

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090200.D
 Acq On : 23 Sep 2016 16:25
 Operator : UM/SJ
 Sample : H4927-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-19B

Quant Time: Sep 23 17:54:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 17:21:41 2016
 Response via : Initial Calibration

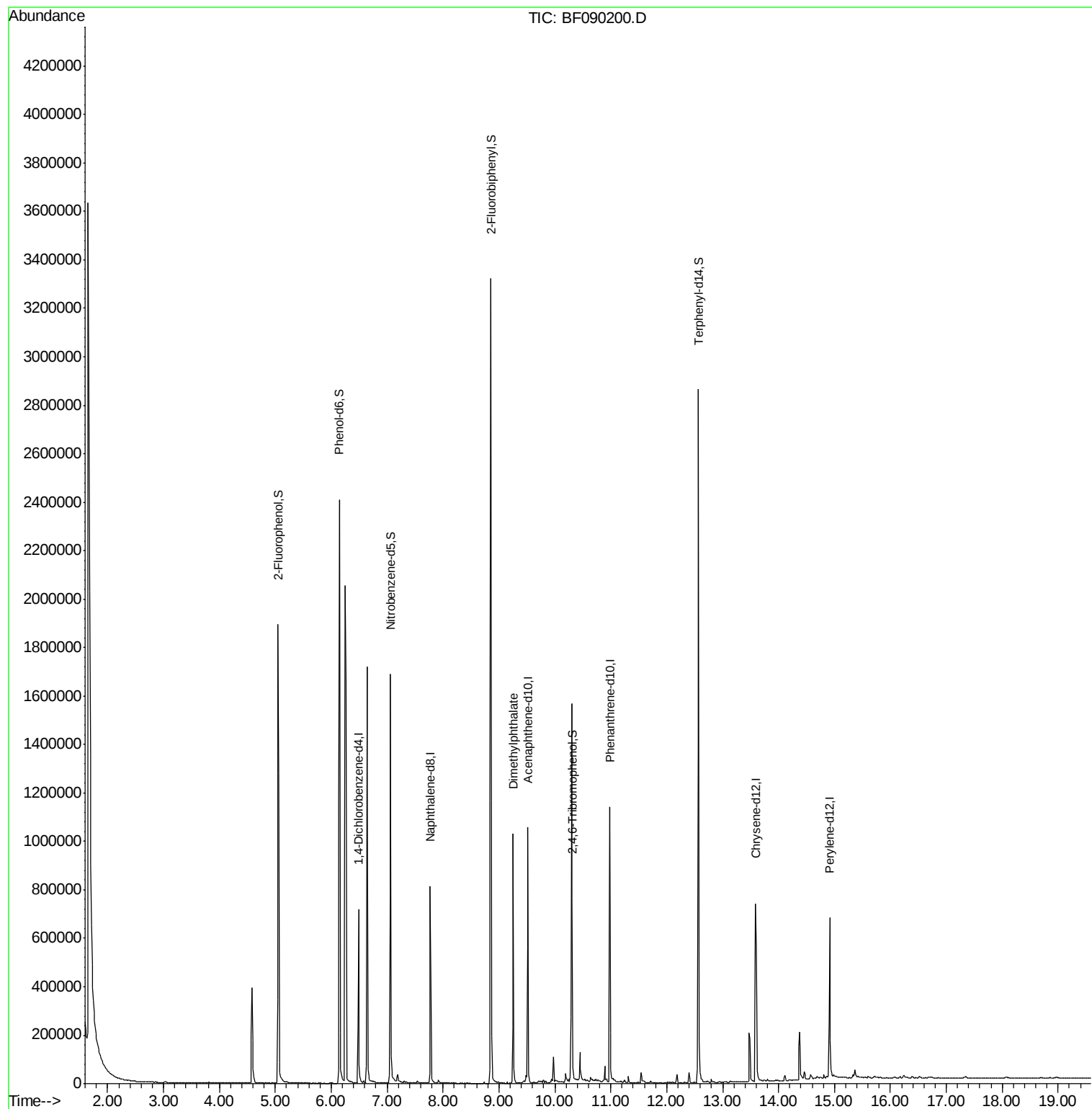
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	132059	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	491945	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	287232	20.00	ng	0.00
63) Phenanthrene-d10	10.98	188	433905	20.00	ng	0.00
75) Chrysene-d12	13.59	240	371637	20.00	ng	-0.01
86) Perylene-d12	14.91	264	285668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	863765	106.61	ng	0.00
7) Phenol-d6	6.15	99	1116070	111.55	ng	0.00
23) Nitrobenzene-d5	7.06	82	713448	84.07	ng	0.00
41) 2,4,6-Tribromophenol	10.31	330	266039	107.96	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1158665	79.19	ng	0.00
78) Terphenyl-d14	12.57	244	1049025	71.66	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.26	163	446494	24.41	ng	100

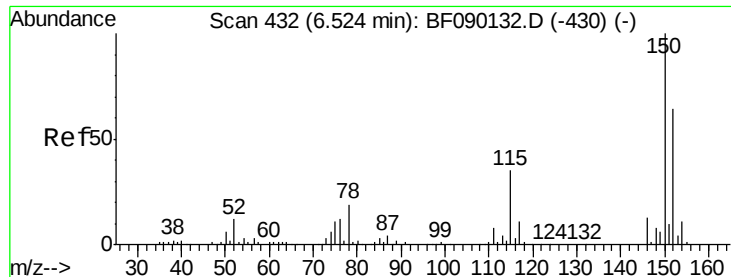
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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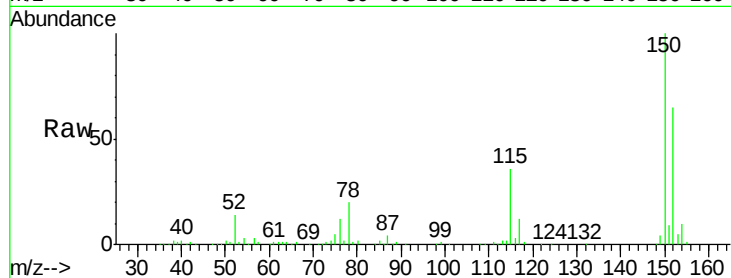


#1

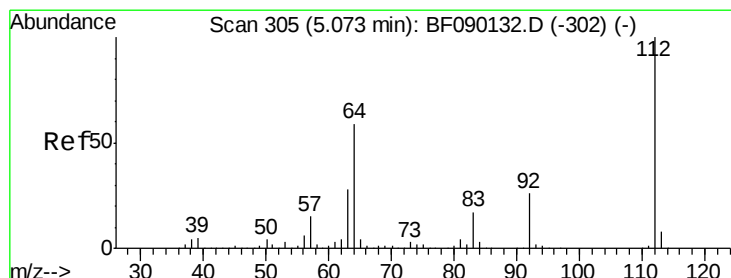
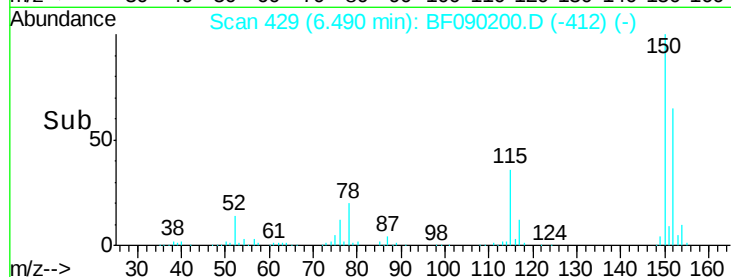
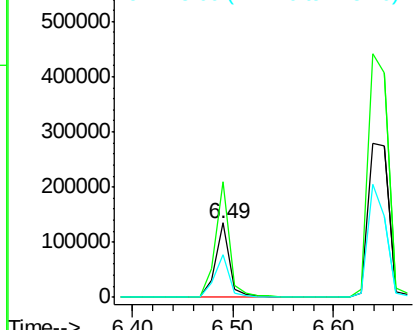
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF090200.D
Acq: 23 Sep 2016 16:25

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-19B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	128.9	193.3
115	56.4	55.5	83.3



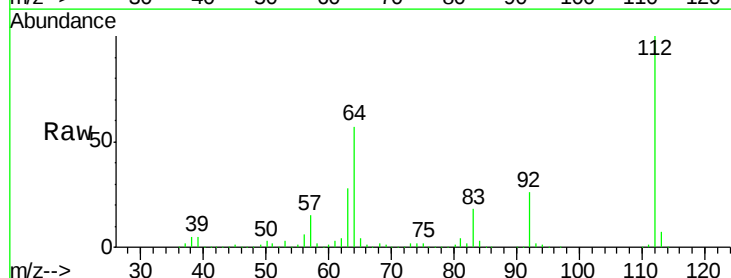
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



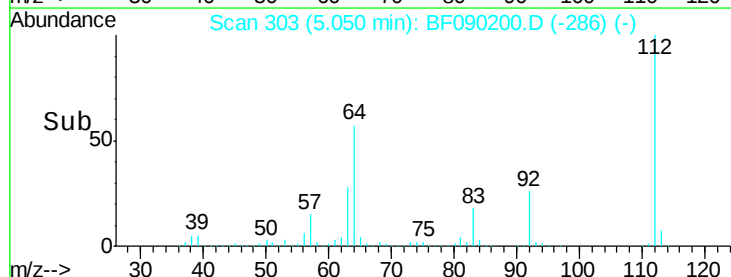
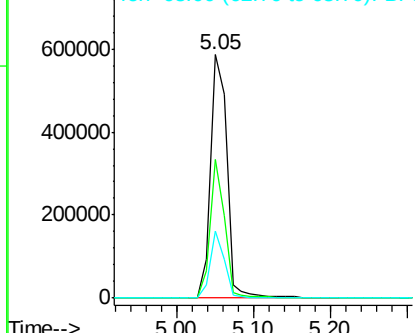
#5

2-Fluorophenol
Concen: 106.61 ng
RT: 5.05 min Scan# 303
Delta R.T. -0.00 min
Lab File: BF090200.D
Acq: 23 Sep 2016 16:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	39.8	59.6
63	27.5	18.9	28.3



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: 111.55 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF090200.D

Acq: 23 Sep 2016 16:25

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-19B

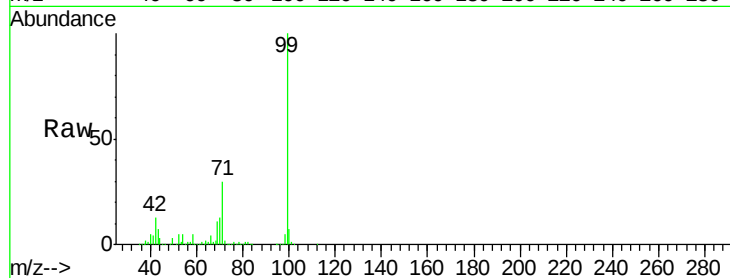
Tot Ion: 99 Resp: 1116070

Ion Ratio Lower Upper

99 100

42 13.0 10.6 15.8

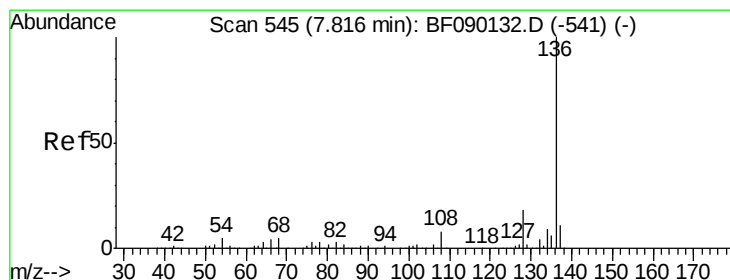
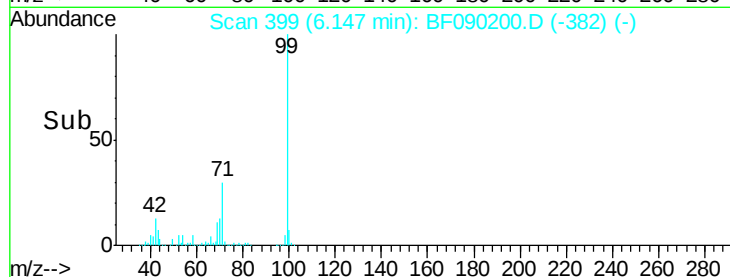
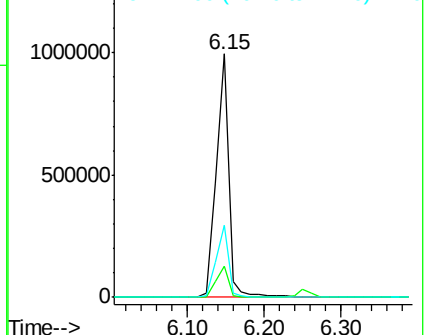
71 29.8 23.0 34.6



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: 7.77 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF090200.D

Acq: 23 Sep 2016 16:25

Tgt Ion: 136 Resp: 491945

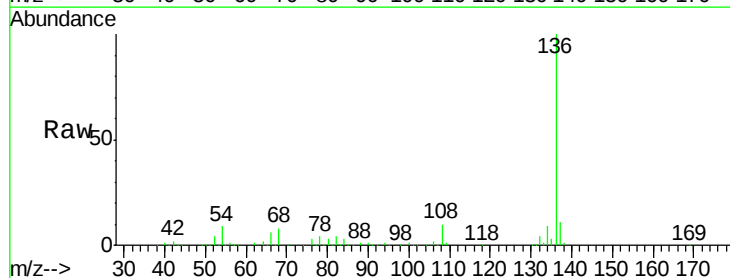
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.6 6.4 9.6

68 8.0 6.3 9.5

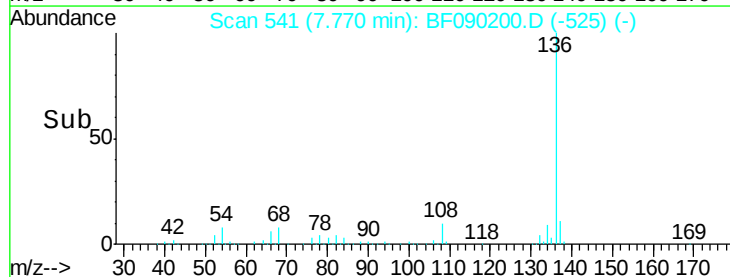
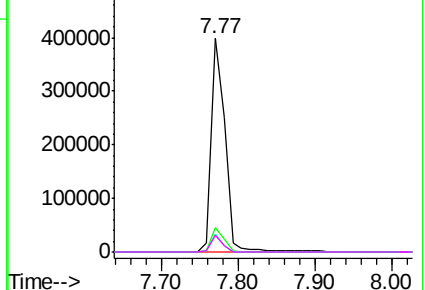


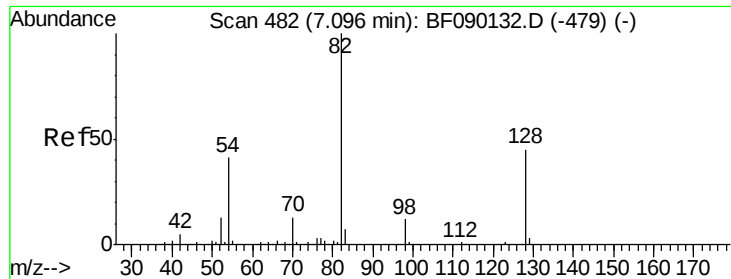
Abundance Ion 136.00 (135.70 to 136.70): E

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

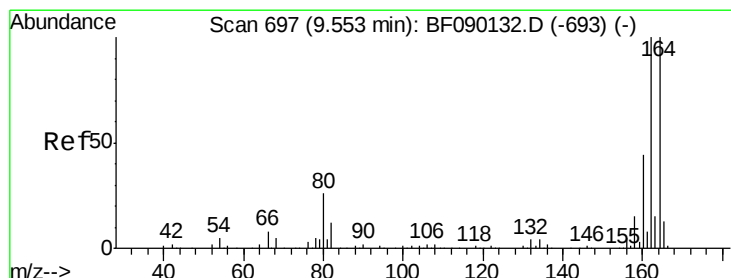
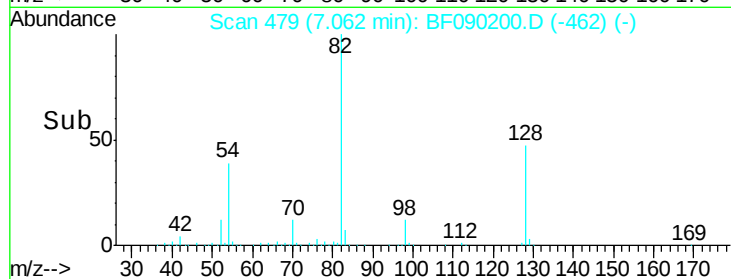
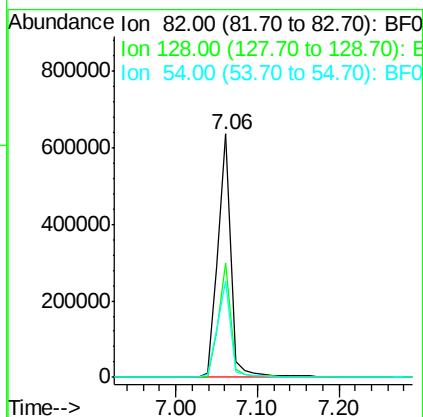
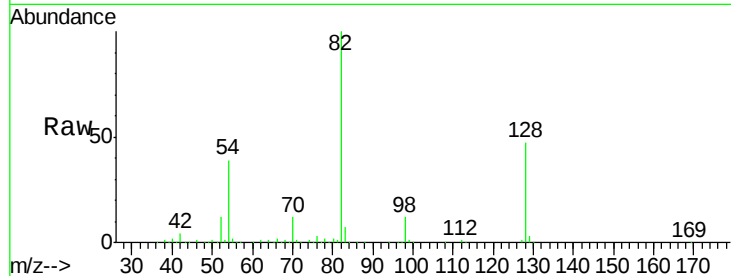




#23
 Nitrobenzene-d5
 Concen: 84.07 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF090200.D
 Acq: 23 Sep 2016 16:25

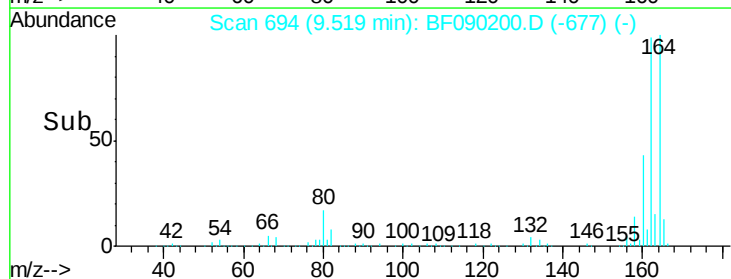
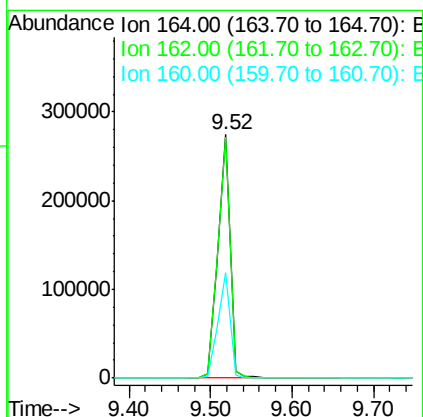
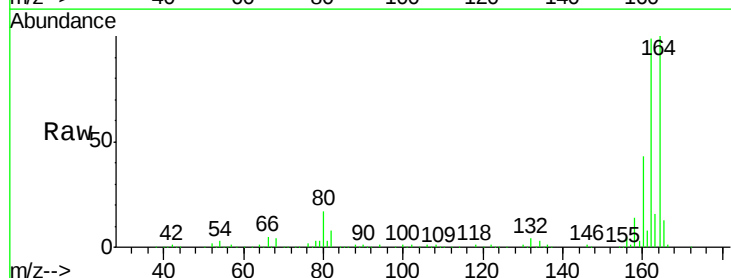
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-19B

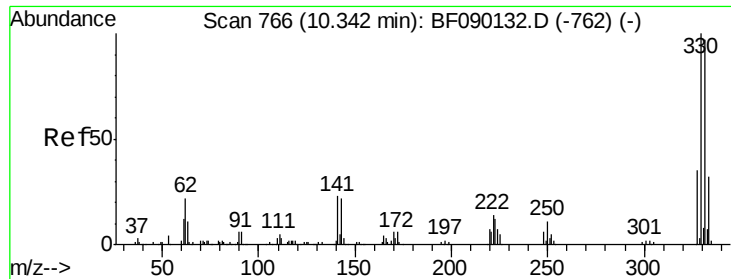
Tot Ion: 82 Resp: 713448
 Ion Ratio Lower Upper
 82 100
 128 46.9 37.5 56.3
 54 39.5 31.9 47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF090200.D
 Acq: 23 Sep 2016 16:25

Tgt Ion: 164 Resp: 287232
 Ion Ratio Lower Upper
 164 100
 162 99.0 81.4 122.2
 160 43.2 36.6 54.8

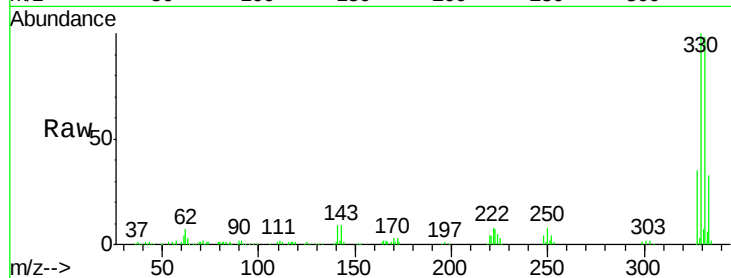




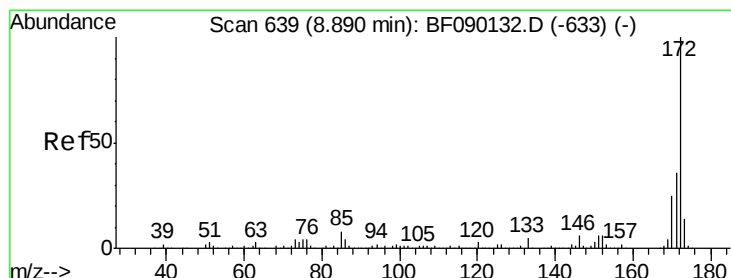
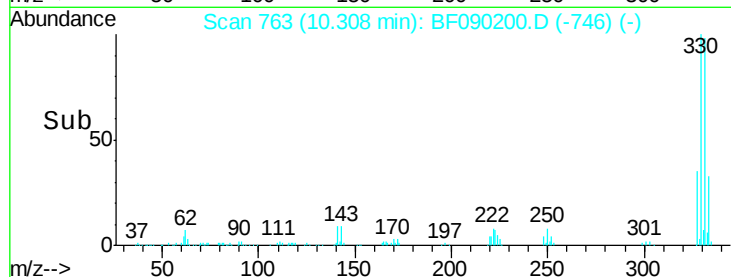
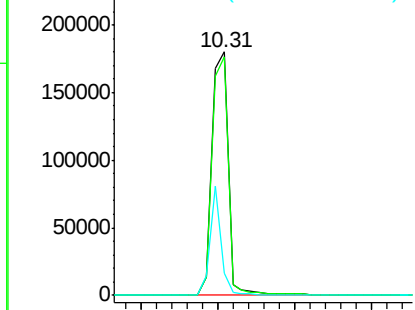
#41
 2,4,6-Tribromophenol
 Concen: 107.96 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF090200.D
 Acq: 23 Sep 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-19B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.1	117.1
141	30.4	23.9	35.9

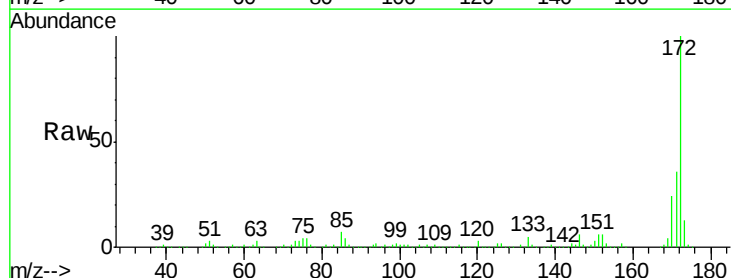


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

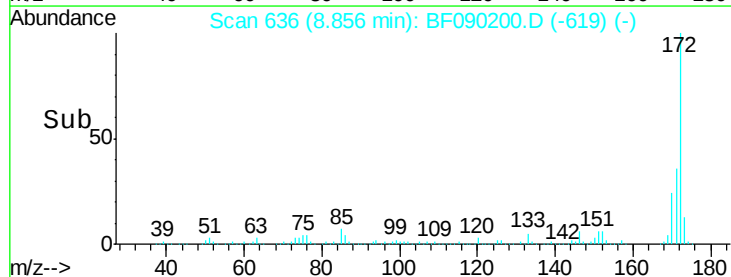
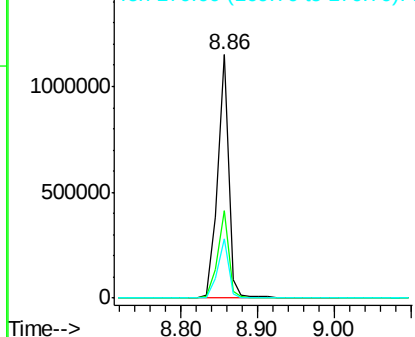


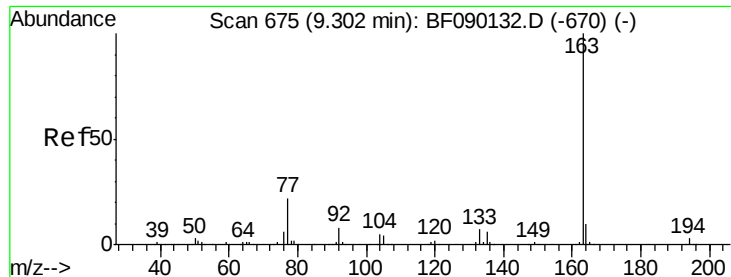
#44
 2-Fluorobiphenyl
 Concen: 79.19 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF090200.D
 Acq: 23 Sep 2016 16:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	24.4	19.8	29.8



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

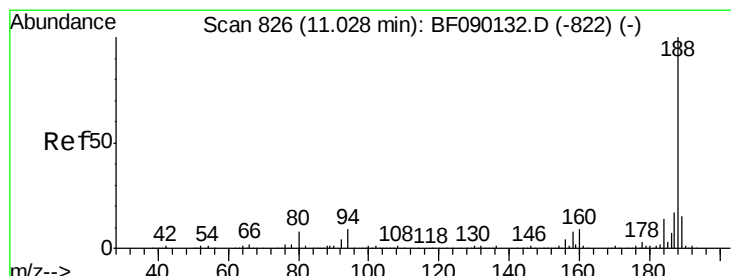
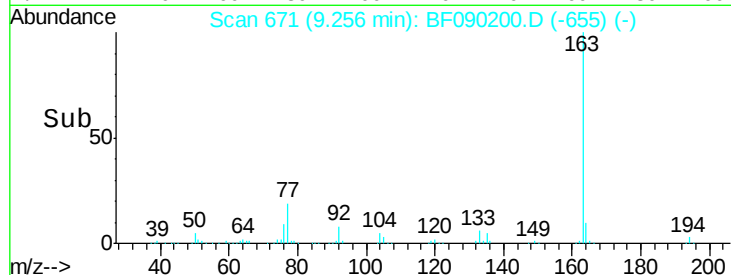
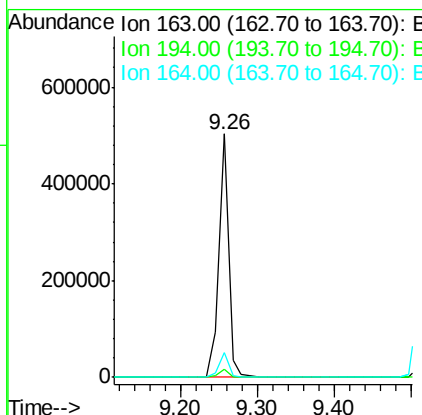
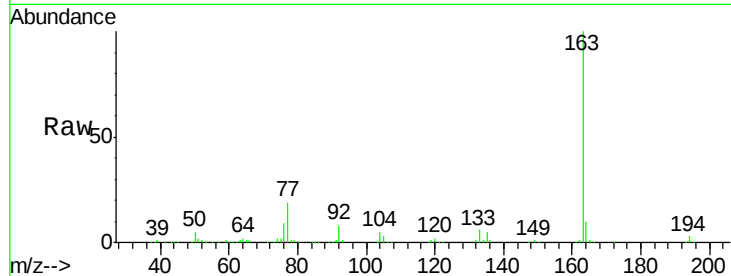




#49
Dimethylphthalate
Concen: 24.41 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090200.D
Acq: 23 Sep 2016 16:25

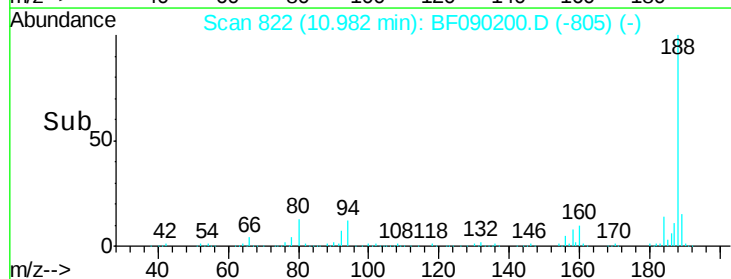
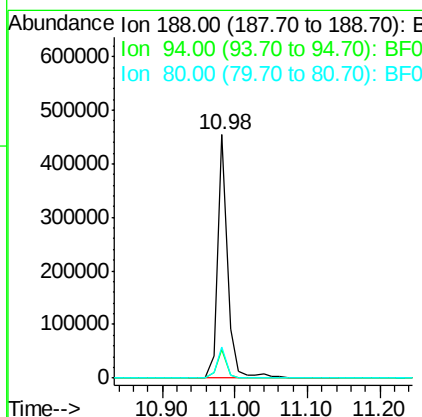
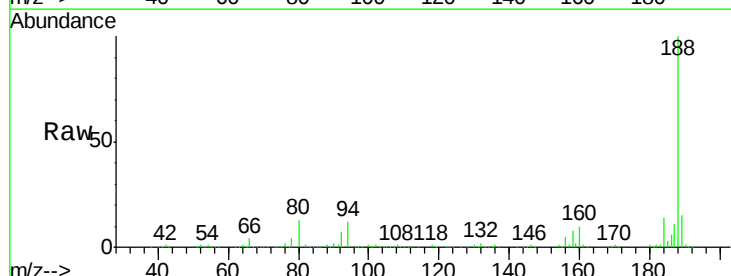
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-19B

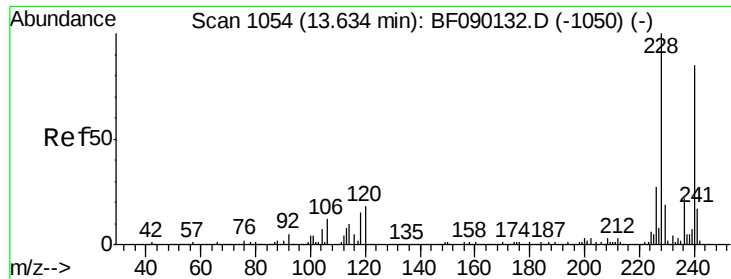
Tot Ion:163 Resp: 446494
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.2 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF090200.D
Acq: 23 Sep 2016 16:25

Tgt Ion:188 Resp: 433905
Ion Ratio Lower Upper
188 100
94 12.0 10.5 15.7
80 12.6 11.2 16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090200.D

Acq: 23 Sep 2016 16:25

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-19B

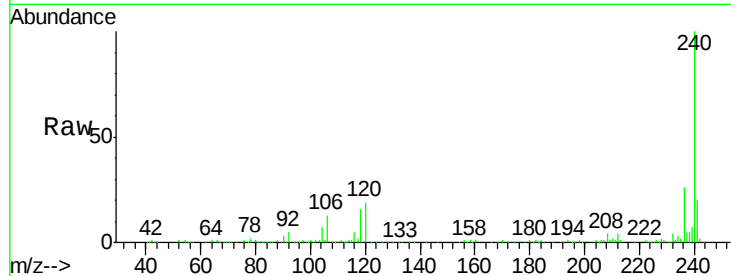
Tot Ion:240 Resp: 371637

Ion Ratio Lower Upper

240 100

120 19.1 10.6 16.0#

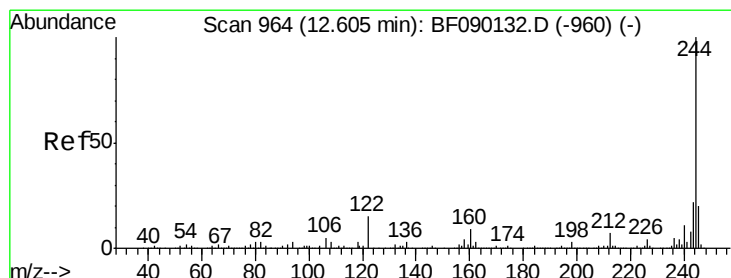
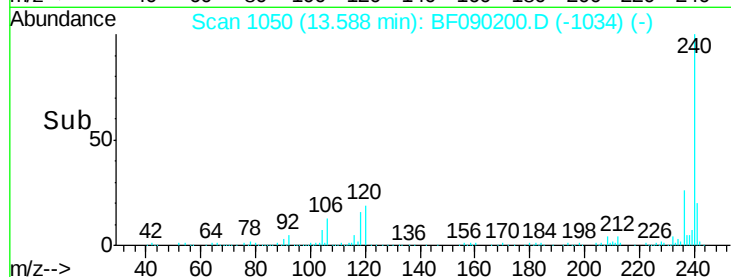
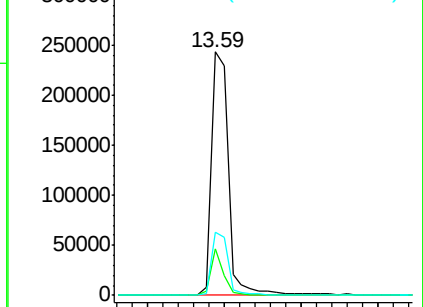
236 25.9 21.6 32.4



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: 71.66 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF090200.D

Acq: 23 Sep 2016 16:25

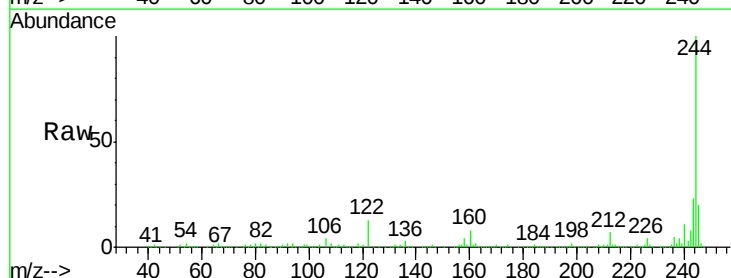
Tgt Ion:244 Resp: 1049025

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

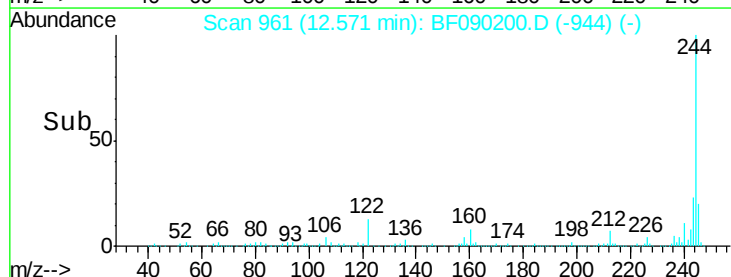
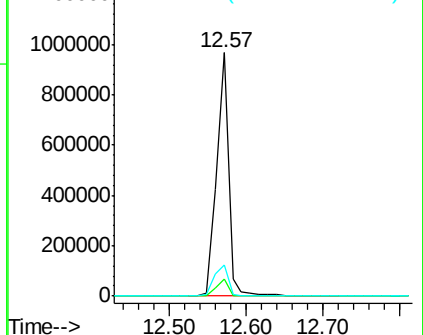
122 12.8 9.4 14.0

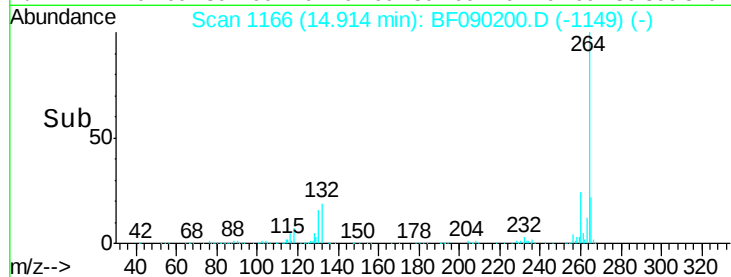
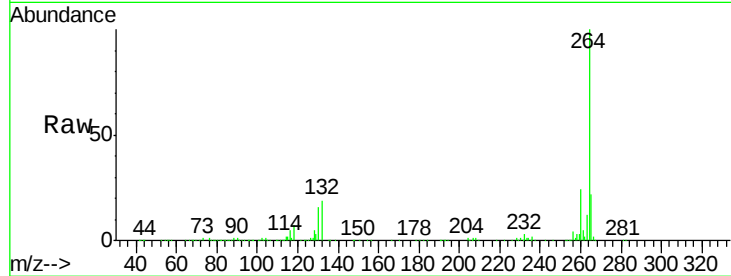
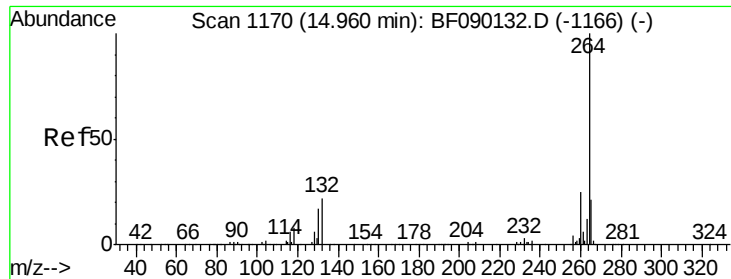


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.91 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF090200.D
 Acq: 23 Sep 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-19B

Tot Ion:	264	Resp:	285668
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	21.6	17.0	25.4

