

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090399.D
 Acq On : 6 Oct 2016 00:12
 Operator : UM/SJ
 Sample : H5061-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-5-10

Quant Time: Oct 06 02:11:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

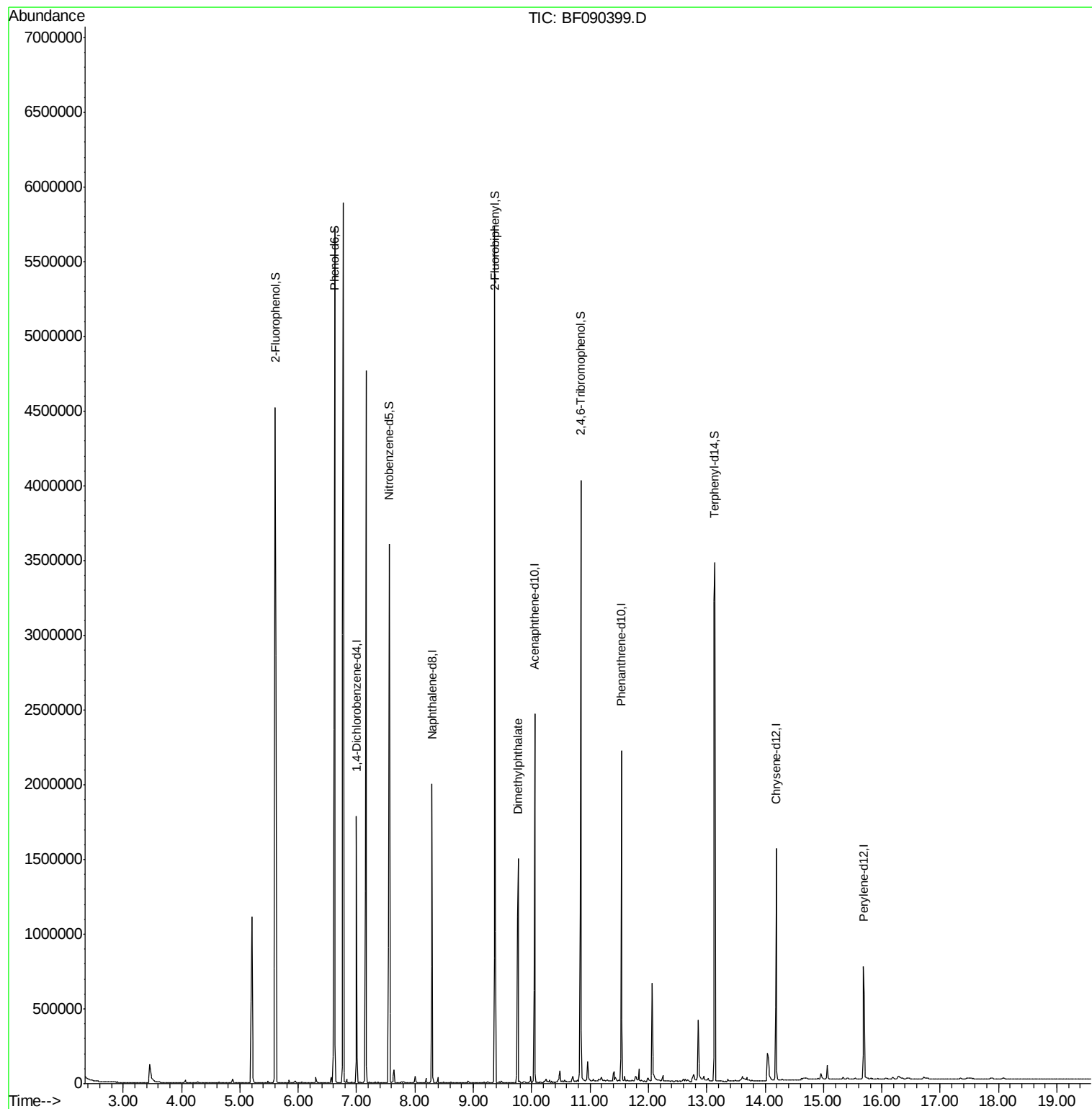
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	222415	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	916741	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	465498	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	686074	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	495012	20.00	ng	-0.01
86) Perylene-d12	15.69	264	352828	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1556982	104.48	ng	0.00
7) Phenol-d6	6.62	99	2008847	102.92	ng	0.00
23) Nitrobenzene-d5	7.56	82	1223514	64.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	389571	102.92	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	1619767	57.98	ng	-0.01
78) Terphenyl-d14	13.14	244	1518188	68.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	803773	26.96	ng	Qvalue 97

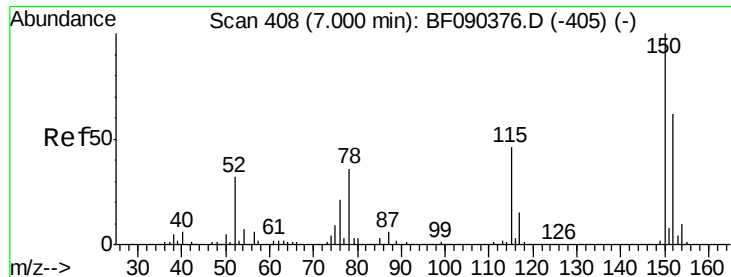
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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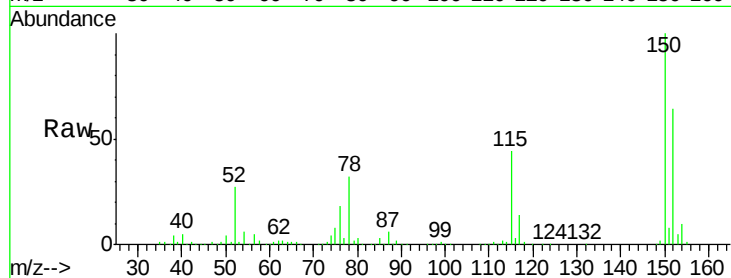


#1

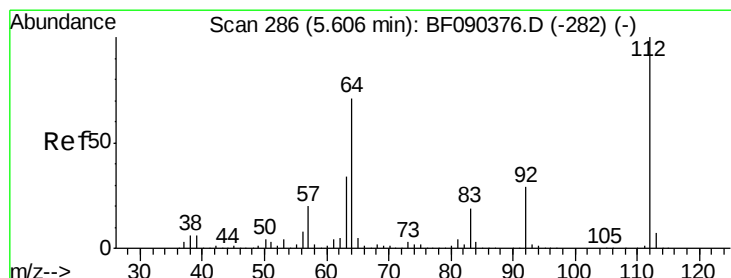
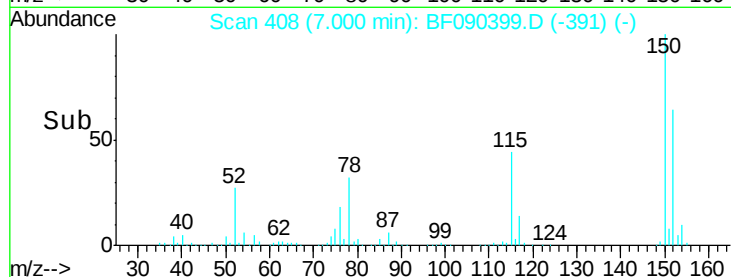
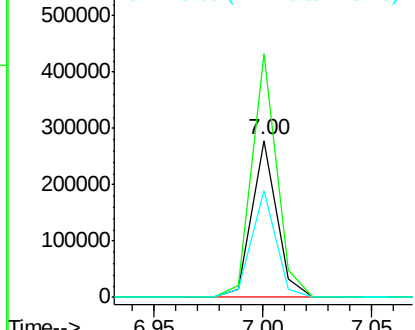
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	68.2	46.2	69.4



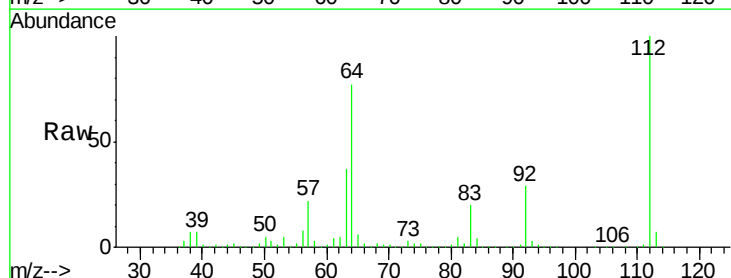
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



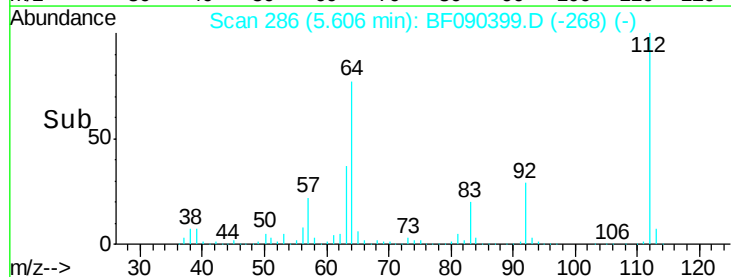
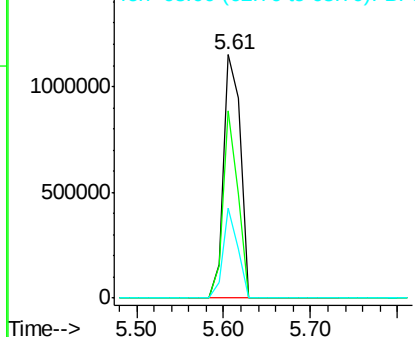
#5

2-Fluorophenol
Concen: 104.48 ng
RT: 5.61 min Scan# 286
Delta R.T. 0.00 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.9	57.9	86.9
63	36.9	29.6	44.4



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: 102.92 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Instrument :

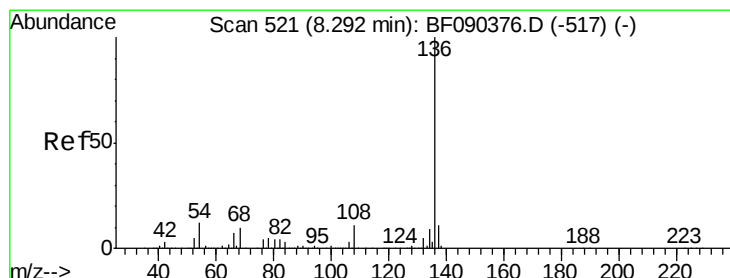
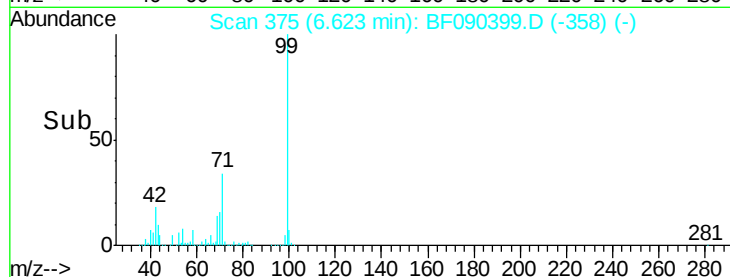
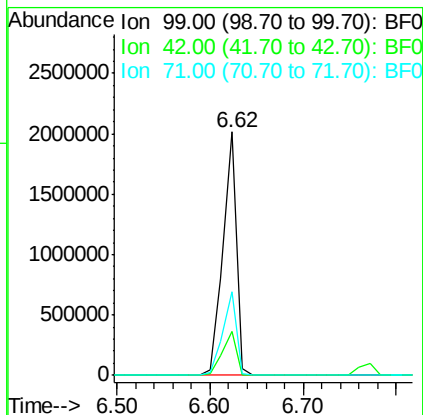
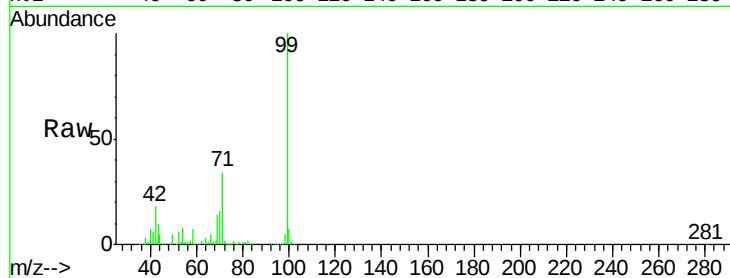
BNA_F

ClientSampleId :

SUP-B003-5-10

Tot Ion: 99 Resp: 2008847

Ion	Ratio	Lower	Upper
99	100		
42	17.9	20.0	30.0#
71	34.3	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

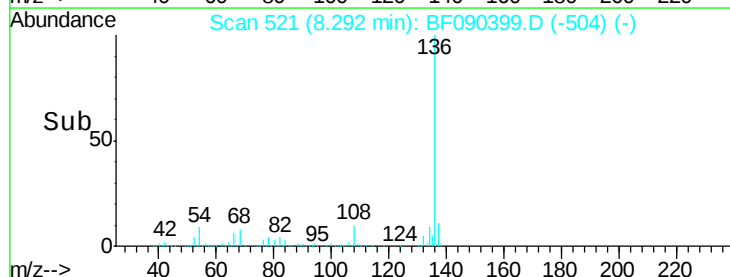
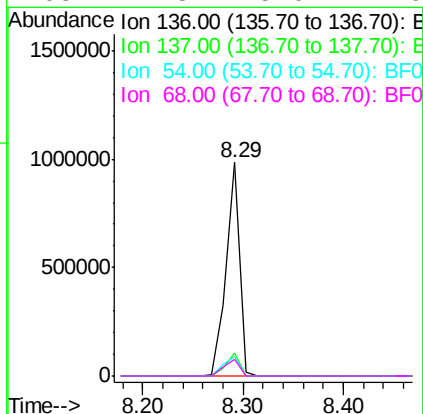
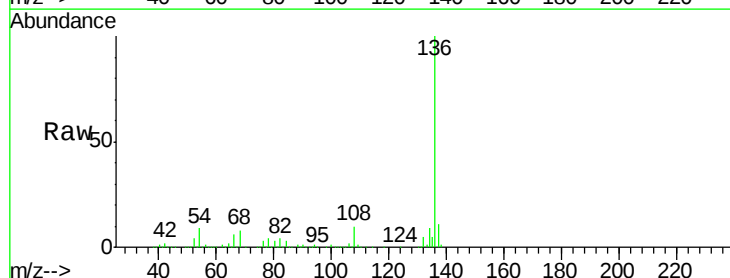
Delta R.T. -0.00 min

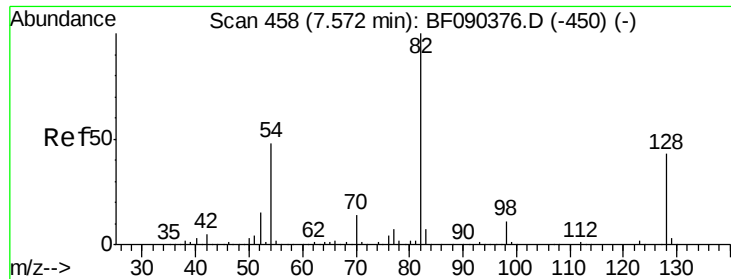
Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Tgt Ion: 136 Resp: 916741

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.9	6.6	10.0
68	7.8	5.0	7.6#

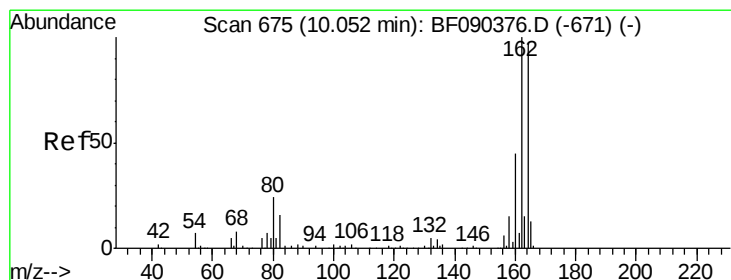
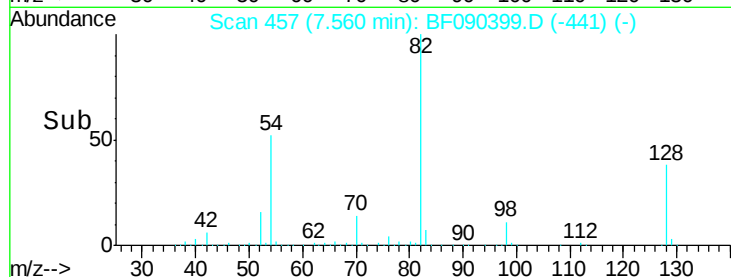
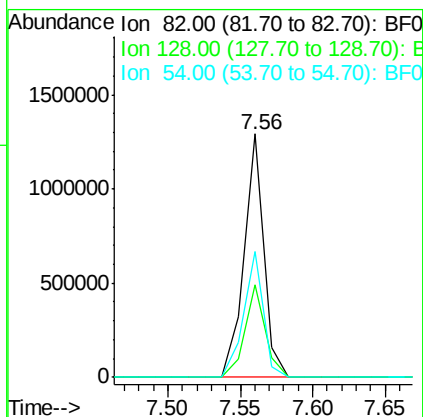
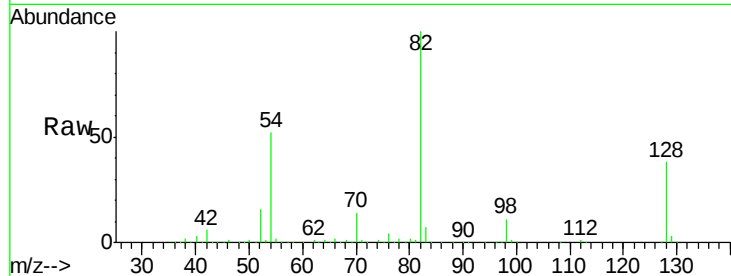




#23
Nitrobenzene-d5
Concen: 64.92 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

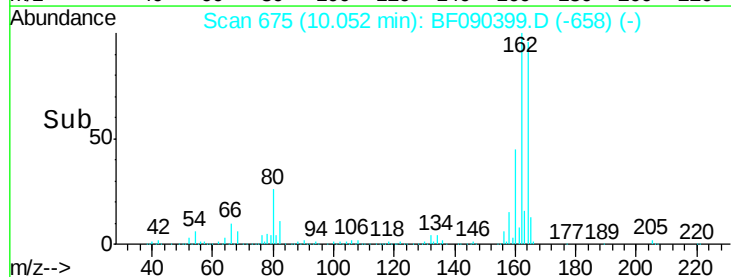
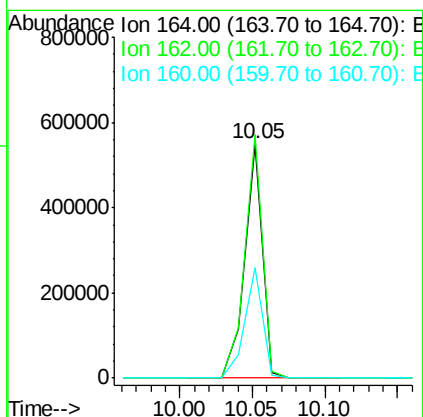
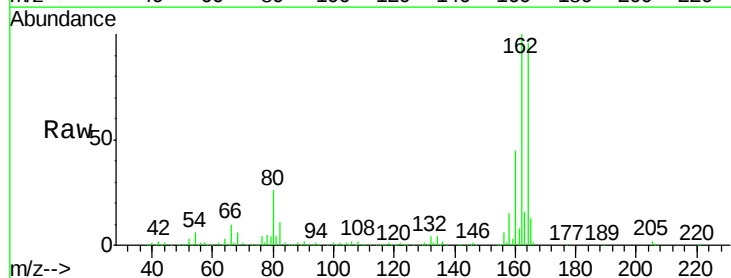
Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10

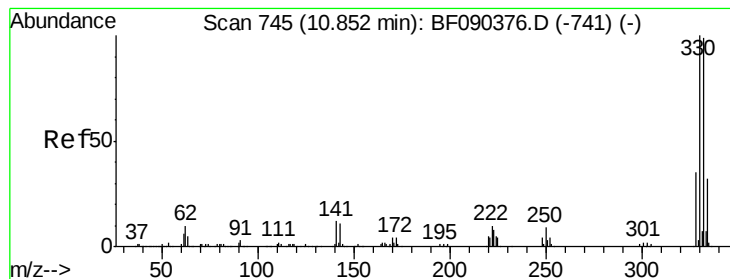
Tot Ion: 82 Resp: 1223514
Ion Ratio Lower Upper
82 100
128 38.2 40.0 60.0#
54 51.6 42.6 64.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Tgt Ion:164 Resp: 465498
Ion Ratio Lower Upper
164 100
162 104.3 80.1 120.1
160 47.1 36.3 54.5

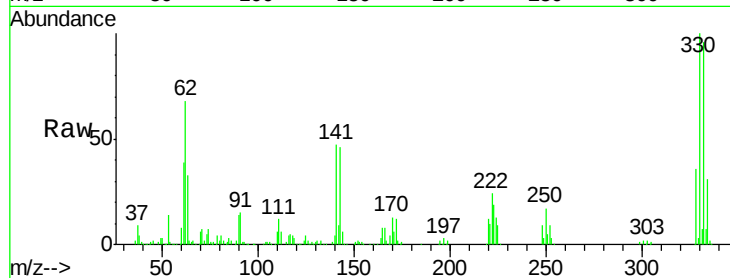




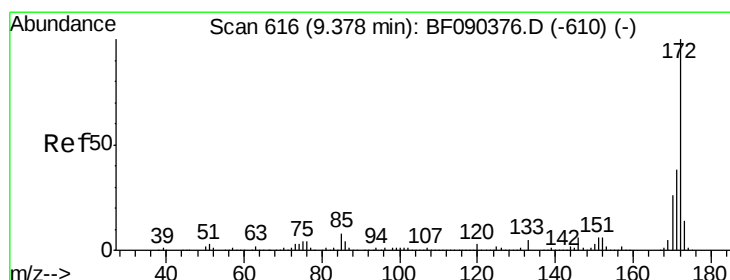
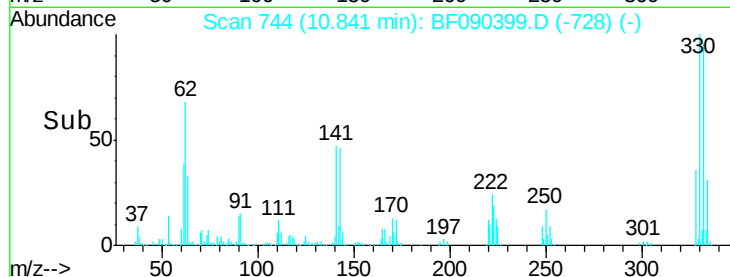
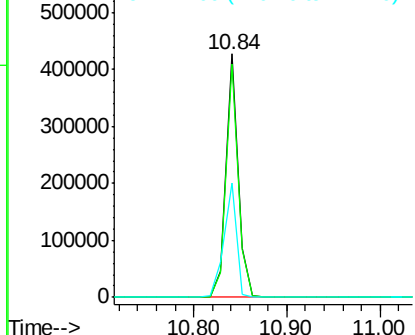
#41
 2,4,6-Tribromophenol
 Concen: 102.92 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090399.D
 Acq: 6 Oct 2016 00:12

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-5-10

Tot Ion:330 Resp: 389571
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.0
 141 48.2 26.9 40.3#

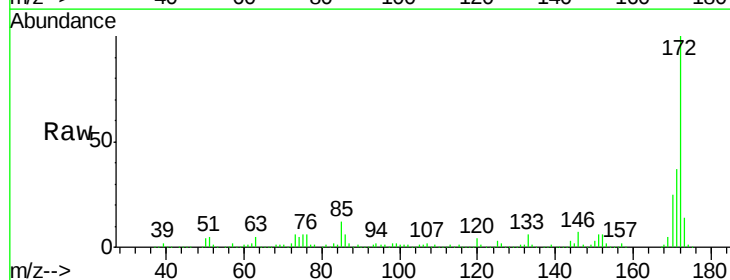


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

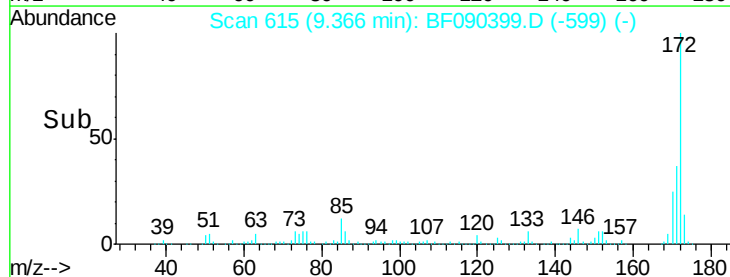
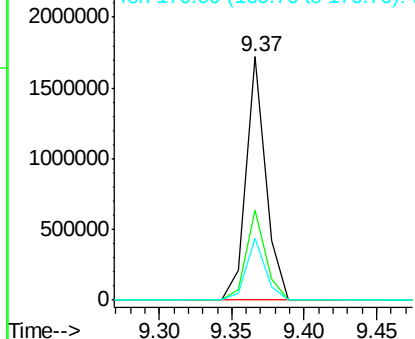


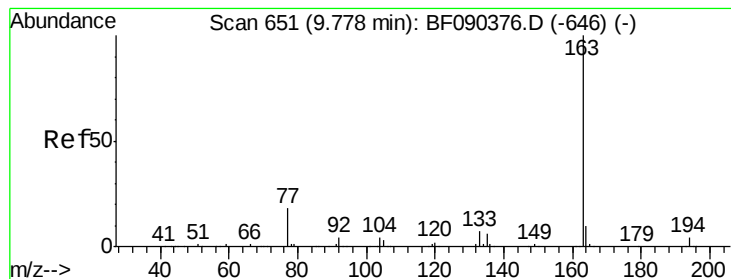
#44
 2-Fluorobiphenyl
 Concen: 57.98 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090399.D
 Acq: 6 Oct 2016 00:12

Tgt Ion:172 Resp: 1619767
 Ion Ratio Lower Upper
 172 100
 171 37.0 31.8 47.8
 170 25.3 21.7 32.5



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: 26.96 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Instrument :

BNA_F

ClientSampleId :

SUP-B003-5-10

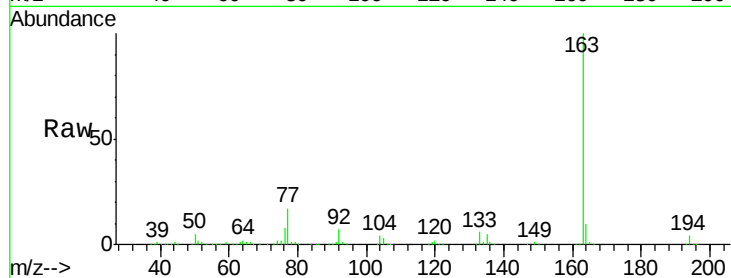
Tot Ion:163 Resp: 803773

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 9.9 9.0 13.4

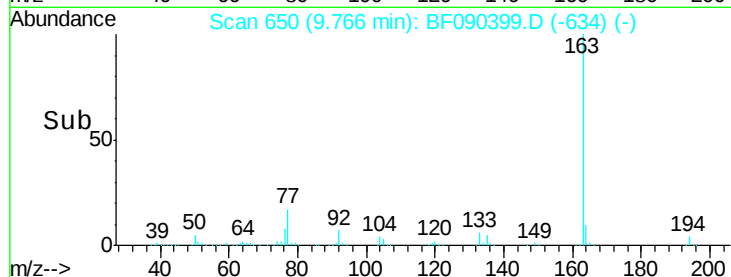


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

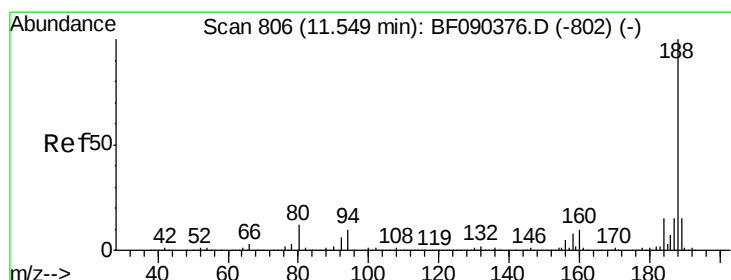
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.54 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

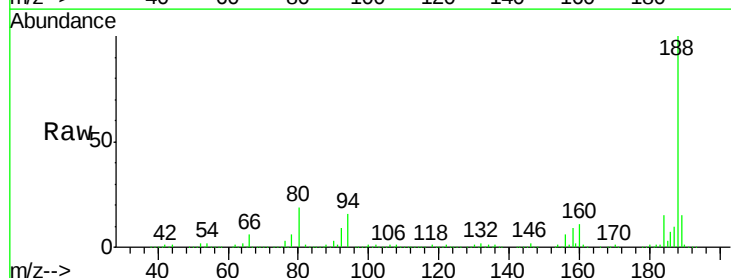
Tgt Ion:188 Resp: 686074

Ion Ratio Lower Upper

188 100

94 16.2 8.2 12.2#

80 19.3 8.8 13.2#

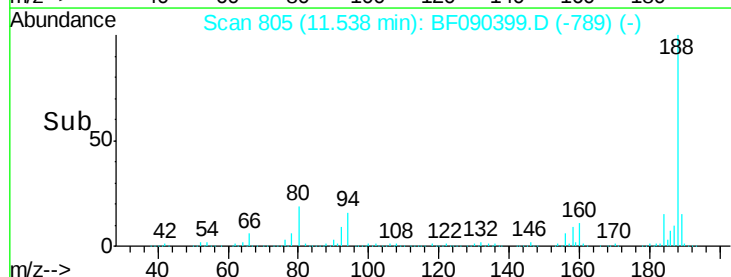


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

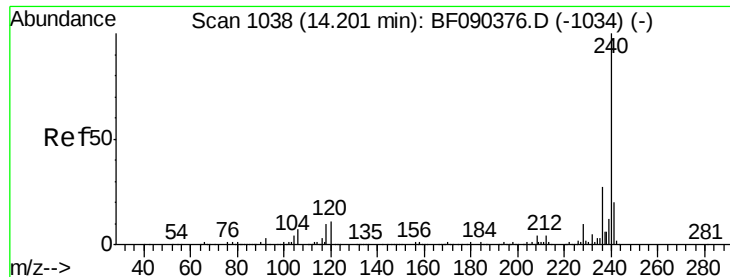
Ion 80.00 (79.70 to 80.70): BF0

Time-->



Abundance

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Instrument :

BNA_F

ClientSampleId :

SUP-B003-5-10

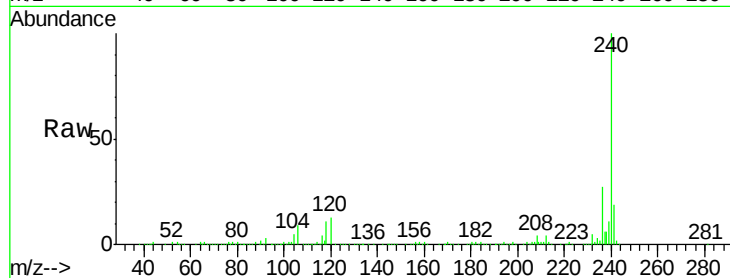
Tot Ion:240 Resp: 495012

Ion Ratio Lower Upper

240 100

120 12.8 8.6 13.0

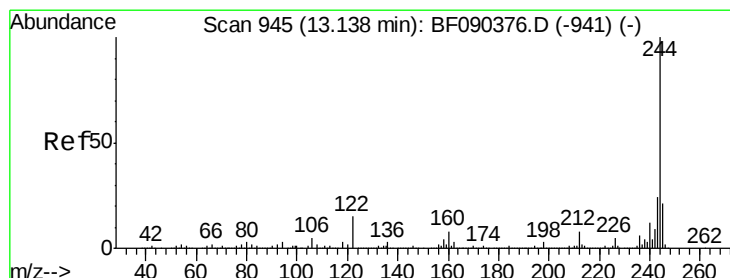
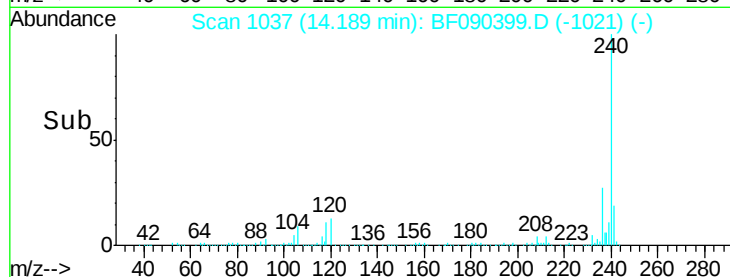
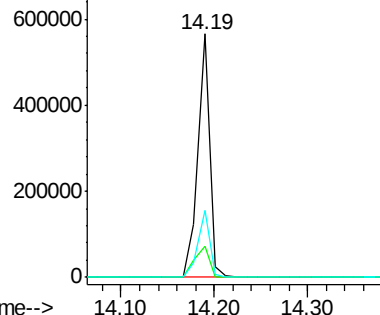
236 27.3 21.6 32.4



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: 68.95 ng

RT: 13.14 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

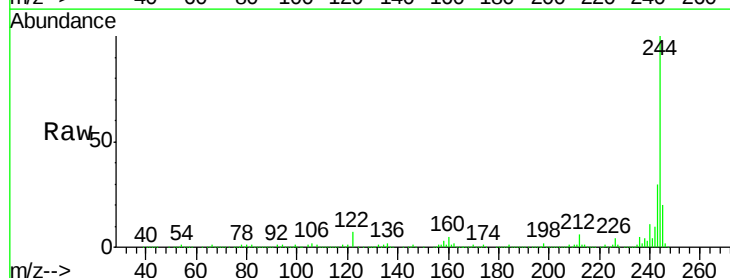
Tgt Ion:244 Resp: 1518188

Ion Ratio Lower Upper

244 100

212 6.4 6.8 10.2#

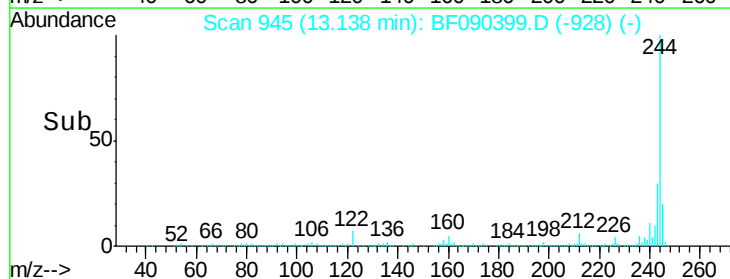
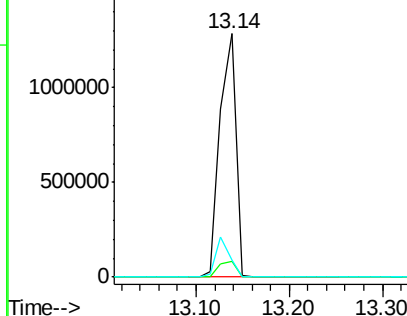
122 7.1 13.3 19.9#

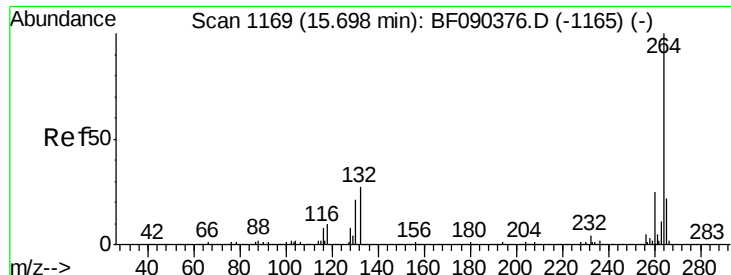


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



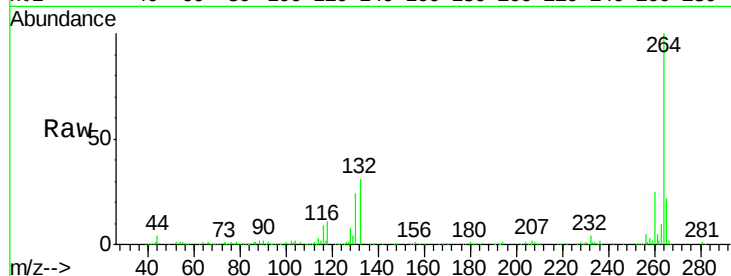


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10

Tot Ion: 264 Resp: 352828

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	21.7	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

