

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098964.D
 Acq On : 15 Mar 2019 3:52
 Operator : JU/SJ
 Sample : K1900-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301S-20190313

Quant Time: Mar 15 06:05:04 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

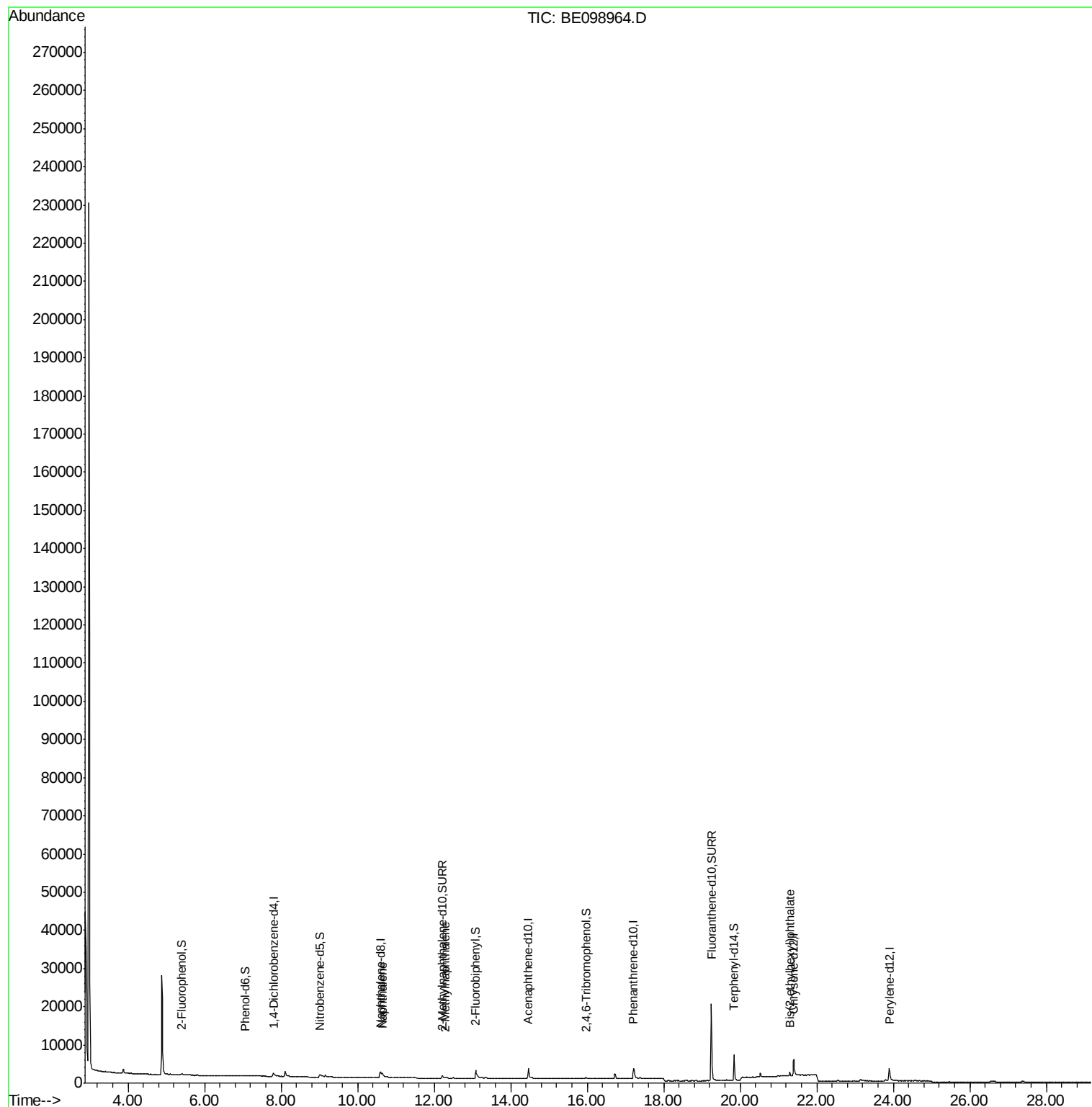
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	686	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3215	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2247	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5682	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6522	0.40	ng	0.00
34) Perylene-d12	23.89	264	6214	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	361	0.18	ng	0.02
5) Phenol-d6	7.05	99	258	0.09	ng	0.06
8) Nitrobenzene-d5	9.02	82	1101	0.33	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2286	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	455	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4043	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	33330	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	6873	0.43	ng	0.00
Target Compounds						
9) Naphthalene	10.64	128	2683	0.073	ng	# 87
12) 2-Methylnaphthalene	12.30	142	285	0.048	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.29	149	1167	0.027	ng	# 96

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

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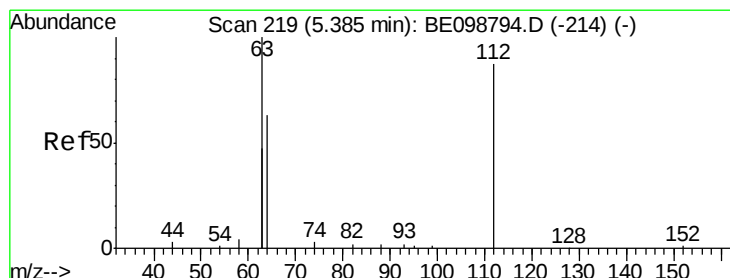
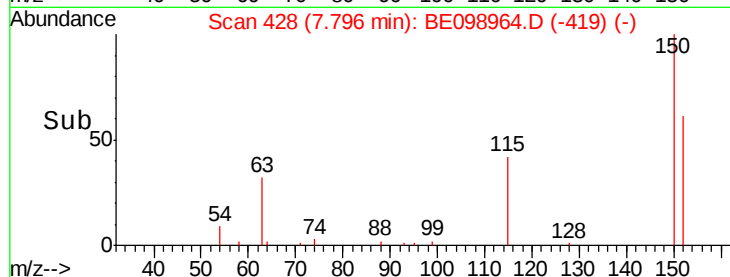
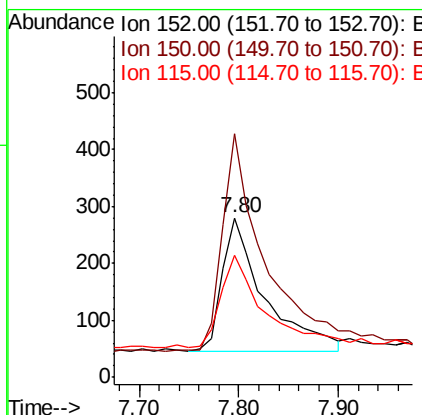
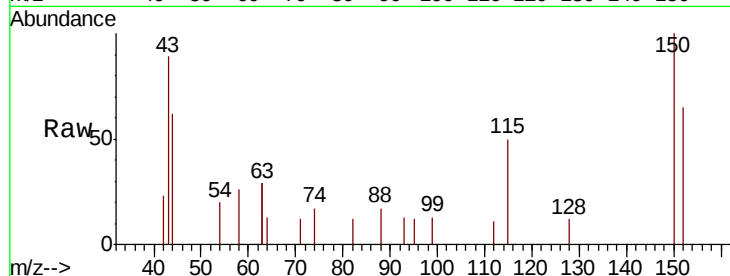




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BE098964.D
 Acq: 15 Mar 2019 3:52

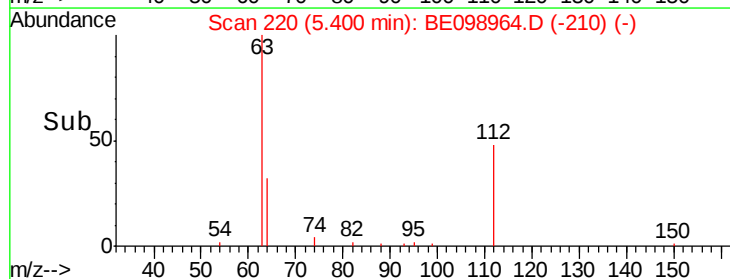
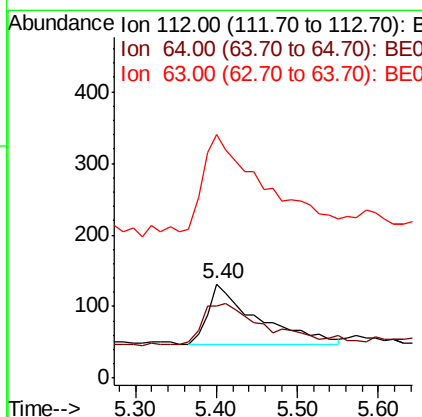
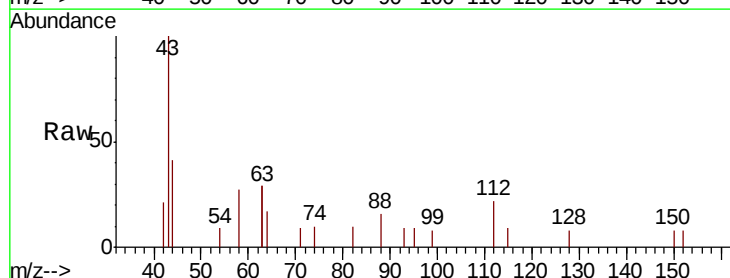
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301S-20190313

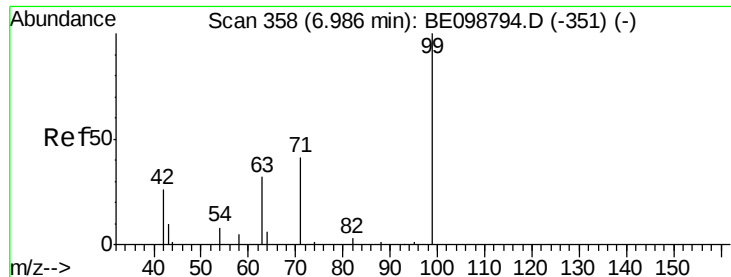
Tot Ion:152 Resp: 686
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.5 183.7
 115 76.4 57.4 86.2



#4
 2-Fluorophenol
 Concen: 0.176 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.02 min
 Lab File: BE098964.D
 Acq: 15 Mar 2019 3:52

Tgt Ion:112 Resp: 361
 Ion Ratio Lower Upper
 112 100
 64 81.7 57.9 86.9
 63 204.4 158.3 237.5





#5

Phenol-d6

Concen: 0.089 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.06 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190313

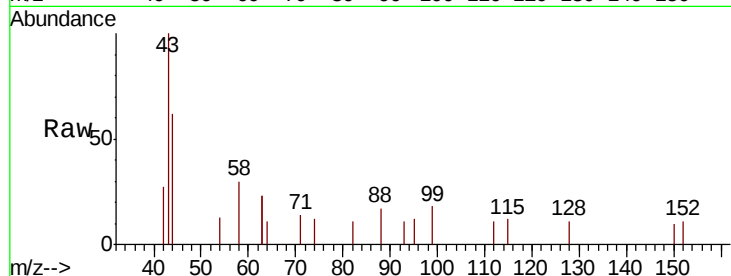
Tot Ion: 99 Resp: 258

Ion Ratio Lower Upper

99 100

42 39.1 24.2 36.2#

71 38.0 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

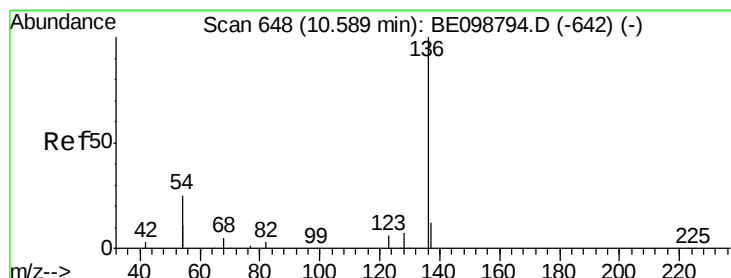
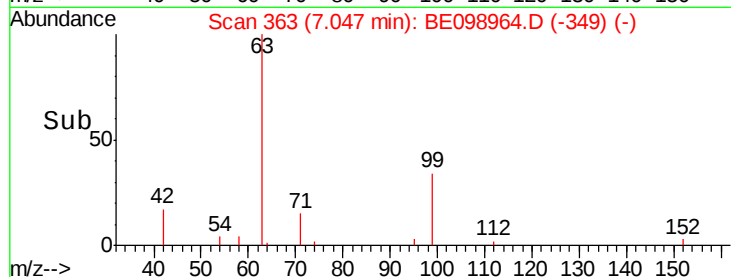
100

7.05

50

0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

Tgt Ion: 136 Resp: 3215

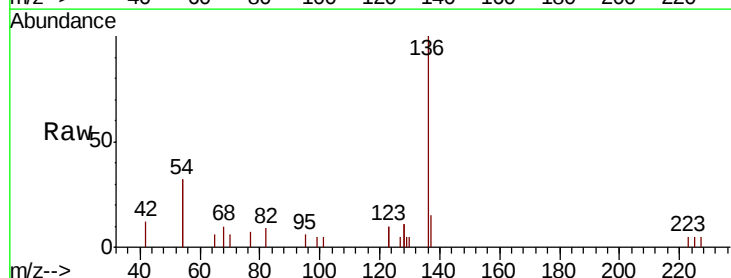
Ion Ratio Lower Upper

136 100

137 15.3 11.4 17.0

54 65.0 39.3 58.9#

68 10.1 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

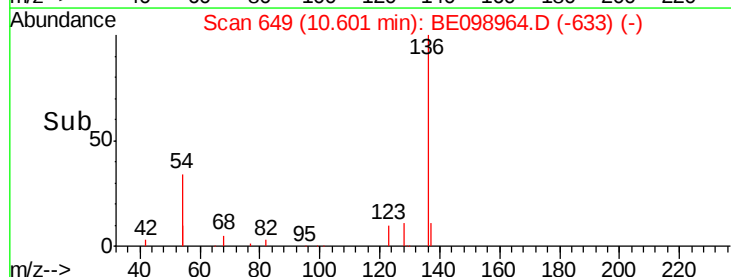
1000

10.60

500

0

Time-->

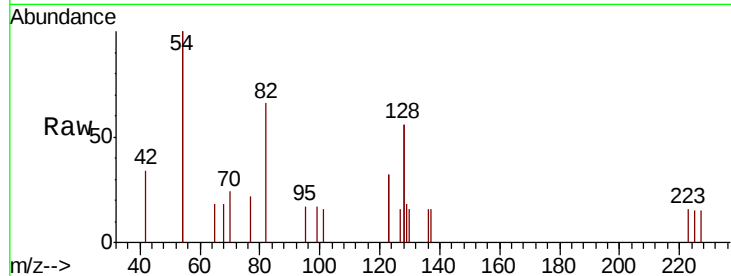




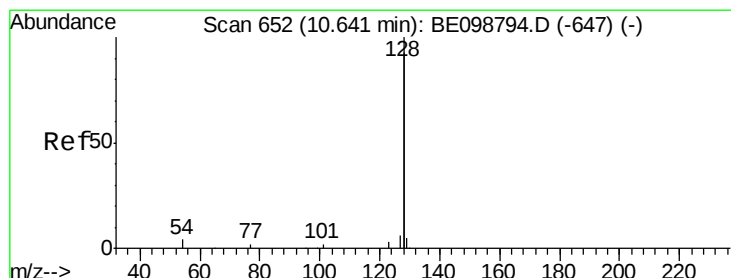
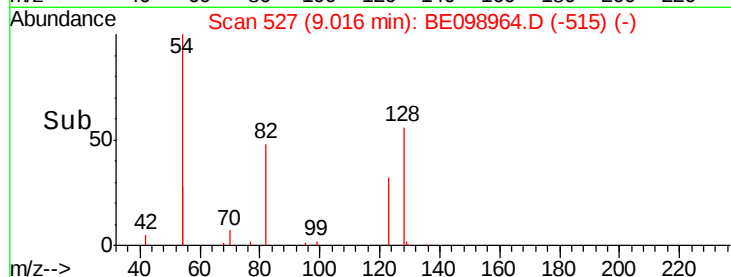
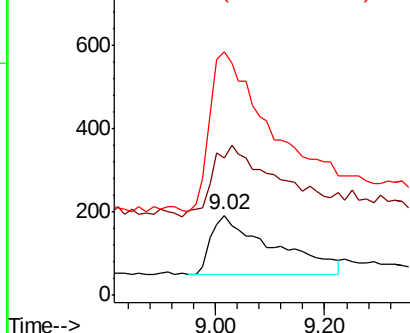
#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE098964.D
Acq: 15 Mar 2019 3:52

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301S-20190313

Tot Ion	82	Resp	1101
Ion	Ratio	Lower	Upper
82	100		
128	171.0	123.8	185.8
54	303.6	203.4	305.2

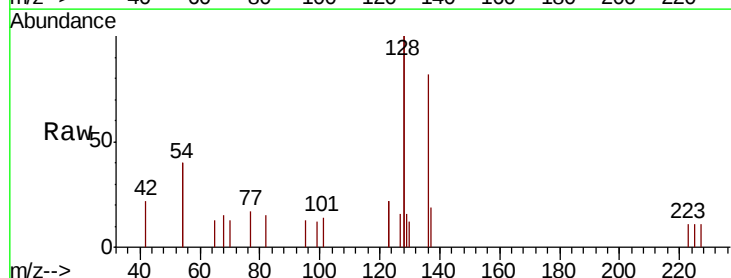


Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0

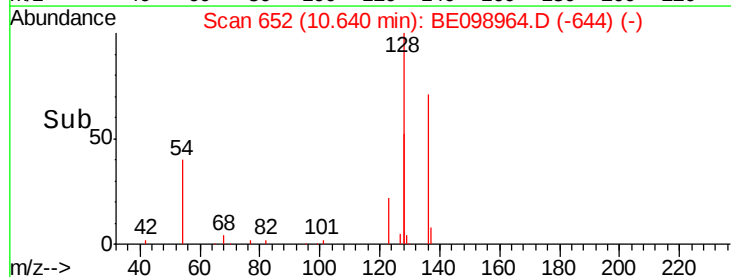
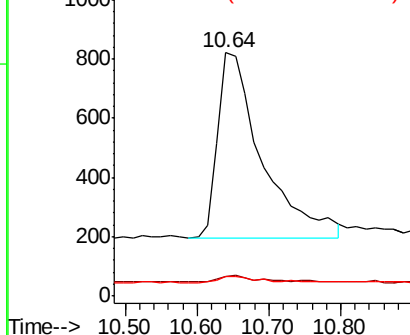


#9
Naphthalene
Concen: 0.073 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE098964.D
Acq: 15 Mar 2019 3:52

Tgt Ion	128	Resp	2683
Ion	Ratio	Lower	Upper
128	100		
129	8.0	2.6	4.0#
127	8.0	3.1	4.7#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

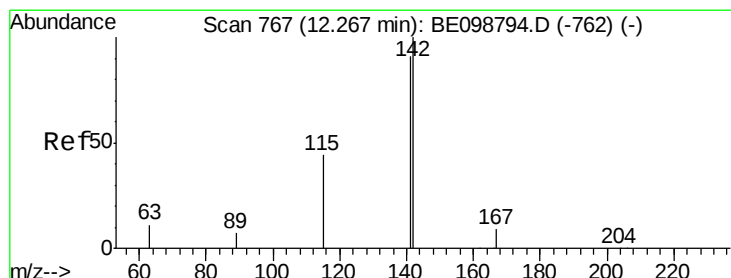
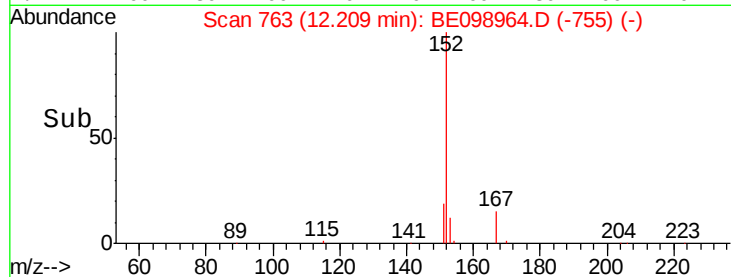
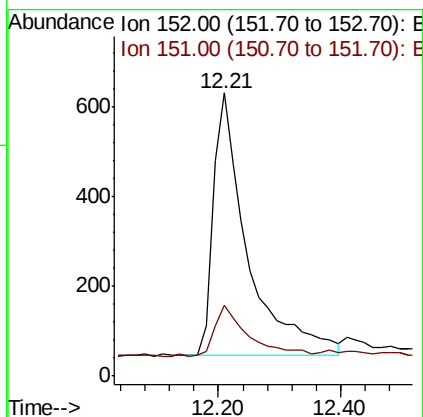
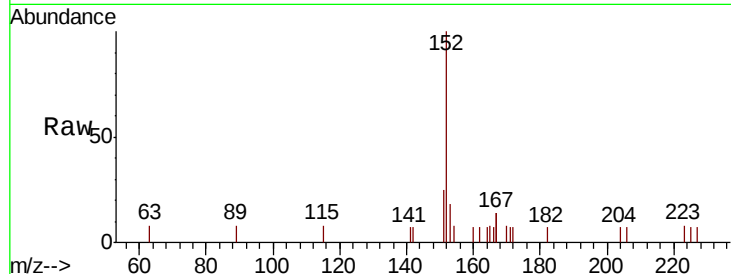




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098964.D
Acq: 15 Mar 2019 3:52

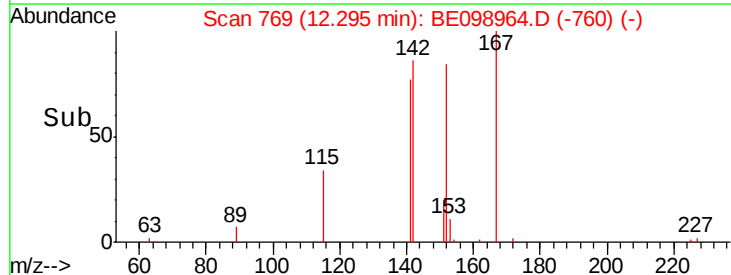
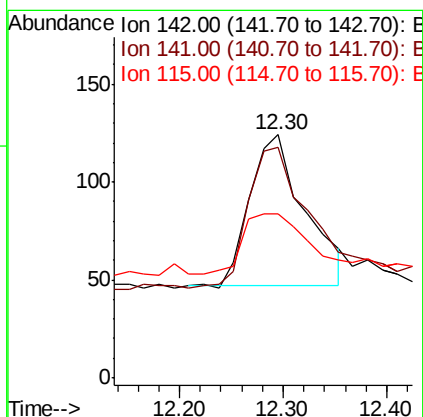
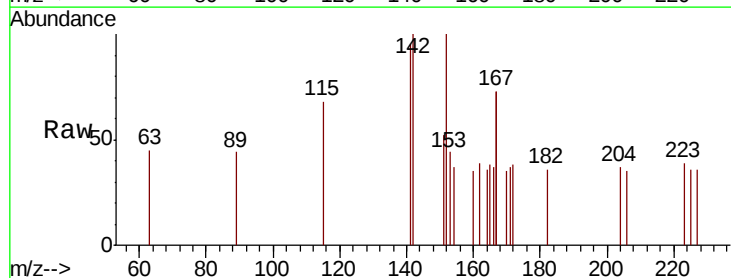
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301S-20190313

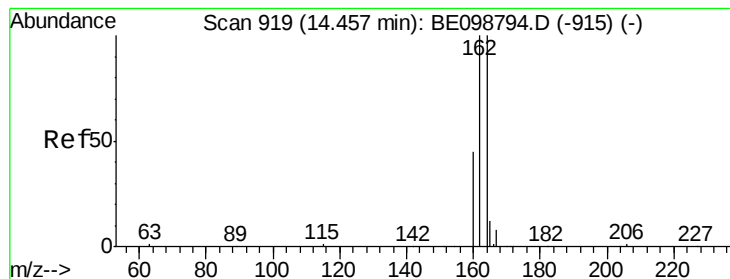
Tot Ion:152 Resp: 2286
Ion Ratio Lower Upper
152 100
151 18.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.048 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.03 min
Lab File: BE098964.D
Acq: 15 Mar 2019 3:52

Tgt Ion:142 Resp: 285
Ion Ratio Lower Upper
142 100
141 95.2 72.6 108.8
115 67.7 37.4 56.2#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190313

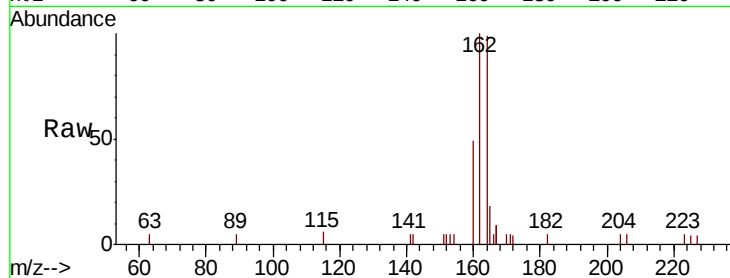
Tot Ion:164 Resp: 2247

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

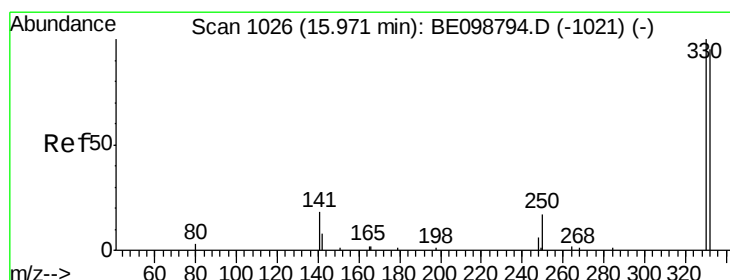
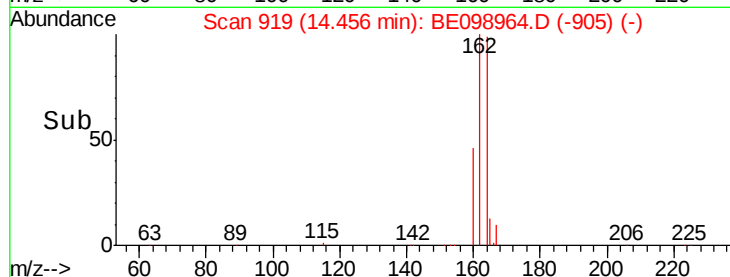
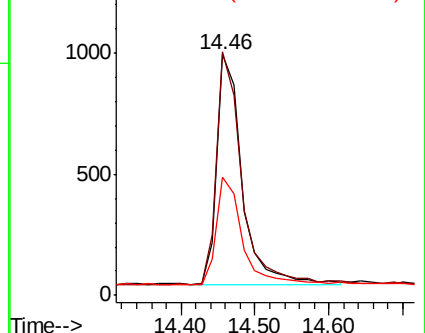
160 49.2 37.8 56.8



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: 0.401 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

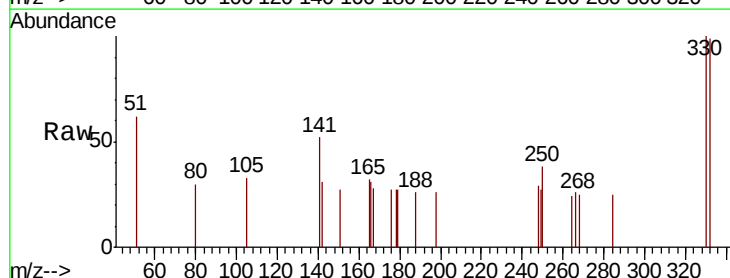
Tgt Ion:330 Resp: 455

Ion Ratio Lower Upper

330 100

332 86.6 77.6 116.4

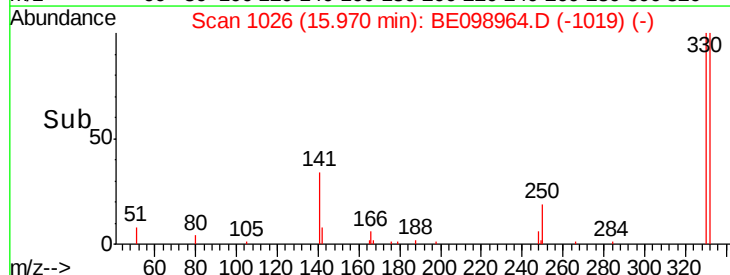
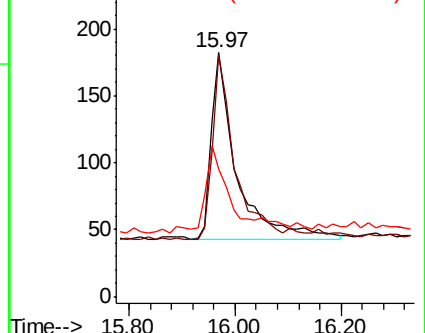
141 42.0 31.0 46.4

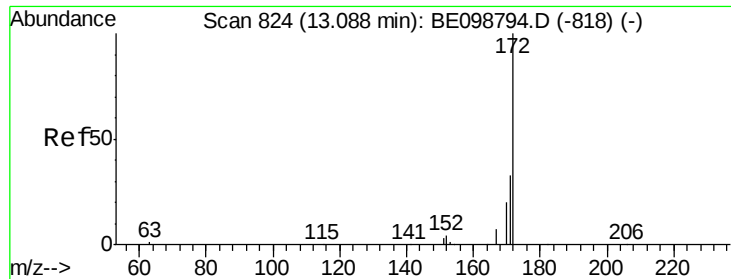


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

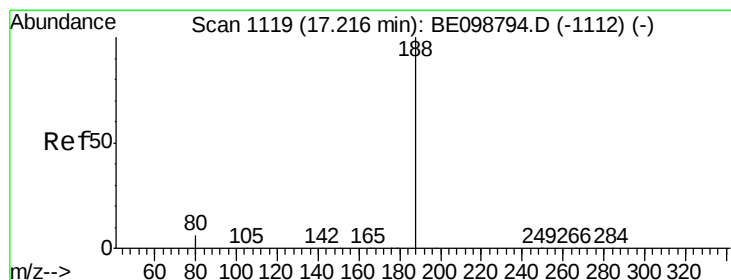
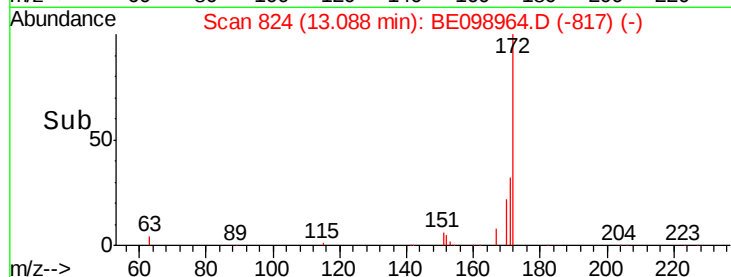
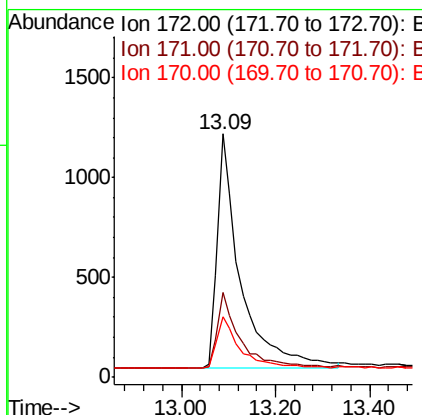
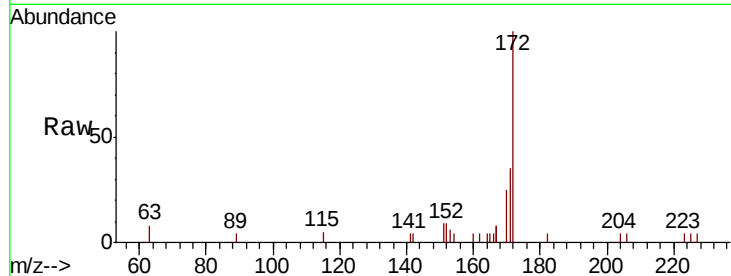




#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098964.D
Acq: 15 Mar 2019 3:52

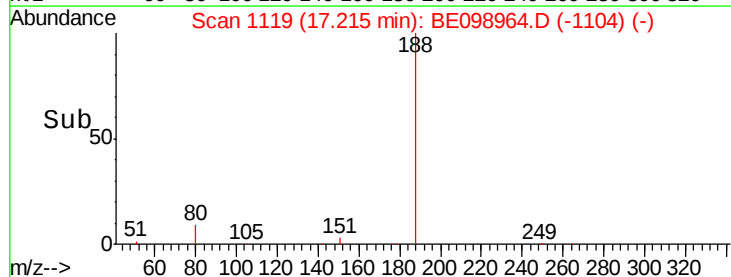
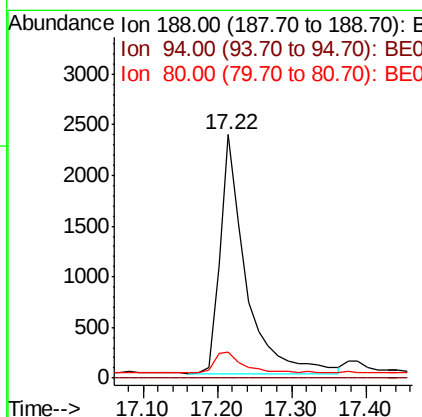
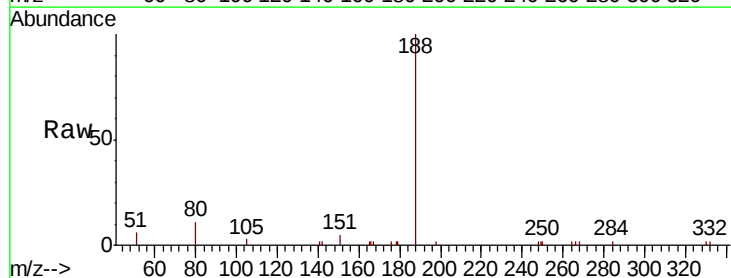
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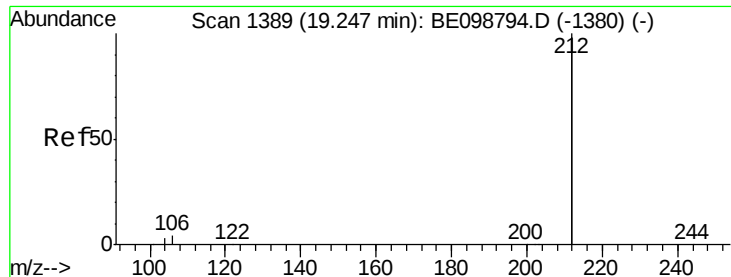
Tot Ion:172 Resp: 4043
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 24.7 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098964.D
Acq: 15 Mar 2019 3:52

Tgt Ion:188 Resp: 5682
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 6.3 9.5#





#25

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190313

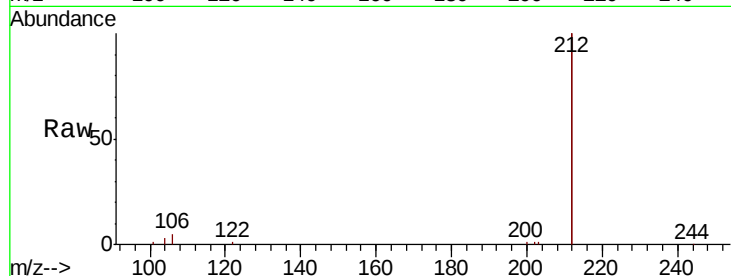
Tot Ion:212 Resp: 33330

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

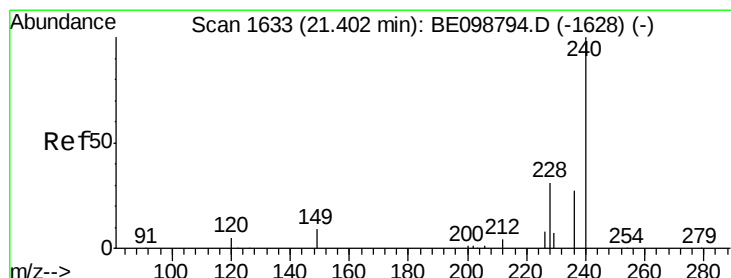
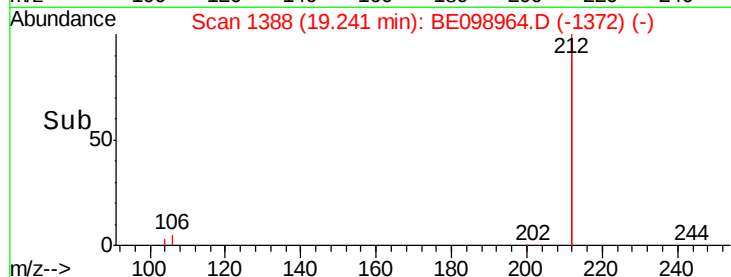
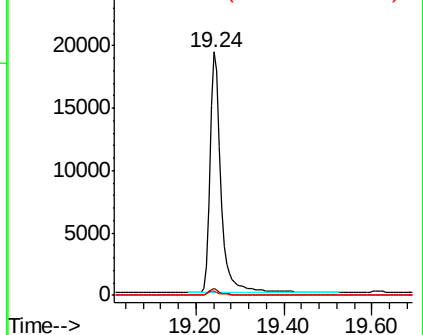
104 1.3 1.0 1.6



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: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

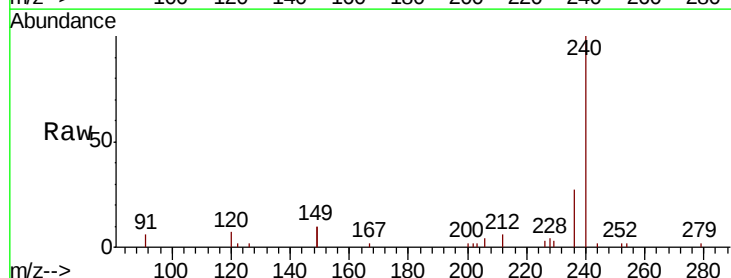
Tgt Ion:240 Resp: 6522

Ion Ratio Lower Upper

240 100

120 6.9 5.0 7.4

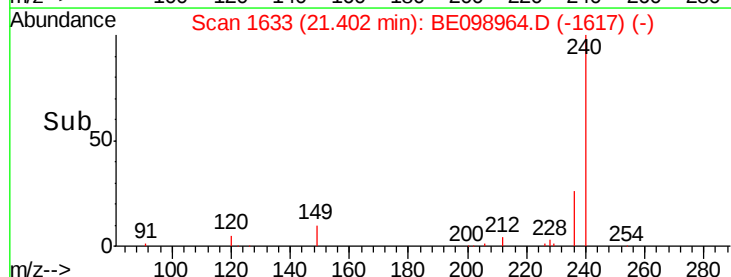
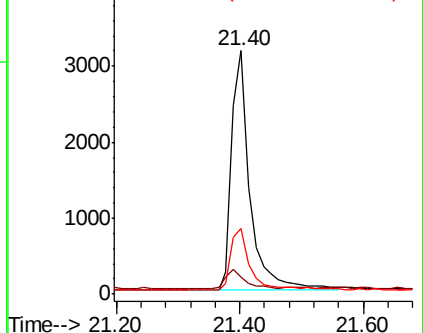
236 26.8 22.7 34.1

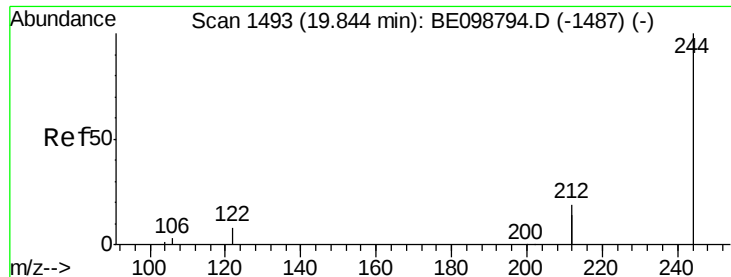


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.434 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

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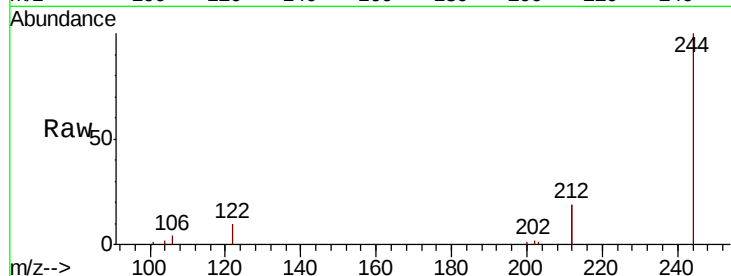
Tot Ion:244 Resp: 6873

Ion Ratio Lower Upper

244 100

212 39.0 29.4 44.2

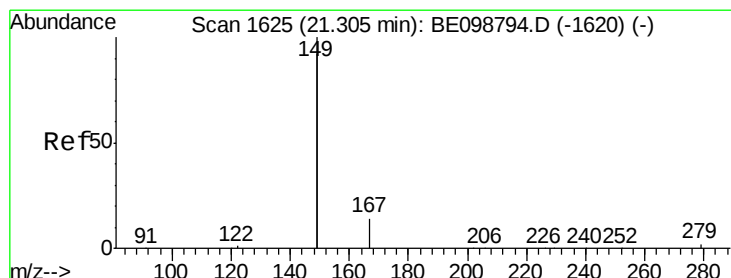
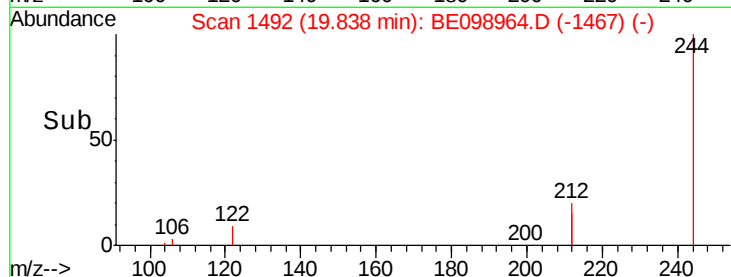
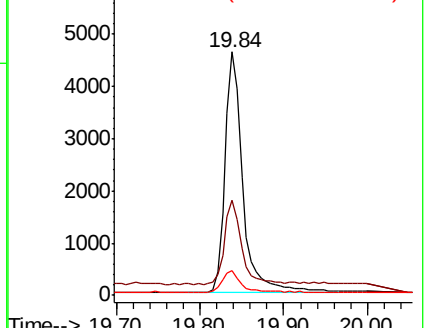
122 10.3 7.1 10.7



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: 0.027 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

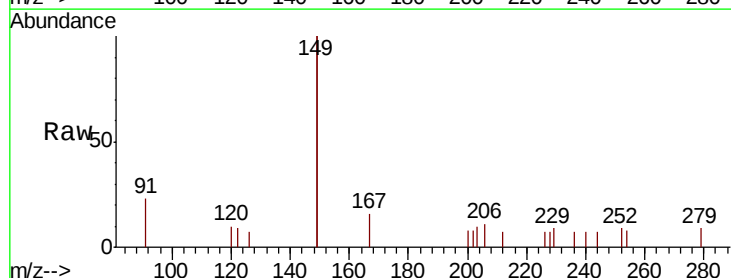
Tgt Ion:149 Resp: 1167

Ion Ratio Lower Upper

149 100

167 5.7 5.4 8.0

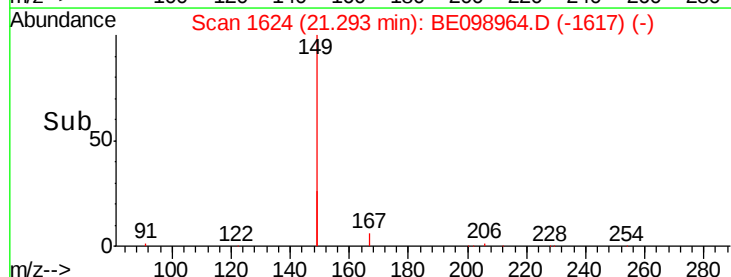
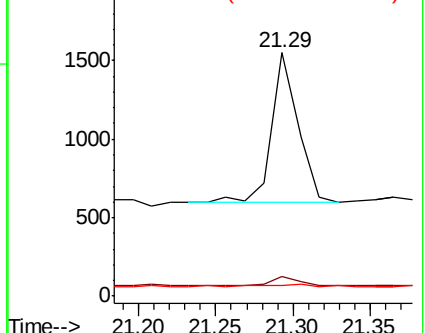
279 4.2 1.0 1.4#

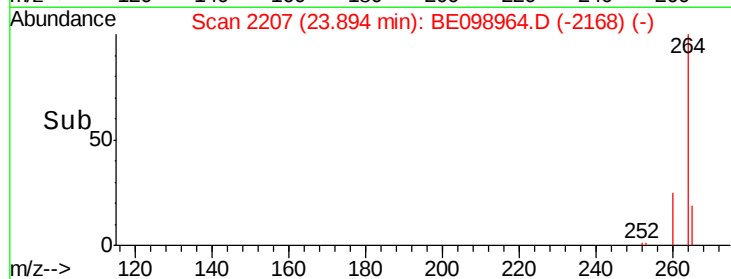
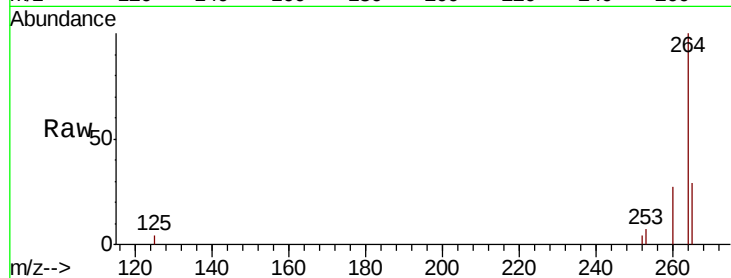


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2207

Delta R.T. -0.01 min

Lab File: BE098964.D

Acq: 15 Mar 2019 3:52

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190313

Tot Ion:264 Resp: 6214

Ion Ratio Lower Upper

264 100

260 26.8 21.2 31.8

265 29.3 24.6 36.8

