

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085075.D
 Acq On : 13 Feb 2016 9:41
 Operator : SJ/IZ
 Sample : H1409-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B039(0-2)

Quant Time: Feb 15 02:11:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

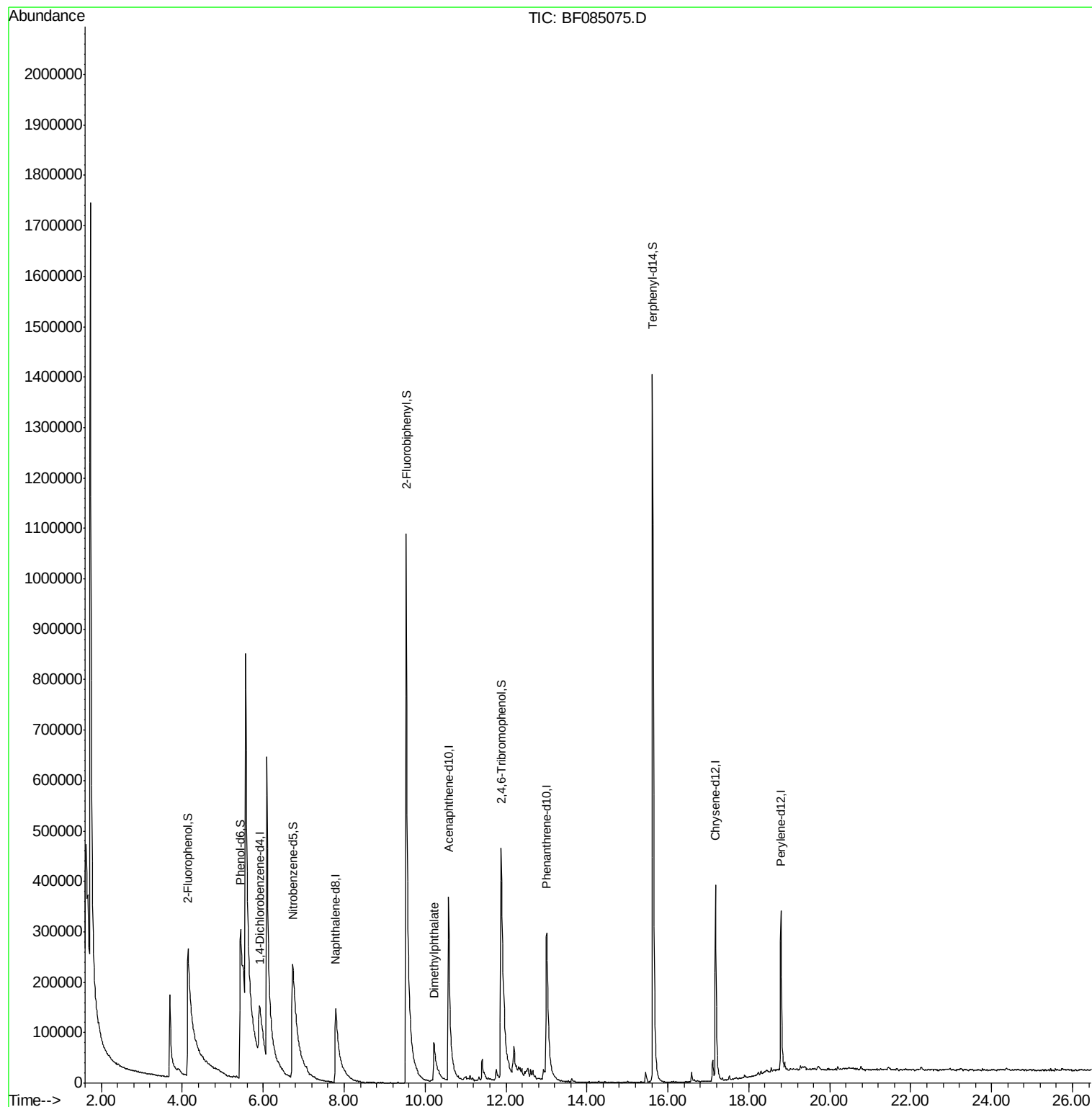
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	116072	20.00	ng	0.03
21) Naphthalene-d8	7.79	136	539273	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	271680	20.00	ng	0.00
63) Phenanthrene-d10	13.01	188	499442	20.00	ng	0.01
75) Chrysene-d12	17.18	240	325935	20.00	ng	0.00
86) Perylene-d12	18.80	264	258927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.15	112	627905	94.59	ng	-0.01
7) Phenol-d6	5.44	99	988939	111.78	ng	0.00
23) Nitrobenzene-d5	6.73	82	637310	69.79	ng	0.01
41) 2,4,6-Tribromophenol	11.88	330	274057	97.67	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1332133	70.09	ng	0.00
78) Terphenyl-d14	15.62	244	1049011	66.24	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.22	163	204828	10.06	ng	98

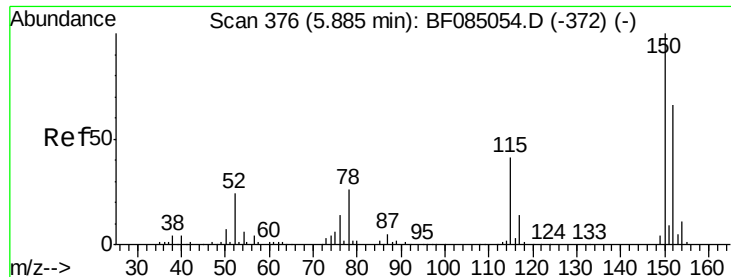
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
Data File : BF085075.D
Acq On : 13 Feb 2016 9:41
Operator : SJ/IZ
Sample : H1409-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B039(0-2)

Quant Time: Feb 15 02:11:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 13 00:11:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.92 min Scan# 379

Delta R.T. 0.03 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

Instrument :

BNA_F

ClientSampleId :

SUP-B039(0-2)

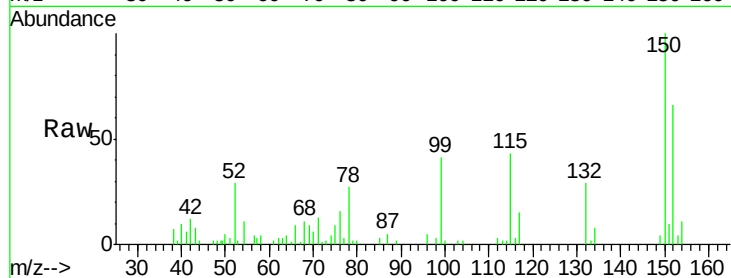
Tot Ion:152 Resp: 116072

Ion Ratio Lower Upper

152 100

150 150.4 127.4 191.2

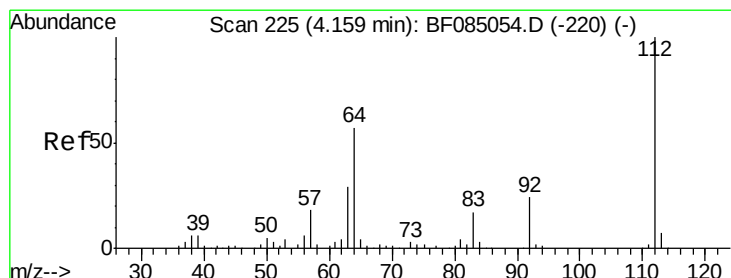
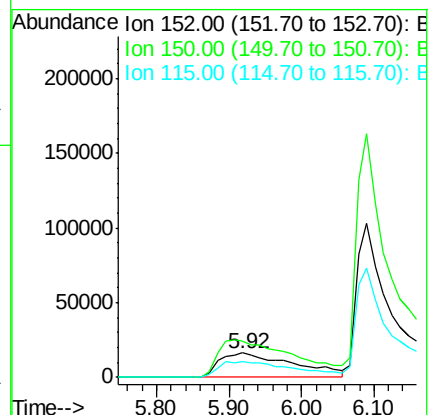
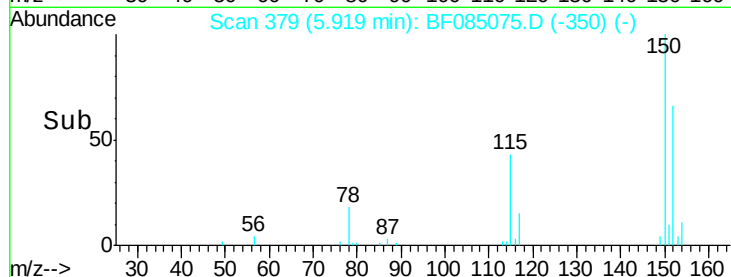
115 64.2 50.5 75.7



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: 94.59 ng

RT: 4.15 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

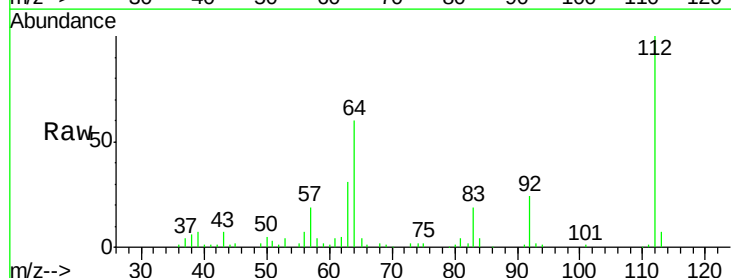
Tgt Ion:112 Resp: 627905

Ion Ratio Lower Upper

112 100

64 60.2 45.4 68.2

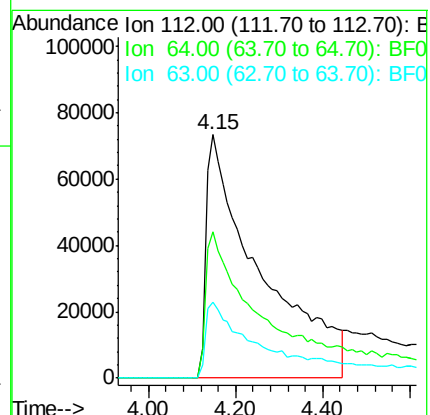
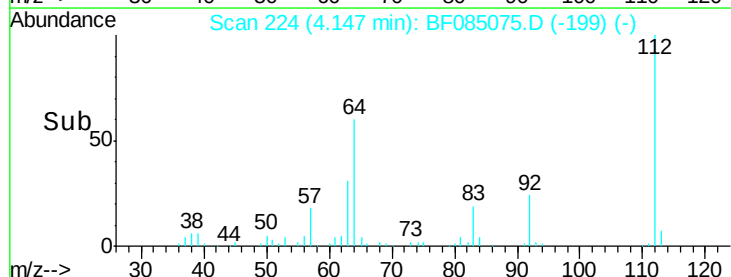
63 31.4 23.2 34.8

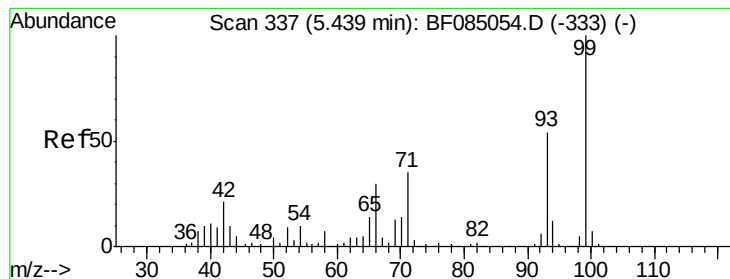


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.78 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

Instrument :

BNA_F

ClientSampleId :

SUP-B039(0-2)

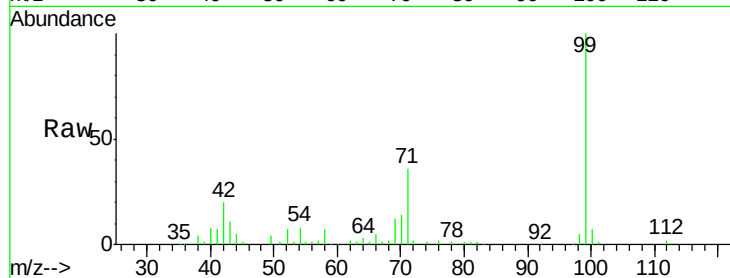
Tot Ion: 99 Resp: 988939

Ion Ratio Lower Upper

99 100

42 19.8 17.0 25.4

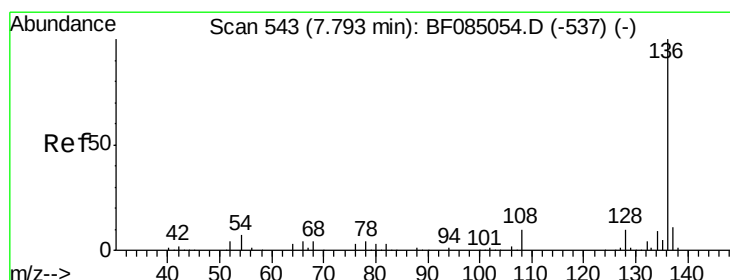
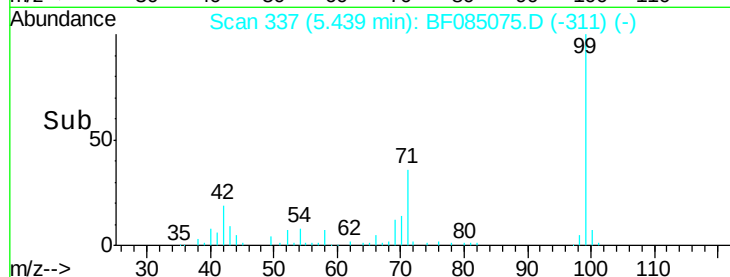
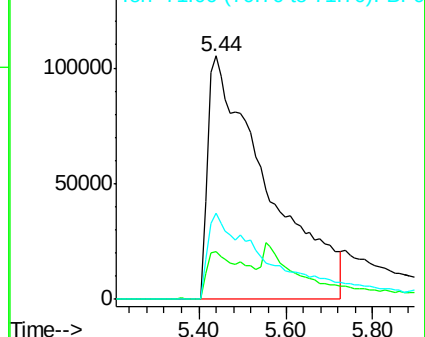
71 35.6 28.3 42.5



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: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

Tgt Ion: 136 Resp: 539273

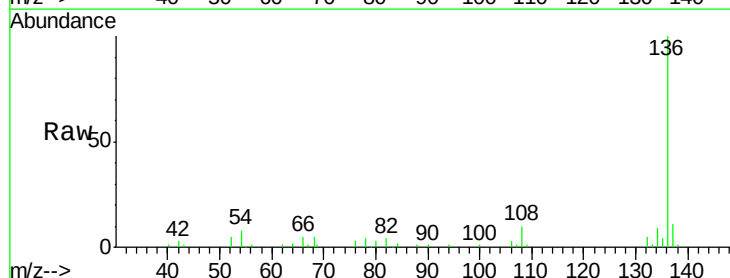
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.2 6.1 9.1

68 5.1 3.5 5.3

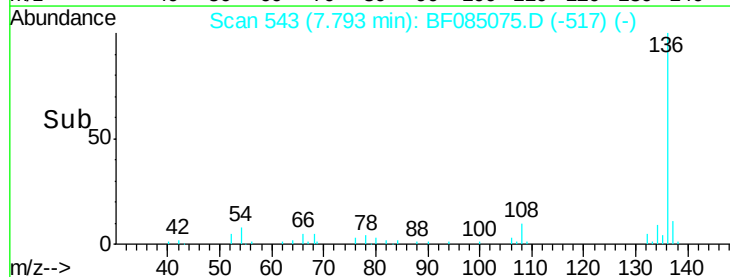
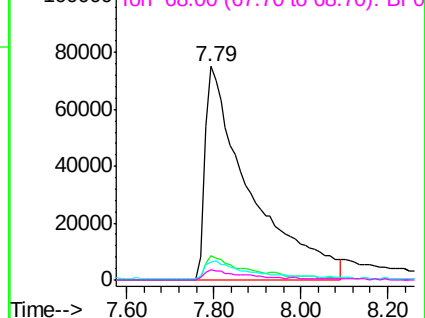


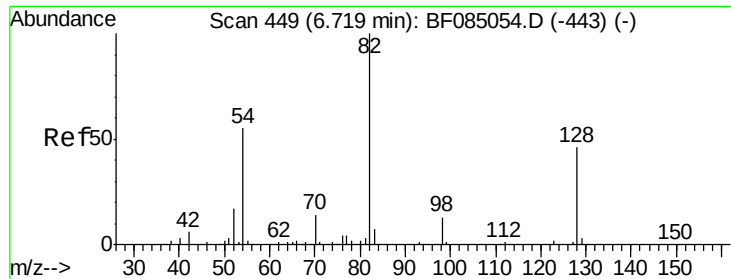
Abundance Ion 136.00 (135.70 to 136.70): E

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

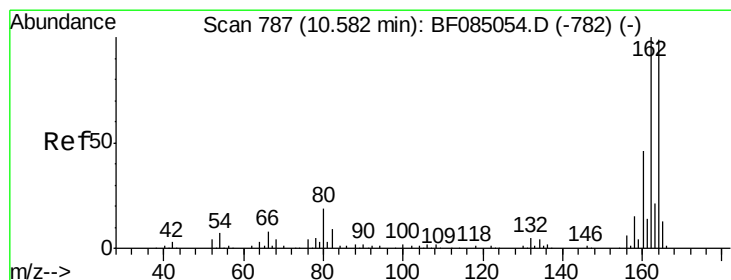
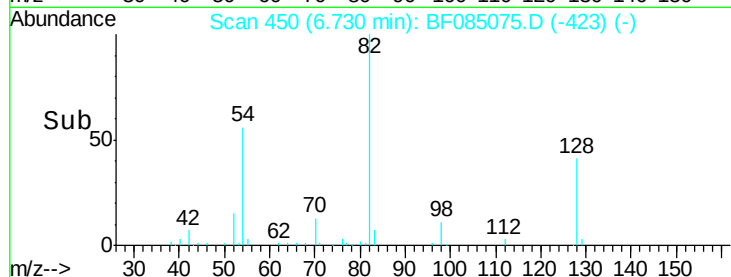
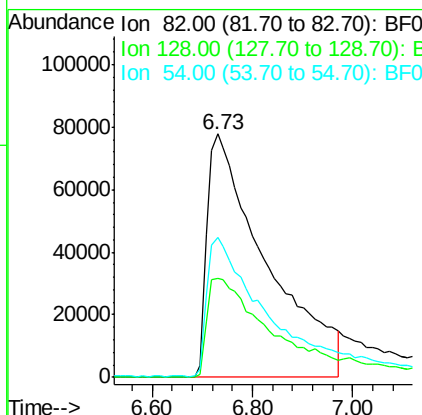
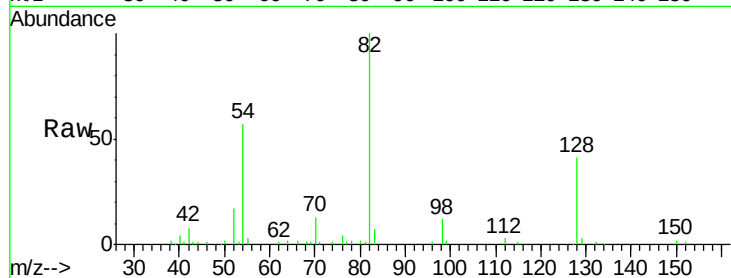




#23
 Nitrobenzene-d5
 Concen: 69.79 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.01 min
 Lab File: BF085075.D
 Acq: 13 Feb 2016 9:41

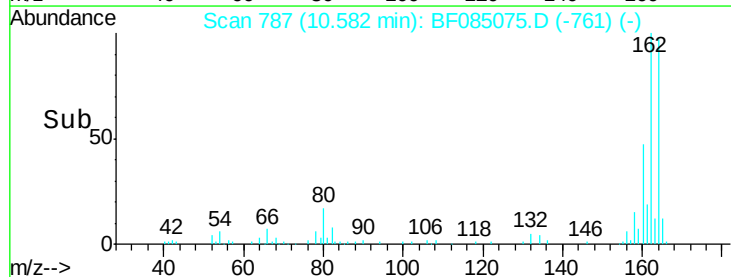
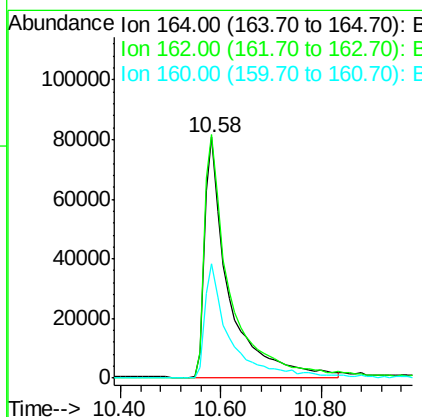
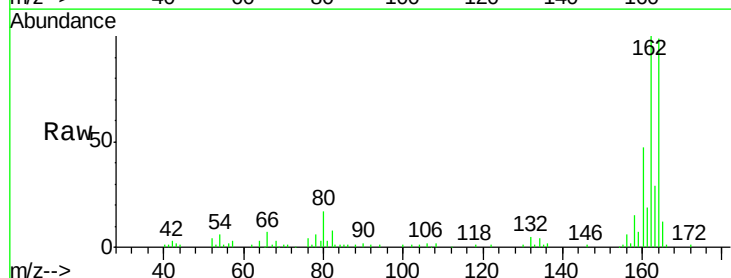
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B039(0-2)

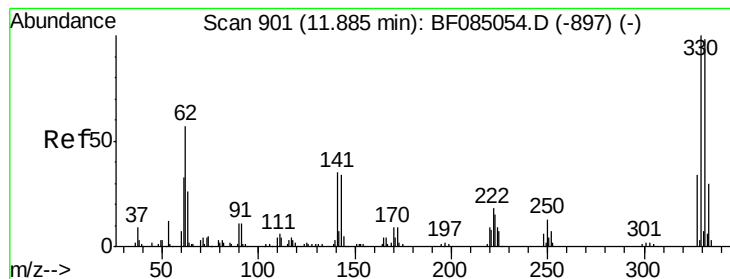
Tot Ion	82	Resp	637310
Ion Ratio	Lower	Upper	
82	100		
128	40.8	36.8	55.2
54	57.2	44.4	66.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF085075.D
 Acq: 13 Feb 2016 9:41

Tgt Ion	164	Resp	271680
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.1	121.7
160	47.5	37.4	56.0

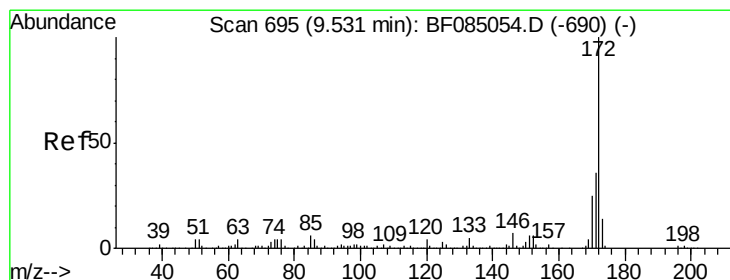
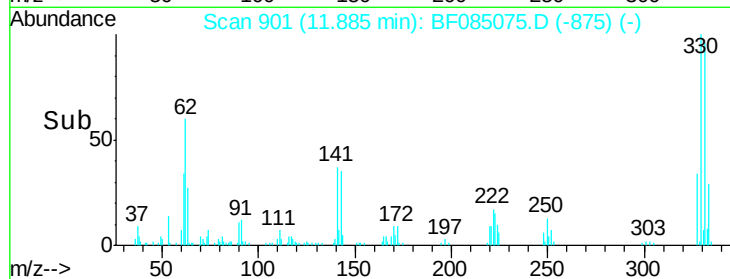
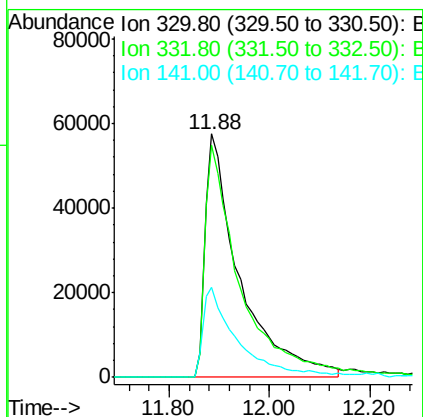
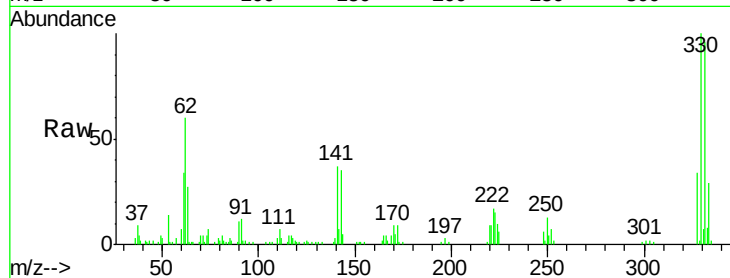




#41
 2,4,6-Tribromophenol
 Concen: 97.67 ng
 RT: 11.88 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085075.D
 Acq: 13 Feb 2016 9:41

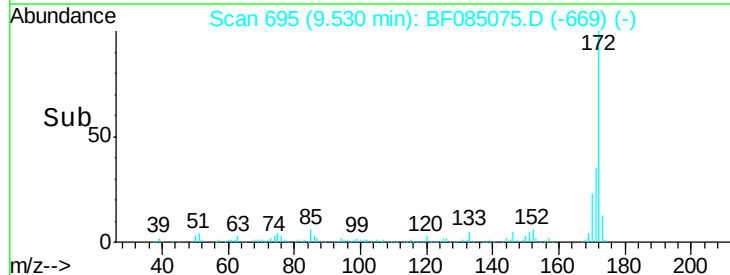
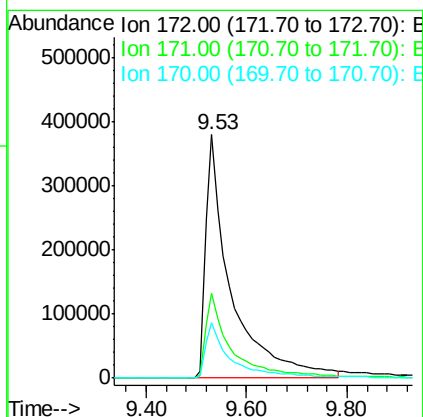
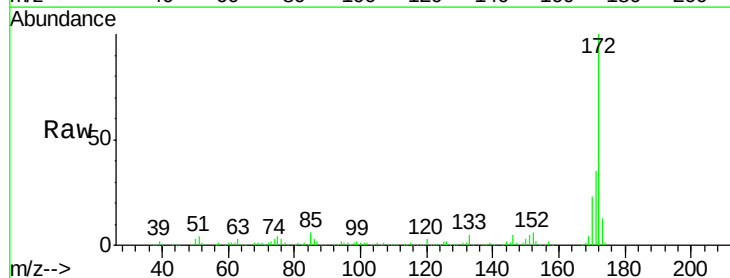
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B039(0-2)

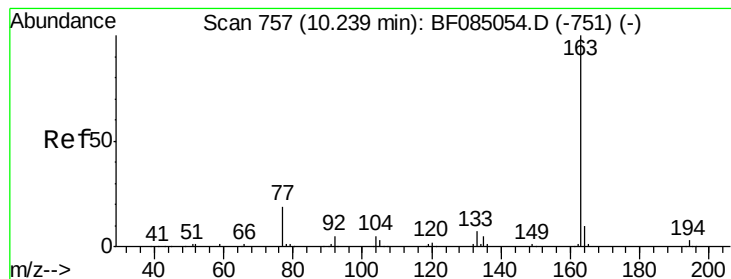
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.5	117.7
141	36.5	28.6	42.8



#44
 2-Fluorobiphenyl
 Concen: 70.09 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085075.D
 Acq: 13 Feb 2016 9:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.1	43.7
170	22.7	19.6	29.4





#49

Dimethylphthalate

Concen: 10.06 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

Instrument :

BNA_F

ClientSampleId :

SUP-B039(0-2)

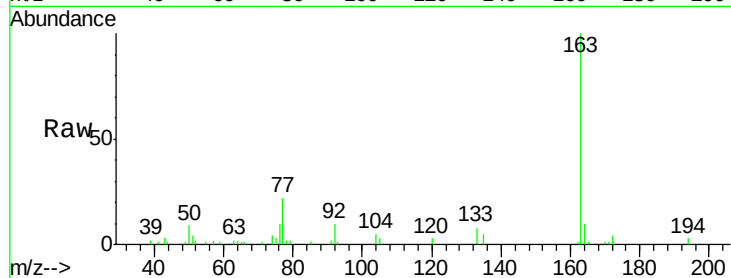
Tot Ion:163 Resp: 204828

Ion Ratio Lower Upper

163 100

194 2.9 2.5 3.7

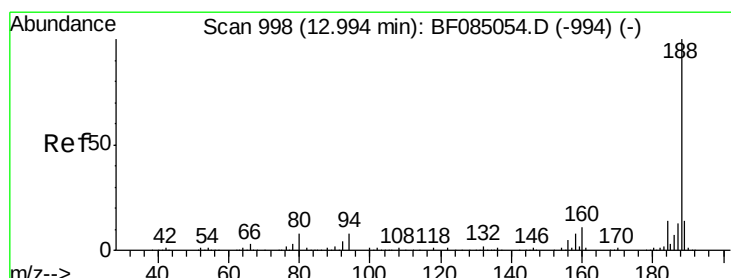
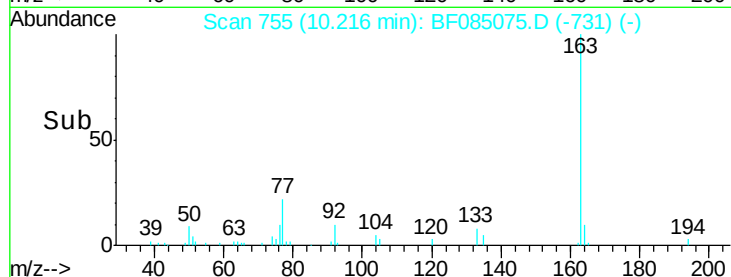
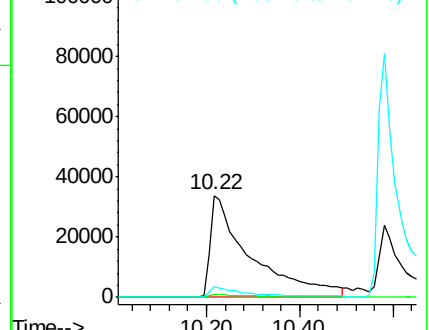
164 10.5 7.8 11.8



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: 13.01 min Scan# 999

Delta R.T. 0.01 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

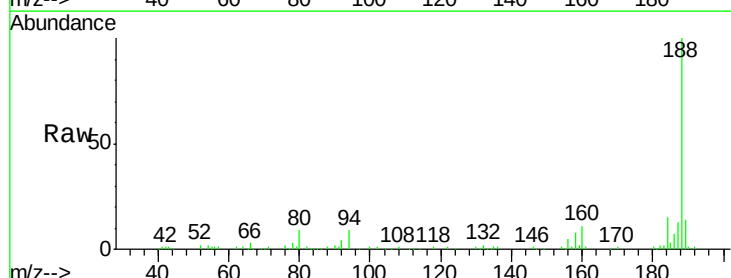
Tgt Ion:188 Resp: 499442

Ion Ratio Lower Upper

188 100

94 8.6 6.2 9.2

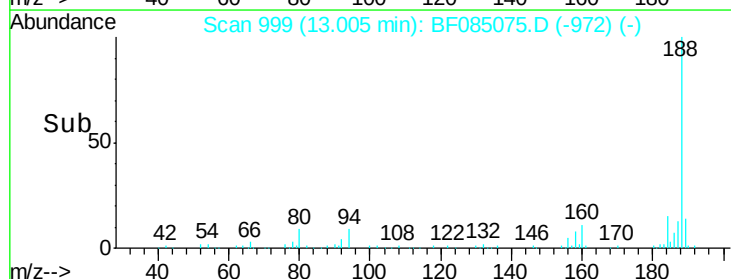
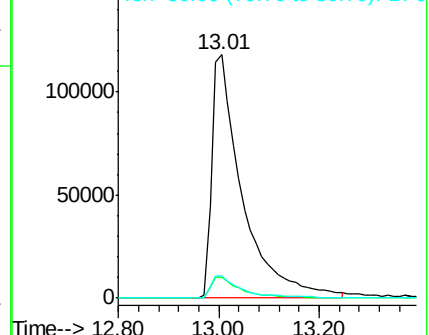
80 8.9 6.6 9.8

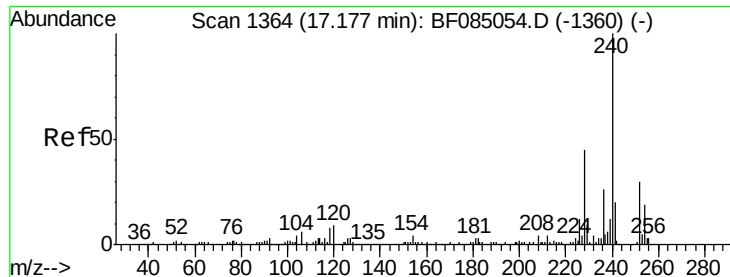


Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

Instrument :

BNA_F

ClientSampleId :

SUP-B039(0-2)

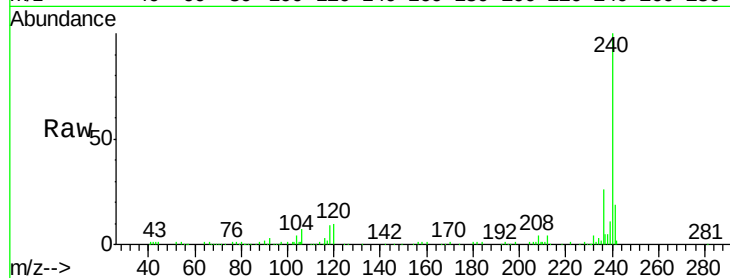
Tot Ion:240 Resp: 325935

Ion Ratio Lower Upper

240 100

120 9.9 7.0 10.6

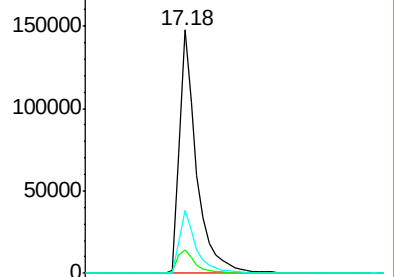
236 26.1 20.5 30.7



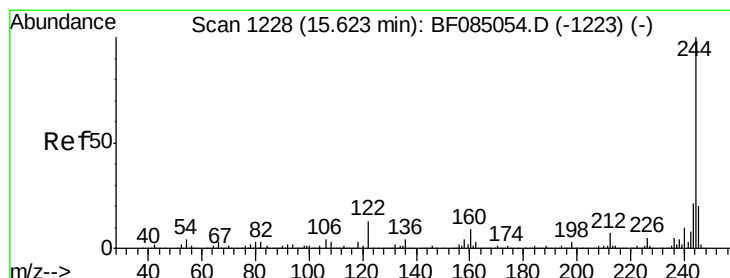
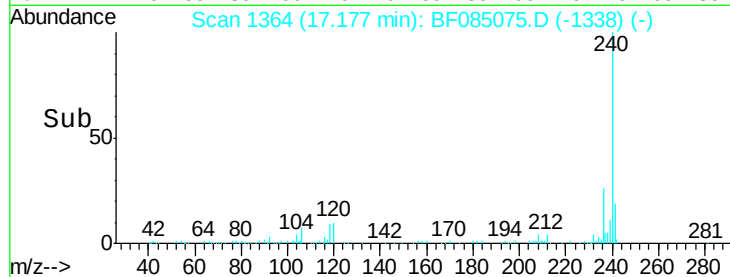
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 17.00 17.20 17.40



#78

Terphenyl-d14

Concen: 66.24 ng

RT: 15.62 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF085075.D

Acq: 13 Feb 2016 9:41

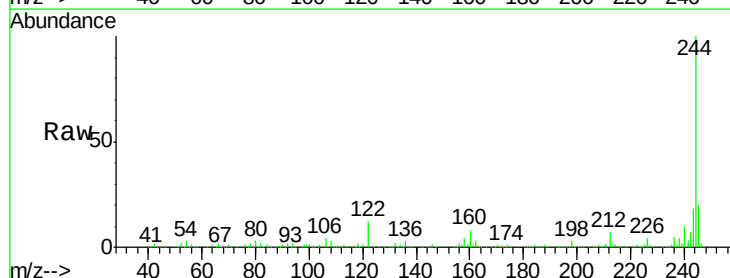
Tgt Ion:244 Resp: 1049011

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

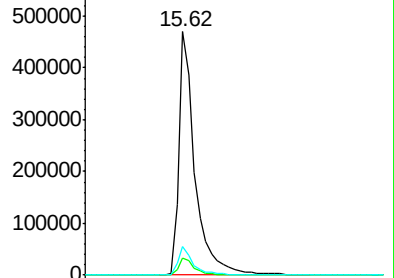
122 11.9 10.1 15.1



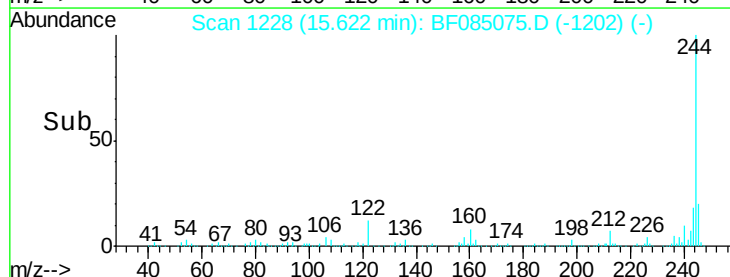
Abundance Ion 244.00 (243.70 to 244.70): E

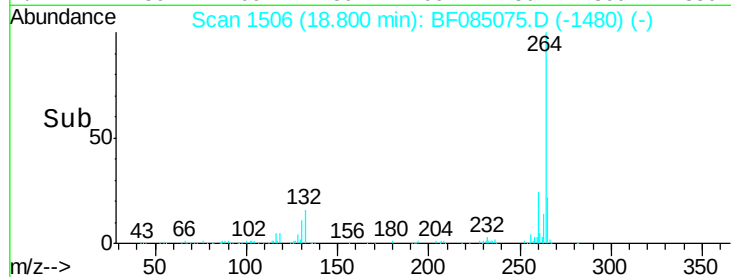
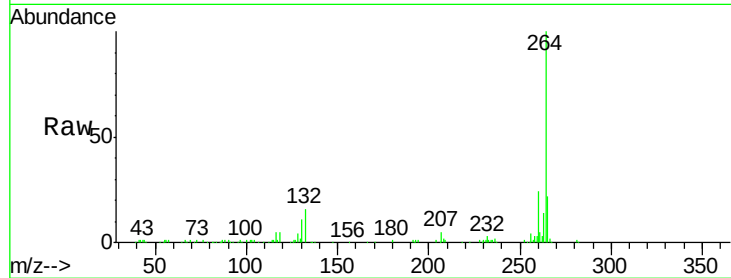
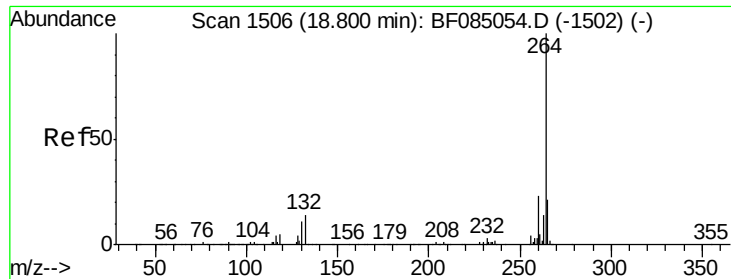
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 15.60 15.80





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.80 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF085075.D
Acq: 13 Feb 2016 9:41

Instrument :
BNA_F
ClientSampleId :
SUP-B039(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.7	16.7	25.1

