

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094923.D
 Acq On : 5 May 2017 18:33
 Operator : SJ/MA
 Sample : I2956-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-ST-TP(0-5)RE

Quant Time: May 05 19:00:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	91821	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	338393	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	51871	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	132147	20.00	ng	-0.01
75) Chrysene-d12	18.65	240	16579	20.00	ng	0.00
86) Perylene-d12	20.33	264	248	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	547818	99.47	ng	0.01
7) Phenol-d6	7.28	99	251694	38.09	ng	0.00
23) Nitrobenzene-d5	8.62	82	438776	81.76	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	165796	390.29	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	895172	248.40	ng	-0.02
78) Terphenyl-d14	17.29	244	294229	390.89	ng	-0.02

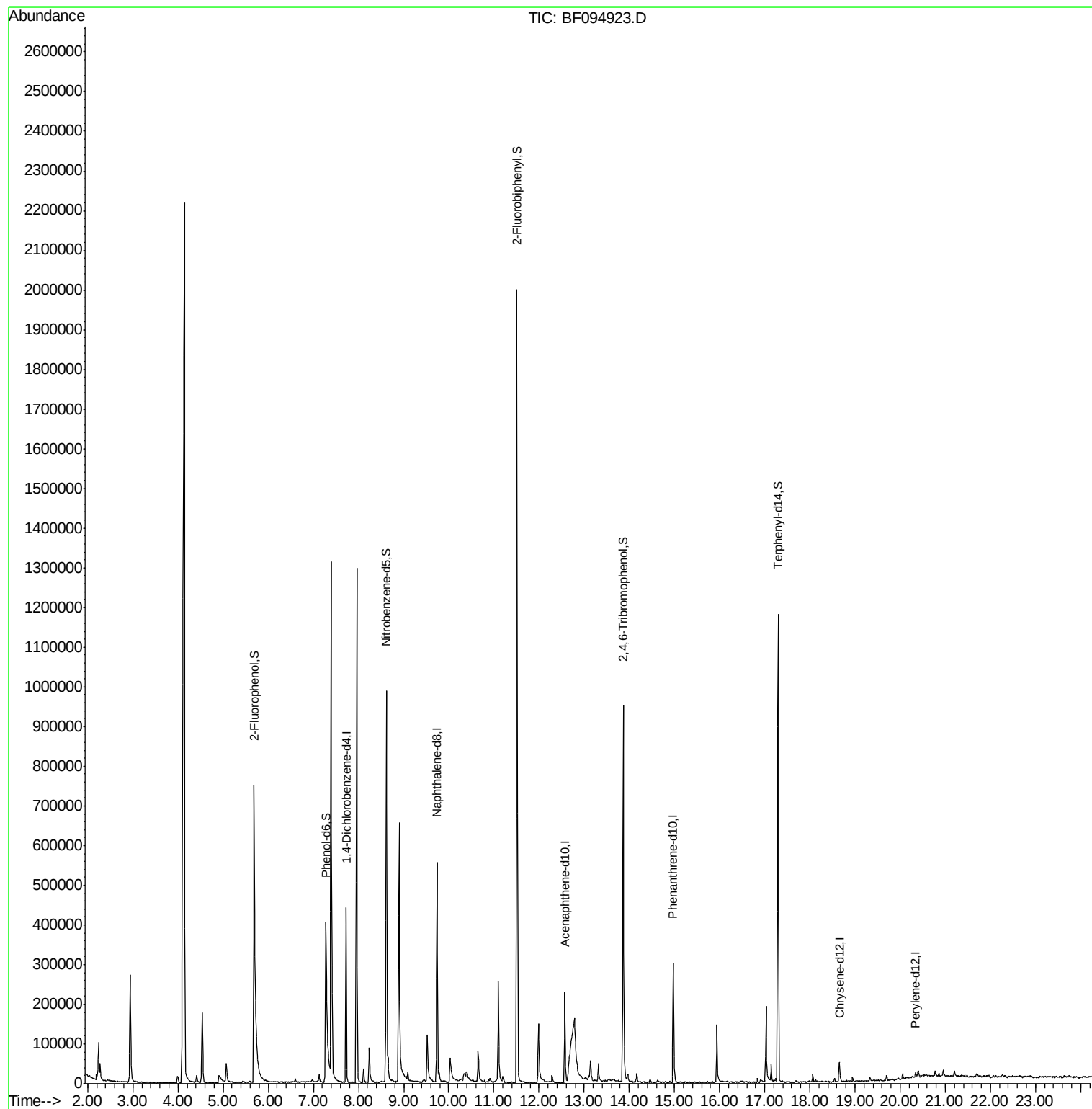
Target Compounds	Qvalue
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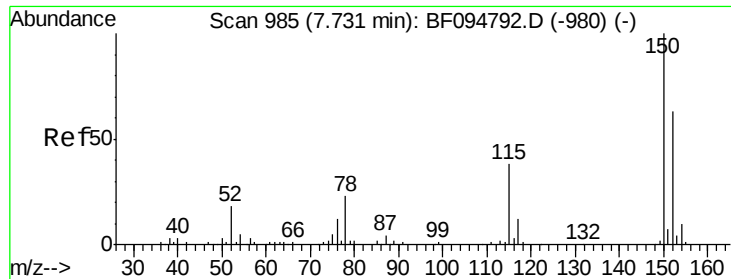
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 03 17:24:51 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF094923.D

Acq: 5 May 2017 18:33

Instrument :

BNA_F

ClientSampleId :

CHERRY-ST-TP(0-5)RE

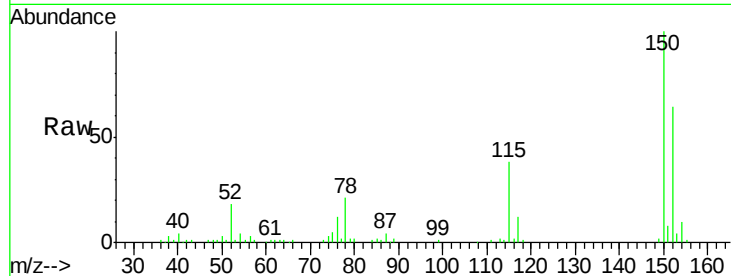
Tgt Ion:152 Resp: 91821

Ion Ratio Lower Upper

152 100

150 155.1 126.2 189.2

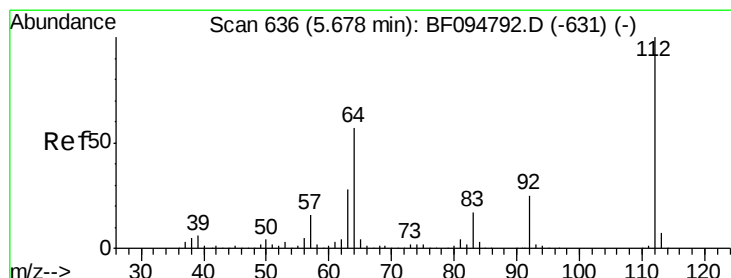
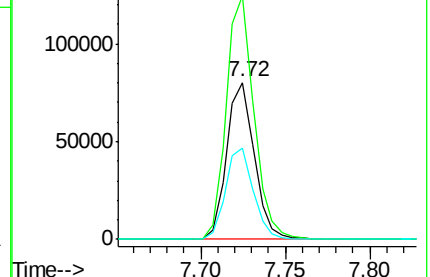
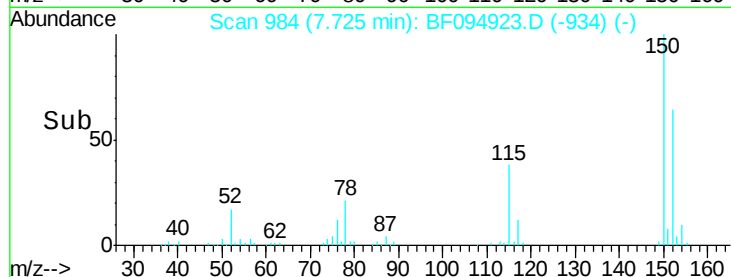
115 58.6 52.2 78.2



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: 99.47 ng

RT: 5.69 min Scan# 638

Delta R.T. 0.01 min

Lab File: BF094923.D

Acq: 5 May 2017 18:33

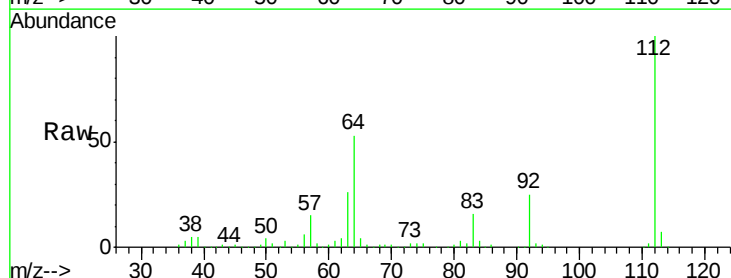
Tgt Ion:112 Resp: 547818

Ion Ratio Lower Upper

112 100

64 53.1 46.0 69.0

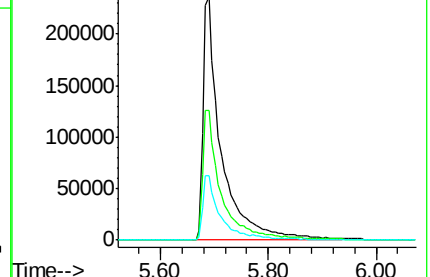
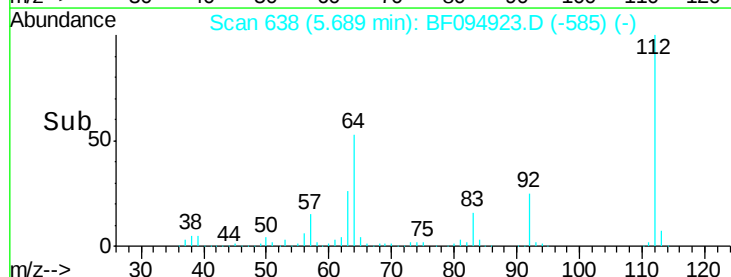
63 26.2 23.4 35.0

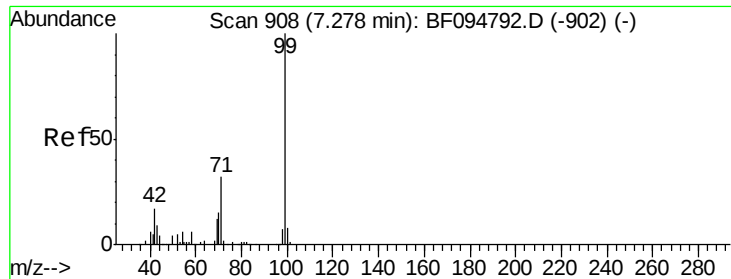


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.09 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF094923.D

Acq: 5 May 2017 18:33

Instrument :

BNA_F

ClientSampleId :

CHERRY-ST-TP(0-5)RE

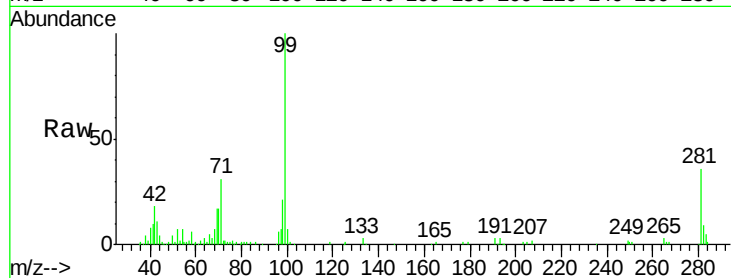
Tgt Ion: 99 Resp: 251694

Ion Ratio Lower Upper

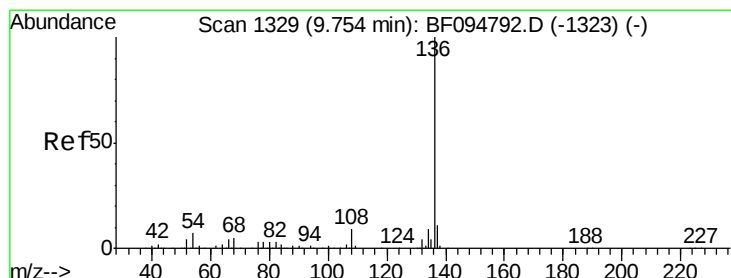
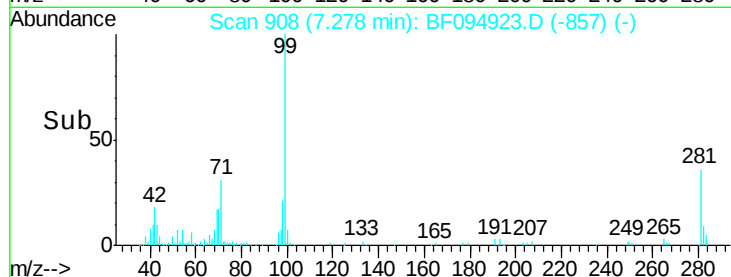
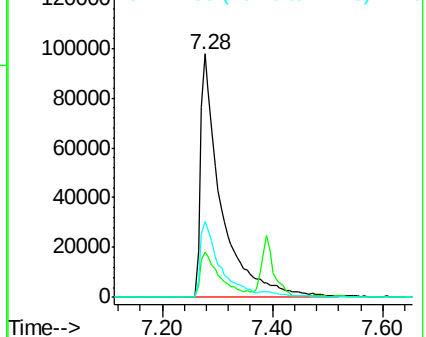
99 100

42 18.4 13.5 20.3

71 31.2 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: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF094923.D

Acq: 5 May 2017 18:33

Tgt Ion: 136 Resp: 338393

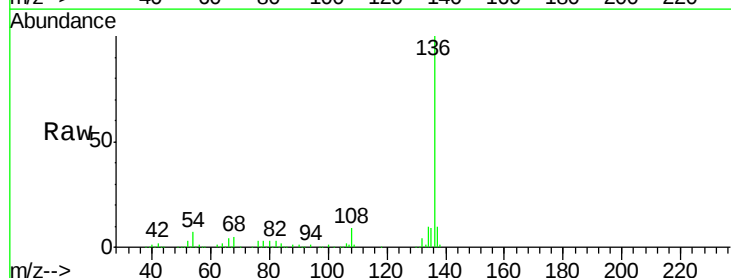
Ion Ratio Lower Upper

136 100

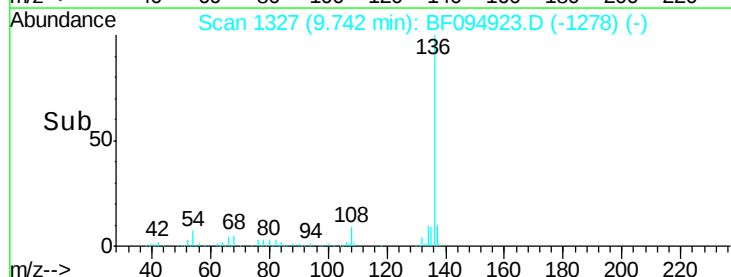
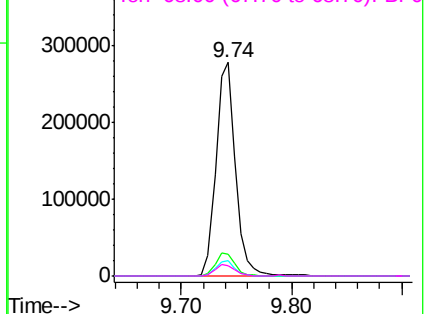
137 10.0 8.5 12.7

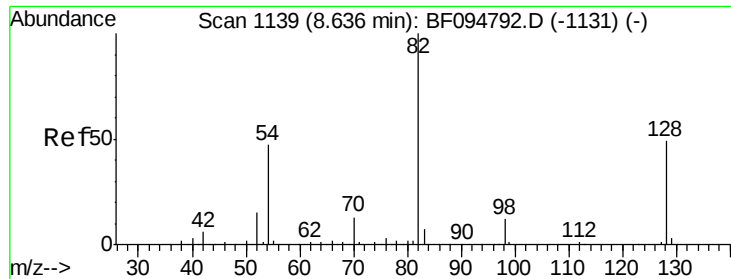
54 7.3 4.9 7.3#

68 5.0 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

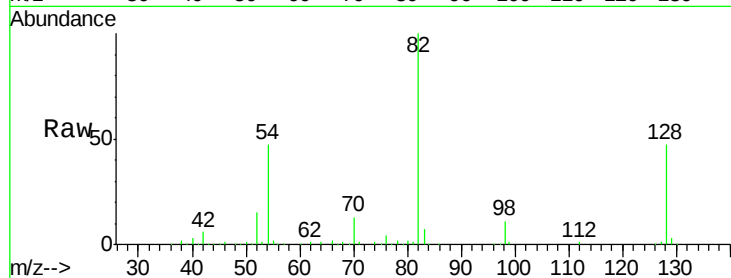




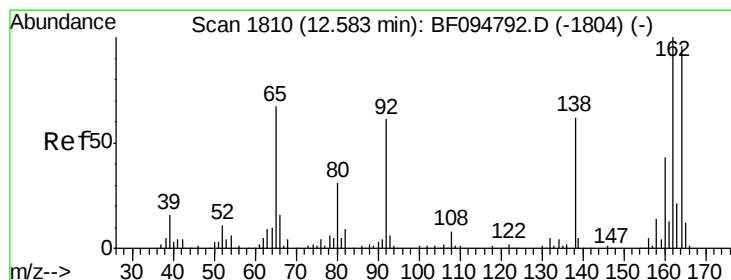
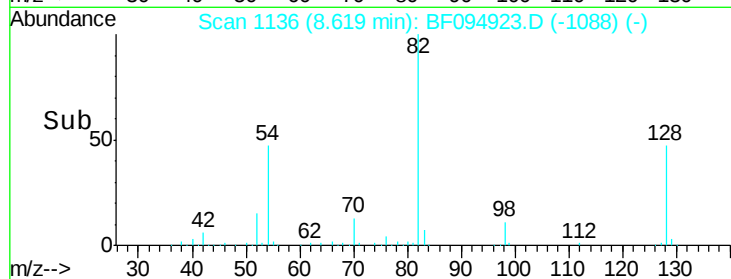
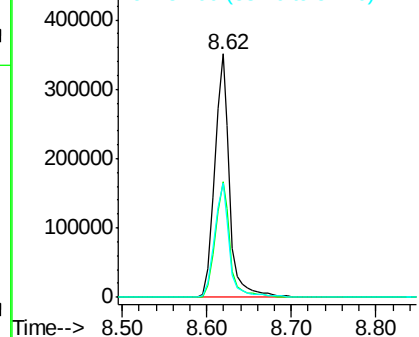
#23
 Nitrobenzene-d5
 Concen: 81.76 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF094923.D
 Acq: 5 May 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-ST-TP(0-5)RE

Tgt Ion: 82 Resp: 438776
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.0 51.0
 54 46.8 42.2 63.2

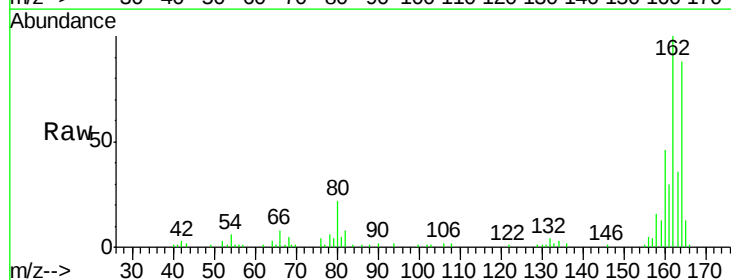


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

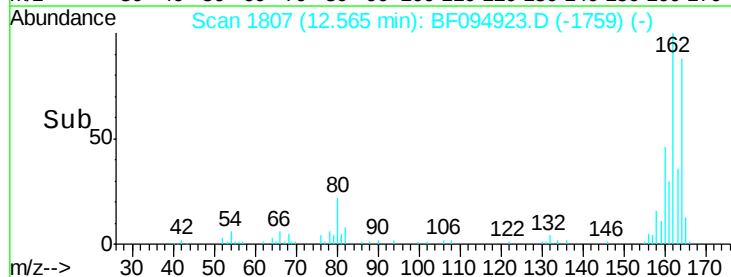
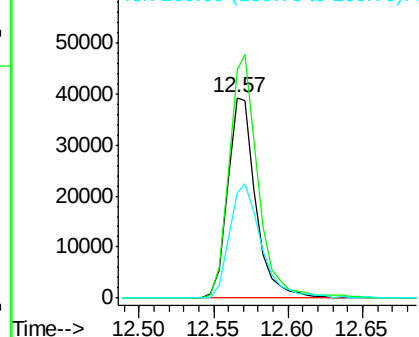


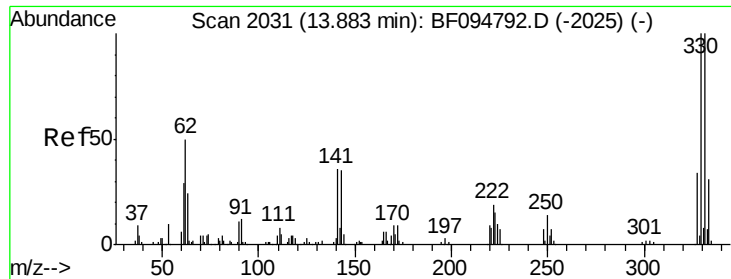
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.57 min Scan# 1807
 Delta R.T. -0.02 min
 Lab File: BF094923.D
 Acq: 5 May 2017 18:33

Tgt Ion: 164 Resp: 51871
 Ion Ratio Lower Upper
 164 100
 162 114.1 82.6 123.8
 160 52.8 36.2 54.2



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

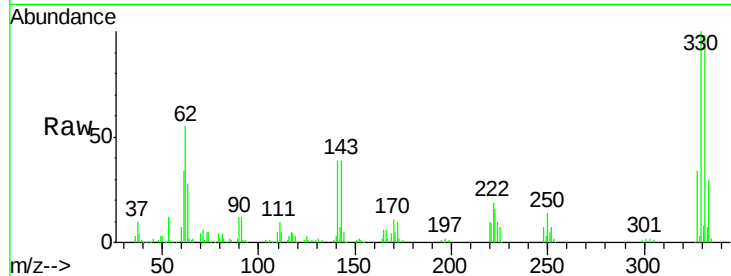




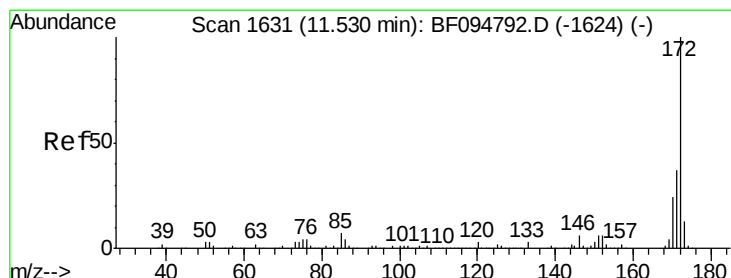
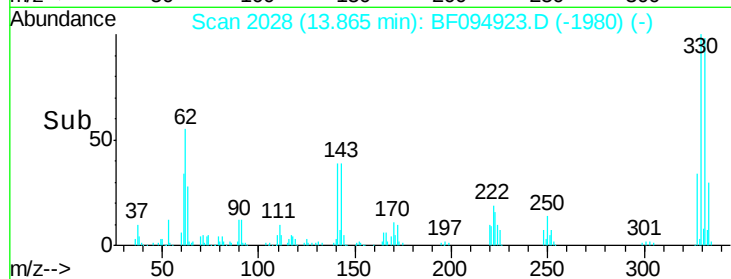
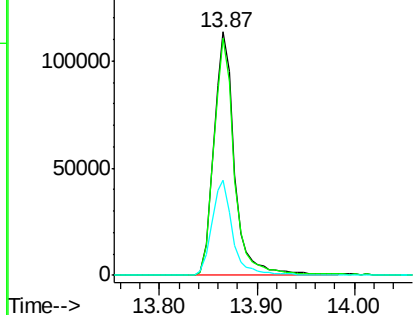
#41
 2,4,6-Tribromophenol
 Concen: 390.29 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF094923.D
 Acq: 5 May 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-ST-TP(0-5)RE

Tgt Ion: 330 Resp: 165796
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 39.3 31.4 47.2

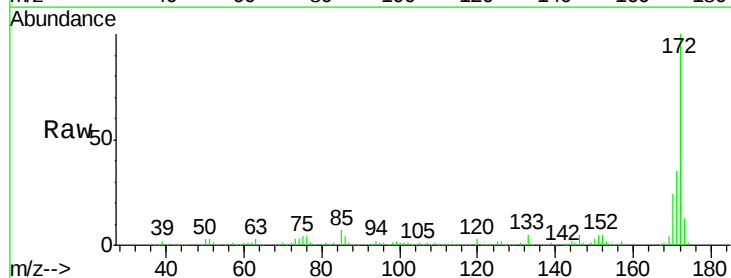


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

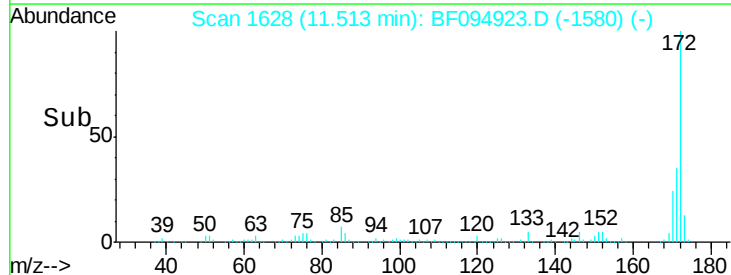
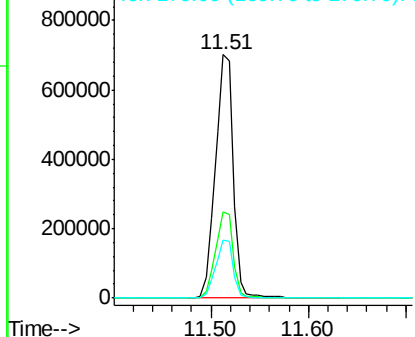


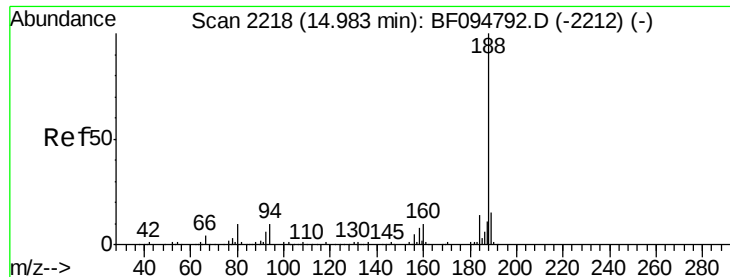
#44
 2-Fluorobiphenyl
 Concen: 248.40 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF094923.D
 Acq: 5 May 2017 18:33

Tgt Ion: 172 Resp: 895172
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.7 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

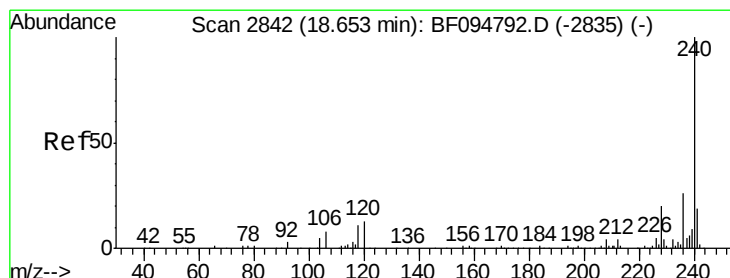
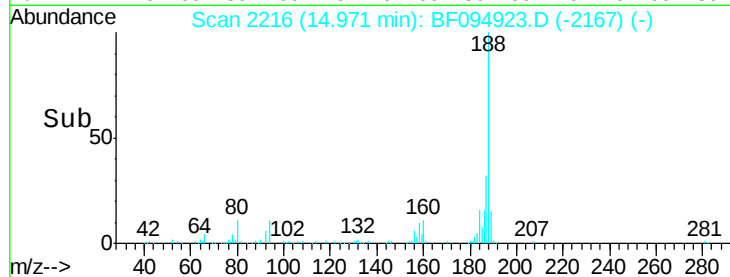
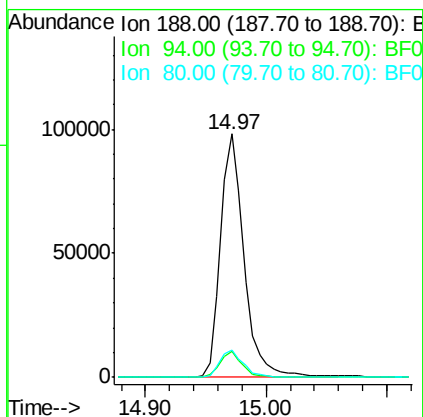
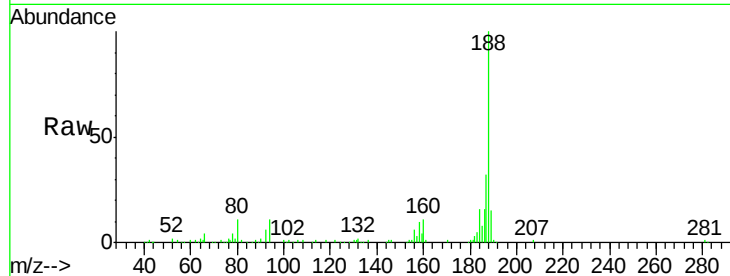




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094923.D
Acq: 5 May 2017 18:33

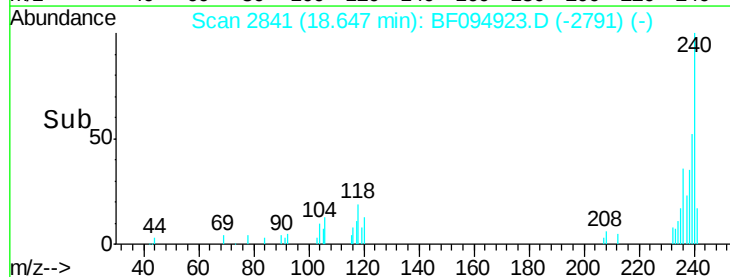
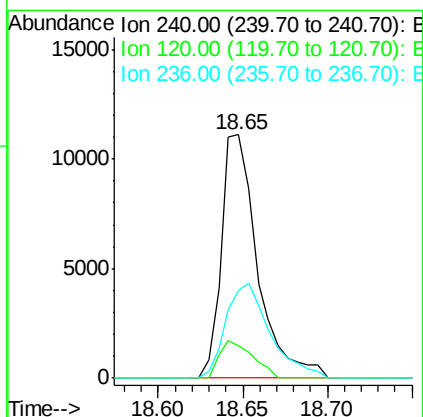
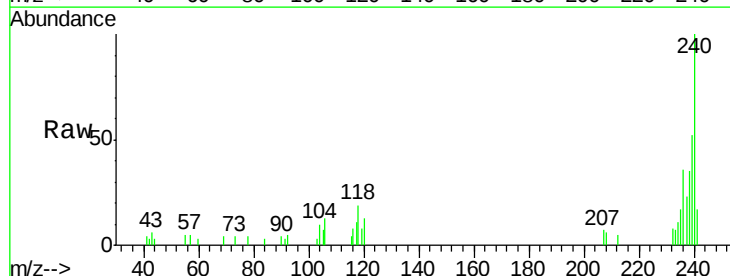
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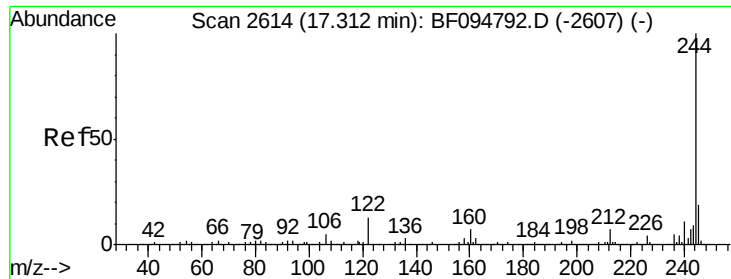
Tgt Ion:188 Resp: 132147
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.4 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BF094923.D
Acq: 5 May 2017 18:33

Tgt Ion:240 Resp: 16579
Ion Ratio Lower Upper
240 100
120 13.3 5.8 8.8#
236 35.9 20.5 30.7#

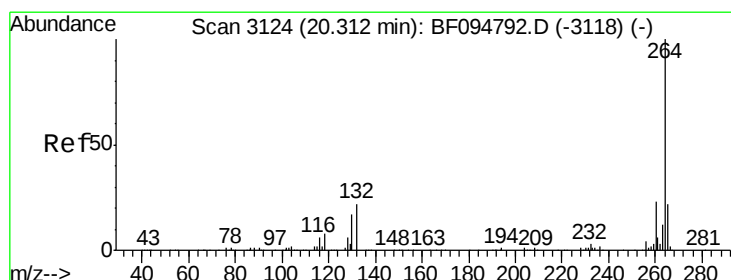
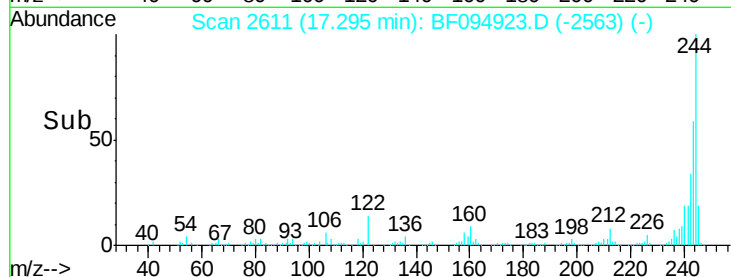
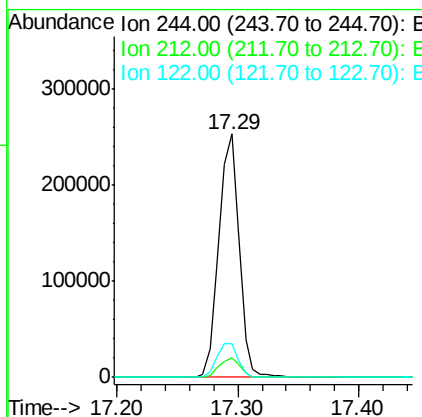
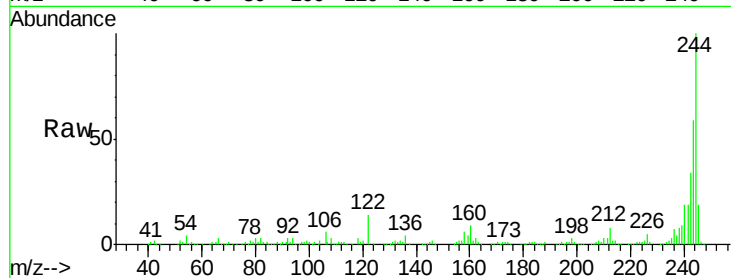




#78
 Terphenyl-d14
 Concen: 390.89 ng
 RT: 17.29 min Scan# 2611
 Delta R.T. -0.02 min
 Lab File: BF094923.D
 Acq: 5 May 2017 18:33

Instrument :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	13.8	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.33 min Scan# 3127
 Delta R.T. 0.02 min
 Lab File: BF094923.D
 Acq: 5 May 2017 18:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.5	29.3#
265	0.0	17.2	25.8#

