

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084949.D
 Acq On : 9 Feb 2016 13:54
 Operator : SJ/IZ
 Sample : H1377-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04-2-3

Quant Time: Feb 10 03:52:04 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

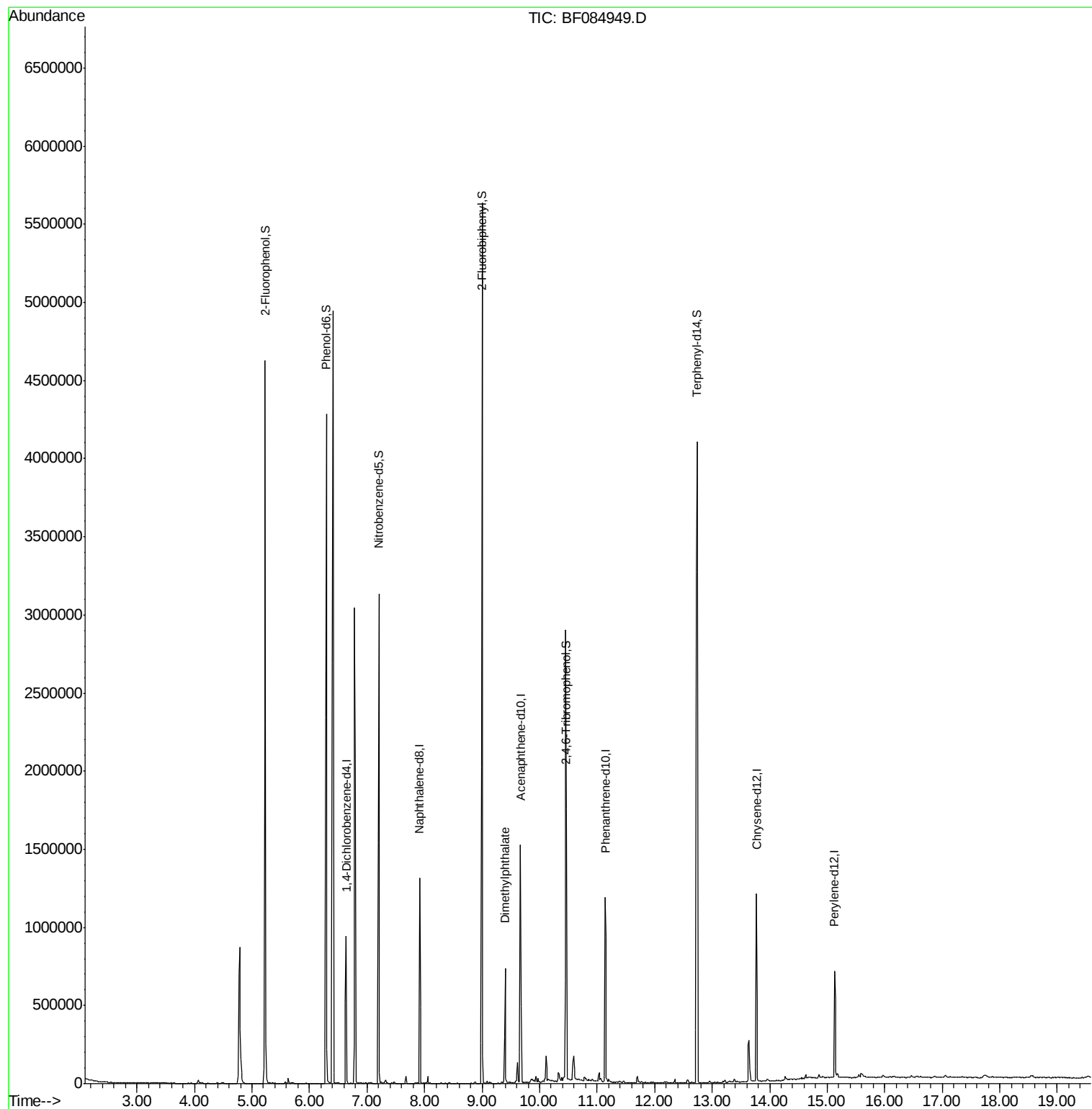
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	167136	20.00	ng	-0.05
21) Naphthalene-d8	7.92	136	657562	20.00	ng	-0.06
38) Acenaphthene-d10	9.66	164	317120	20.00	ng	-0.07
63) Phenanthrene-d10	11.14	188	597835	20.00	ng	-0.07
75) Chrysene-d12	13.77	240	461853	20.00	ng	-0.07
86) Perylene-d12	15.13	264	330159	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1364793	127.19	ng	-0.05
7) Phenol-d6	6.29	99	1639145	123.22	ng	-0.05
23) Nitrobenzene-d5	7.21	82	1128023	96.64	ng	-0.06
41) 2,4,6-Tribromophenol	10.46	330	500433	151.29	ng	-0.06
44) 2-Fluorobiphenyl	9.00	172	1780655	100.87	ng	-0.06
78) Terphenyl-d14	12.74	244	1769295	86.81	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	333547	13.81	ng	# 90

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084949.D
Acq On : 9 Feb 2016 13:54
Operator : SJ/IZ
Sample : H1377-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB04-2-3

Quant Time: Feb 10 03:52:04 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: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SB04-2-3

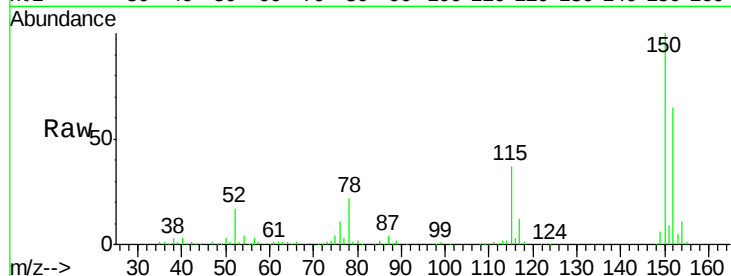
Tot Ion:152 Resp: 167136

Ion Ratio Lower Upper

152 100

150 153.7 123.0 184.4

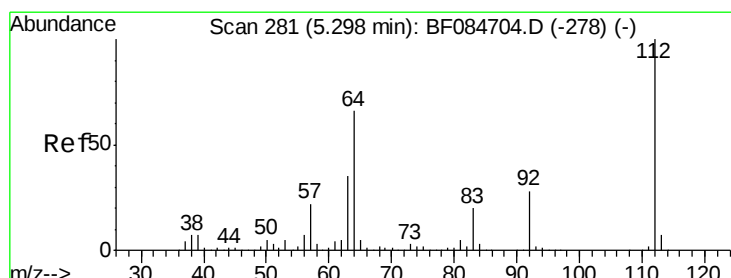
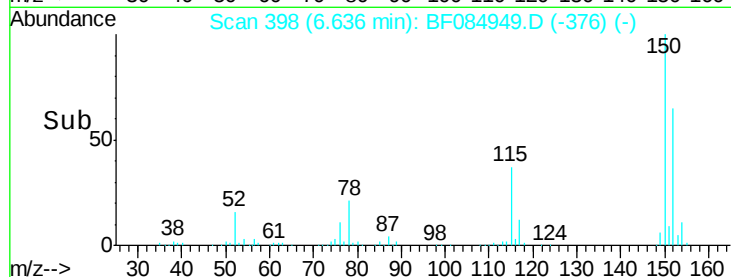
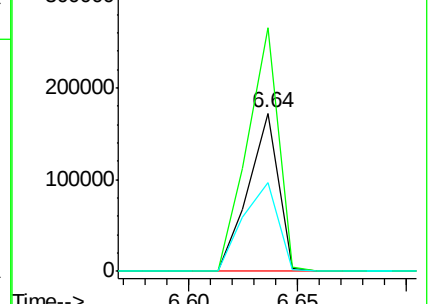
115 56.1 51.4 77.2



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: 127.19 ng

RT: 5.23 min Scan# 275

Delta R.T. -0.05 min

Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

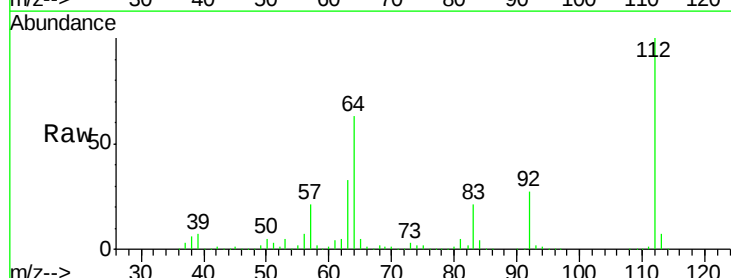
Tgt Ion:112 Resp: 1364793

Ion Ratio Lower Upper

112 100

64 62.8 36.6 55.0#

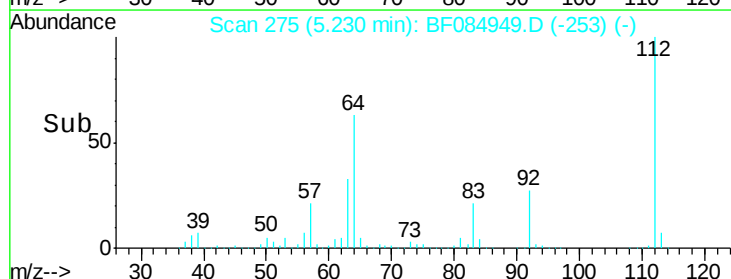
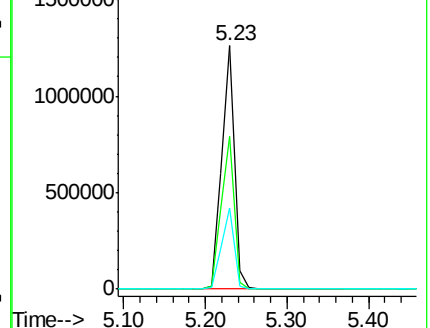
63 33.3 19.4 29.0#



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: 123.22 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.05 min

Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

Instrument :

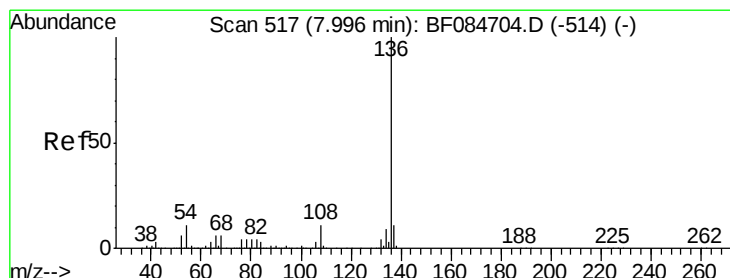
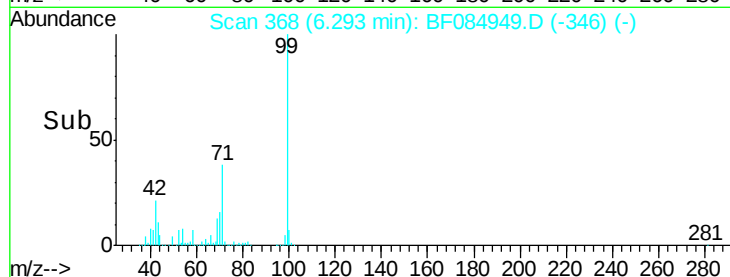
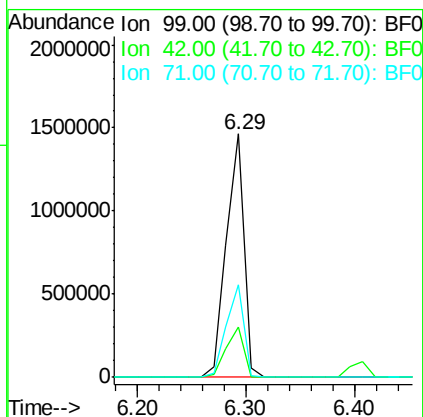
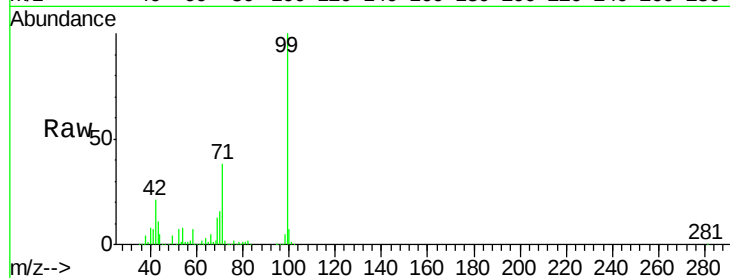
BNA_F

ClientSampleId :

SB04-2-3

Tot Ion: 99 Resp: 1639145

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	38.0	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 510

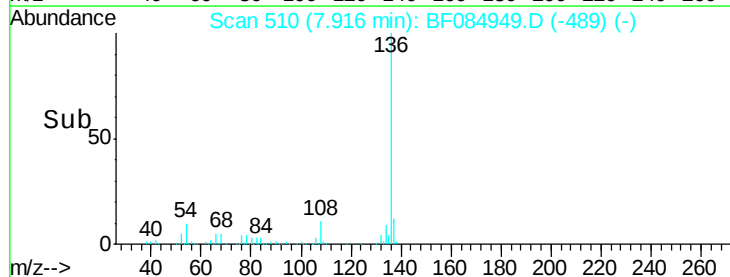
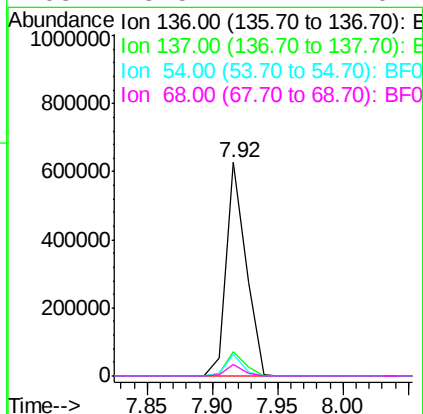
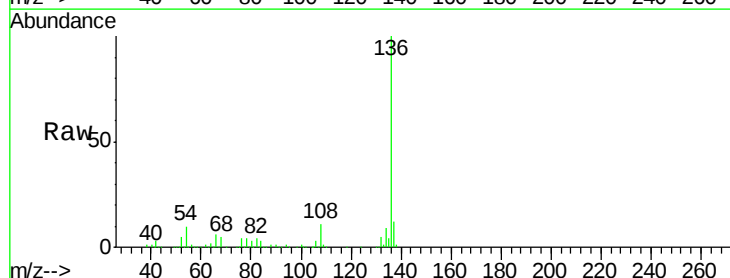
Delta R.T. -0.06 min

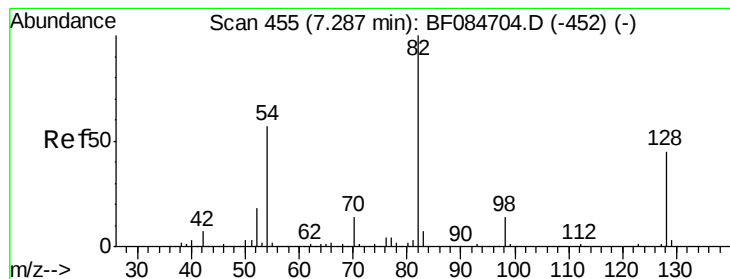
Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

Tgt Ion: 136 Resp: 657562

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	10.1	5.8	8.8#
68	5.5	4.2	6.2





#23

Nitrobenzene-d5

Concen: 96.64 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

Instrument :

BNA_F

ClientSampleId :

SB04-2-3

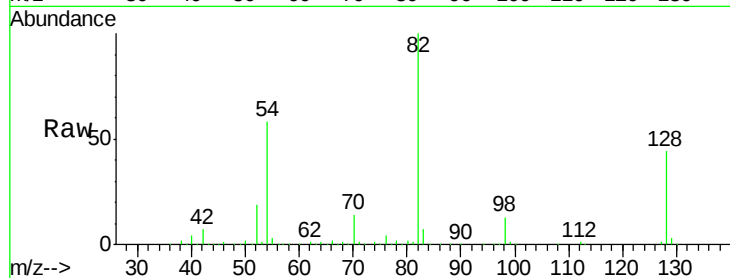
Tot Ion: 82 Resp: 1128023

Ion Ratio Lower Upper

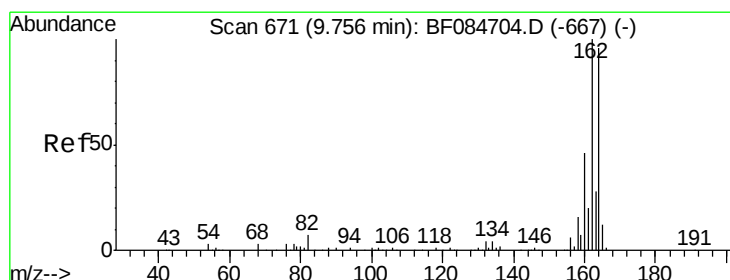
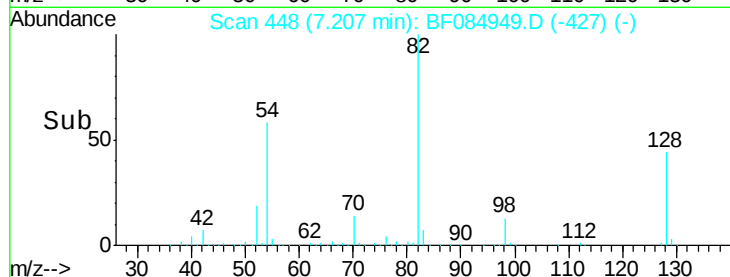
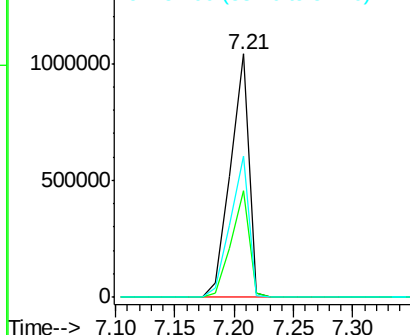
82 100

128 44.1 34.6 51.8

54 58.1 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: 9.66 min Scan# 663

Delta R.T. -0.07 min

Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

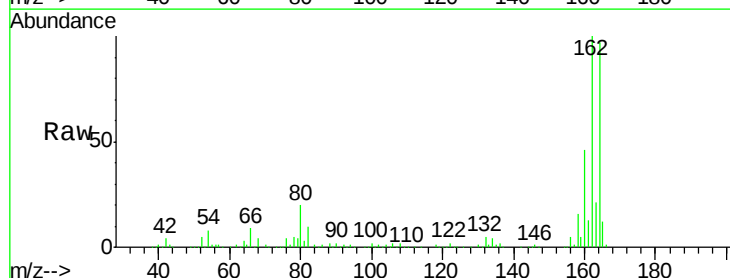
Tgt Ion:164 Resp: 317120

Ion Ratio Lower Upper

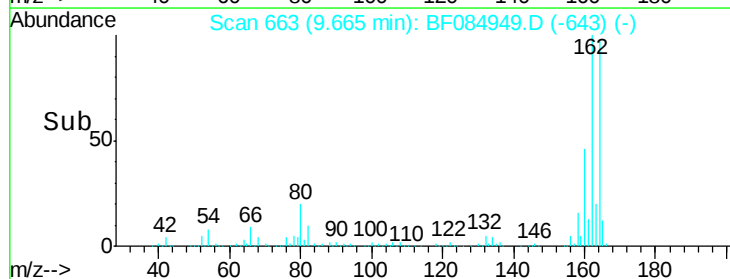
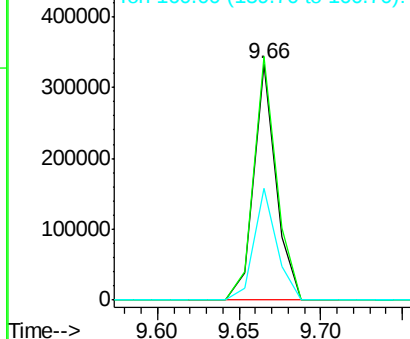
164 100

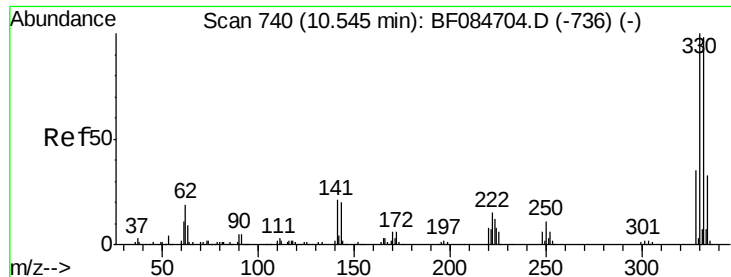
162 103.0 85.1 127.7

160 47.4 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

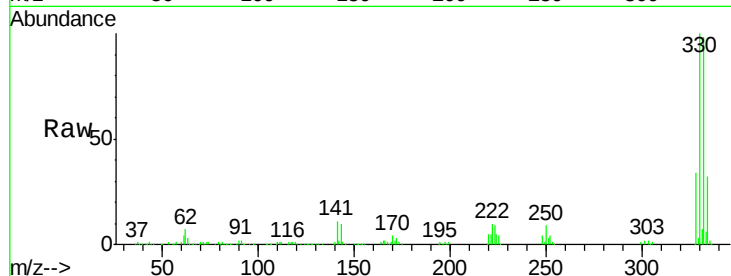




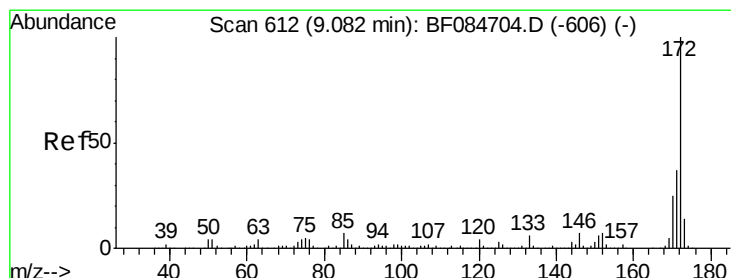
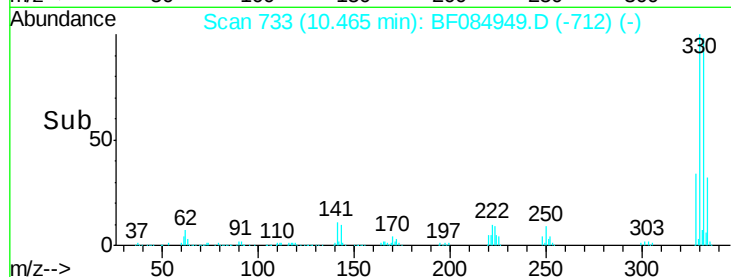
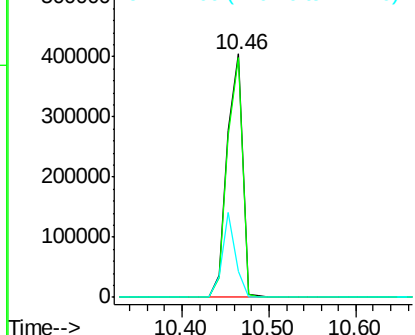
#41
 2,4,6-Tribromophenol
 Concen: 151.29 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.06 min
 Lab File: BF084949.D
 Acq: 9 Feb 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SB04-2-3

Tot Ion:330 Resp: 500433
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 30.7 27.8 41.6

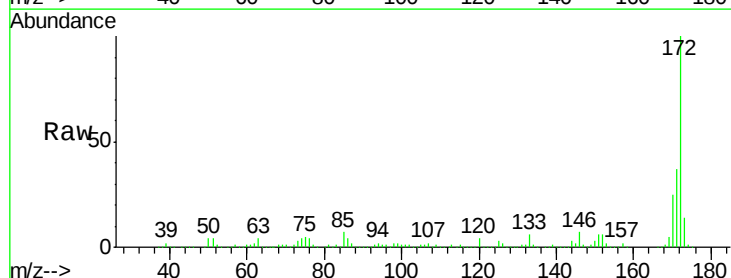


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

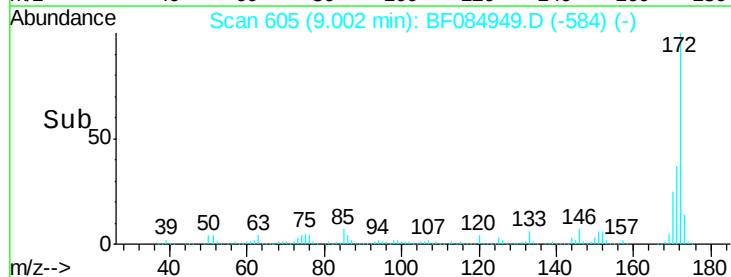
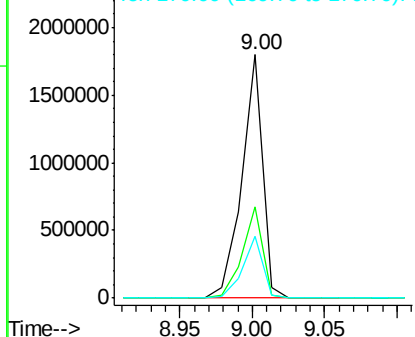


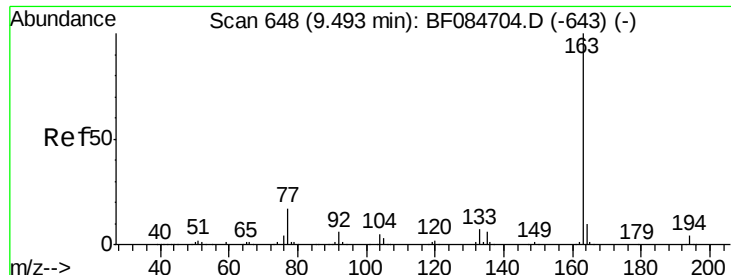
#44
 2-Fluorobiphenyl
 Concen: 100.87 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084949.D
 Acq: 9 Feb 2016 13:54

Tgt Ion:172 Resp: 1780655
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.9 43.3
 170 25.4 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

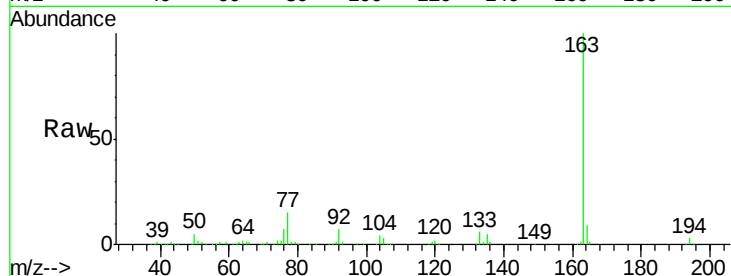




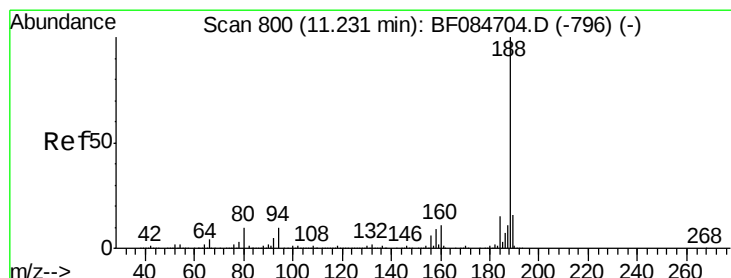
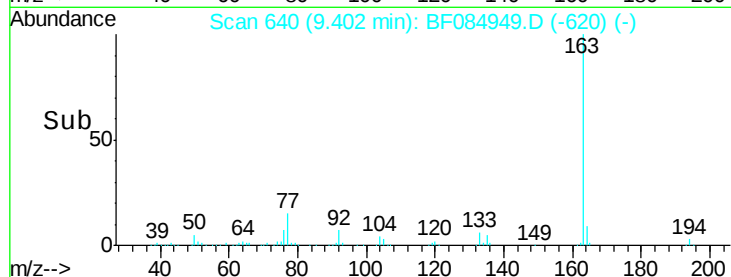
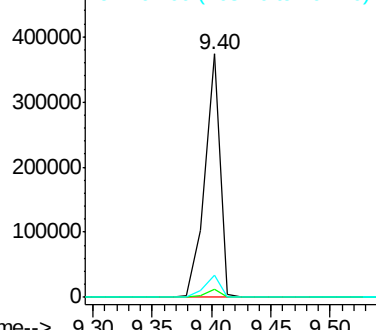
#49
Dimethylphthalate
Concen: 13.81 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.07 min
Lab File: BF084949.D
Acq: 9 Feb 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SB04-2-3

Tot Ion:163 Resp: 333547
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 9.2 8.0 12.0

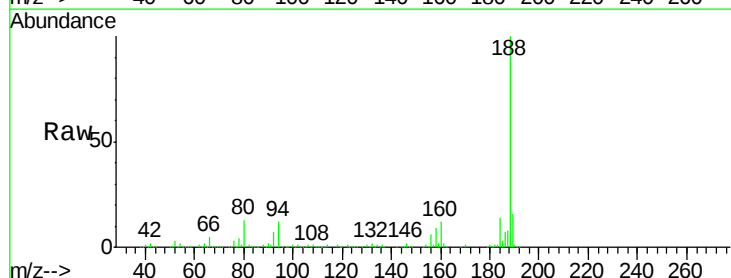


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

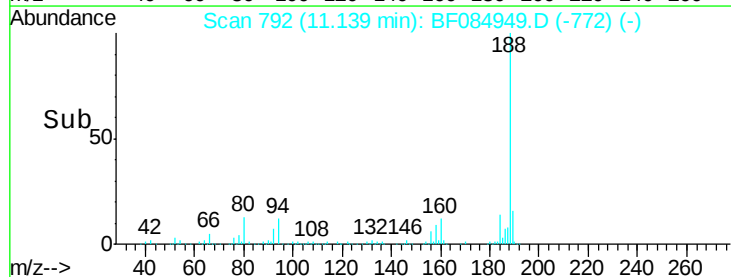
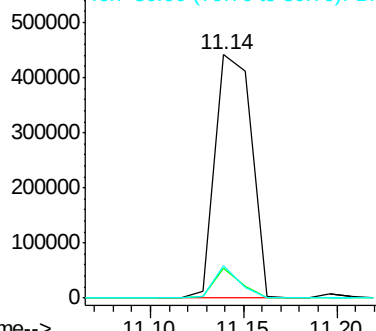


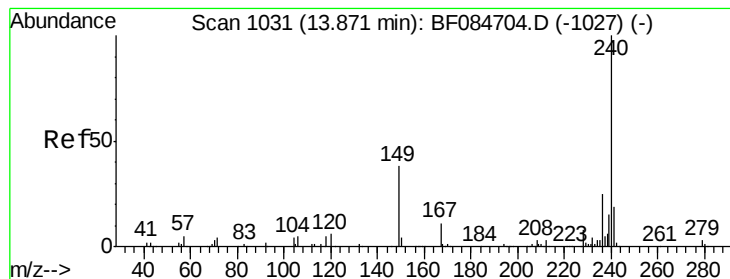
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.07 min
Lab File: BF084949.D
Acq: 9 Feb 2016 13:54

Tgt Ion:188 Resp: 597835
Ion Ratio Lower Upper
188 100
94 12.4 9.0 13.4
80 13.2 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: 13.77 min Scan# 1022

Delta R.T. -0.07 min

Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

Instrument :

BNA_F

ClientSampled :

SB04-2-3

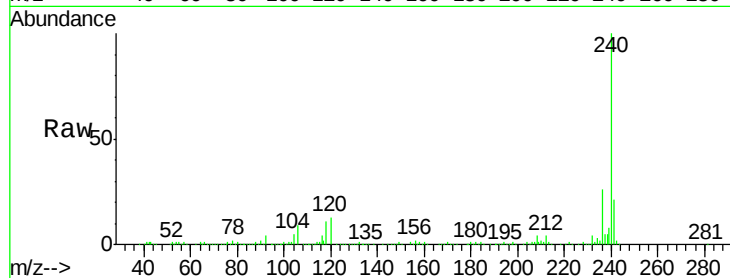
Tot Ion:240 Resp: 461853

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

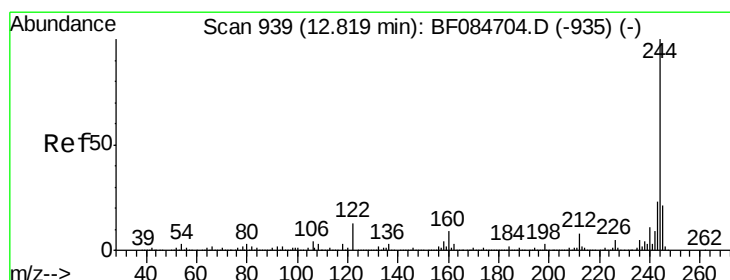
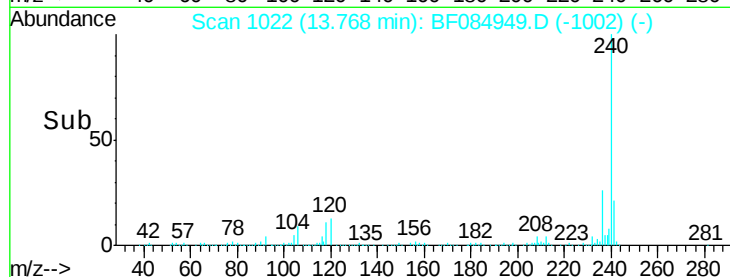
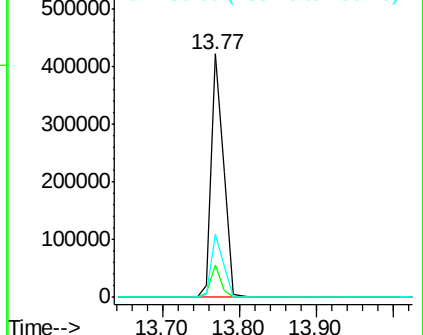
236 25.8 20.6 31.0



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: 86.81 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.06 min

Lab File: BF084949.D

Acq: 9 Feb 2016 13:54

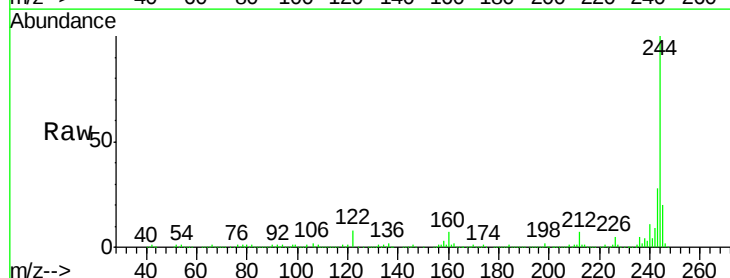
Tgt Ion:244 Resp: 1769295

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

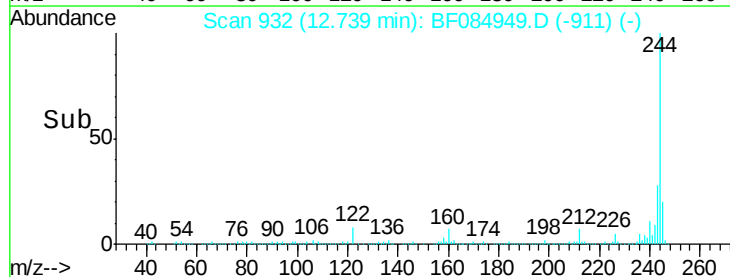
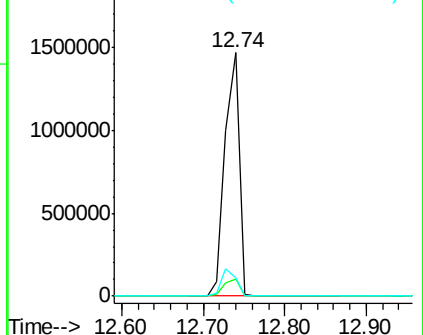
122 7.5 7.4 11.0

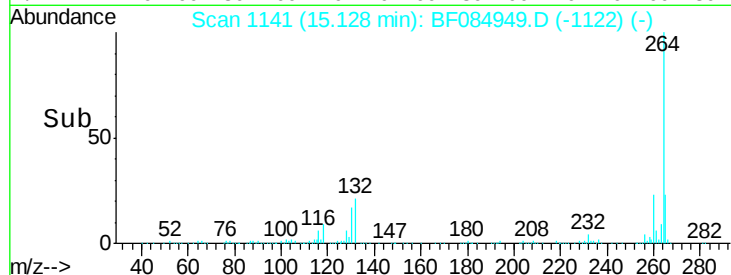
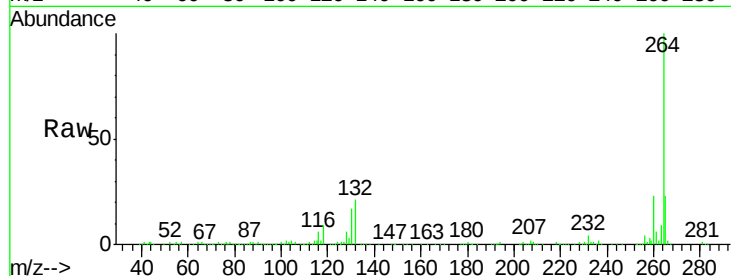
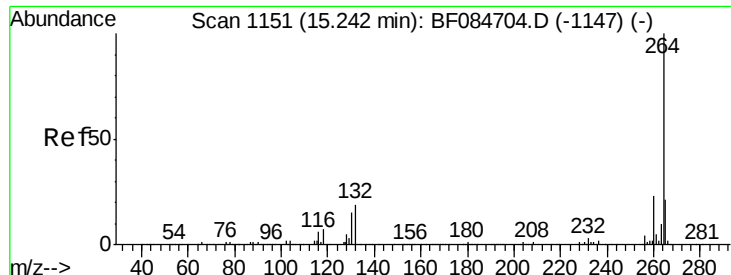


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.13 min Scan# 1141
Delta R.T. -0.08 min
Lab File: BF084949.D
Acq: 9 Feb 2016 13:54

Instrument :
BNA_F
ClientSampleId :
SB04-2-3

Tot Ion:	264	Resp:	330159
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	22.5	17.8	26.6

