

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092276.D
 Acq On : 14 Jan 2017 11:02
 Operator : UM/SJ
 Sample : I1162-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-COMP

Quant Time: Jan 16 03:43:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

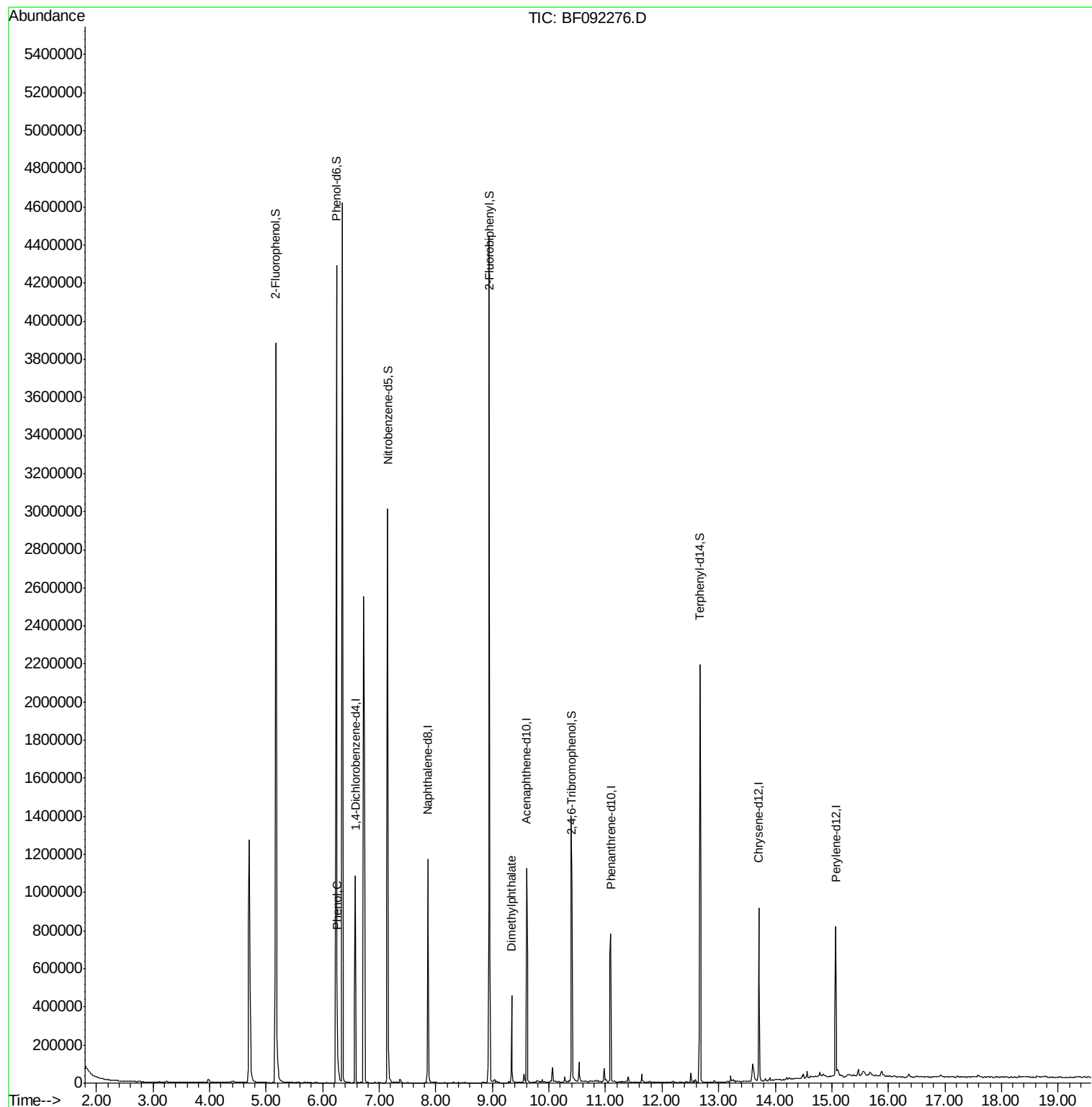
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	190885	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	747557	20.00	ng	-0.02
38) Acenaphthene-d10	9.60	164	307142	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	415936	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	388871	20.00	ng	-0.02
86) Perylene-d12	15.07	264	336435	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	1186302	103.77	ng	0.00
7) Phenol-d6	6.24	99	1679650	120.34	ng	-0.01
23) Nitrobenzene-d5	7.15	82	1067846	79.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	242864	95.55	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1434132	97.58	ng	-0.01
78) Terphenyl-d14	12.67	244	791105	49.34	ng	-0.02
Target Compounds						
10) Phenol	6.26	94	87937	5.53	ng	Qvalue # 68
49) Dimethylphthalate	9.34	163	180636	9.20	ng	99

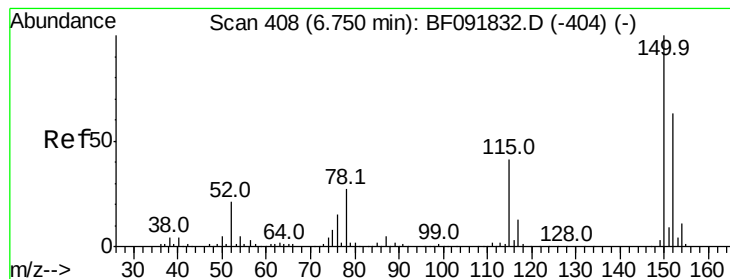
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092276.D

Acq: 14 Jan 2017 11:02

Instrument :

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SB-46-COMP

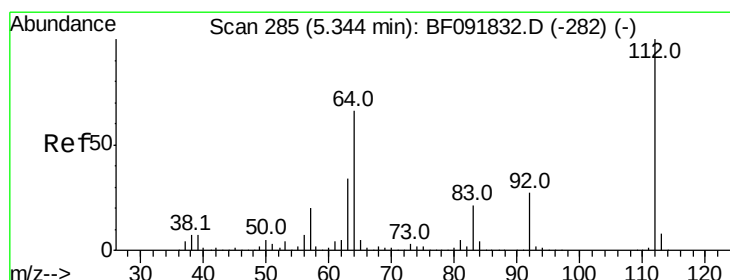
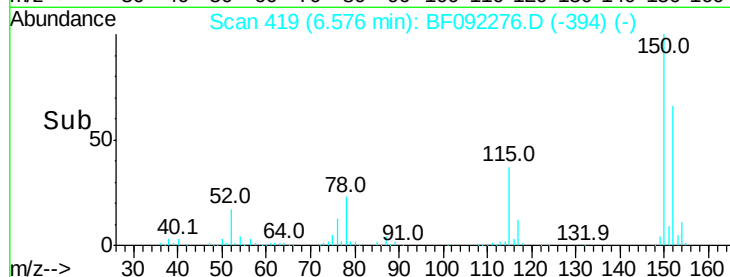
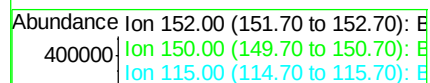
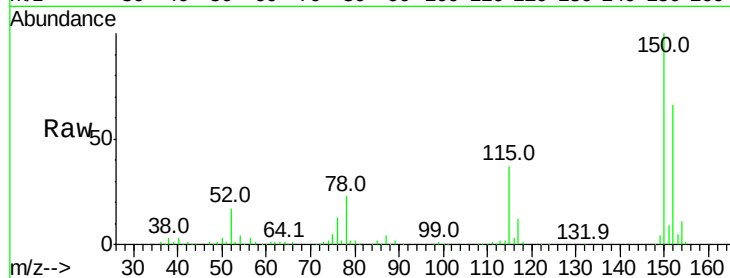
Tot Ion:152 Resp: 190885

Ion Ratio Lower Upper

152 100

150 152.0 124.9 187.3

115 56.1 46.0 69.0



#5

2-Fluorophenol

Concen: 103.77 ng

RT: 5.17 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF092276.D

Acq: 14 Jan 2017 11:02

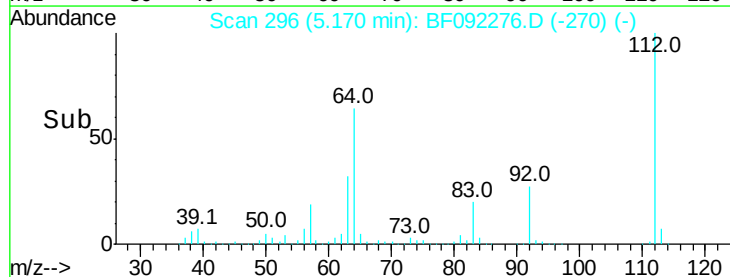
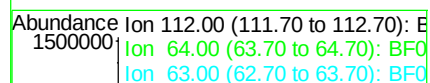
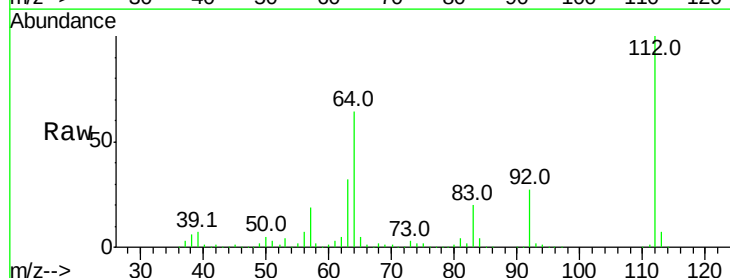
Tgt Ion:112 Resp: 1186302

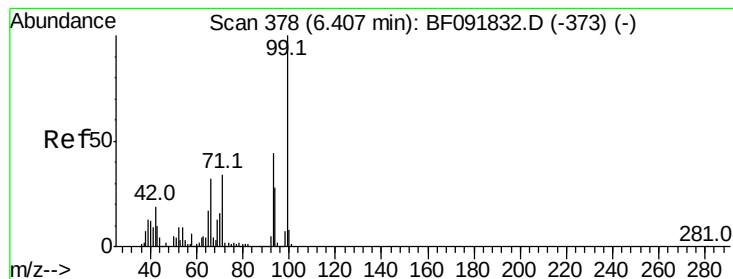
Ion Ratio Lower Upper

112 100

64 63.7 46.1 69.1

63 32.5 23.8 35.6





#7

Phenol-d6

Concen: 120.34 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092276.D

Acq: 14 Jan 2017 11:02

Instrument :

BNA_F

ClientSampleId :

SB-46-COMP

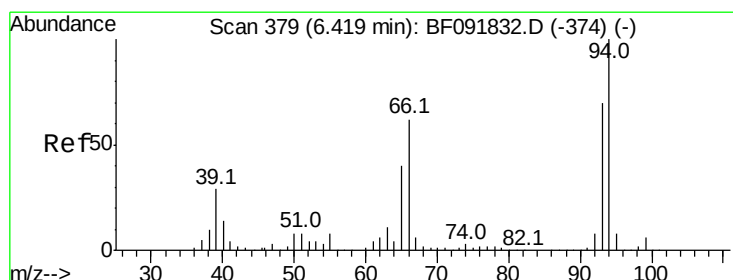
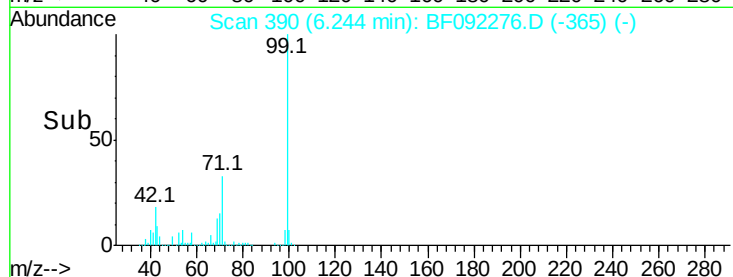
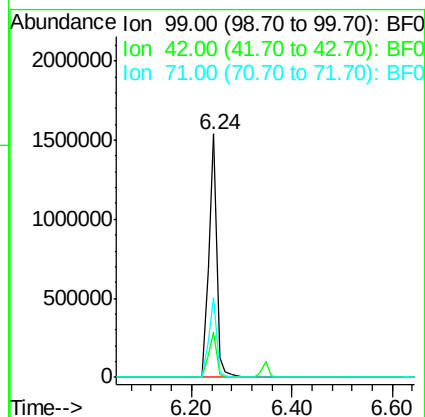
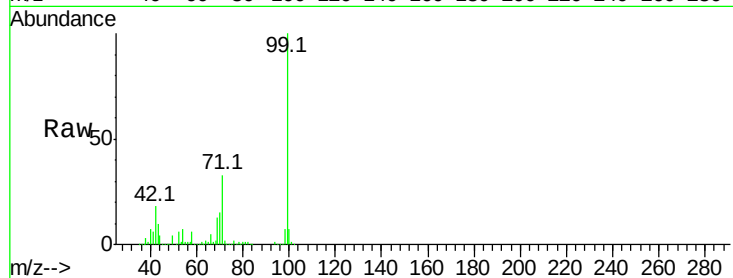
Tot Ion: 99 Resp: 1679650

Ion Ratio Lower Upper

99 100

42 18.3 15.6 23.4

71 32.9 27.5 41.3



#10

Phenol

Concen: 5.53 ng

RT: 6.26 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092276.D

Acq: 14 Jan 2017 11:02

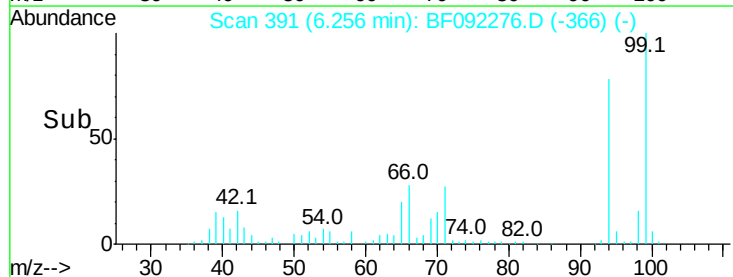
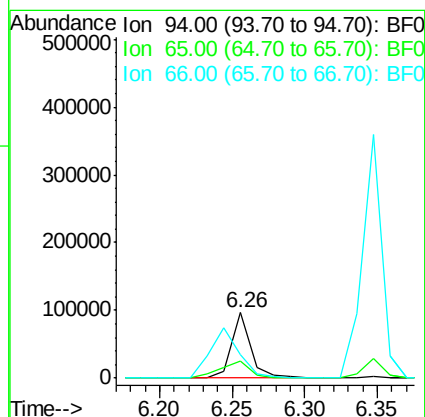
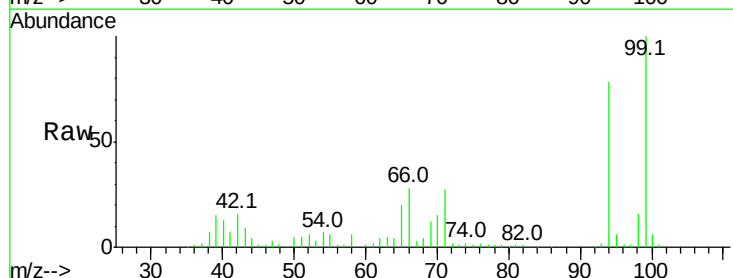
Tgt Ion: 94 Resp: 87937

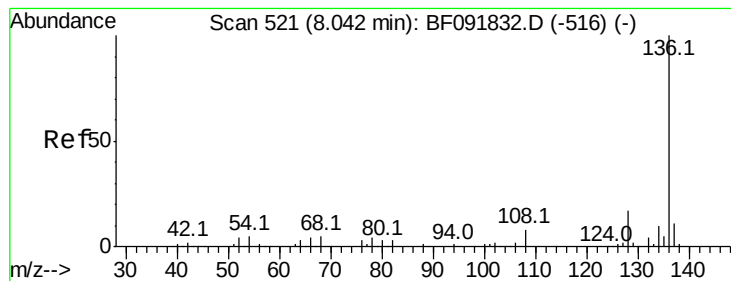
Ion Ratio Lower Upper

94 100

65 25.7 21.4 61.4

66 35.5 44.0 84.0#

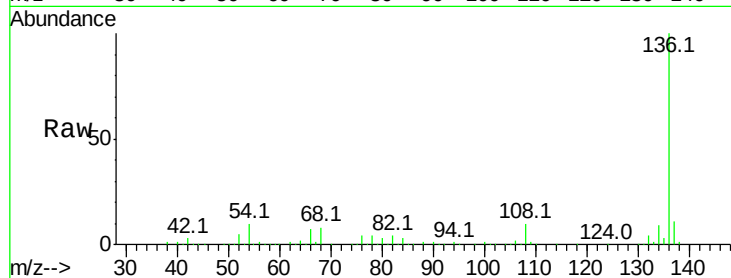




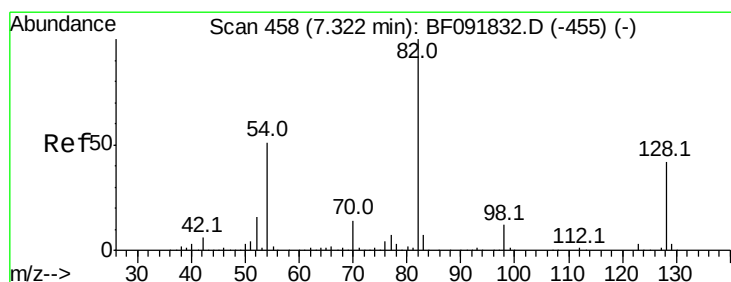
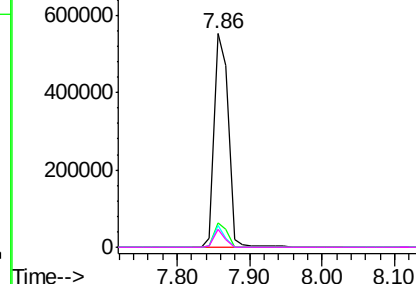
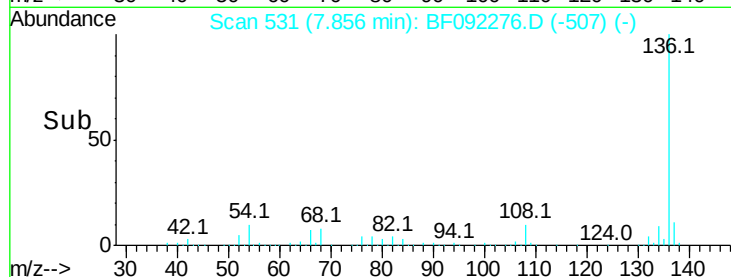
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

Instrument :
BNA_F
ClientSampleId :
SB-46-COMP

Tot Ion:	136	Resp:	747557
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	10.4	4.5	6.7#
68	8.1	3.6	5.4#

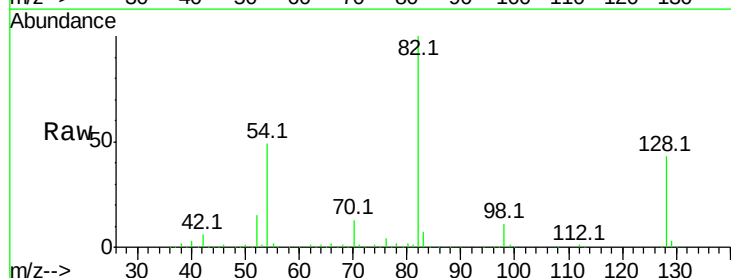


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

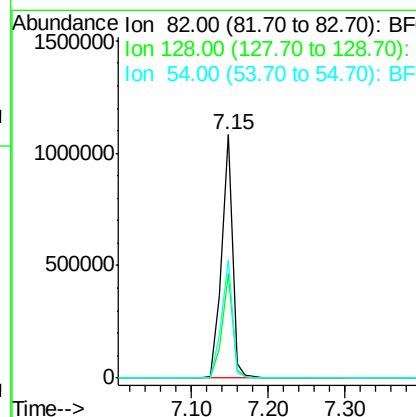
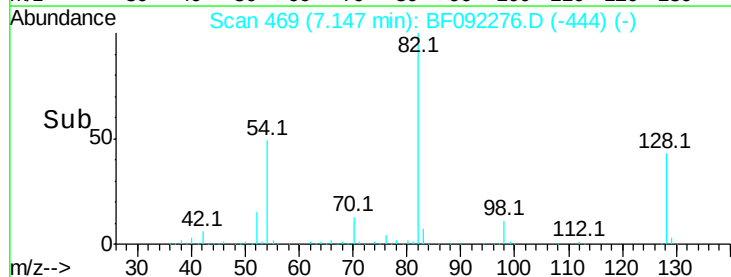


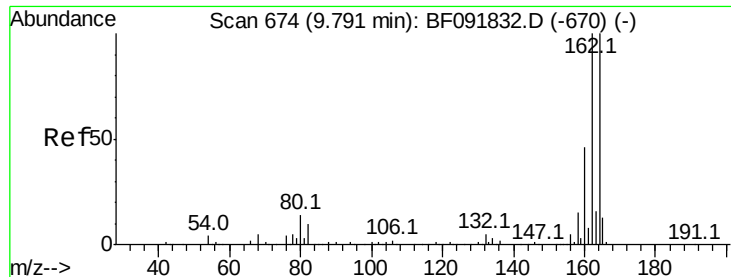
#23
Nitrobenzene-d5
Concen: 79.43 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

Tgt Ion:	82	Resp:	1067846
Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	48.5	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

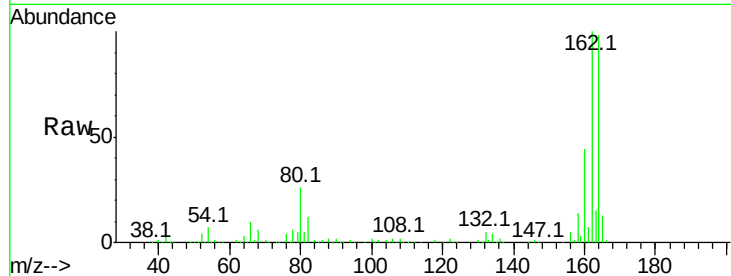




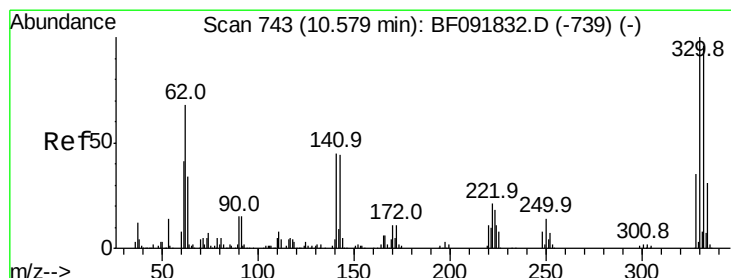
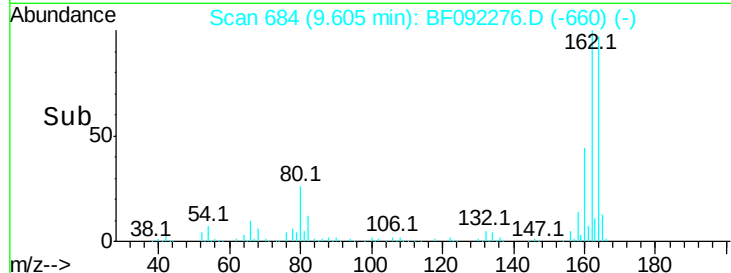
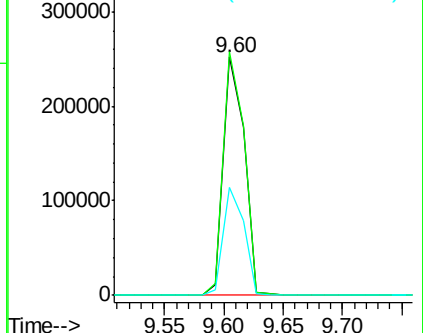
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

Instrument :
BNA_F
ClientSampleId :
SB-46-COMP

Tot Ion:164 Resp: 307142
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 45.1 36.9 55.3

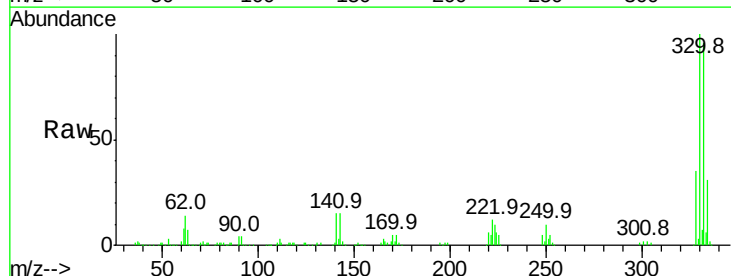


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

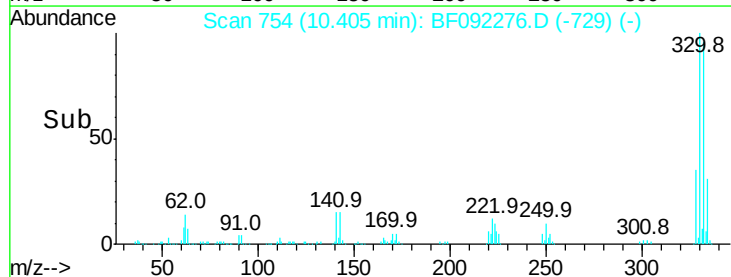
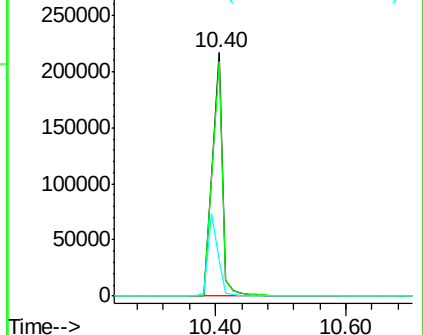


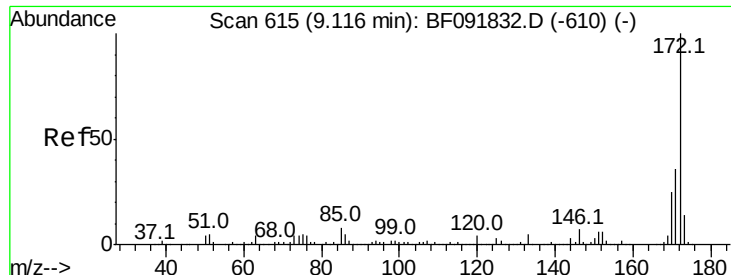
#41
2,4,6-Tribromophenol
Concen: 95.55 ng
RT: 10.40 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

Tgt Ion:330 Resp: 242864
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.2
141 32.8 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

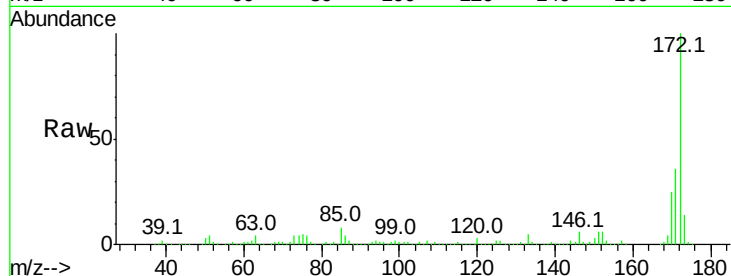




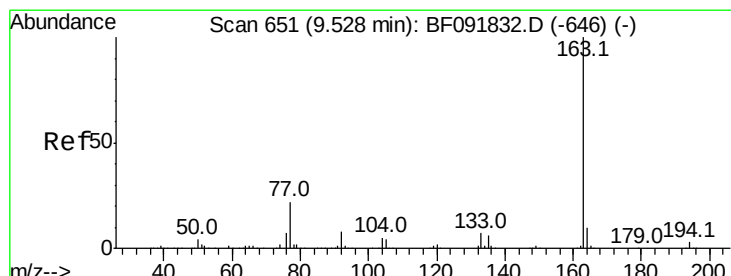
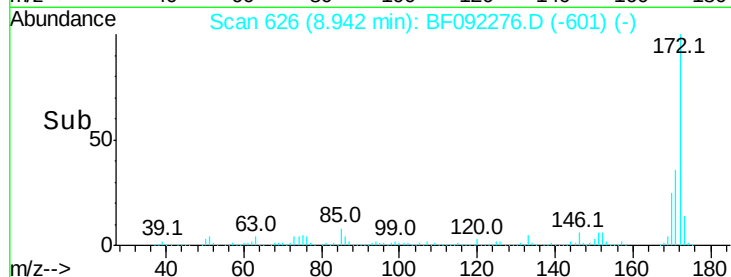
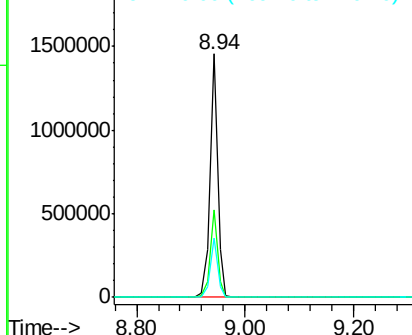
#44
2-Fluorobiphenyl
Concen: 97.58 ng
RT: 8.94 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

Instrument :
BNA_F
ClientSampleId :
SB-46-COMP

Tot Ion:172 Resp: 1434132
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 24.5 20.2 30.4

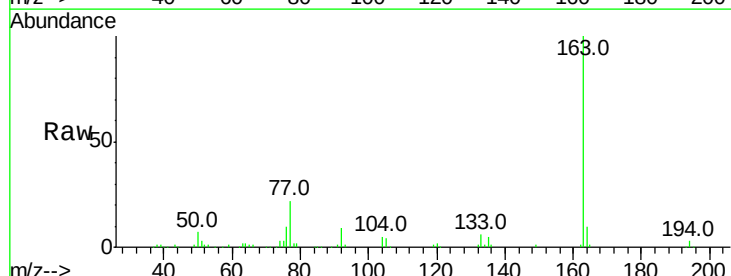


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

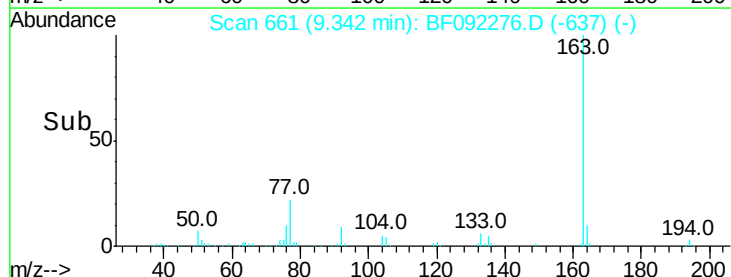
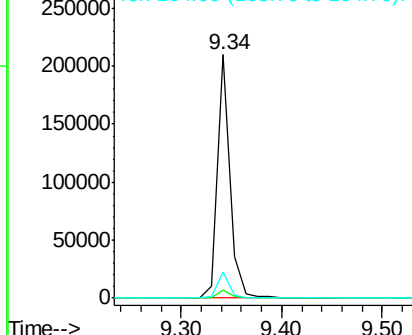


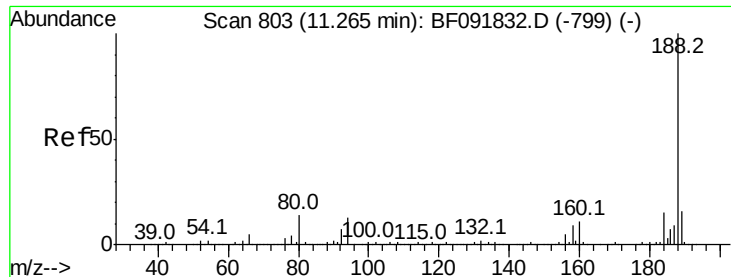
#49
Dimethylphthalate
Concen: 9.20 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

Tgt Ion:163 Resp: 180636
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.5 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

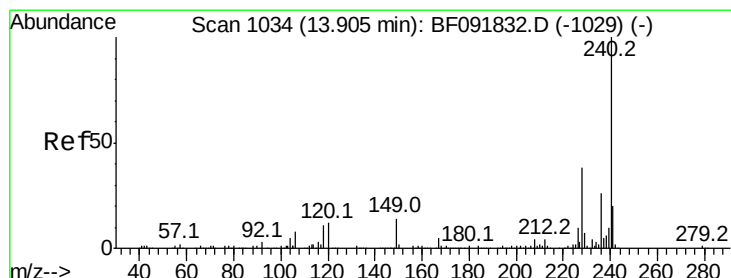
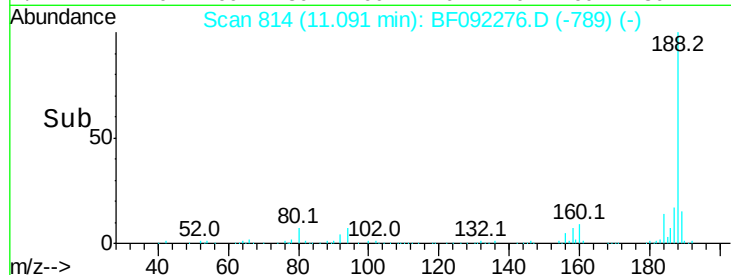
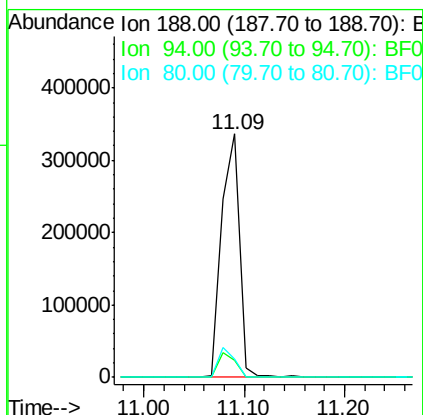
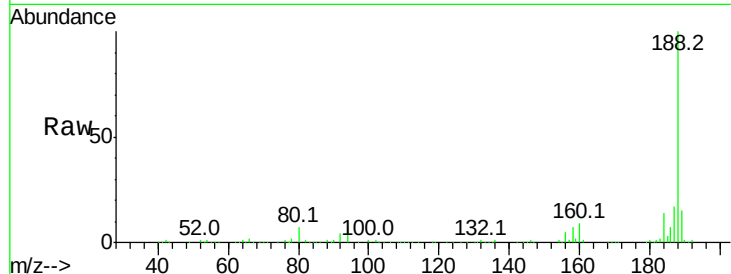




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

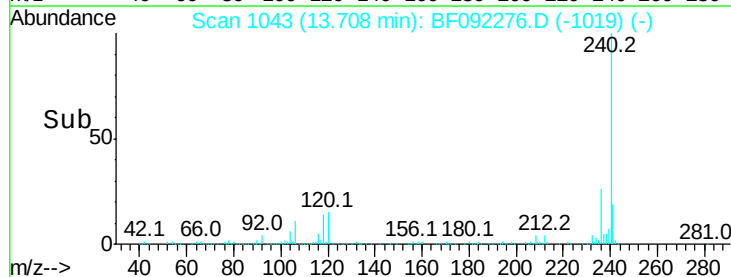
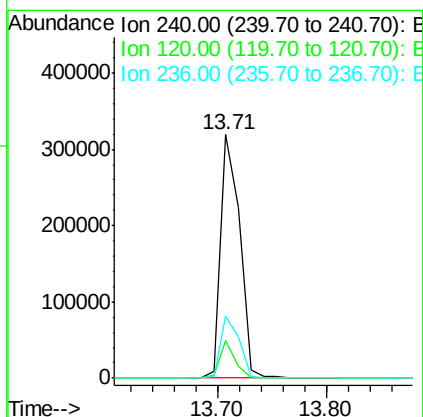
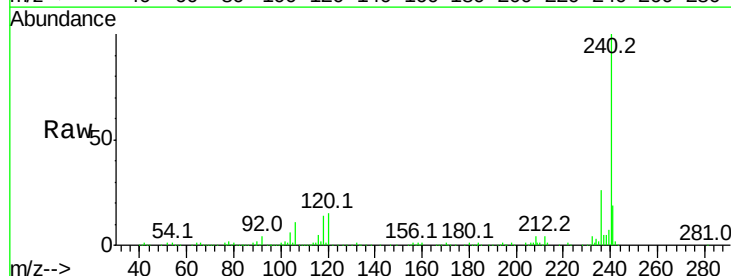
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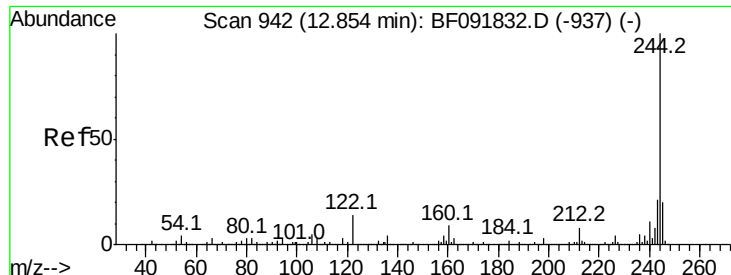
Tot Ion:188 Resp: 415936
Ion Ratio Lower Upper
188 100
94 6.8 10.0 15.0#
80 7.4 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF092276.D
Acq: 14 Jan 2017 11:02

Tgt Ion:240 Resp: 388871
Ion Ratio Lower Upper
240 100
120 15.5 12.9 19.3
236 25.5 20.9 31.3

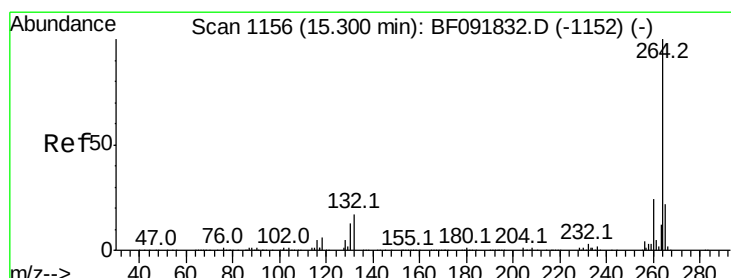
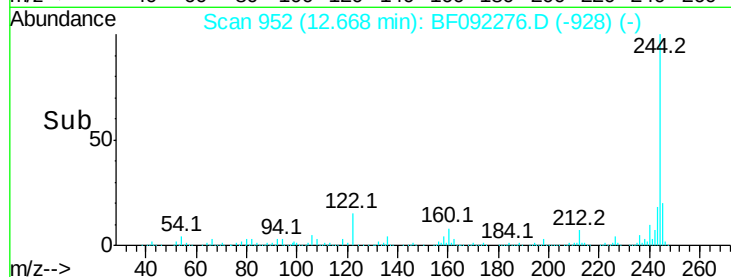
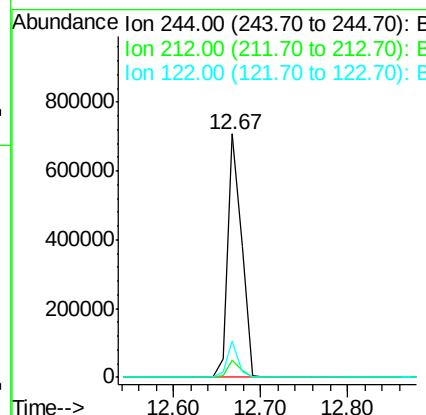
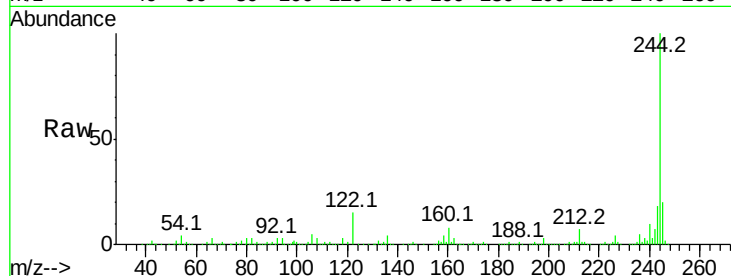




#78
 Terphenyl-d14
 Concen: 49.34 ng
 RT: 12.67 min Scan# 952
 Delta R.T. -0.02 min
 Lab File: BF092276.D
 Acq: 14 Jan 2017 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-COMP

Tot Ion:244 Resp: 791105
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 15.0 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BF092276.D
 Acq: 14 Jan 2017 11:02

Tgt Ion:264 Resp: 336435
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.3 17.4 26.0

