

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096302.D
 Acq On : 2 May 2018 20:09
 Operator : SJ/JU
 Sample : J2662-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 03 01:53:10 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

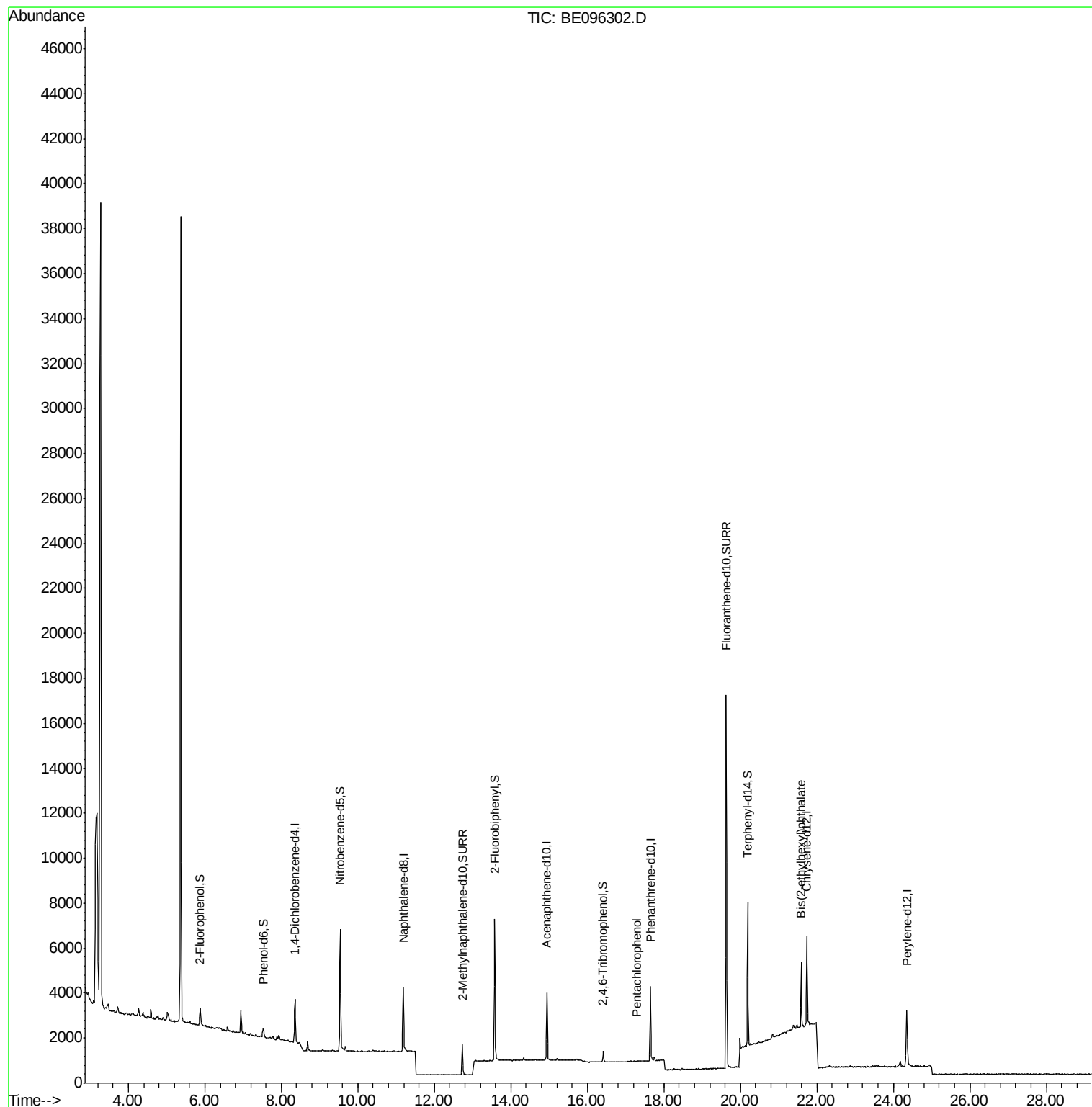
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	945	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3536	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1926	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	4347	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4333	0.40	ng	0.00
34) Perylene-d12	24.35	264	4174	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	429	0.15	ng	0.02
5) Phenol-d6	7.53	99	348	0.09	ng	0.02
8) Nitrobenzene-d5	9.54	82	2148	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1925	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	303	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	5697	0.69	ng	0.00
25) Fluoranthene-d10	19.63	212	21497	0.36	ng	0.00
29) Terphenyl-d14	20.19	244	5855	0.61	ng	0.00
Target Compounds						
22) Pentachlorophenol	17.30	266	8	0.142	ng	Qvalue 95
32) Bis(2-ethylhexyl)phthalate	21.60	149	3188	0.089	ng	# 99

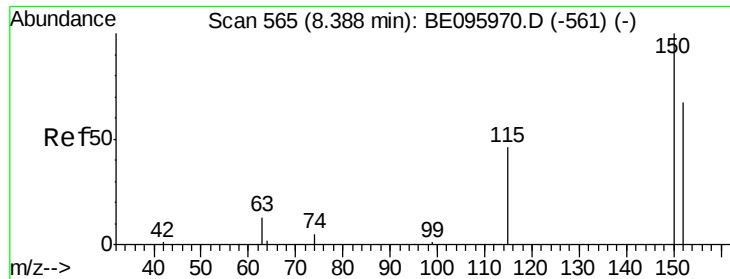
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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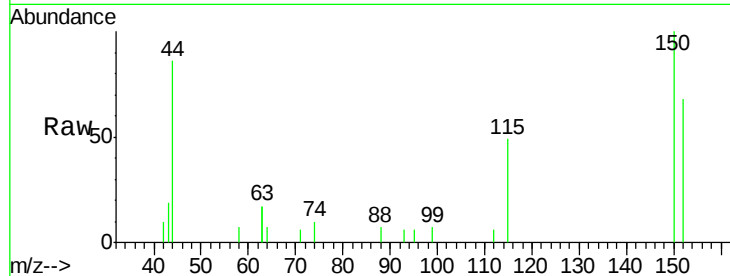


#1

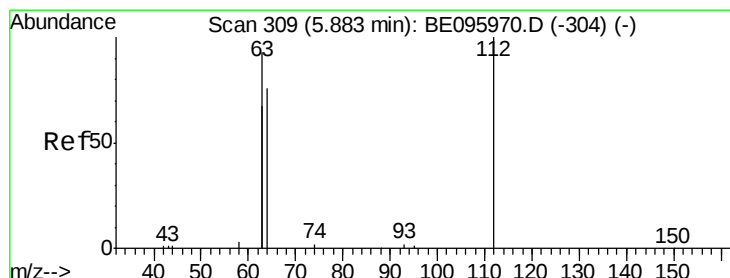
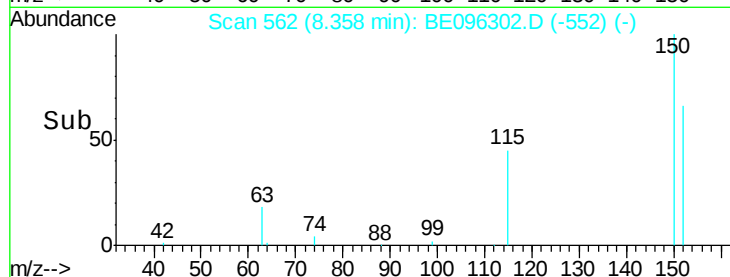
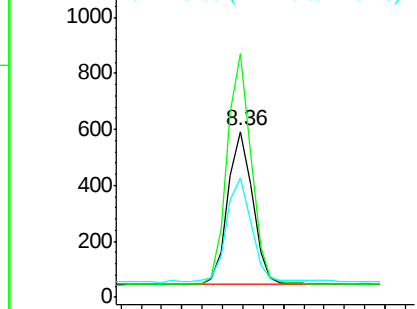
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. -0.00 min
Lab File: BE096302.D
Acq: 2 May 2018 20:09

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 945
Ion Ratio Lower Upper
152 100
150 146.5 117.2 175.8
115 72.2 57.0 85.6



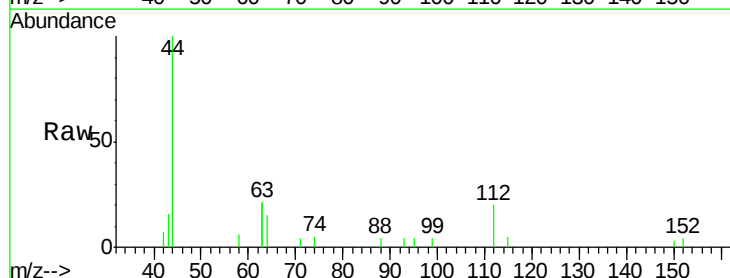
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



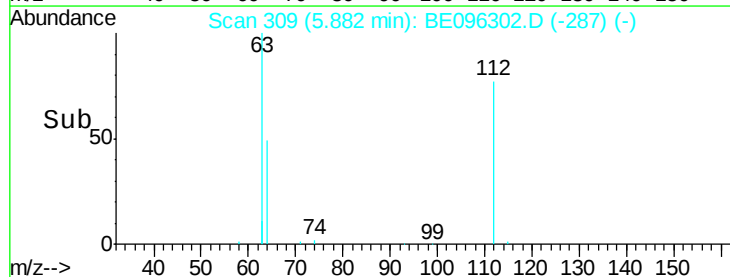
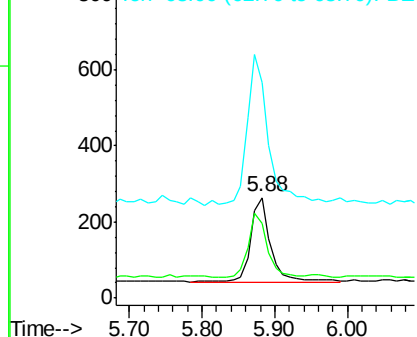
#4

2-Fluorophenol
Concen: 0.147 ng
RT: 5.88 min Scan# 309
Delta R.T. 0.02 min
Lab File: BE096302.D
Acq: 2 May 2018 20:09

Tgt Ion:112 Resp: 429
Ion Ratio Lower Upper
112 100
64 71.1 60.1 90.1
63 187.2 116.8 175.2#



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: 0.086 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.02 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

Instrument :

BNA_E

ClientSampled :

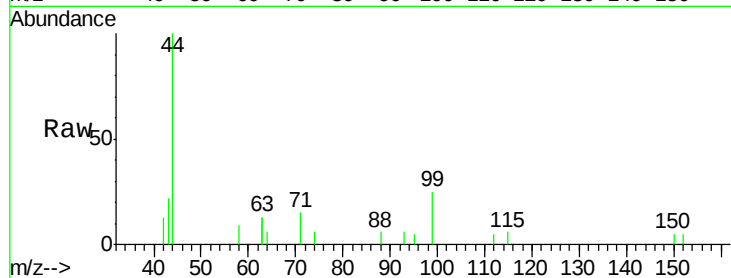
Tot Ion: 99 Resp: 348

Ion Ratio Lower Upper

99 100

42 29.3 20.2 30.2

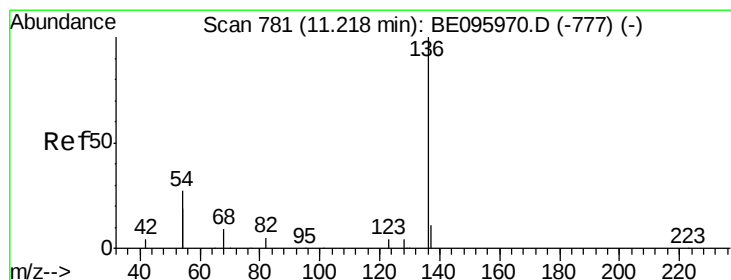
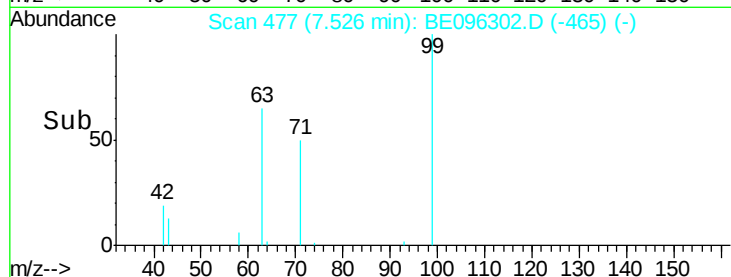
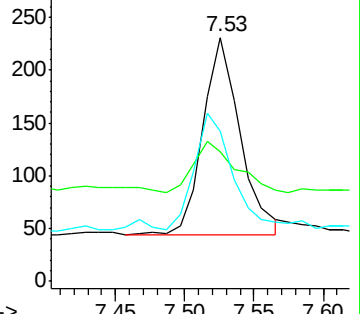
71 59.8 28.4 42.6#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

Tgt Ion: 136 Resp: 3536

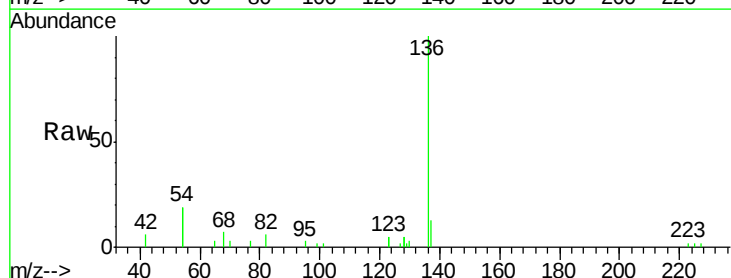
Ion Ratio Lower Upper

136 100

137 13.1 9.5 14.3

54 37.8 29.1 43.7

68 7.3 6.2 9.2

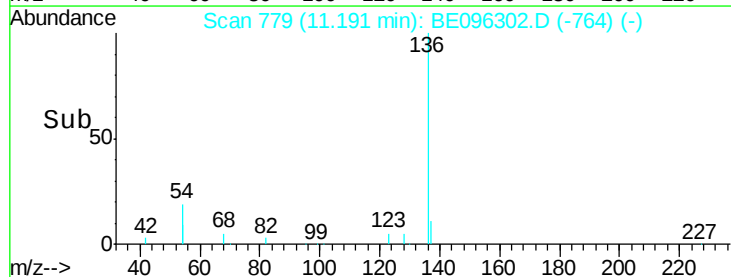
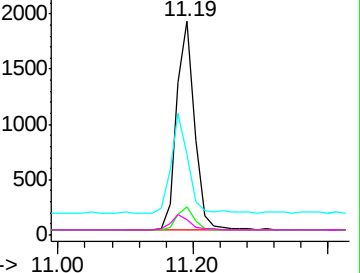


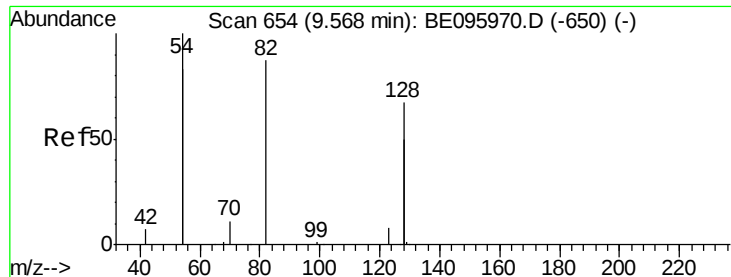
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.518 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

Instrument :

BNA_E

ClientSampleId :

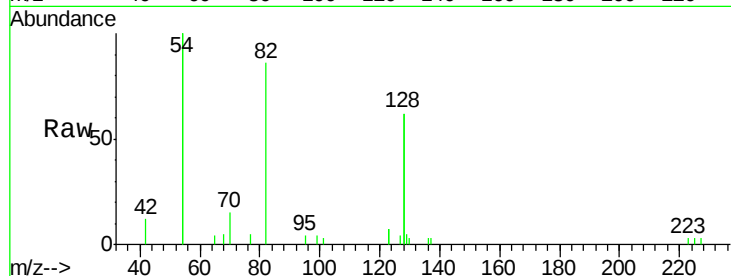
Tot Ion: 82 Resp: 2148

Ion Ratio Lower Upper

82 100

128 143.6 150.0 225.0#

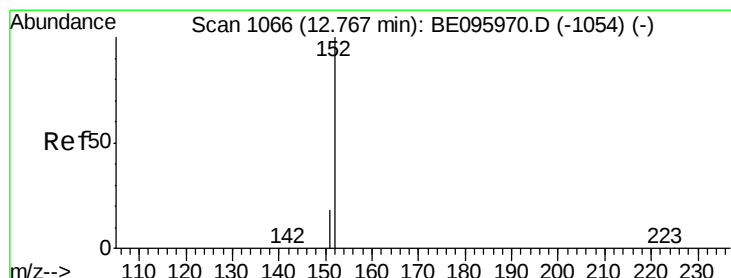
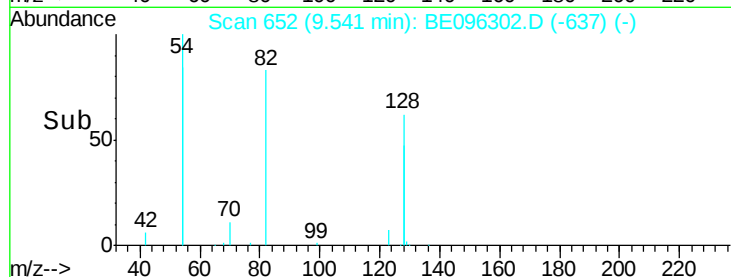
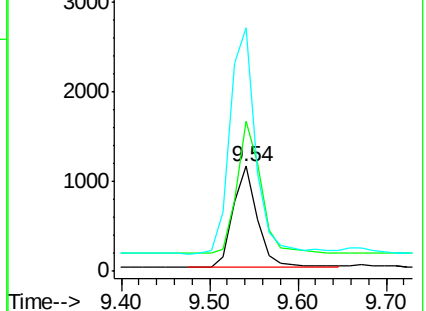
54 232.1 154.2 231.4#



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: 0.343 ng

RT: 12.73 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE096302.D

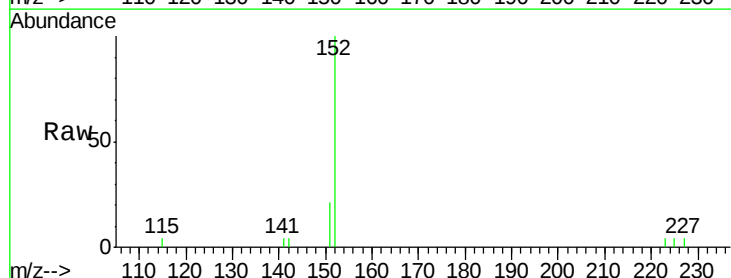
Acq: 2 May 2018 20:09

Tgt Ion: 152 Resp: 1925

Ion Ratio Lower Upper

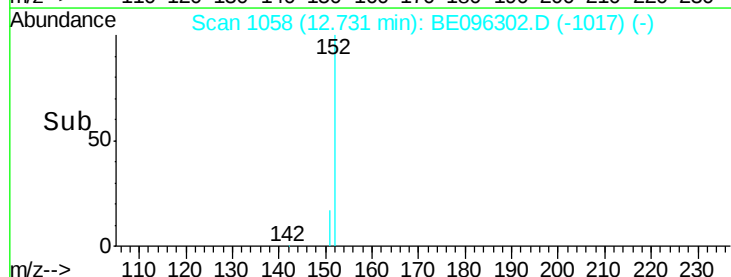
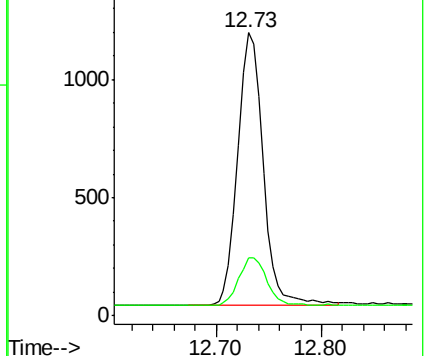
152 100

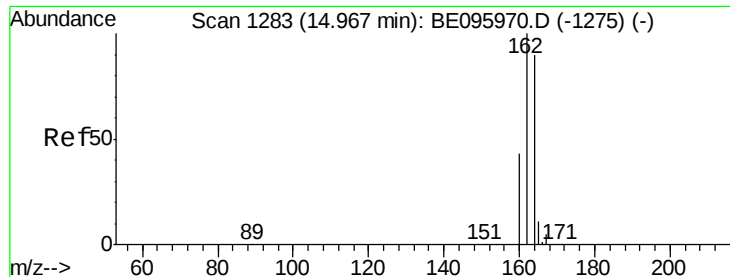
151 19.5 15.4 23.0



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: 14.93 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

Instrument :

BNA_E

ClientSampleId :

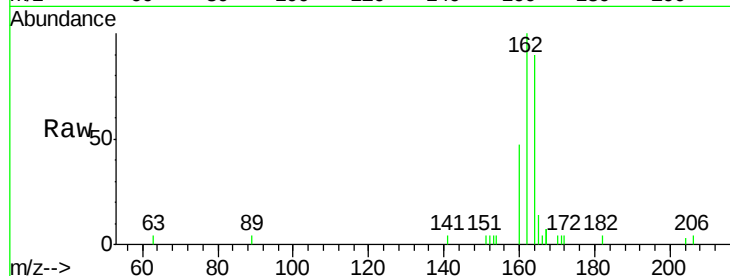
Tot Ion:164 Resp: 1926

Ion Ratio Lower Upper

164 100

162 111.2 83.1 124.7

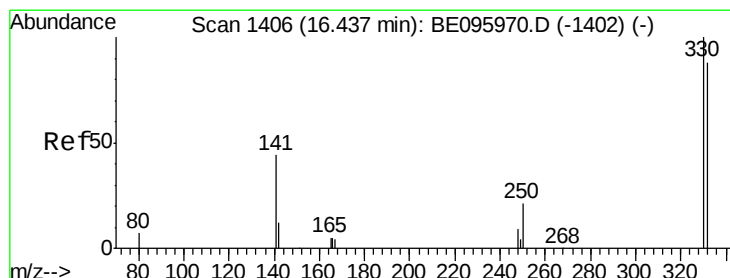
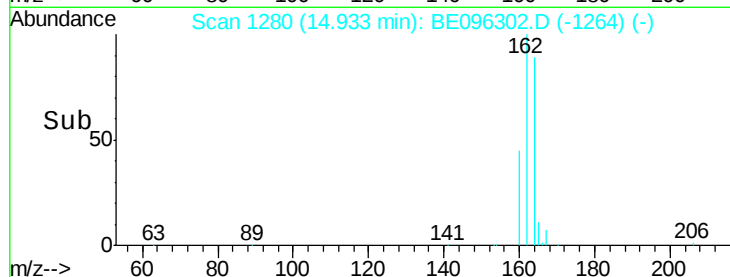
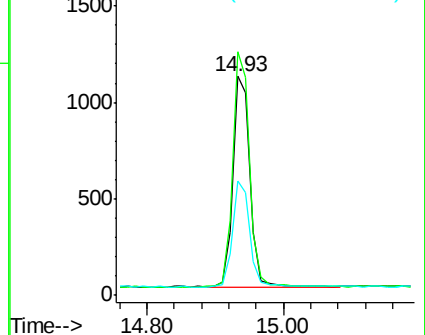
160 52.3 37.1 55.7



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: 0.326 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

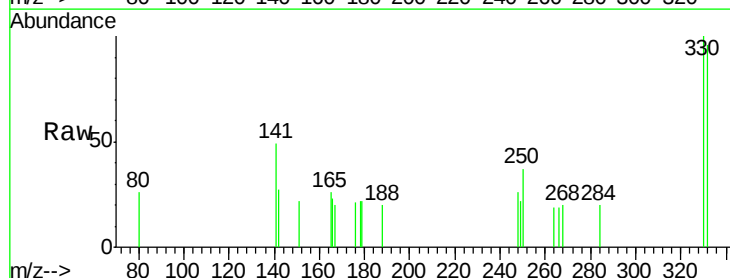
Tgt Ion:330 Resp: 303

Ion Ratio Lower Upper

330 100

332 90.8 152.7 229.1#

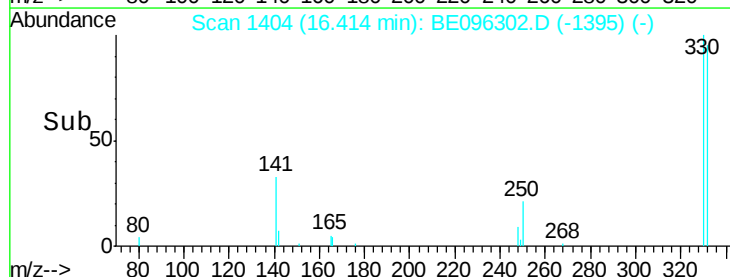
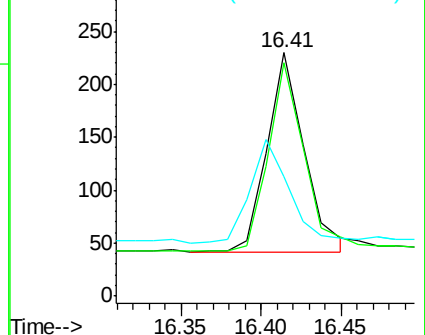
141 55.4 33.7 50.5#

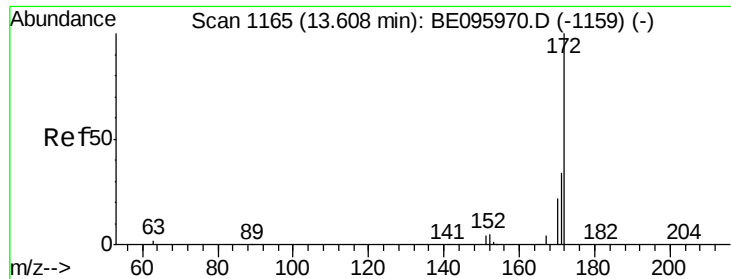


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

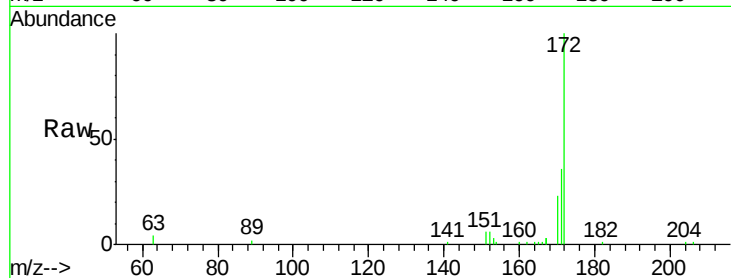




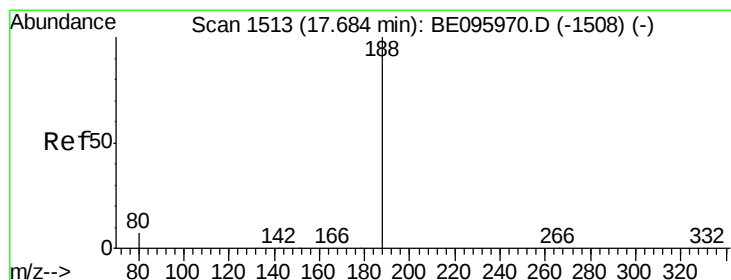
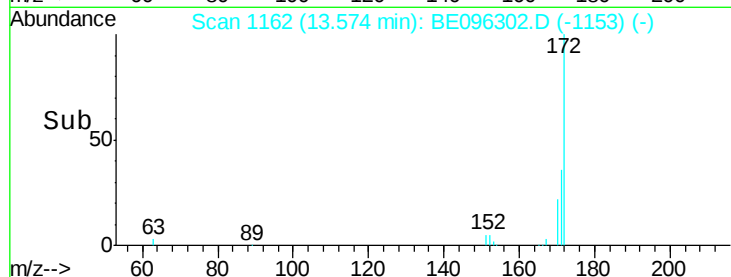
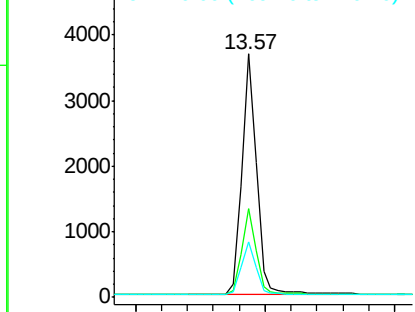
#15
2-Fluorobiphenyl
Concen: 0.691 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096302.D
Acq: 2 May 2018 20:09

Instrument :
BNA_E
ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.9	44.9
170	22.5	21.8	32.8

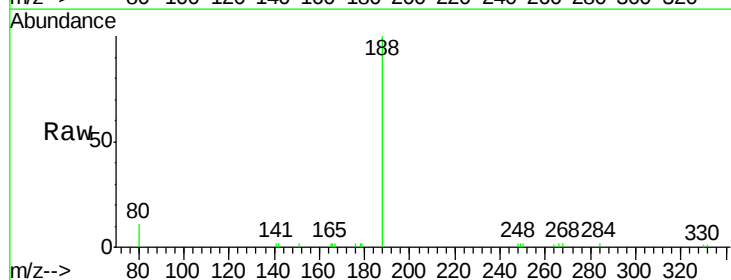


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

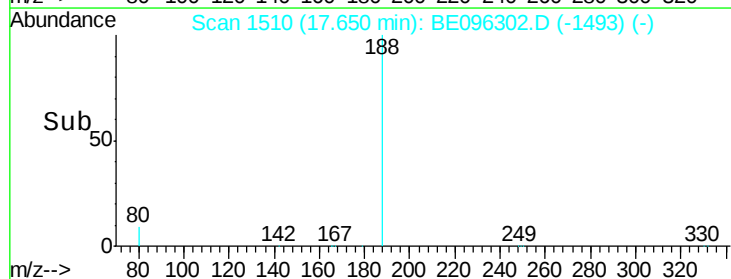
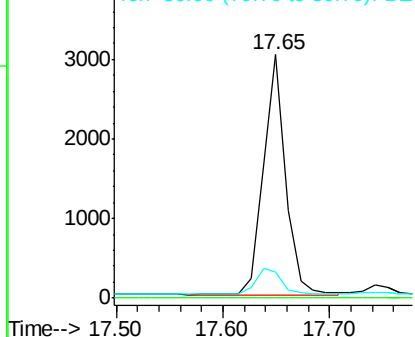


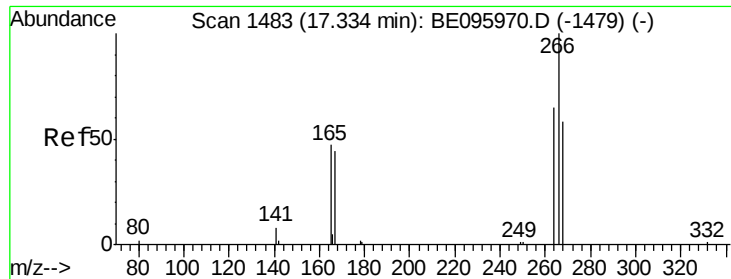
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096302.D
Acq: 2 May 2018 20:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.9	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

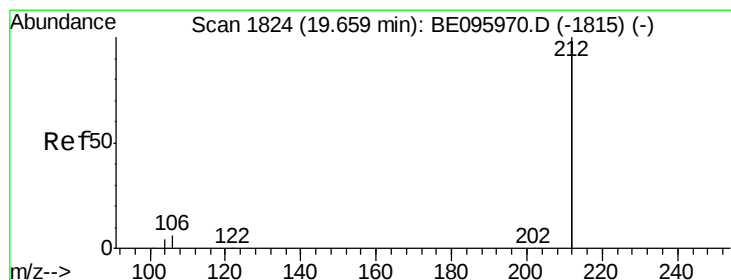
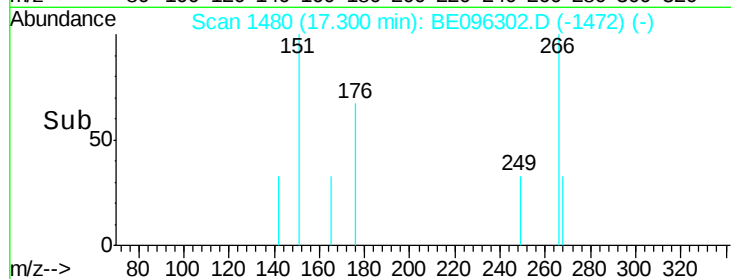
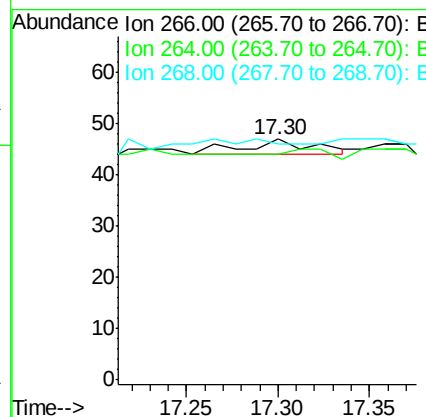
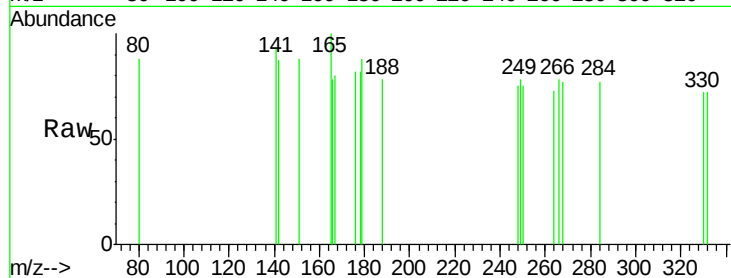




#22
 Pentachlorophenol
 Concen: 0.142 ng
 RT: 17.30 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BE096302.D
 Acq: 2 May 2018 20:09

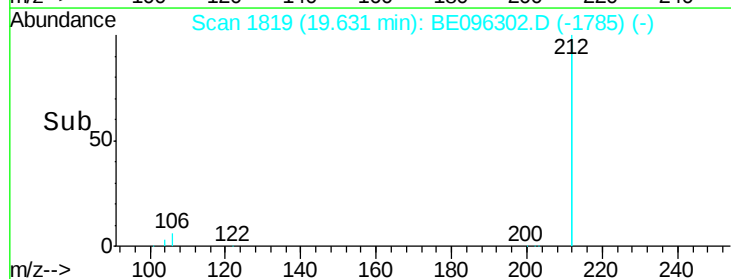
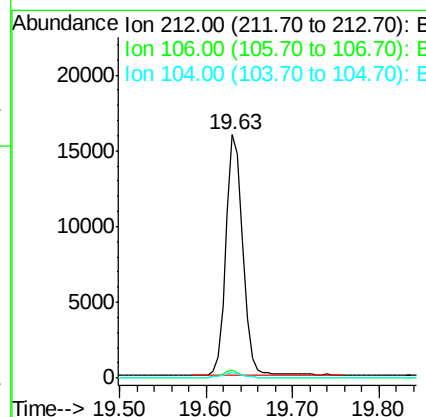
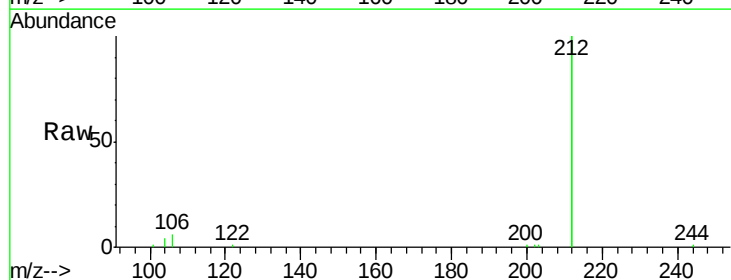
Instrument :
 BNA_E
 ClientSampleId :

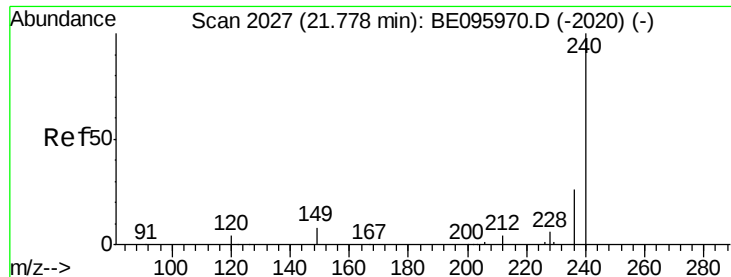
Tot Ion:266 Resp: 8
 Ion Ratio Lower Upper
 266 100
 264 93.6 72.5 108.7
 268 97.9 73.8 110.6



#25
 Fluoranthene-d10
 Concen: 0.364 ng
 RT: 19.63 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BE096302.D
 Acq: 2 May 2018 20:09

Tgt Ion:212 Resp: 21497
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.8 4.2
 104 1.7 1.6 2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

Instrument :

BNA_E

ClientSampleId :

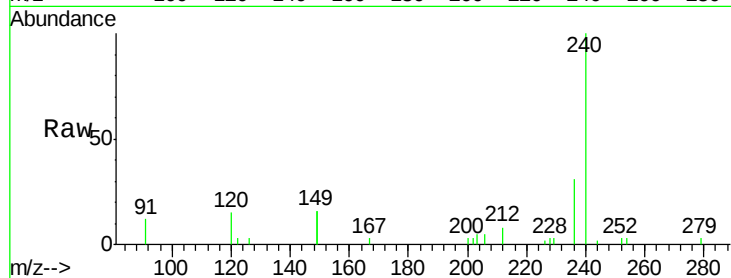
Tot Ion:240 Resp: 4333

Ion Ratio Lower Upper

240 100

120 14.9 5.5 8.3#

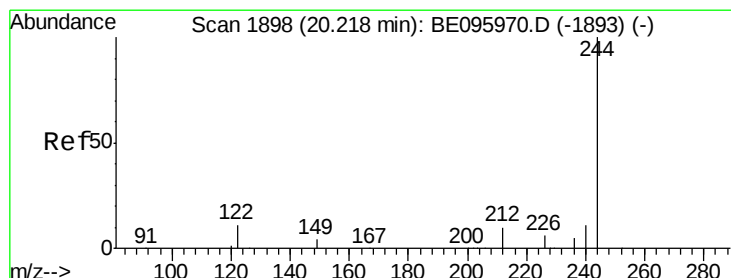
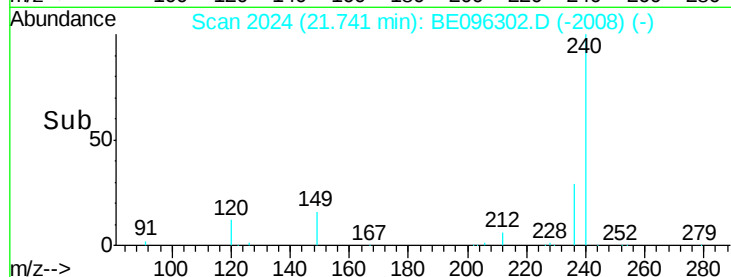
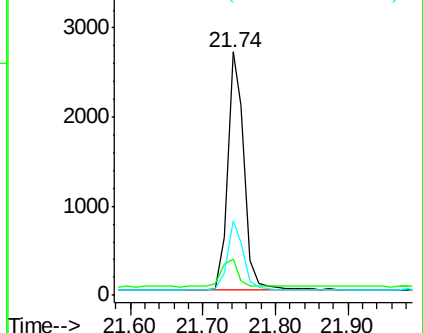
236 30.6 20.7 31.1



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: 0.612 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

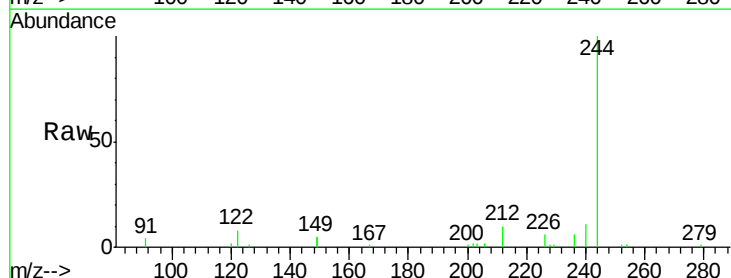
Tgt Ion:244 Resp: 5855

Ion Ratio Lower Upper

244 100

212 9.9 25.4 38.0#

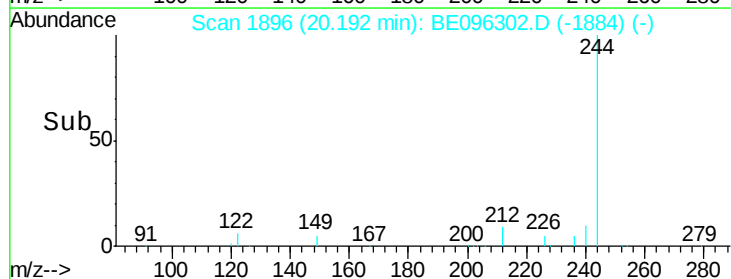
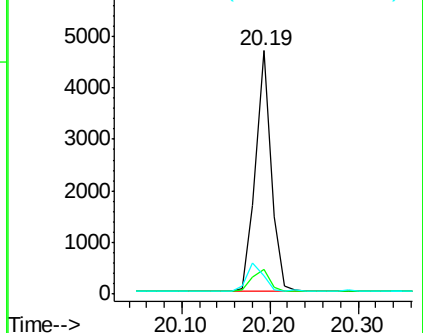
122 7.5 8.1 12.1#

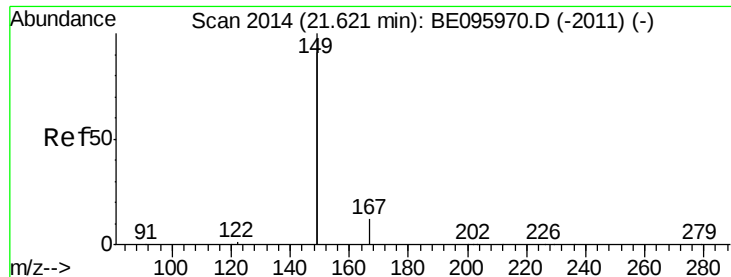


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

Instrument :

BNA_E

ClientSampleId :

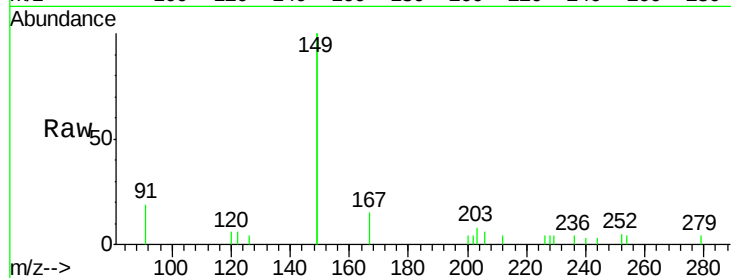
Tot Ion:149 Resp: 3188

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

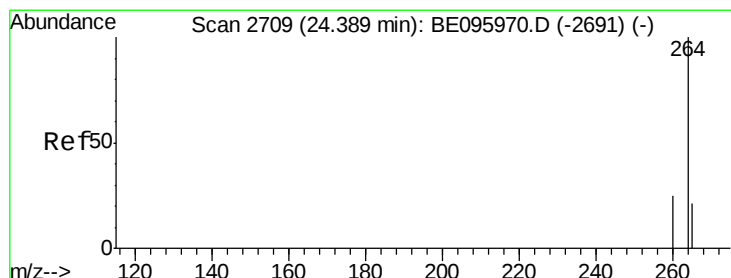
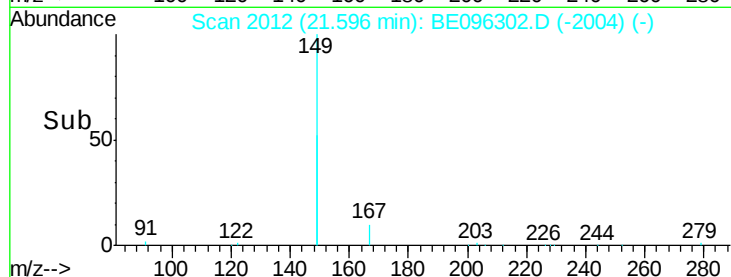
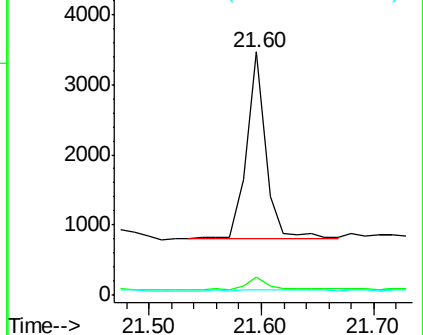
279 1.1 0.7 1.1#



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# 2698

Delta R.T. -0.00 min

Lab File: BE096302.D

Acq: 2 May 2018 20:09

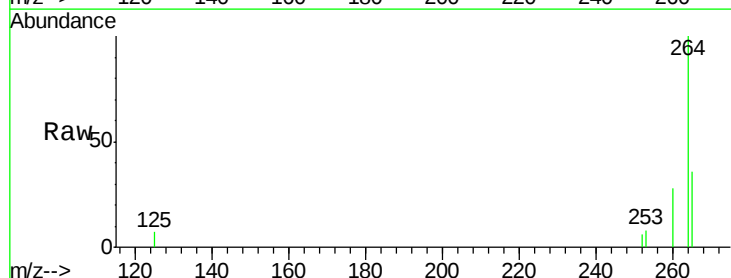
Tgt Ion:264 Resp: 4174

Ion Ratio Lower Upper

264 100

260 27.6 20.5 30.7

265 36.3 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

