

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098950.D
 Acq On : 14 Mar 2019 19:16
 Operator : JU/SJ
 Sample : K1882-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305S-20190312

Quant Time: Mar 15 05:49:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

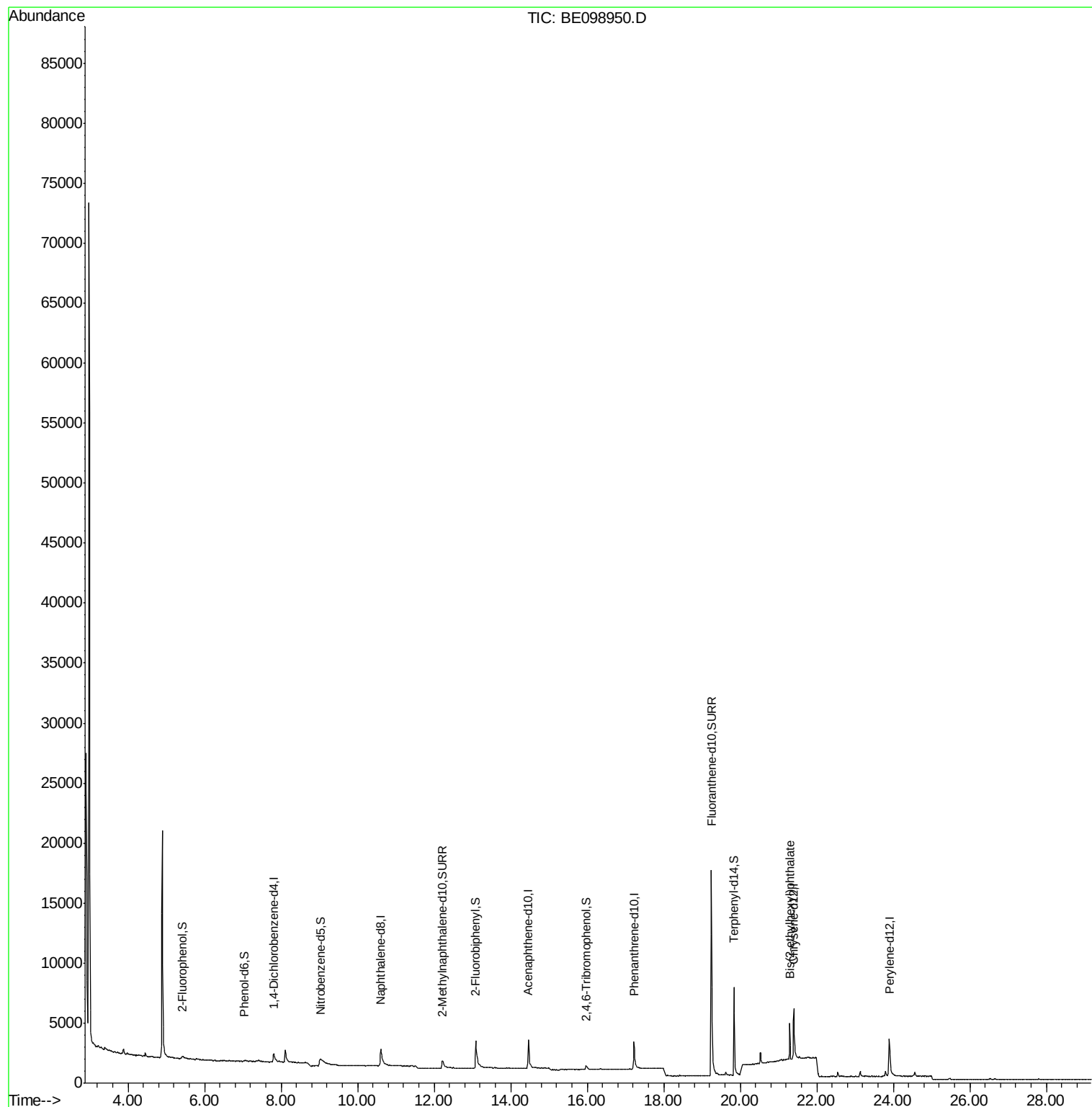
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	692	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3228	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2355	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5623	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6566	0.40	ng	0.00
34) Perylene-d12	23.89	264	6197	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	278	0.13	ng	0.02
5) Phenol-d6	7.03	99	191	0.07	ng	0.05
8) Nitrobenzene-d5	9.03	82	953	0.28	ng	0.06
11) 2-Methylnaphthalene-d10	12.21	152	2011	0.34	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	404	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4625	0.47	ng	0.00
25) Fluoranthene-d10	19.24	212	30383	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	7590	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3348	0.077	ng	99

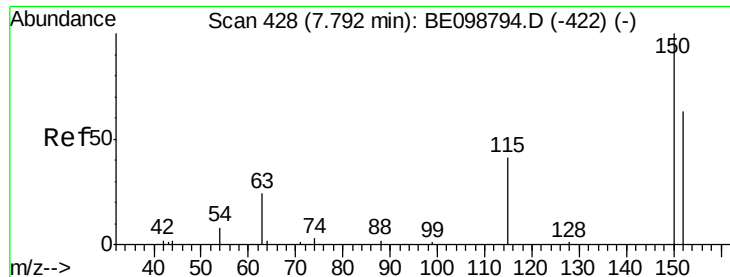
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098950.D
Acq On : 14 Mar 2019 19:16
Operator : JU/SJ
Sample : K1882-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Quant Time: Mar 15 05:49:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

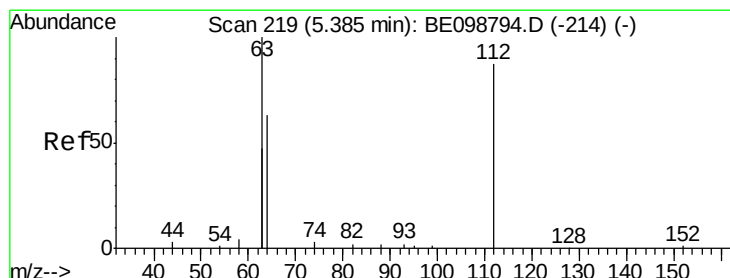
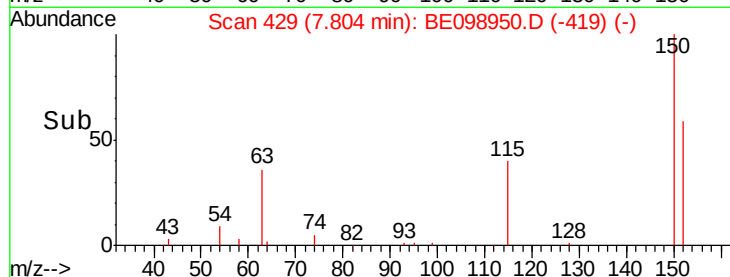
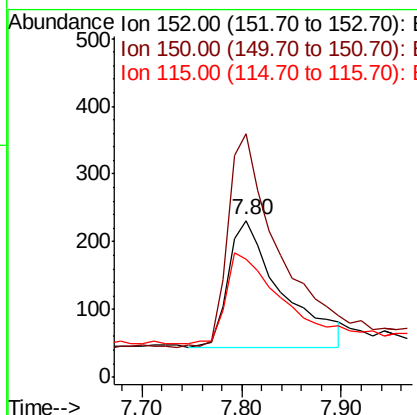
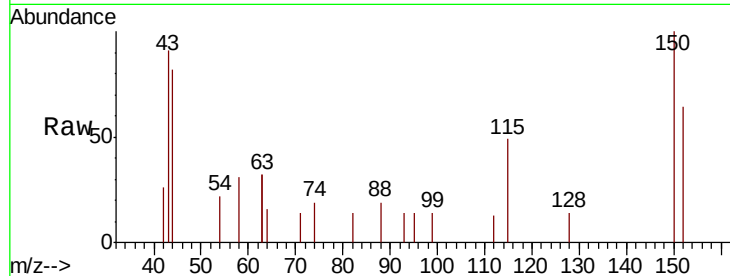




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BE098950.D
 Acq: 14 Mar 2019 19:16

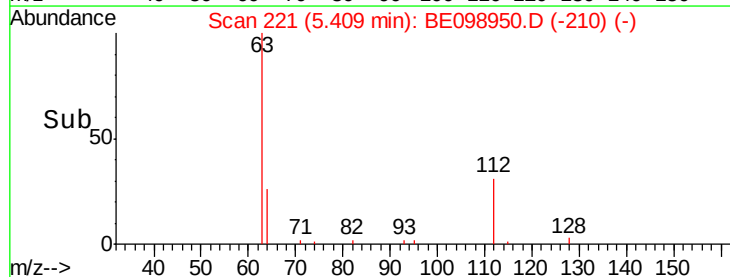
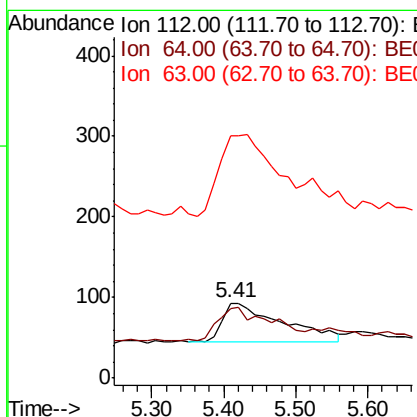
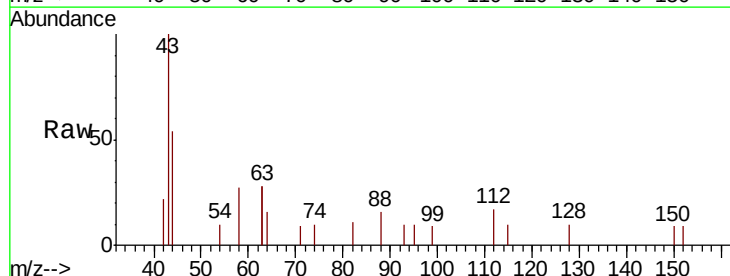
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305S-20190312

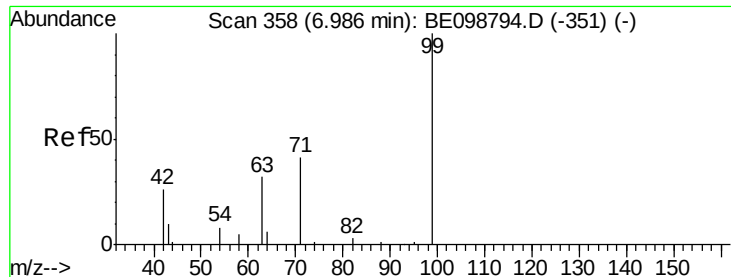
Tot Ion:152 Resp: 692
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.5 183.7
 115 75.8 57.4 86.2



#4
 2-Fluorophenol
 Concen: 0.134 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE098950.D
 Acq: 14 Mar 2019 19:16

Tgt Ion:112 Resp: 278
 Ion Ratio Lower Upper
 112 100
 64 0.0 57.9 86.9#
 63 0.0 158.3 237.5#





#5

Phenol-d6

Concen: 0.065 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190312

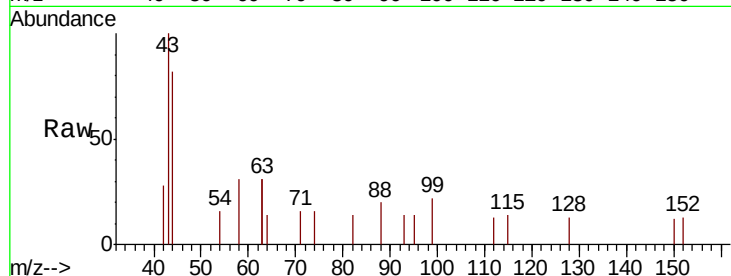
Tot Ion: 99 Resp: 191

Ion Ratio Lower Upper

99 100

42 41.9 24.2 36.2#

71 41.4 35.7 53.5



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

150

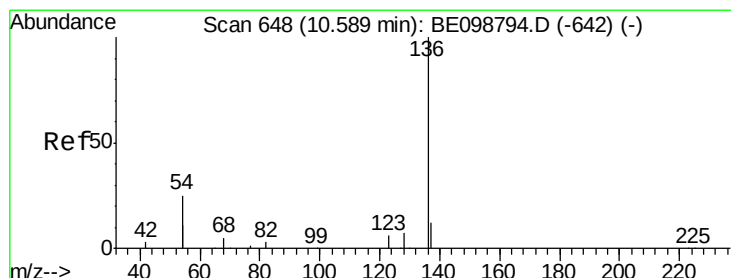
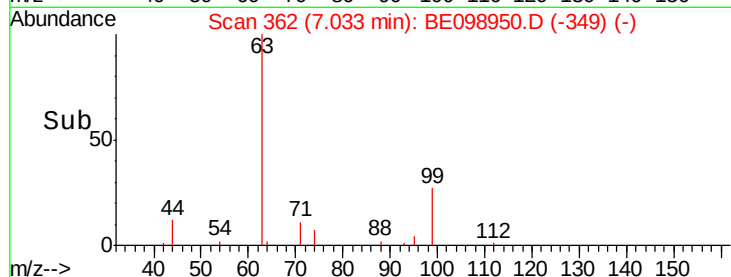
100

7.03

50

0

Time--> 6.90 7.00 7.10 7.20



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

Tgt Ion: 136 Resp: 3228

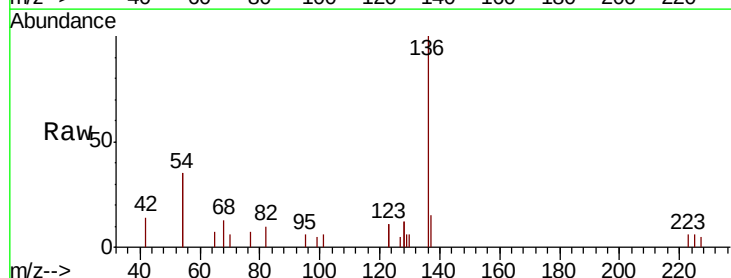
Ion Ratio Lower Upper

136 100

137 15.2 11.4 17.0

54 70.0 39.3 58.9#

68 12.6 6.7 10.1#



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

1200

1000

800

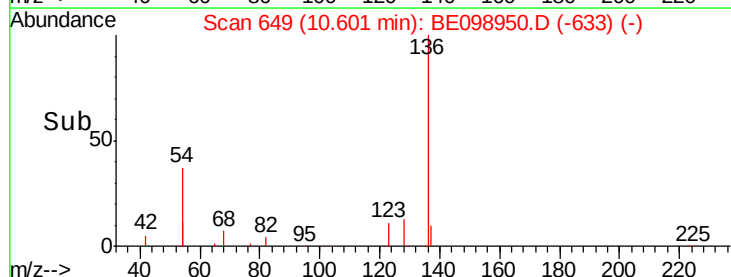
600

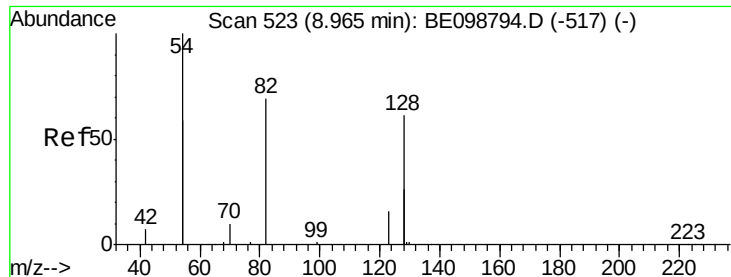
400

200

0

Time--> 10.60 10.80





#8

Nitrobenzene-d5

Concen: 0.282 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.06 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190312

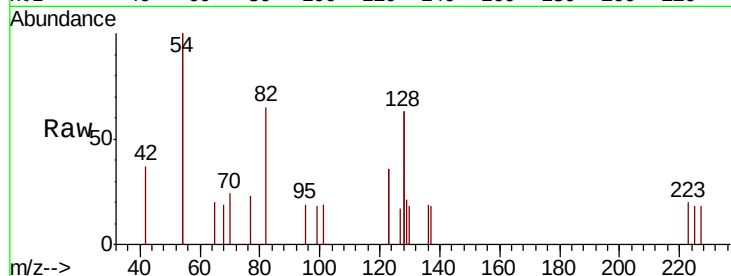
Tot Ion: 82 Resp: 953

Ion Ratio Lower Upper

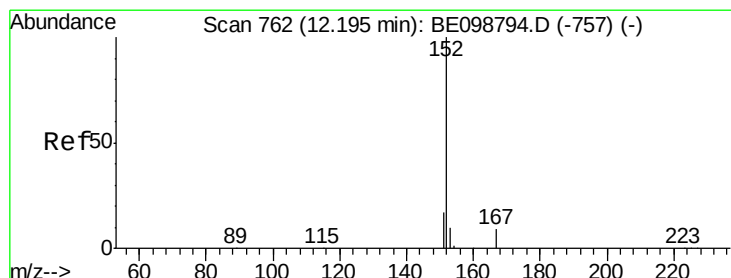
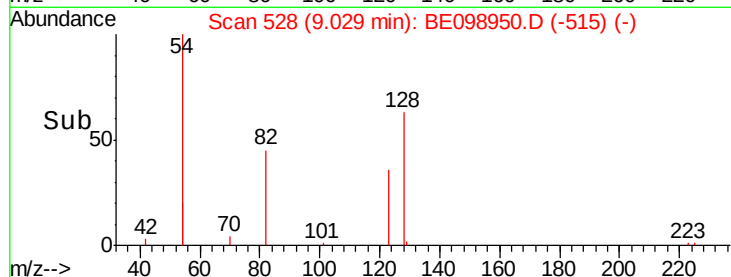
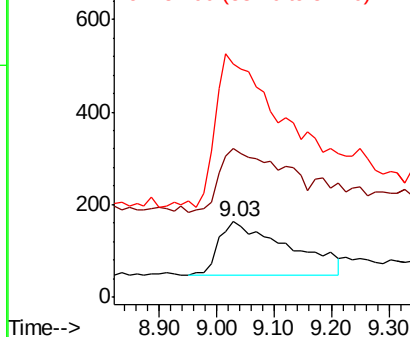
82 100

128 196.3 123.8 185.8#

54 309.2 203.4 305.2#



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.337 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE098950.D

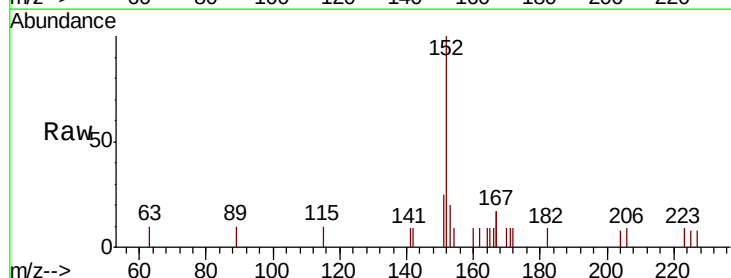
Acq: 14 Mar 2019 19:16

Tgt Ion: 152 Resp: 2011

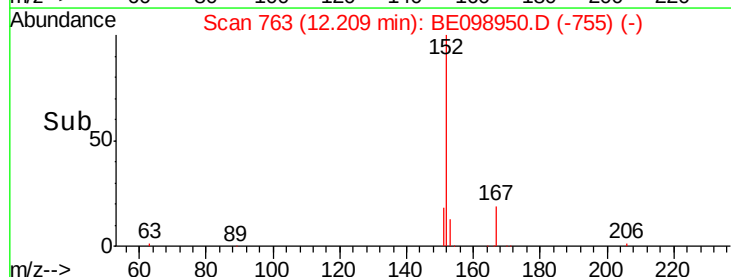
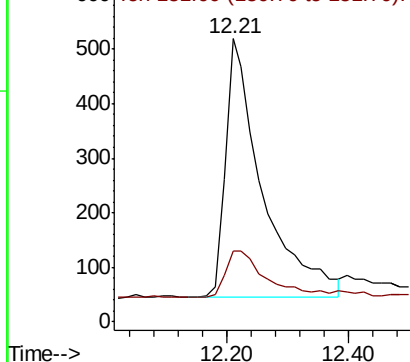
Ion Ratio Lower Upper

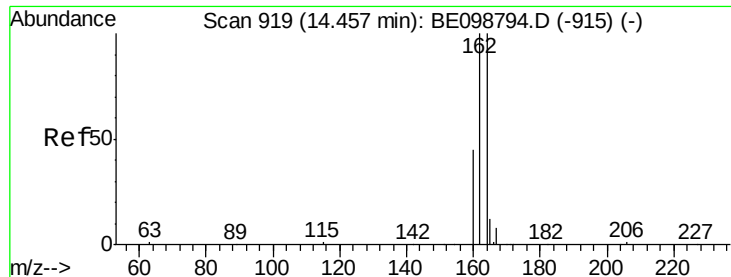
152 100

151 19.8 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190312

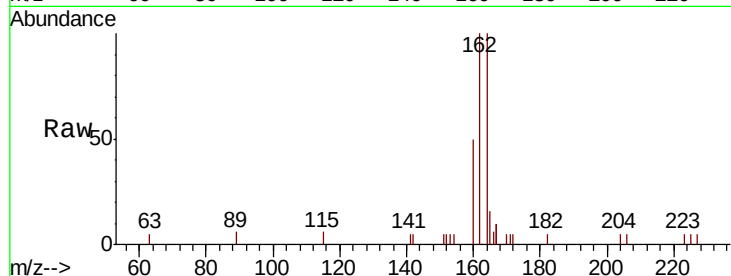
Tot Ion:164 Resp: 2355

Ion Ratio Lower Upper

164 100

162 100.4 80.2 120.2

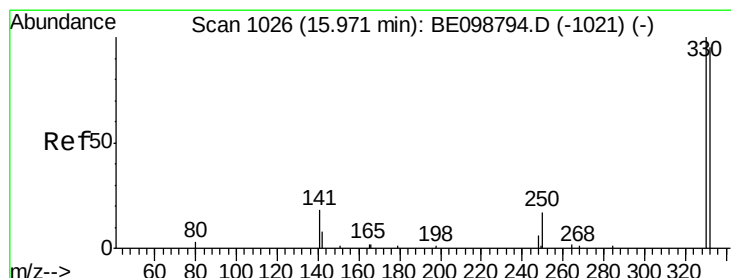
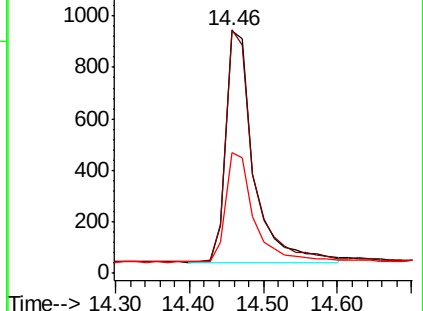
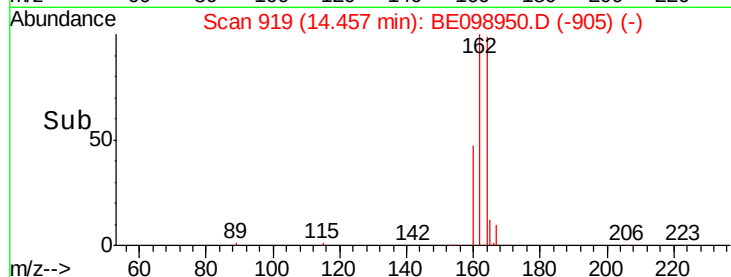
160 50.0 37.8 56.8



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: 0.340 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

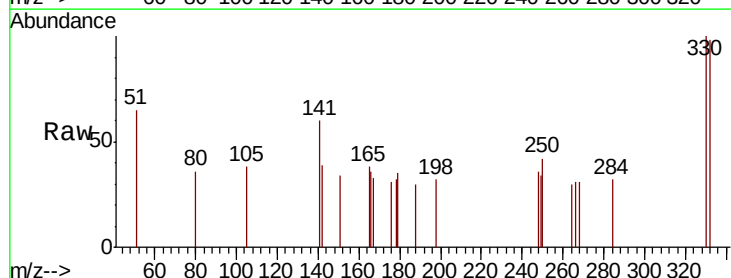
Tgt Ion:330 Resp: 404

Ion Ratio Lower Upper

330 100

332 86.1 77.6 116.4

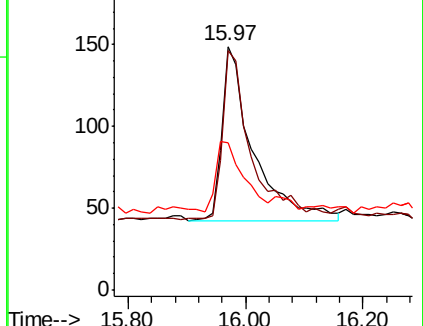
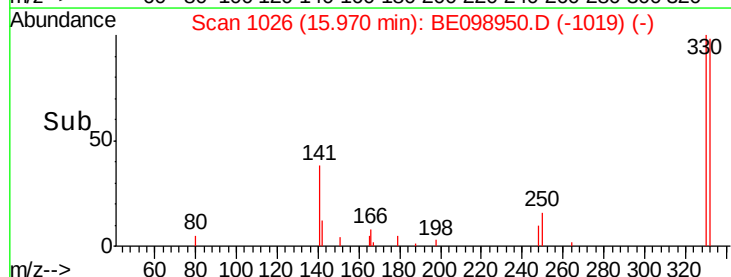
141 33.2 31.0 46.4

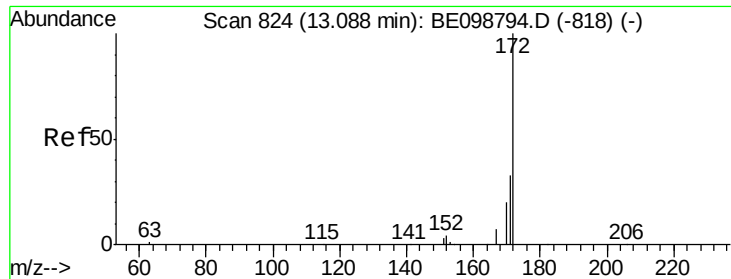


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

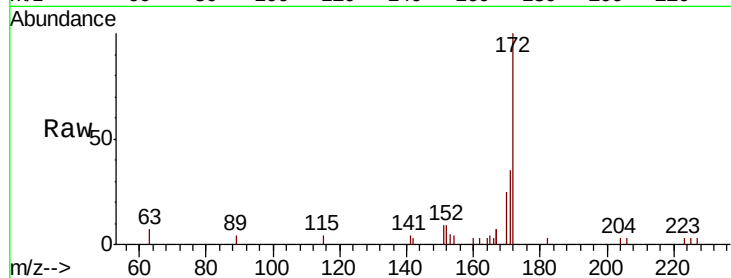




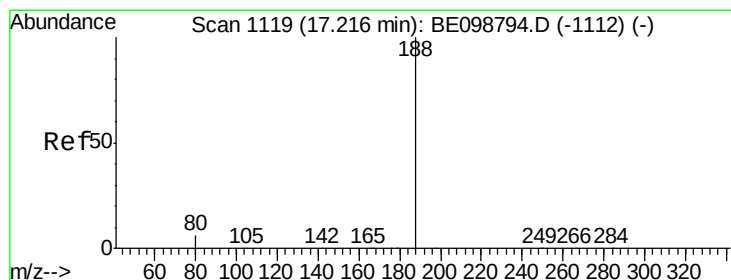
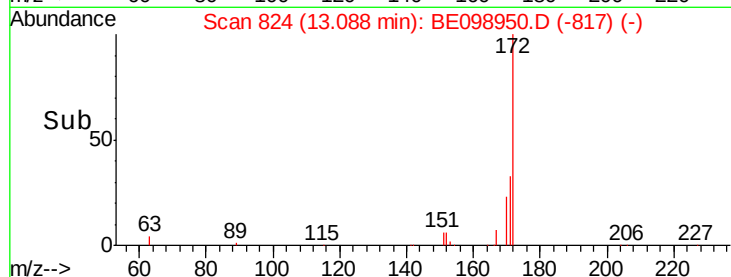
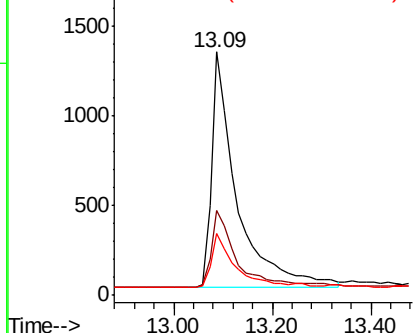
#15
2-Fluorobiphenyl
Concen: 0.474 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tot Ion:172 Resp: 4625
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 25.3 17.7 26.5

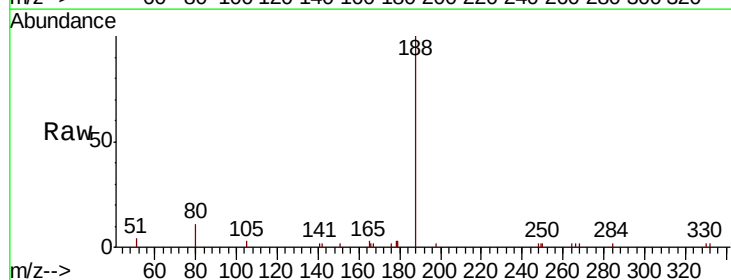


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

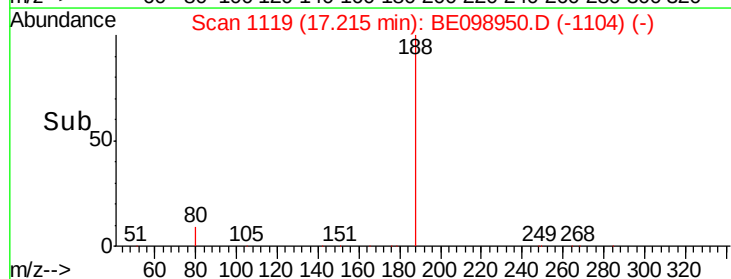
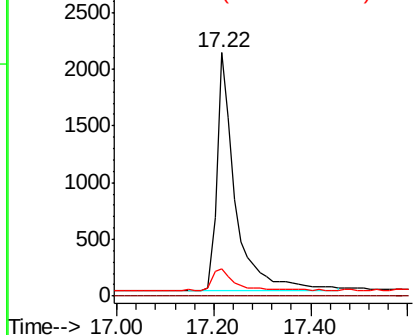


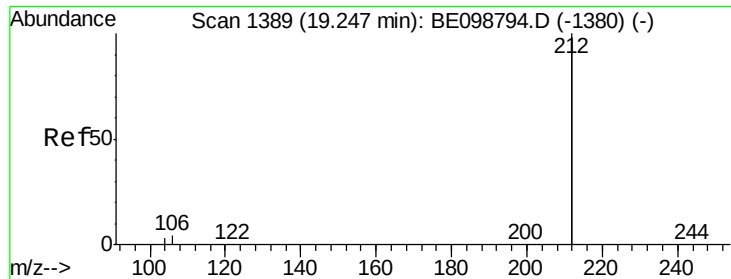
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:188 Resp: 5623
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 6.3 9.5#



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: 0.339 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

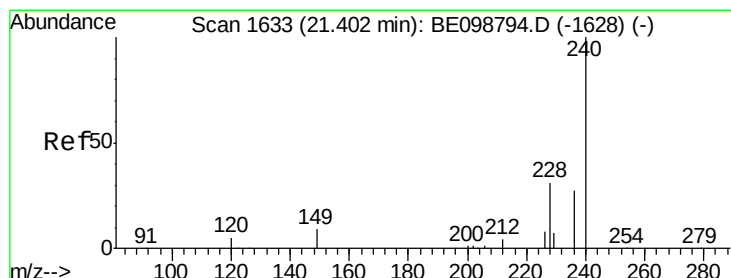
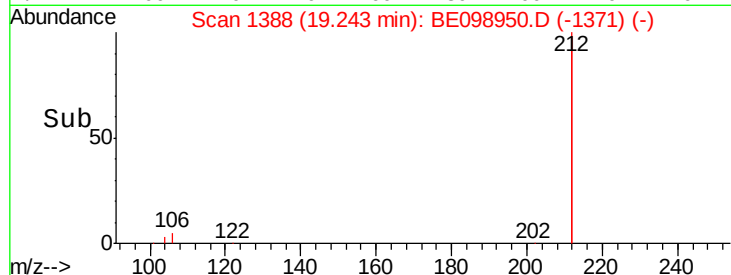
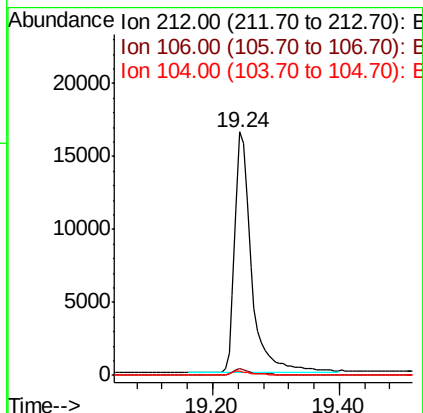
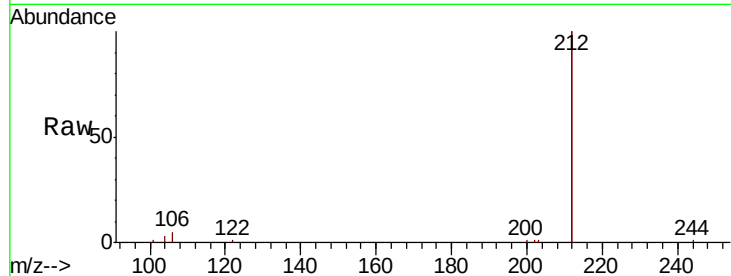
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190312

Tot Ion:212	Resp:	30383
Ion Ratio	Lower	Upper
212	100	
106	2.3	1.8 2.8
104	1.3	1.0 1.6



#27

Chrysene-d12

Concen: 0.400 ng

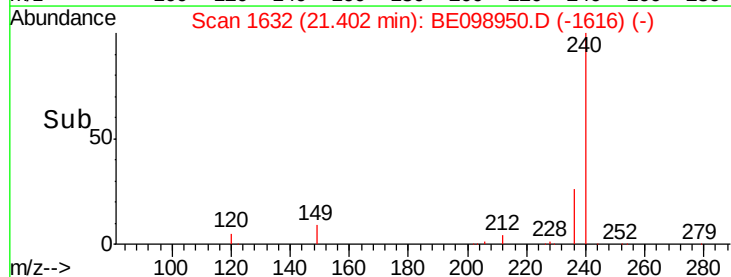
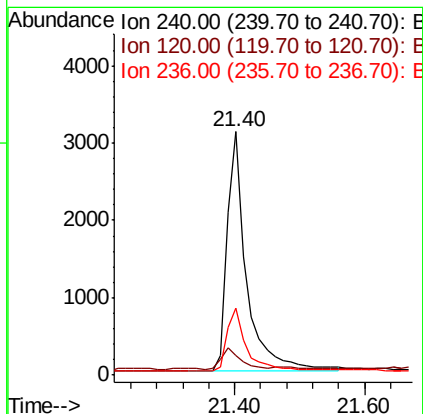
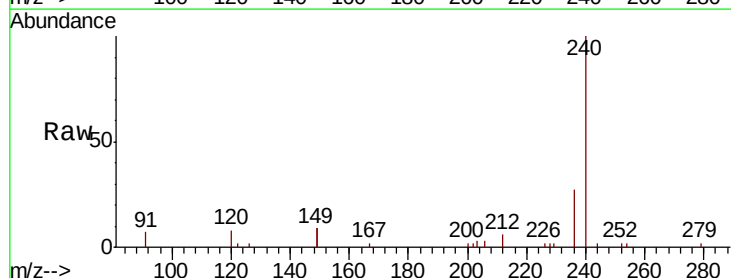
RT: 21.40 min Scan# 1632

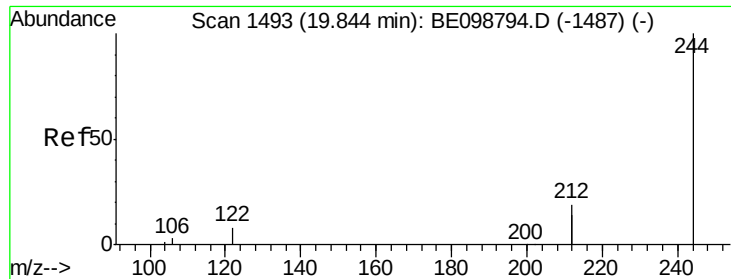
Delta R.T. -0.00 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

Tgt Ion:240	Resp:	6566
Ion Ratio	Lower	Upper
240	100	
120	7.8	5.0 7.4#
236	27.3	22.7 34.1





#29

Terphenyl-d14

Concen: 0.476 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190312

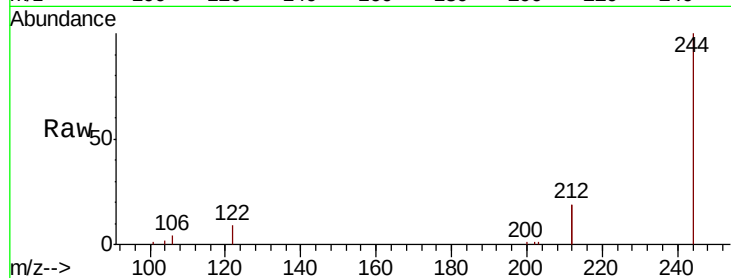
Tot Ion:244 Resp: 7590

Ion Ratio Lower Upper

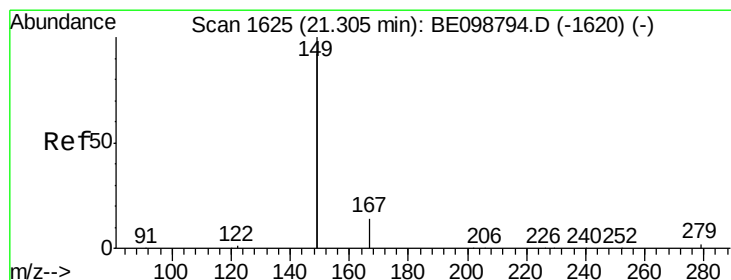
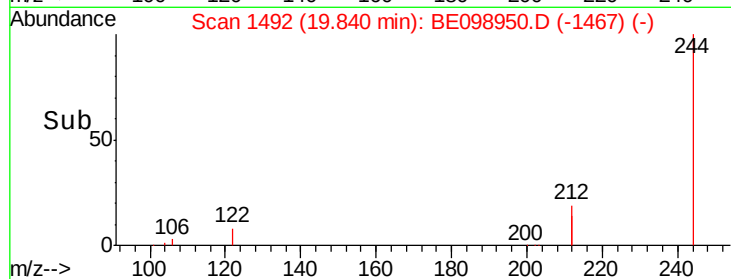
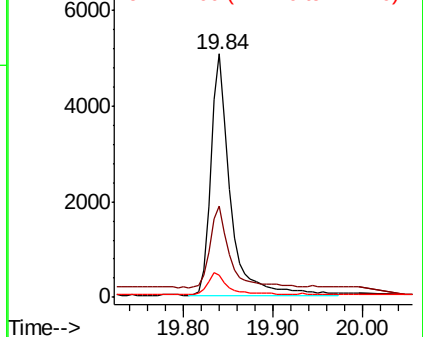
244 100

212 37.6 29.4 44.2

122 8.9 7.1 10.7



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: 0.077 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

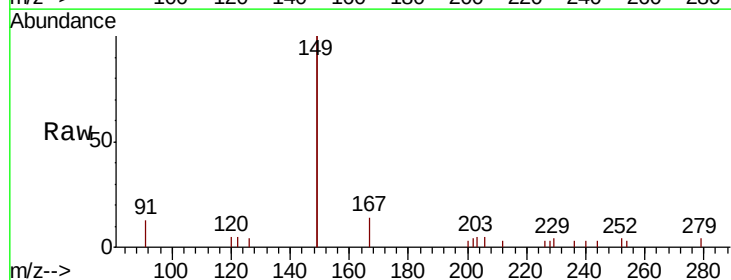
Tgt Ion:149 Resp: 3348

Ion Ratio Lower Upper

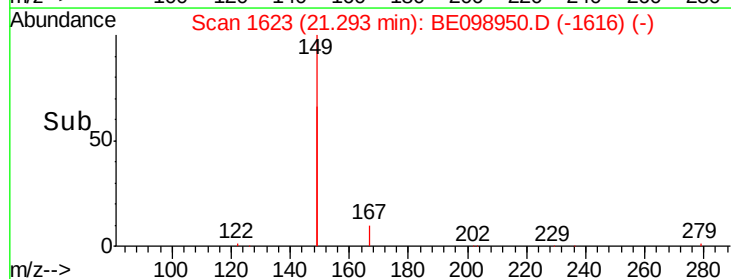
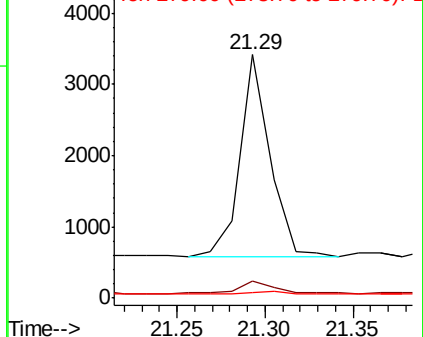
149 100

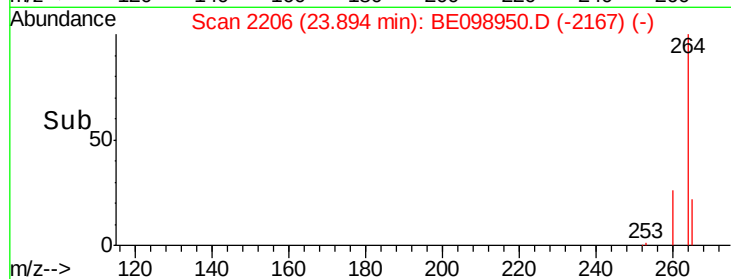
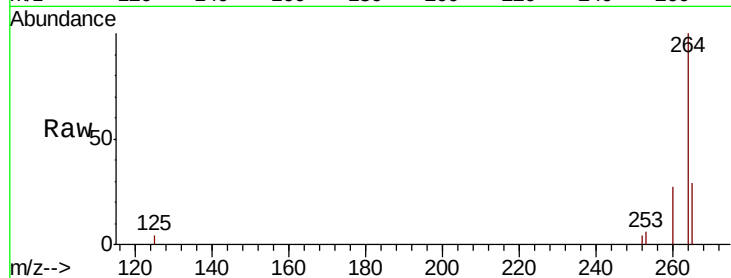
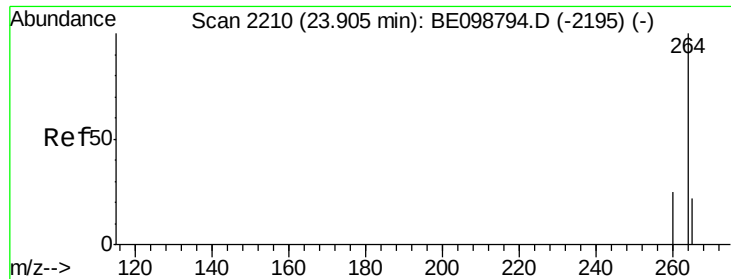
167 7.1 5.4 8.0

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

Pervlene-d12

Concen: 0.400 ng

RT: 23.89 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BE098950.D

Acq: 14 Mar 2019 19:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20190312

Tot Ion: 264 Resp: 6197

Ion Ratio Lower Upper

264 100

260 27.2 21.2 31.8

265 29.3 24.6 36.8

