

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092711.D
 Acq On : 1 Feb 2017 18:25
 Operator : SJ/MA
 Sample : I1597-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Quant Time: Feb 02 00:08:13 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

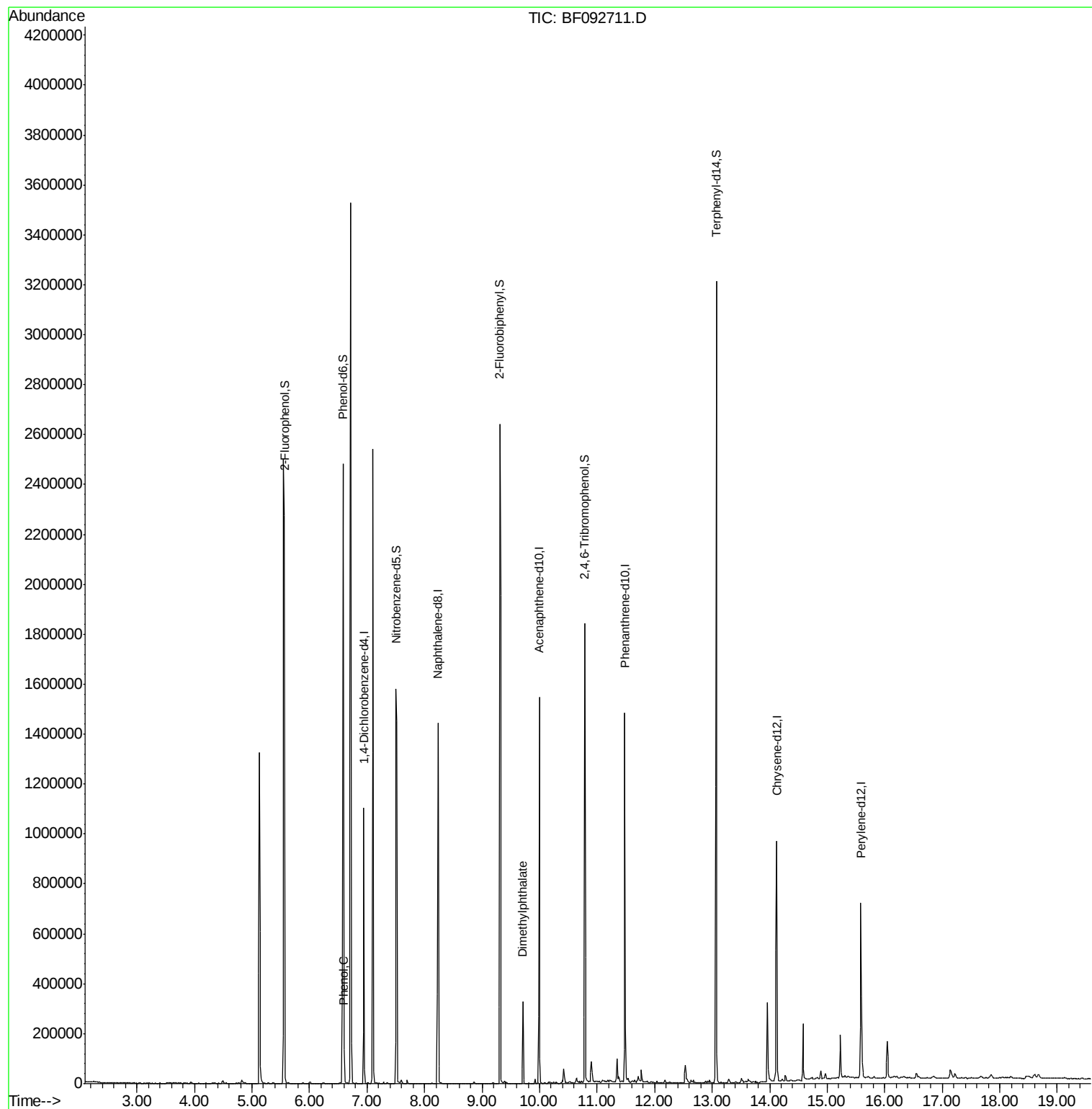
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	151742	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	629618	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	315537	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	503951	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	393947	20.00	ng	-0.02
86) Perylene-d12	15.59	264	313231	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	974225	110.15	ng	-0.01
7) Phenol-d6	6.58	99	1226111	107.74	ng	-0.02
23) Nitrobenzene-d5	7.50	82	751828	66.50	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	211688	92.76	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1183671	67.96	ng	-0.02
78) Terphenyl-d14	13.07	244	1010846	60.29	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	64736	4.86	ng	Qvalue # 61
49) Dimethylphthalate	9.71	163	128384	6.04	ng	100

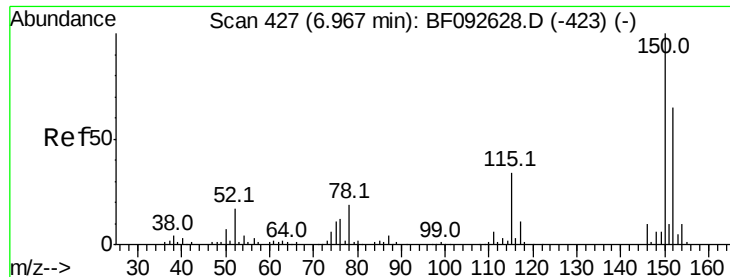
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF092711.D

Acq: 1 Feb 2017 18:25

Instrument :

BNA_F

ClientSampleId :

SB-26-COMP

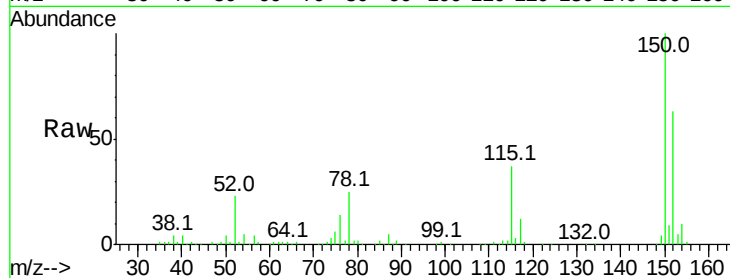
Tot Ion:152 Resp: 151742

Ion Ratio Lower Upper

152 100

150 157.9 124.9 187.3

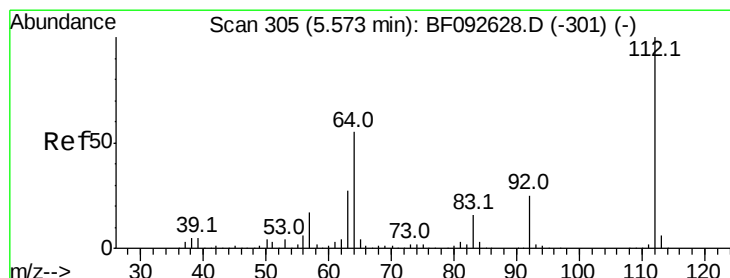
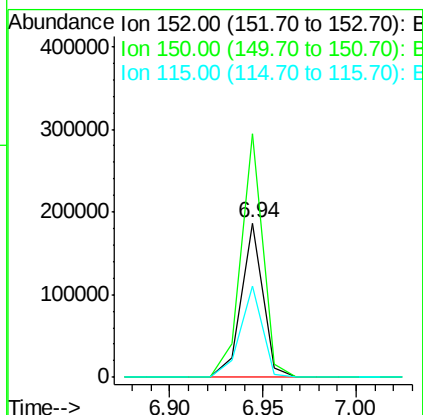
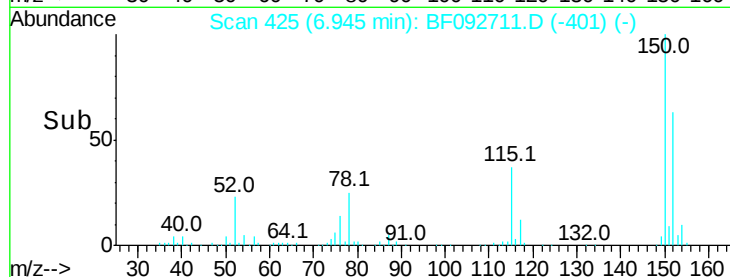
115 59.0 46.0 69.0



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: 110.15 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092711.D

Acq: 1 Feb 2017 18:25

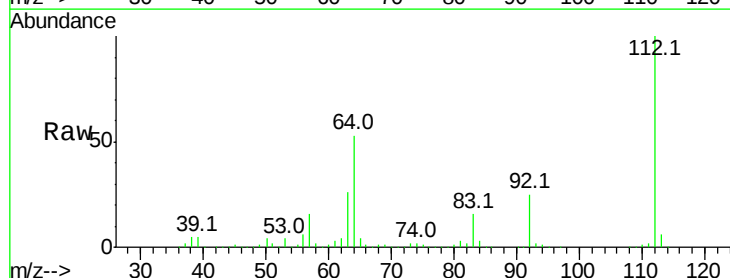
Tgt Ion:112 Resp: 974225

Ion Ratio Lower Upper

112 100

64 53.4 46.1 69.1

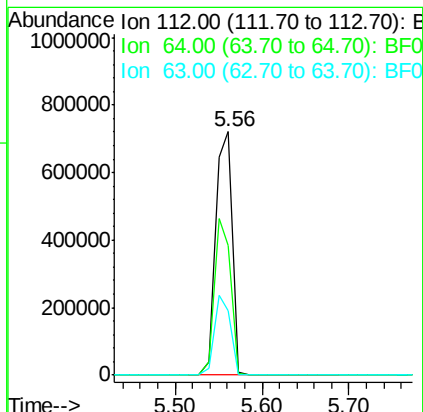
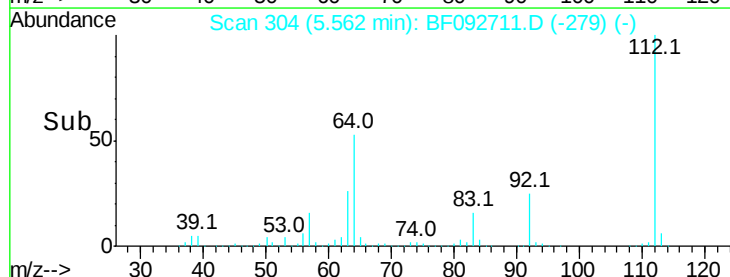
63 26.5 23.8 35.6

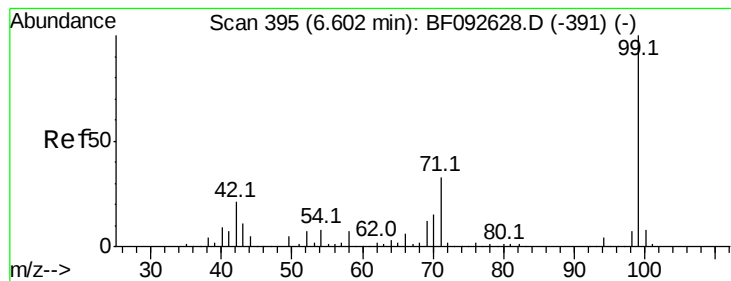


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.74 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092711.D

Acq: 1 Feb 2017 18:25

Instrument :

BNA_F

ClientSampleId :

SB-26-COMP

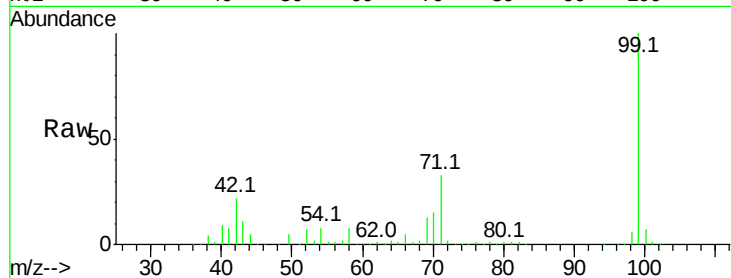
Tot Ion: 99 Resp: 1226111

Ion Ratio Lower Upper

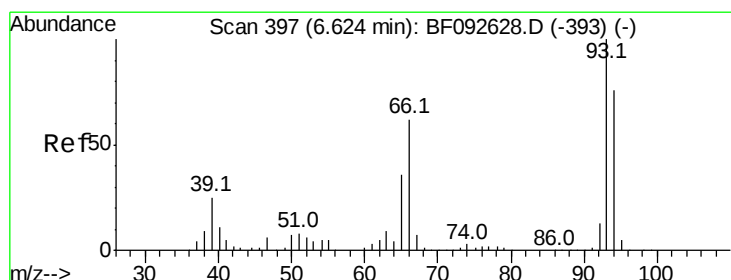
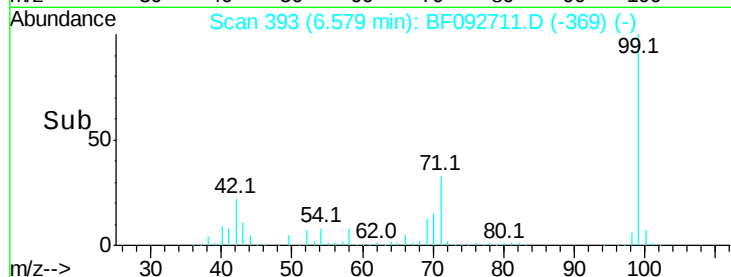
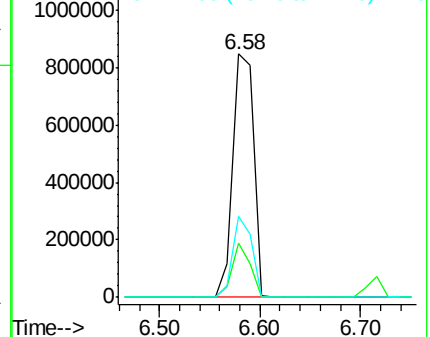
99 100

42 22.2 15.6 23.4

71 33.1 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: 4.86 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092711.D

Acq: 1 Feb 2017 18:25

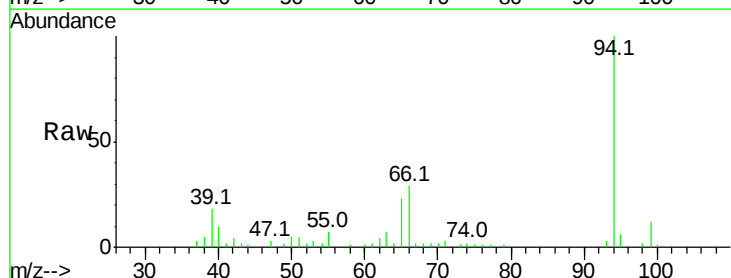
Tgt Ion: 94 Resp: 64736

Ion Ratio Lower Upper

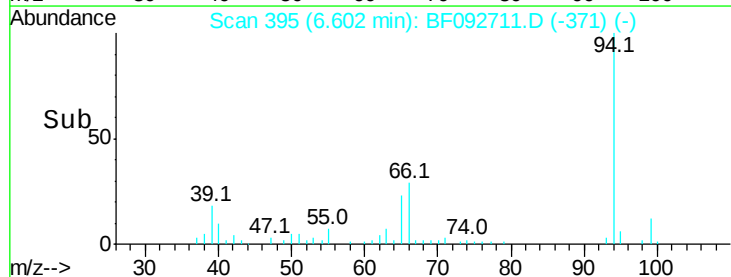
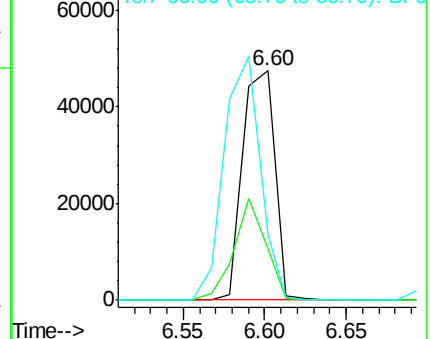
94 100

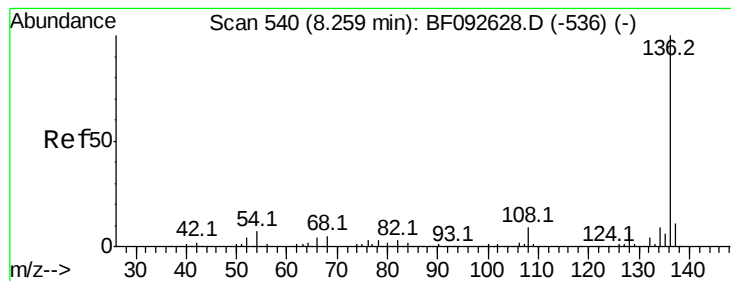
65 22.6 21.4 61.4

66 28.7 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

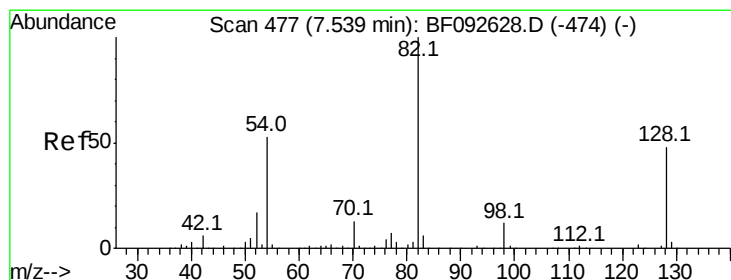
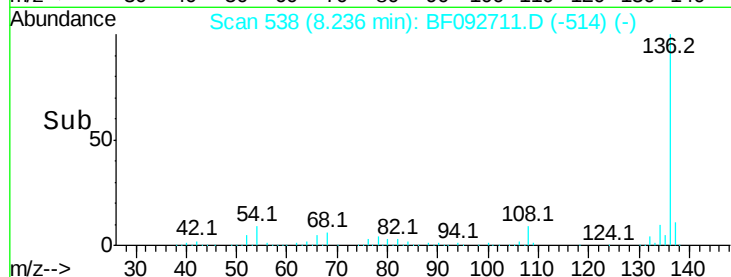
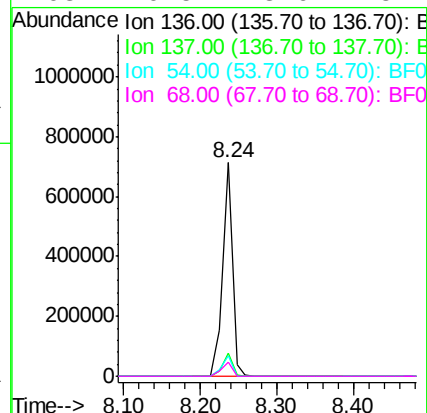
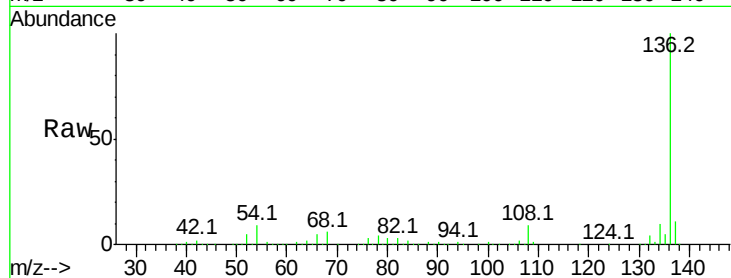




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092711.D
Acq: 1 Feb 2017 18:25

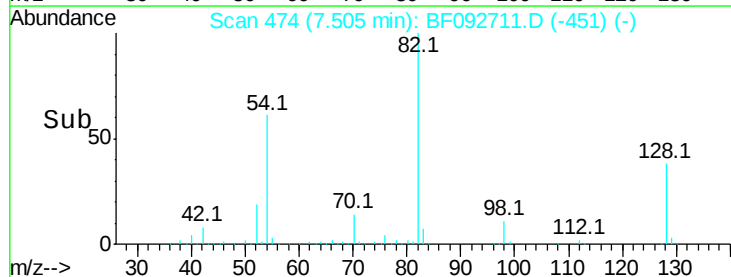
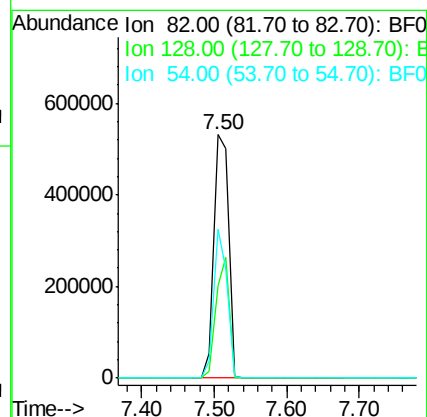
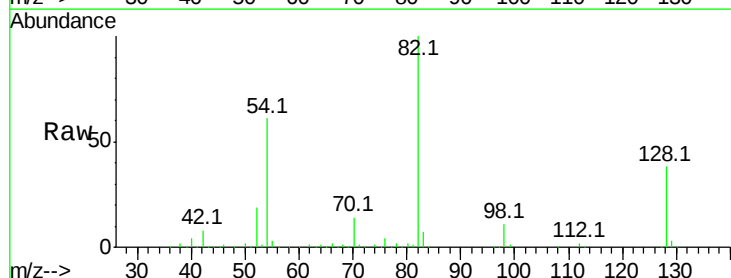
Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:136	Resp: 629618
Ion Ratio	Lower Upper
136 100	
137 10.8	8.4 12.6
54 9.4	4.5 6.7#
68 6.5	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 66.50 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092711.D
Acq: 1 Feb 2017 18:25

Tgt	Ion: 82	Resp:	751828
Ion	Ratio	Lower	Upper
82	100		
128	38.0	34.6	52.0
54	61.1	39.5	59.3#

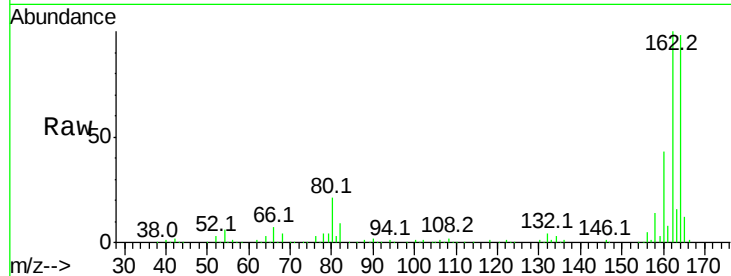




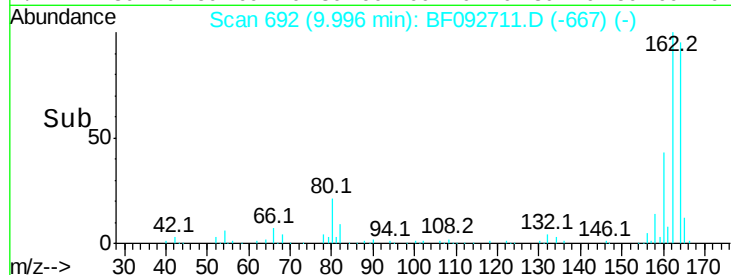
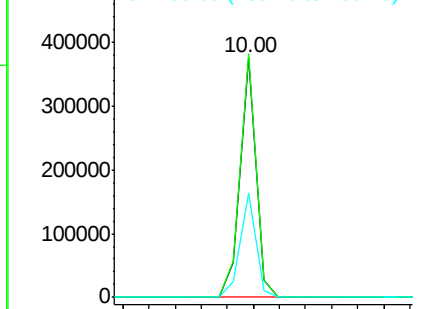
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092711.D
Acq: 1 Feb 2017 18:25

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:164 Resp: 315537
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 43.5 36.9 55.3

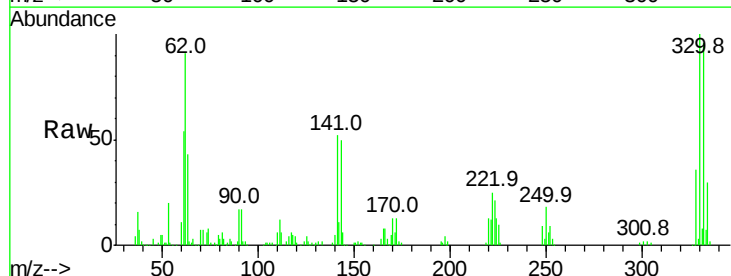


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

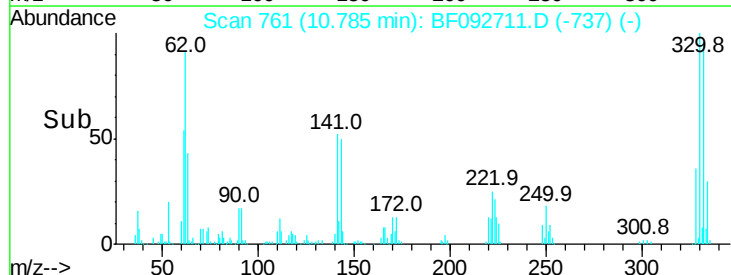
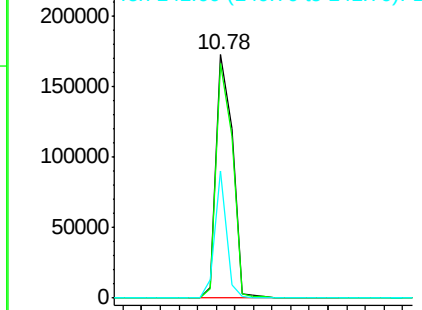


#41
2,4,6-Tribromophenol
Concen: 92.76 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF092711.D
Acq: 1 Feb 2017 18:25

Tgt Ion:330 Resp: 211688
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 37.1 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



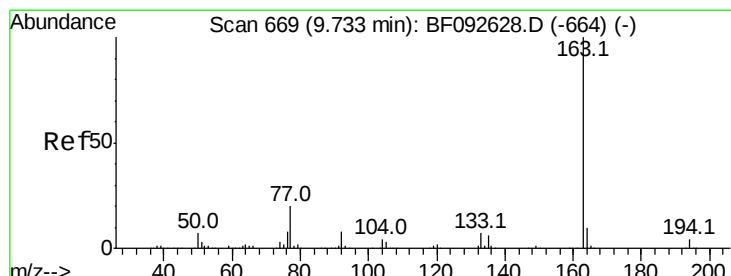
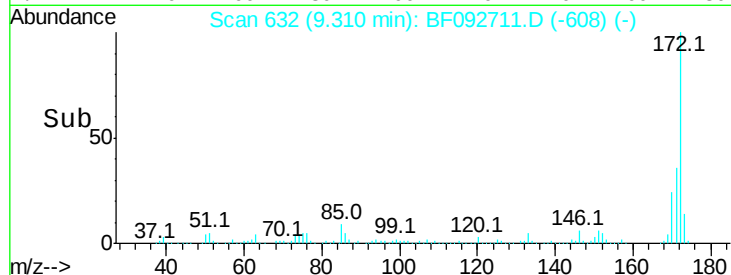
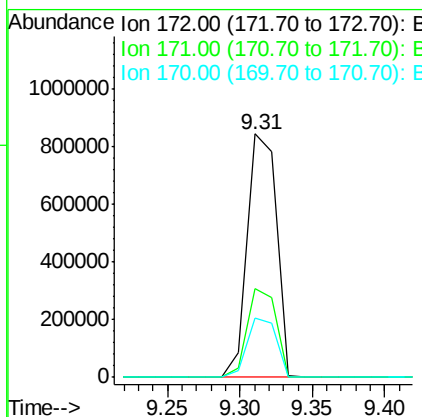
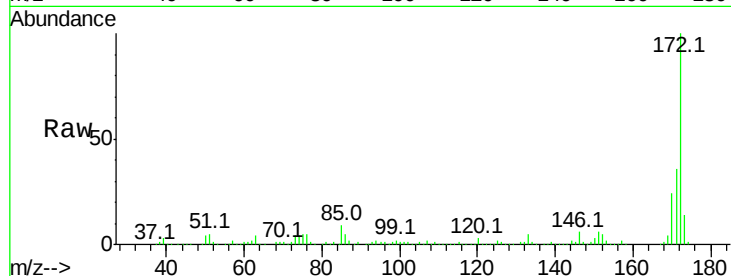


#44
 2-Fluorobiphenyl
 Concen: 67.96 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF092711.D
 Acq: 1 Feb 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion:172 Resp: 1183671

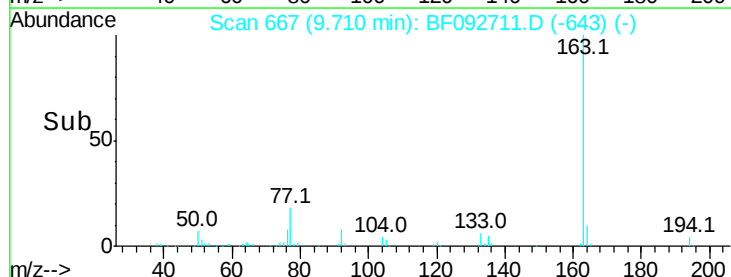
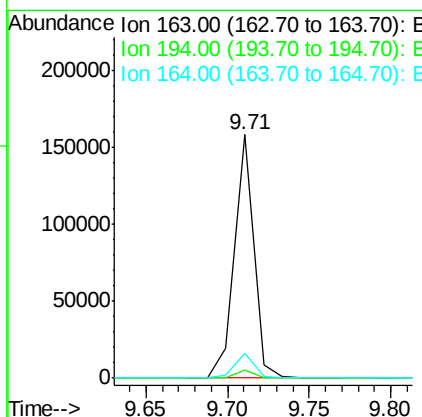
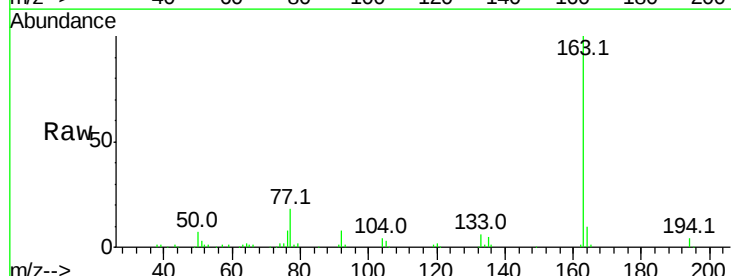
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.3	20.2	30.4



#49
 Dimethylphthalate
 Concen: 6.04 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF092711.D
 Acq: 1 Feb 2017 18:25

Tgt Ion:163 Resp: 128384

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.0	8.0	12.0

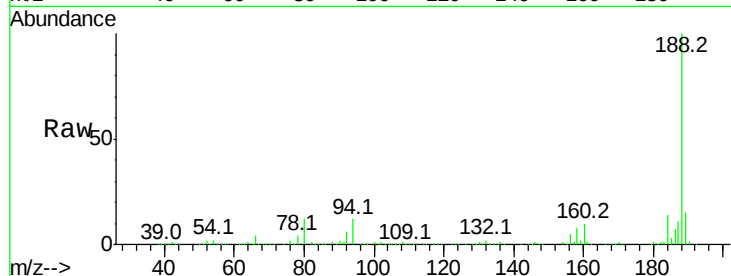




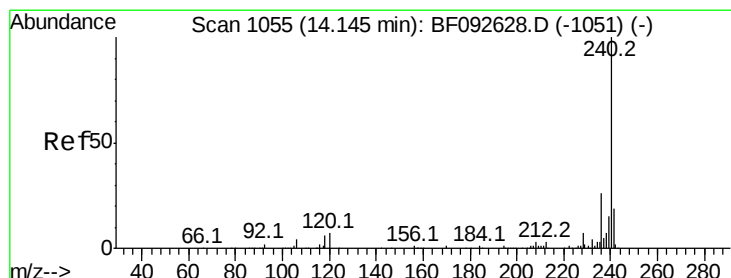
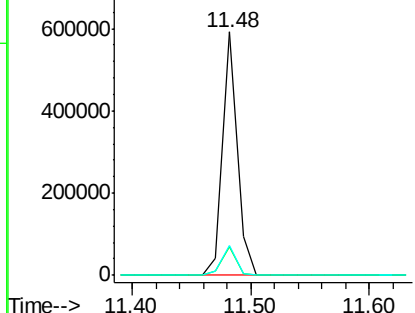
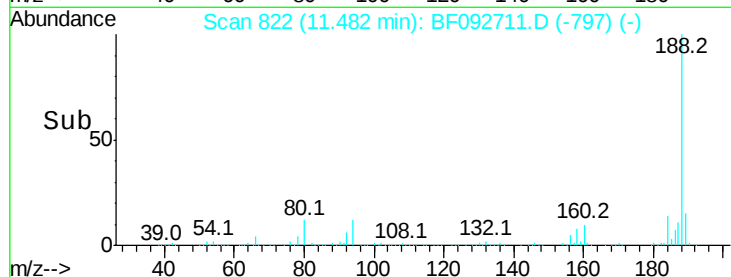
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092711.D
Acq: 1 Feb 2017 18:25

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:188 Resp: 503951
Ion Ratio Lower Upper
188 100
94 11.7 10.0 15.0
80 12.2 11.2 16.8

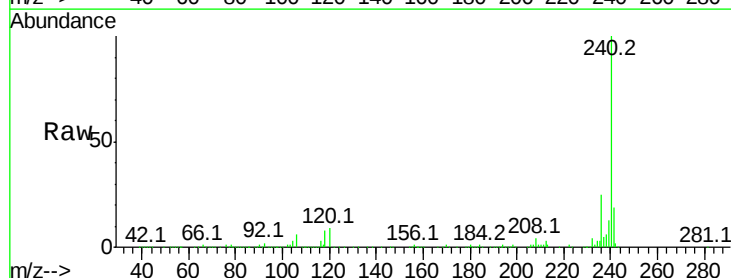


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

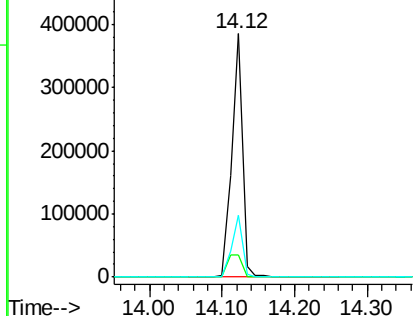
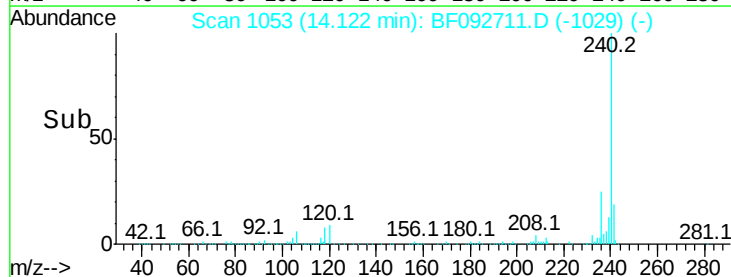


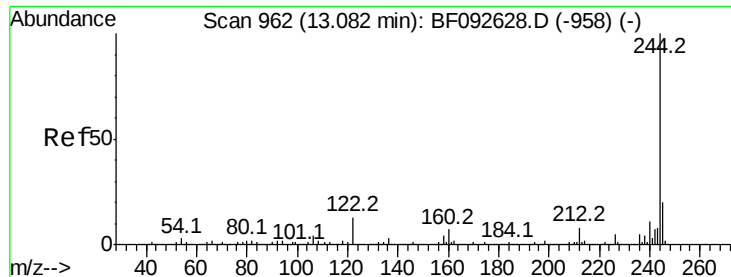
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092711.D
Acq: 1 Feb 2017 18:25

Tgt Ion:240 Resp: 393947
Ion Ratio Lower Upper
240 100
120 9.1 12.9 19.3#
236 25.1 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

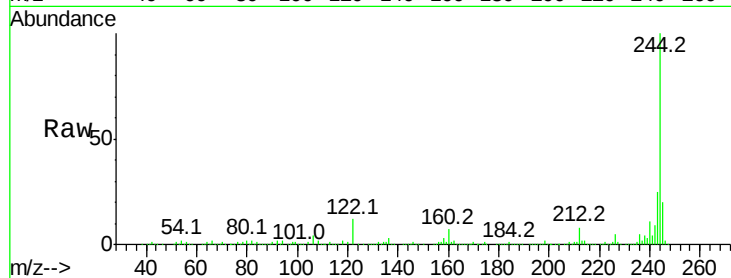




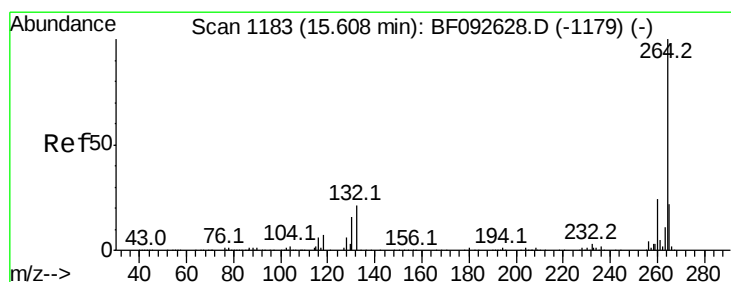
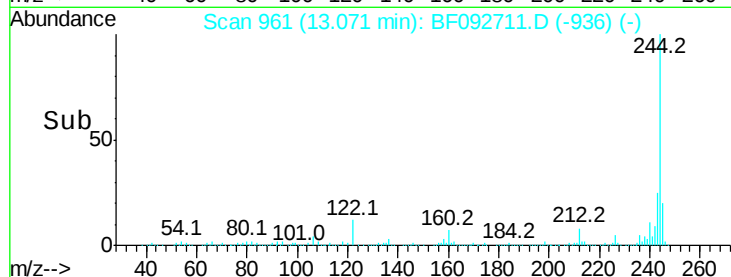
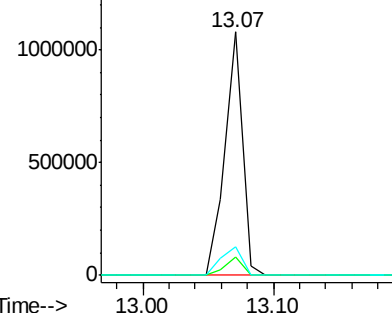
#78
 Terphenyl-d14
 Concen: 60.29 ng
 RT: 13.07 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF092711.D
 Acq: 1 Feb 2017 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion:244 Resp: 1010846
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 11.5 11.4 17.2

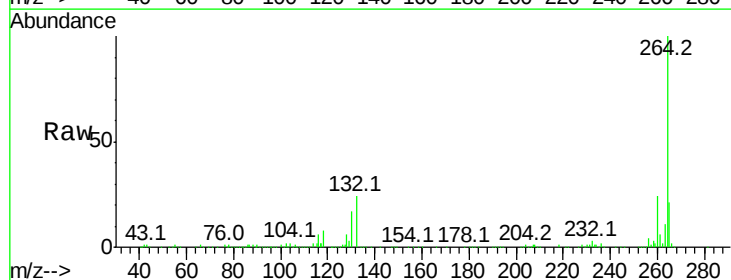


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF092711.D
 Acq: 1 Feb 2017 18:25

Tgt Ion:264 Resp: 313231
 Ion Ratio Lower Upper
 264 100
 260 23.7 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

