

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095720.D
 Acq On : 6 Jun 2017 21:04
 Operator : SJ/MA
 Sample : I3457-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-13

Quant Time: Jun 07 03:50:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

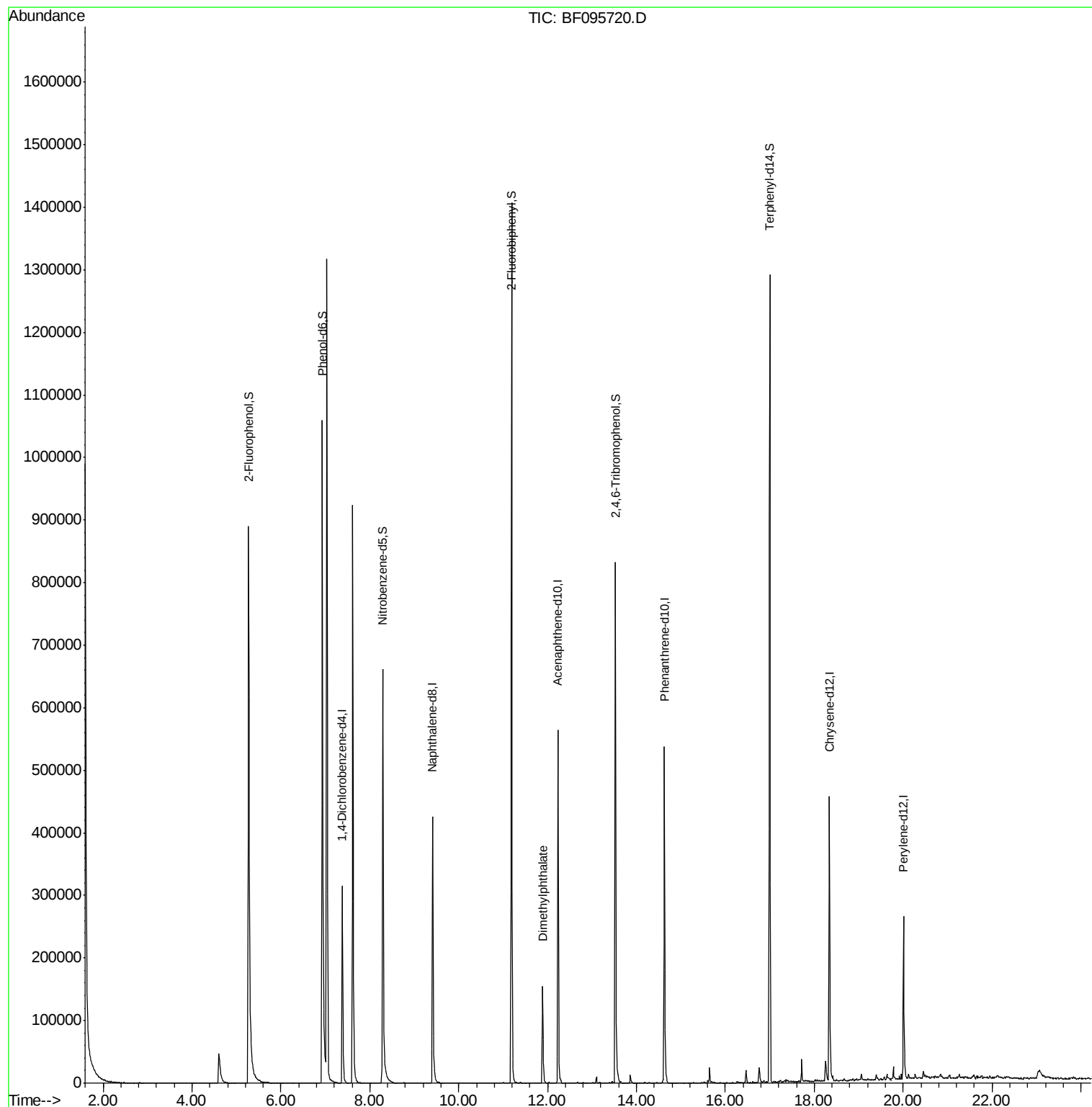
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	79157	20.00	ng	-0.02
21) Naphthalene-d8	9.41	136	336150	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	166325	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	297469	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	204108	20.00	ng	-0.02
86) Perylene-d12	20.01	264	139062	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	520237	104.73	ng	-0.01
7) Phenol-d6	6.93	99	620006	104.25	ng	-0.02
23) Nitrobenzene-d5	8.29	82	360695	66.64	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	142723	96.99	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	660612	55.27	ng	-0.02
78) Terphenyl-d14	17.00	244	487621	59.29	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.89	163	107601	8.520	ng	Qvalue 98

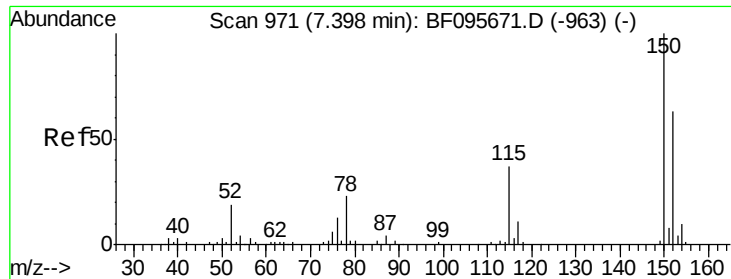
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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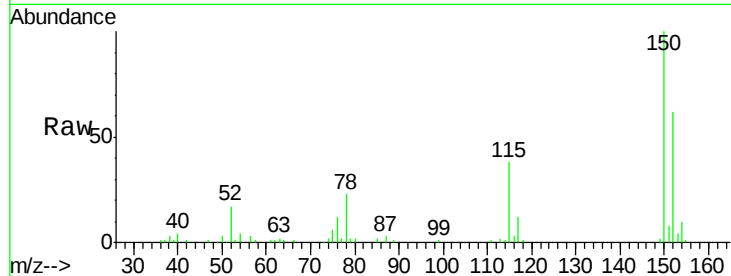


#1

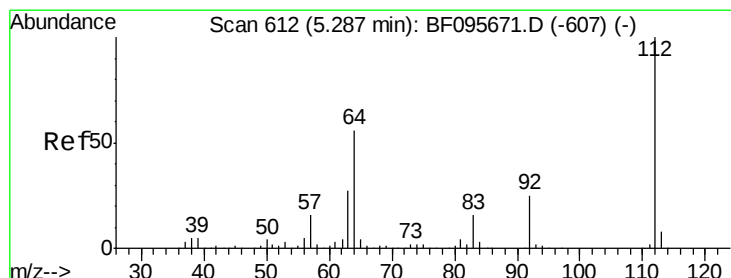
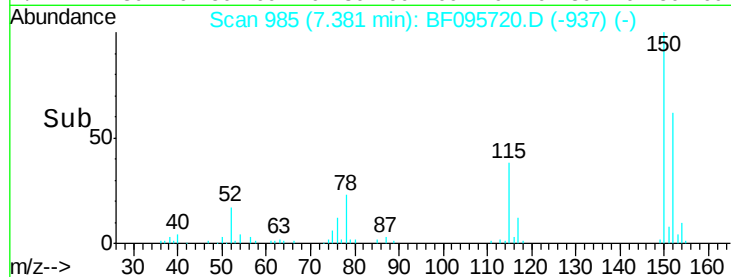
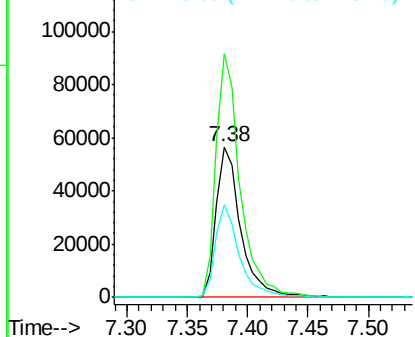
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.38 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF095720.D
 Acq: 6 Jun 2017 21:04

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 79157
 Ion Ratio Lower Upper
 152 100
 150 161.5 126.2 189.2
 115 61.1 52.2 78.2



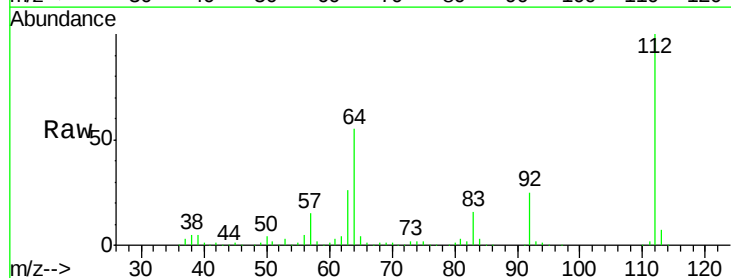
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



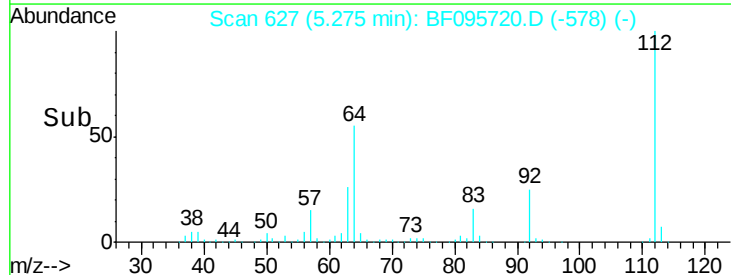
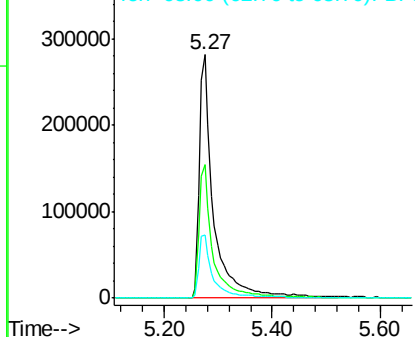
#5

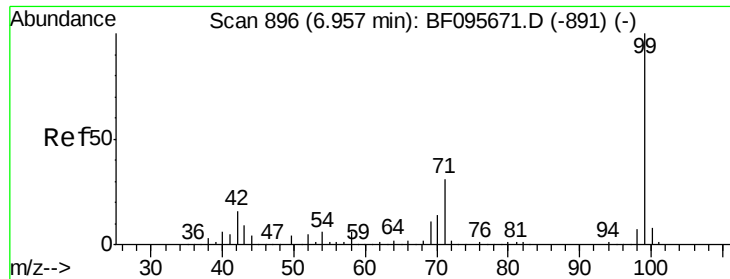
2-Fluorophenol
 Concen: 104.725 ng
 RT: 5.27 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF095720.D
 Acq: 6 Jun 2017 21:04

Tgt Ion:112 Resp: 520237
 Ion Ratio Lower Upper
 112 100
 64 54.6 46.0 69.0
 63 26.1 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: 104.253 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF095720.D

Acq: 6 Jun 2017 21:04

Instrument :

BNA_F

ClientSampled :

S-13

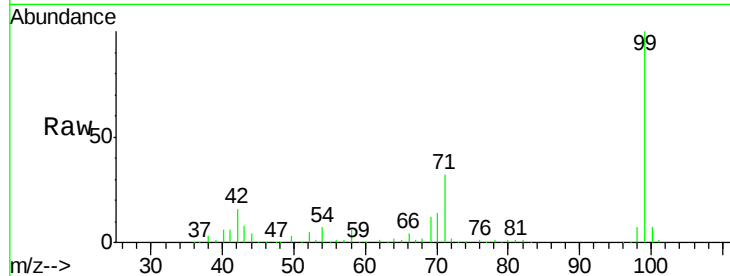
Tgt Ion: 99 Resp: 620006

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

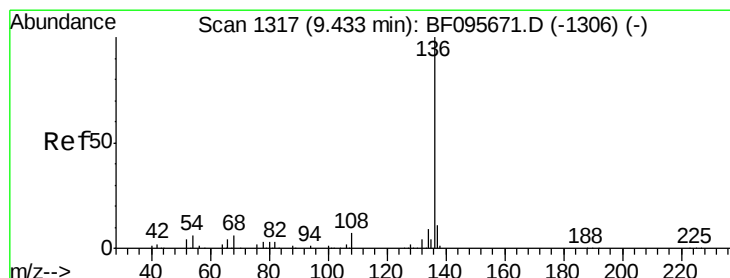
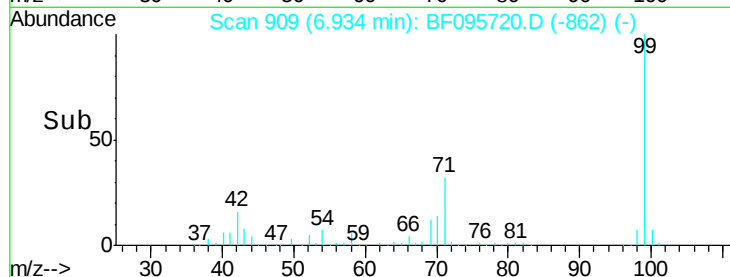
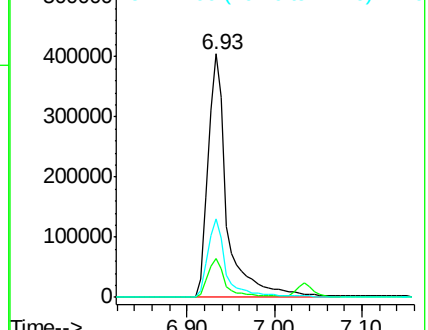
71 32.4 24.5 36.7



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: 20.000 ng

RT: 9.41 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF095720.D

Acq: 6 Jun 2017 21:04

Tgt Ion: 136 Resp: 336150

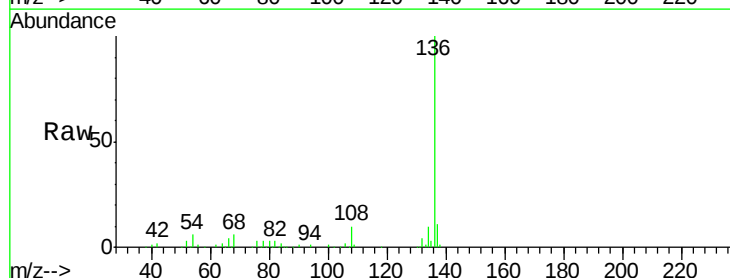
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 6.3 4.9 7.3

68 5.6 4.1 6.1

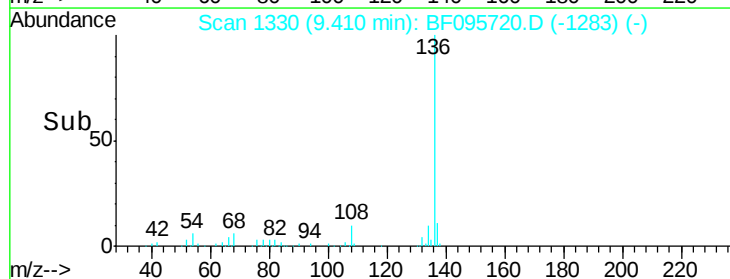
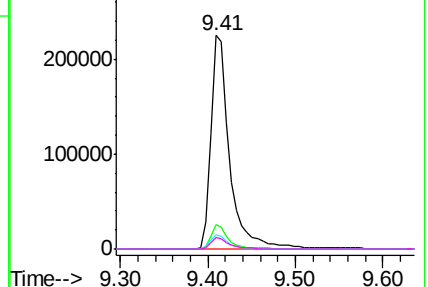


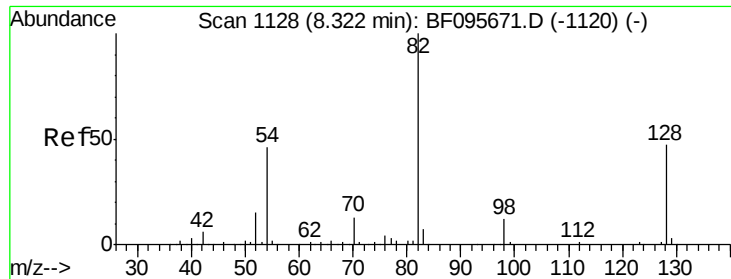
Abundance Ion 136.00 (135.70 to 136.70): E

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

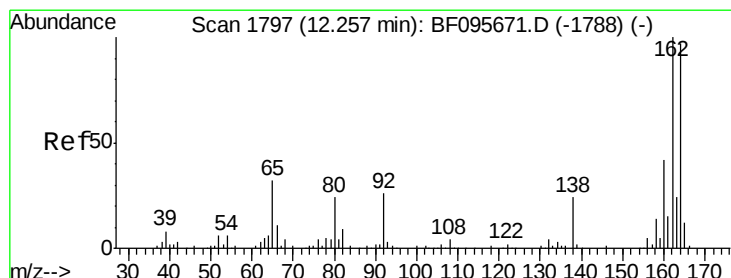
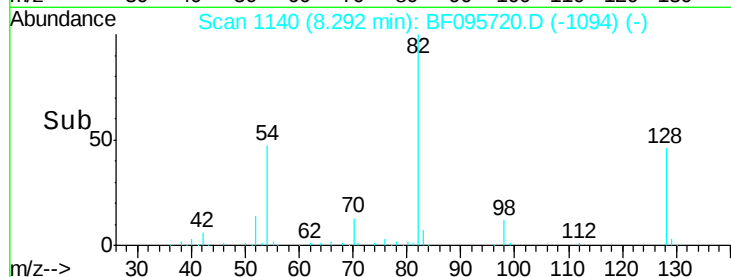
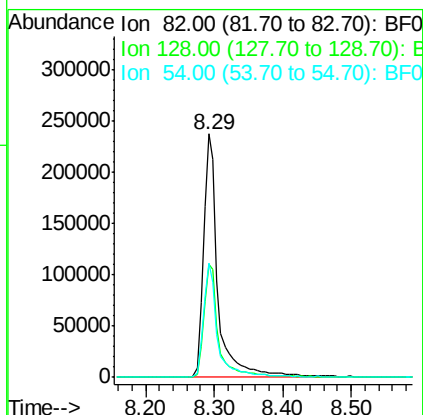
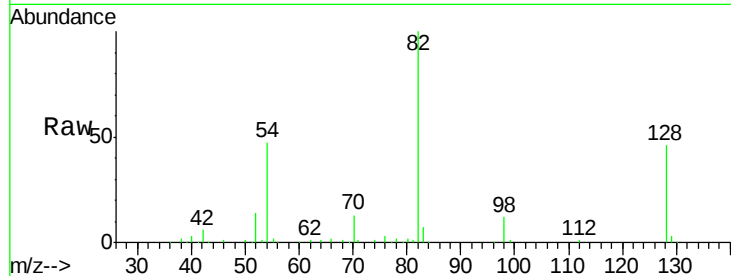




#23
 Nitrobenzene-d5
 Concen: 66.639 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095720.D
 Acq: 6 Jun 2017 21:04

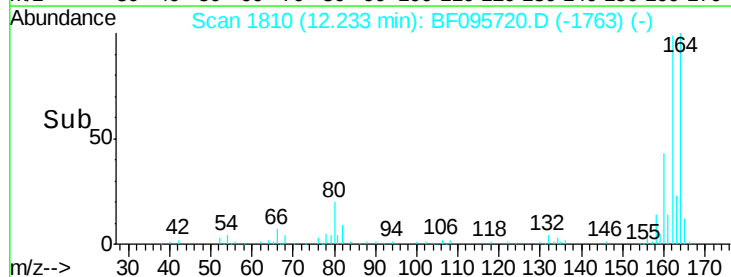
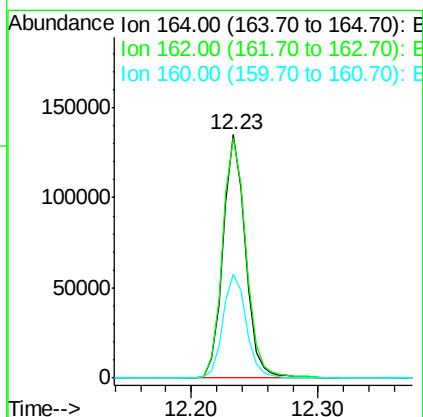
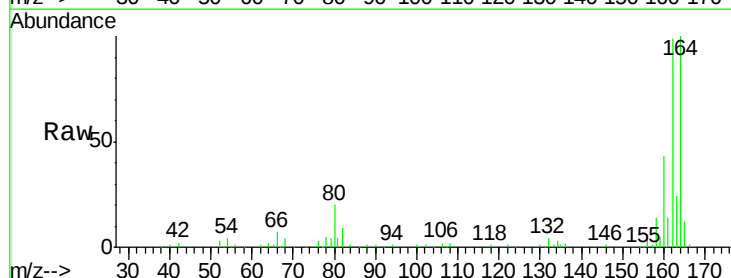
Instrument :
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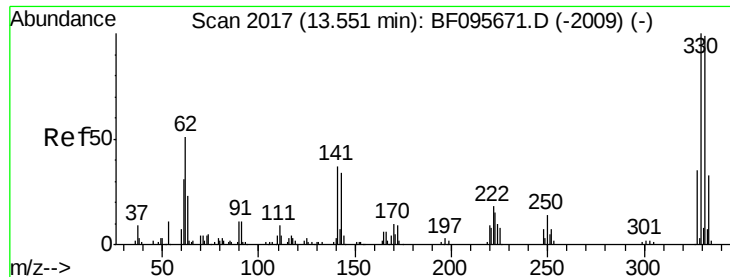
Tgt Ion: 82 Resp: 360695
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 46.8 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.23 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BF095720.D
 Acq: 6 Jun 2017 21:04

Tgt Ion: 164 Resp: 166325
 Ion Ratio Lower Upper
 164 100
 162 98.6 82.6 123.8
 160 42.8 36.2 54.2

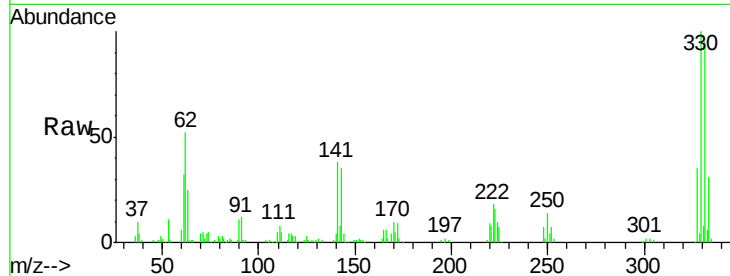




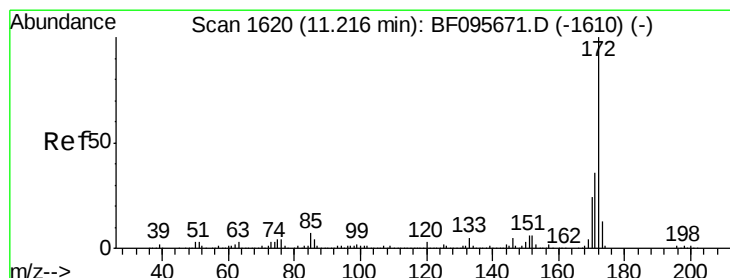
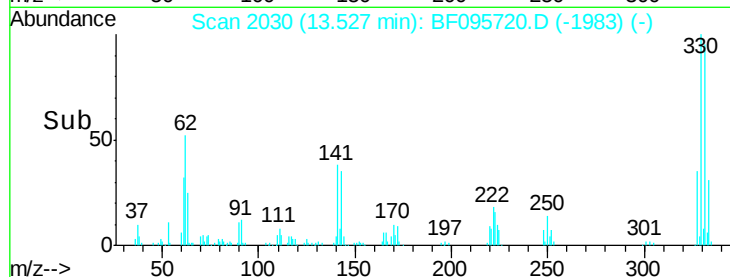
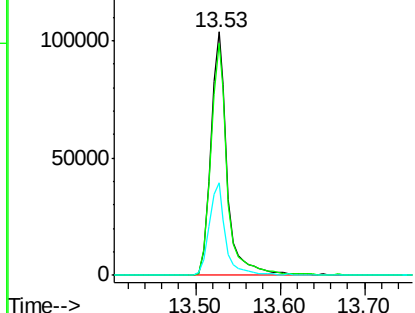
#41
 2,4,6-Tribromophenol
 Concen: 96.986 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095720.D
 Acq: 6 Jun 2017 21:04

Instrument :
 BNA_F
 ClientSampleId :
 S-13

Tgt Ion:330 Resp: 142723
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 38.0 31.4 47.2

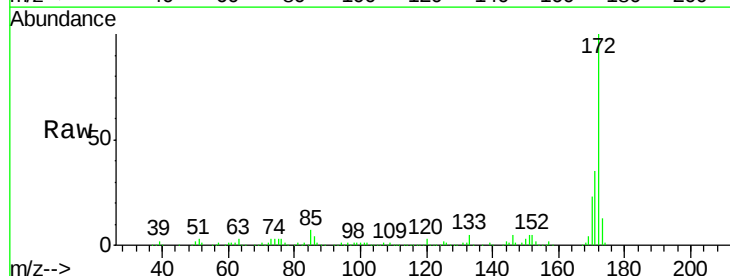


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

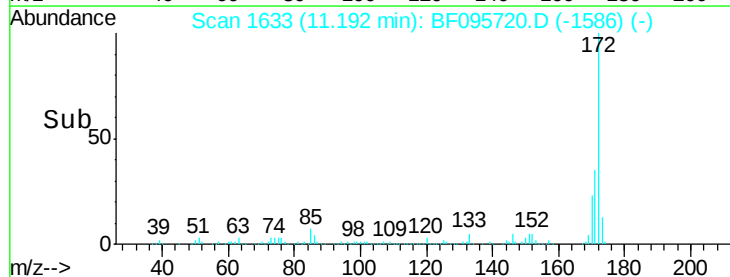
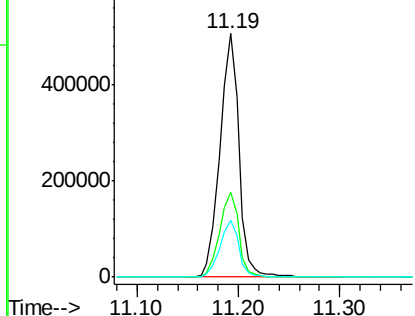


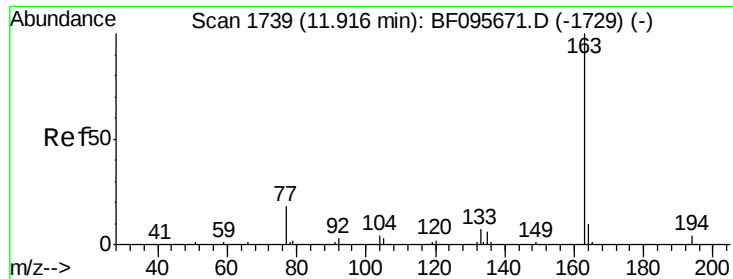
#44
 2-Fluorobiphenyl
 Concen: 55.271 ng
 RT: 11.19 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095720.D
 Acq: 6 Jun 2017 21:04

Tgt Ion:172 Resp: 660612
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.2 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





#49

Dimethylphthalate

Concen: 8.520 ng

RT: 11.89 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF095720.D

Acq: 6 Jun 2017 21:04

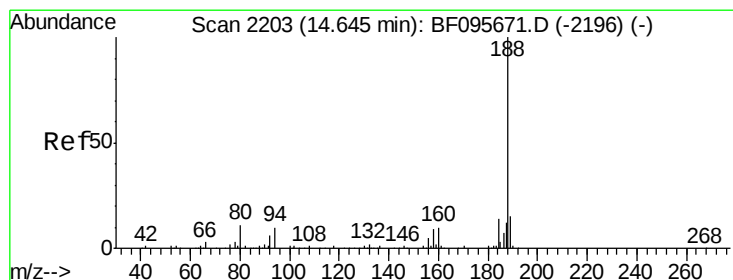
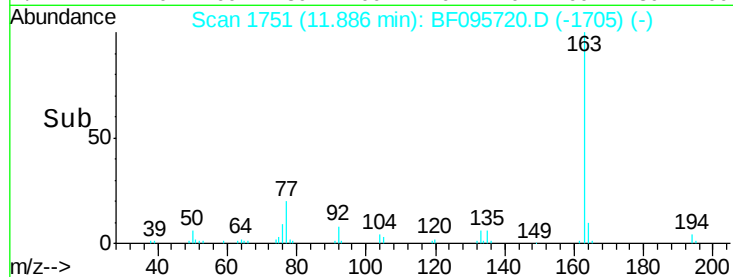
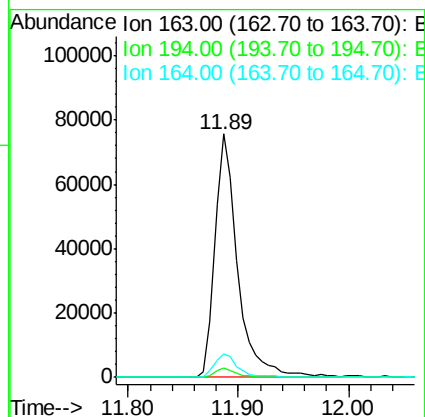
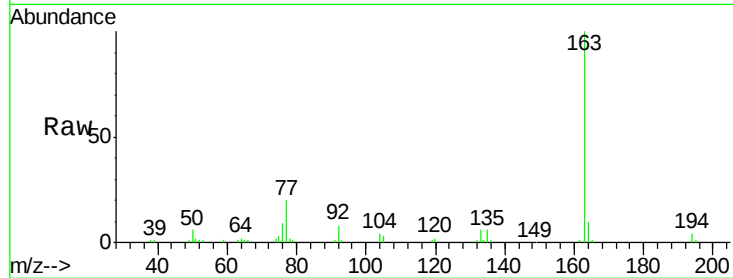
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:	163	Resp:	107601
Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	9.8	8.4	12.6



#63

Phenanthrene-d10

Concen: 20.000 ng

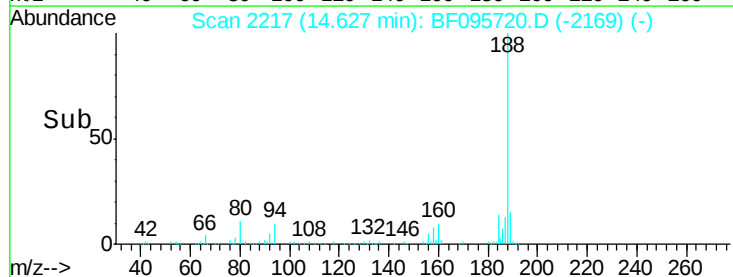
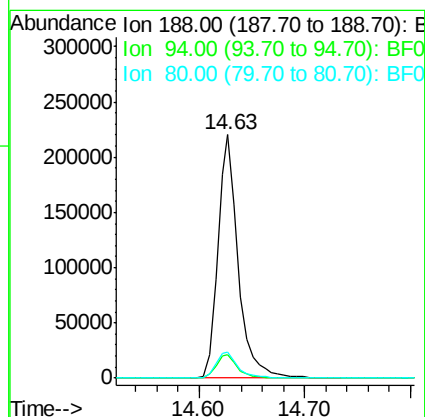
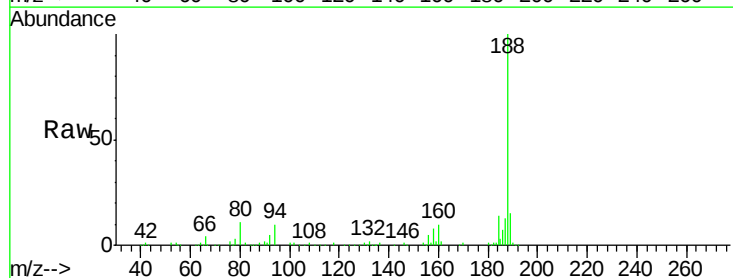
RT: 14.63 min Scan# 2217

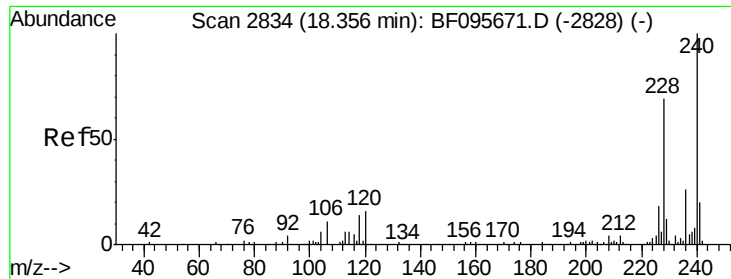
Delta R.T. -0.02 min

Lab File: BF095720.D

Acq: 6 Jun 2017 21:04

Tgt Ion:	188	Resp:	297469
Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	11.0	10.2	15.2

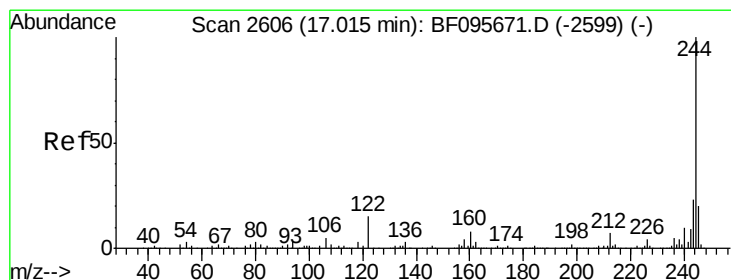
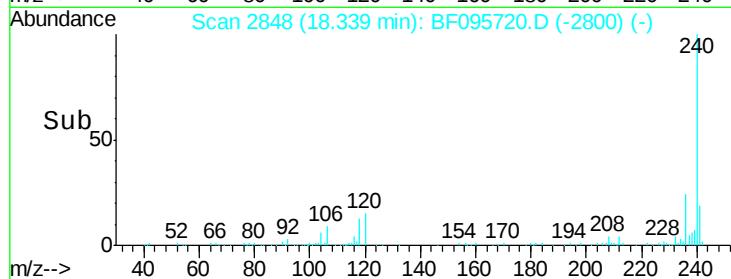
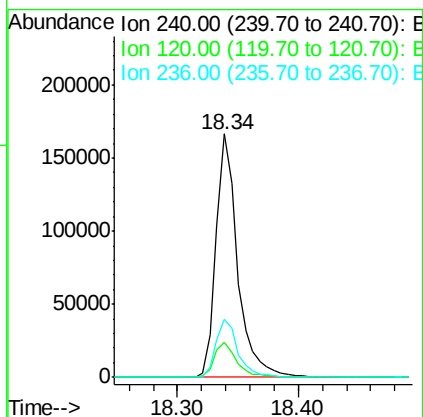
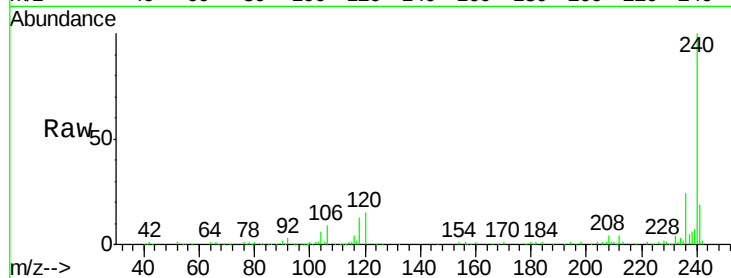




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.34 min Scan# 2848
Delta R.T. -0.02 min
Lab File: BF095720.D
Acq: 6 Jun 2017 21:04

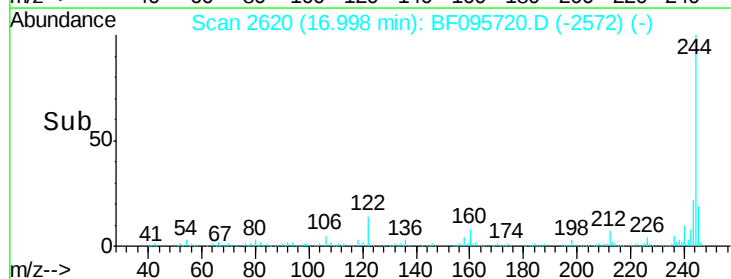
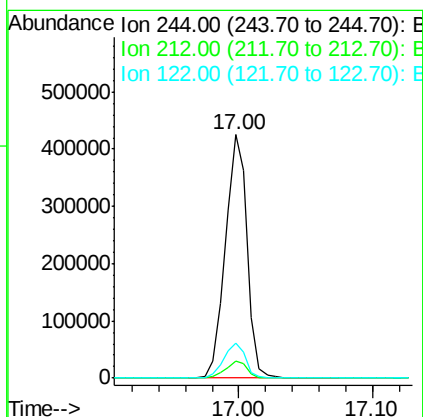
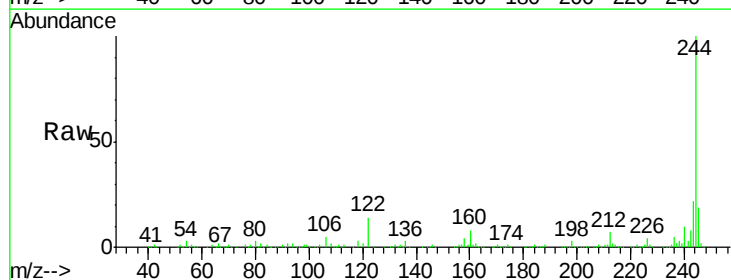
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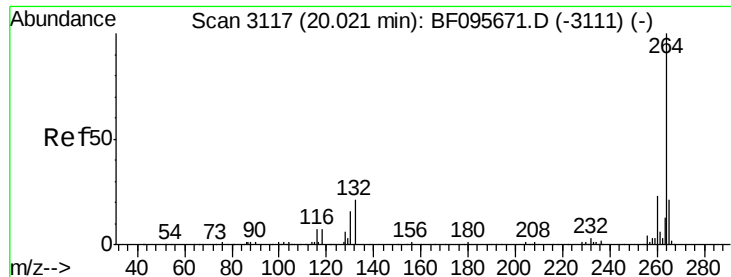
Tgt Ion:240 Resp: 204108
Ion Ratio Lower Upper
240 100
120 14.5 5.8 8.8#
236 24.0 20.5 30.7



#78
Terphenyl-d14
Concen: 59.289 ng
RT: 17.00 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BF095720.D
Acq: 6 Jun 2017 21:04

Tgt Ion:244 Resp: 487621
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.5 10.3 15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095720.D
Acq: 6 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.9	17.2	25.8

