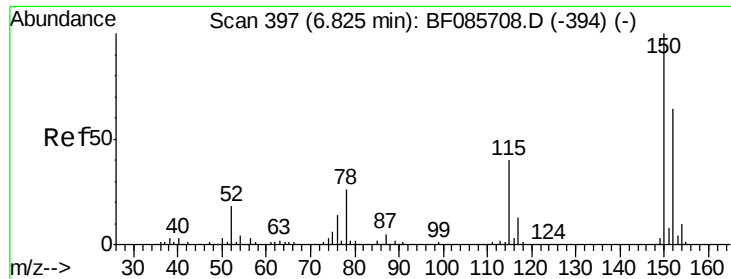
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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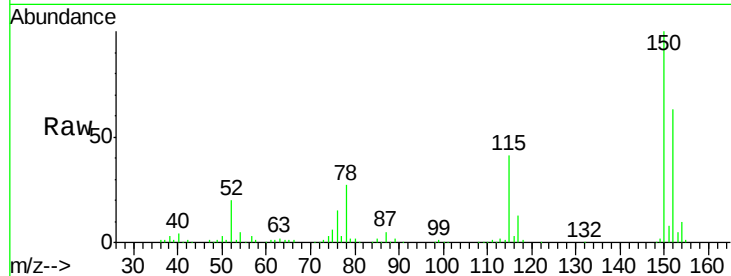


#1

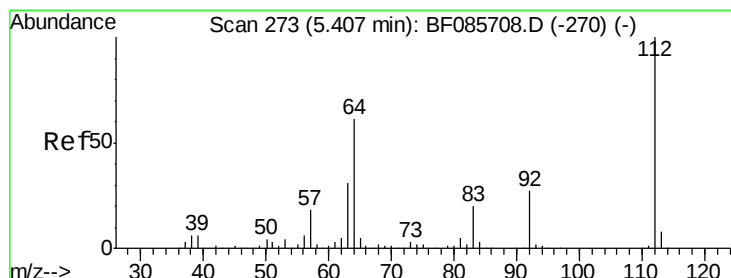
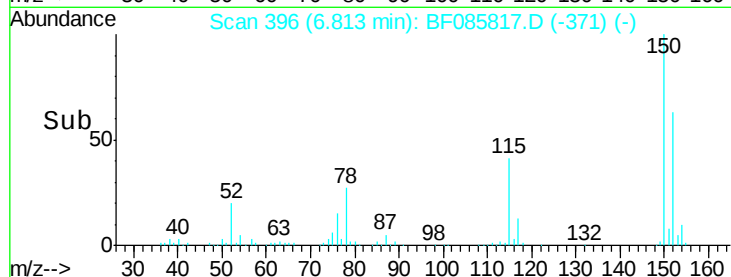
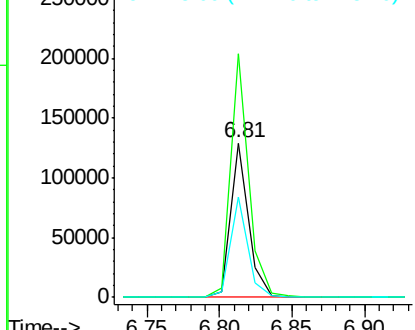
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF085817.D
Acq: 28 Mar 2016 22:39

Instrument :
BNA_F
ClientSampleId :
BLINDDUPLICATE-2

Tgt Ion:152 Resp: 110977
Ion Ratio Lower Upper
152 100
150 157.7 124.2 186.2
115 65.2 47.0 70.6



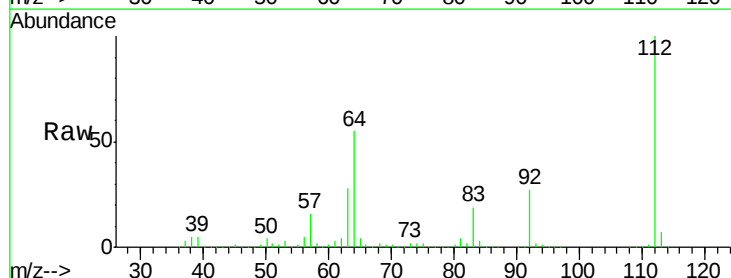
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



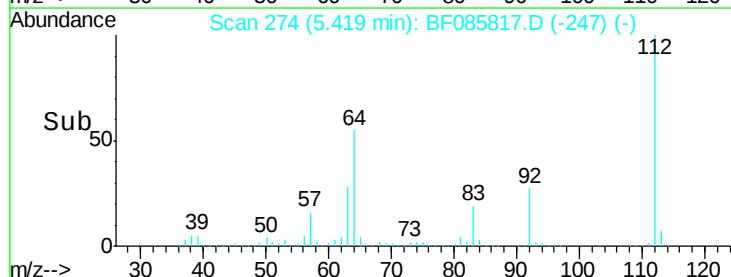
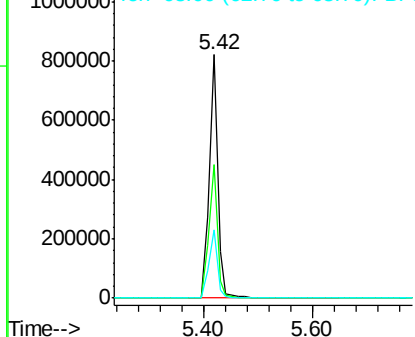
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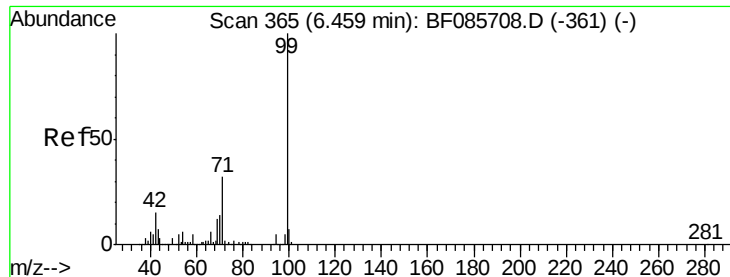
2-Fluorophenol
Concen: 134.29 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085817.D
Acq: 28 Mar 2016 22:39

Tgt Ion:112 Resp: 894872
Ion Ratio Lower Upper
112 100
64 54.7 39.9 59.9
63 28.1 20.2 30.2



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: 149.98 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085817.D

Acq: 28 Mar 2016 22:39

Instrument :

BNA_F

ClientSampleId :

BLINDDUPLICATE-2

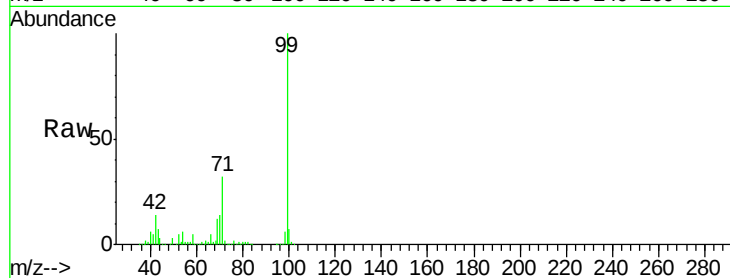
Tgt Ion: 99 Resp: 1270646

Ion Ratio Lower Upper

99 100

42 14.3 11.1 16.7

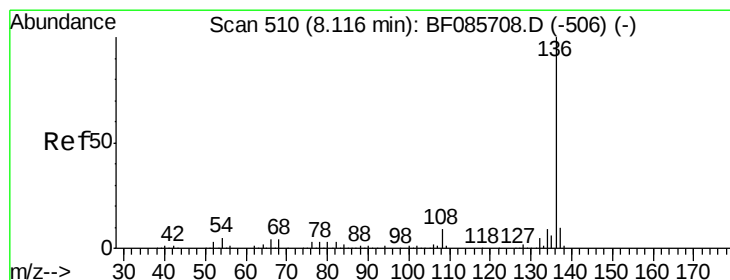
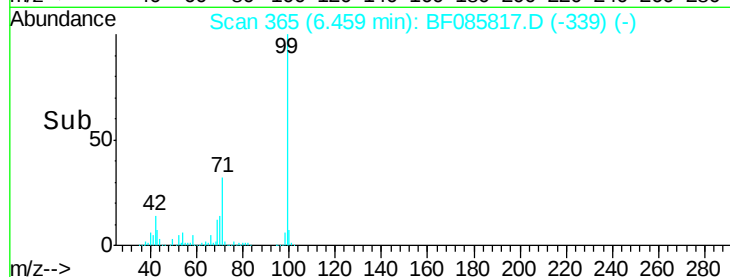
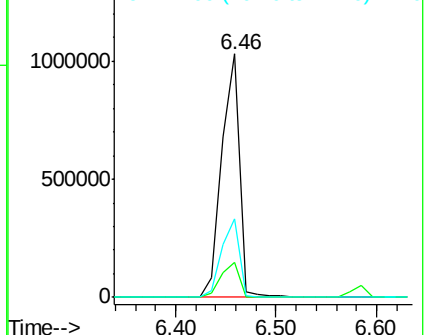
71 32.4 24.9 37.3



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: 8.10 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF085817.D

Acq: 28 Mar 2016 22:39

Tgt Ion: 136 Resp: 431841

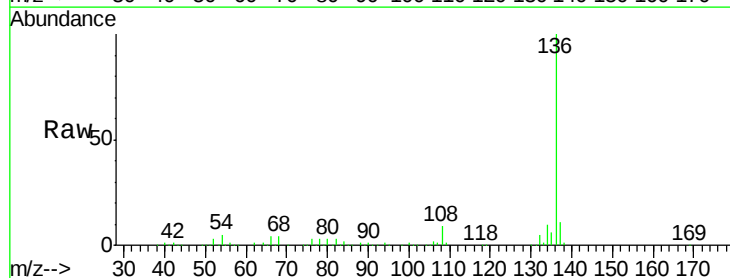
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 5.0 7.4 11.0#

68 4.3 5.8 8.8#

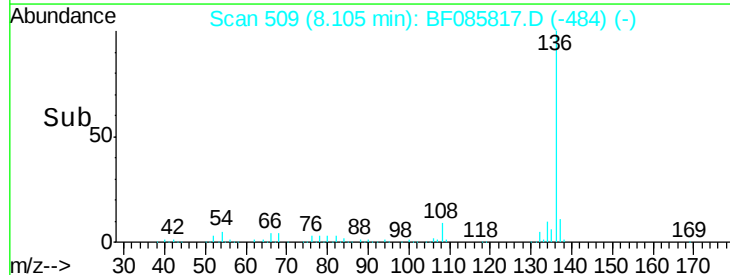
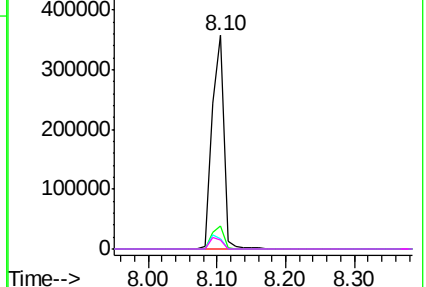


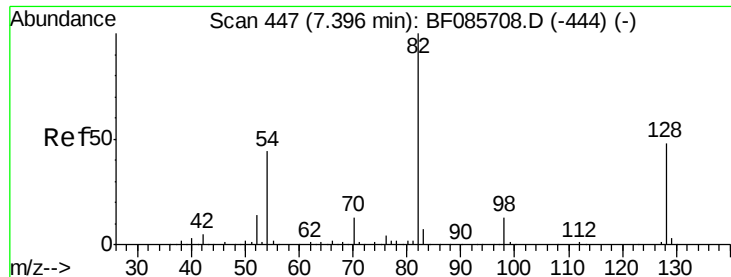
Abundance Ion 136.00 (135.70 to 136.70): E

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

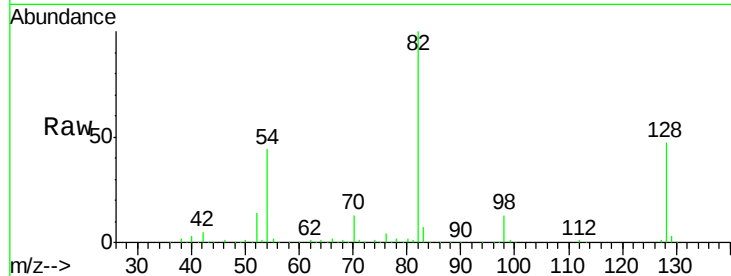




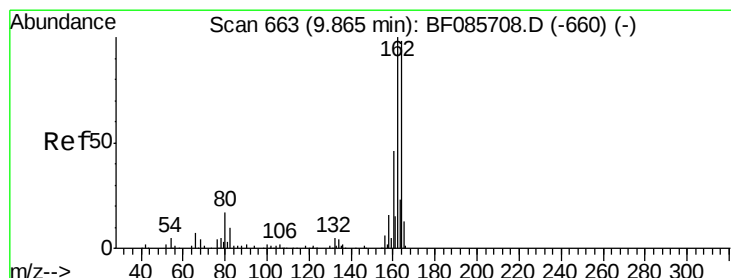
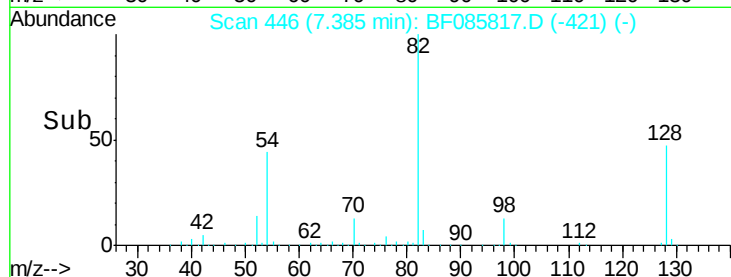
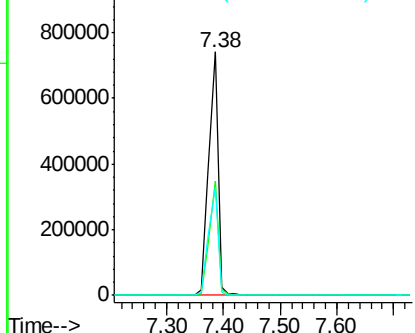
#23
 Nitrobenzene-d5
 Concen: 104.30 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085817.D
 Acq: 28 Mar 2016 22:39

Instrument :
 BNA_F
 ClientSampleId :
 BLINDDUPLICATE-2

Tgt Ion: 82 Resp: 799810
 Ion Ratio Lower Upper
 82 100
 128 46.8 41.8 62.8
 54 44.3 33.4 50.0

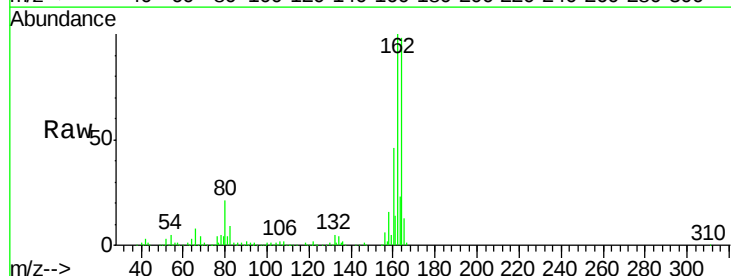


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

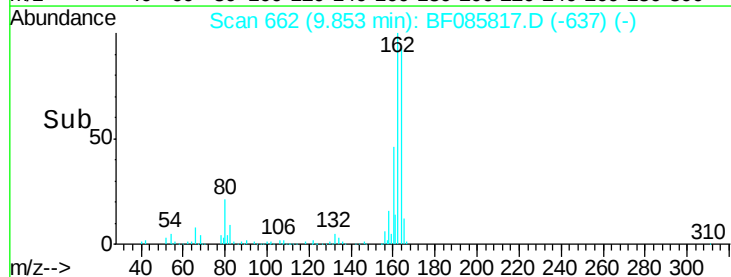
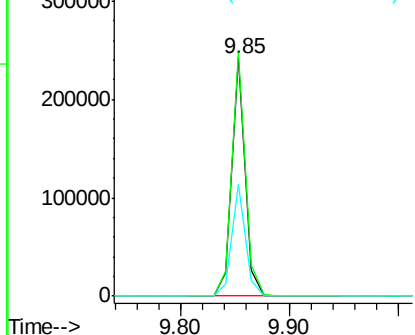


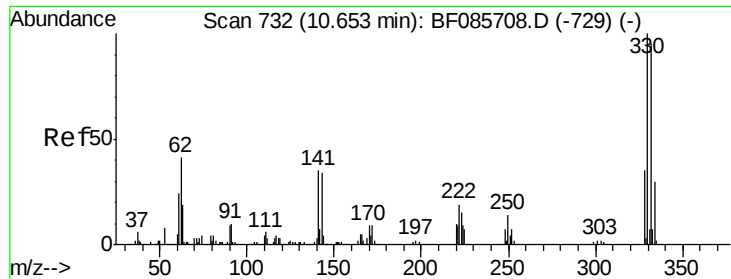
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF085817.D
 Acq: 28 Mar 2016 22:39

Tgt Ion: 164 Resp: 202677
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.1 123.1
 160 47.2 37.4 56.2



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

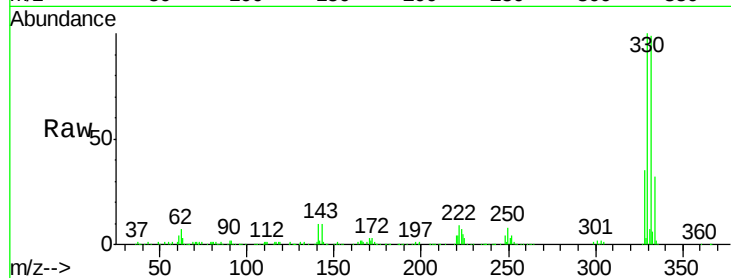




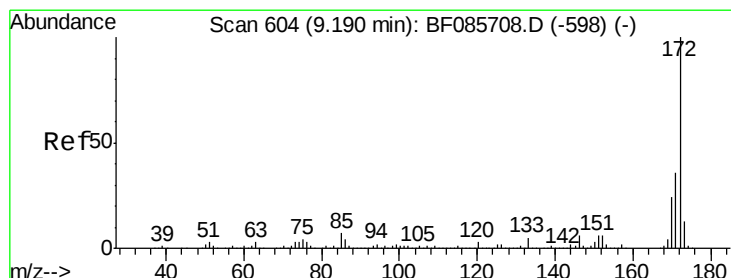
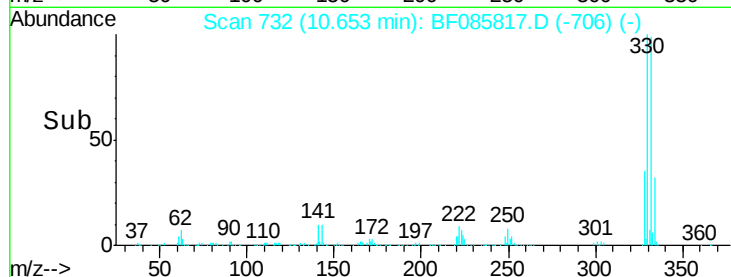
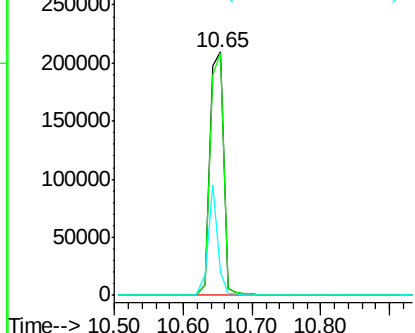
#41
 2,4,6-Tribromophenol
 Concen: 153.27 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085817.D
 Acq: 28 Mar 2016 22:39

Instrument :
 BNA_F
 ClientSampleId :
 BLINDDUPLICATE-2

Tgt Ion:330 Resp: 295148
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.2 117.2
 141 32.1 31.5 47.3

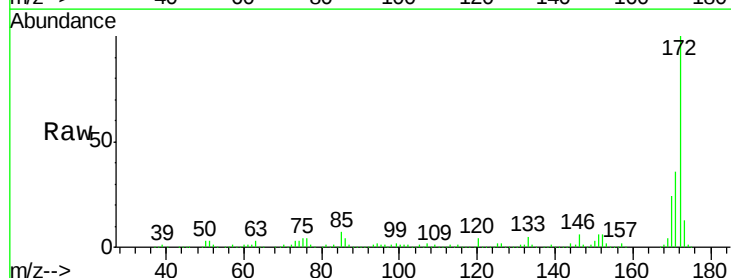


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

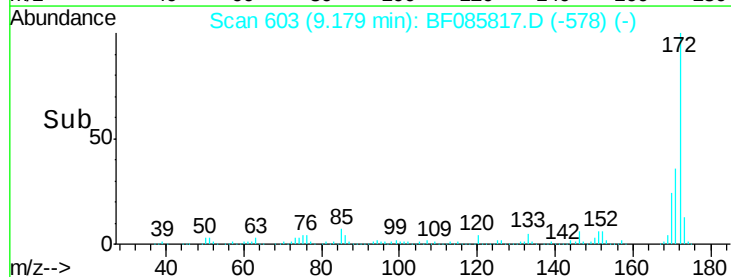
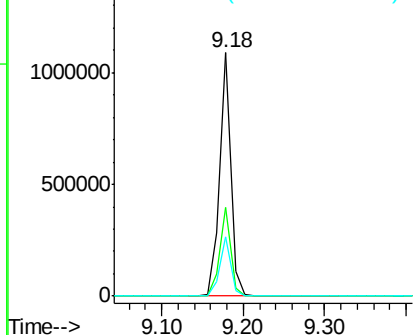


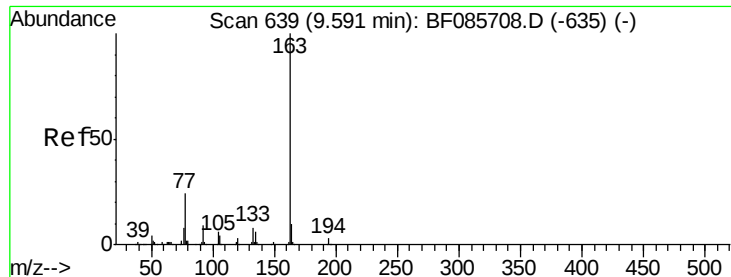
#44
 2-Fluorobiphenyl
 Concen: 85.16 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085817.D
 Acq: 28 Mar 2016 22:39

Tgt Ion:172 Resp: 1033078
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 24.3 19.8 29.6



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

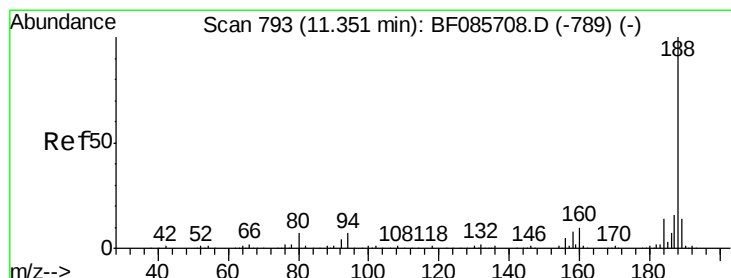
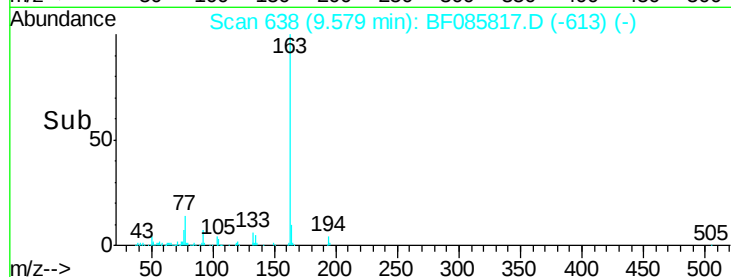
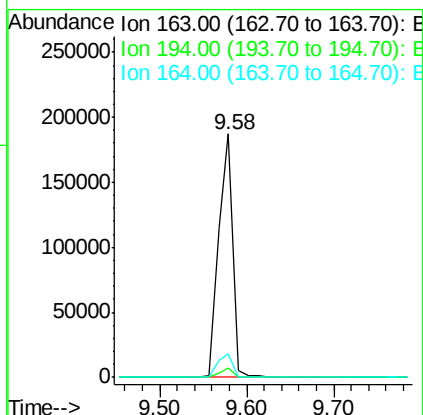
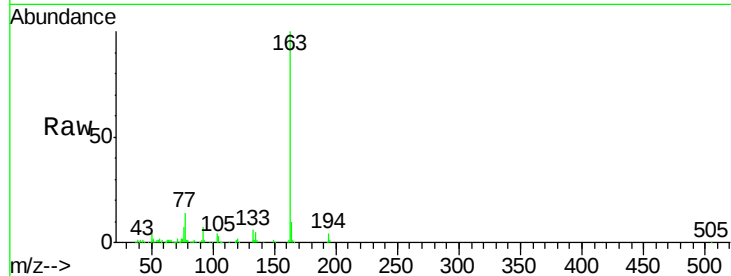




#49
Dimethylphthalate
Concen: 14.01 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF085817.D
Acq: 28 Mar 2016 22:39

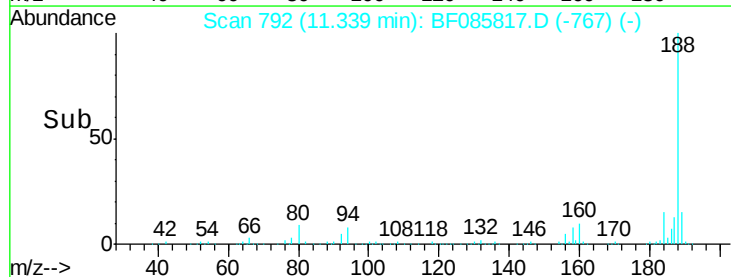
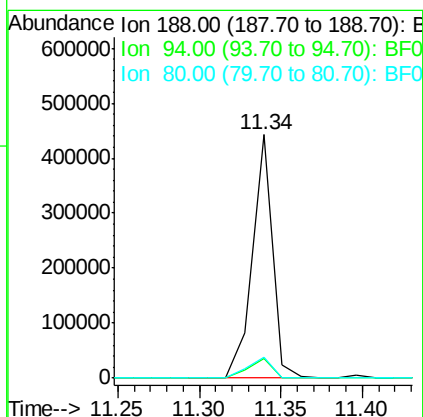
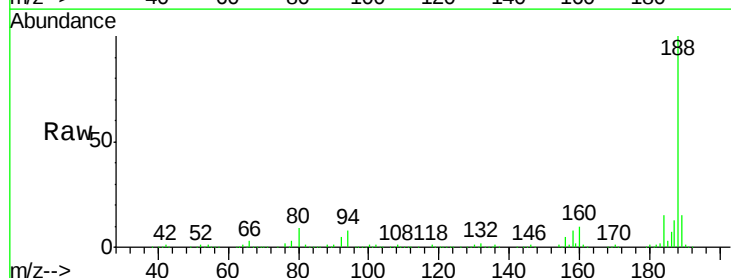
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BLINDDUPLICATE-2

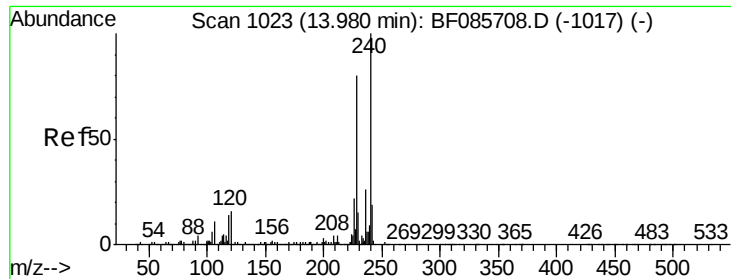
Tgt Ion:163 Resp: 215484
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.7 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085817.D
Acq: 28 Mar 2016 22:39

Tgt Ion:188 Resp: 379191
Ion Ratio Lower Upper
188 100
94 8.2 5.4 8.0#
80 8.5 5.5 8.3#

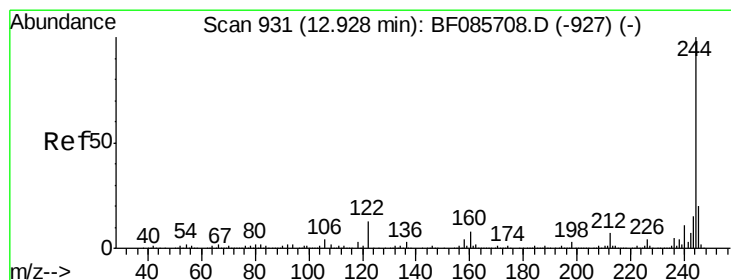
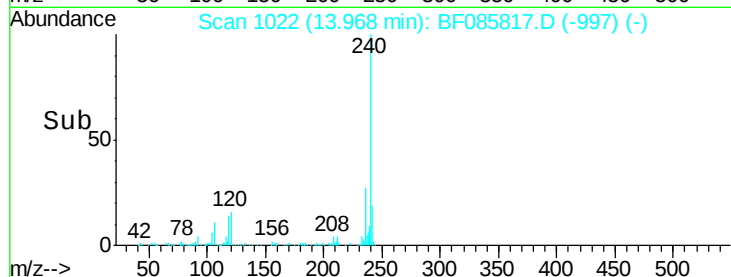
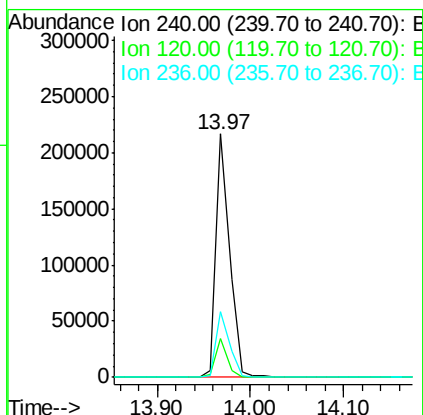
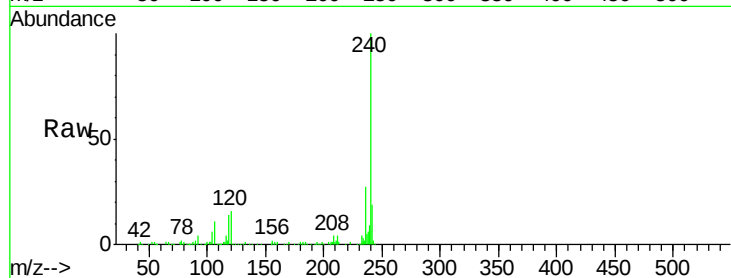




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF085817.D
Acq: 28 Mar 2016 22:39

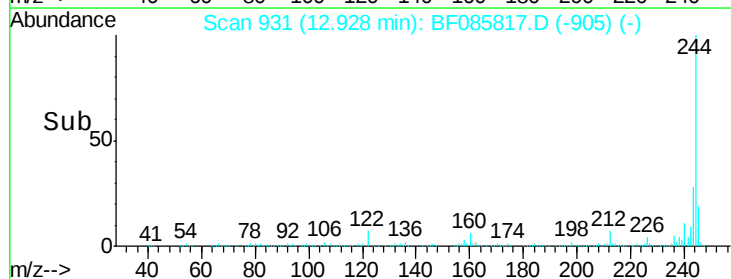
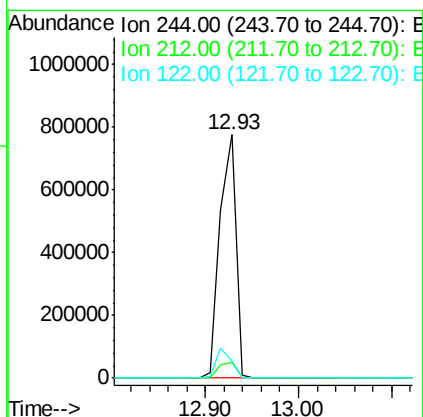
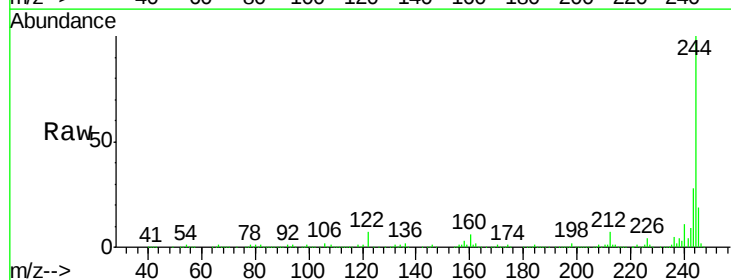
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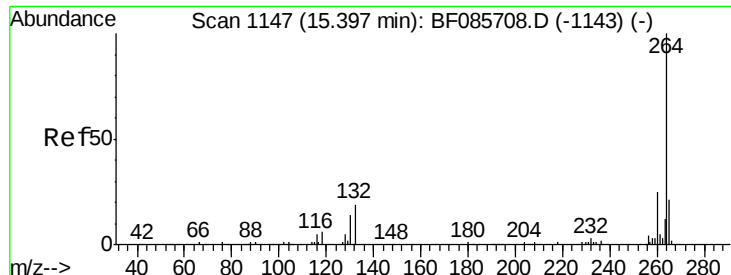
Tgt Ion:240 Resp: 219406
Ion Ratio Lower Upper
240 100
120 16.1 13.8 20.8
236 26.8 20.6 30.8



#78
Terphenyl-d14
Concen: 86.52 ng
RT: 12.93 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085817.D
Acq: 28 Mar 2016 22:39

Tgt Ion:244 Resp: 923081
Ion Ratio Lower Upper
244 100
212 6.7 6.1 9.1
122 6.9 10.2 15.4#

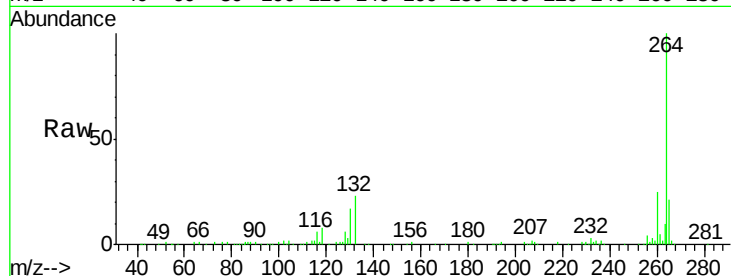




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF085817.D
Acq: 28 Mar 2016 22:39

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	264	Resp:	188391
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.2	17.2	25.8



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

