

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092839.D
 Acq On : 7 Feb 2017 20:18
 Operator : SJ/MA
 Sample : I1731-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-1615-COMP

Quant Time: Feb 08 00:21:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 23:52:21 2017
 Response via : Initial Calibration

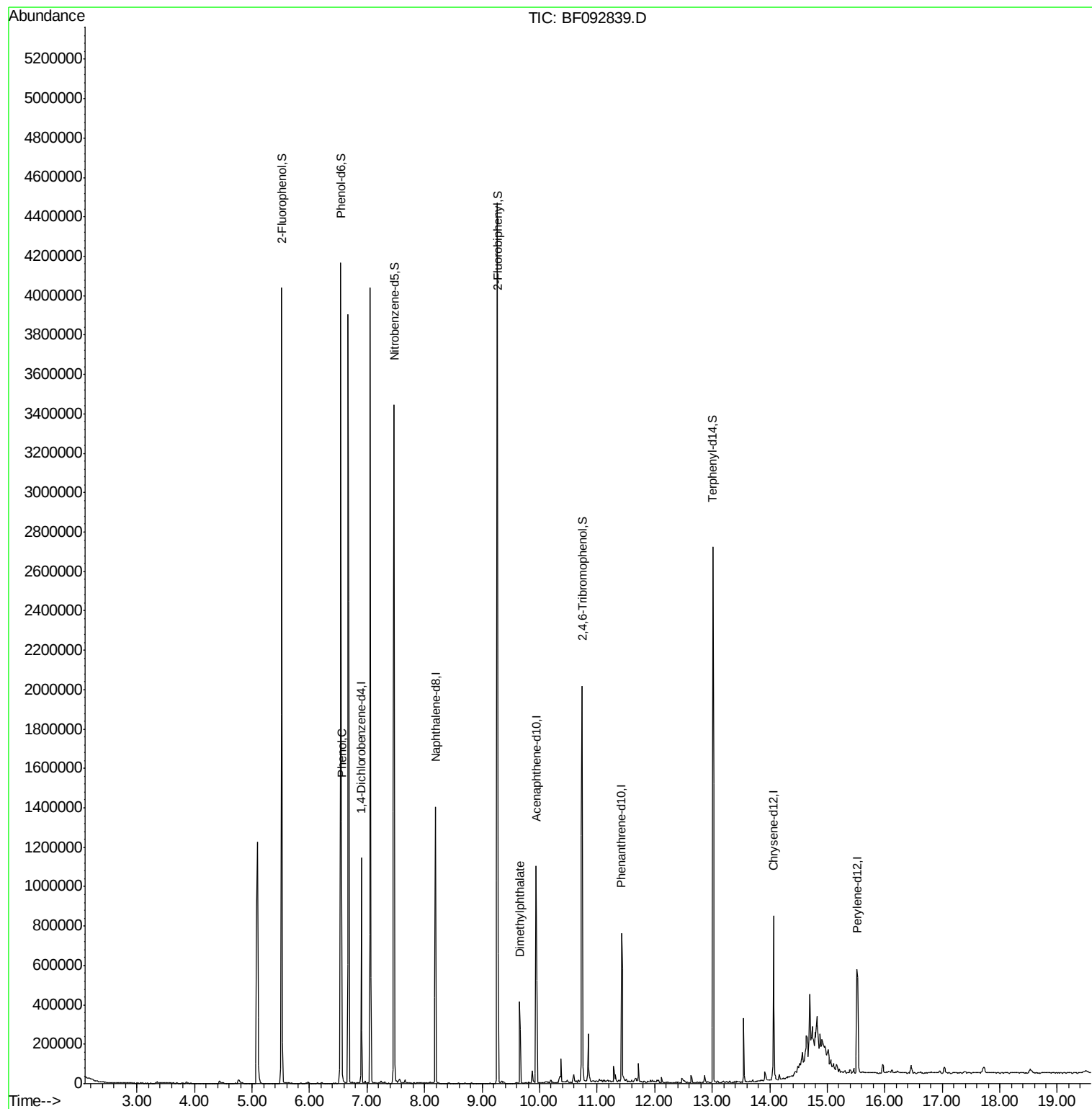
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	160358	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	641403	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	278668	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	377997	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	308739	20.00	ng	-0.01
86) Perylene-d12	15.53	264	278595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1173912	125.59	ng	0.01
7) Phenol-d6	6.54	99	1654639	137.58	ng	0.00
23) Nitrobenzene-d5	7.47	82	1156959	100.45	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	279085	138.47	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1455860	94.65	ng	0.00
78) Terphenyl-d14	13.01	244	1045485	79.57	ng	-0.01
Target Compounds						
10) Phenol	6.56	94	111617	7.93	ng	81
49) Dimethylphthalate	9.65	163	230696	12.29	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092839.D
Acq On : 7 Feb 2017 20:18
Operator : SJ/MA
Sample : I1731-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMP

Quant Time: Feb 08 00:21:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 23:52:21 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF092839.D

Acq: 7 Feb 2017 20:18

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-1615-COMP

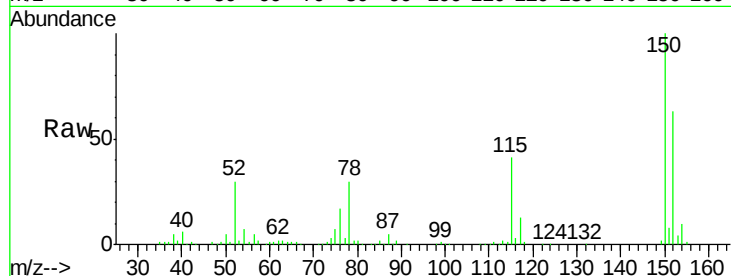
Tot Ion:152 Resp: 160358

Ion Ratio Lower Upper

152 100

150 158.3 124.9 187.3

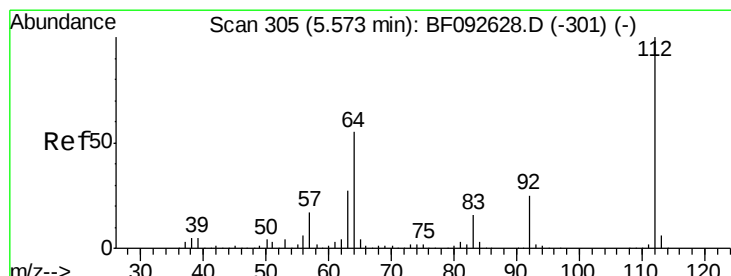
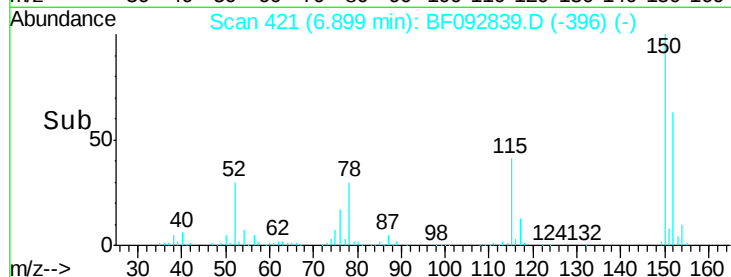
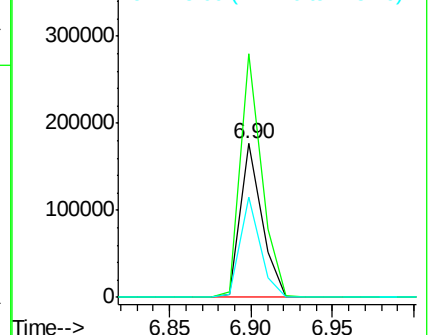
115 65.6 46.0 69.0



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: 125.59 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.01 min

Lab File: BF092839.D

Acq: 7 Feb 2017 20:18

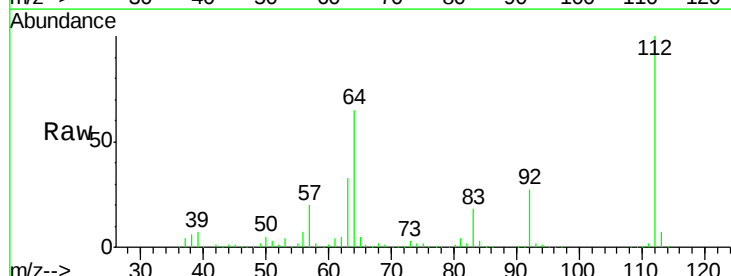
Tgt Ion:112 Resp: 1173912

Ion Ratio Lower Upper

112 100

64 65.4 46.1 69.1

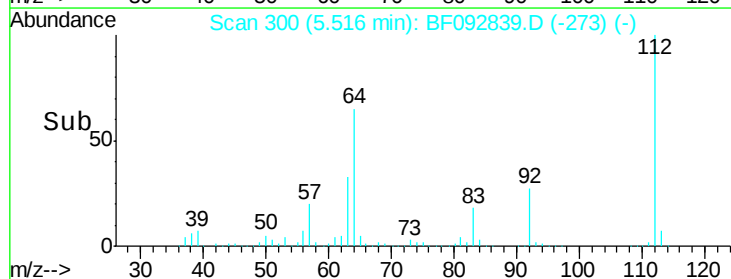
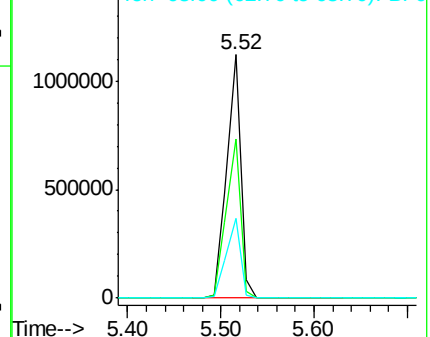
63 32.6 23.8 35.6



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: 137.58 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF092839.D

Acq: 7 Feb 2017 20:18

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-1615-COMP

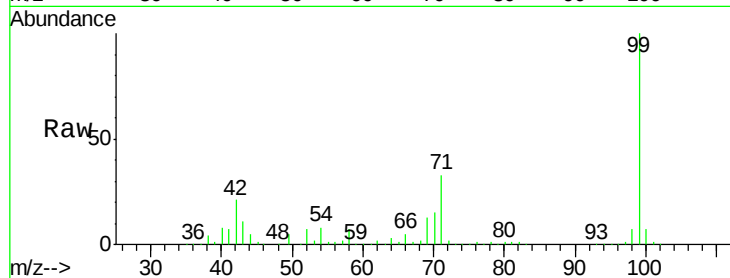
Tot Ion: 99 Resp: 1654639

Ion Ratio Lower Upper

99 100

42 21.3 15.6 23.4

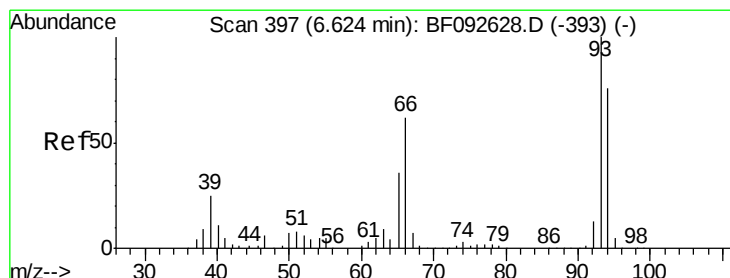
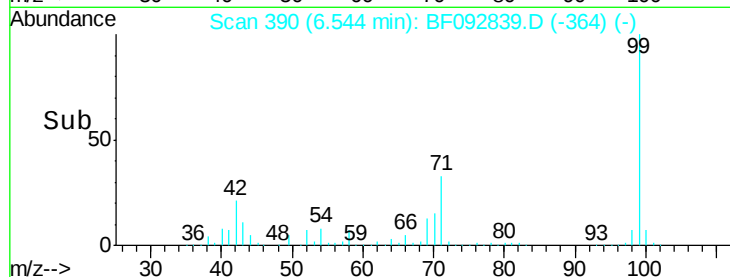
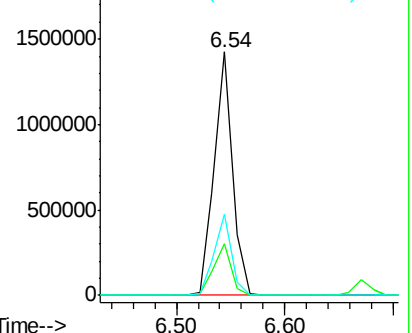
71 33.2 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 7.93 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092839.D

Acq: 7 Feb 2017 20:18

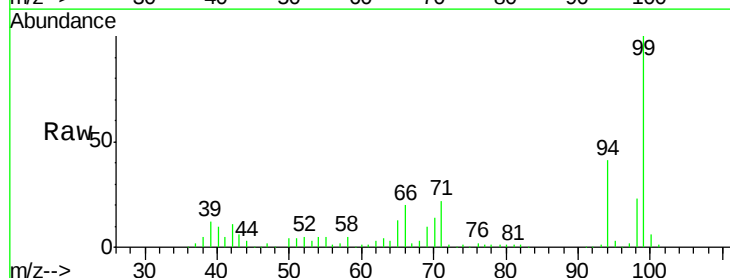
Tgt Ion: 94 Resp: 111617

Ion Ratio Lower Upper

94 100

65 32.5 21.4 61.4

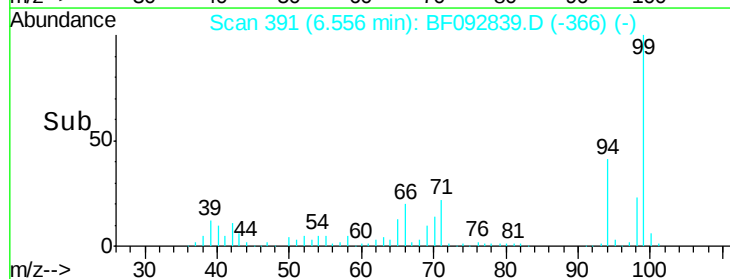
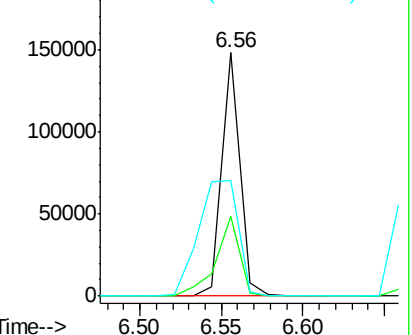
66 47.2 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

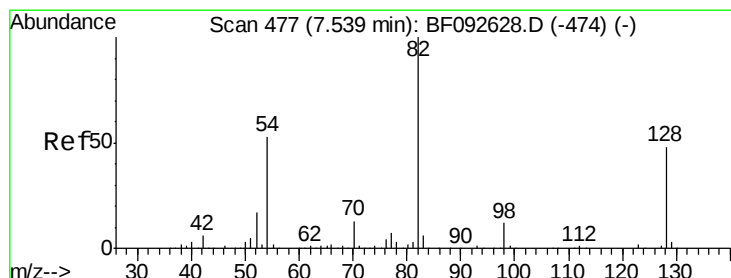
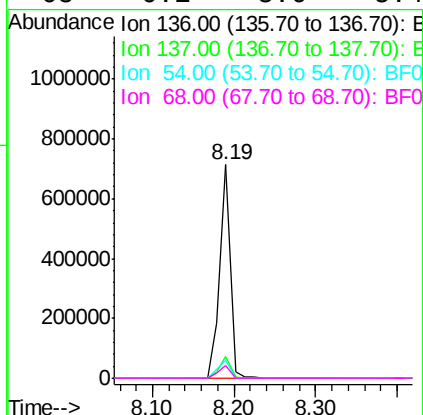
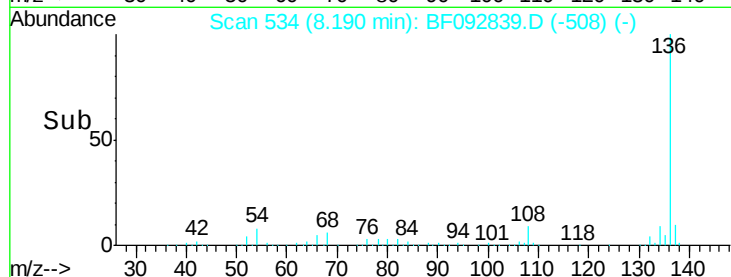
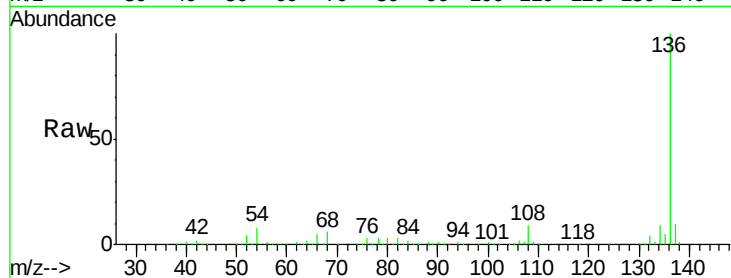




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

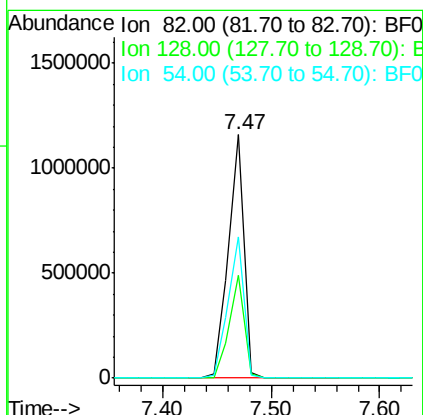
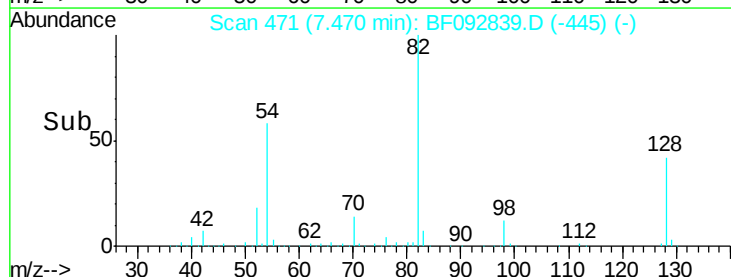
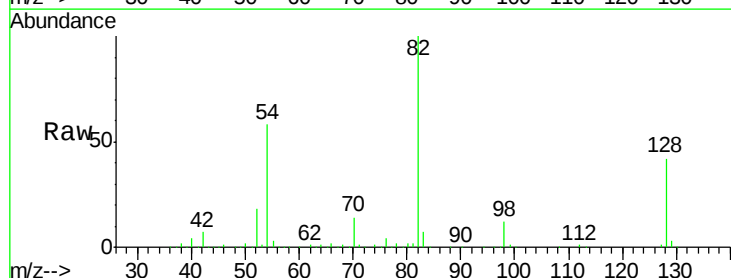
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMP

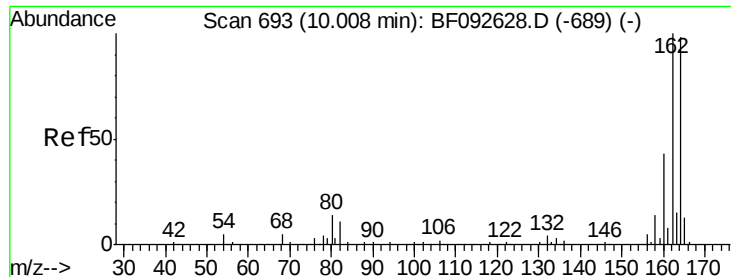
Tot Ion:136	Resp:	641403
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.4 12.6
54	8.3	4.5 6.7#
68	6.1	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 100.45 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

Tgt Ion: 82	Resp:	1156959
Ion	Ratio	Lower Upper
82	100	
128	42.3	34.6 52.0
54	57.9	39.5 59.3

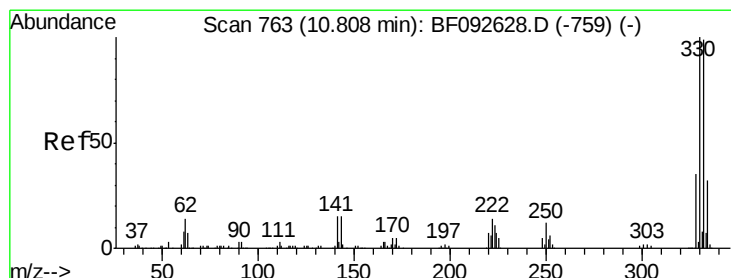
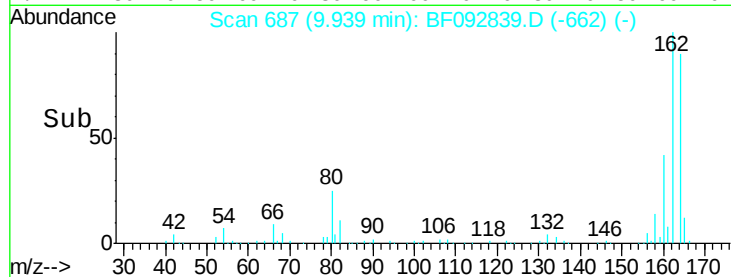
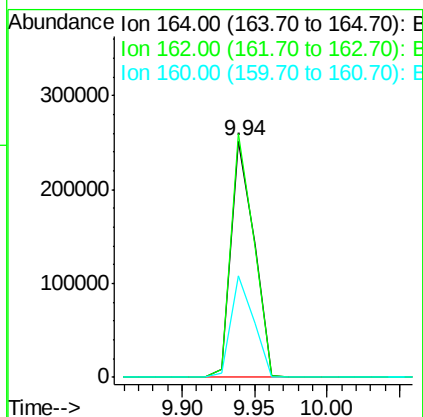
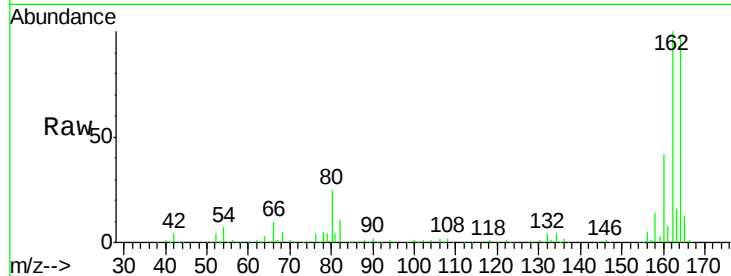




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

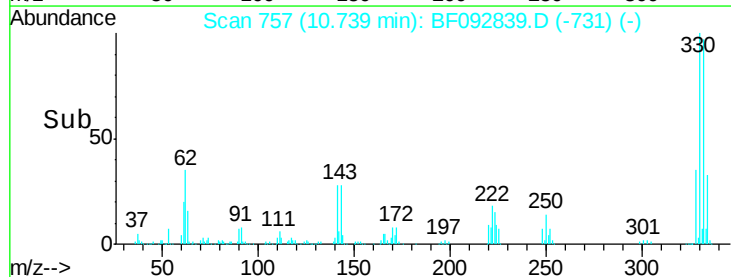
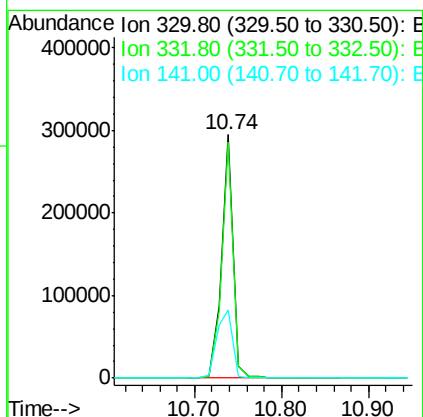
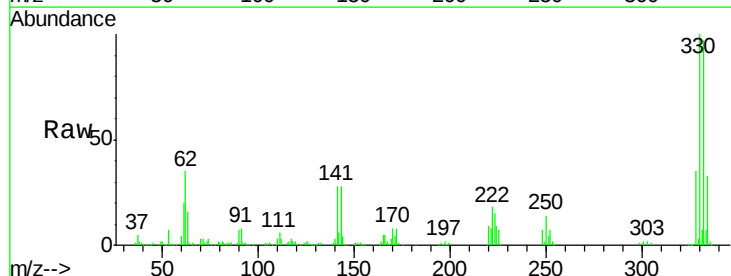
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMP

Tot Ion:164 Resp: 278668
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 43.1 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 138.47 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

Tgt Ion:330 Resp: 279085
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 38.0 34.1 51.1

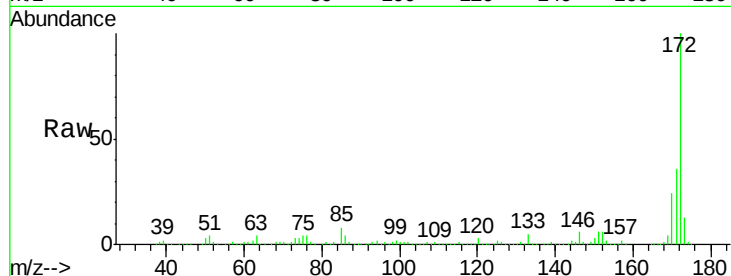




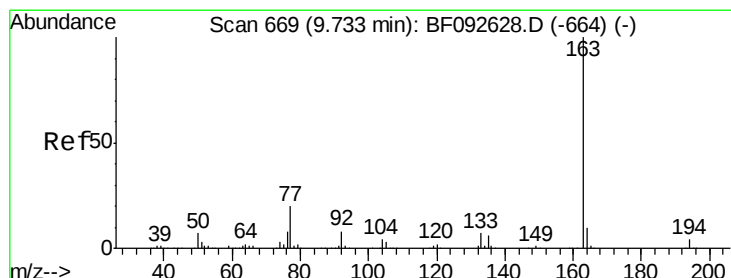
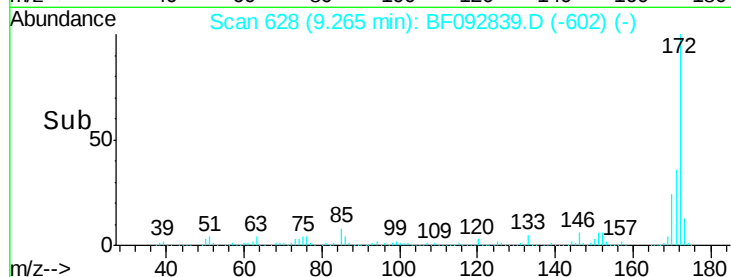
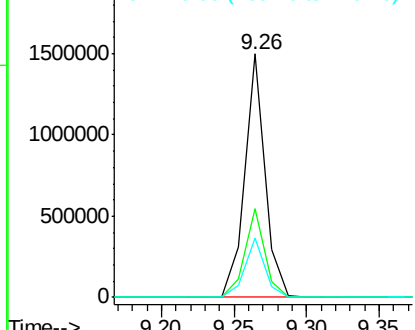
#44
2-Fluorobiphenyl
Concen: 94.65 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMP

Tot Ion:172 Resp: 1455860
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.3 20.2 30.4

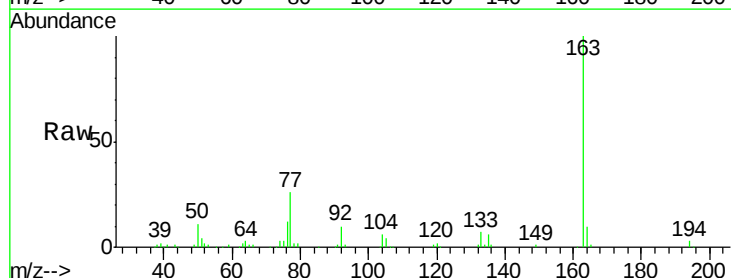


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

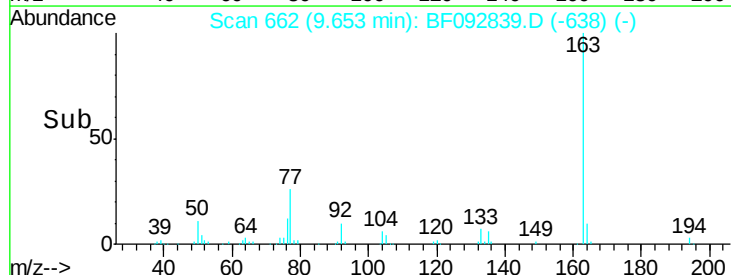
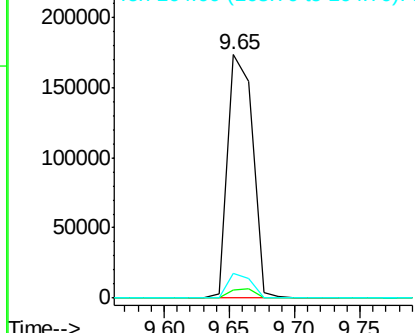


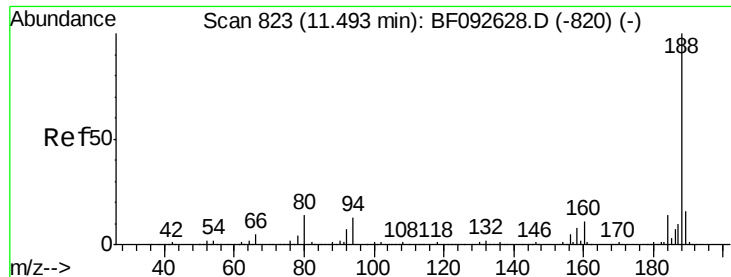
#49
Dimethylphthalate
Concen: 12.29 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

Tgt Ion:163 Resp: 230696
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.4 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

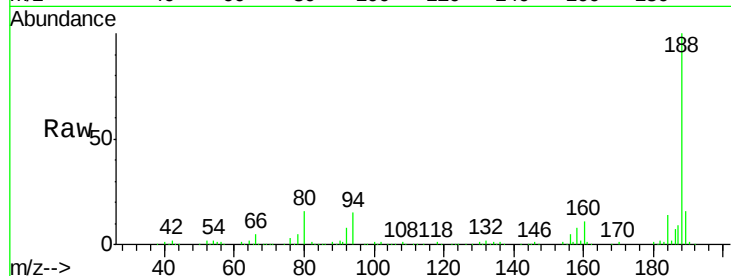




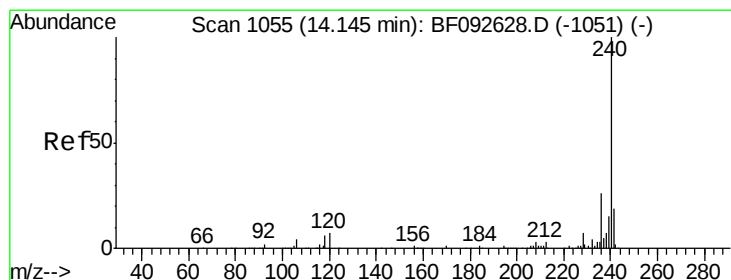
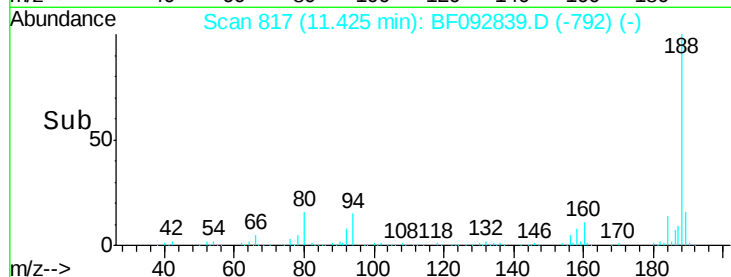
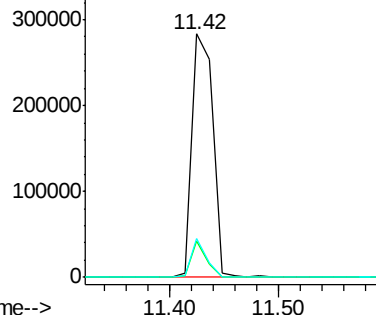
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMP

Tot Ion:188 Resp: 377997
Ion Ratio Lower Upper
188 100
94 14.7 10.0 15.0
80 15.9 11.2 16.8

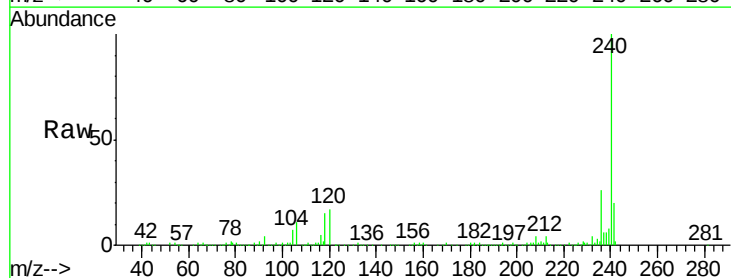


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

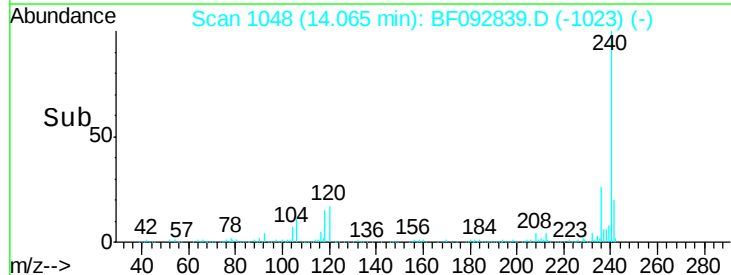
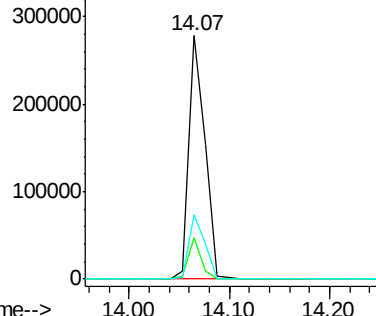


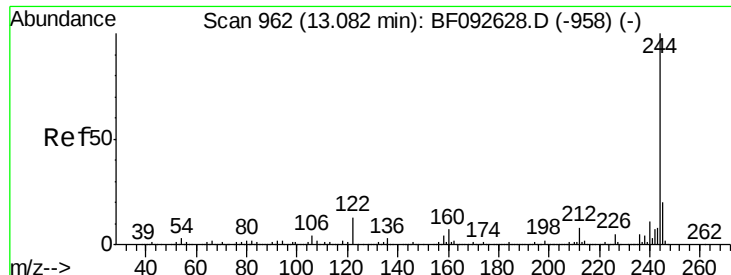
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF092839.D
Acq: 7 Feb 2017 20:18

Tgt Ion:240 Resp: 308739
Ion Ratio Lower Upper
240 100
120 17.0 12.9 19.3
236 26.4 20.9 31.3



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

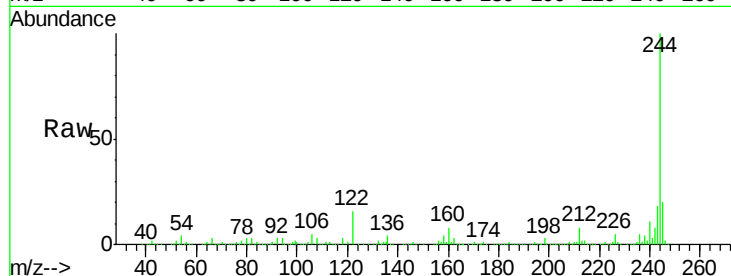




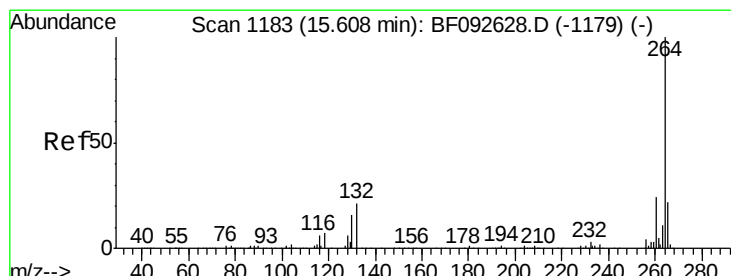
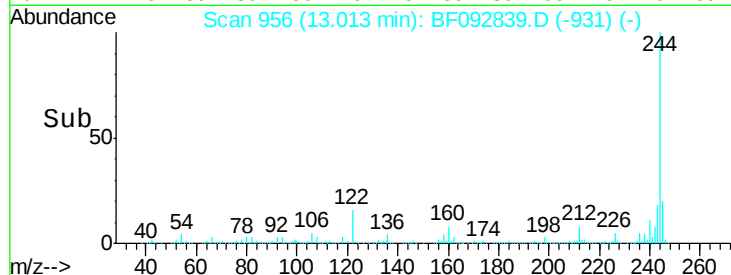
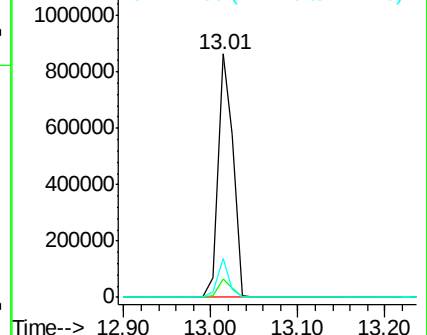
#78
 Terphenyl-d14
 Concen: 79.57 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF092839.D
 Acq: 7 Feb 2017 20:18

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-1615-COMP

Tot Ion:244 Resp: 1045485
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 15.9 11.4 17.2

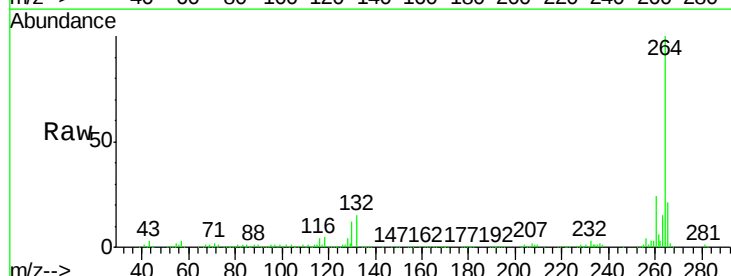


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF092839.D
 Acq: 7 Feb 2017 20:18

Tgt Ion:264 Resp: 278595
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.5 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

