

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078488.D
 Acq On : 14 Apr 2015 6:33
 Operator : TP/IZ
 Sample : G1787-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01B

Quant Time: Apr 14 06:51:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 04:24:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	36528	20.00	ng	0.00
21) Naphthalene-d8	8.40	136	146700	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	73900	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	141731	20.00	ng	0.00
75) Chrysene-d12	15.63	240	142239	20.00	ng	-0.01
86) Perylene-d12	17.30	264	145485	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	306927	138.54	ng	0.01
7) Phenol-d6	6.43	99	408586	147.16	ng	0.00
23) Nitrobenzene-d5	7.53	82	234079	96.72	ng	0.00
41) 2,4,6-Tribromophenol	11.54	330	96380	157.25	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	388887	75.22	ng	0.00
78) Terphenyl-d14	14.38	244	377022	59.90	ng	0.00

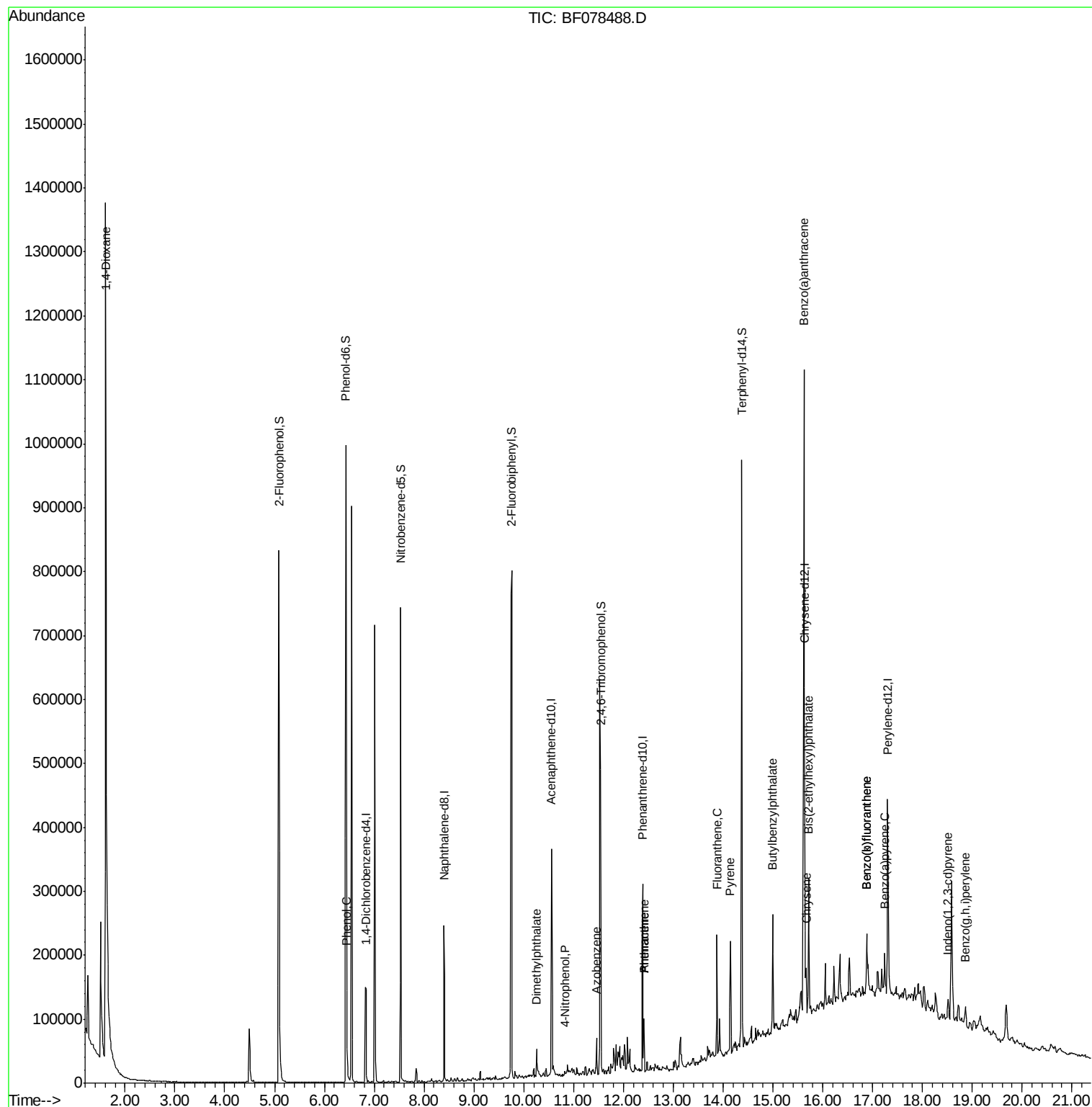
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.61	88	56214	56.11	ng	# 23
10) Phenol	6.44	94	11260	3.38	ng	# 71
49) Dimethylphthalate	10.26	163	19594	3.53	ng	# 99
55) 4-Nitrophenol	10.82	139	337	3.11	ng	# 50
62) Azobenzene	11.46	77	12283	2.51	ng	# 1
70) Phenanthrene	12.41	178	31247	3.81	ng	99
71) Anthracene	12.41	178	27671	3.43	ng	98
74) Fluoranthene	13.87	202	80452	9.31	ng	93
77) Pyrene	14.15	202	73295	8.21	ng	97
79) Butylbenzylphthalate	14.99	149	58149	17.09	ng	98
80) Benzo(a)anthracene	15.62	228	39833	4.71	ng	98
82) Chrysene	15.67	228	34099	4.29	ng	96
83) Bis(2-ethylhexyl)phthalate	15.71	149	79109	14.82	ng	# 94
85) Indeno(1,2,3-cd)pyrene	18.51	276	20103	2.23	ng	# 78
87) Benzo(b)fluoranthene	16.88	252	63481	7.06	ng	# 89
88) Benzo(k)fluoranthene	16.88	252	63508	7.95	ng	# 94
89) Benzo(a)pyrene	17.25	252	28904	3.68	ng	# 88
91) Benzo(g,h,i)perylene	18.86	276	20028	2.54	ng	# 91

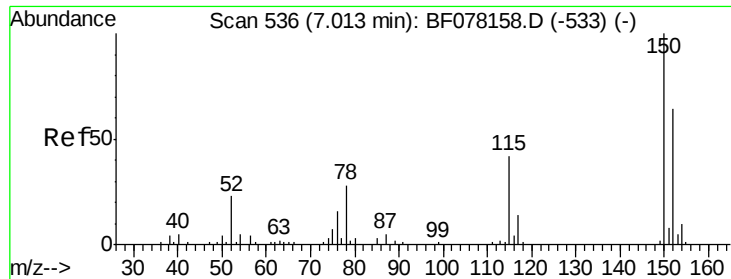
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078488.D
Acq On : 14 Apr 2015 6:33
Operator : TP/IZ
Sample : G1787-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD01B

Quant Time: Apr 14 06:51:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 04:24:31 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF078488.D

Acq: 14 Apr 2015 6:33

Instrument :

BNA_F

ClientSampleId :

LS-SD01B

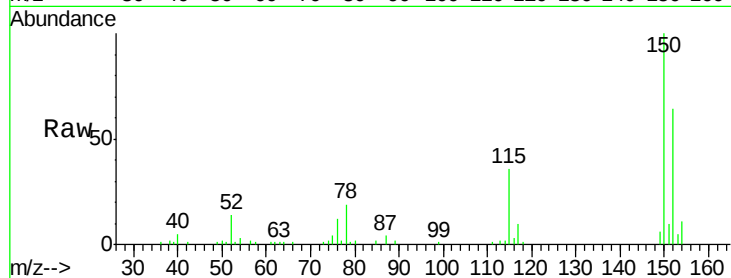
Tgt Ion:152 Resp: 36528

Ion Ratio Lower Upper

152 100

150 156.4 125.9 188.9

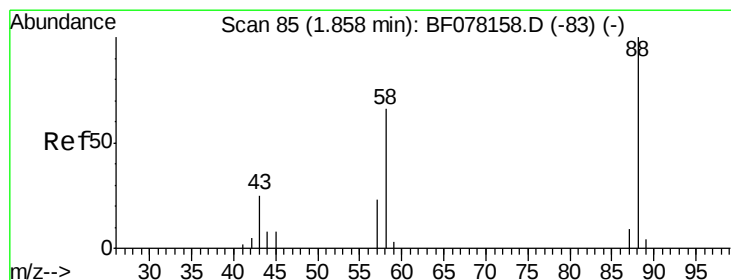
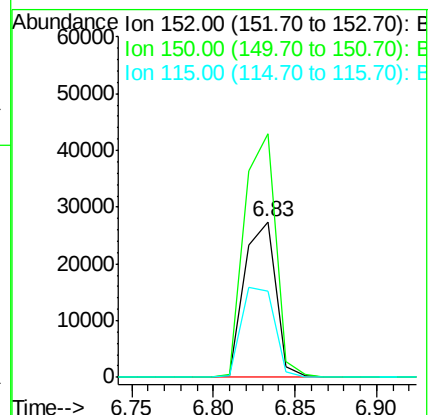
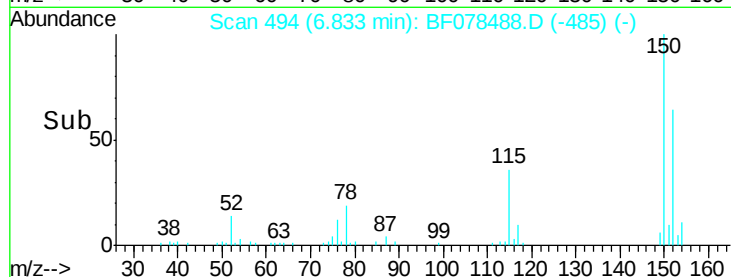
115 55.6 52.7 79.1



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



#2

1,4-Dioxane

Concen: 56.11 ng

RT: 1.61 min Scan# 37

Delta R.T. -0.00 min

Lab File: BF078488.D

Acq: 14 Apr 2015 6:33

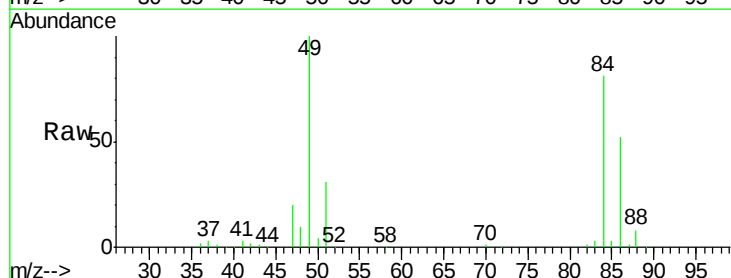
Tgt Ion: 88 Resp: 56214

Ion Ratio Lower Upper

88 100

58 0.0 56.9 85.3#

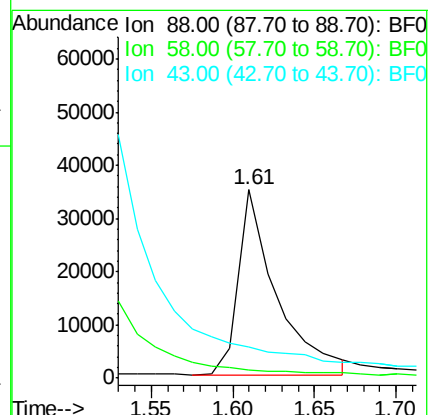
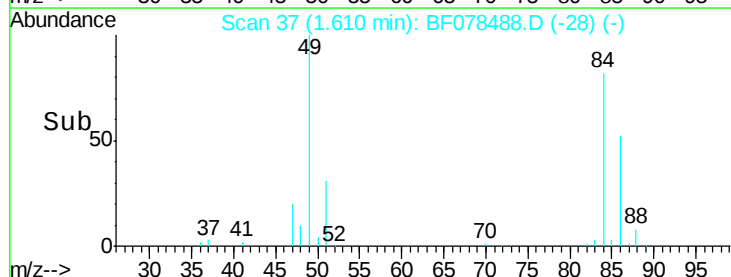
43 0.0 21.4 32.2#

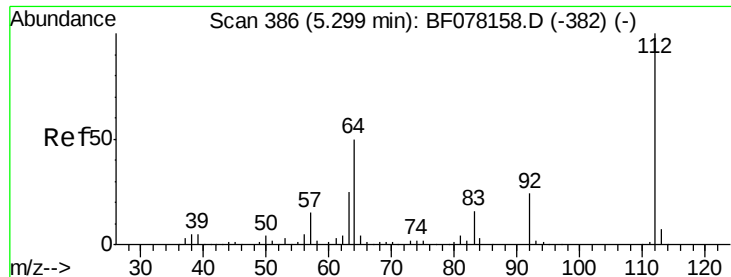


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 138.54 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.01 min

Lab File: BF078488.D

Acq: 14 Apr 2015 6:33

Instrument :

BNA_F

ClientSampleId :

LS-SD01B

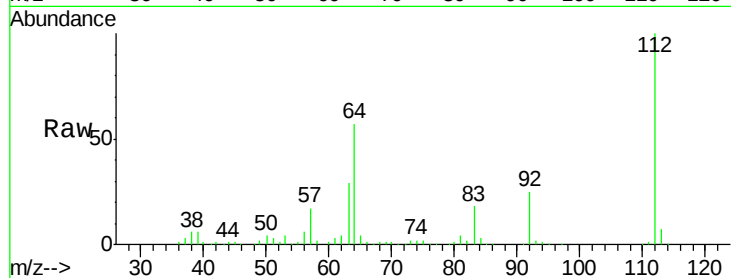
Tgt Ion: 112 Resp: 306927

Ion Ratio Lower Upper

112 100

64 56.7 39.9 59.9

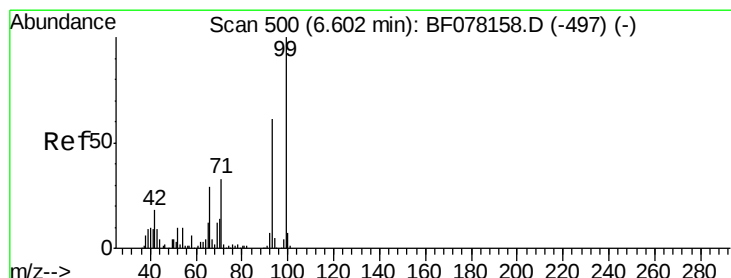
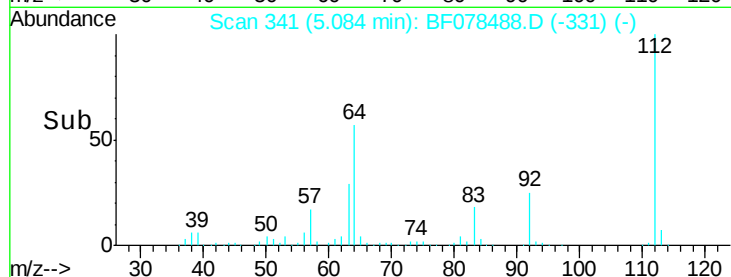
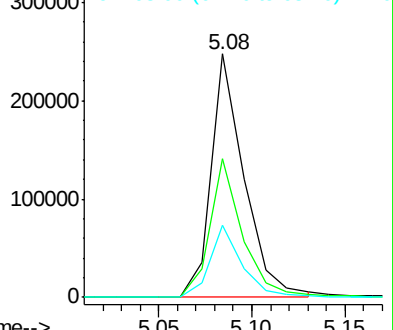
63 29.5 20.2 30.4



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: 147.16 ng

RT: 6.43 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF078488.D

Acq: 14 Apr 2015 6:33

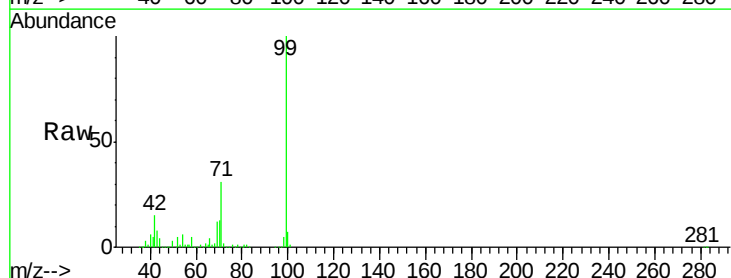
Tgt Ion: 99 Resp: 408586

Ion Ratio Lower Upper

99 100

42 15.4 14.8 22.2

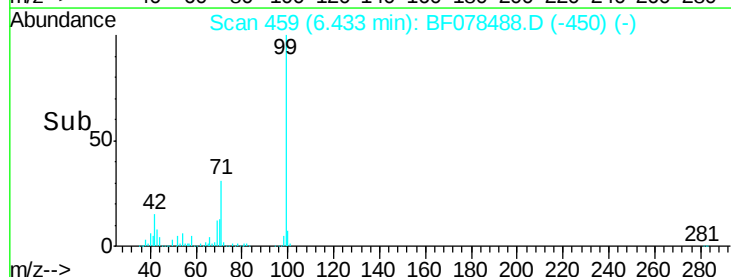
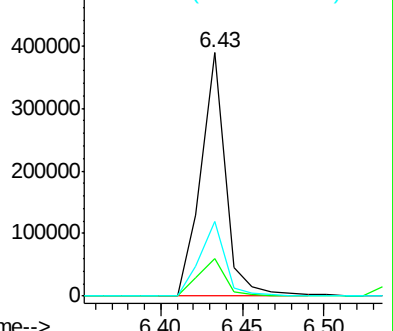
71 30.9 26.6 39.8

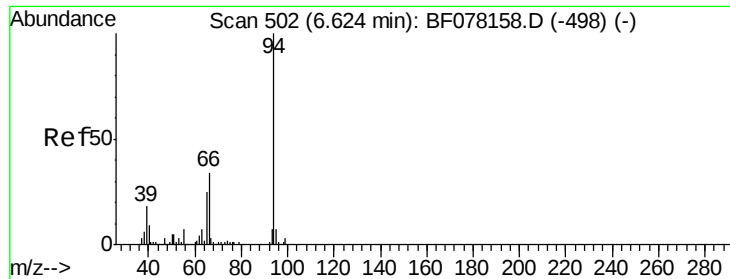


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 3.38 ng

RT: 6.44 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF078488.D

Acq: 14 Apr 2015 6:33

Instrument :

BNA_F

ClientSampleId :

LS-SD01B

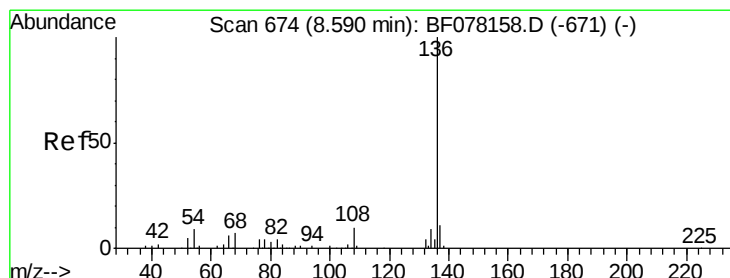
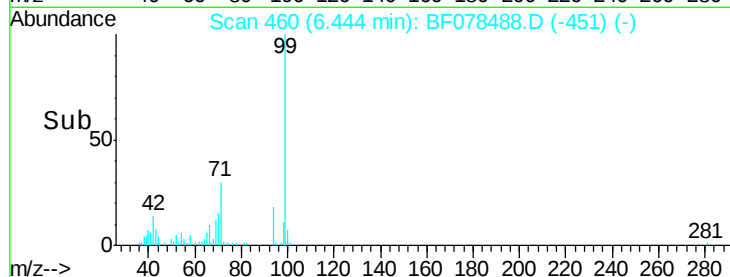
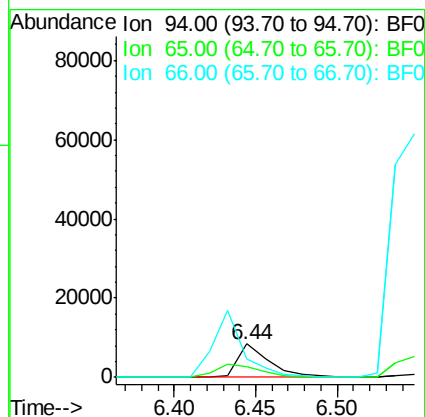
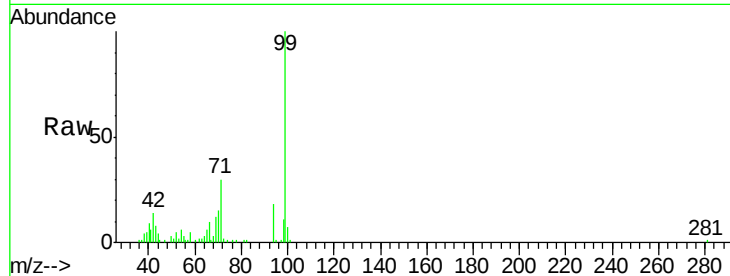
Tgt Ion: 94 Resp: 11260

Ion Ratio Lower Upper

94 100

65 32.1 4.9 44.9

66 56.5 13.8 53.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF078488.D

Acq: 14 Apr 2015 6:33

Tgt Ion: 136 Resp: 146700

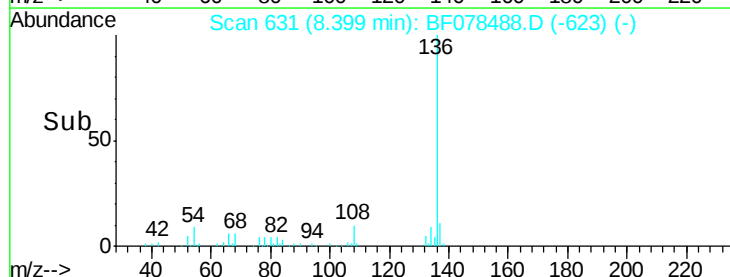
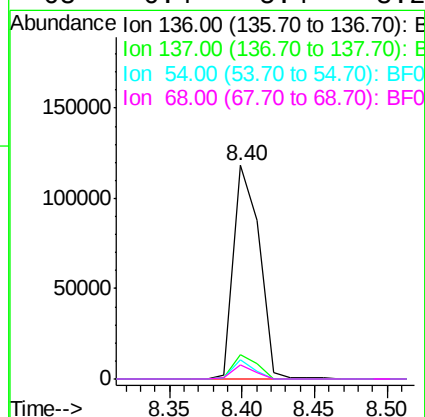
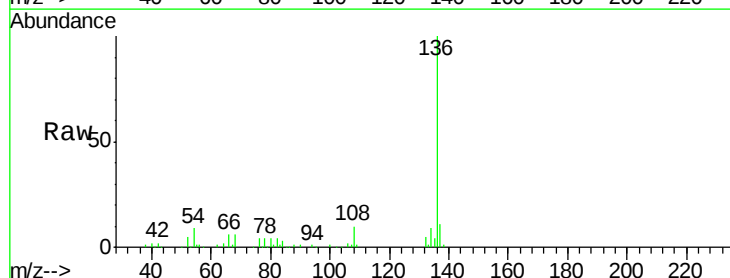
Ion Ratio Lower Upper

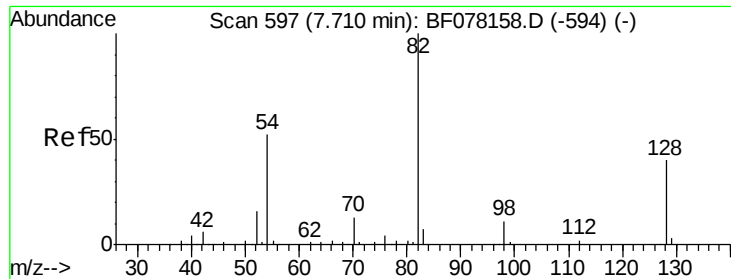
136 100

137 11.4 9.0 13.4

54 9.0 7.0 10.6

68 6.4 5.4 8.2

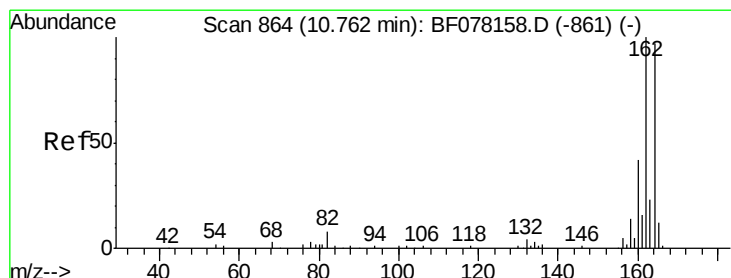
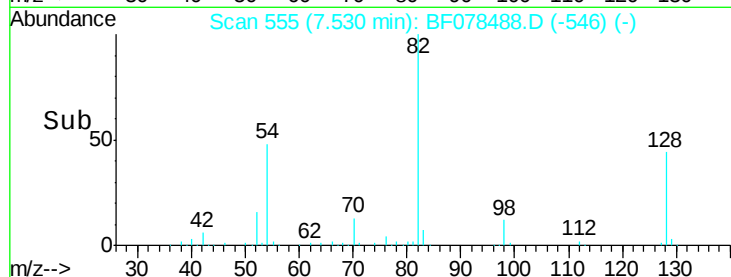
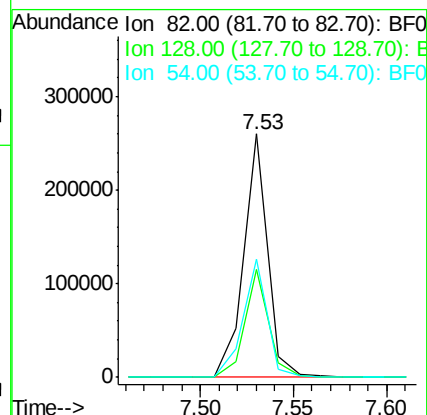
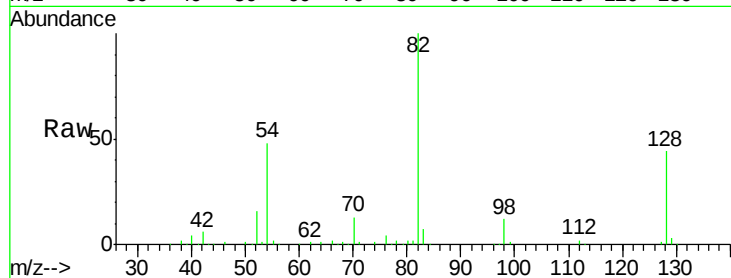




#23
 Nitrobenzene-d5
 Concen: 96.72 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF078488.D
 Acq: 14 Apr 2015 6:33

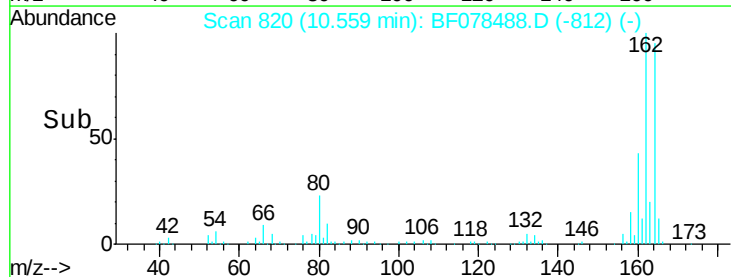
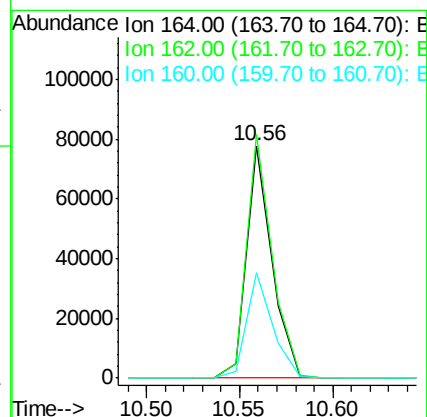
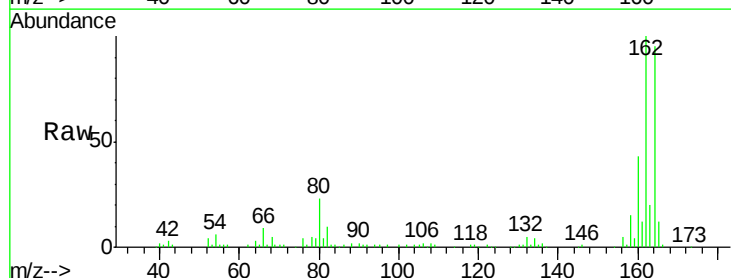
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01B

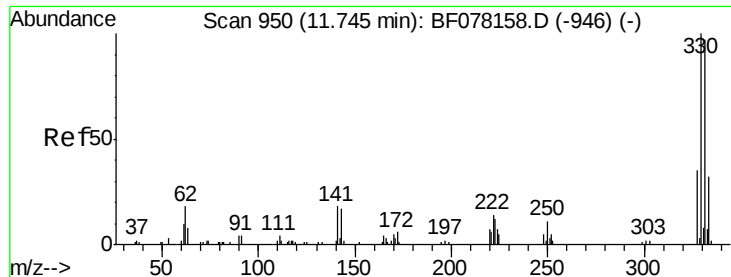
Tgt Ion: 82 Resp: 234079
 Ion Ratio Lower Upper
 82 100
 128 44.3 31.8 47.8
 54 48.3 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078488.D
 Acq: 14 Apr 2015 6:33

Tgt Ion: 164 Resp: 73900
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.2 123.2
 160 45.5 34.7 52.1

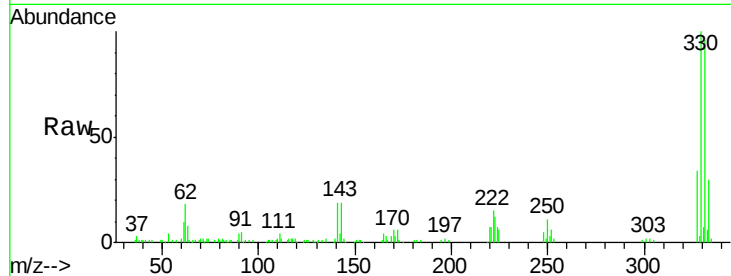




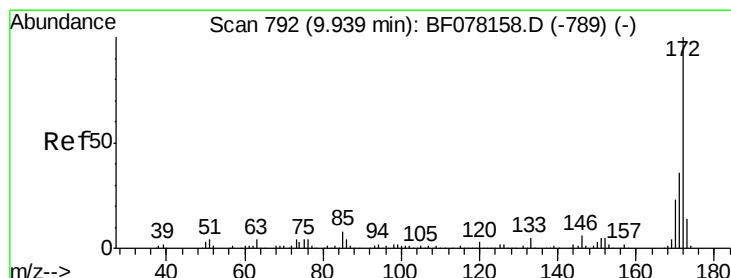
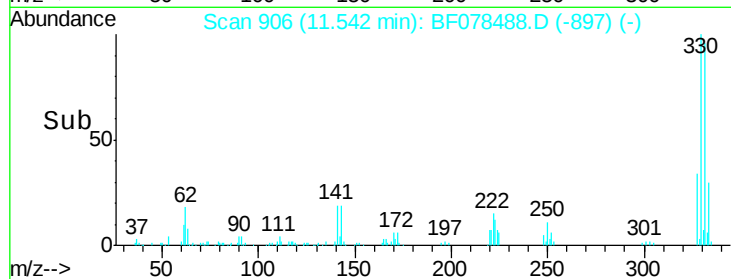
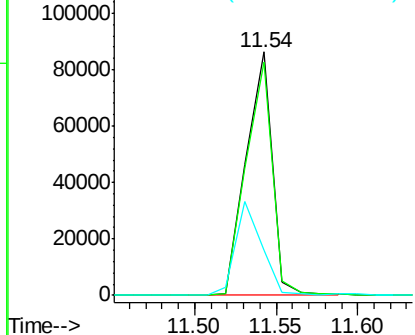
#41
 2,4,6-Tribromophenol
 Concen: 157.25 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF078488.D
 Acq: 14 Apr 2015 6:33

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01B

Tgt Ion:330 Resp: 96380
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.6 117.8
 141 38.3 31.2 46.8

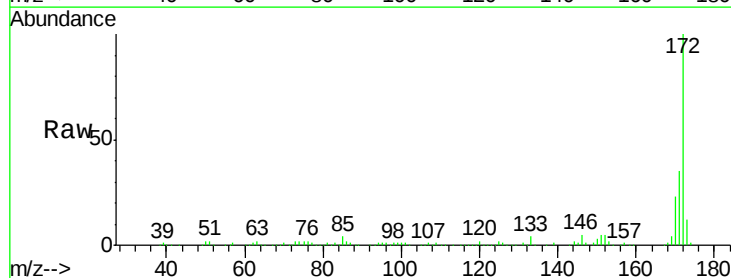


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.22 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF078488.D
 Acq: 14 Apr 2015 6:33

Tgt Ion:172 Resp: 388887
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.6 42.8
 170 23.1 18.5 27.7



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

