

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
 Data File : BF090246.D
 Acq On : 27 Sep 2016 4:25
 Operator : UM/SJ
 Sample : H4927-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Sep 27 04:51:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

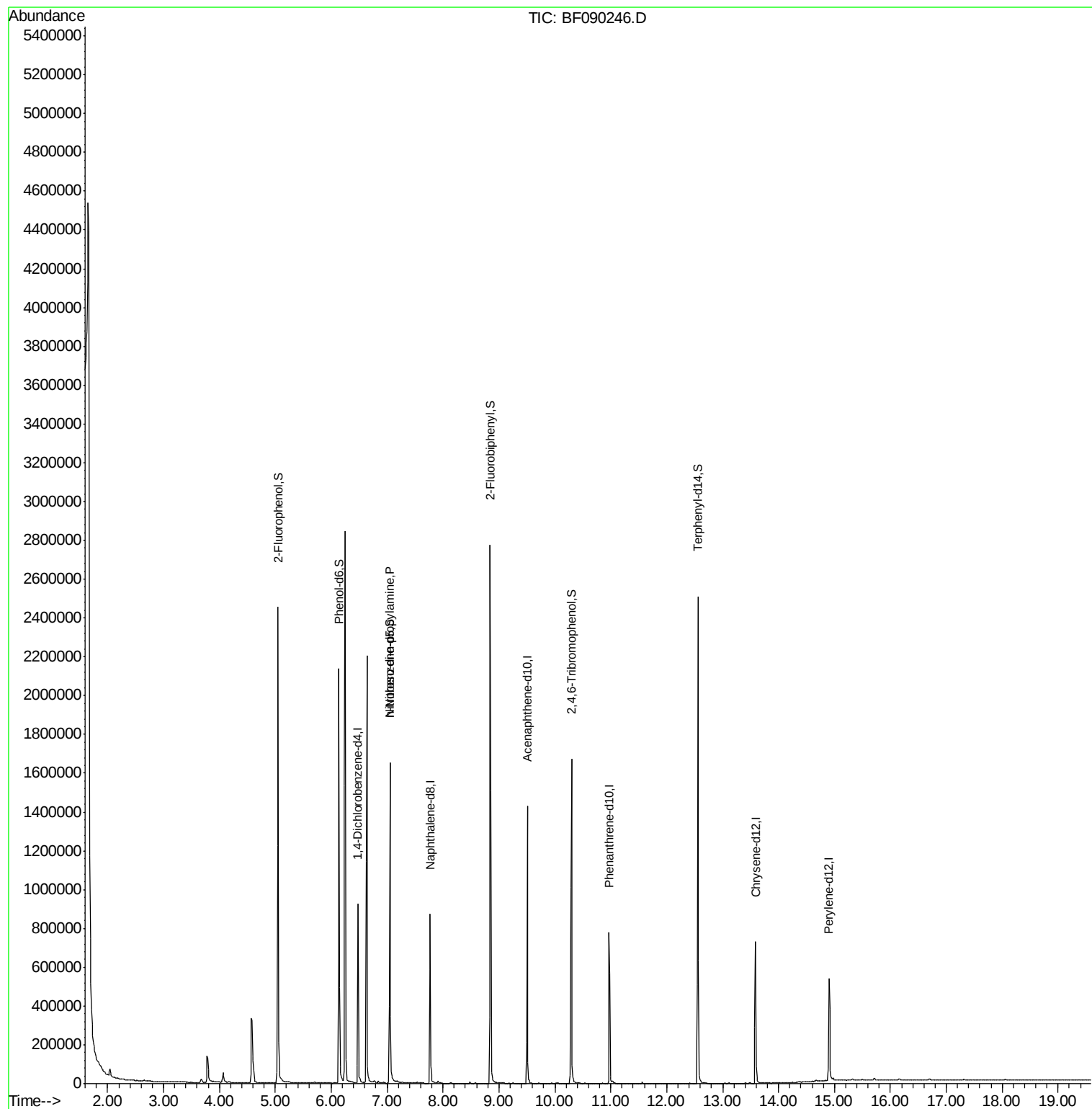
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	148717	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	564794	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	300582	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	410513	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	305650	20.00	ng	-0.01
86) Perylene-d12	14.90	264	268366	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	910022	99.74	ng	0.02
7) Phenol-d6	6.14	99	1013335	89.93	ng	0.00
23) Nitrobenzene-d5	7.05	82	659849	67.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	277907	107.77	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1191986	77.85	ng	-0.01
78) Terphenyl-d14	12.56	244	870258	72.29	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.05	70	76481	11.55	ng	# 80

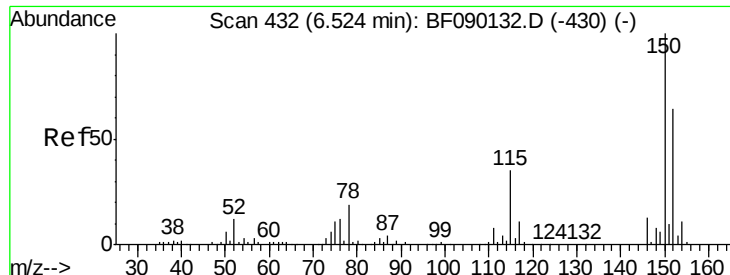
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF090246.D

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BNA_F

ClientSampleId :

TRACK-D-GRID-19A

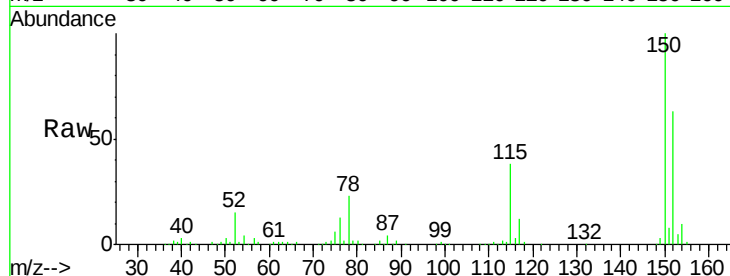
Tgt Ion:152 Resp: 148717

Ion Ratio Lower Upper

152 100

150 158.1 128.9 193.3

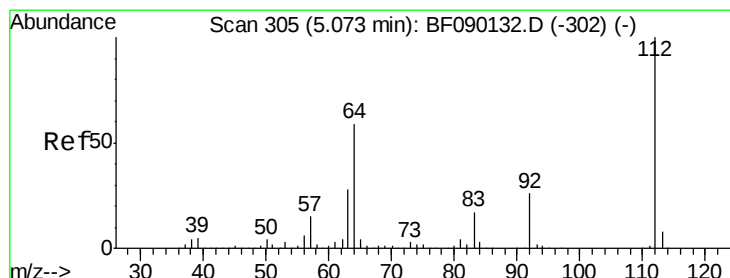
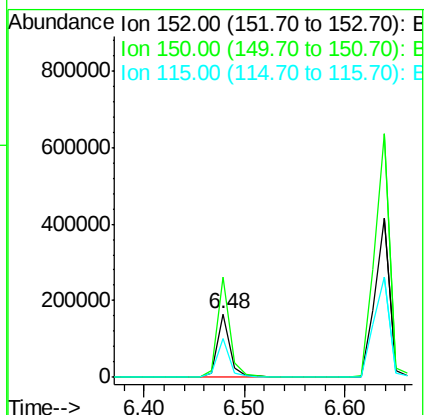
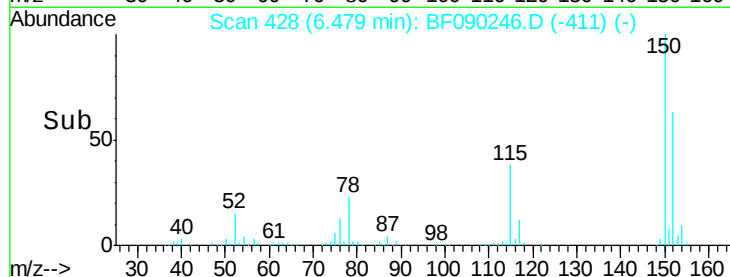
115 60.4 55.5 83.3



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: 99.74 ng

RT: 5.05 min Scan# 303

Delta R.T. 0.02 min

Lab File: BF090246.D

Acq: 27 Sep 2016 4:25

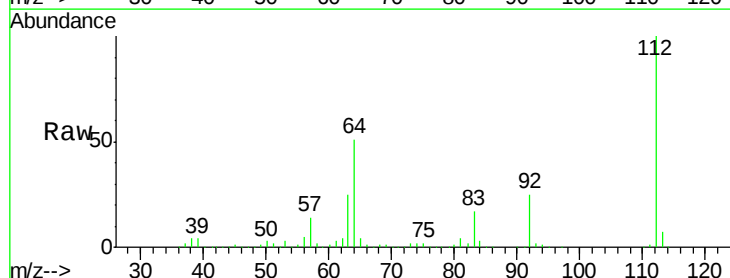
Tgt Ion:112 Resp: 910022

Ion Ratio Lower Upper

112 100

64 51.3 39.8 59.6

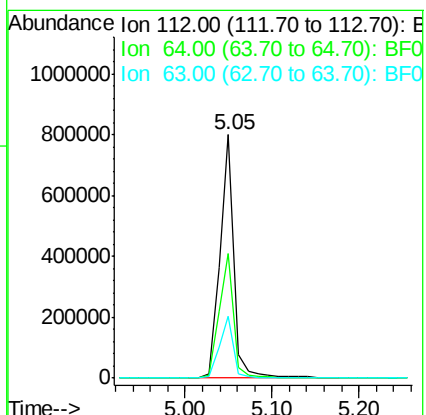
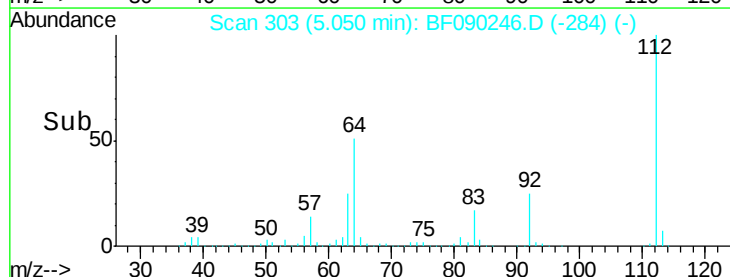
63 25.4 18.9 28.3

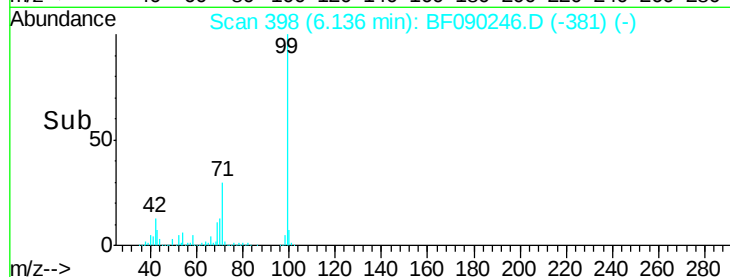
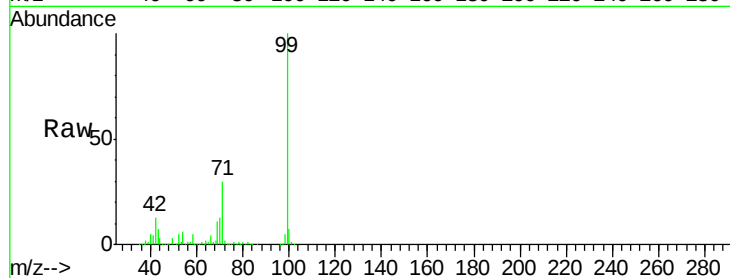


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 89.93 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090246.D

Acq: 27 Sep 2016 4:25

Instrument :

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TRACK-D-GRID-19A

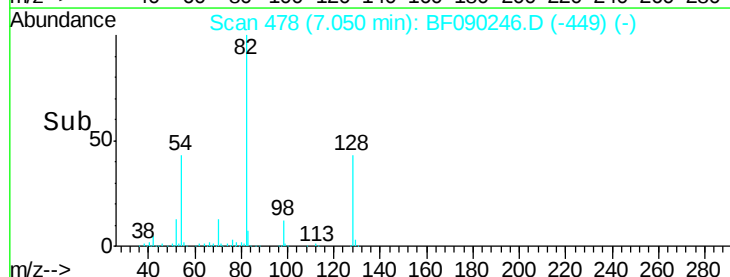
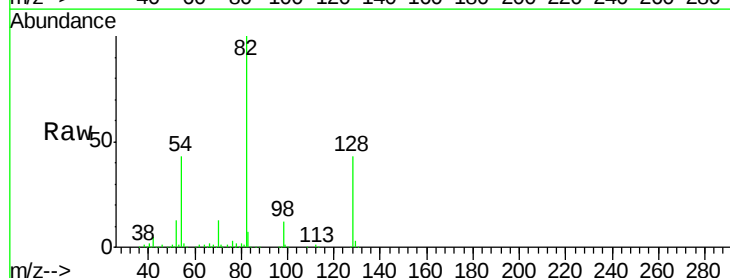
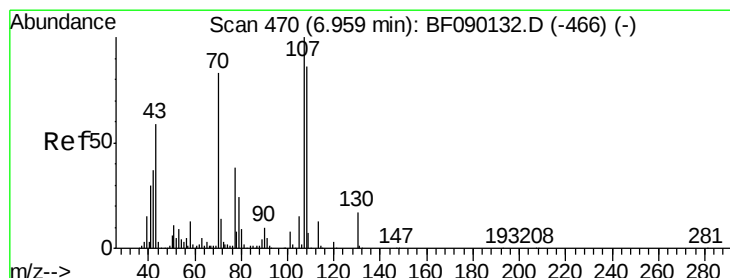
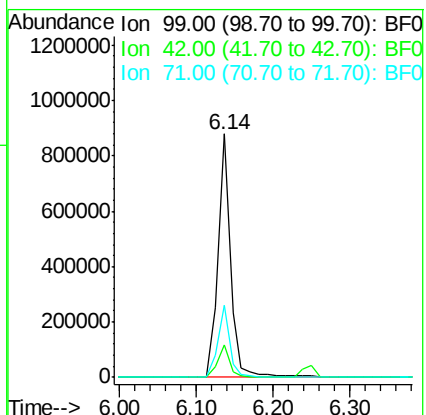
Tgt Ion: 99 Resp: 1013335

Ion Ratio Lower Upper

99 100

42 13.3 10.6 15.8

71 29.7 23.0 34.6



#19

n-Nitroso-di-n-propylamine

Concen: 11.55 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.14 min

Lab File: BF090246.D

Acq: 27 Sep 2016 4:25

Tgt Ion: 70 Resp: 76481

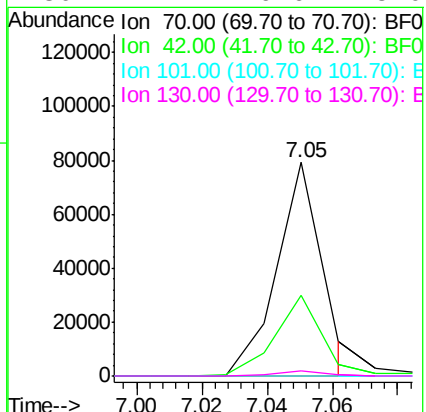
Ion Ratio Lower Upper

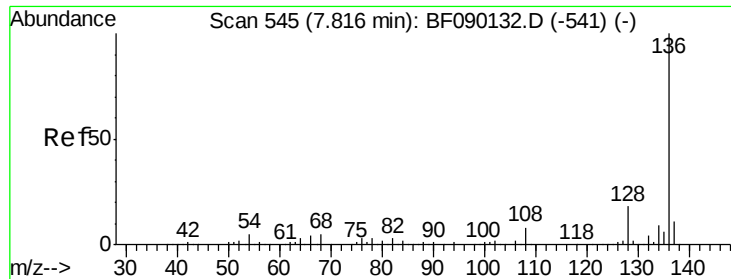
70 100

42 37.9 35.1 52.7

101 0.0 7.5 11.3#

130 2.4 16.6 25.0#

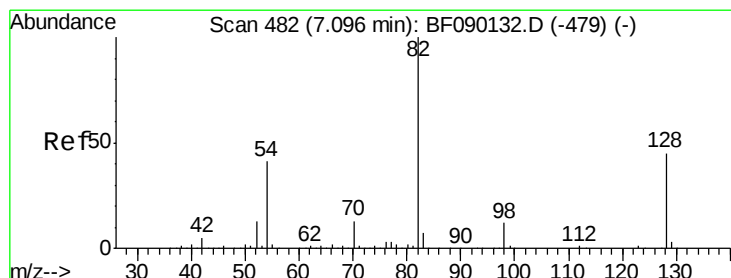
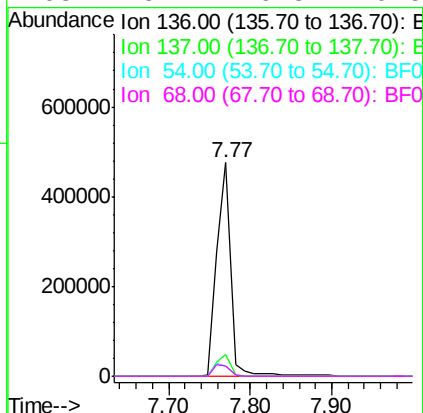
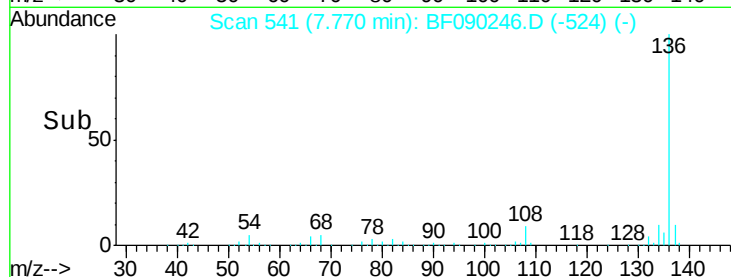
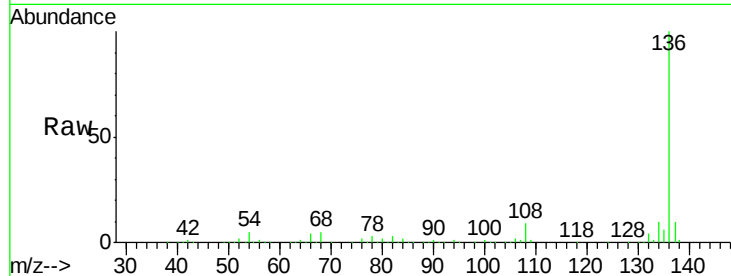




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF090246.D
Acq: 27 Sep 2016 4:25

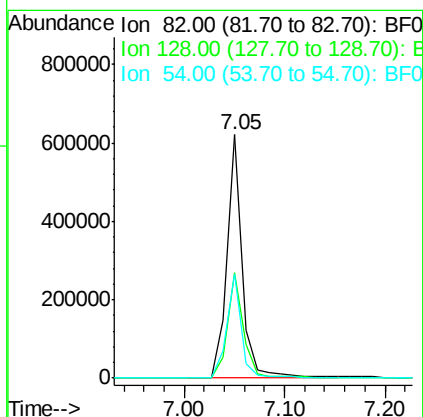
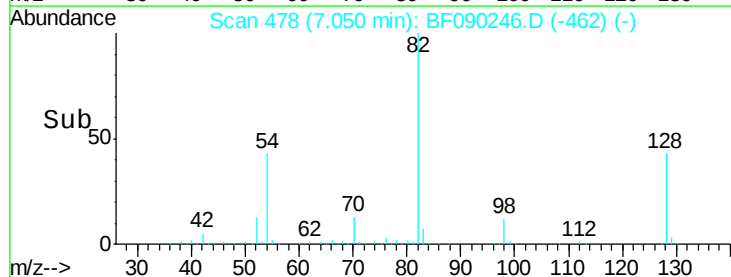
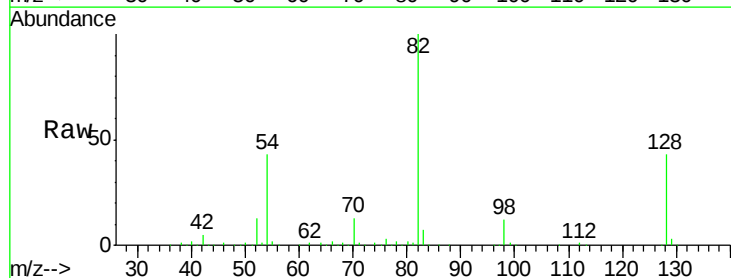
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-19A

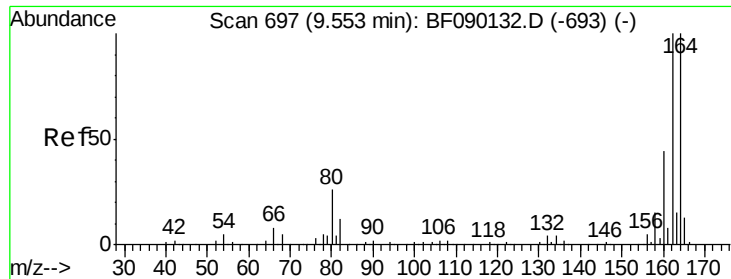
Tgt Ion:	136	Resp:	564794
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.4
54	5.1	6.4	9.6#
68	5.1	6.3	9.5#



#23
Nitrobenzene-d5
Concen: 67.72 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090246.D
Acq: 27 Sep 2016 4:25

Tgt Ion:	82	Resp:	659849
Ion Ratio	Lower	Upper	
82	100		
128	43.2	37.5	56.3
54	42.5	31.9	47.9

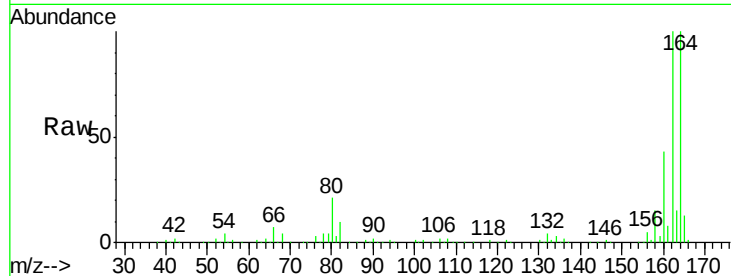




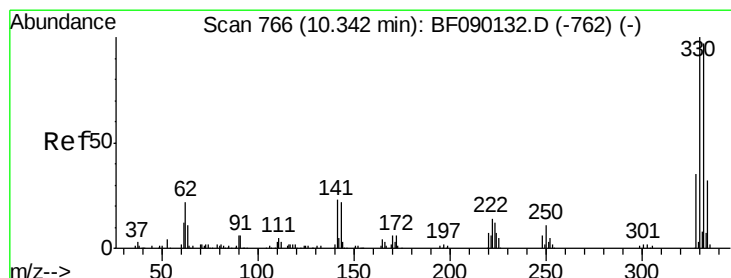
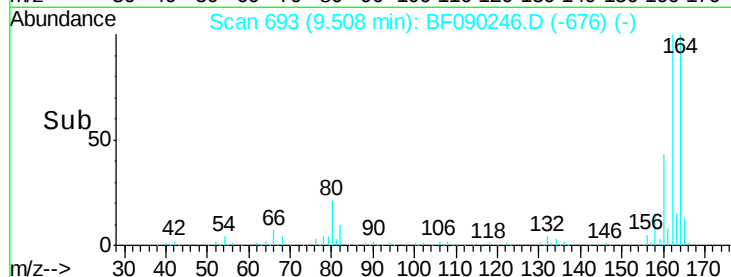
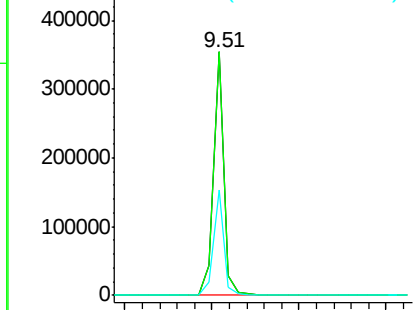
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF090246.D
 Acq: 27 Sep 2016 4:25

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

Tgt Ion:164 Resp: 300582
 Ion Ratio Lower Upper
 164 100
 162 100.2 81.4 122.2
 160 43.6 36.6 54.8

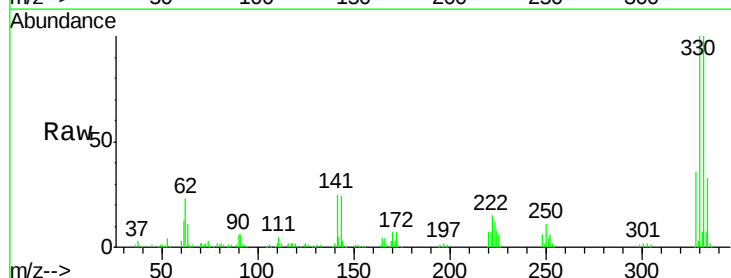


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

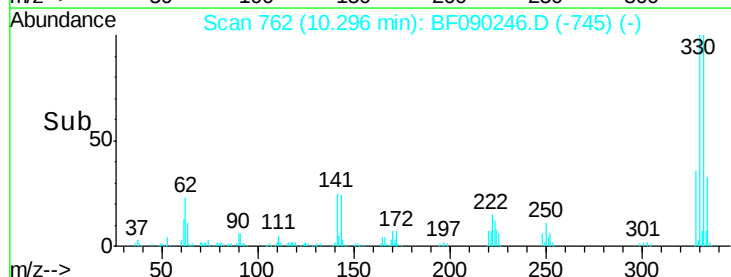
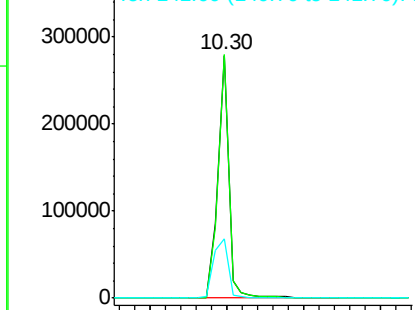


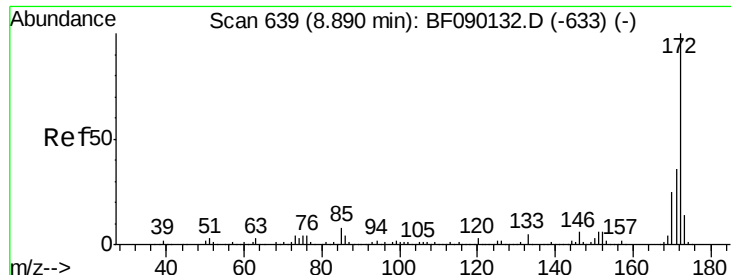
#41
 2,4,6-Tribromophenol
 Concen: 107.77 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF090246.D
 Acq: 27 Sep 2016 4:25

Tgt Ion:330 Resp: 277907
 Ion Ratio Lower Upper
 330 100
 332 99.2 78.1 117.1
 141 33.1 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

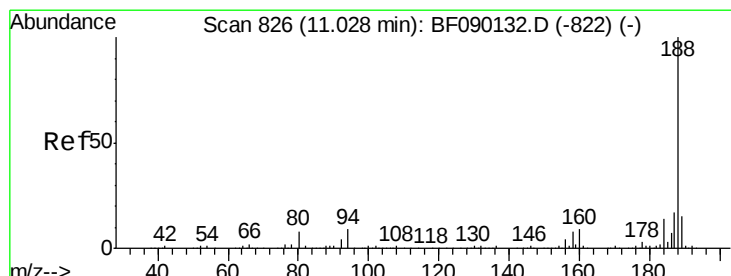
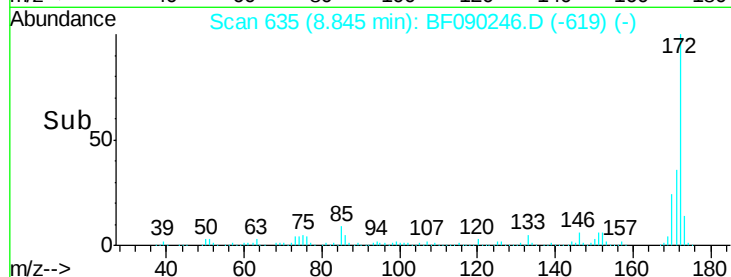
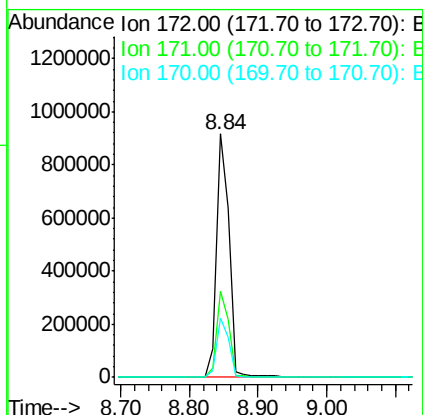
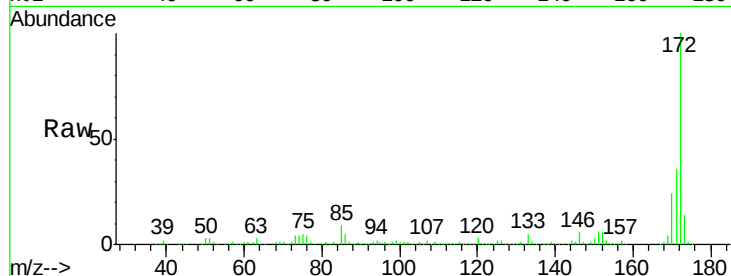




#44
 2-Fluorobiphenyl
 Concen: 77.85 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090246.D
 Acq: 27 Sep 2016 4:25

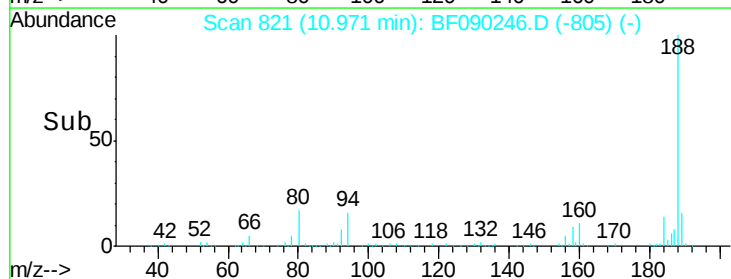
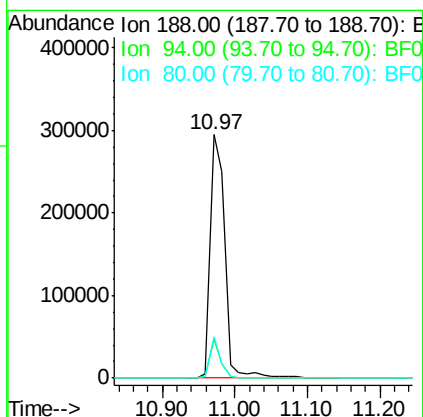
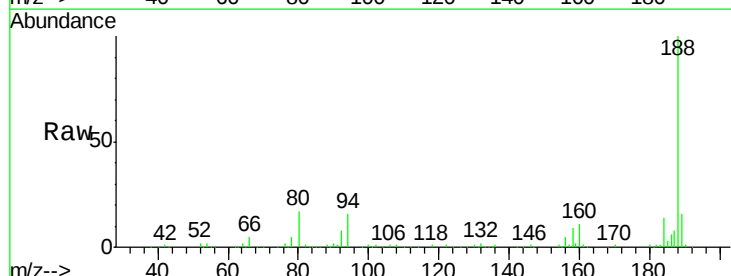
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 TRACK-D-GRID-19A

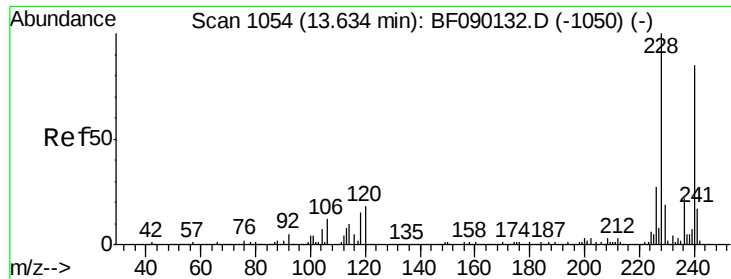
Tgt Ion:172 Resp: 1191986
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.2 43.8
 170 24.2 19.8 29.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF090246.D
 Acq: 27 Sep 2016 4:25

Tgt Ion:188 Resp: 410513
 Ion Ratio Lower Upper
 188 100
 94 15.8 10.5 15.7#
 80 16.9 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: BF090246.D

Acq: 27 Sep 2016 4:25

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-19A

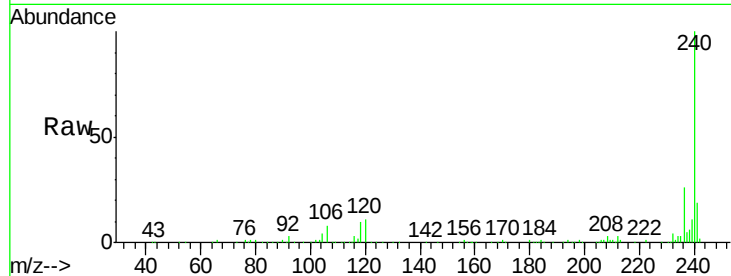
Tgt Ion:240 Resp: 305650

Ion Ratio Lower Upper

240 100

120 11.4 10.6 16.0

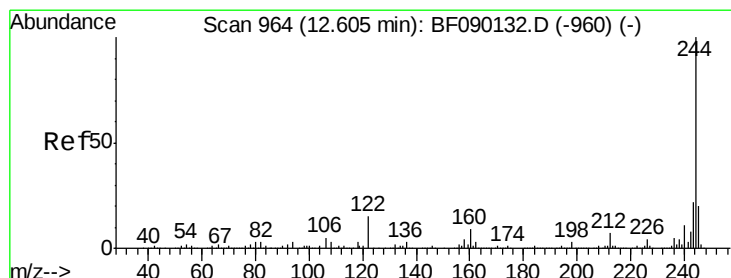
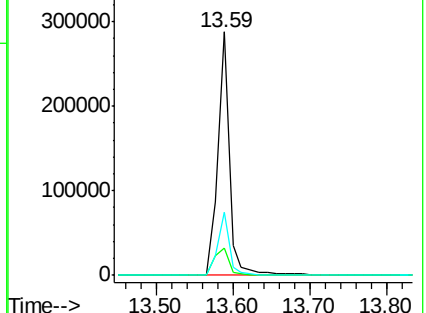
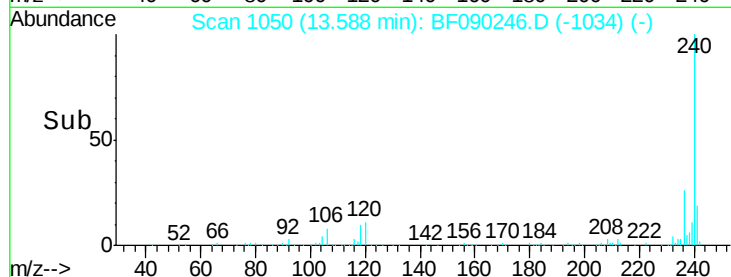
236 26.0 21.6 32.4



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: 72.29 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF090246.D

Acq: 27 Sep 2016 4:25

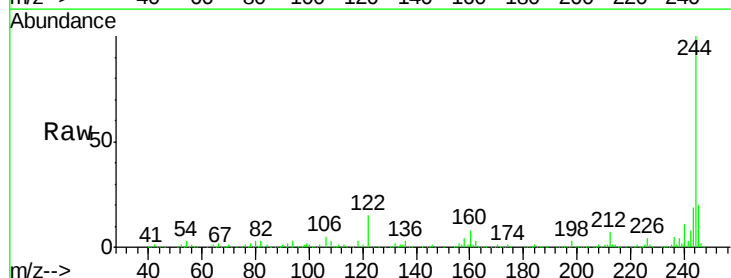
Tgt Ion:244 Resp: 870258

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

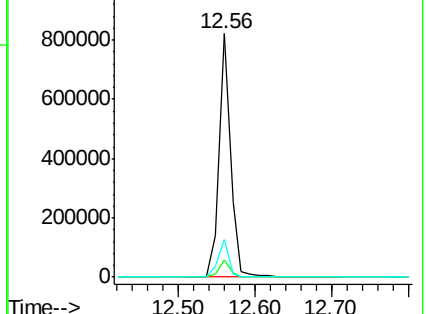
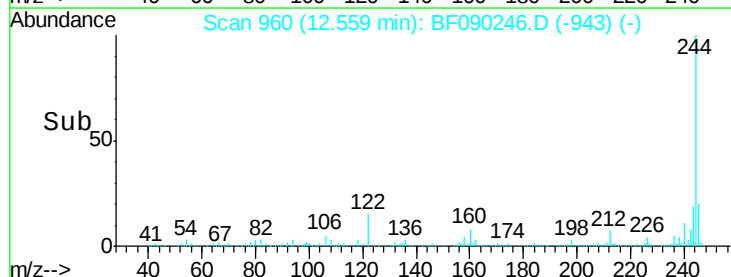
122 15.5 9.4 14.0#

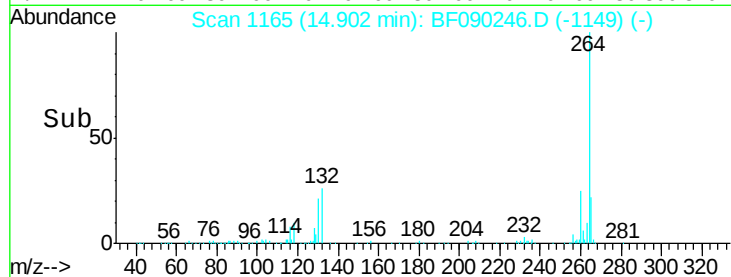
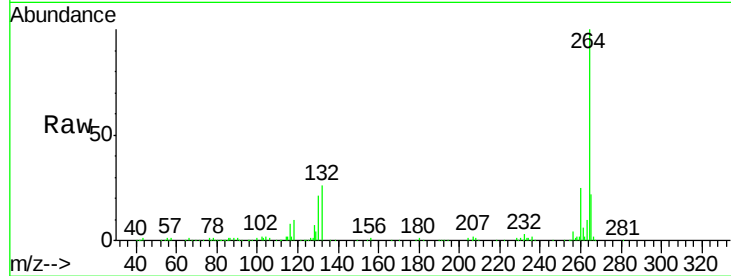
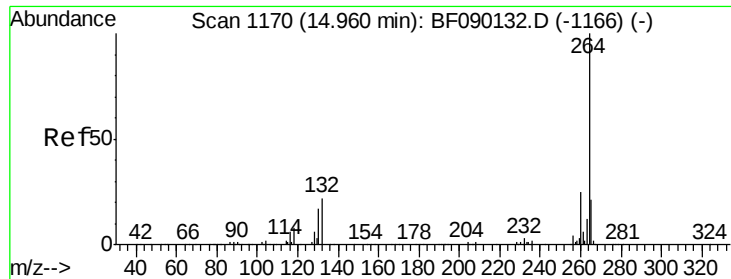


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF090246.D

Acq: 27 Sep 2016 4:25

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-19A

Tgt Ion: 264 Resp: 268366

Ion Ratio Lower Upper

264 100

260 24.9 19.5 29.3

265 22.4 17.0 25.4

