

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092751.D
 Acq On : 2 Feb 2017 22:37
 Operator : SJ/MA
 Sample : I1650-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-COMP

Quant Time: Feb 03 00:54:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

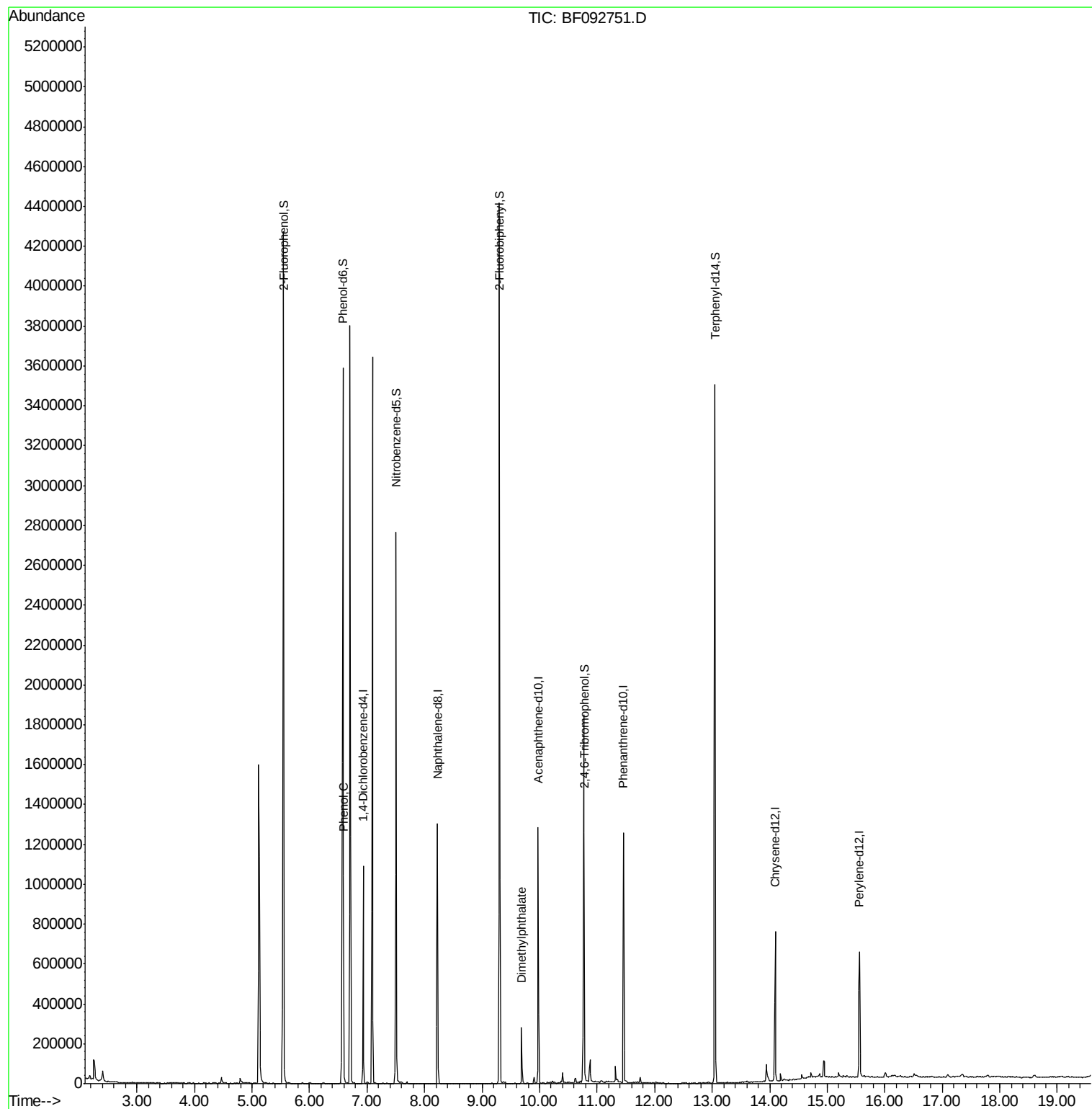
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	147002	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	579933	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	279213	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	437319	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	305195	20.00	ng	-0.05
86) Perylene-d12	15.56	264	300791	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1456189	169.95	ng	-0.02
7) Phenol-d6	6.58	99	1423069	129.08	ng	-0.02
23) Nitrobenzene-d5	7.50	82	938359	90.10	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	307130	152.09	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1502551	97.49	ng	-0.03
78) Terphenyl-d14	13.05	244	1126659	86.74	ng	-0.03
Target Compounds						
10) Phenol	6.59	94	118952	9.22	ng	# 78
49) Dimethylphthalate	9.69	163	121676	6.47	ng	# 99

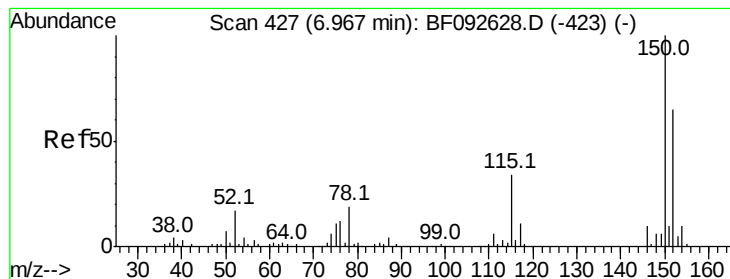
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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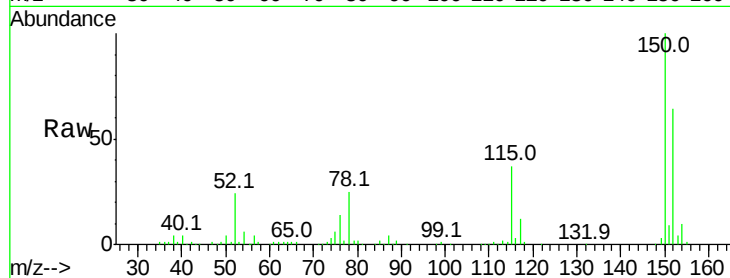


#1

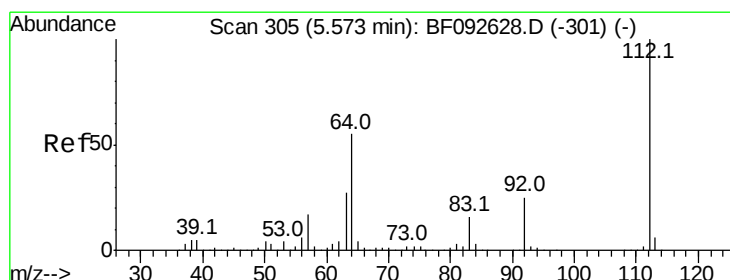
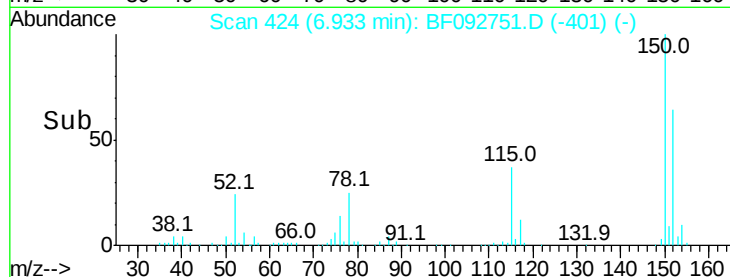
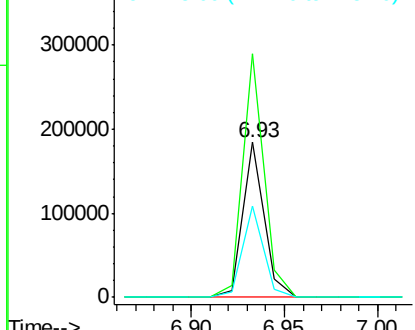
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Instrument :
BNA_F
ClientSampleId :
SB-43-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.9	187.3
115	58.6	46.0	69.0



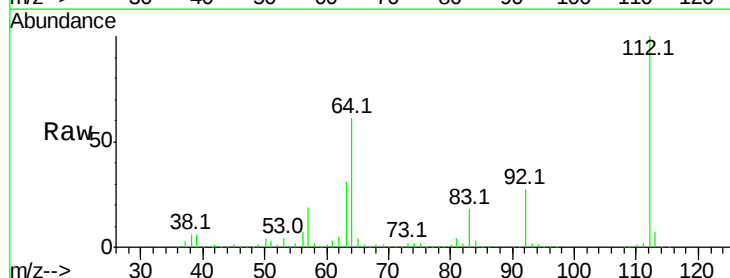
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



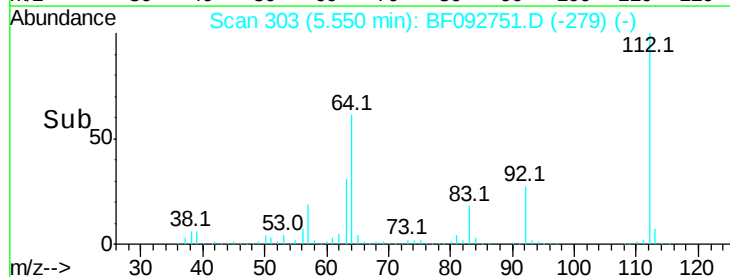
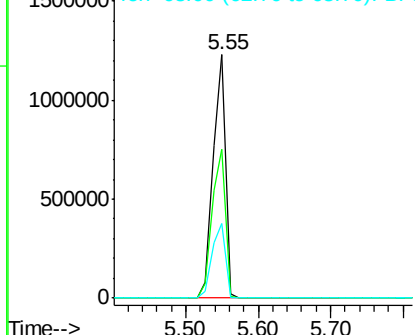
#5

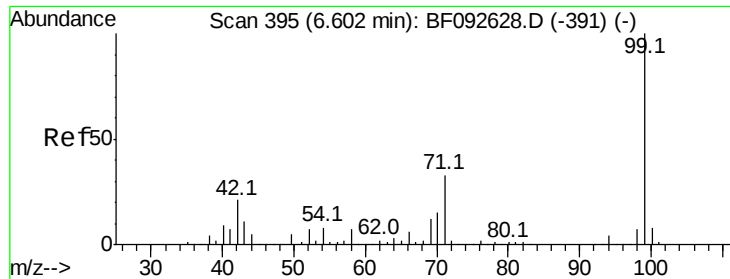
2-Fluorophenol
Concen: 169.95 ng
RT: 5.55 min Scan# 303
Delta R.T. -0.02 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	46.1	69.1
63	30.9	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: 129.08 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092751.D

Acq: 2 Feb 2017 22:37

Instrument :

BNA_F

ClientSampleId :

SB-43-COMP

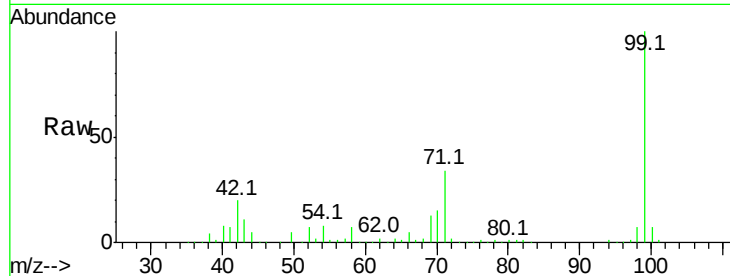
Tot Ion: 99 Resp: 1423069

Ion Ratio Lower Upper

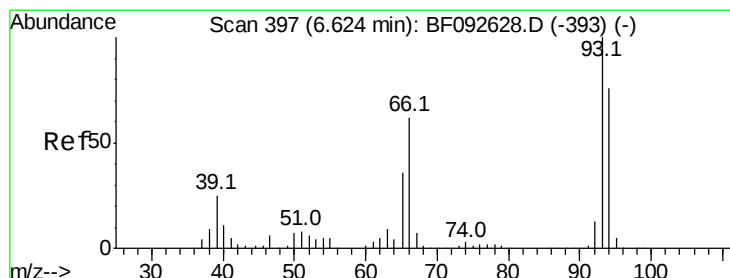
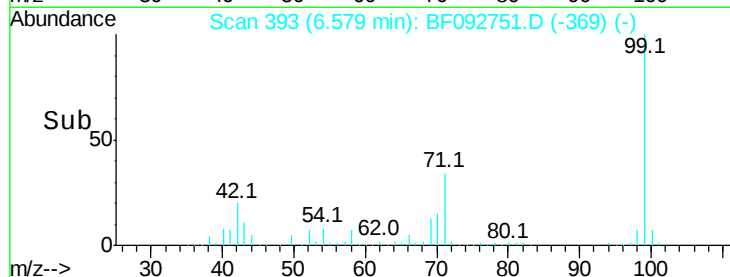
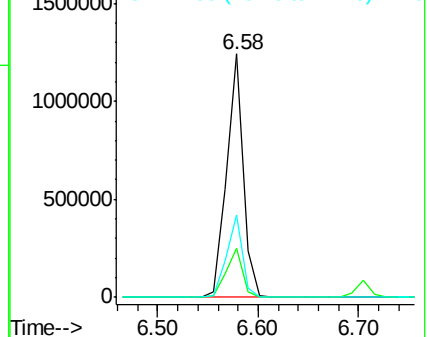
99 100

42 20.0 15.6 23.4

71 33.7 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: 9.22 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092751.D

Acq: 2 Feb 2017 22:37

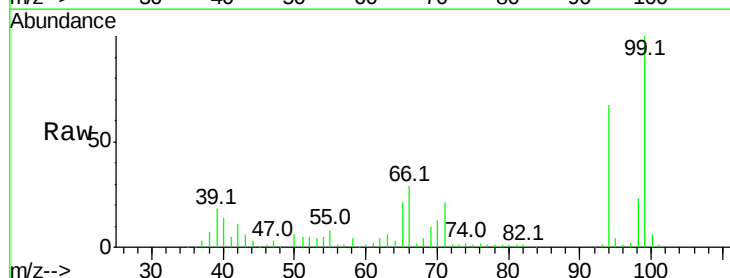
Tgt Ion: 94 Resp: 118952

Ion Ratio Lower Upper

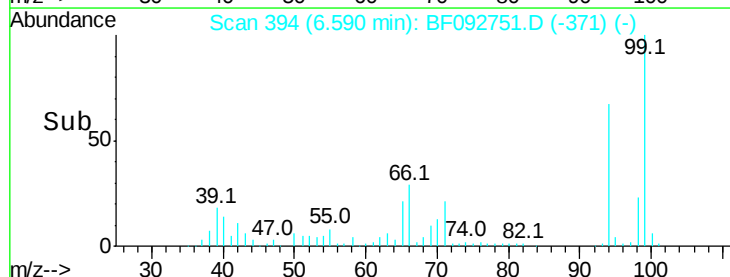
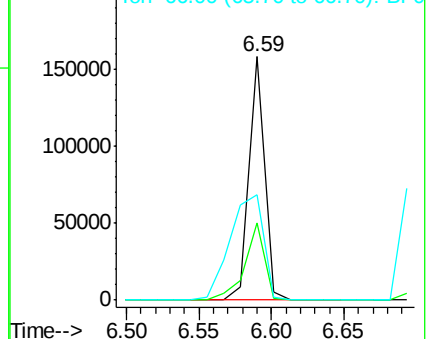
94 100

65 31.8 21.4 61.4

66 43.1 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

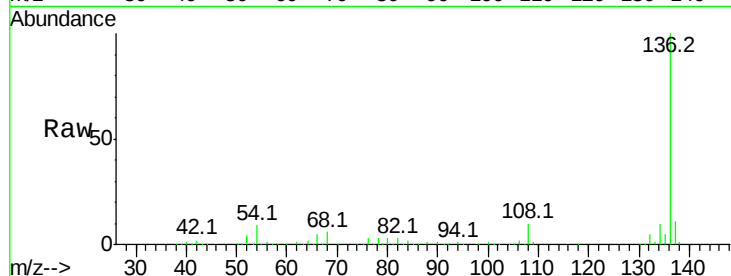




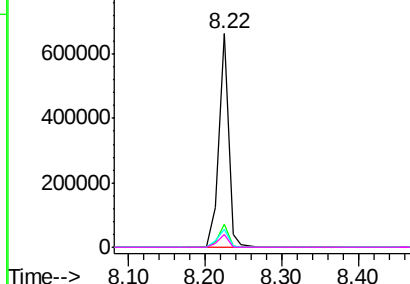
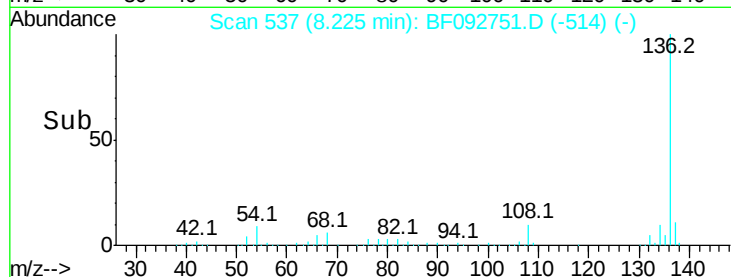
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Instrument :
BNA_F
ClientSampleId :
SB-43-COMP

Tot Ion:	136	Resp:	579933
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.6	4.5	6.7#
68	5.9	3.6	5.4#

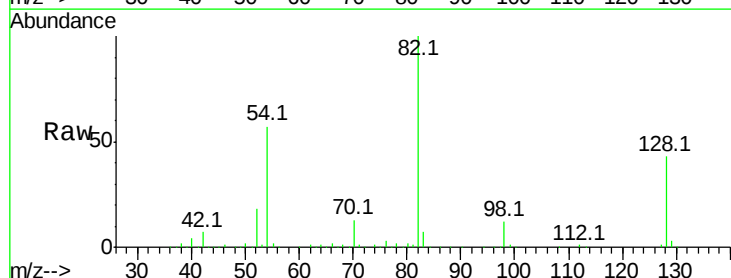


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

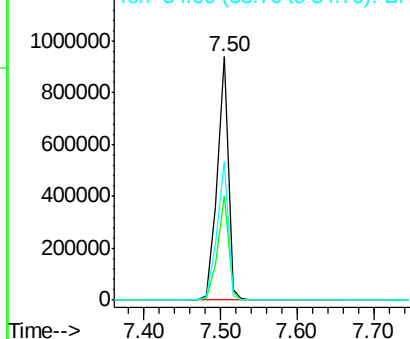
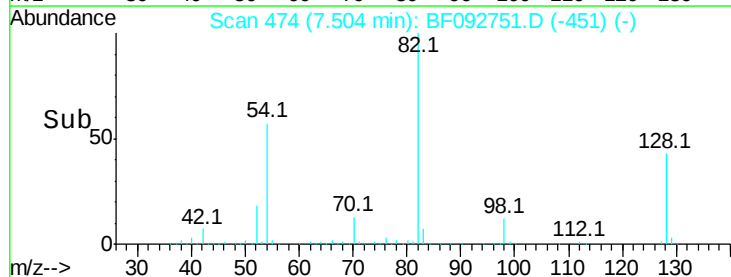


#23
Nitrobenzene-d5
Concen: 90.10 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Tgt Ion:	82	Resp:	938359
Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	52.0
54	57.1	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

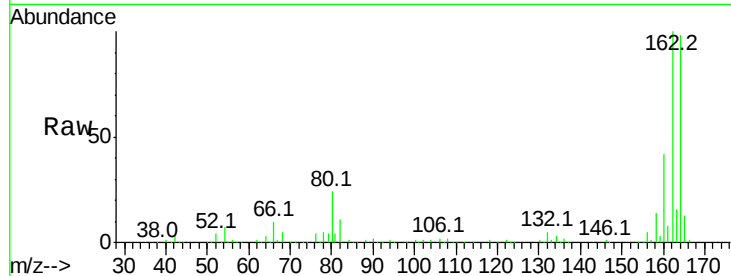




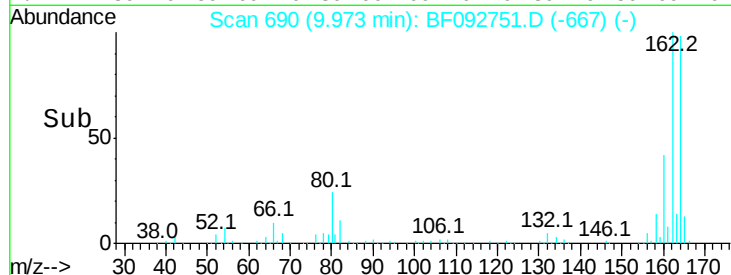
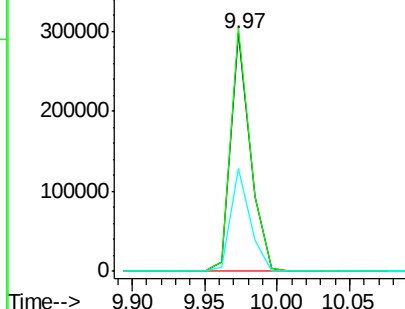
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Instrument :
BNA_F
ClientSampleId :
SB-43-COMP

Tot Ion:164 Resp: 279213
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 42.9 36.9 55.3

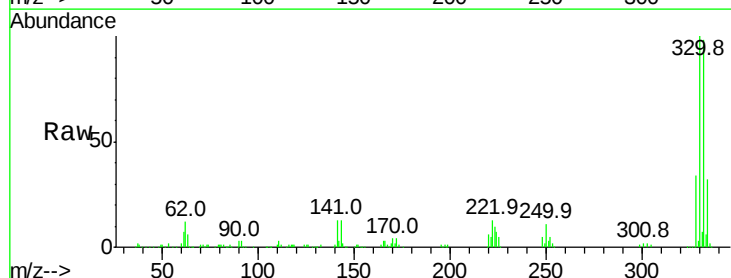


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

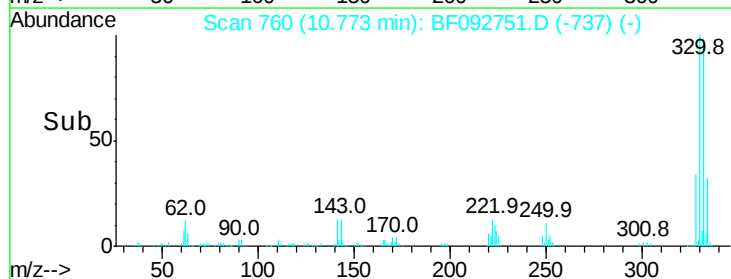
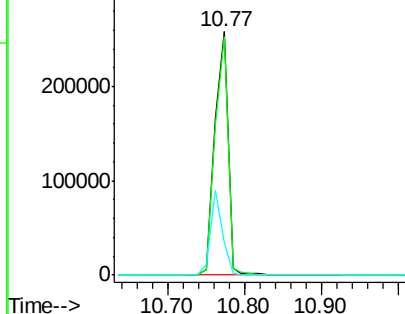


#41
2,4,6-Tribromophenol
Concen: 152.09 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Tgt Ion:330 Resp: 307130
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 30.9 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

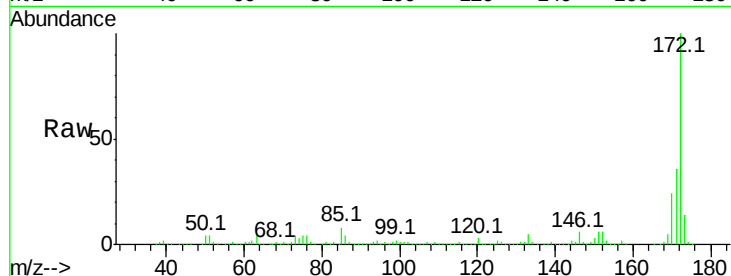




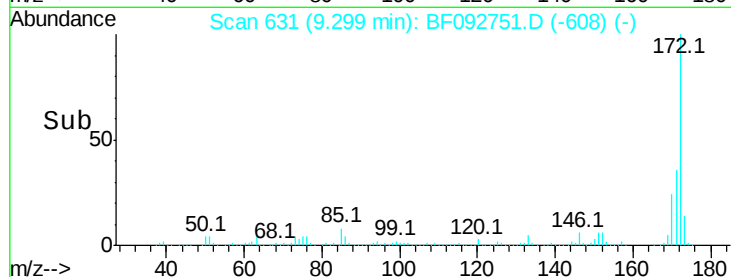
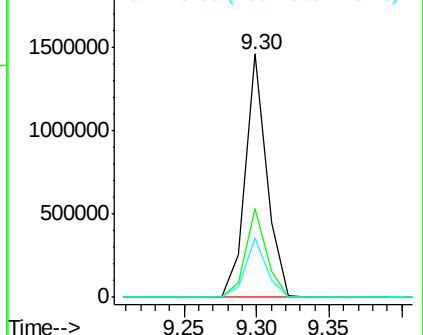
#44
2-Fluorobiphenyl
Concen: 97.49 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Instrument :
BNA_F
ClientSampleId :
SB-43-COMP

Tot Ion:172 Resp: 1502551
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.4 20.2 30.4

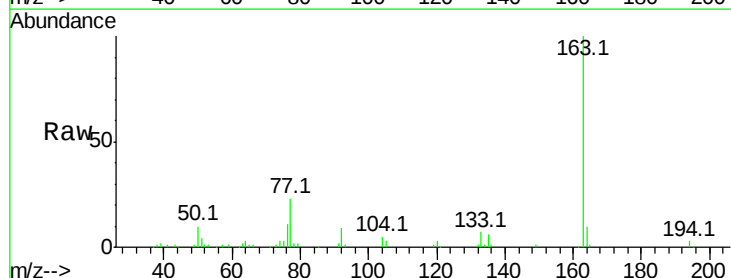


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

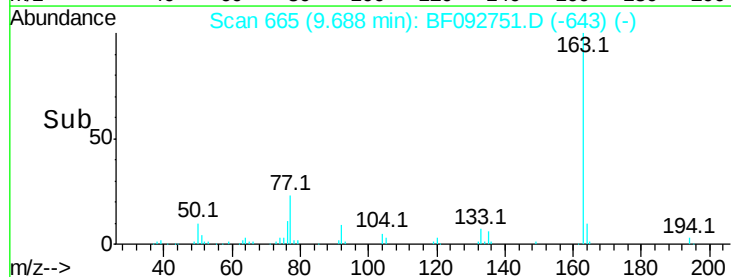
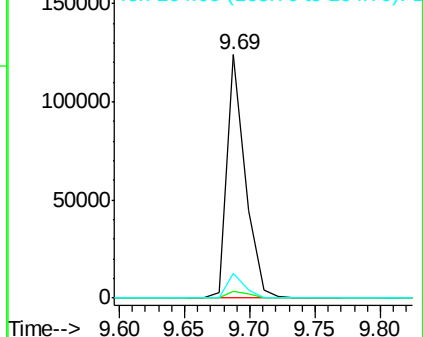


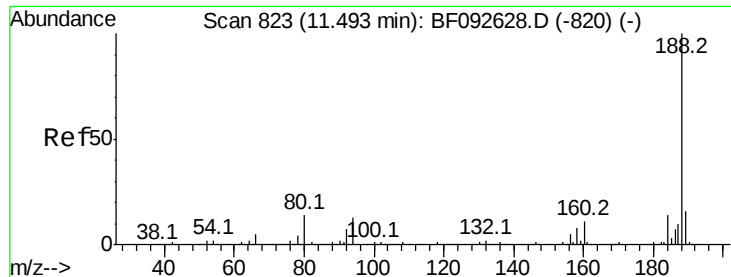
#49
Dimethylphthalate
Concen: 6.47 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Tgt Ion:163 Resp: 121676
Ion Ratio Lower Upper
163 100
194 2.9 3.0 4.4#
164 10.3 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

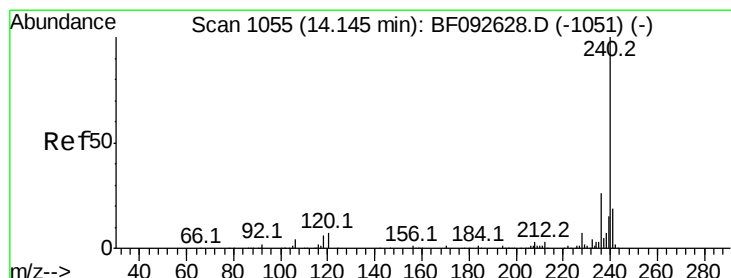
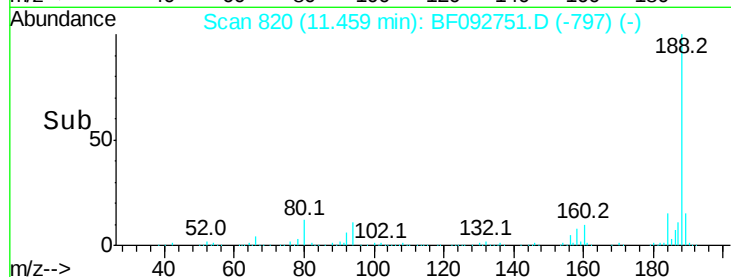
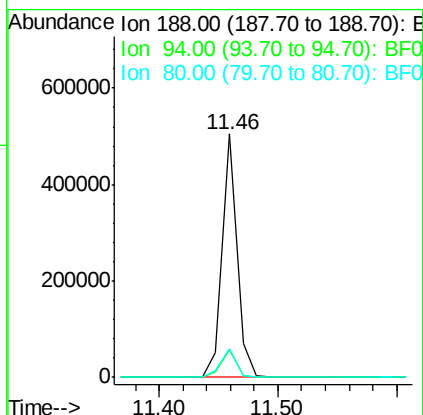
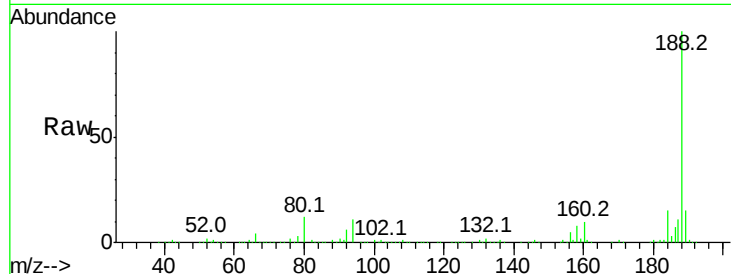




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

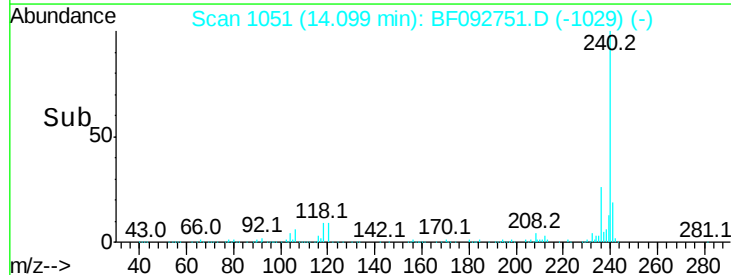
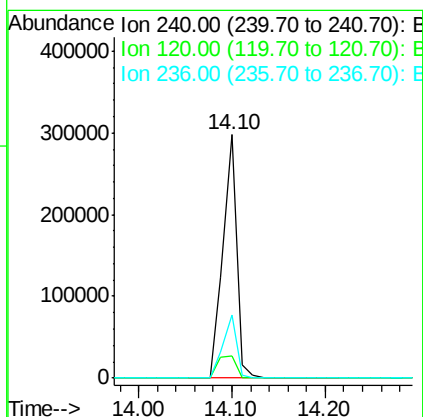
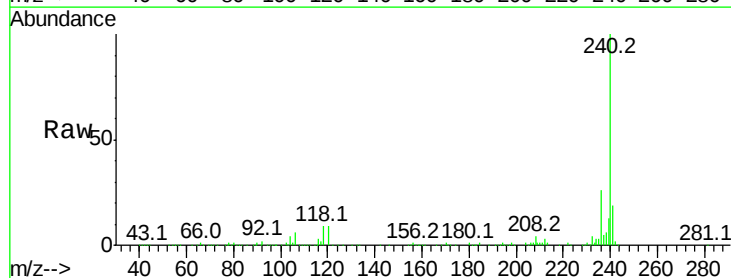
Instrument :
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ClientSampleId :
SB-43-COMP

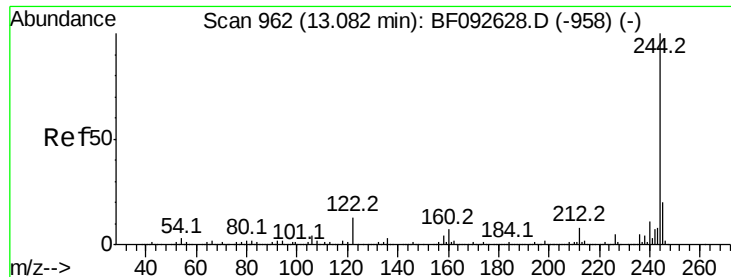
Tot Ion:188 Resp: 437319
Ion Ratio Lower Upper
188 100
94 11.0 10.0 15.0
80 11.7 11.2 16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092751.D
Acq: 2 Feb 2017 22:37

Tgt Ion:240 Resp: 305195
Ion Ratio Lower Upper
240 100
120 9.2 12.9 19.3#
236 25.7 20.9 31.3





#78

Terphenyl-d14

Concen: 86.74 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092751.D

Acq: 2 Feb 2017 22:37

Instrument :

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ClientSampleId :

SB-43-COMP

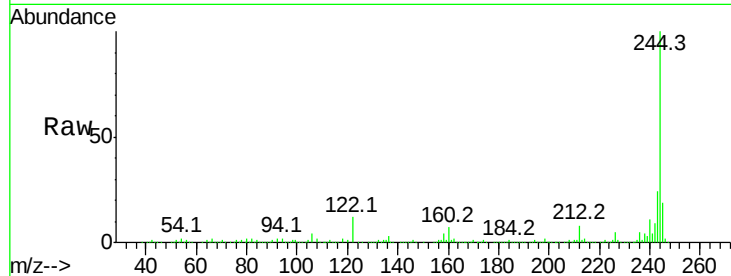
Tot Ion:244 Resp: 1126659

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

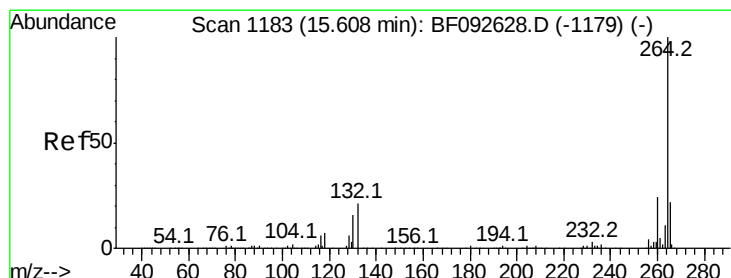
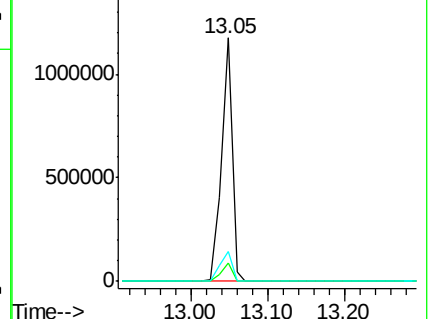
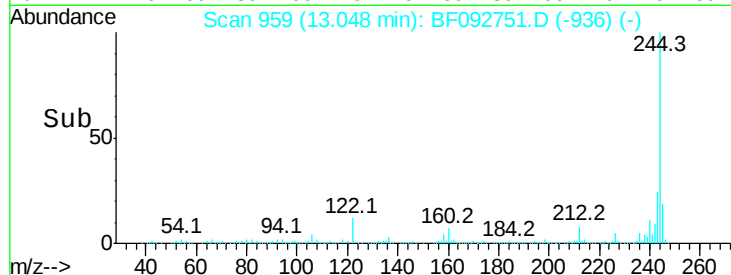
122 12.1 11.4 17.2



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: 15.56 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF092751.D

Acq: 2 Feb 2017 22:37

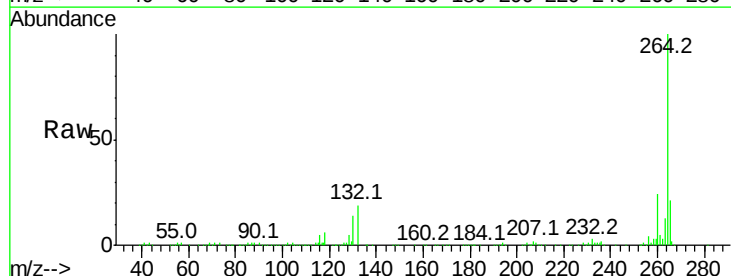
Tgt Ion:264 Resp: 300791

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.1 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

