

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097037.D
 Acq On : 25 Jul 2017 19:02
 Operator : SJ/JU
 Sample : I4369-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-20170720

Quant Time: Jul 26 01:42:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

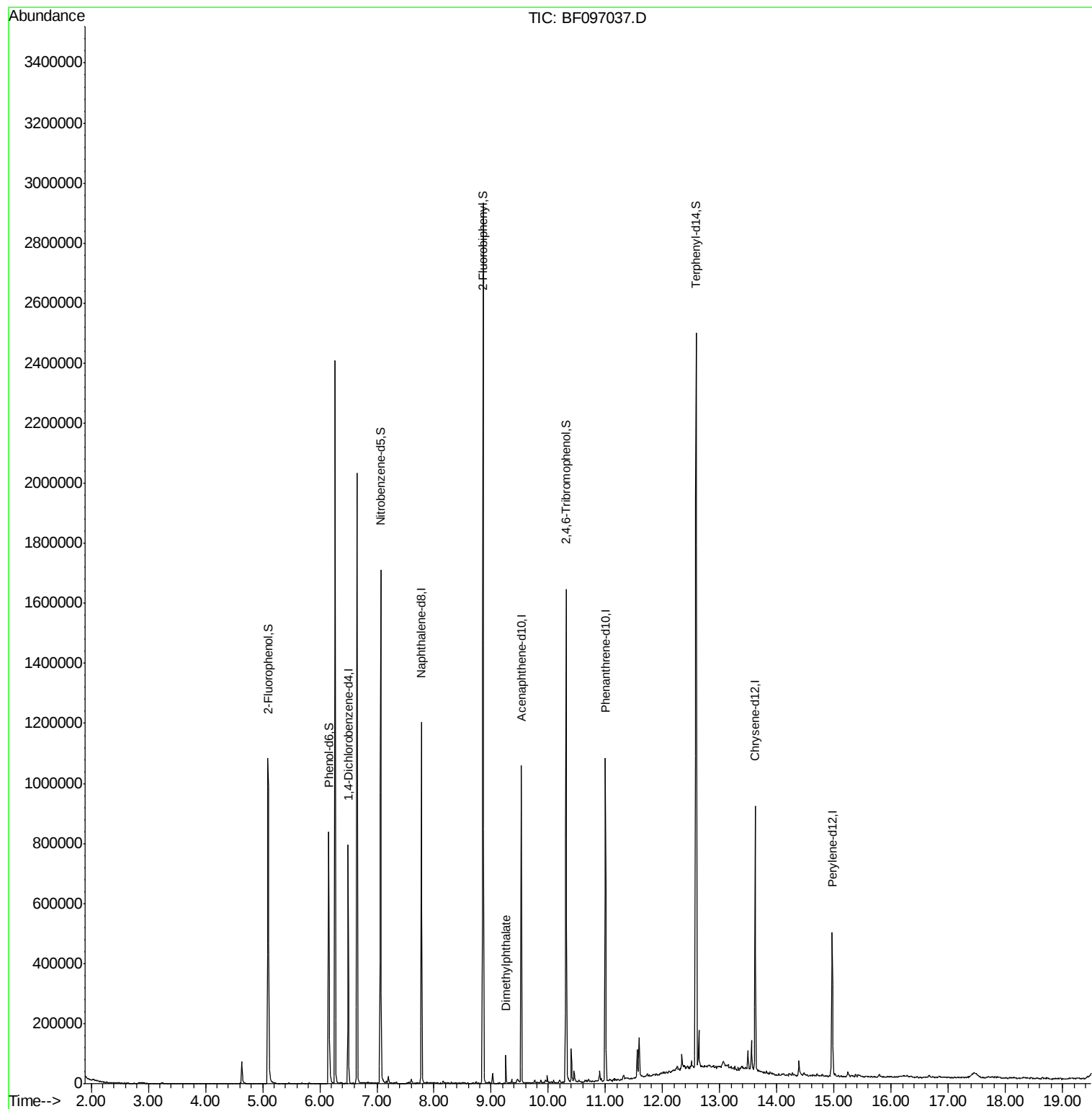
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	119019	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	506289	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	217214	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	359877	20.00	ng	0.00
75) Chrysene-d12	13.62	240	280533	20.00	ng	0.00
86) Perylene-d12	14.97	264	186127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	336952	42.68	ng	0.00
7) Phenol-d6	6.16	99	282292	31.32	ng	-0.01
23) Nitrobenzene-d5	7.07	82	579127	67.10	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	201011	117.13	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1021822	79.84	ng	0.00
78) Terphenyl-d14	12.59	244	857802	62.34	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.26	163	33444	2.028	ng	99

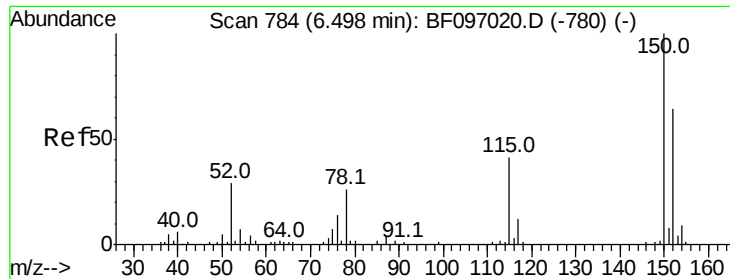
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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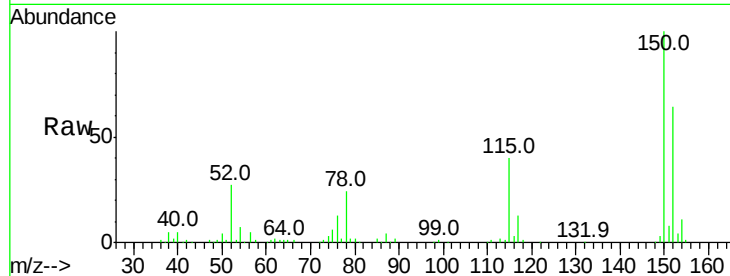


#1

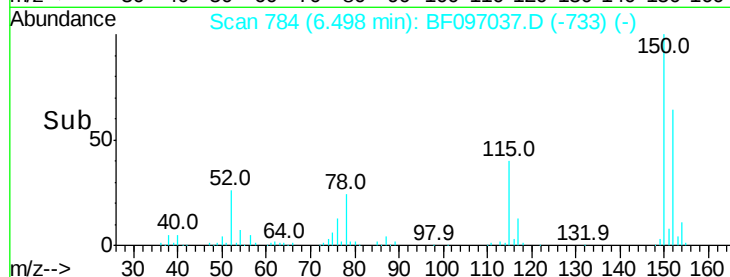
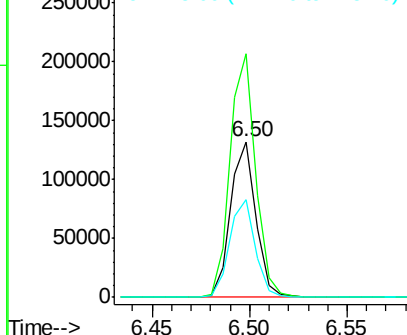
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097037.D
Acq: 25 Jul 2017 19:02

Instrument :
BNA_F
ClientSampleId :
MW-3-20170720

Tot Ion:152 Resp: 119019
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 62.5 52.2 78.2



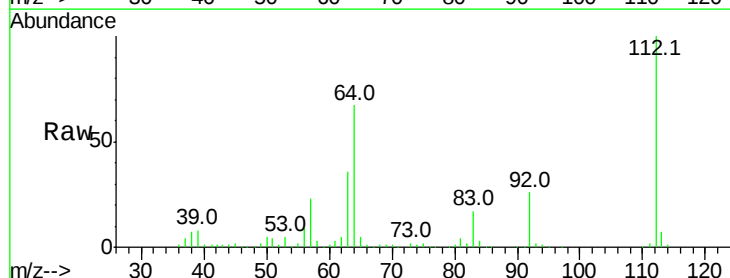
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



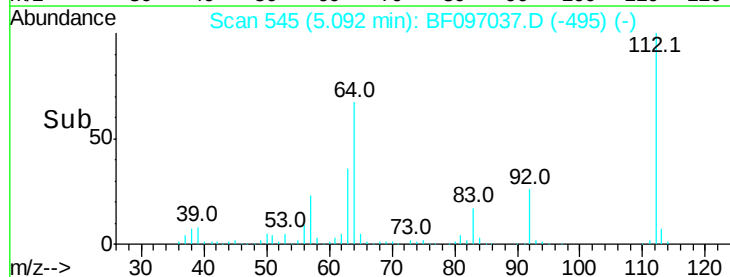
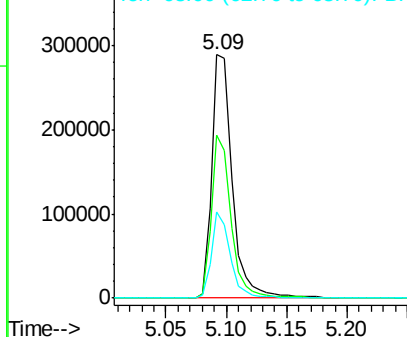
#5

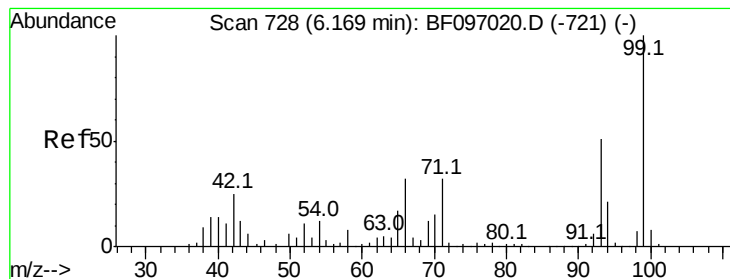
2-Fluorophenol
Concen: 42.678 ng
RT: 5.09 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF097037.D
Acq: 25 Jul 2017 19:02

Tgt Ion:112 Resp: 336952
Ion Ratio Lower Upper
112 100
64 67.0 46.0 69.0
63 35.6 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: 31.320 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097037.D

Acq: 25 Jul 2017 19:02

Instrument :

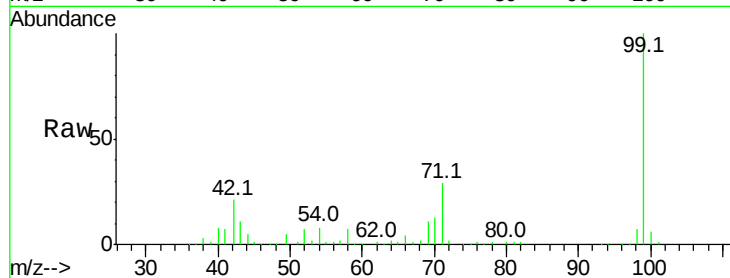
BNA_F

ClientSampleId :

MW-3-20170720

Tot Ion: 99 Resp: 282292

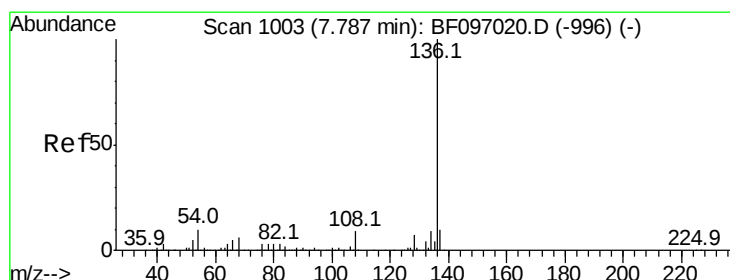
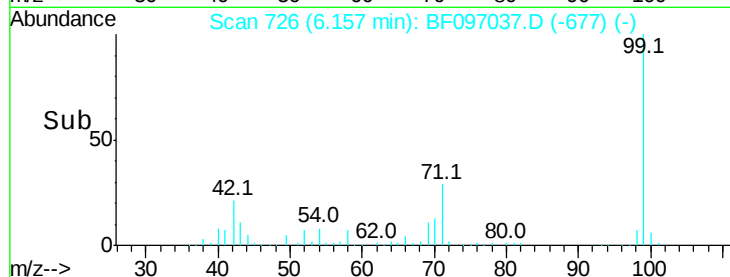
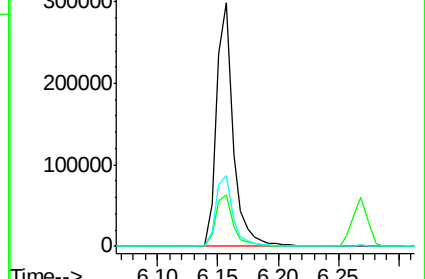
Ion	Ratio	Lower	Upper
99	100		
42	21.2	13.5	20.3#
71	29.2	24.5	36.7



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: 20.000 ng

RT: 7.78 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF097037.D

Acq: 25 Jul 2017 19:02

Tgt Ion: 136 Resp: 506289

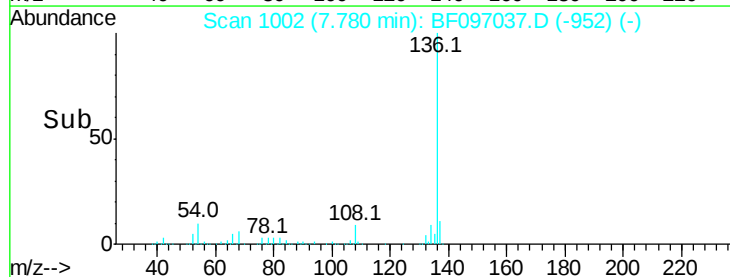
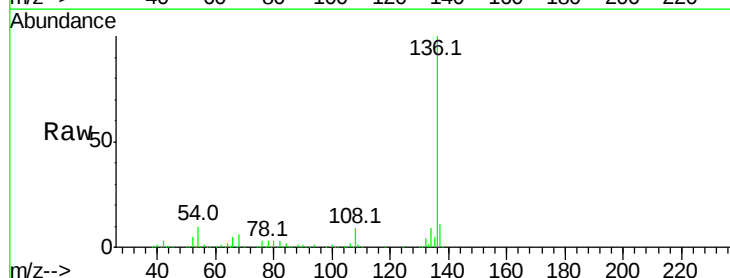
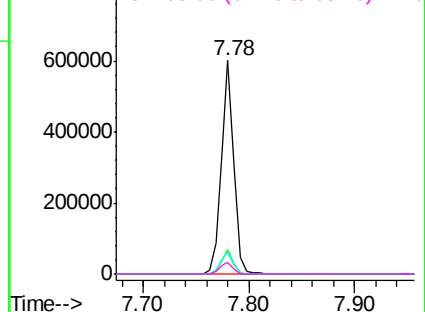
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.1	4.9	7.3#
68	5.5	4.1	6.1

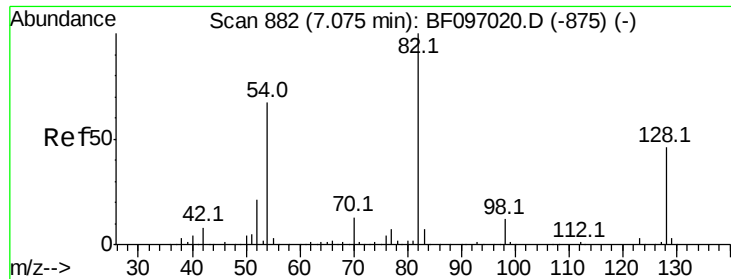
Abundance Ion 136.00 (135.70 to 136.70): E

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

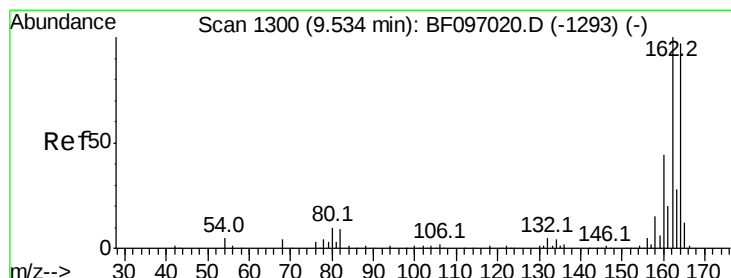
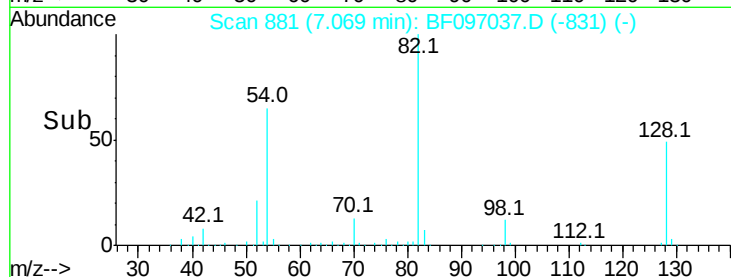
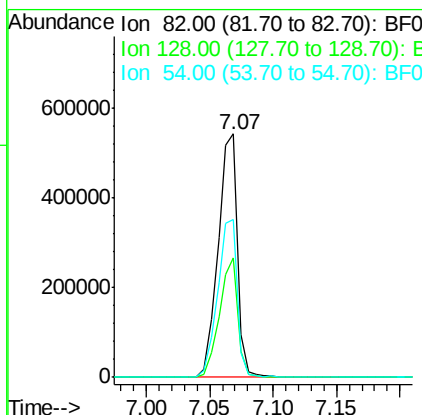
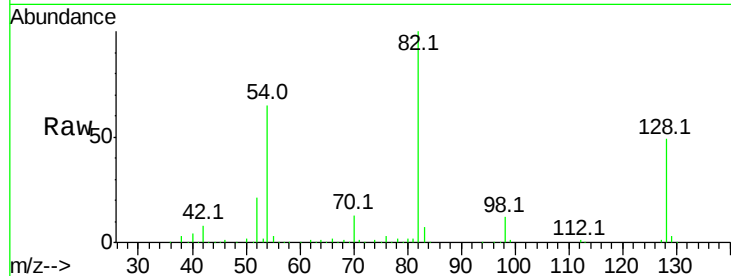




#23
Nitrobenzene-d5
Concen: 67.104 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF097037.D
Acq: 25 Jul 2017 19:02

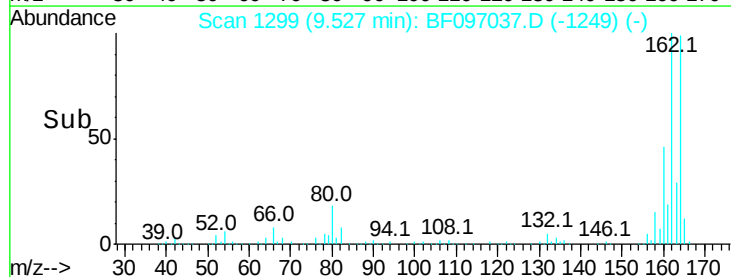
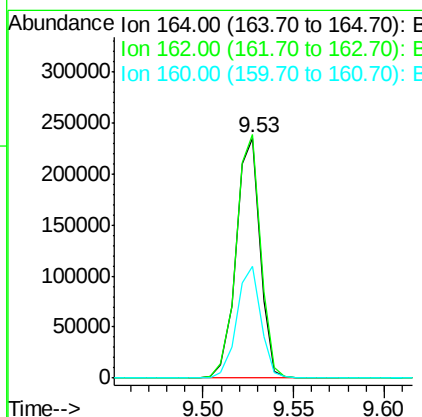
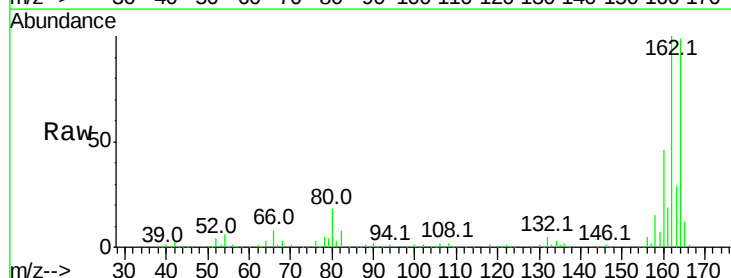
Instrument :
BNA_F
ClientSampleId :
MW-3-20170720

Tot Ion: 82 Resp: 579127
Ion Ratio Lower Upper
82 100
128 49.0 34.0 51.0
54 64.7 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097037.D
Acq: 25 Jul 2017 19:02

Tgt Ion:164 Resp: 217214
Ion Ratio Lower Upper
164 100
162 101.4 82.6 123.8
160 46.7 36.2 54.2

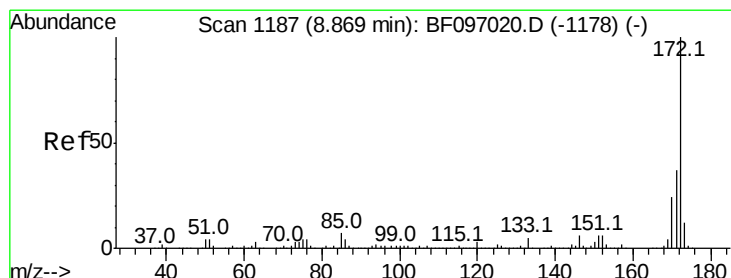
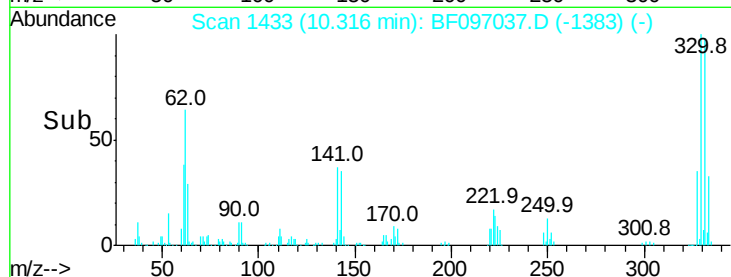
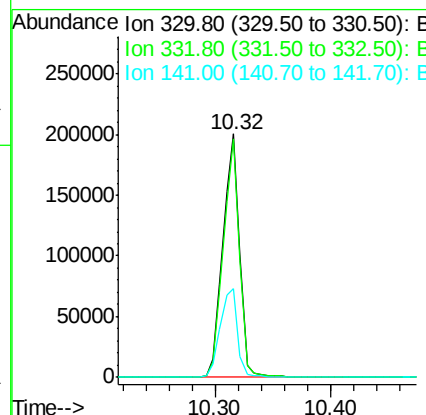
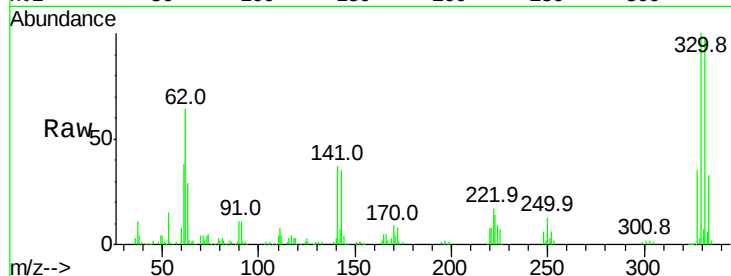




#41
 2,4,6-Tribromophenol
 Concen: 117.126 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097037.D
 Acq: 25 Jul 2017 19:02

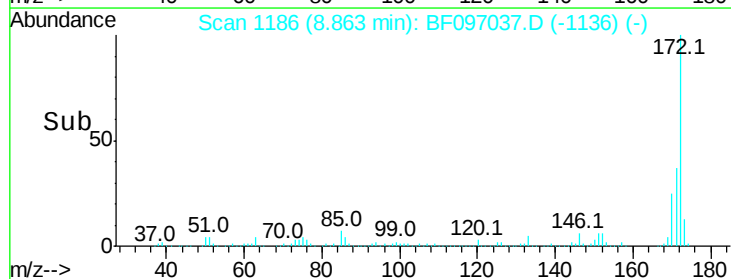
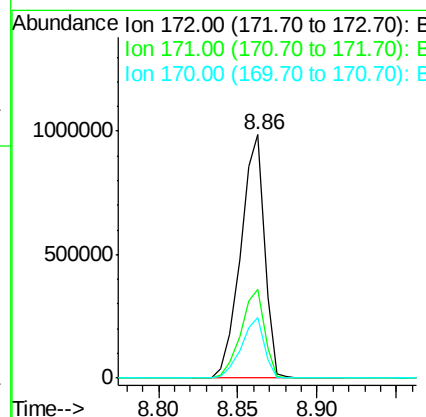
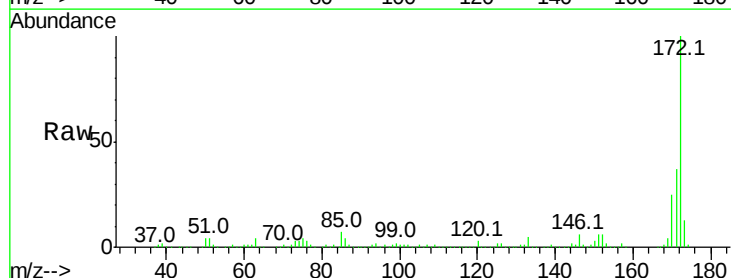
Instrument :
 BNA_F
 ClientSampleId :
 MW-3-20170720

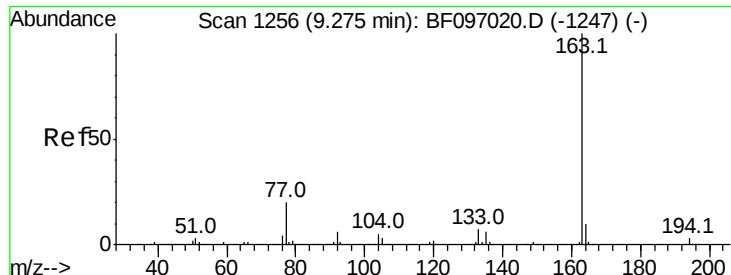
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	38.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 79.835 ng
 RT: 8.86 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097037.D
 Acq: 25 Jul 2017 19:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.7	19.8	29.8

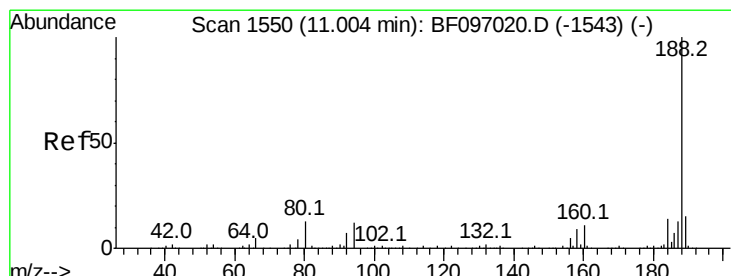
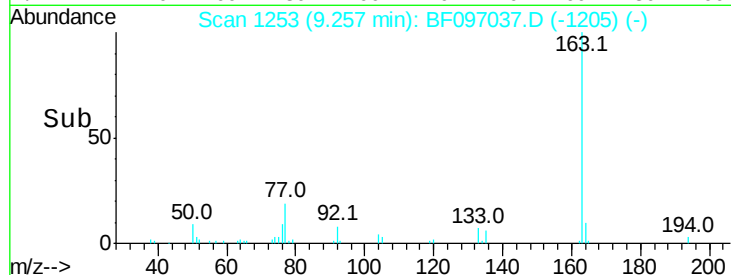
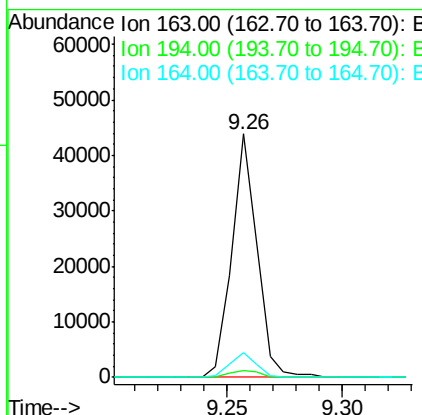
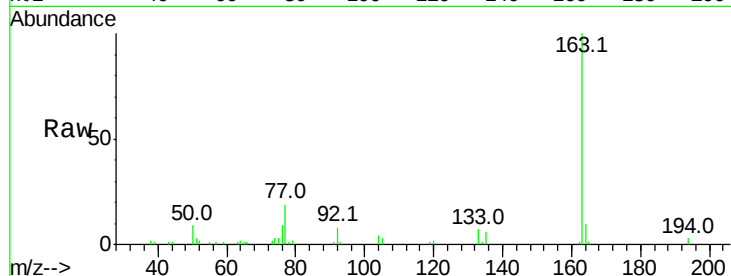




#49
Dimethylphthalate
Concen: 2.028 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097037.D
Acq: 25 Jul 2017 19:02

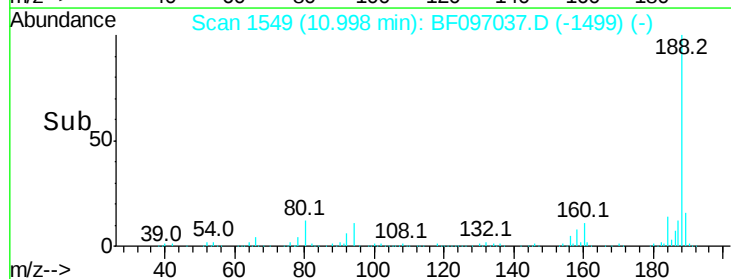
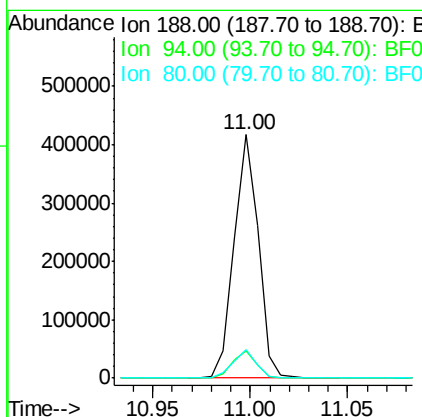
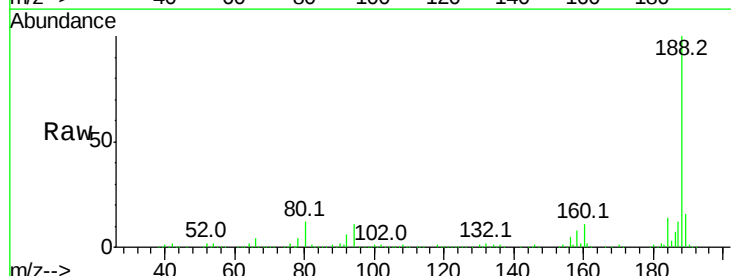
Instrument :
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ClientSampleId :
MW-3-20170720

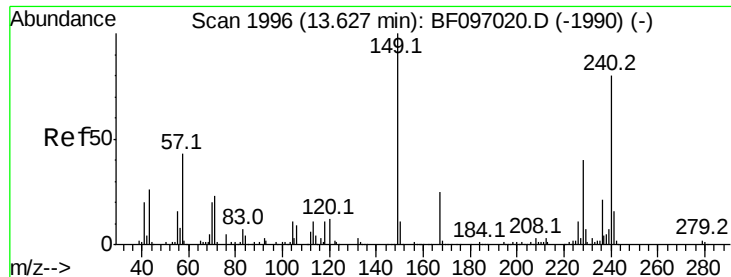
Tot Ion:163 Resp: 33444
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097037.D
Acq: 25 Jul 2017 19:02

Tgt Ion:188 Resp: 359877
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 11.9 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097037.D

Acq: 25 Jul 2017 19:02

Instrument :

BNA_F

ClientSampleId :

MW-3-20170720

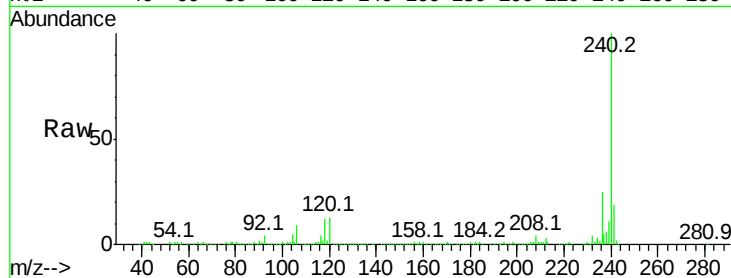
Tot Ion:240 Resp: 280533

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

236 25.1 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

13.62

300000

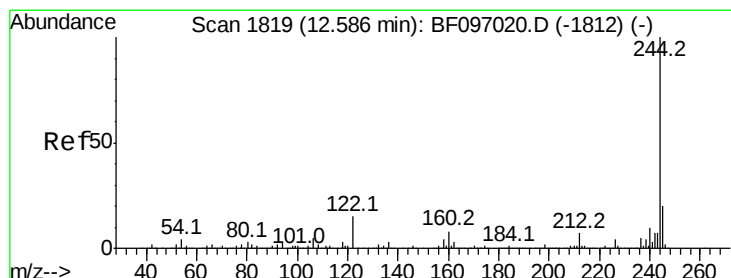
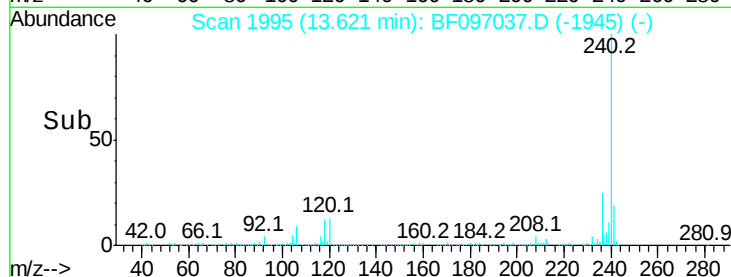
200000

100000

0

13.60 13.70

Time-->



#78

Terphenyl-d14

Concen: 62.343 ng

RT: 12.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BF097037.D

Acq: 25 Jul 2017 19:02

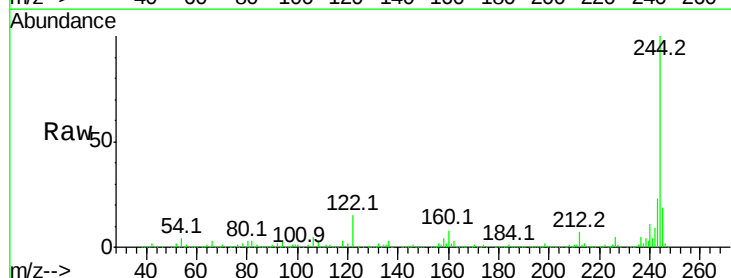
Tgt Ion:244 Resp: 857802

Ion Ratio Lower Upper

244 100

212 7.2 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

12.59

1000000

800000

600000

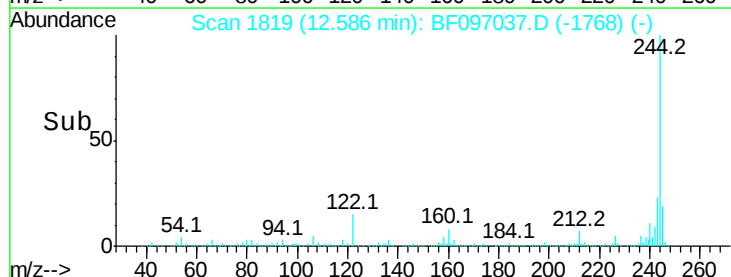
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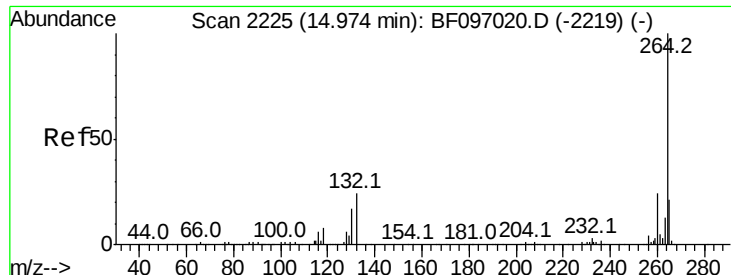
200000

0

12.50 12.60 12.70

Time-->

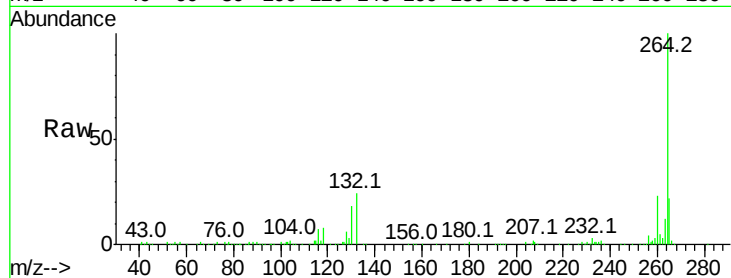




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.97 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF097037.D
 Acq: 25 Jul 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-20170720

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.6	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

