

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097993.D
 Acq On : 19 Oct 2018 16:00
 Operator : SJ/JU
 Sample : J5237-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 19 23:29:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

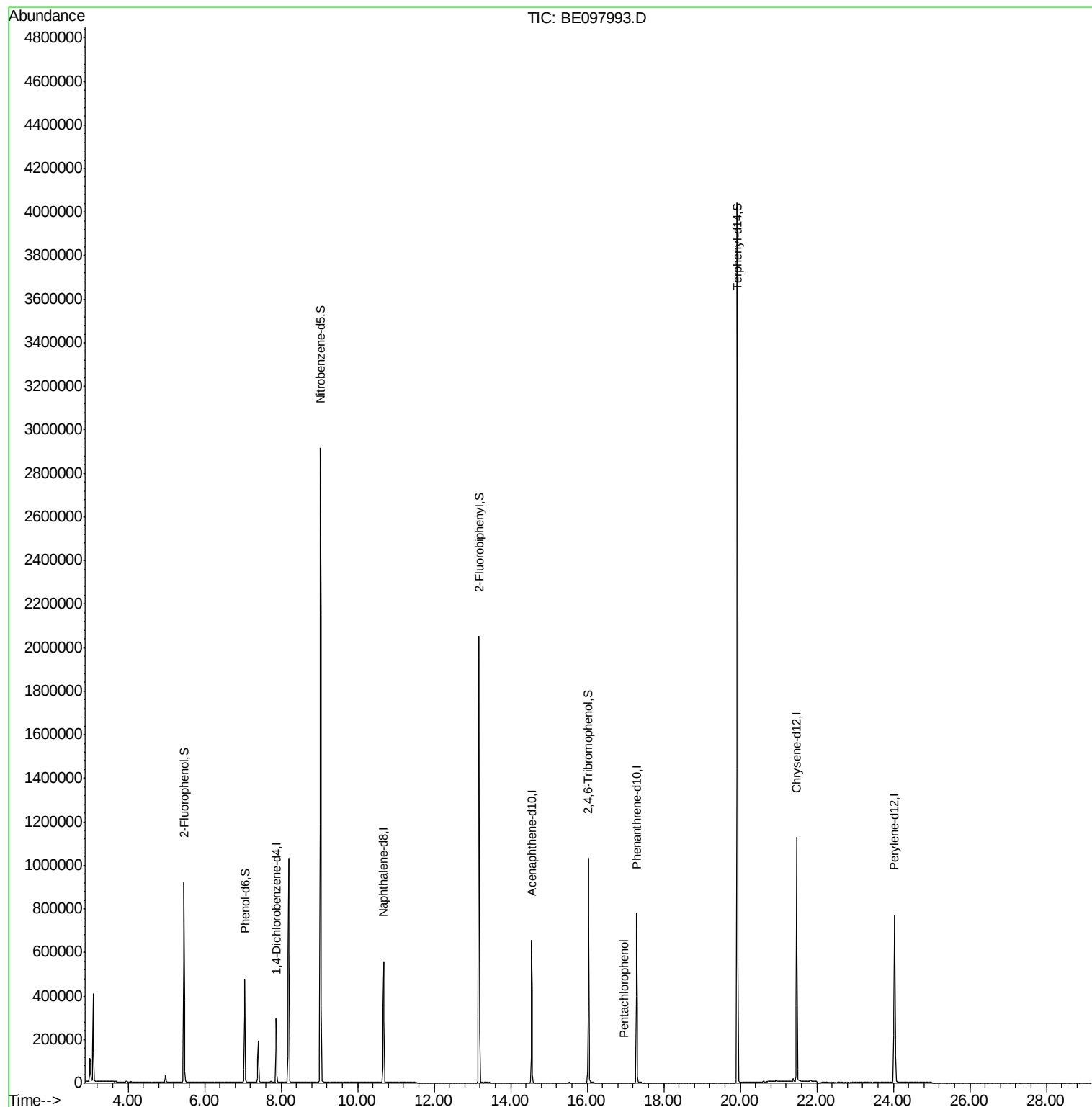
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	129269	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	579404	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	408313	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	1011405	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	1101756	0.40	ng	-0.01
34) Perylene-d12	24.03	264	1137854	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	406385	1.00	ng	-0.01
5) Phenol-d6	7.05	99	393371	0.65	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1024842	1.87	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	137	0.00	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	621771	2.83	ng	-0.01
15) 2-Fluorobiphenyl	13.17	172	2249613	1.35	ng	0.00
25) Fluoranthene-d10	19.31	212	39	0.00	ng	-0.02
29) Terphenyl-d14	19.92	244	3596267	1.42	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.97	266	76	0.030	ng	# 69
32) Bis(2-ethylhexyl)phthalate	21.38	149	17949	Below Cal	#	99
33) Indeno(1,2,3-cd)pyrene	26.72	276	68	Below Cal	#	65

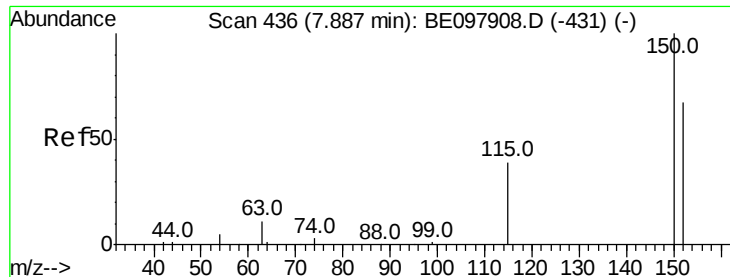
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 435

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

Instrument :

BNA_E

ClientSampleId :

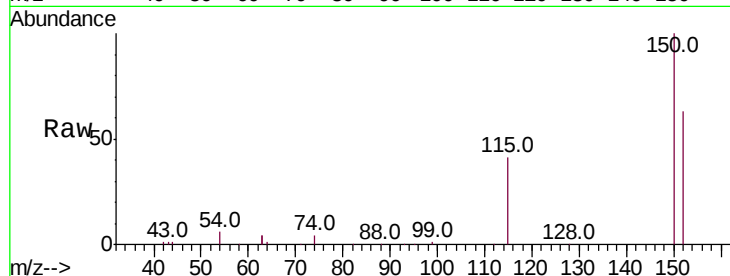
Tot Ion:152 Resp: 129269

Ion Ratio Lower Upper

152 100

150 157.7 118.2 177.4

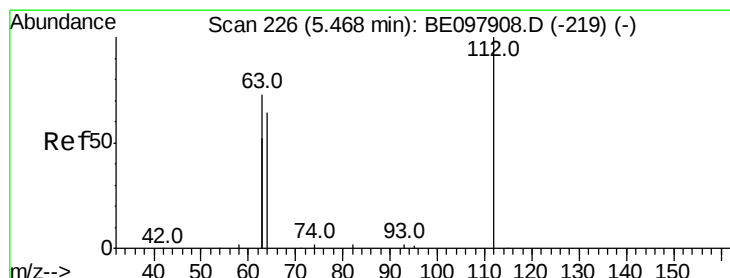
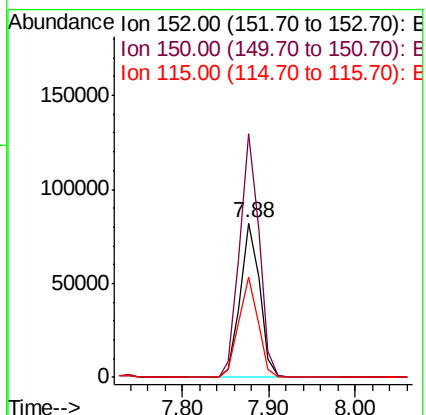
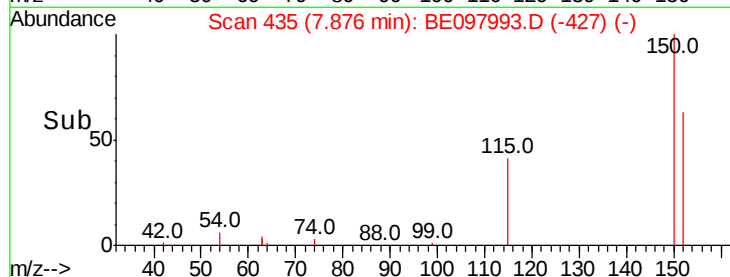
115 64.6 50.9 76.3



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: 0.997 ng

RT: 5.46 min Scan# 225

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

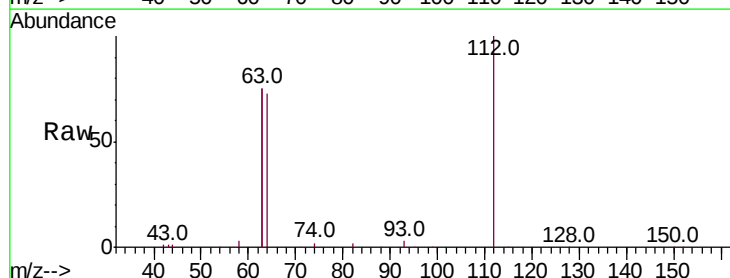
Tgt Ion:112 Resp: 406385

Ion Ratio Lower Upper

112 100

64 73.4 58.9 88.3

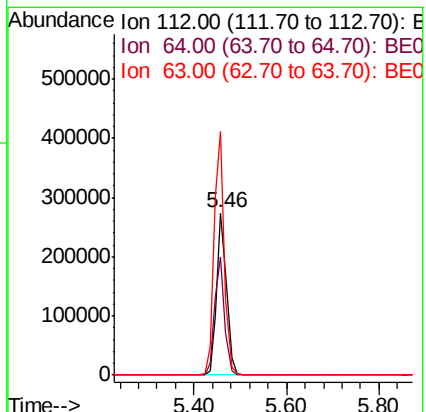
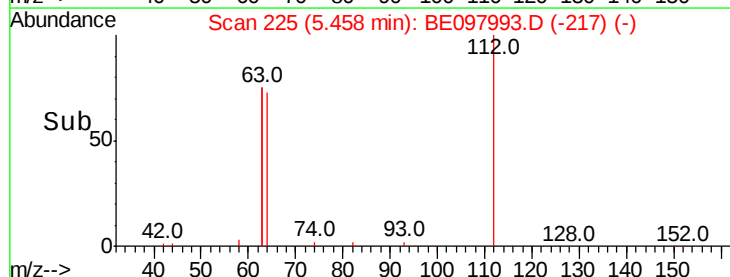
63 154.8 120.3 180.5

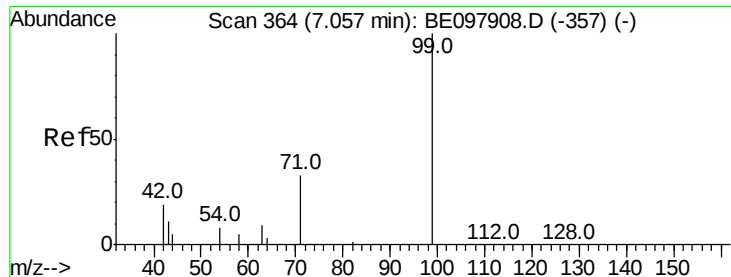


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.653 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

Instrument :

BNA_E

ClientSampleId :

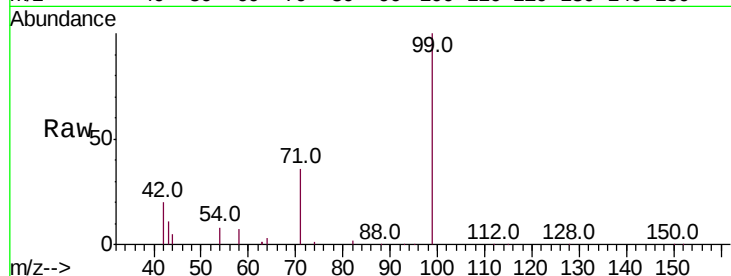
Tot Ion: 99 Resp: 393371

Ion Ratio Lower Upper

99 100

42 24.7 19.9 29.9

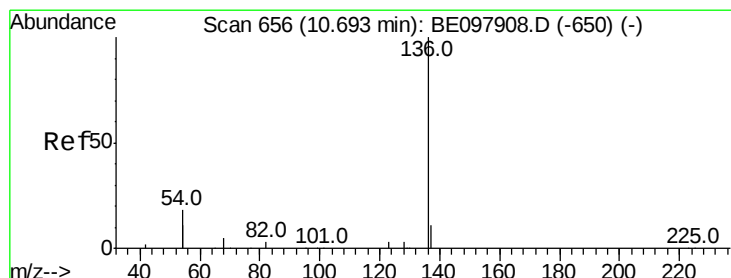
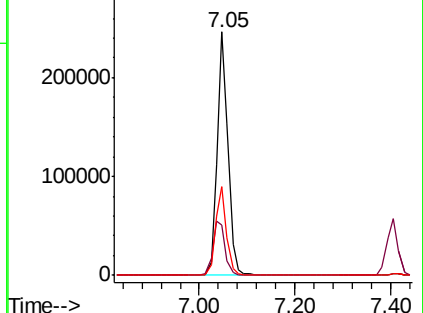
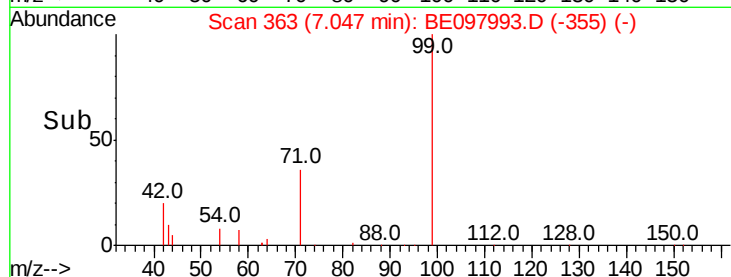
71 36.6 27.8 41.8



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: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

Tgt Ion: 136 Resp: 579404

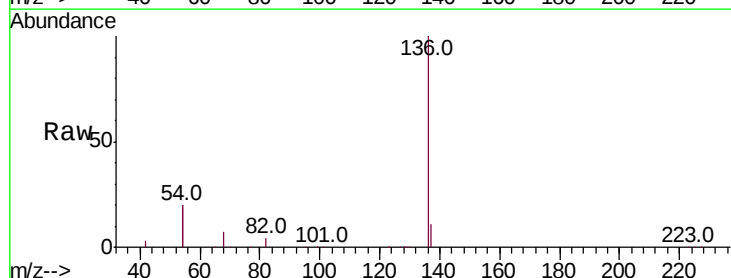
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 39.2 27.7 41.5

68 6.9 5.3 7.9

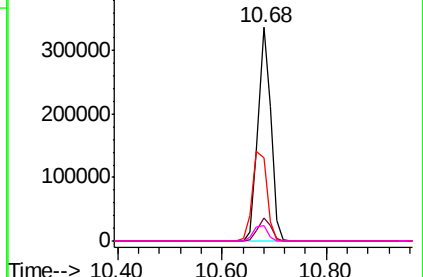
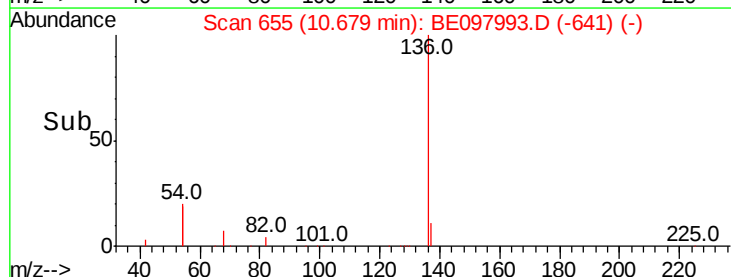


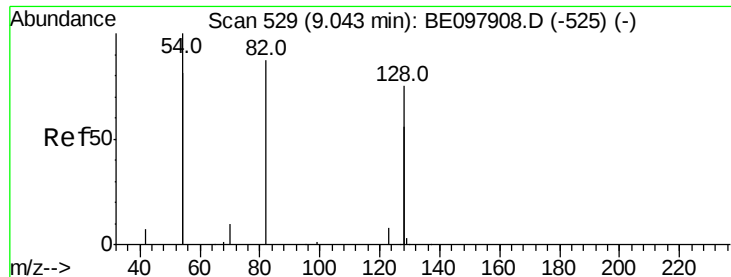
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.868 ng

RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

Instrument :

BNA_E

ClientSampleId :

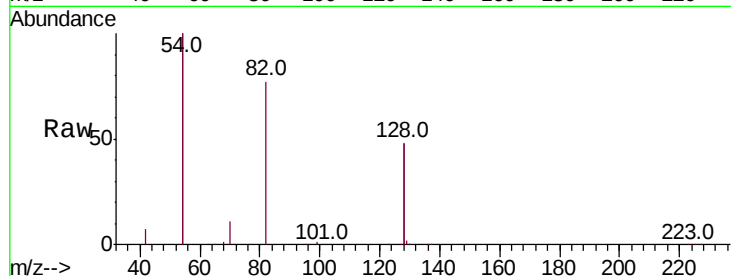
Tot Ion: 82 Resp: 1024842

Ion Ratio Lower Upper

82 100

128 123.1 129.9 194.9#

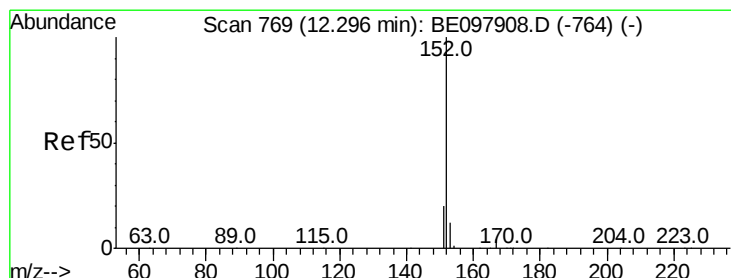
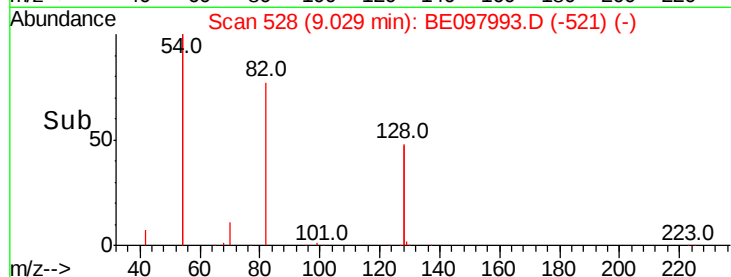
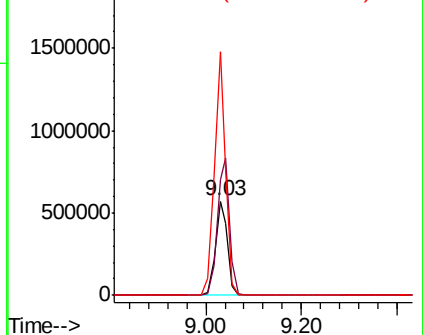
54 259.1 174.0 261.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.02 min

Lab File: BE097993.D

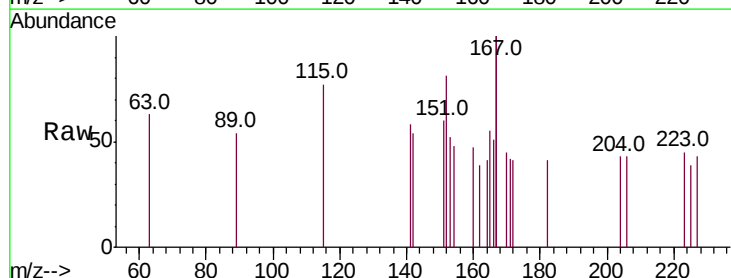
Acq: 19 Oct 2018 16:00

Tgt Ion: 152 Resp: 137

Ion Ratio Lower Upper

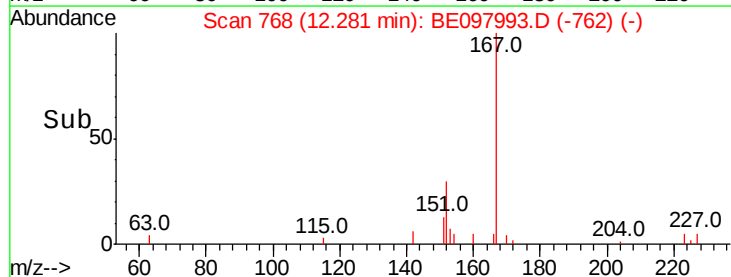
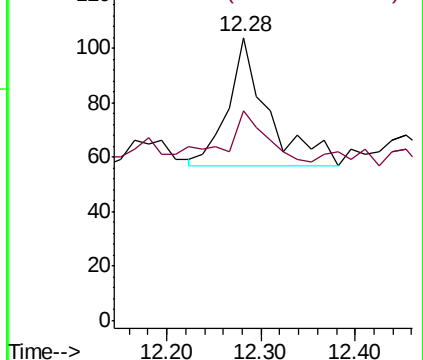
152 100

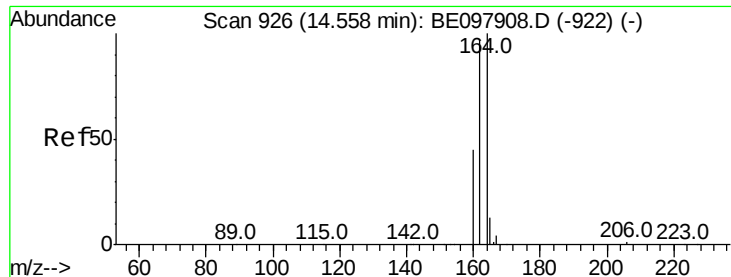
151 41.6 16.2 24.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

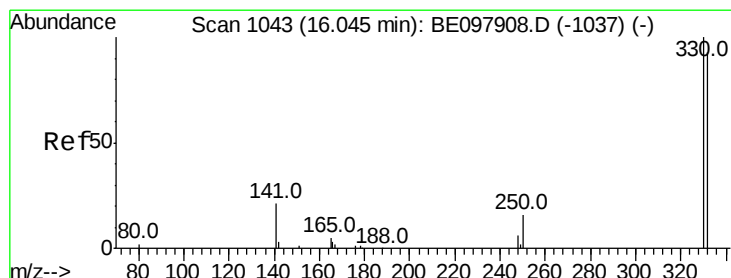
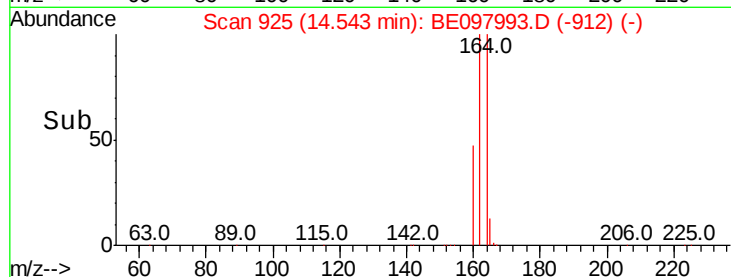
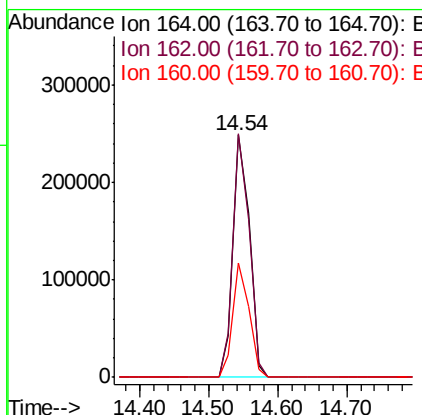
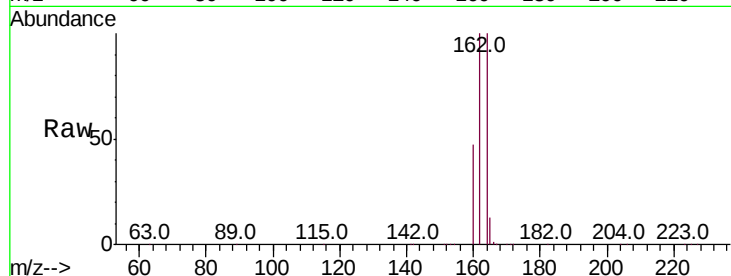




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BE097993.D
 Acq: 19 Oct 2018 16:00

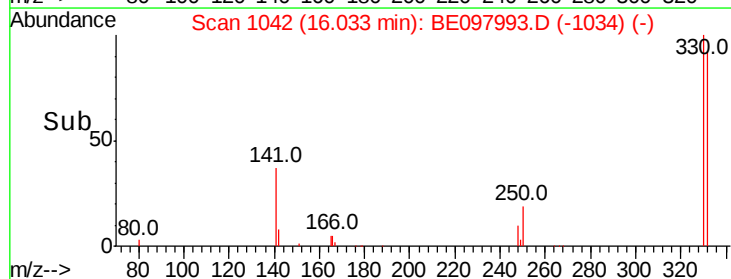
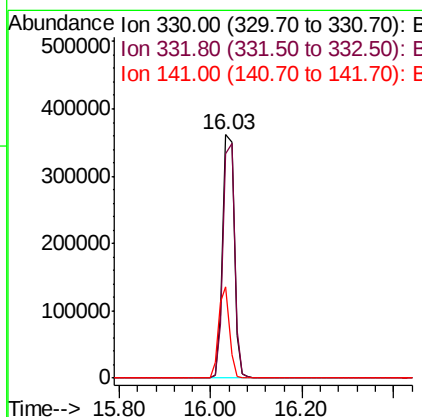
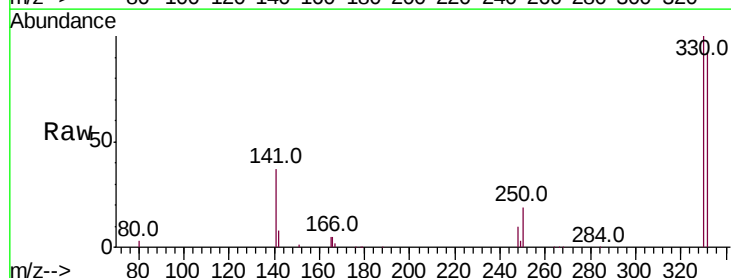
Instrument :
 BNA_E
 ClientSampleId :

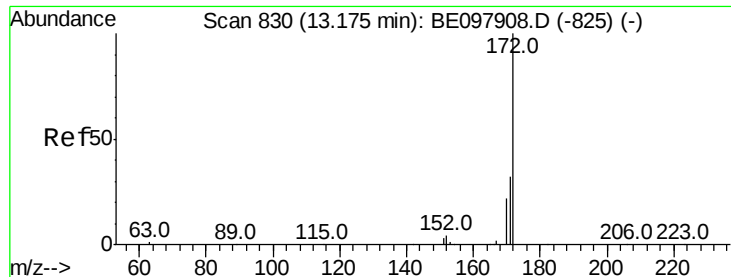
Tot Ion:164 Resp: 408313
 Ion Ratio Lower Upper
 164 100
 162 100.5 77.4 116.2
 160 47.5 36.5 54.7



#14
 2,4,6-Tribromophenol
 Concen: 2.831 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BE097993.D
 Acq: 19 Oct 2018 16:00

Tgt Ion:330 Resp: 621771
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.5 114.7
 141 35.3 31.8 47.6

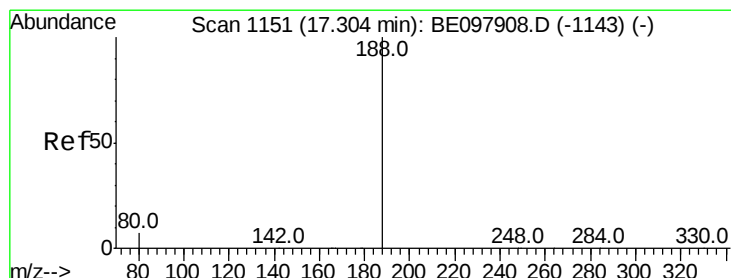
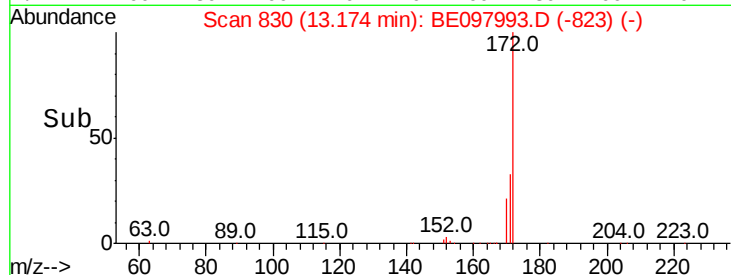
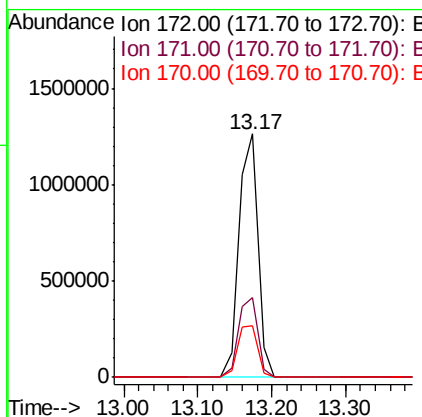
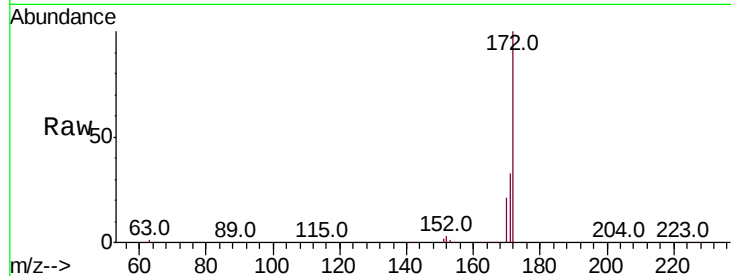




#15
2-Fluorobiphenyl
Concen: 1.348 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097993.D
Acq: 19 Oct 2018 16:00

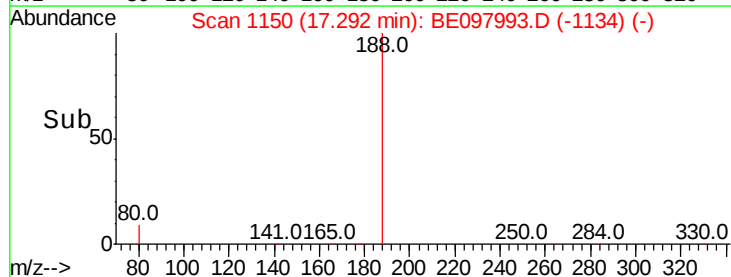
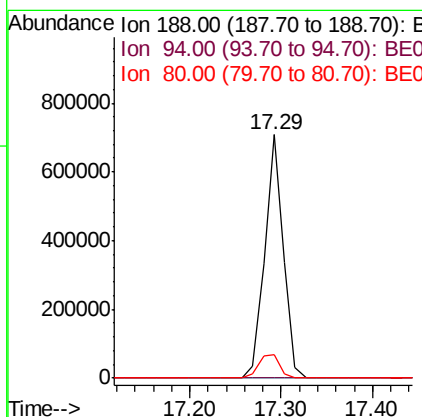
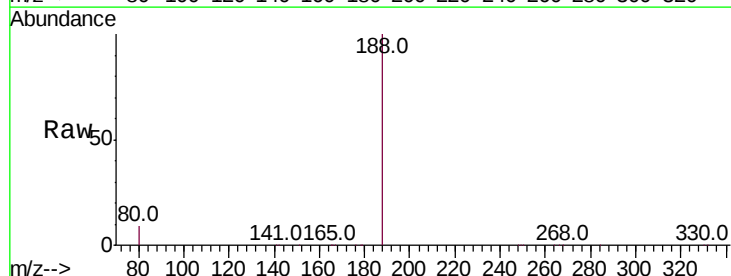
Instrument :
BNA_E
ClientSampleId :

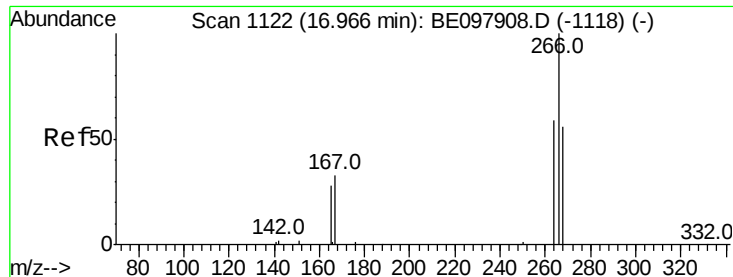
Tot Ion:172 Resp: 2249613
Ion Ratio Lower Upper
172 100
171 33.0 26.0 39.0
170 21.3 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097993.D
Acq: 19 Oct 2018 16:00

Tgt Ion:188 Resp: 1011405
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 6.3 9.5

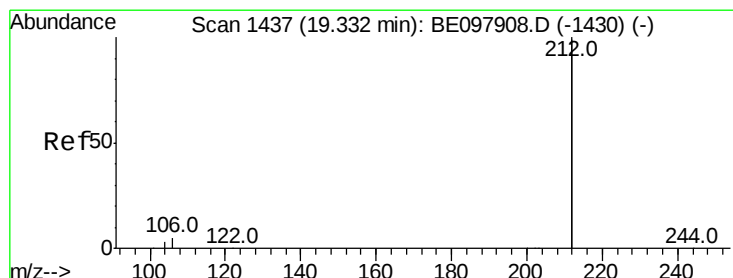
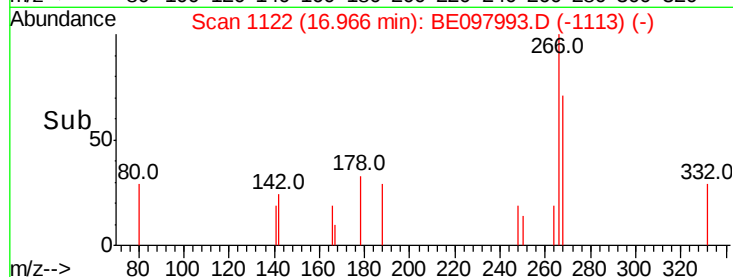
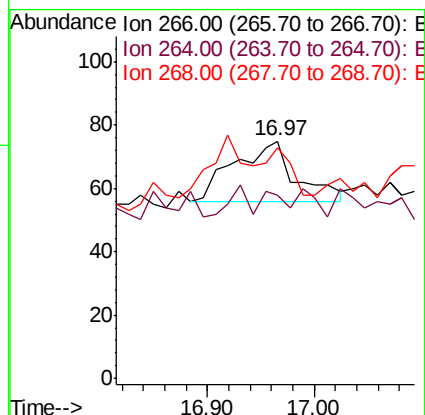
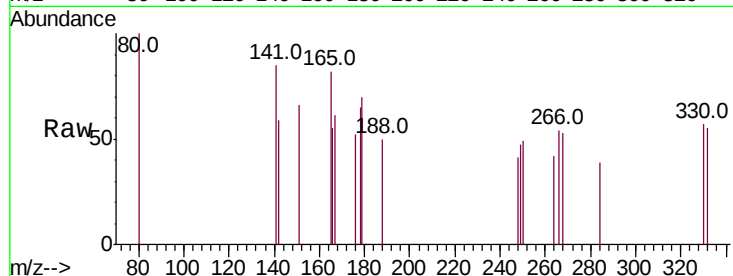




#22
 Pentachlorophenol
 Concen: 0.030 ng
 RT: 16.97 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BE097993.D
 Acq: 19 Oct 2018 16:00

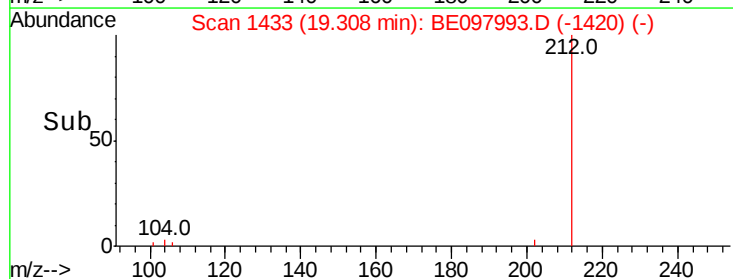
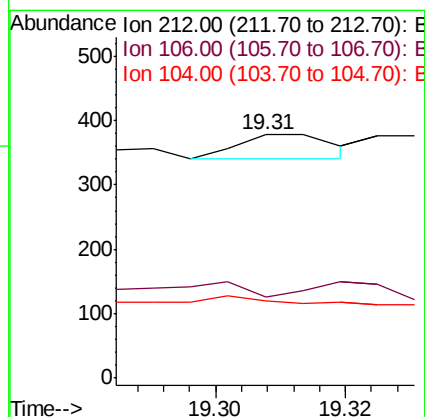
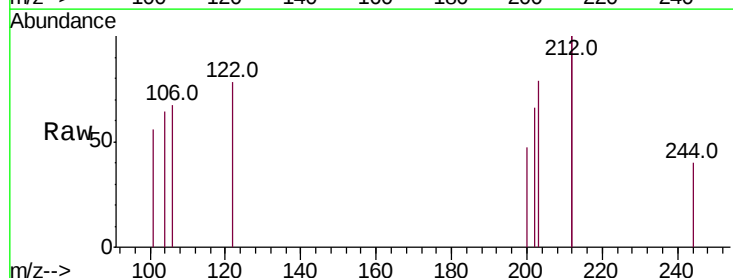
Instrument :
 BNA_E
 ClientSampleId :

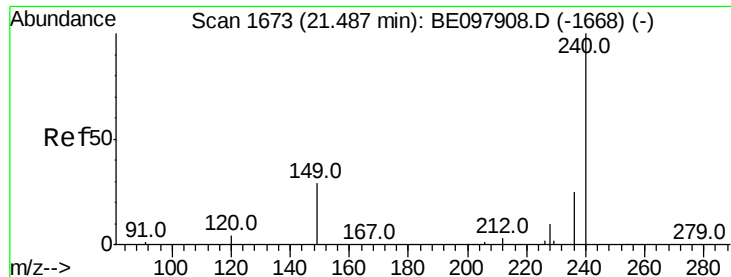
Tot Ion:266 Resp: 76
 Ion Ratio Lower Upper
 266 100
 264 77.3 51.3 76.9#
 268 97.3 50.1 75.1#



#25
 Fluoranthene-d10
 Concen: 0.000 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BE097993.D
 Acq: 19 Oct 2018 16:00

Tgt Ion:212 Resp: 39
 Ion Ratio Lower Upper
 212 100
 106 53.8 2.3 3.5#
 104 33.3 1.3 1.9#





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

Instrument :

BNA_E

ClientSampled :

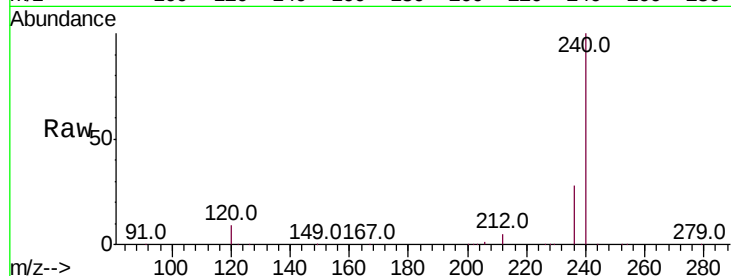
Tot Ion:240 Resp: 1101756

Ion Ratio Lower Upper

240 100

120 8.5 7.1 10.7

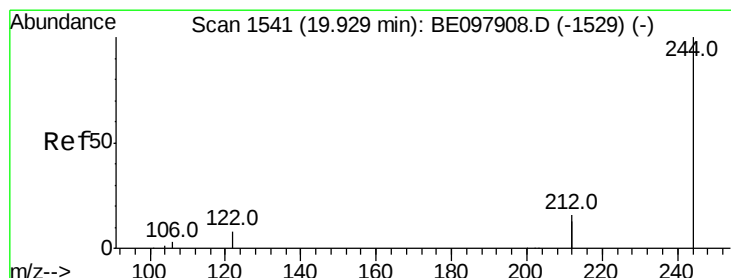
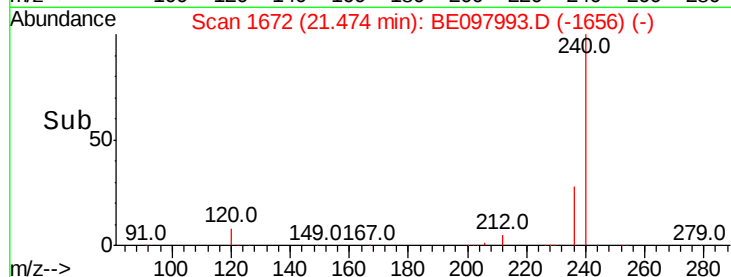
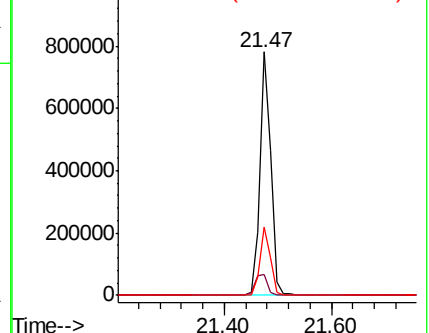
236 28.2 21.3 31.9



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: 1.424 ng

RT: 19.92 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

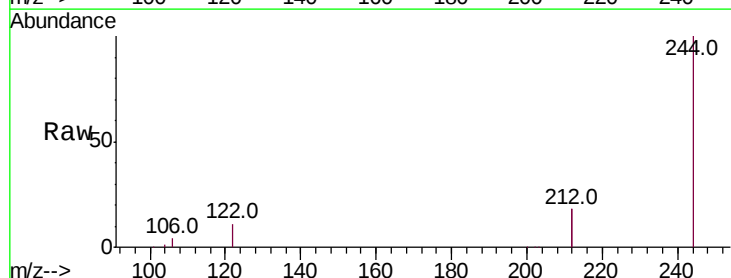
Tgt Ion:244 Resp: 3596267

Ion Ratio Lower Upper

244 100

212 36.6 26.2 39.2

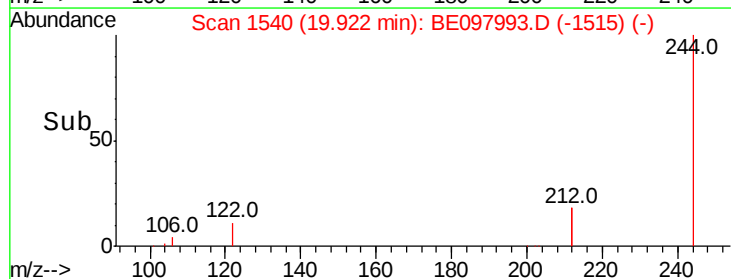
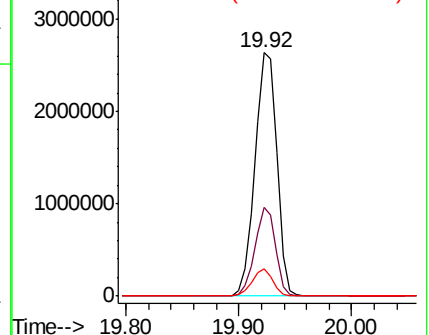
122 11.0 7.7 11.5

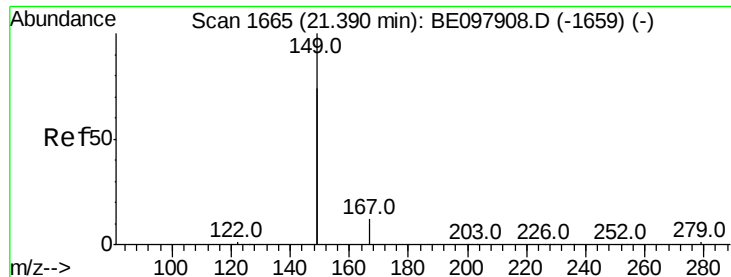


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.38 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

Instrument :

BNA_E

ClientSampleId :

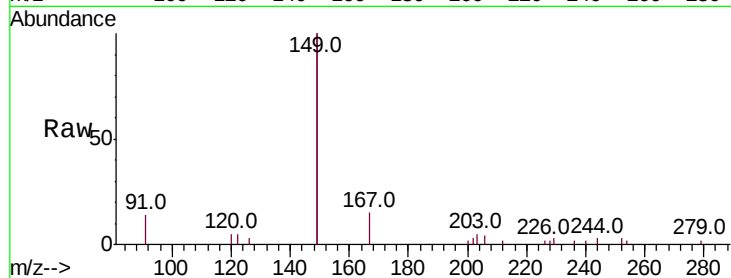
Tot Ion:149 Resp: 17949

Ion Ratio Lower Upper

149 100

167 7.3 5.6 8.4

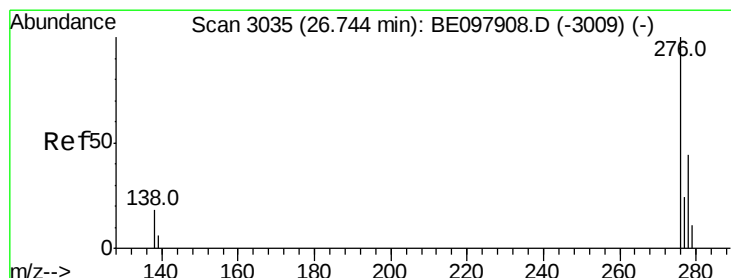
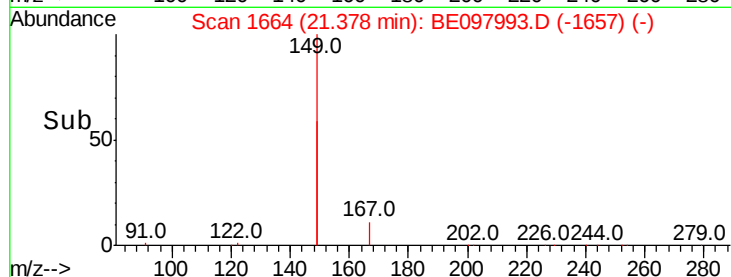
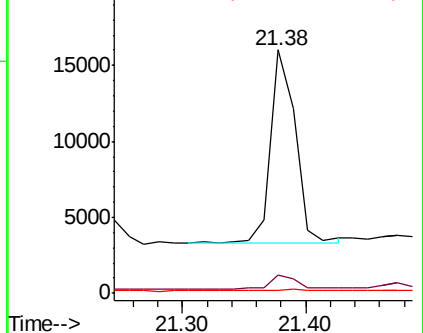
279 1.4 0.9 1.3#



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



#33

Indeno(1,2,3-cd)pyrene

Concen: Below Cal

RT: 26.72 min Scan# 3028

Delta R.T. -0.02 min

Lab File: BE097993.D

Acq: 19 Oct 2018 16:00

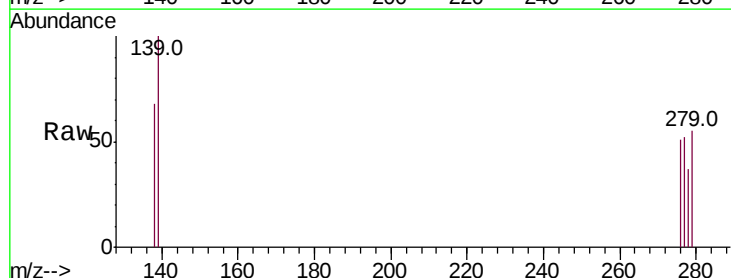
Tgt Ion:276 Resp: 68

Ion Ratio Lower Upper

276 100

138 0.0 17.0 25.6#

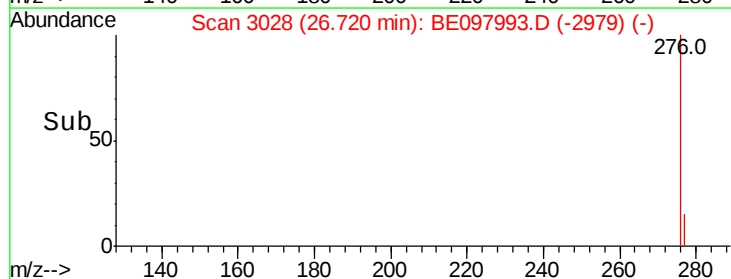
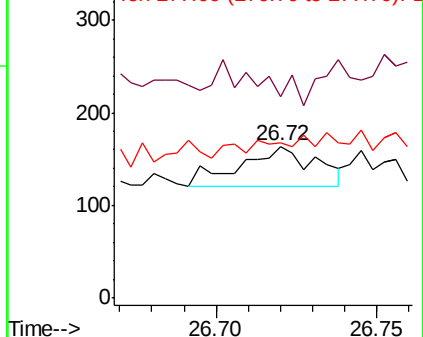
277 11.8 20.5 30.7#

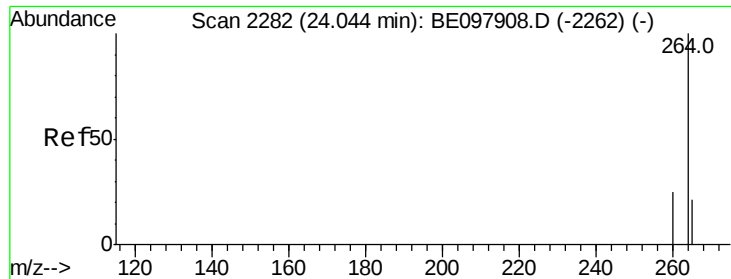


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.03 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BE097993.D
 Acq: 19 Oct 2018 16:00

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:264 Resp: 1137854
 Ion Ratio Lower Upper
 264 100
 260 25.2 21.1 31.7
 265 22.1 29.2 43.8#

