

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085906.D
 Acq On : 31 Mar 2016 2:32
 Operator : UM/SJ
 Sample : H2049-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDE-WALL-7BGL

Quant Time: Mar 31 04:50:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

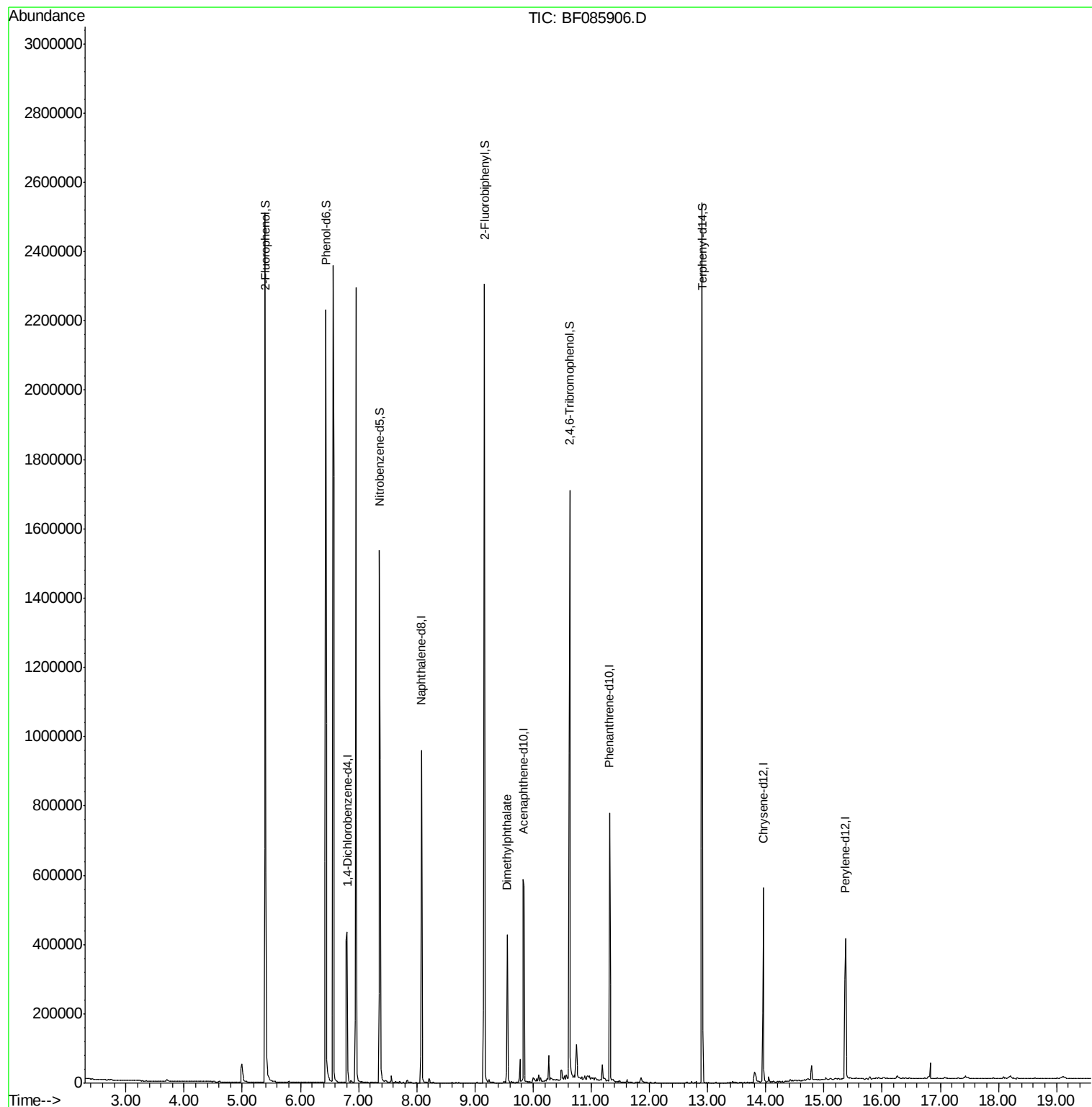
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	101986	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	413772	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	172641	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	303360	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	204820	20.00	ng	-0.01
86) Perylene-d12	15.37	264	202322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	838564	136.94	ng	0.00
7) Phenol-d6	6.44	99	1096574	140.84	ng	-0.01
23) Nitrobenzene-d5	7.36	82	691608	94.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	264503	161.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1142000	110.52	ng	0.00
78) Terphenyl-d14	12.91	244	764349	76.75	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	160396	12.25	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF085906.D

Acq: 31 Mar 2016 2:32

Instrument :

BNA_F

ClientSampleId :

NORTH-SIDE-WALL-7BGL

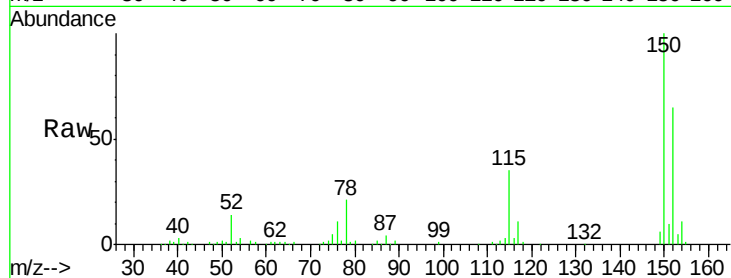
Tgt Ion:152 Resp: 101986

Ion Ratio Lower Upper

152 100

150 153.9 124.2 186.2

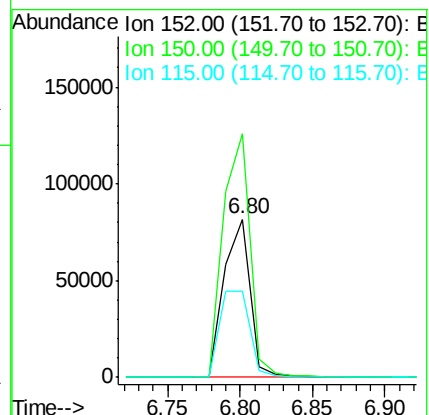
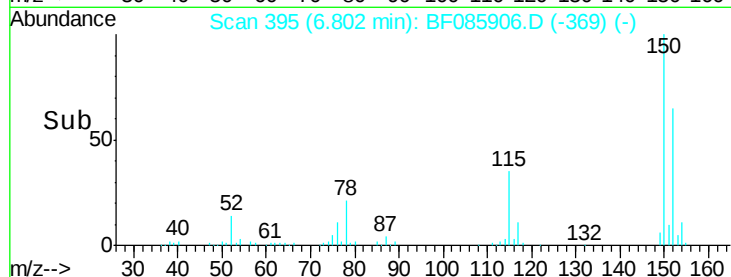
115 54.6 47.0 70.6



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



#5

2-Fluorophenol

Concen: 136.94 ng

RT: 5.40 min Scan# 272

Delta R.T. 0.00 min

Lab File: BF085906.D

Acq: 31 Mar 2016 2:32

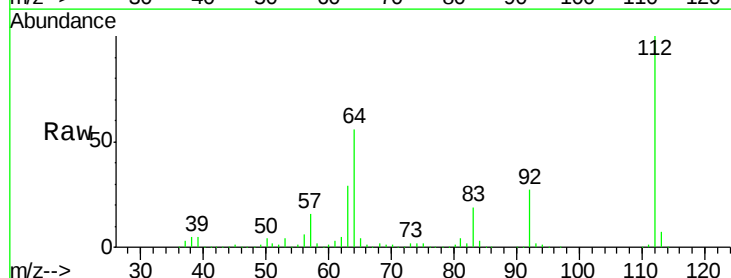
Tgt Ion:112 Resp: 838564

Ion Ratio Lower Upper

112 100

64 56.2 39.9 59.9

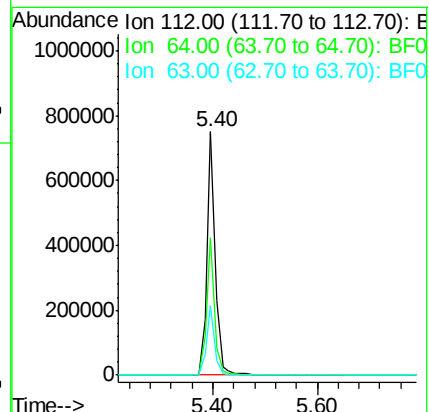
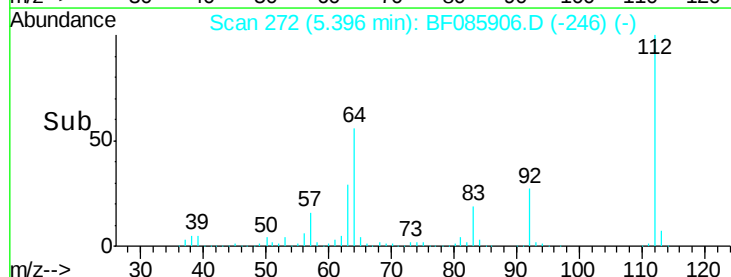
63 28.7 20.2 30.2



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: 140.84 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085906.D

Acq: 31 Mar 2016 2:32

Instrument :

BNA_F

ClientSampleId :

NORTH-SIDE-WALL-7BGL

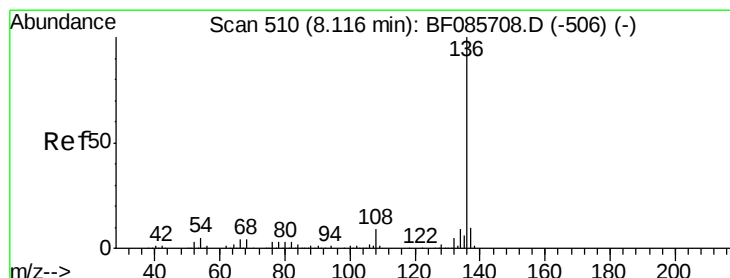
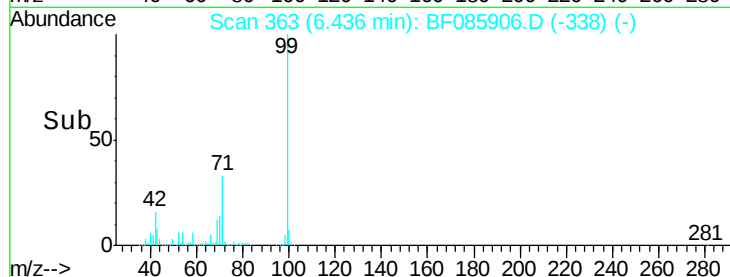
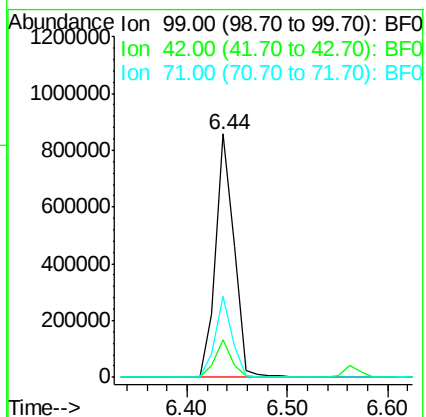
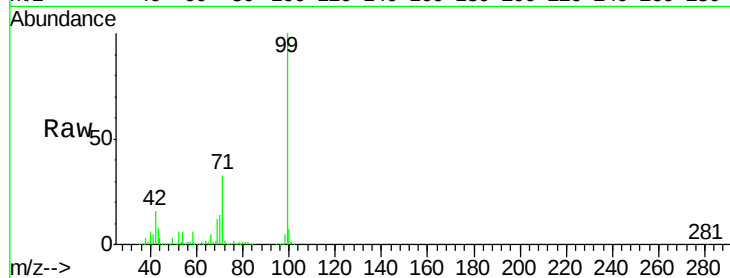
Tgt Ion: 99 Resp: 1096574

Ion Ratio Lower Upper

99 100

42 15.5 11.1 16.7

71 33.4 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF085906.D

Acq: 31 Mar 2016 2:32

Tgt Ion: 136 Resp: 413772

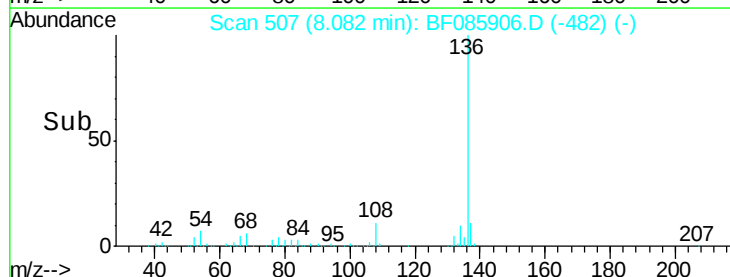
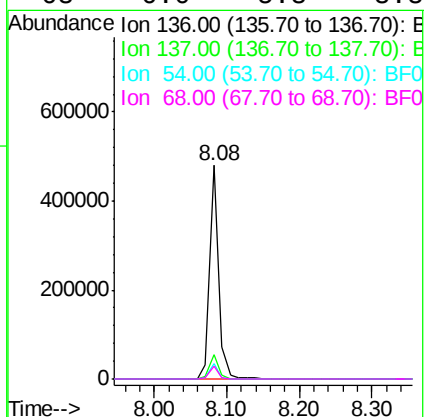
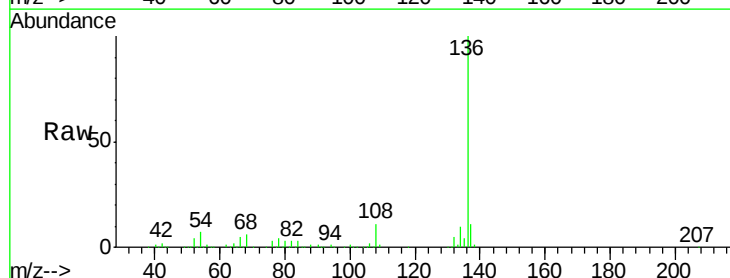
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.1 7.4 11.0#

68 6.0 5.8 8.8

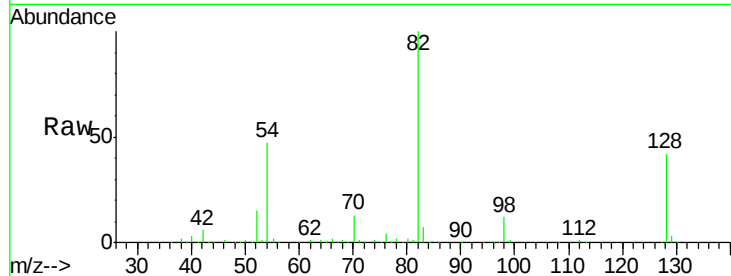




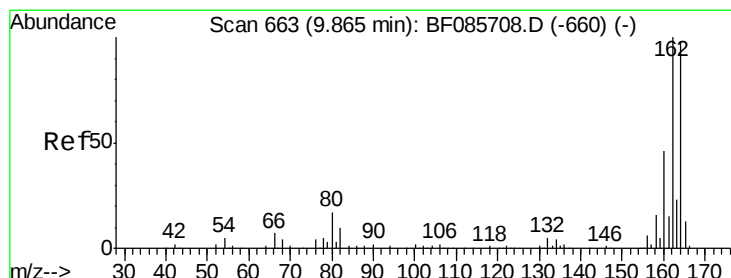
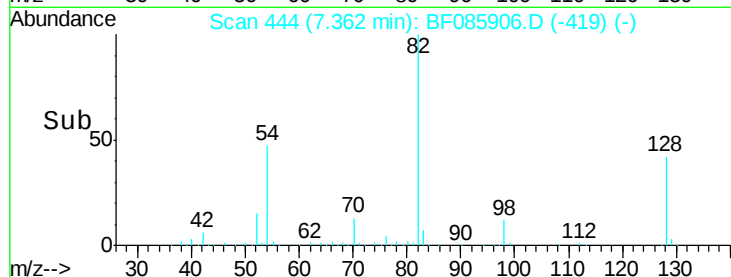
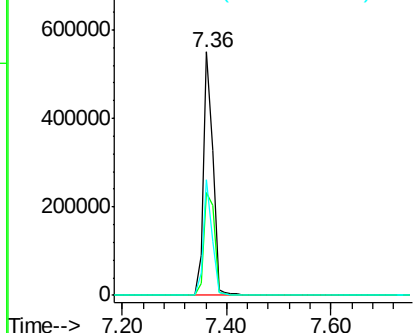
#23
 Nitrobenzene-d5
 Concen: 94.13 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085906.D
 Acq: 31 Mar 2016 2:32

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDE-WALL-7BGL

Tgt Ion: 82 Resp: 691608
 Ion Ratio Lower Upper
 82 100
 128 42.5 41.8 62.8
 54 47.3 33.4 50.0

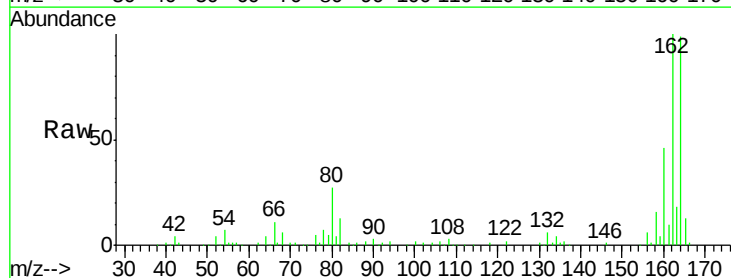


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

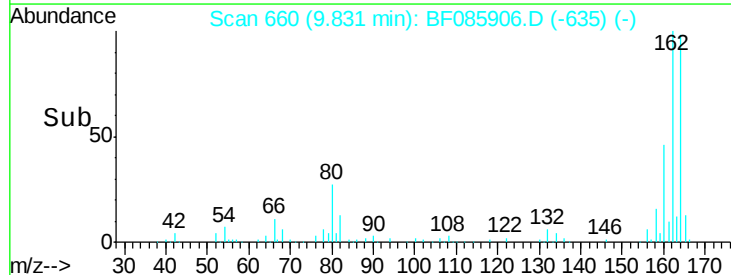
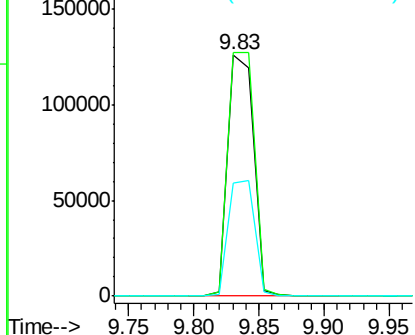


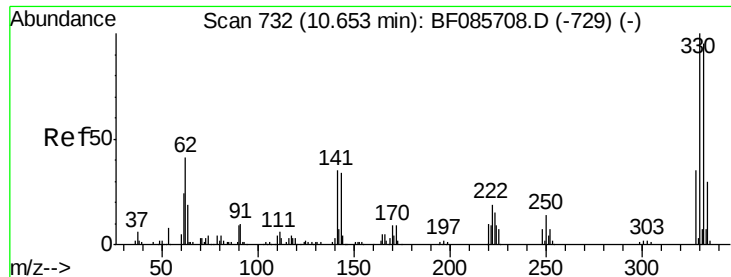
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085906.D
 Acq: 31 Mar 2016 2:32

Tgt Ion: 164 Resp: 172641
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.1 123.1
 160 46.9 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

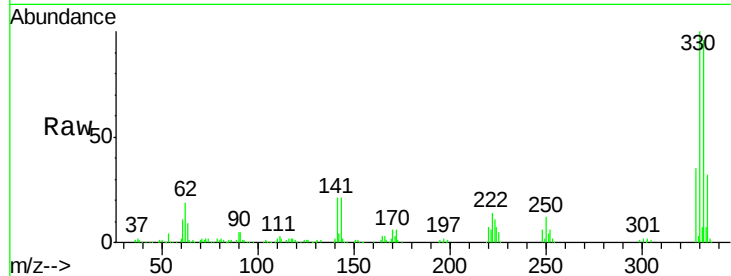




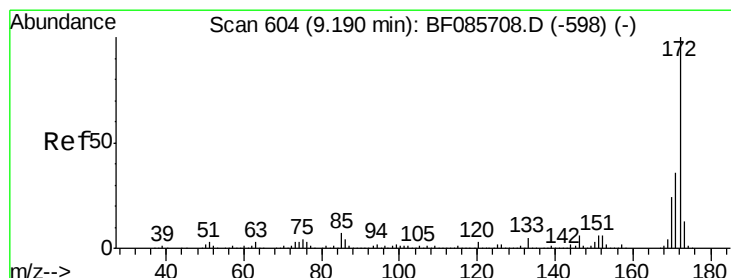
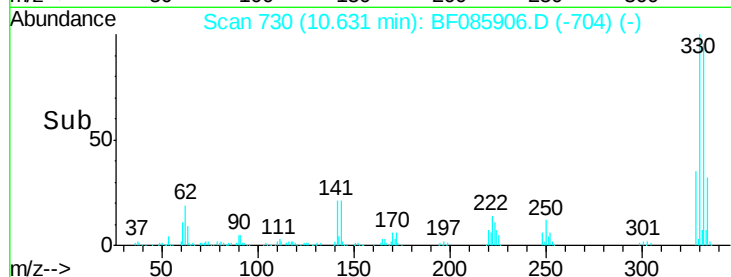
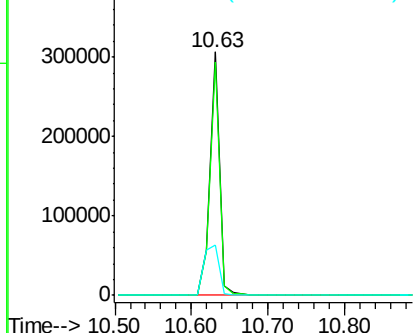
#41
 2,4,6-Tribromophenol
 Concen: 161.25 ng
 RT: 10.63 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF085906.D
 Acq: 31 Mar 2016 2:32

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-SIDE-WALL-7BGL

Tgt Ion:330 Resp: 264503
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.2 117.2
 141 33.3 31.5 47.3

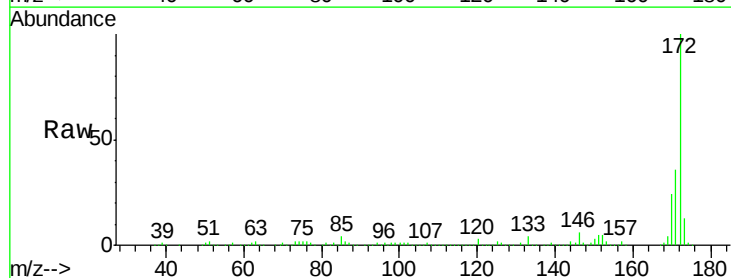


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

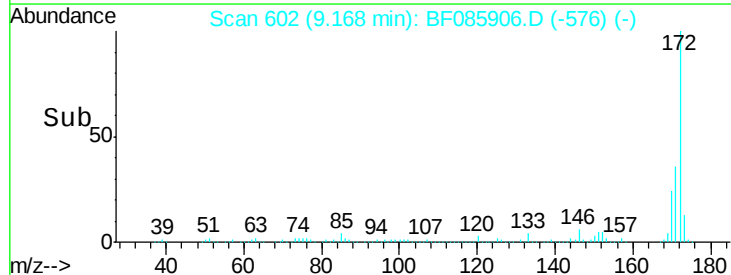
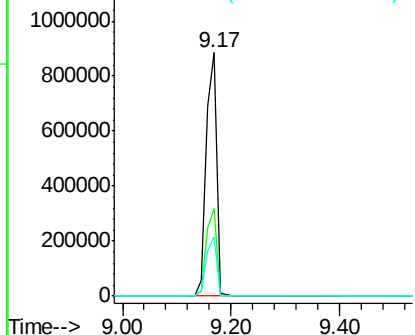


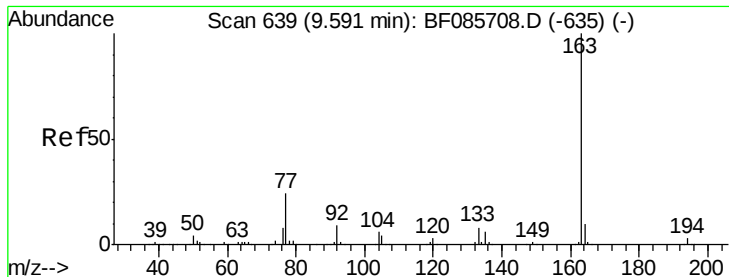
#44
 2-Fluorobiphenyl
 Concen: 110.52 ng
 RT: 9.17 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF085906.D
 Acq: 31 Mar 2016 2:32

Tgt Ion:172 Resp: 1142000
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.2
 170 24.1 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

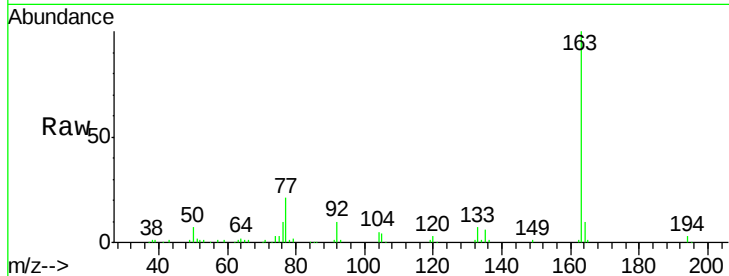




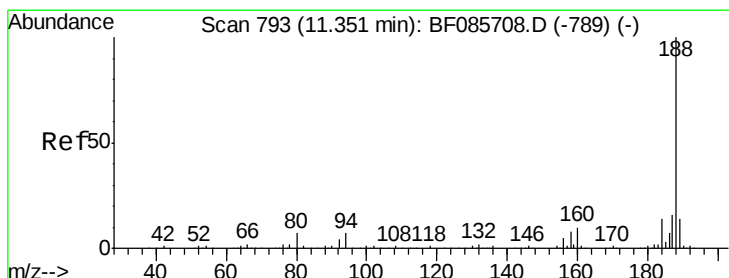
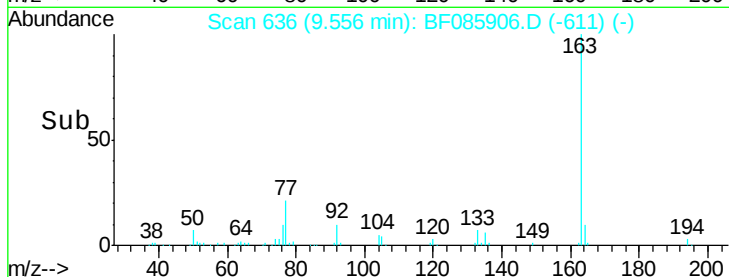
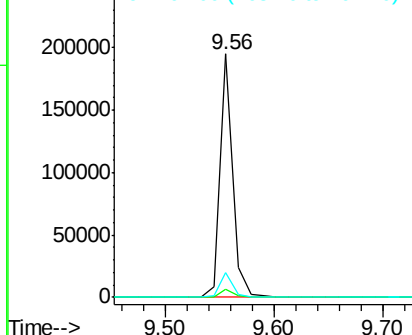
#49
Dimethylphthalate
Concen: 12.25 ng
RT: 9.56 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF085906.D
Acq: 31 Mar 2016 2:32

Instrument :
BNA_F
ClientSampleId :
NORTH-SIDE-WALL-7BGL

Tgt Ion:163 Resp: 160396
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 9.9 8.3 12.5

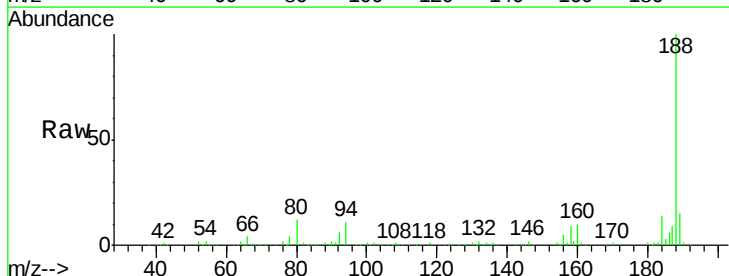


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

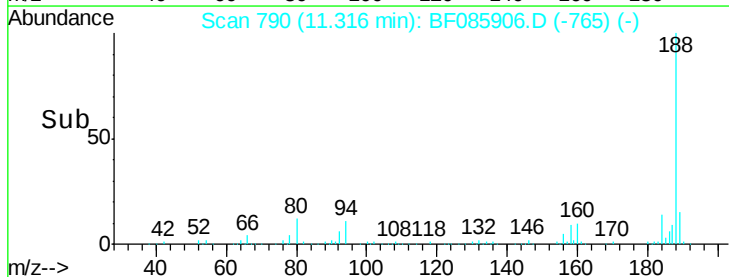
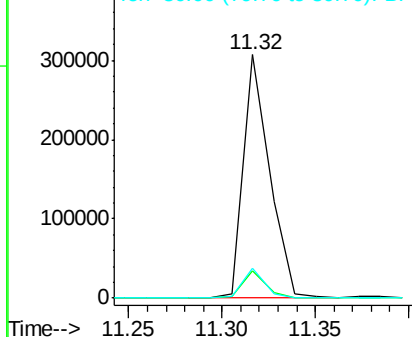


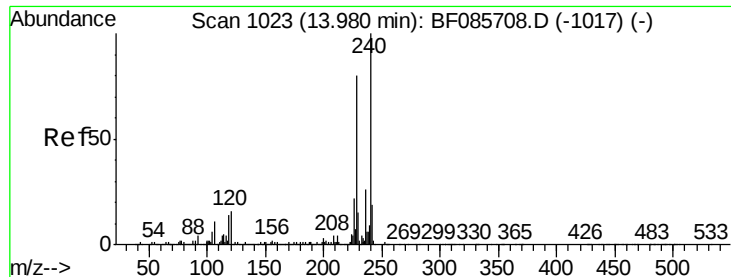
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085906.D
Acq: 31 Mar 2016 2:32

Tgt Ion:188 Resp: 303360
Ion Ratio Lower Upper
188 100
94 11.5 5.4 8.0#
80 12.5 5.5 8.3#



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

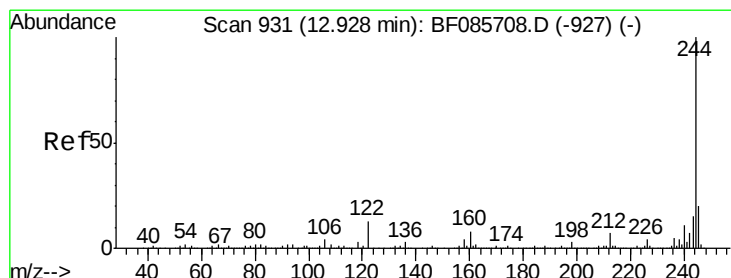
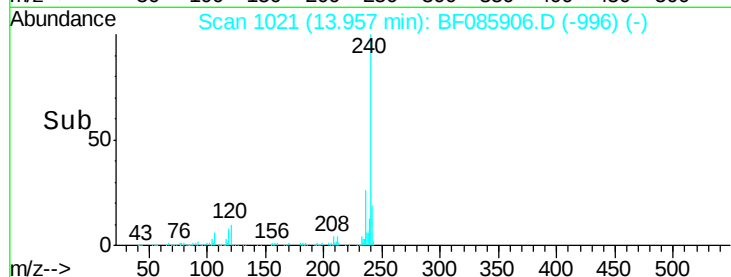
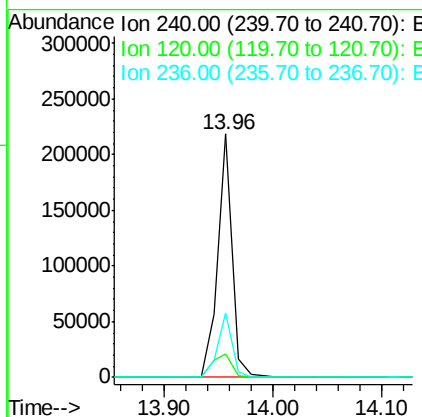
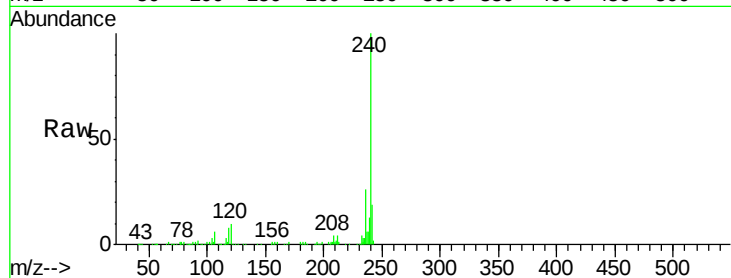




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085906.D
Acq: 31 Mar 2016 2:32

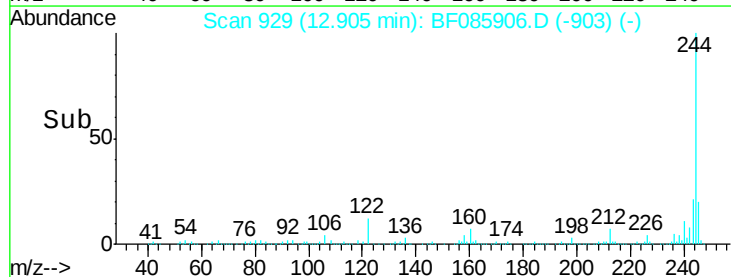
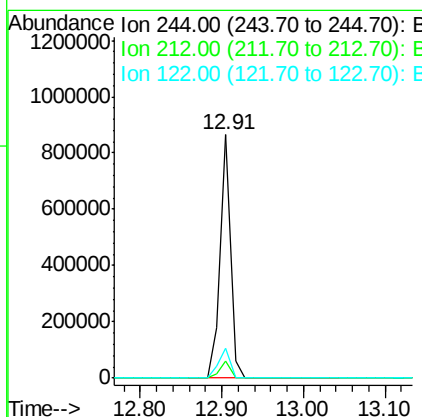
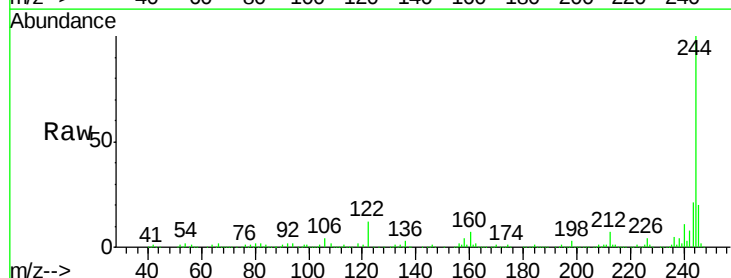
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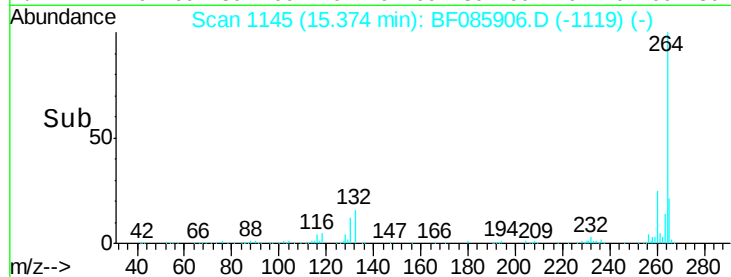
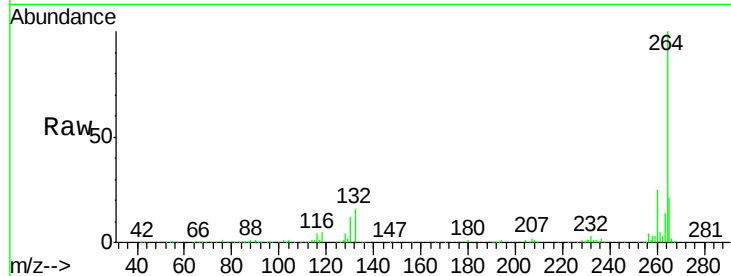
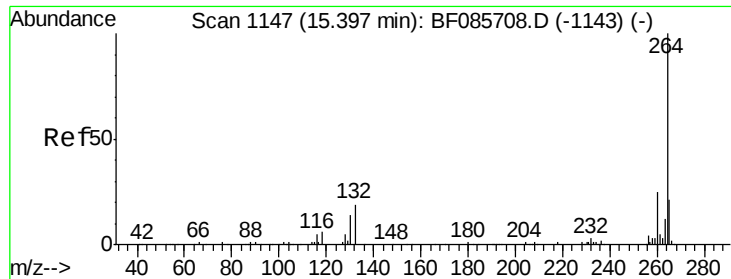
Tgt Ion: 240 Resp: 204820
Ion Ratio Lower Upper
240 100
120 9.7 13.8 20.8#
236 26.4 20.6 30.8



#78
Terphenyl-d14
Concen: 76.75 ng
RT: 12.91 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF085906.D
Acq: 31 Mar 2016 2:32

Tgt Ion: 244 Resp: 764349
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 12.1 10.2 15.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.37 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF085906.D

Acq: 31 Mar 2016 2:32

Instrument :

BNA_F

ClientSampleId :

NORTH-SIDE-WALL-7BGL

Tgt Ion: 264 Resp: 202322

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 21.3 17.2 25.8

