

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084513.D
 Acq On : 16 Jan 2016 2:05
 Operator : SJ/UM
 Sample : H1134-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-11

Quant Time: Jan 16 03:48:15 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

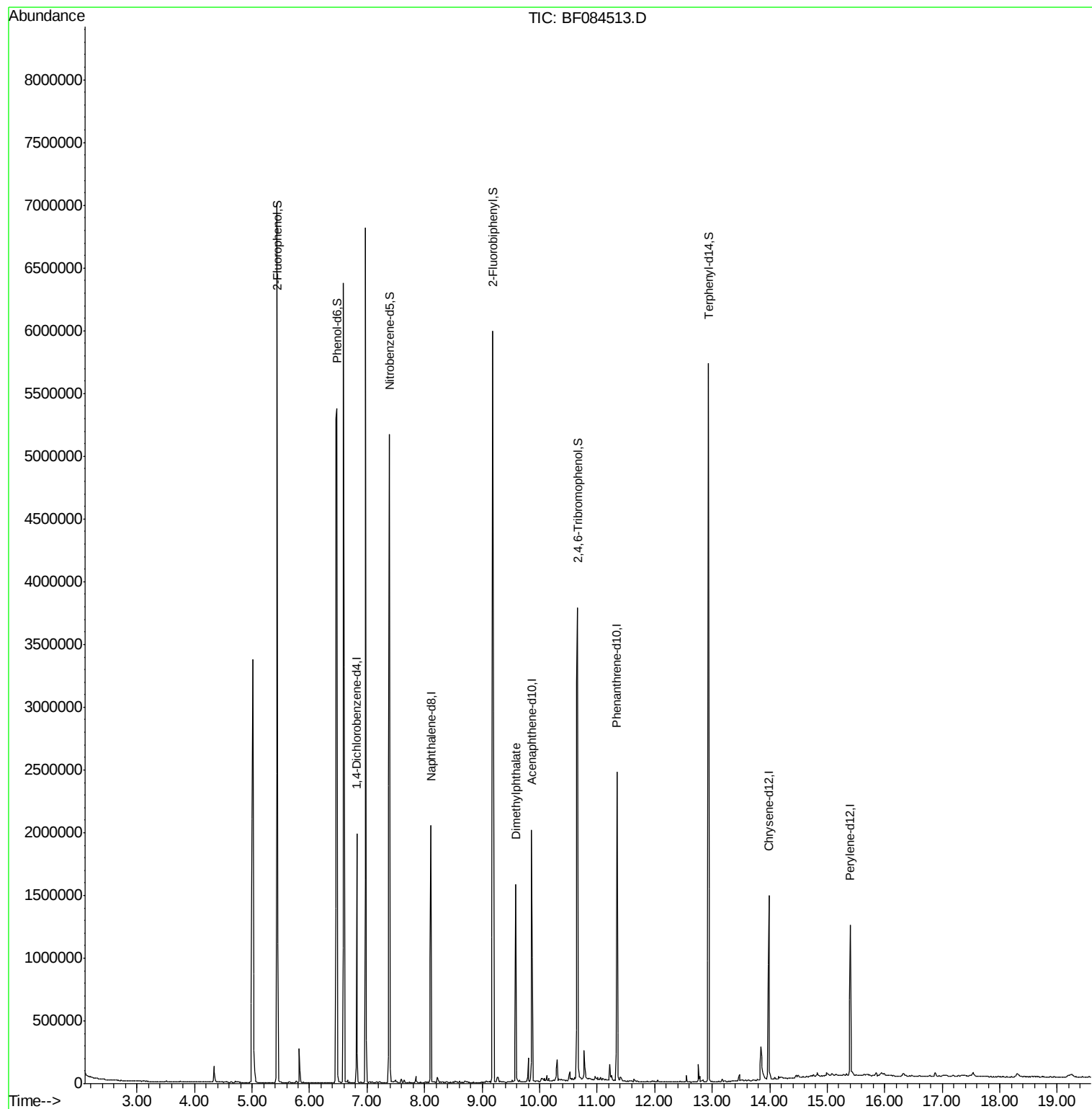
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	261045	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1069051	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	452934	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	819516	20.00	ng	0.00
75) Chrysene-d12	13.98	240	616882	20.00	ng	0.00
86) Perylene-d12	15.40	264	539712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	2024718	125.45	ng	0.01
7) Phenol-d6	6.48	99	2960910	146.08	ng	0.00
23) Nitrobenzene-d5	7.39	82	1790216	93.20	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	677454	148.15	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	2356441	92.05	ng	-0.01
78) Terphenyl-d14	12.93	244	1831176	66.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	596904	18.43	ng	Qvalue # 90

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

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Quant Time: Jan 16 03:48:15 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: BF084513.D

Acq: 16 Jan 2016 2:05

Instrument :

BNA_F

ClientSampleId :

UST-11

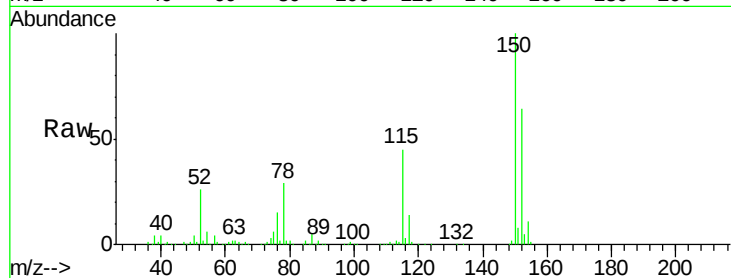
Tot Ion:152 Resp: 261045

Ion Ratio Lower Upper

152 100

150 155.8 123.0 184.4

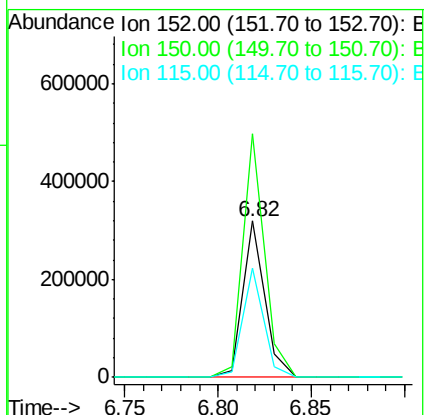
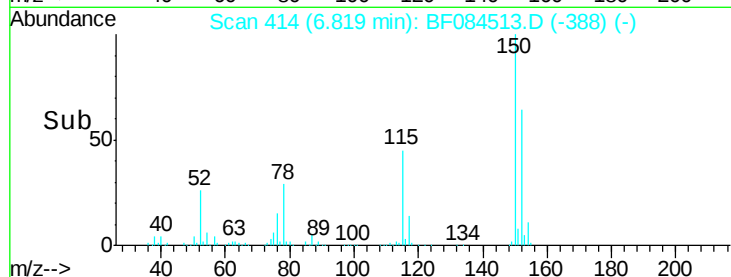
115 69.8 51.4 77.2



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: 125.45 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF084513.D

Acq: 16 Jan 2016 2:05

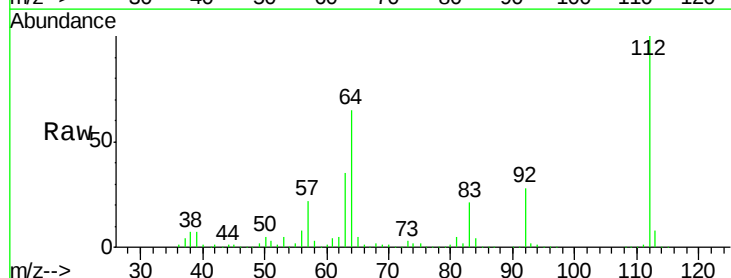
Tgt Ion:112 Resp: 2024718

Ion Ratio Lower Upper

112 100

64 64.9 36.6 55.0#

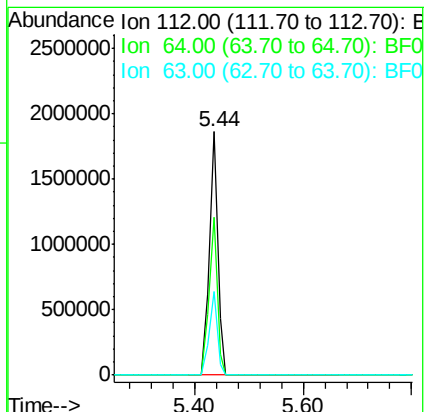
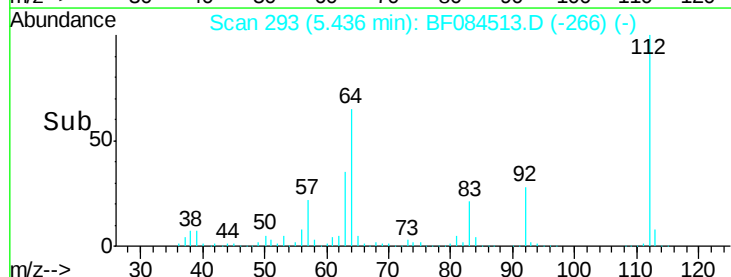
63 34.5 19.4 29.0#



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: 146.08 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084513.D

Acq: 16 Jan 2016 2:05

Instrument :

BNA_F

ClientSampled :

UST-11

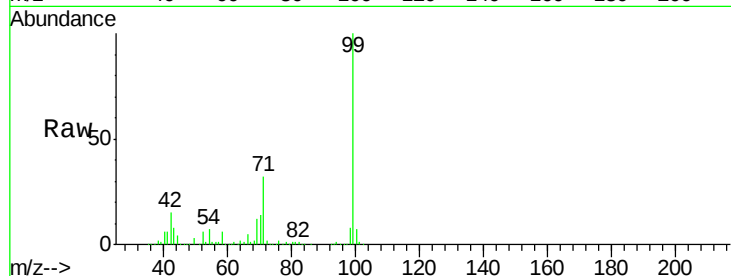
Tot Ion: 99 Resp: 2960910

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.8	19.2
71	31.9	30.9	46.3

99 100

42 14.9 12.8 19.2

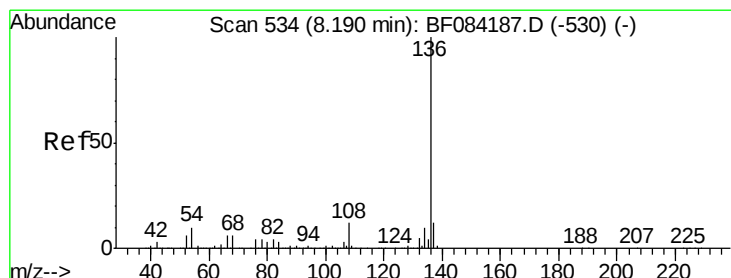
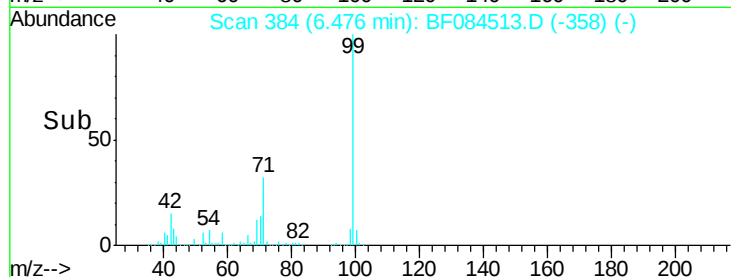
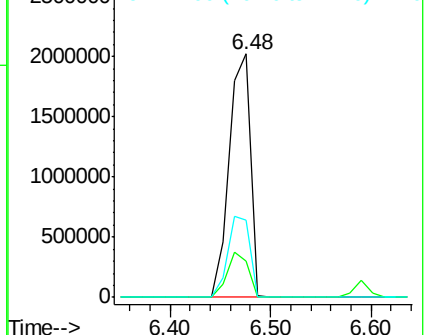
71 31.9 30.9 46.3



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: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF084513.D

Acq: 16 Jan 2016 2:05

Tgt Ion: 136 Resp: 1069051

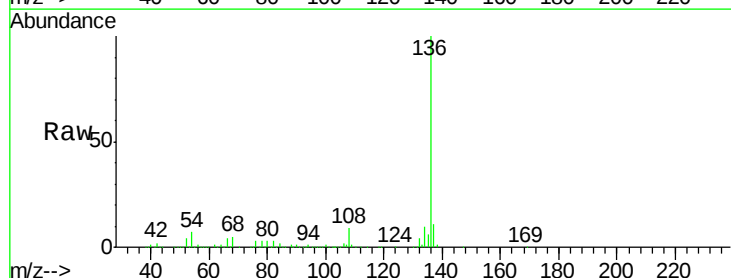
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.7	5.8	8.8
68	4.7	4.2	6.2

136 100

137 11.0 8.7 13.1

54 6.7 5.8 8.8

68 4.7 4.2 6.2

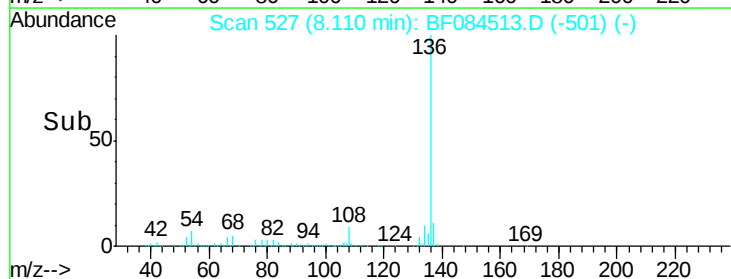
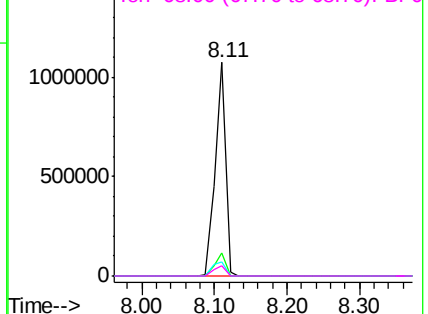


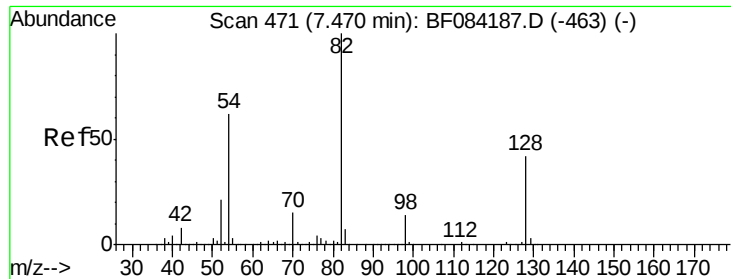
Abundance Ion 136.00 (135.70 to 136.70): E

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

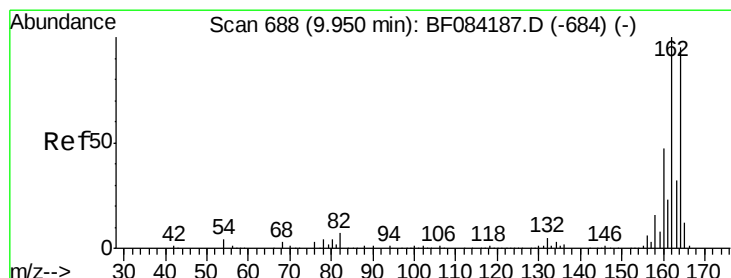
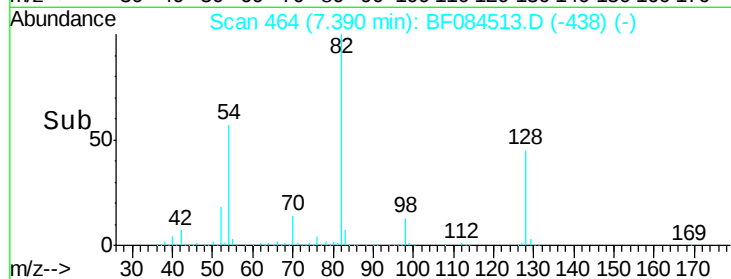
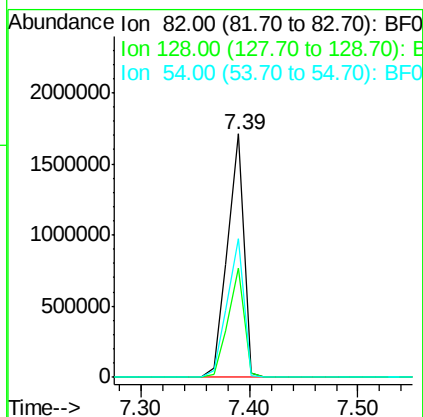
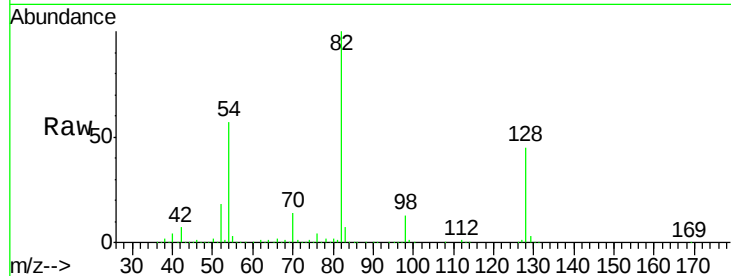




#23
 Nitrobenzene-d5
 Concen: 93.20 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084513.D
 Acq: 16 Jan 2016 2:05

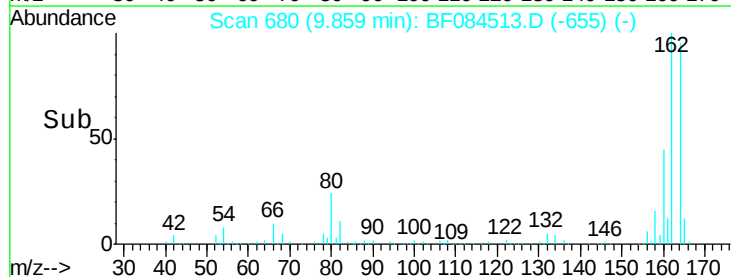
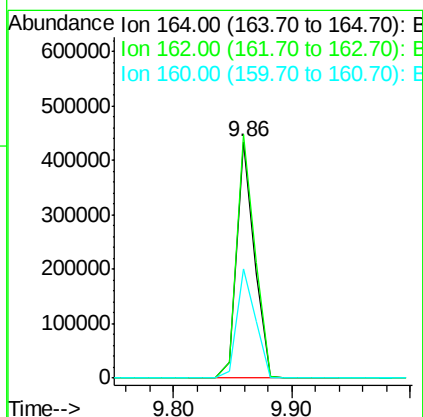
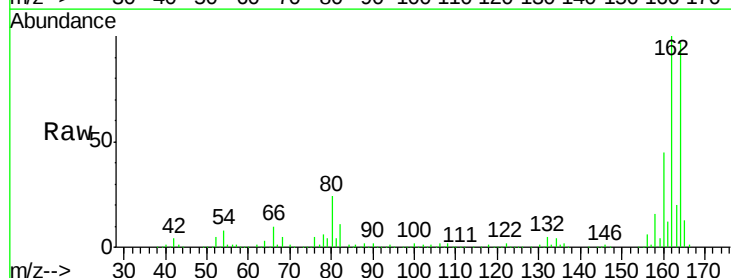
Instrument :
 BNA_F
 ClientSampleId :
 UST-11

Tot Ion: 82 Resp: 1790216
 Ion Ratio Lower Upper
 82 100
 128 44.9 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: BF084513.D
 Acq: 16 Jan 2016 2:05

Tgt Ion:164 Resp: 452934
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.1 127.7
 160 46.2 37.5 56.3

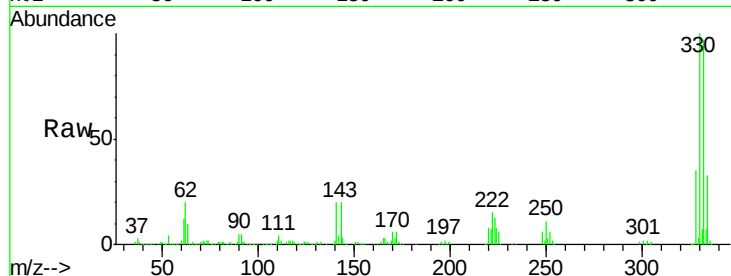




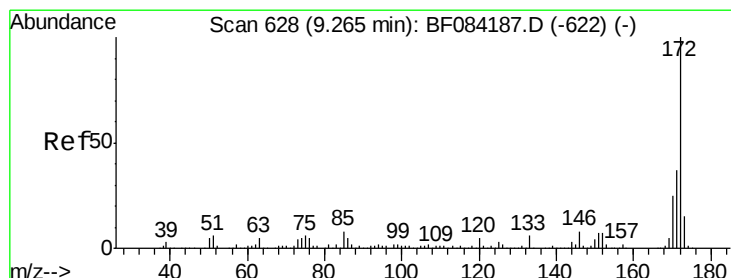
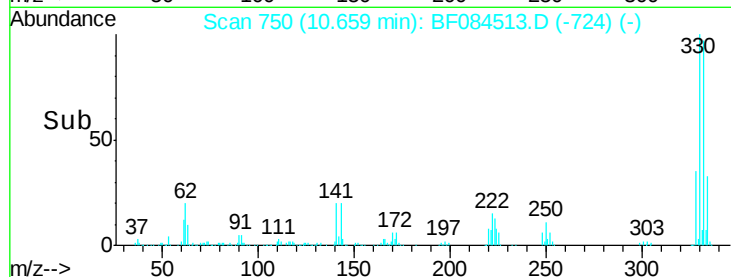
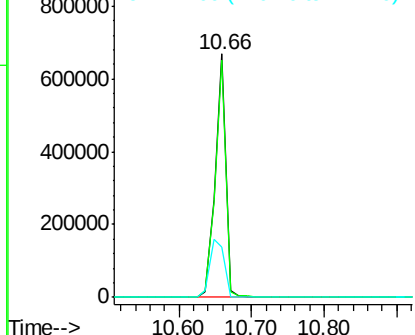
#41
 2,4,6-Tribromophenol
 Concen: 148.15 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084513.D
 Acq: 16 Jan 2016 2:05

Instrument :
 BNA_F
 ClientSampleId :
 UST-11

Tot Ion:330 Resp: 677454
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 32.8 27.8 41.6

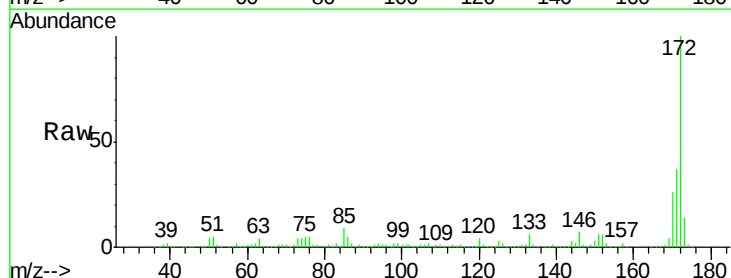


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

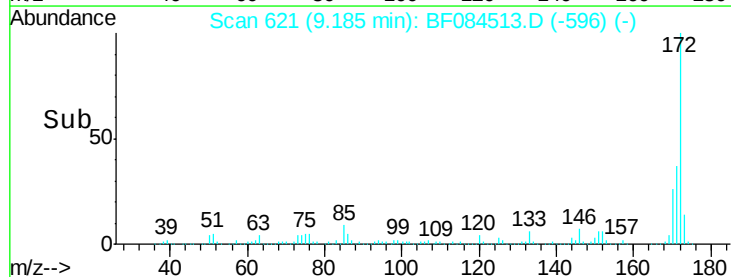
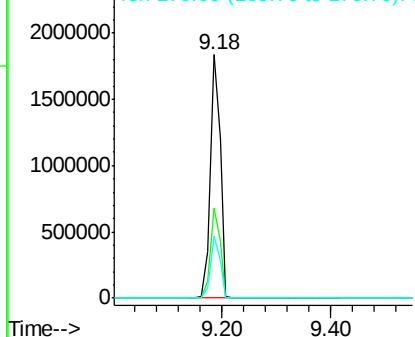


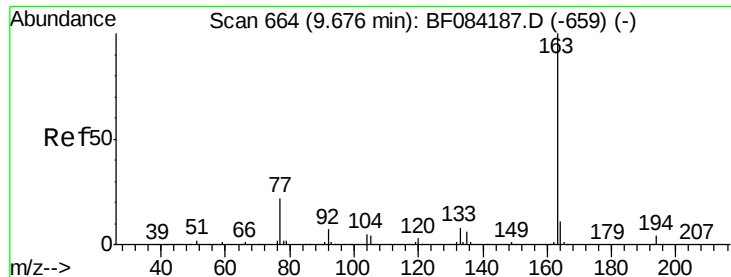
#44
 2-Fluorobiphenyl
 Concen: 92.05 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084513.D
 Acq: 16 Jan 2016 2:05

Tgt Ion:172 Resp: 2356441
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.9 43.3
 170 25.5 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

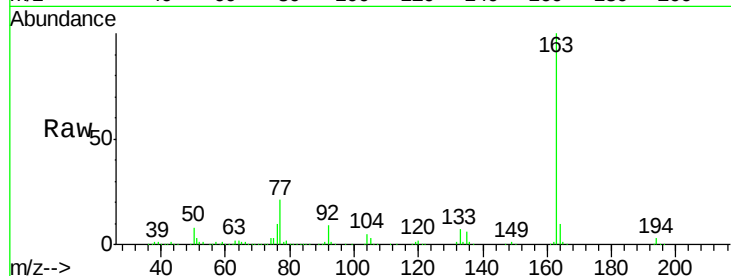




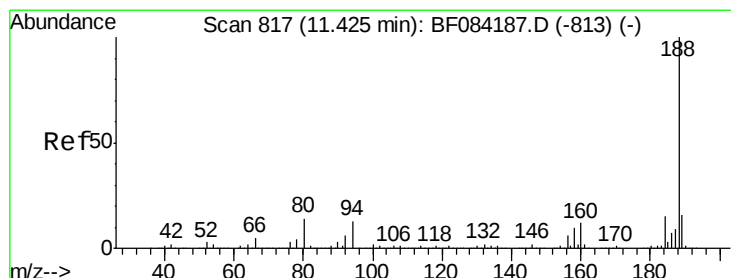
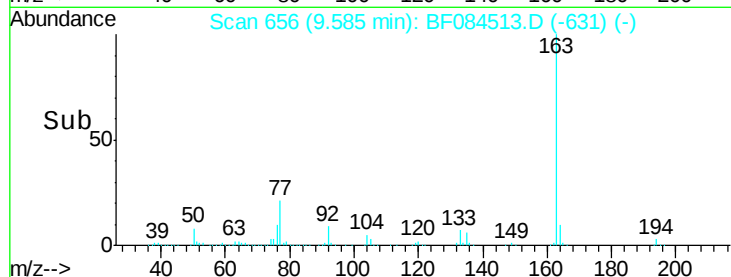
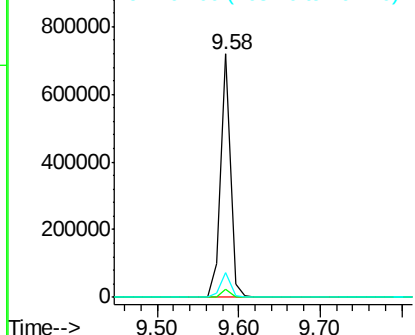
#49
Dimethylphthalate
Concen: 18.43 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084513.D
Acq: 16 Jan 2016 2:05

Instrument :
BNA_F
ClientSampleID :
UST-11

Tot Ion:163 Resp: 596904
Ion Ratio Lower Upper
163 100
194 3.2 8.0 12.0#
164 10.3 8.0 12.0

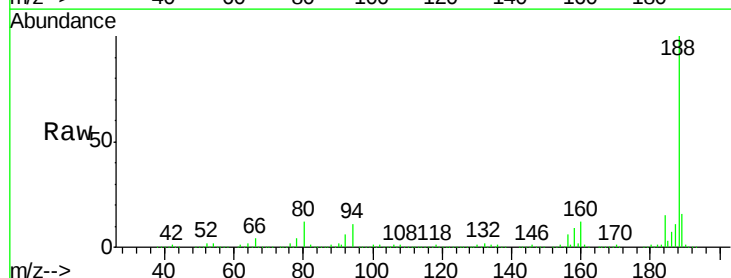


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

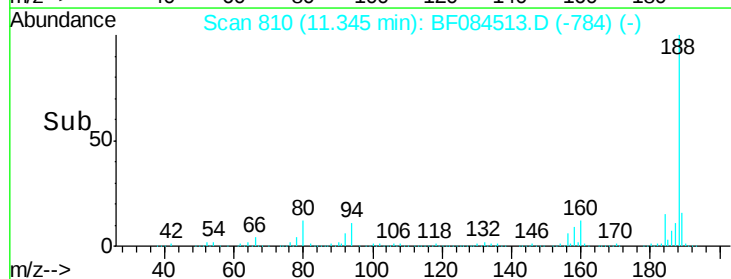
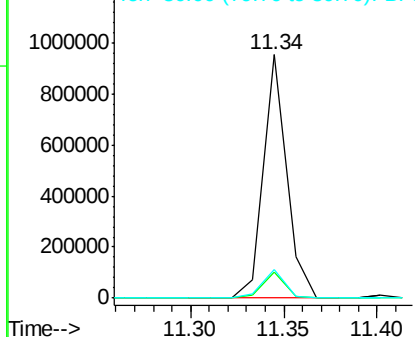


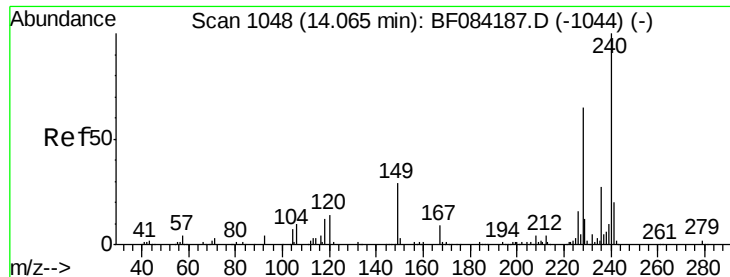
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF084513.D
Acq: 16 Jan 2016 2:05

Tgt Ion:188 Resp: 819516
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.4
80 11.7 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: 13.98 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF084513.D

Acq: 16 Jan 2016 2:05

Instrument :

BNA_F

ClientSampleId :

UST-11

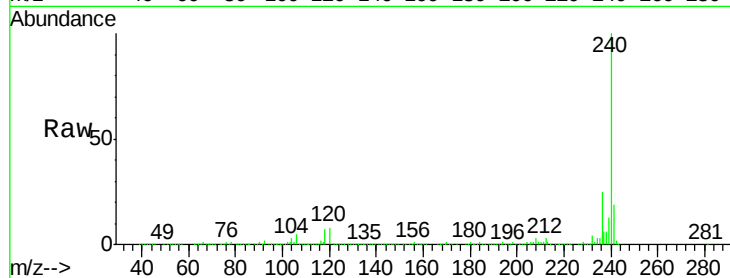
Tot Ion:240 Resp: 616882

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

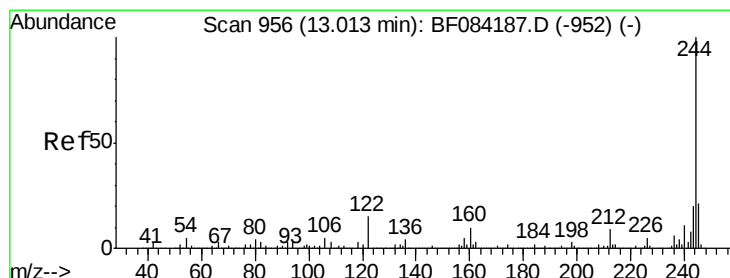
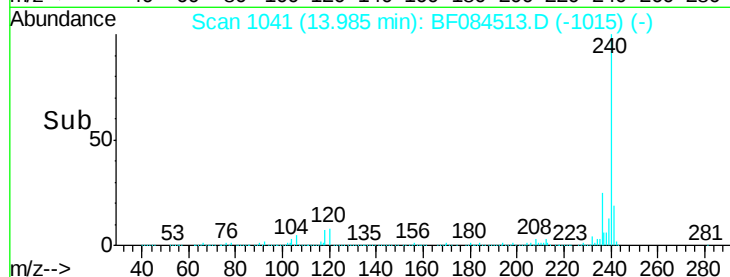
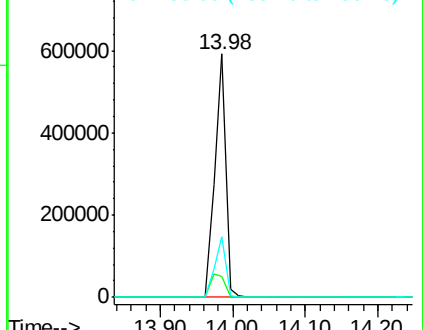
236 24.9 20.6 31.0



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: 66.26 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084513.D

Acq: 16 Jan 2016 2:05

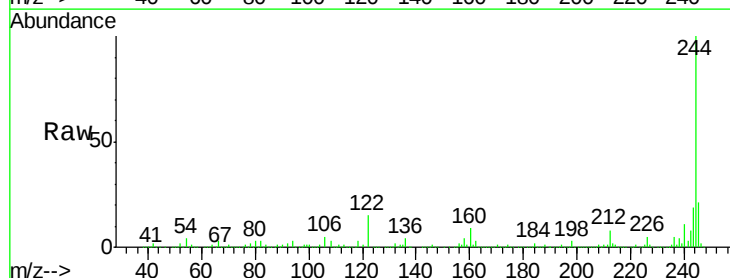
Tgt Ion:244 Resp: 1831176

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

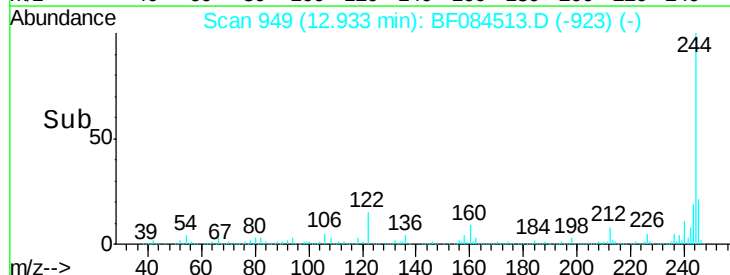
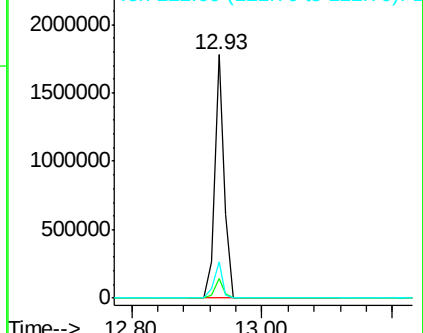
122 15.0 7.4 11.0#

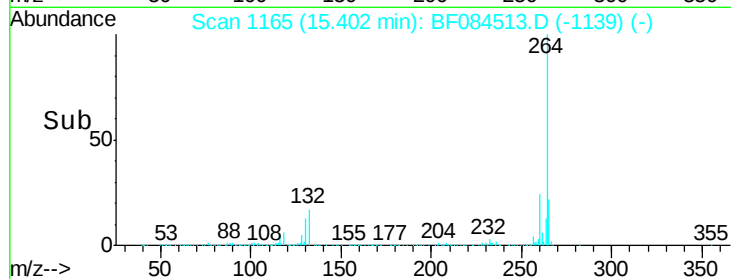
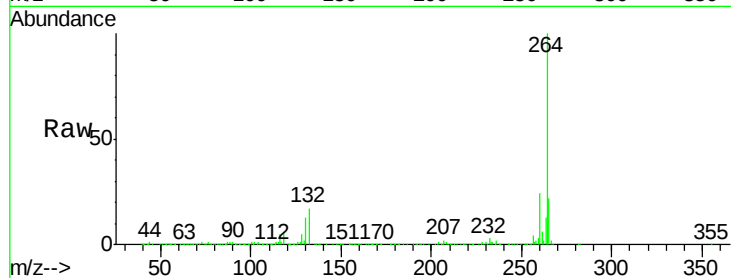
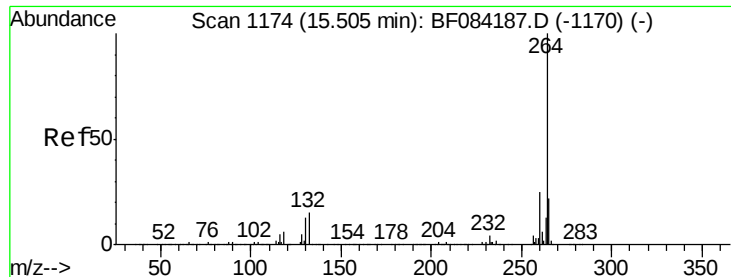


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084513.D

Acq: 16 Jan 2016 2:05

Instrument :

BNA_F

ClientSampleId :

UST-11

Tot Ion: 264 Resp: 539712

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 22.5 17.8 26.6

