

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
 Data File : BF090321.D
 Acq On : 30 Sep 2016 19:28
 Operator : UM/SJ
 Sample : H5023-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-TSCA-09272016

Quant Time: Sep 30 23:14:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 23:14:34 2016
 Response via : Initial Calibration

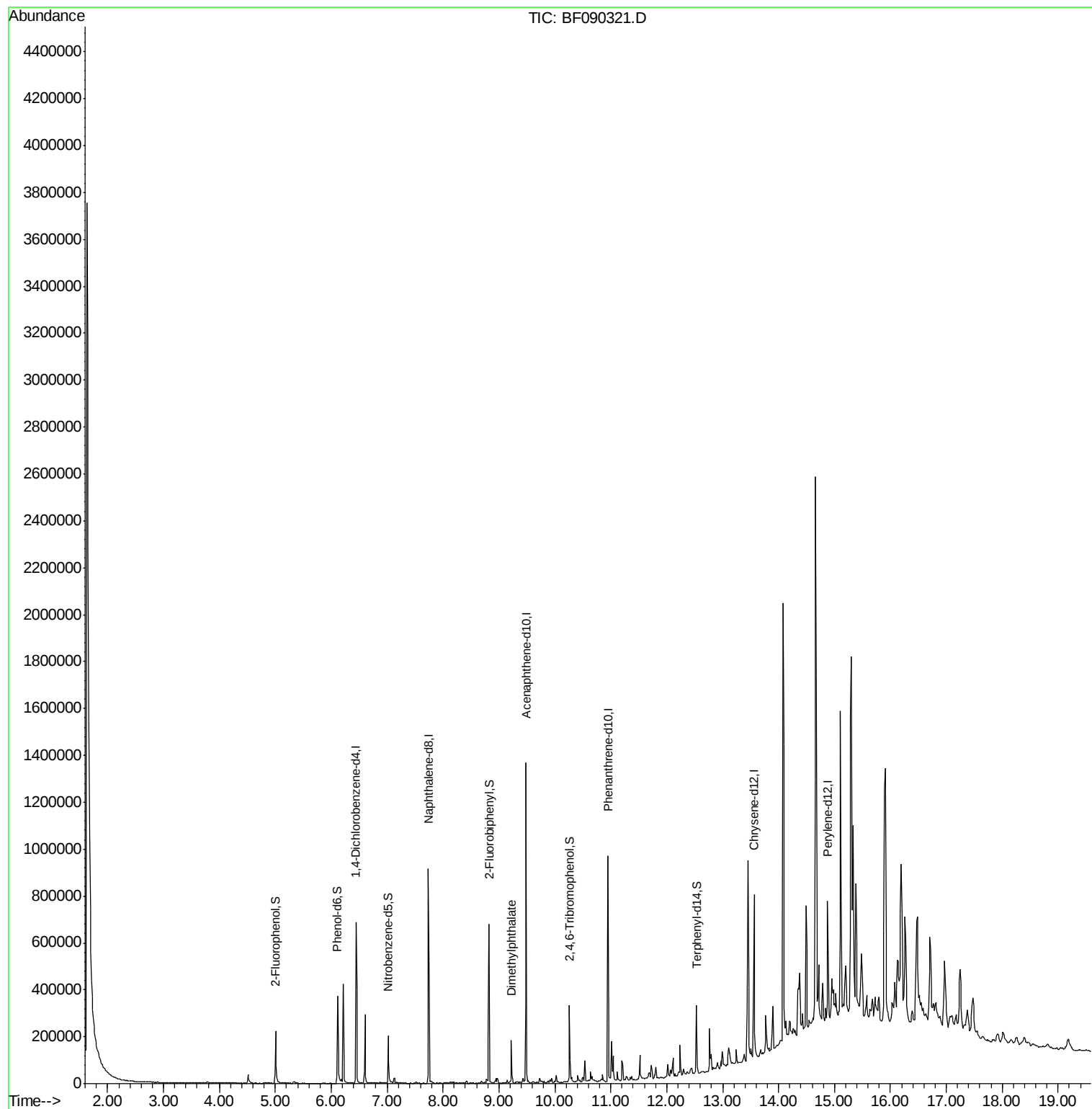
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	139025	20.00	ng	-0.01
21) Naphthalene-d8	7.74	136	526724	20.00	ng	-0.01
38) Acenaphthene-d10	9.48	164	293257	20.00	ng	0.00
63) Phenanthrene-d10	10.95	188	347217	20.00	ng	0.00
75) Chrysene-d12	13.57	240	278726	20.00	ng	0.00
86) Perylene-d12	14.88	264	227133	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	91971	10.78	ng	0.01
7) Phenol-d6	6.11	99	173904	16.51	ng	0.00
23) Nitrobenzene-d5	7.02	82	88547	9.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.26	330	38967	15.49	ng	-0.01
44) 2-Fluorobiphenyl	8.82	172	225582	15.10	ng	0.00
78) Terphenyl-d14	12.54	244	131144	11.95	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.22	163	67373	3.61	ng	99

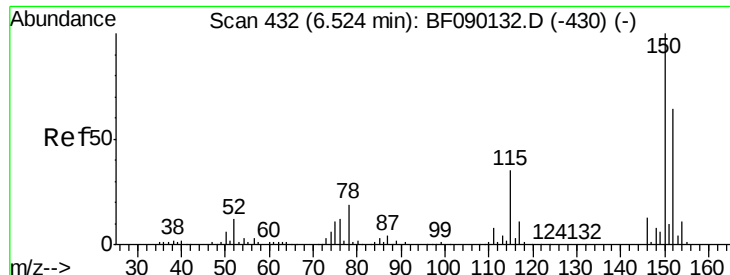
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF090321.D

Acq: 30 Sep 2016 19:28

Instrument :

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ClientSampleId :

WC-TSCA-09272016

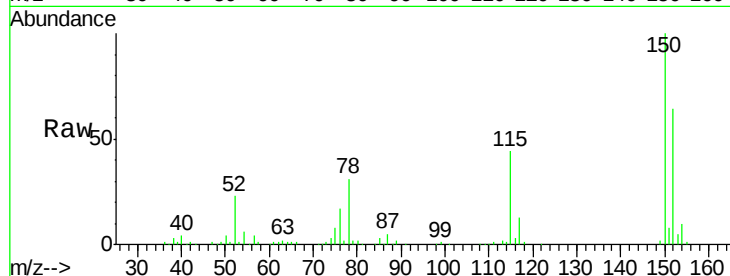
Tot Ion:152 Resp: 139025

Ion Ratio Lower Upper

152 100

150 157.0 128.9 193.3

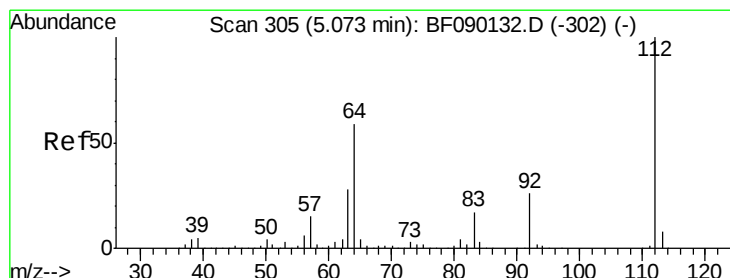
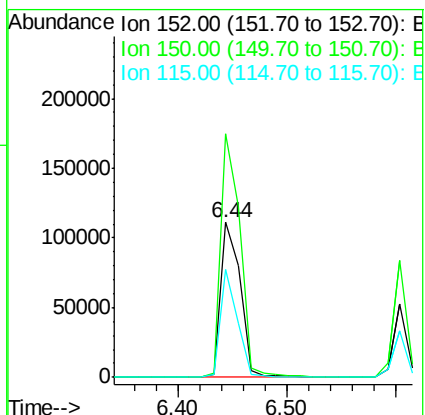
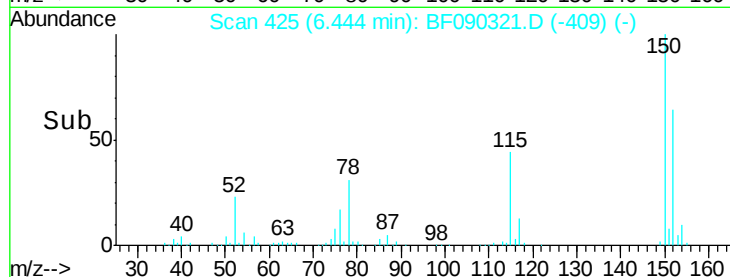
115 69.6 55.5 83.3



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: 10.78 ng

RT: 5.00 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF090321.D

Acq: 30 Sep 2016 19:28

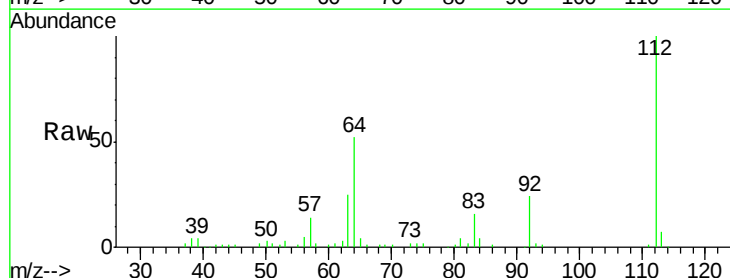
Tgt Ion:112 Resp: 91971

Ion Ratio Lower Upper

112 100

64 52.1 39.8 59.6

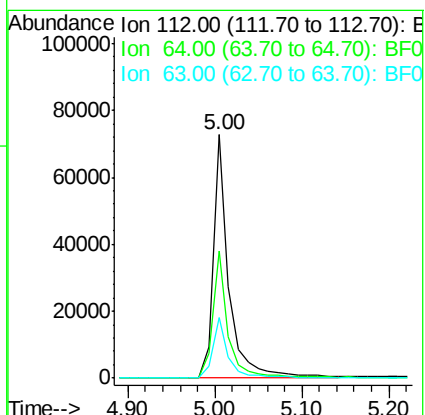
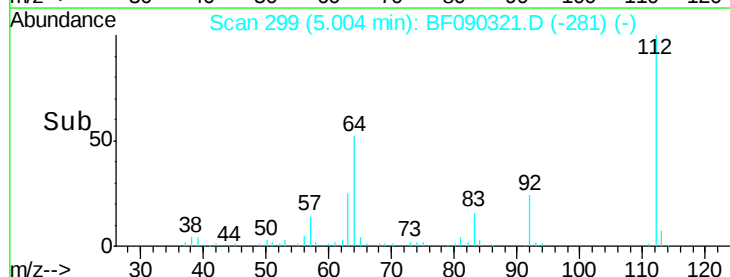
63 24.8 18.9 28.3

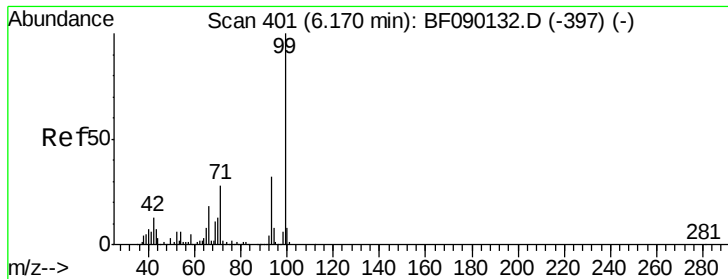


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 16.51 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF090321.D

Acq: 30 Sep 2016 19:28

Instrument :

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WC-TSCA-09272016

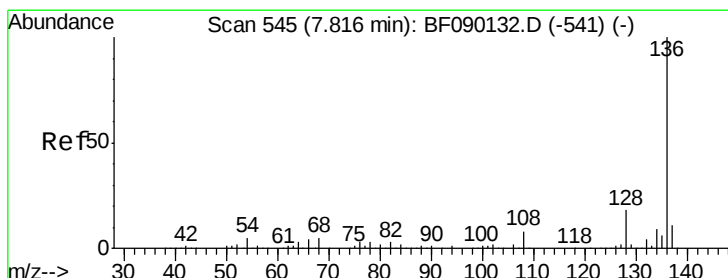
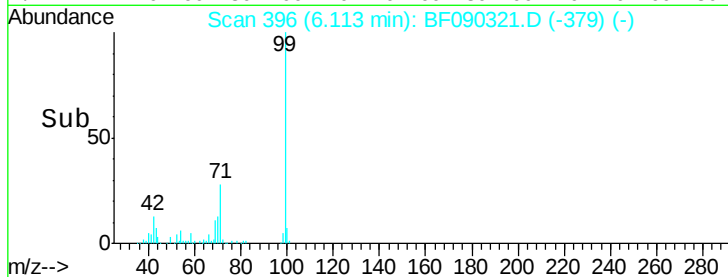
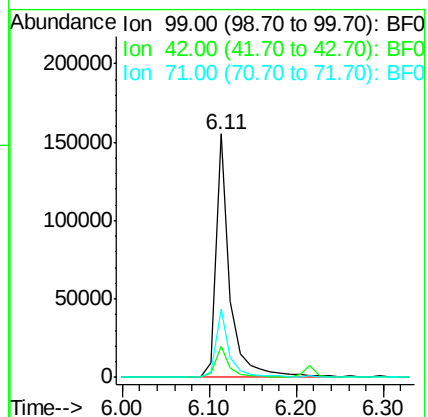
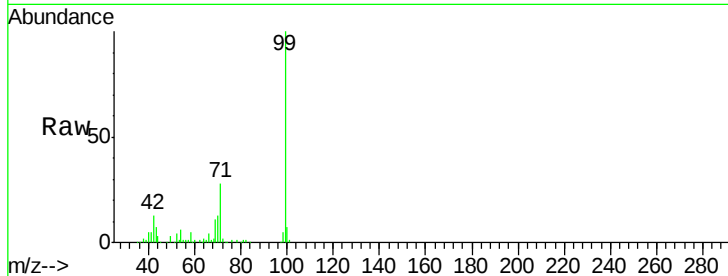
Tot Ion: 99 Resp: 173904

Ion Ratio Lower Upper

99 100

42 12.7 10.6 15.8

71 27.9 23.0 34.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF090321.D

Acq: 30 Sep 2016 19:28

Tgt Ion: 136 Resp: 526724

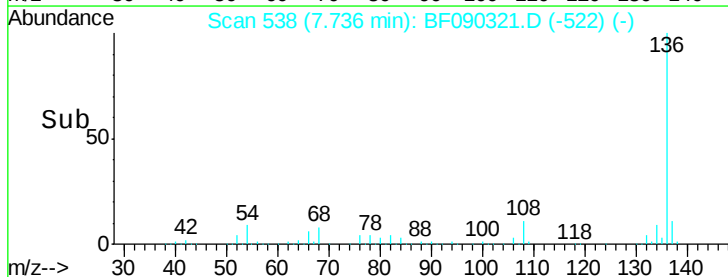
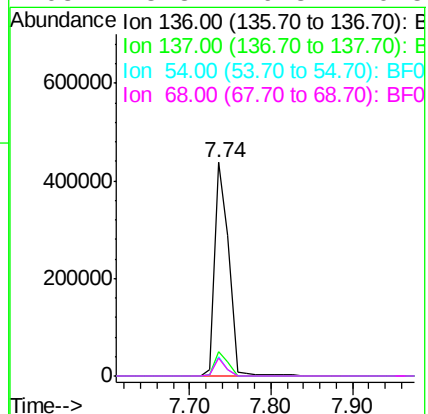
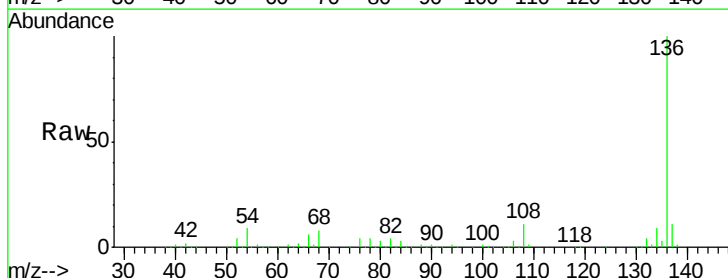
Ion Ratio Lower Upper

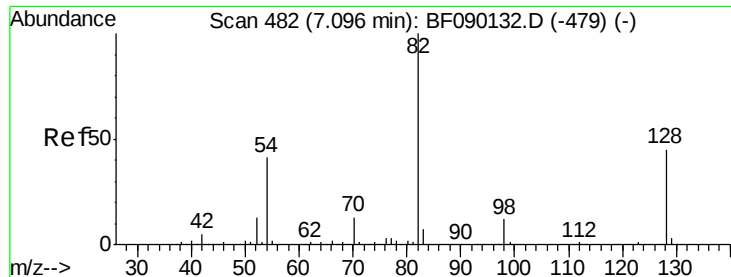
136 100

137 11.4 9.0 13.4

54 9.1 6.4 9.6

68 8.3 6.3 9.5

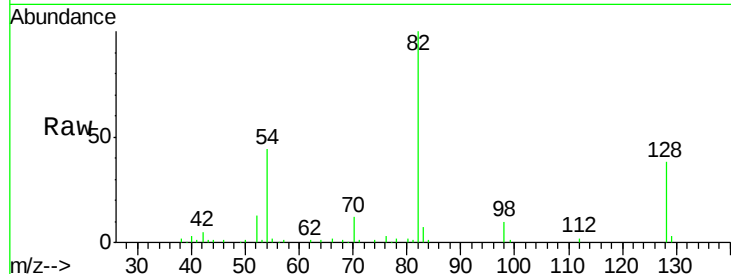




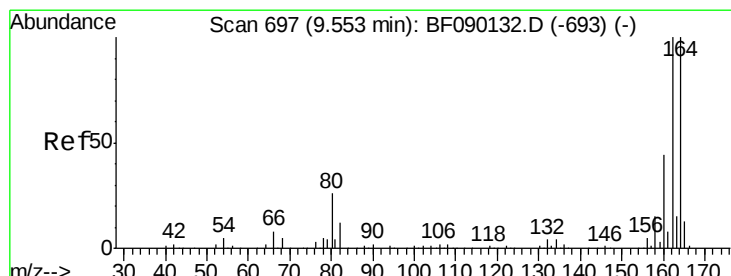
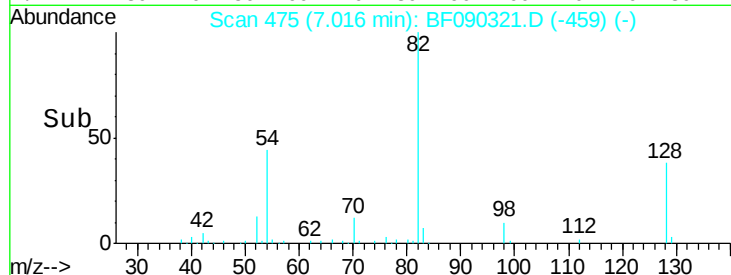
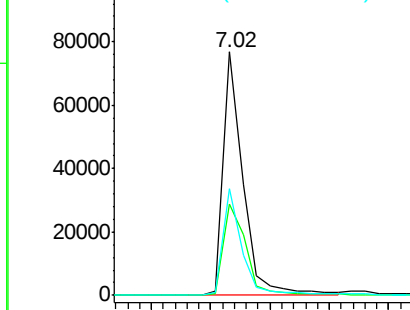
#23
 Nitrobenzene-d5
 Concen: 9.75 ng
 RT: 7.02 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF090321.D
 Acq: 30 Sep 2016 19:28

Instrument :
 BNA_F
 ClientSampleId :
 WC-TSCA-09272016

Tot Ion	82	Resp	88547
Ion Ratio	Lower	Upper	
82	100		
128	37.6	37.5	56.3
54	43.9	31.9	47.9

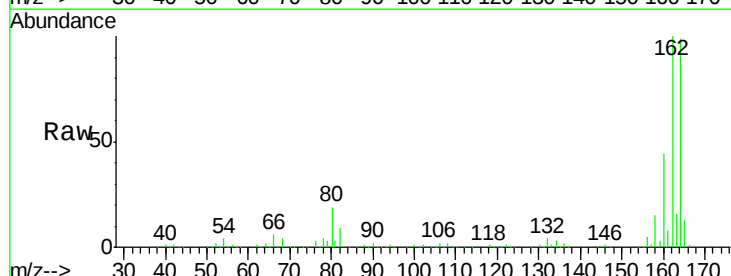


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

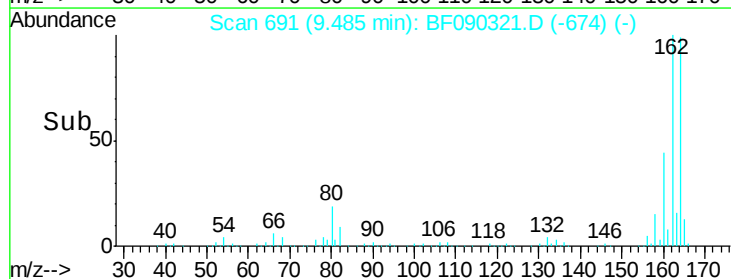
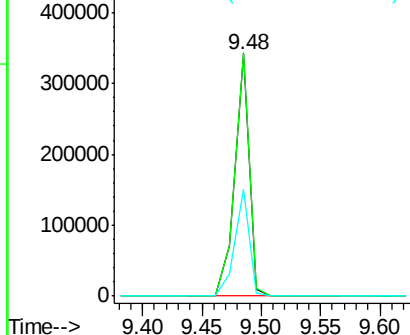


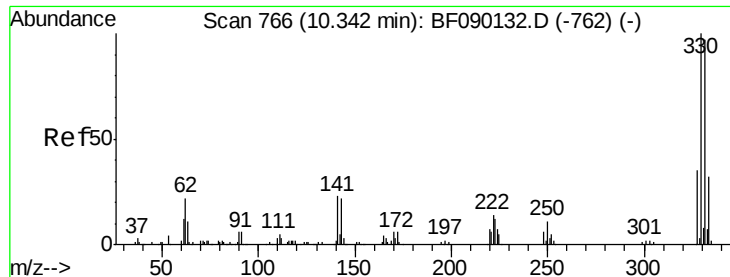
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF090321.D
 Acq: 30 Sep 2016 19:28

Tgt Ion	164	Resp	293257
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.4	122.2
160	43.9	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

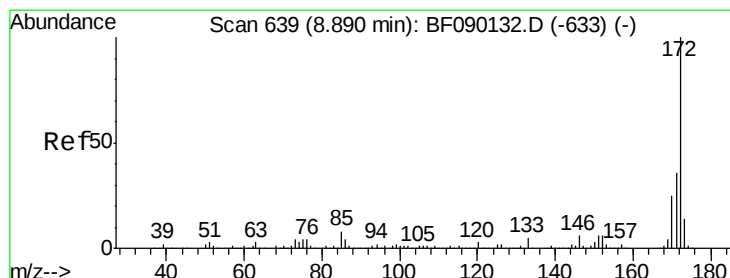
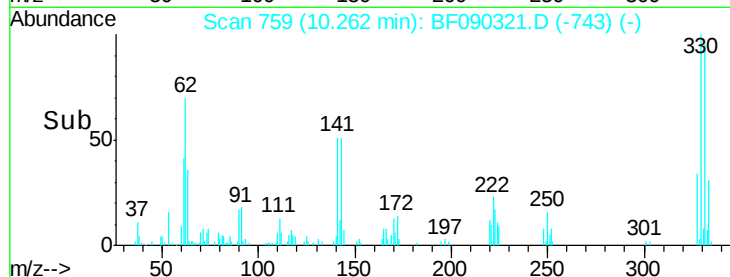
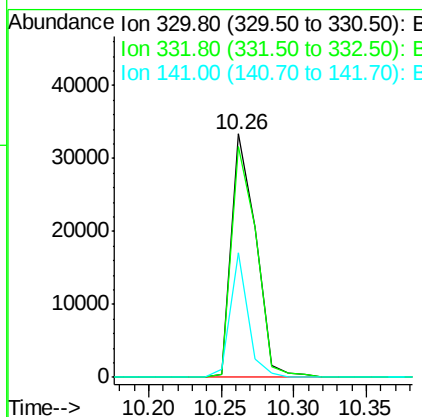
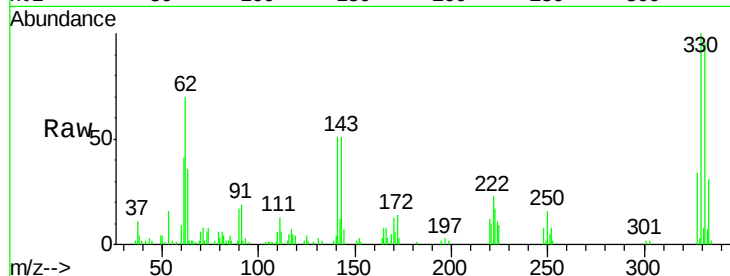




#41
 2,4,6-Tribromophenol
 Concen: 15.49 ng
 RT: 10.26 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF090321.D
 Acq: 30 Sep 2016 19:28

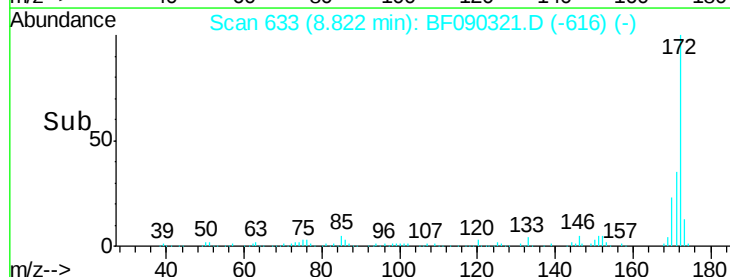
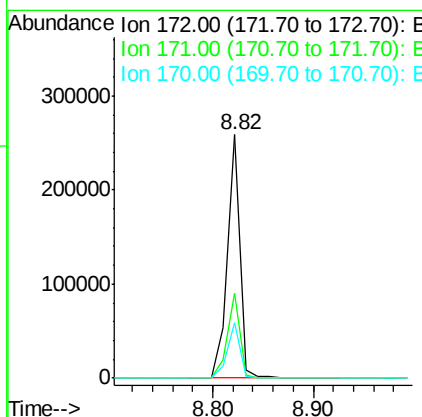
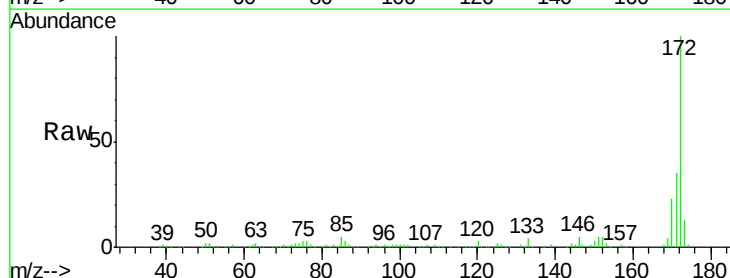
Instrument :
 BNA_F
 ClientSampleId :
 WC-TSCA-09272016

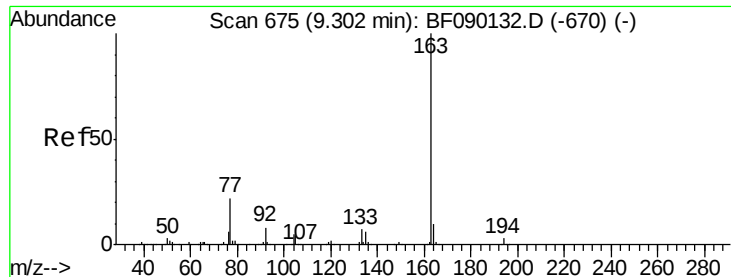
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.1	117.1
141	37.3	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 15.10 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF090321.D
 Acq: 30 Sep 2016 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.2	43.8
170	23.0	19.8	29.8

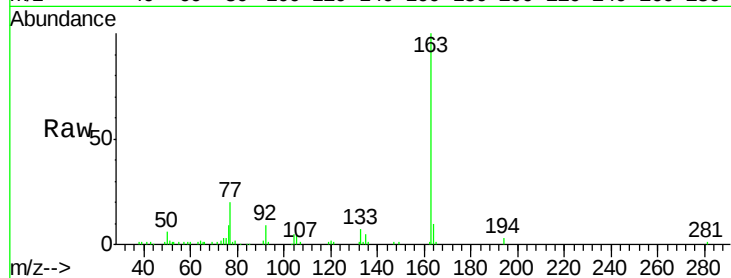




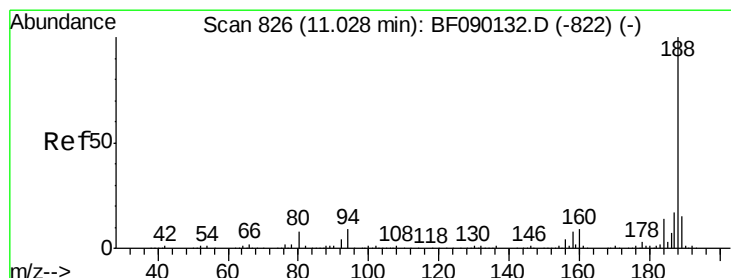
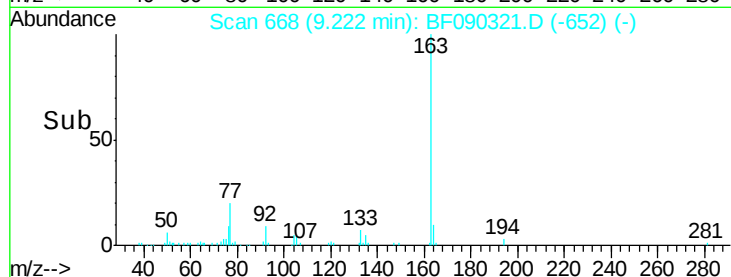
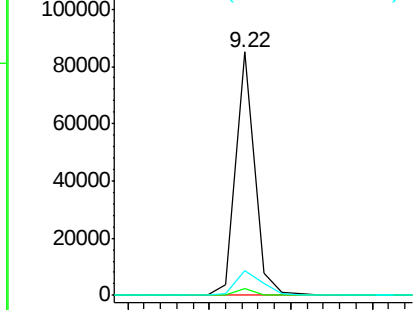
#49
Dimethylphthalate
Concen: 3.61 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF090321.D
Acq: 30 Sep 2016 19:28

Instrument :
BNA_F
ClientSampleId :
WC-TSCA-09272016

Tot Ion:163 Resp: 67373
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.3 8.1 12.1

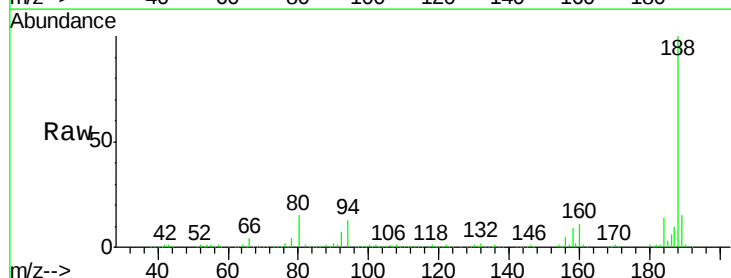


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

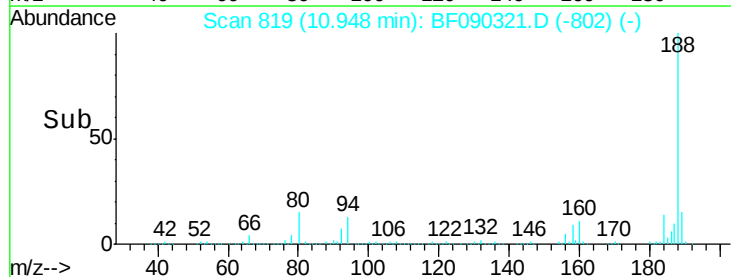
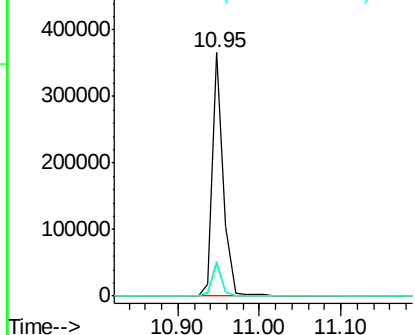


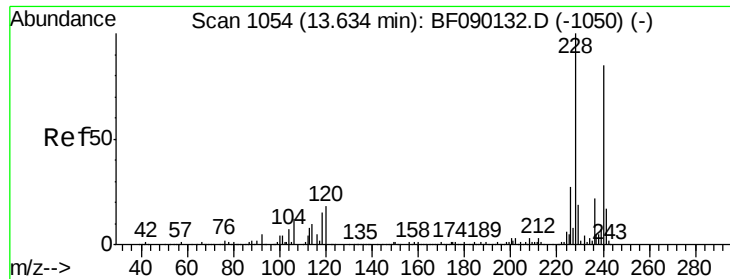
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF090321.D
Acq: 30 Sep 2016 19:28

Tgt Ion:188 Resp: 347217
Ion Ratio Lower Upper
188 100
94 13.3 10.5 15.7
80 14.6 11.2 16.8



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: 13.57 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF090321.D

Acq: 30 Sep 2016 19:28

Instrument :

BNA_F

ClientSampleId :

WC-TSCA-09272016

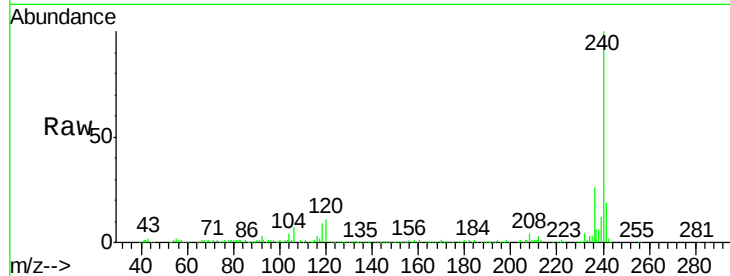
Tot Ion:240 Resp: 278726

Ion Ratio Lower Upper

240 100

120 10.8 10.6 16.0

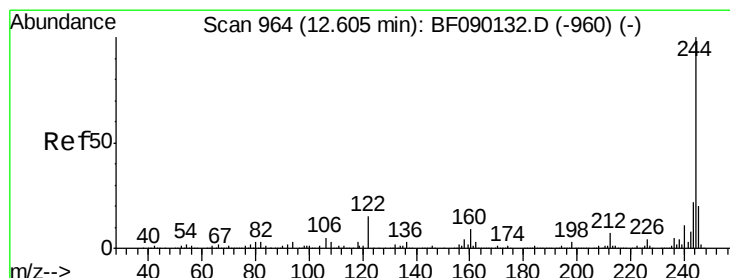
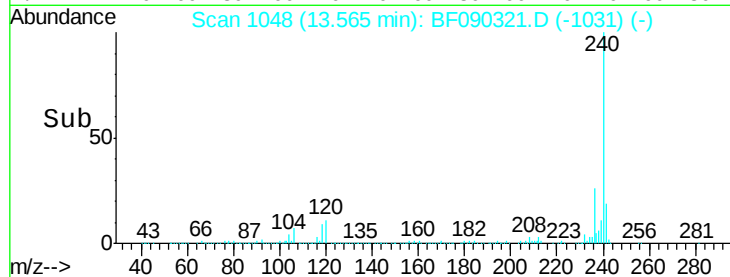
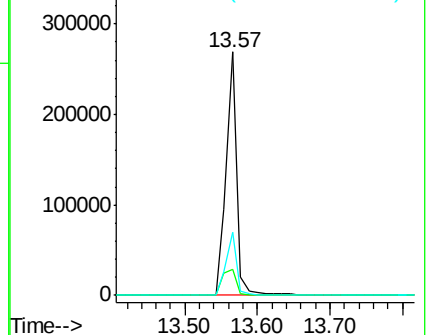
236 26.1 21.6 32.4



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: 11.95 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF090321.D

Acq: 30 Sep 2016 19:28

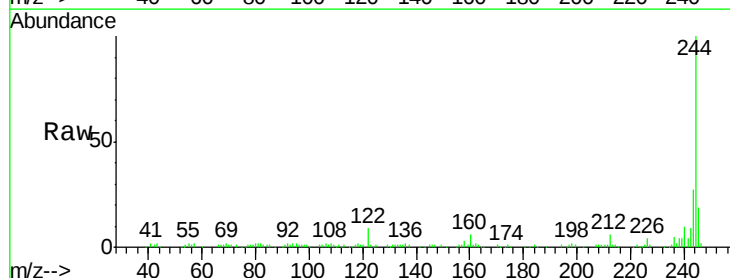
Tgt Ion:244 Resp: 131144

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.8

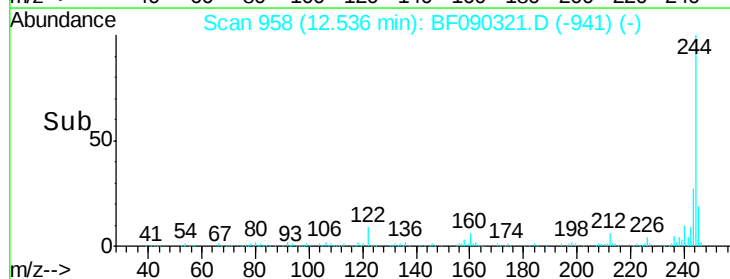
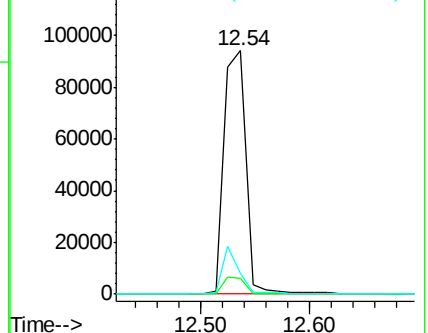
122 8.8 9.4 14.0#

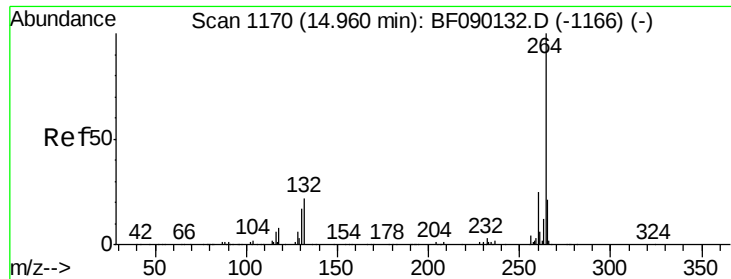


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.88 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF090321.D
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Instrument :
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 WC-TSCA-09272016

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.8	17.0	25.4

