

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
 Data File : BE097035.D
 Acq On : 23 Jul 2018 13:27
 Operator : SJ/JU
 Sample : J4048-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW-7

Quant Time: Jul 23 14:32:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 11:34:20 2018
 Response via : Initial Calibration

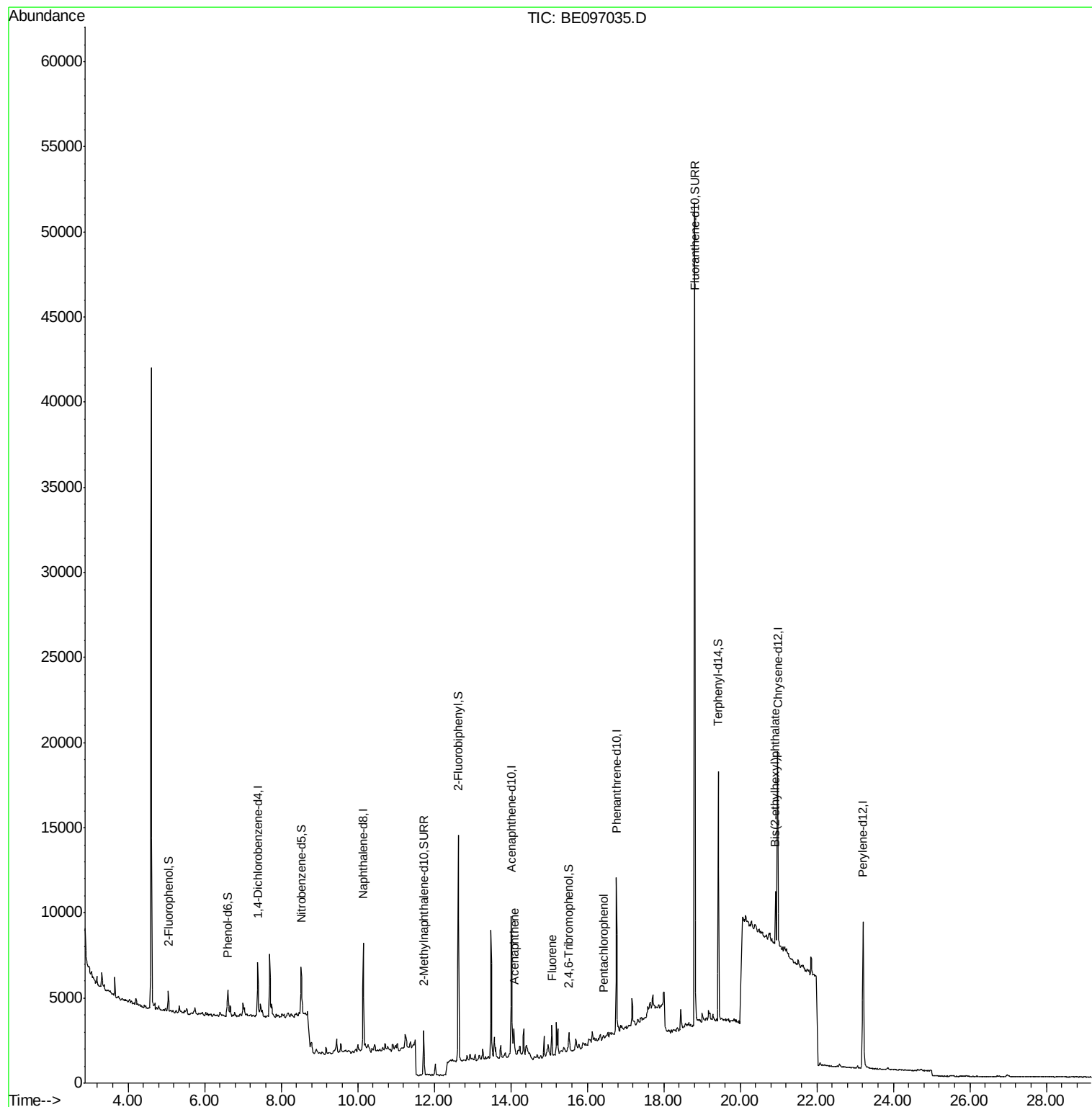
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1366	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6593	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	4376	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	12200	0.40	ng	0.00
27) Chrysene-d12	20.98	240	13987	0.40	ng	0.00
34) Perylene-d12	23.21	264	12311	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	625	0.19	ng	0.00
5) Phenol-d6	6.60	99	496	0.10	ng	0.00
8) Nitrobenzene-d5	8.52	82	2506	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	3725	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	703	0.67	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	11670	0.72	ng	0.00
25) Fluoranthene-d10	18.81	212	62266	0.59	ng	0.00
29) Terphenyl-d14	19.43	244	13021	0.48	ng	0.00
Target Compounds						
17) Acenaphthene	14.08	154	828	0.067	ng	Qvalue 97
18) Fluorene	15.07	166	1311	0.094	ng	# 80
22) Pentachlorophenol	16.44	266	58	0.053	ng	92
32) Bis(2-ethylhexyl)phthalate	20.92	149	4826	0.145	ng	99

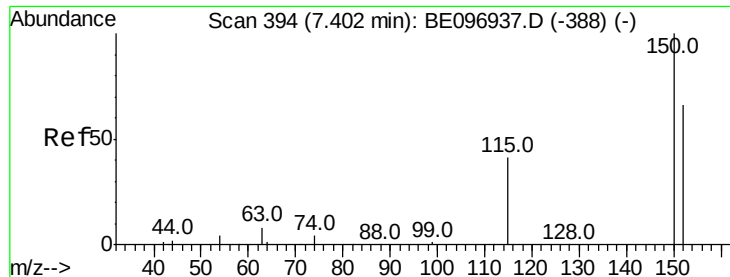
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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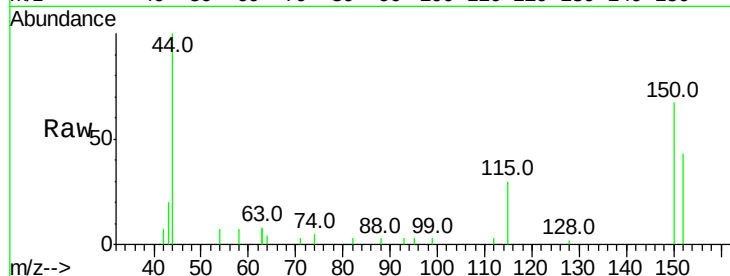


#1

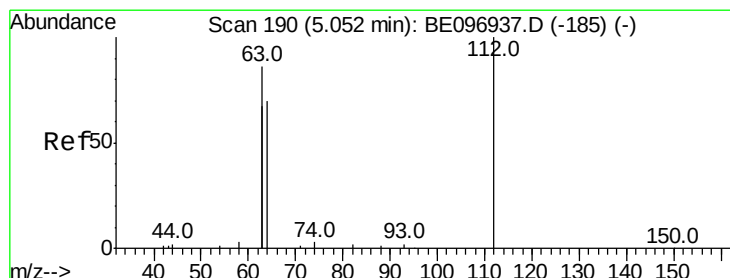
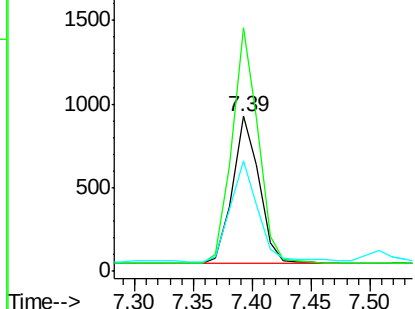
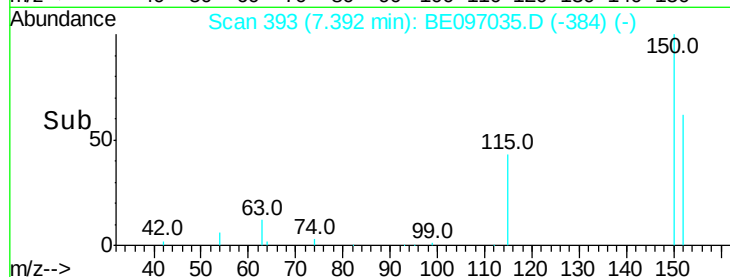
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.00 min
Lab File: BE097035.D
Acq: 23 Jul 2018 13:27

Instrument :
BNA_E
ClientSampleId :
YT-MW-7

Tot Ion:152 Resp: 1366
Ion Ratio Lower Upper
152 100
150 157.1 117.2 175.8
115 71.0 57.0 85.6



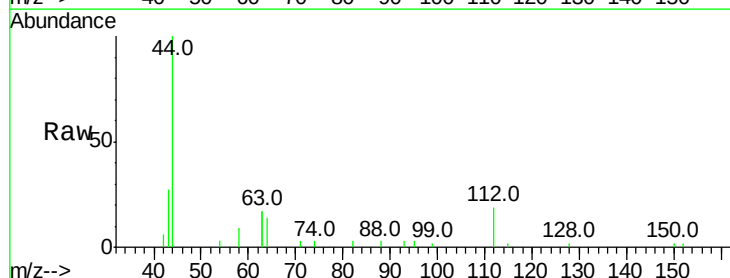
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



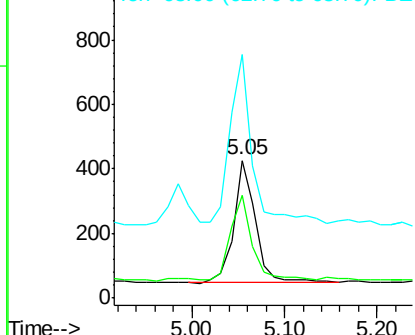
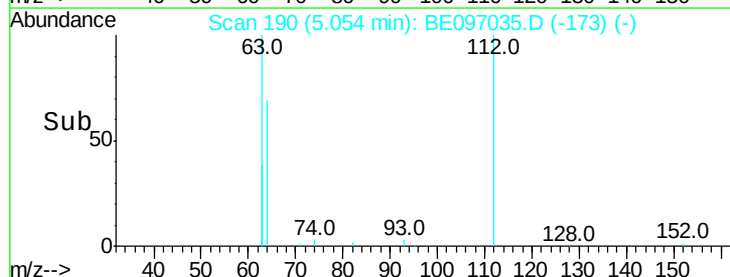
#4

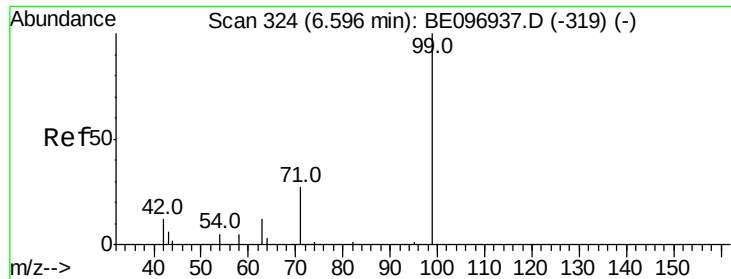
2-Fluorophenol
Concen: 0.191 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097035.D
Acq: 23 Jul 2018 13:27

Tgt Ion:112 Resp: 625
Ion Ratio Lower Upper
112 100
64 68.8 60.1 90.1
63 143.0 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.099 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE097035.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_E

ClientSampleId :

YT-MW-7

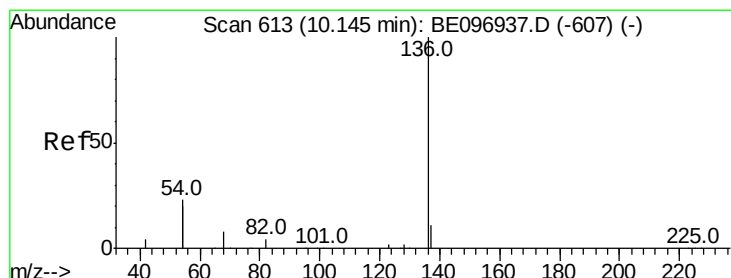
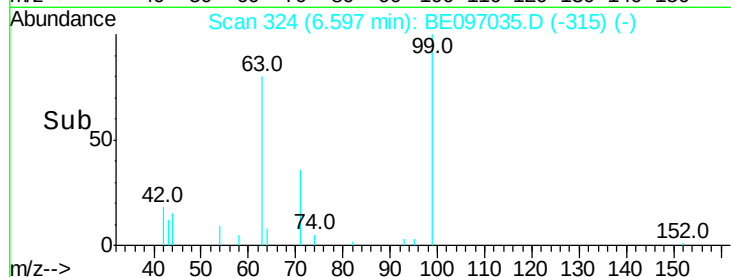
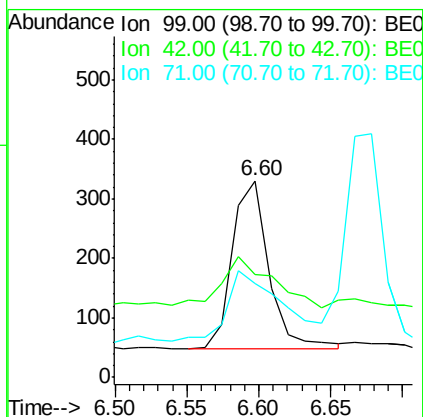
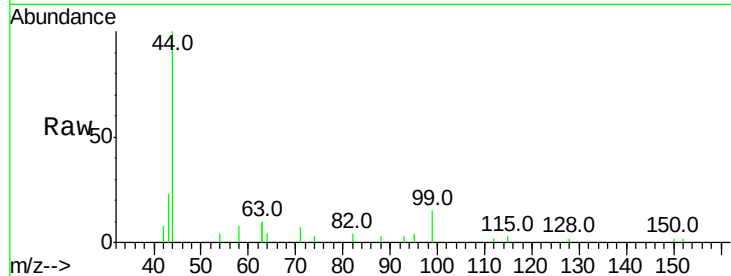
Tot Ion: 99 Resp: 496

Ion Ratio Lower Upper

99 100

42 41.7 20.2 30.2#

71 63.7 28.4 42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE097035.D

Acq: 23 Jul 2018 13:27

Tgt Ion: 136 Resp: 6593

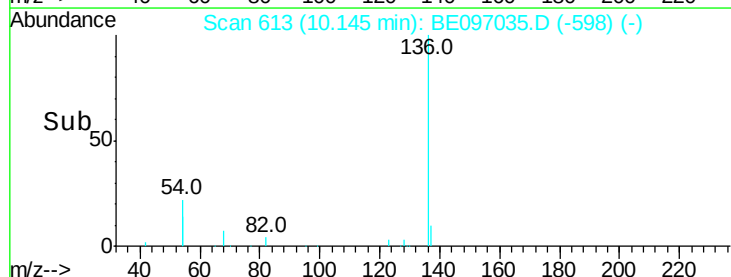
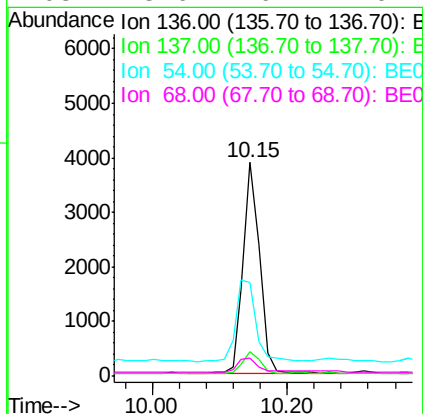
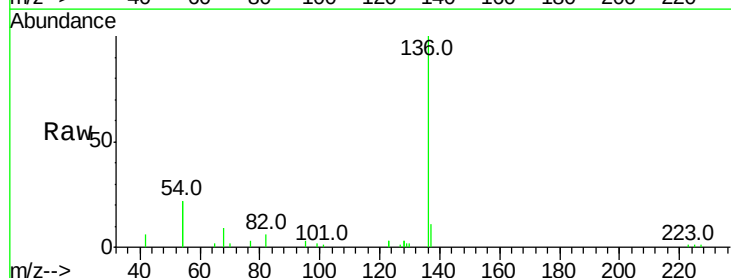
Ion Ratio Lower Upper

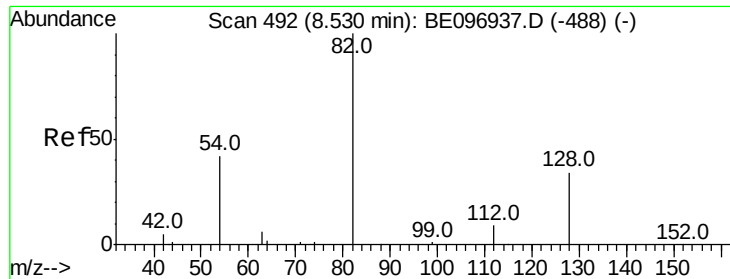
136 100

137 11.5 9.5 14.3

54 43.6 29.1 43.7

68 8.6 6.2 9.2





#8

Nitrobenzene-d5

Concen: 0.521 ng

RT: 8.52 min Scan# 491

Delta R.T. 0.00 min

Lab File: BE097035.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_E

ClientSampleId :

YT-MW-7

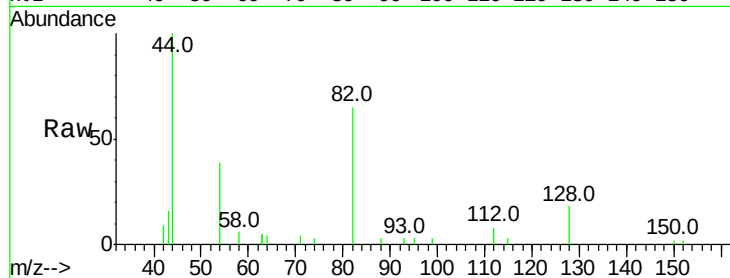
Tot Ion: 82 Resp: 2506

Ion Ratio Lower Upper

82 100

128 28.3 24.0 36.0

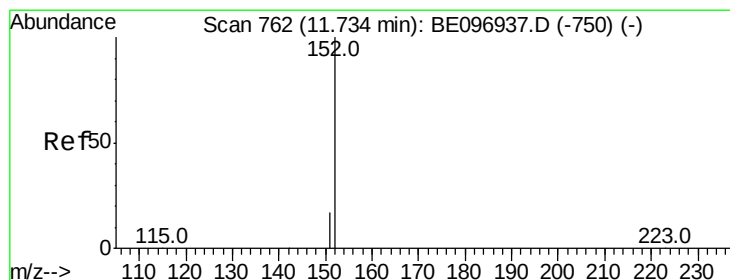
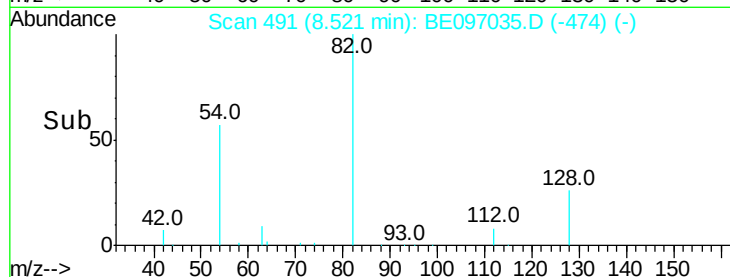
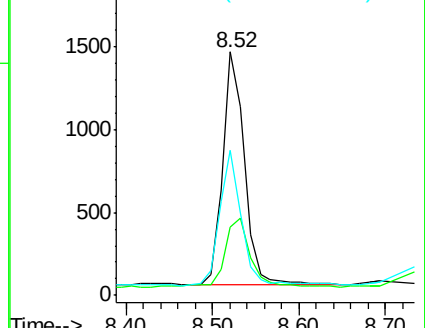
54 59.6 40.0 60.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.388 ng

RT: 11.73 min Scan# 761

Delta R.T. -0.00 min

Lab File: BE097035.D

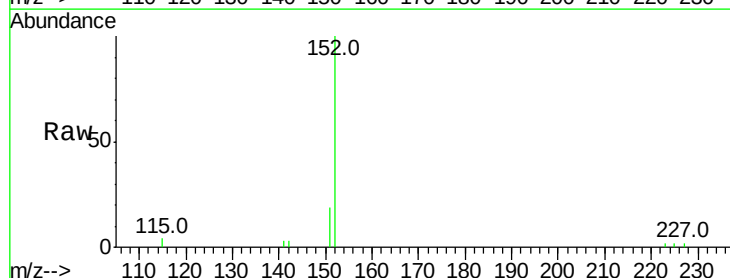
Acq: 23 Jul 2018 13:27

Tgt Ion: 152 Resp: 3725

Ion Ratio Lower Upper

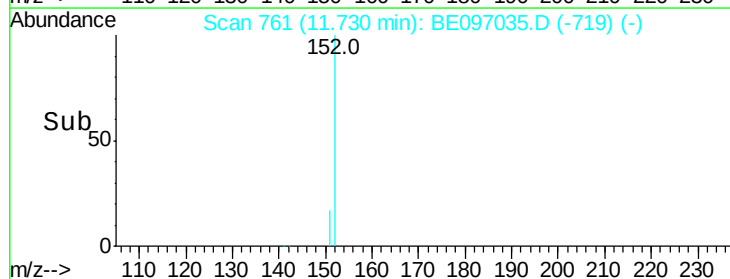
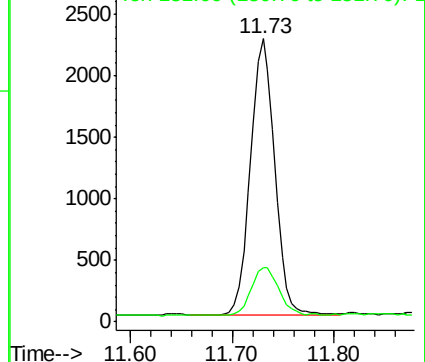
152 100

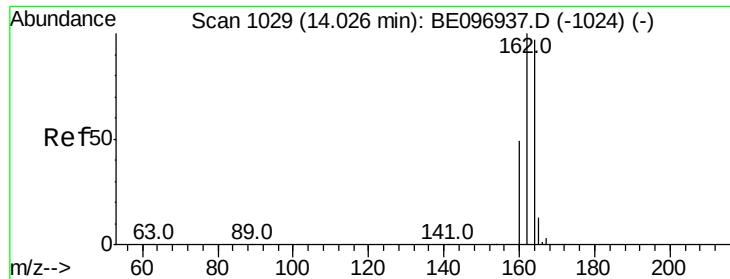
151 19.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0

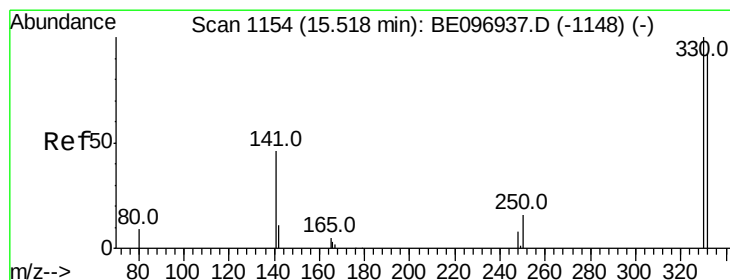
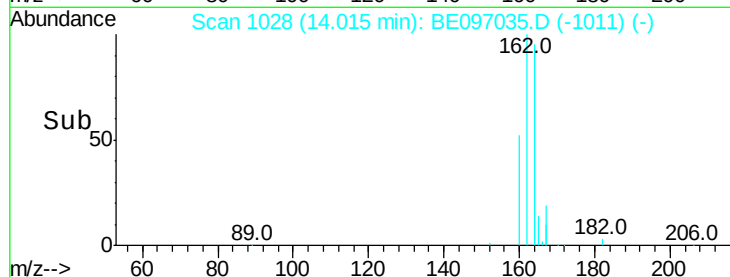
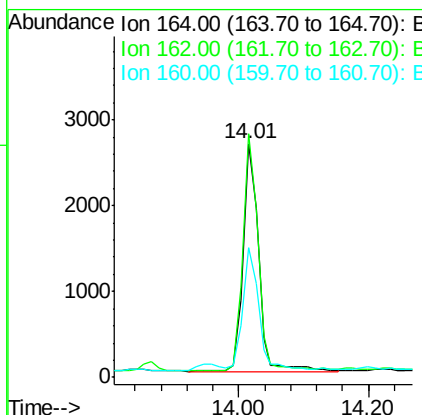
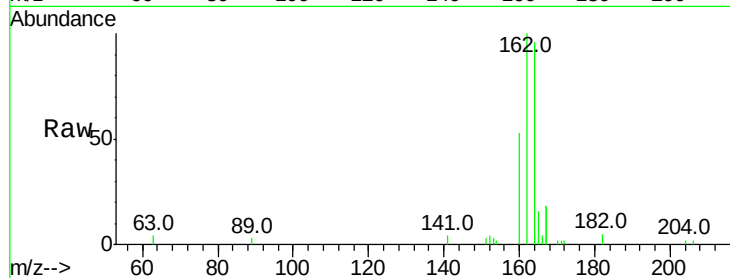




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BE097035.D
 Acq: 23 Jul 2018 13:27

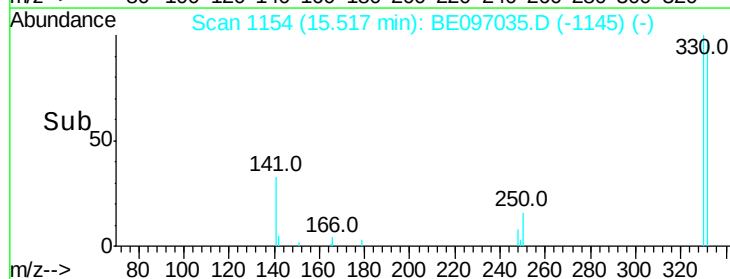
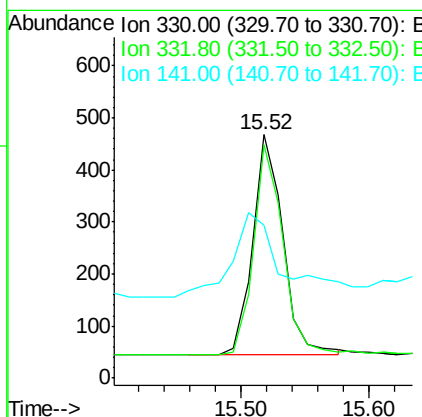
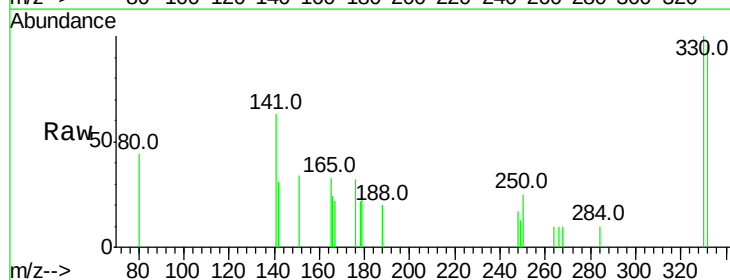
Instrument :
 BNA_E
 ClientSampleId :
 YT-MW-7

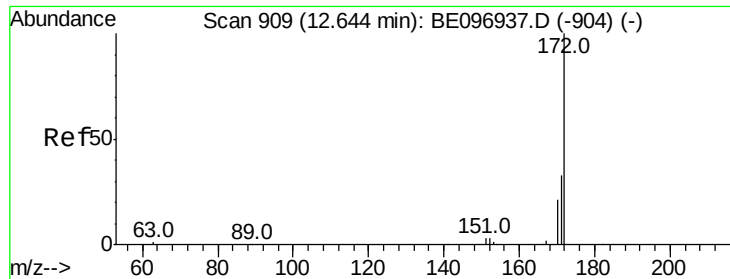
Tot Ion:164 Resp: 4376
 Ion Ratio Lower Upper
 164 100
 162 104.3 83.1 124.7
 160 55.6 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.666 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BE097035.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:330 Resp: 703
 Ion Ratio Lower Upper
 330 100
 332 91.5 152.7 229.1#
 141 60.7 33.7 50.5#

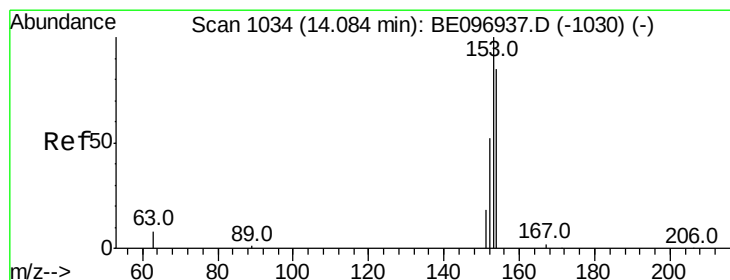
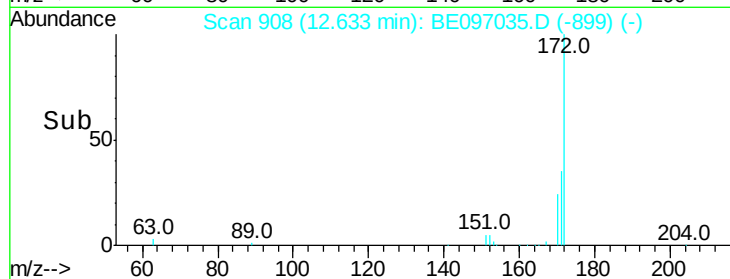
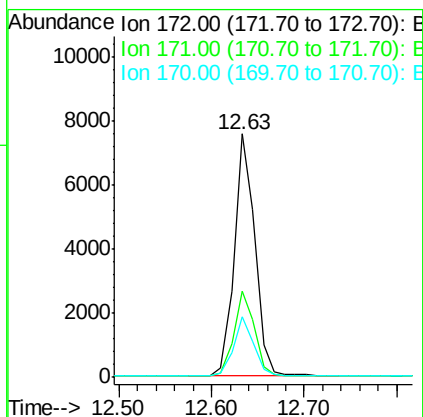
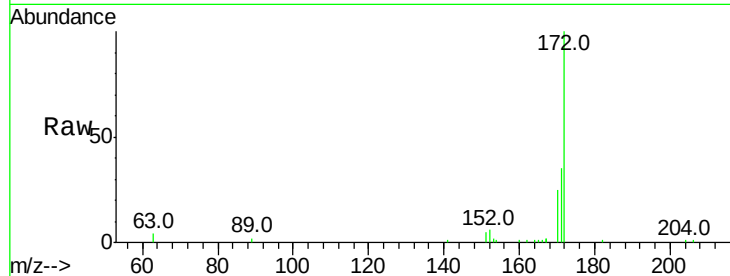




#15
2-Fluorobiphenyl
Concen: 0.717 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097035.D
Acq: 23 Jul 2018 13:27

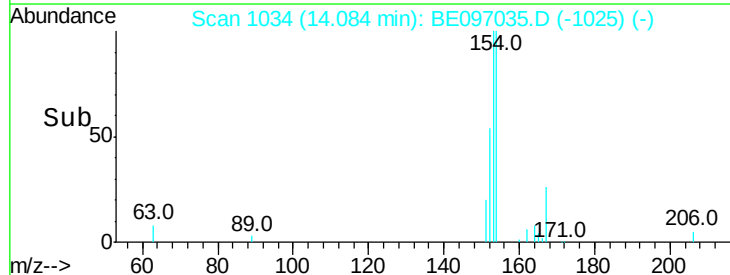
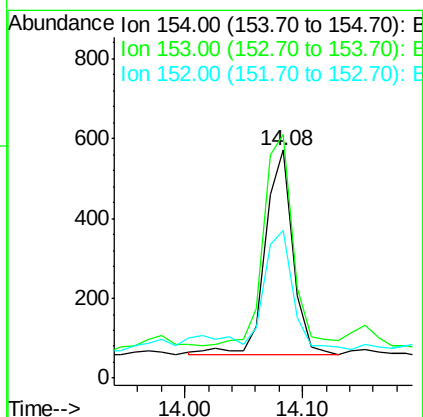
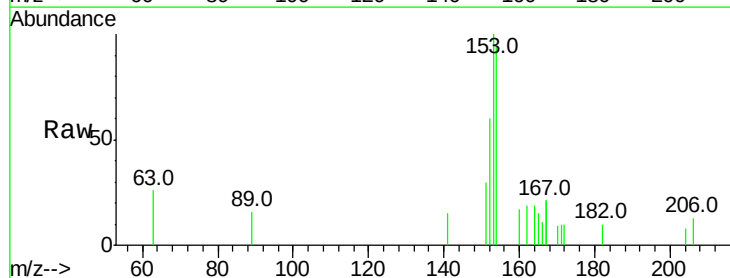
Instrument :
BNA_E
ClientSampleId :
YT-MW-7

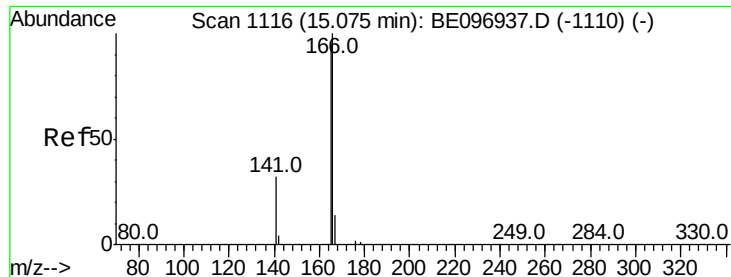
Tot Ion:172 Resp: 11670
Ion Ratio Lower Upper
172 100
171 35.4 29.9 44.9
170 24.9 21.8 32.8



#17
Acenaphthene
Concen: 0.067 ng
RT: 14.08 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BE097035.D
Acq: 23 Jul 2018 13:27

Tgt Ion:154 Resp: 828
Ion Ratio Lower Upper
154 100
153 111.2 89.2 133.8
152 59.5 42.0 63.0





#18

Fluorene

Concen: 0.094 ng

RT: 15.07 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE097035.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_E

ClientSampleId :

YT-MW-7

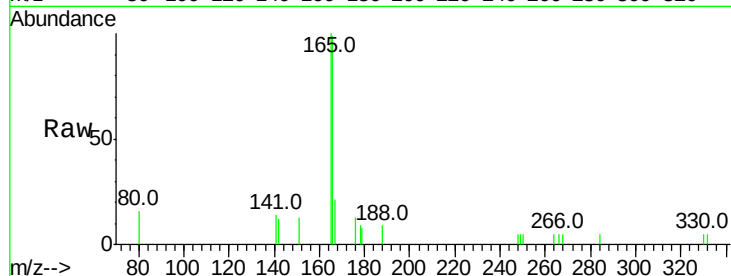
Tot Ion:166 Resp: 1311

Ion Ratio Lower Upper

166 100

165 95.3 77.8 116.6

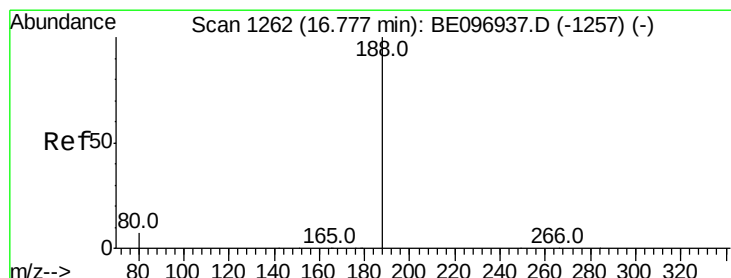
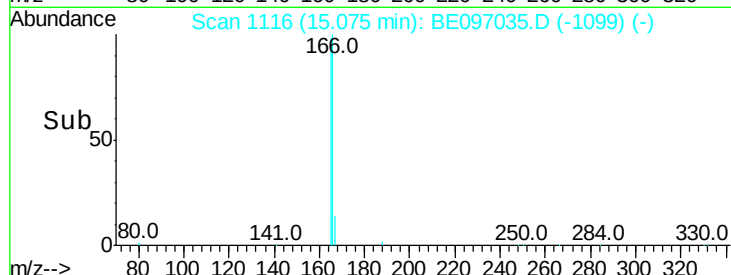
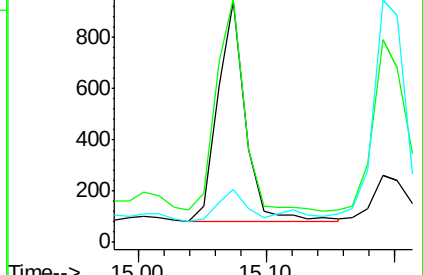
167 15.0 42.4 63.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.76 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BE097035.D

Acq: 23 Jul 2018 13:27

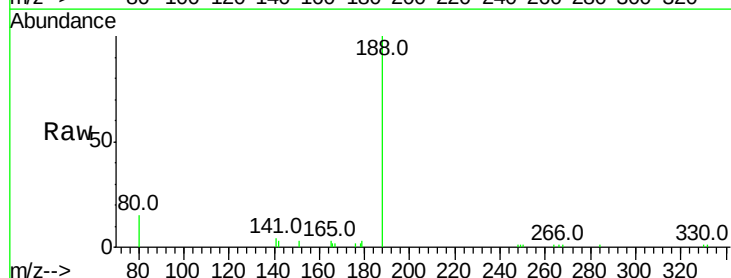
Tgt Ion:188 Resp: 12200

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

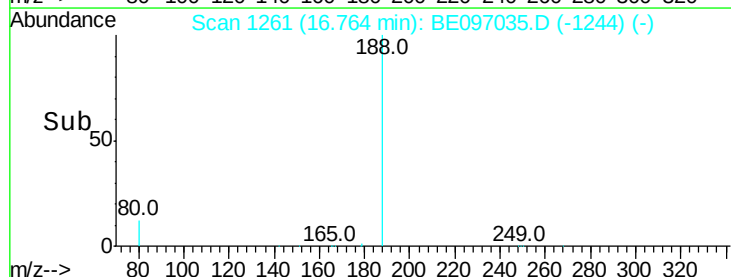
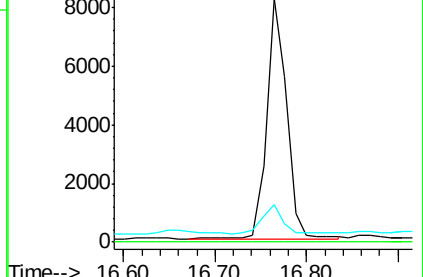
80 15.5 3.6 5.4#

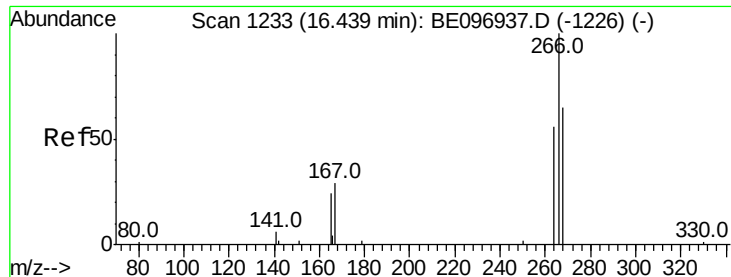


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



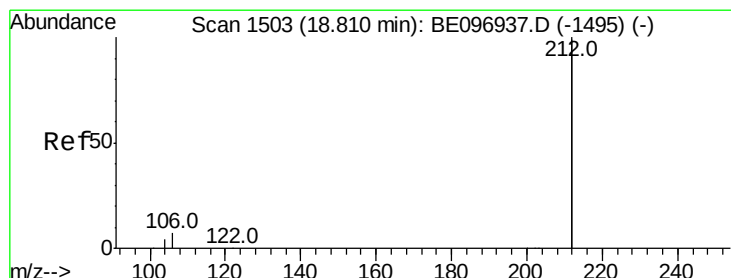
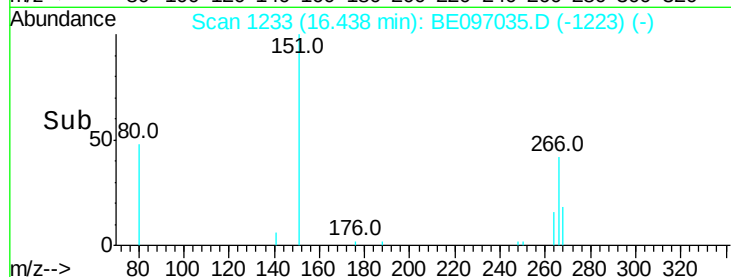
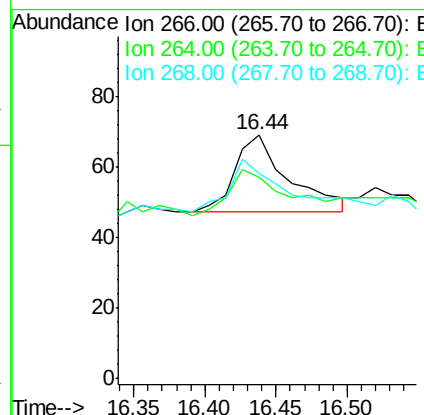
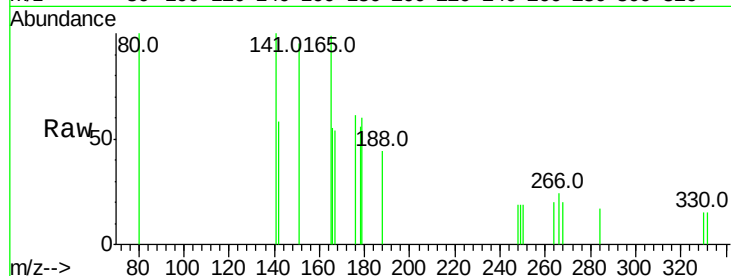


#22
 Pentachlorophenol
 Concen: 0.053 ng
 RT: 16.44 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BE097035.D
 Acq: 23 Jul 2018 13:27

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW-7

Tot Ion:266 Resp: 58

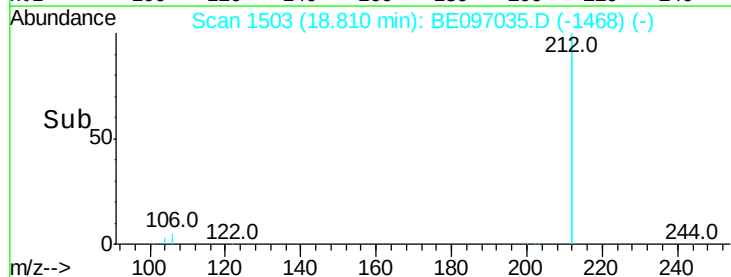
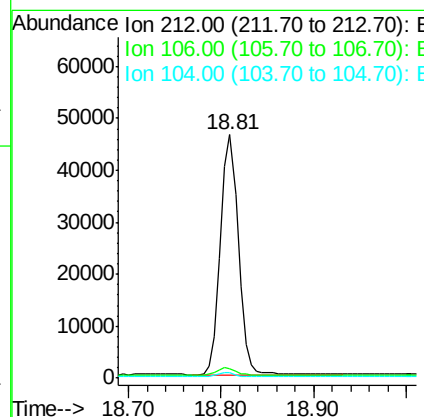
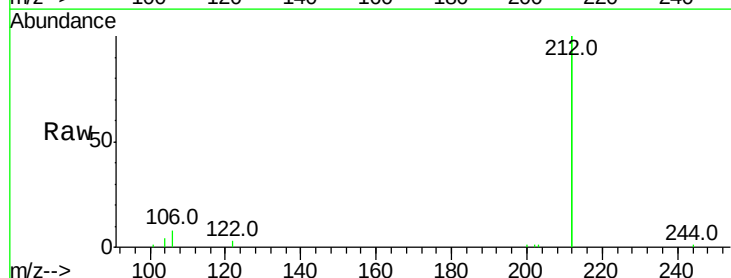
Ion	Ratio	Lower	Upper
266	100		
264	82.6	72.5	108.7
268	84.1	73.8	110.6

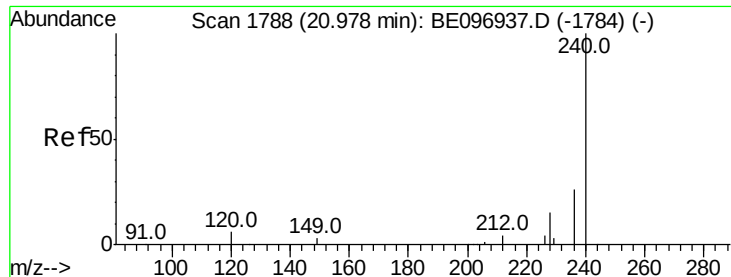


#25
 Fluoranthene-d10
 Concen: 0.587 ng
 RT: 18.81 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BE097035.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:212 Resp: 62266

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

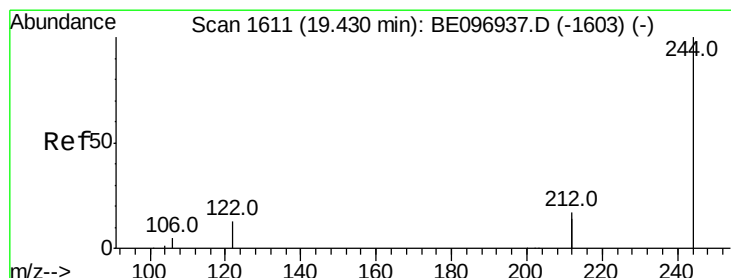
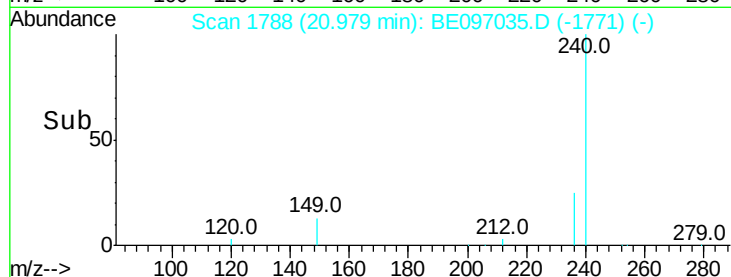
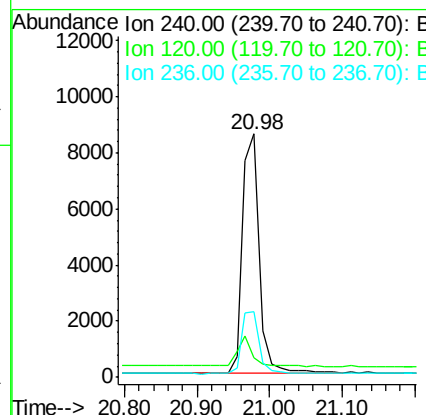
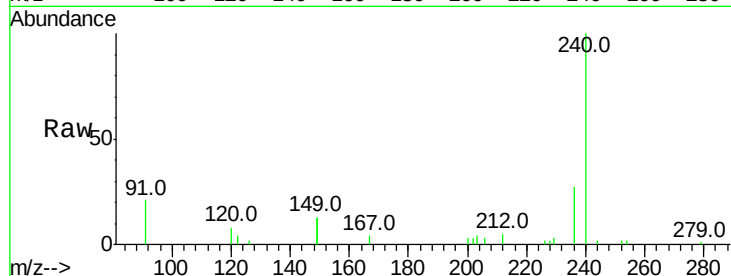




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BE097035.D
 Acq: 23 Jul 2018 13:27

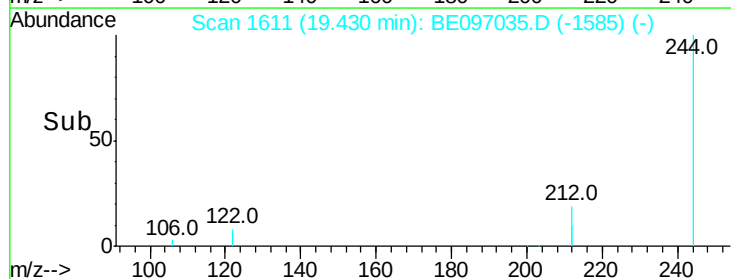
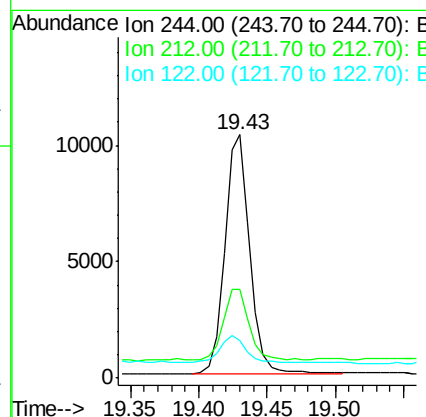
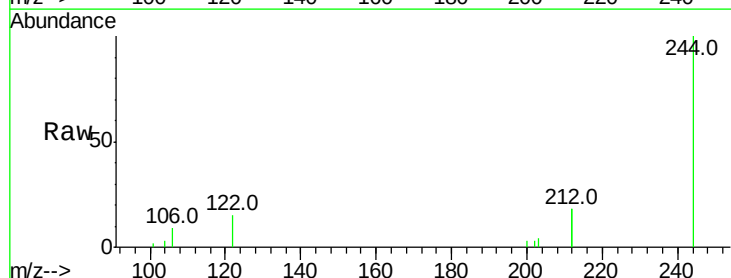
Instrument :
 BNA_E
 ClientSampleId :
 YT-MW-7

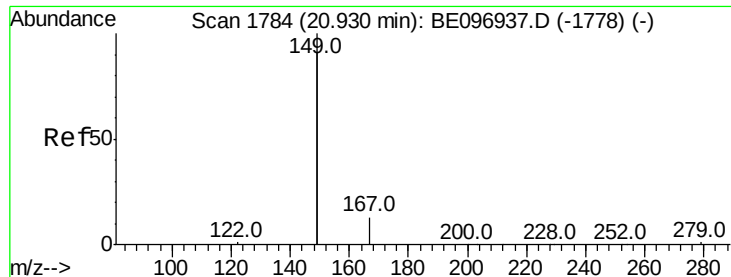
Tot Ion:240 Resp: 13987
 Ion Ratio Lower Upper
 240 100
 120 8.1 5.5 8.3
 236 26.7 20.7 31.1



#29
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE097035.D
 Acq: 23 Jul 2018 13:27

Tgt Ion:244 Resp: 13021
 Ion Ratio Lower Upper
 244 100
 212 36.5 25.4 38.0
 122 15.3 8.1 12.1#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.145 ng

RT: 20.92 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BE097035.D

Acq: 23 Jul 2018 13:27

Instrument :

BNA_E

ClientSampleId :

YT-MW-7

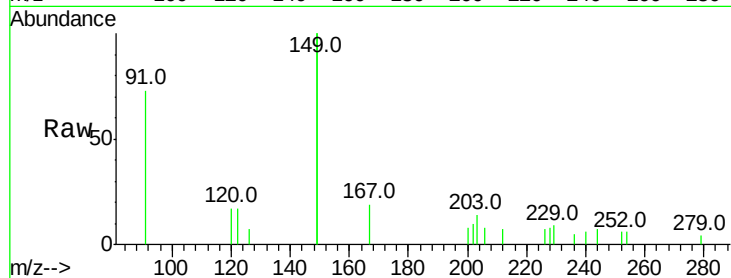
Tot Ion:149 Resp: 4826

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

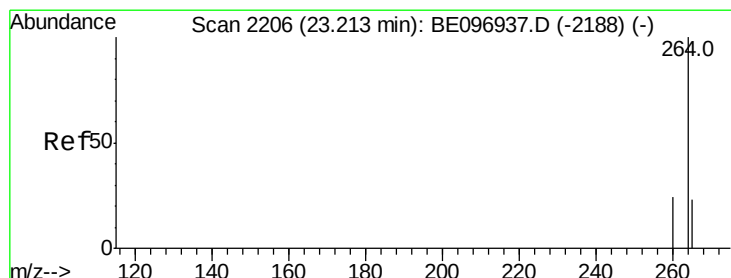
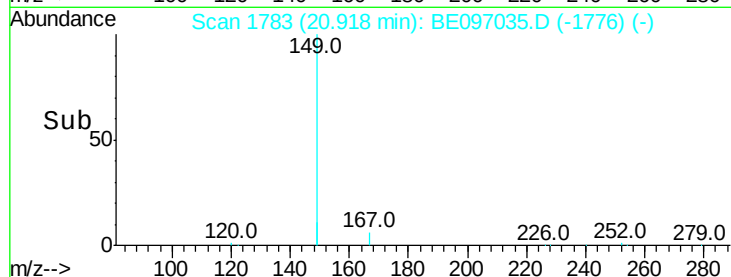
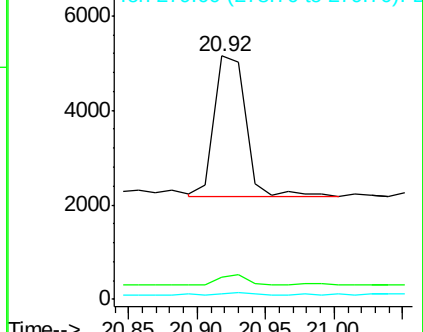
279 1.1 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BE097035.D

Acq: 23 Jul 2018 13:27

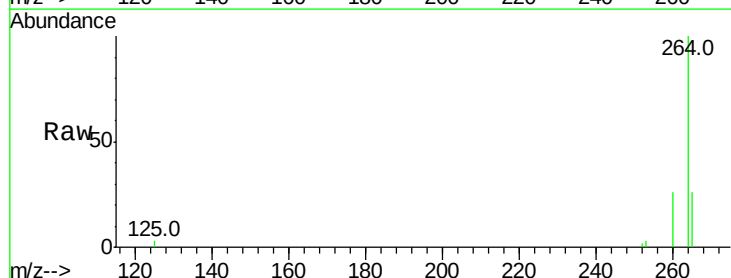
Tgt Ion:264 Resp: 12311

Ion Ratio Lower Upper

264 100

260 25.8 20.5 30.7

265 25.9 22.8 34.2



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

