

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099925.D
 Acq On : 28 Oct 2017 18:54
 Operator : SJ/JU
 Sample : I6141-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B-COMP

Quant Time: Oct 30 04:01:07 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

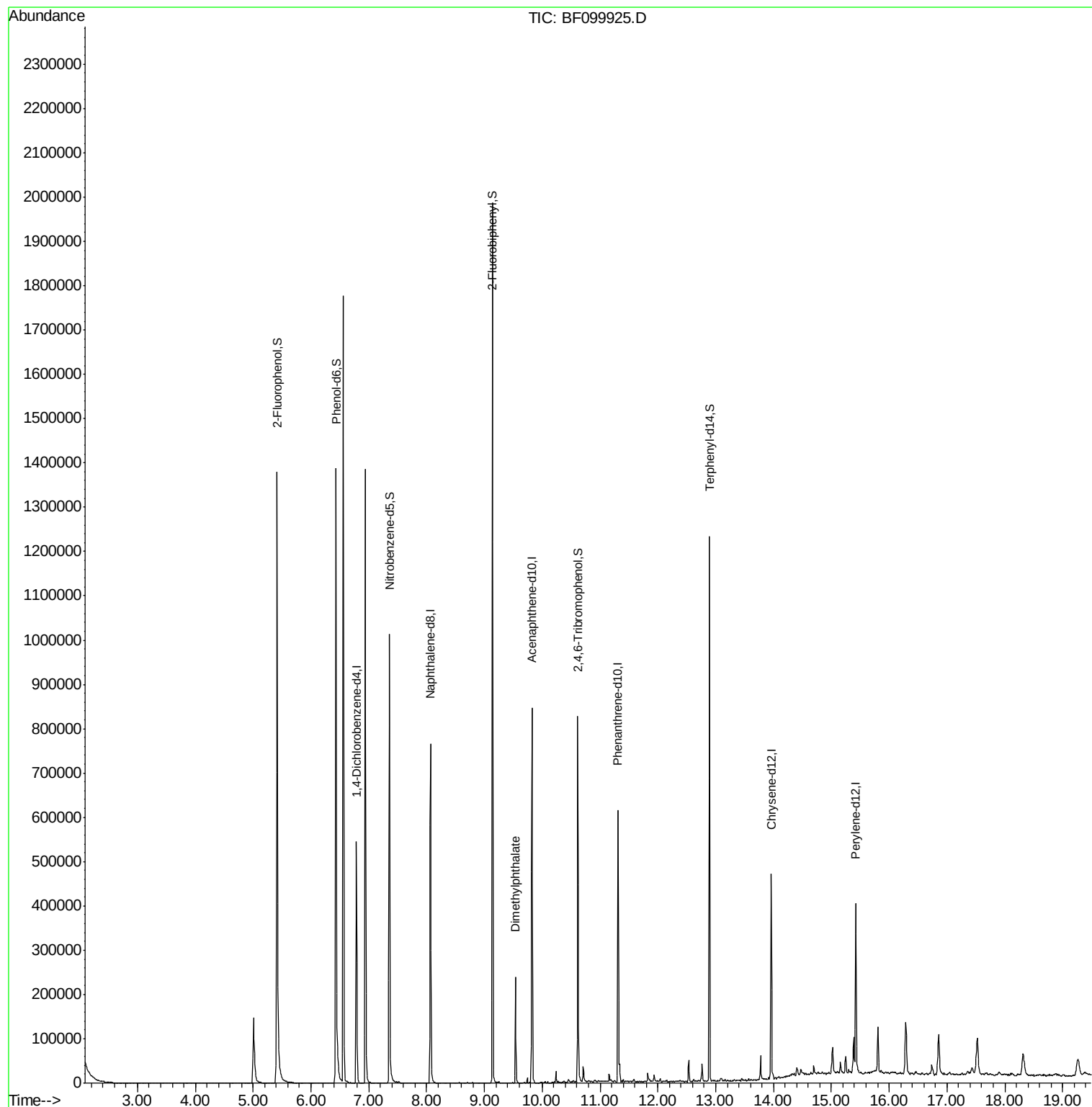
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	89379	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	369030	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	159870	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	238124	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	153342	20.00	ng	-0.03
86) Perylene-d12	15.42	264	167657	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	515411	90.53	ng	0.00
7) Phenol-d6	6.43	99	610381	90.42	ng	0.00
23) Nitrobenzene-d5	7.36	82	345297	60.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	99691	68.43	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	608644	58.74	ng	-0.02
78) Terphenyl-d14	12.89	244	365760	52.13	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.54	163	102419	8.090	ng	Qvalue 100

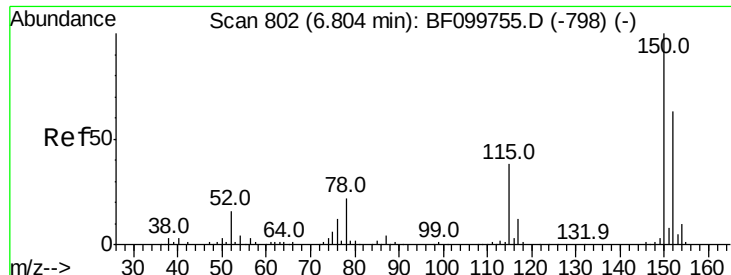
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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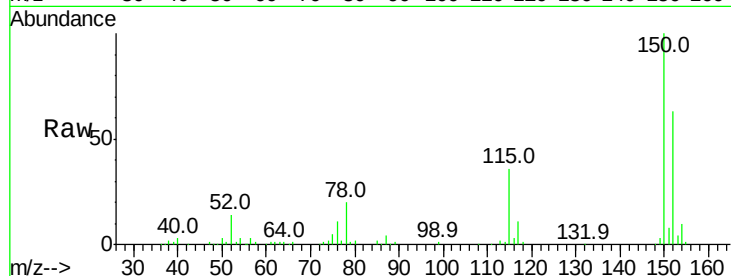


#1

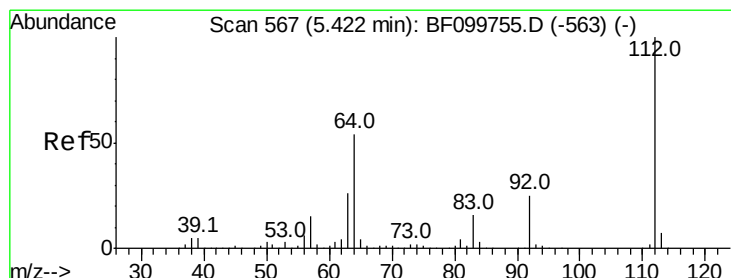
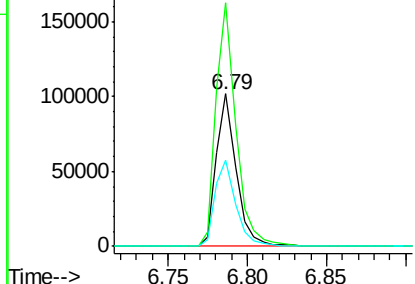
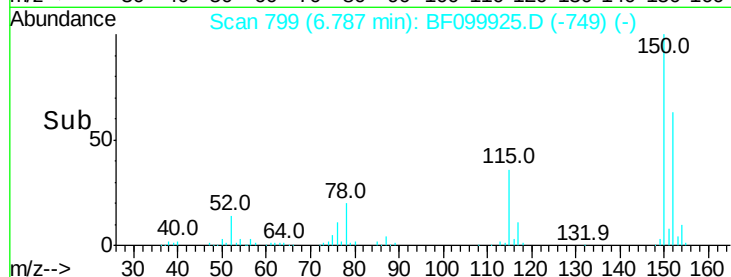
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099925.D
Acq: 28 Oct 2017 18:54

Instrument :
BNA_F
ClientSampleId :
SP-1-B-COMP

Tot Ion:152 Resp: 89379
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 56.9 50.1 75.1



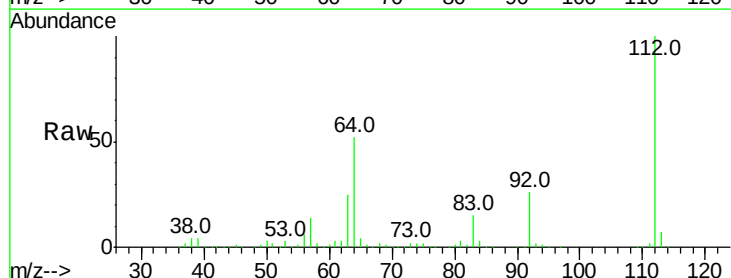
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



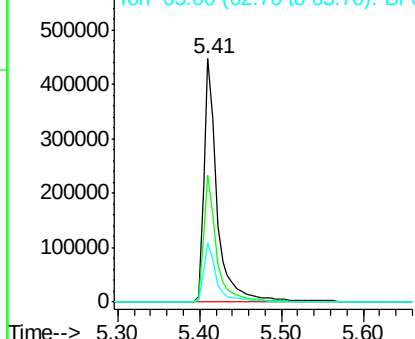
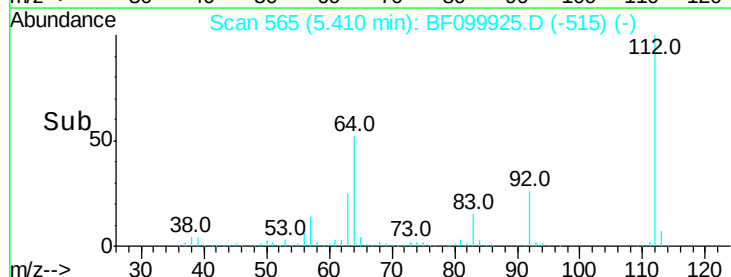
#5

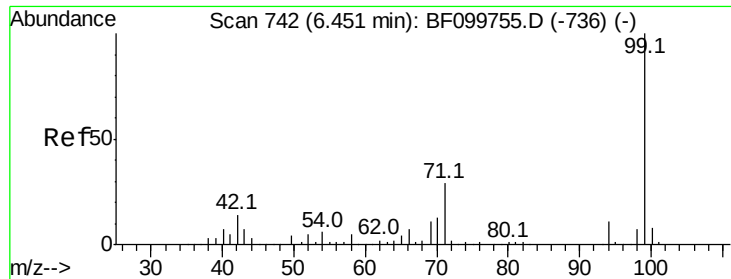
2-Fluorophenol
Concen: 90.533 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF099925.D
Acq: 28 Oct 2017 18:54

Tgt Ion:112 Resp: 515411
Ion Ratio Lower Upper
112 100
64 52.4 47.9 71.9
63 24.6 23.7 35.5



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: 90.422 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099925.D

Acq: 28 Oct 2017 18:54

Instrument :

BNA_F

ClientSampleId :

SP-1-B-COMP

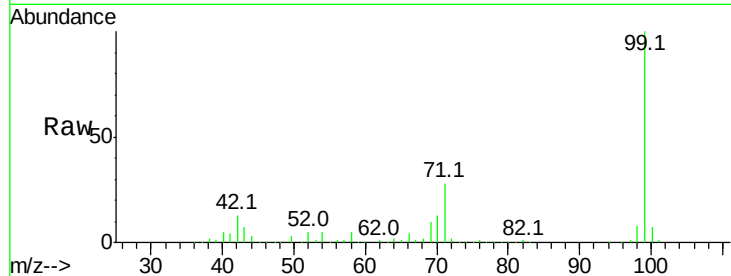
Tot Ion: 99 Resp: 610381

Ion Ratio Lower Upper

99 100

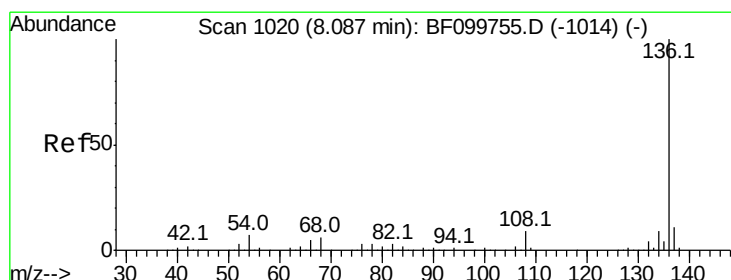
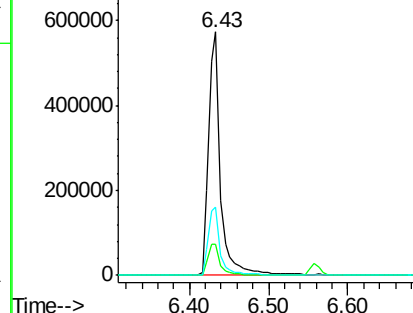
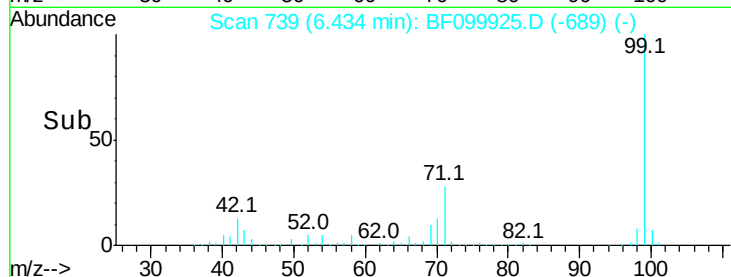
42 12.6 14.5 21.7#

71 28.1 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

6.43



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF099925.D

Acq: 28 Oct 2017 18:54

Tgt Ion: 136 Resp: 369030

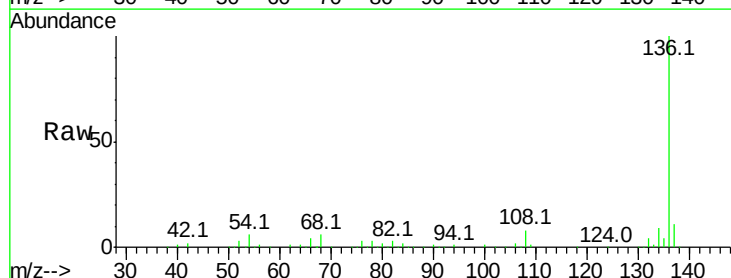
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

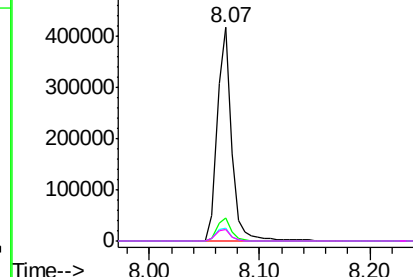
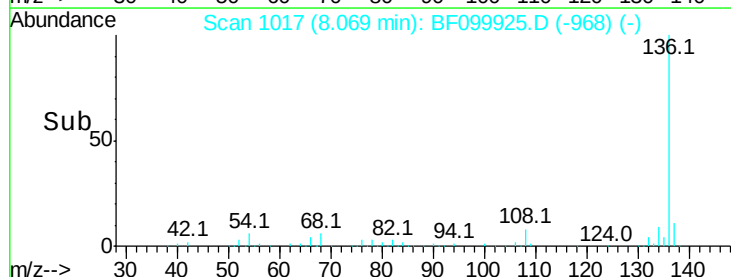
54 5.9 6.6 9.8#

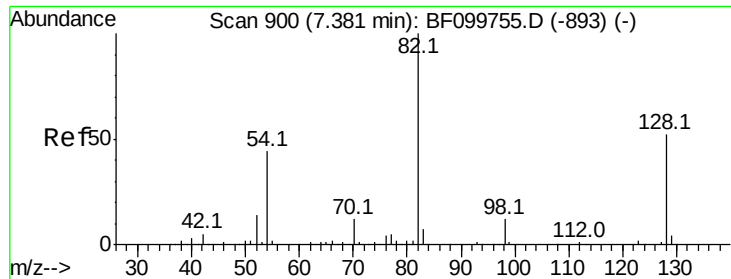
68 5.6 5.0 7.4



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

8.07

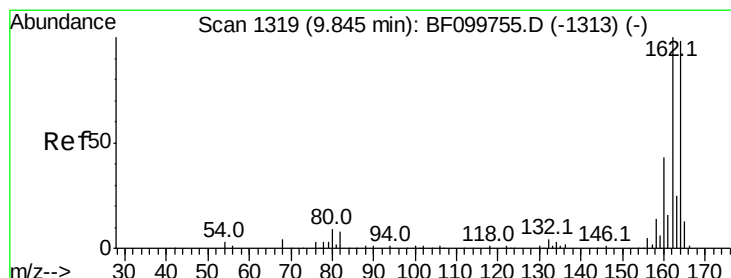
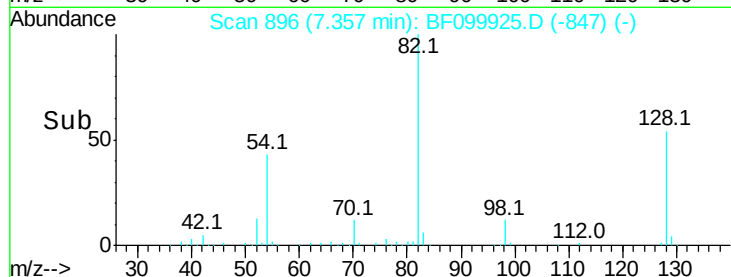
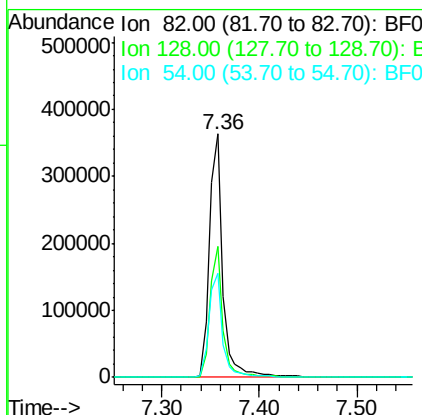
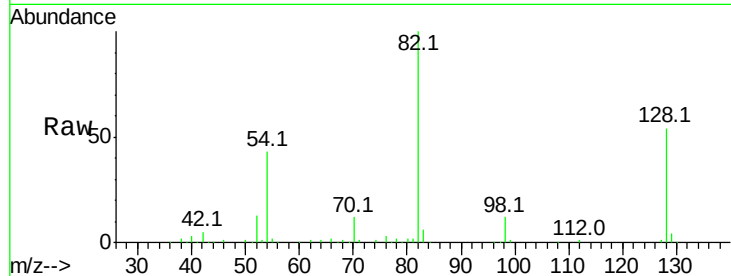




#23
 Nitrobenzene-d5
 Concen: 60.240 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF099925.D
 Acq: 28 Oct 2017 18:54

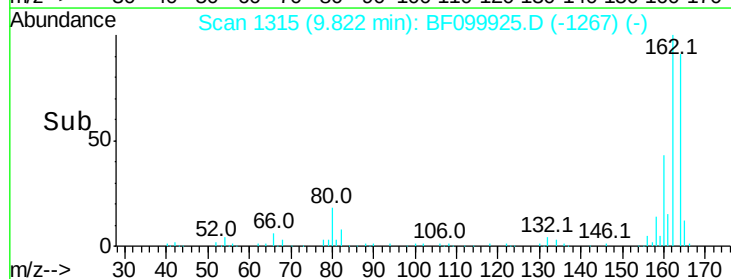
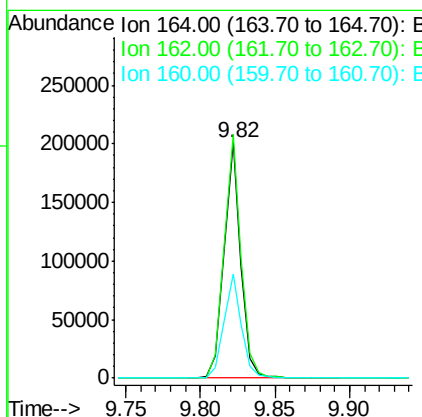
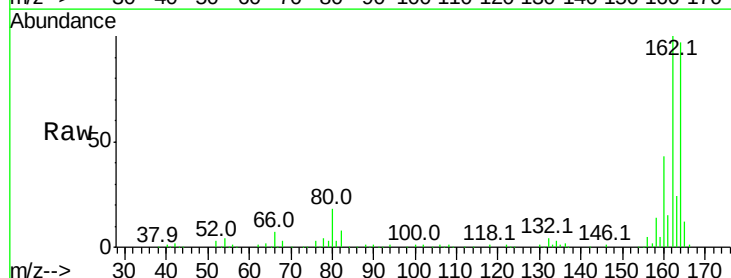
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B-COMP

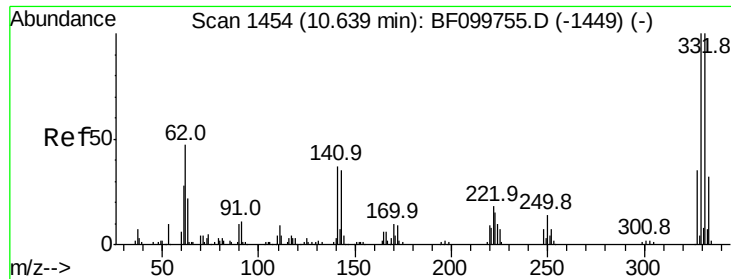
Tot Ion: 82 Resp: 345297
 Ion Ratio Lower Upper
 82 100
 128 53.7 36.1 54.1
 54 42.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF099925.D
 Acq: 28 Oct 2017 18:54

Tgt Ion:164 Resp: 159870
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 44.2 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 68.426 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BF099925.D

Acq: 28 Oct 2017 18:54

Instrument :

BNA_F

ClientSampleId :

SP-1-B-COMP

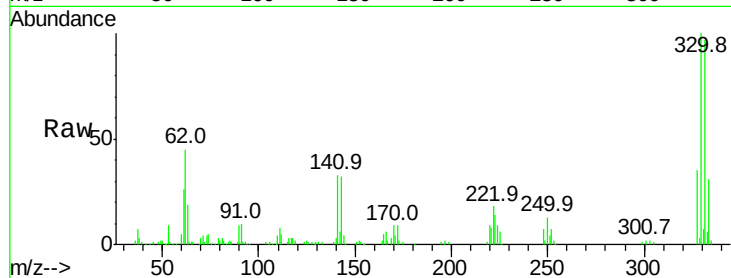
Tot Ion:330 Resp: 99691

Ion Ratio Lower Upper

330 100

332 98.7 77.0 115.6

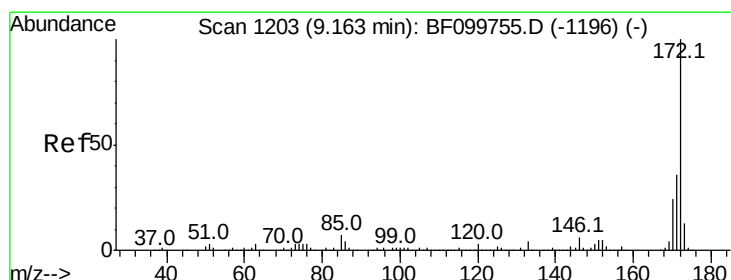
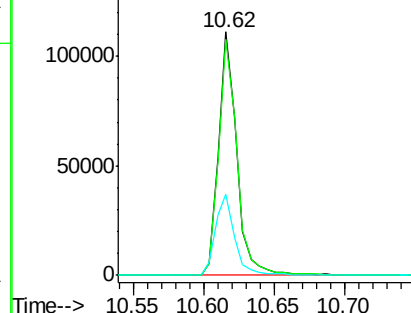
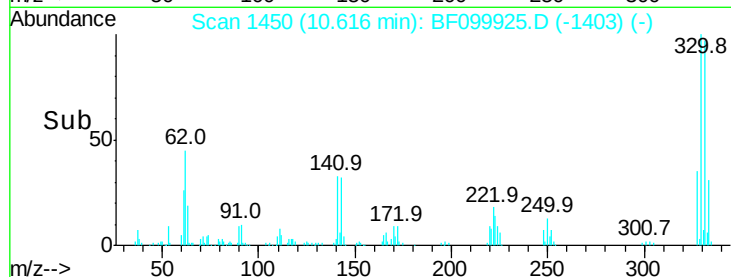
141 35.1 29.9 44.9



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: 58.738 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF099925.D

Acq: 28 Oct 2017 18:54

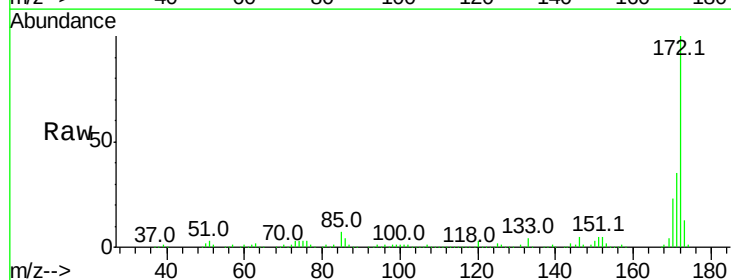
Tgt Ion:172 Resp: 608644

Ion Ratio Lower Upper

172 100

171 35.2 29.7 44.5

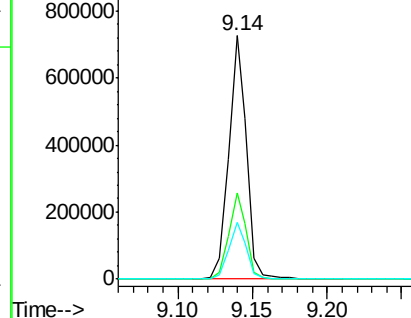
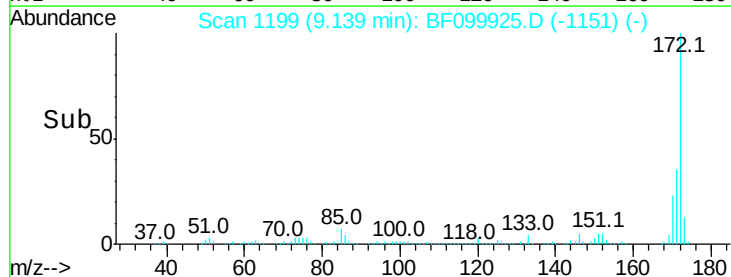
170 23.4 19.6 29.4

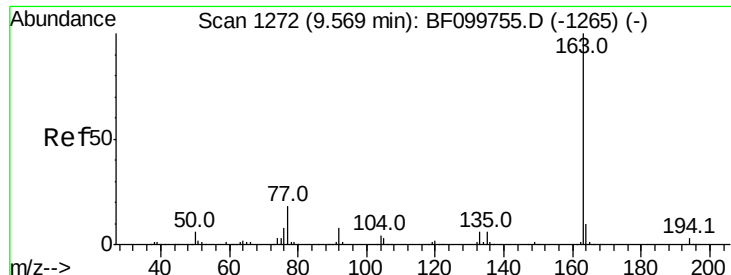


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

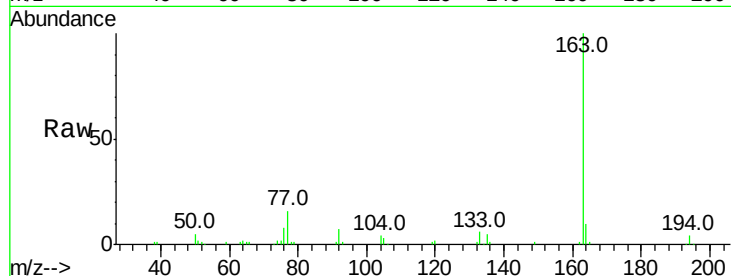




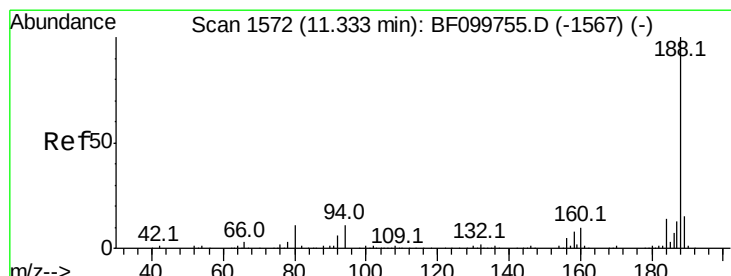
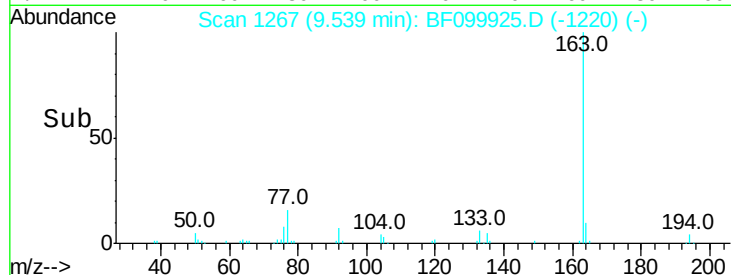
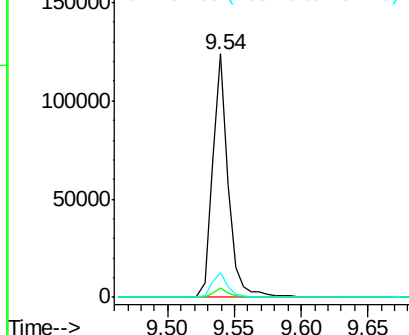
#49
Dimethylphthalate
Concen: 8.090 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF099925.D
Acq: 28 Oct 2017 18:54

Instrument :
BNA_F
ClientSampleId :
SP-1-B-COMP

Tot Ion:163 Resp: 102419
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.2 12.2

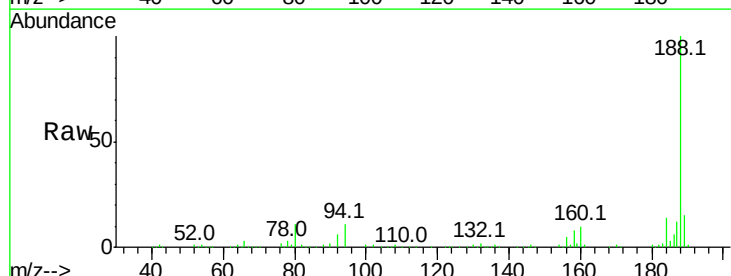


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

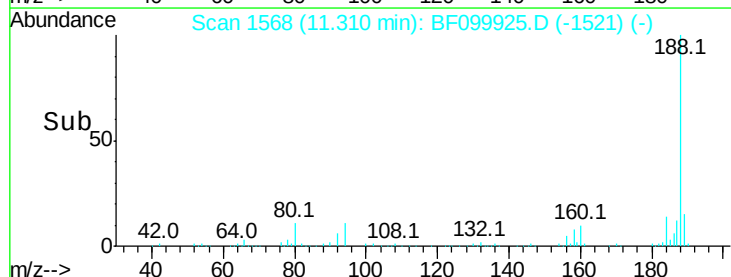
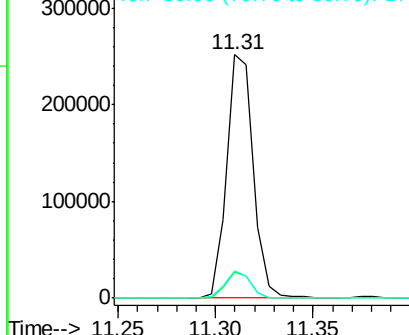


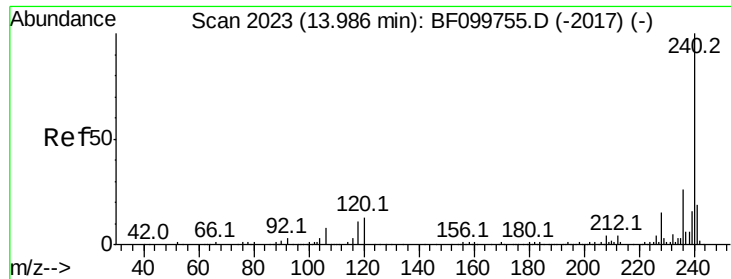
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BF099925.D
Acq: 28 Oct 2017 18:54

Tgt Ion:188 Resp: 238124
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.1 9.2 13.8



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

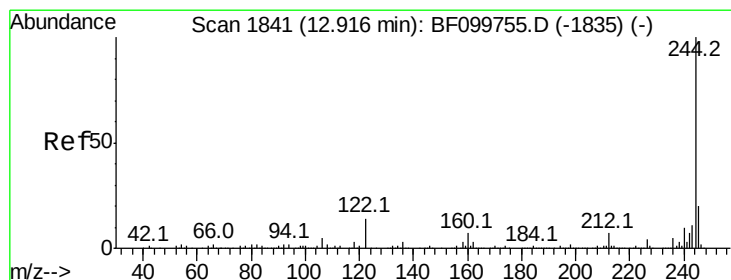
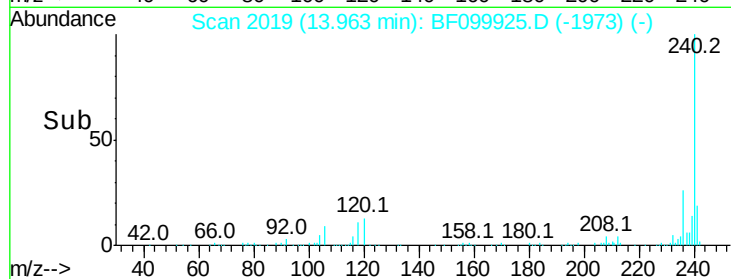
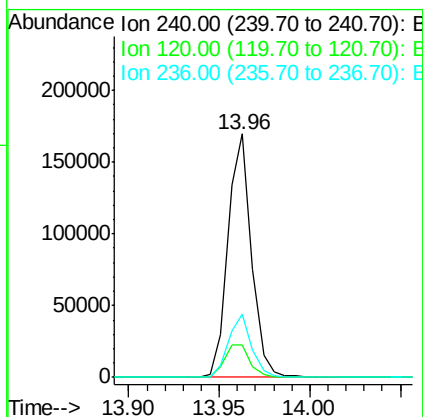
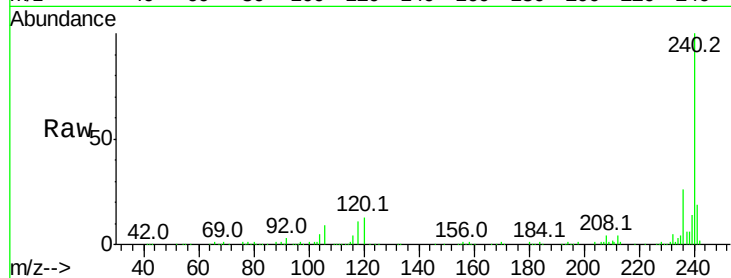




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.03 min
 Lab File: BF099925.D
 Acq: 28 Oct 2017 18:54

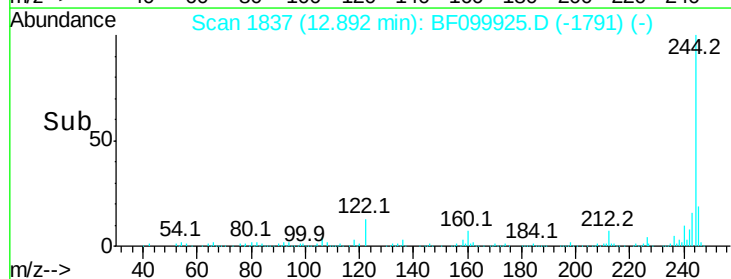
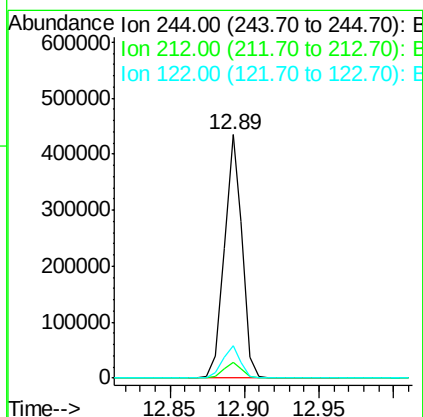
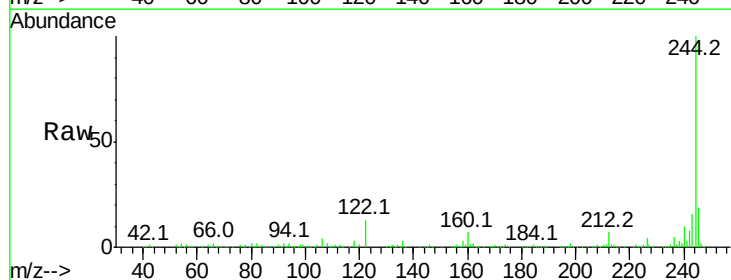
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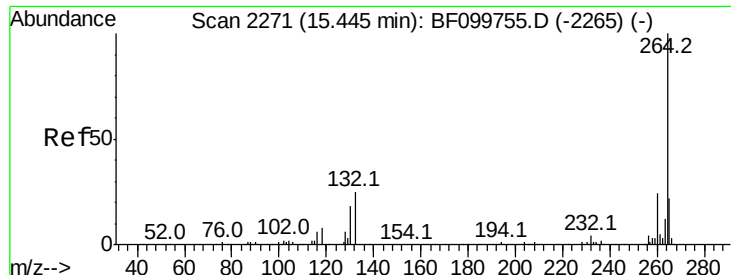
Tot Ion:240 Resp: 153342
 Ion Ratio Lower Upper
 240 100
 120 13.1 9.5 14.3
 236 26.2 20.7 31.1



#78
 Terphenyl-d14
 Concen: 52.127 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.03 min
 Lab File: BF099925.D
 Acq: 28 Oct 2017 18:54

Tgt Ion:244 Resp: 365760
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 13.5 11.0 16.4

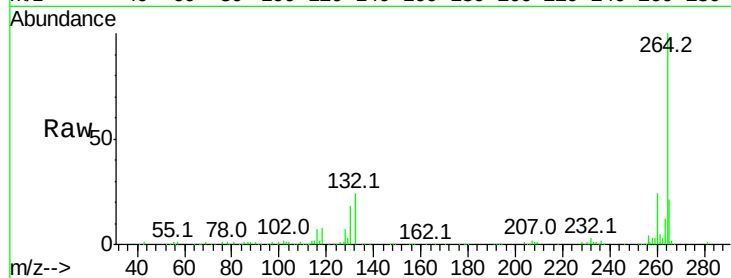




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.04 min
Lab File: BF099925.D
Acq: 28 Oct 2017 18:54

Instrument :
BNA_F
ClientSampleId :
SP-1-B-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.2	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

