

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040218\
 Data File : BE095933.D
 Acq On : 2 Apr 2018 18:29
 Operator : SJ/JU
 Sample : J2136-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 03 03:52:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 12:41:11 2018
 Response via : Initial Calibration

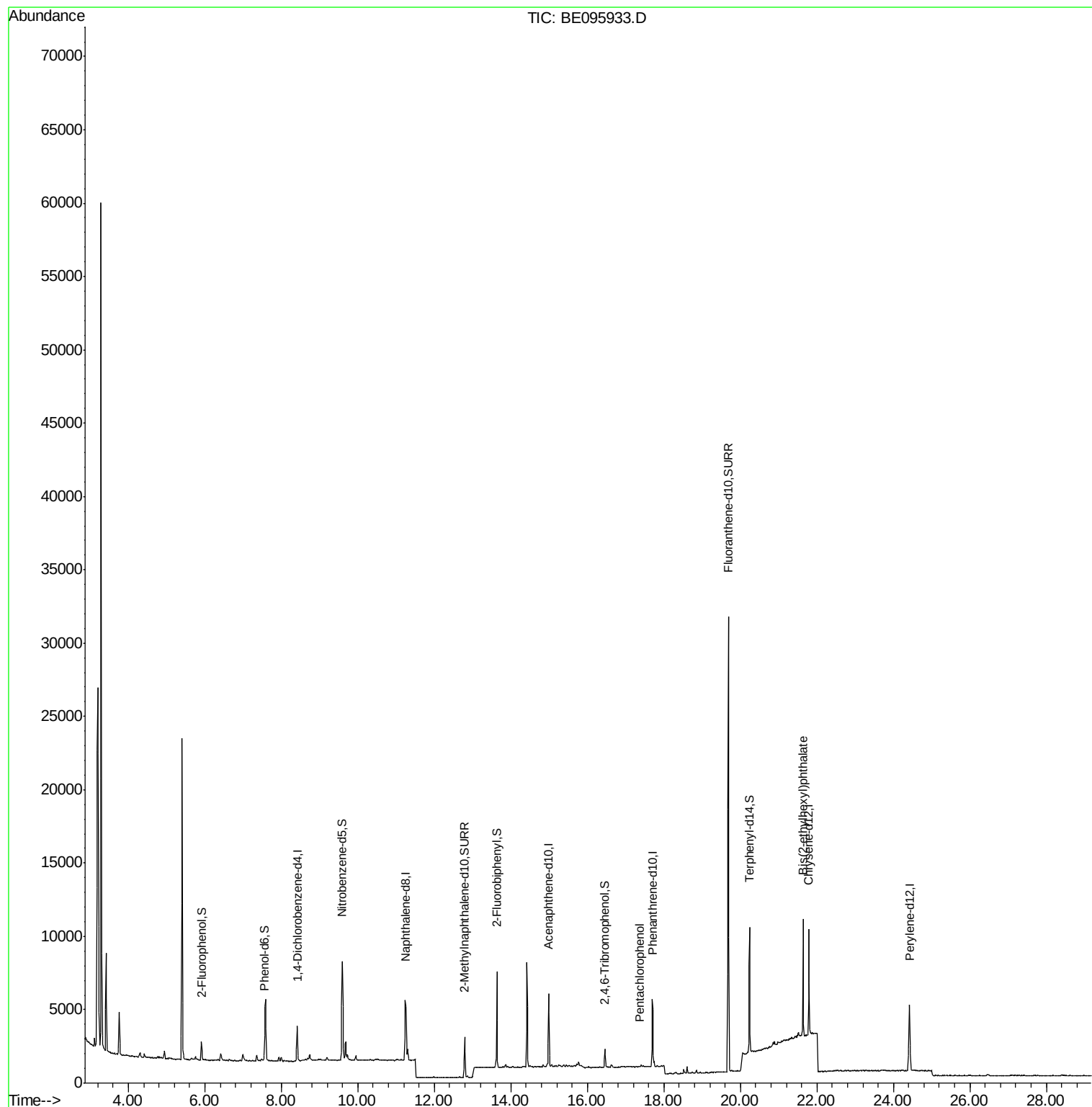
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1215	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4902	0.40	ng	0.00
13) Acenaphthene-d10	14.99	164	2869	0.40	ng	-0.01
19) Phenanthrene-d10	17.69	188	6648	0.40	ng	-0.01
27) Chrysene-d12	21.79	240	7004	0.40	ng	-0.01
34) Perylene-d12	24.42	264	6961	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	612	0.15	ng	0.00
5) Phenol-d6	7.56	99	528	0.10	ng	0.00
8) Nitrobenzene-d5	9.59	82	2522	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.79	152	3625	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.46	330	673	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.63	172	5728	0.47	ng	-0.01
25) Fluoranthene-d10	19.68	212	40149	0.41	ng	0.00
29) Terphenyl-d14	20.24	244	8453	0.57	ng	0.00
Target Compounds						
22) Pentachlorophenol	17.37	266	30	0.151	ng	Qvalue 100
32) Bis(2-ethylhexyl)phthalate	21.64	149	10406	0.140	ng	# 99

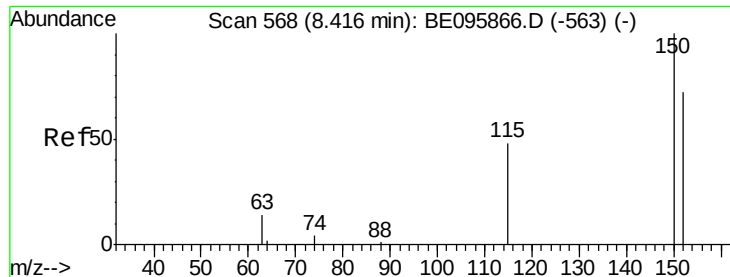
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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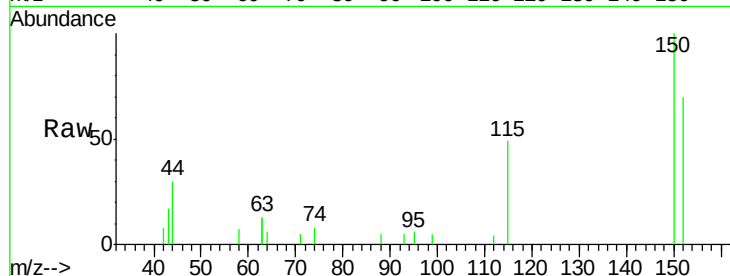


#1

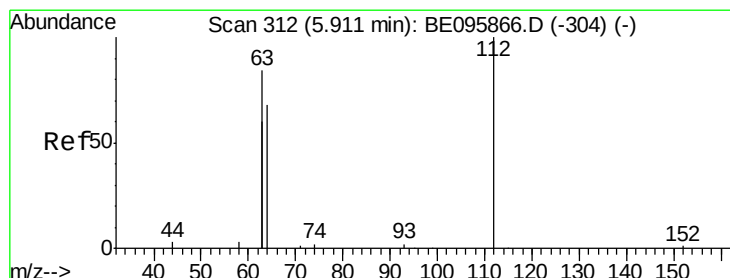
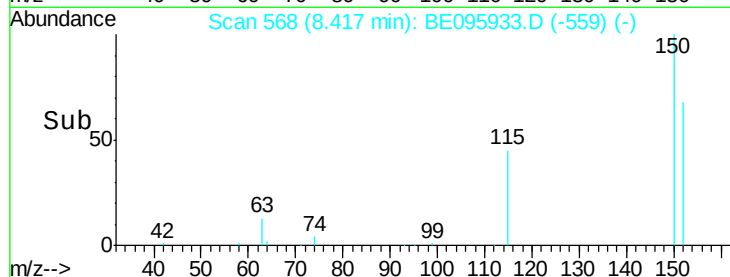
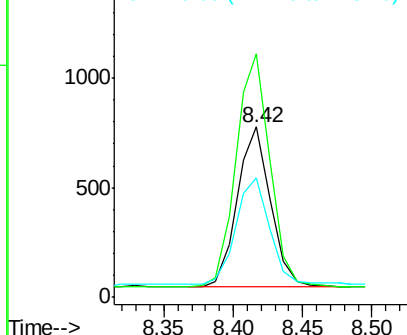
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095933.D
Acq: 2 Apr 2018 18:29

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 1215
Ion Ratio Lower Upper
152 100
150 143.0 117.2 175.8
115 70.0 57.0 85.6



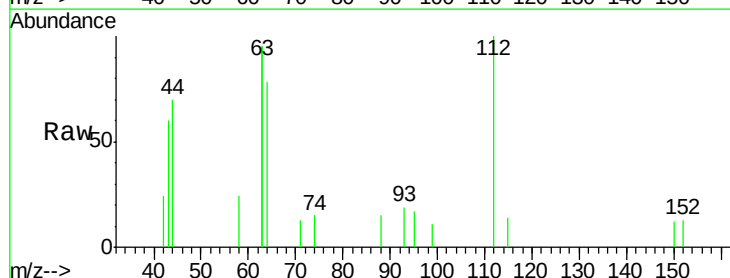
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



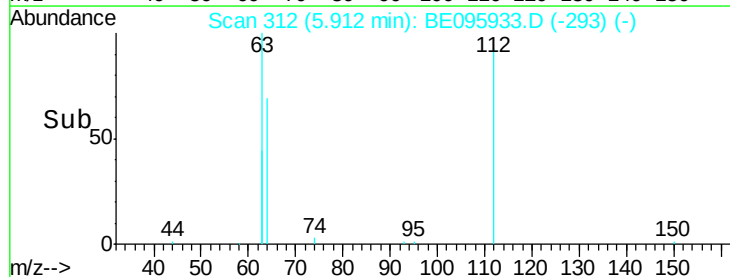
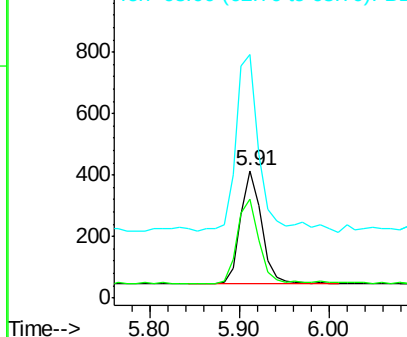
#4

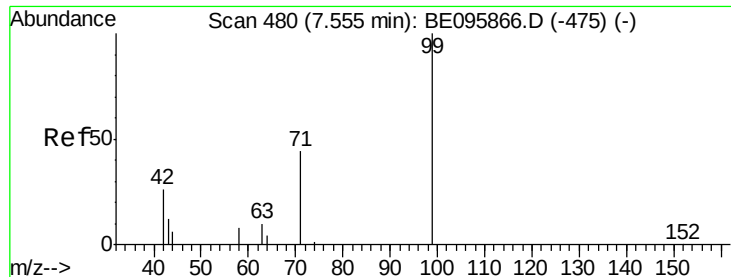
2-Fluorophenol
Concen: 0.153 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095933.D
Acq: 2 Apr 2018 18:29

Tgt Ion:112 Resp: 612
Ion Ratio Lower Upper
112 100
64 77.0 60.1 90.1
63 165.4 116.8 175.2



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: 0.096 ng

RT: 7.56 min Scan# 480

Delta R.T. -0.01 min

Lab File: BE095933.D

Acq: 2 Apr 2018 18:29

Instrument :

BNA_E

ClientSampled :

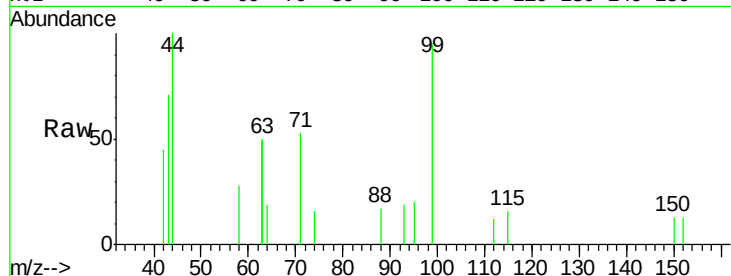
Tot Ion: 99 Resp: 528

Ion Ratio Lower Upper

99 100

42 61.7 20.2 30.2#

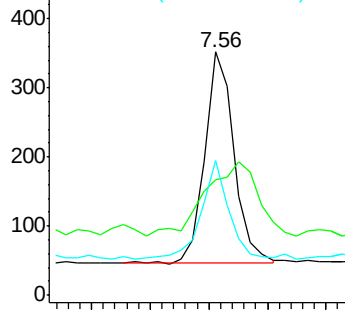
71 43.9 28.4 42.6#



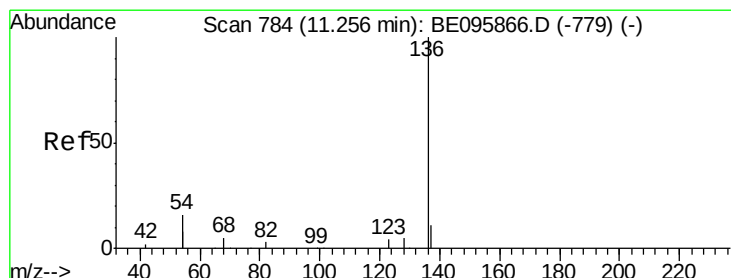
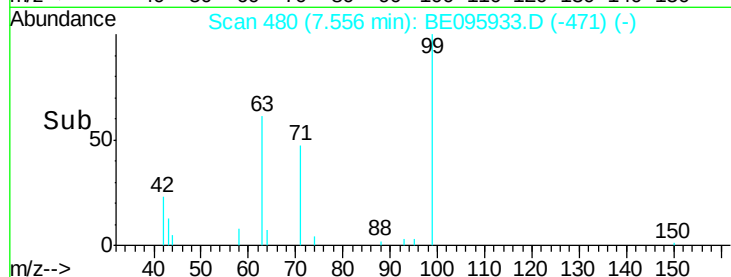
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.26 min Scan# 784

Delta R.T. 0.00 min

Lab File: BE095933.D

Acq: 2 Apr 2018 18:29

Tgt Ion: 136 Resp: 4902

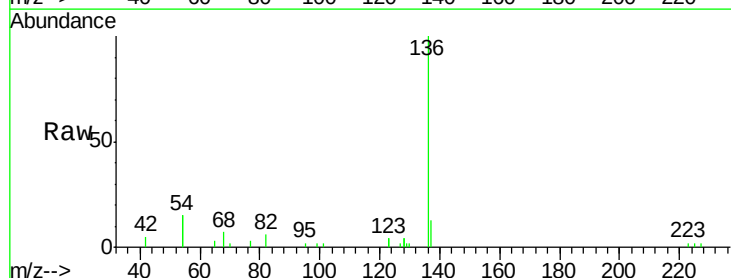
Ion Ratio Lower Upper

136 100

137 12.7 9.5 14.3

54 30.0 29.1 43.7

68 6.5 6.2 9.2

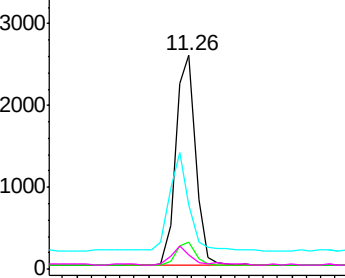


Abundance Ion 136.00 (135.70 to 136.70): E

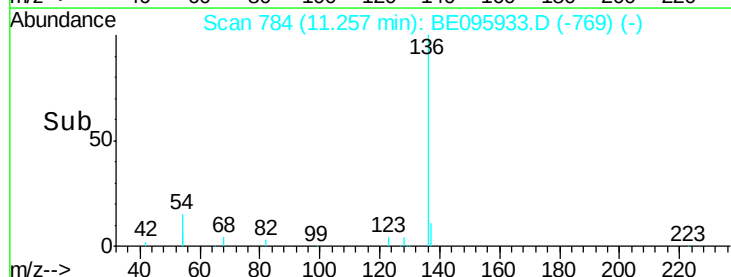
Ion 137.00 (136.70 to 137.70): E

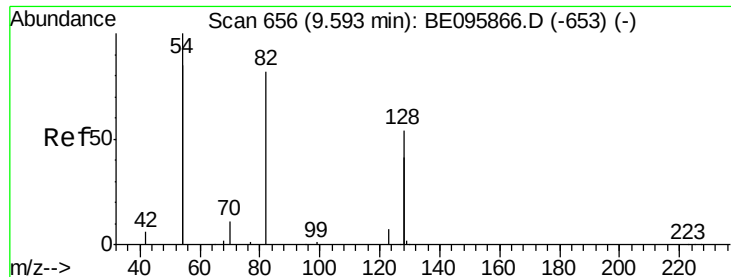
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.435 ng

RT: 9.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE095933.D

Acq: 2 Apr 2018 18:29

Instrument :

BNA_E

ClientSampleId :

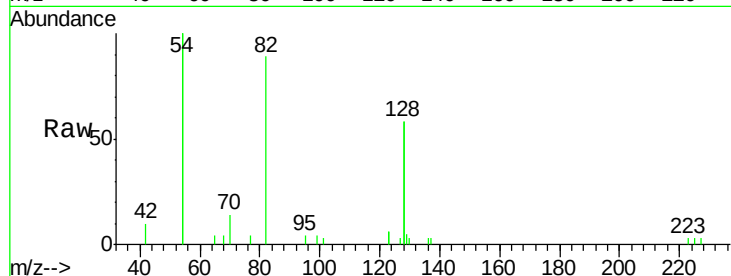
Tot Ion: 82 Resp: 2522

Ion Ratio Lower Upper

82 100

128 130.2 150.0 225.0#

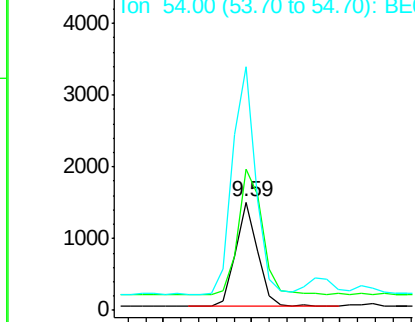
54 225.3 154.2 231.4



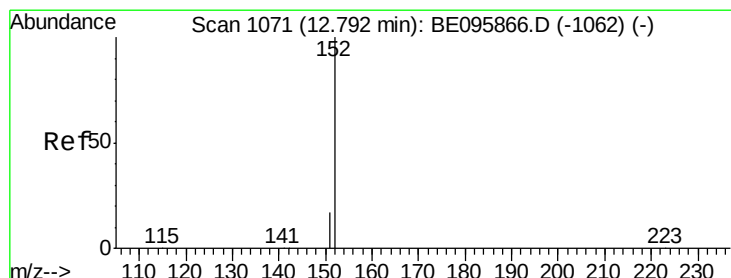
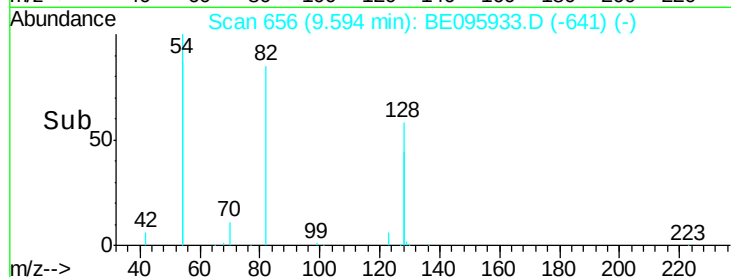
Abundance Ion 82.00 (81.70 to 82.70): BE095866.D (-653) (-)

Ion 128.00 (127.70 to 128.70): BE095866.D (-653) (-)

Ion 54.00 (53.70 to 54.70): BE095866.D (-653) (-)



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.443 ng

RT: 12.79 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BE095933.D

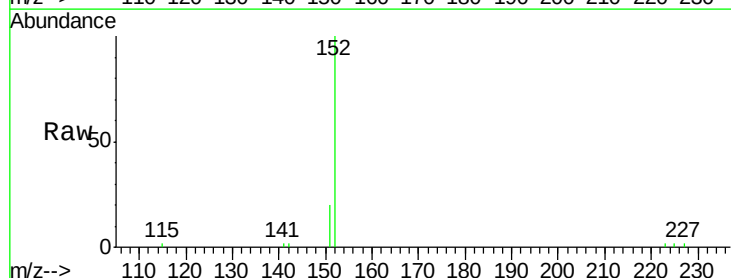
Acq: 2 Apr 2018 18:29

Tgt Ion: 152 Resp: 3625

Ion Ratio Lower Upper

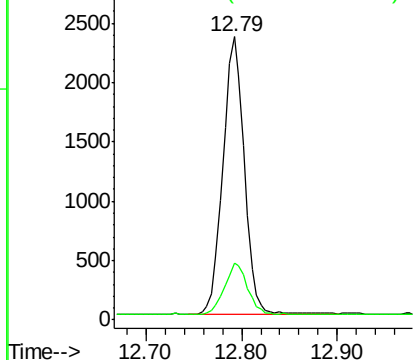
152 100

151 19.7 15.4 23.0

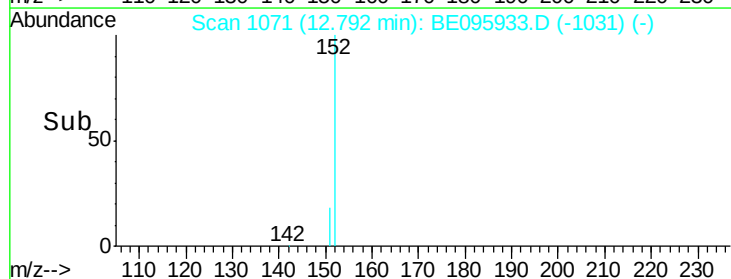


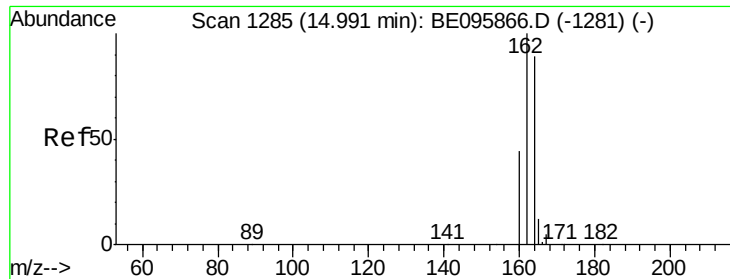
Abundance Ion 152.00 (151.70 to 152.70): BE095866.D (-1062) (-)

Ion 151.00 (150.70 to 151.70): BE095866.D (-1062) (-)



Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.99 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BE095933.D

Acq: 2 Apr 2018 18:29

Instrument :

BNA_E

ClientSampleId :

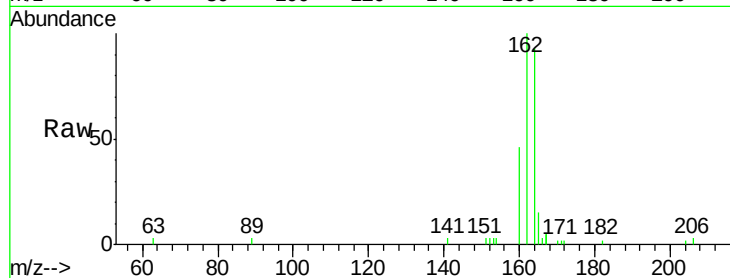
Tot Ion:164 Resp: 2869

Ion Ratio Lower Upper

164 100

162 107.9 83.1 124.7

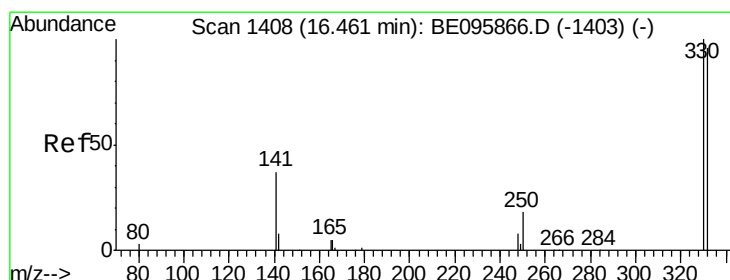
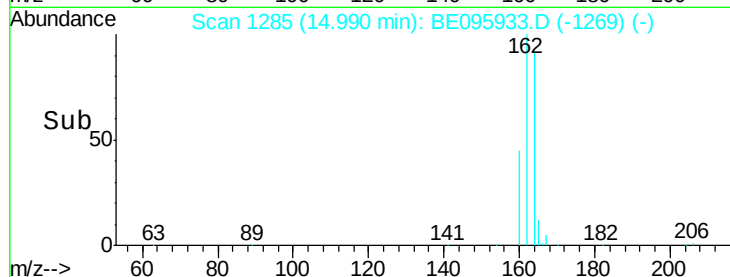
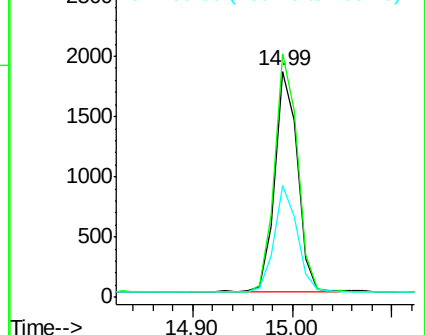
160 49.4 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.406 ng

RT: 16.46 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BE095933.D

Acq: 2 Apr 2018 18:29

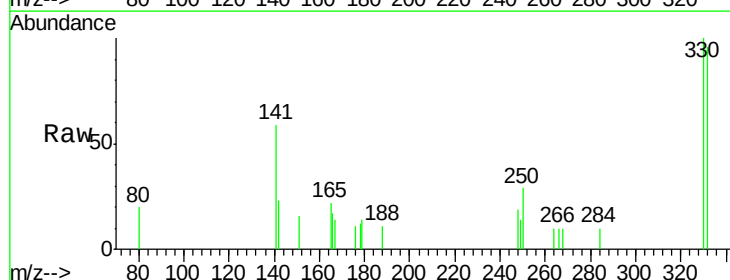
Tgt Ion:330 Resp: 673

Ion Ratio Lower Upper

330 100

332 97.9 152.7 229.1#

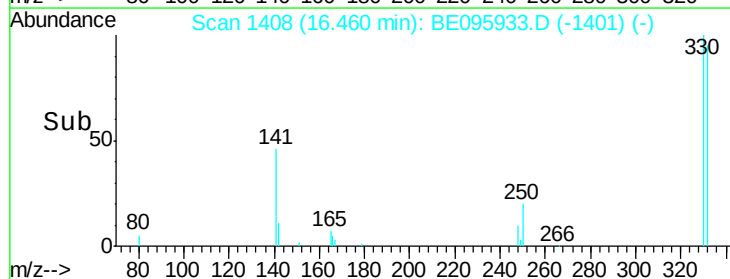
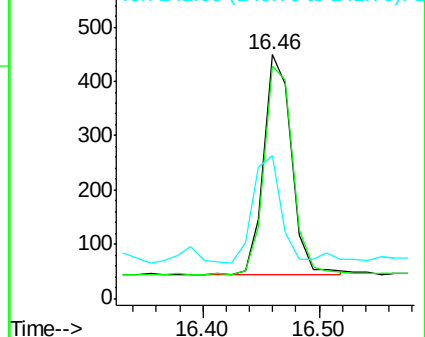
141 50.2 33.7 50.5

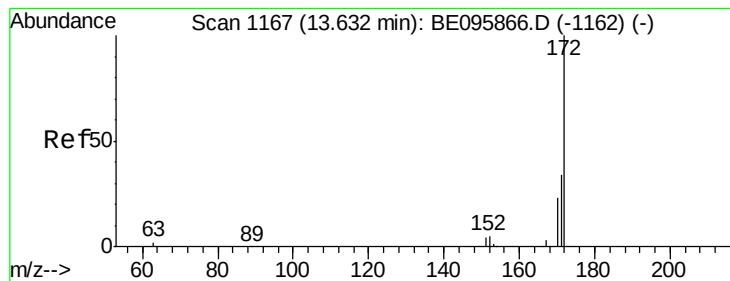


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

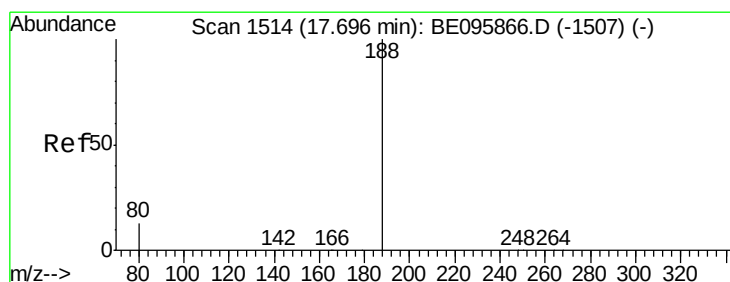
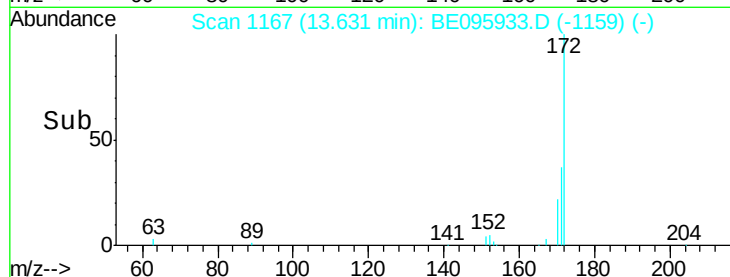
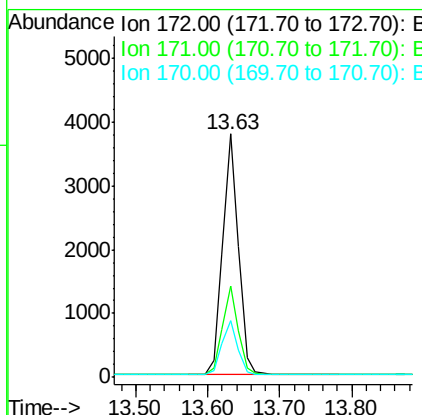
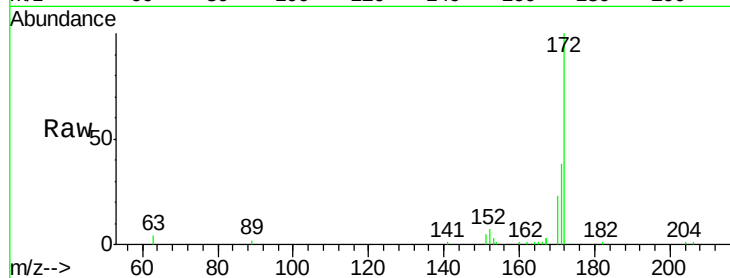




#15
2-Fluorobiphenyl
Concen: 0.474 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095933.D
Acq: 2 Apr 2018 18:29

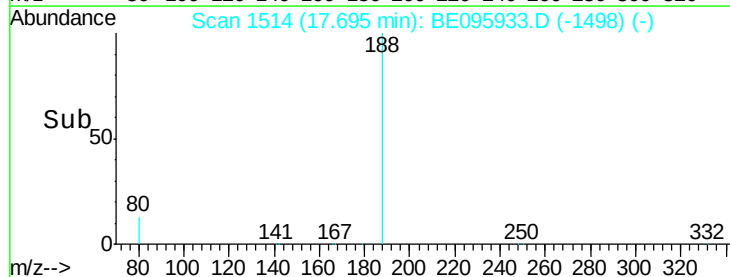
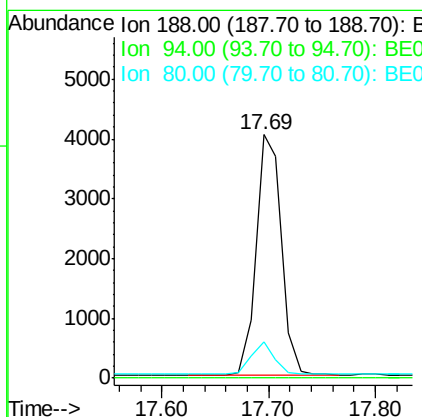
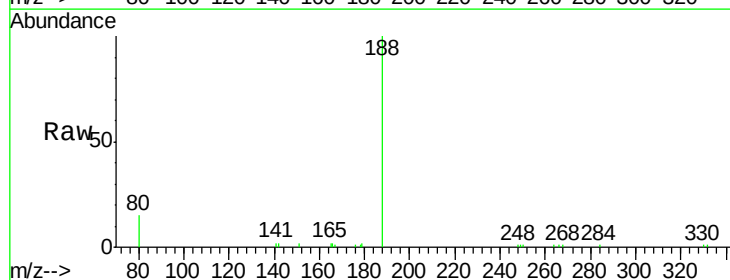
Instrument :
BNA_E
ClientSampleId :

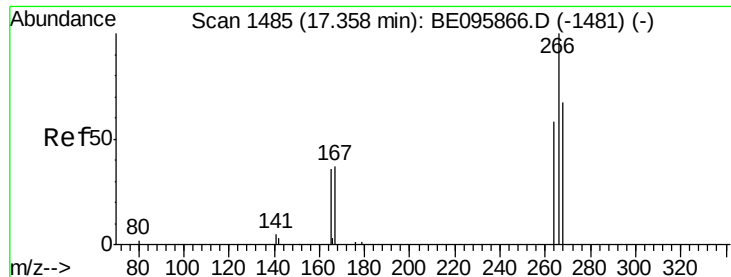
Tot Ion:172 Resp: 5728
Ion Ratio Lower Upper
172 100
171 37.7 29.9 44.9
170 23.2 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.69 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE095933.D
Acq: 2 Apr 2018 18:29

Tgt Ion:188 Resp: 6648
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 15.0 3.6 5.4#

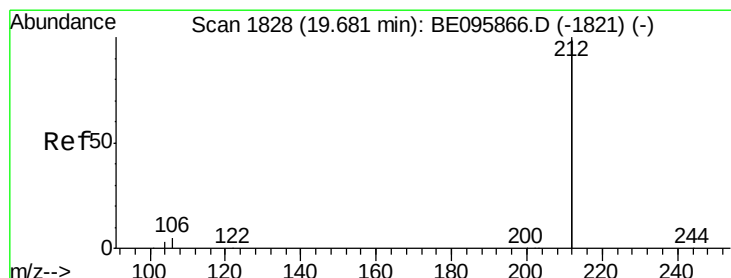
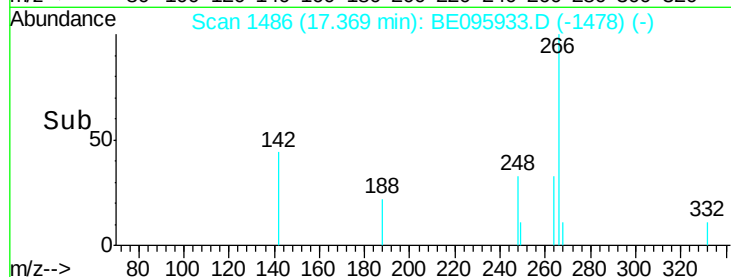
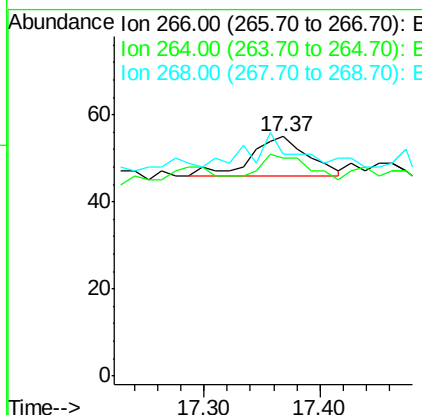
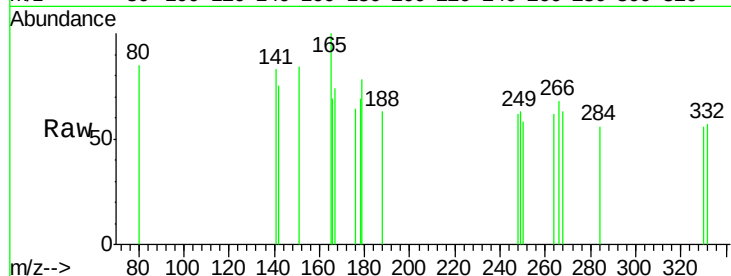




#22
 Pentachlorophenol
 Concen: 0.151 ng
 RT: 17.37 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BE095933.D
 Acq: 2 Apr 2018 18:29

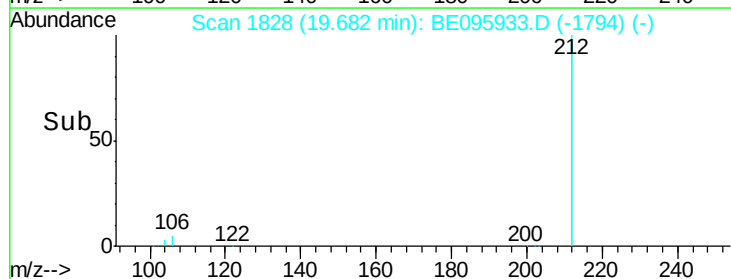
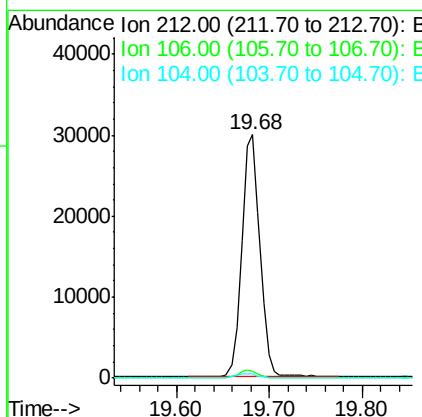
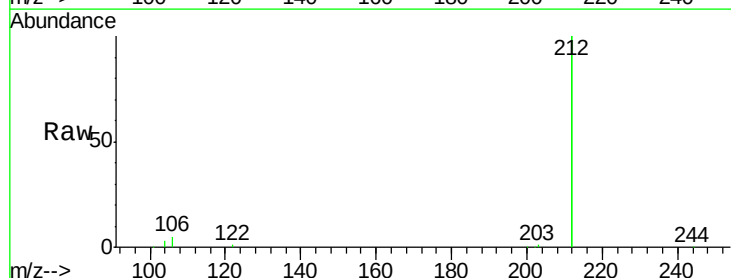
Instrument :
 BNA_E
 ClientSampleId :

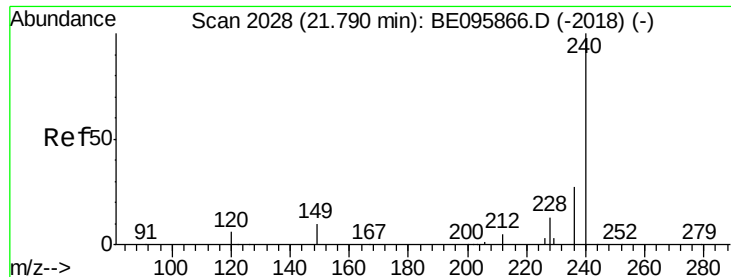
Tot Ion:266 Resp: 30
 Ion Ratio Lower Upper
 266 100
 264 90.9 72.5 108.7
 268 92.7 73.8 110.6



#25
 Fluoranthene-d10
 Concen: 0.407 ng
 RT: 19.68 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BE095933.D
 Acq: 2 Apr 2018 18:29

Tgt Ion:212 Resp: 40149
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.8 4.2
 104 1.8 1.6 2.4

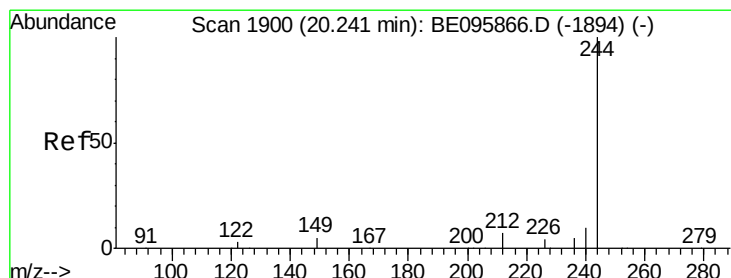
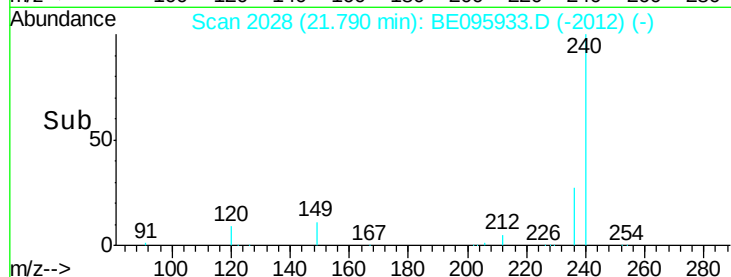
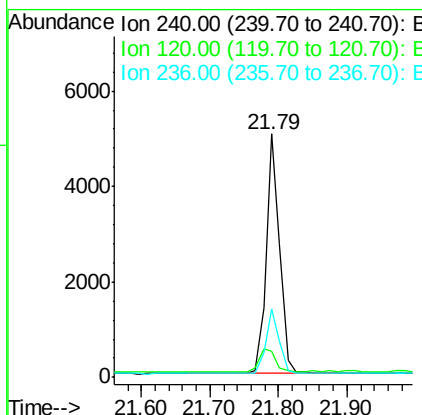
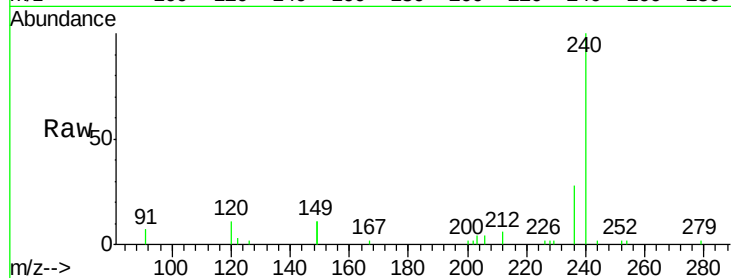




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.79 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BE095933.D
 Acq: 2 Apr 2018 18:29

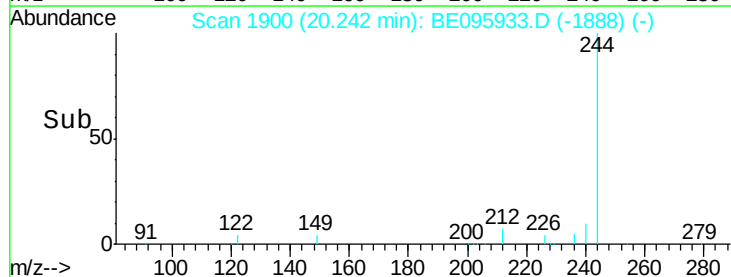
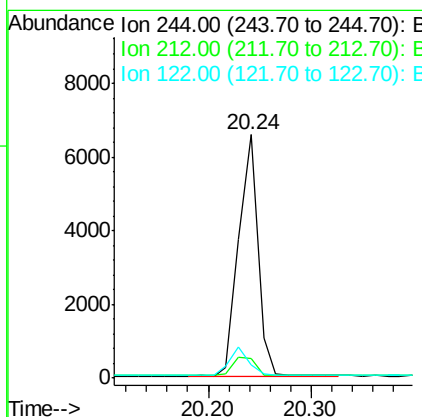
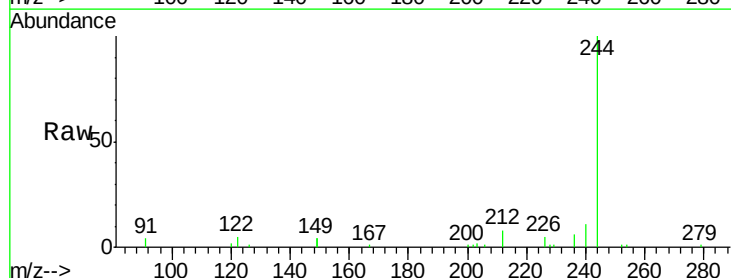
Instrument :
 BNA_E
 ClientSampleId :

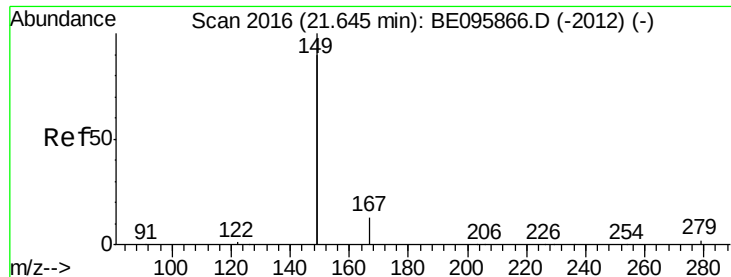
Tot Ion:240 Resp: 7004
 Ion Ratio Lower Upper
 240 100
 120 10.9 5.5 8.3#
 236 27.9 20.7 31.1



#29
 Terphenyl-d14
 Concen: 0.568 ng
 RT: 20.24 min Scan# 1900
 Delta R.T. 0.00 min
 Lab File: BE095933.D
 Acq: 2 Apr 2018 18:29

Tgt Ion:244 Resp: 8453
 Ion Ratio Lower Upper
 244 100
 212 8.0 25.4 38.0#
 122 5.2 8.1 12.1#

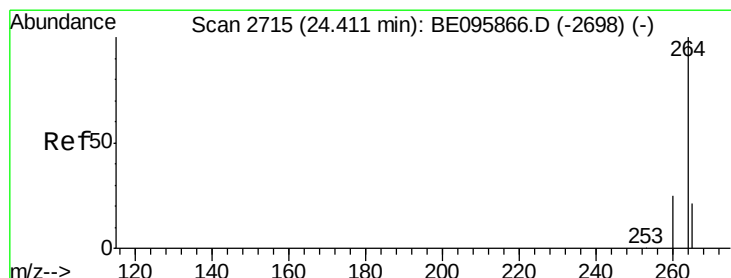
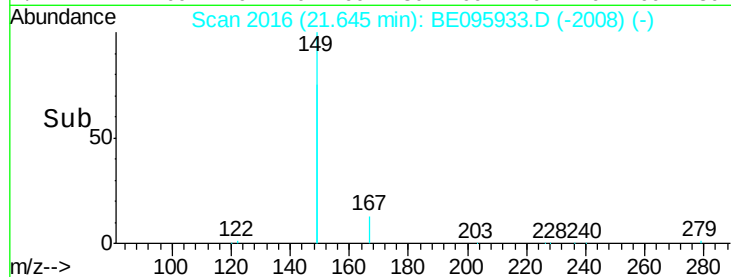
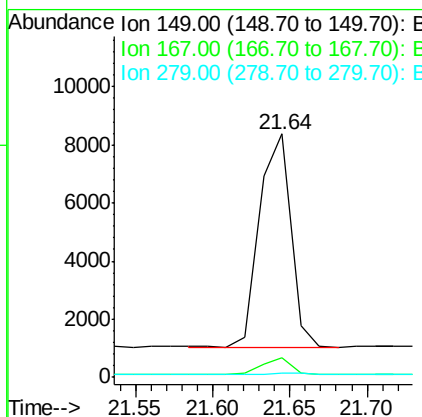
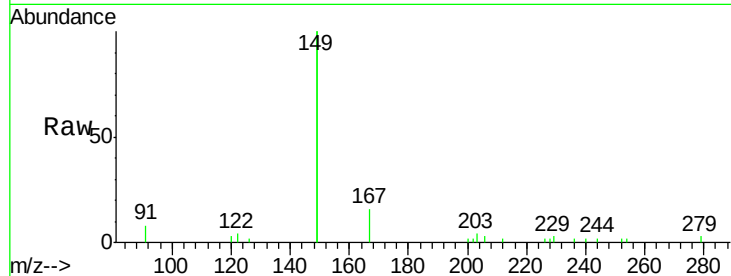




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.140 ng
 RT: 21.64 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BE095933.D
 Acq: 2 Apr 2018 18:29

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:149 Resp: 10406
 Ion Ratio Lower Upper
 149 100
 167 7.1 5.4 8.0
 279 1.3 0.7 1.1#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.42 min Scan# 2717
 Delta R.T. -0.02 min
 Lab File: BE095933.D
 Acq: 2 Apr 2018 18:29

Tgt Ion:264 Resp: 6961
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.5 30.7
 265 27.5 22.8 34.2

