

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084247.D
 Acq On : 4 Jan 2016 19:02
 Operator : UM/SJ
 Sample : G4986-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-10-1.5-2.0

Quant Time: Jan 05 02:49:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

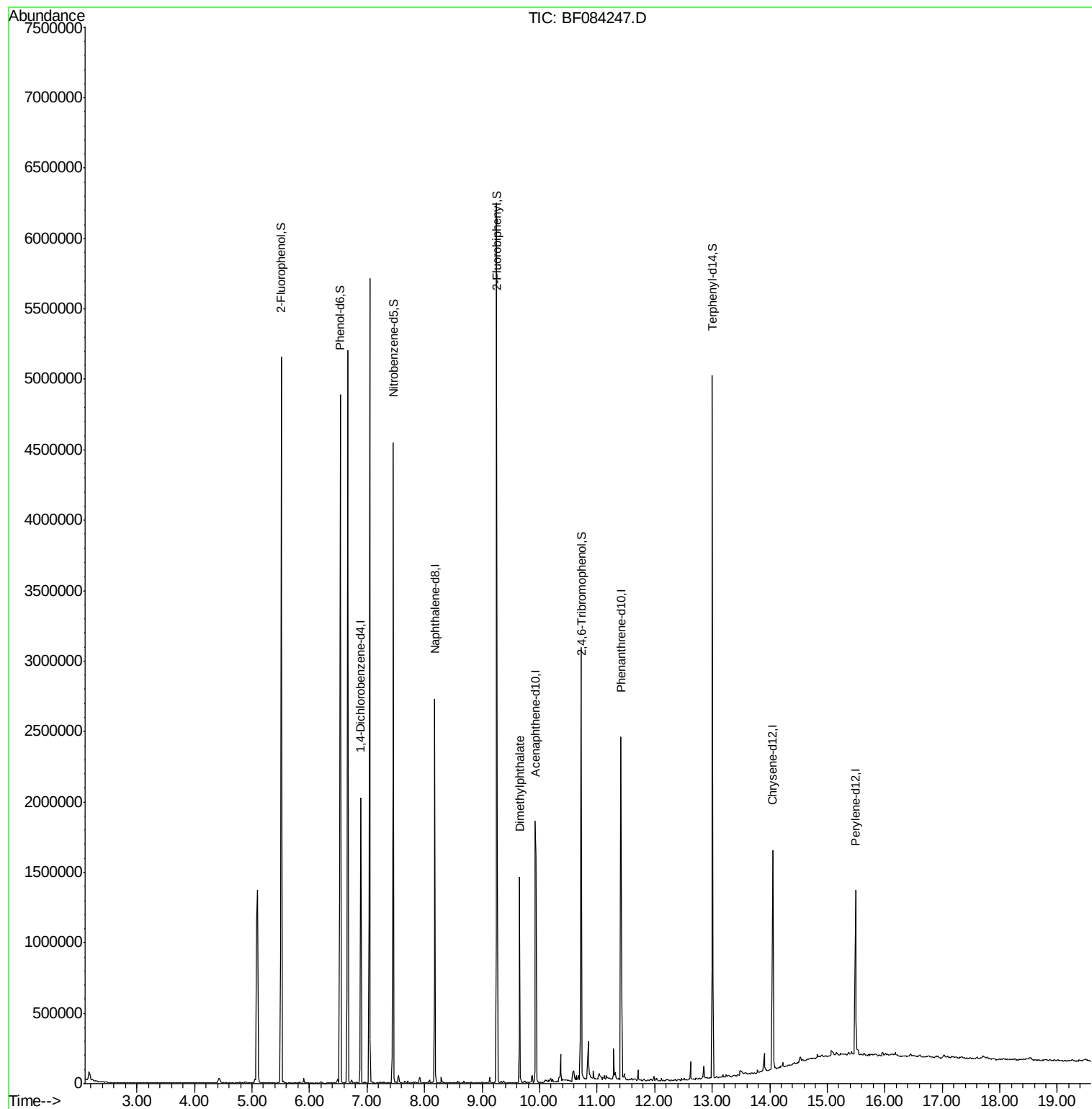
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	271075	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1178472	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	509480	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	842531	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	566331	20.00	ng	-0.01
86) Perylene-d12	15.49	264	552949	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1806883	107.81	ng	0.01
7) Phenol-d6	6.53	99	2342283	111.28	ng	0.00
23) Nitrobenzene-d5	7.46	82	1564319	73.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	537682	104.53	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1990011	67.40	ng	-0.01
78) Terphenyl-d14	13.00	244	1404063	55.34	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.65	163	548670	15.06	ng	Qvalue # 91

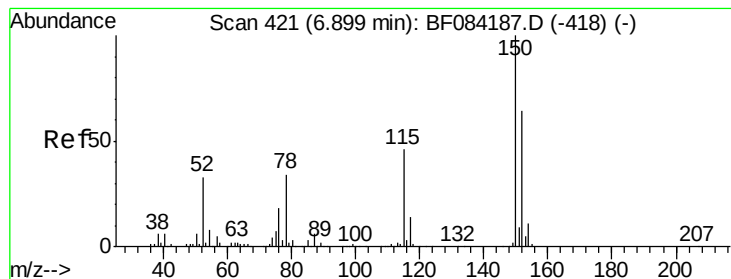
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 05 02:49:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084247.D

Acq: 4 Jan 2016 19:02

Instrument :

BNA_F

ClientSampleId :

PJ-SB-10-1.5-2.0

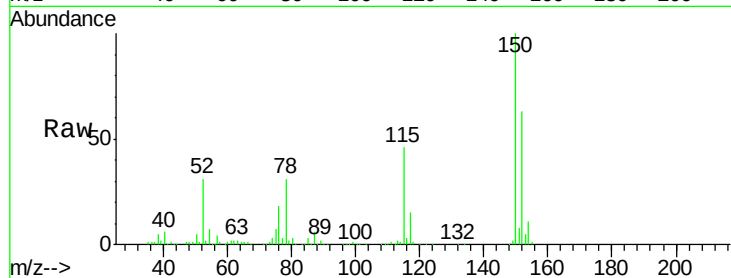
Tot Ion:152 Resp: 271075

Ion Ratio Lower Upper

152 100

150 159.3 123.0 184.4

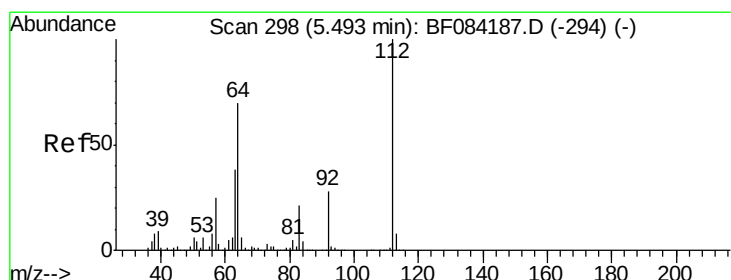
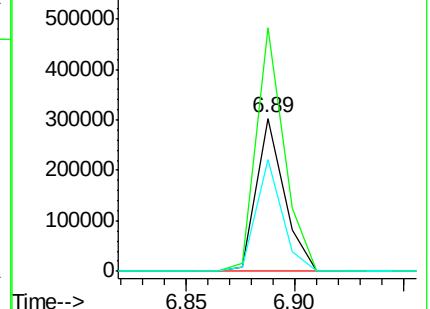
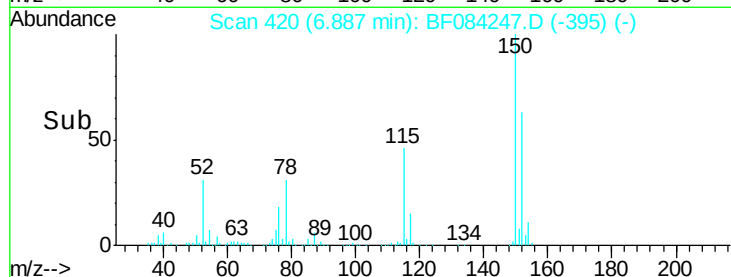
115 73.3 51.4 77.2



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: 107.81 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084247.D

Acq: 4 Jan 2016 19:02

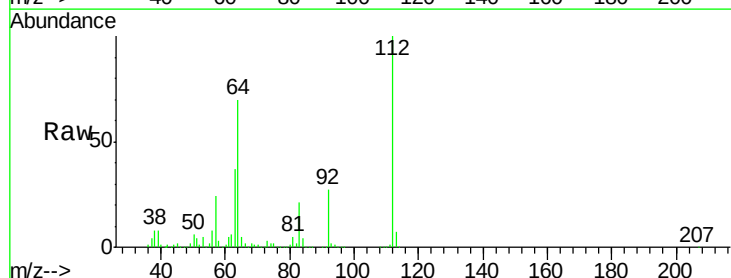
Tgt Ion:112 Resp: 1806883

Ion Ratio Lower Upper

112 100

64 69.8 36.6 55.0#

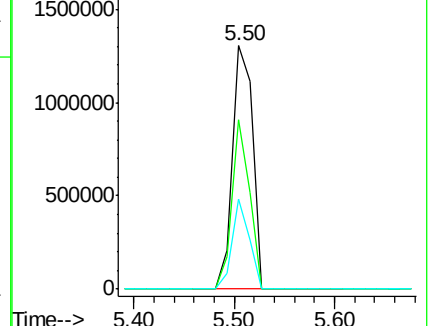
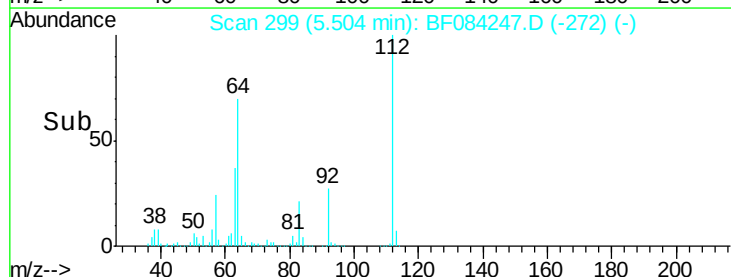
63 37.1 19.4 29.0#

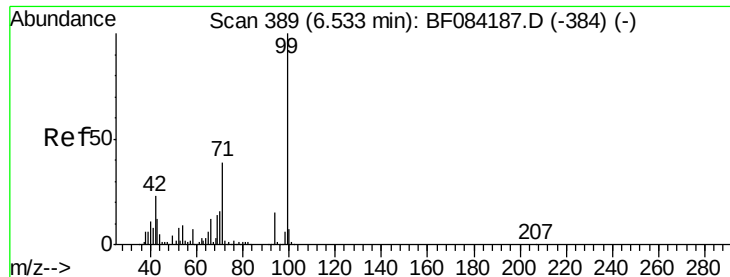


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.28 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084247.D

Acq: 4 Jan 2016 19:02

Instrument :

BNA_F

ClientSampleId :

PJ-SB-10-1.5-2.0

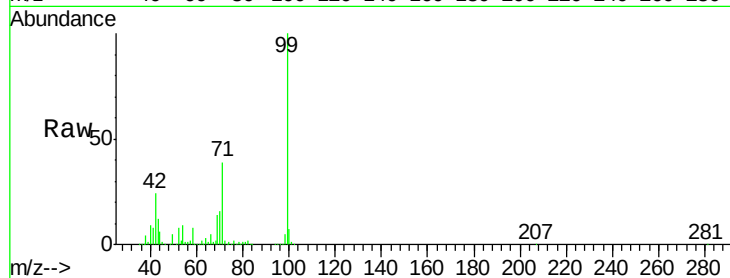
Tot Ion: 99 Resp: 2342283

Ion Ratio Lower Upper

99 100

42 23.6 12.8 19.2#

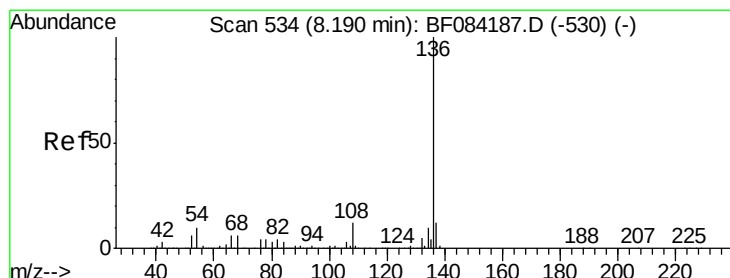
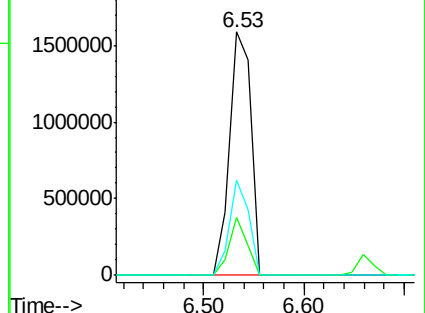
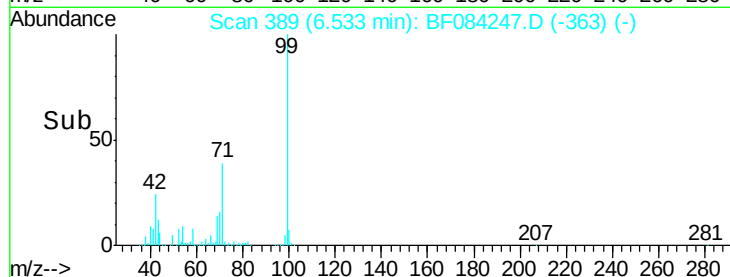
71 39.0 30.9 46.3



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: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF084247.D

Acq: 4 Jan 2016 19:02

Tgt Ion: 136 Resp: 1178472

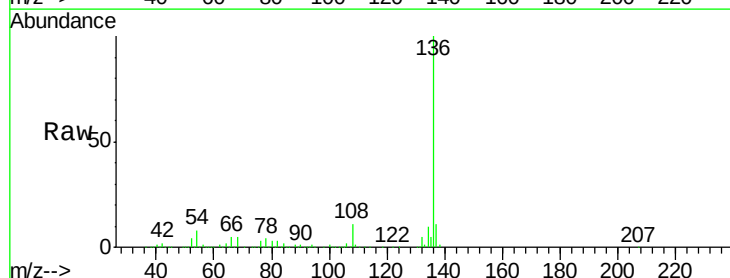
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.3 5.8 8.8

68 4.7 4.2 6.2

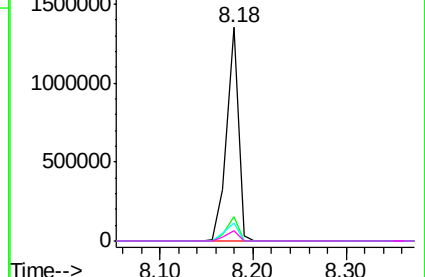
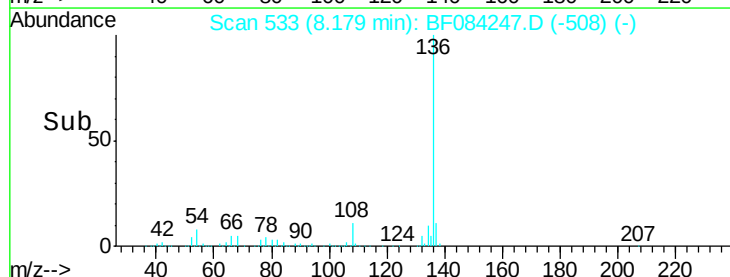


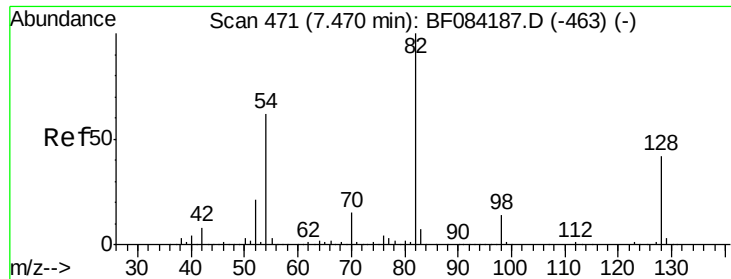
Abundance Ion 136.00 (135.70 to 136.70): E

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

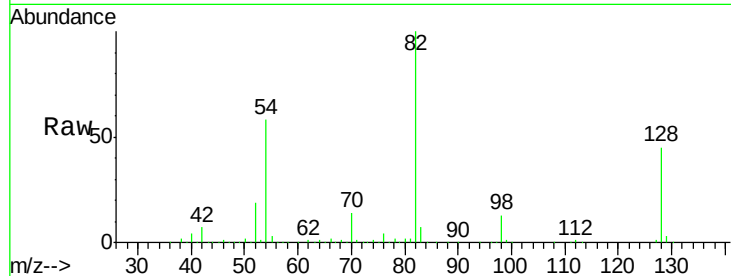




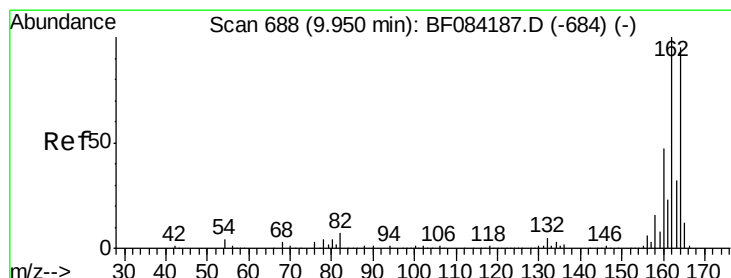
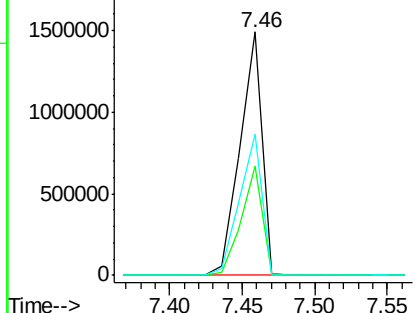
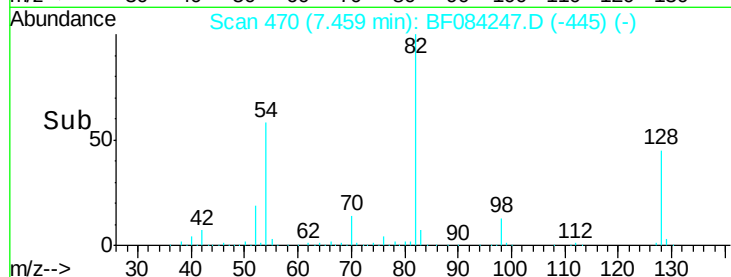
#23
 Nitrobenzene-d5
 Concen: 73.88 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084247.D
 Acq: 4 Jan 2016 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-10-1.5-2.0

Tot Ion: 82 Resp: 1564319
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.6 51.8
 54 57.9 38.4 57.6#

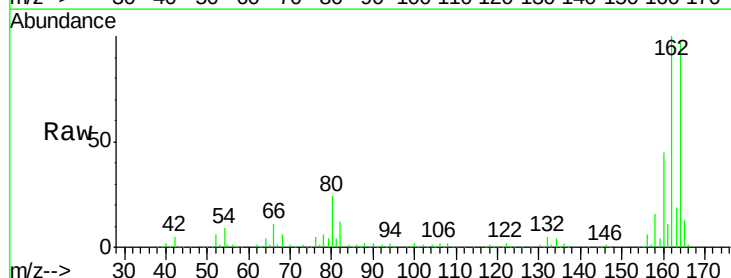


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

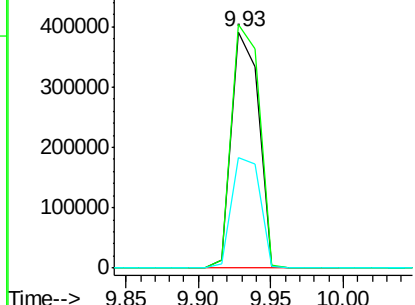
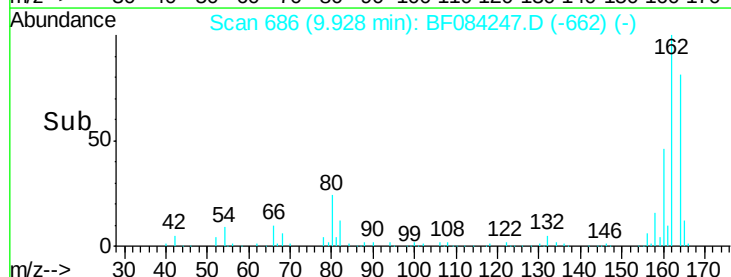


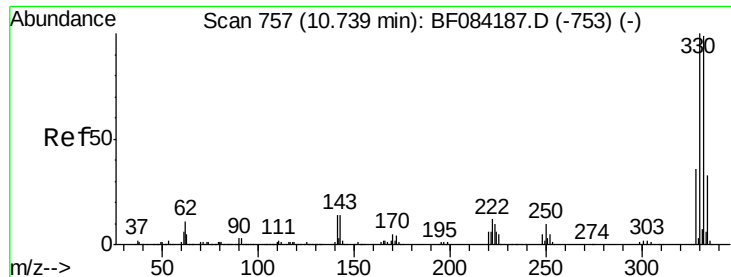
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.02 min
 Lab File: BF084247.D
 Acq: 4 Jan 2016 19:02

Tgt Ion:164 Resp: 509480
 Ion Ratio Lower Upper
 164 100
 162 103.2 85.1 127.7
 160 46.7 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

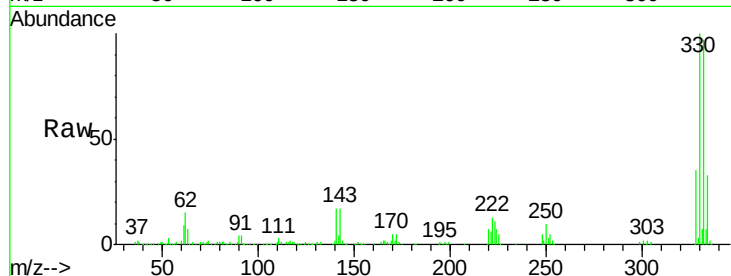




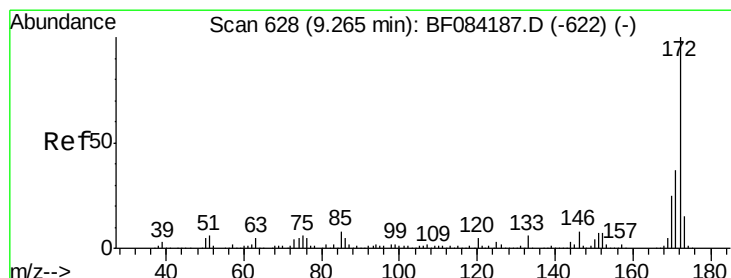
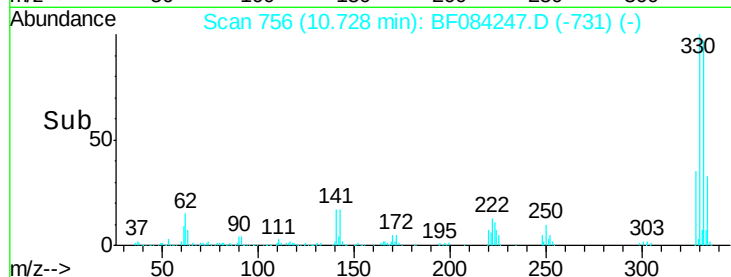
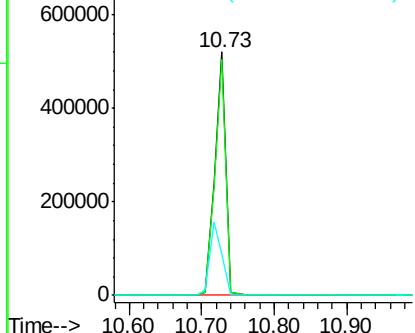
#41
 2,4,6-Tribromophenol
 Concen: 104.53 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084247.D
 Acq: 4 Jan 2016 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-10-1.5-2.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	33.6	27.8	41.6

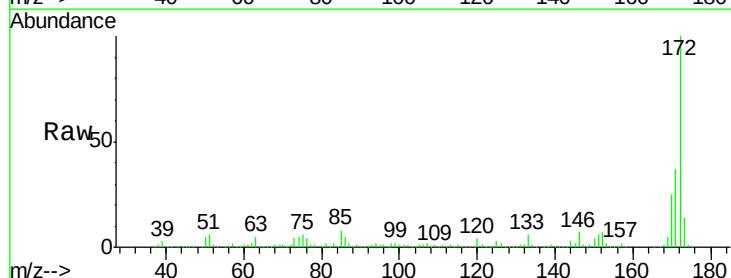


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

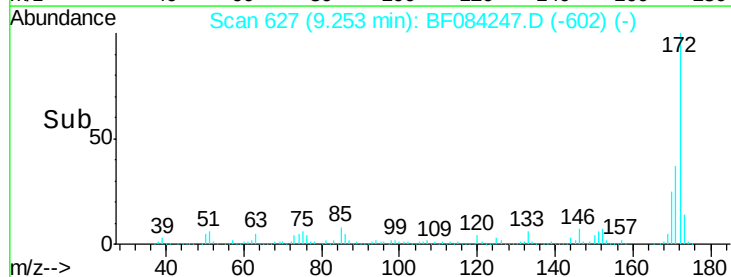
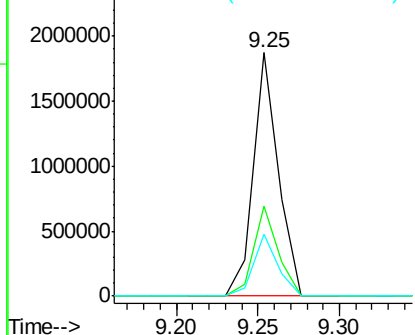


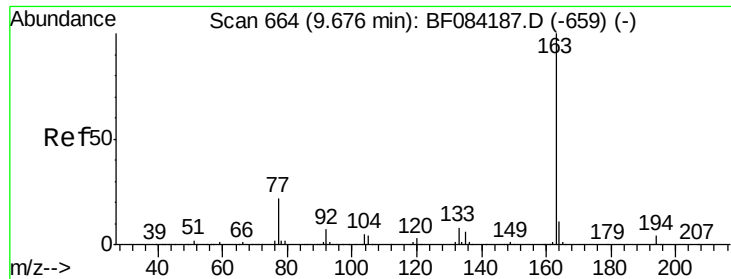
#44
 2-Fluorobiphenyl
 Concen: 67.40 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF084247.D
 Acq: 4 Jan 2016 19:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	25.2	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

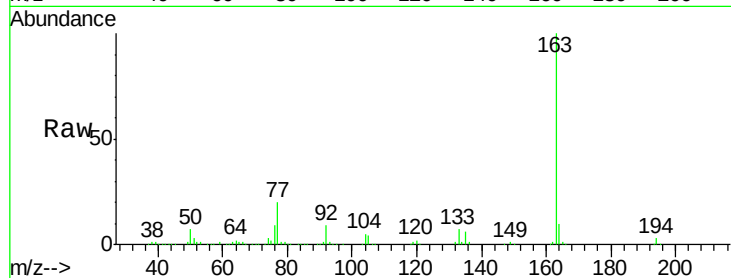




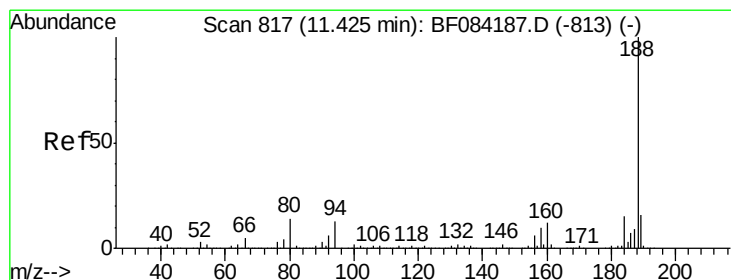
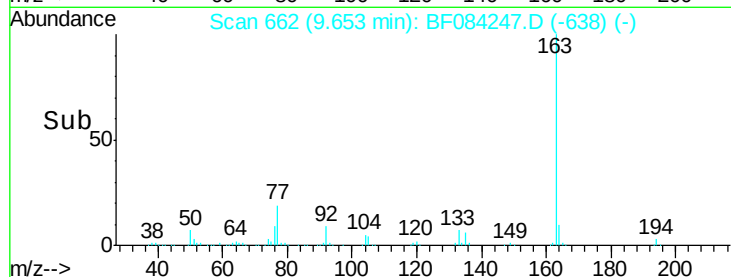
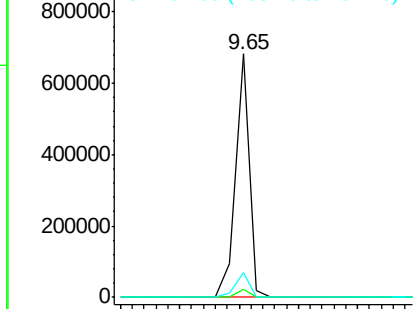
#49
Dimethylphthalate
Concen: 15.06 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF084247.D
Acq: 4 Jan 2016 19:02

Instrument :
BNA_F
ClientSampleId :
PJ-SB-10-1.5-2.0

Tot Ion:163 Resp: 548670
Ion Ratio Lower Upper
163 100
194 3.2 8.0 12.0#
164 10.1 8.0 12.0

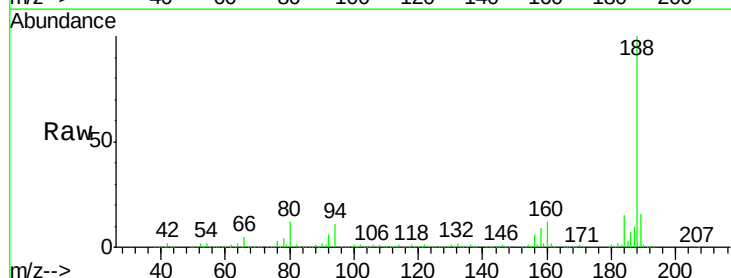


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

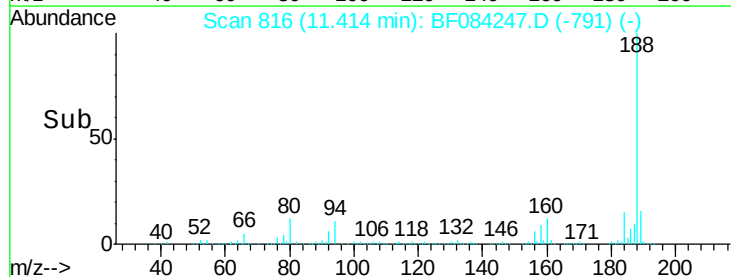
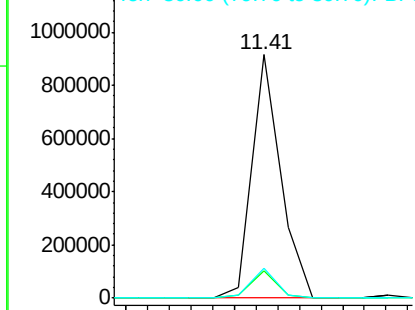


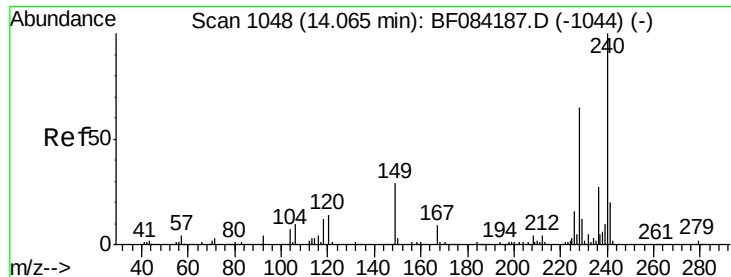
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084247.D
Acq: 4 Jan 2016 19:02

Tgt Ion:188 Resp: 842531
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.4
80 12.3 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: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084247.D

Acq: 4 Jan 2016 19:02

Instrument :

BNA_F

ClientSampleId :

PJ-SB-10-1.5-2.0

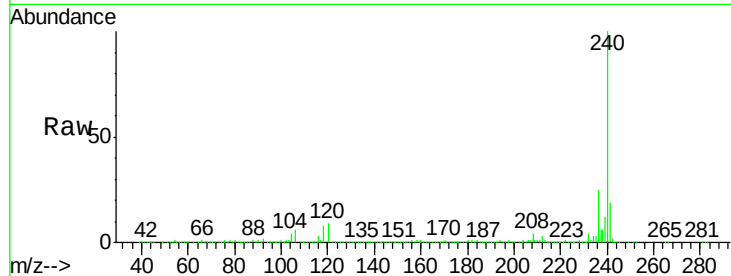
Tot Ion:240 Resp: 566331

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

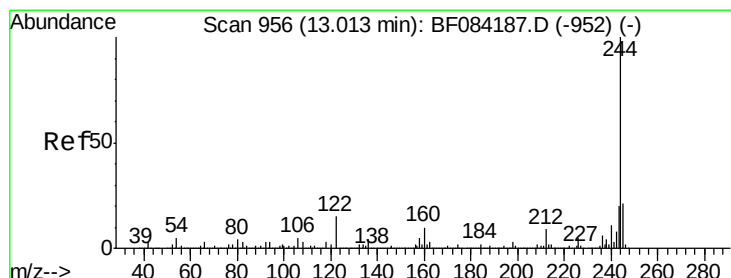
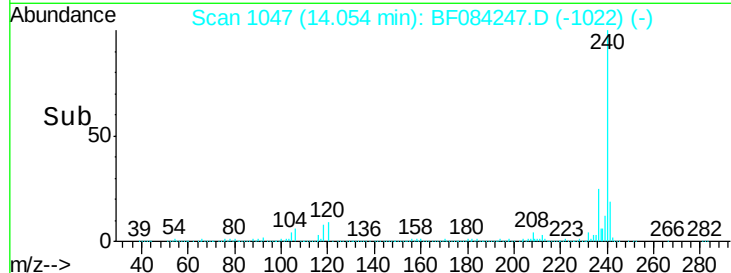
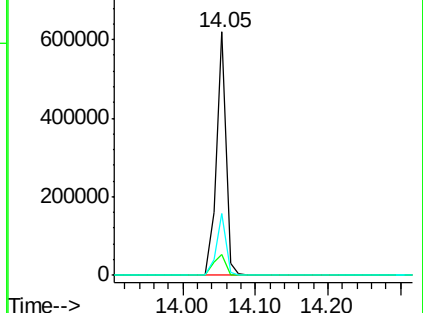
236 25.1 20.6 31.0



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: 55.34 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF084247.D

Acq: 4 Jan 2016 19:02

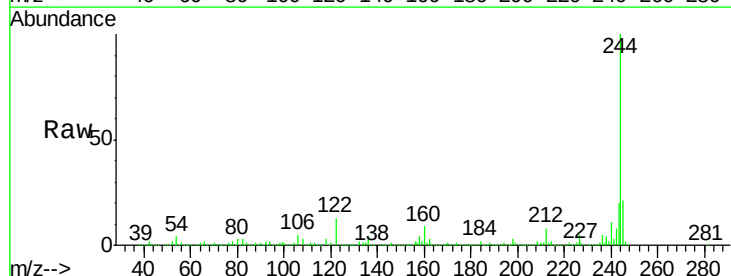
Tgt Ion:244 Resp: 1404063

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

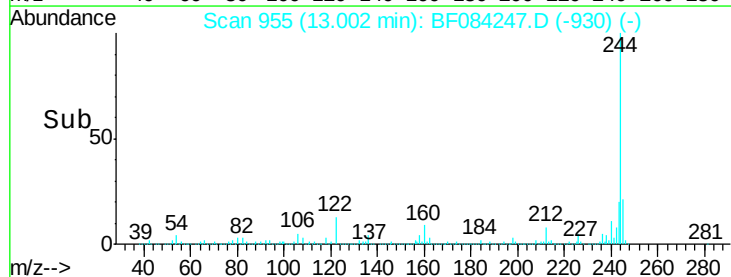
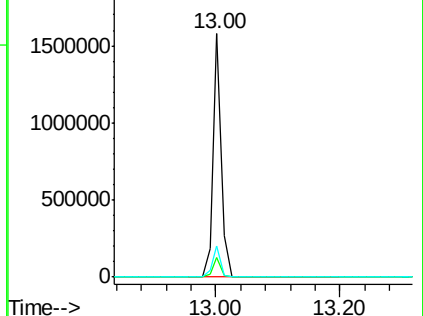
122 12.9 7.4 11.0#

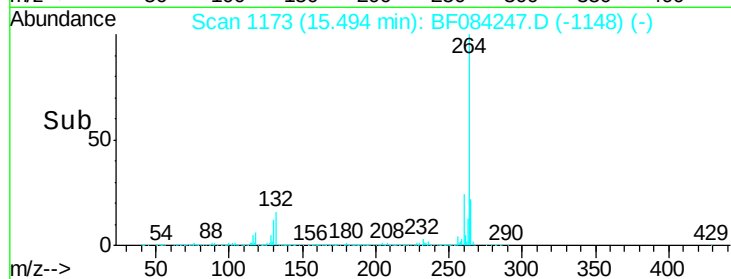
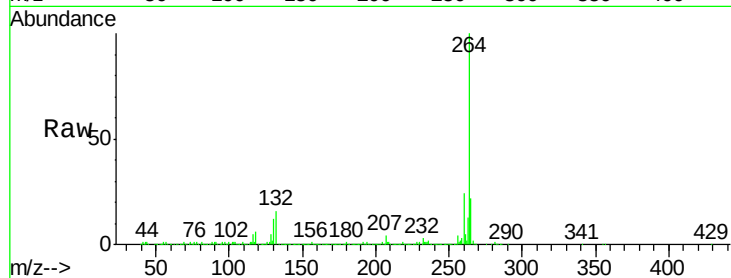
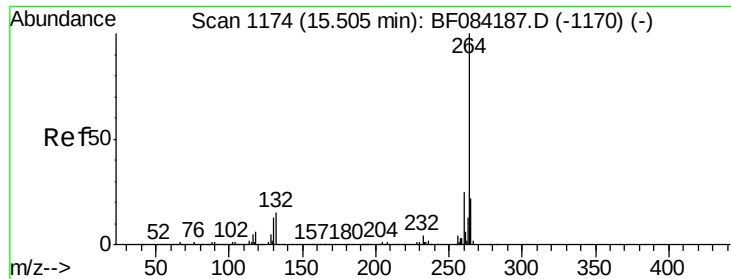


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084247.D
Acq: 4 Jan 2016 19:02

Instrument :
BNA_F
ClientSampleId :
PJ-SB-10-1.5-2.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.3	17.8	26.6

