

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084515.D
 Acq On : 16 Jan 2016 3:01
 Operator : SJ/UM
 Sample : H1144-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-13BGS

Quant Time: Jan 16 03:55:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 03:20:07 2016
 Response via : Initial Calibration

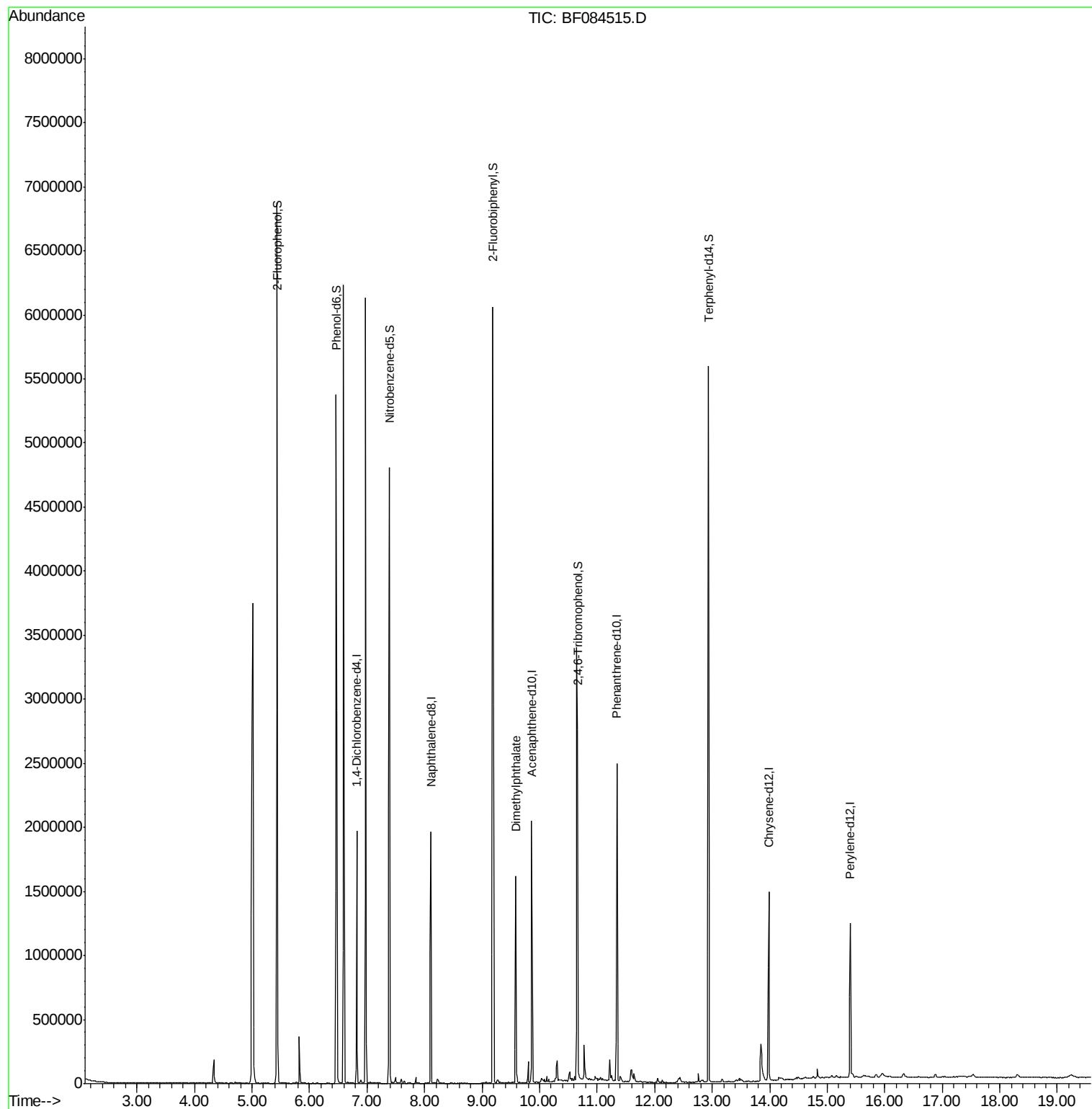
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	258632	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1055698	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	457283	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	832447	20.00	ng	0.00
75) Chrysene-d12	13.99	240	623321	20.00	ng	0.00
86) Perylene-d12	15.40	264	550970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1900099	118.83	ng	0.01
7) Phenol-d6	6.46	99	2428825	120.95	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1655079	87.25	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	608001	131.70	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	2309801	89.17	ng	-0.01
78) Terphenyl-d14	12.93	244	1779178	63.71	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	603838	18.47	ng	# 90

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

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Quant Time: Jan 16 03:55:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 03:20:07 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF084515.D

Acq: 16 Jan 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SB-1-13BGS

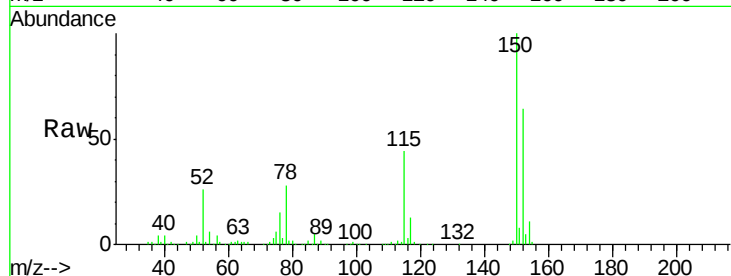
Tot Ion:152 Resp: 258632

Ion Ratio Lower Upper

152 100

150 157.4 123.0 184.4

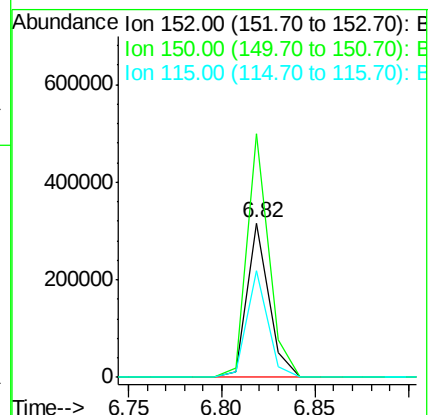
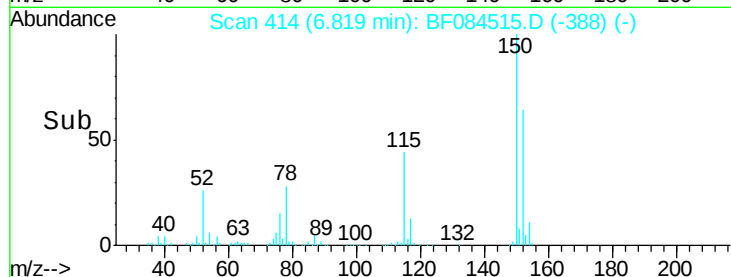
115 68.9 51.4 77.2



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: 118.83 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF084515.D

Acq: 16 Jan 2016 3:01

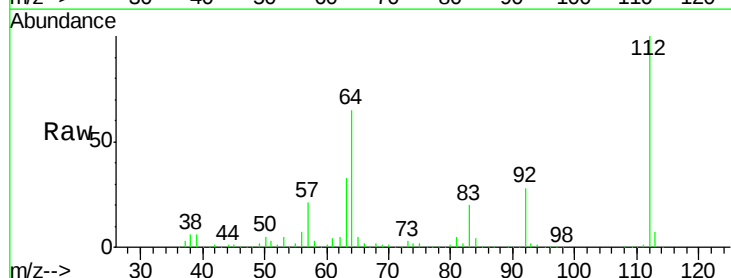
Tgt Ion:112 Resp: 1900099

Ion Ratio Lower Upper

112 100

64 64.8 36.6 55.0#

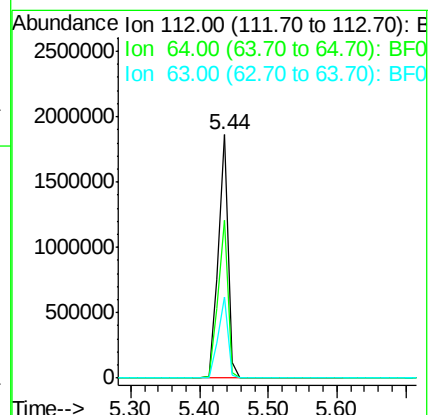
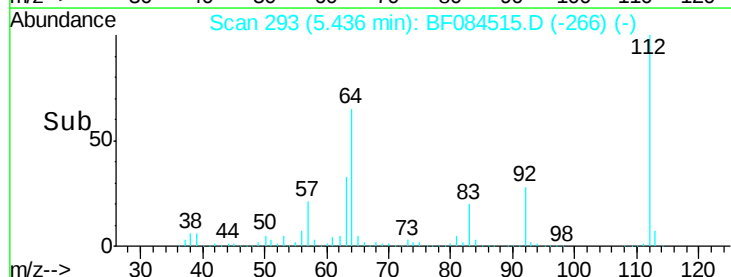
63 33.4 19.4 29.0#

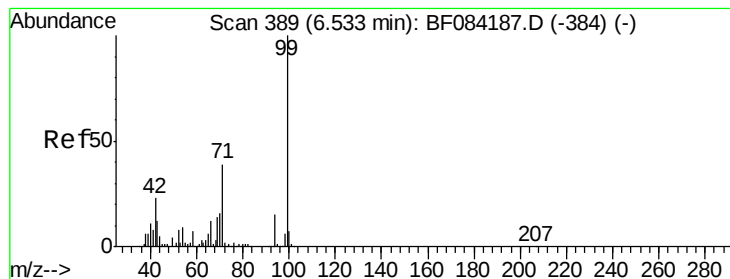


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.95 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084515.D

Acq: 16 Jan 2016 3:01

Instrument :

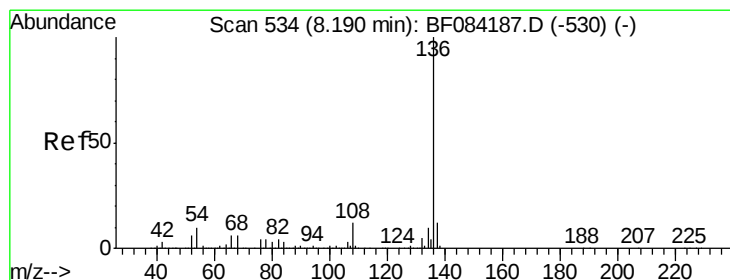
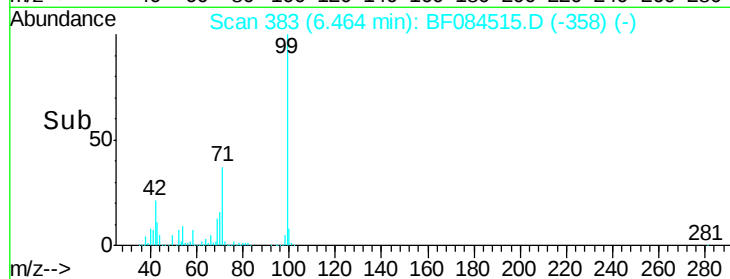
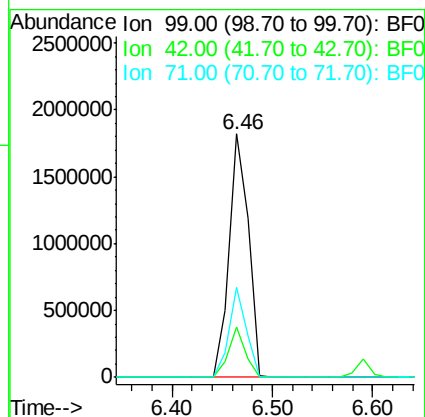
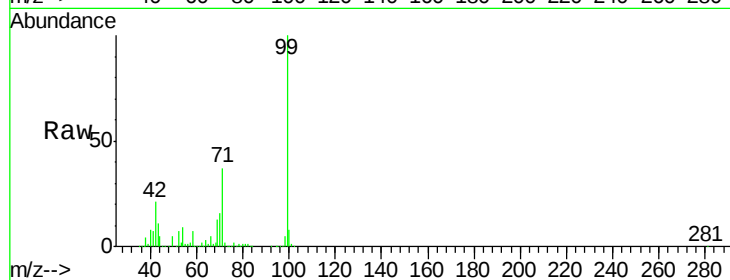
BNA_F

ClientSampleId :

SB-1-13BGS

Tot Ion: 99 Resp: 2428825

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	37.0	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

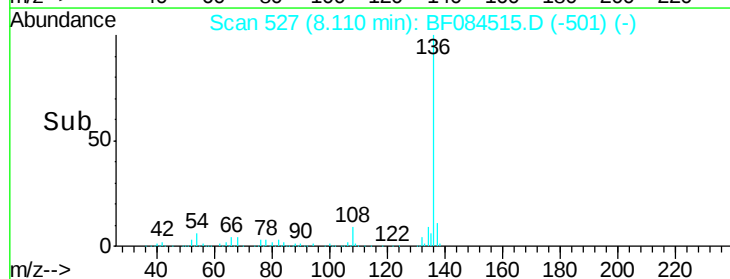
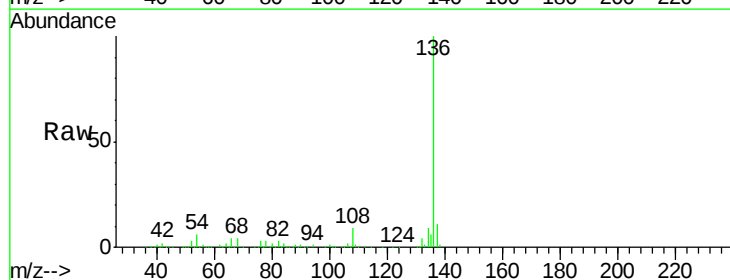
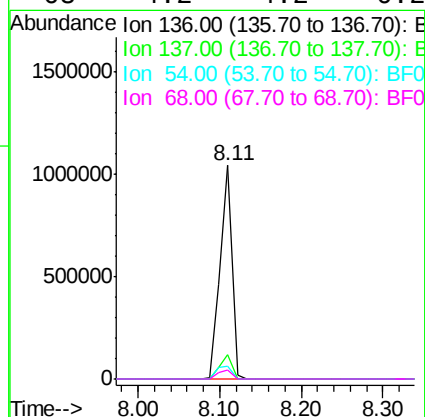
Delta R.T. -0.00 min

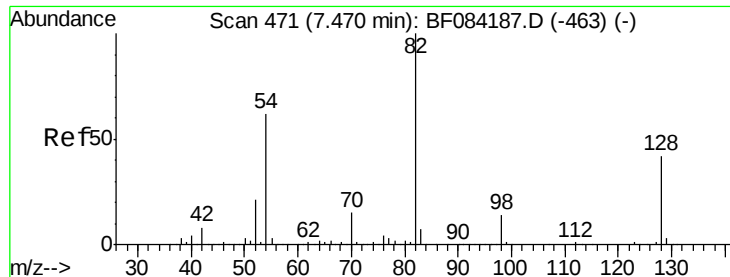
Lab File: BF084515.D

Acq: 16 Jan 2016 3:01

Tgt Ion: 136 Resp: 1055698

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.3	5.8	8.8
68	4.2	4.2	6.2

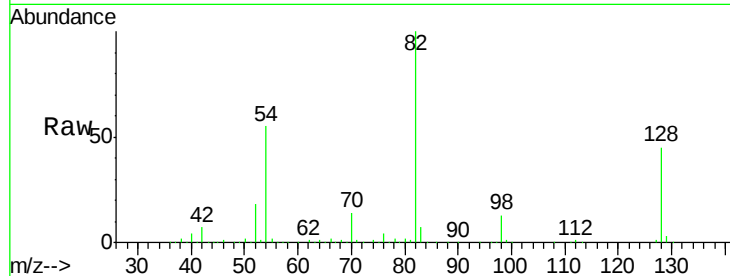




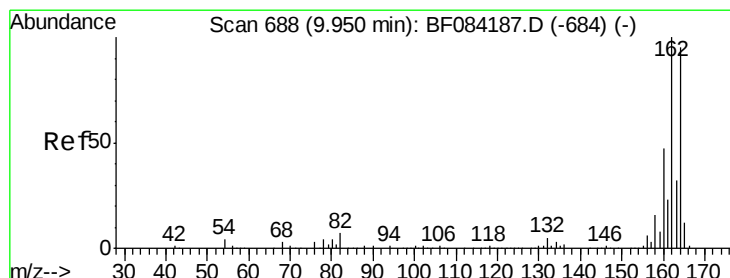
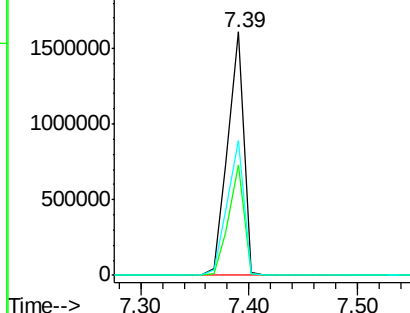
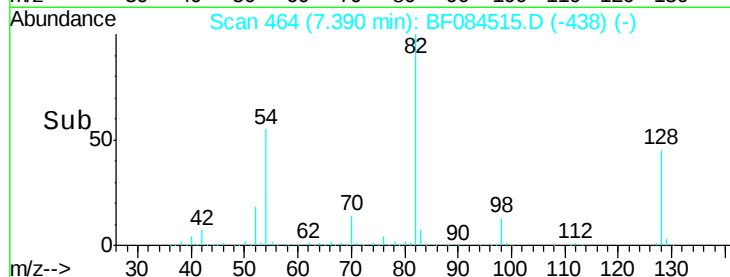
#23
 Nitrobenzene-d5
 Concen: 87.25 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084515.D
 Acq: 16 Jan 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-13BGS

Tot Ion: 82 Resp: 1655079
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.6 51.8
 54 55.3 38.4 57.6

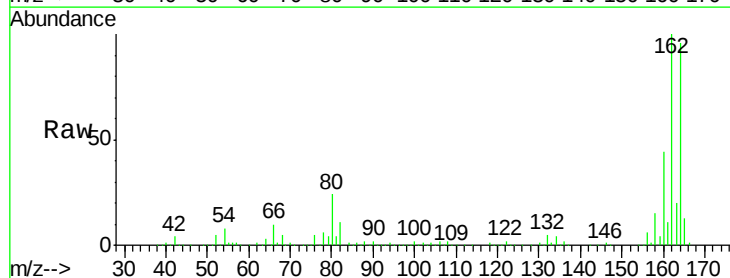


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

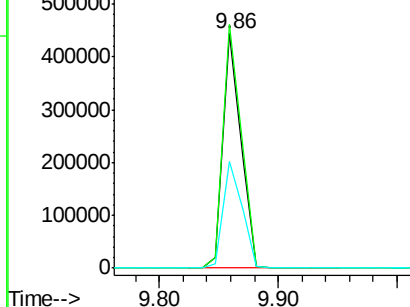
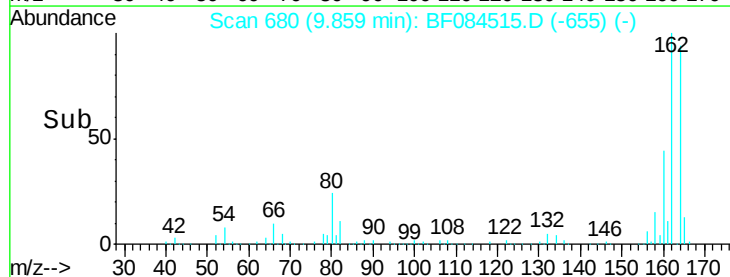


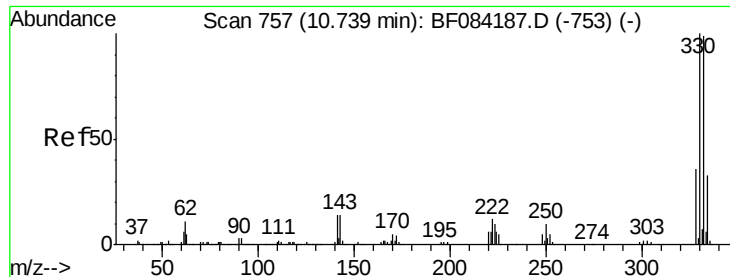
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF084515.D
 Acq: 16 Jan 2016 3:01

Tgt Ion:164 Resp: 457283
 Ion Ratio Lower Upper
 164 100
 162 103.9 85.1 127.7
 160 45.5 37.5 56.3



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

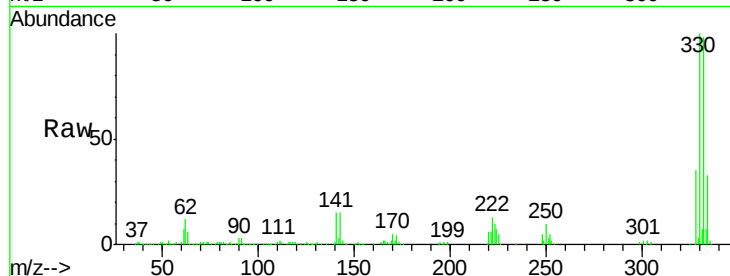




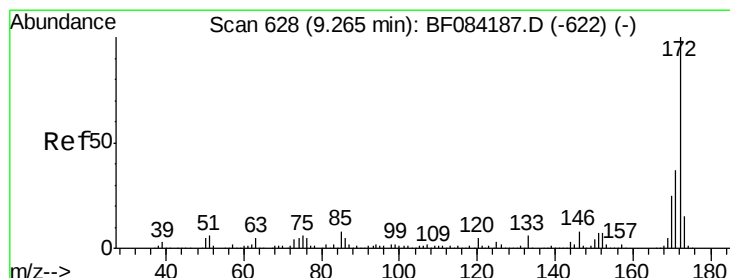
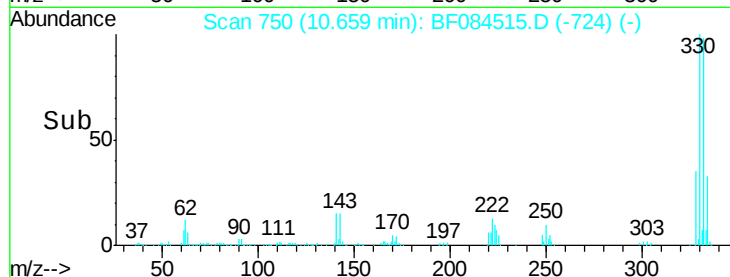
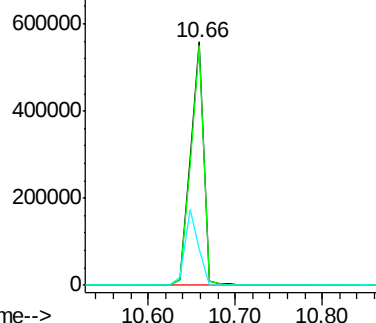
#41
 2,4,6-Tribromophenol
 Concen: 131.70 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084515.D
 Acq: 16 Jan 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-13BGS

Tot Ion:330 Resp: 608001
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 31.8 27.8 41.6

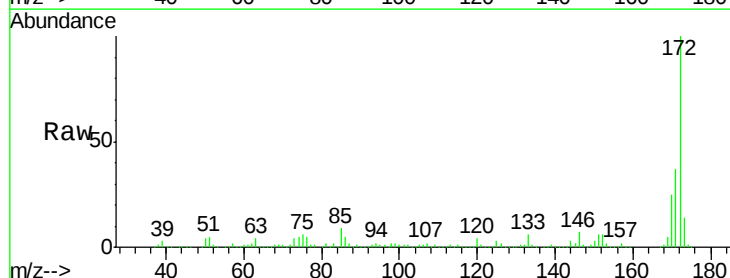


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

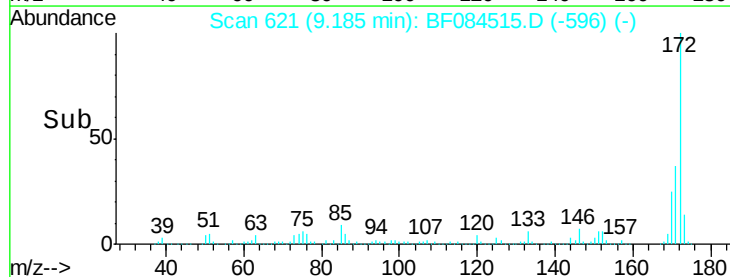
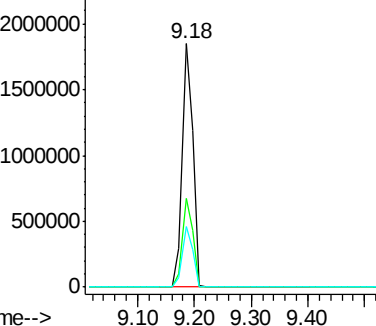


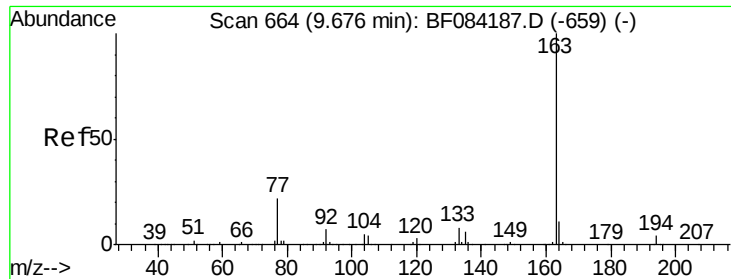
#44
 2-Fluorobiphenyl
 Concen: 89.17 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084515.D
 Acq: 16 Jan 2016 3:01

Tgt Ion:172 Resp: 2309801
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.9 43.3
 170 24.8 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

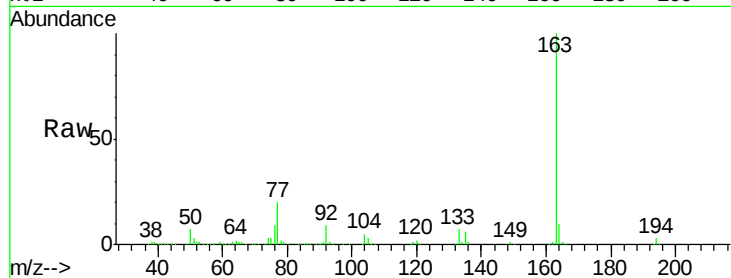




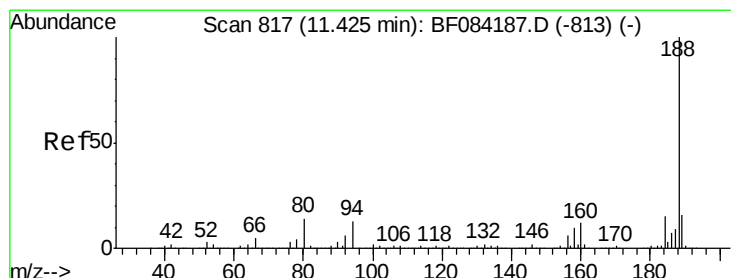
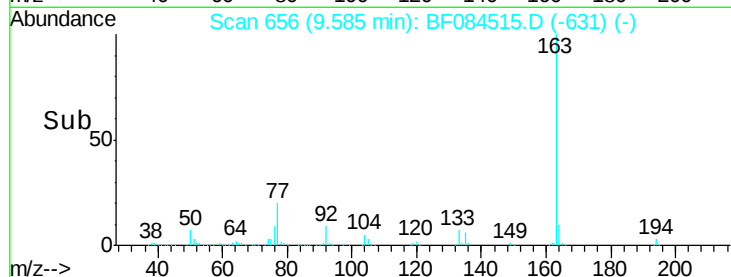
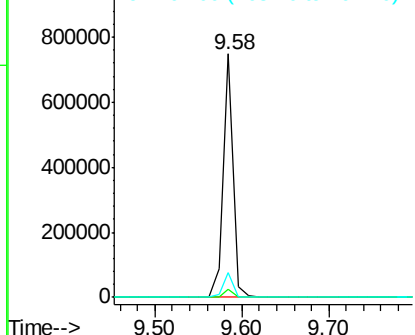
#49
Dimethylphthalate
Concen: 18.47 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084515.D
Acq: 16 Jan 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SB-1-13BGS

Tot Ion:163 Resp: 603838
Ion Ratio Lower Upper
163 100
194 3.1 8.0 12.0#
164 10.2 8.0 12.0

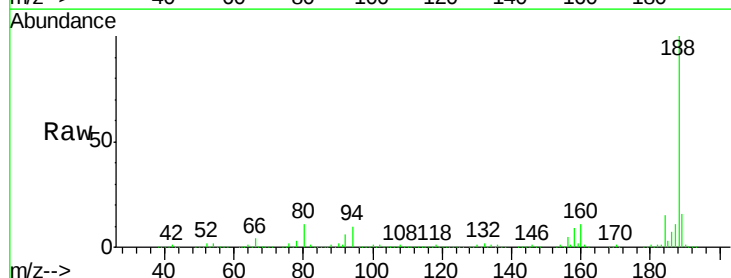


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

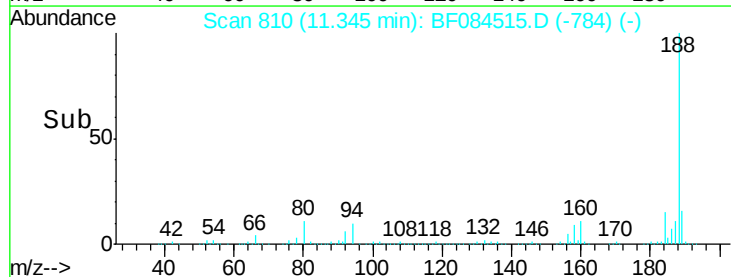
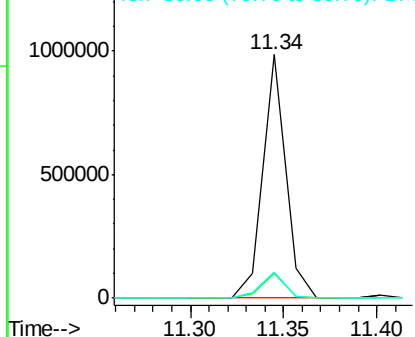


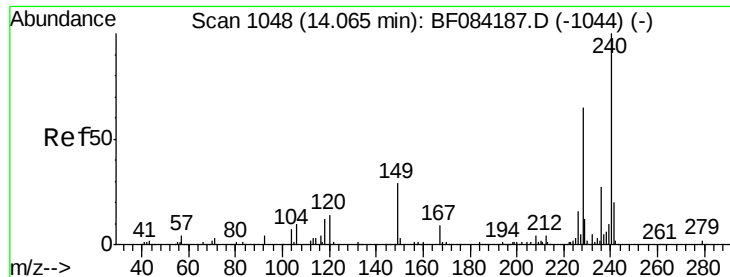
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF084515.D
Acq: 16 Jan 2016 3:01

Tgt Ion:188 Resp: 832447
Ion Ratio Lower Upper
188 100
94 10.3 9.0 13.4
80 10.6 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. -0.00 min

Lab File: BF084515.D

Acq: 16 Jan 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SB-1-13BGS

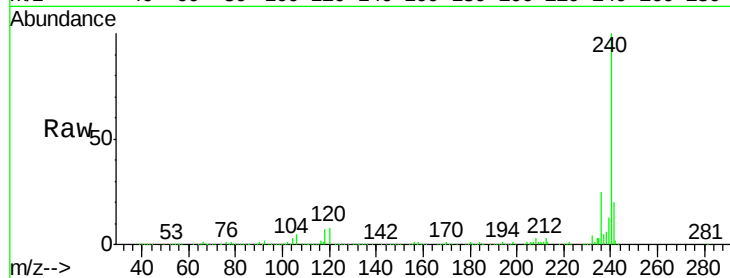
Tot Ion:240 Resp: 623321

Ion Ratio Lower Upper

240 100

120 8.2 9.5 14.3#

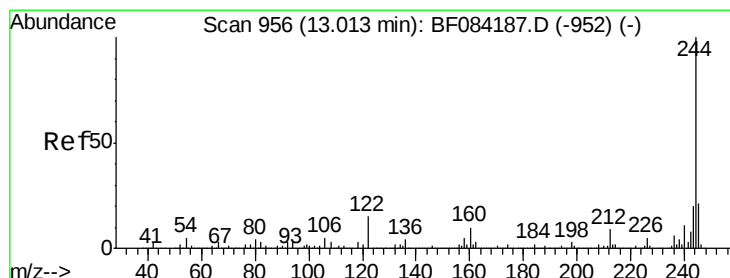
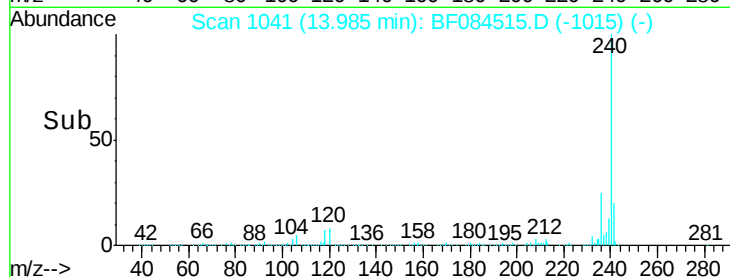
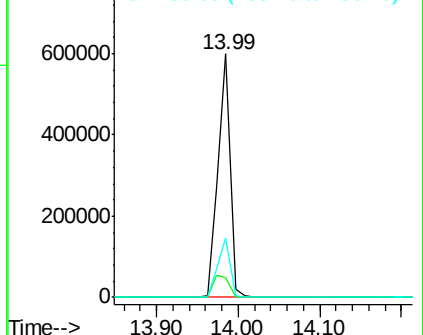
236 24.5 20.6 31.0



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: 63.71 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084515.D

Acq: 16 Jan 2016 3:01

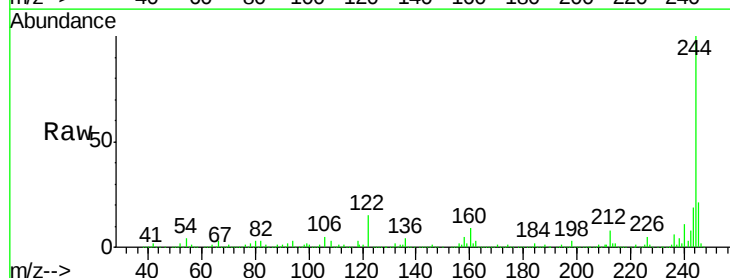
Tgt Ion:244 Resp: 1779178

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

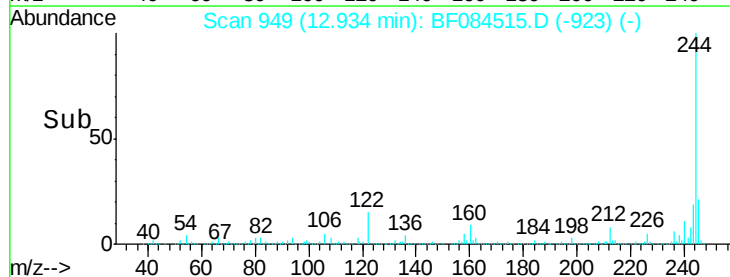
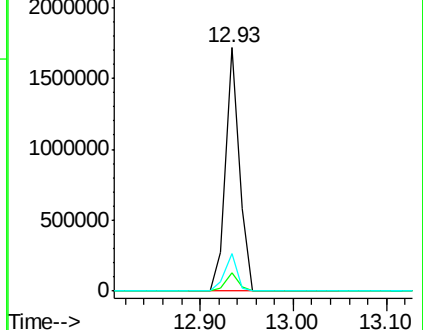
122 15.5 7.4 11.0#

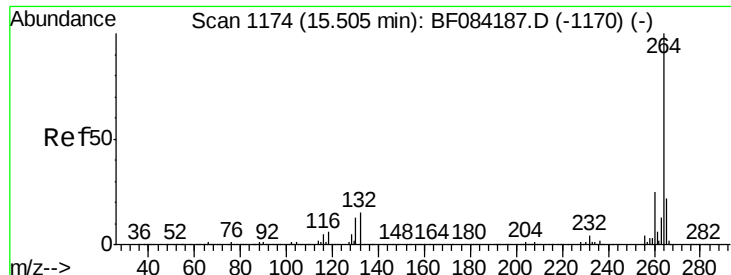


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

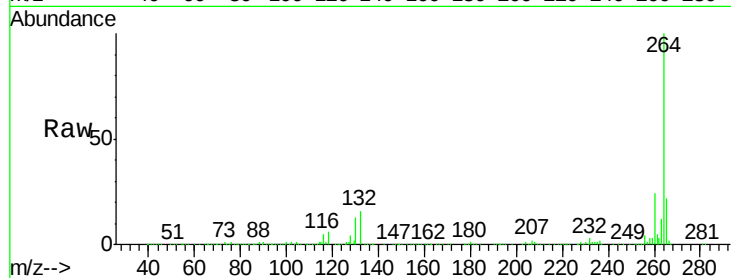




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF084515.D
Acq: 16 Jan 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SB-1-13BGS

Tot Ion:264 Resp: 550970
Ion Ratio Lower Upper
264 100
260 23.8 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

