

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084825.D
 Acq On : 4 Feb 2016 10:12
 Operator : SJ/IZ
 Sample : H1322-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B020(20-22)

Quant Time: Feb 04 10:49:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

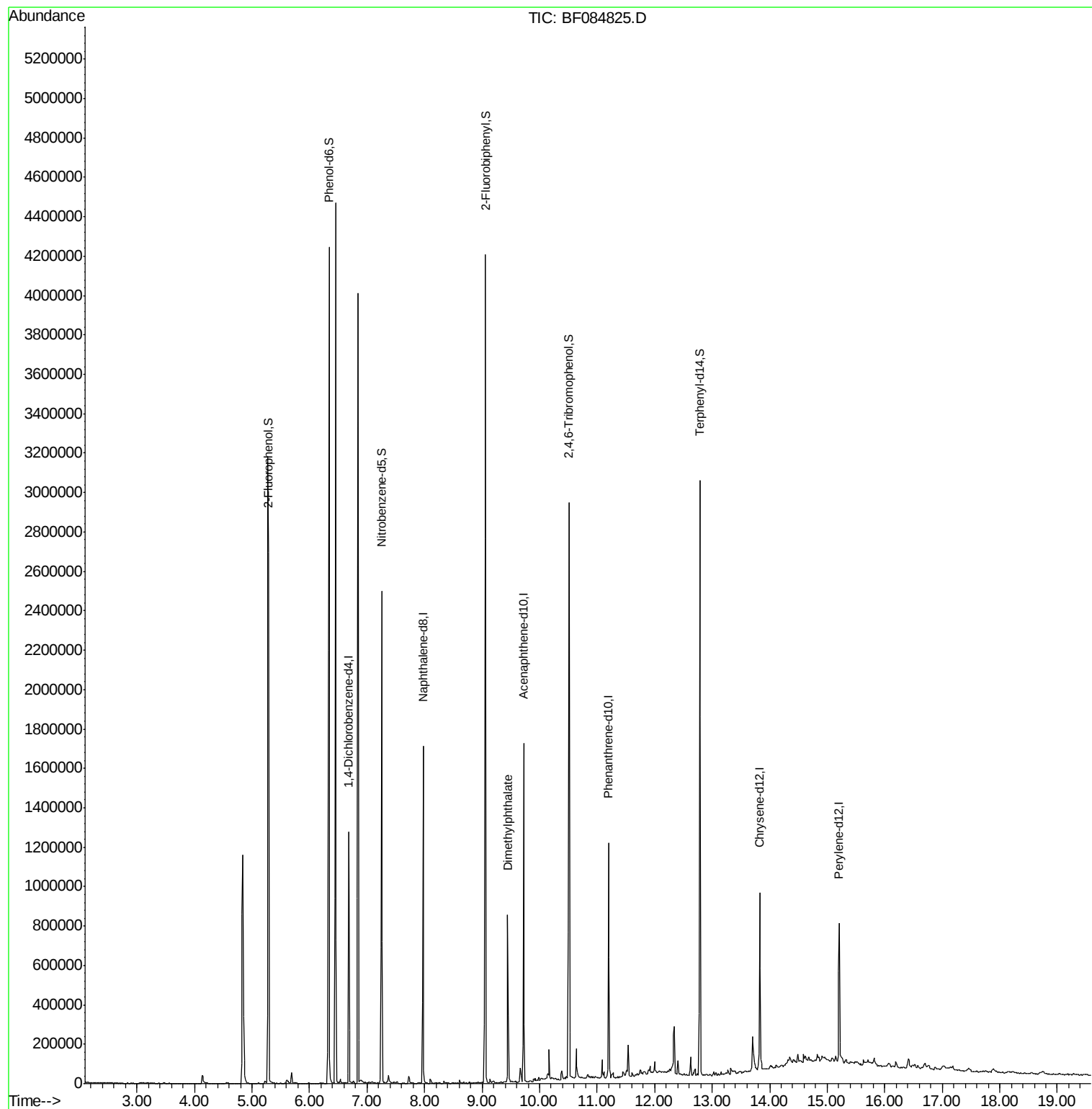
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	173691	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	752102	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	316736	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	507854	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	354280	20.00	ng	-0.01
86) Perylene-d12	15.21	264	336978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1262938	113.26	ng	0.01
7) Phenol-d6	6.34	99	1583262	114.53	ng	0.00
23) Nitrobenzene-d5	7.25	82	904742	67.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	312692	94.65	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1708347	94.29	ng	0.00
78) Terphenyl-d14	12.78	244	1189728	76.10	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	369864	15.33	ng	# 89

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084825.D
Acq On : 4 Feb 2016 10:12
Operator : SJ/IZ
Sample : H1322-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B020(20-22)

Quant Time: Feb 04 10:49:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF084825.D

Acq: 4 Feb 2016 10:12

Instrument :

BNA_F

ClientSampleId :

S4-B020(20-22)

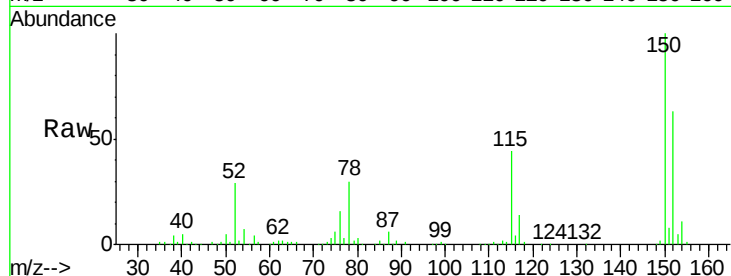
Tot Ion:152 Resp: 173691

Ion Ratio Lower Upper

152 100

150 159.9 123.0 184.4

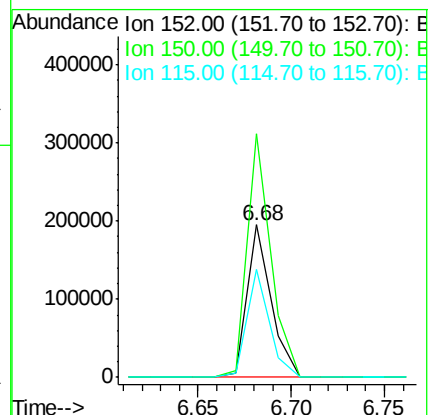
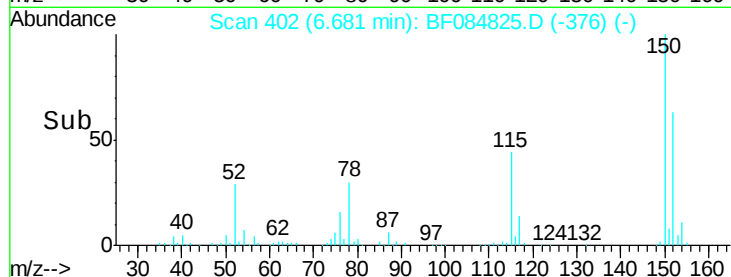
115 71.1 51.4 77.2



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: 113.26 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: BF084825.D

Acq: 4 Feb 2016 10:12

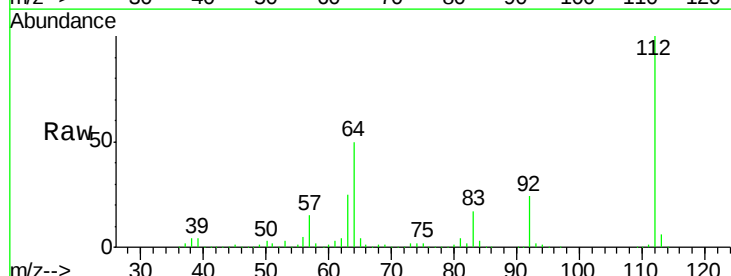
Tgt Ion:112 Resp: 1262938

Ion Ratio Lower Upper

112 100

64 49.7 36.6 55.0

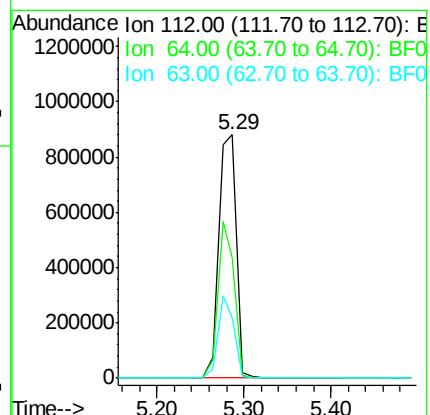
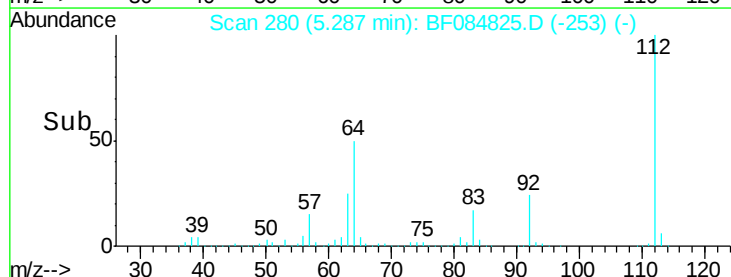
63 25.1 19.4 29.0



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: 114.53 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF084825.D

Acq: 4 Feb 2016 10:12

Instrument :

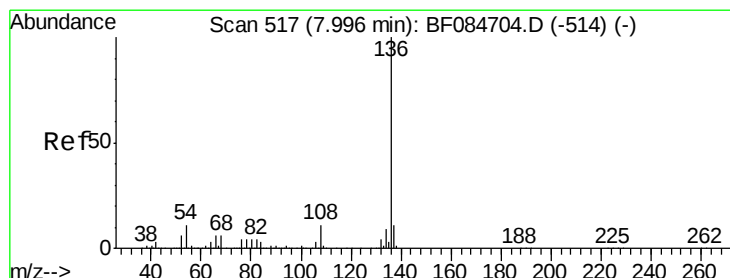
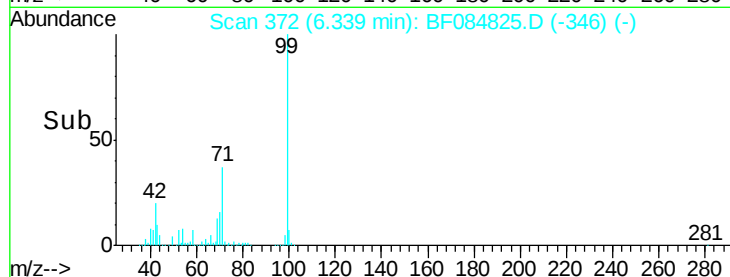
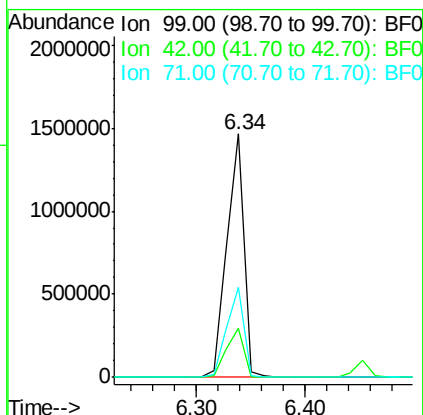
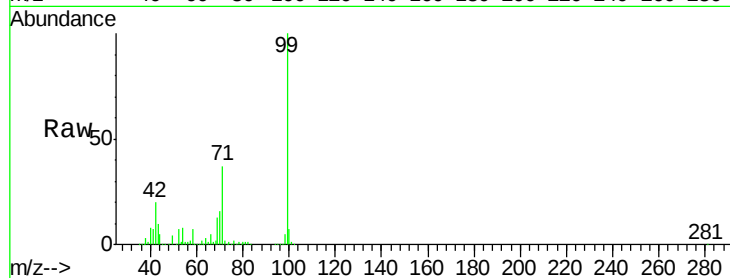
BNA_F

ClientSampleId :

S4-B020(20-22)

Tot Ion: 99 Resp: 1583262

Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.8	19.2#
71	37.2	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

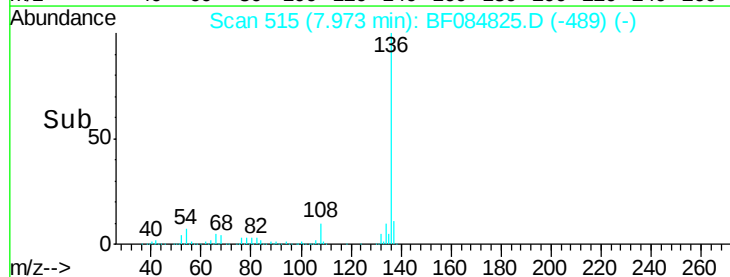
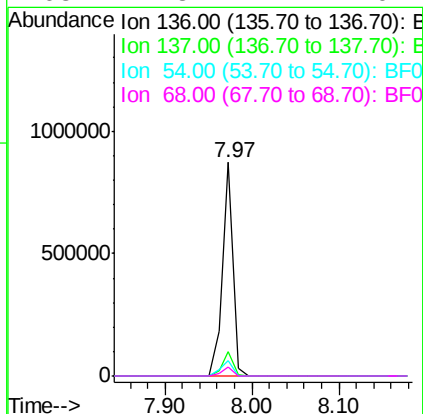
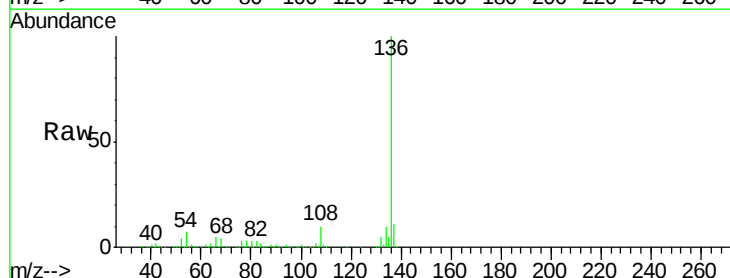
Delta R.T. -0.00 min

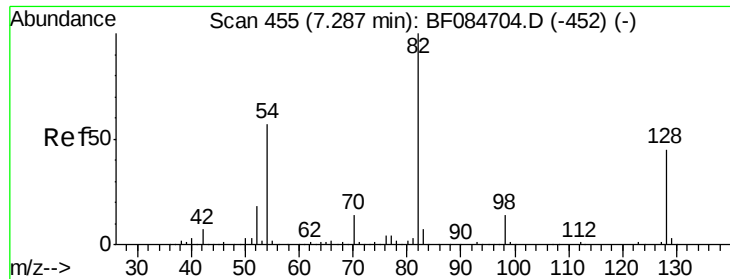
Lab File: BF084825.D

Acq: 4 Feb 2016 10:12

Tgt Ion: 136 Resp: 752102

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.2	5.8	8.8
68	4.3	4.2	6.2

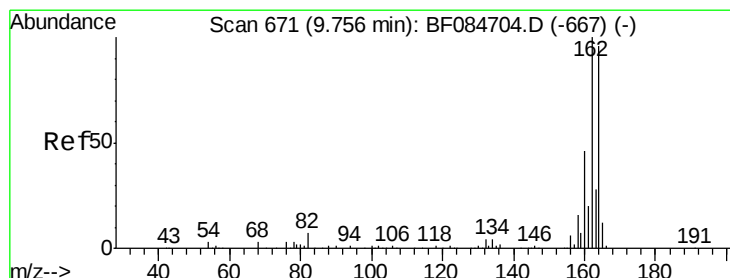
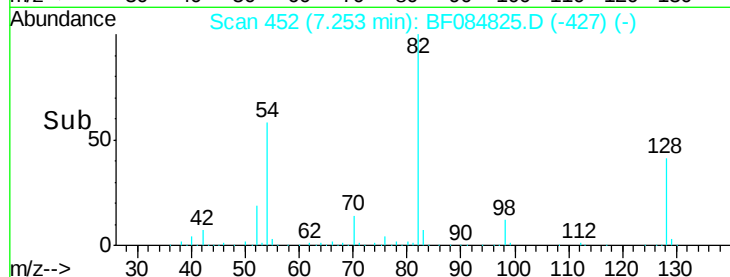
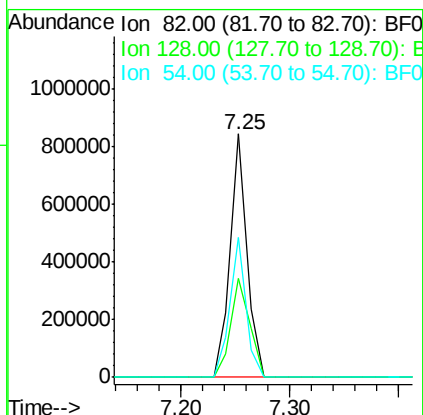
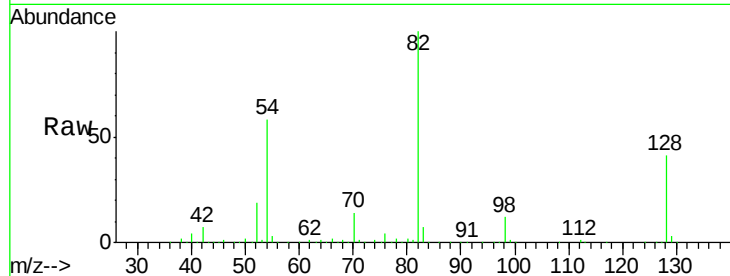




#23
 Nitrobenzene-d5
 Concen: 67.77 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF084825.D
 Acq: 4 Feb 2016 10:12

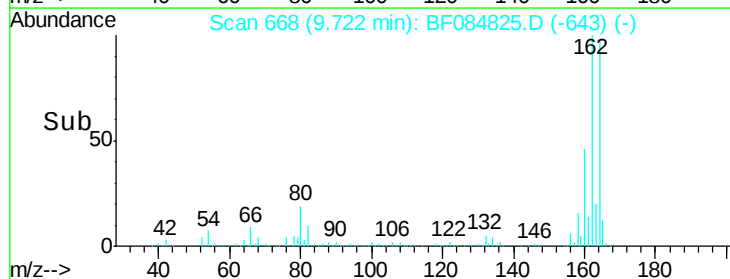
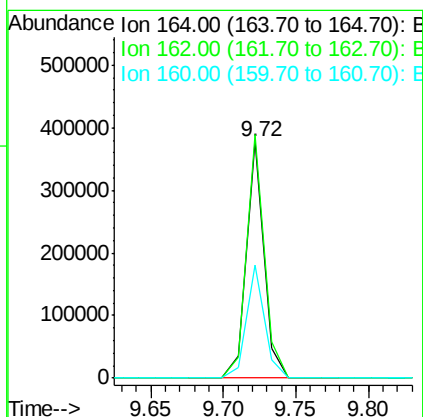
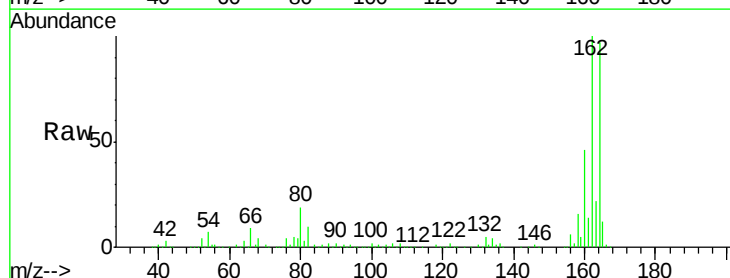
Instrument :
 BNA_F
 ClientSampleId :
 S4-B020(20-22)

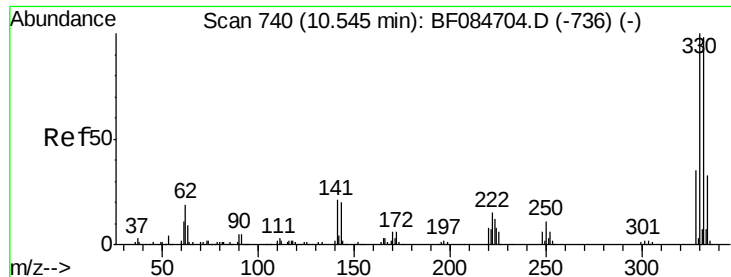
Tot Ion: 82 Resp: 904742
 Ion Ratio Lower Upper
 82 100
 128 40.8 34.6 51.8
 54 57.6 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084825.D
 Acq: 4 Feb 2016 10:12

Tgt Ion:164 Resp: 316736
 Ion Ratio Lower Upper
 164 100
 162 102.8 85.1 127.7
 160 47.7 37.5 56.3

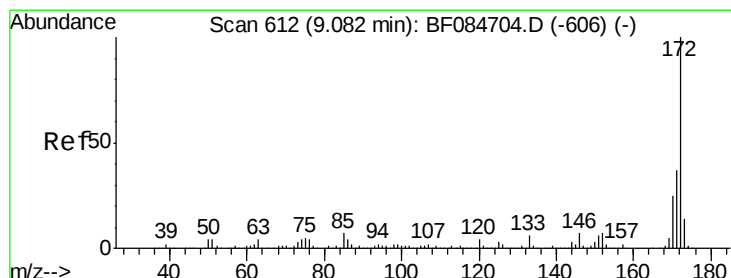
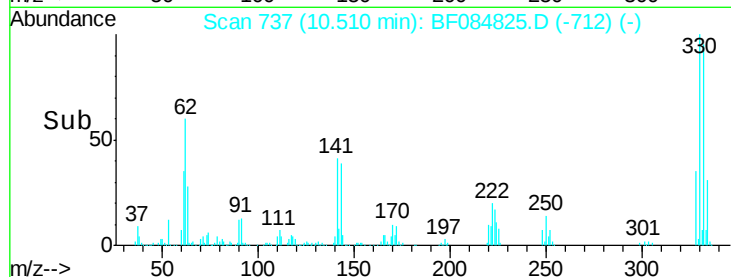
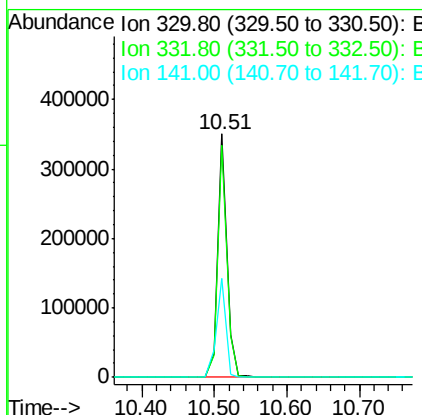
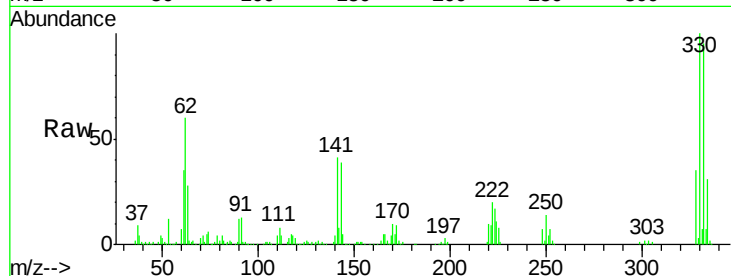




#41
 2,4,6-Tribromophenol
 Concen: 94.65 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF084825.D
 Acq: 4 Feb 2016 10:12

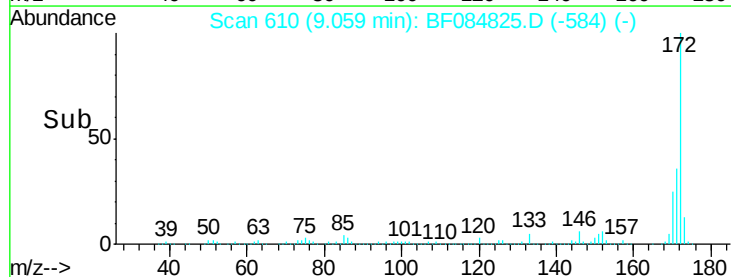
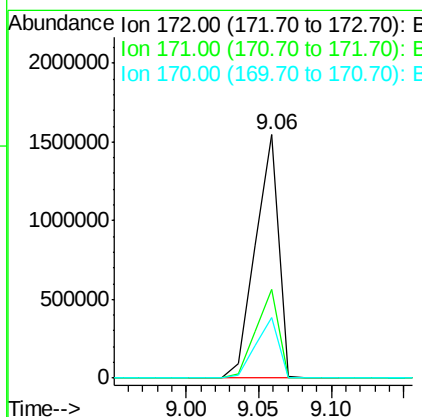
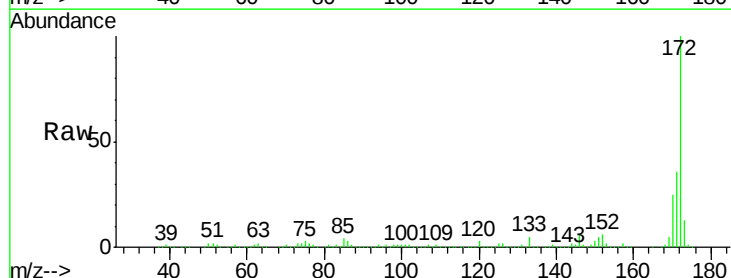
Instrument :
 BNA_F
 ClientSampleId :
 S4-B020(20-22)

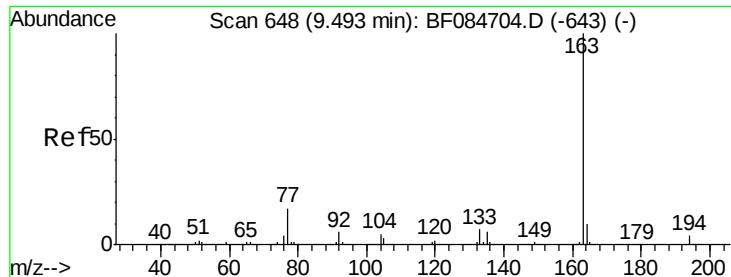
Tot Ion:330 Resp: 312692
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 41.7 27.8 41.6#



#44
 2-Fluorobiphenyl
 Concen: 94.29 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF084825.D
 Acq: 4 Feb 2016 10:12

Tgt Ion:172 Resp: 1708347
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.9 43.3
 170 24.7 18.6 27.8

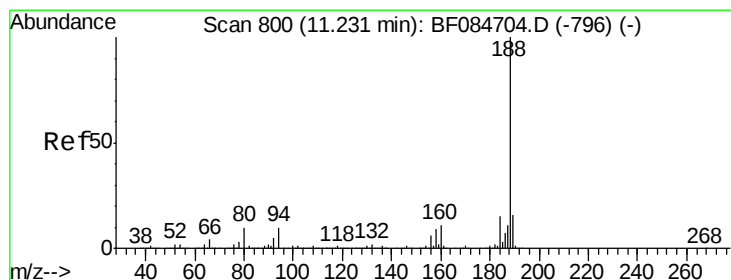
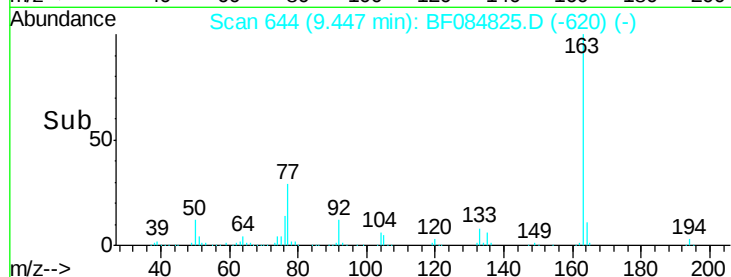
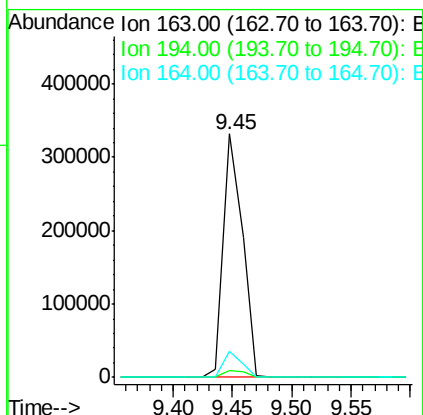
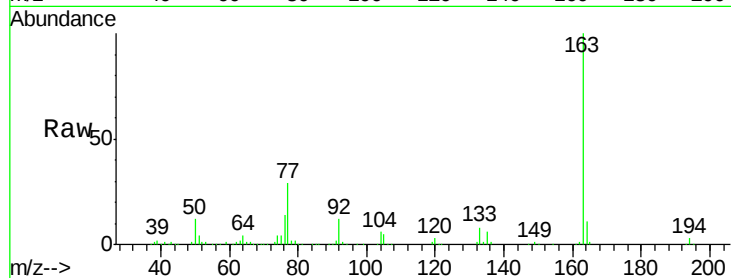




#49
Dimethylphthalate
Concen: 15.33 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084825.D
Acq: 4 Feb 2016 10:12

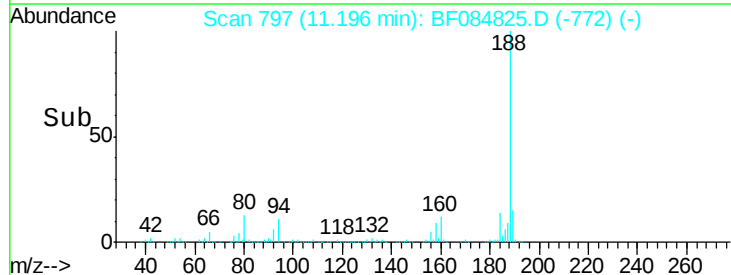
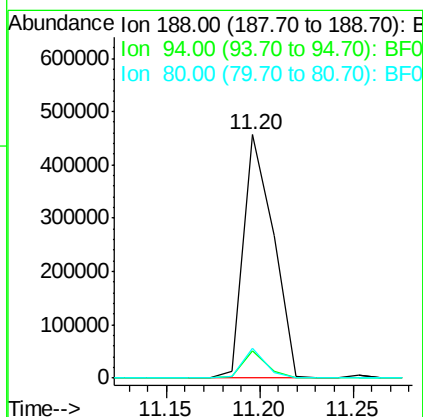
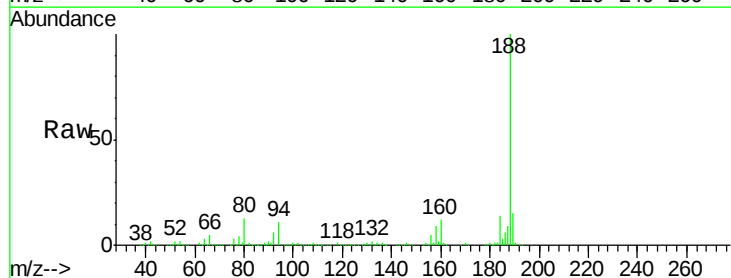
Instrument :
BNA_F
ClientSampleId :
S4-B020(20-22)

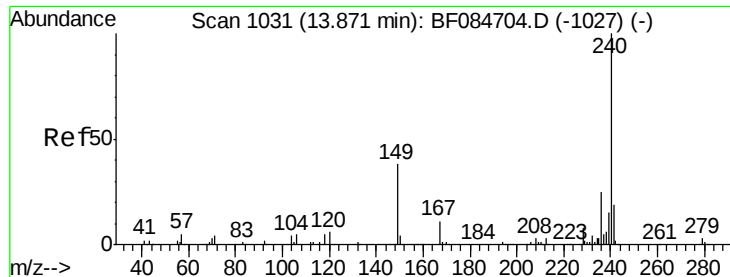
Tot Ion:163 Resp: 369864
Ion Ratio Lower Upper
163 100
194 3.0 8.0 12.0#
164 10.9 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084825.D
Acq: 4 Feb 2016 10:12

Tgt Ion:188 Resp: 507854
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.4
80 12.5 9.6 14.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF084825.D

Acq: 4 Feb 2016 10:12

Instrument :

BNA_F

ClientSampleId :

S4-B020(20-22)

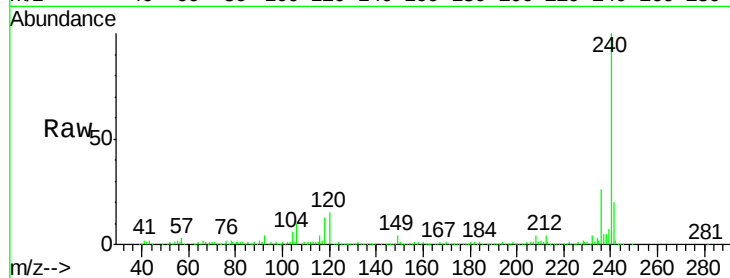
Tot Ion:240 Resp: 354280

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

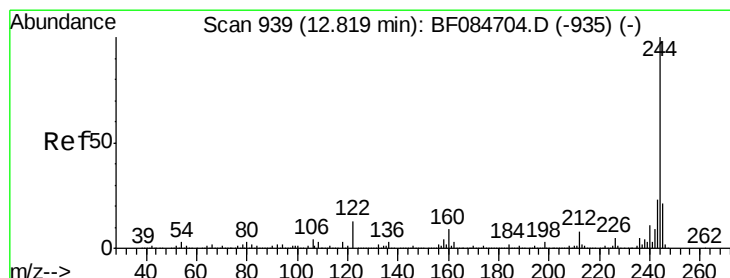
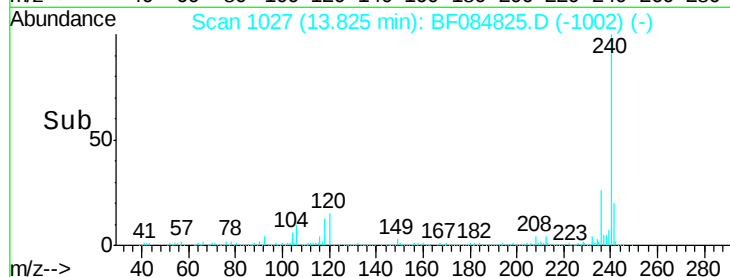
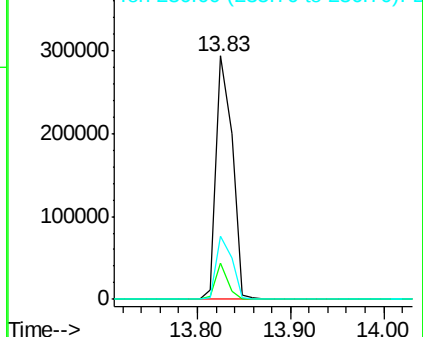
236 25.8 20.6 31.0



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: 76.10 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF084825.D

Acq: 4 Feb 2016 10:12

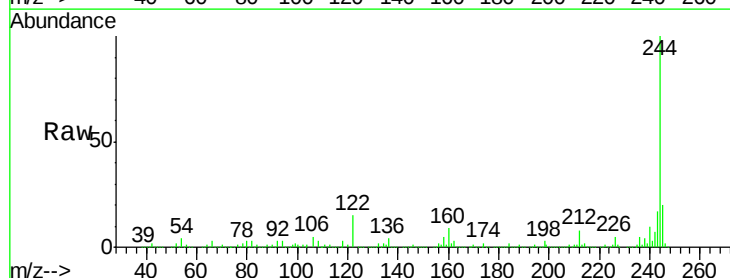
Tgt Ion:244 Resp: 1189728

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

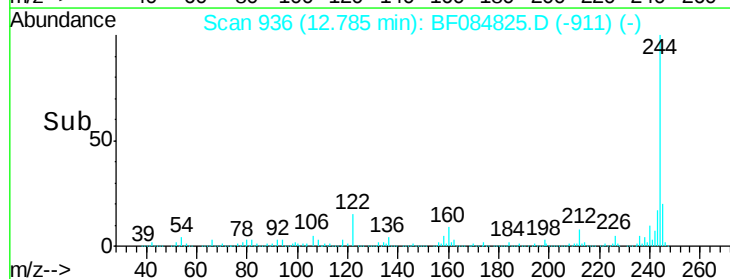
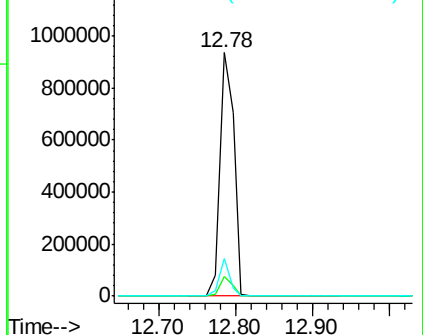
122 15.4 7.4 11.0#

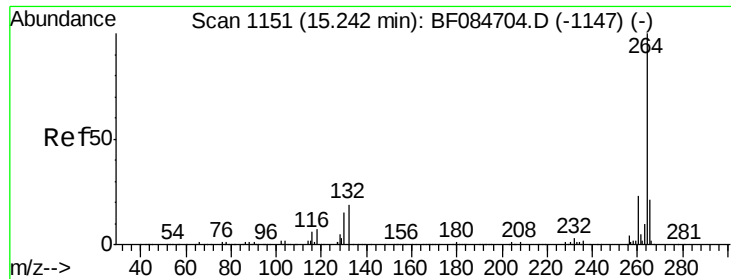


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



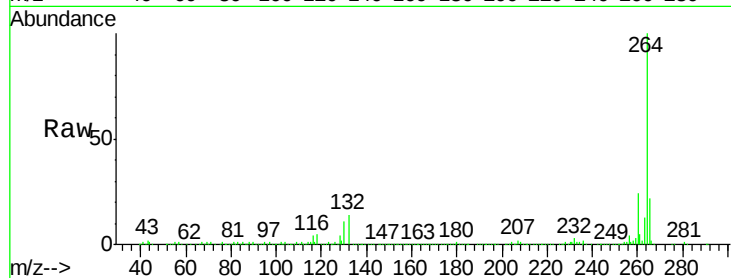


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF084825.D
Acq: 4 Feb 2016 10:12

Instrument :
BNA_F
ClientSampleId :
S4-B020(20-22)

Tot Ion:264 Resp: 336978

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.6	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

