

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097518.D
 Acq On : 9 Aug 2017 16:28
 Operator : SJ/JU
 Sample : I4639-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-080317-A

Quant Time: Aug 09 17:56:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

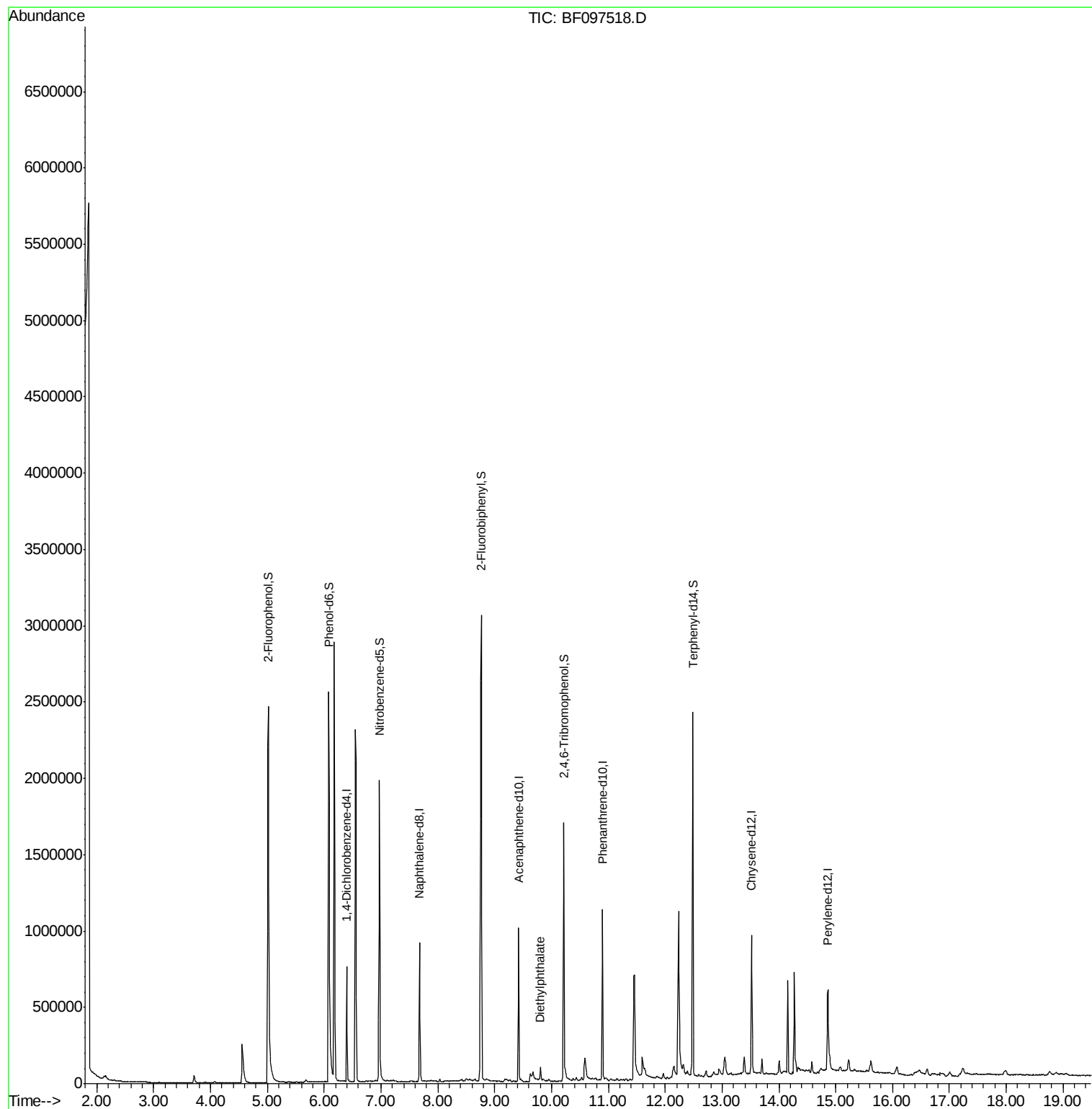
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	111218	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	445422	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	199714	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	385279	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	302099	20.00	ng	-0.02
86) Perylene-d12	14.86	264	218534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	922425	125.03	ng	0.01
7) Phenol-d6	6.08	99	1121296	133.13	ng	0.00
23) Nitrobenzene-d5	6.97	82	689315	90.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	225541	142.93	ng	-0.01
44) 2-Fluorobiphenyl	8.76	172	1184001	100.61	ng	-0.01
78) Terphenyl-d14	12.49	244	936885	63.23	ng	-0.01
Target Compounds						
59) Diethylphthalate	9.80	149	32536	2.338	ng	Qvalue 98

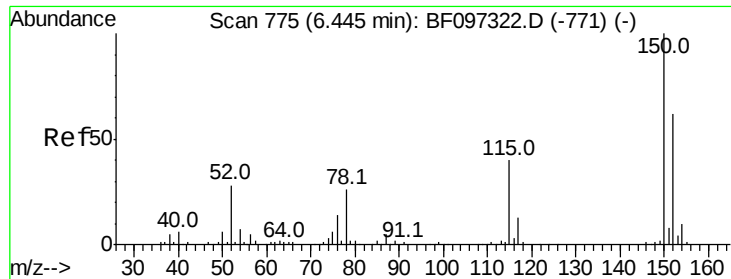
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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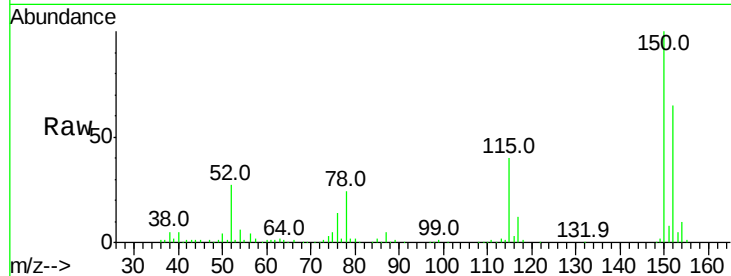


#1

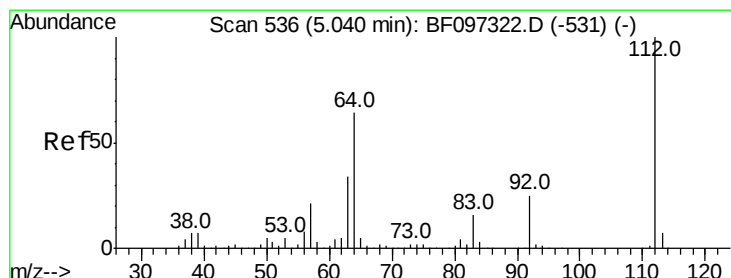
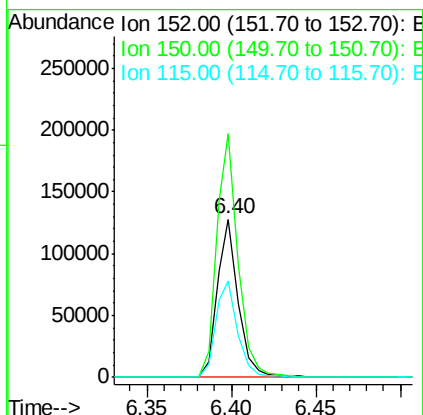
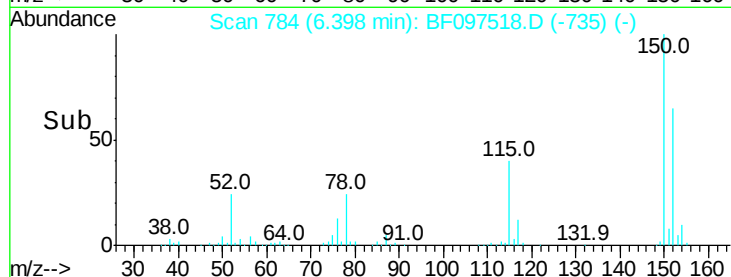
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.40 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF097518.D
 Acq: 9 Aug 2017 16:28

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-080317-A

Tot Ion:152 Resp: 111218
 Ion Ratio Lower Upper
 152 100
 150 153.6 126.2 189.2
 115 61.2 52.2 78.2



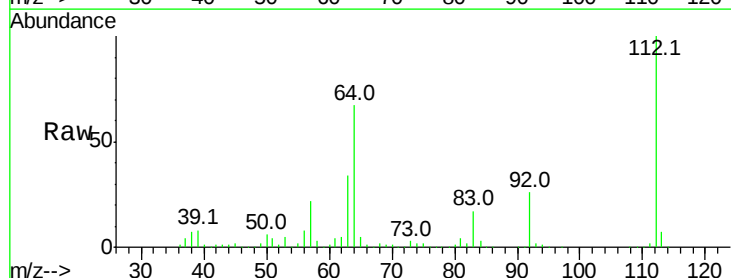
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



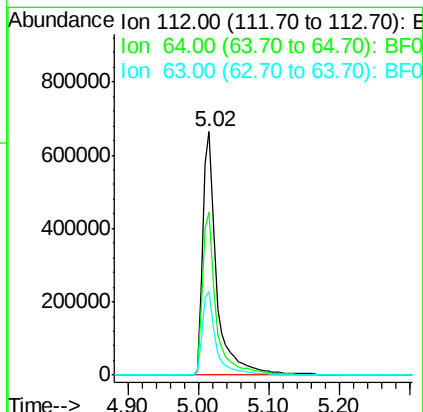
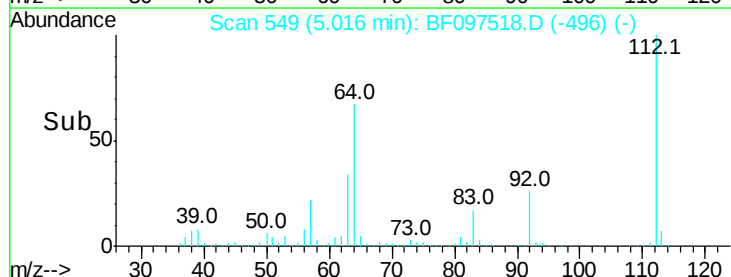
#5

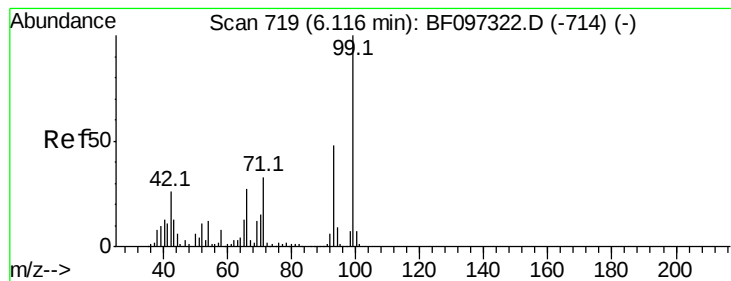
2-Fluorophenol
 Concen: 125.029 ng
 RT: 5.02 min Scan# 549
 Delta R.T. 0.01 min
 Lab File: BF097518.D
 Acq: 9 Aug 2017 16:28

Tgt Ion:112 Resp: 922425
 Ion Ratio Lower Upper
 112 100
 64 66.9 46.0 69.0
 63 34.3 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: 133.131 ng

RT: 6.08 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097518.D

Acq: 9 Aug 2017 16:28

Instrument :

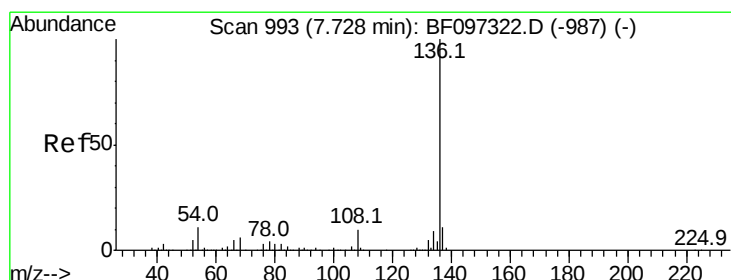
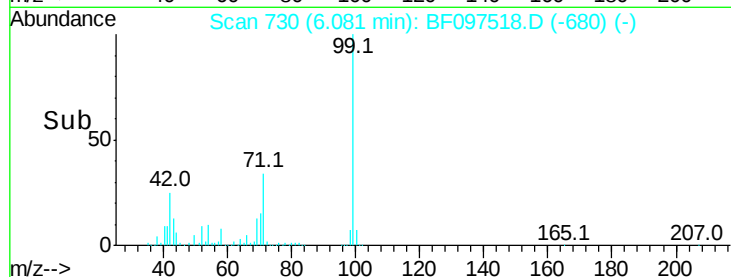
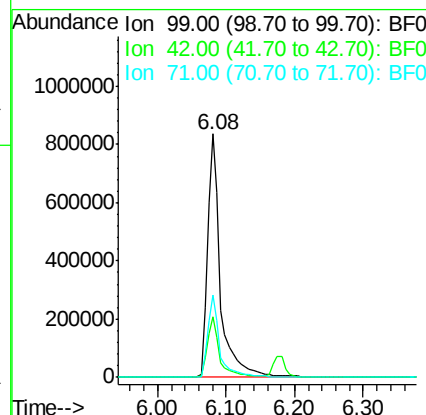
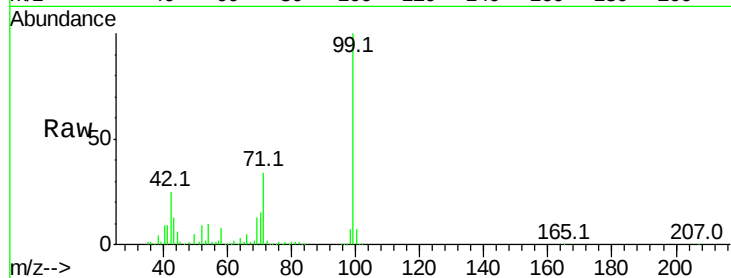
BNA_F

ClientSampleId :

SA-06-080317-A

Tot Ion: 99 Resp: 1121296

Ion	Ratio	Lower	Upper
99	100		
42	24.9	13.5	20.3#
71	33.6	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.68 min Scan# 1002

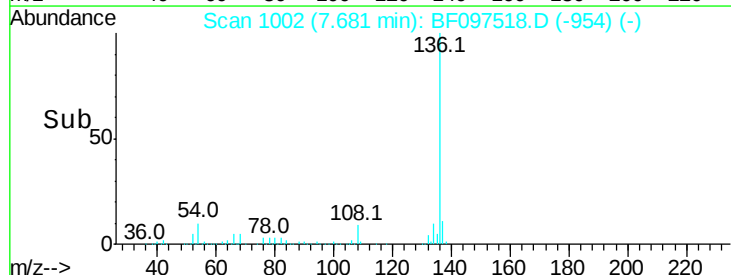
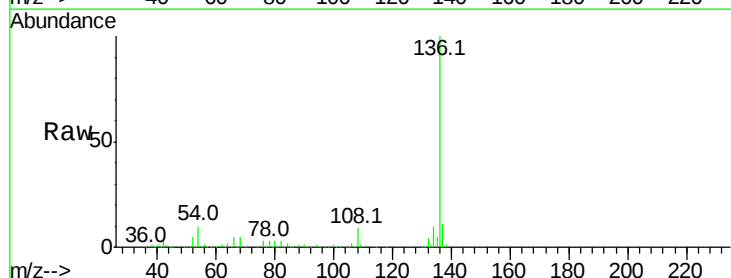
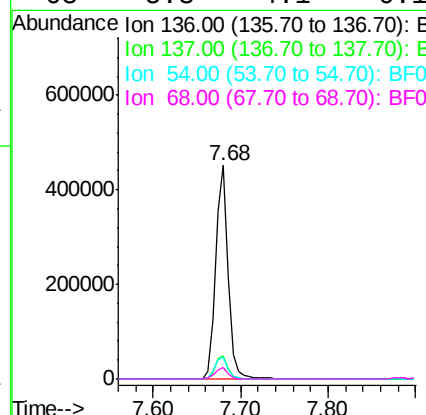
Delta R.T. -0.02 min

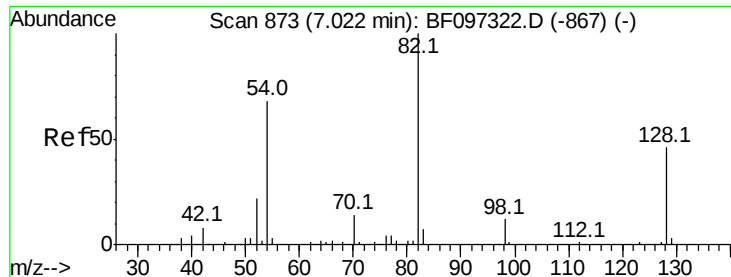
Lab File: BF097518.D

Acq: 9 Aug 2017 16:28

Tgt Ion: 136 Resp: 445422

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.0	4.9	7.3#
68	5.3	4.1	6.1

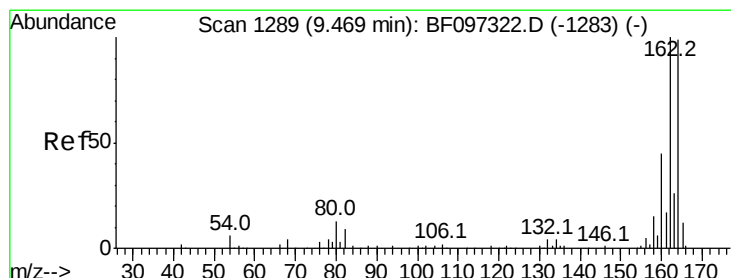
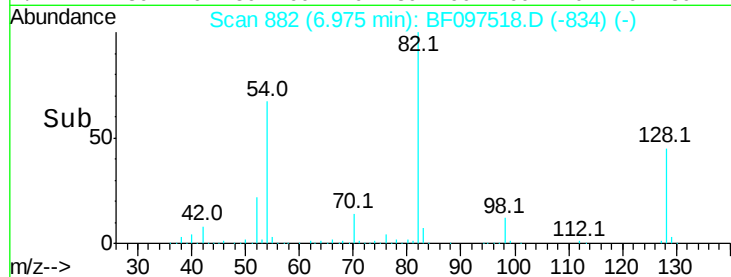
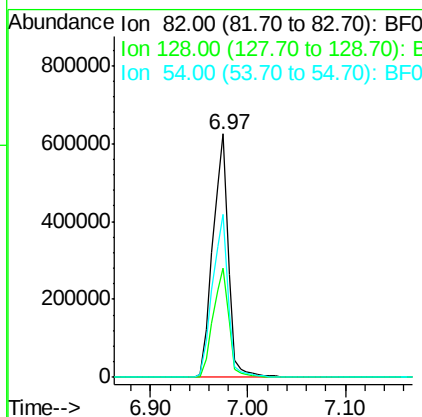
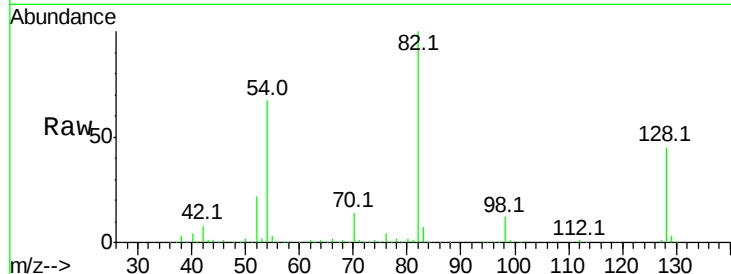




#23
 Nitrobenzene-d5
 Concen: 90.786 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097518.D
 Acq: 9 Aug 2017 16:28

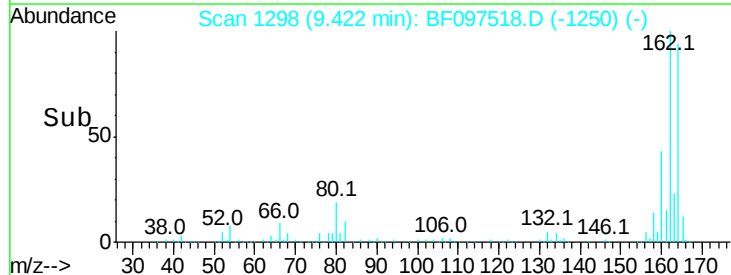
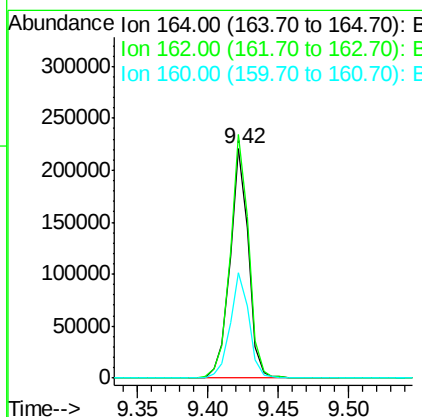
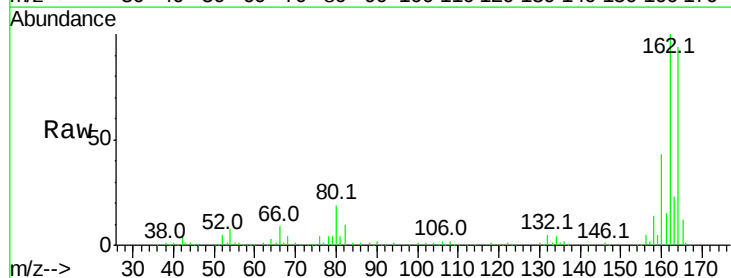
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-080317-A

Tot Ion: 82 Resp: 689315
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.0 51.0
 54 67.0 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.42 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF097518.D
 Acq: 9 Aug 2017 16:28

Tgt Ion: 164 Resp: 199714
 Ion Ratio Lower Upper
 164 100
 162 106.2 82.6 123.8
 160 45.8 36.2 54.2

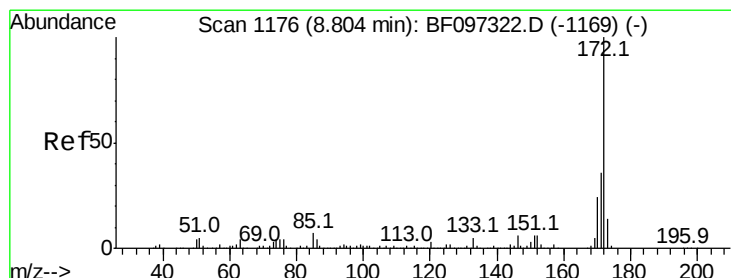
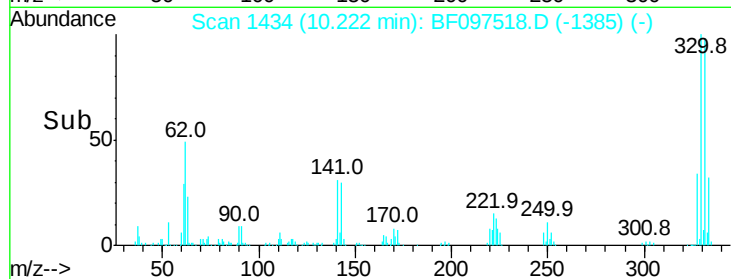
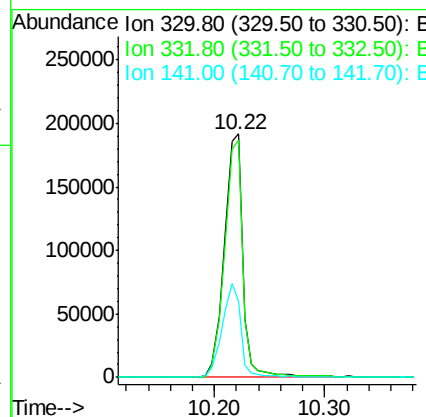
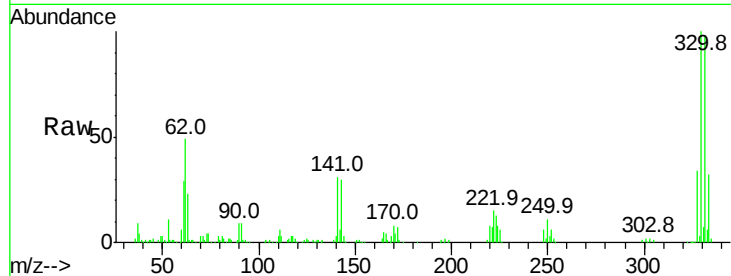




#41
 2,4,6-Tribromophenol
 Concen: 142.934 ng
 RT: 10.22 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF097518.D
 Acq: 9 Aug 2017 16:28

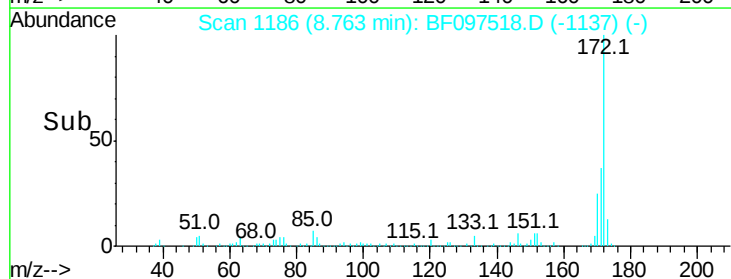
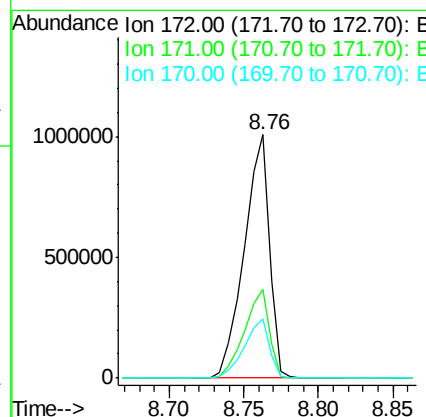
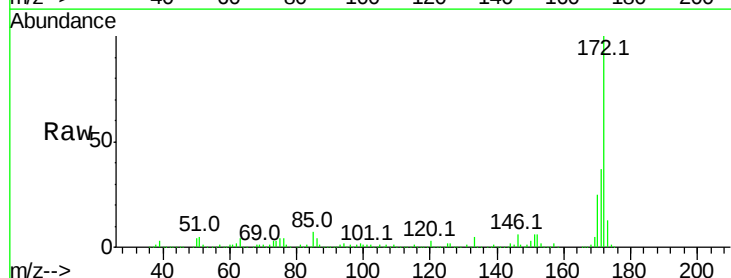
Instrument :
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 ClientSampleId :
 SA-06-080317-A

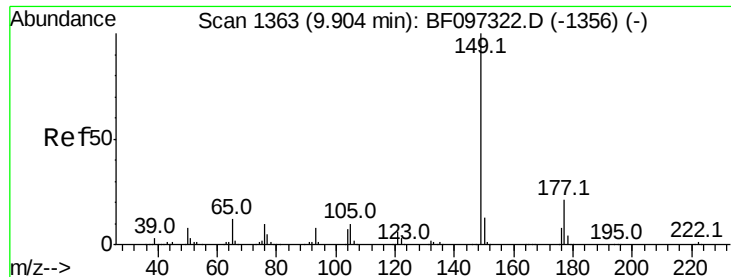
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	38.9	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 100.612 ng
 RT: 8.76 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097518.D
 Acq: 9 Aug 2017 16:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.6	19.8	29.8

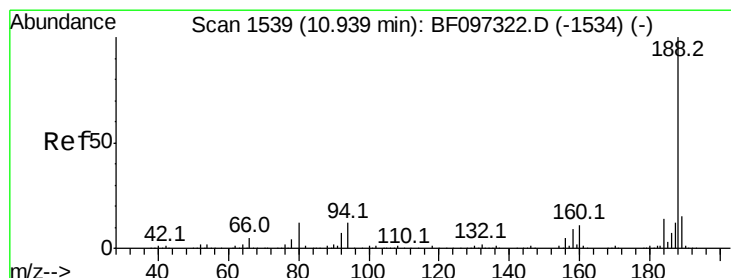
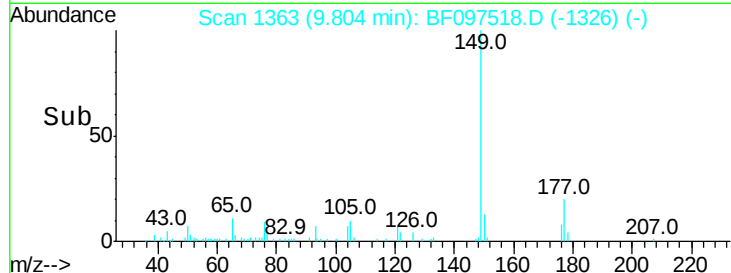
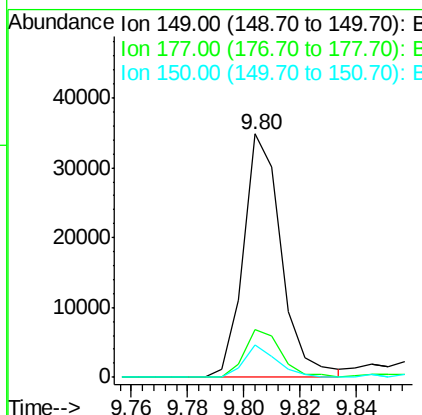
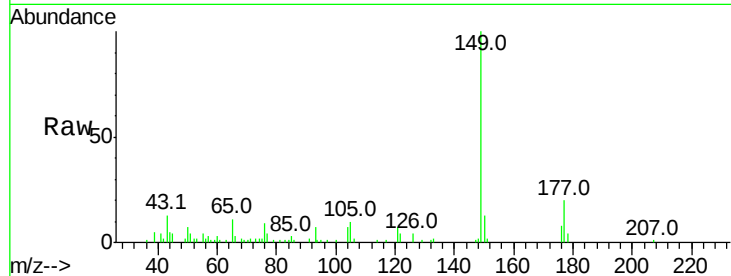




#59
Diethylphthalate
Concen: 2.338 ng
RT: 9.80 min Scan# 1363
Delta R.T. -0.08 min
Lab File: BF097518.D
Acq: 9 Aug 2017 16:28

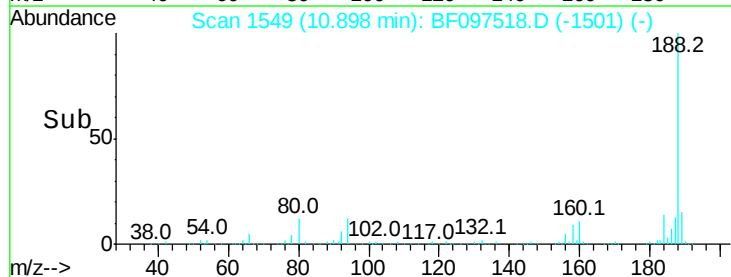
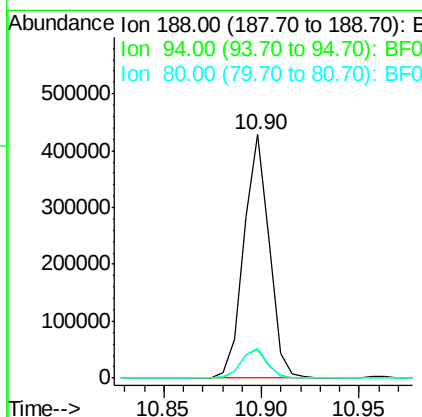
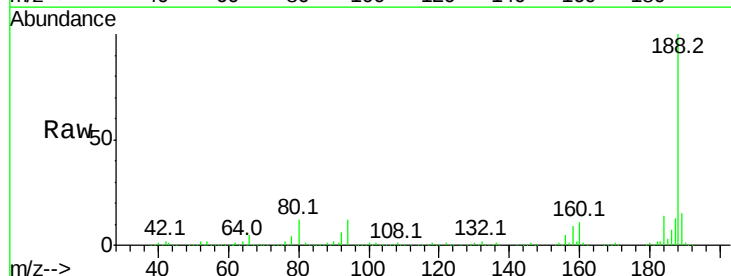
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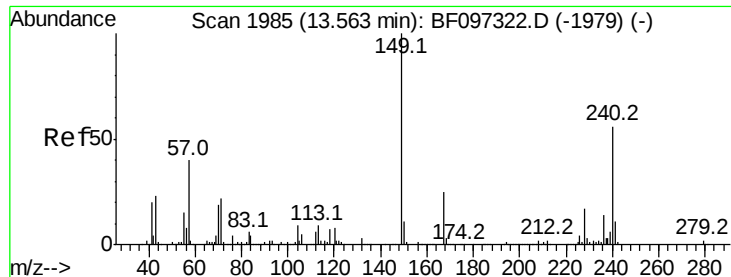
Tot Ion:149 Resp: 32536
Ion Ratio Lower Upper
149 100
177 19.6 16.7 25.1
150 13.1 10.2 15.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097518.D
Acq: 9 Aug 2017 16:28

Tgt Ion:188 Resp: 385279
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.2 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097518.D

Acq: 9 Aug 2017 16:28

Instrument :

BNA_F

ClientSampleId :

SA-06-080317-A

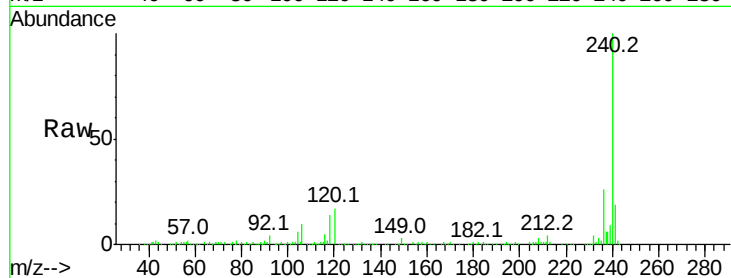
Tot Ion:240 Resp: 302099

Ion Ratio Lower Upper

240 100

120 16.7 5.8 8.8#

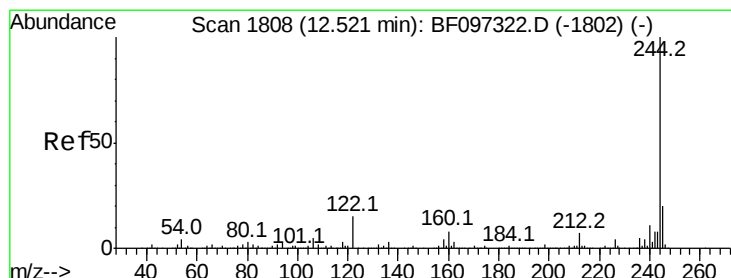
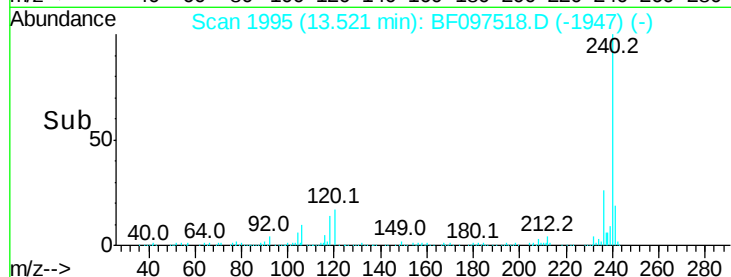
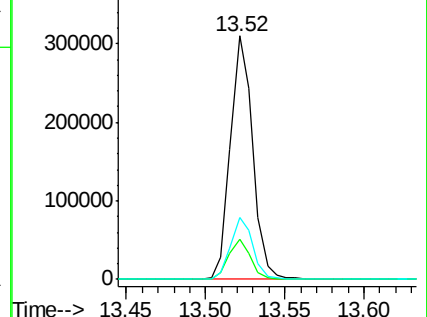
236 25.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 63.230 ng

RT: 12.49 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF097518.D

Acq: 9 Aug 2017 16:28

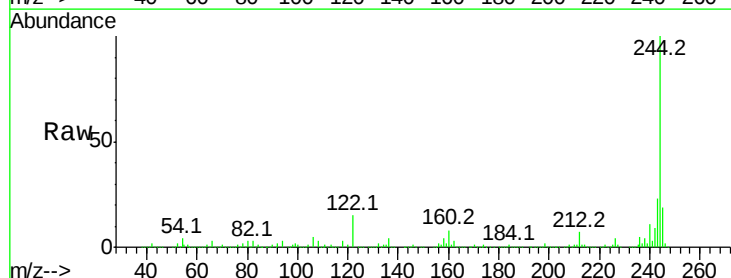
Tgt Ion:244 Resp: 936885

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

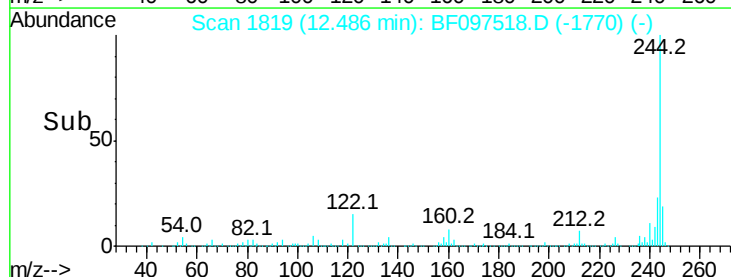
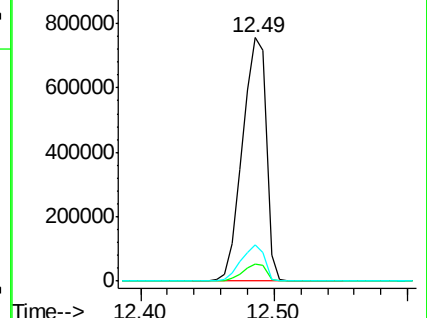
122 14.9 10.3 15.5

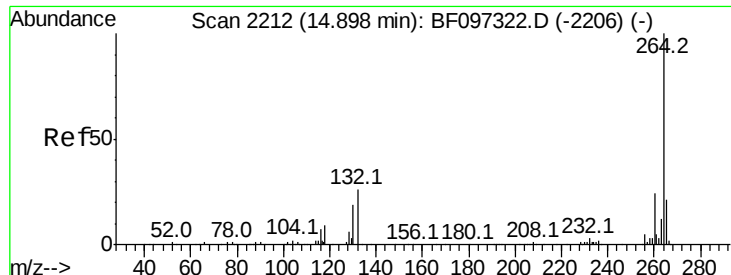


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097518.D
 Acq: 9 Aug 2017 16:28

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-080317-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.8	17.2	25.8

