

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085574.D
 Acq On : 19 Mar 2016 15:50
 Operator : UM/SJ
 Sample : H1837-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Mar 21 02:11:16 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

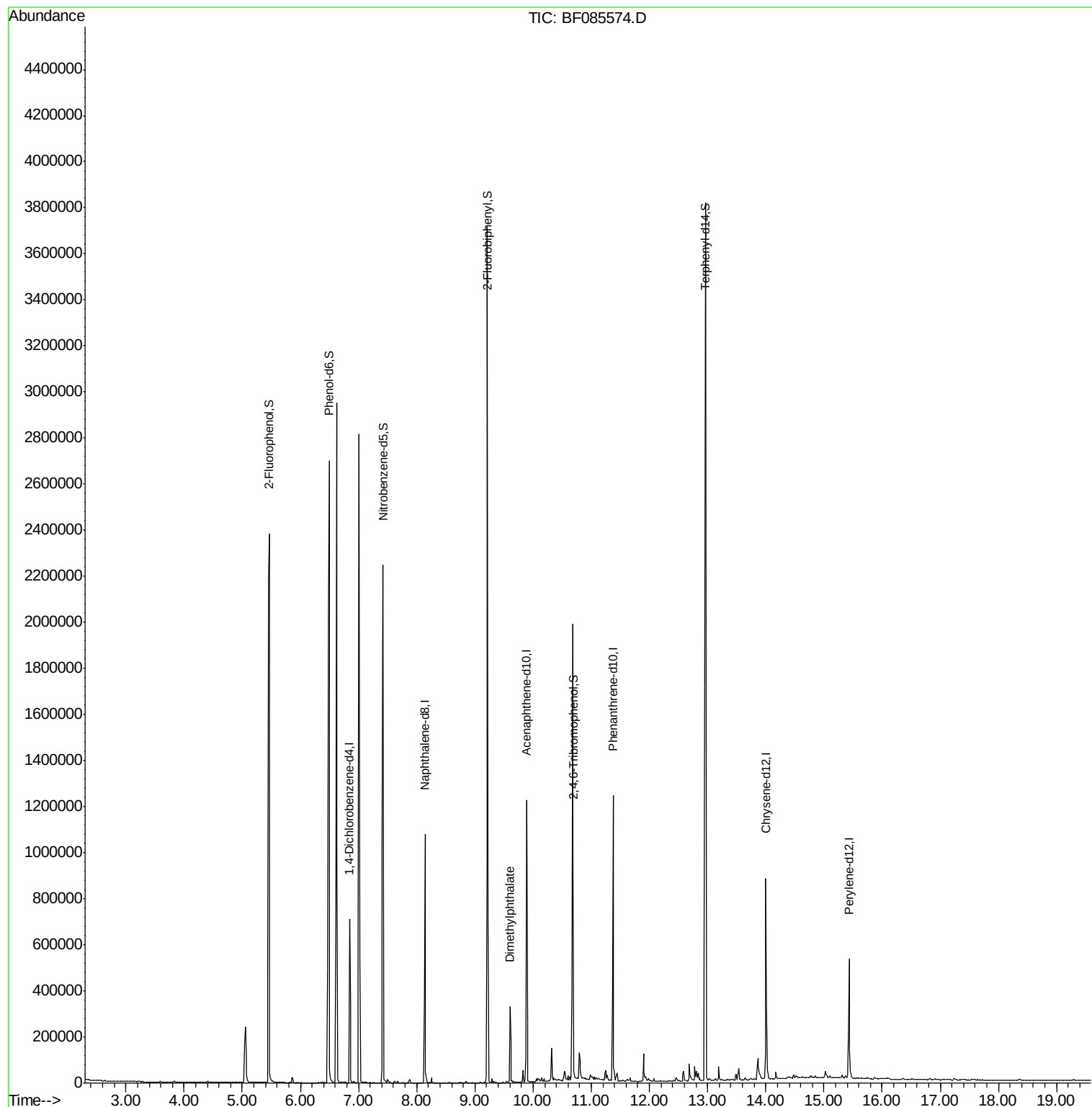
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	121574	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	519710	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	231969	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	448939	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	306231	20.00	ng	-0.01
86) Perylene-d12	15.43	264	223296	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1107467	153.01	ng	0.01
7) Phenol-d6	6.49	99	1443896	155.54	ng	0.00
23) Nitrobenzene-d5	7.42	82	842847	94.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	333295	146.68	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1262365	95.91	ng	-0.01
78) Terphenyl-d14	12.96	244	1316660	103.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	158162	9.04	ng	Qvalue 99

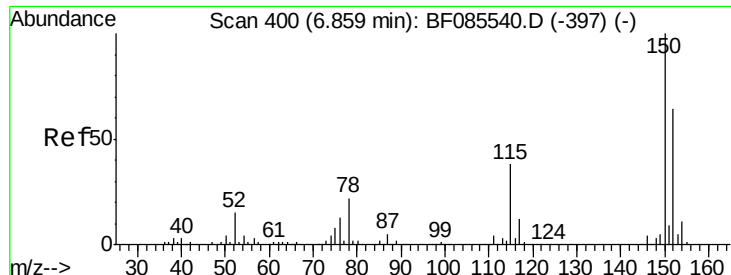
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11A

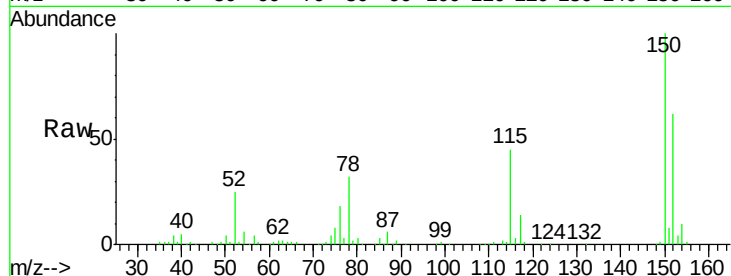
Tgt Ion:152 Resp: 121574

Ion Ratio Lower Upper

152 100

150 160.8 124.2 186.2

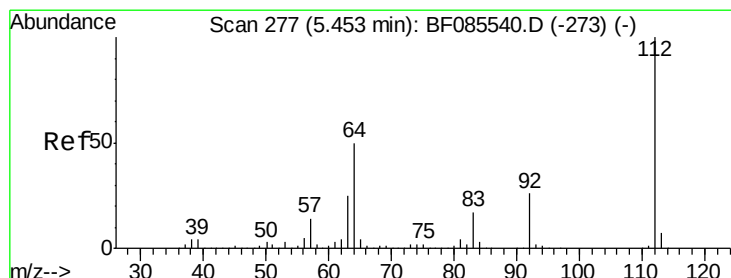
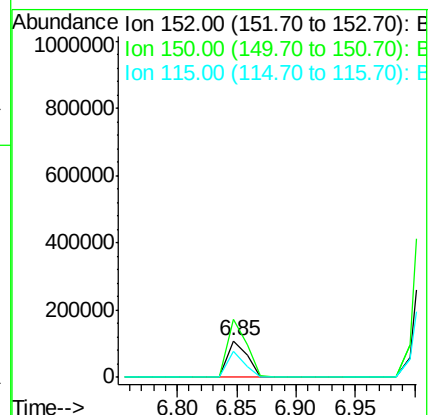
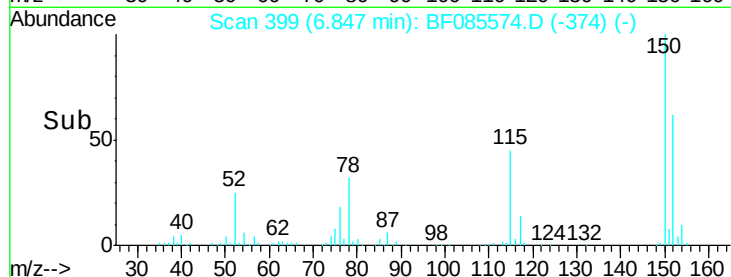
115 72.7 47.0 70.6#



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: 153.01 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

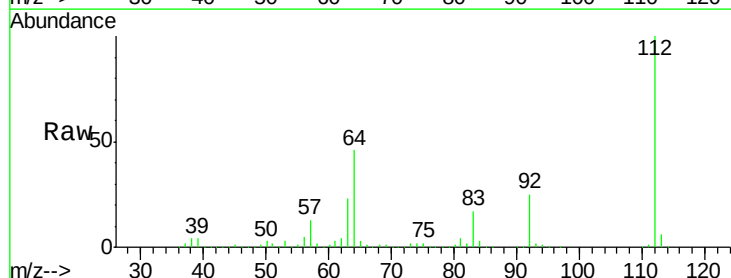
Tgt Ion:112 Resp: 1107467

Ion Ratio Lower Upper

112 100

64 46.2 39.9 59.9

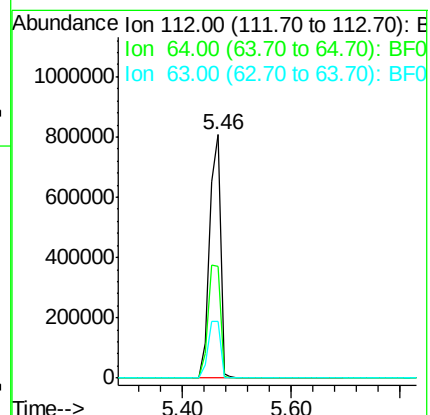
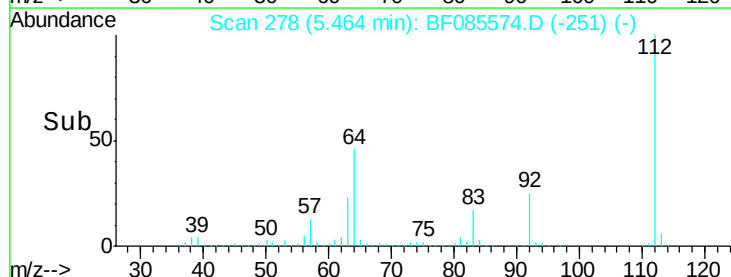
63 23.1 20.2 30.2

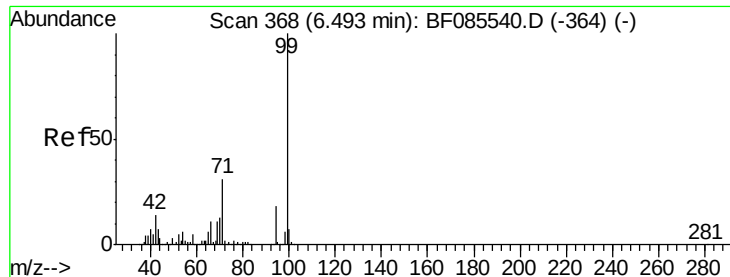


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 155.54 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11A

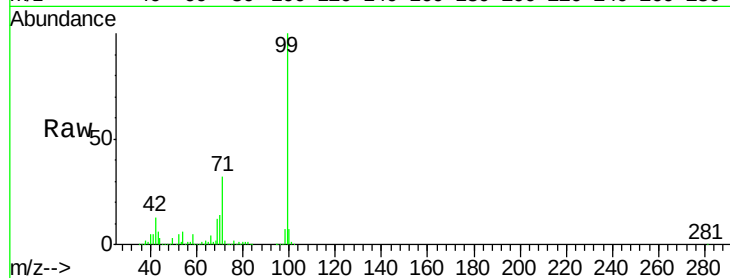
Tgt Ion: 99 Resp: 1443896

Ion Ratio Lower Upper

99 100

42 13.1 11.1 16.7

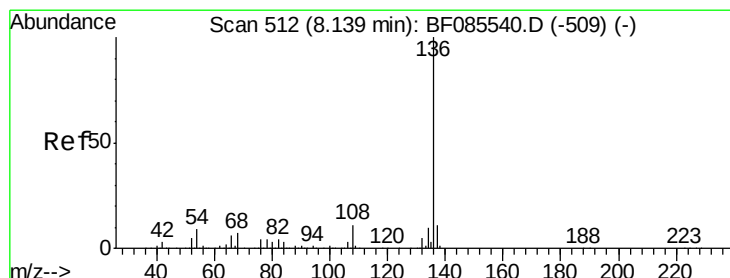
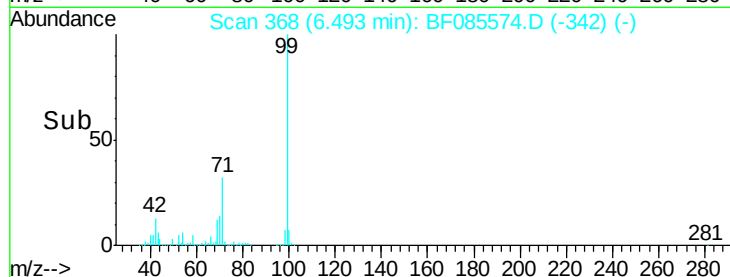
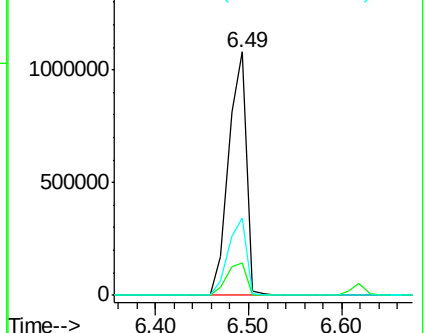
71 31.7 24.9 37.3



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: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

Tgt Ion: 136 Resp: 519710

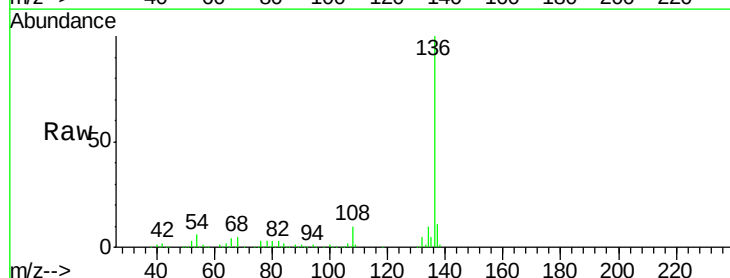
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.8 7.4 11.0#

68 5.0 5.8 8.8#

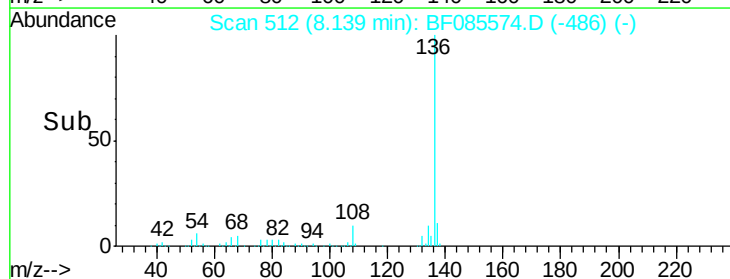
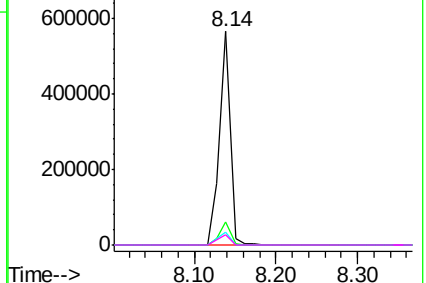


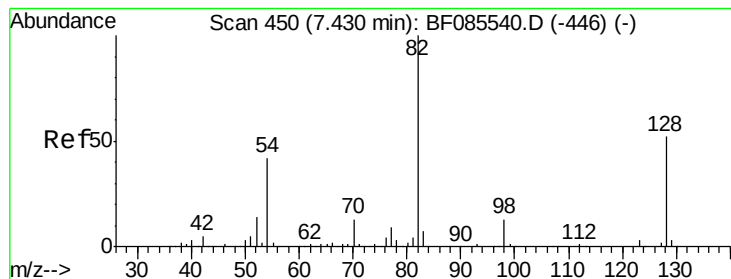
Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.14 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11A

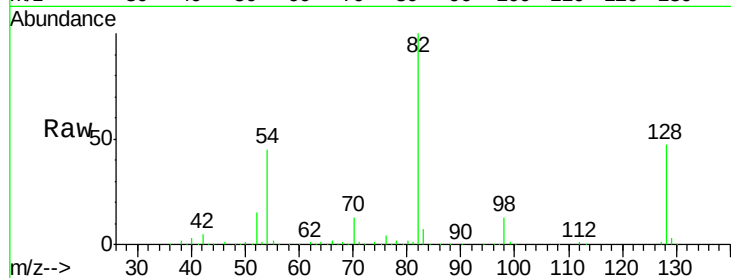
Tgt Ion: 82 Resp: 842847

Ion Ratio Lower Upper

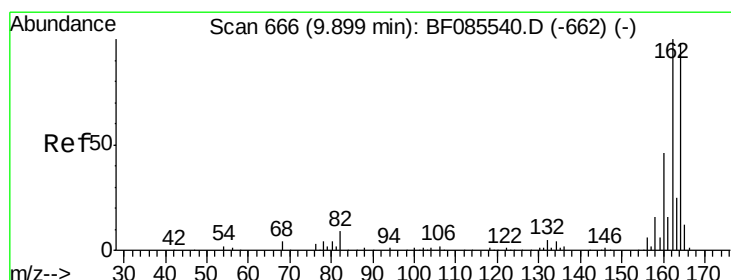
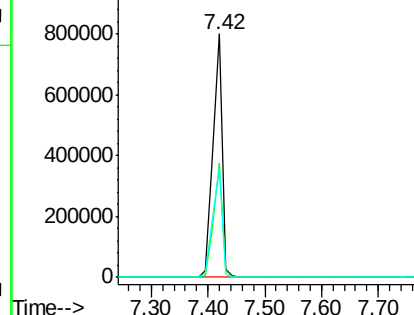
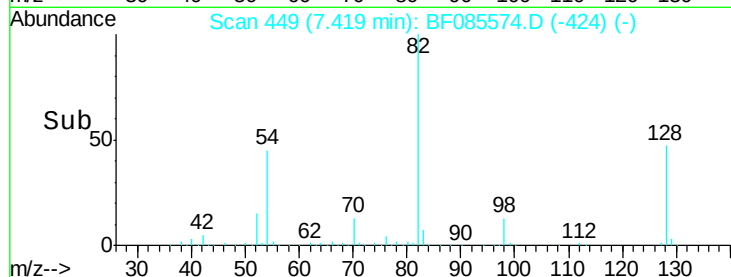
82 100

128 46.8 41.8 62.8

54 44.6 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: BF085574.D

Acq: 19 Mar 2016 15:50

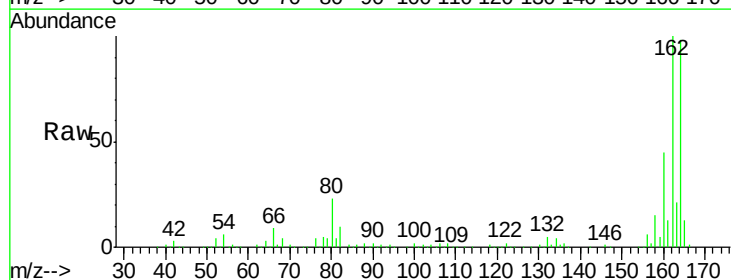
Tgt Ion: 164 Resp: 231969

Ion Ratio Lower Upper

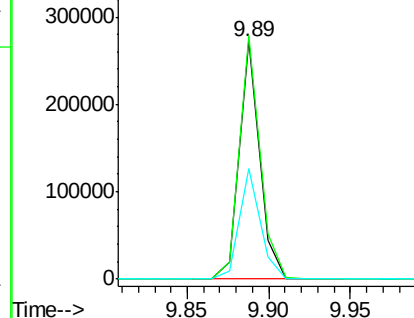
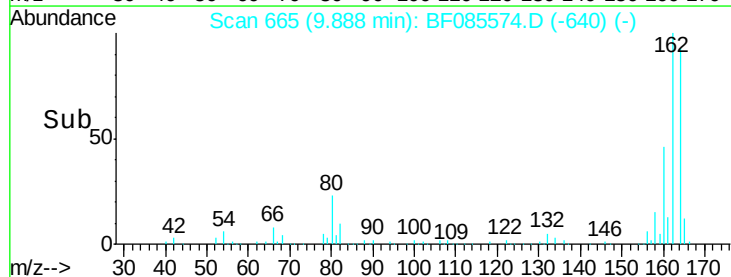
164 100

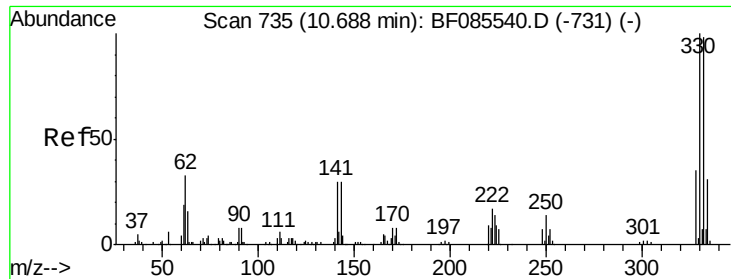
162 102.1 82.1 123.1

160 46.4 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

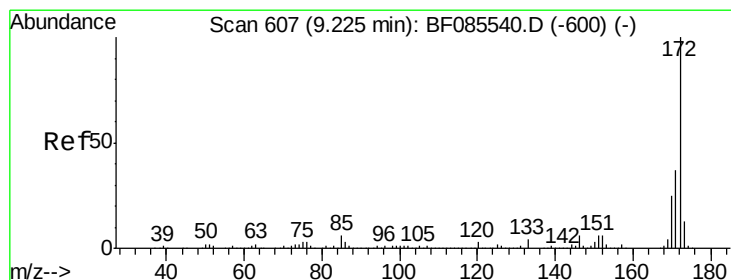
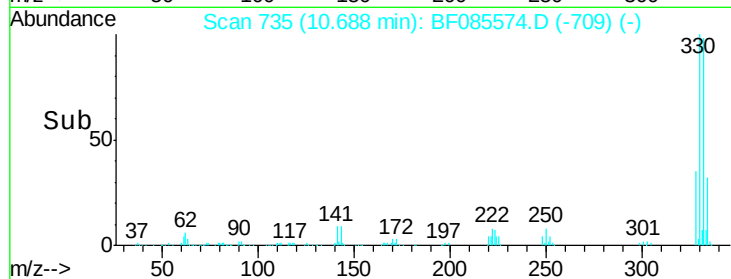
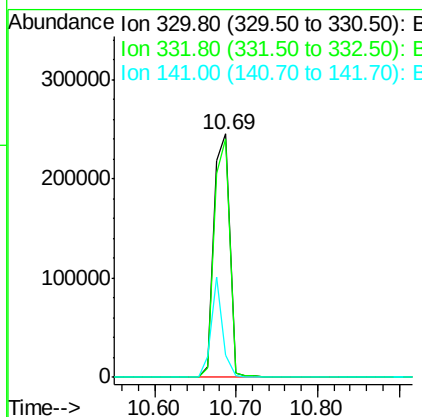
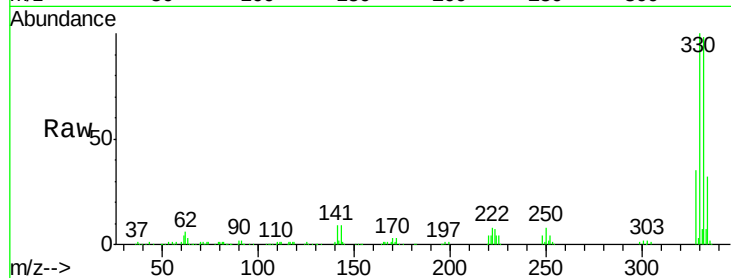




#41
 2,4,6-Tribromophenol
 Concen: 146.68 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085574.D
 Acq: 19 Mar 2016 15:50

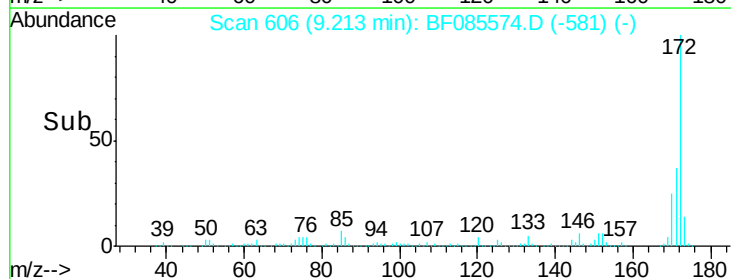
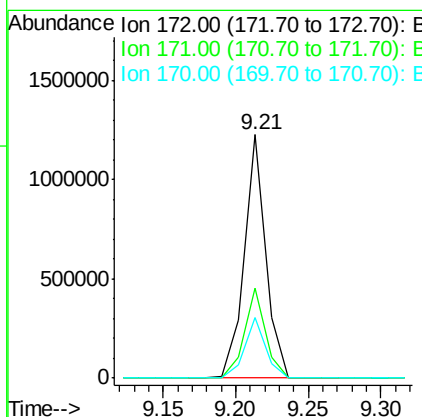
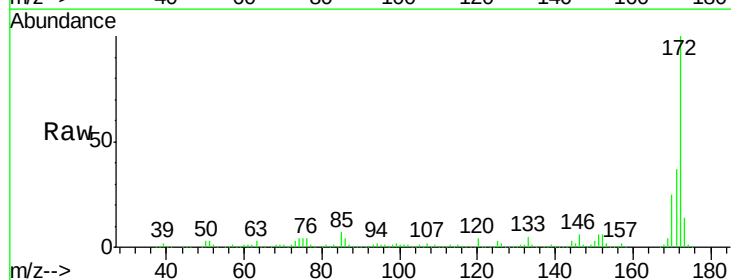
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-11A

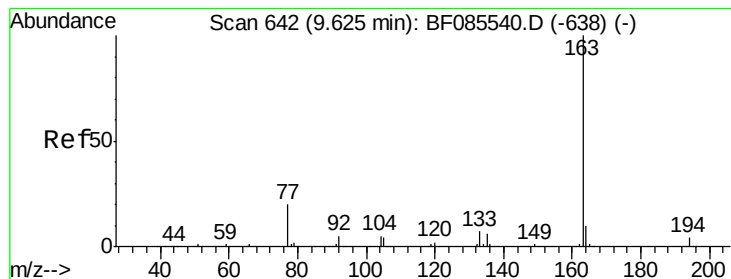
Tgt Ion:330 Resp: 333295
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.2 117.2
 141 30.8 31.5 47.3#



#44
 2-Fluorobiphenyl
 Concen: 95.91 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085574.D
 Acq: 19 Mar 2016 15:50

Tgt Ion:172 Resp: 1262365
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.2
 170 25.1 19.8 29.6





#49

Dimethylphthalate

Concen: 9.04 ng

RT: 9.60 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11A

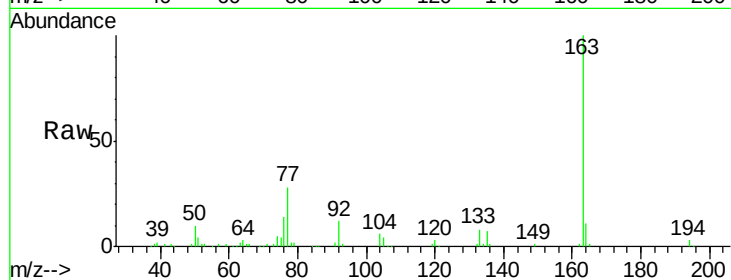
Tgt Ion:163 Resp: 158162

Ion Ratio Lower Upper

163 100

194 2.9 2.9 4.3

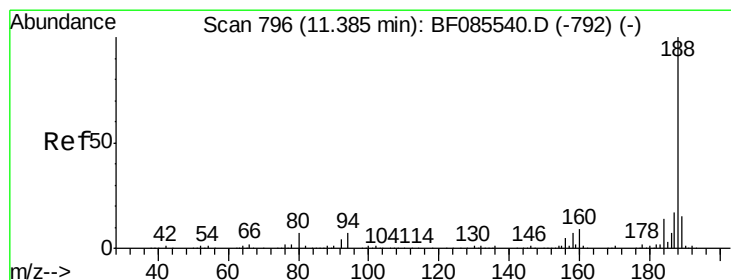
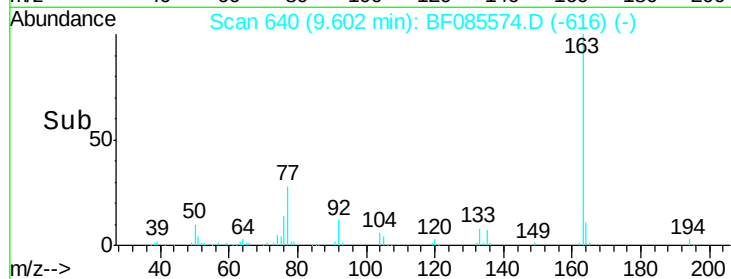
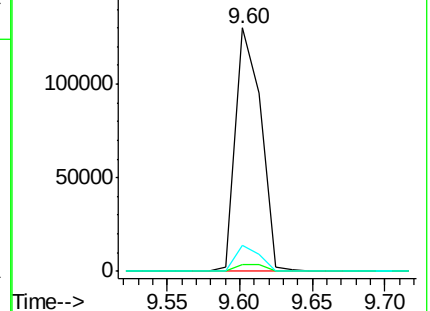
164 10.6 8.3 12.5



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: BF085574.D

Acq: 19 Mar 2016 15:50

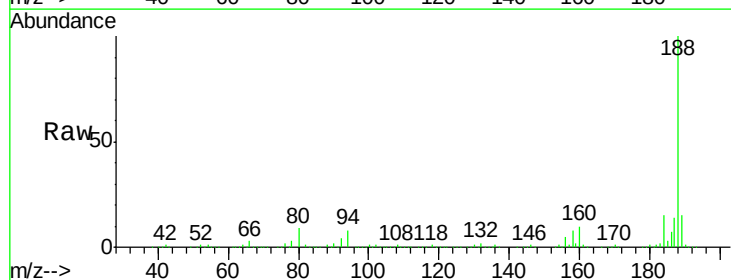
Tgt Ion:188 Resp: 448939

Ion Ratio Lower Upper

188 100

94 8.4 5.4 8.0#

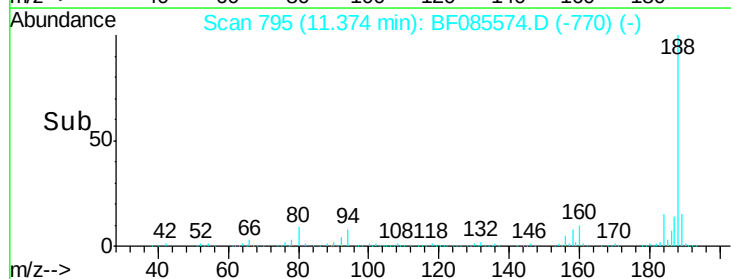
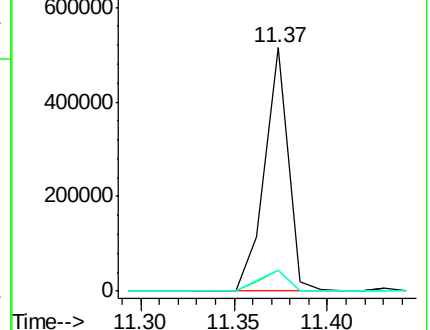
80 8.5 5.5 8.3#

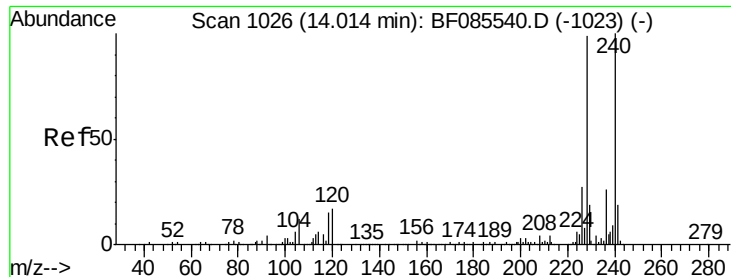


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-11A

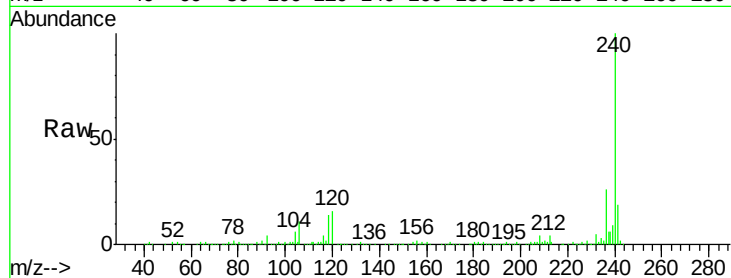
Tgt Ion:240 Resp: 306231

Ion Ratio Lower Upper

240 100

120 15.6 13.8 20.8

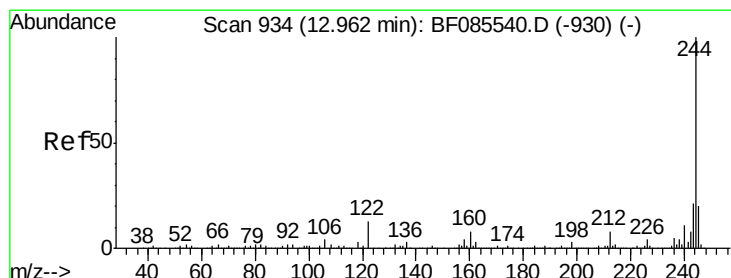
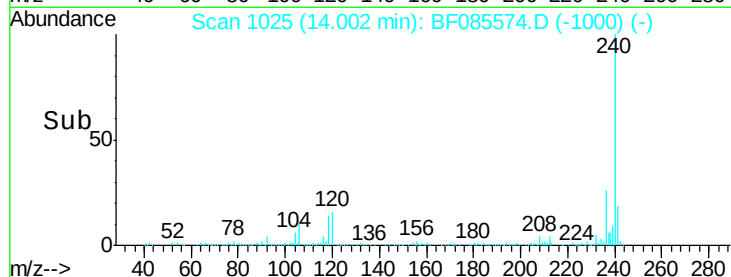
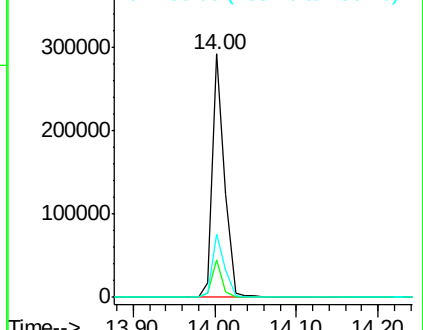
236 25.8 20.6 30.8



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: 103.46 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085574.D

Acq: 19 Mar 2016 15:50

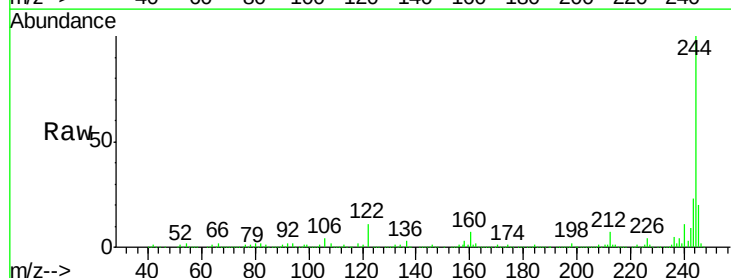
Tgt Ion:244 Resp: 1316660

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

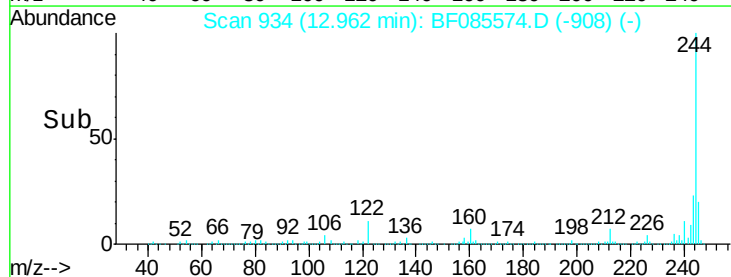
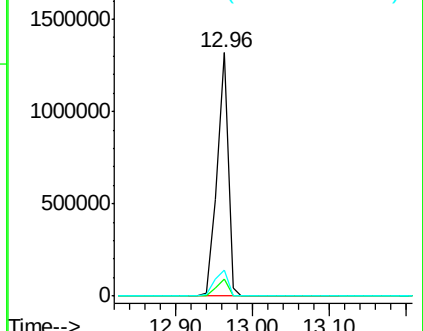
122 10.5 10.2 15.4

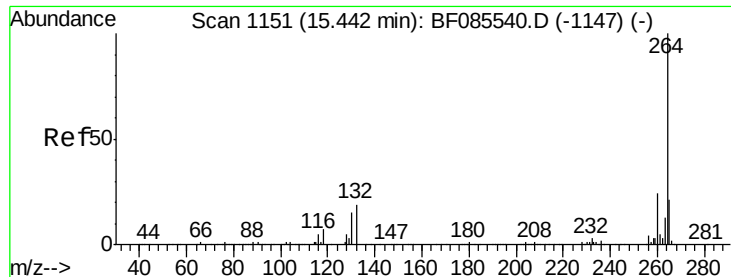


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF085574.D
Acq: 19 Mar 2016 15:50

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.1	17.2	25.8

