

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
 Data File : BE098372.D
 Acq On : 12 Dec 2018 21:54
 Operator : SJ/JU
 Sample : J6324-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-109D1-20181206

Quant Time: Dec 13 06:58:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

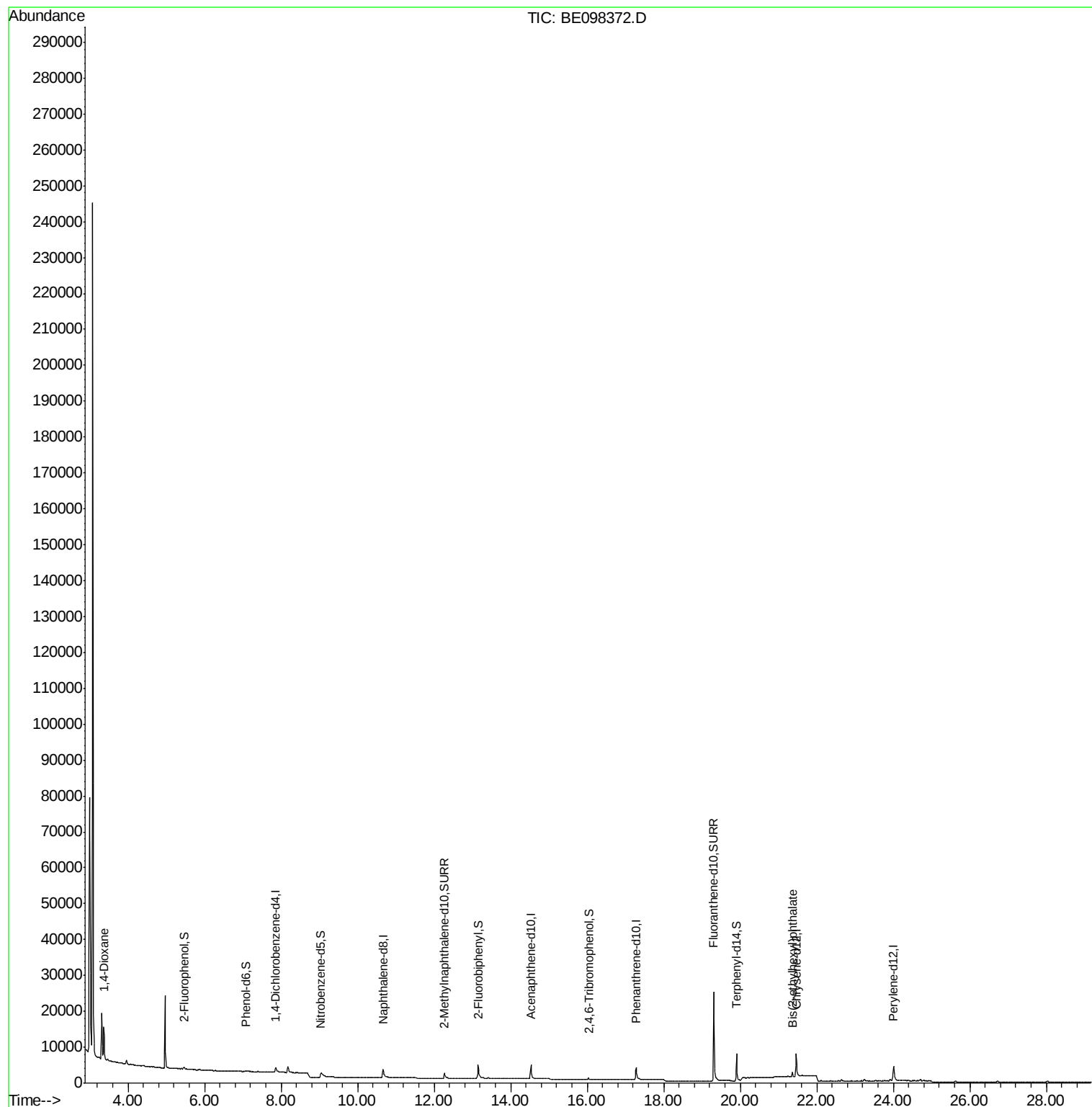
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1002	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4271	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2831	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7360	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8504	0.40	ng	0.00
34) Perylene-d12	24.01	264	8166	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	520	0.22	ng	0.00
5) Phenol-d6	7.08	99	387	0.12	ng	0.03
8) Nitrobenzene-d5	9.04	82	1421	0.37	ng	0.02
11) 2-Methylnaphthalene-d10	12.27	152	3199	0.46	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	470	0.45	ng	0.01
15) 2-Fluorobiphenyl	13.14	172	5966	0.50	ng	0.00
25) Fluoranthene-d10	19.30	212	42394	0.45	ng	0.00
29) Terphenyl-d14	19.90	244	8506	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.37	88	5088	2.936	ng	96
32) Bis(2-ethylhexyl)phthalate	21.37	149	1655	0.034	ng	# 94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098372.D
Acq On : 12 Dec 2018 21:54
Operator : SJ/JU
Sample : J6324-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Quant Time: Dec 13 06:58:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



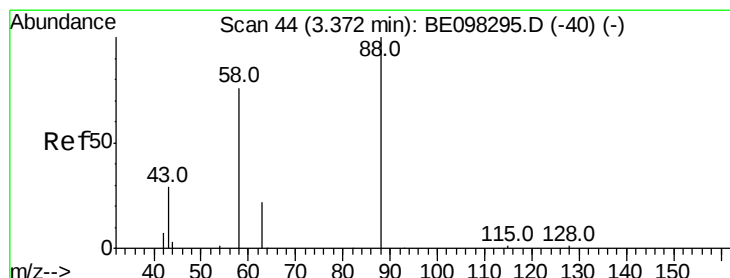
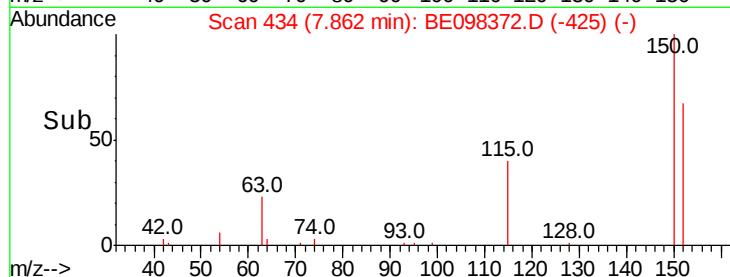
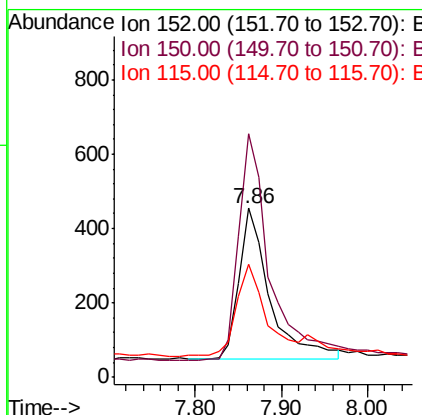
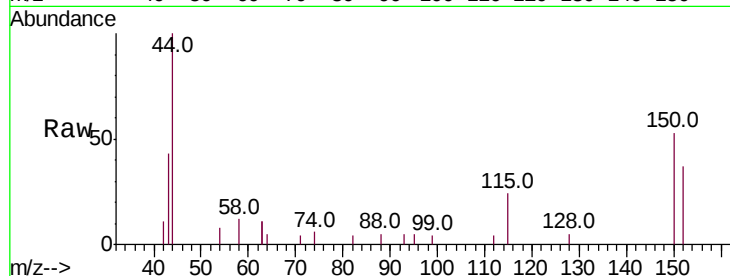


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.86 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BE098372.D
 Acq: 12 Dec 2018 21:54

Instrument :
 BNA_E
 ClientSampleId :
 RE-109D1-20181206

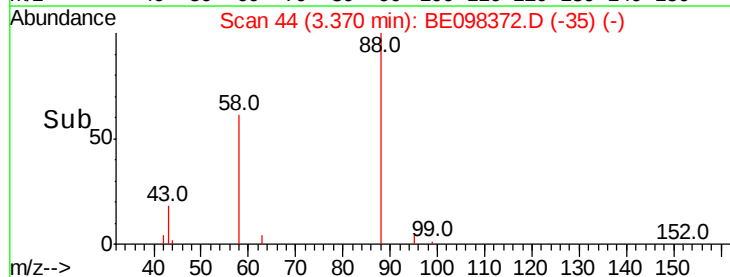
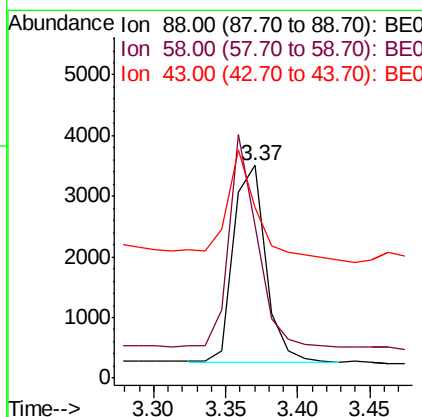
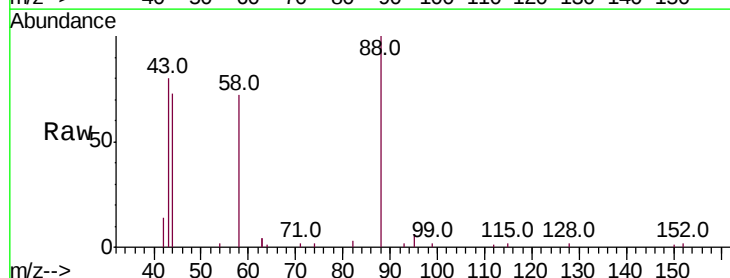
Tot Ion:152 Resp: 1002
 Ion Ratio Lower Upper
 152 100
 150 144.3 124.2 186.4
 115 67.0 53.9 80.9



#2

1,4-Dioxane
 Concen: 2.936 ng
 RT: 3.37 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BE098372.D
 Acq: 12 Dec 2018 21:54

Tgt Ion: 88 Resp: 5088
 Ion Ratio Lower Upper
 88 100
 58 91.6 75.0 112.6
 43 53.6 38.3 57.5





#4

2-Fluorophenol

Concen: 0.222 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

Instrument :

BNA_E

ClientSampleId :

RE-109D1-20181206

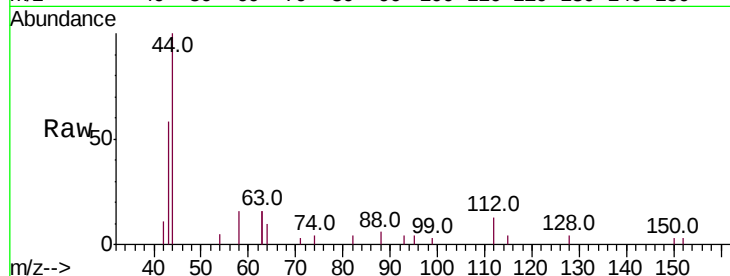
Tot Ion:112 Resp: 520

Ion Ratio Lower Upper

112 100

64 72.1 59.8 89.8

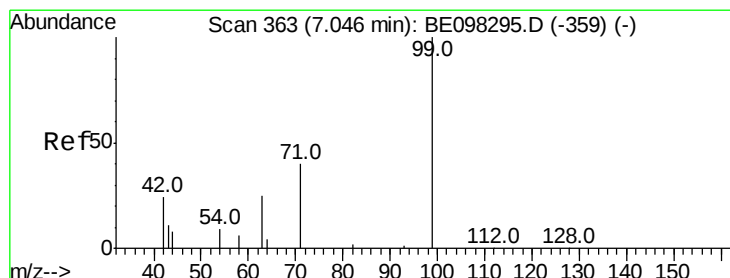
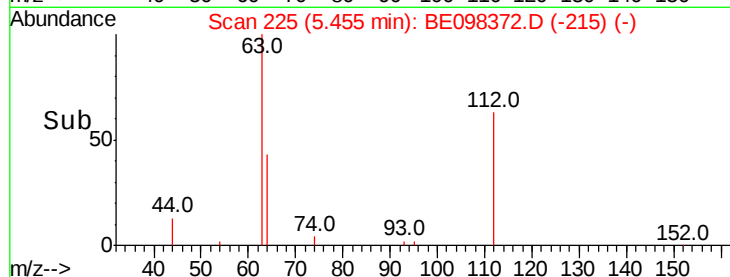
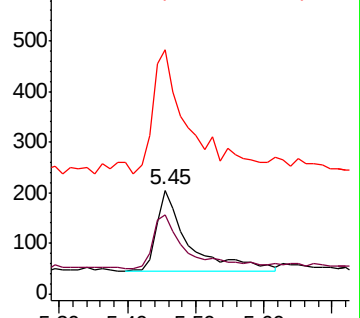
63 172.3 133.7 200.5



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: 0.117 ng

RT: 7.08 min Scan# 366

Delta R.T. 0.03 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

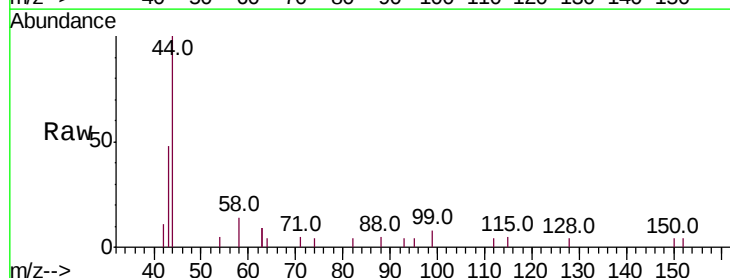
Tgt Ion: 99 Resp: 387

Ion Ratio Lower Upper

99 100

42 0.0 26.3 39.5#

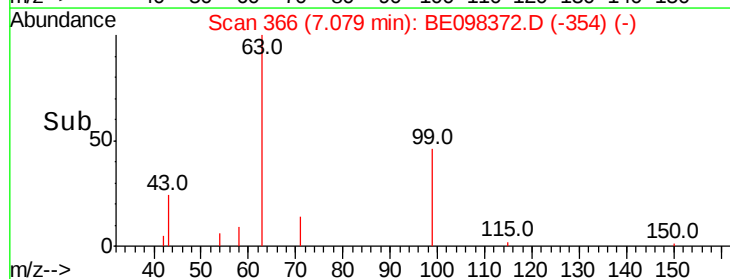
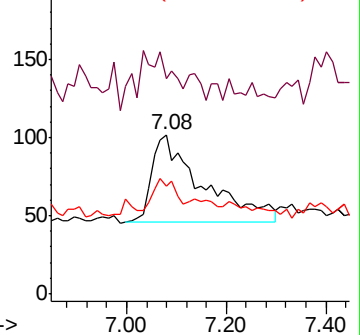
71 15.8 33.6 50.4#



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: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

Instrument :

BNA_E

ClientSampleId :

RE-109D1-20181206

Tot Ion:136 Resp: 4271

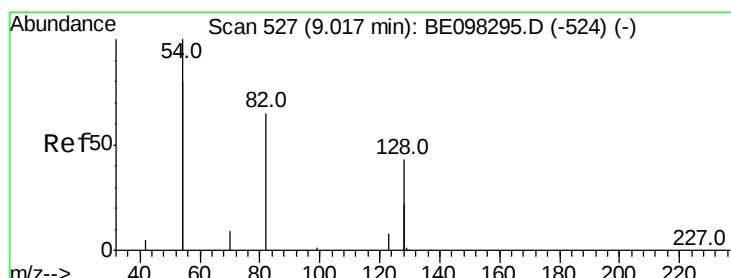
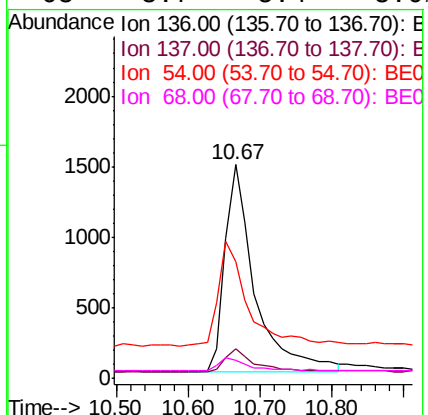
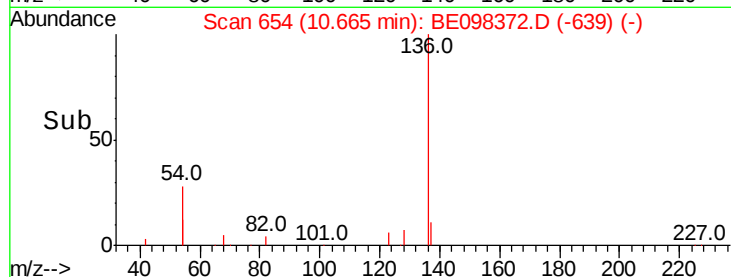
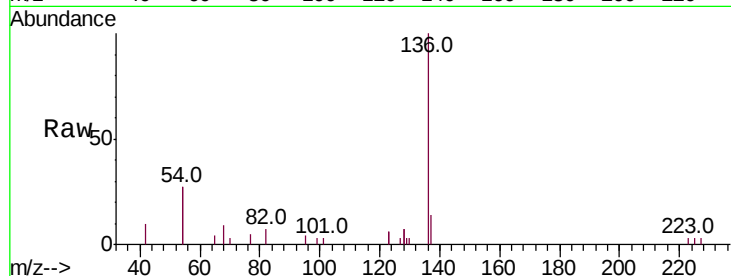
Ion Ratio Lower Upper

136 100

137 13.6 9.2 13.8

54 54.6 28.4 42.6#

68 8.7 5.4 8.0#



#8

Nitrobenzene-d5

Concen: 0.366 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.02 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

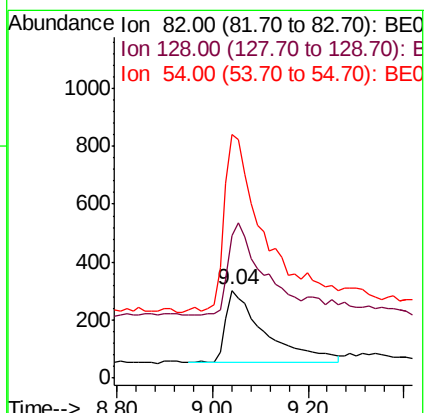
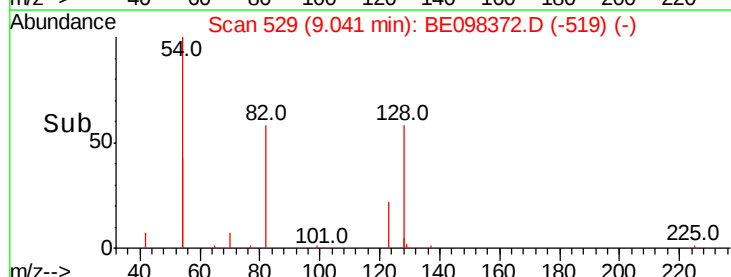
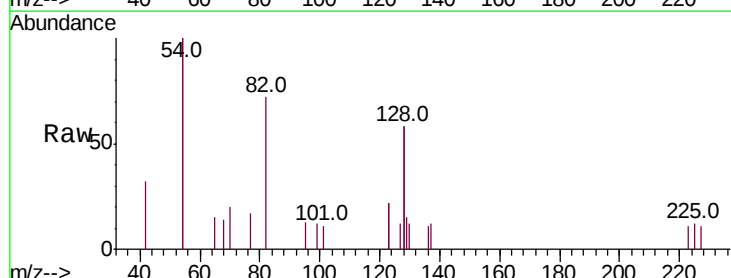
Tgt Ion: 82 Resp: 1421

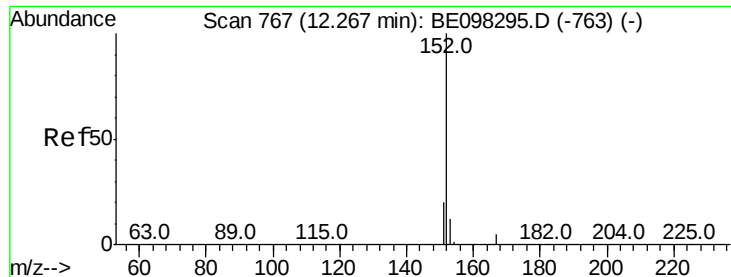
Ion Ratio Lower Upper

82 100

128 162.3 102.4 153.6#

54 278.1 221.8 332.8

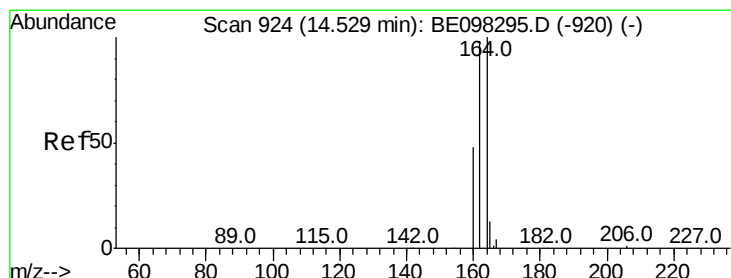
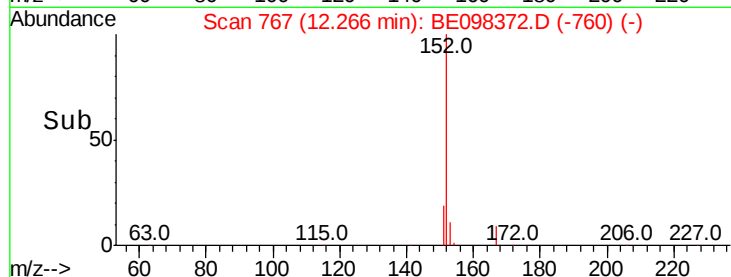
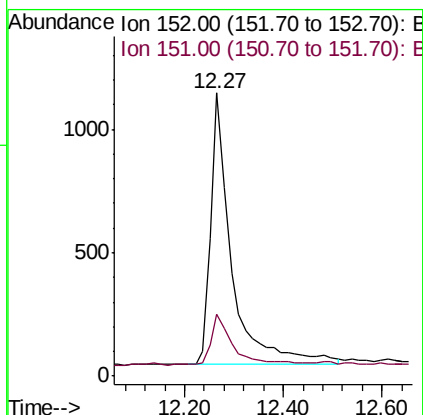
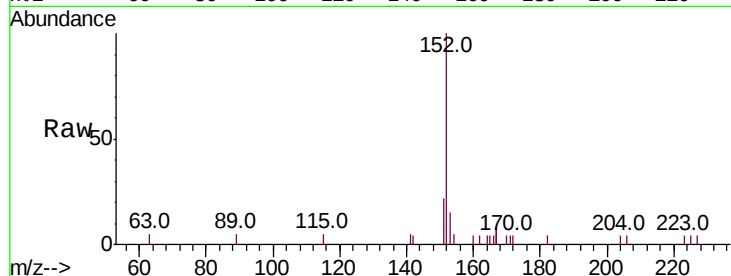




#11
 2-Methylnaphthalene-d10
 Concen: 0.461 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098372.D
 Acq: 12 Dec 2018 21:54

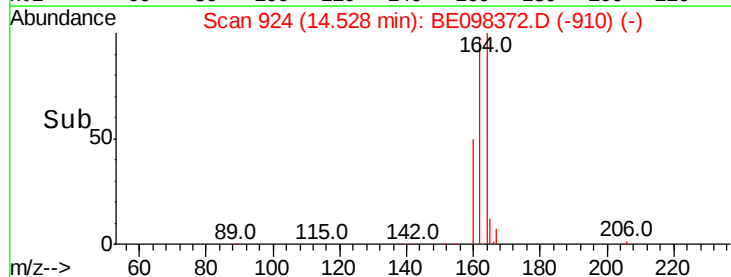
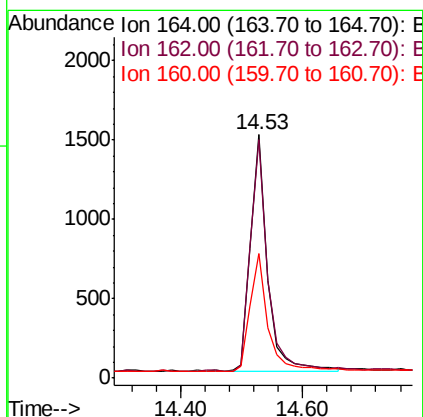
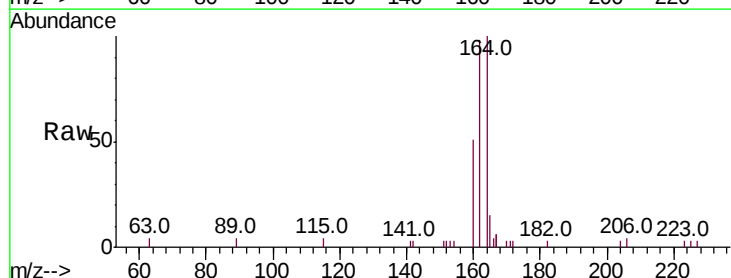
Instrument :
 BNA_E
 ClientSampleId :
 RE-109D1-20181206

Tot Ion:152 Resp: 3199
 Ion Ratio Lower Upper
 152 100
 151 18.0 16.2 24.4



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098372.D
 Acq: 12 Dec 2018 21:54

Tgt Ion:164 Resp: 2831
 Ion Ratio Lower Upper
 164 100
 162 97.7 77.6 116.4
 160 51.0 36.0 54.0

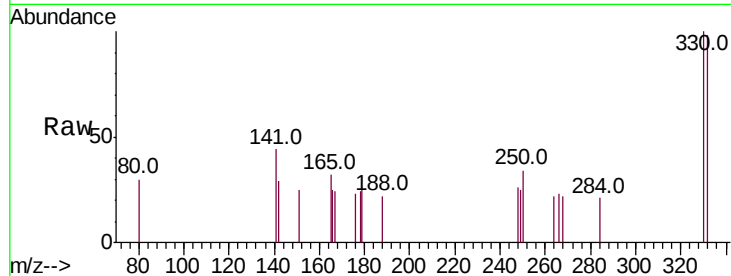




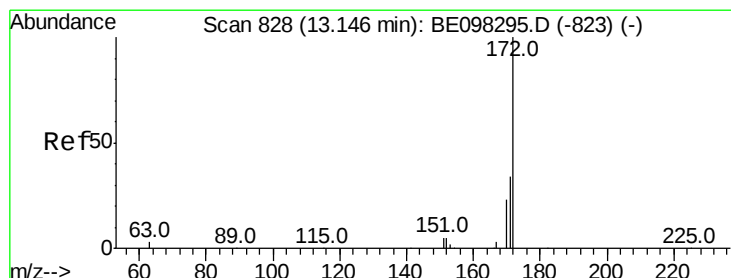
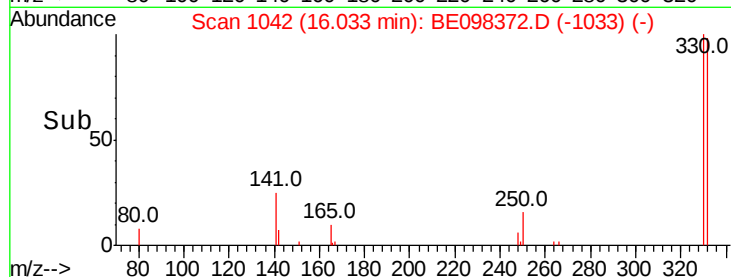
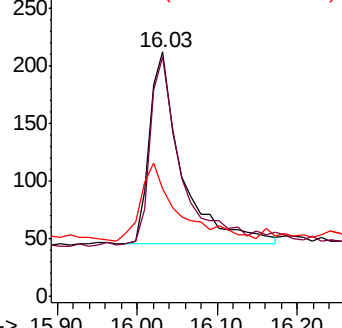
#14
 2,4,6-Tribromophenol
 Concen: 0.452 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE098372.D
 Acq: 12 Dec 2018 21:54

Instrument :
 BNA_E
 ClientSampleId :
 RE-109D1-20181206

Tot Ion:330 Resp: 470
 Ion Ratio Lower Upper
 330 100
 332 105.5 76.2 114.4
 141 46.6 39.0 58.4

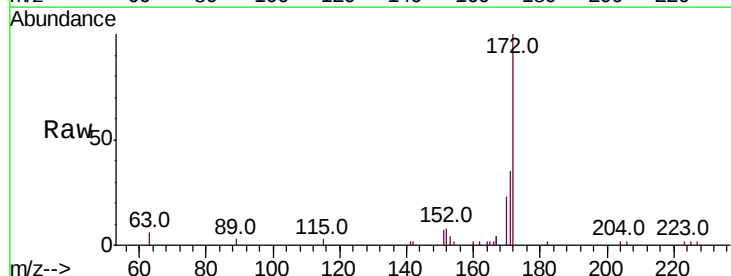


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

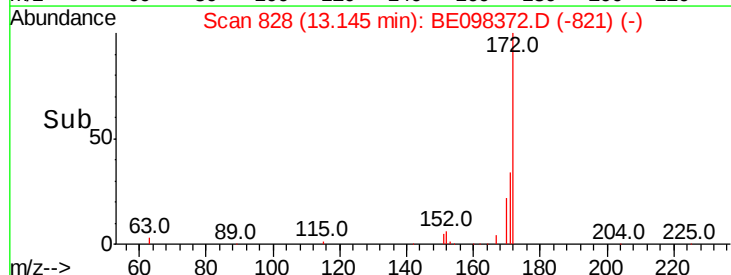
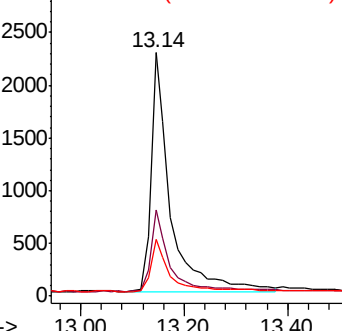


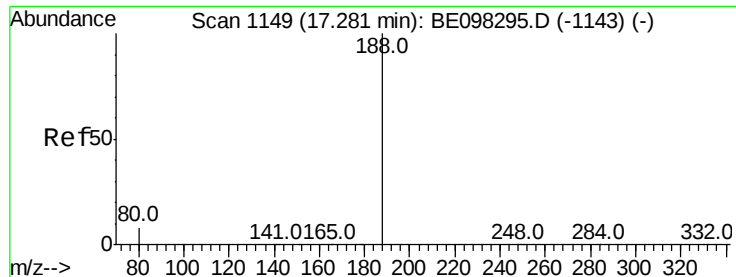
#15
 2-Fluorobiphenyl
 Concen: 0.500 ng
 RT: 13.14 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BE098372.D
 Acq: 12 Dec 2018 21:54

Tgt Ion:172 Resp: 5966
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.5 41.3
 170 23.2 19.6 29.4



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: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

Instrument :

BNA_E

ClientSampleId :

RE-109D1-20181206

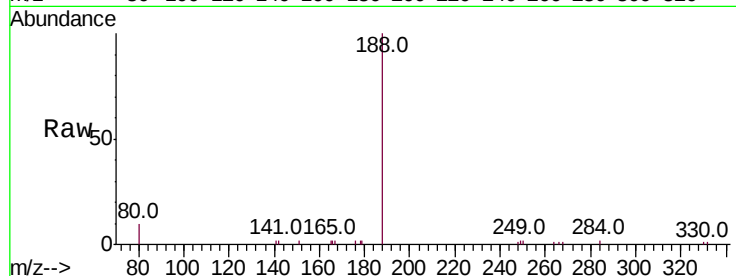
Tot Ion:188 Resp: 7360

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

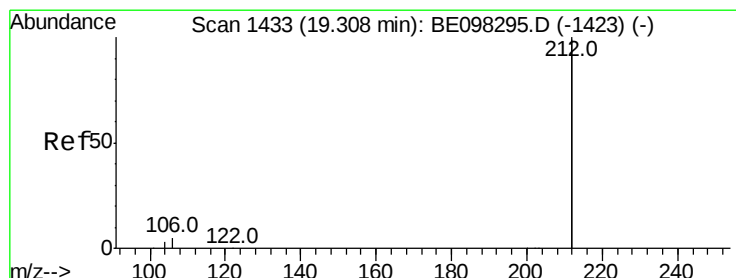
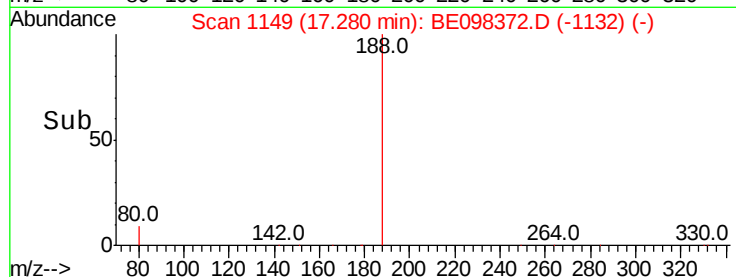
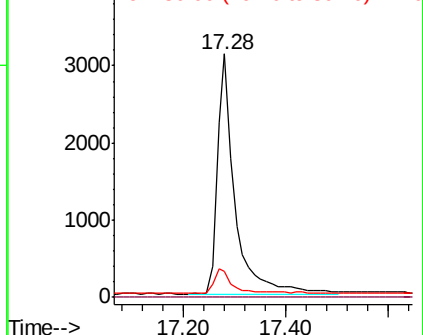
80 10.4 7.2 10.8



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: 0.449 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

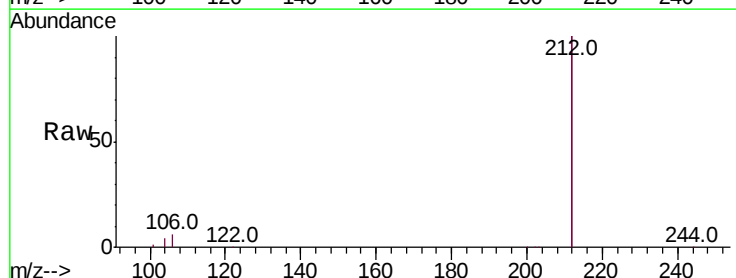
Tgt Ion:212 Resp: 42394

Ion Ratio Lower Upper

212 100

106 2.6 2.2 3.2

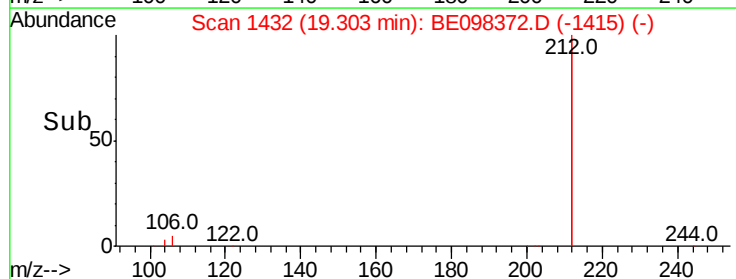
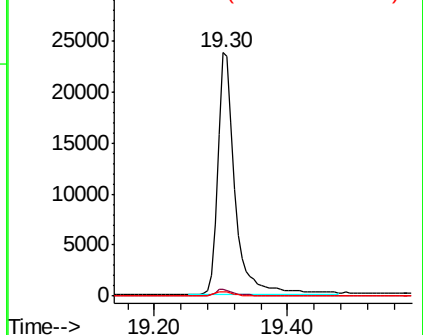
104 1.5 1.3 1.9

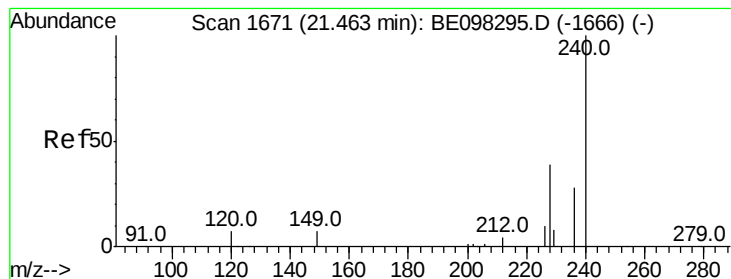


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

Instrument :

BNA_E

ClientSampleId :

RE-109D1-20181206

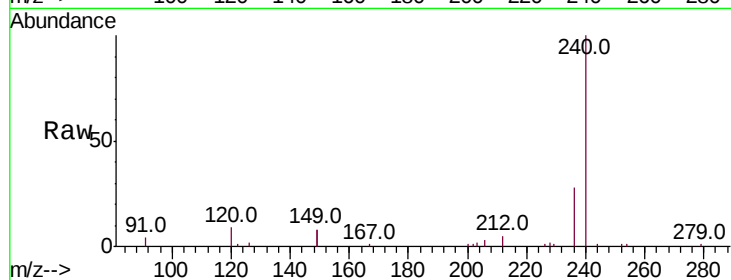
Tot Ion:240 Resp: 8504

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

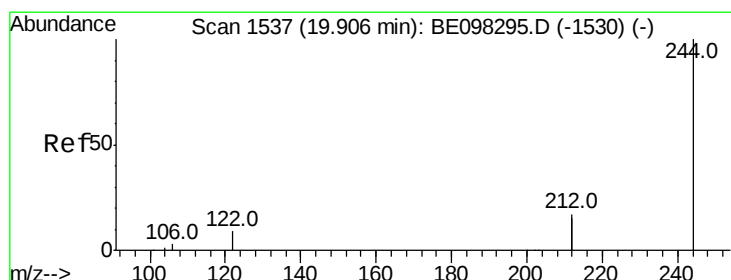
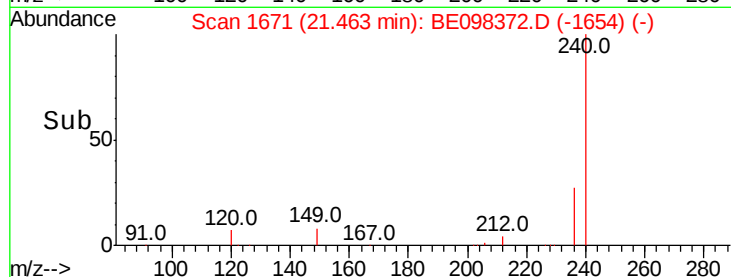
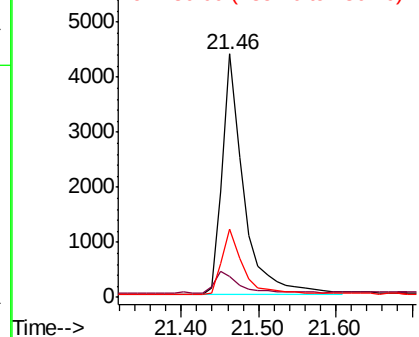
236 28.1 22.7 34.1



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: 0.412 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

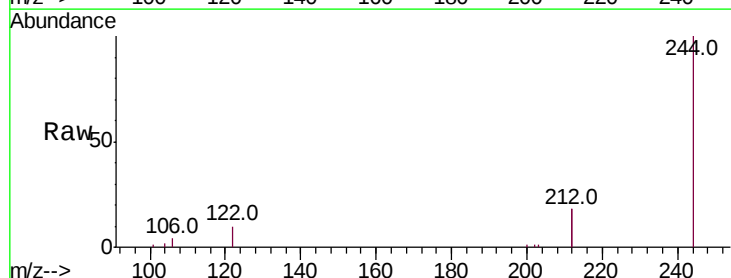
Tgt Ion:244 Resp: 8506

Ion Ratio Lower Upper

244 100

212 35.3 27.4 41.0

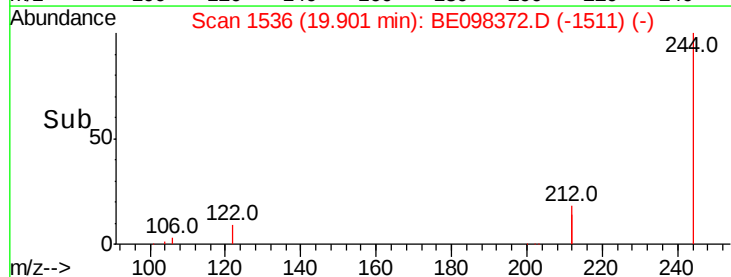
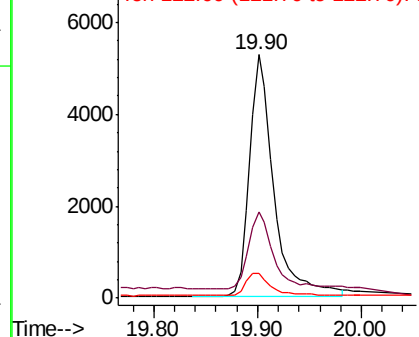
122 10.3 8.3 12.5

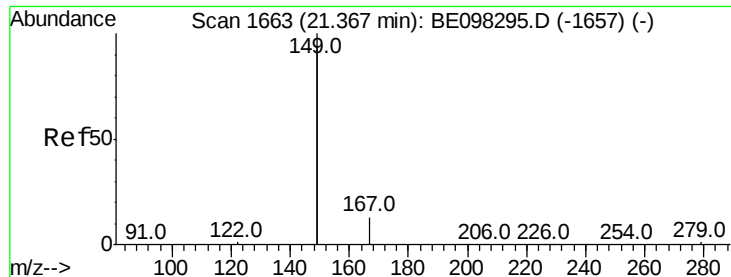


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.034 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

Instrument :

BNA_E

ClientSampleId :

RE-109D1-20181206

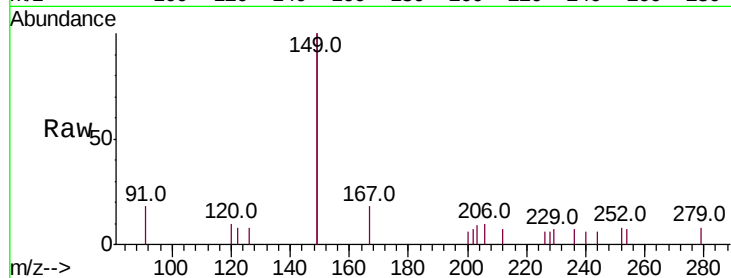
Tot Ion:149 Resp: 1655

Ion Ratio Lower Upper

149 100

167 9.5 5.7 8.5#

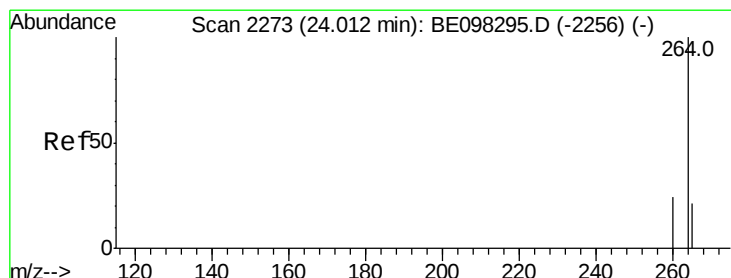
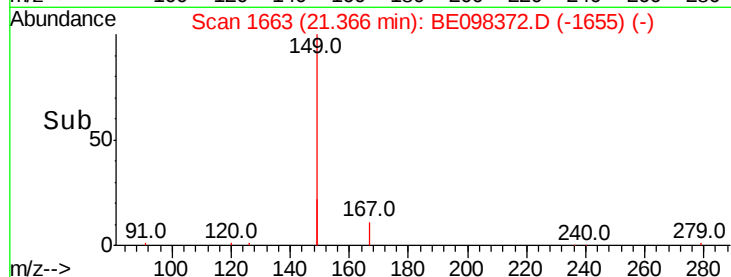
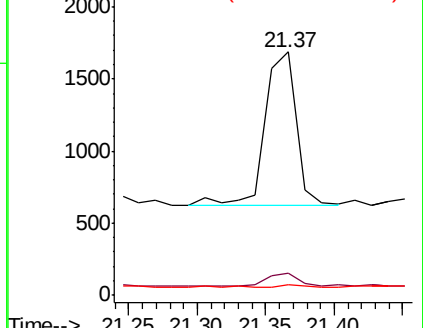
279 1.1 1.0 1.4



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: 24.01 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BE098372.D

Acq: 12 Dec 2018 21:54

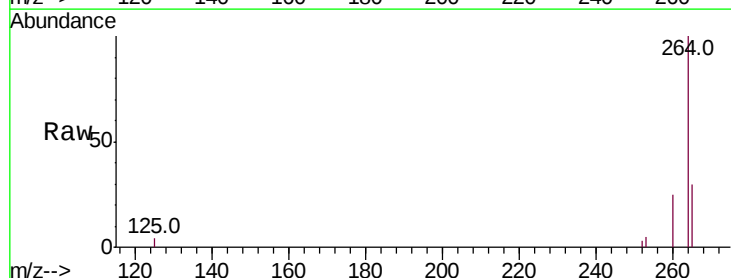
Tgt Ion:264 Resp: 8166

Ion Ratio Lower Upper

264 100

260 24.8 20.2 30.2

265 30.0 25.2 37.8



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

