

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097636.D
 Acq On : 12 Aug 2017 15:57
 Operator : SJ/JU
 Sample : PB101388BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101388BL

Quant Time: Aug 14 05:58:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	109839	20.00	ng	-0.01
21) Naphthalene-d8	9.53	136	474872	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	224547	20.00	ng	-0.02
63) Phenanthrene-d10	14.74	188	406715	20.00	ng	-0.02
75) Chrysene-d12	18.44	240	354898	20.00	ng	-0.02
86) Perylene-d12	20.11	264	261644	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	426316	61.69	ng	0.02
7) Phenol-d6	7.05	99	522524	60.95	ng	0.00
23) Nitrobenzene-d5	8.40	82	368901	48.71	ng	-0.02
41) 2,4,6-Tribromophenol	13.64	330	92854	54.40	ng	-0.02
44) 2-Fluorobiphenyl	11.30	172	736358	49.49	ng	-0.02
78) Terphenyl-d14	17.10	244	648268	37.81	ng	-0.02

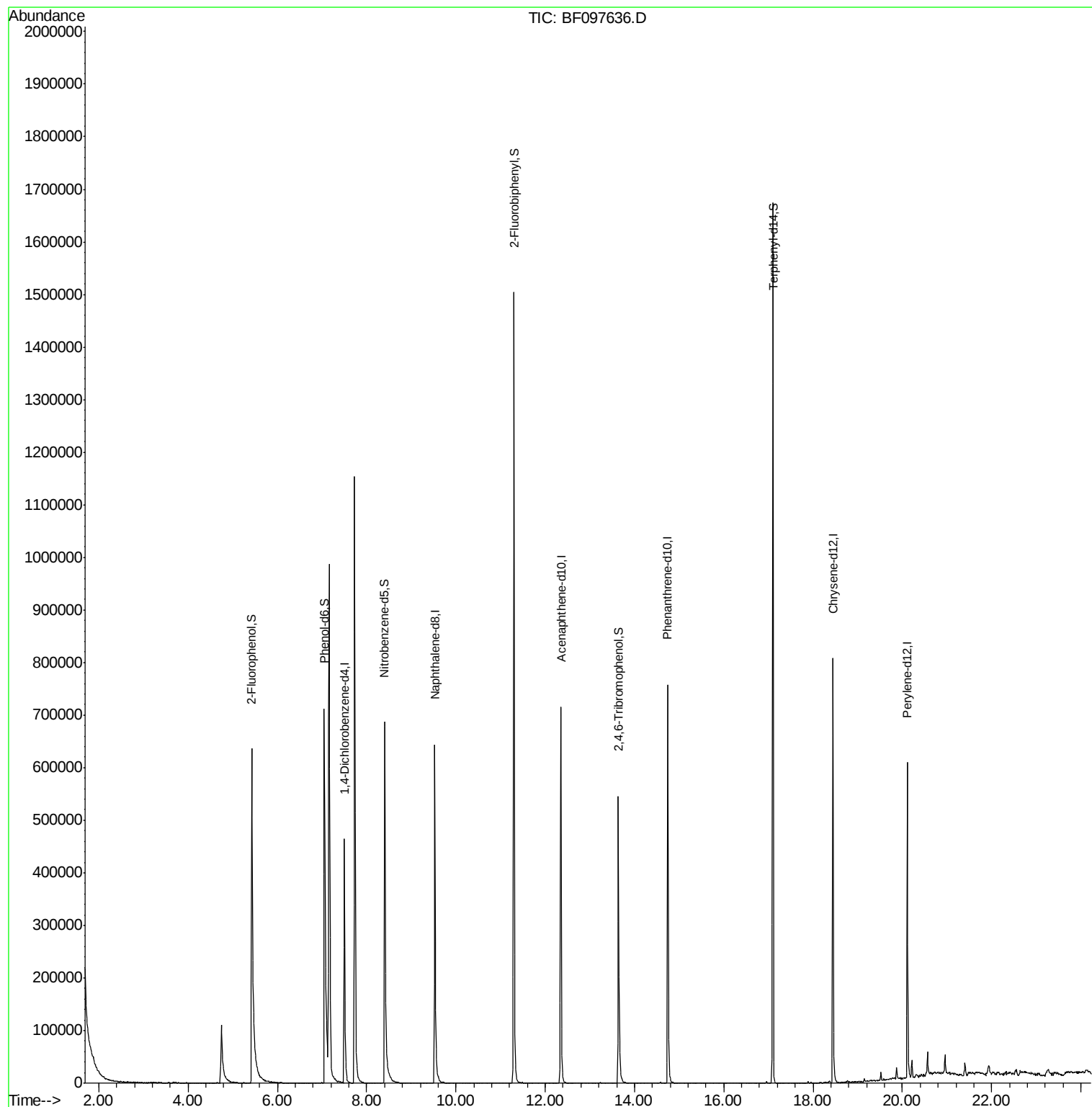
Target Compounds Qvalue

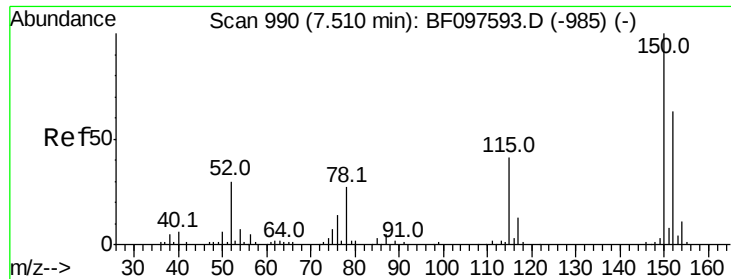
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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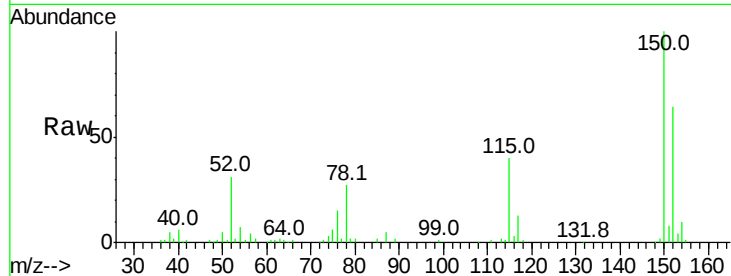


#1

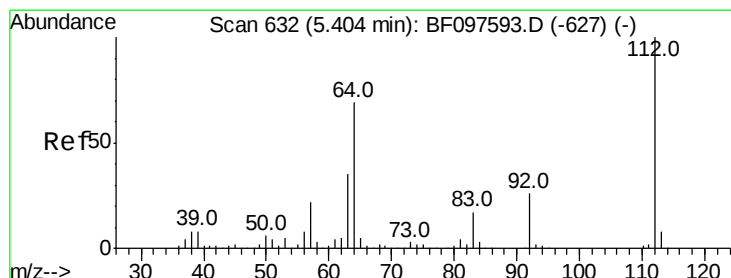
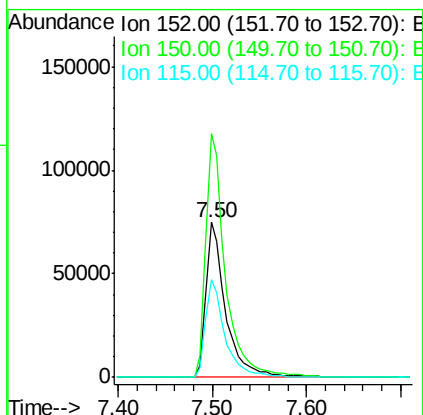
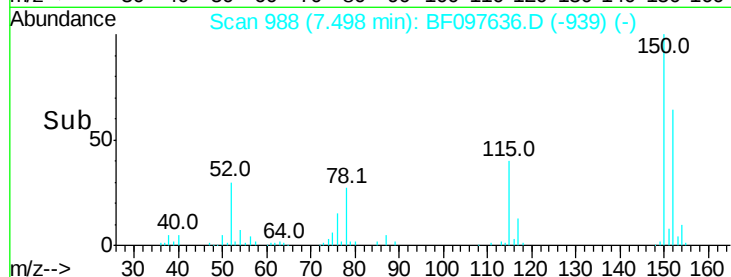
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 PB101388BL

Tot Ion:152 Resp: 109839
 Ion Ratio Lower Upper
 152 100
 150 157.1 126.2 189.2
 115 63.0 52.2 78.2



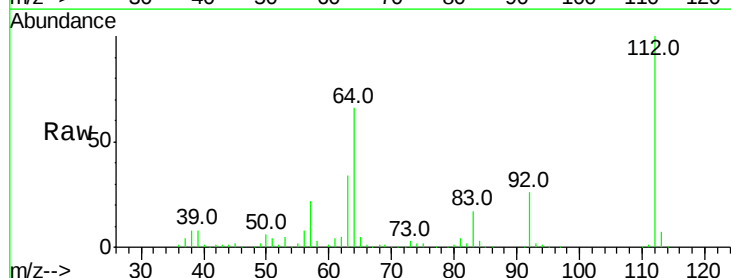
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



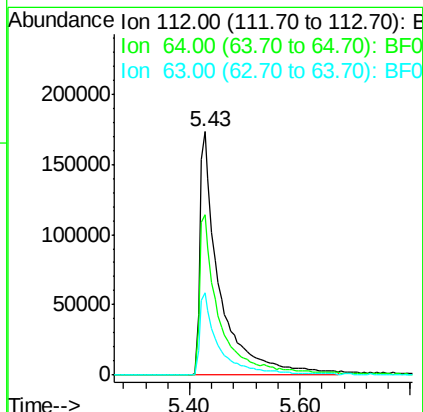
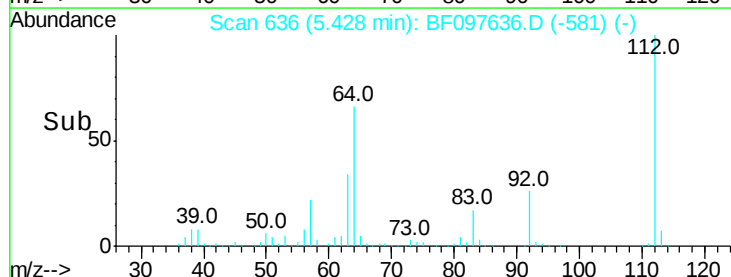
#5

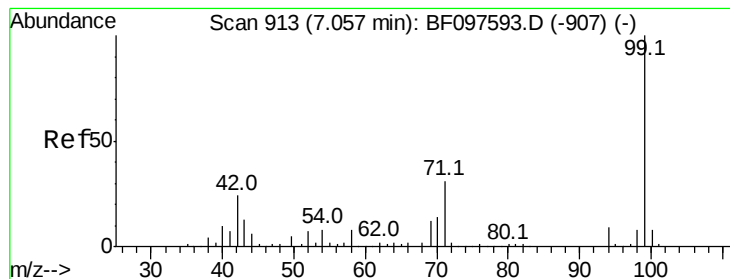
2-Fluorophenol
 Concen: 61.693 ng
 RT: 5.43 min Scan# 636
 Delta R.T. 0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Tgt Ion:112 Resp: 426316
 Ion Ratio Lower Upper
 112 100
 64 66.1 46.0 69.0
 63 33.7 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: 60.955 ng

RT: 7.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF097636.D

Acq: 12 Aug 2017 15:57

Instrument :

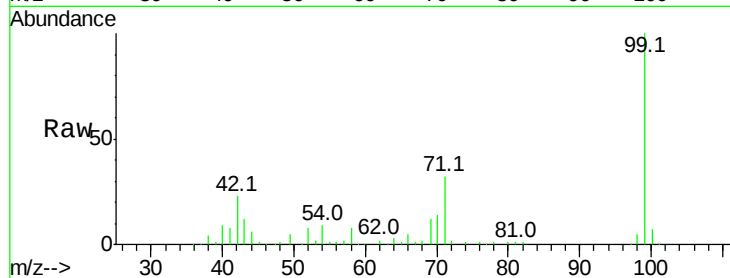
BNA_F

ClientSampleId :

PB101388BL

Tot Ion: 99 Resp: 522524

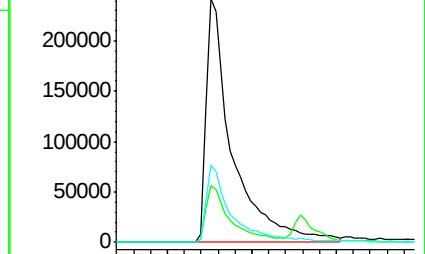
Ion	Ratio	Lower	Upper
99	100		
42	23.5	13.5	20.3#
71	31.7	24.5	36.7



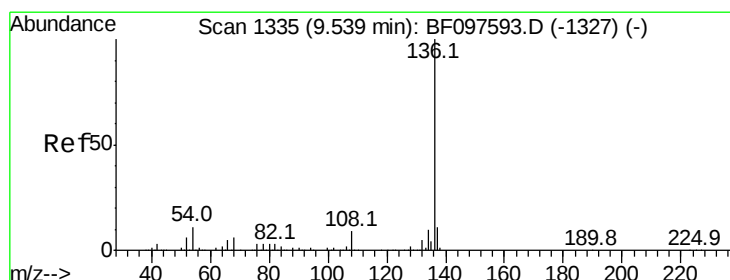
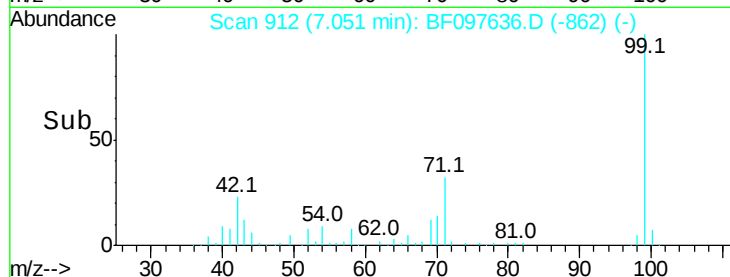
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.53 min Scan# 1333

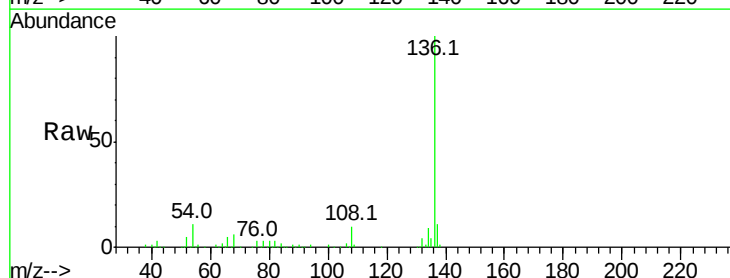
Delta R.T. -0.01 min

Lab File: BF097636.D

Acq: 12 Aug 2017 15:57

Tgt Ion: 136 Resp: 474872

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	11.1	4.9	7.3#
68	6.1	4.1	6.1

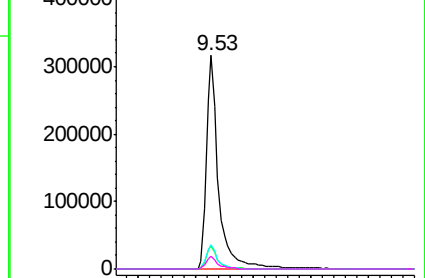


Abundance Ion 136.00 (135.70 to 136.70): E

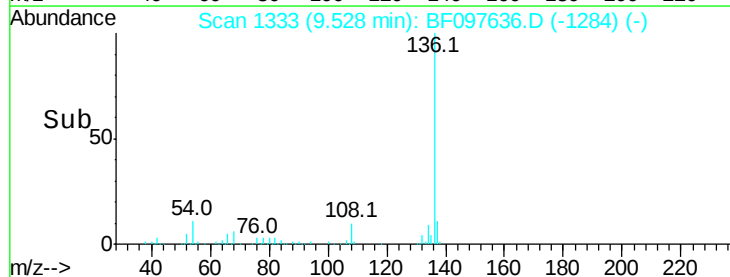
Ion 137.00 (136.70 to 137.70): E

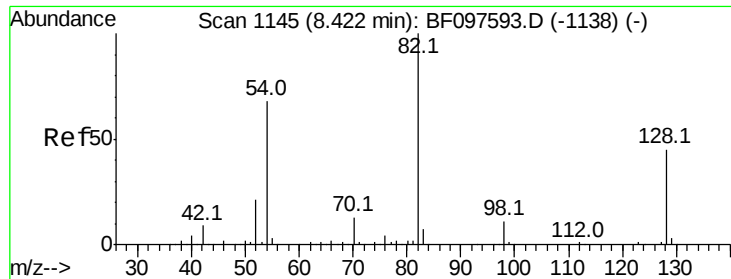
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

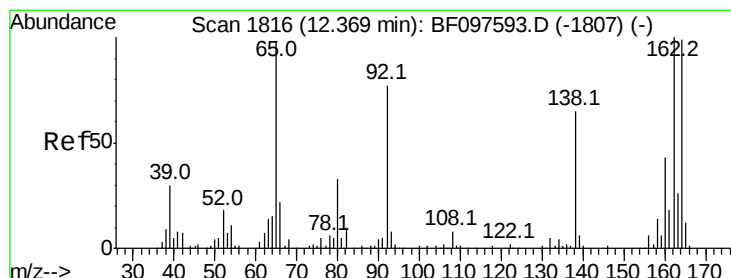
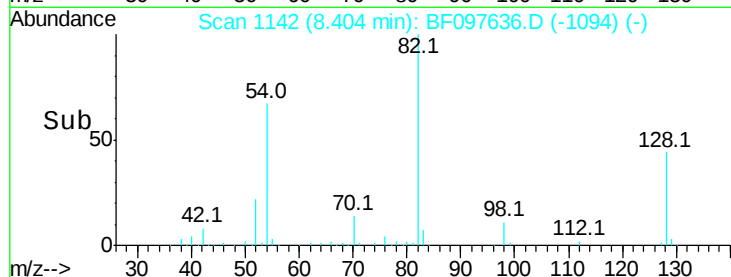
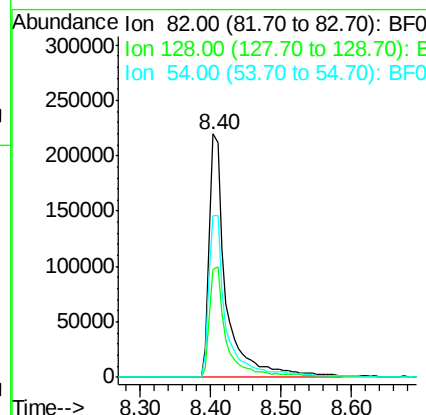
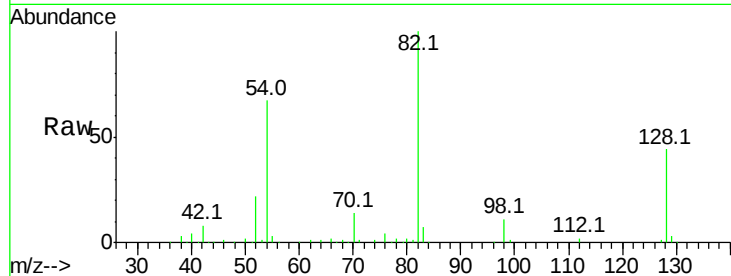




#23
 Nitrobenzene-d5
 Concen: 48.712 ng
 RT: 8.40 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

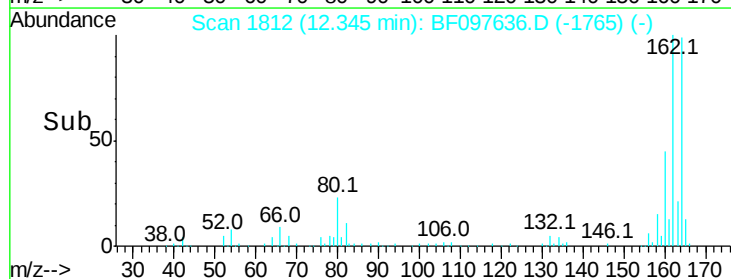
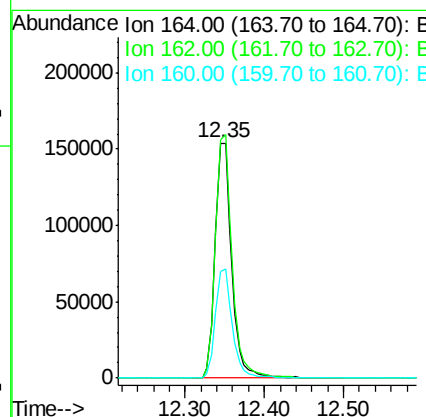
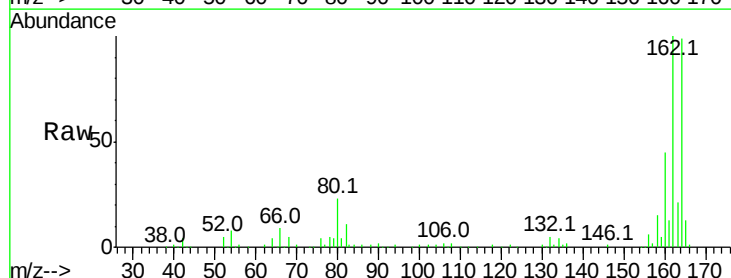
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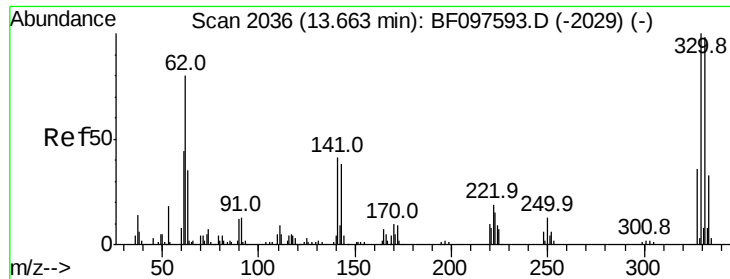
Tot Ion: 82 Resp: 368901
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.0 51.0
 54 66.6 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.35 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Tgt Ion:164 Resp: 224547
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.6 123.8
 160 45.4 36.2 54.2

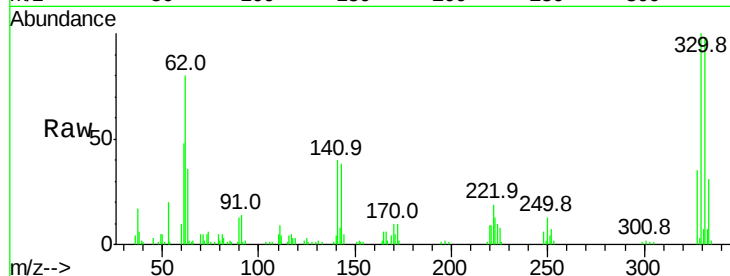




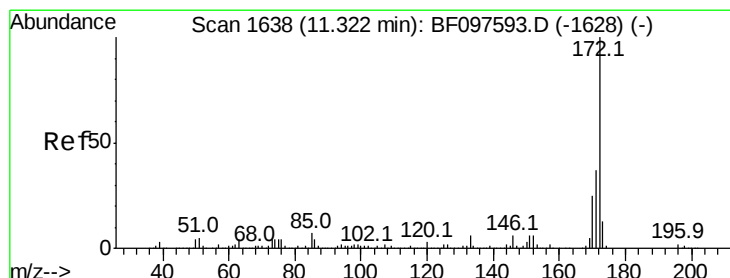
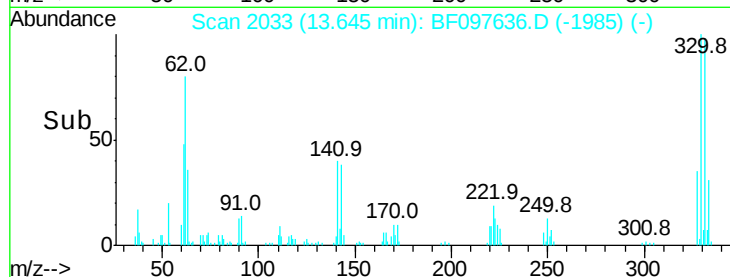
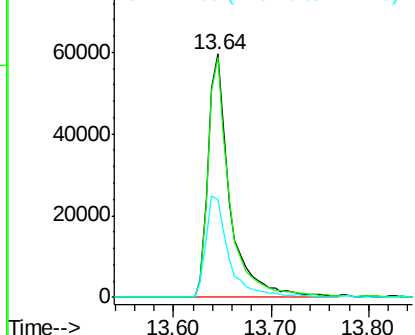
#41
 2,4,6-Tribromophenol
 Concen: 54.397 ng
 RT: 13.64 min Scan# 2033
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 PB101388BL

Tot Ion:330 Resp: 92854
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 43.8 31.4 47.2

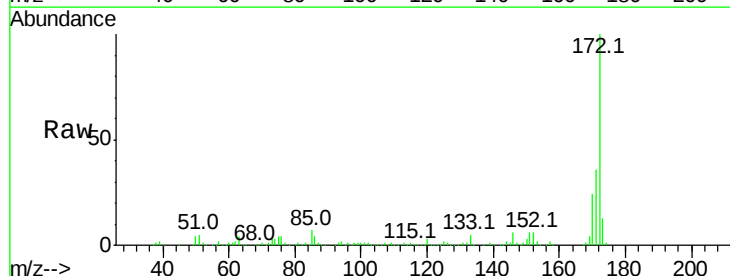


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

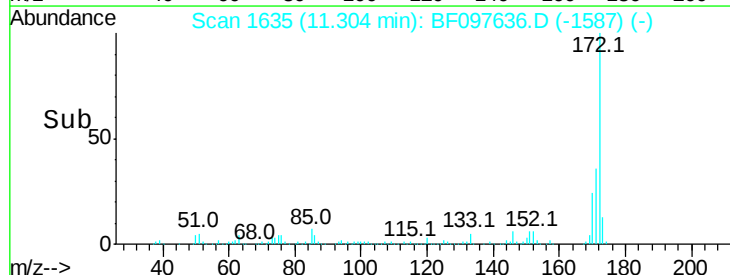
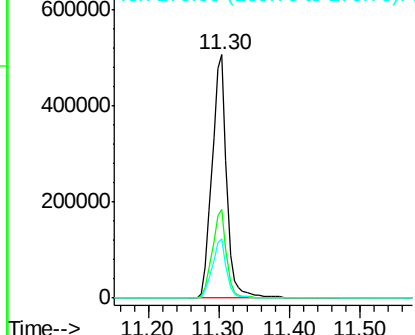


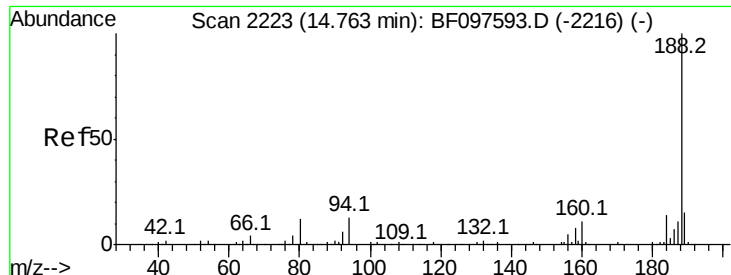
#44
 2-Fluorobiphenyl
 Concen: 49.491 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Tgt Ion:172 Resp: 736358
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.3 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

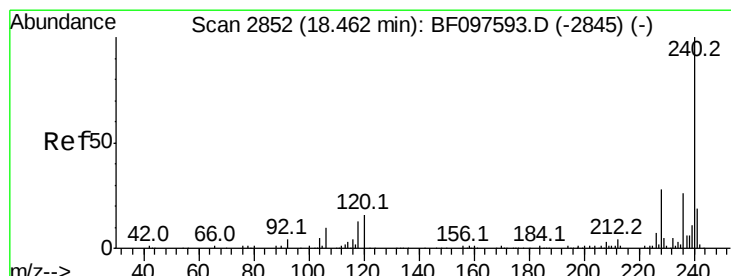
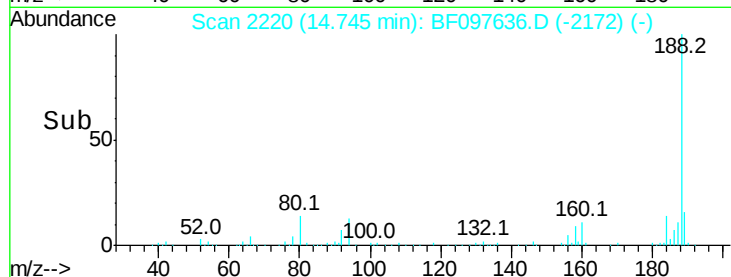
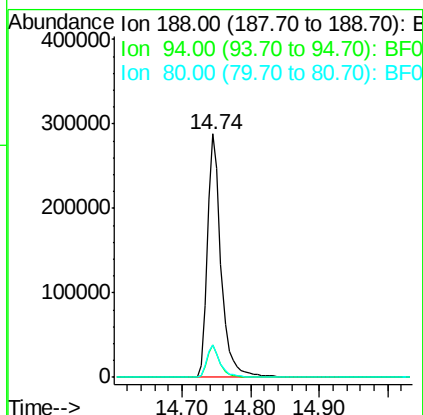
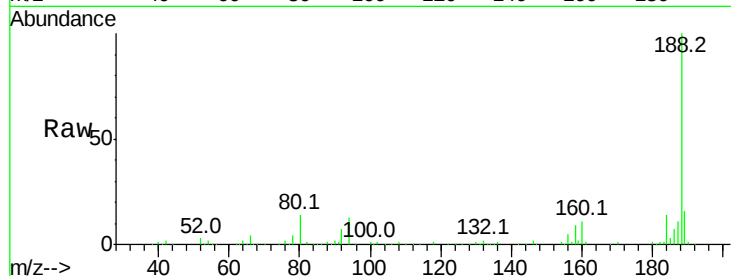




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 2220
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

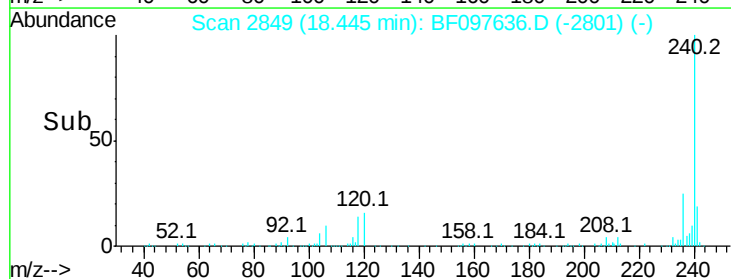
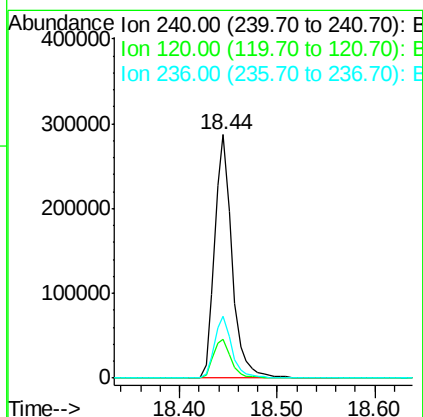
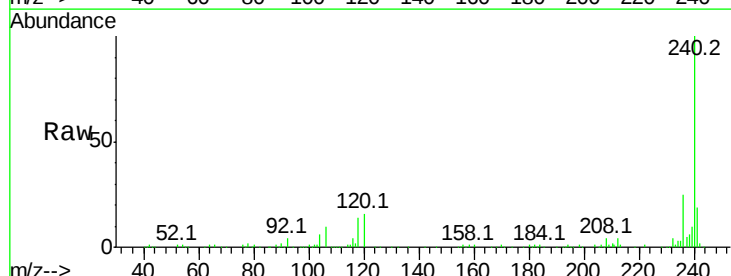
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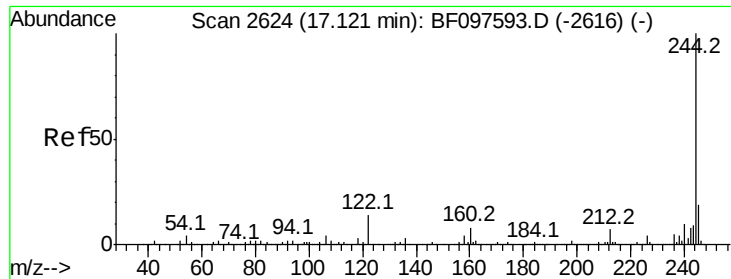
Tot Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.4	14.2
80	13.5	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.44 min Scan# 2849
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.0	5.8	8.8#
236	25.2	20.5	30.7

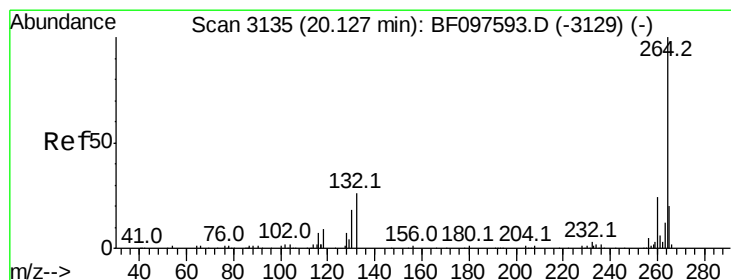
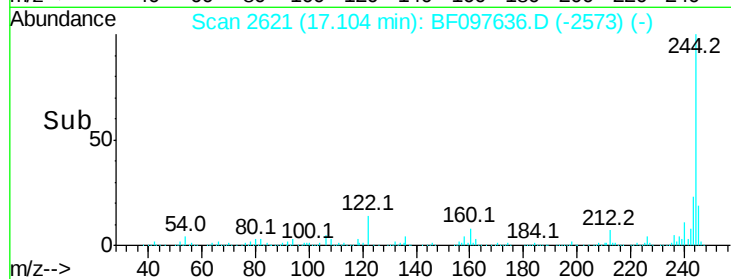
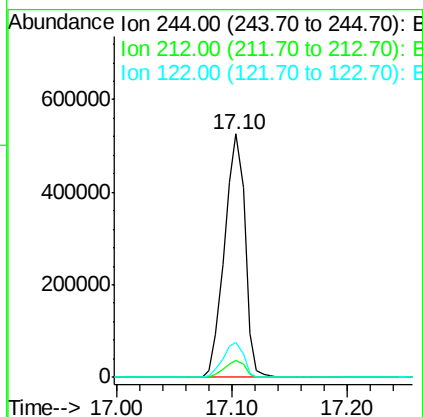
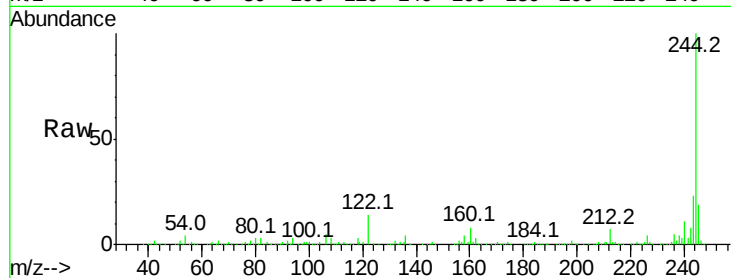




#78
 Terphenyl-d14
 Concen: 37.805 ng
 RT: 17.10 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Instrument :
 BNA_F
 ClientSampleId :
 PB101388BL

Tot Ion:244 Resp: 648268
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.11 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BF097636.D
 Acq: 12 Aug 2017 15:57

Tgt Ion:264 Resp: 261644
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.6 17.2 25.8

