

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099937.D
 Acq On : 29 Oct 2017 2:21
 Operator : SJ/JU
 Sample : I6023-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Oct 30 05:08:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

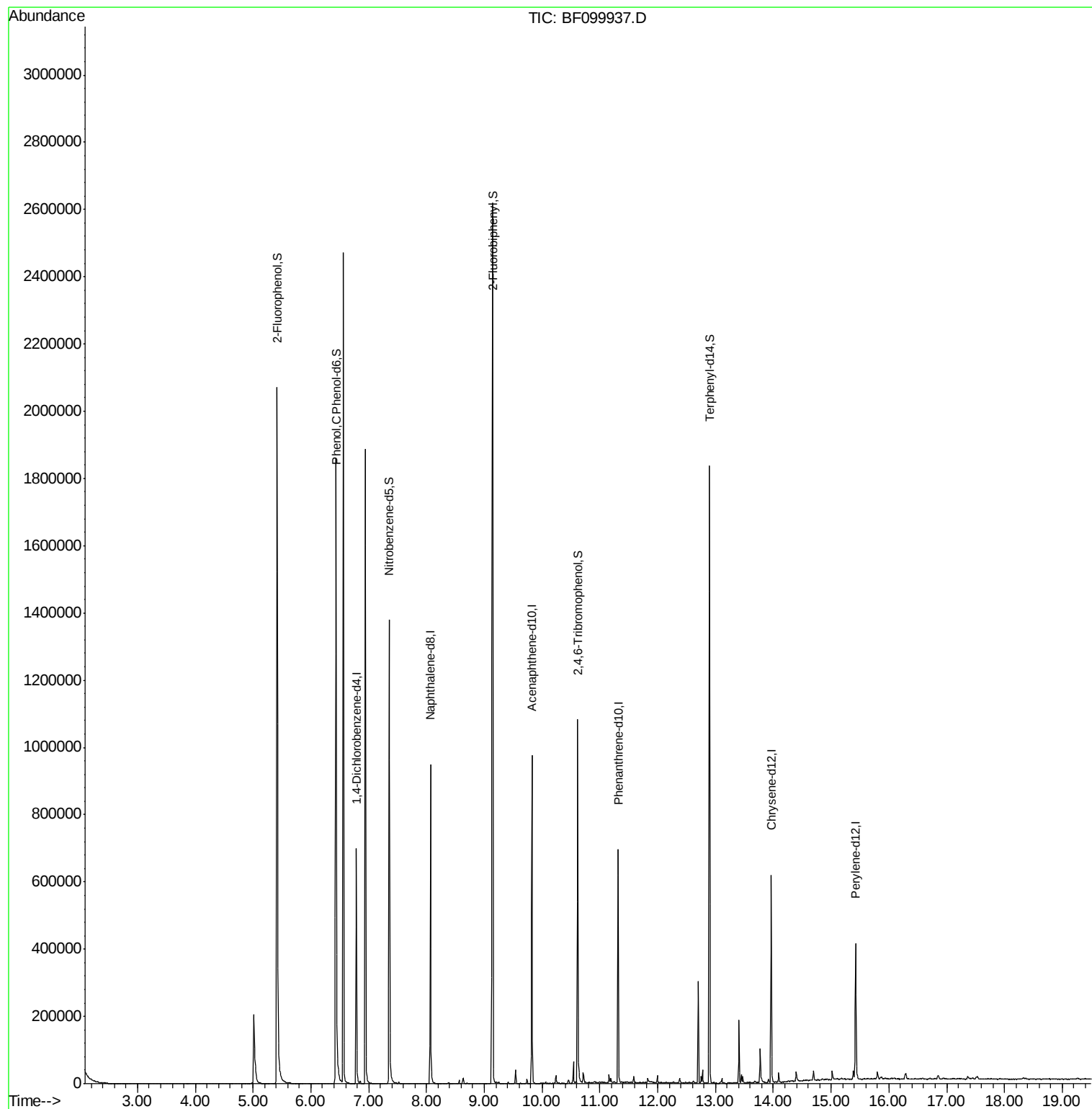
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	112988	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	450877	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	183416	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	258681	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	197315	20.00	ng	-0.03
86) Perylene-d12	15.43	264	193604	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	726952	101.01	ng	0.00
7) Phenol-d6	6.43	99	875509	102.60	ng	0.00
23) Nitrobenzene-d5	7.36	82	498307	71.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	133529	79.89	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	938384	78.93	ng	-0.01
78) Terphenyl-d14	12.90	244	576362	63.84	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	28437	3.035	ng	Qvalue 91

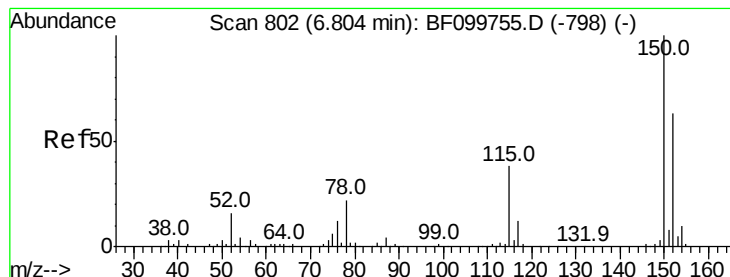
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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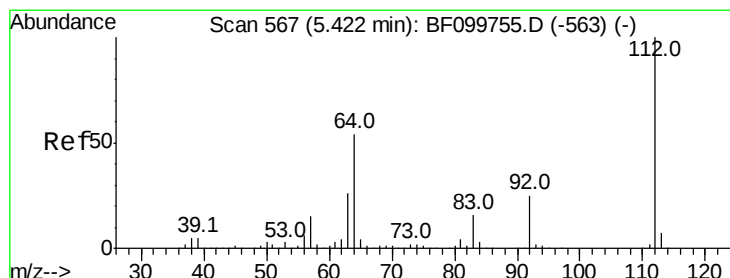
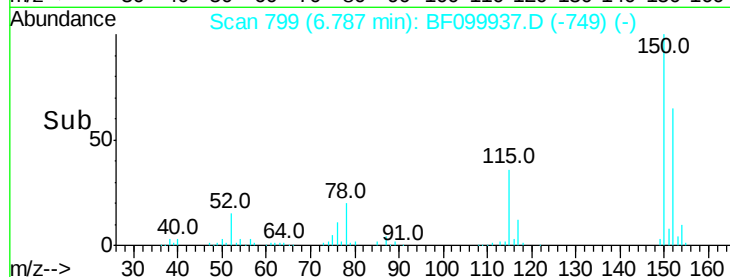
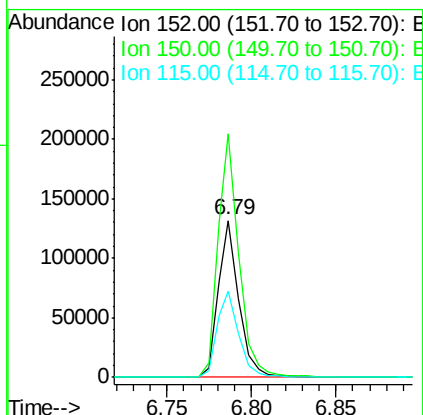
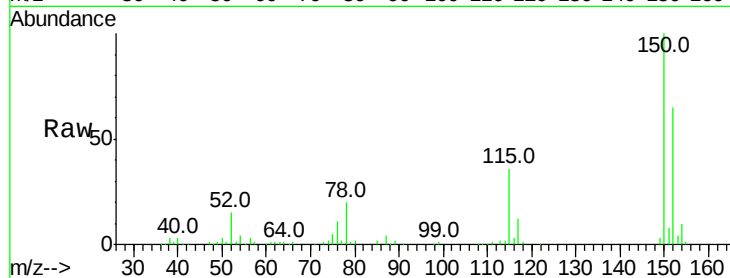


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099937.D
Acq: 29 Oct 2017 2:21

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

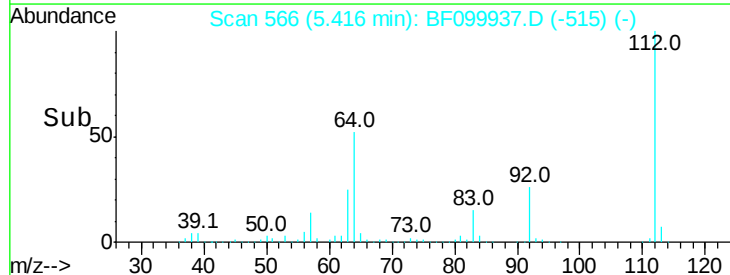
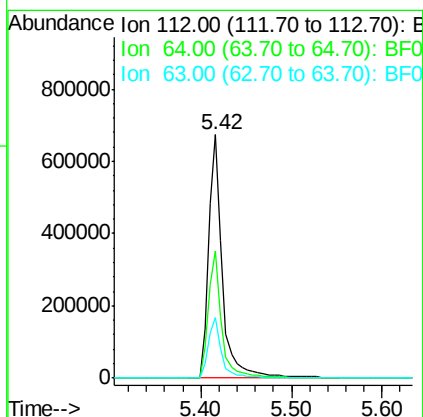
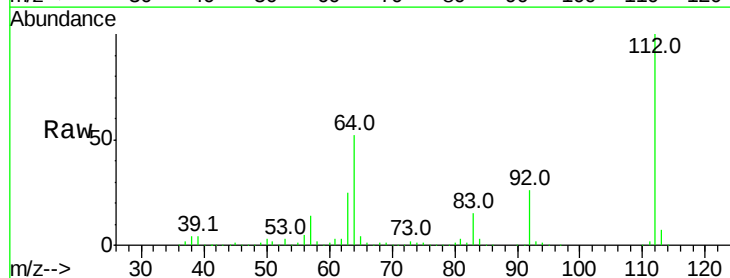
Tot Ion:152 Resp: 112988
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 55.1 50.1 75.1



#5

2-Fluorophenol
Concen: 101.010 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF099937.D
Acq: 29 Oct 2017 2:21

Tgt Ion:112 Resp: 726952
Ion Ratio Lower Upper
112 100
64 52.1 47.9 71.9
63 24.7 23.7 35.5





#7

Phenol-d6

Concen: 102.597 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099937.D

Acq: 29 Oct 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

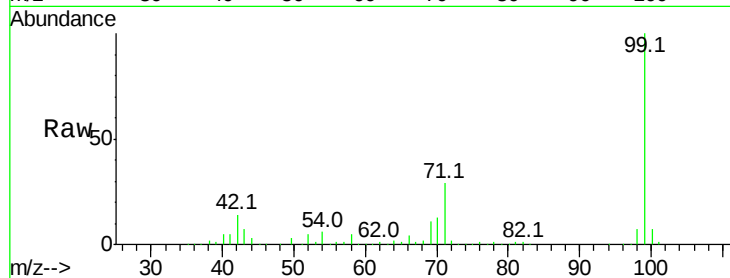
Tot Ion: 99 Resp: 875509

Ion Ratio Lower Upper

99 100

42 14.1 14.5 21.7#

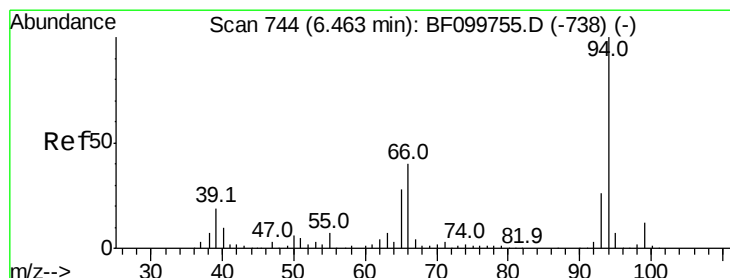
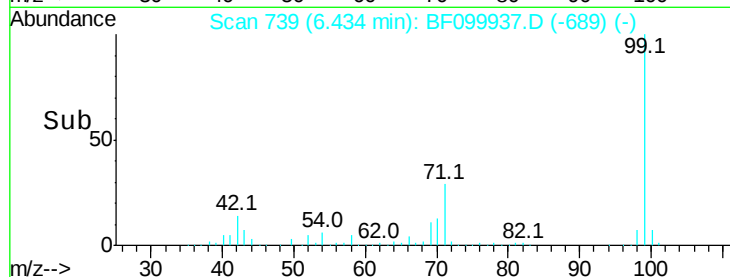
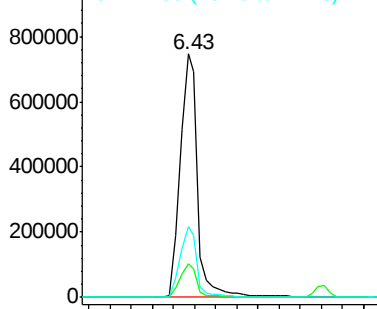
71 29.2 25.4 38.0



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: 3.035 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099937.D

Acq: 29 Oct 2017 2:21

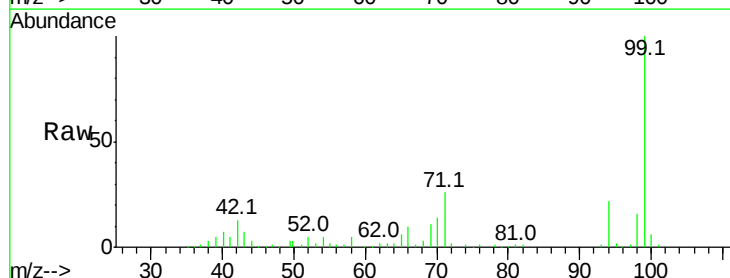
Tgt Ion: 94 Resp: 28437

Ion Ratio Lower Upper

94 100

65 28.2 7.9 47.9

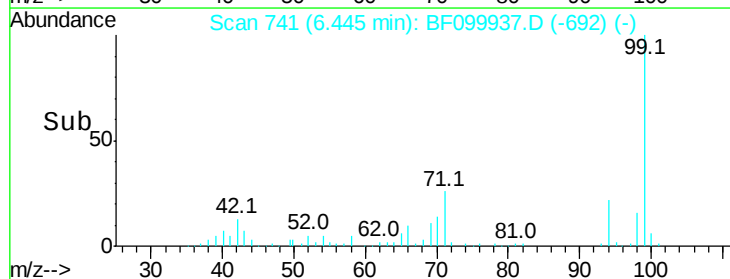
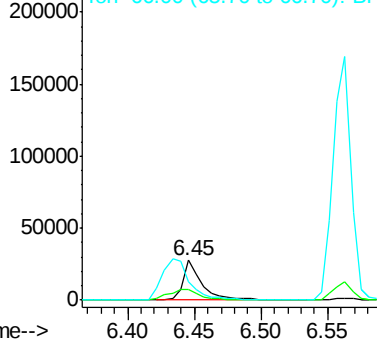
66 45.6 16.2 56.2



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

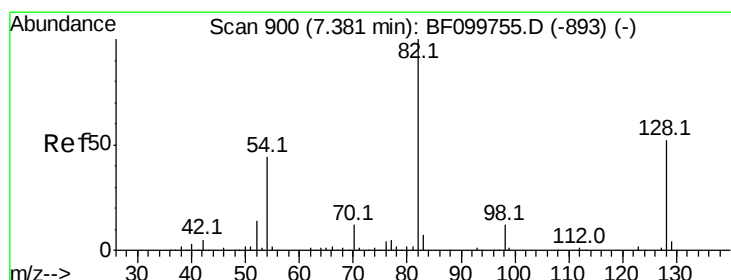
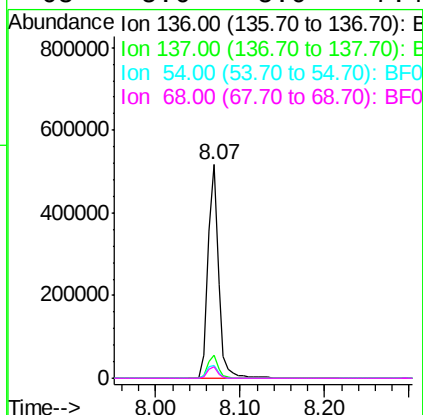
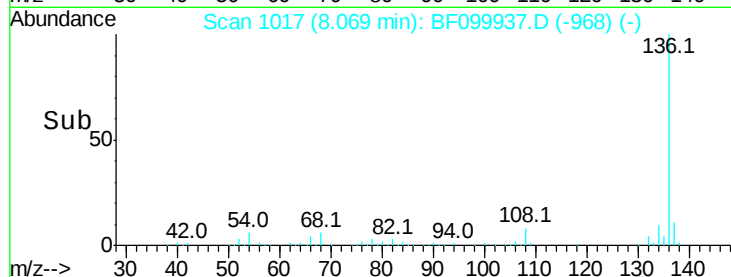
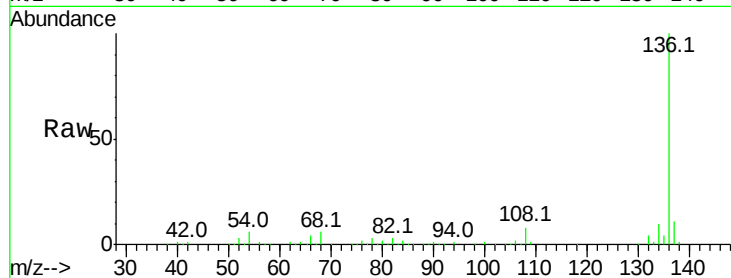




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099937.D
Acq: 29 Oct 2017 2:21

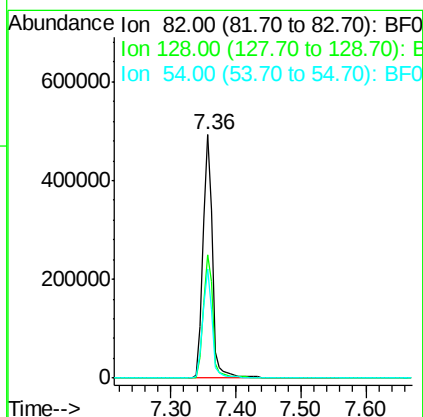
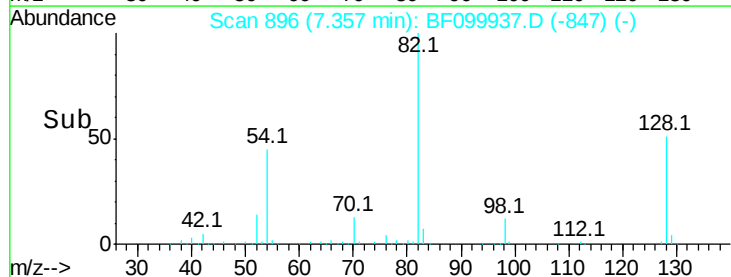
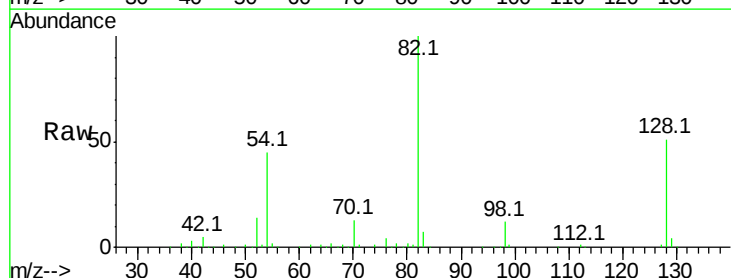
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tot Ion:	136	Resp:	450877
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	5.8	6.6	9.8#
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 71.153 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099937.D
Acq: 29 Oct 2017 2:21

Tgt Ion:	82	Resp:	498307
Ion	Ratio	Lower	Upper
82	100		
128	50.6	36.1	54.1
54	45.0	41.4	62.2

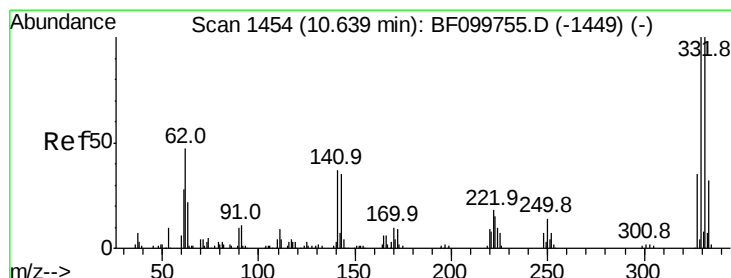
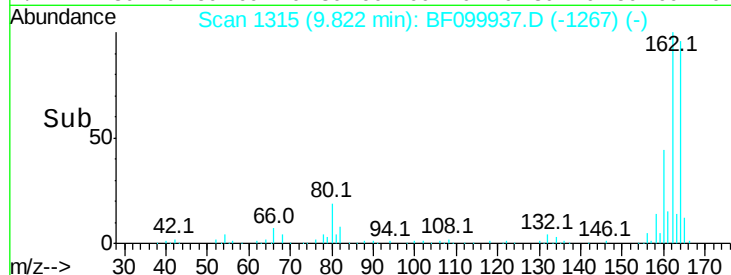
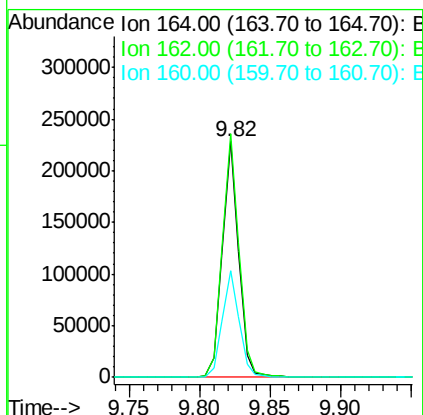
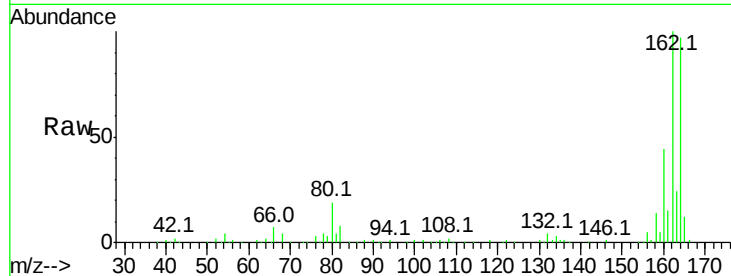




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099937.D
Acq: 29 Oct 2017 2:21

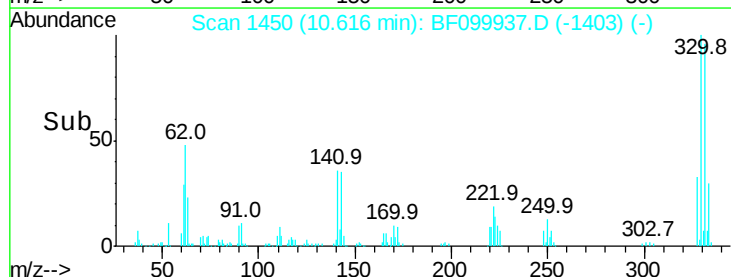
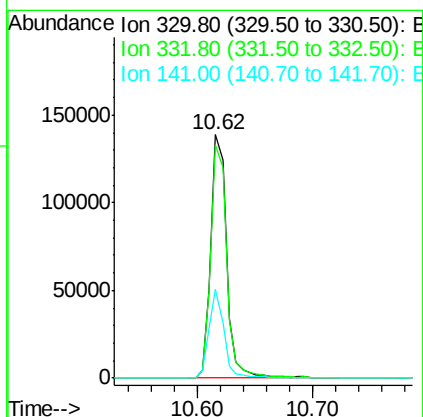
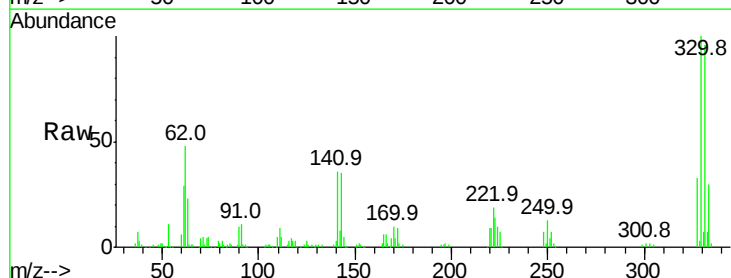
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

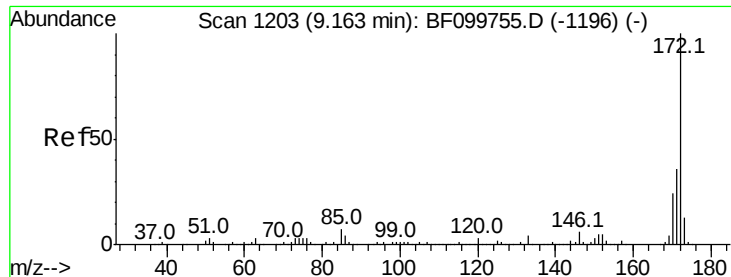
Tot Ion:164 Resp: 183416
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 79.886 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF099937.D
Acq: 29 Oct 2017 2:21

Tgt Ion:330 Resp: 133529
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 34.3 29.9 44.9

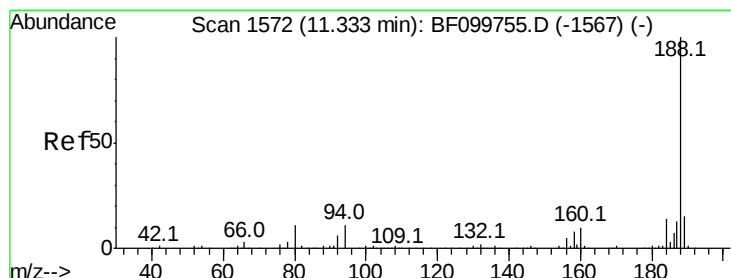
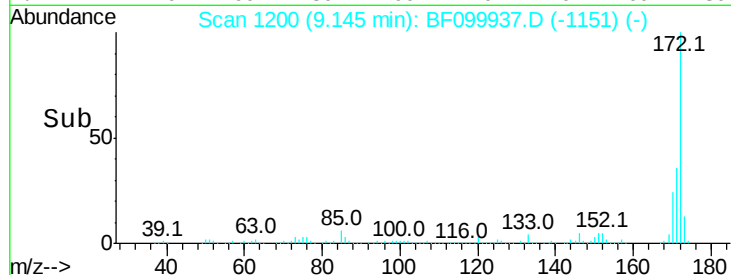
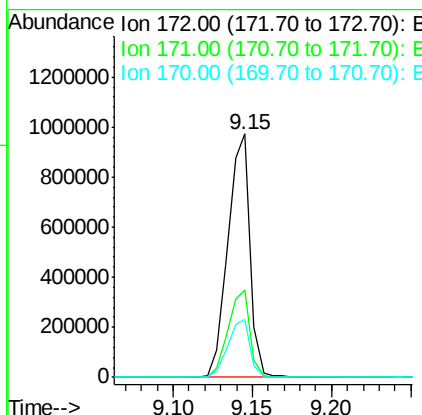
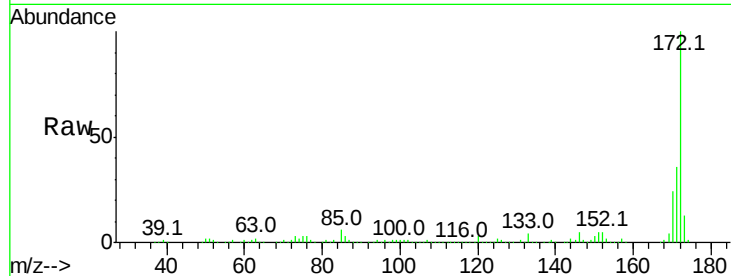




#44
 2-Fluorobiphenyl
 Concen: 78.934 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099937.D
 Acq: 29 Oct 2017 2:21

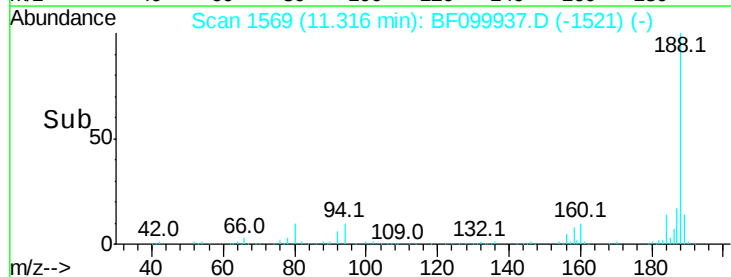
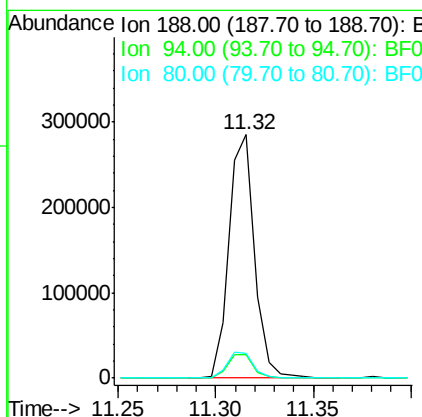
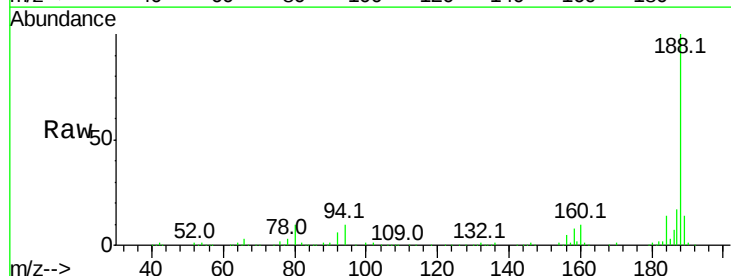
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 BNA_F
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 SB-02-COMP

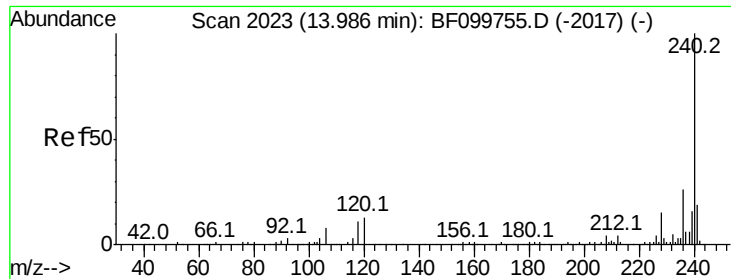
Tot Ion:172 Resp: 938384
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.1 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF099937.D
 Acq: 29 Oct 2017 2:21

Tgt Ion:188 Resp: 258681
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.5 12.7
 80 10.0 9.2 13.8

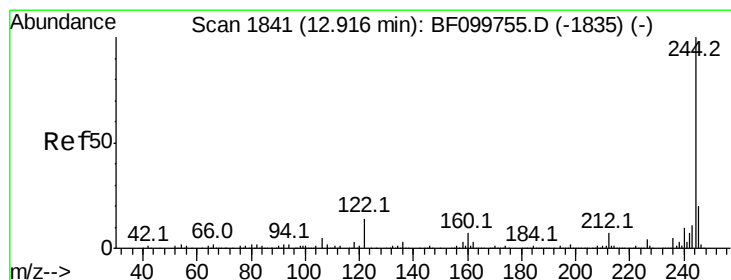
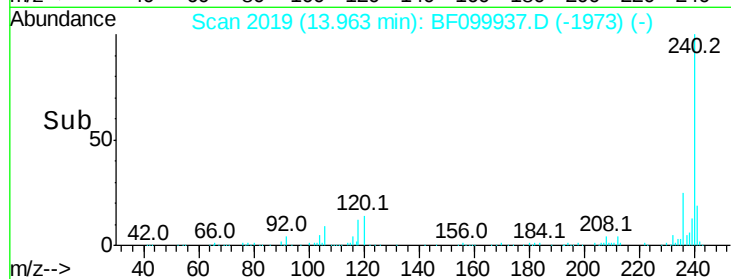
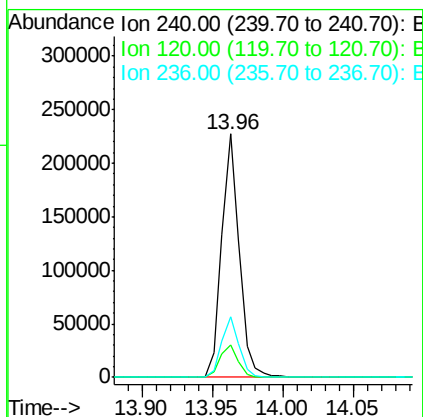
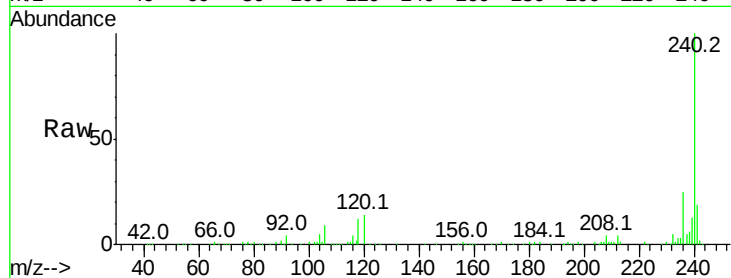




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.03 min
 Lab File: BF099937.D
 Acq: 29 Oct 2017 2:21

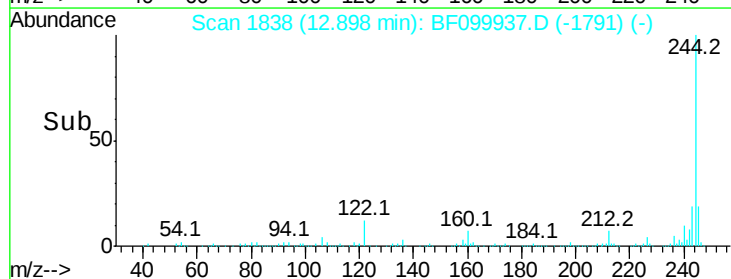
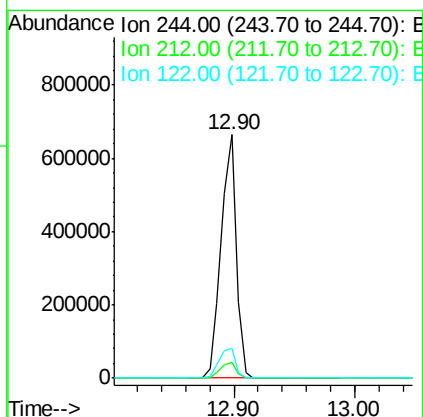
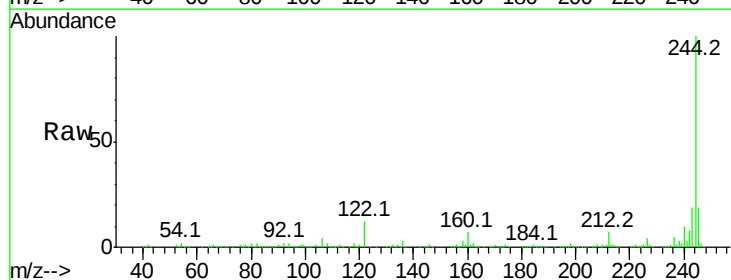
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 ClientSampleId :
 SB-02-COMP

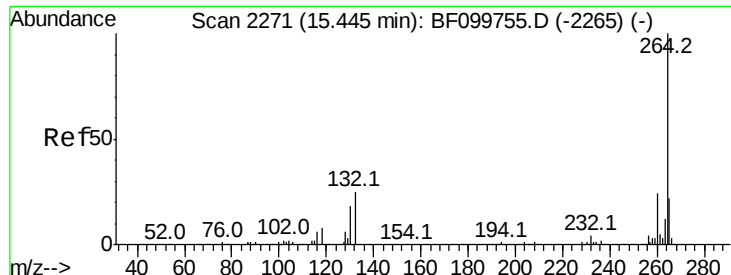
Tot Ion:240 Resp: 197315
 Ion Ratio Lower Upper
 240 100
 120 13.5 9.5 14.3
 236 25.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 63.835 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BF099937.D
 Acq: 29 Oct 2017 2:21

Tgt Ion:244 Resp: 576362
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.4 11.0 16.4





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.03 min

Lab File: BF099937.D

Acq: 29 Oct 2017 2:21

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

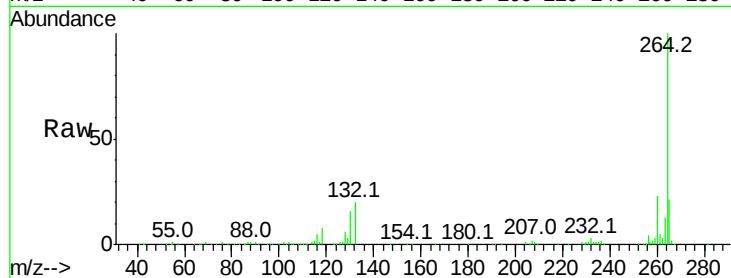
Tot Ion:264 Resp: 193604

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.1 17.5 26.3



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

