

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085021.D
 Acq On : 11 Feb 2016 16:47
 Operator : SJ/IZ
 Sample : H1377-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03-0-1

Quant Time: Feb 11 22:20:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

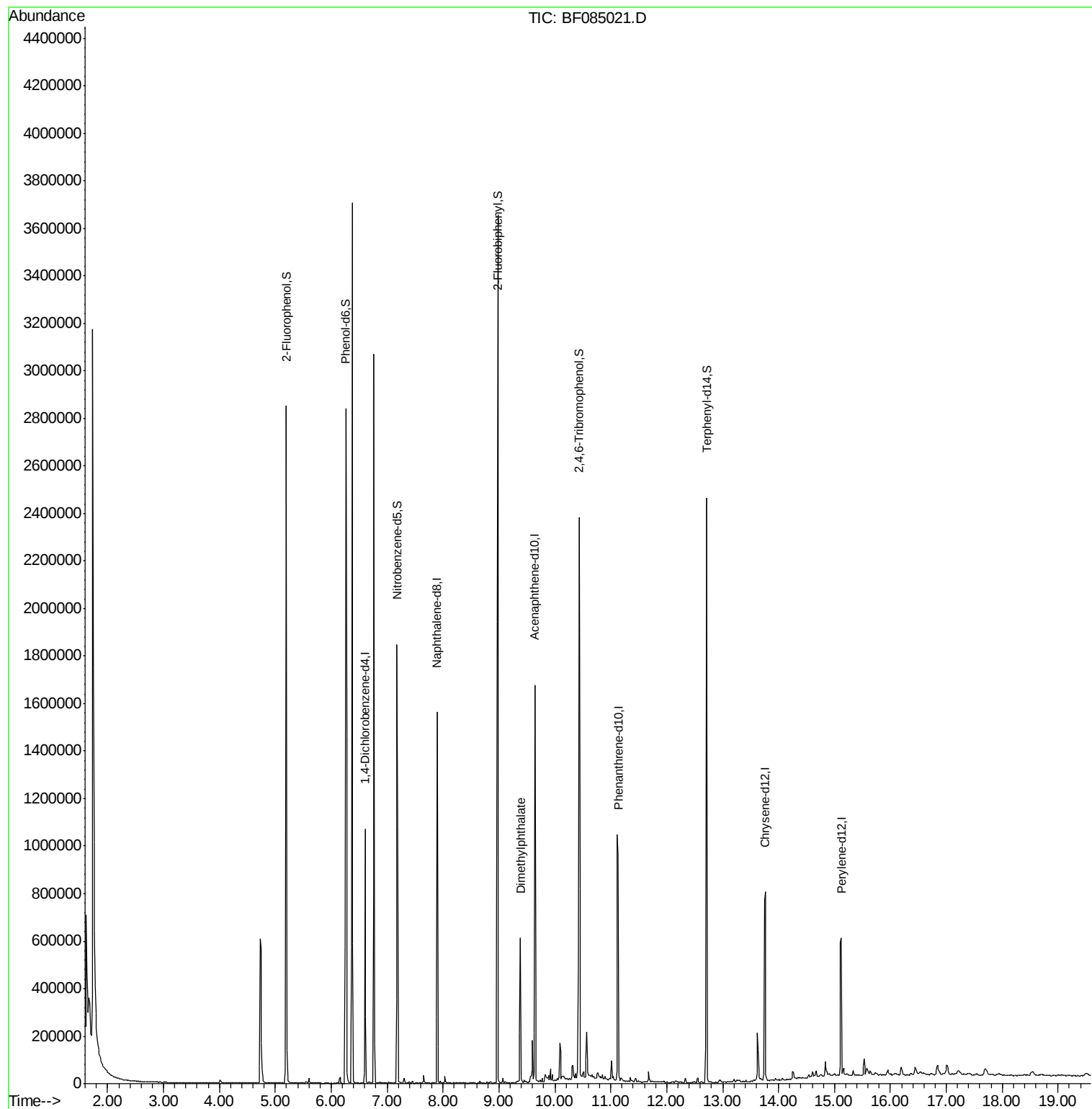
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	154742	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	677641	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	323394	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	565777	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	414149	20.00	ng	-0.01
86) Perylene-d12	15.12	264	317952	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1054711	106.16	ng	0.00
7) Phenol-d6	6.26	99	1224645	99.43	ng	-0.02
23) Nitrobenzene-d5	7.18	82	772543	64.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	315760	93.61	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1389812	67.63	ng	-0.01
78) Terphenyl-d14	12.72	244	1127693	61.70	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.38	163	259500	10.54	ng	Qvalue # 91

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

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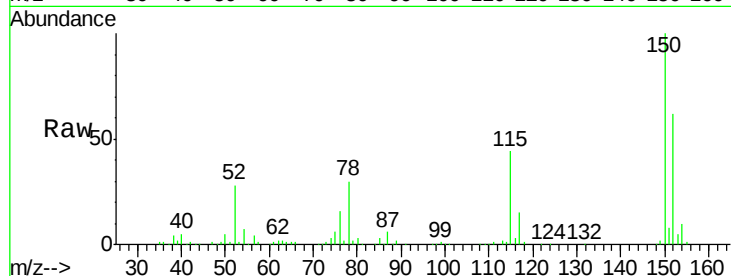


#1

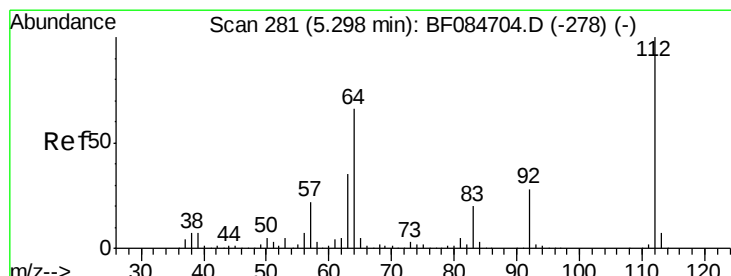
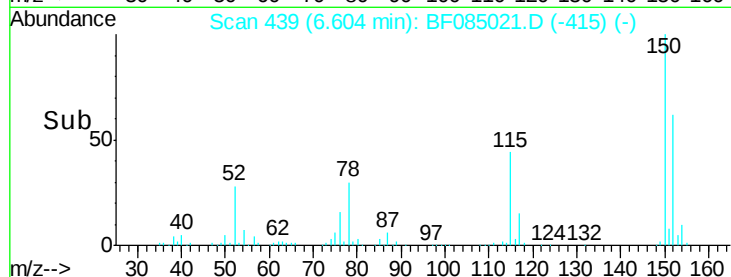
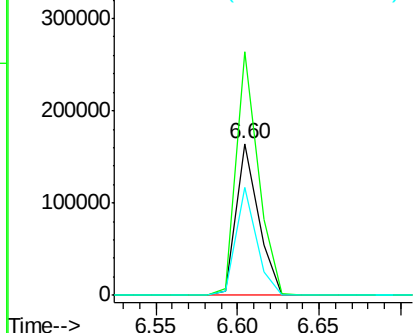
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BF085021.D
 Acq: 11 Feb 2016 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SB03-0-1

Tgt Ion:152 Resp: 154742
 Ion Ratio Lower Upper
 152 100
 150 160.3 123.0 184.4
 115 70.8 51.4 77.2



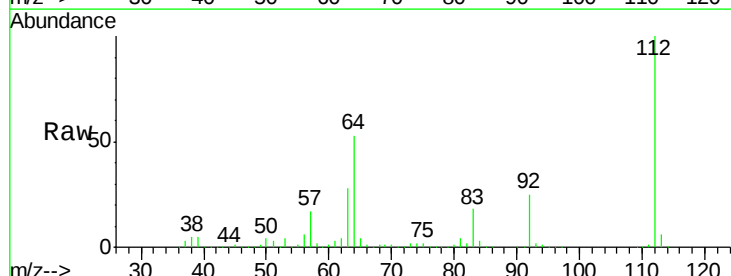
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



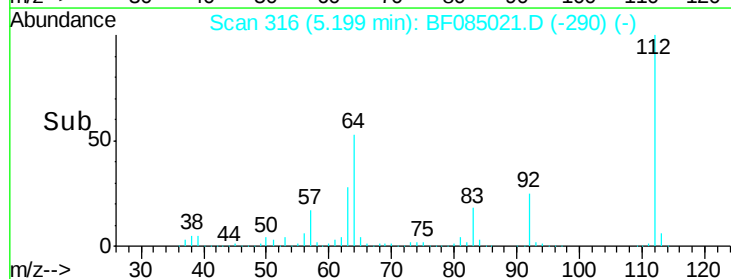
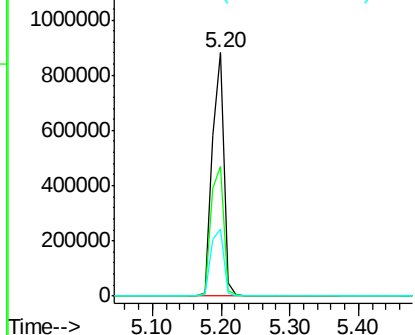
#5

2-Fluorophenol
 Concen: 106.16 ng
 RT: 5.20 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: BF085021.D
 Acq: 11 Feb 2016 16:47

Tgt Ion:112 Resp: 1054711
 Ion Ratio Lower Upper
 112 100
 64 53.2 36.6 55.0
 63 27.7 19.4 29.0



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: 99.43 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

Instrument :

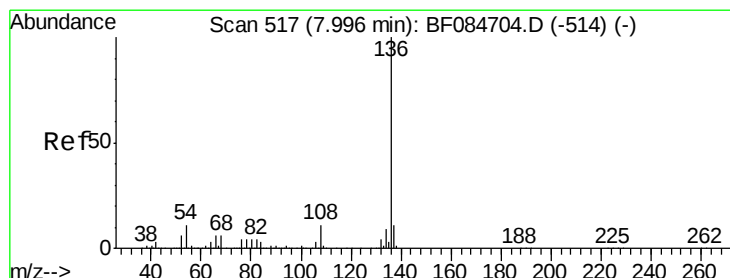
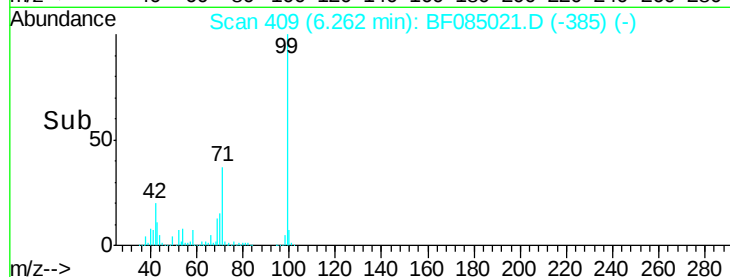
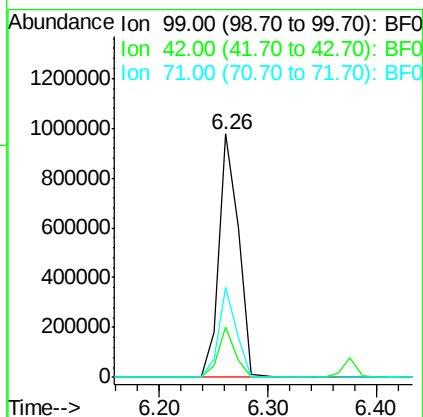
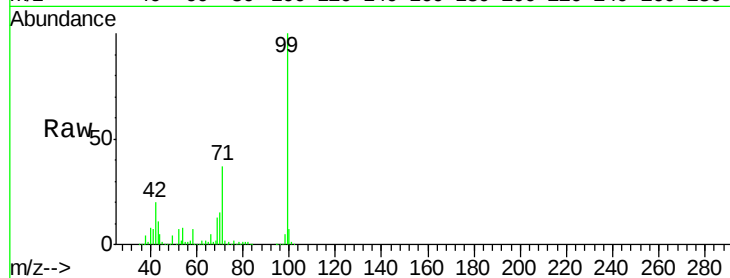
BNA_F

ClientSampleId :

SB03-0-1

Tgt Ion: 99 Resp: 1224645

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	37.1	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

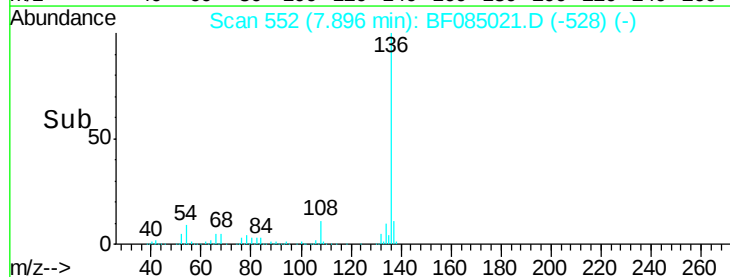
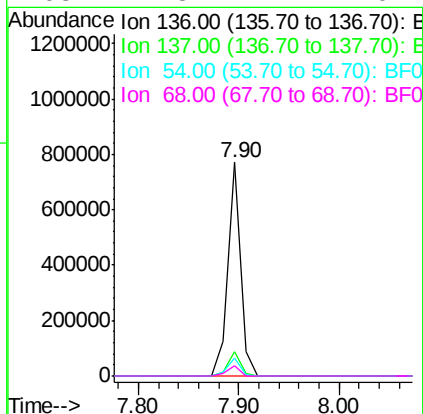
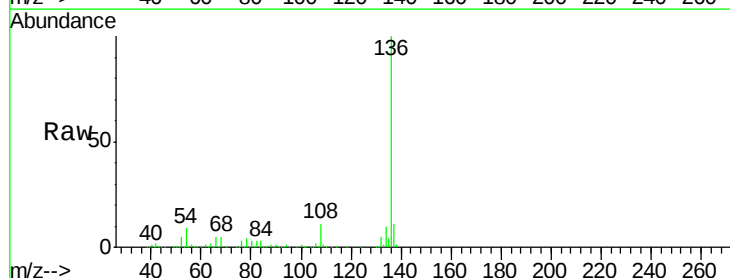
Delta R.T. -0.02 min

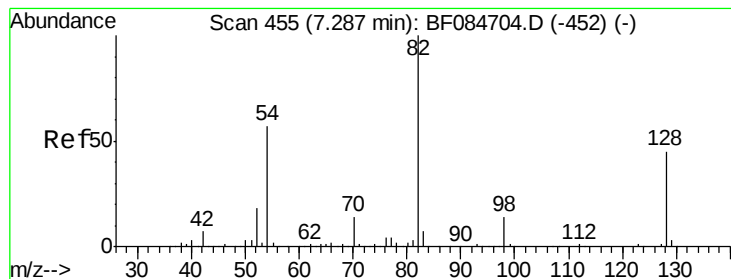
Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

Tgt Ion: 136 Resp: 677641

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.6	5.8	8.8
68	4.8	4.2	6.2





#23

Nitrobenzene-d5

Concen: 64.22 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

Instrument :

BNA_F

ClientSampleId :

SB03-0-1

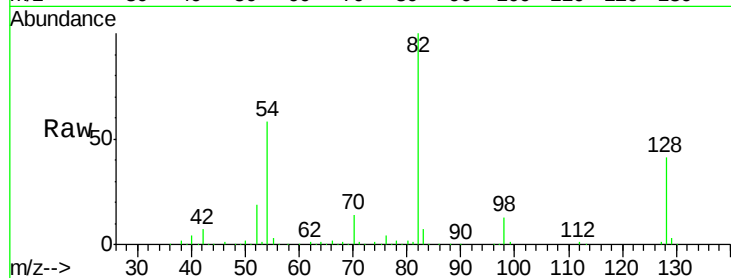
Tgt Ion: 82 Resp: 772543

Ion Ratio Lower Upper

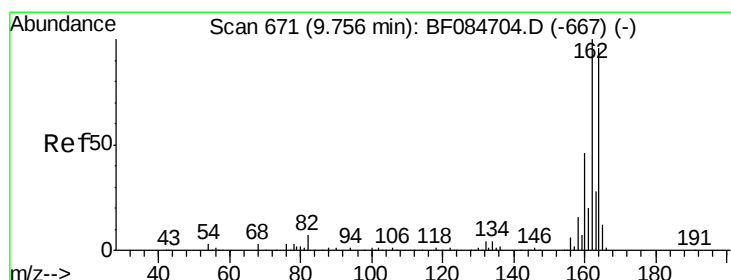
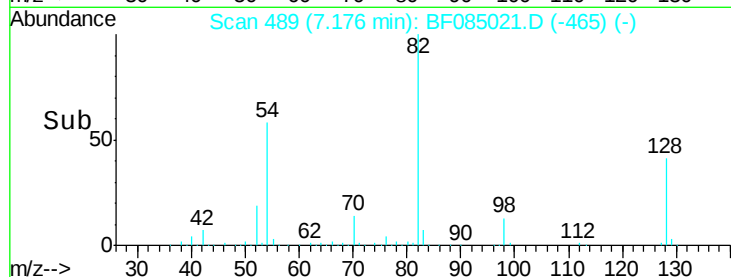
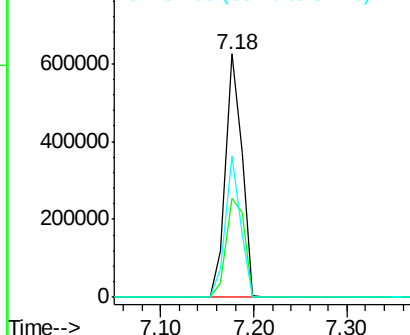
82 100

128 40.8 34.6 51.8

54 57.9 38.4 57.6#



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: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

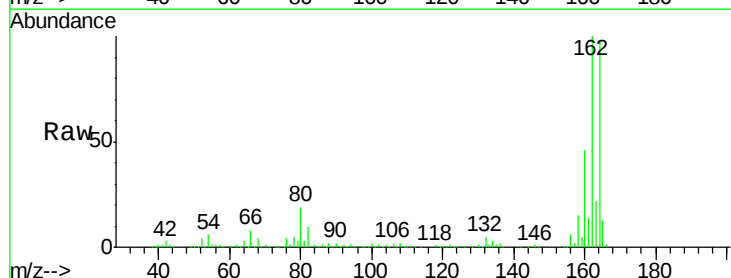
Tgt Ion: 164 Resp: 323394

Ion Ratio Lower Upper

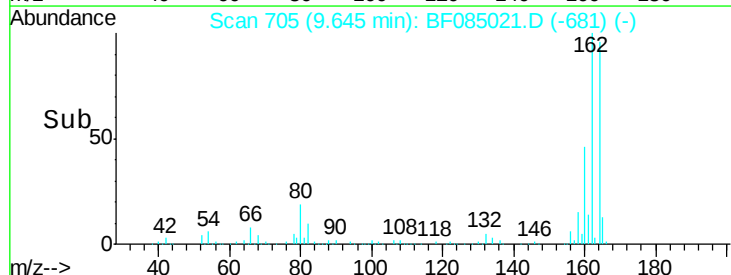
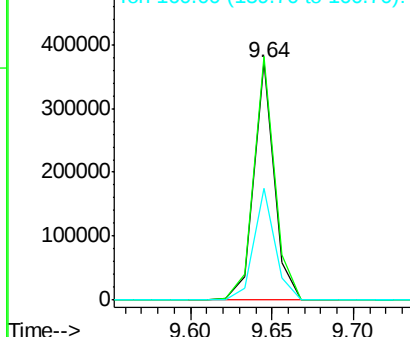
164 100

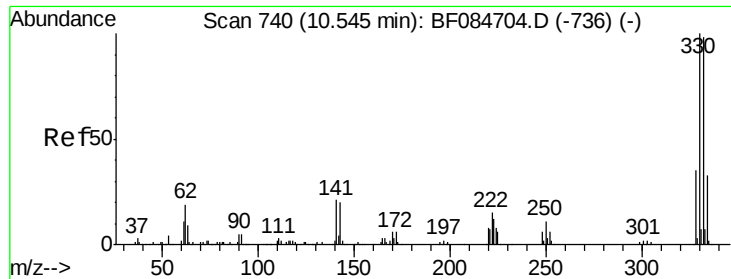
162 102.3 85.1 127.7

160 47.0 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

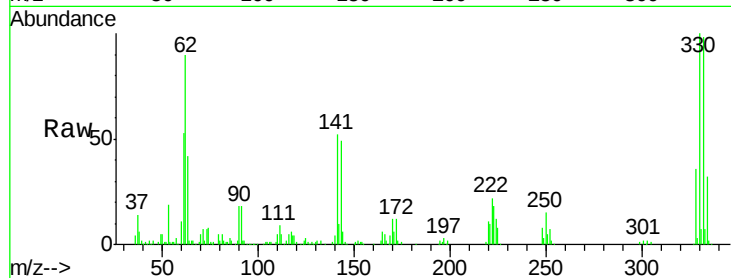




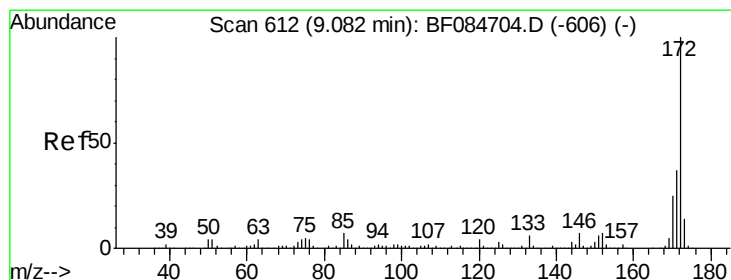
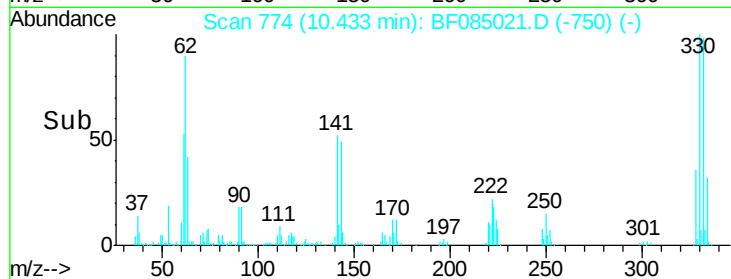
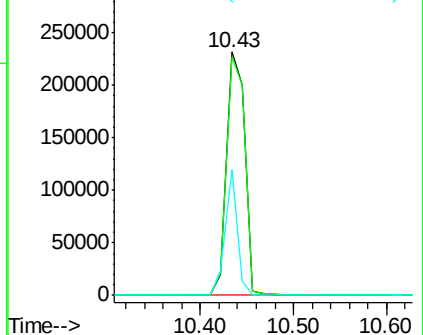
#41
 2,4,6-Tribromophenol
 Concen: 93.61 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF085021.D
 Acq: 11 Feb 2016 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SB03-0-1

Tgt Ion:330 Resp: 315760
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 114.8
 141 34.8 27.8 41.6

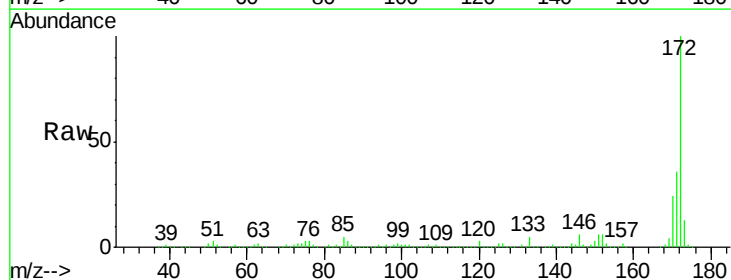


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

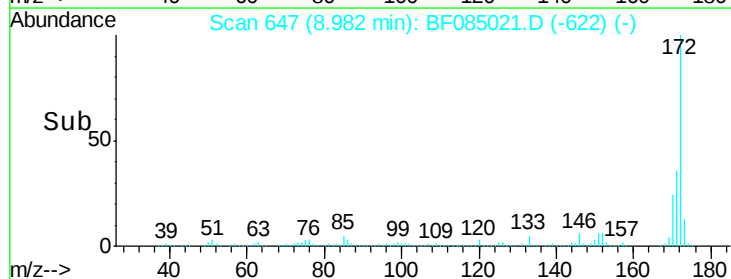
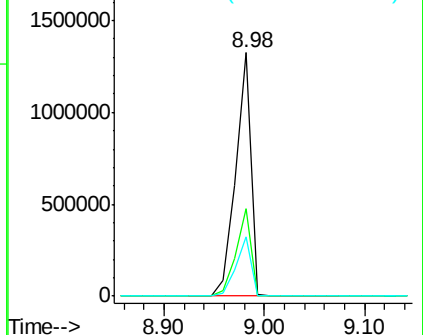


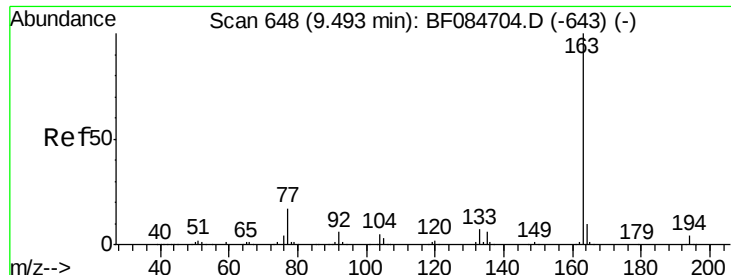
#44
 2-Fluorobiphenyl
 Concen: 67.63 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085021.D
 Acq: 11 Feb 2016 16:47

Tgt Ion:172 Resp: 1389812
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 24.1 18.6 27.8



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: 10.54 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

Instrument :

BNA_F

ClientSampleId :

SB03-0-1

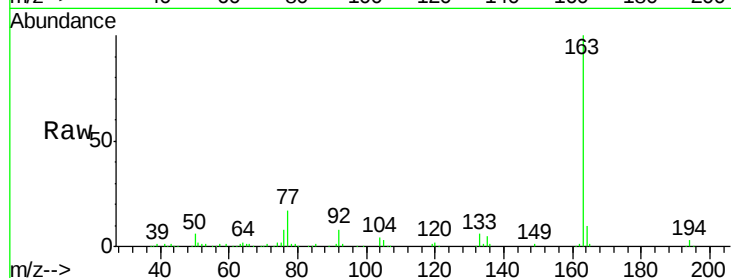
Tgt Ion:163 Resp: 259500

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

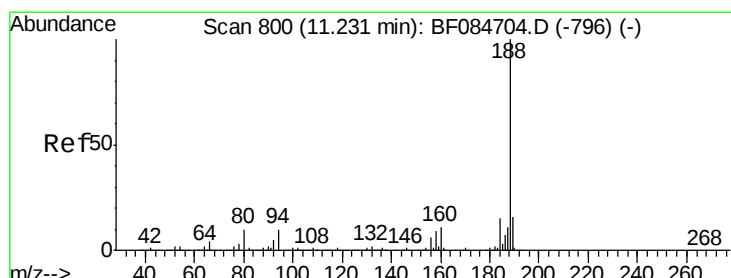
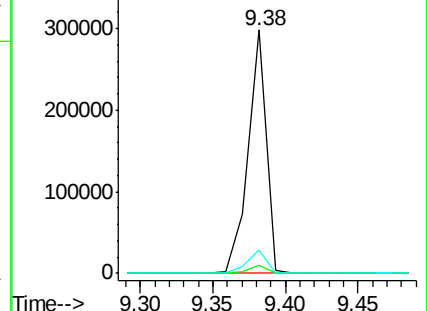
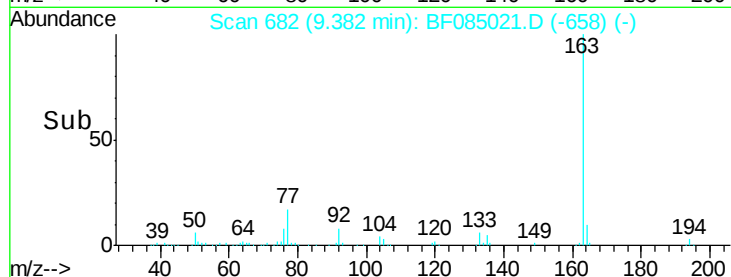
164 9.6 8.0 12.0



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: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

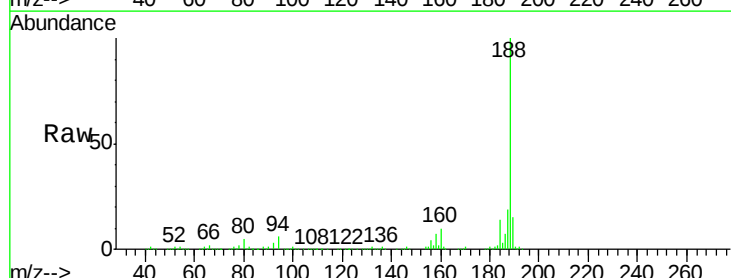
Tgt Ion:188 Resp: 565777

Ion Ratio Lower Upper

188 100

94 5.5 9.0 13.4#

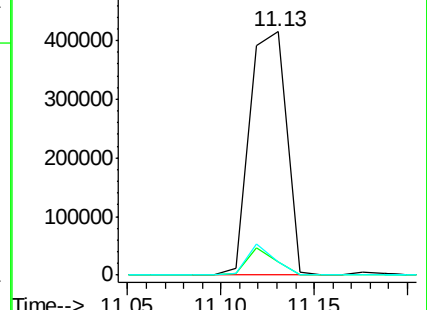
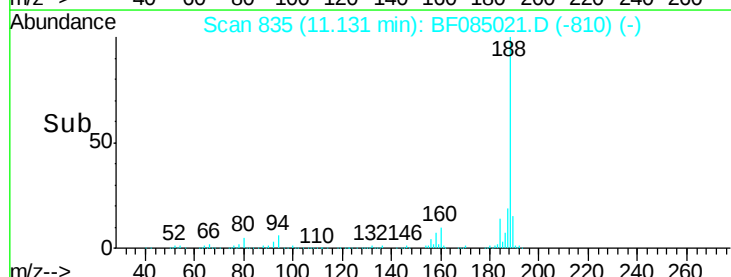
80 5.2 9.6 14.4#

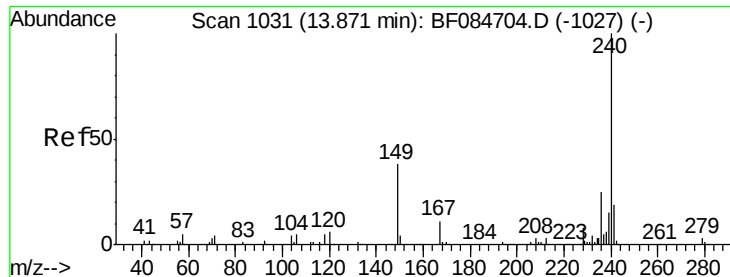


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

Instrument :

BNA_F

ClientSampleId :

SB03-0-1

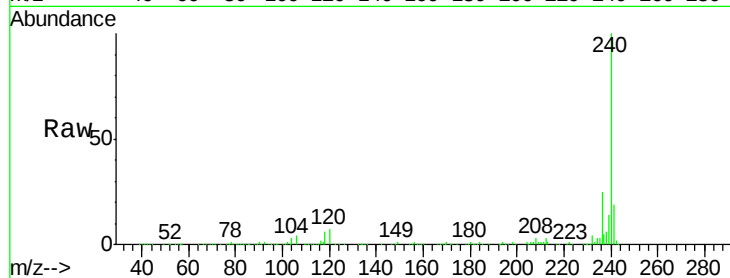
Tgt Ion:240 Resp: 414149

Ion Ratio Lower Upper

240 100

120 6.5 9.5 14.3#

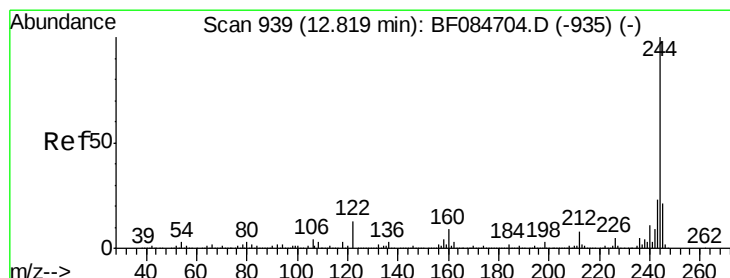
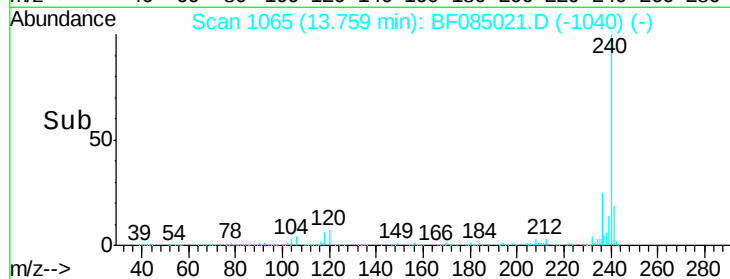
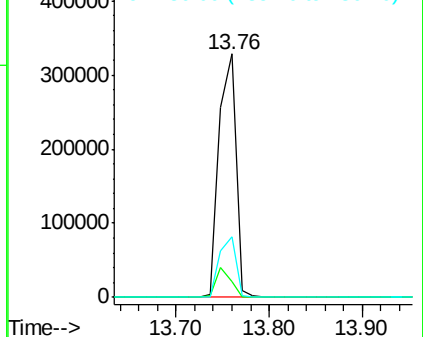
236 24.7 20.6 31.0



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: 61.70 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF085021.D

Acq: 11 Feb 2016 16:47

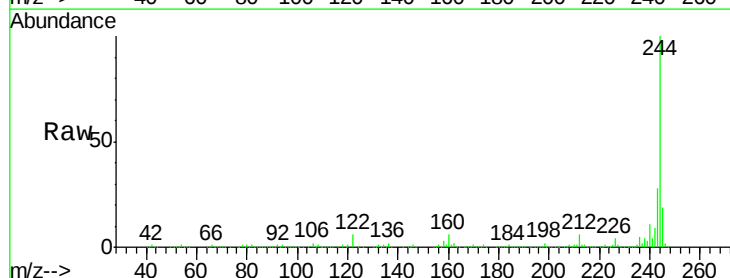
Tgt Ion:244 Resp: 1127693

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

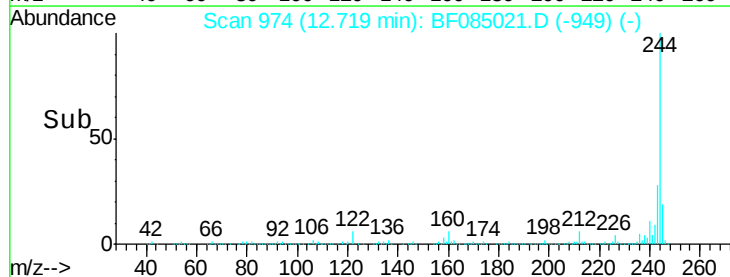
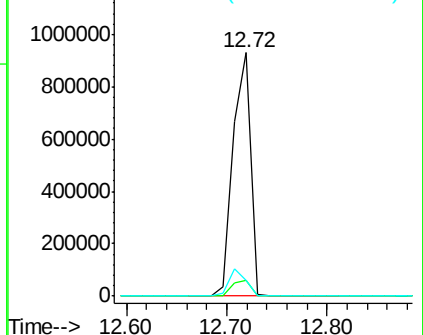
122 6.3 7.4 11.0#

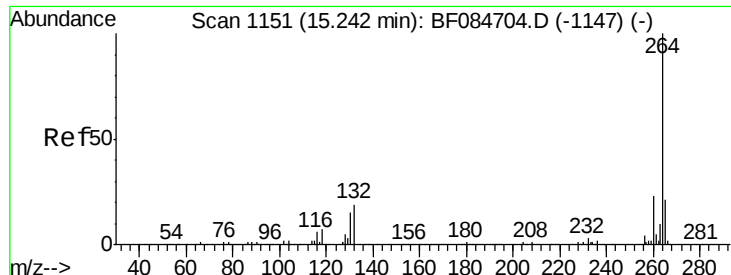


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

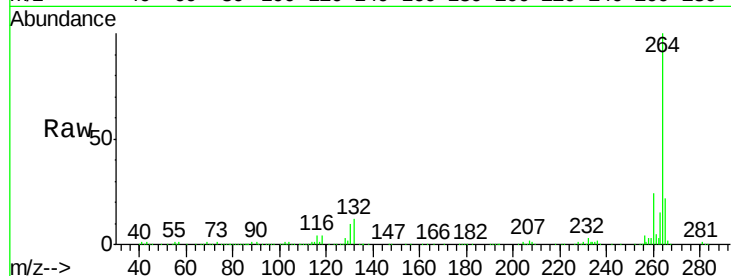




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF085021.D
Acq: 11 Feb 2016 16:47

Instrument :
BNA_F
ClientSampleId :
SB03-0-1

Tgt Ion: 264 Resp: 317952
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 22.0 17.8 26.6



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

