

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
 Data File : BE096246.D
 Acq On : 1 May 2018 5:44
 Operator : SJ/JU
 Sample : J2600-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW01-20180425

Quant Time: May 01 07:23:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

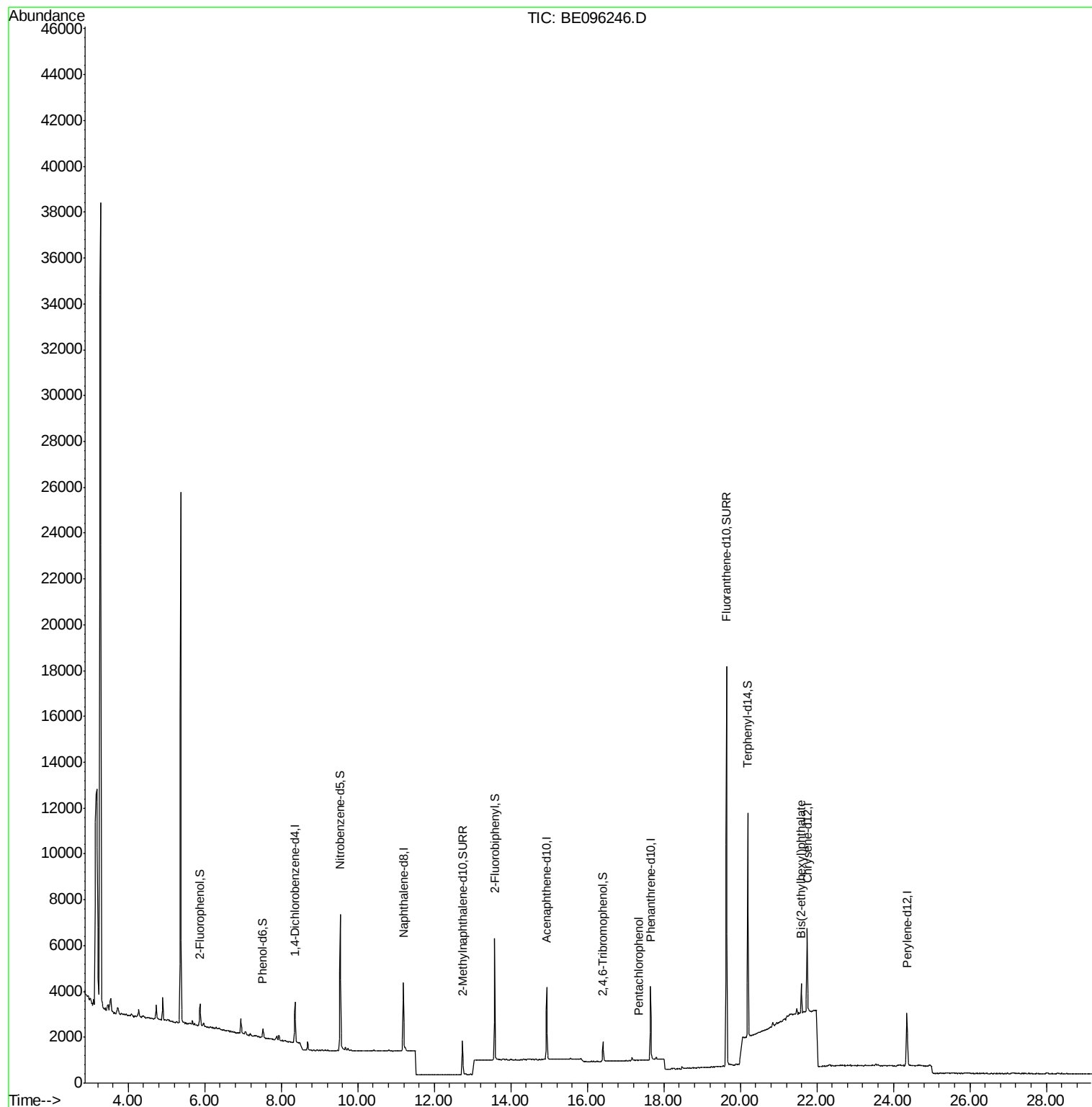
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	870	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3294	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1777	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4099	0.40	ng	0.00
27) Chrysene-d12	21.75	240	4001	0.40	ng	0.01
34) Perylene-d12	24.35	264	3610	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	481	0.18	ng	0.01
5) Phenol-d6	7.52	99	395	0.11	ng	0.01
8) Nitrobenzene-d5	9.54	82	2300	0.60	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	2091	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	474	0.55	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4996	0.66	ng	0.00
25) Fluoranthene-d10	19.64	212	22860	0.41	ng	0.00
29) Terphenyl-d14	20.19	244	9155	1.04	ng	0.00
Target Compounds						
22) Pentachlorophenol	17.35	266	11	0.145	ng	Qvalue 96
32) Bis(2-ethylhexyl)phthalate	21.59	149	1841	0.056	ng	# 100

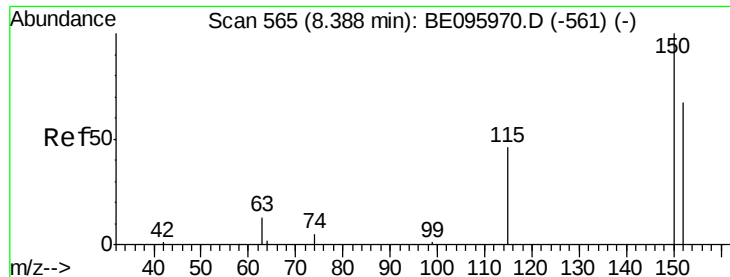
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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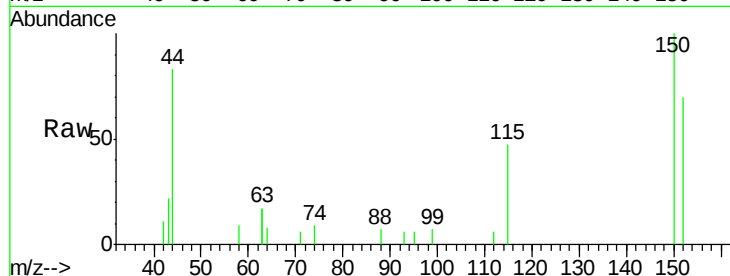




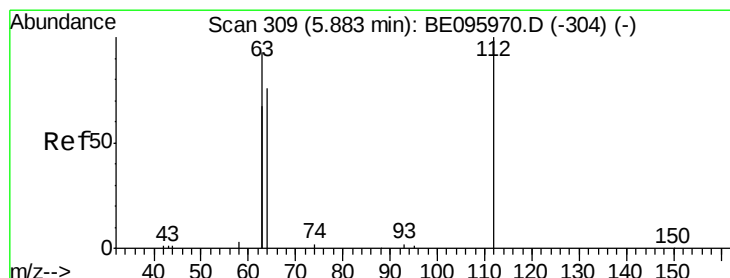
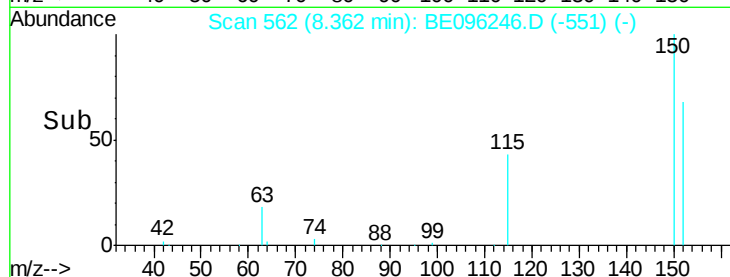
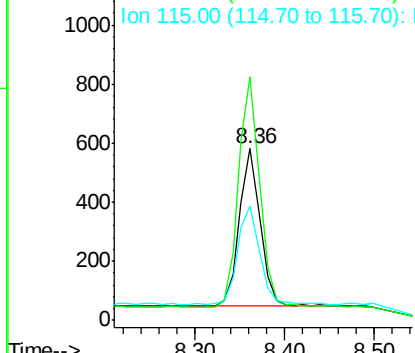
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BE096246.D
 Acq: 1 May 2018 5:44

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW01-20180425

Tgt Ion:152 Resp: 870
 Ion Ratio Lower Upper
 152 100
 150 142.1 117.2 175.8
 115 67.1 57.0 85.6

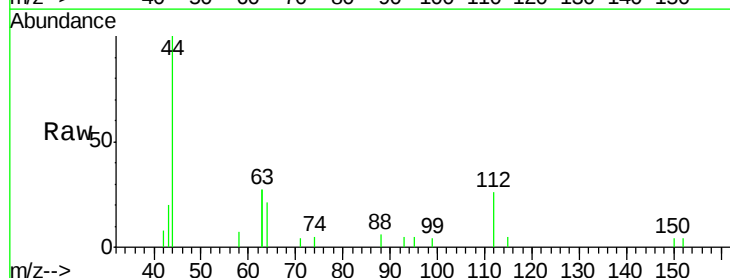


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

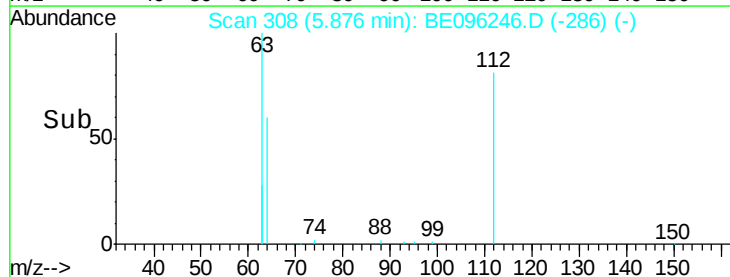
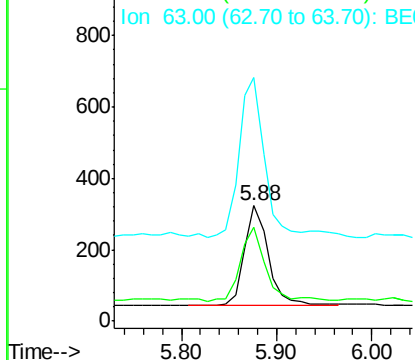


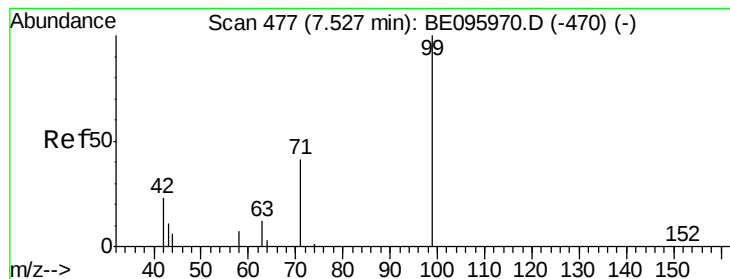
#4
 2-Fluorophenol
 Concen: 0.179 ng
 RT: 5.88 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096246.D
 Acq: 1 May 2018 5:44

Tgt Ion:112 Resp: 481
 Ion Ratio Lower Upper
 112 100
 64 77.5 60.1 90.1
 63 166.7 116.8 175.2



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: 0.106 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20180425

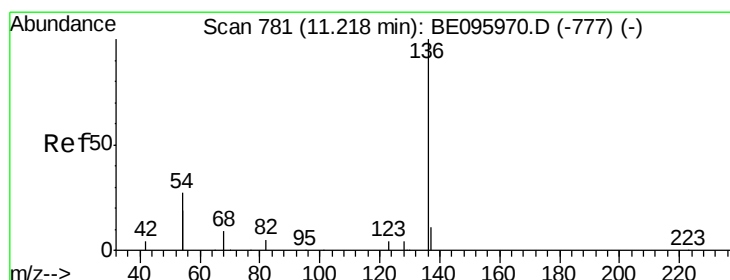
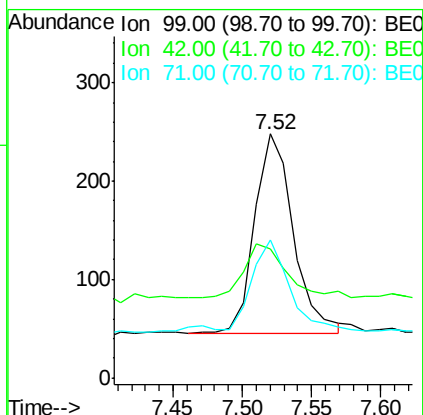
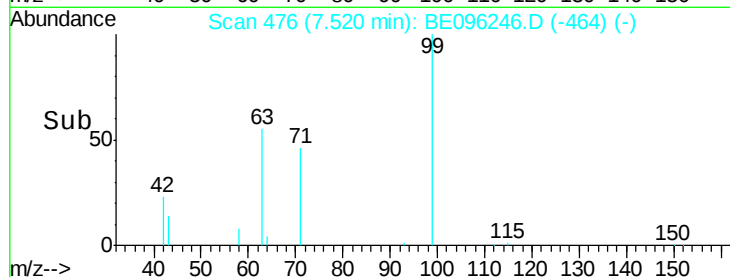
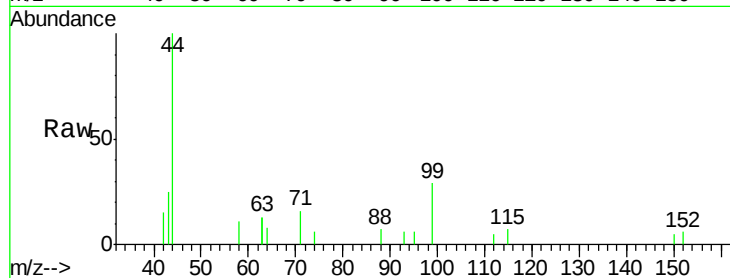
Tgt Ion: 99 Resp: 395

Ion Ratio Lower Upper

99 100

42 27.8 20.2 30.2

71 46.6 28.4 42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. 0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

Tgt Ion: 136 Resp: 3294

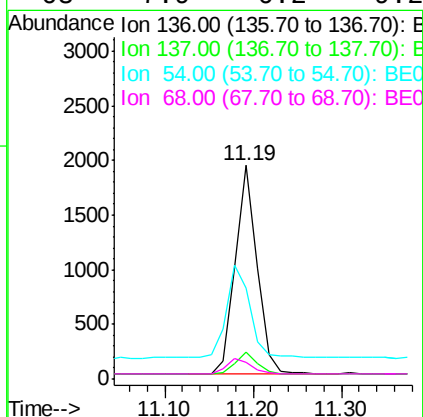
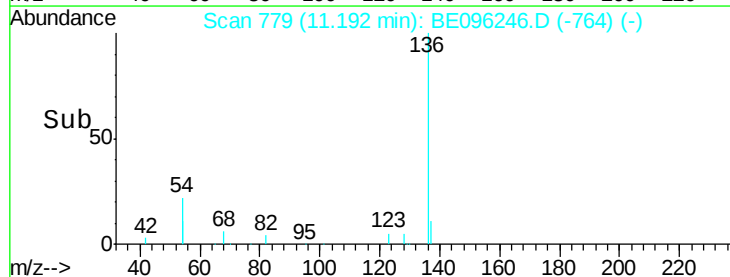
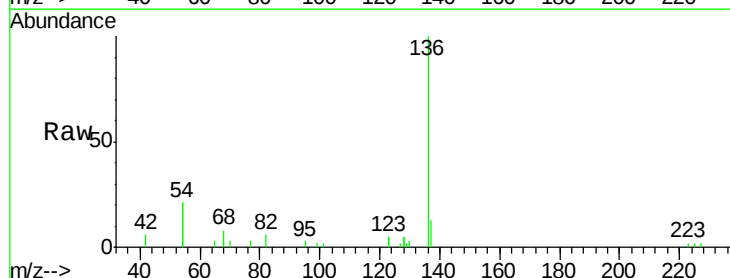
Ion Ratio Lower Upper

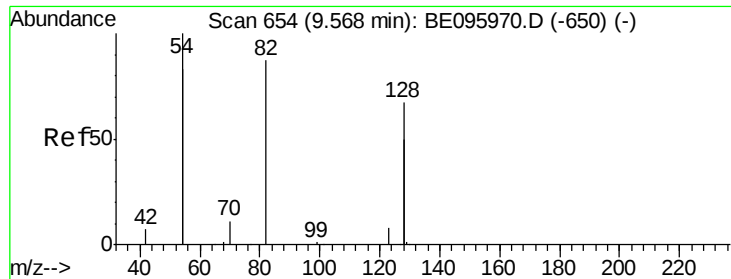
136 100

137 12.7 9.5 14.3

54 42.6 29.1 43.7

68 7.9 6.2 9.2





#8

Nitrobenzene-d5

Concen: 0.595 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20180425

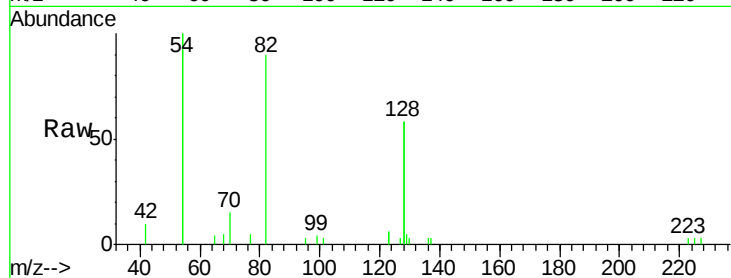
Tgt Ion: 82 Resp: 2300

Ion Ratio Lower Upper

82 100

128 129.1 150.0 225.0#

54 221.1 154.2 231.4

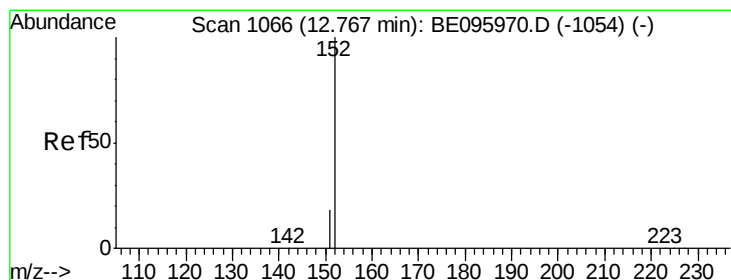
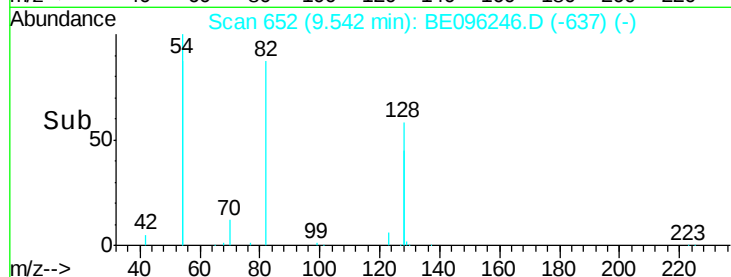
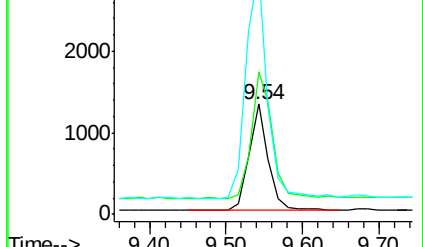


Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

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

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

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.73 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096246.D

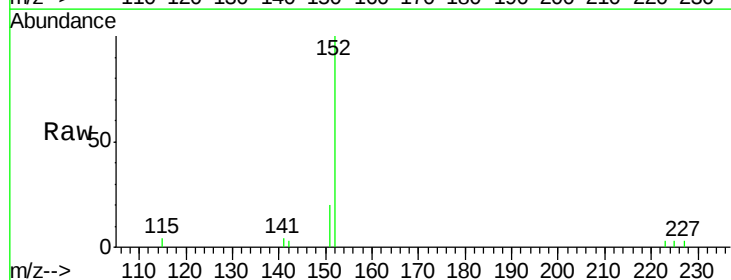
Acq: 1 May 2018 5:44

Tgt Ion: 152 Resp: 2091

Ion Ratio Lower Upper

152 100

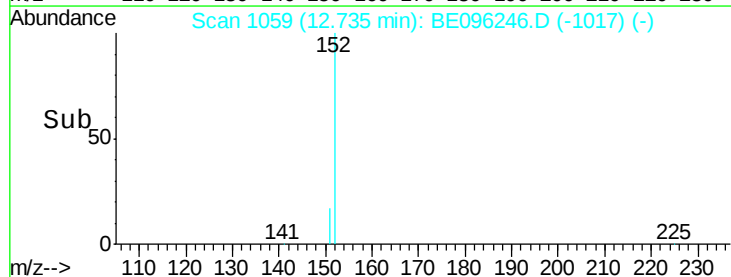
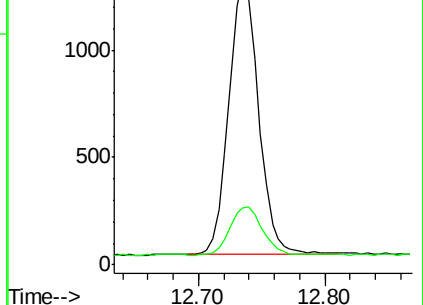
151 19.2 15.4 23.0

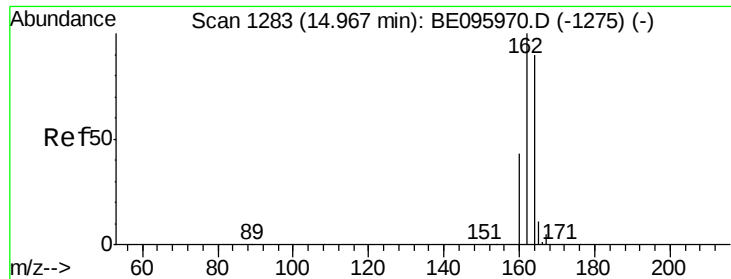


Abundance Ion 152.00 (151.70 to 152.70): BE095970.D (-1054) (-)

Ion 151.00 (150.70 to 151.70): BE095970.D (-1054) (-)

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.94 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20180425

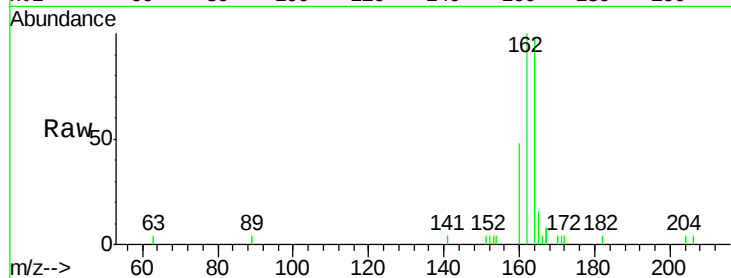
Tgt Ion:164 Resp: 1777

Ion Ratio Lower Upper

164 100

162 101.9 83.1 124.7

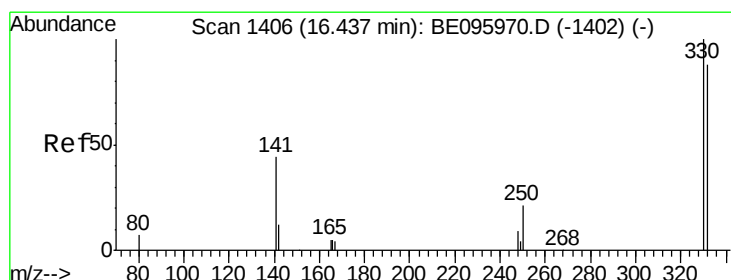
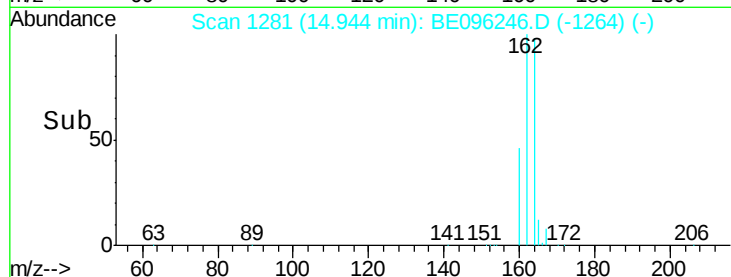
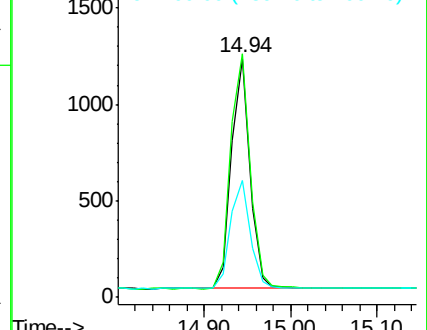
160 48.7 37.1 55.7



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: 0.552 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

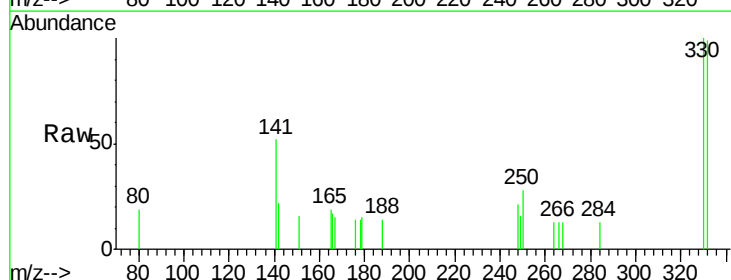
Tgt Ion:330 Resp: 474

Ion Ratio Lower Upper

330 100

332 98.3 152.7 229.1#

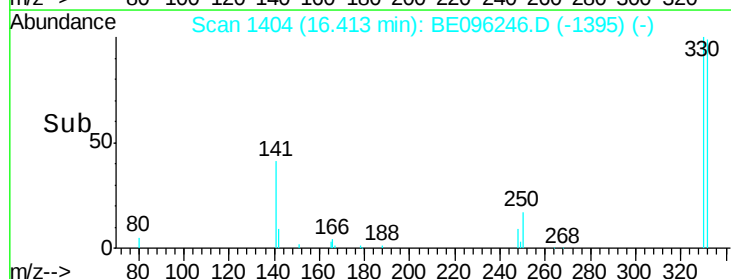
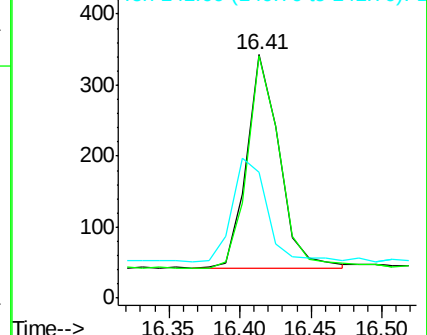
141 51.9 33.7 50.5#

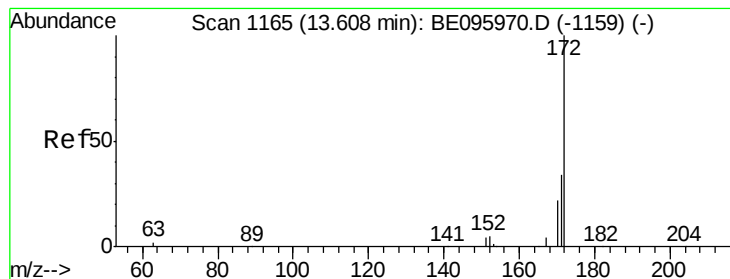


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.657 ng

RT: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20180425

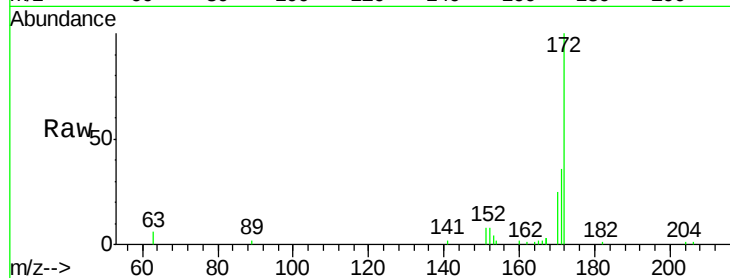
Tgt Ion:172 Resp: 4996

Ion Ratio Lower Upper

172 100

171 36.3 29.9 44.9

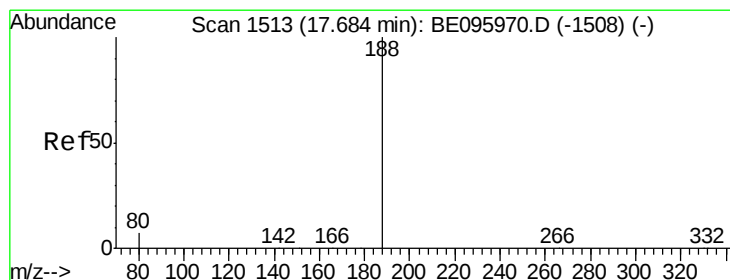
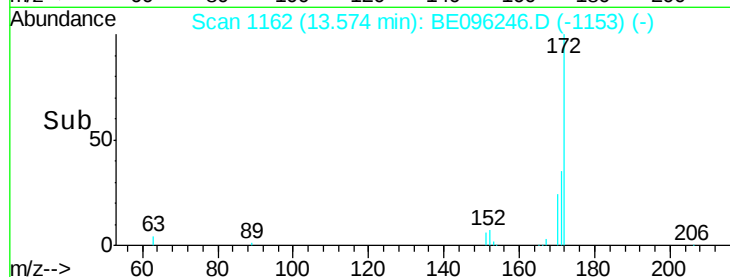
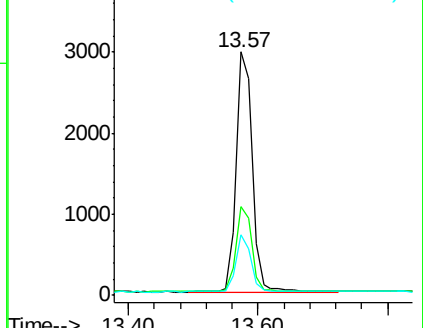
170 25.0 21.8 32.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

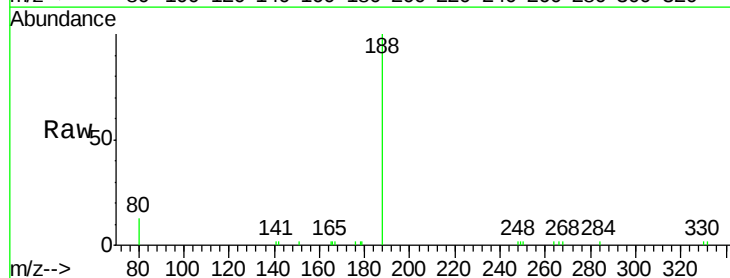
Tgt Ion:188 Resp: 4099

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

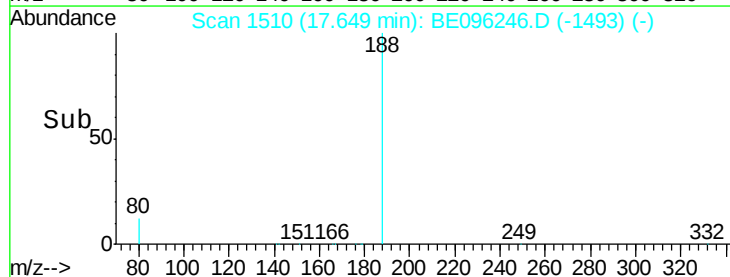
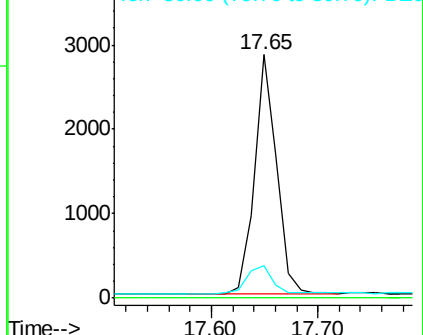
80 13.4 3.6 5.4#

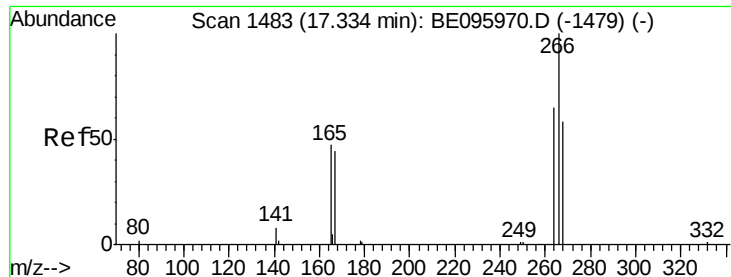


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.145 ng

RT: 17.35 min Scan# 1484

Delta R.T. 0.04 min

Lab File: BE096246.D

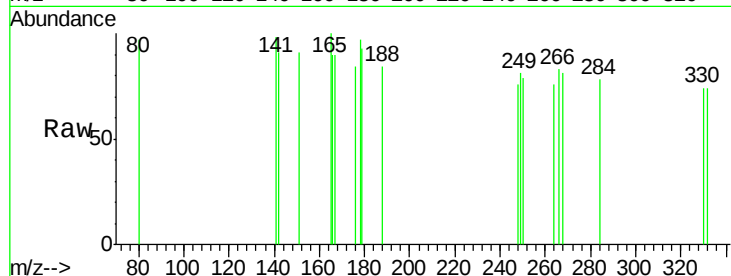
Acq: 1 May 2018 5:44

Instrument :

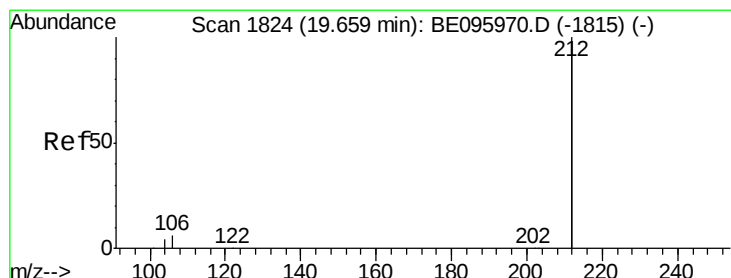
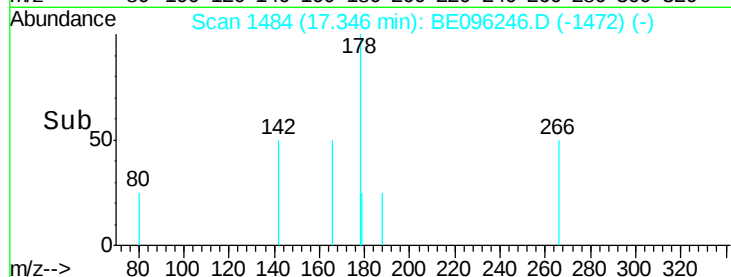
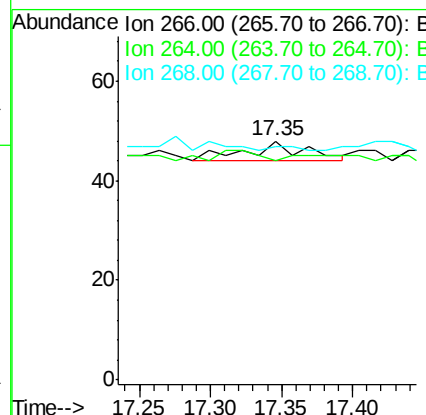
BNA_E

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Tgt Ion:	266	Resp:	11
Ion	Ratio	Lower	Upper
266	100		
264	91.7	72.5	108.7
268	97.9	73.8	110.6



#25

Fluoranthene-d10

Concen: 0.411 ng

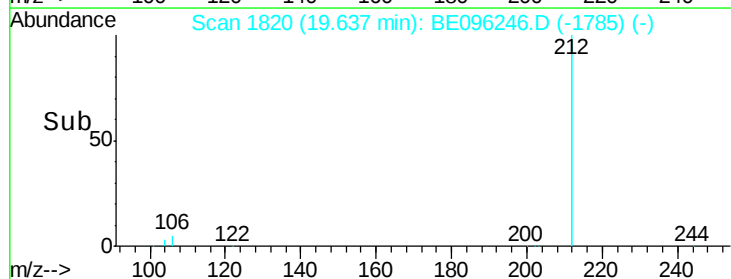
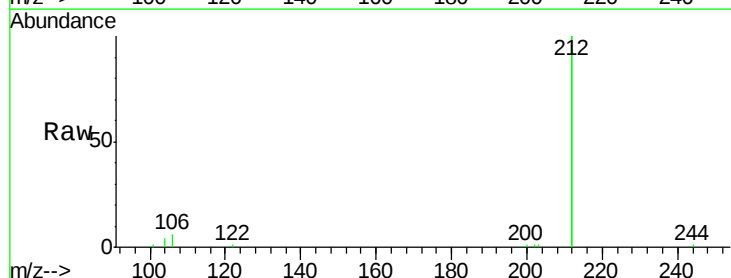
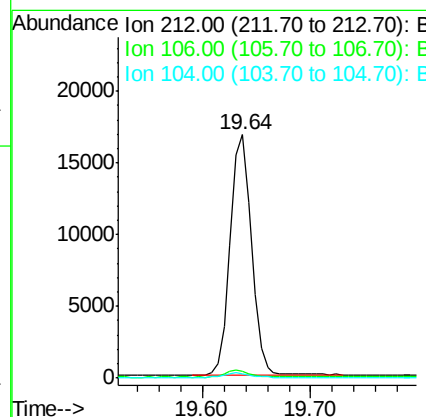
RT: 19.64 min Scan# 1820

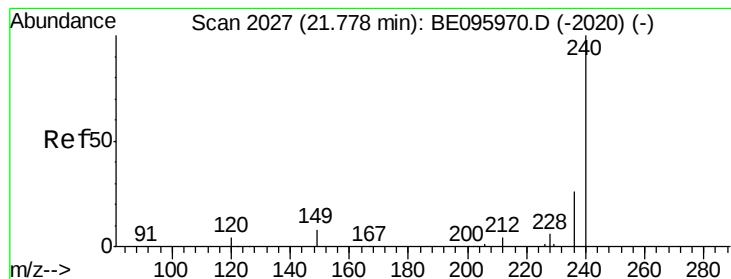
Delta R.T. 0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

Tgt Ion:	212	Resp:	22860
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: 21.75 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20180425

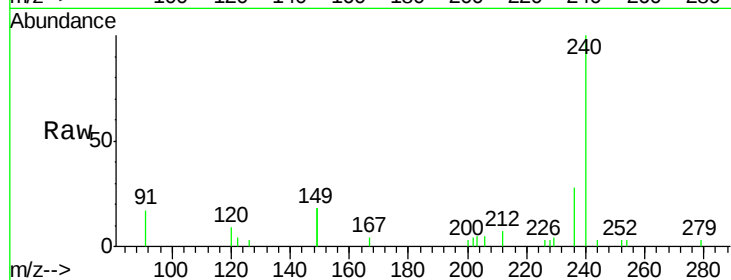
Tgt Ion:240 Resp: 4001

Ion Ratio Lower Upper

240 100

120 9.4 5.5 8.3#

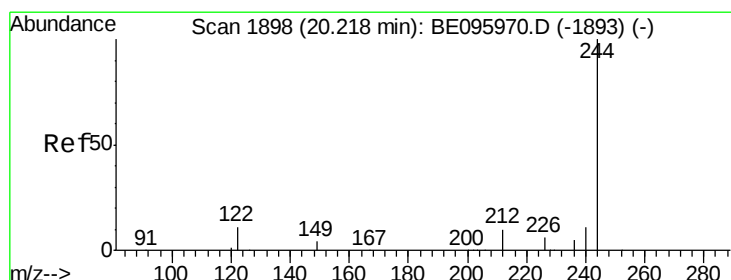
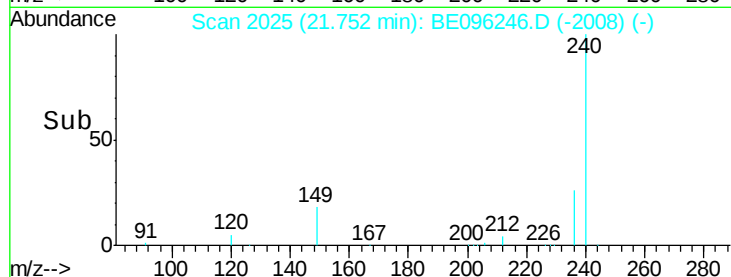
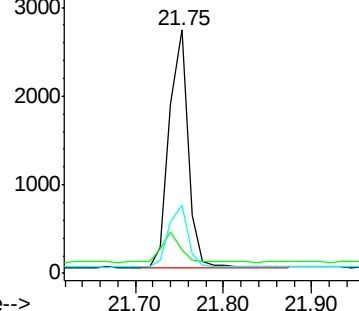
236 27.9 20.7 31.1



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: 1.036 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096246.D

Acq: 1 May 2018 5:44

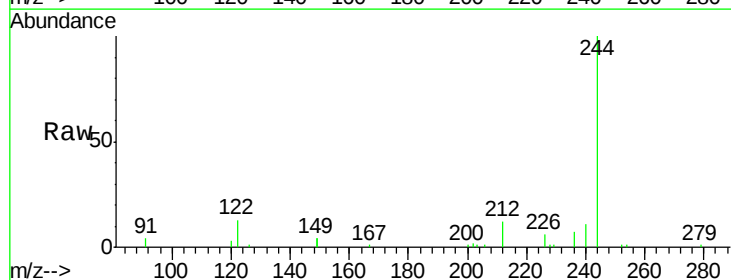
Tgt Ion:244 Resp: 9155

Ion Ratio Lower Upper

244 100

212 11.7 25.4 38.0#

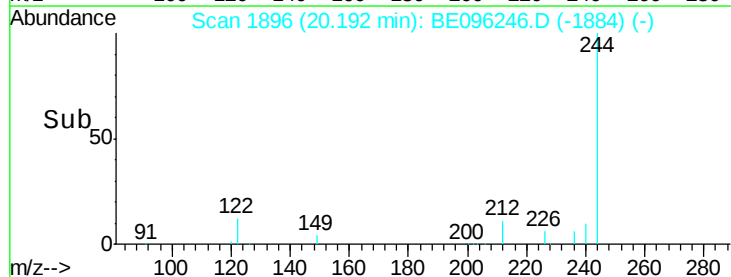
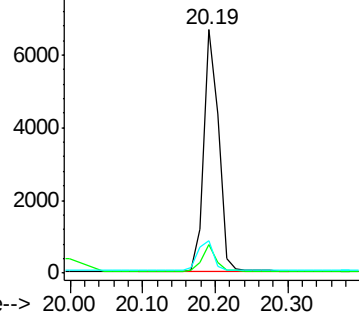
122 13.5 8.1 12.1#

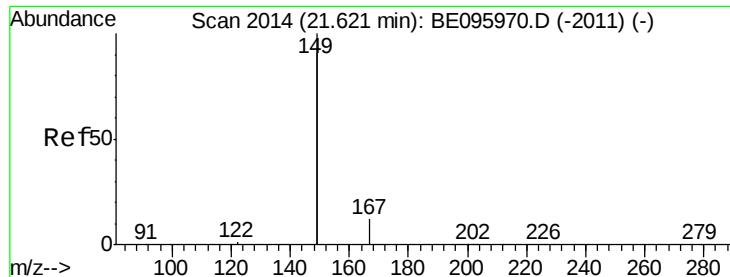


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

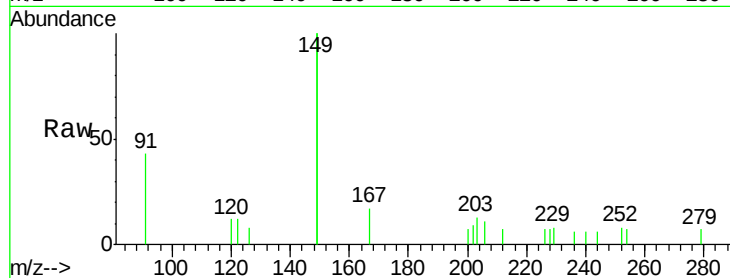




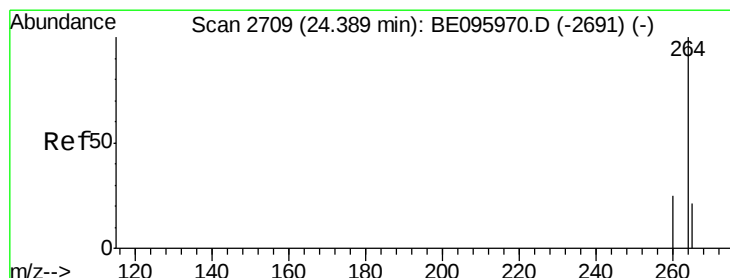
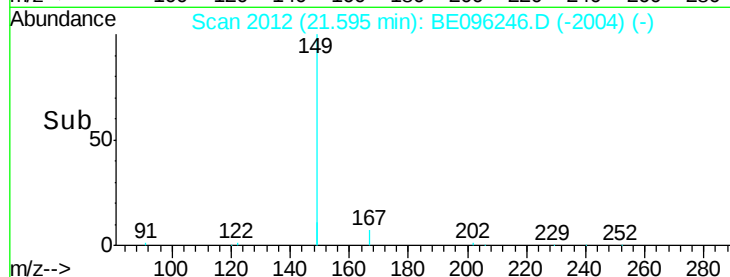
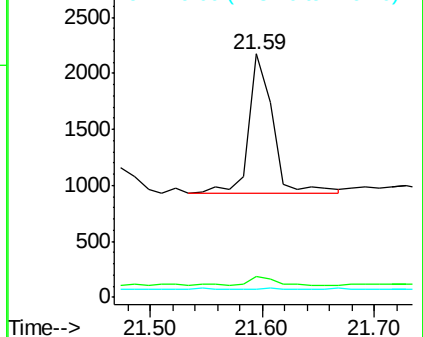
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.59 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BE096246.D
 Acq: 1 May 2018 5:44

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW01-20180425

Tgt Ion:149 Resp: 1841
 Ion Ratio Lower Upper
 149 100
 167 6.7 5.4 8.0
 279 0.7 0.7 1.1#

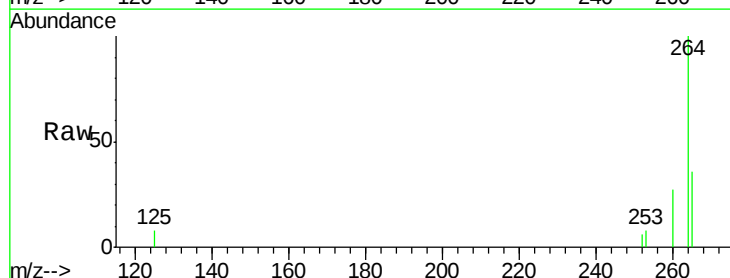


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.35 min Scan# 2699
 Delta R.T. 0.00 min
 Lab File: BE096246.D
 Acq: 1 May 2018 5:44

Tgt Ion:264 Resp: 3610
 Ion Ratio Lower Upper
 264 100
 260 27.3 20.5 30.7
 265 35.9 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

