

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084519.D
 Acq On : 16 Jan 2016 4:52
 Operator : SJ/UM
 Sample : H1144-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-1

Quant Time: Jan 16 05:39:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

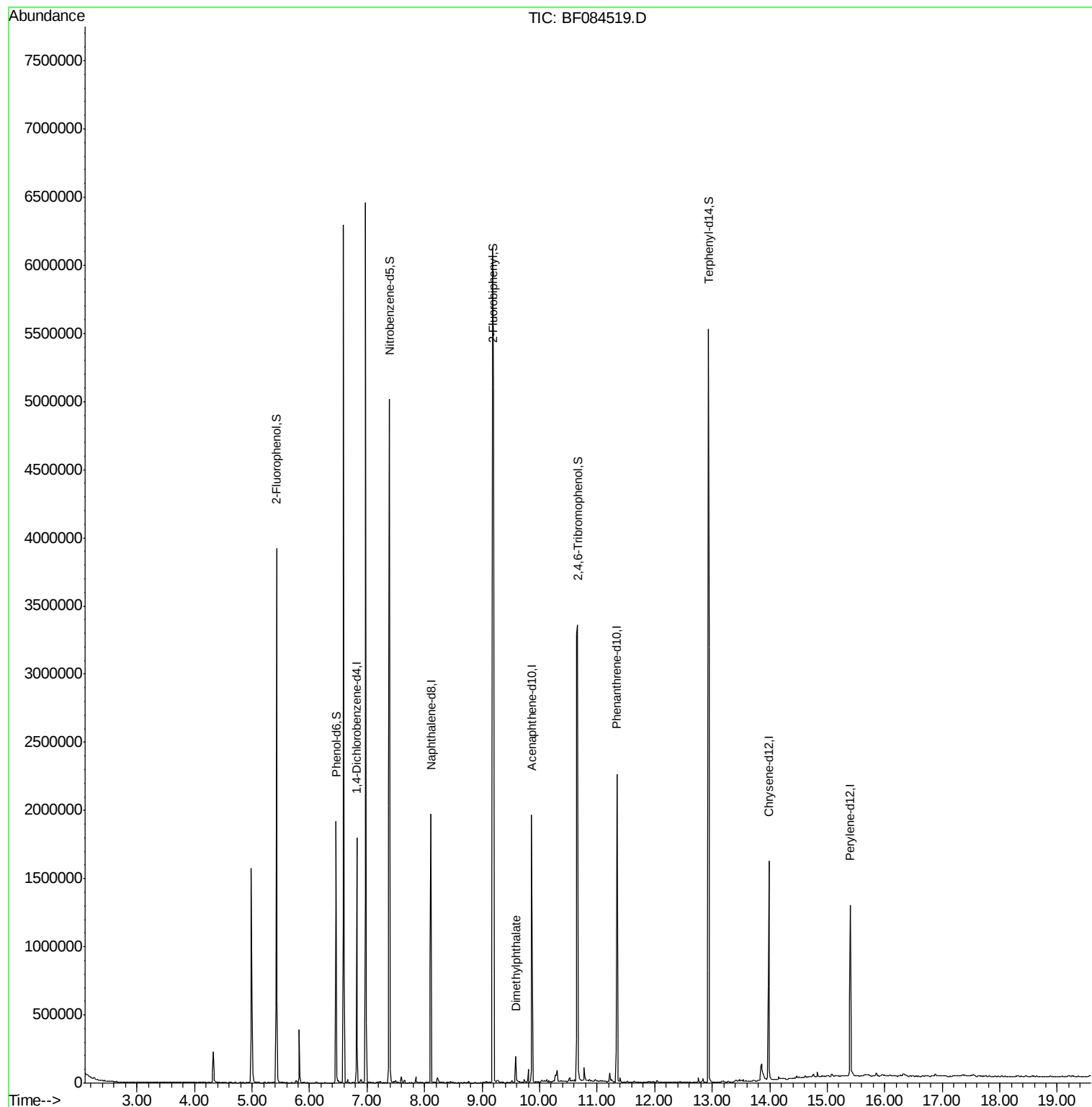
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	241006	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	978742	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	423459	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	760585	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	596885	20.00	ng	-0.01
86) Perylene-d12	15.40	264	551345	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	989514	66.41	ng	-0.01
7) Phenol-d6	6.46	99	838967	44.83	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1662505	94.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	645303	150.94	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	2767383	117.37	ng	0.00
78) Terphenyl-d14	12.93	244	2176358	81.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.58	163	75887	2.51	ng	Qvalue # 91

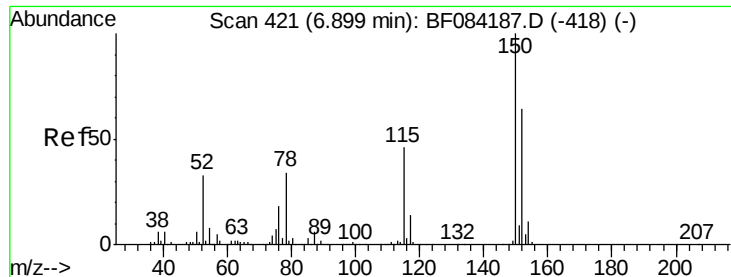
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TWP-1

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

Instrument :

BNA_F

ClientSampleId :

TWP-1

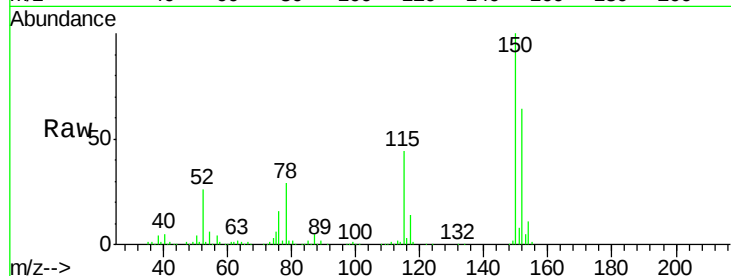
Tot Ion:152 Resp: 241006

Ion Ratio Lower Upper

152 100

150 155.1 123.0 184.4

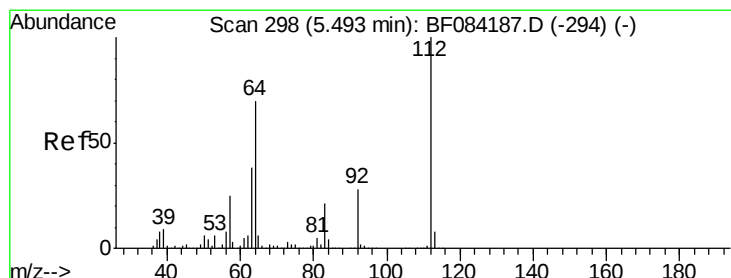
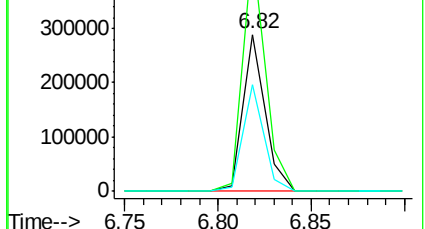
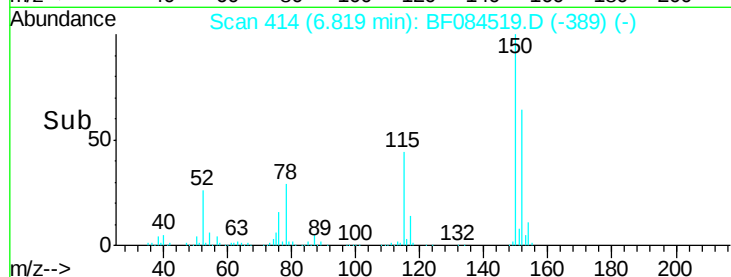
115 67.5 51.4 77.2



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: 66.41 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.01 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

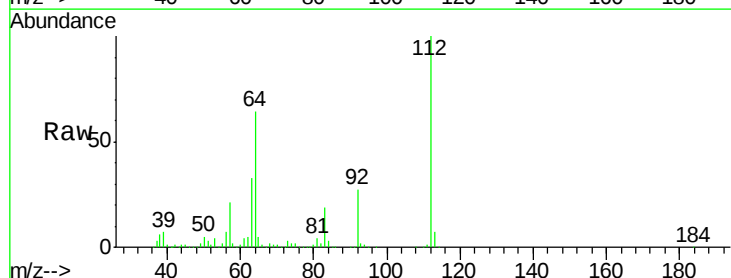
Tgt Ion:112 Resp: 989514

Ion Ratio Lower Upper

112 100

64 64.1 36.6 55.0#

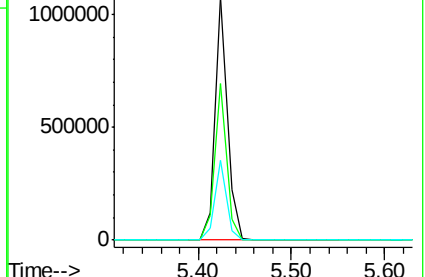
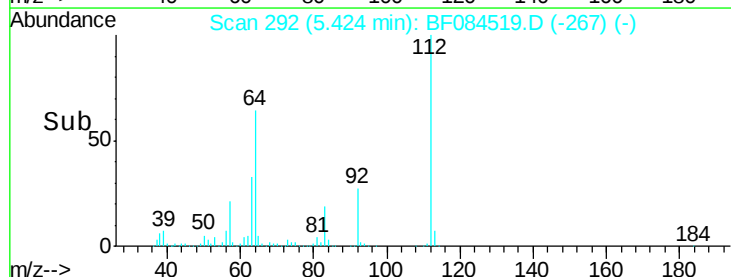
63 32.8 19.4 29.0#

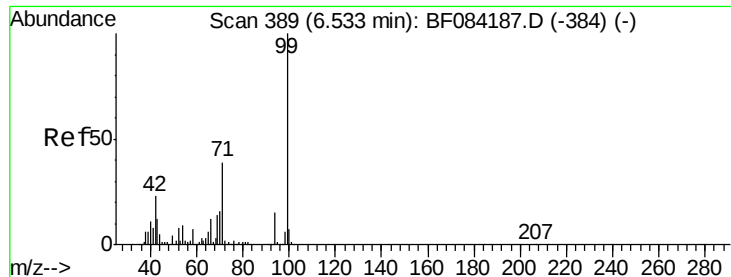


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.83 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

Instrument :

BNA_F

ClientSampleId :

TWP-1

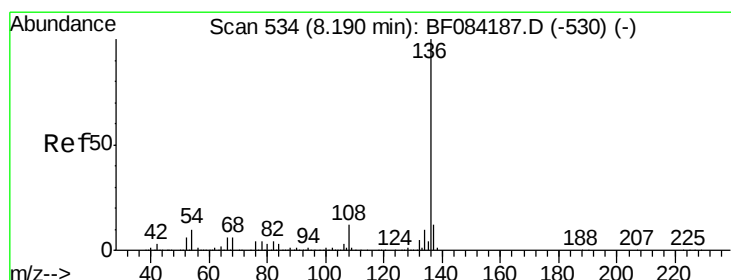
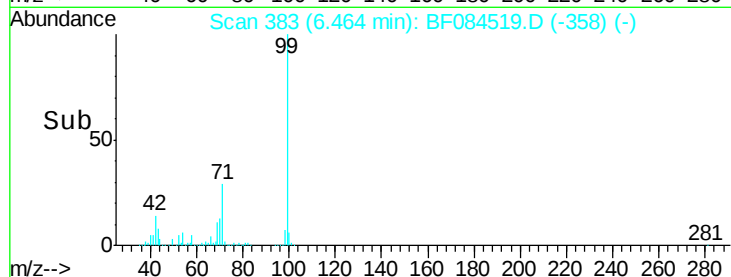
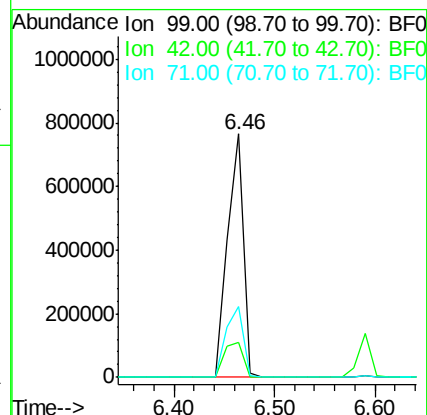
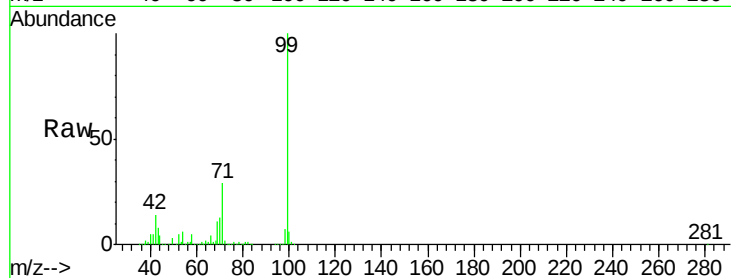
Tot Ion: 99 Resp: 838967

Ion Ratio Lower Upper

99 100

42 14.2 12.8 19.2

71 29.3 30.9 46.3#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

Tgt Ion: 136 Resp: 978742

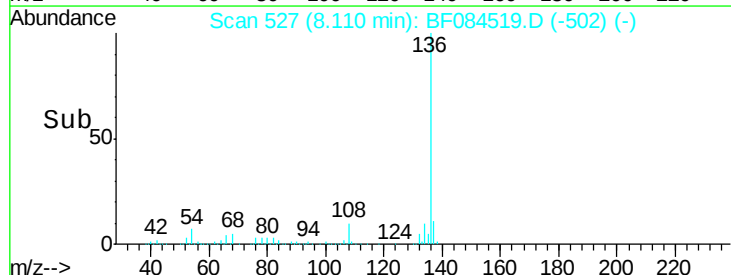
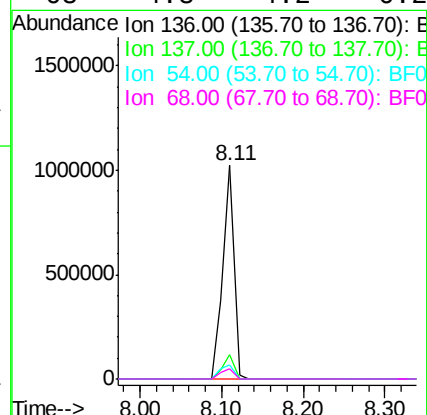
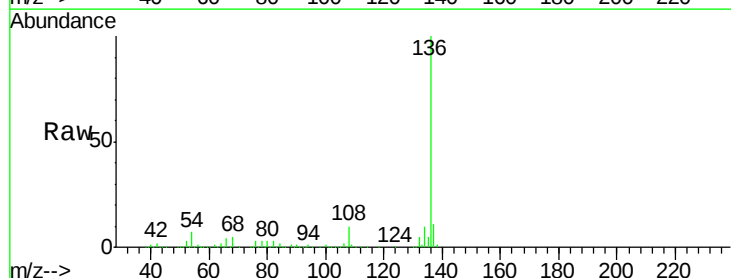
Ion Ratio Lower Upper

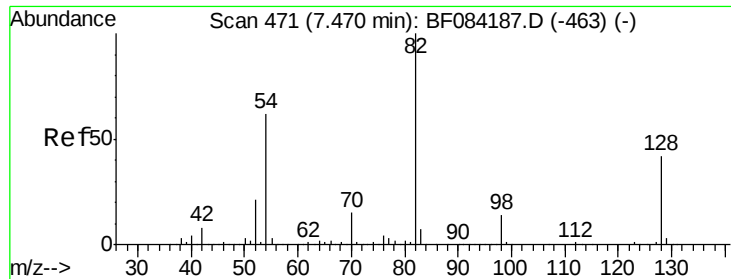
136 100

137 11.2 8.7 13.1

54 6.9 5.8 8.8

68 4.8 4.2 6.2

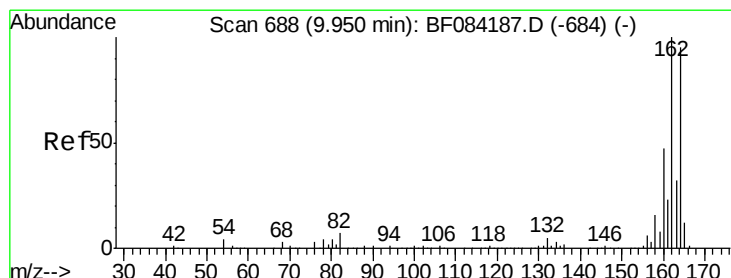
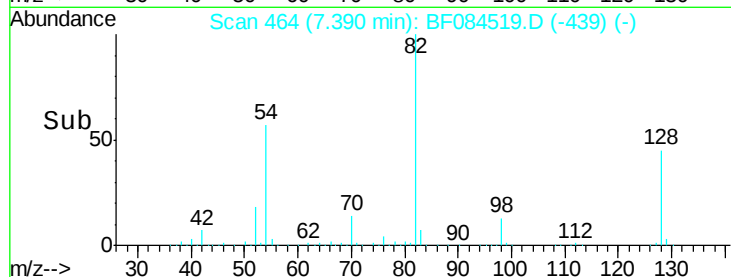
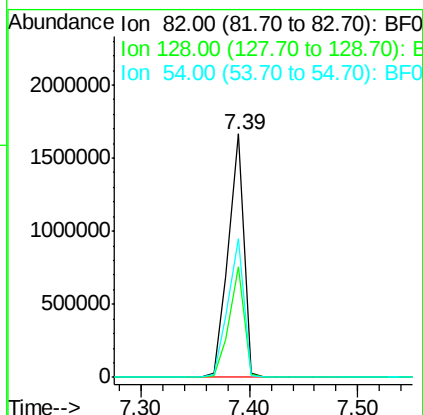
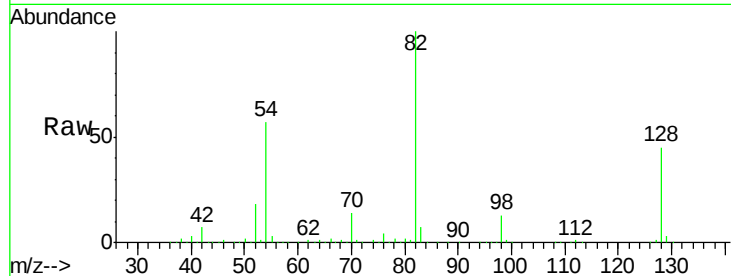




#23
 Nitrobenzene-d5
 Concen: 94.54 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF084519.D
 Acq: 16 Jan 2016 4:52

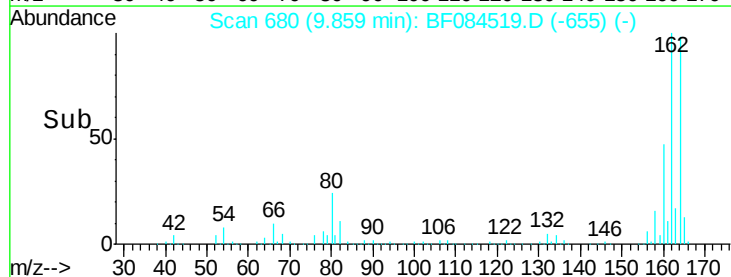
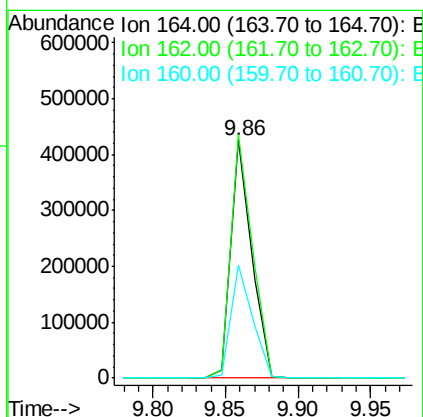
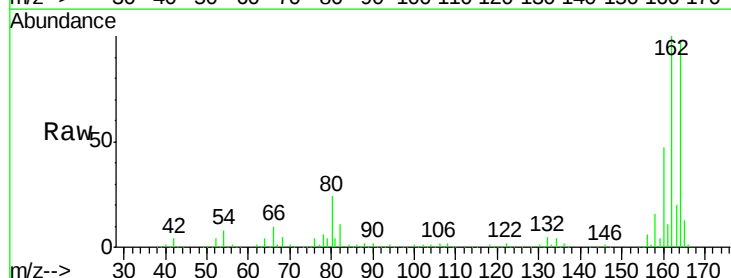
Instrument :
 BNA_F
 ClientSampled :
 TWP-1

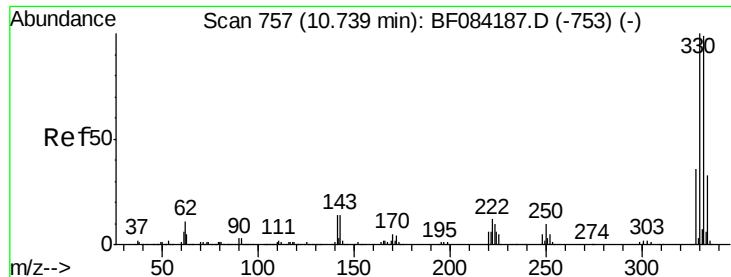
Tot Ion: 82 Resp: 1662505
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.6 51.8
 54 57.0 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF084519.D
 Acq: 16 Jan 2016 4:52

Tgt Ion: 164 Resp: 423459
 Ion Ratio Lower Upper
 164 100
 162 102.2 85.1 127.7
 160 47.6 37.5 56.3

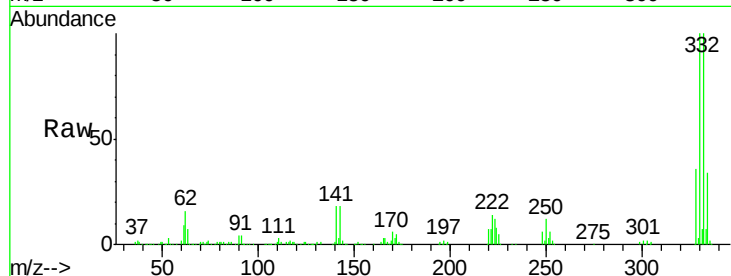




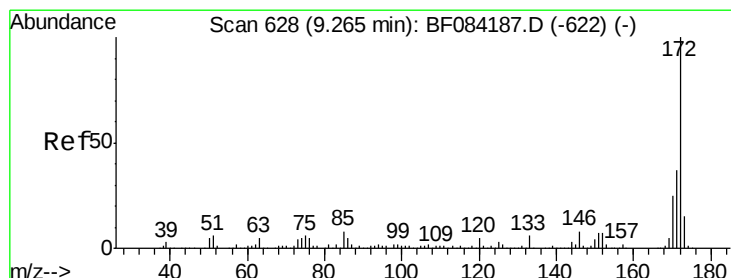
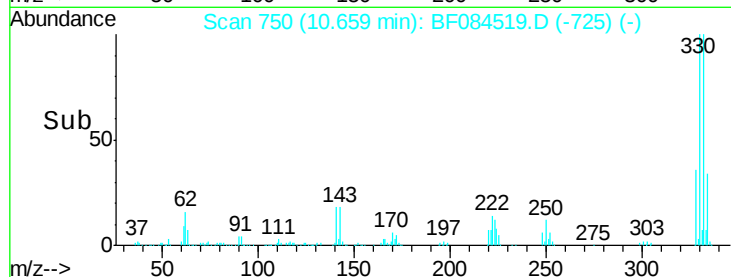
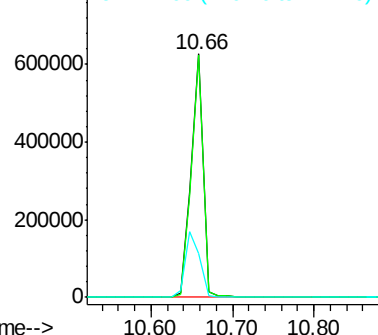
#41
 2,4,6-Tribromophenol
 Concen: 150.94 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF084519.D
 Acq: 16 Jan 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 TWP-1

Tot Ion:330 Resp: 645303
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.6 114.8
 141 32.4 27.8 41.6

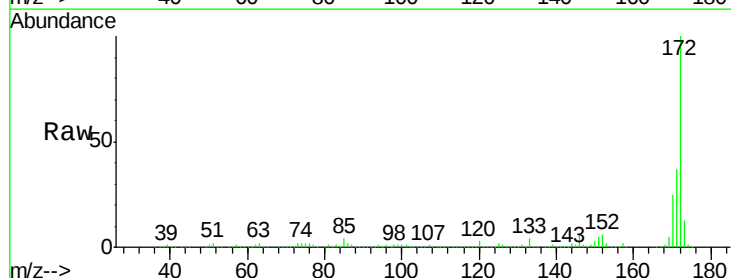


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

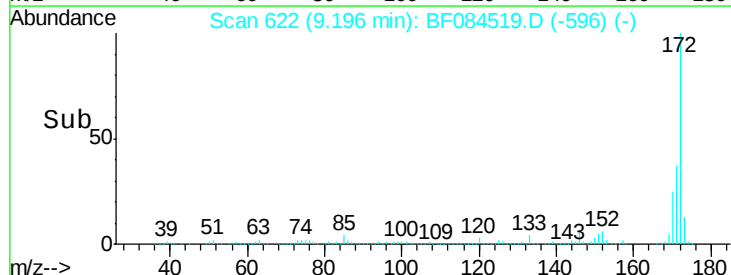
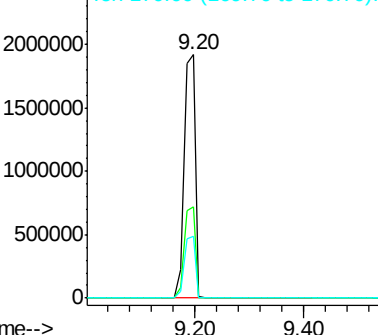


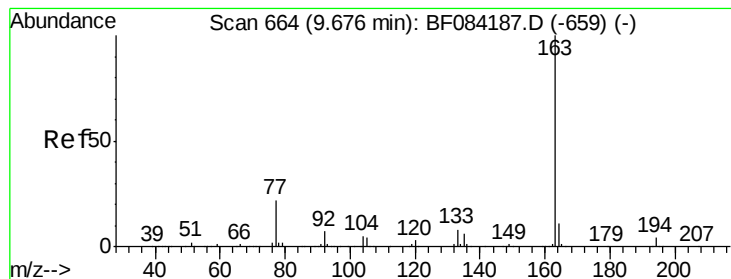
#44
 2-Fluorobiphenyl
 Concen: 117.37 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF084519.D
 Acq: 16 Jan 2016 4:52

Tgt Ion:172 Resp: 2767383
 Ion Ratio Lower Upper
 172 100
 171 37.4 28.9 43.3
 170 25.3 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: 2.51 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

Instrument :

BNA_F

ClientSampleId :

TWP-1

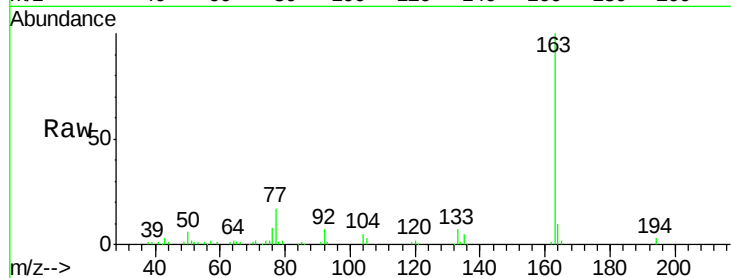
Tot Ion:163 Resp: 75887

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

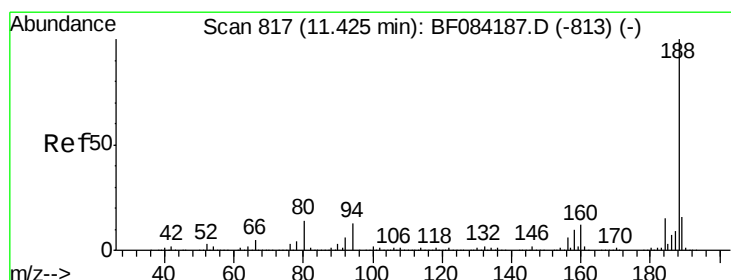
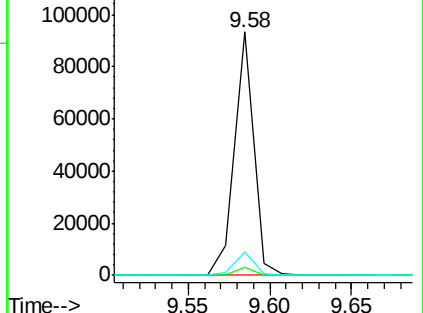
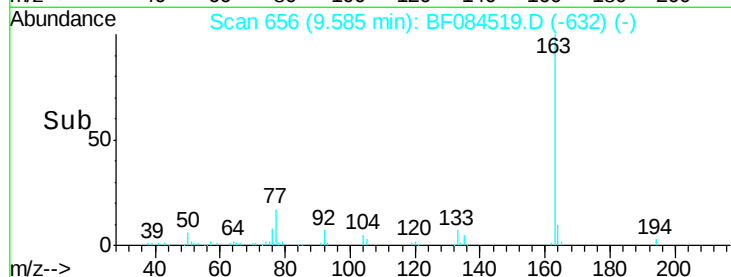
164 9.7 8.0 12.0



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: 11.34 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

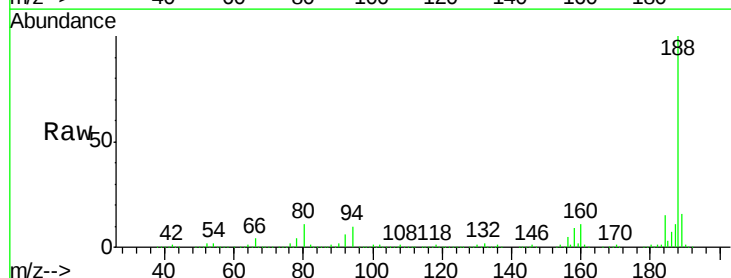
Tgt Ion:188 Resp: 760585

Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.4

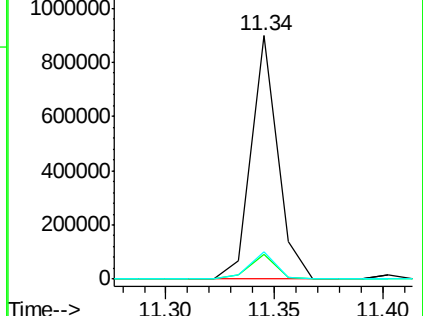
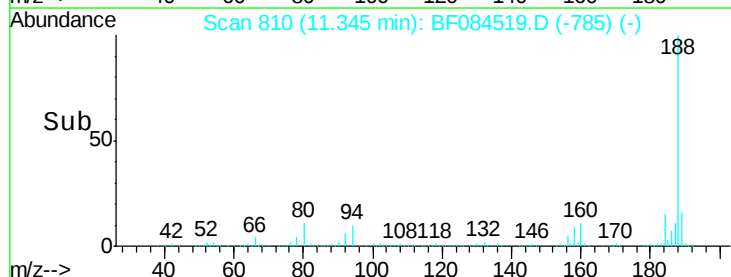
80 11.2 9.6 14.4

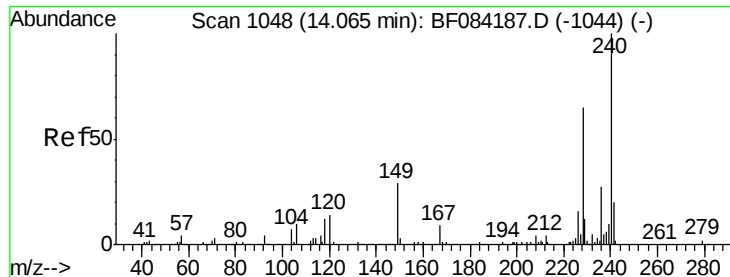


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

Instrument :

BNA_F

ClientSampleId :

TWP-1

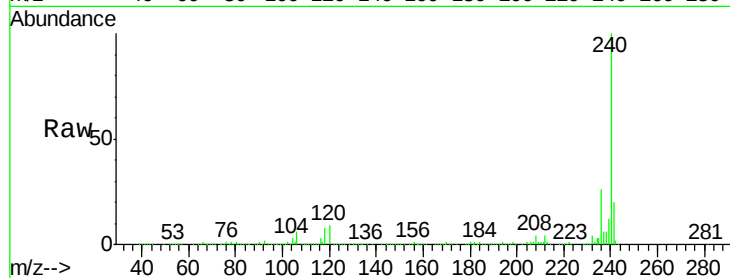
Tot Ion:240 Resp: 596885

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

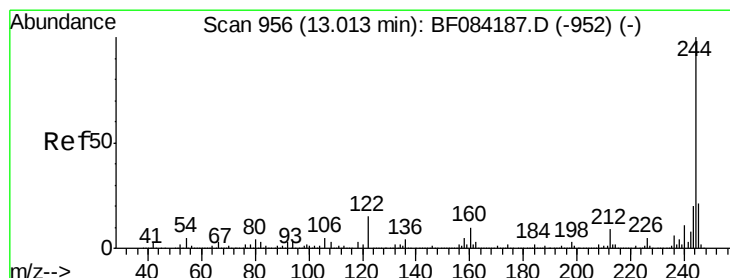
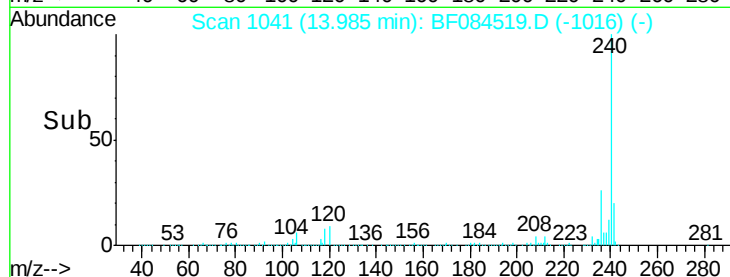
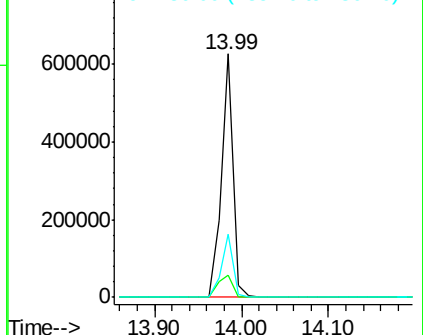
236 26.0 20.6 31.0



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: 81.39 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF084519.D

Acq: 16 Jan 2016 4:52

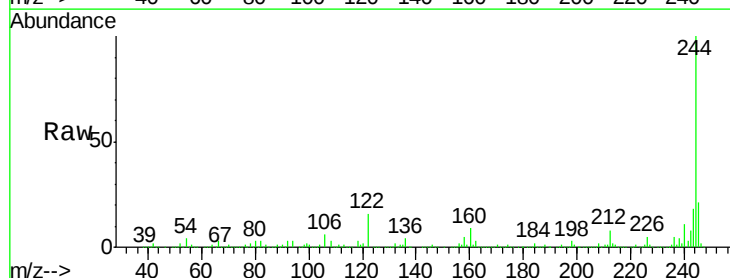
Tgt Ion:244 Resp: 2176358

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

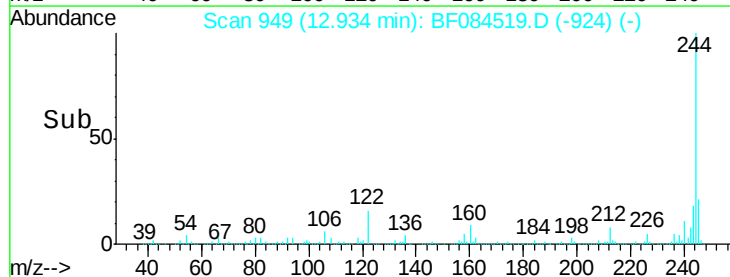
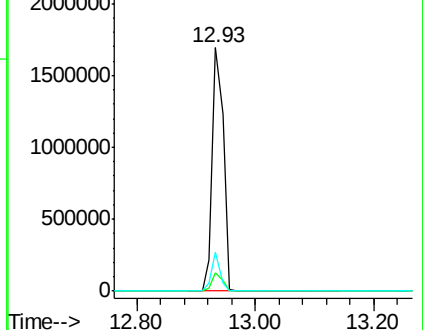
122 15.9 7.4 11.0#

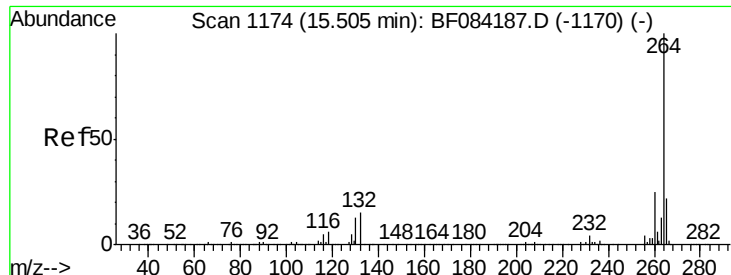


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

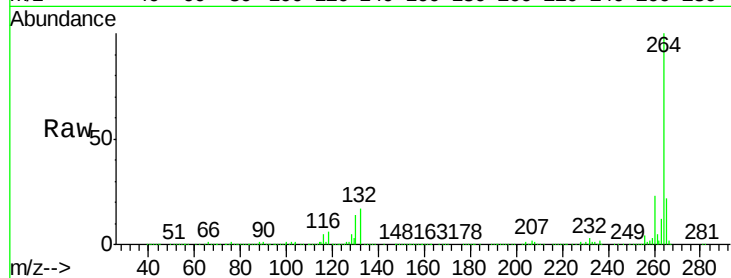




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF084519.D
Acq: 16 Jan 2016 4:52

Instrument :
BNA_F
ClientSampleId :
TWP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.8	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

