

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092713.D
 Acq On : 1 Feb 2017 19:20
 Operator : SJ/MA
 Sample : I1597-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Quant Time: Feb 02 00:11:38 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

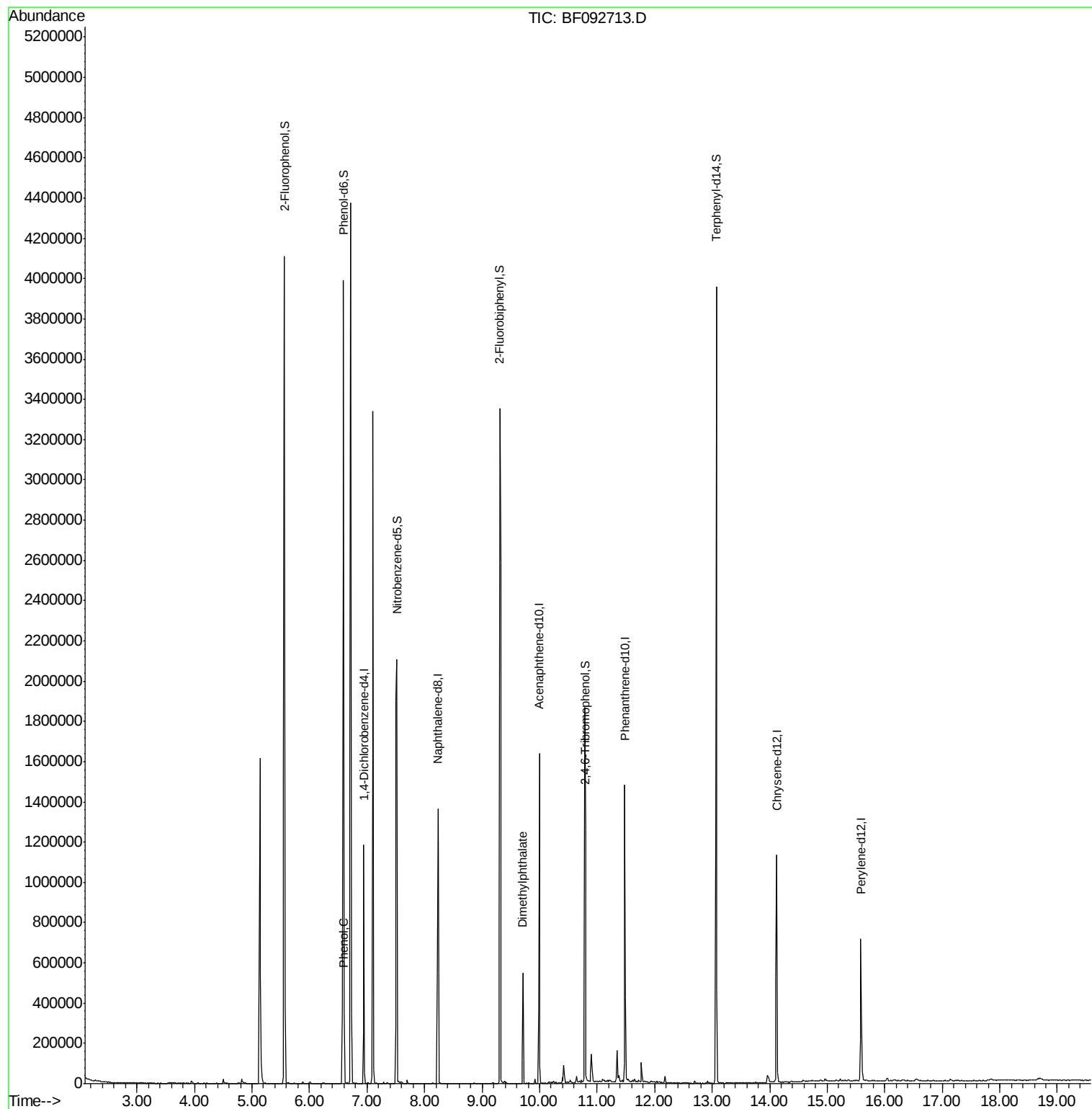
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	167277	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	663889	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	346374	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	544037	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	440467	20.00	ng	-0.02
86) Perylene-d12	15.59	264	319030	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1135901	116.50	ng	-0.01
7) Phenol-d6	6.59	99	1646377	131.23	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1006462	84.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	307093	122.58	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1607458	84.08	ng	-0.02
78) Terphenyl-d14	13.07	244	1271153	67.81	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	106206	7.24	ng	Qvalue # 62
49) Dimethylphthalate	9.71	163	224089	9.61	ng	100

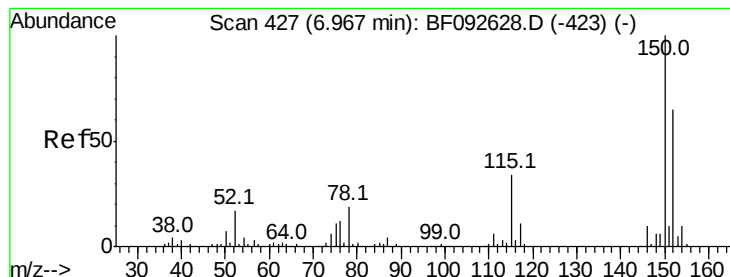
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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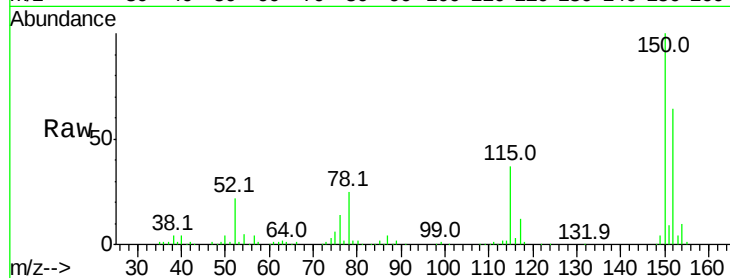


#1

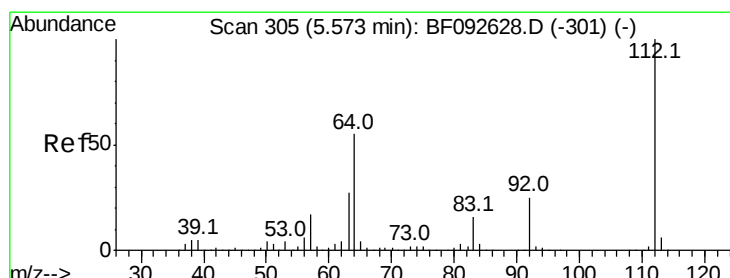
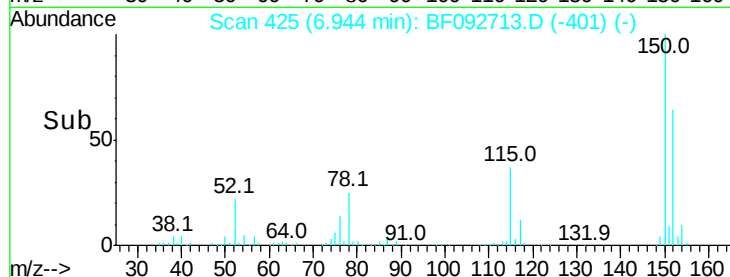
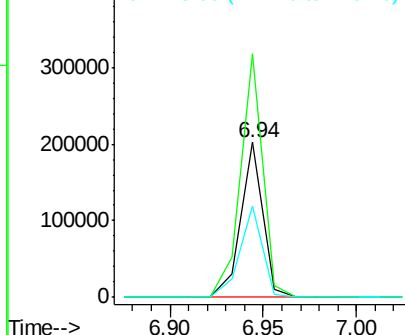
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.9	187.3
115	58.8	46.0	69.0



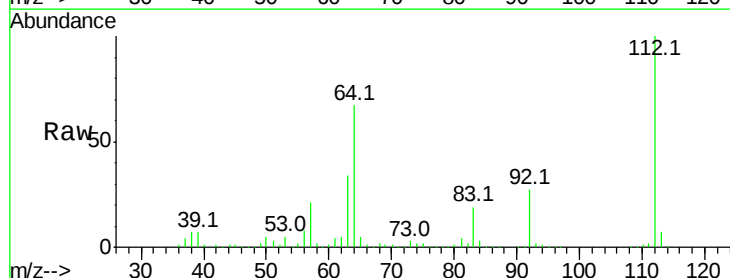
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



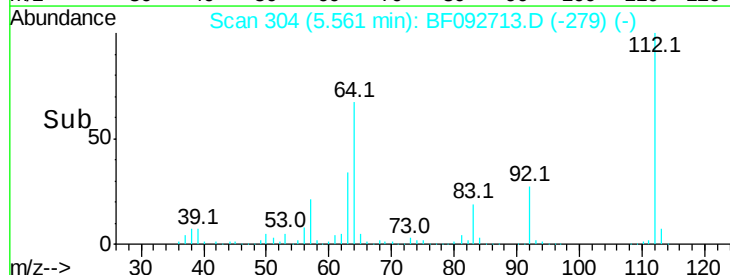
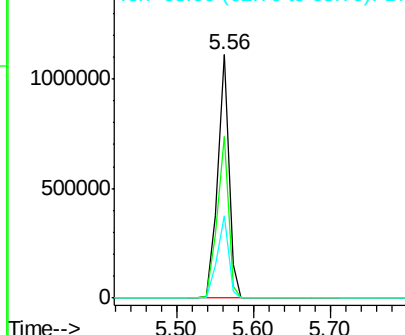
#5

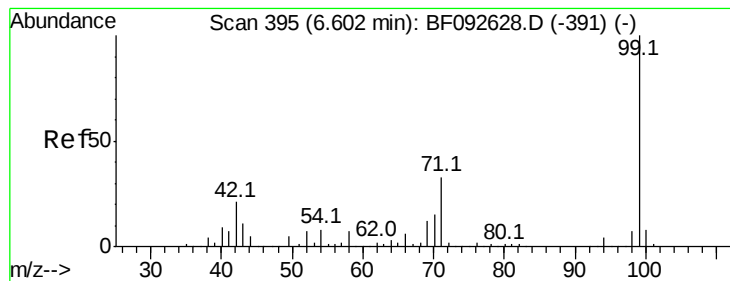
2-Fluorophenol
Concen: 116.50 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.1	69.1
63	33.9	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: 131.23 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092713.D

Acq: 1 Feb 2017 19:20

Instrument :

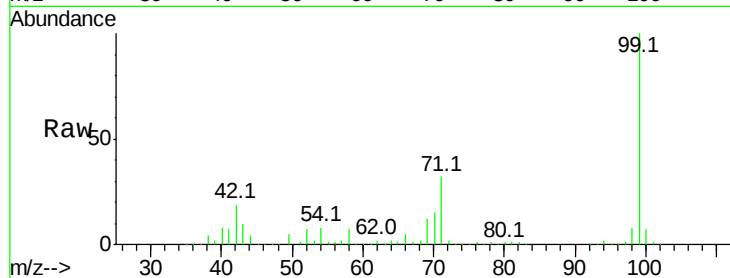
BNA_F

ClientSampleId :

SB-25-COMP

Tot Ion: 99 Resp: 1646377

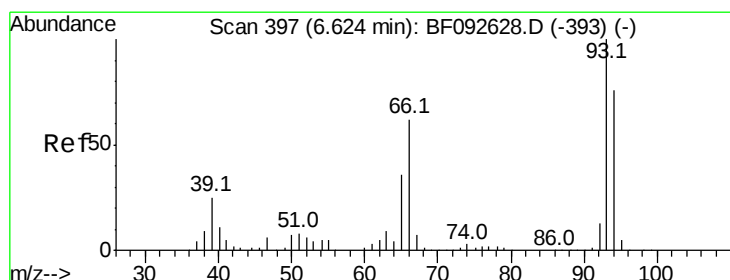
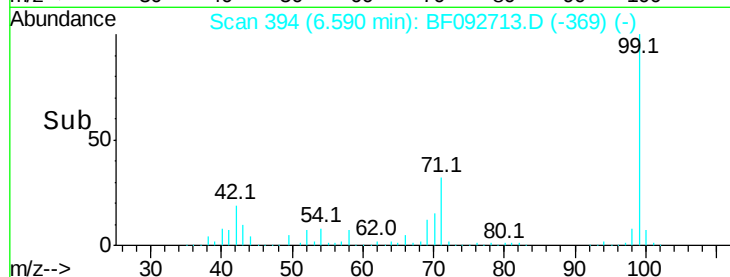
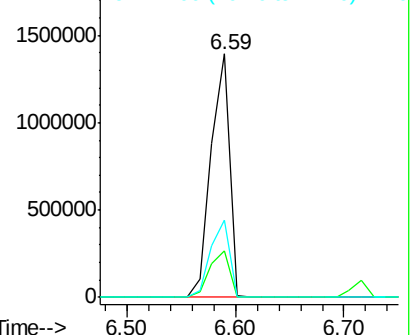
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.6	23.4
71	31.5	27.5	41.3



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: 7.24 ng

RT: 6.60 min Scan# 395

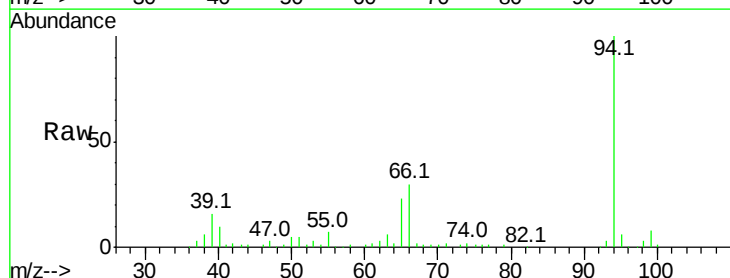
Delta R.T. -0.02 min

Lab File: BF092713.D

Acq: 1 Feb 2017 19:20

Tgt Ion: 94 Resp: 106206

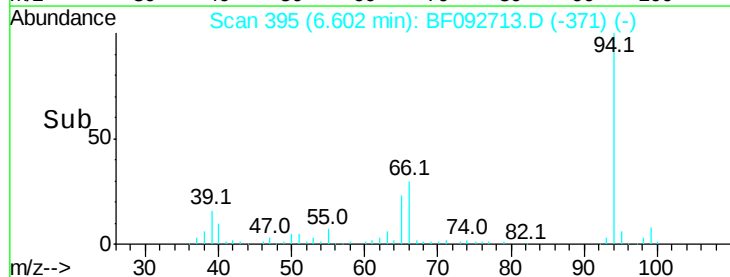
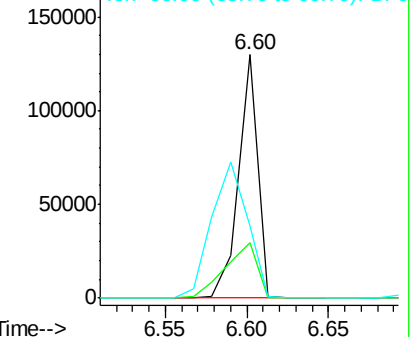
Ion	Ratio	Lower	Upper
94	100		
65	23.0	21.4	61.4
66	29.6	44.0	84.0#



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

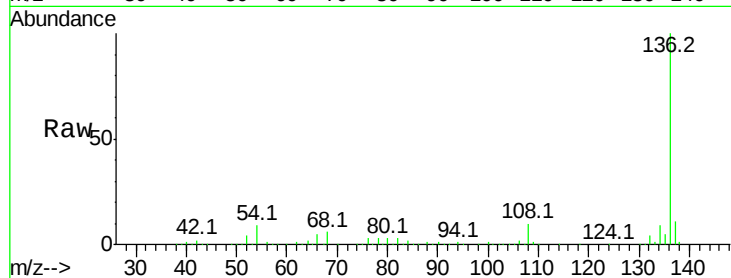




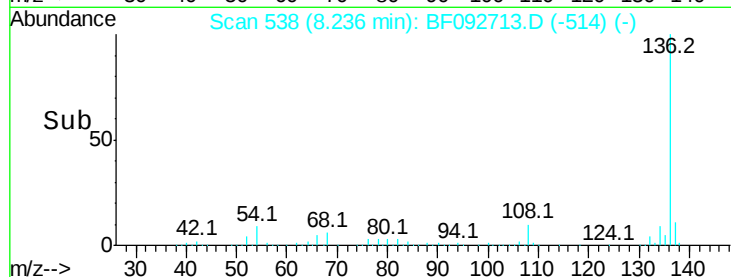
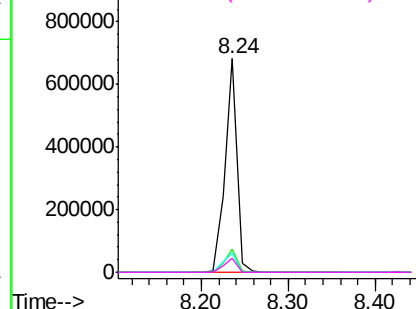
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tot Ion:	136	Resp:	663889
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.0	4.5	6.7#
68	6.4	3.6	5.4#

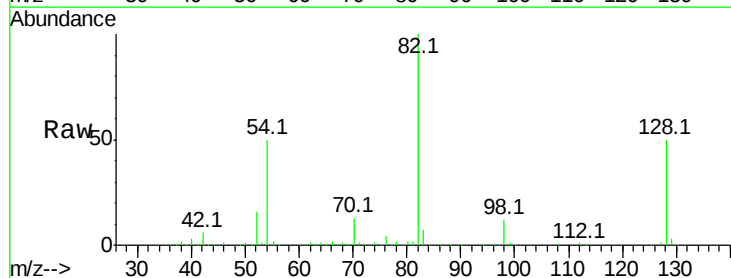


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

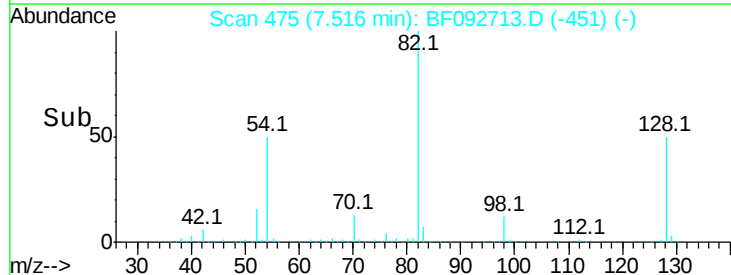
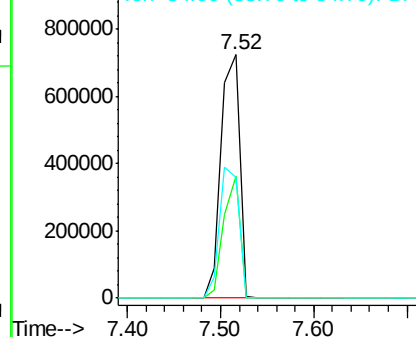


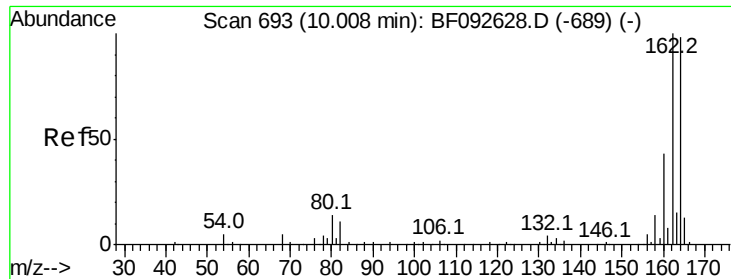
#23
Nitrobenzene-d5
Concen: 84.42 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Tgt Ion:	82	Resp:	1006462
Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.6	52.0
54	49.8	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

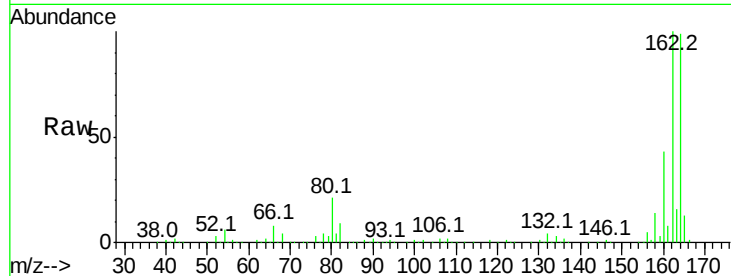




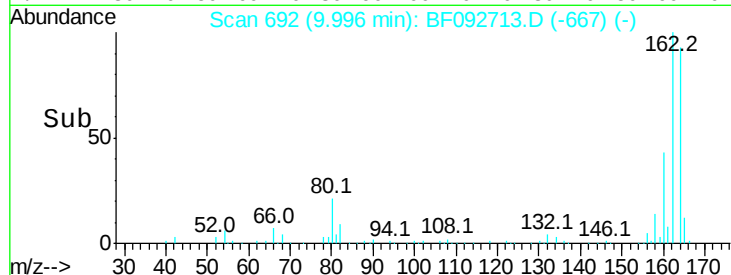
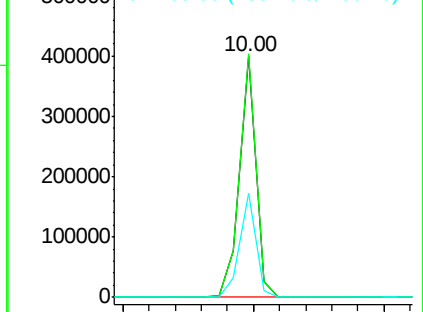
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tot Ion:164 Resp: 346374
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 43.0 36.9 55.3

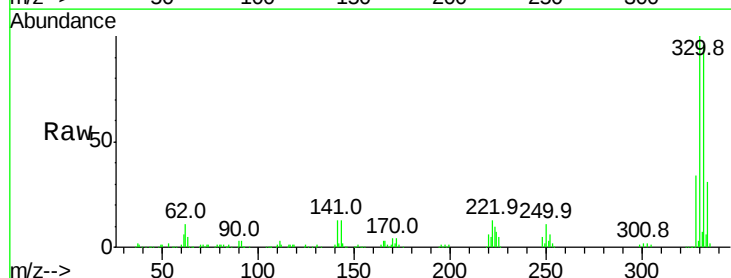


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

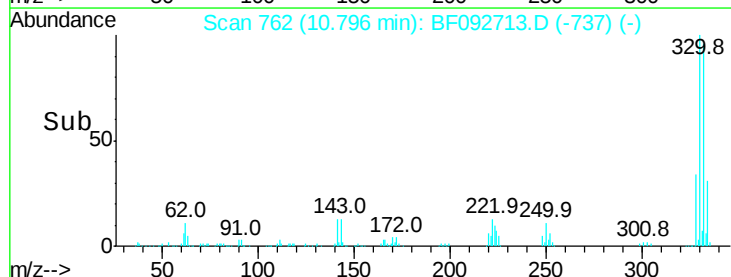
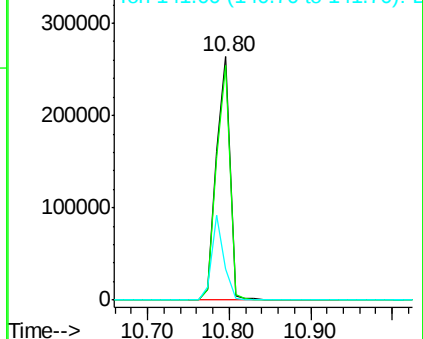


#41
2,4,6-Tribromophenol
Concen: 122.58 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Tgt Ion:330 Resp: 307093
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.2
141 32.1 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



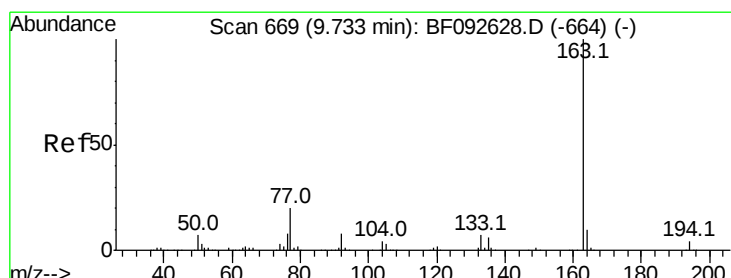
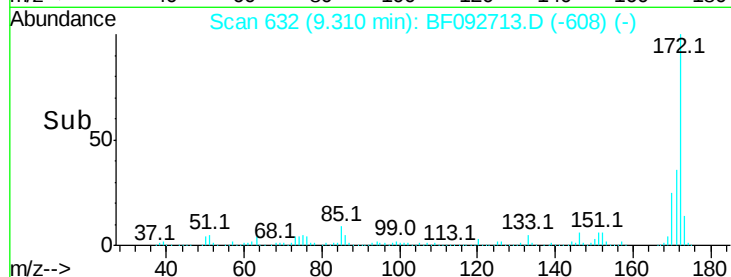
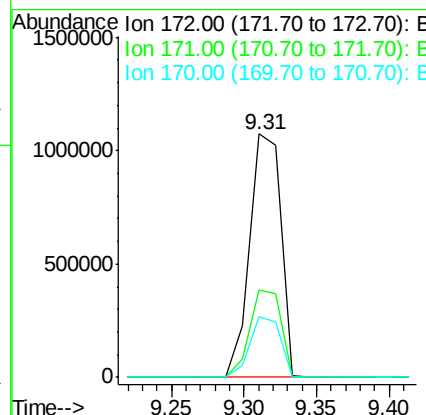
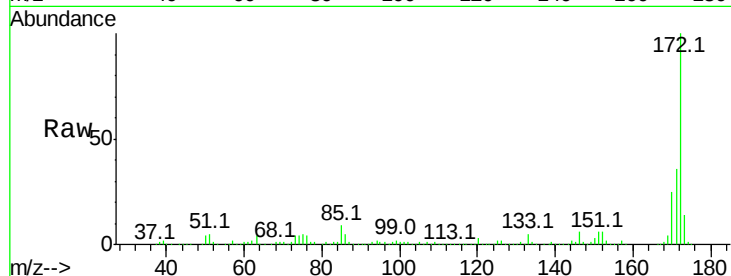


#44
 2-Fluorobiphenyl
 Concen: 84.08 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF092713.D
 Acq: 1 Feb 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Tot Ion:172 Resp: 1607458

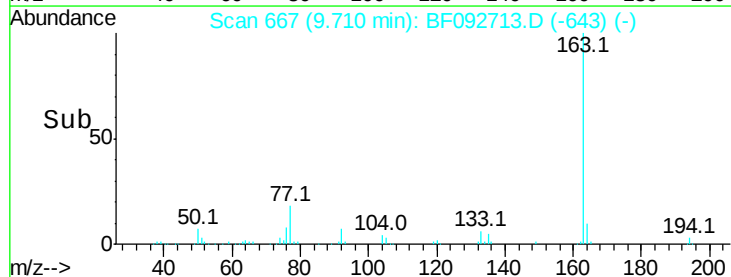
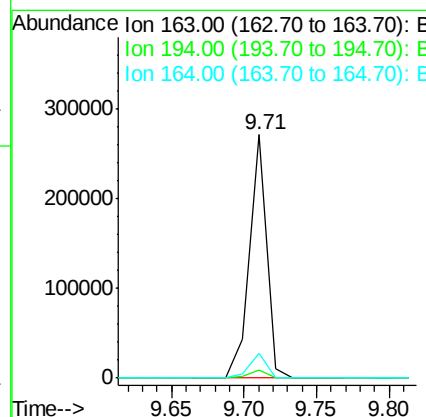
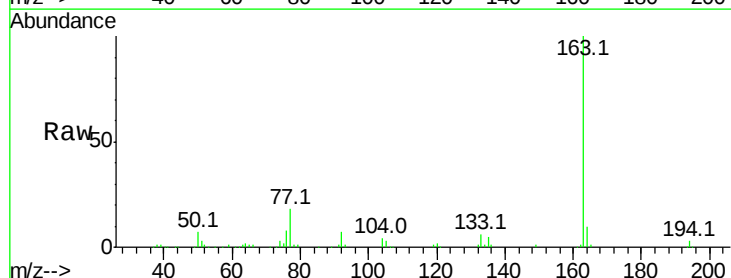
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.7	20.2	30.4



#49
 Dimethylphthalate
 Concen: 9.61 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF092713.D
 Acq: 1 Feb 2017 19:20

Tgt Ion:163 Resp: 224089

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	9.9	8.0	12.0

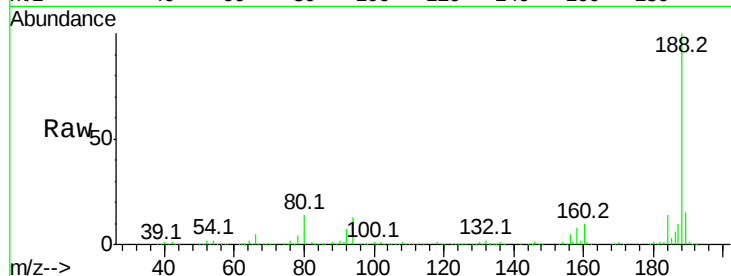




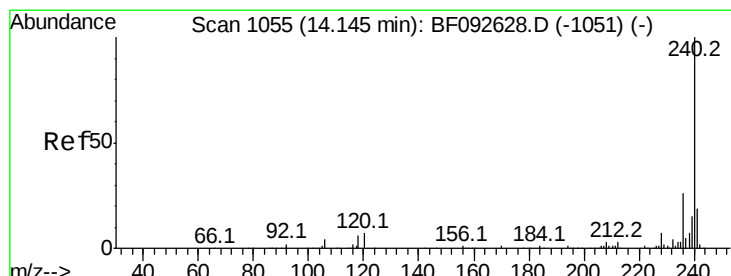
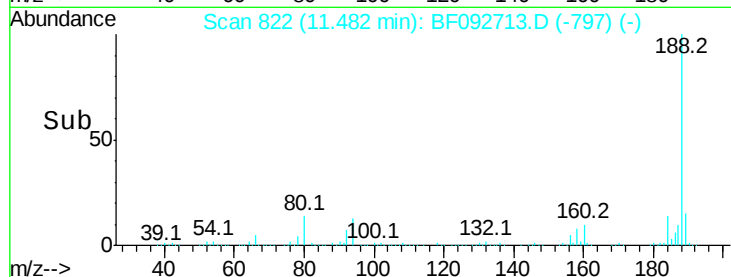
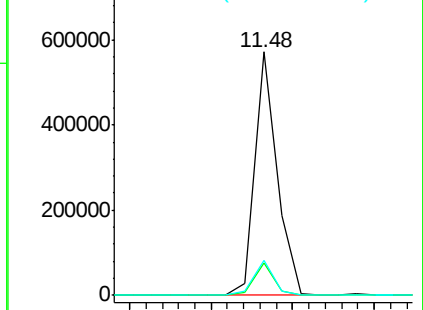
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	13.1	10.0	15.0
80	14.5	11.2	16.8

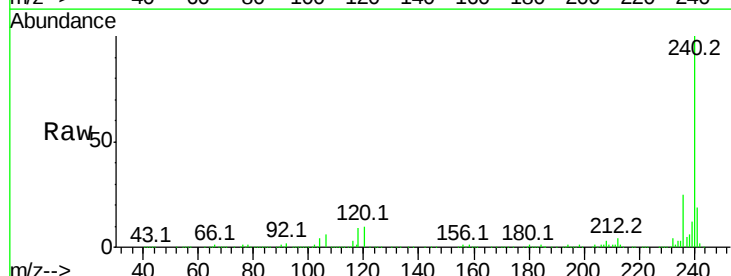


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

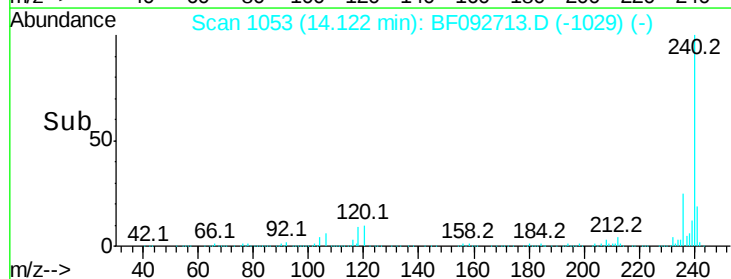
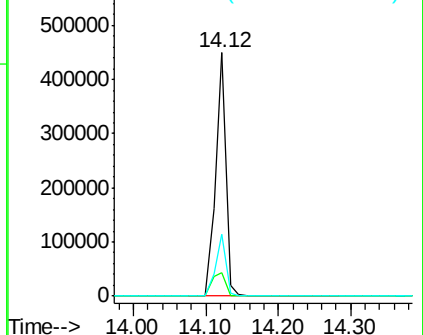


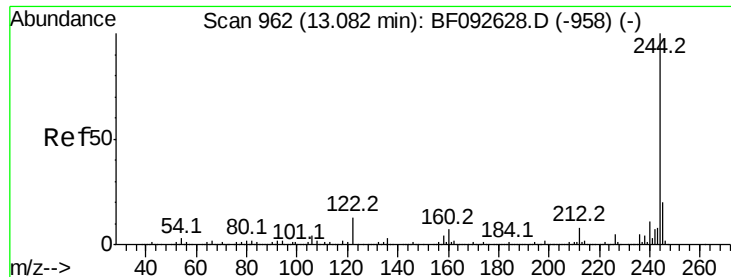
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092713.D
Acq: 1 Feb 2017 19:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	12.9	19.3#
236	25.4	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: 67.81 ng

RT: 13.07 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF092713.D

Acq: 1 Feb 2017 19:20

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

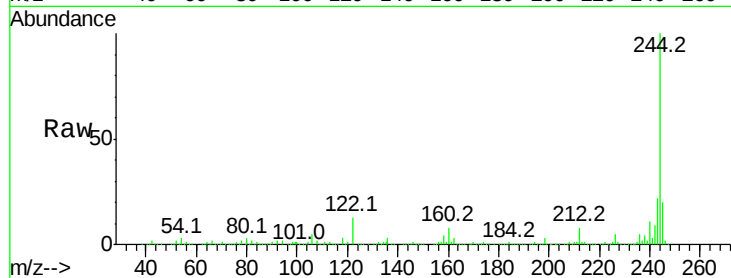
Tot Ion:244 Resp: 1271153

Ion Ratio Lower Upper

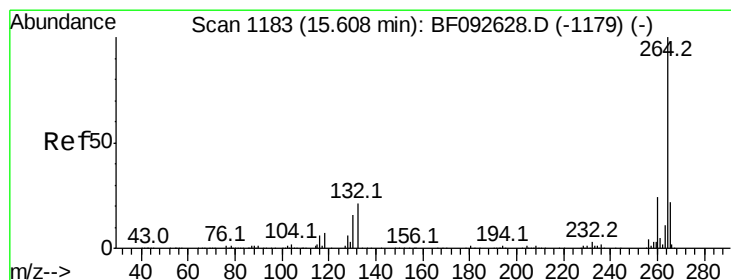
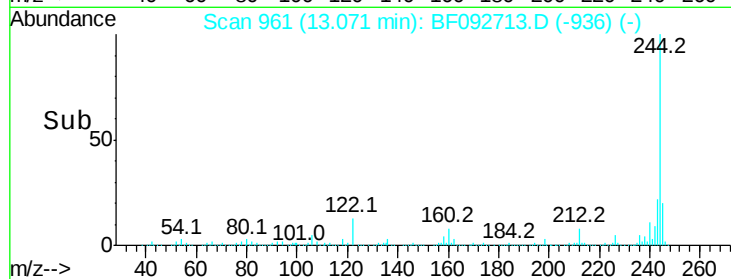
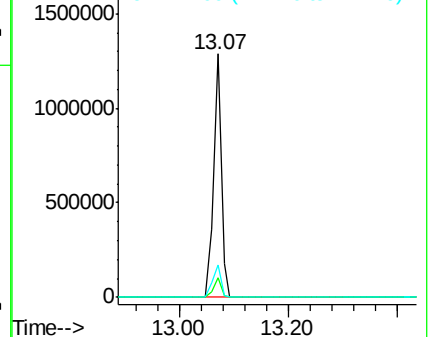
244 100

212 7.8 6.2 9.2

122 13.2 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: BF092713.D

Acq: 1 Feb 2017 19:20

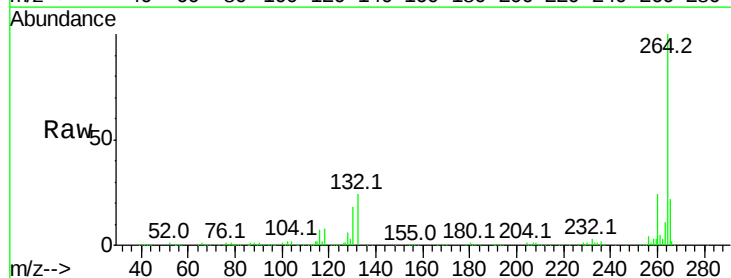
Tgt Ion:264 Resp: 319030

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.4 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

