

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086793.D
 Acq On : 8 May 2016 00:26
 Operator : UM/SJ
 Sample : H2882-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MWHR4-9

Quant Time: May 08 04:08:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	166203	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	673607	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	314471	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	584895	40.00	ng	0.00
75) Chrysene-d12	13.85	240	386957	40.00	ng	0.00
86) Perylene-d12	15.22	264	309280	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	740591	73.77	ng	0.01
7) Phenol-d6	6.36	99	635146	46.97	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1228633	93.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	493125	160.30	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2021078	105.35	ng	0.00
78) Terphenyl-d14	12.81	244	1663789	86.90	ng	0.00

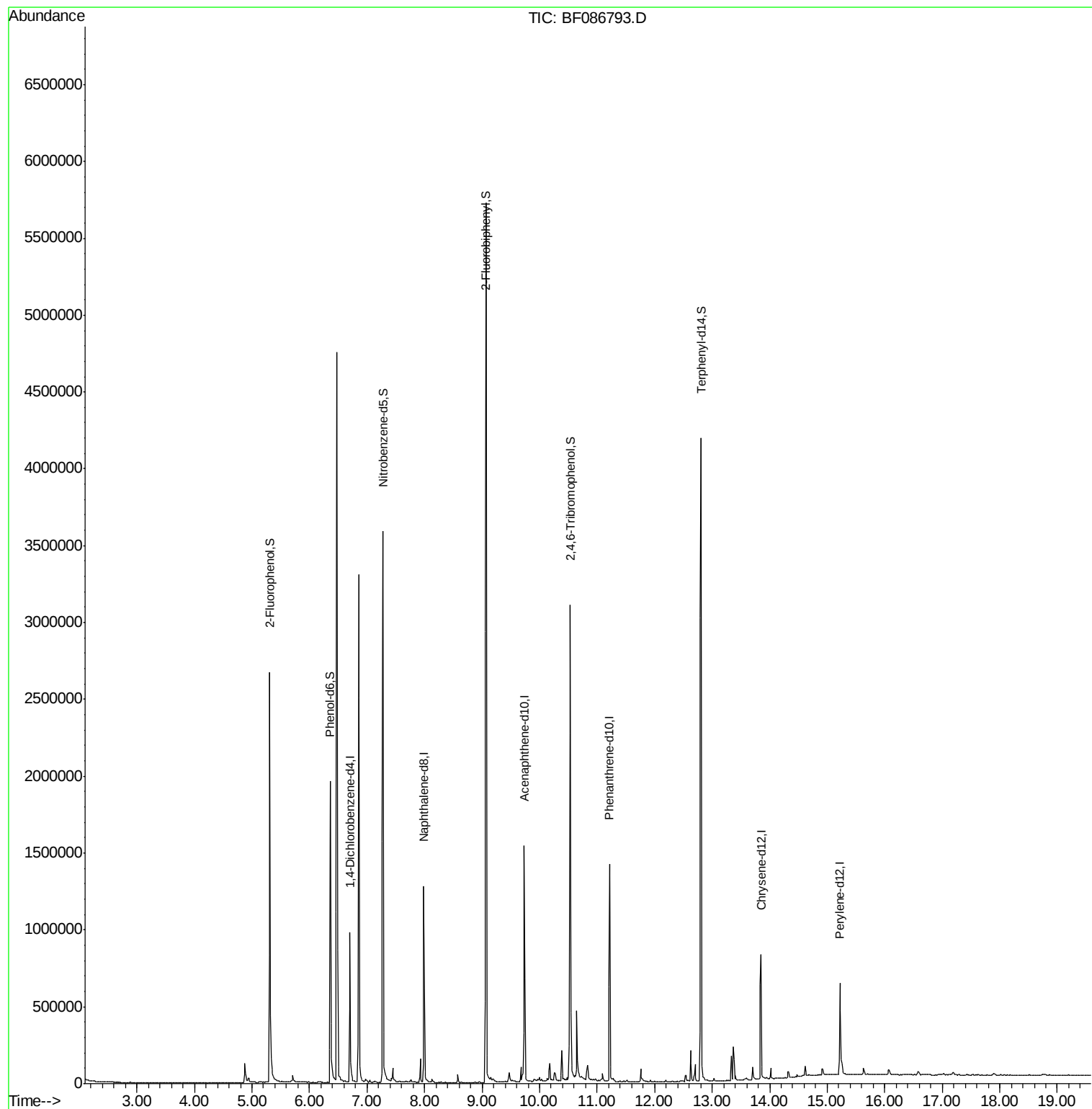
Target Compounds	Qvalue
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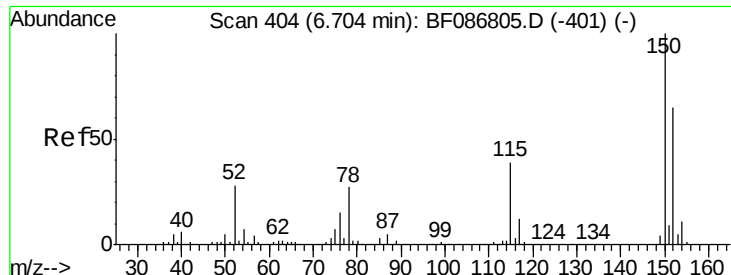
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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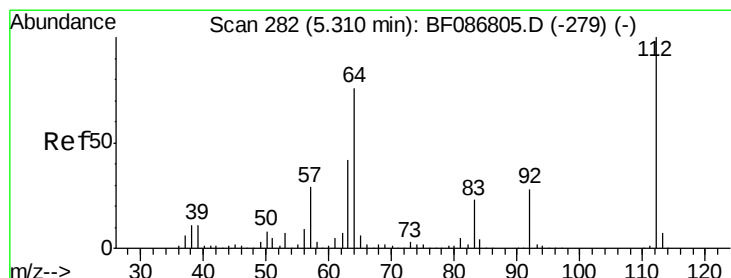
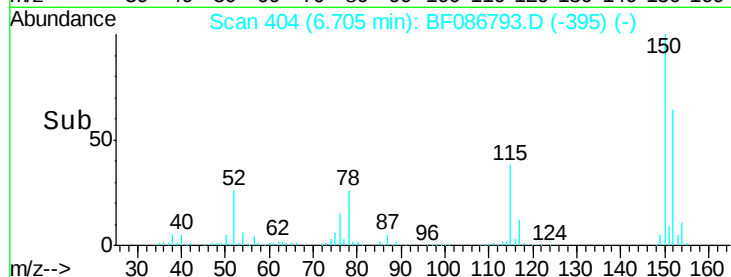
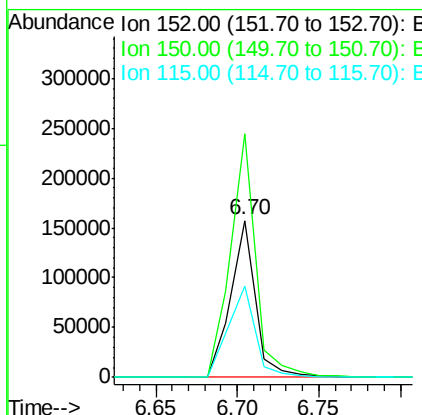
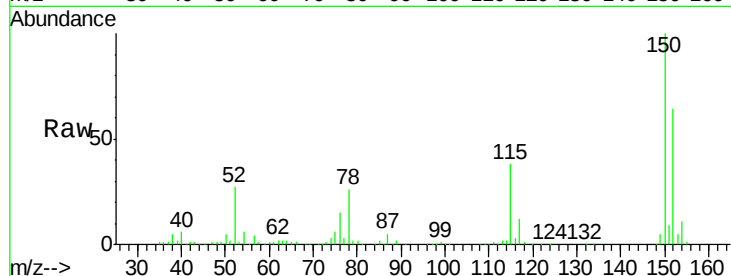




#1
 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF086793.D
 Acq: 8 May 2016 00:26

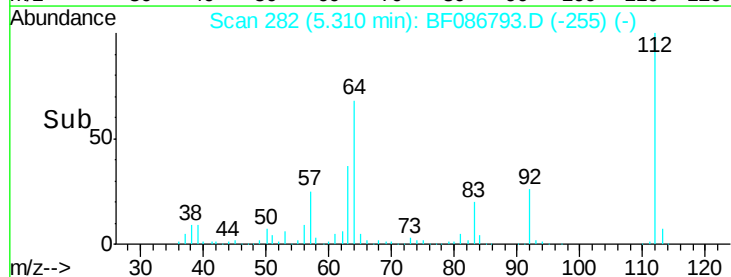
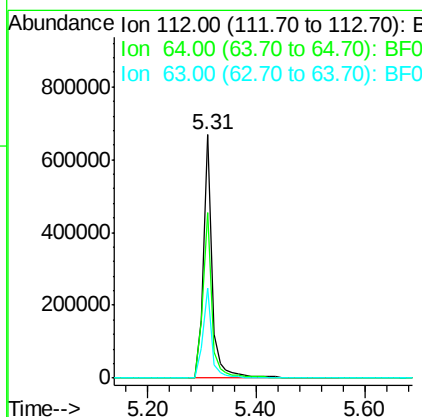
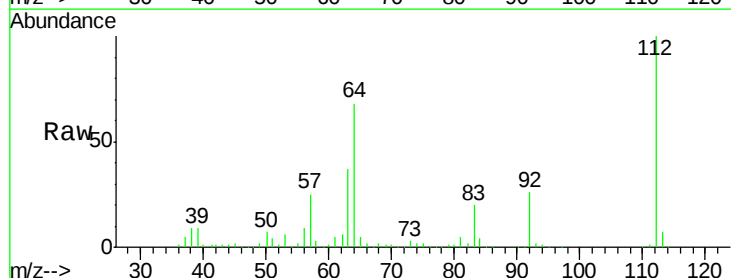
Instrument :
 BNA_F
 ClientSampleId :
 MWHR4-9

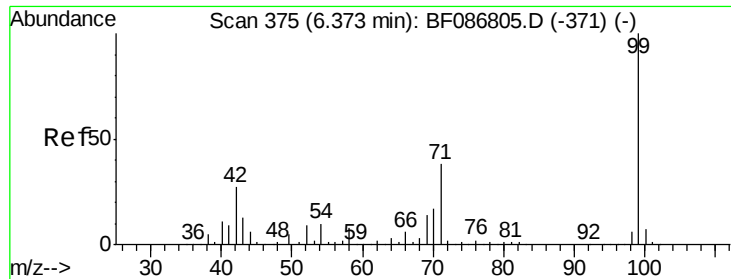
Tgt Ion:152 Resp: 166203
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.8 188.6
 115 58.4 51.5 77.3



#5
 2-Fluorophenol
 Concen: 73.77 ng
 RT: 5.31 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BF086793.D
 Acq: 8 May 2016 00:26

Tgt Ion:112 Resp: 740591
 Ion Ratio Lower Upper
 112 100
 64 68.2 52.1 78.1
 63 37.0 25.7 38.5





#7

Phenol-d6

Concen: 46.97 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086793.D

Acq: 8 May 2016 00:26

Instrument :

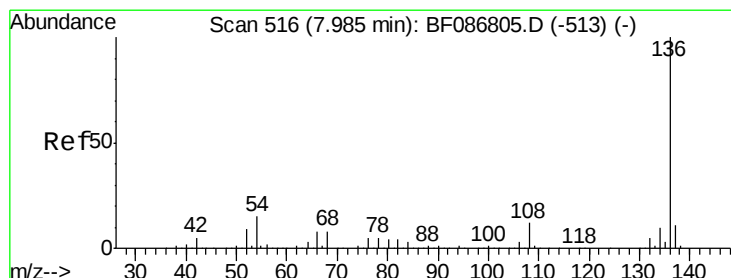
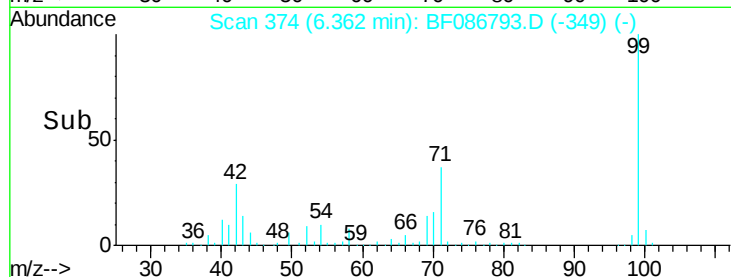
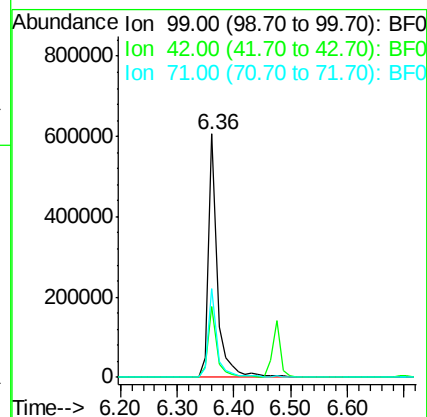
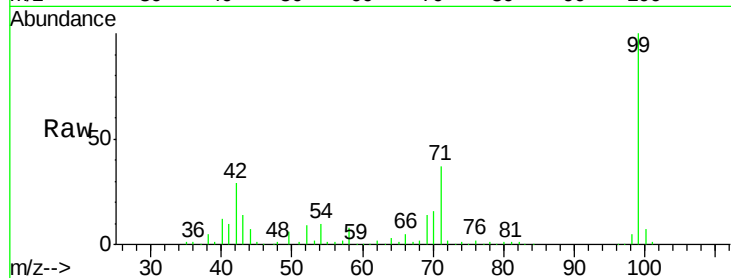
BNA_F

ClientSampleId :

MWHR4-9

Tgt Ion: 99 Resp: 635146

Ion	Ratio	Lower	Upper
99	100		
42	28.9	13.6	20.4#
71	36.6	24.6	36.8



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 7.98 min Scan# 516

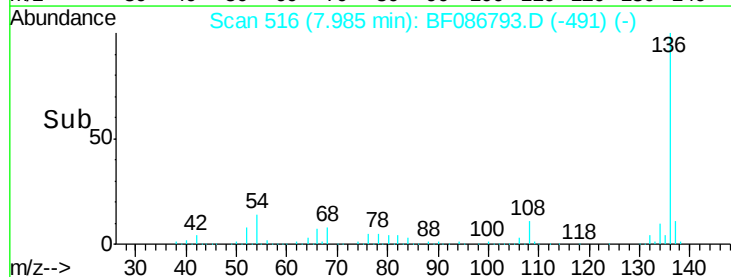
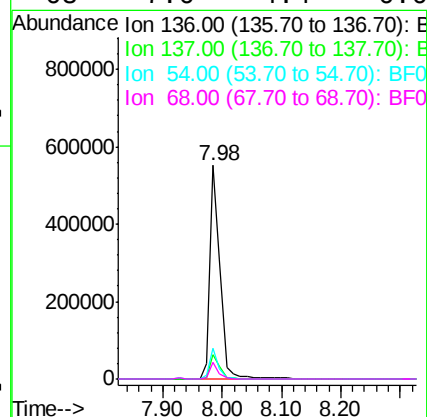
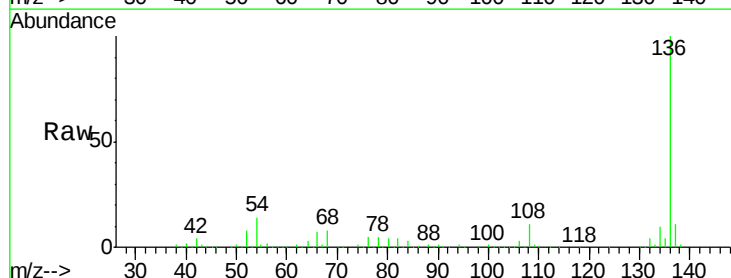
Delta R.T. -0.01 min

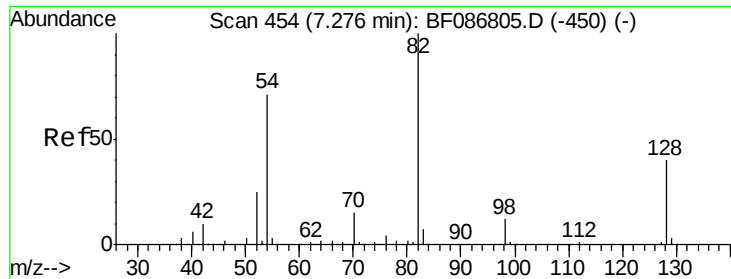
Lab File: BF086793.D

Acq: 8 May 2016 00:26

Tgt Ion: 136 Resp: 673607

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	14.2	5.0	7.4#
68	7.6	4.4	6.6#

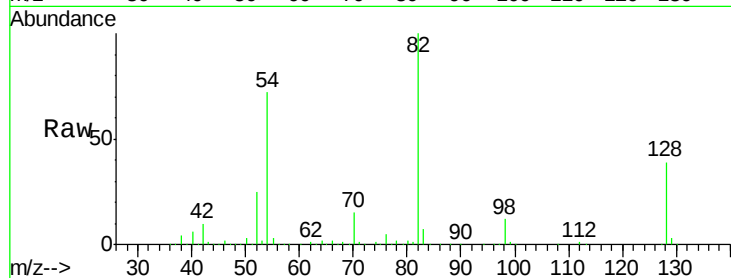




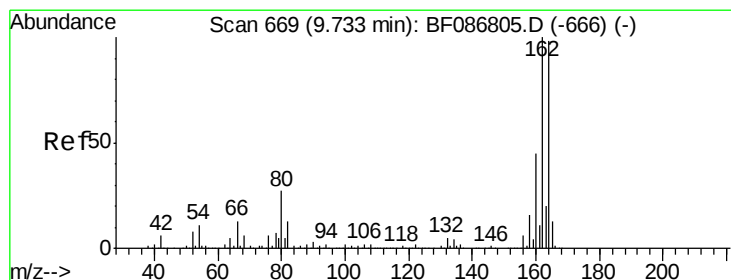
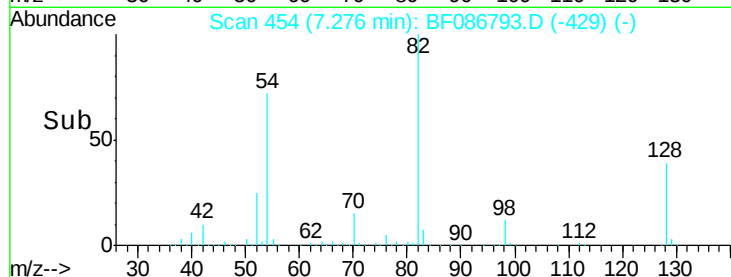
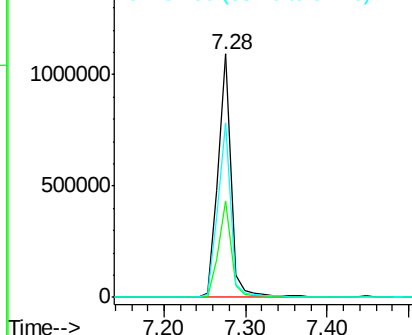
#23
 Nitrobenzene-d5
 Concen: 93.73 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086793.D
 Acq: 8 May 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 MWHR4-9

Tgt Ion: 82 Resp: 1228633
 Ion Ratio Lower Upper
 82 100
 128 39.4 40.6 61.0#
 54 71.8 38.1 57.1#

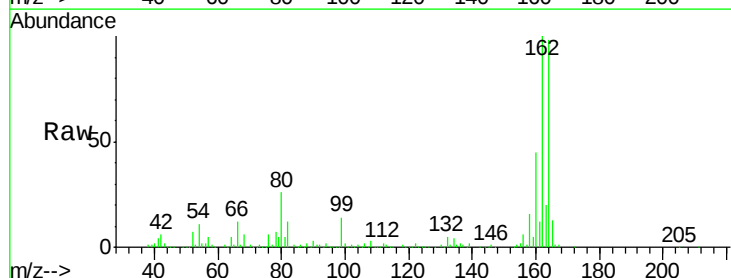


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

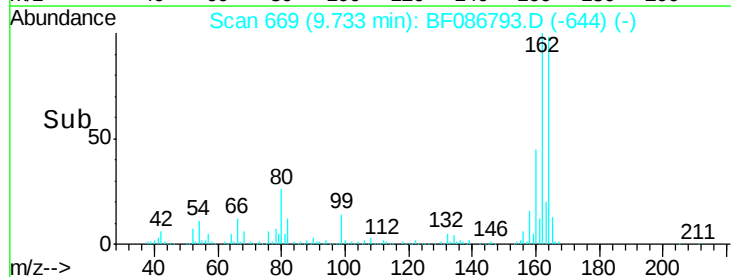
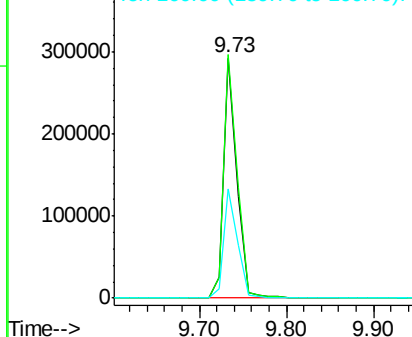


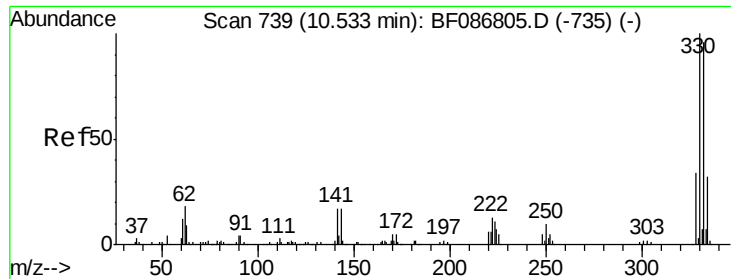
#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF086793.D
 Acq: 8 May 2016 00:26

Tgt Ion: 164 Resp: 314471
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.8 124.2
 160 45.6 36.9 55.3



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

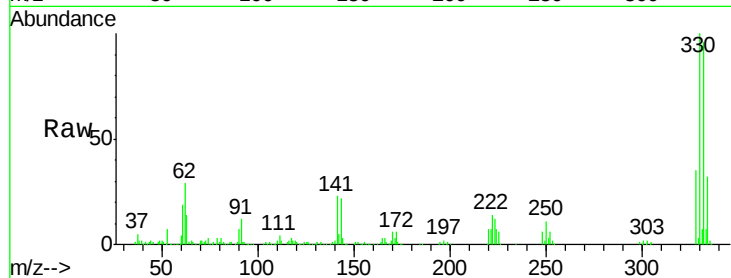




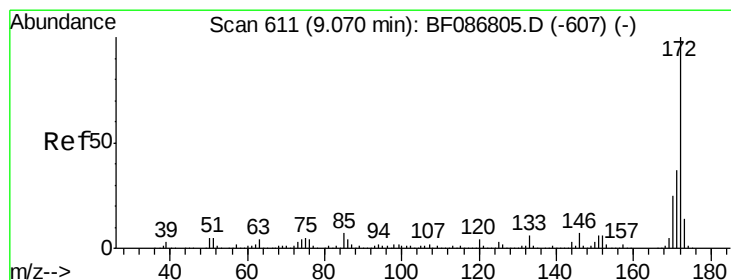
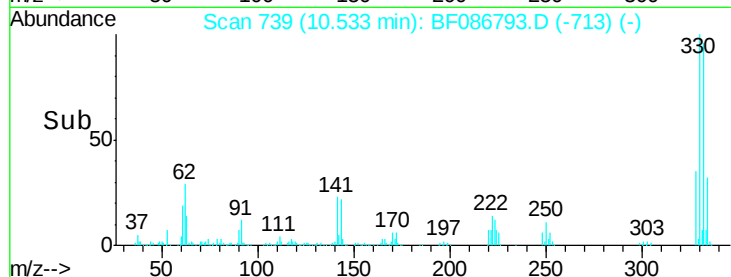
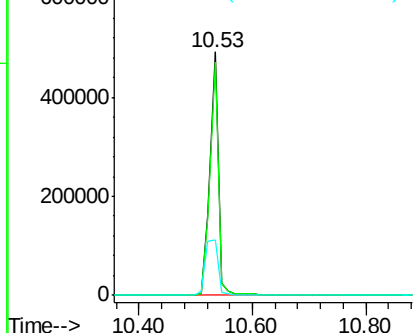
#41
 2,4,6-Tribromophenol
 Concen: 160.30 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF086793.D
 Acq: 8 May 2016 00:26

Instrument :
 BNA_F
 ClientSampleId :
 MWHR4-9

Tgt Ion:330 Resp: 493125
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.0 118.4
 141 34.4 31.2 46.8

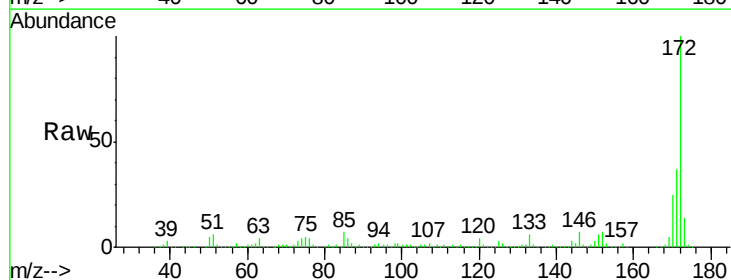


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

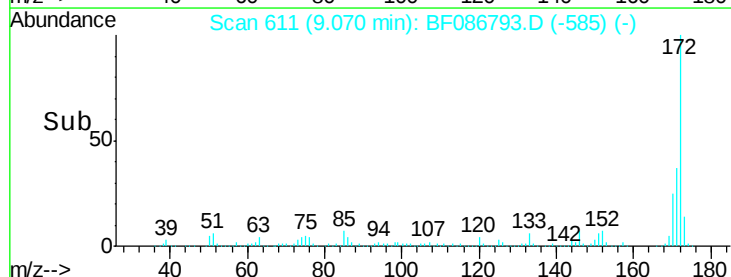
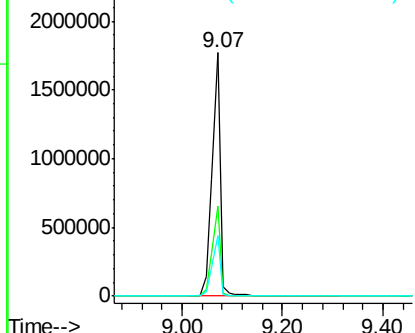


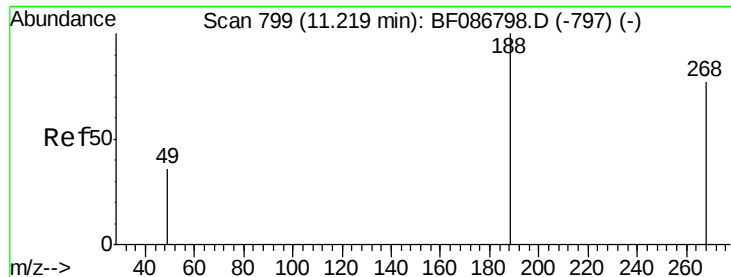
#44
 2-Fluorobiphenyl
 Concen: 105.35 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF086793.D
 Acq: 8 May 2016 00:26

Tgt Ion:172 Resp: 2021078
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 25.1 19.8 29.8



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

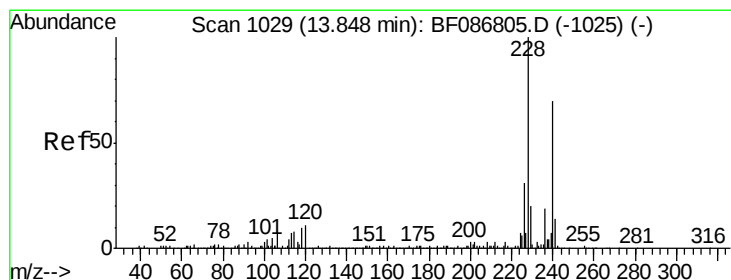
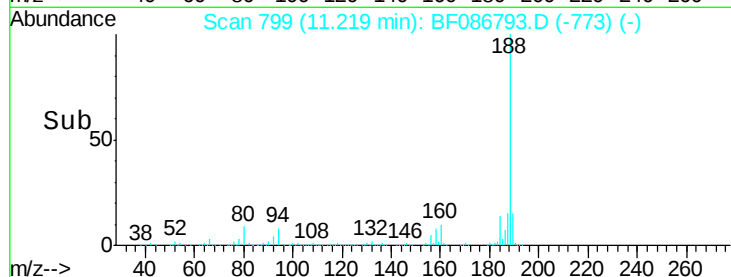
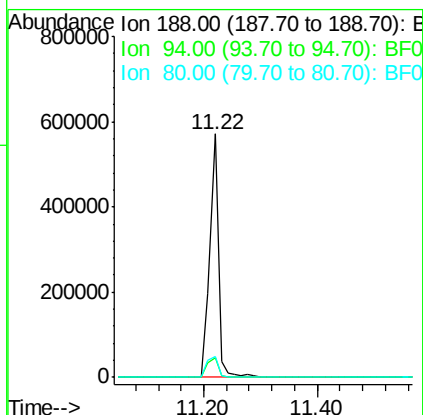
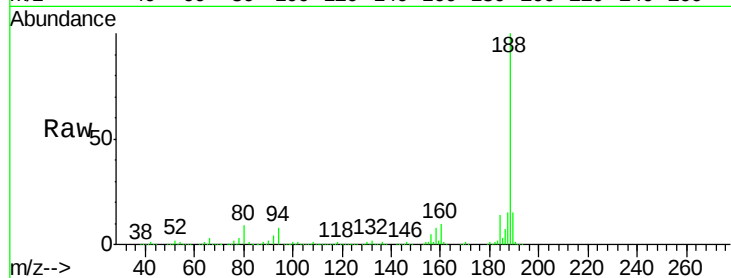




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF086793.D
Acq: 8 May 2016 00:26

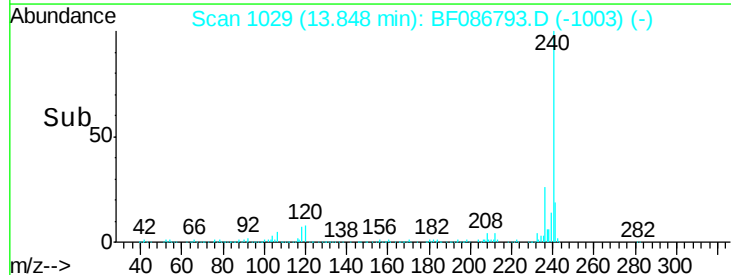
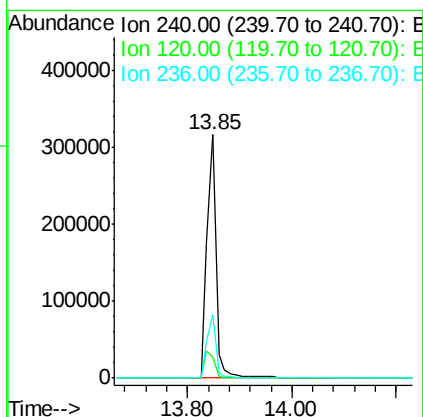
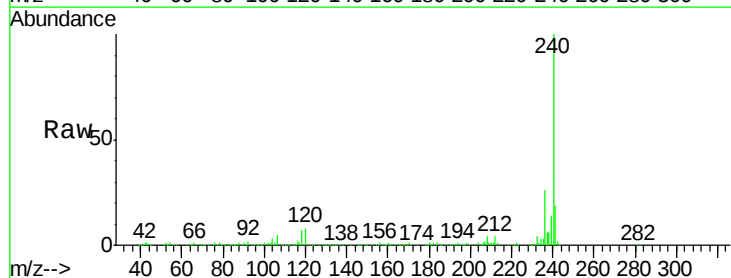
Instrument :
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MWHR4-9

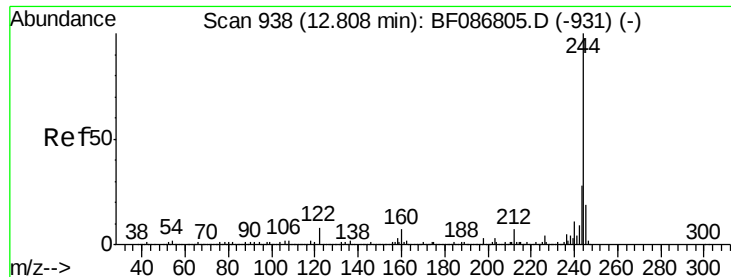
Tgt Ion:188 Resp: 584895
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.5 7.1 10.7



#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF086793.D
Acq: 8 May 2016 00:26

Tgt Ion:240 Resp: 386957
Ion Ratio Lower Upper
240 100
120 8.4 11.2 16.8#
236 25.7 21.2 31.8





#78

Terphenyl-d14

Concen: 86.90 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF086793.D

Acq: 8 May 2016 00:26

Instrument :

BNA_F

ClientSampleId :

MWHR4-9

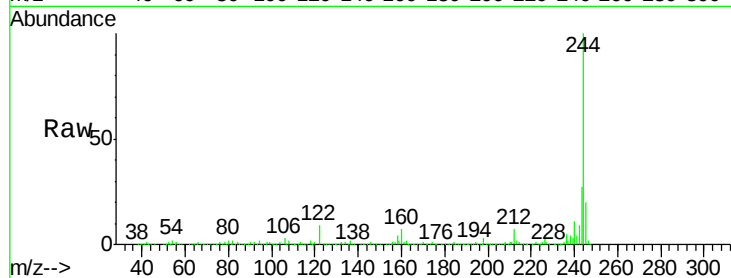
Tgt Ion:244 Resp: 1663789

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

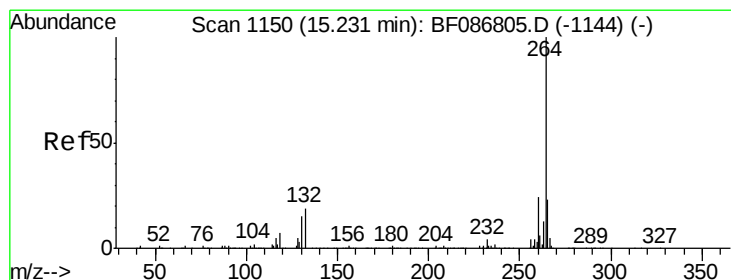
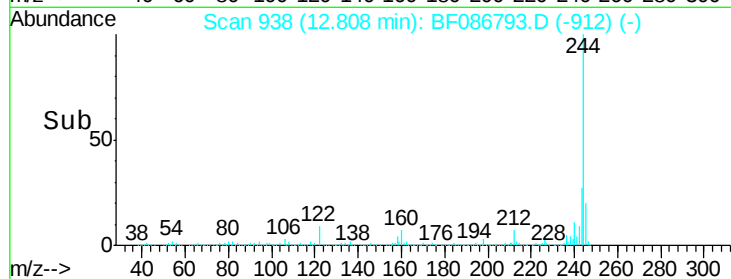
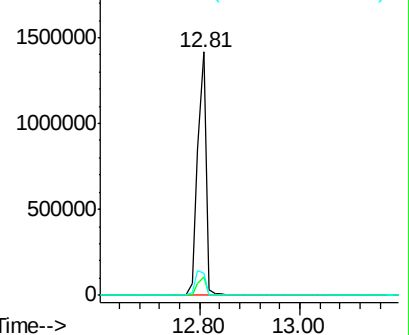
122 8.9 12.0 18.0#



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: 40.00 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF086793.D

Acq: 8 May 2016 00:26

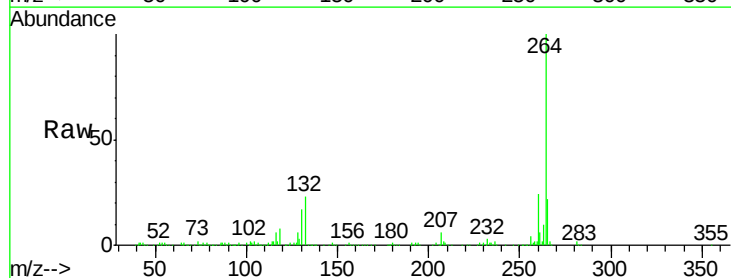
Tgt Ion:264 Resp: 309280

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.6 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

