

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041318\
 Data File : BE095994.D
 Acq On : 13 Apr 2018 13:19
 Operator : SJ/JU
 Sample : J2308-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-180409

Quant Time: Apr 13 14:55:29 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 14:42:08 2018
 Response via : Initial Calibration

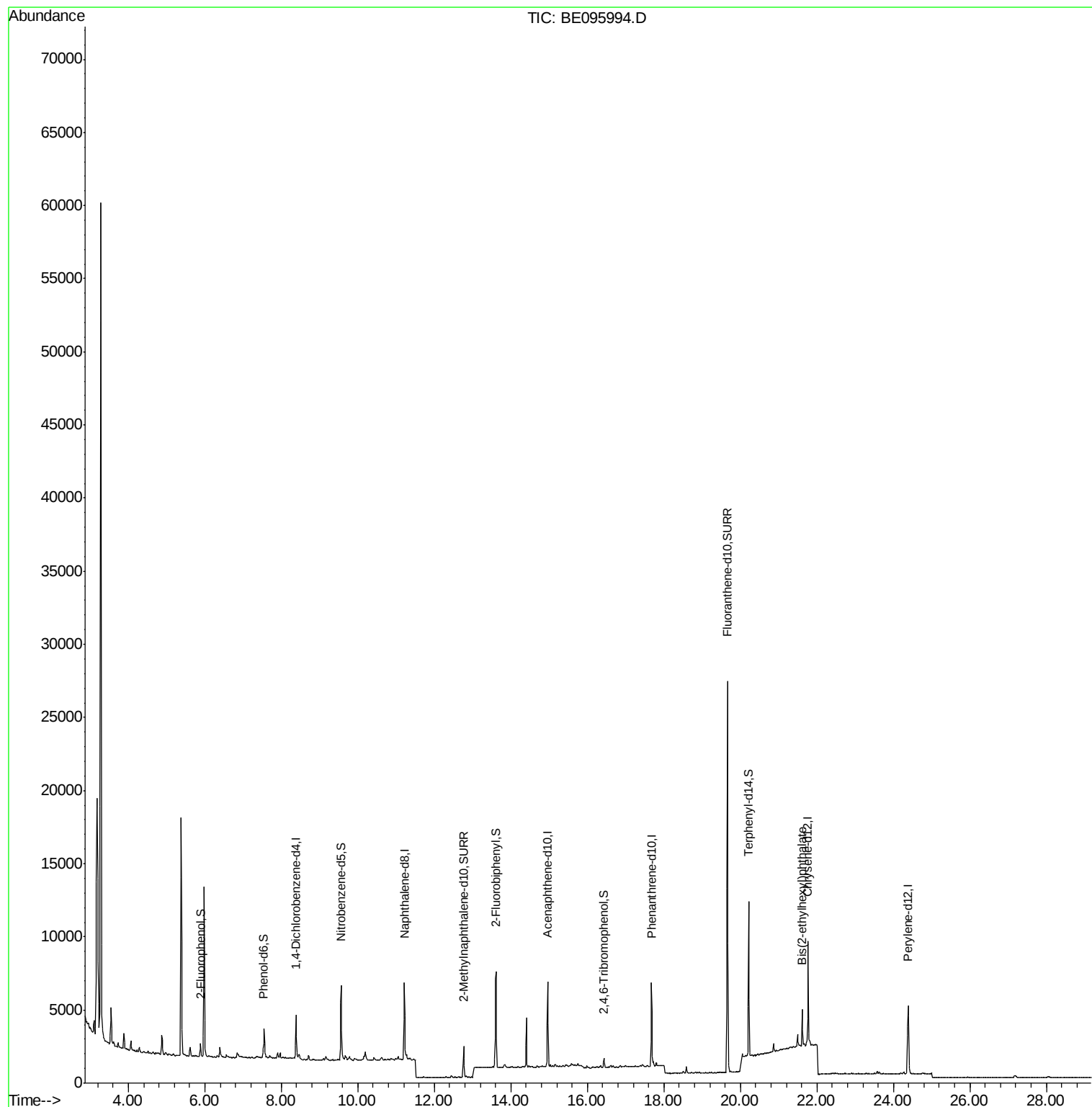
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1442	0.40	ng	0.00
7) Naphthalene-d8	11.22	136	5547	0.40	ng	0.00
13) Acenaphthene-d10	14.97	164	3156	0.40	ng	0.00
19) Phenanthrene-d10	17.67	188	7456	0.40	ng	0.00
27) Chrysene-d12	21.77	240	7546	0.40	ng	-0.01
34) Perylene-d12	24.39	264	7268	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	457	0.10	ng	0.00
5) Phenol-d6	7.53	99	460	0.07	ng	0.00
8) Nitrobenzene-d5	9.57	82	2063	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.76	152	2846	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.44	330	336	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.61	172	6116	0.45	ng	0.00
25) Fluoranthene-d10	19.66	212	32971	0.33	ng	0.00
29) Terphenyl-d14	20.22	244	9261	0.56	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.62	149	2857	0.046	ng	# 99

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

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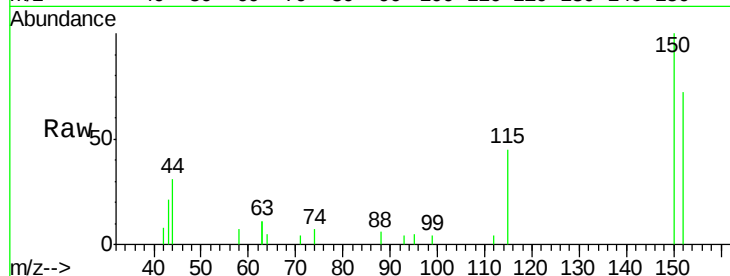


#1

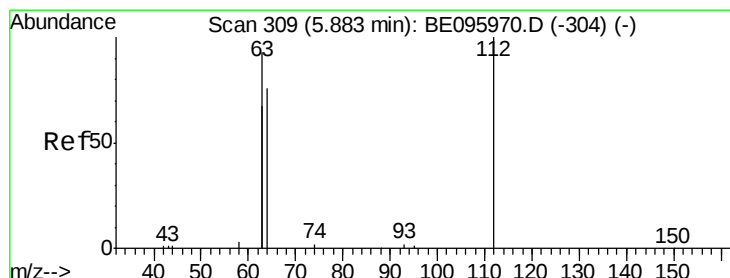
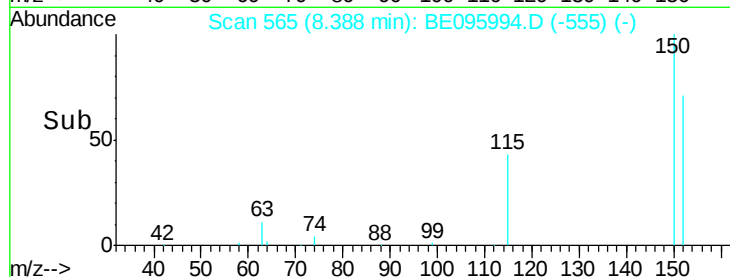
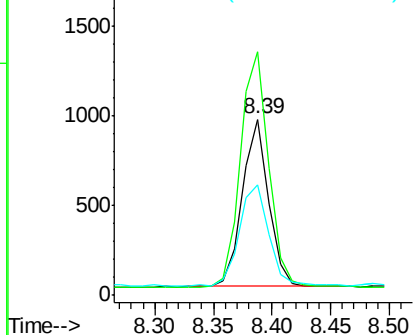
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.39 min Scan# 565
Delta R.T. 0.00 min
Lab File: BE095994.D
Acq: 13 Apr 2018 13:19

Instrument :
BNA_E
ClientSampleId :
KY038PS027-180409

Tgt Ion:152 Resp: 1442
Ion Ratio Lower Upper
152 100
150 138.2 117.2 175.8
115 62.8 57.0 85.6



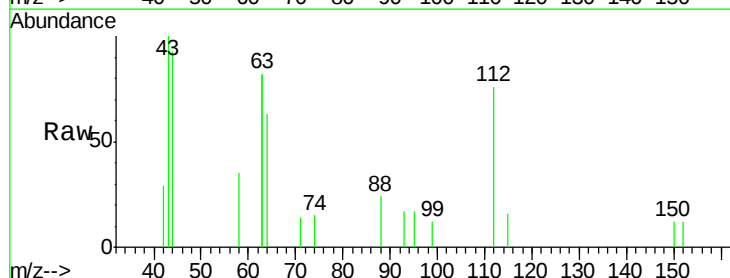
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



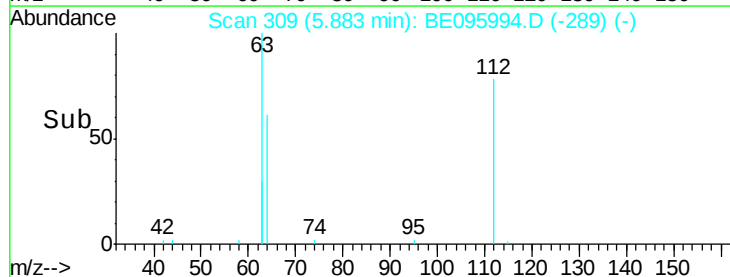
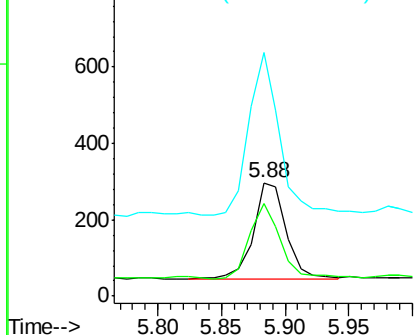
#4

2-Fluorophenol
Concen: 0.102 ng
RT: 5.88 min Scan# 309
Delta R.T. 0.00 min
Lab File: BE095994.D
Acq: 13 Apr 2018 13:19

Tgt Ion:112 Resp: 457
Ion Ratio Lower Upper
112 100
64 74.0 60.1 90.1
63 161.7 116.8 175.2



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: 0.075 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.00 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180409

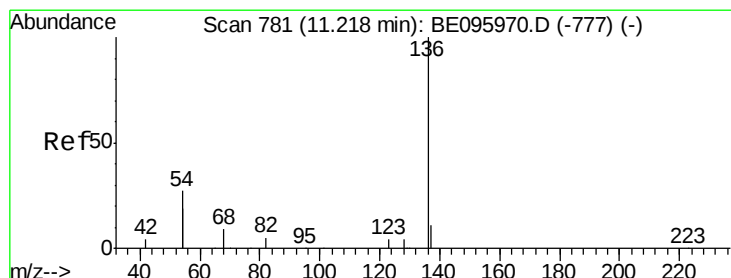
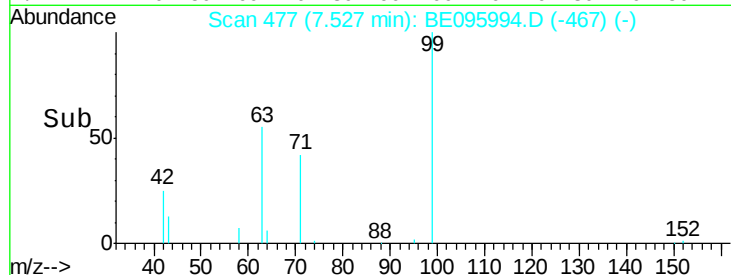
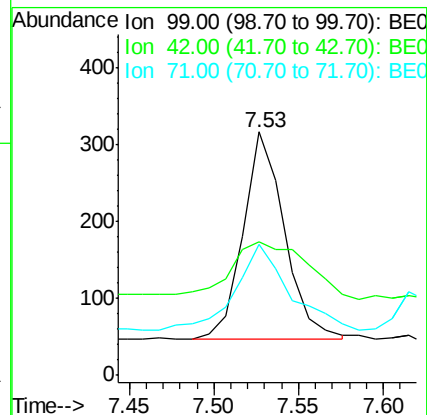
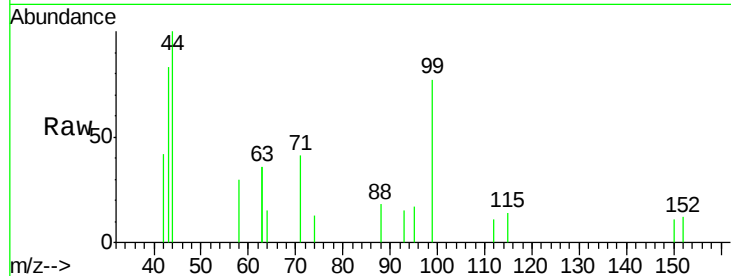
Tgt Ion: 99 Resp: 460

Ion Ratio Lower Upper

99 100

42 52.0 20.2 30.2#

71 53.9 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: BE095994.D

Acq: 13 Apr 2018 13:19

Tgt Ion: 136 Resp: 5547

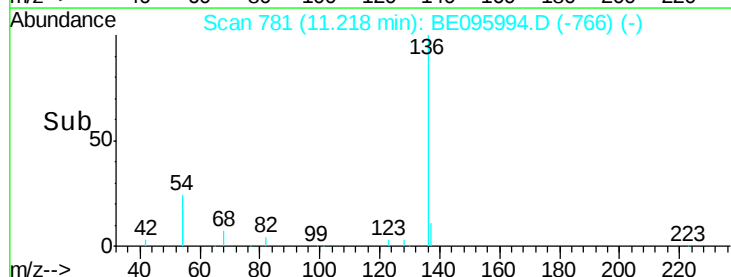
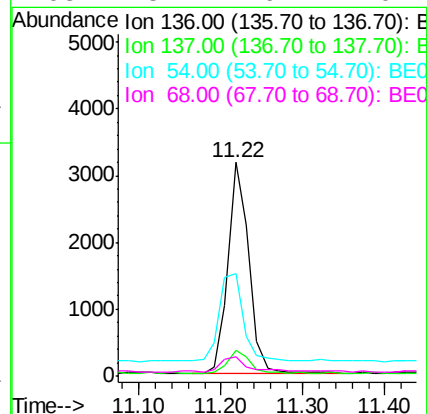
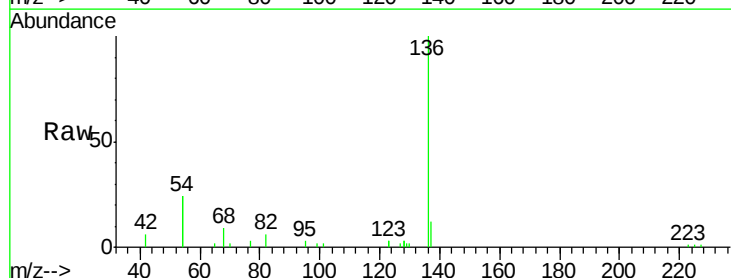
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 47.8 29.1 43.7#

68 8.7 6.2 9.2





#8

Nitrobenzene-d5

Concen: 0.317 ng

RT: 9.57 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180409

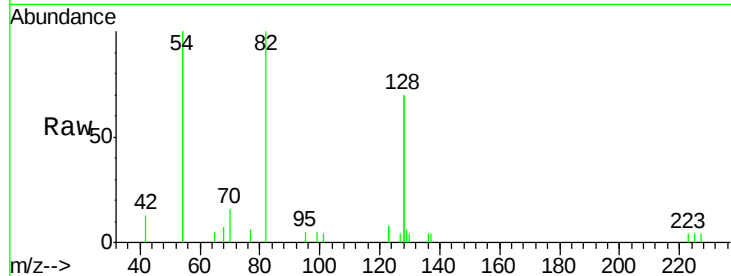
Tgt Ion: 82 Resp: 2063

Ion Ratio Lower Upper

82 100

128 140.2 150.0 225.0#

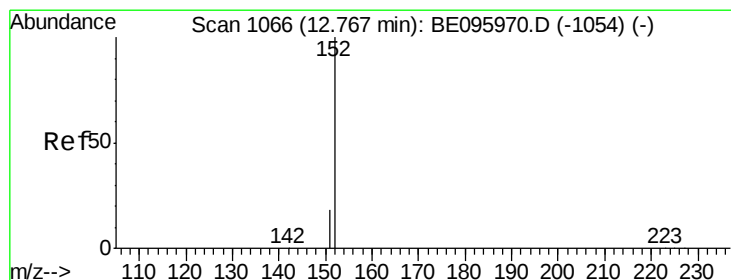
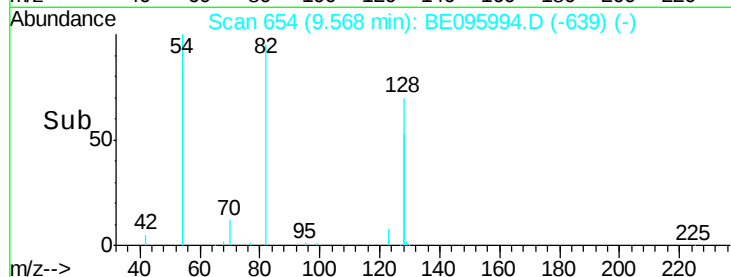
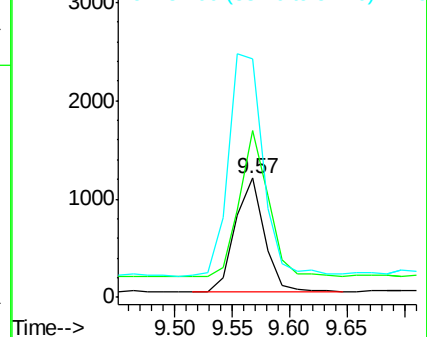
54 200.5 154.2 231.4



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



#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 12.76 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE095994.D

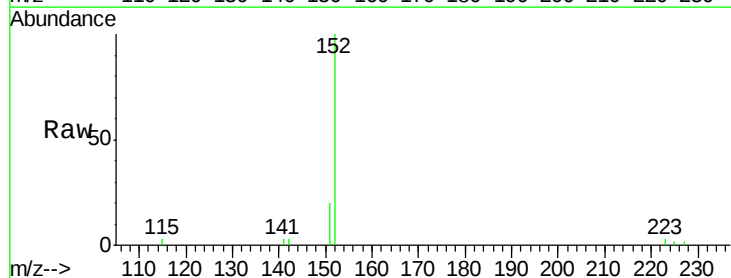
Acq: 13 Apr 2018 13:19

Tgt Ion: 152 Resp: 2846

Ion Ratio Lower Upper

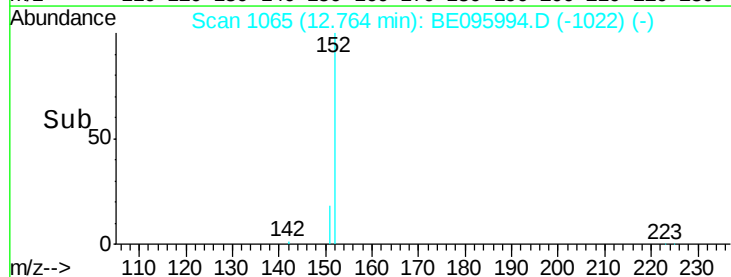
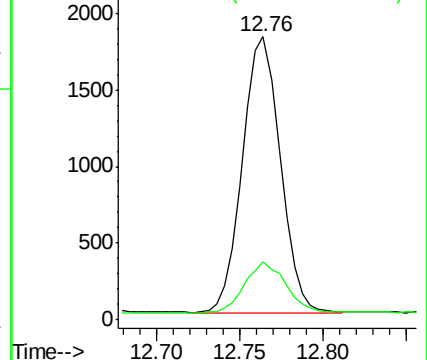
152 100

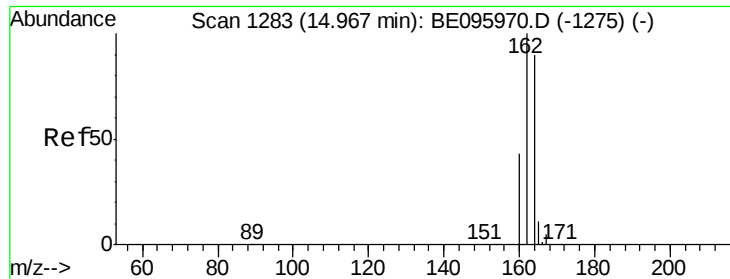
151 20.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.97 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180409

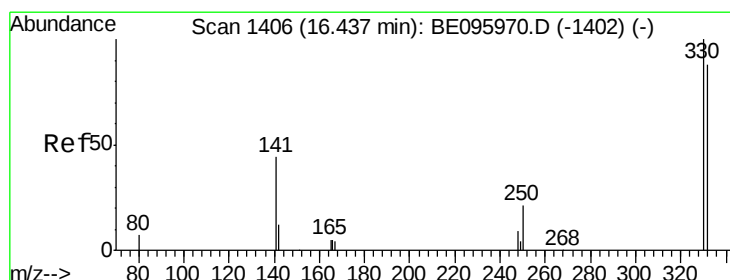
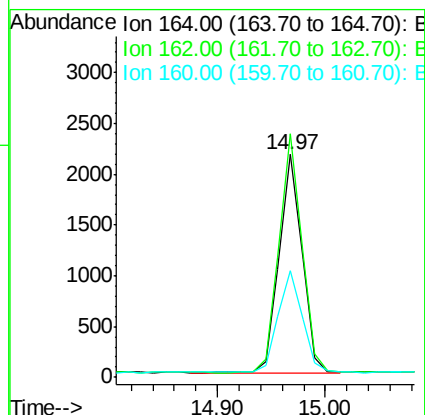
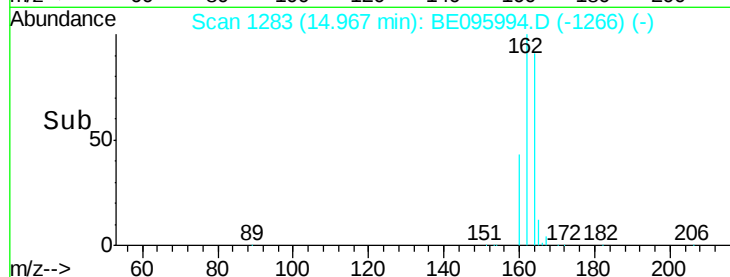
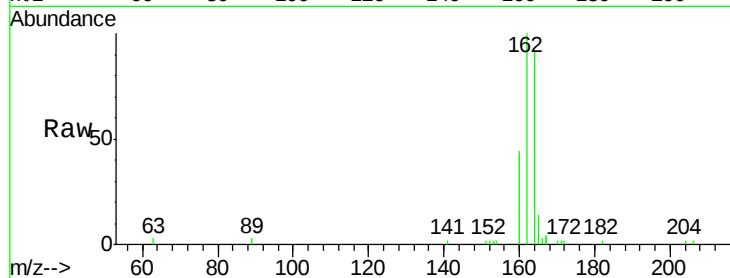
Tgt Ion:164 Resp: 3156

Ion Ratio Lower Upper

164 100

162 109.2 83.1 124.7

160 47.7 37.1 55.7



#14

2,4,6-Tribromophenol

Concen: 0.220 ng

RT: 16.44 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

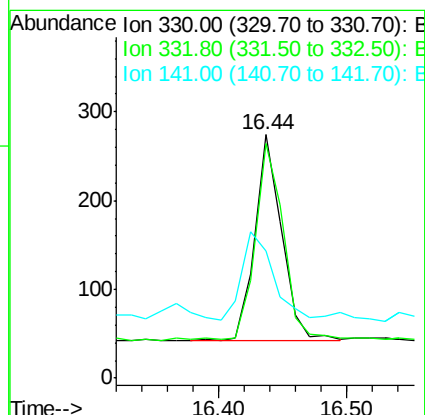
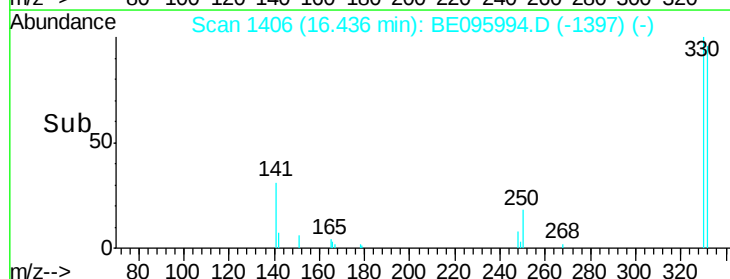
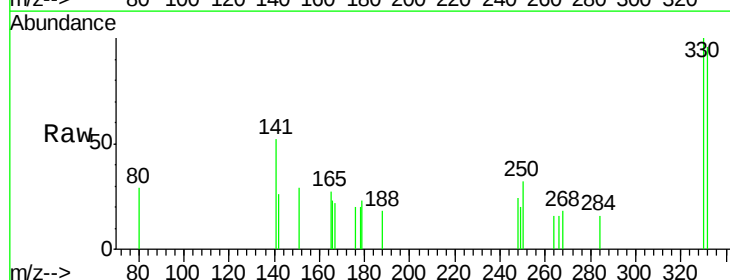
Tgt Ion:330 Resp: 336

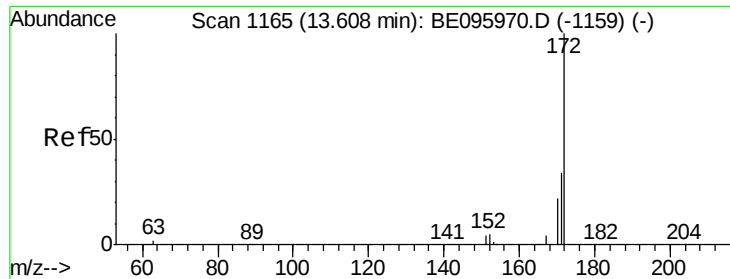
Ion Ratio Lower Upper

330 100

332 98.5 152.7 229.1#

141 50.3 33.7 50.5

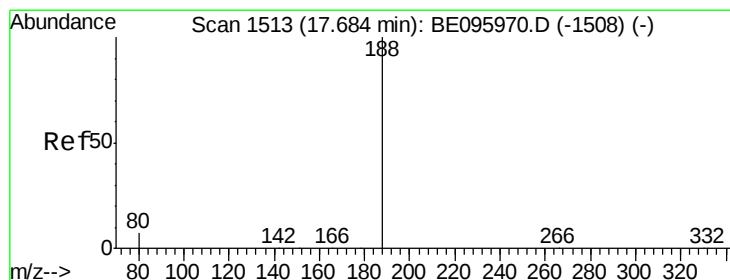
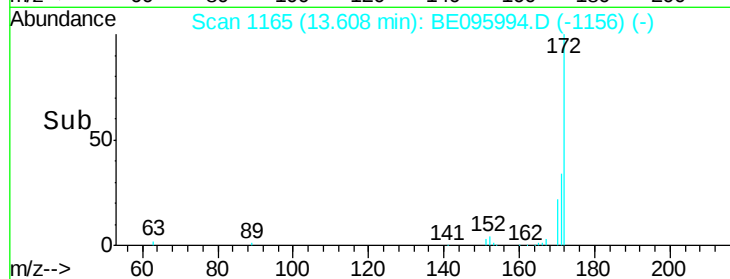
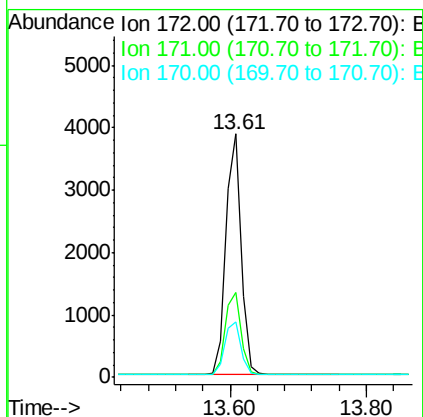
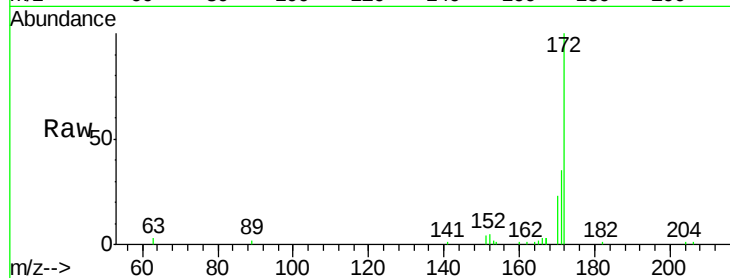




#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.61 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BE095994.D
Acq: 13 Apr 2018 13:19

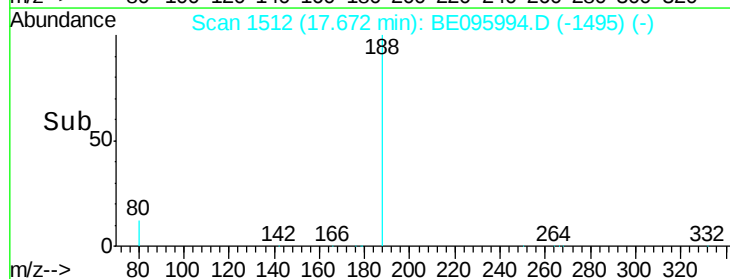
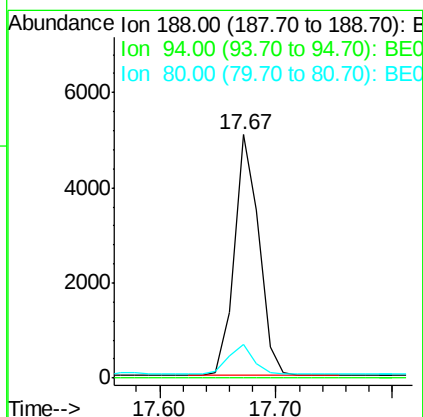
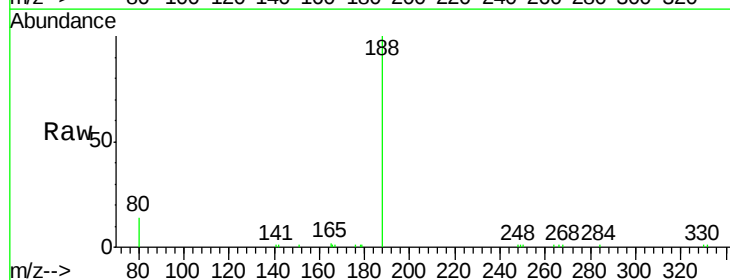
Instrument :
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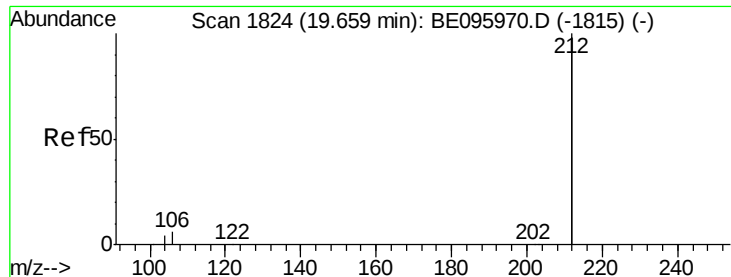
Tgt Ion:172 Resp: 6116
Ion Ratio Lower Upper
172 100
171 34.9 29.9 44.9
170 22.8 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.67 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BE095994.D
Acq: 13 Apr 2018 13:19

Tgt Ion:188 Resp: 7456
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 13.7 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.326 ng

RT: 19.66 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

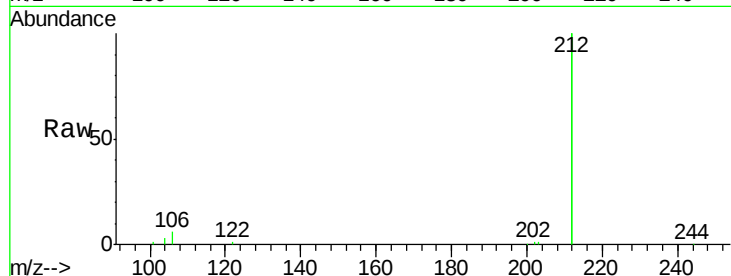
Instrument :

BNA_E

ClientSampleId :

KY038PS027-180409

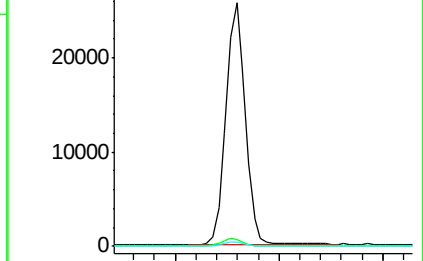
Tgt Ion:	212	Resp:	32971
Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4



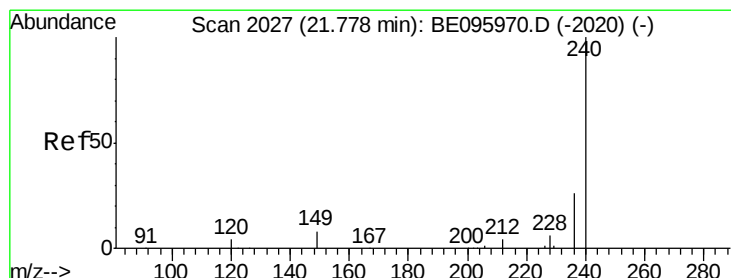
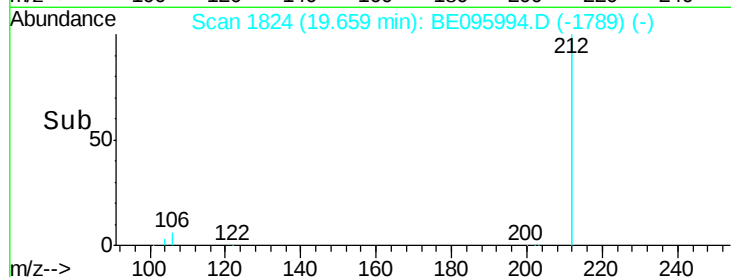
Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#27

Chrysene-d12

Concen: 0.400 ng

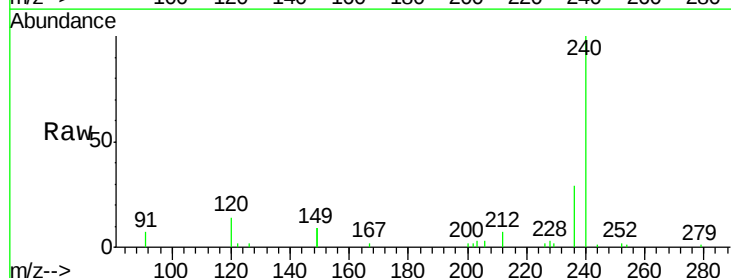
RT: 21.77 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

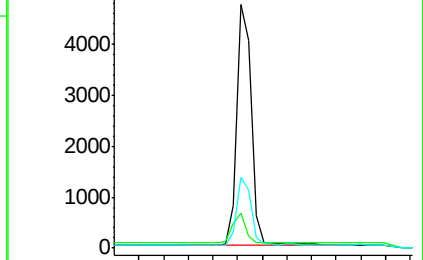
Tgt Ion:	240	Resp:	7546
Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.5	8.3#
236	29.3	20.7	31.1



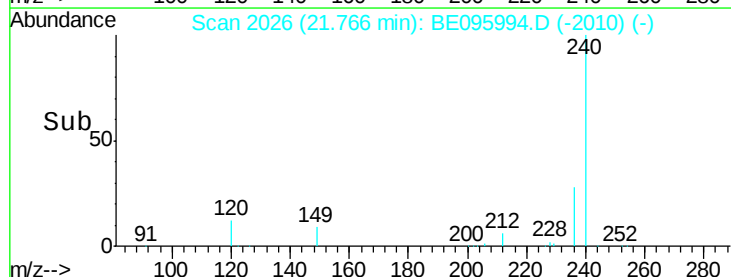
Abundance Ion 240.00 (239.70 to 240.70): E

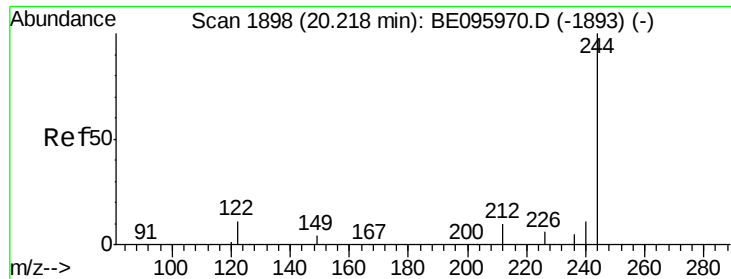
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#29

Terphenyl-d14

Concen: 0.555 ng

RT: 20.22 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BE095994.D

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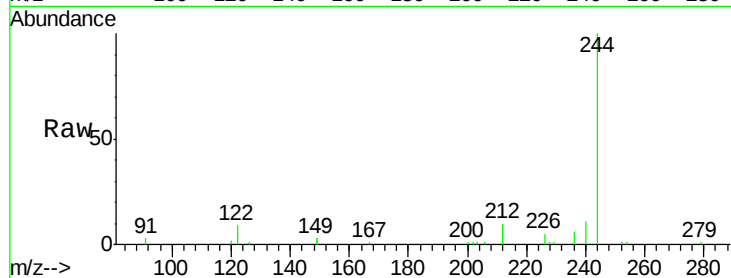
Tgt Ion:244 Resp: 9261

Ion Ratio Lower Upper

244 100

212 9.7 25.4 38.0#

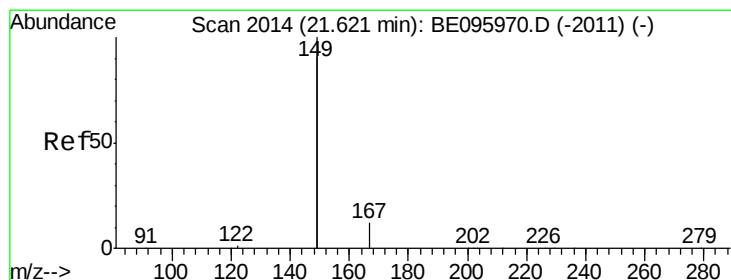
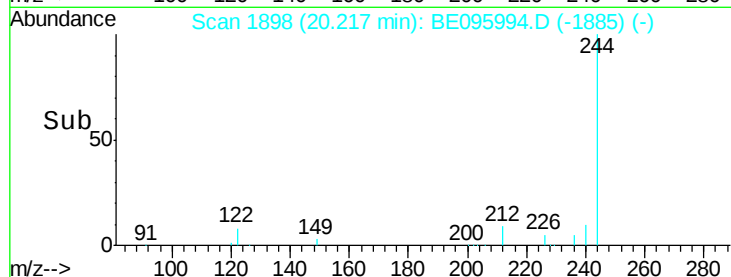
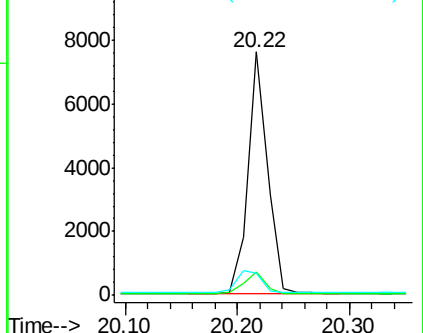
122 9.3 8.1 12.1



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: 0.046 ng

RT: 21.62 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

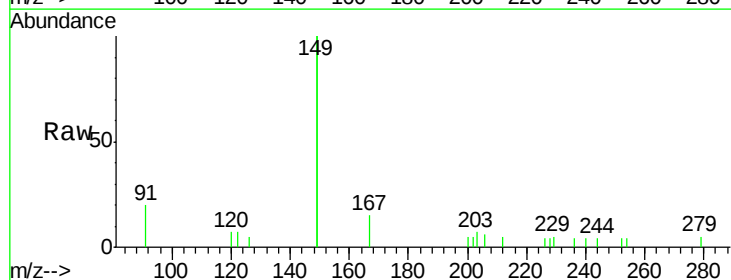
Tgt Ion:149 Resp: 2857

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

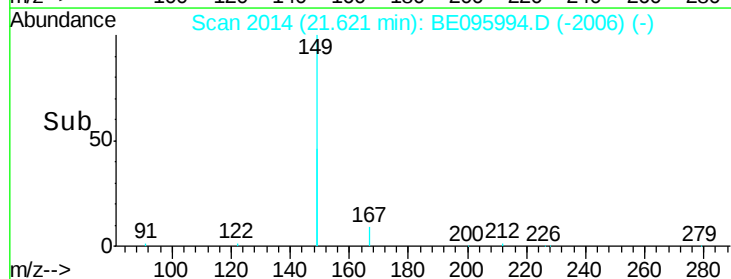
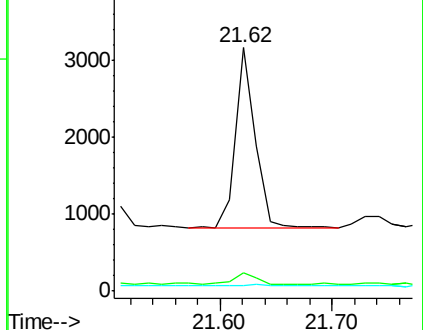
279 1.4 0.7 1.1#

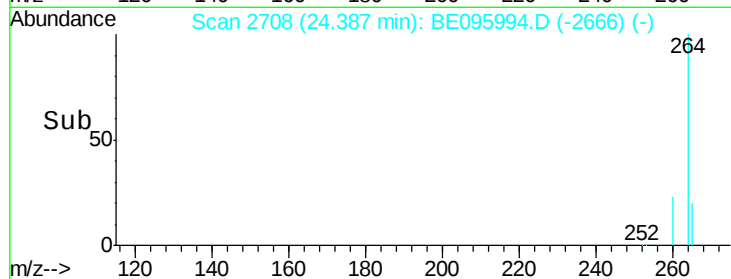
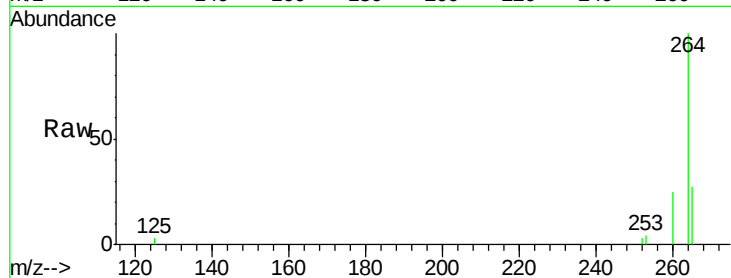
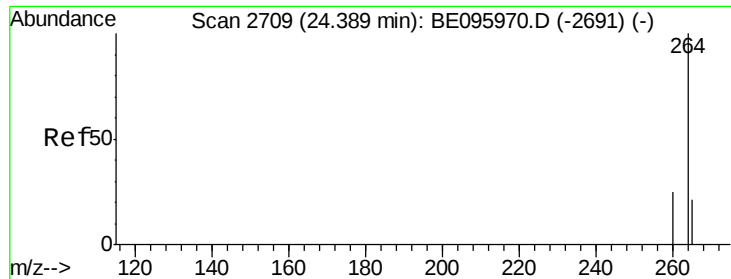


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.39 min Scan# 2708

Delta R.T. 0.00 min

Lab File: BE095994.D

Acq: 13 Apr 2018 13:19

Instrument :

BNA_E

ClientSampleId :

KY038PS027-180409

Tgt Ion: 264 Resp: 7268

Ion Ratio Lower Upper

264 100

260 24.7 20.5 30.7

265 26.6 22.8 34.2

