

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092328.D
 Acq On : 17 Jan 2017 20:58
 Operator : UM/SJ
 Sample : I1243-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-BPM

Quant Time: Jan 18 00:42:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:11:54 2017
 Response via : Initial Calibration

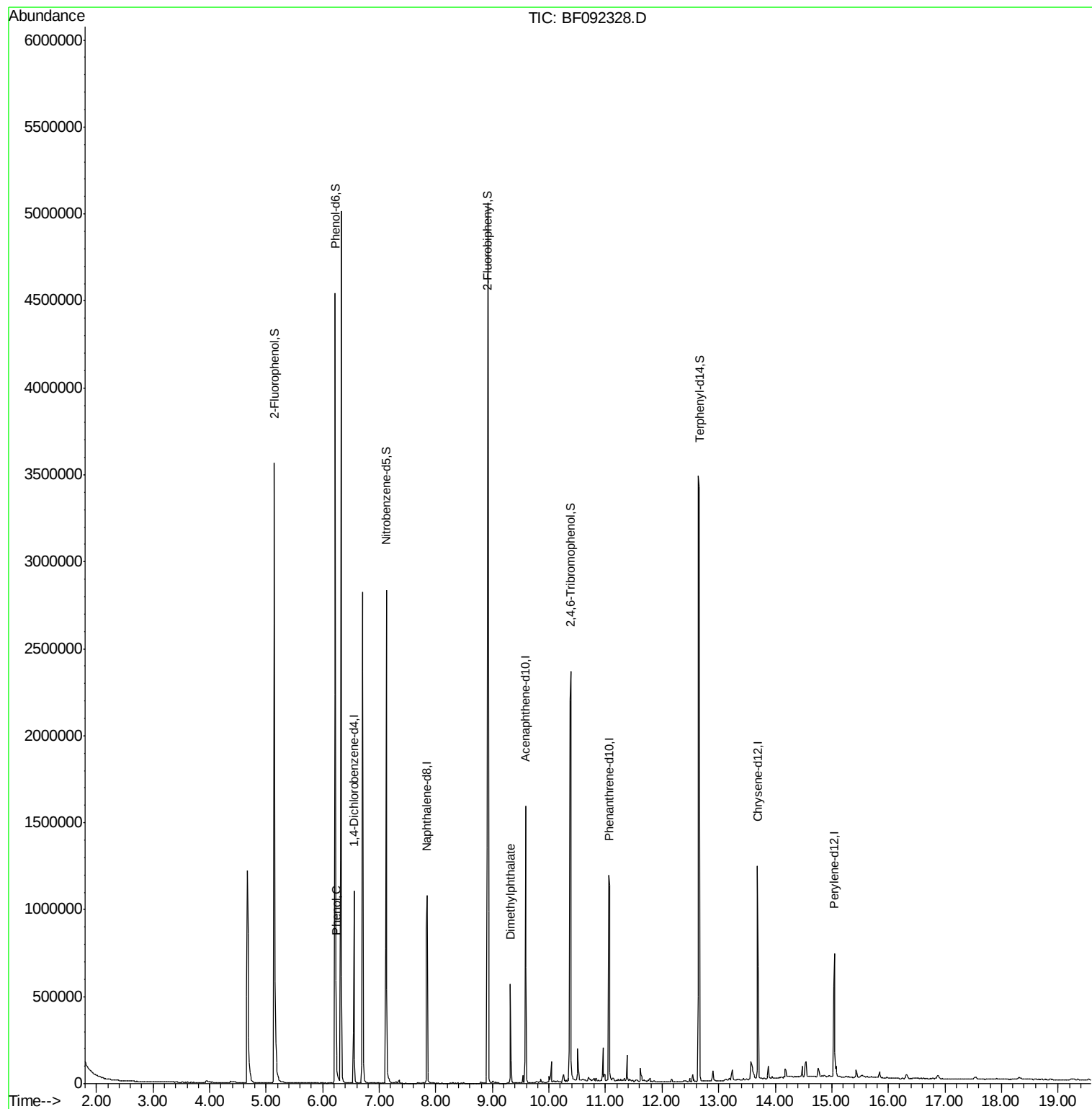
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	180173	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	722145	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	390307	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	663473	20.00	ng	0.00
75) Chrysene-d12	13.69	240	493789	20.00	ng	-0.01
86) Perylene-d12	15.05	264	369647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1484775	137.60	ng	0.01
7) Phenol-d6	6.22	99	1816782	137.90	ng	0.00
23) Nitrobenzene-d5	7.12	82	1048610	80.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	437034	135.30	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1715501	90.96	ng	0.00
78) Terphenyl-d14	12.66	244	1740219	85.47	ng	0.01
Target Compounds						
10) Phenol	6.23	94	87338	5.82	ng	Qvalue # 69
49) Dimethylphthalate	9.32	163	233256	9.34	ng	99

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

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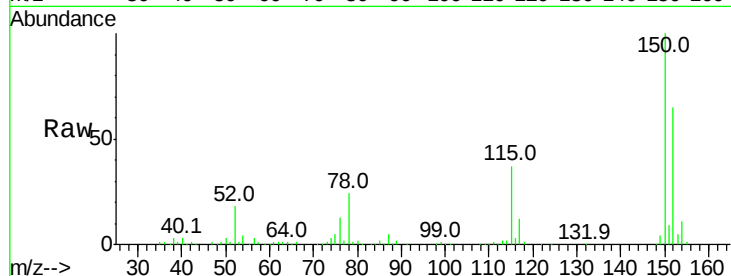


#1

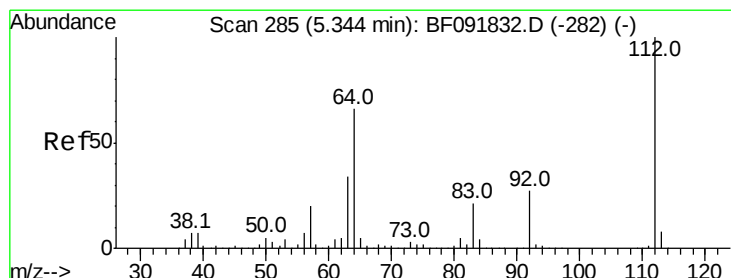
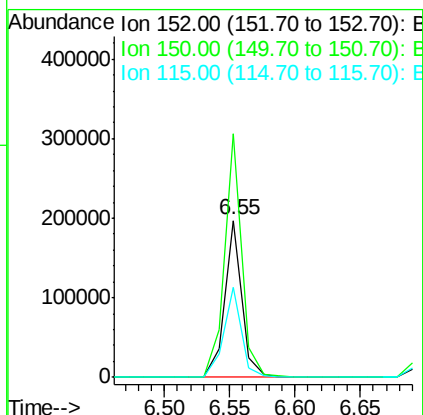
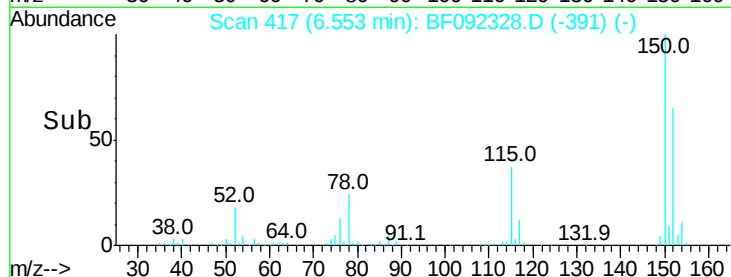
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF092328.D
 Acq: 17 Jan 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-BPM

Tot Ion:152 Resp: 180173
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.9 187.3
 115 57.5 46.0 69.0



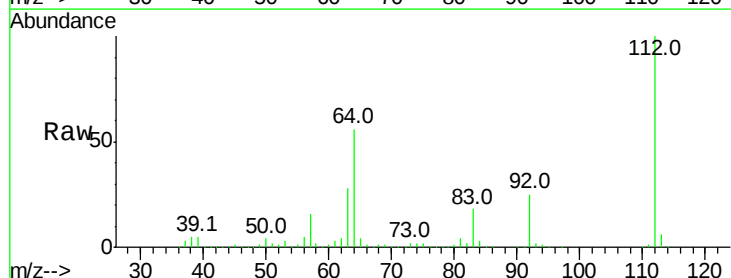
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



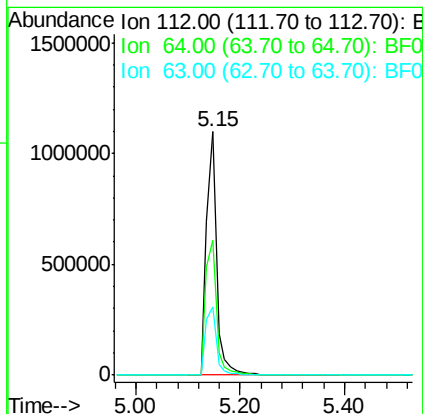
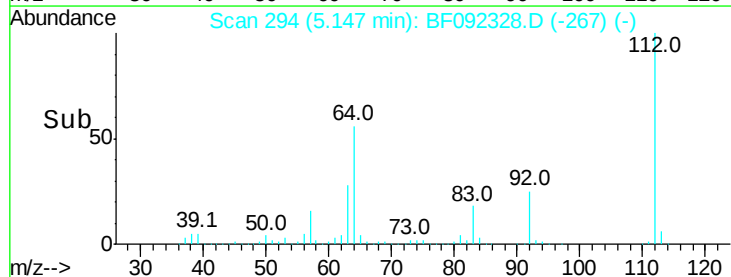
#5

2-Fluorophenol
 Concen: 137.60 ng
 RT: 5.15 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: BF092328.D
 Acq: 17 Jan 2017 20:58

Tgt Ion:112 Resp: 1484775
 Ion Ratio Lower Upper
 112 100
 64 55.5 46.1 69.1
 63 28.0 23.8 35.6



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: 137.90 ng

RT: 6.22 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092328.D

Acq: 17 Jan 2017 20:58

Instrument :

BNA_F

ClientSampleId :

PHOENIX-BPM

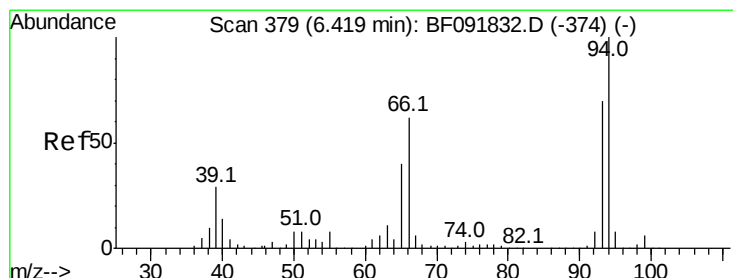
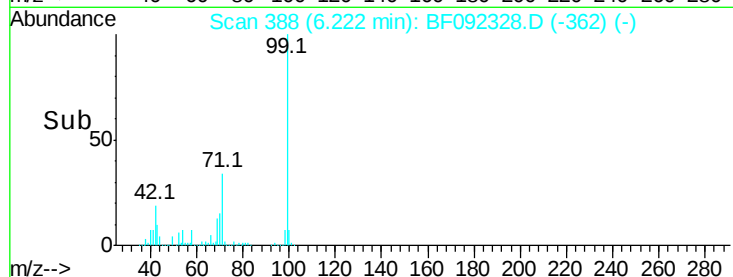
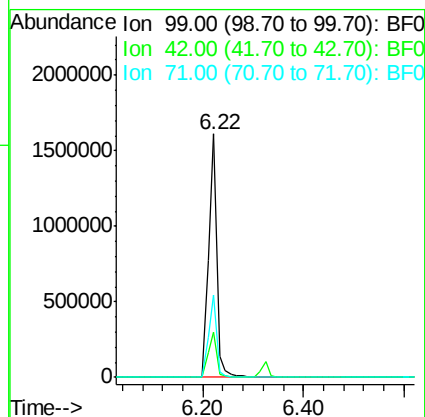
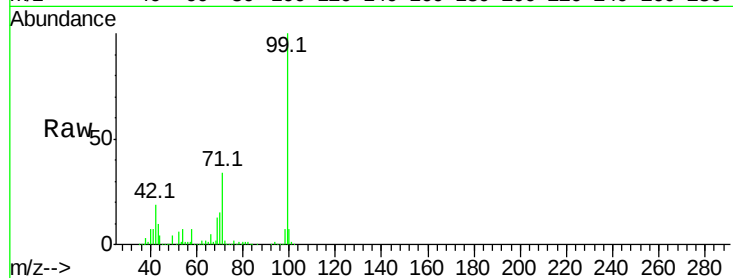
Tot Ion: 99 Resp: 1816782

Ion Ratio Lower Upper

99 100

42 18.8 15.6 23.4

71 33.8 27.5 41.3



#10

Phenol

Concen: 5.82 ng

RT: 6.23 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092328.D

Acq: 17 Jan 2017 20:58

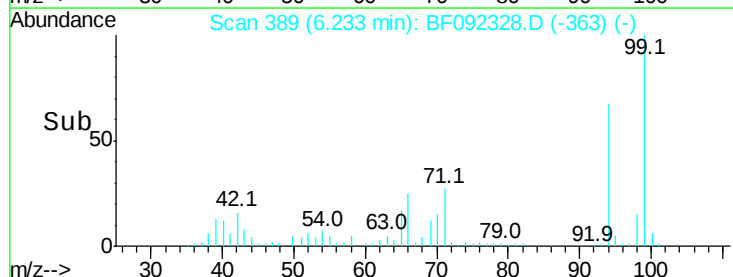
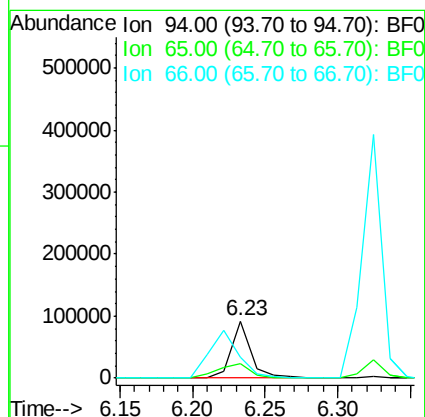
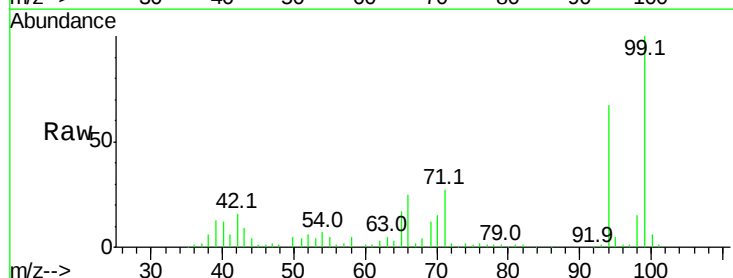
Tgt Ion: 94 Resp: 87338

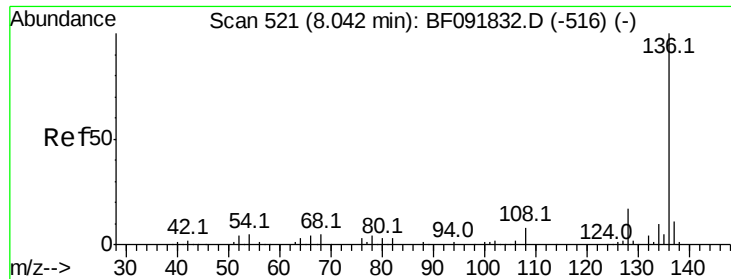
Ion Ratio Lower Upper

94 100

65 25.1 21.4 61.4

66 37.3 44.0 84.0#

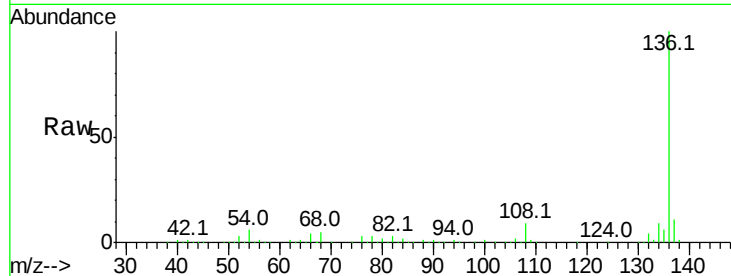




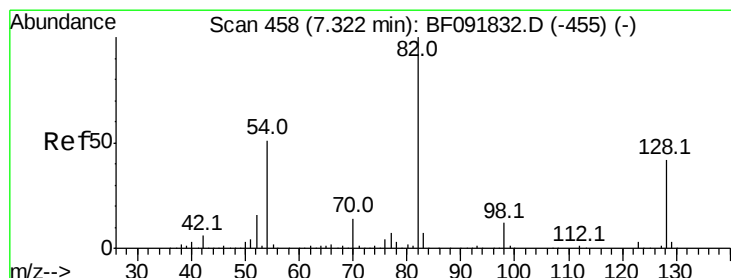
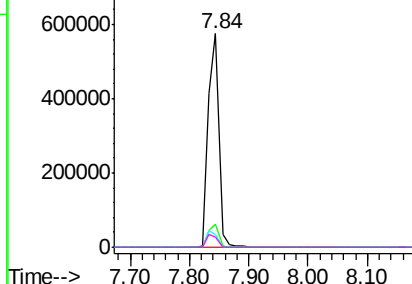
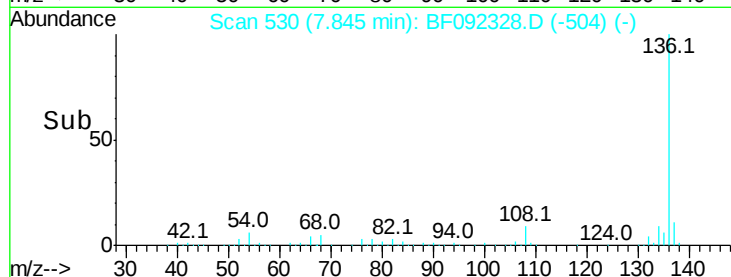
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tot Ion:	136	Resp:	722145
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	5.8	4.5	6.7
68	5.0	3.6	5.4

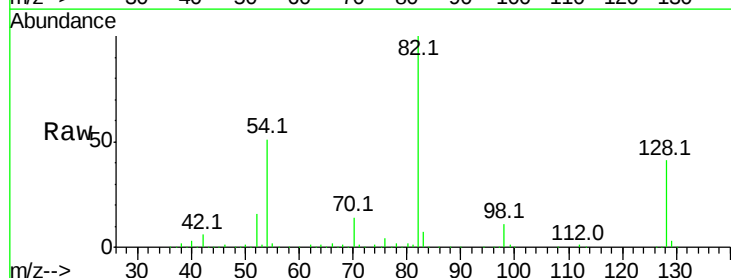


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

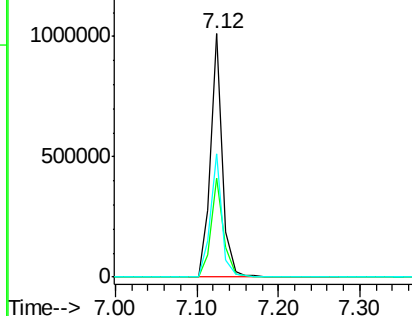
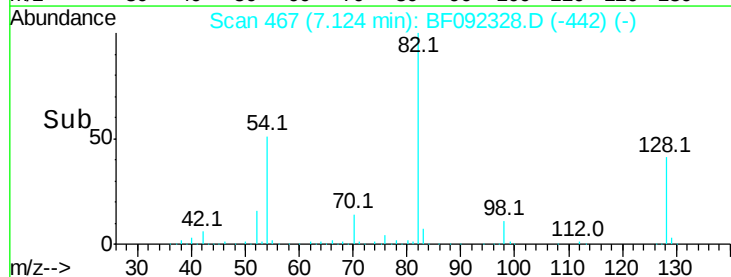


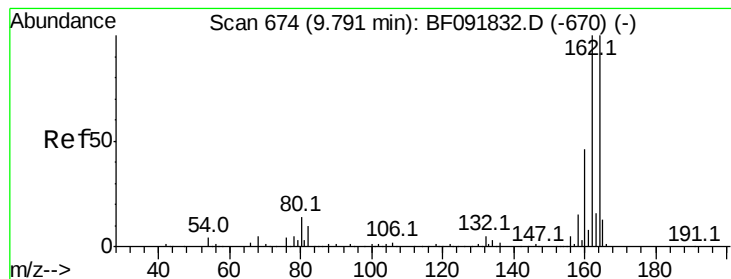
#23
Nitrobenzene-d5
Concen: 80.74 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:	82	Resp:	1048610
Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	52.0
54	50.7	39.5	59.3



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF092328.D

Acq: 17 Jan 2017 20:58

Instrument :

BNA_F

ClientSampleId :

PHOENIX-BPM

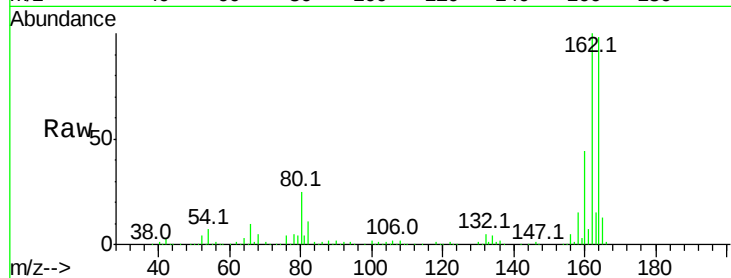
Tot Ion:164 Resp: 390307

Ion Ratio Lower Upper

164 100

162 102.1 80.2 120.2

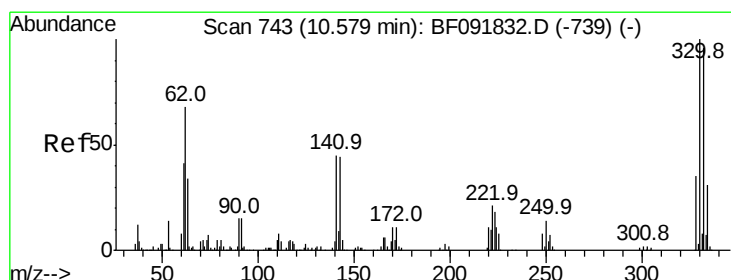
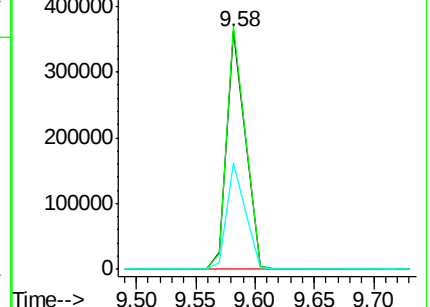
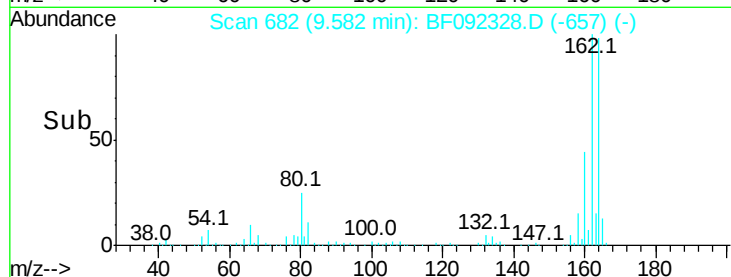
160 45.0 36.9 55.3



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: 135.30 ng

RT: 10.38 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF092328.D

Acq: 17 Jan 2017 20:58

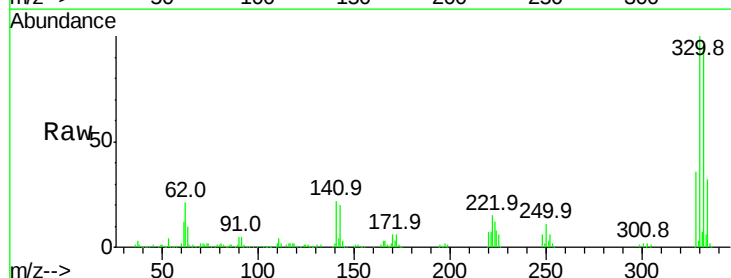
Tgt Ion:330 Resp: 437034

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.2

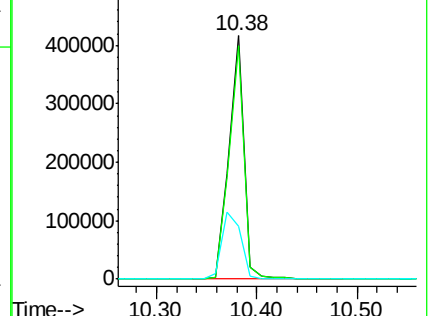
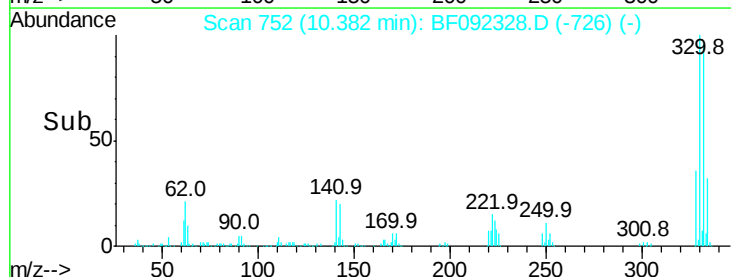
141 35.0 34.1 51.1



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

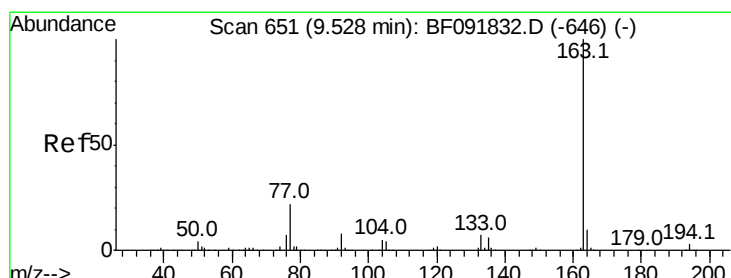
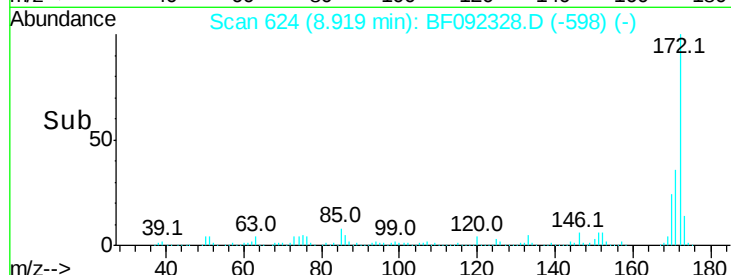
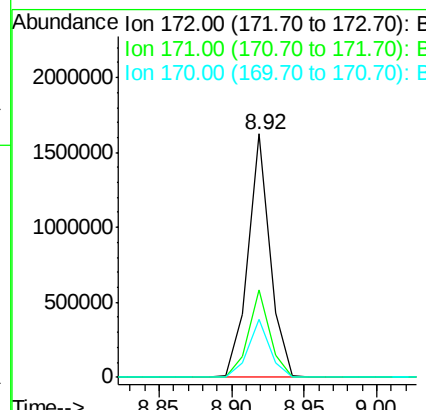
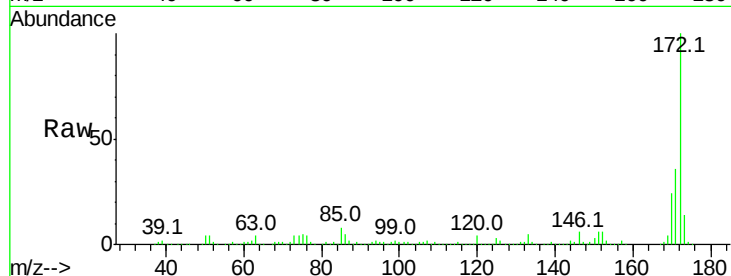




#44
2-Fluorobiphenyl
Concen: 90.96 ng
RT: 8.92 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

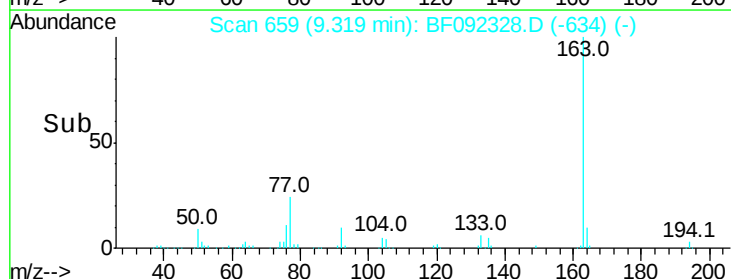
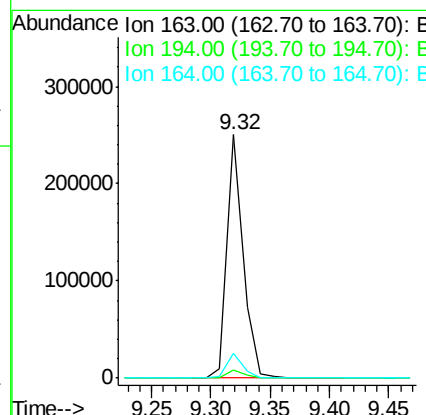
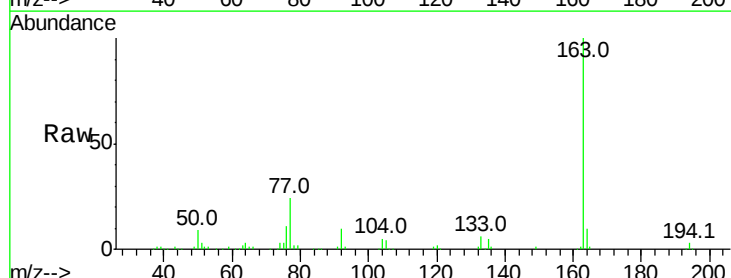
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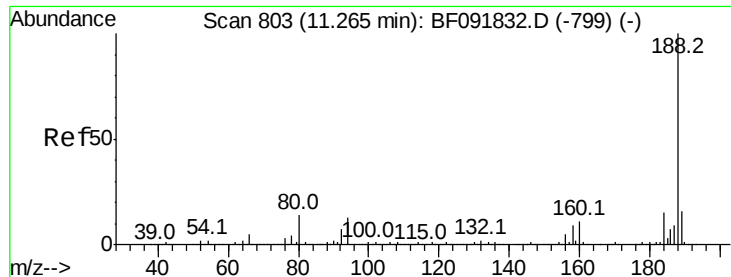
Tot Ion:172 Resp: 1715501
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.0 20.2 30.4



#49
Dimethylphthalate
Concen: 9.34 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:163 Resp: 233256
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.4 8.0 12.0

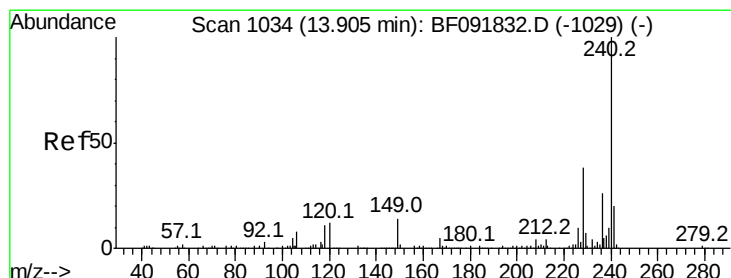
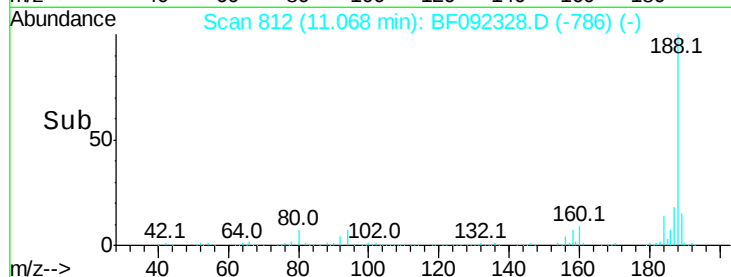
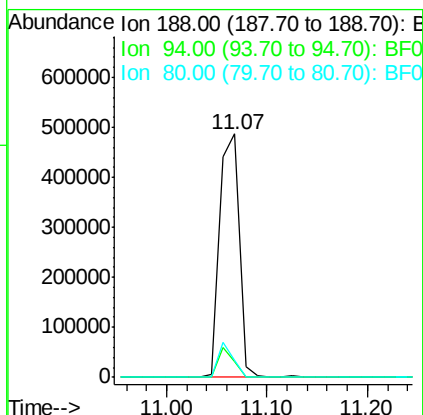
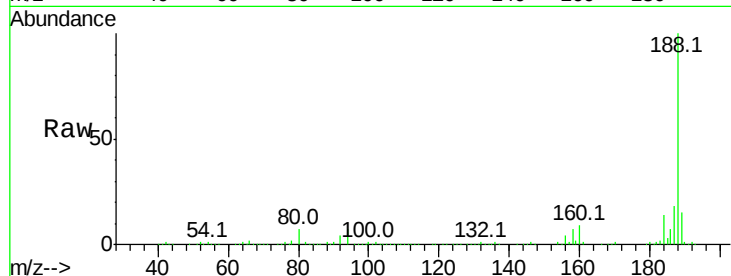




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF092328.D
 Acq: 17 Jan 2017 20:58

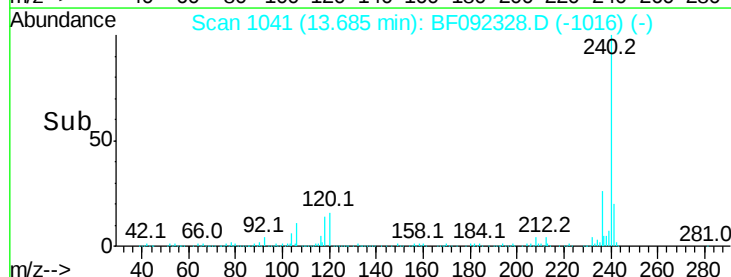
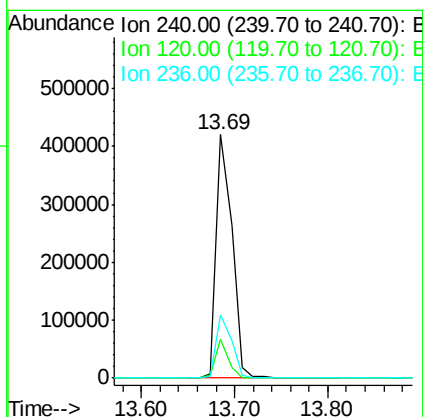
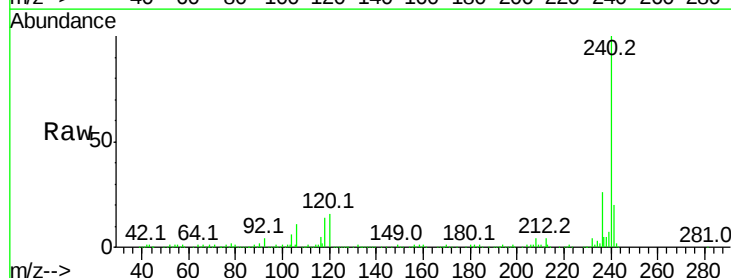
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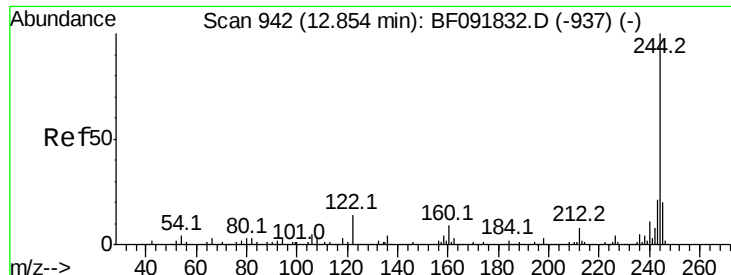
Tot Ion:188 Resp: 663473
 Ion Ratio Lower Upper
 188 100
 94 6.6 10.0 15.0#
 80 6.9 11.2 16.8#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.69 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF092328.D
 Acq: 17 Jan 2017 20:58

Tgt Ion:240 Resp: 493789
 Ion Ratio Lower Upper
 240 100
 120 16.0 12.9 19.3
 236 25.7 20.9 31.3

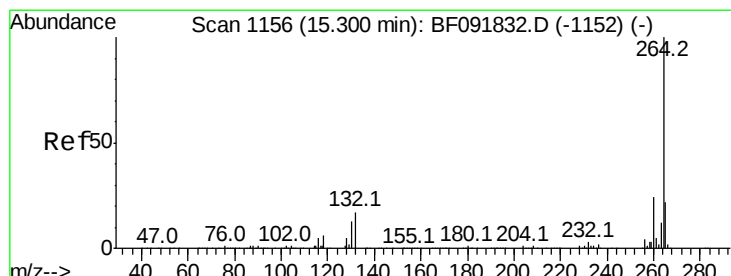
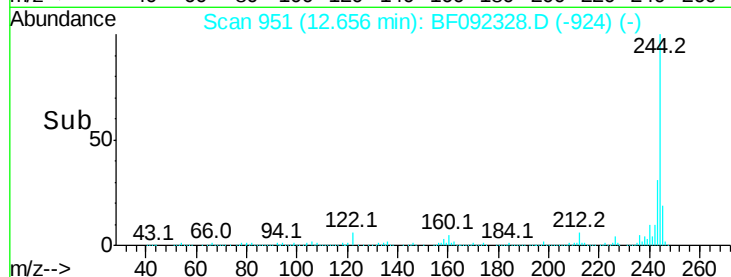
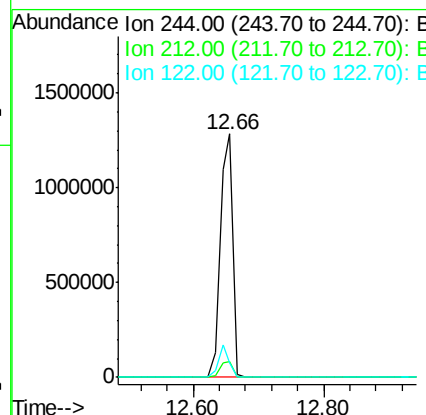
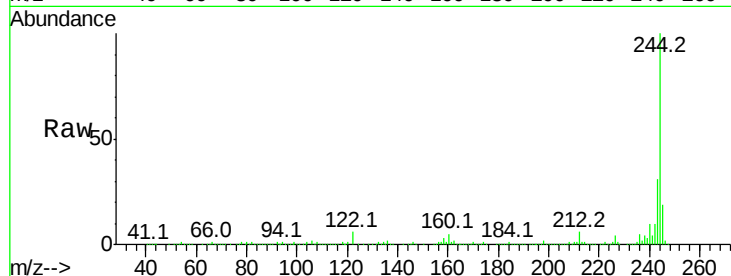




#78
 Terphenyl-d14
 Concen: 85.47 ng
 RT: 12.66 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF092328.D
 Acq: 17 Jan 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 PHOENIX-BPM

Tot Ion:244 Resp: 1740219
 Ion Ratio Lower Upper
 244 100
 212 6.2 6.2 9.2
 122 6.1 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF092328.D
 Acq: 17 Jan 2017 20:58

Tgt Ion:264 Resp: 369647
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.1 17.4 26.0

