

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095952.D
 Acq On : 16 Jun 2017 13:15
 Operator : SJ/MA
 Sample : I3661-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FT-265434-265578-COMP

Quant Time: Jun 16 23:31:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	62469	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	252022	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	113778	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	210147	20.00	ng	0.00
75) Chrysene-d12	18.29	240	168595	20.00	ng	-0.01
86) Perylene-d12	19.96	264	124229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	220083	56.14	ng	0.00
7) Phenol-d6	6.90	99	259160	55.22	ng	0.00
23) Nitrobenzene-d5	8.24	82	271607	66.93	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	69417	68.96	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	546996	66.90	ng	0.00
78) Terphenyl-d14	16.94	244	468857	69.02	ng	0.00

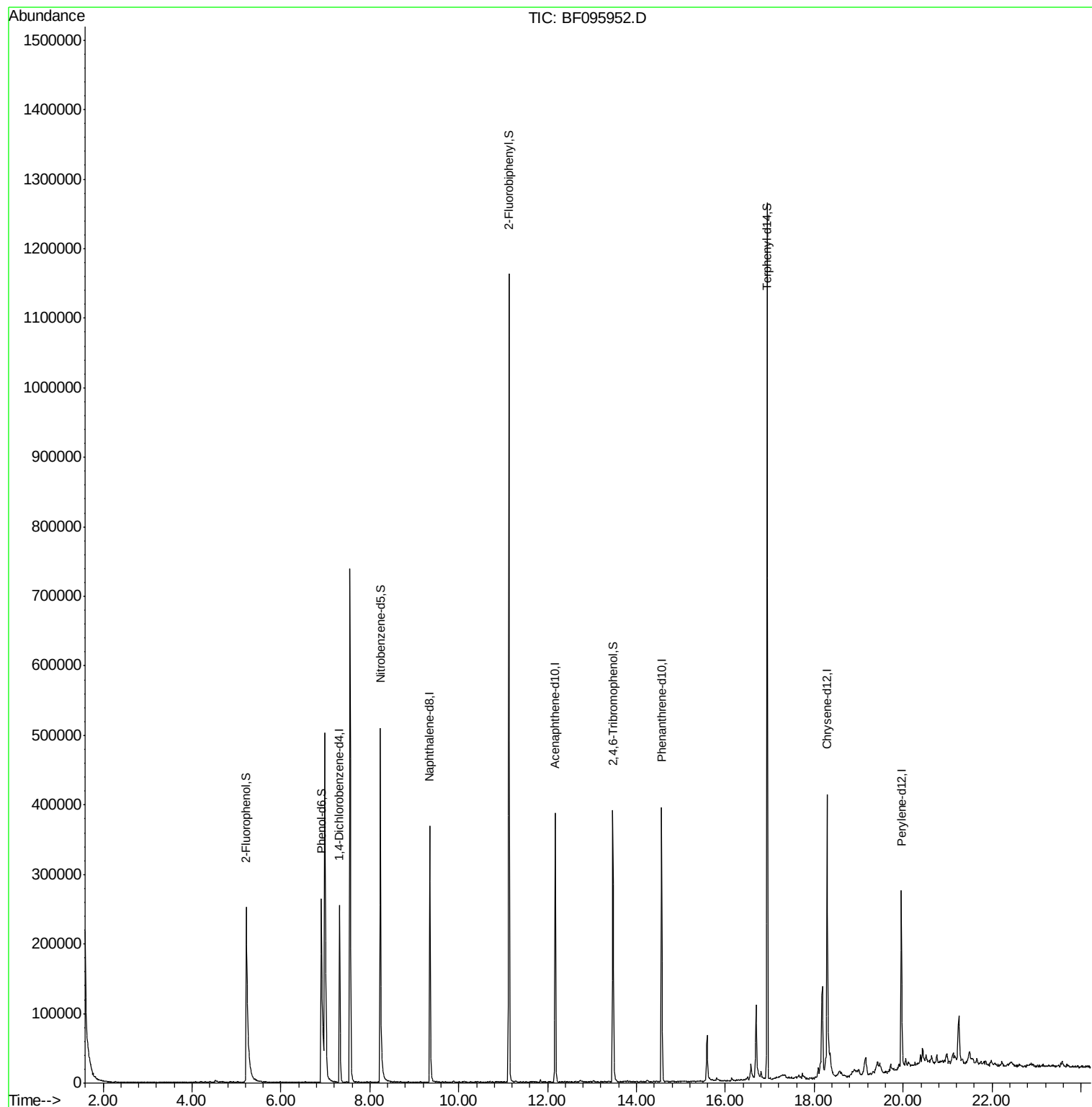
Target Compounds Qvalue

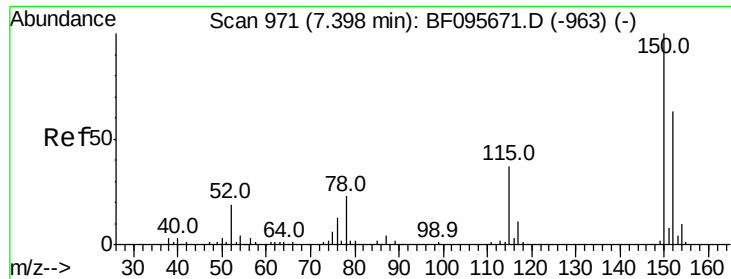
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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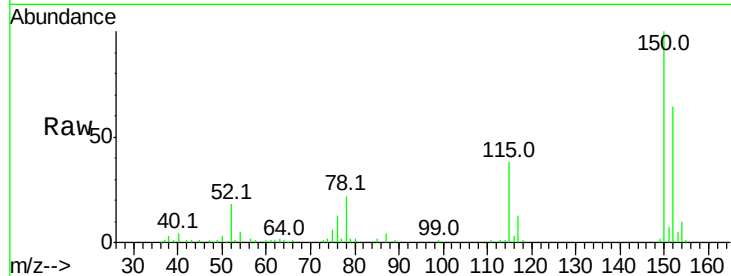


#1

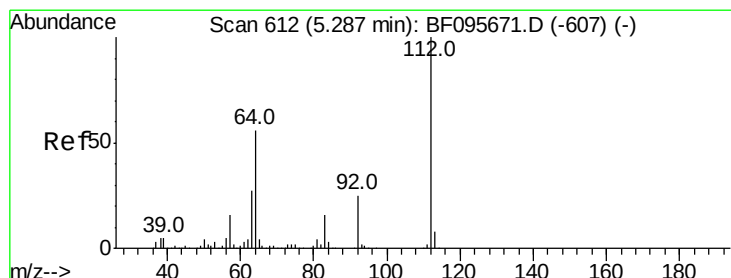
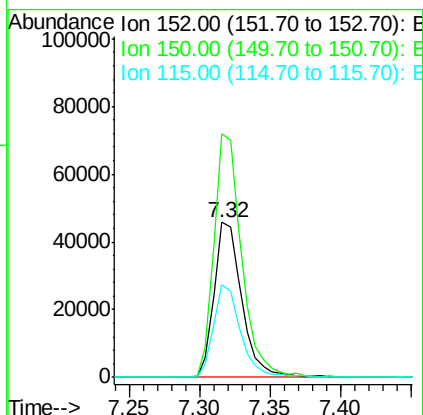
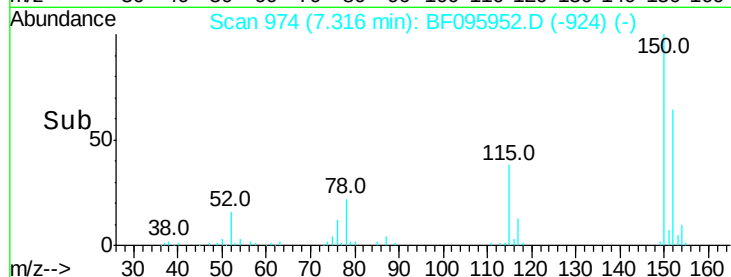
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF095952.D
Acq: 16 Jun 2017 13:15

Instrument :
BNA_F
ClientSampleId :
FT-265434-265578-COMP

Tot Ion:152 Resp: 62469
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 59.9 52.2 78.2



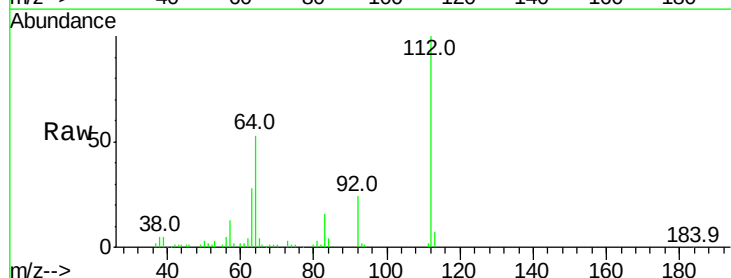
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



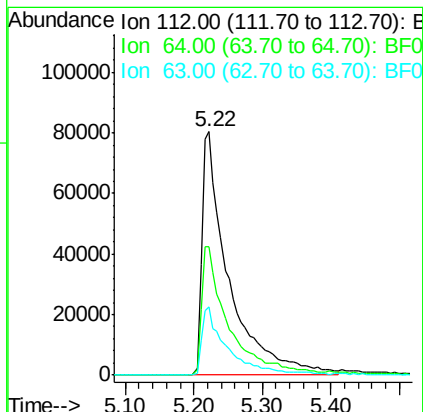
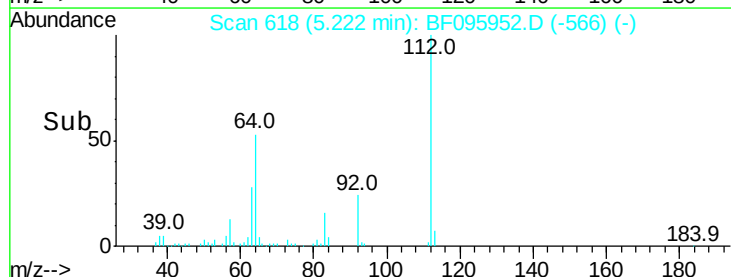
#5

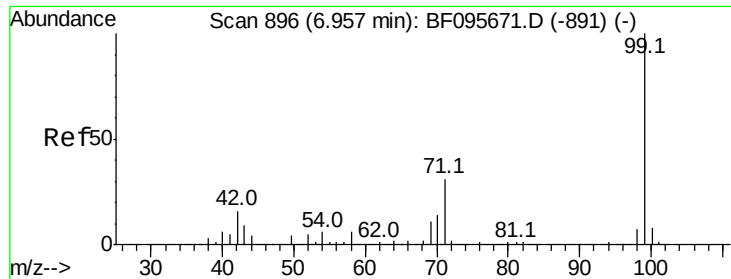
2-Fluorophenol
Concen: 56.14 ng
RT: 5.22 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF095952.D
Acq: 16 Jun 2017 13:15

Tgt Ion:112 Resp: 220083
Ion Ratio Lower Upper
112 100
64 52.9 46.0 69.0
63 27.8 23.4 35.0



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: 55.22 ng

RT: 6.90 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF095952.D

Acq: 16 Jun 2017 13:15

Instrument :

BNA_F

ClientSampleId :

FT-265434-265578-COMP

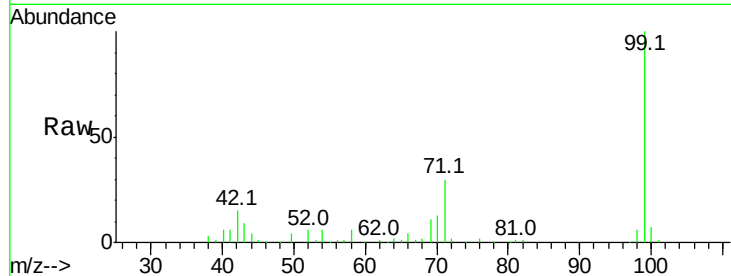
Tot Ion: 99 Resp: 259160

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

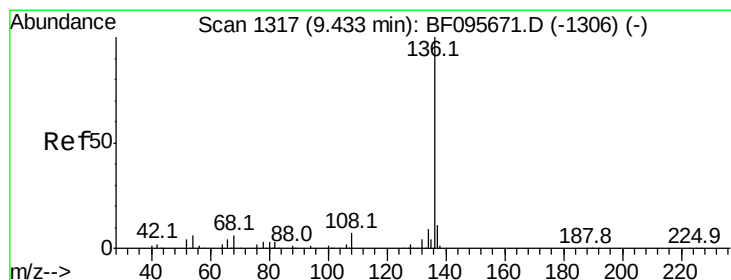
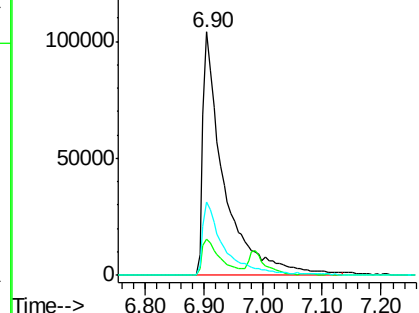
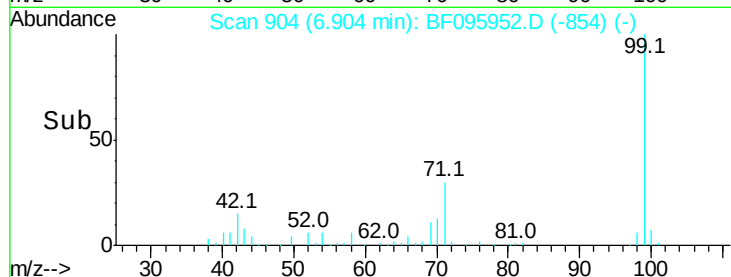
71 30.0 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095952.D

Acq: 16 Jun 2017 13:15

Tgt Ion: 136 Resp: 252022

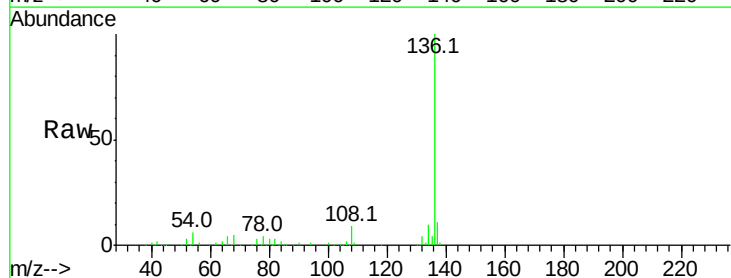
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.4 4.9 7.3

68 5.1 4.1 6.1

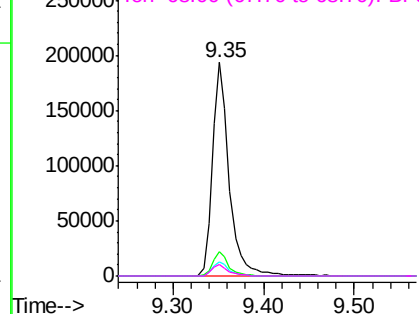
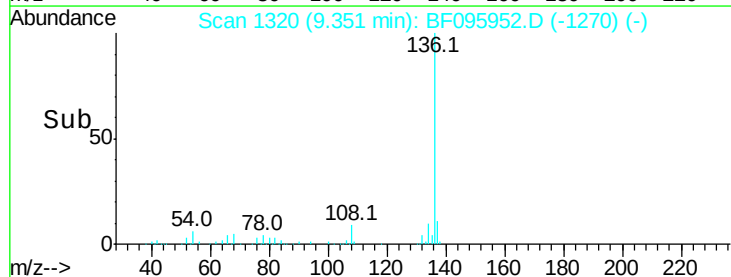


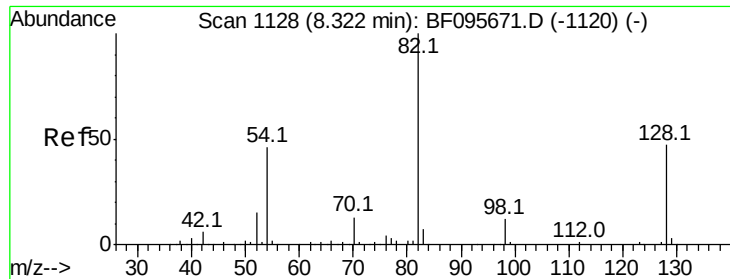
Abundance Ion 136.00 (135.70 to 136.70): E

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

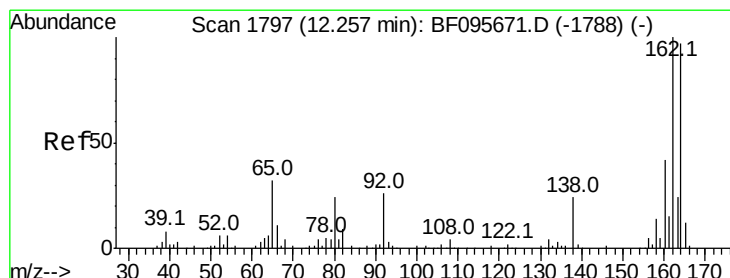
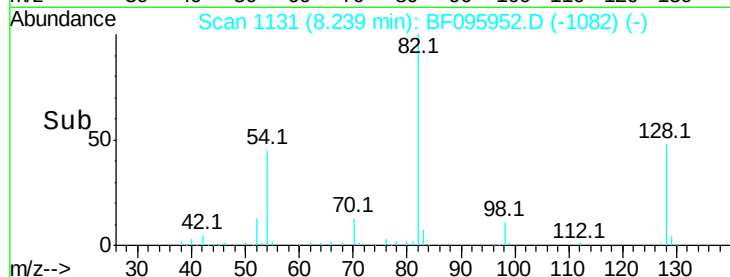
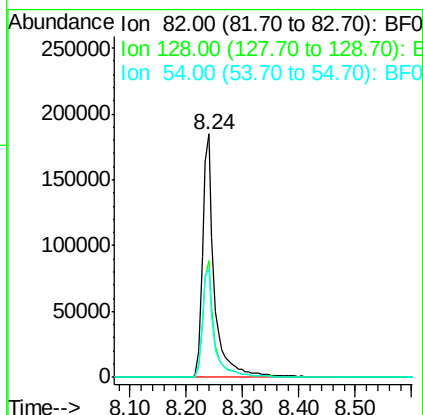
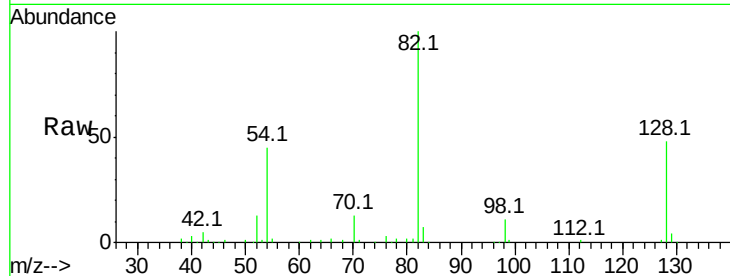




#23
 Nitrobenzene-d5
 Concen: 66.93 ng
 RT: 8.24 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095952.D
 Acq: 16 Jun 2017 13:15

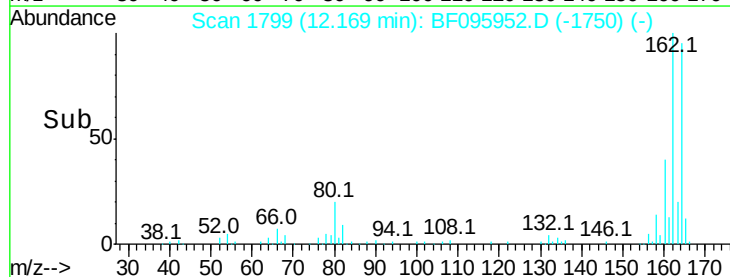
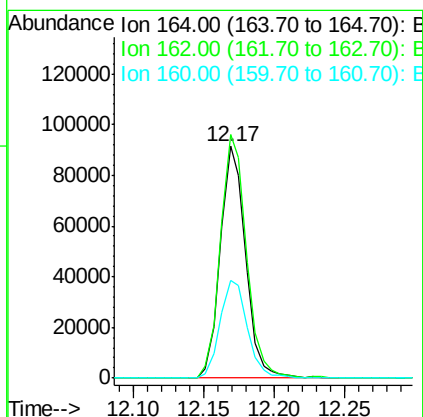
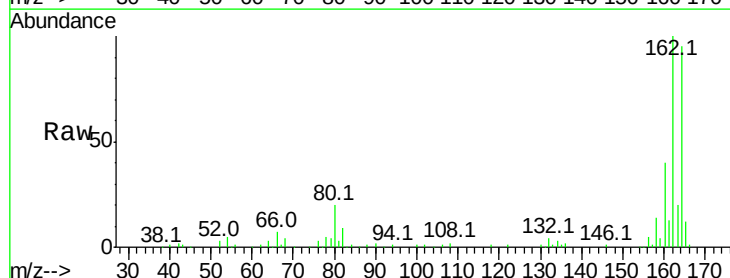
Instrument :
 BNA_F
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 FT-265434-265578-COMP

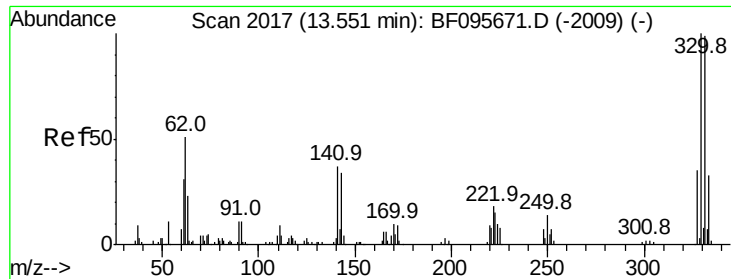
Tot Ion	82	Resp	271607
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	44.6	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.17 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF095952.D
 Acq: 16 Jun 2017 13:15

Tgt Ion	164	Resp	113778
Ion Ratio	100		
Lower	82.6		
Upper	123.8		
162	104.9	36.2	54.2

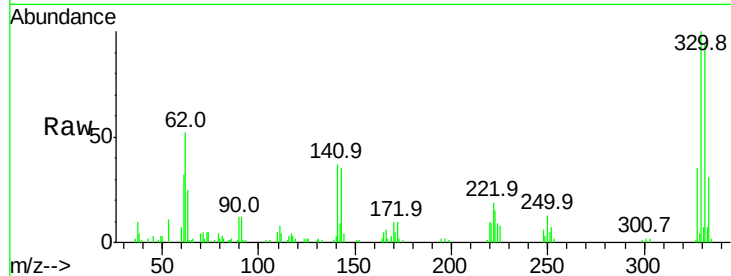




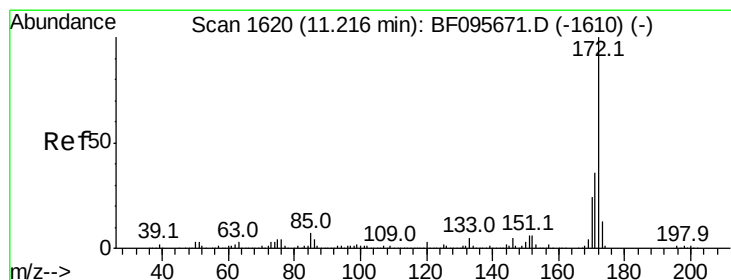
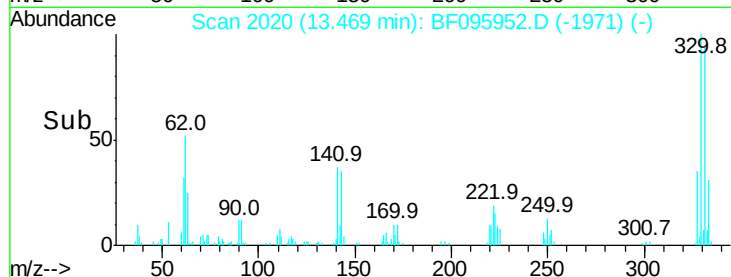
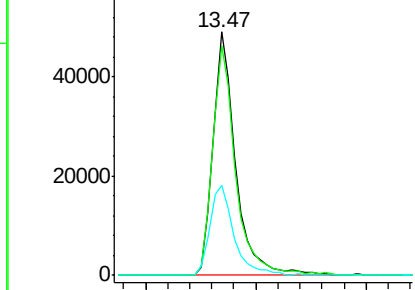
#41
 2,4,6-Tribromophenol
 Concen: 68.96 ng
 RT: 13.47 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF095952.D
 Acq: 16 Jun 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 FT-265434-265578-COMP

Tot Ion:330 Resp: 69417
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 38.4 31.4 47.2

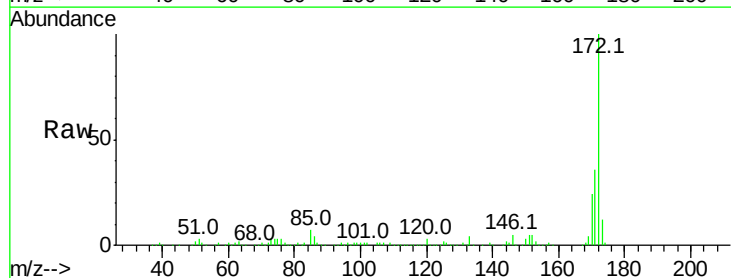


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

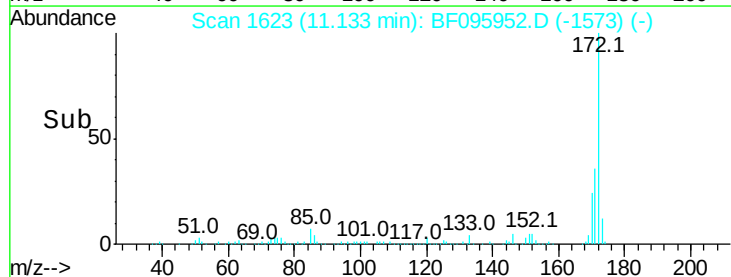
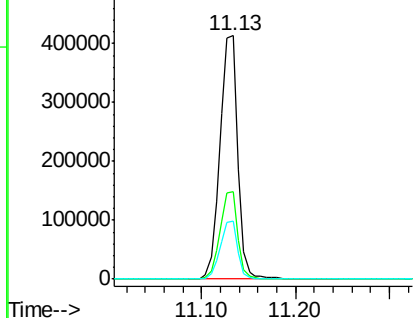


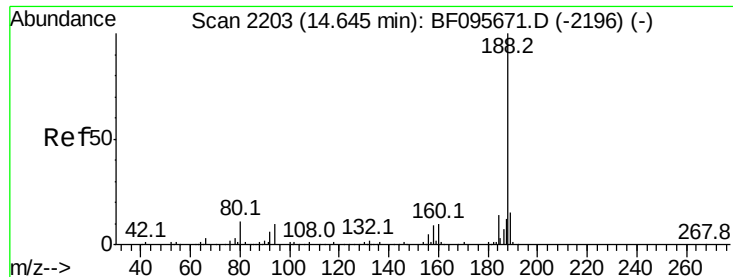
#44
 2-Fluorobiphenyl
 Concen: 66.90 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095952.D
 Acq: 16 Jun 2017 13:15

Tgt Ion:172 Resp: 546996
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.6 19.8 29.8



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

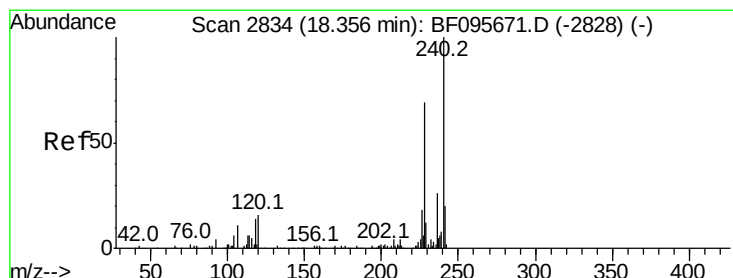
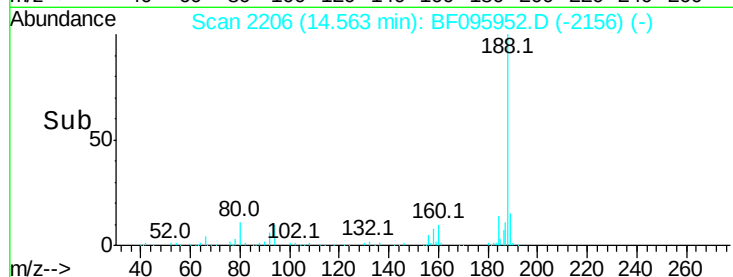
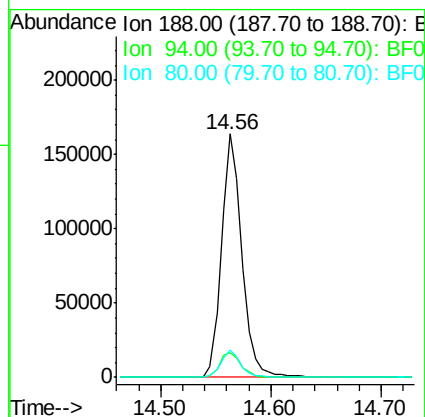
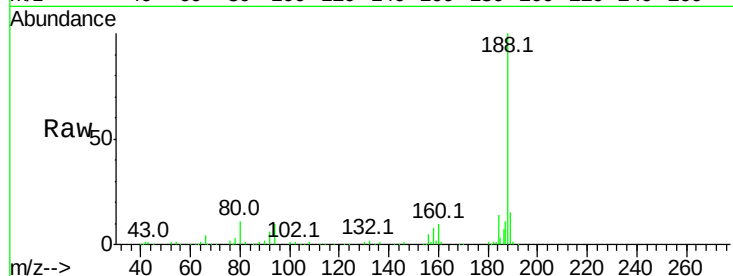




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095952.D
Acq: 16 Jun 2017 13:15

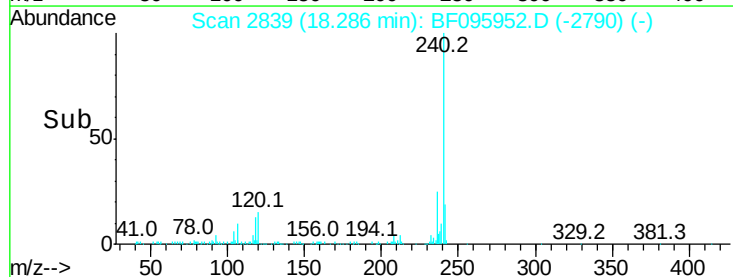
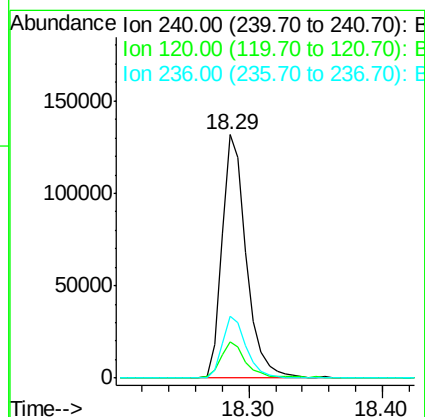
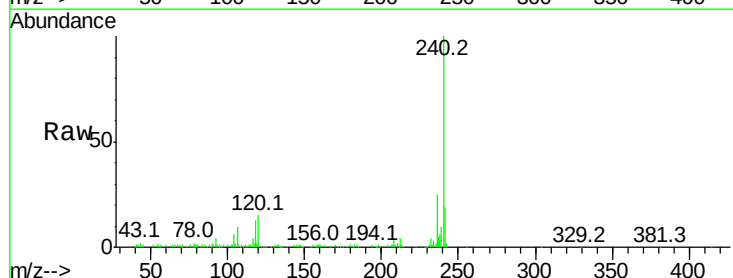
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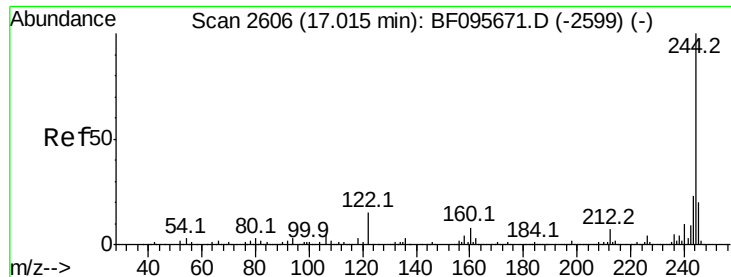
Tot Ion:188 Resp: 210147
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 11.4 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BF095952.D
Acq: 16 Jun 2017 13:15

Tgt Ion:240 Resp: 168595
Ion Ratio Lower Upper
240 100
120 15.1 5.8 8.8#
236 25.5 20.5 30.7

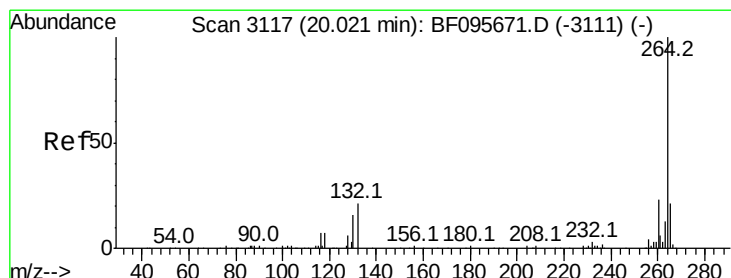
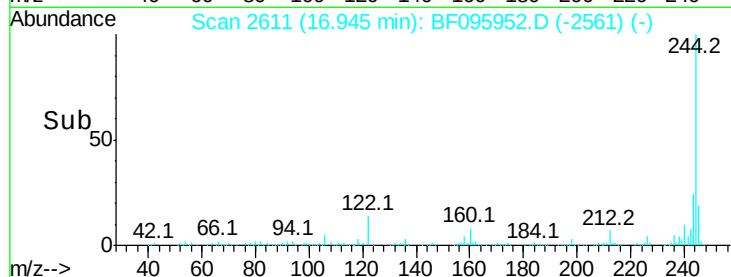
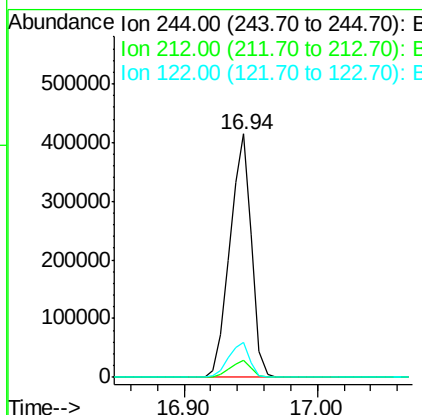
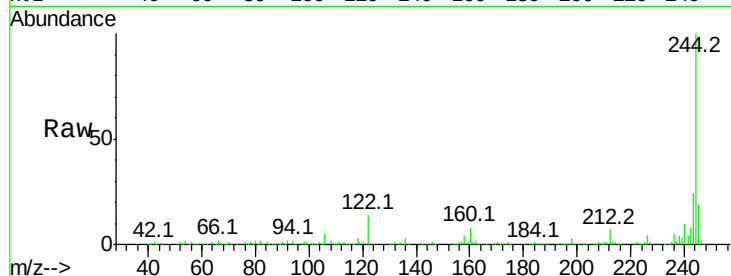




#78
 Terphenyl-d14
 Concen: 69.02 ng
 RT: 16.94 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BF095952.D
 Acq: 16 Jun 2017 13:15

Instrument :
 BNA_F
 ClientSampleId :
 FT-265434-265578-COMP

Tot Ion:244 Resp: 468857
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF095952.D
 Acq: 16 Jun 2017 13:15

Tgt Ion:264 Resp: 124229
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 20.4 17.2 25.8

