

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
 Data File : BE095981.D
 Acq On : 11 Apr 2018 21:20
 Operator : SJ/JU
 Sample : J2252-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FIELD-BLANK-20180404

Quant Time: Apr 12 04:27:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 17:26:43 2018
 Response via : Initial Calibration

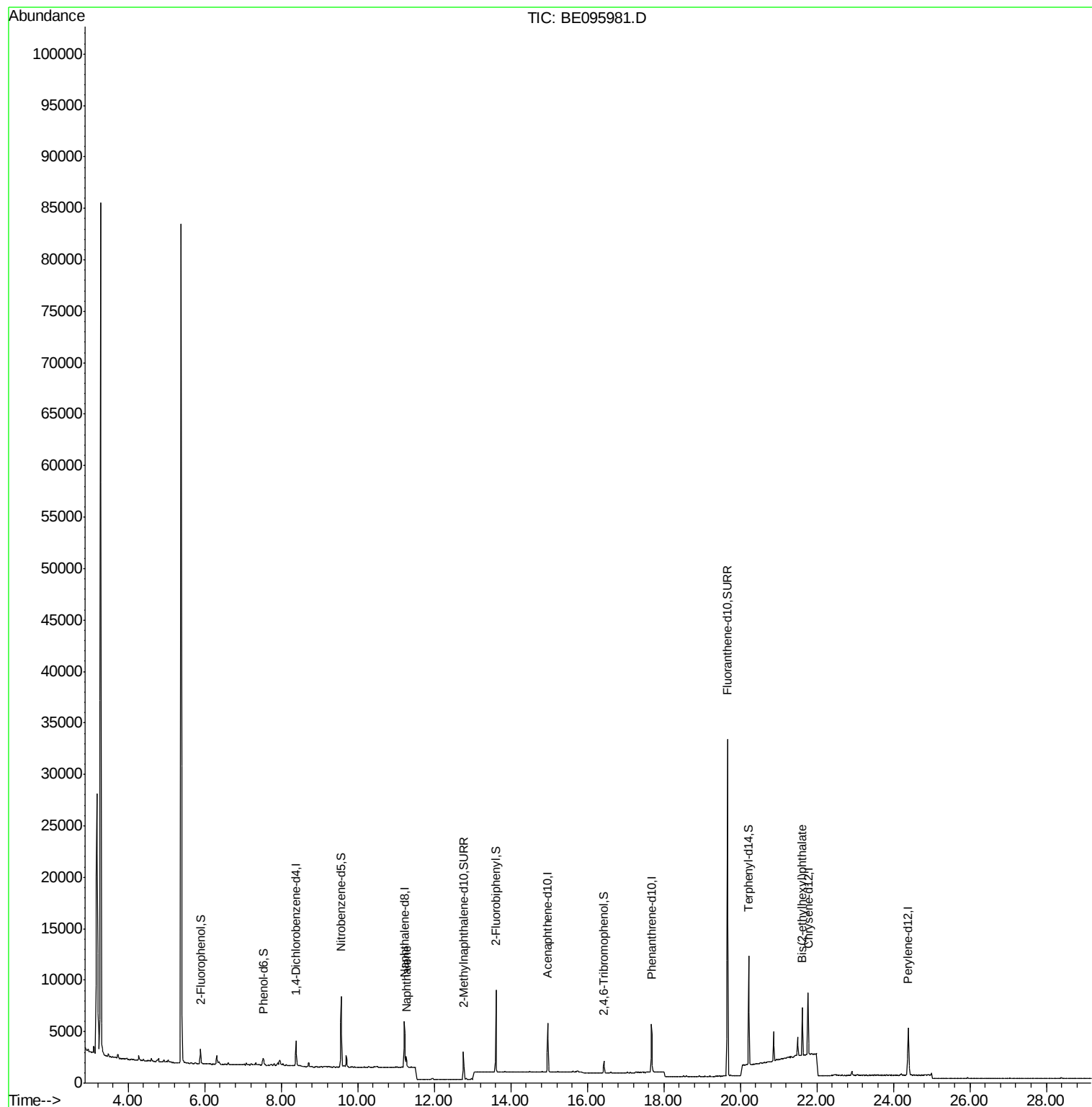
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1274	0.40	ng	0.00
7) Naphthalene-d8	11.22	136	4928	0.40	ng	0.00
13) Acenaphthene-d10	14.97	164	2703	0.40	ng	0.00
19) Phenanthrene-d10	17.67	188	6527	0.40	ng	-0.01
27) Chrysene-d12	21.78	240	7162	0.40	ng	0.00
34) Perylene-d12	24.39	264	6772	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.89	112	656	0.17	ng	0.00
5) Phenol-d6	7.53	99	579	0.11	ng	0.00
8) Nitrobenzene-d5	9.57	82	2582	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.76	152	3444	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.44	330	598	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.61	172	6994	0.60	ng	0.00
25) Fluoranthene-d10	19.66	212	40025	0.45	ng	0.00
29) Terphenyl-d14	20.22	244	9576	0.61	ng	0.00
Target Compounds						
9) Naphthalene	11.27	128	1395	0.027	ng	# 88
32) Bis(2-ethylhexyl)phthalate	21.62	149	5986	0.101	ng	# 98

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

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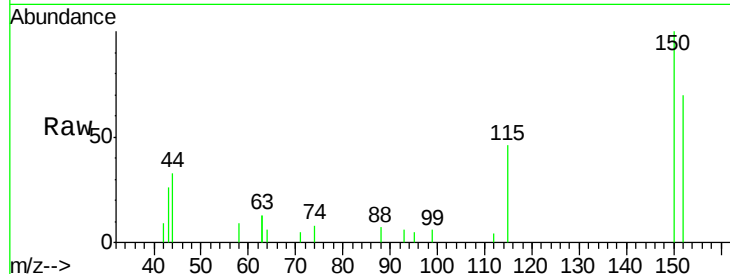


#1

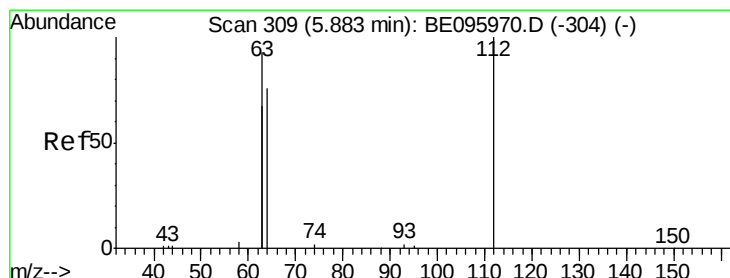
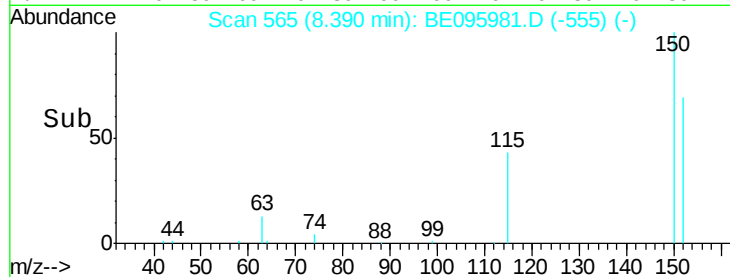
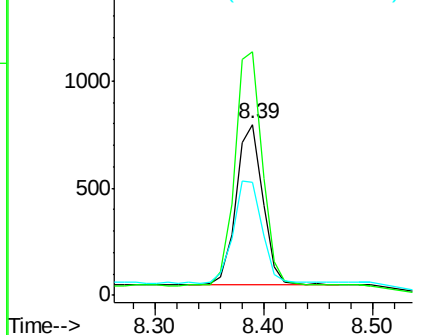
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.39 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BE095981.D
 Acq: 11 Apr 2018 21:20

Instrument :
 BNA_E
 ClientSampleId :
 FIELD-BLANK-20180404

Tot Ion:152 Resp: 1274
 Ion Ratio Lower Upper
 152 100
 150 142.6 117.2 175.8
 115 66.2 57.0 85.6



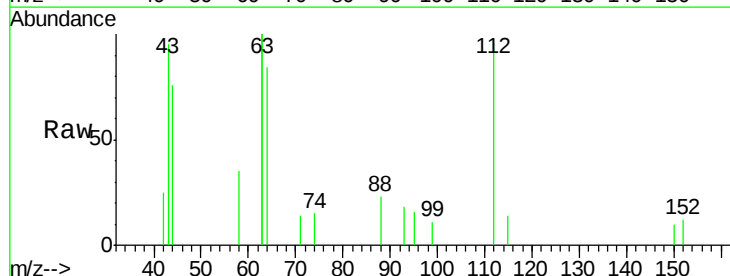
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



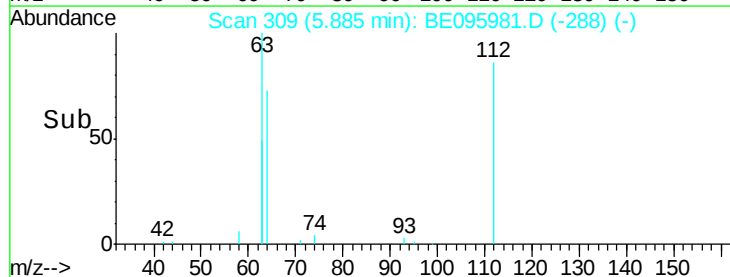
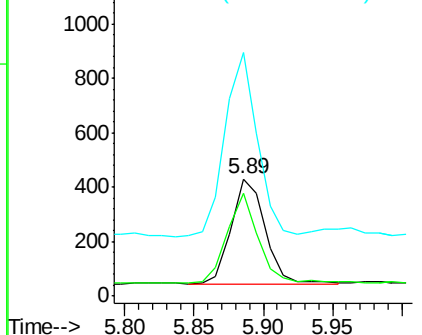
#4

2-Fluorophenol
 Concen: 0.166 ng
 RT: 5.89 min Scan# 309
 Delta R.T. 0.00 min
 Lab File: BE095981.D
 Acq: 11 Apr 2018 21:20

Tgt Ion:112 Resp: 656
 Ion Ratio Lower Upper
 112 100
 64 80.8 60.1 90.1
 63 167.8 116.8 175.2



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: 0.107 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.00 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

Instrument :

BNA_E

ClientSampleId :

FIELD-BLANK-20180404

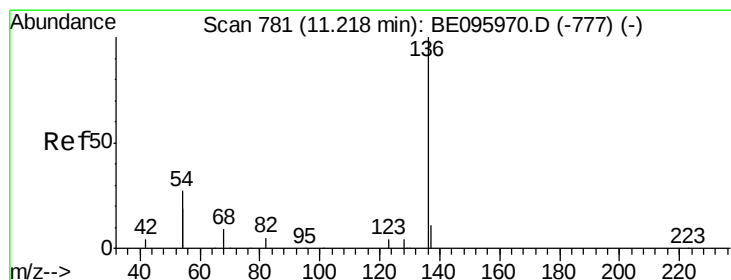
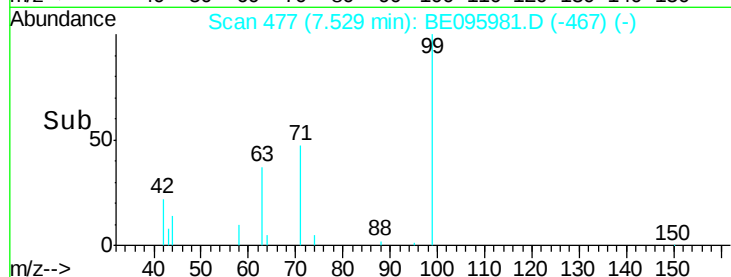
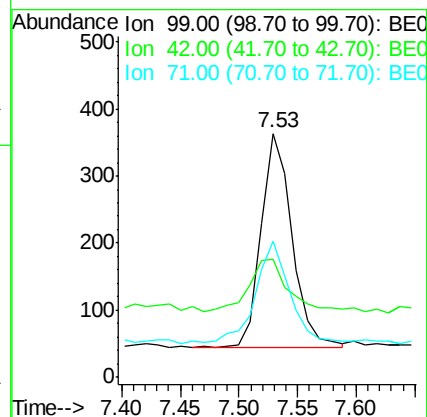
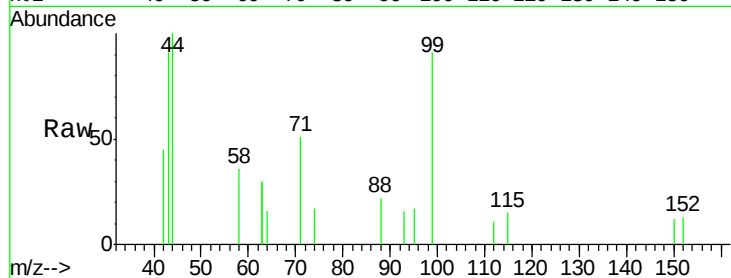
Tot Ion: 99 Resp: 579

Ion Ratio Lower Upper

99 100

42 32.3 20.2 30.2#

71 51.1 28.4 42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.22 min Scan# 781

Delta R.T. -0.00 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

Tgt Ion: 136 Resp: 4928

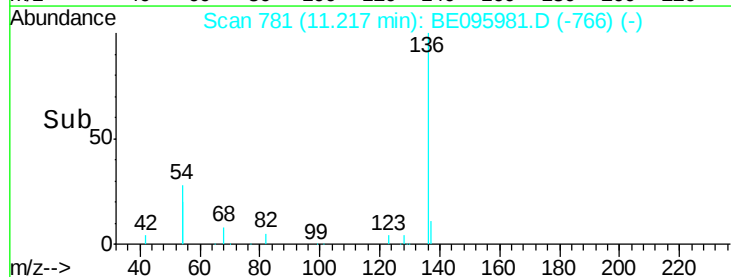
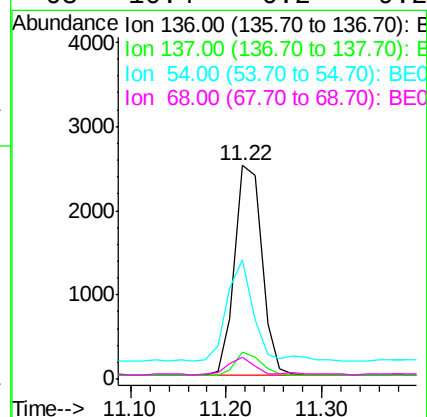
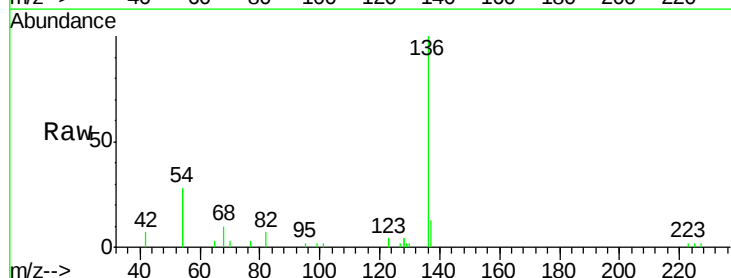
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 55.9 29.1 43.7#

68 10.4 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.447 ng

RT: 9.57 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

Instrument :

BNA_E

ClientSampleId :

FIELD-BLANK-20180404

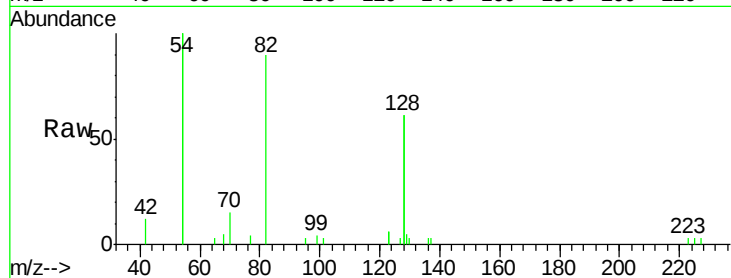
Tot Ion: 82 Resp: 2582

Ion Ratio Lower Upper

82 100

128 136.2 150.0 225.0#

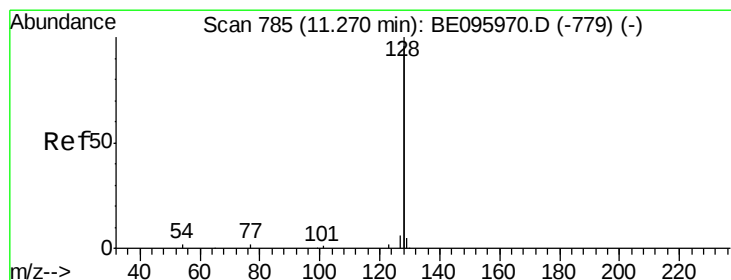
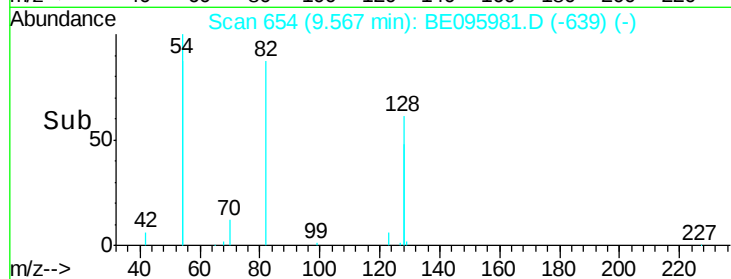
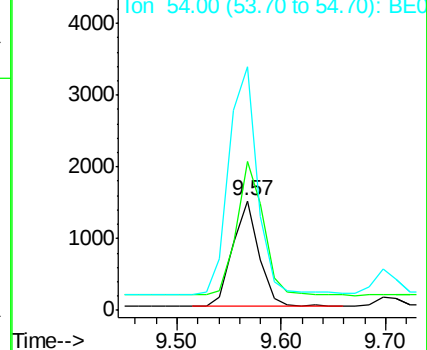
54 222.4 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

Ion 128.00 (127.70 to 128.70): BE095970.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE095970.D (-650) (-)



#9

Naphthalene

Concen: 0.027 ng

RT: 11.27 min Scan# 785

Delta R.T. -0.00 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

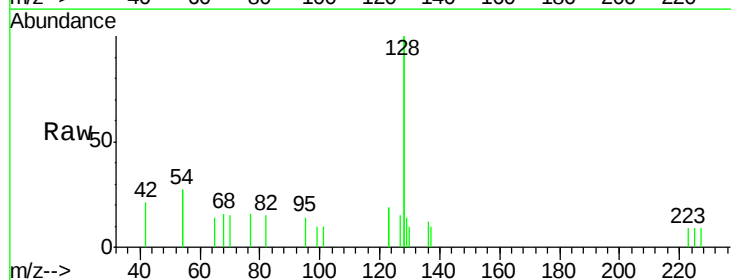
Tgt Ion: 128 Resp: 1395

Ion Ratio Lower Upper

128 100

129 7.0 2.6 3.8#

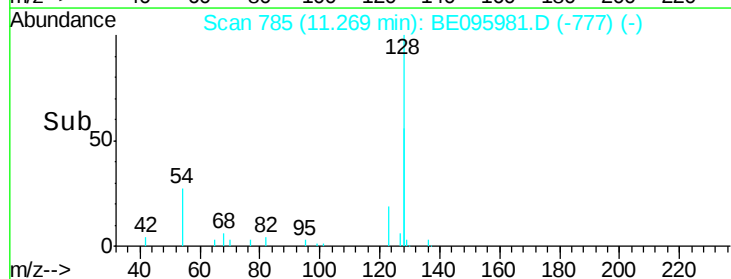
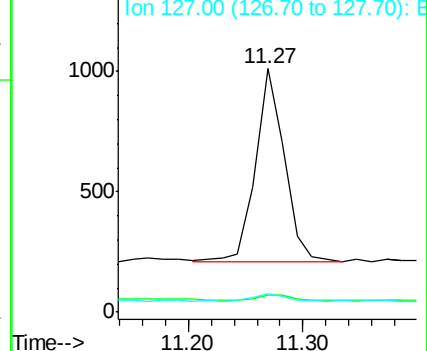
127 7.5 2.8 4.2#

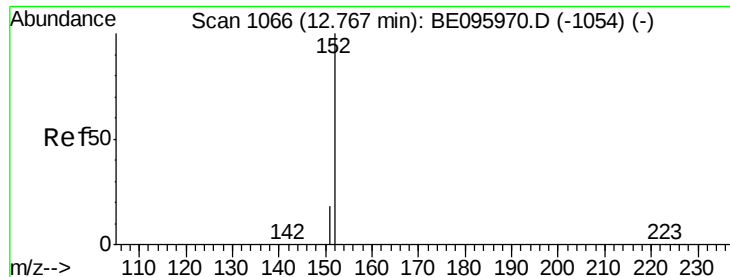


Abundance Ion 128.00 (127.70 to 128.70): BE095970.D (-779) (-)

Ion 129.00 (128.70 to 129.70): BE095970.D (-779) (-)

Ion 127.00 (126.70 to 127.70): BE095970.D (-779) (-)

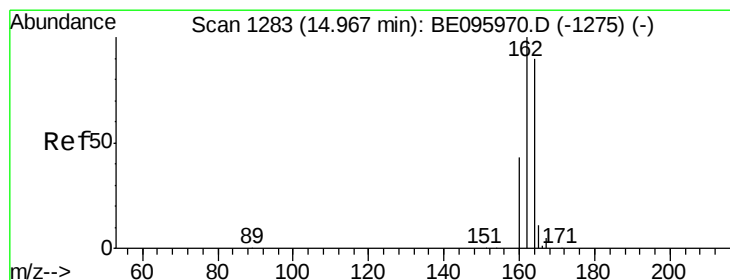
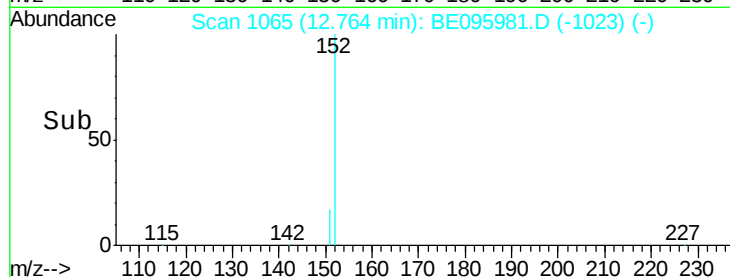
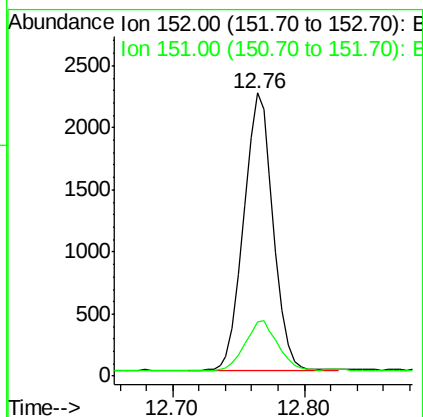
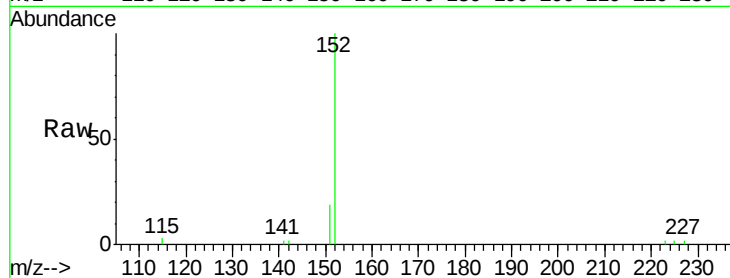




#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 12.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE095981.D
Acq: 11 Apr 2018 21:20

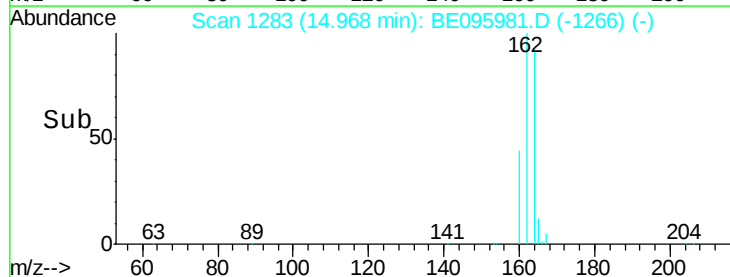
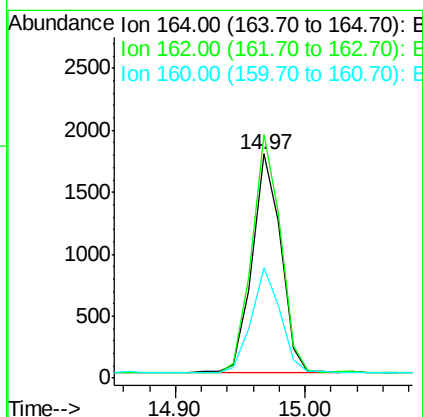
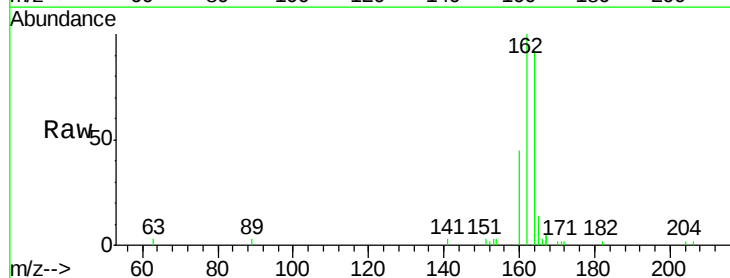
Instrument :
BNA_E
ClientSampleId :
FIELD-BLANK-20180404

Tot Ion:152 Resp: 3444
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.97 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BE095981.D
Acq: 11 Apr 2018 21:20

Tgt Ion:164 Resp: 2703
Ion Ratio Lower Upper
164 100
162 108.7 83.1 124.7
160 49.0 37.1 55.7

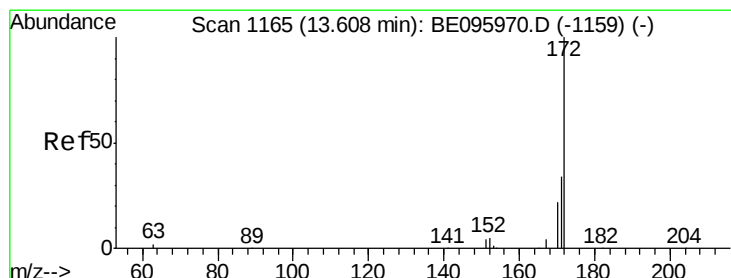
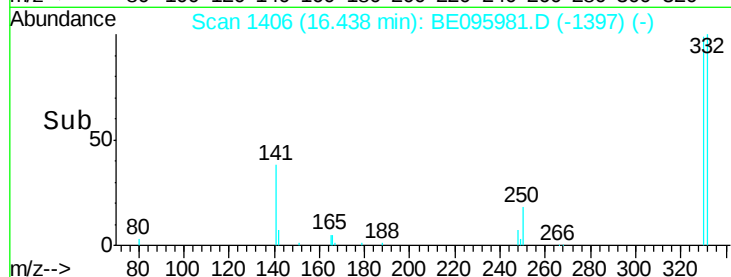
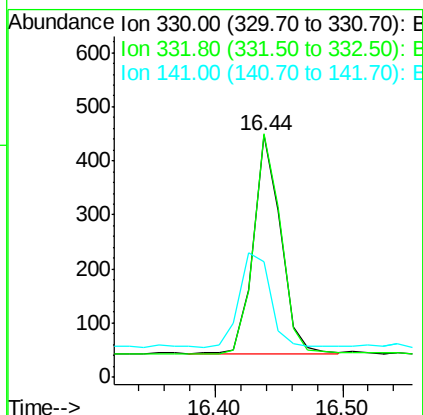
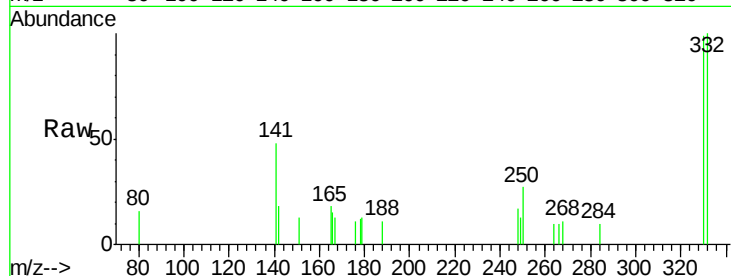




#14
 2,4,6-Tribromophenol
 Concen: 0.458 ng
 RT: 16.44 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BE095981.D
 Acq: 11 Apr 2018 21:20

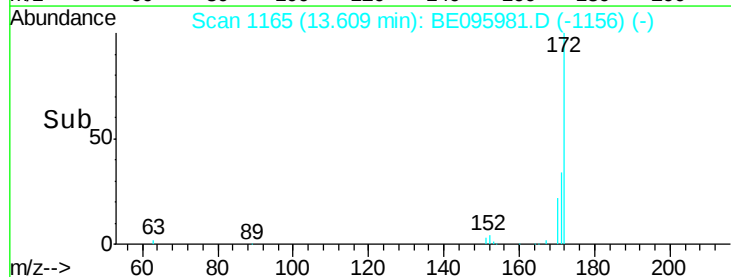
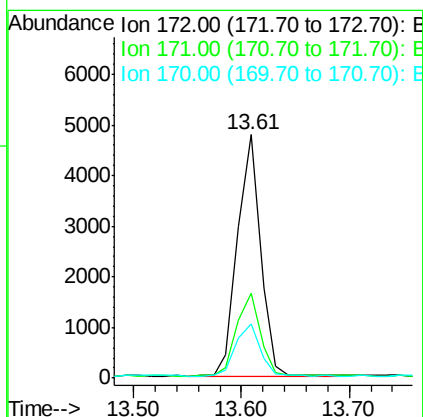
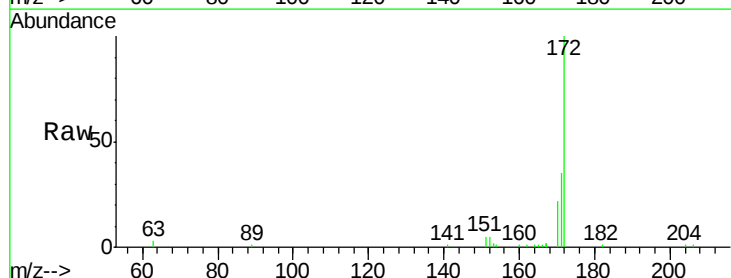
Instrument :
 BNA_E
 ClientSampleId :
 FIELD-BLANK-20180404

Tot Ion:330 Resp: 598
 Ion Ratio Lower Upper
 330 100
 332 101.5 152.7 229.1#
 141 50.7 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 0.605 ng
 RT: 13.61 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BE095981.D
 Acq: 11 Apr 2018 21:20

Tgt Ion:172 Resp: 6994
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.9 44.9
 170 22.4 21.8 32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.67 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

Instrument :

BNA_E

ClientSampleId :

FIELD-BLANK-20180404

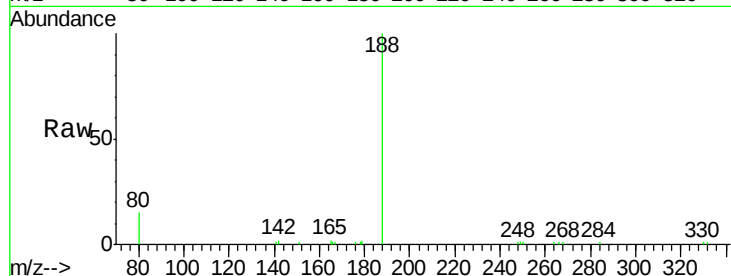
Tot Ion:188 Resp: 6527

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

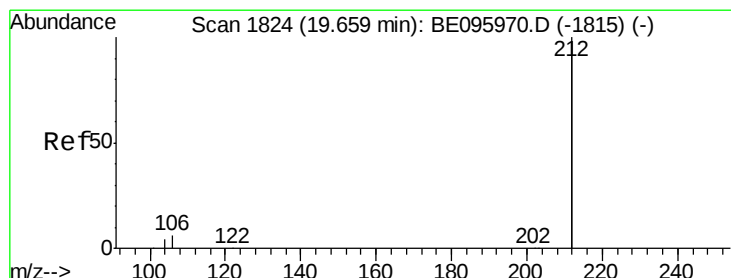
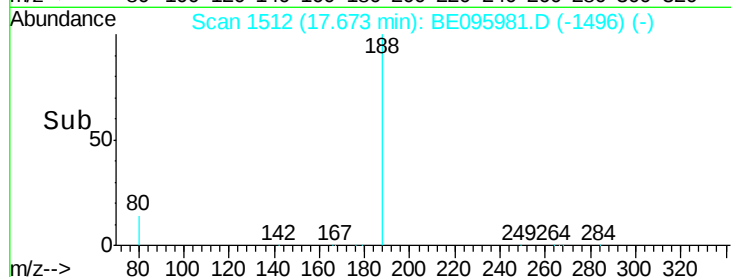
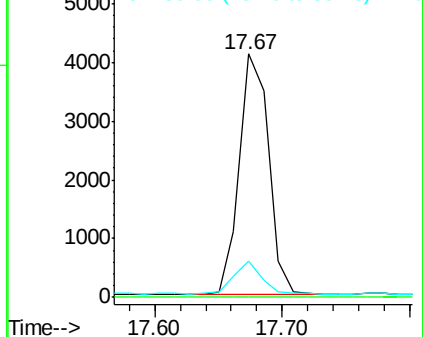
80 15.0 3.6 5.4#



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



#25

Fluoranthene-d10

Concen: 0.452 ng

RT: 19.66 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

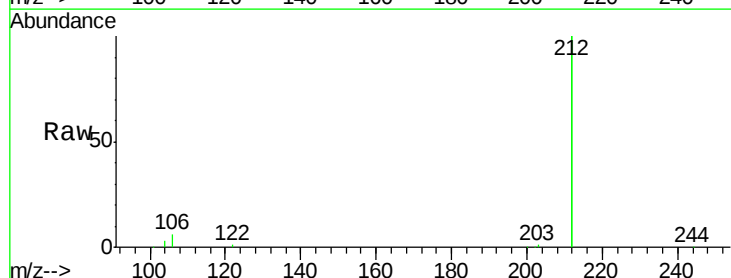
Tgt Ion:212 Resp: 40025

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

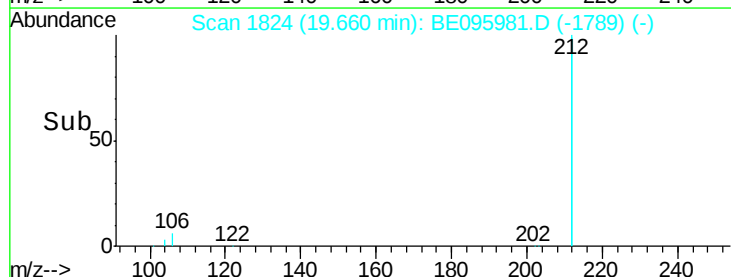
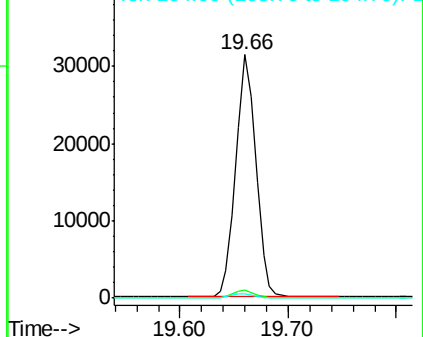
104 1.7 1.6 2.4

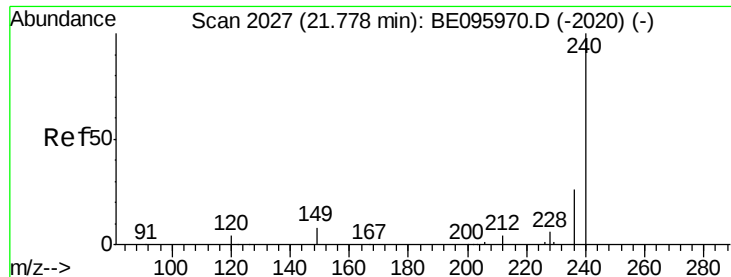


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.78 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

Instrument :

BNA_E

ClientSampleId :

FIELD-BLANK-20180404

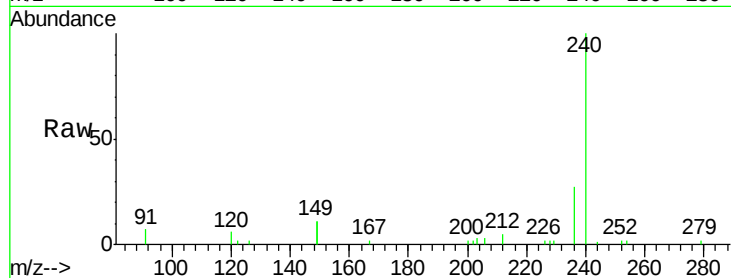
Tot Ion:240 Resp: 7162

Ion Ratio Lower Upper

240 100

120 6.2 5.5 8.3

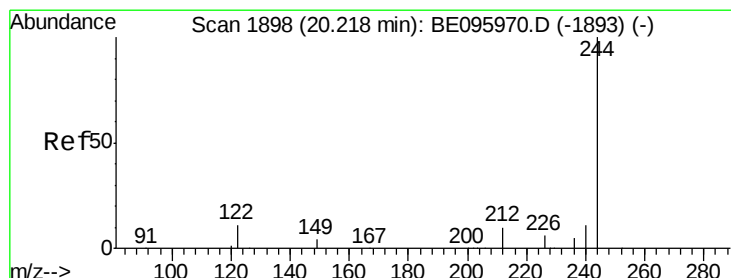
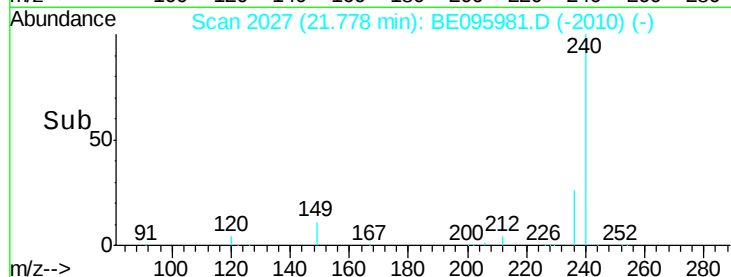
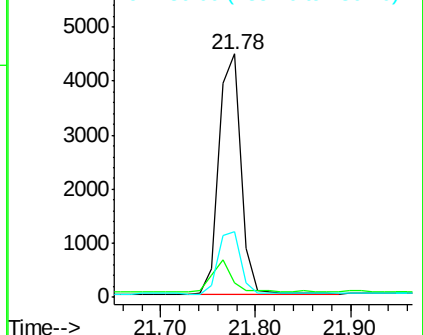
236 27.0 20.7 31.1



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: 0.605 ng

RT: 20.22 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BE095981.D

Acq: 11 Apr 2018 21:20

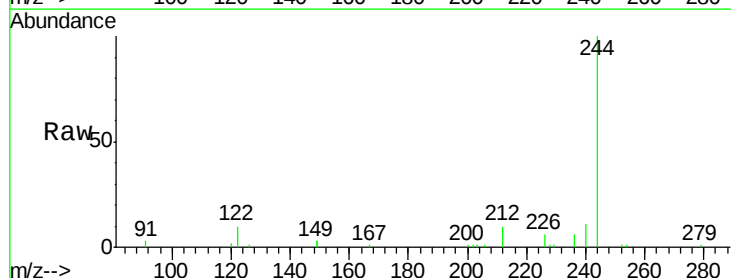
Tgt Ion:244 Resp: 9576

Ion Ratio Lower Upper

244 100

212 10.4 25.4 38.0#

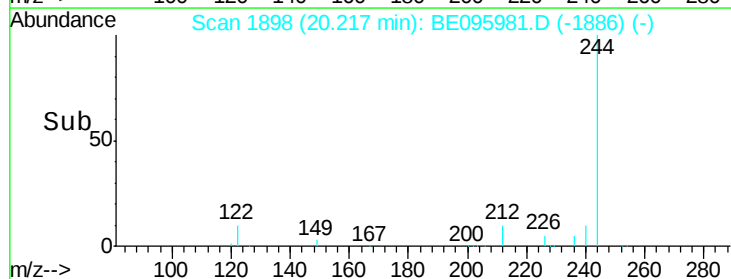
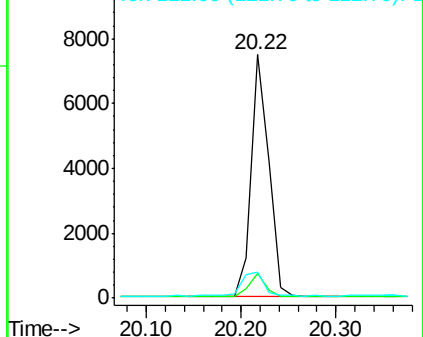
122 10.4 8.1 12.1

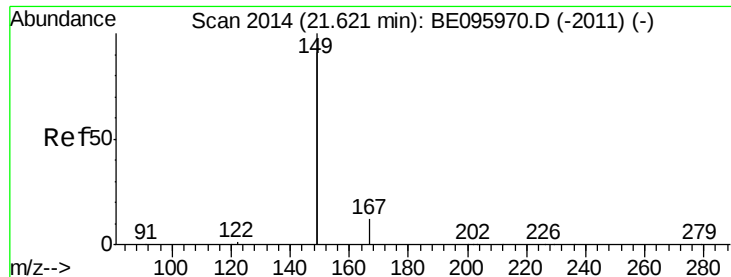


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

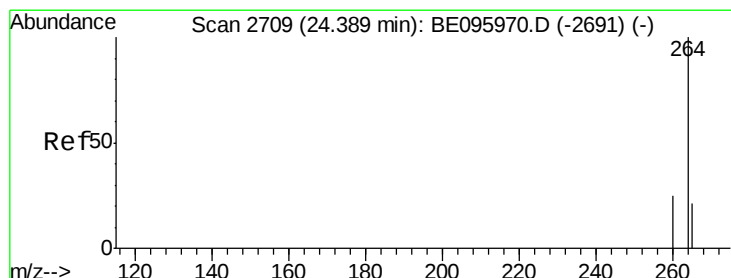
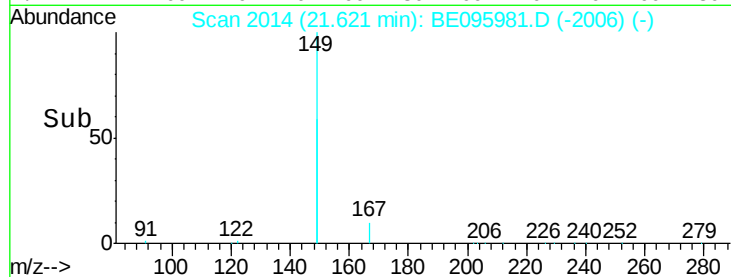
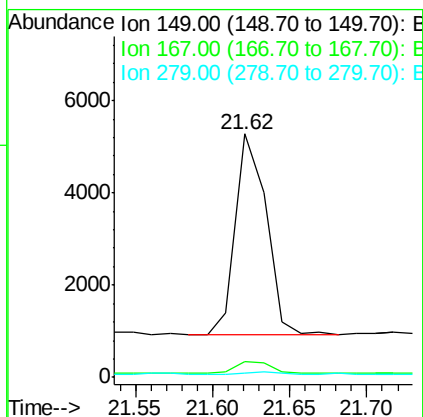
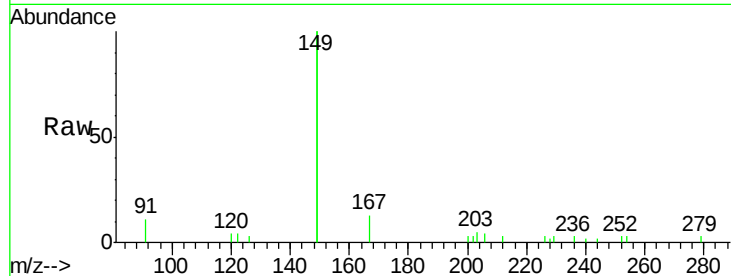




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.62 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095981.D
 Acq: 11 Apr 2018 21:20

Instrument :
 BNA_E
 ClientSampleId :
 FIELD-BLANK-20180404

Tot Ion:149 Resp: 5986
 Ion Ratio Lower Upper
 149 100
 167 7.6 5.4 8.0
 279 1.2 0.7 1.1#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.39 min Scan# 2709
 Delta R.T. 0.00 min
 Lab File: BE095981.D
 Acq: 11 Apr 2018 21:20

Tgt Ion:264 Resp: 6772
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.5 30.7
 265 29.4 22.8 34.2

