

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092295.D
 Acq On : 16 Jan 2017 20:00
 Operator : UM/SJ
 Sample : I1197-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-37

Quant Time: Jan 17 01:31:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

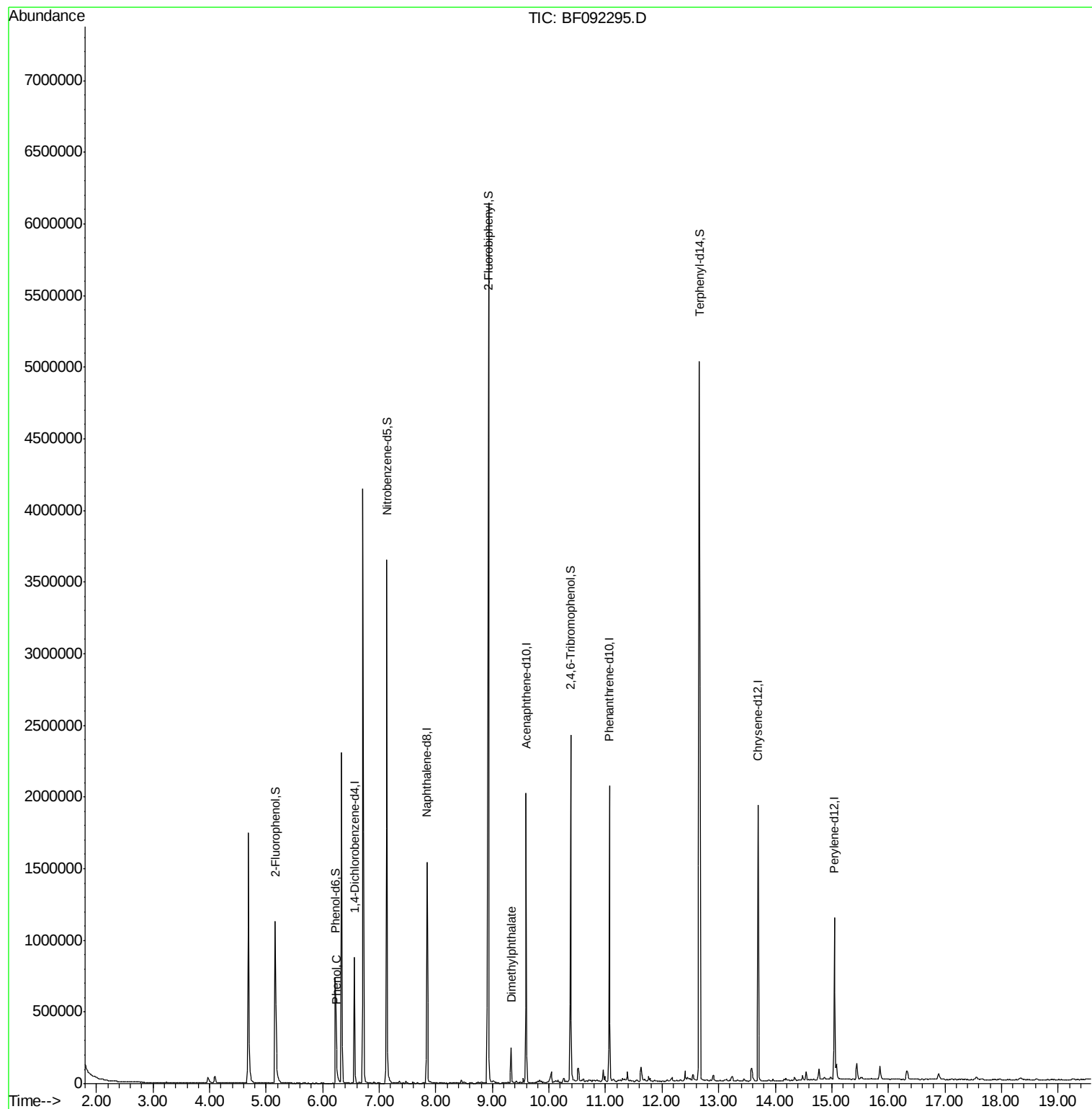
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	207861	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	808218	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	449528	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	742404	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	654835	20.00	ng	-0.01
86) Perylene-d12	15.05	264	507067	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	455843	36.62	ng	0.01
7) Phenol-d6	6.22	99	390182	25.67	ng	-0.01
23) Nitrobenzene-d5	7.14	82	1432601	98.56	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	289460	77.81	ng	-0.01
44) 2-Fluorobiphenyl	8.93	172	2283302	107.48	ng	0.00
78) Terphenyl-d14	12.66	244	2181247	80.79	ng	0.00
Target Compounds						
10) Phenol	6.24	94	59066	3.41	ng	Qvalue # 70
49) Dimethylphthalate	9.33	163	112340	3.91	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: 6.56 min Scan# 418

Delta R.T. -0.00 min

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ClientSampleId :

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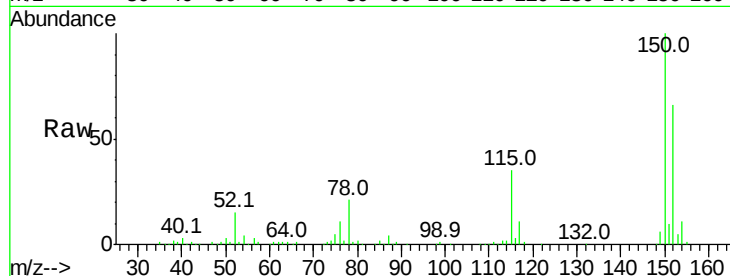
Tot Ion:152 Resp: 207861

Ion Ratio Lower Upper

152 100

150 152.6 124.9 187.3

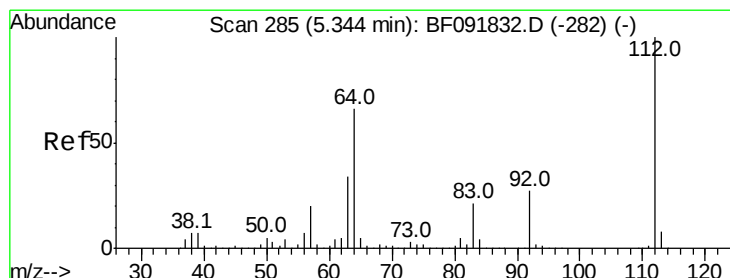
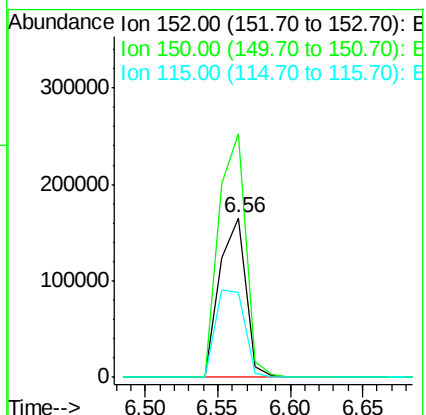
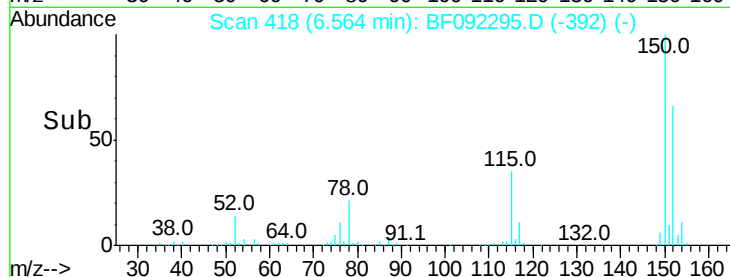
115 53.2 46.0 69.0



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: 36.62 ng

RT: 5.16 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF092295.D

Acq: 16 Jan 2017 20:00

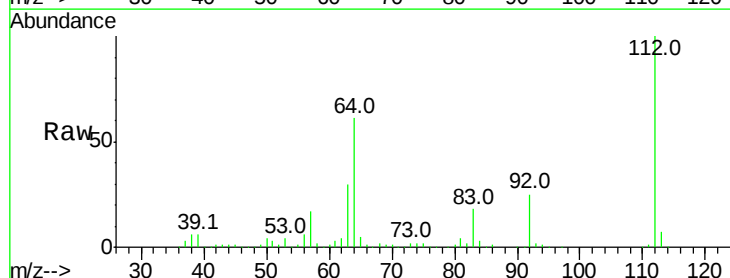
Tgt Ion:112 Resp: 455843

Ion Ratio Lower Upper

112 100

64 61.0 46.1 69.1

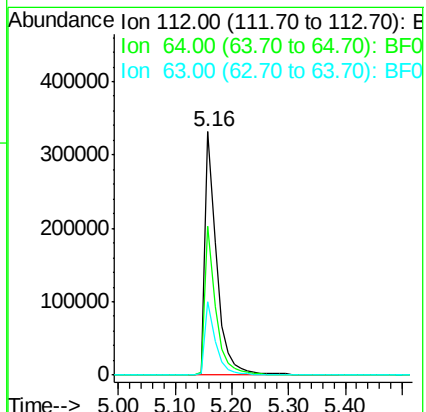
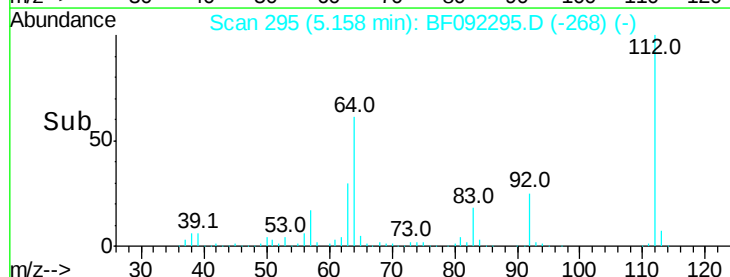
63 30.1 23.8 35.6

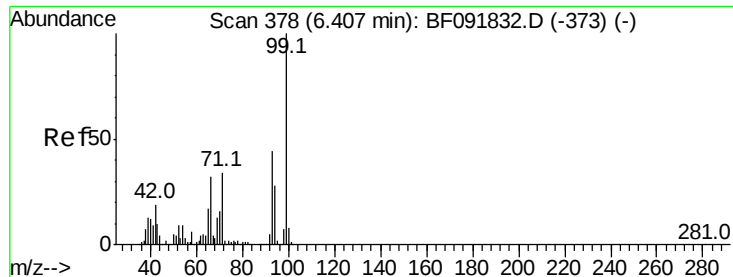


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 25.67 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092295.D

Acq: 16 Jan 2017 20:00

Instrument :

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ClientSampleId :

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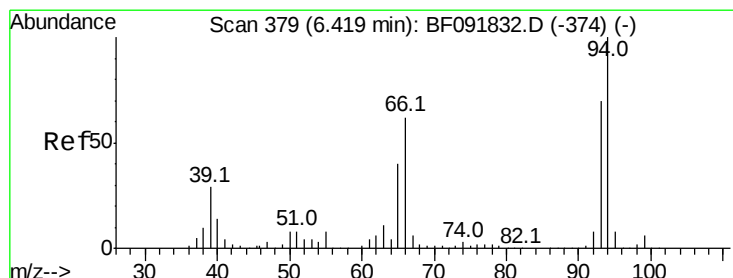
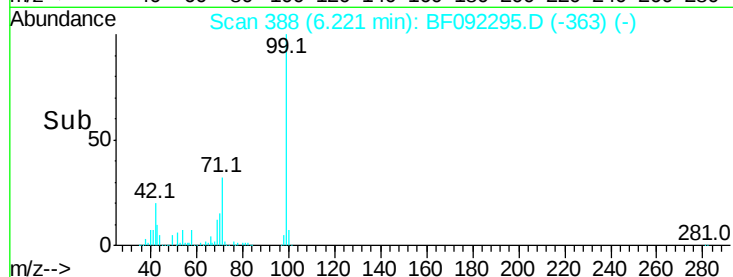
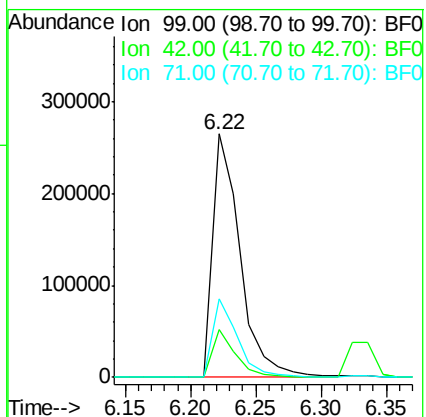
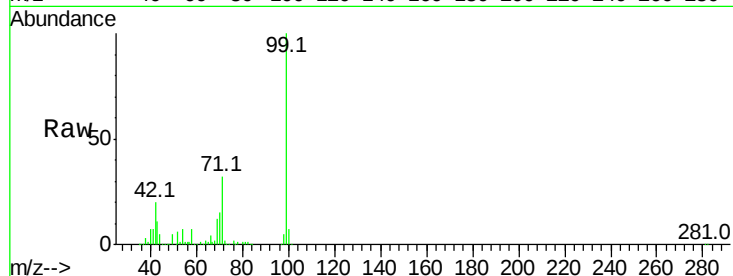
Tot Ion: 99 Resp: 390182

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

71 32.2 27.5 41.3



#10

Phenol

Concen: 3.41 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF092295.D

Acq: 16 Jan 2017 20:00

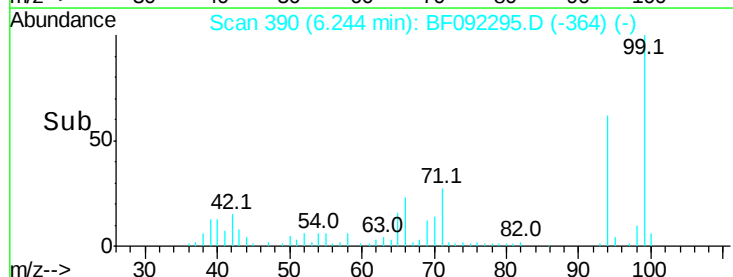
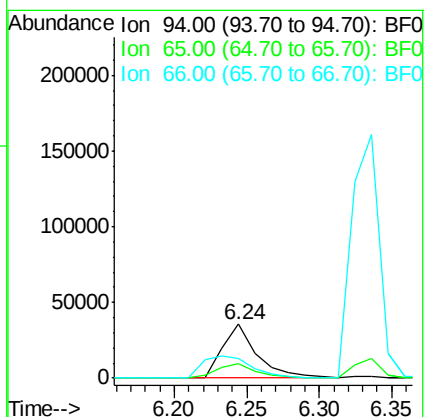
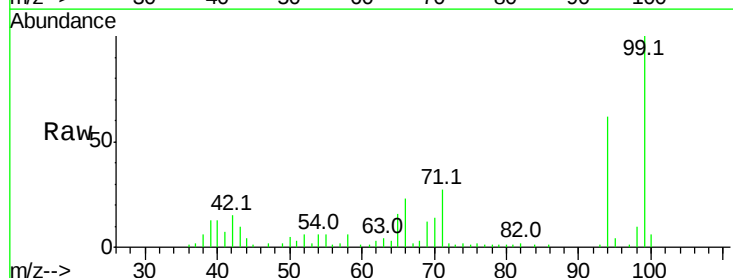
Tgt Ion: 94 Resp: 59066

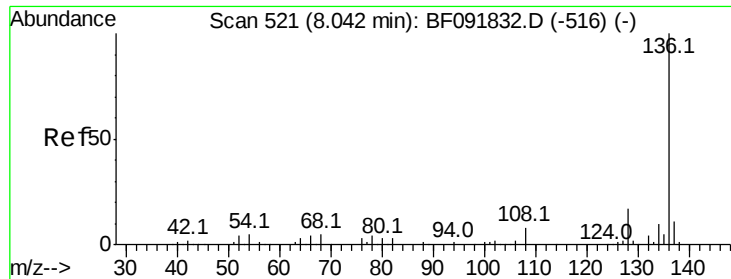
Ion Ratio Lower Upper

94 100

65 26.3 21.4 61.4

66 37.3 44.0 84.0#

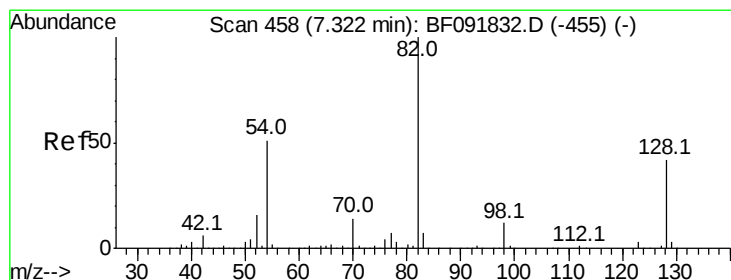
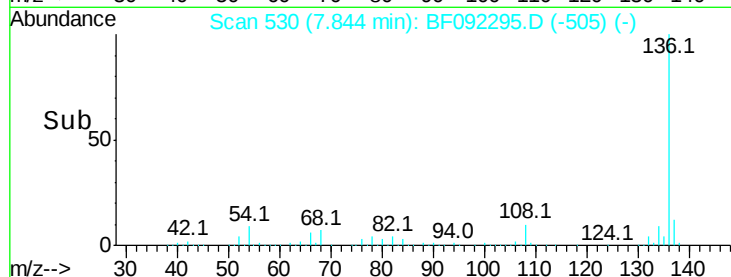
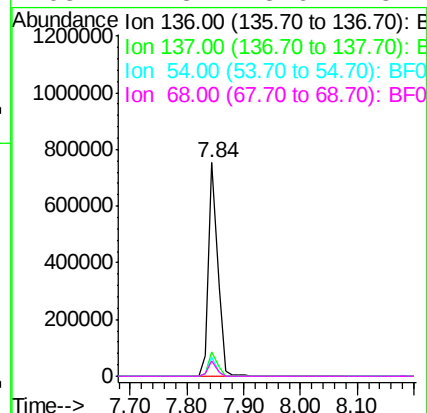
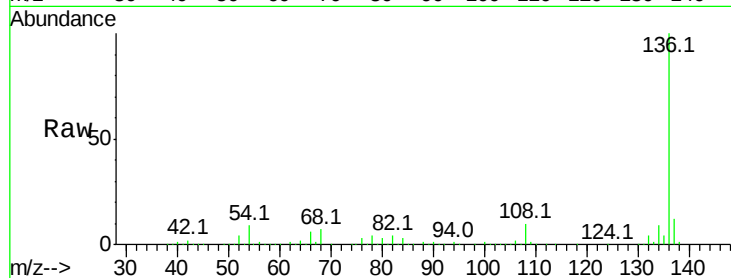




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF092295.D
Acq: 16 Jan 2017 20:00

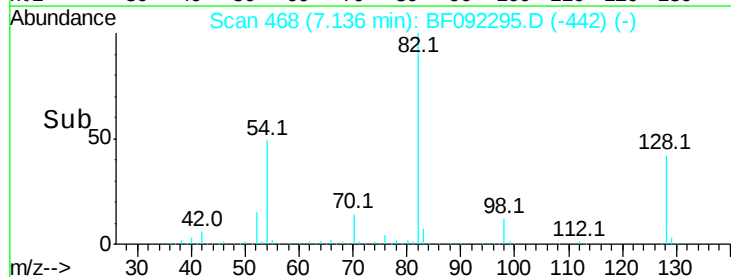
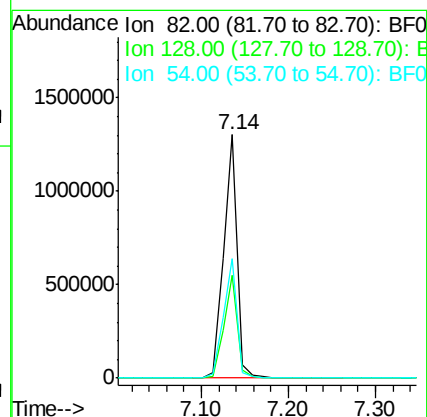
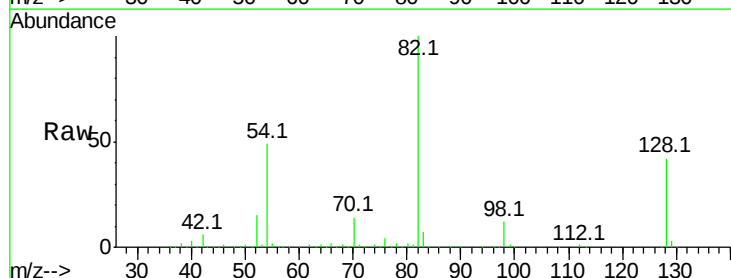
Instrument :
BNA_F
ClientSampled :
W-37

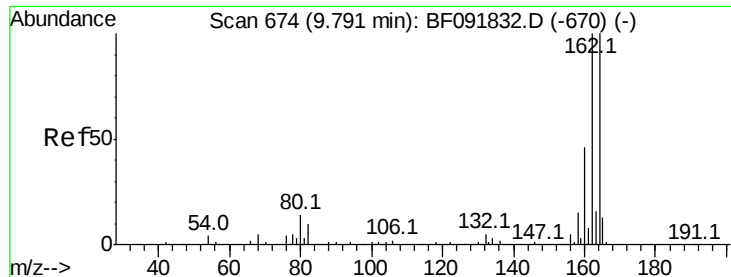
Tot Ion:	136	Resp:	808218
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.4	12.6
54	9.2	4.5	6.7#
68	7.3	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 98.56 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF092295.D
Acq: 16 Jan 2017 20:00

Tgt Ion:	82	Resp:	1432601
Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	48.8	39.5	59.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF092295.D

Acq: 16 Jan 2017 20:00

Instrument :

BNA_F

ClientSampleId :

W-37

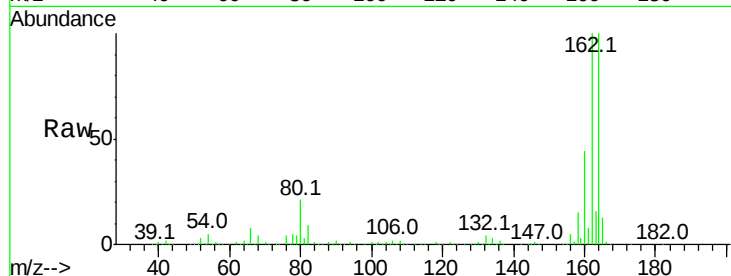
Tot Ion:164 Resp: 449528

Ion Ratio Lower Upper

164 100

162 100.5 80.2 120.2

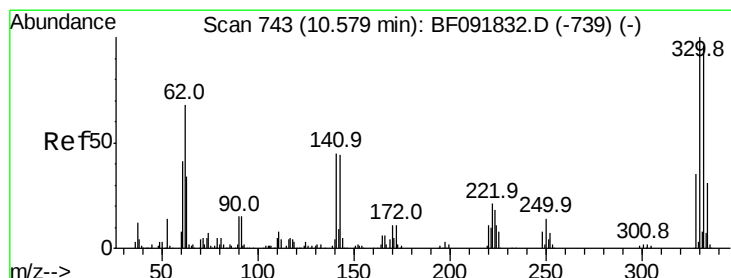
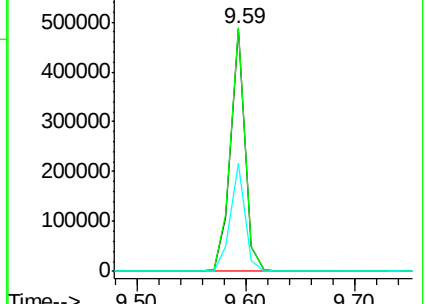
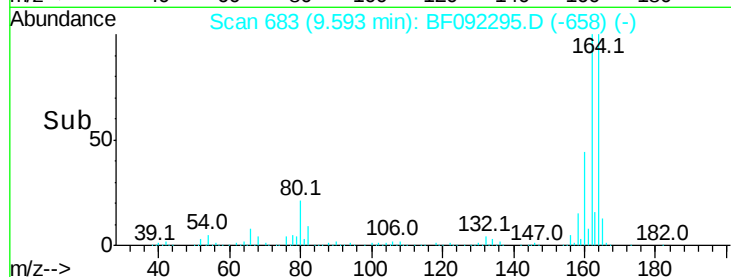
160 44.7 36.9 55.3



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: 77.81 ng

RT: 10.38 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF092295.D

Acq: 16 Jan 2017 20:00

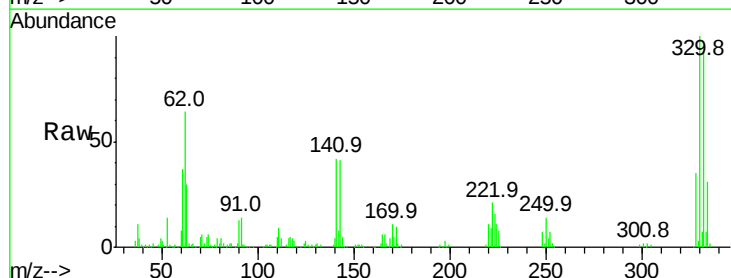
Tgt Ion:330 Resp: 289460

Ion Ratio Lower Upper

330 100

332 95.2 77.4 116.2

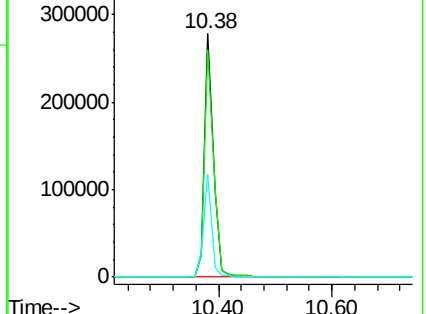
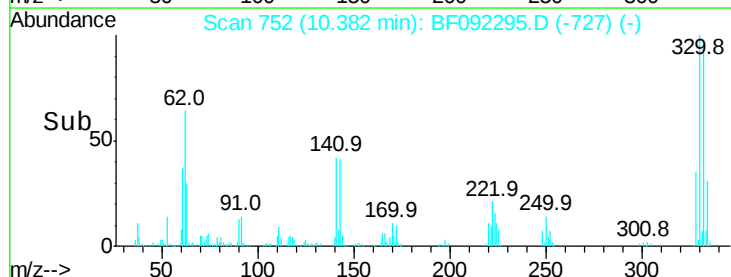
141 38.7 34.1 51.1



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

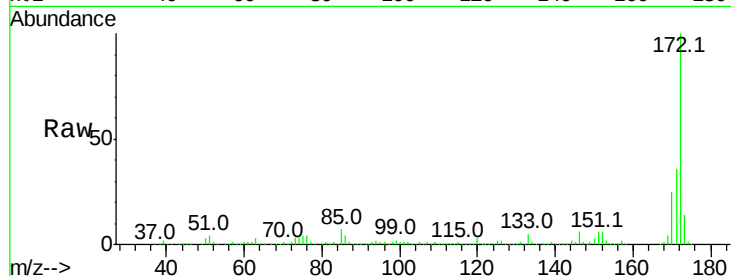




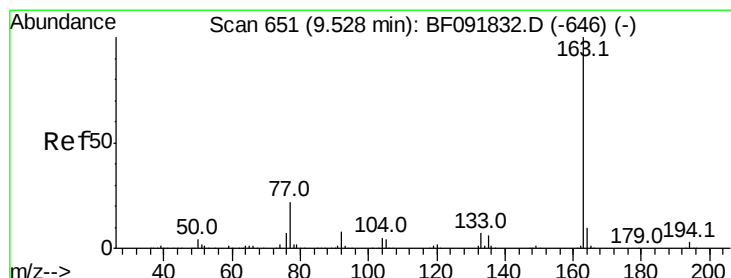
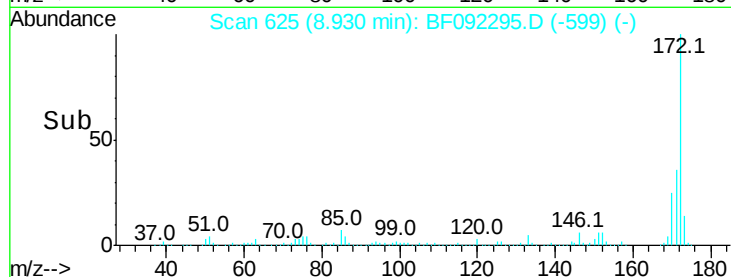
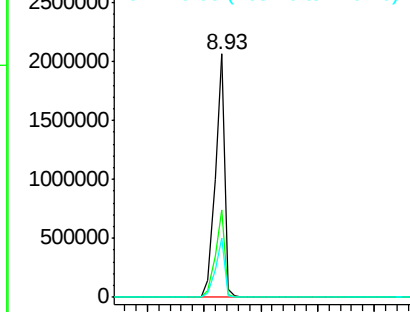
#44
2-Fluorobiphenyl
Concen: 107.48 ng
RT: 8.93 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF092295.D
Acq: 16 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
W-37

Tot Ion:172 Resp: 2283302
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 24.6 20.2 30.4

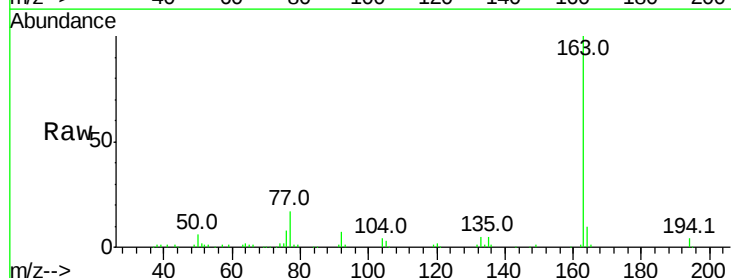


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

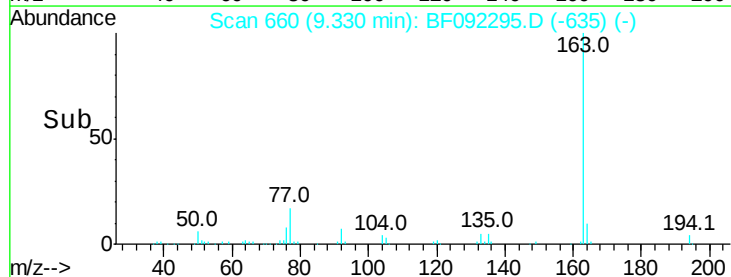
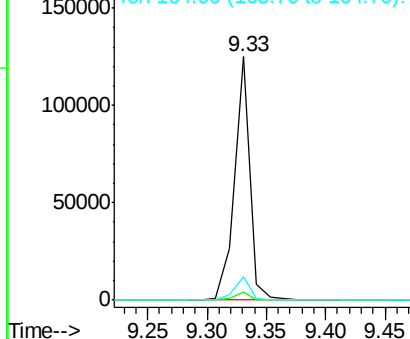


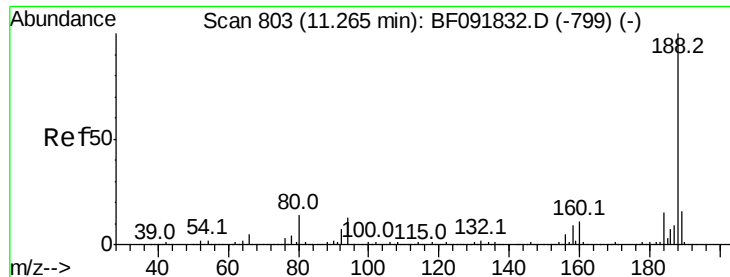
#49
Dimethylphthalate
Concen: 3.91 ng
RT: 9.33 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF092295.D
Acq: 16 Jan 2017 20:00

Tgt Ion:163 Resp: 112340
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.7 8.0 12.0



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

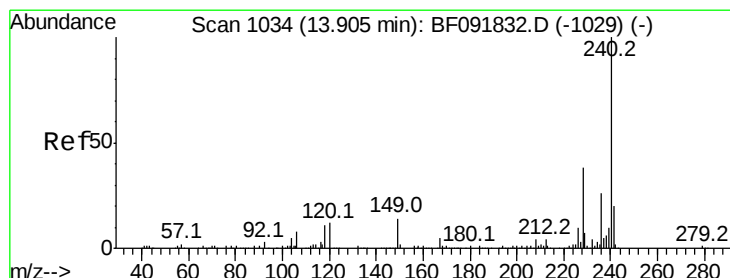
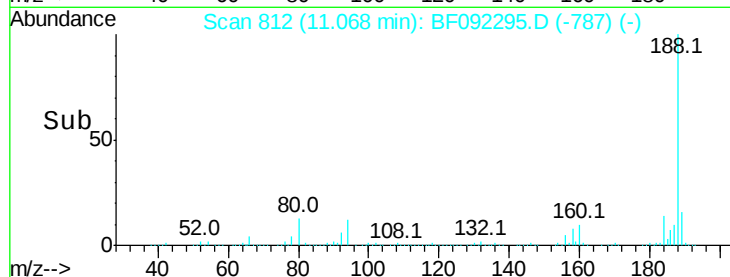
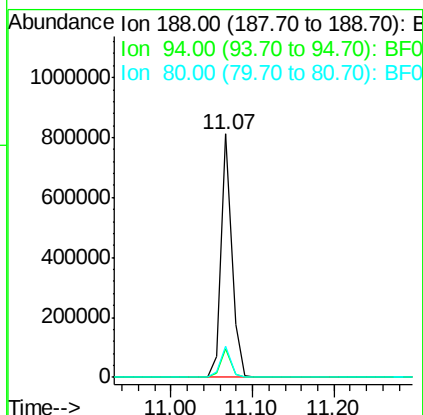
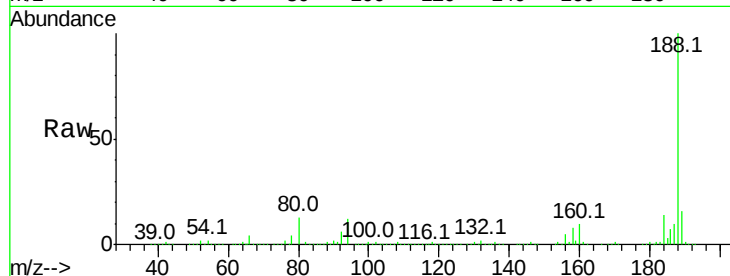




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF092295.D
 Acq: 16 Jan 2017 20:00

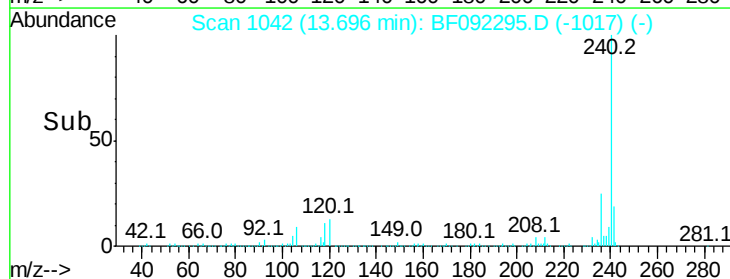
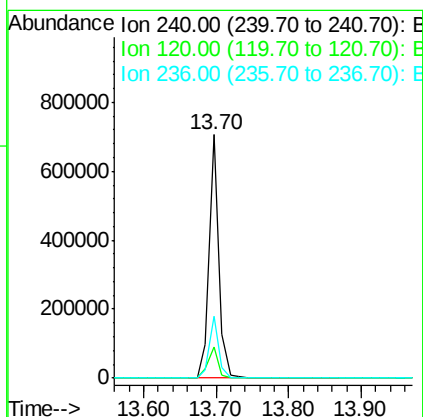
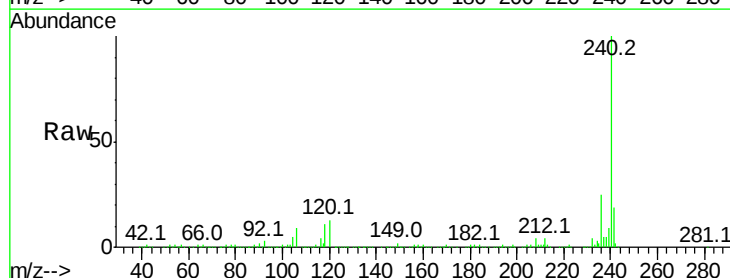
Instrument :
 BNA_F
 ClientSampled :
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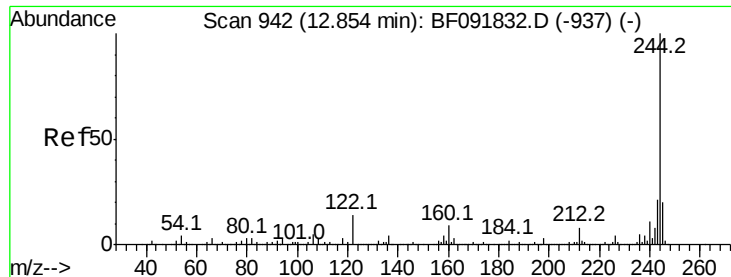
Tot Ion:188 Resp: 742404
 Ion Ratio Lower Upper
 188 100
 94 11.6 10.0 15.0
 80 12.7 11.2 16.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF092295.D
 Acq: 16 Jan 2017 20:00

Tgt Ion:240 Resp: 654835
 Ion Ratio Lower Upper
 240 100
 120 12.8 12.9 19.3#
 236 25.2 20.9 31.3

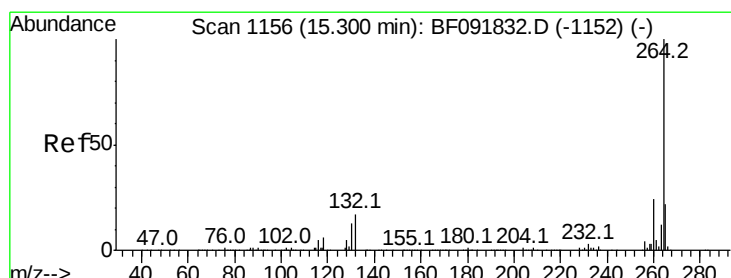
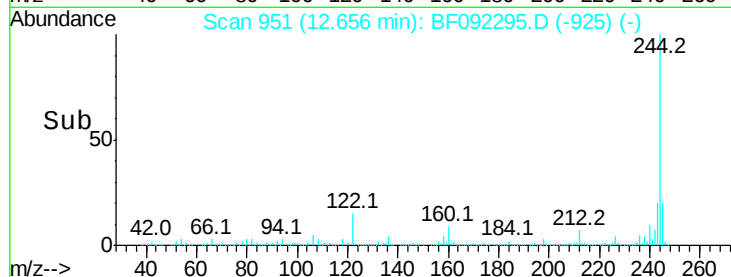
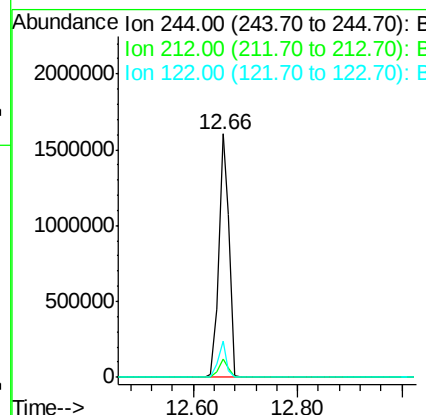
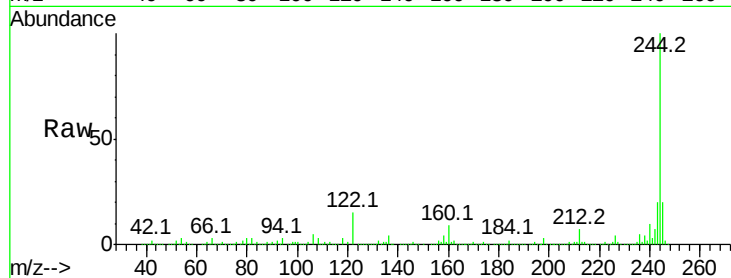




#78
 Terphenyl-d14
 Concen: 80.79 ng
 RT: 12.66 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF092295.D
 Acq: 16 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:244 Resp: 2181247
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 14.8 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF092295.D
 Acq: 16 Jan 2017 20:00

Tgt Ion:264 Resp: 507067
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.9 17.4 26.0

