

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
 Data File : BE097080.D
 Acq On : 24 Jul 2018 20:21
 Operator : SJ/JU
 Sample : J4073-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE117D2-071618

Quant Time: Jul 25 01:00:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 13:24:10 2018
 Response via : Initial Calibration

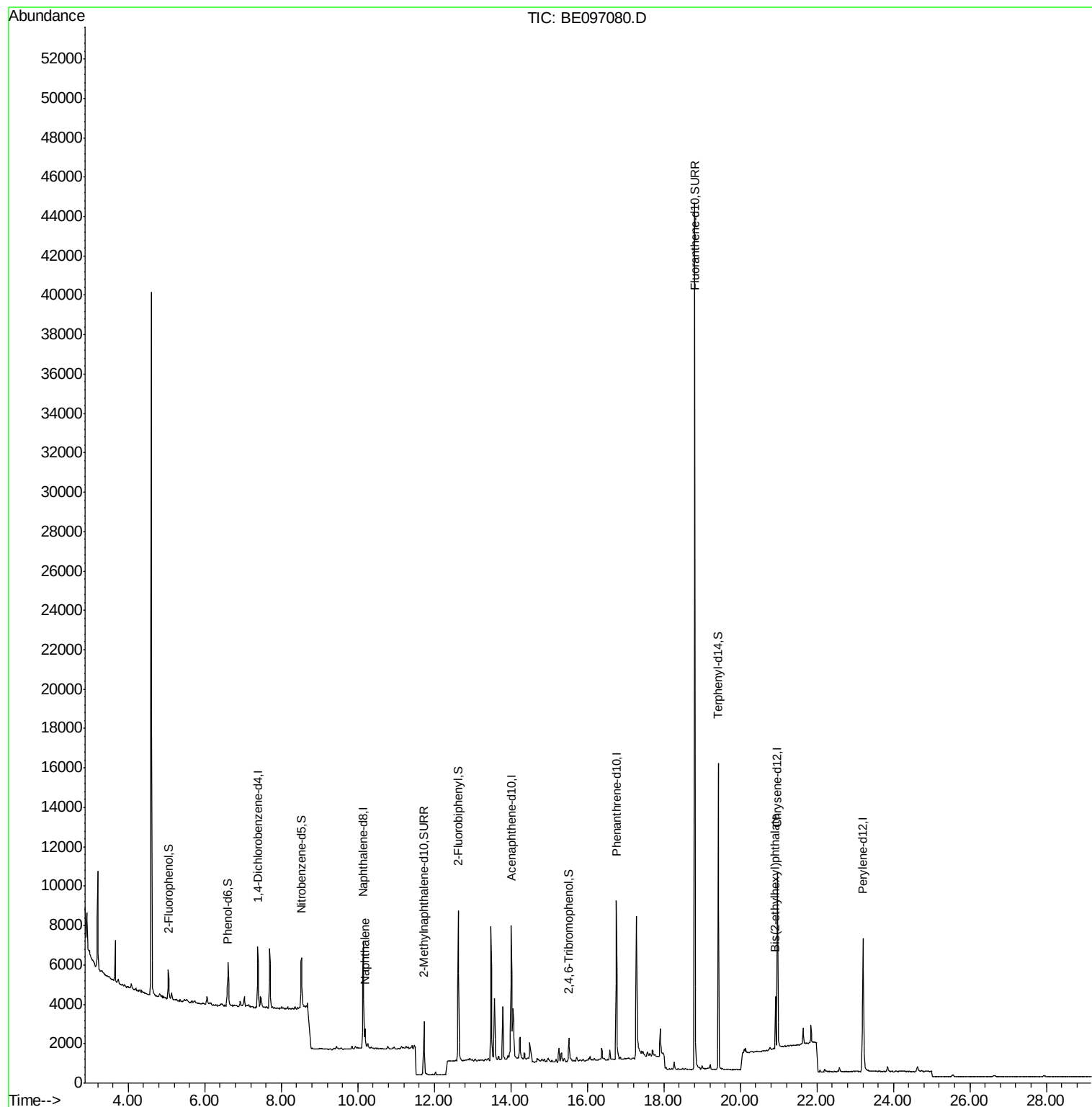
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1367	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6115	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	3772	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	10265	0.40	ng	0.00
27) Chrysene-d12	20.97	240	10157	0.40	ng	-0.01
34) Perylene-d12	23.21	264	9632	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	783	0.20	ng	0.00
5) Phenol-d6	6.59	99	657	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	2494	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	4051	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	729	0.59	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	6924	0.53	ng	0.00
25) Fluoranthene-d10	18.81	212	57529	0.56	ng	0.00
29) Terphenyl-d14	19.42	244	13602	0.70	ng	0.00
Target Compounds						
9) Naphthalene	10.20	128	1609	0.029	ng	# 87
32) Bis(2-ethylhexyl)phthalate	20.92	149	3186	0.116	ng	# 99

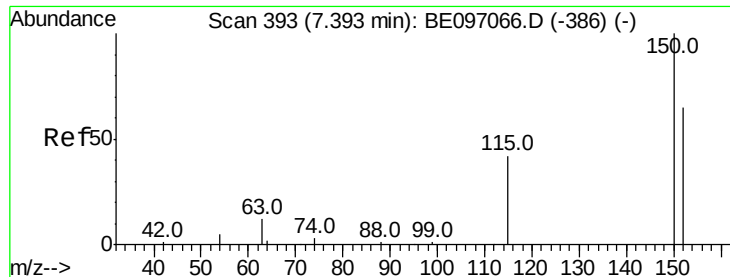
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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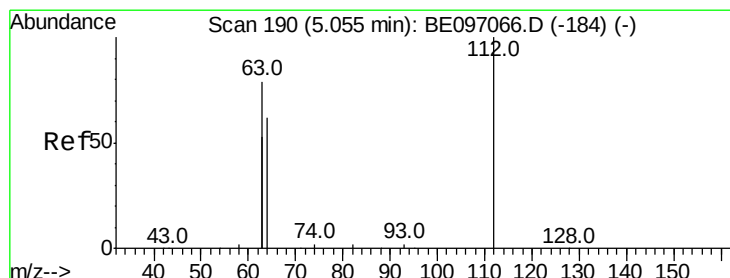
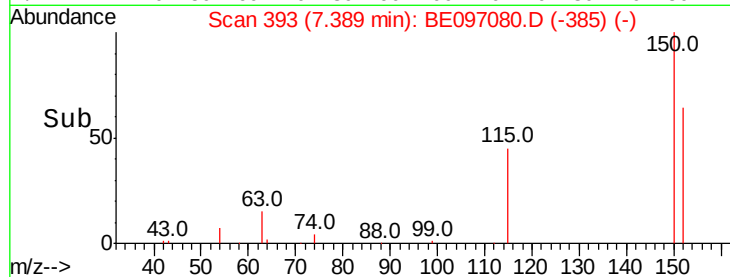
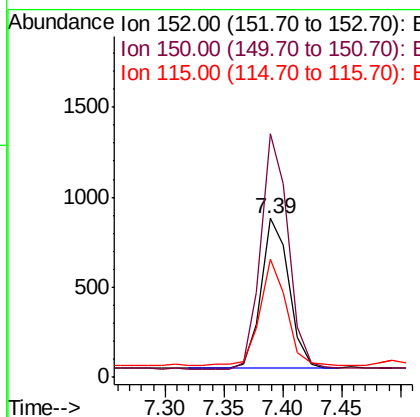
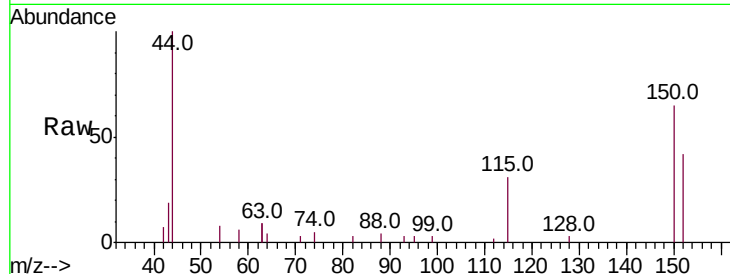




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.39 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: BE097080.D
 Acq: 24 Jul 2018 20:21

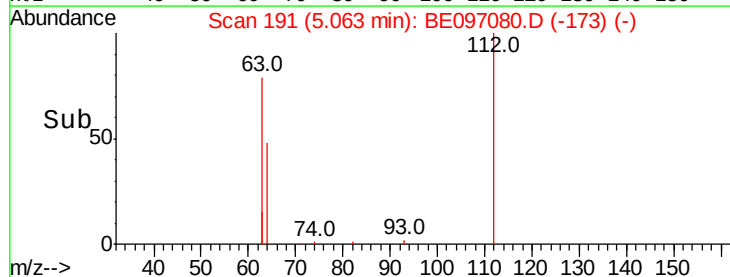
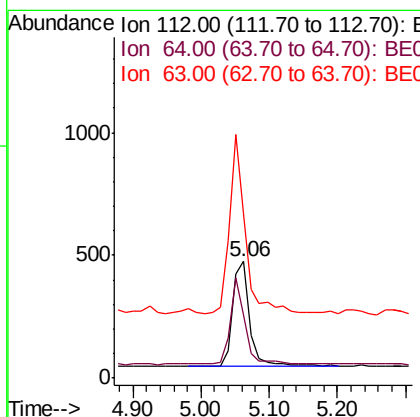
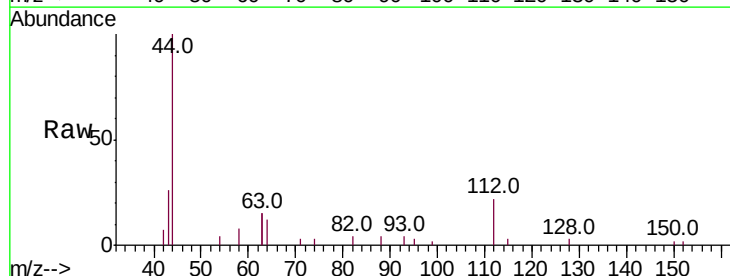
Instrument :
 BNA_E
 ClientSampleId :
 RE117D2-071618

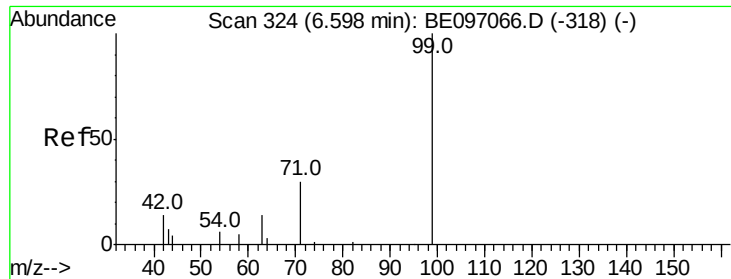
Tot Ion:152 Resp: 1367
 Ion Ratio Lower Upper
 152 100
 150 153.3 117.2 175.8
 115 74.5 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.204 ng
 RT: 5.06 min Scan# 191
 Delta R.T. 0.01 min
 Lab File: BE097080.D
 Acq: 24 Jul 2018 20:21

Tgt Ion:112 Resp: 783
 Ion Ratio Lower Upper
 112 100
 64 67.3 60.1 90.1
 63 153.0 116.8 175.2





#5

Phenol-d6

Concen: 0.117 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097080.D

Acq: 24 Jul 2018 20:21

Instrument :

BNA_E

ClientSampleId :

RE117D2-071618

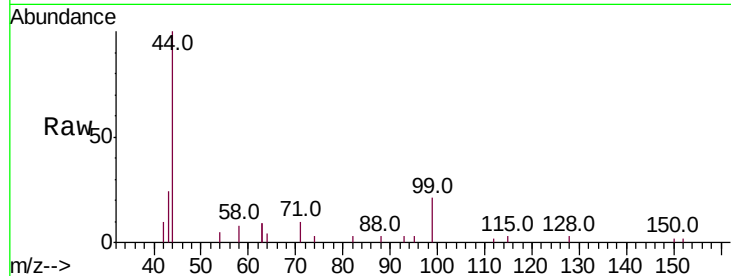
Tot Ion: 99 Resp: 657

Ion Ratio Lower Upper

99 100

42 36.2 20.2 30.2#

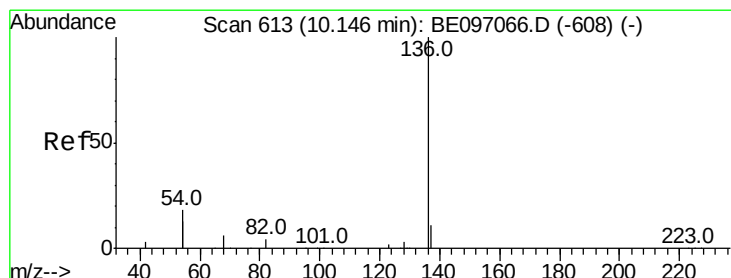
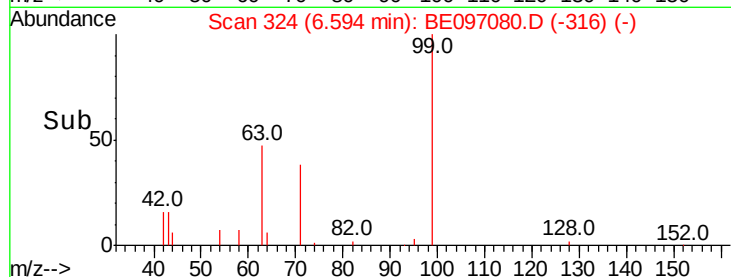
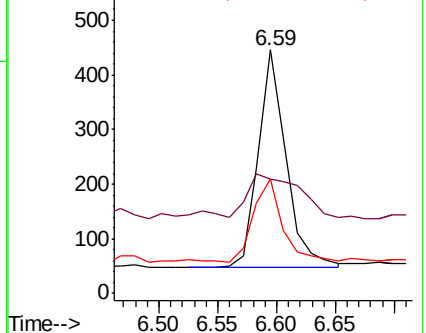
71 37.6 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097080.D

Acq: 24 Jul 2018 20:21

Tgt Ion:136 Resp: 6115

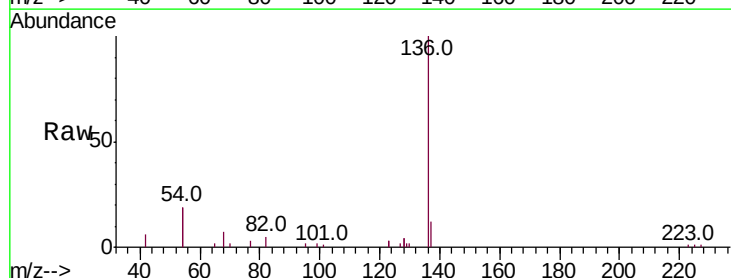
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 37.5 29.1 43.7

68 7.4 6.2 9.2

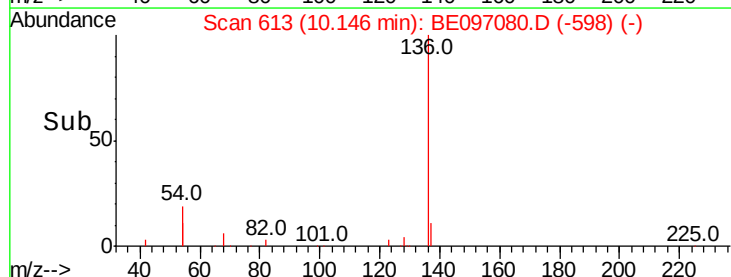
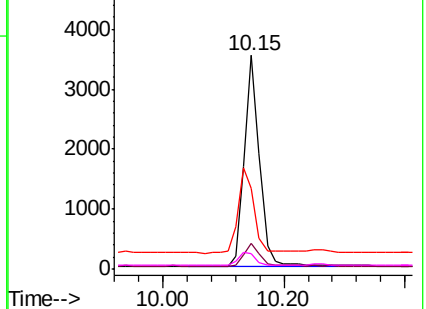


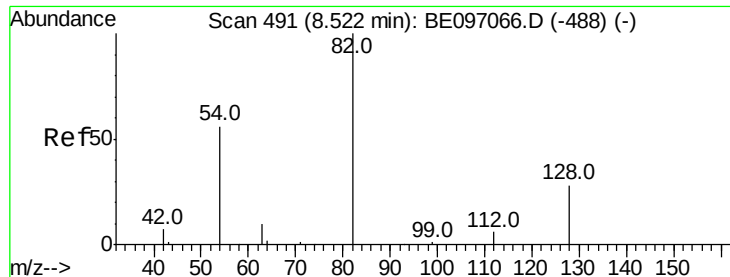
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.469 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

Lab File: BE097080.D

Acq: 24 Jul 2018 20:21

Instrument :

BNA_E

ClientSampleId :

RE117D2-071618

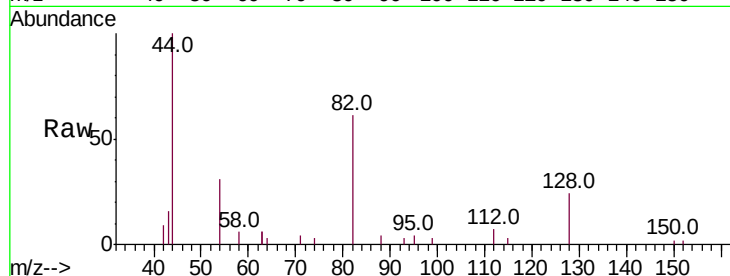
Tot Ion: 82 Resp: 2494

Ion Ratio Lower Upper

82 100

128 39.5 24.0 36.0#

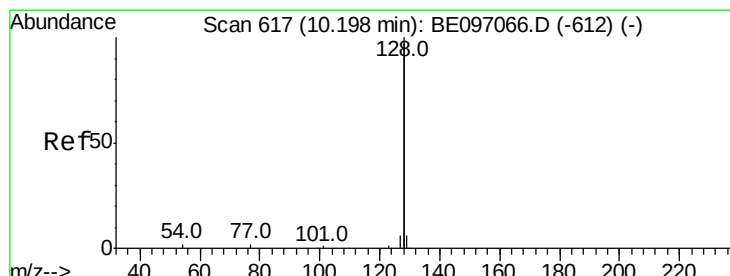
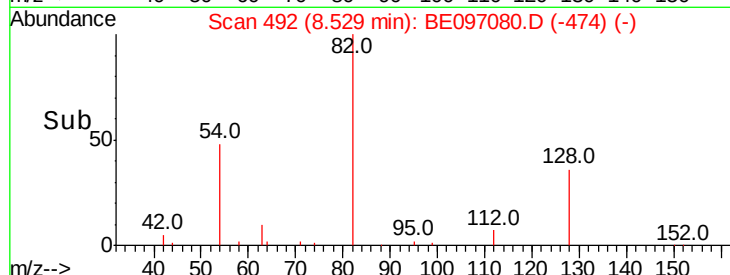
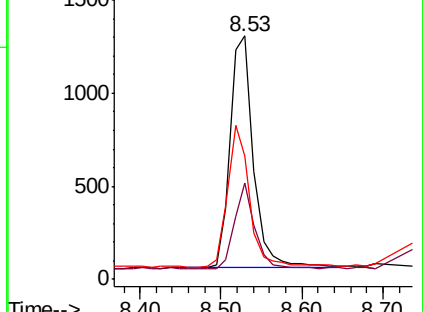
54 50.5 40.0 60.0



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



#9

Naphthalene

Concen: 0.029 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE097080.D

Acq: 24 Jul 2018 20:21

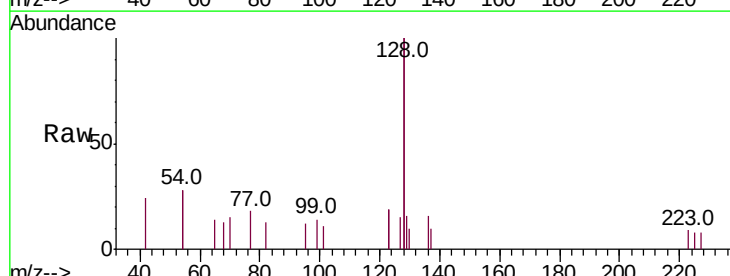
Tgt Ion:128 Resp: 1609

Ion Ratio Lower Upper

128 100

129 7.9 2.6 3.8#

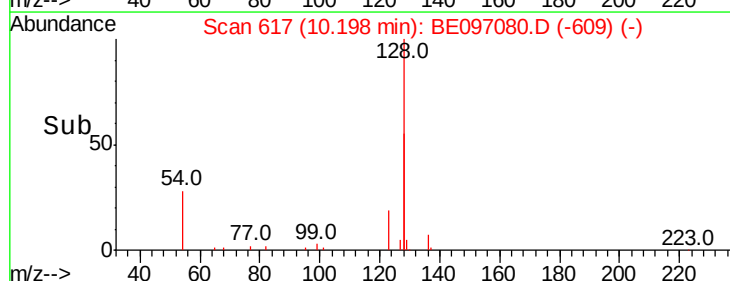
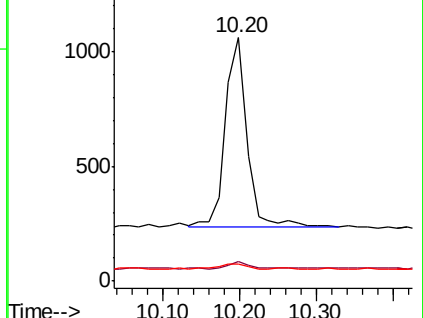
127 7.3 2.8 4.2#

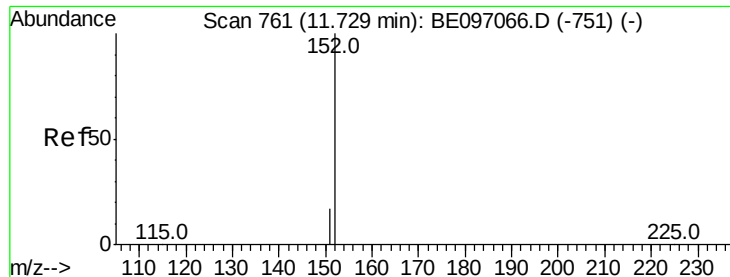


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

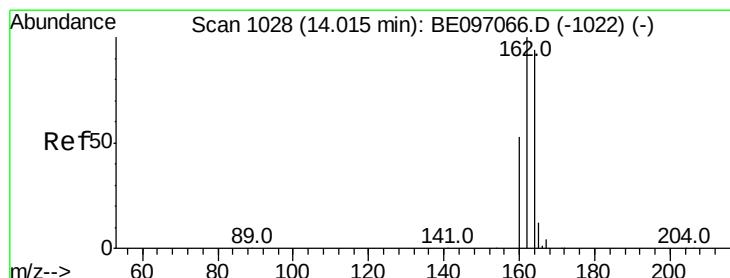
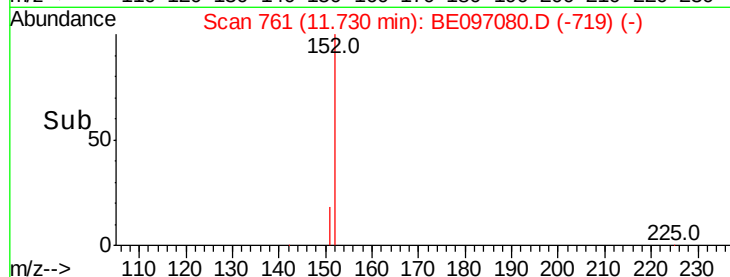
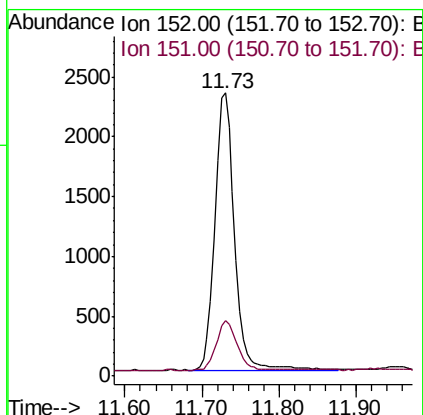
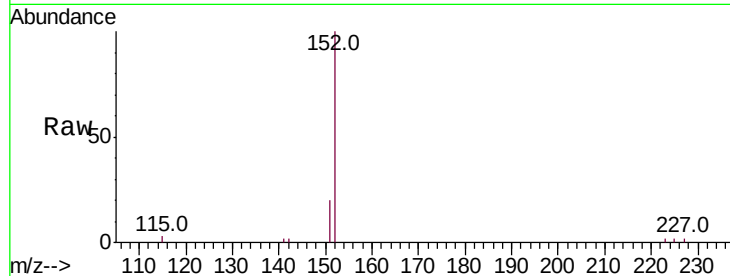




#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE097080.D
Acq: 24 Jul 2018 20:21

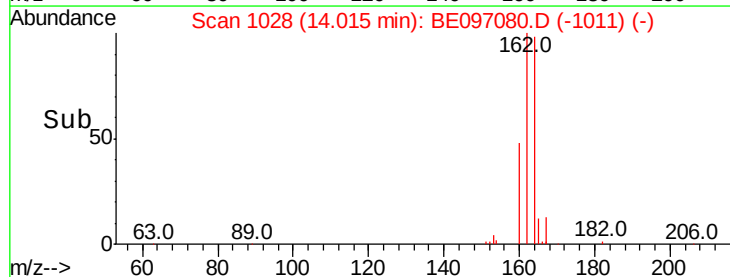
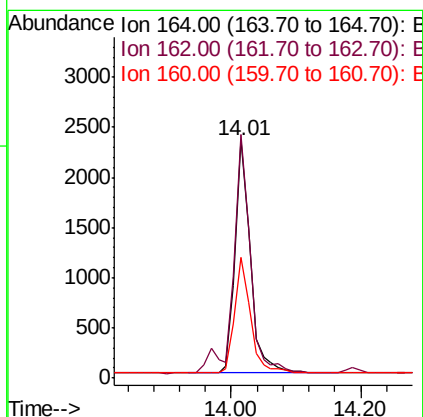
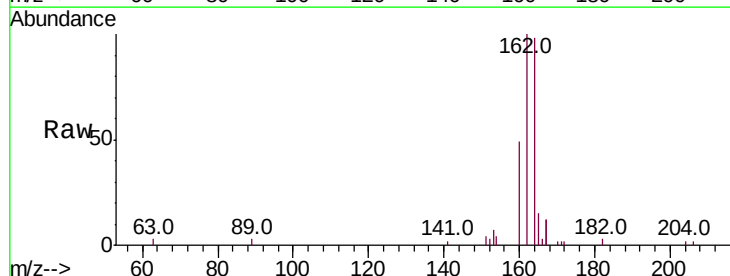
Instrument :
BNA_E
ClientSampleId :
RE117D2-071618

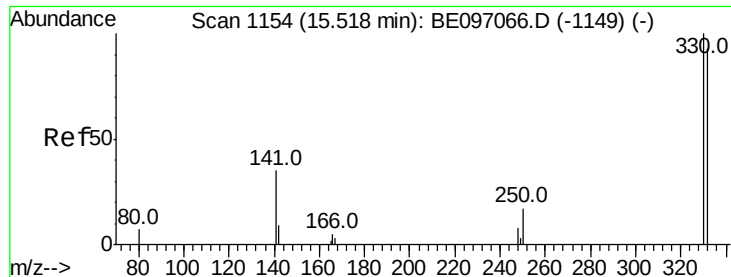
Tot Ion:152 Resp: 4051
Ion Ratio Lower Upper
152 100
151 18.7 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097080.D
Acq: 24 Jul 2018 20:21

Tgt Ion:164 Resp: 3772
Ion Ratio Lower Upper
164 100
162 102.1 83.1 124.7
160 50.5 37.1 55.7

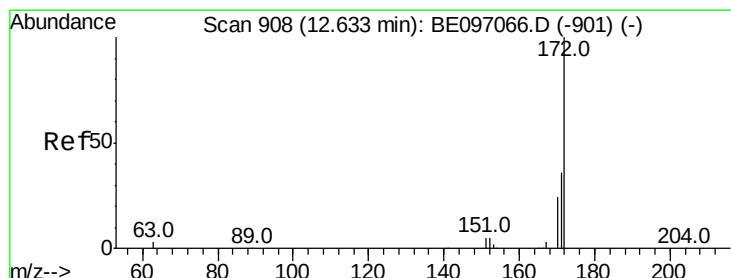
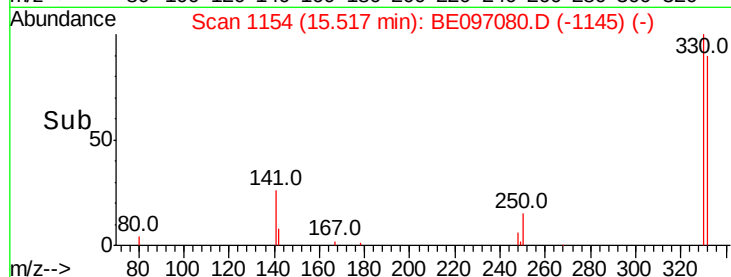
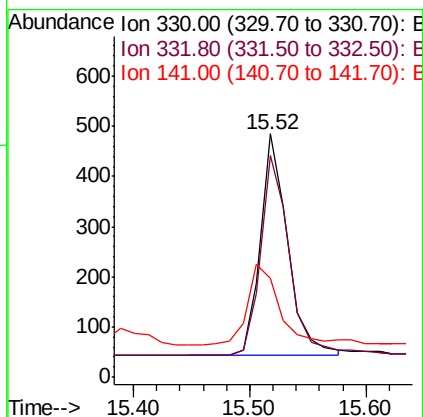
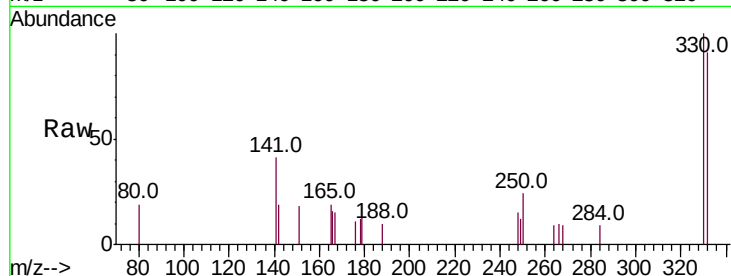




#14
 2,4,6-Tribromophenol
 Concen: 0.587 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE097080.D
 Acq: 24 Jul 2018 20:21

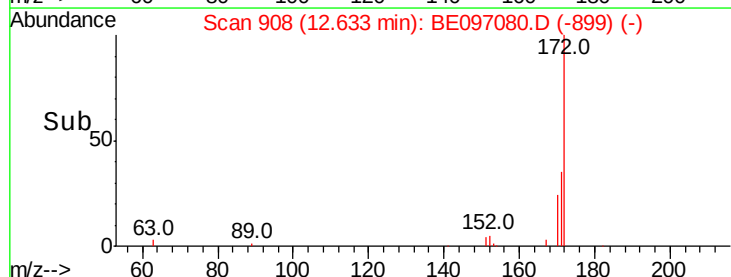
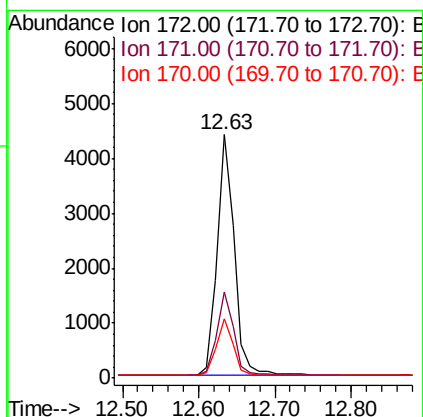
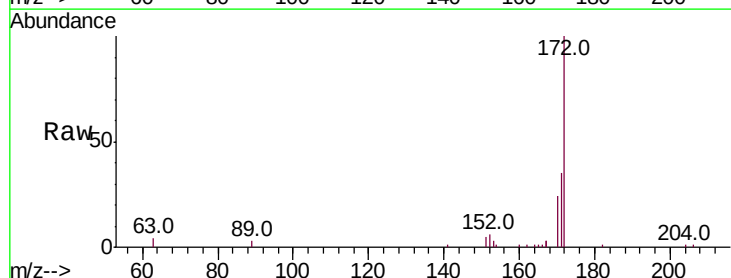
Instrument :
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 ClientSampleId :
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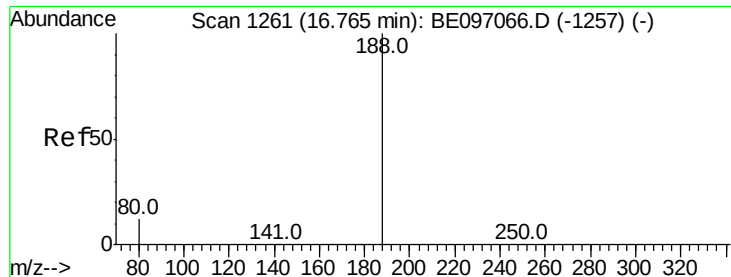
Tot Ion:330 Resp: 729
 Ion Ratio Lower Upper
 330 100
 332 93.4 152.7 229.1#
 141 41.0 33.7 50.5



#15
 2-Fluorobiphenyl
 Concen: 0.531 ng
 RT: 12.63 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BE097080.D
 Acq: 24 Jul 2018 20:21

Tgt Ion:172 Resp: 6924
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.9 44.9
 170 24.3 21.8 32.8

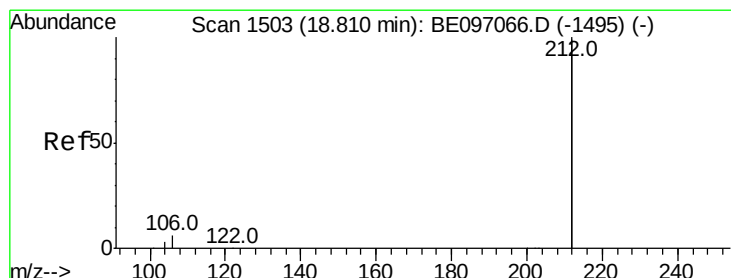
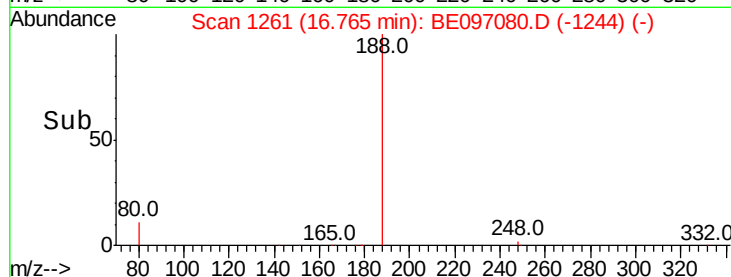
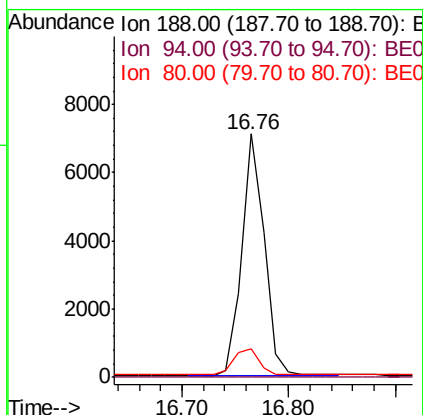
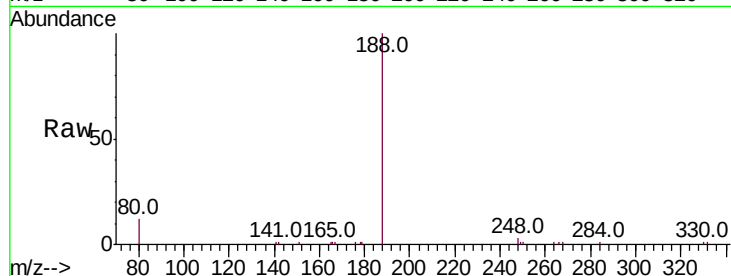




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BE097080.D
Acq: 24 Jul 2018 20:21

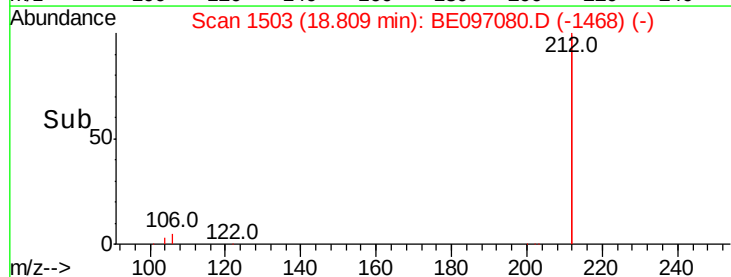
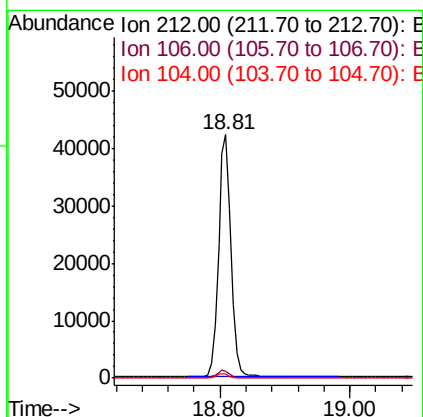
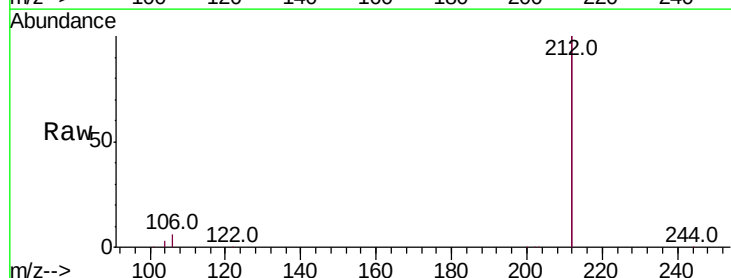
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ClientSampleId :
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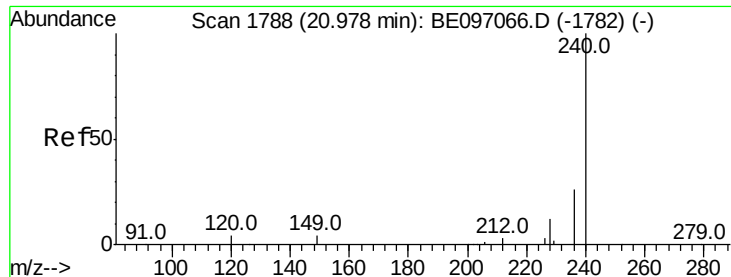
Tot Ion:188 Resp: 10265
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 11.8 3.6 5.4#



#25
Fluoranthene-d10
Concen: 0.560 ng
RT: 18.81 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BE097080.D
Acq: 24 Jul 2018 20:21

Tgt Ion:212 Resp: 57529
Ion Ratio Lower Upper
212 100
106 3.1 2.8 4.2
104 1.7 1.6 2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BE097080.D

Acq: 24 Jul 2018 20:21

Instrument :

BNA_E

ClientSampleId :

RE117D2-071618

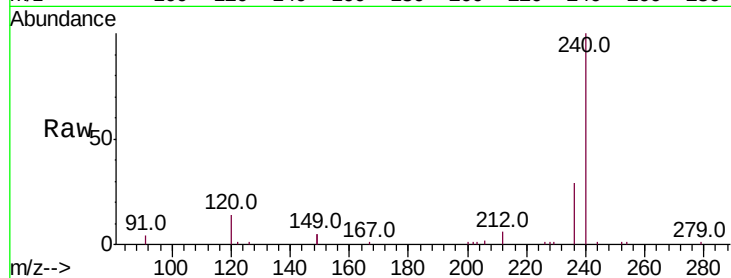
Tot Ion:240 Resp: 10157

Ion Ratio Lower Upper

240 100

120 13.9 5.5 8.3#

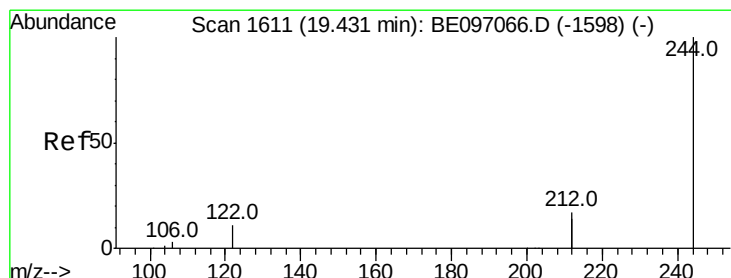
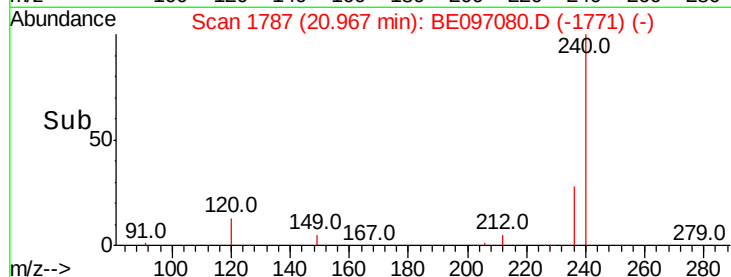
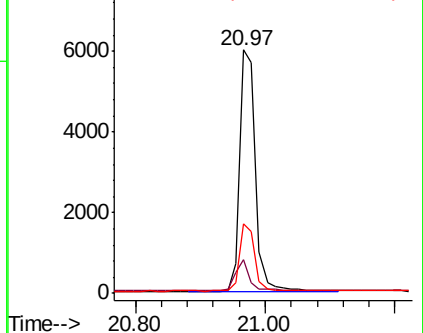
236 28.8 20.7 31.1



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



#29

Terphenyl-d14

Concen: 0.697 ng

RT: 19.42 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BE097080.D

Acq: 24 Jul 2018 20:21

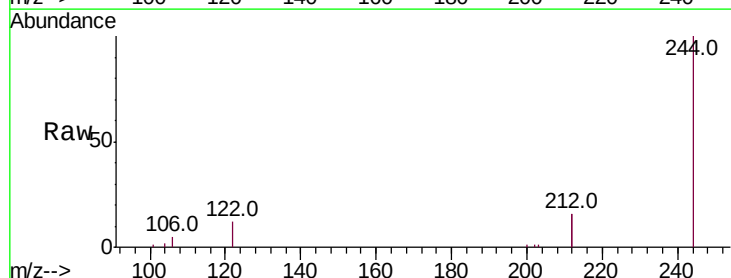
Tgt Ion:244 Resp: 13602

Ion Ratio Lower Upper

244 100

212 32.5 25.4 38.0

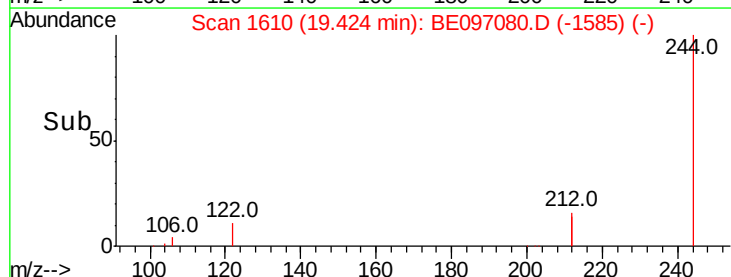
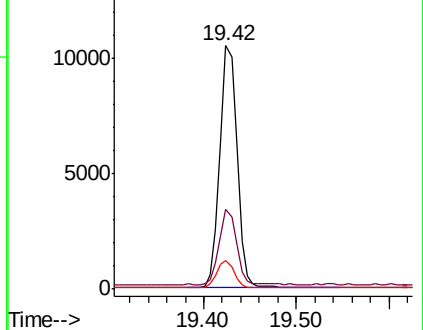
122 11.8 8.1 12.1

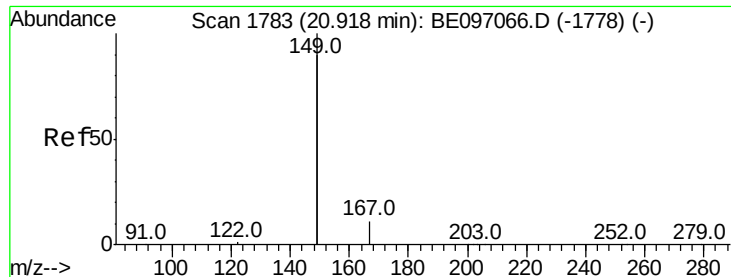


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

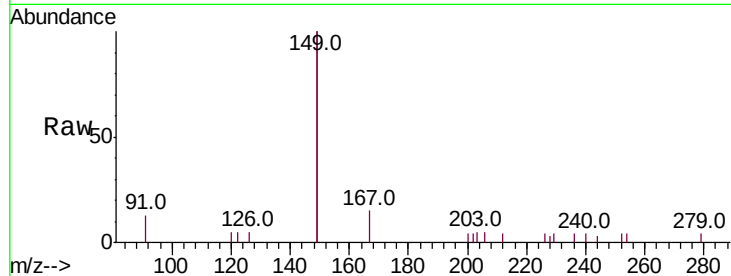




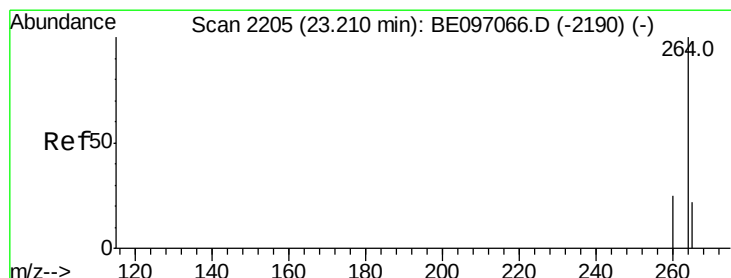
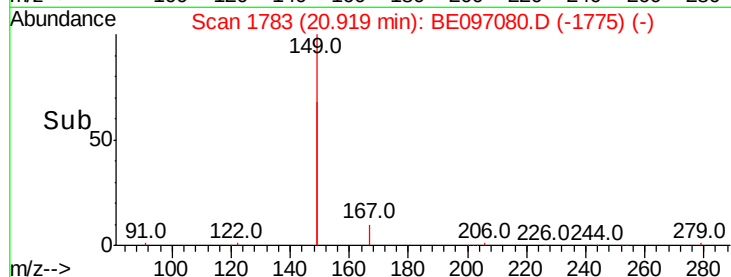
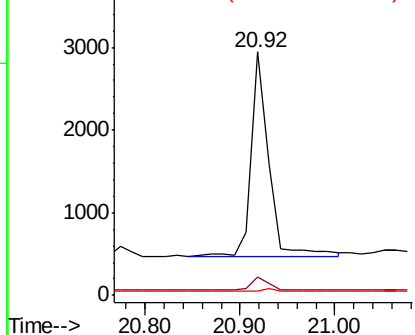
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 20.92 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BE097080.D
 Acq: 24 Jul 2018 20:21

Instrument :
 BNA_E
 ClientSampleId :
 RE117D2-071618

Tot Ion:149 Resp: 3186
 Ion Ratio Lower Upper
 149 100
 167 6.3 5.4 8.0
 279 1.3 0.7 1.1#

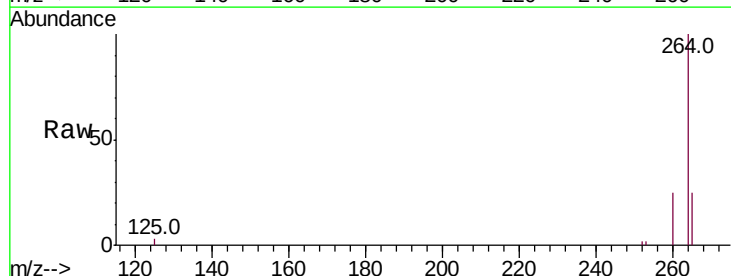


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE097080.D
 Acq: 24 Jul 2018 20:21

Tgt Ion:264 Resp: 9632
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.5 30.7
 265 25.1 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

