

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085575.D
 Acq On : 19 Mar 2016 16:18
 Operator : UM/SJ
 Sample : H1837-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-11B

Quant Time: Mar 21 02:14:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

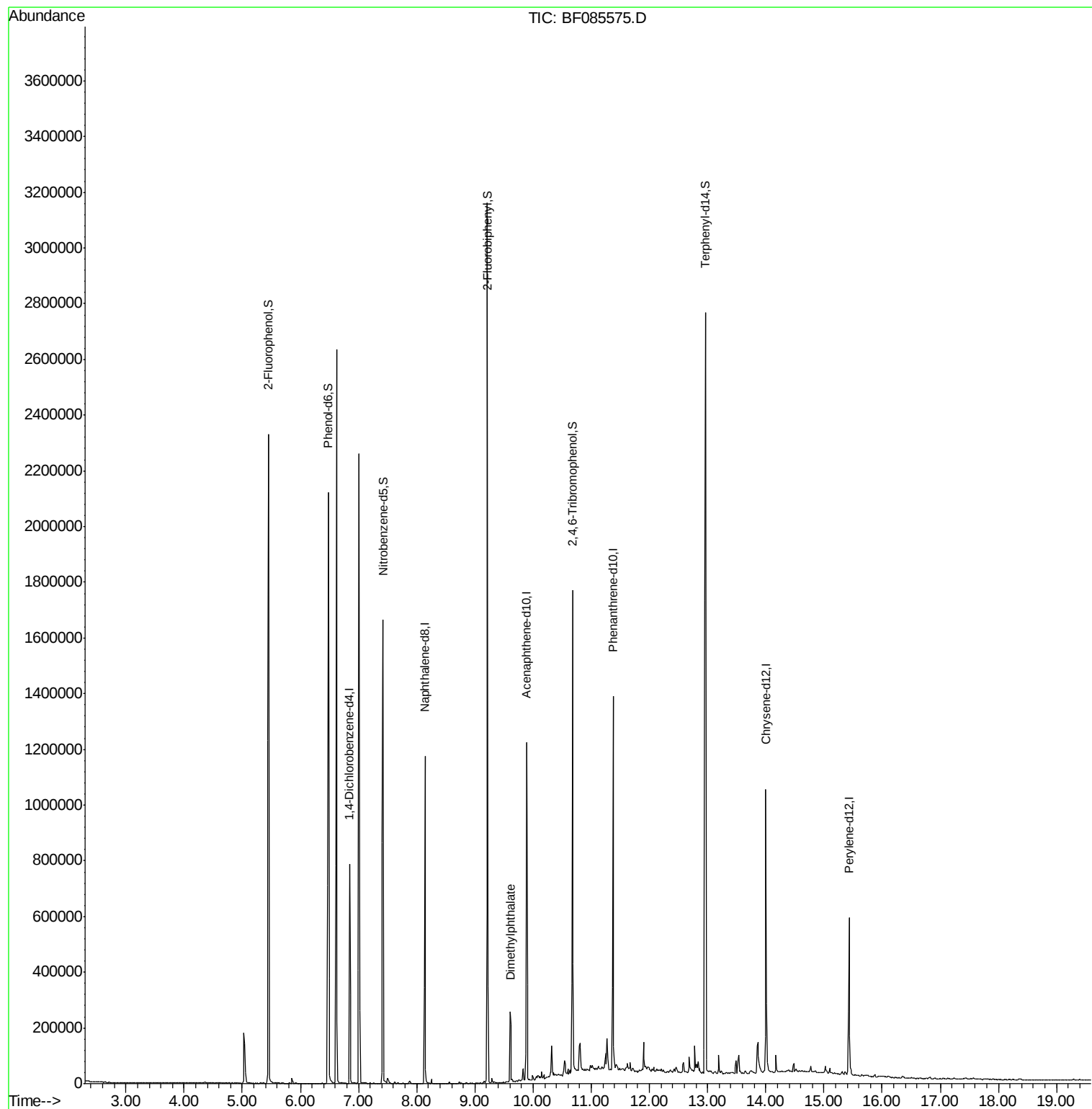
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	130118	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	547961	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	236381	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	467150	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	329508	20.00	ng	-0.01
86) Perylene-d12	15.43	264	239446	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	783831	101.18	ng	0.00
7) Phenol-d6	6.48	99	873725	87.94	ng	-0.01
23) Nitrobenzene-d5	7.42	82	650601	68.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	212738	91.88	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	958109	65.21	ng	-0.01
78) Terphenyl-d14	12.96	244	1062985	77.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	141199	7.92	ng	Qvalue 98

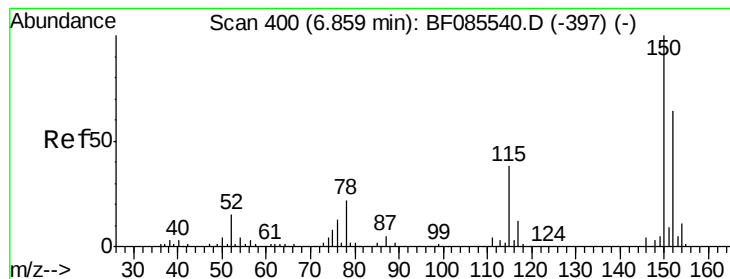
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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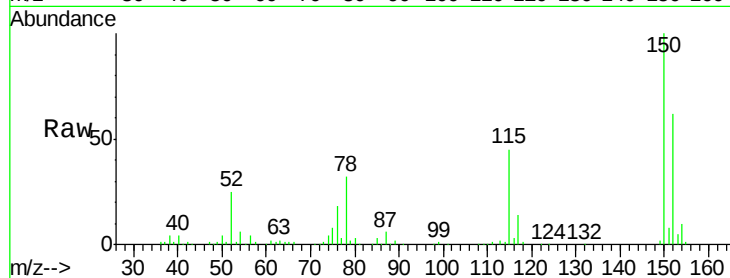




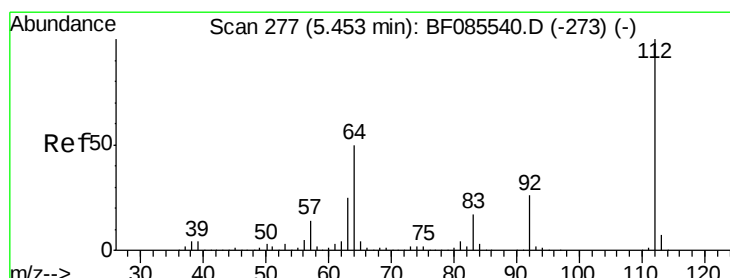
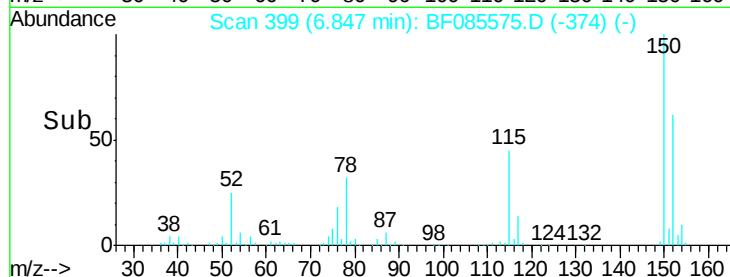
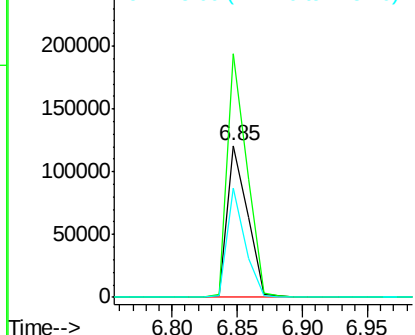
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BF085575.D
 Acq: 19 Mar 2016 16:18

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-11B

Tgt Ion:152 Resp: 130118
 Ion Ratio Lower Upper
 152 100
 150 160.3 124.2 186.2
 115 71.6 47.0 70.6#

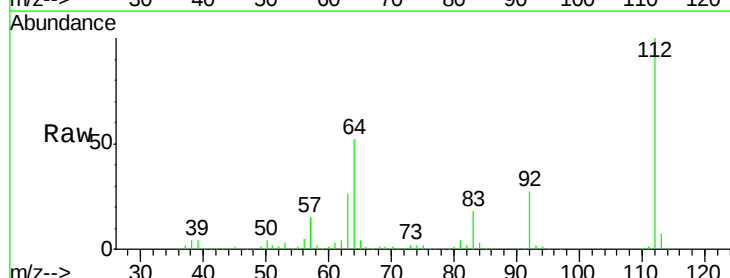


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

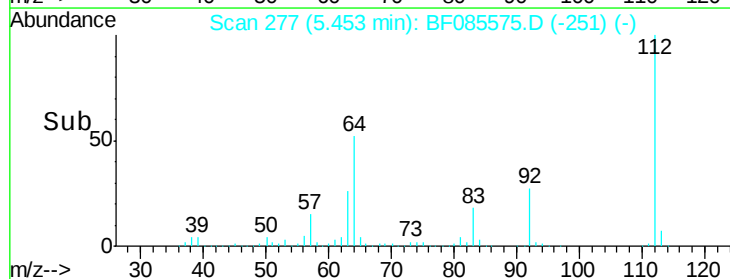
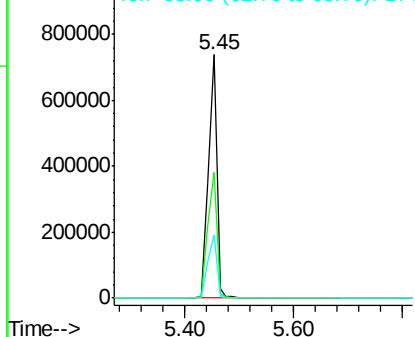


#5
 2-Fluorophenol
 Concen: 101.18 ng
 RT: 5.45 min Scan# 277
 Delta R.T. 0.00 min
 Lab File: BF085575.D
 Acq: 19 Mar 2016 16:18

Tgt Ion:112 Resp: 783831
 Ion Ratio Lower Upper
 112 100
 64 51.5 39.9 59.9
 63 26.1 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: 87.94 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085575.D

Acq: 19 Mar 2016 16:18

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11B

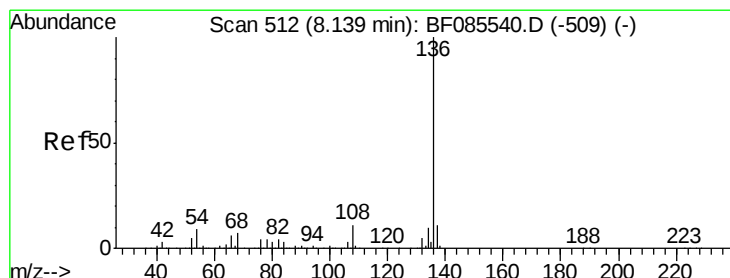
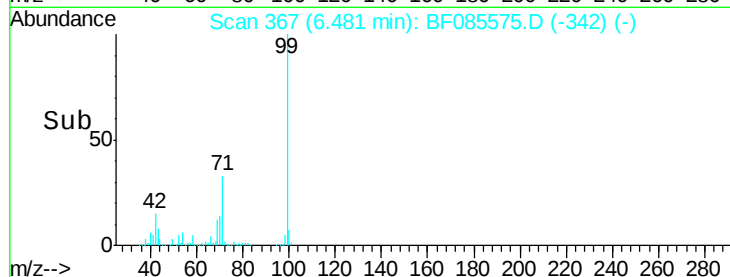
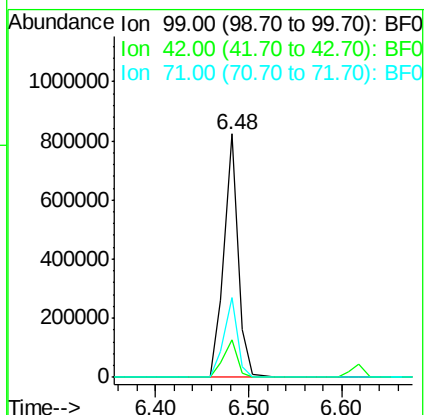
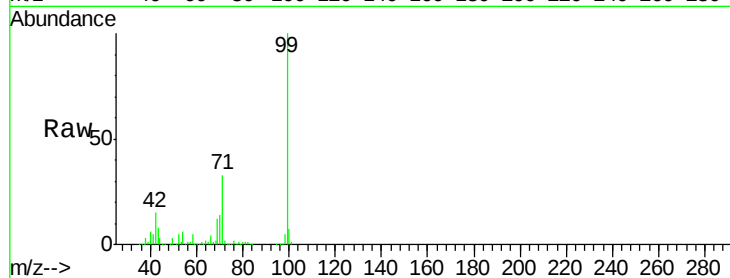
Tgt Ion: 99 Resp: 873725

Ion Ratio Lower Upper

99 100

42 15.3 11.1 16.7

71 32.8 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085575.D

Acq: 19 Mar 2016 16:18

Tgt Ion: 136 Resp: 547961

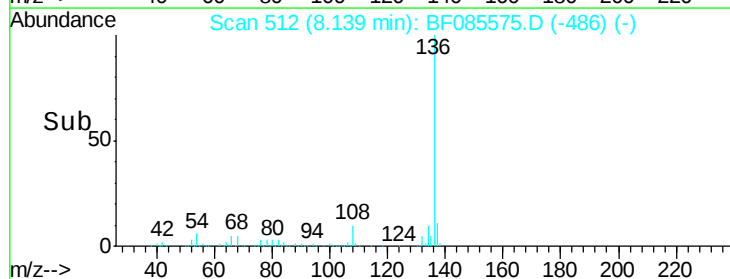
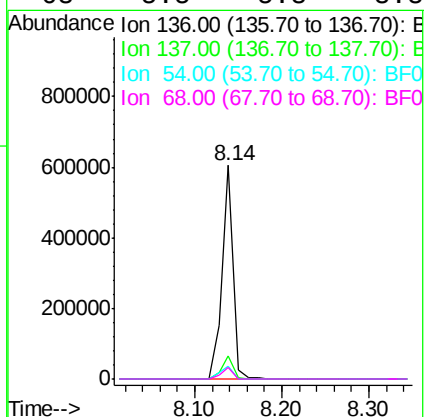
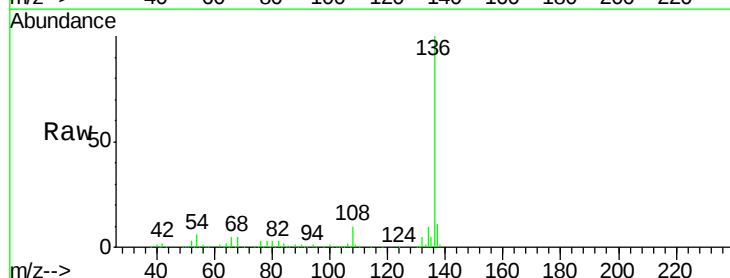
Ion Ratio Lower Upper

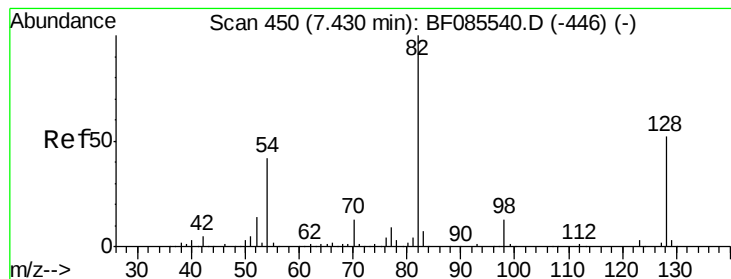
136 100

137 11.0 9.1 13.7

54 6.1 7.4 11.0#

68 5.5 5.8 8.8#





#23

Nitrobenzene-d5

Concen: 68.92 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085575.D

Acq: 19 Mar 2016 16:18

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11B

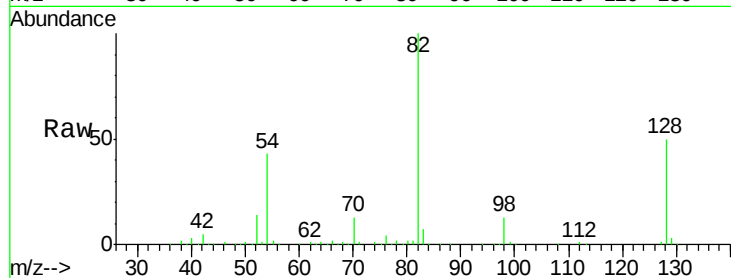
Tgt Ion: 82 Resp: 650601

Ion Ratio Lower Upper

82 100

128 49.8 41.8 62.8

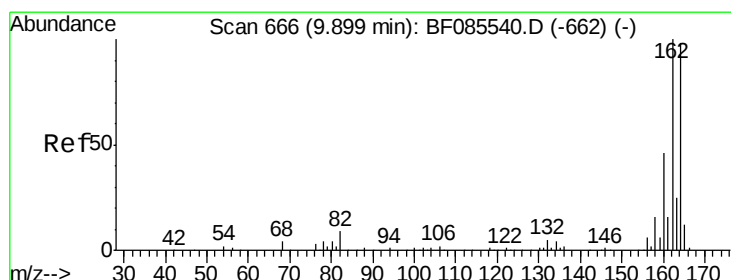
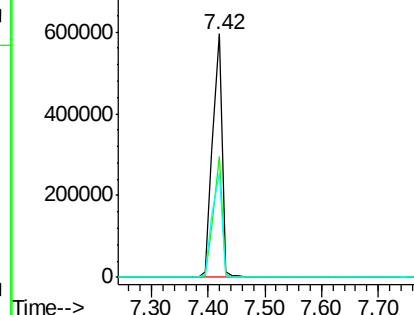
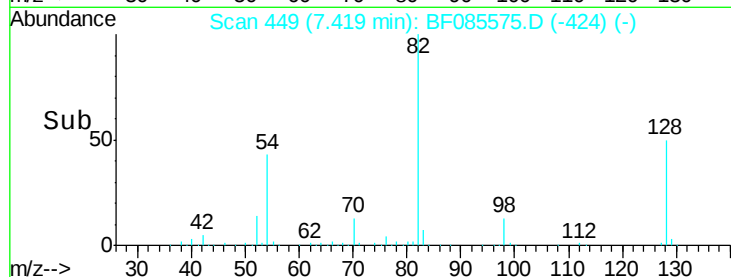
54 42.7 33.4 50.0



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: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085575.D

Acq: 19 Mar 2016 16:18

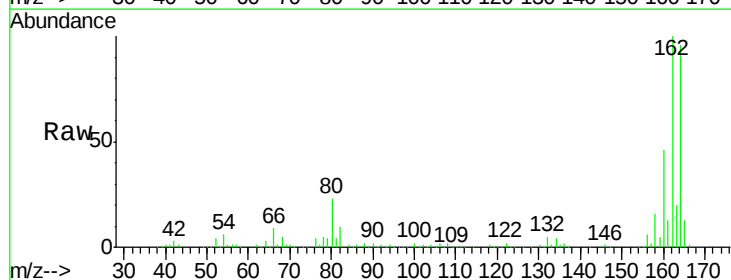
Tgt Ion: 164 Resp: 236381

Ion Ratio Lower Upper

164 100

162 103.8 82.1 123.1

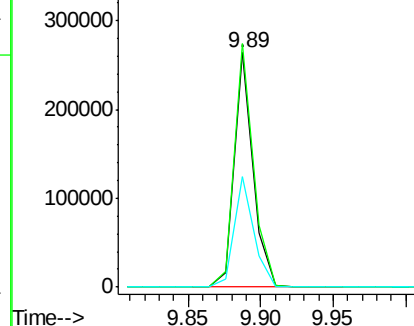
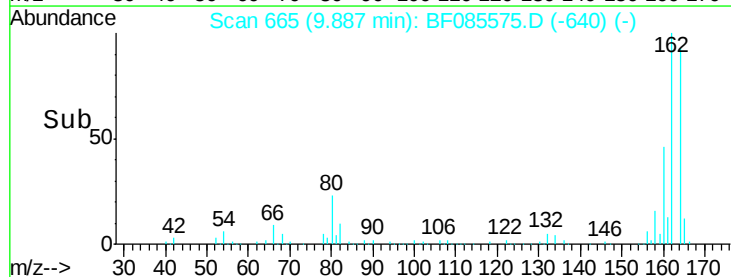
160 47.3 37.4 56.2

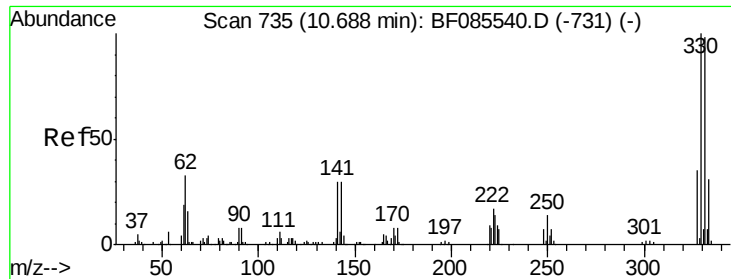


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

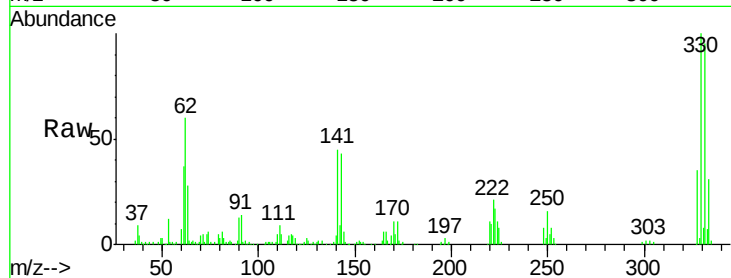




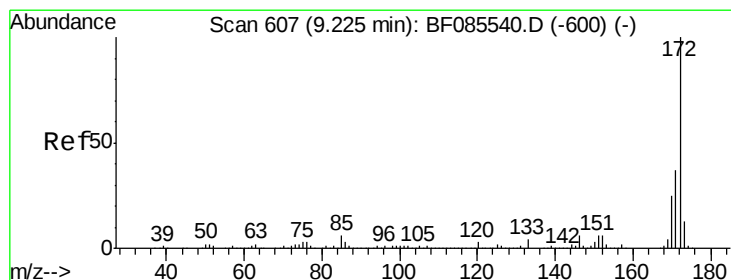
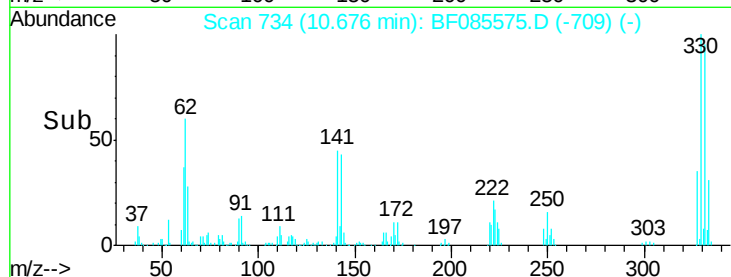
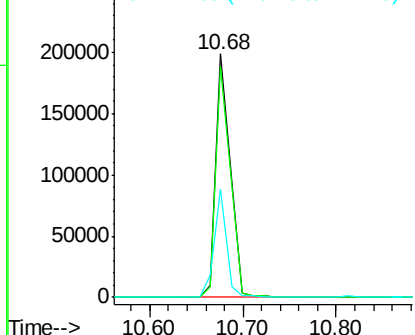
#41
 2,4,6-Tribromophenol
 Concen: 91.88 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF085575.D
 Acq: 19 Mar 2016 16:18

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-11B

Tgt Ion:330 Resp: 212738
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.2 117.2
 141 39.0 31.5 47.3

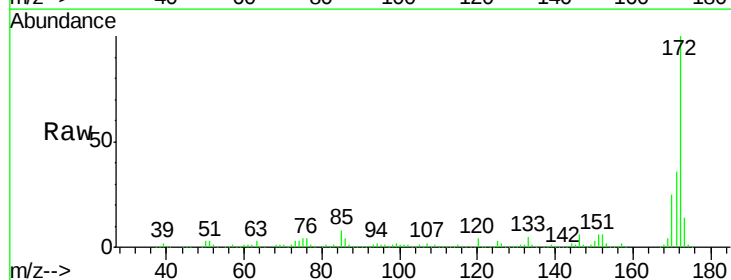


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

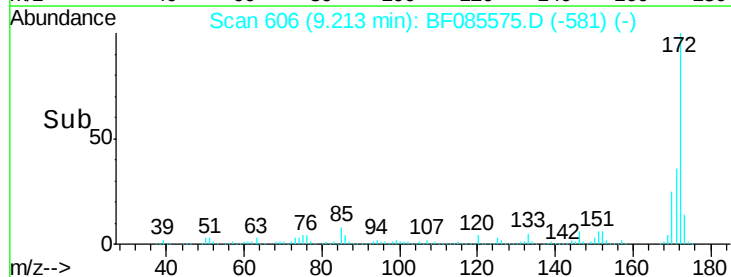
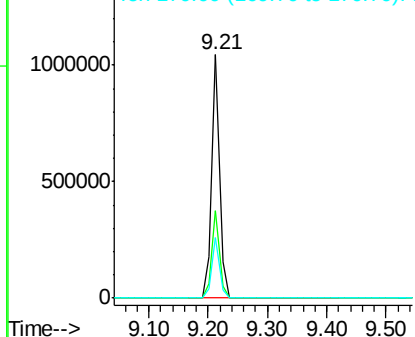


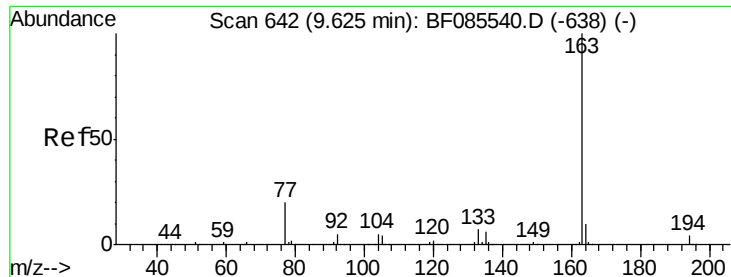
#44
 2-Fluorobiphenyl
 Concen: 65.21 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085575.D
 Acq: 19 Mar 2016 16:18

Tgt Ion:172 Resp: 958109
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.2
 170 24.7 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

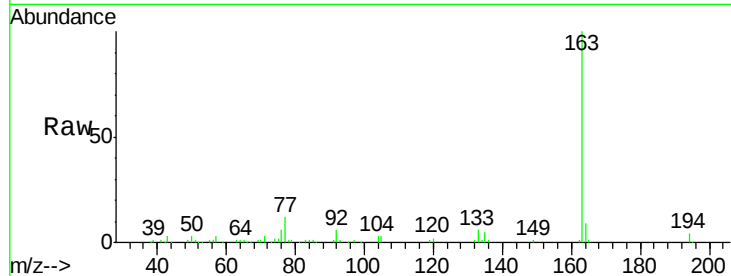




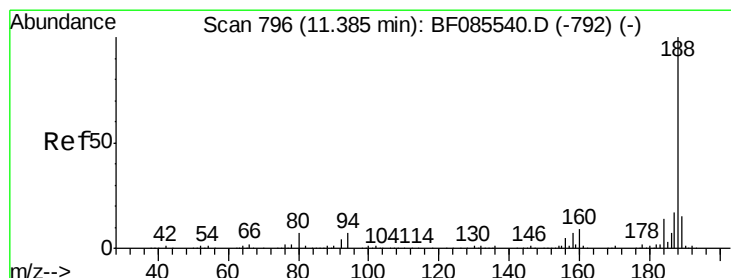
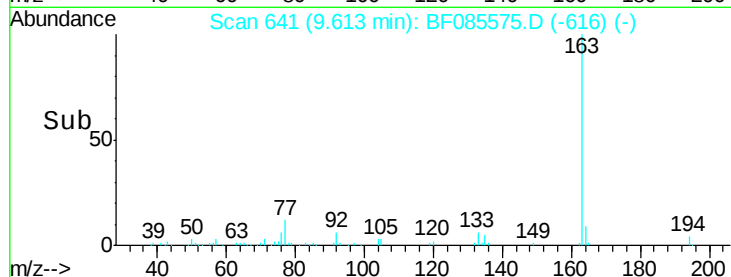
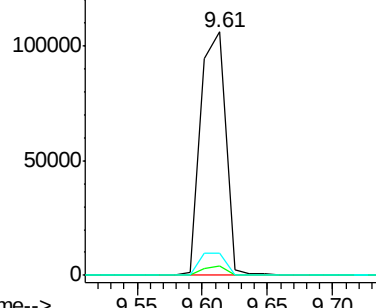
#49
Dimethylphthalate
Concen: 7.92 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF085575.D
Acq: 19 Mar 2016 16:18

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

Tgt Ion:163 Resp: 141199
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 9.4 8.3 12.5

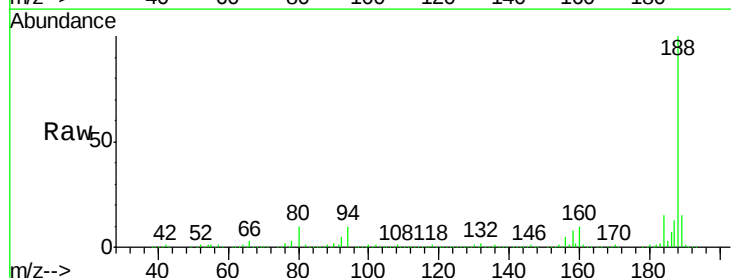


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

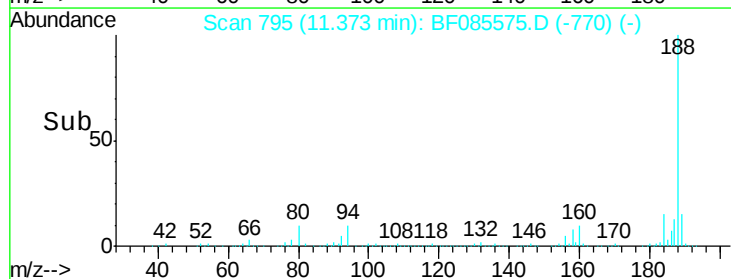
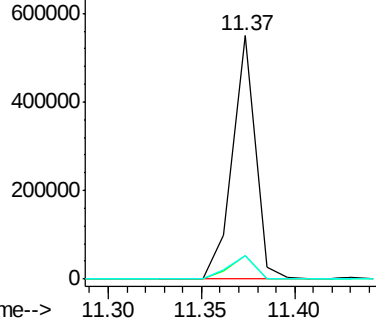


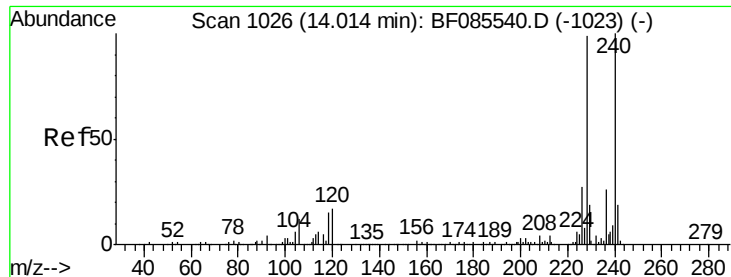
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085575.D
Acq: 19 Mar 2016 16:18

Tgt Ion:188 Resp: 467150
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 9.7 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: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085575.D

Acq: 19 Mar 2016 16:18

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11B

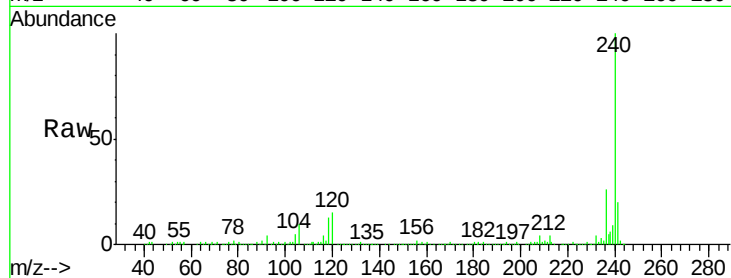
Tgt Ion:240 Resp: 329508

Ion Ratio Lower Upper

240 100

120 15.3 13.8 20.8

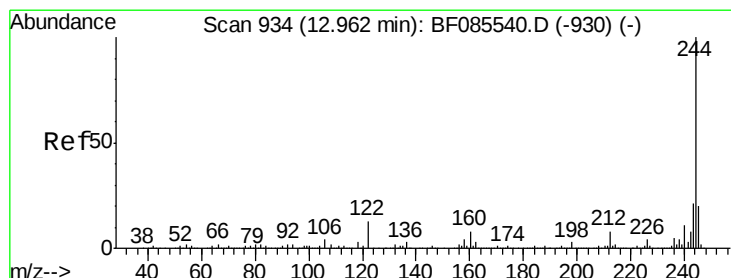
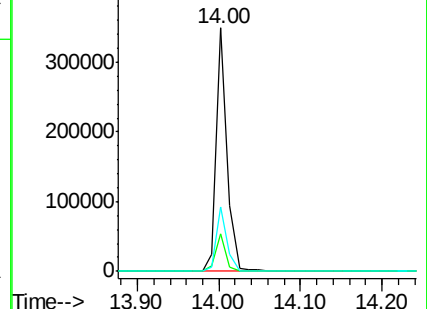
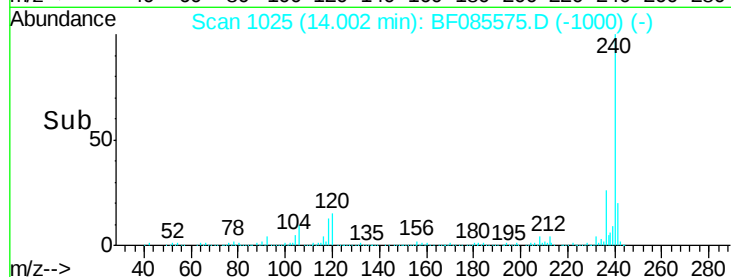
236 26.5 20.6 30.8



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: 77.63 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085575.D

Acq: 19 Mar 2016 16:18

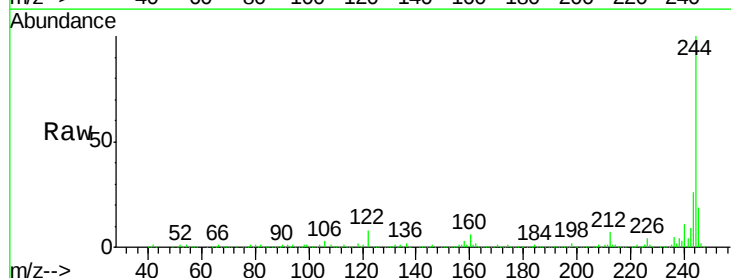
Tgt Ion:244 Resp: 1062985

Ion Ratio Lower Upper

244 100

212 6.7 6.1 9.1

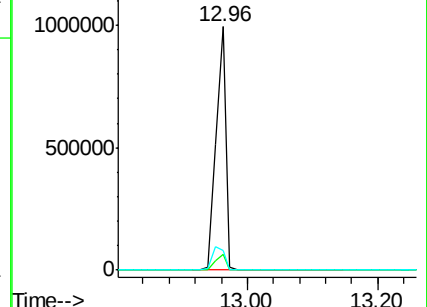
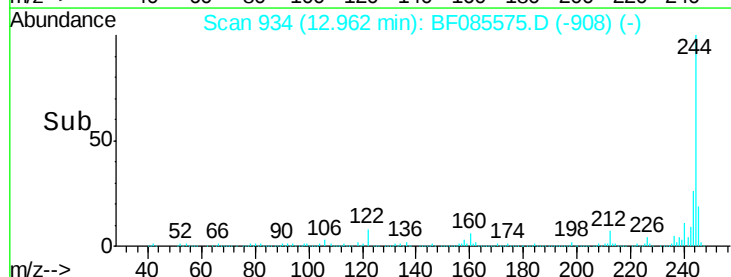
122 8.3 10.2 15.4#

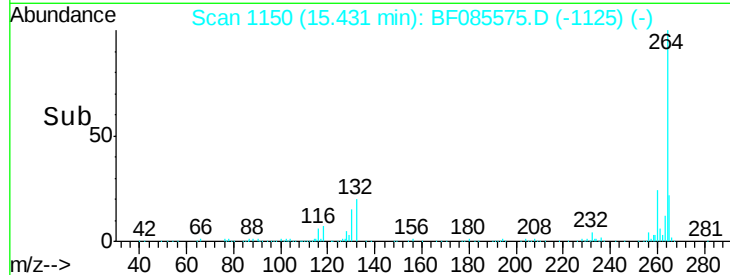
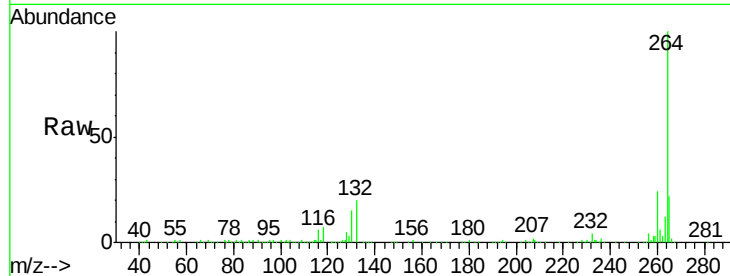
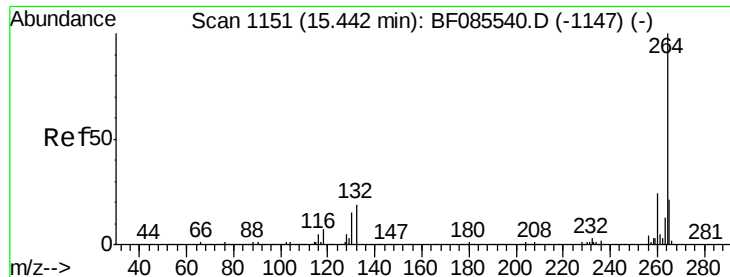


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF085575.D
Acq: 19 Mar 2016 16:18

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

Tgt Ion:	264	Resp:	239446
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.7	17.2	25.8

