

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
 Data File : BE098958.D
 Acq On : 15 Mar 2019 00:11
 Operator : JU/SJ
 Sample : K1900-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30411-20190312

Quant Time: Mar 15 04:50:40 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

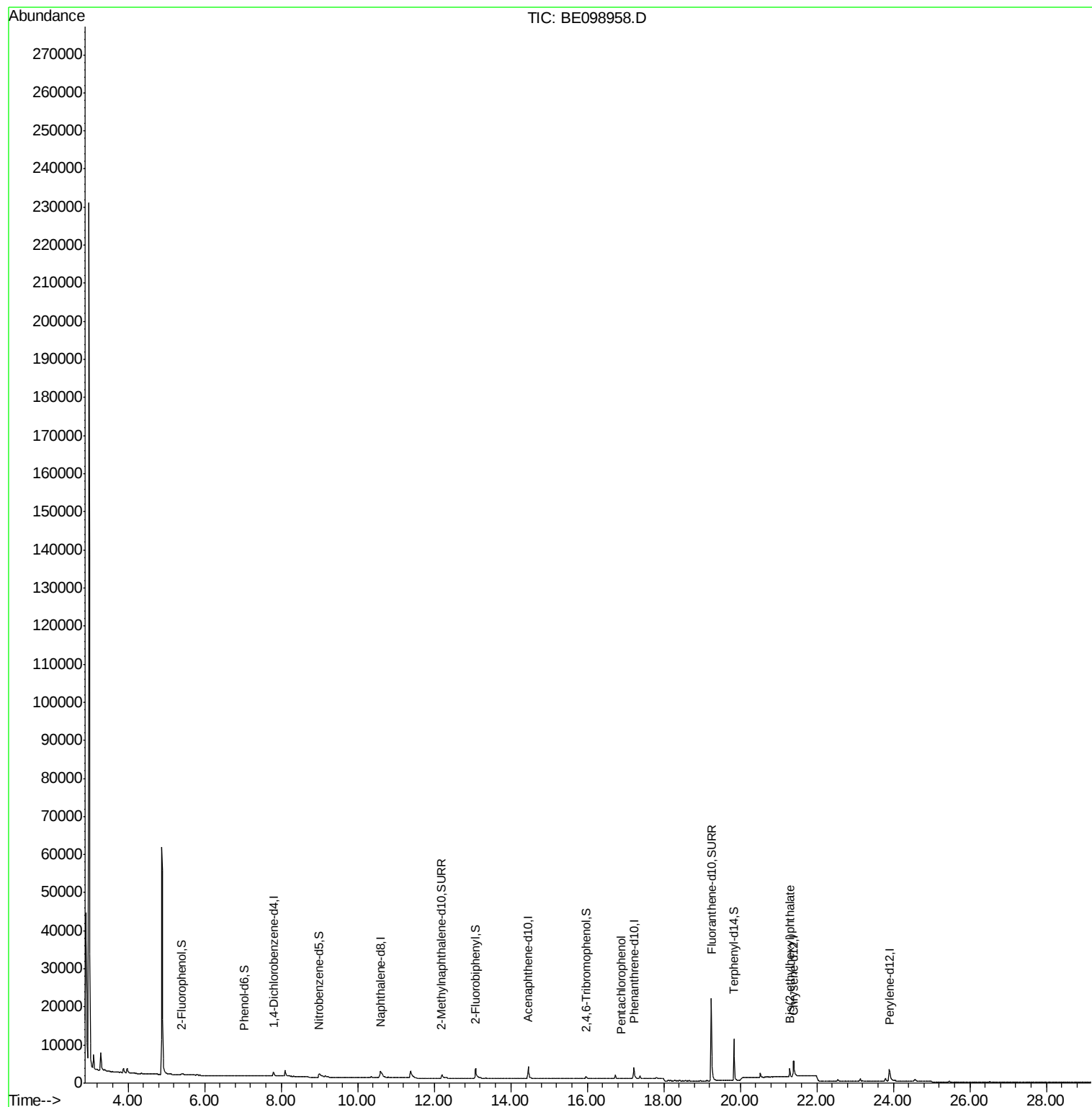
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	834	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3692	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2282	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5875	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6764	0.40	ng	0.00
34) Perylene-d12	23.90	264	6460	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	323	0.13	ng	0.01
5) Phenol-d6	7.02	99	290	0.08	ng	0.04
8) Nitrobenzene-d5	8.99	82	1334	0.34	ng	0.03
11) 2-Methylnaphthalene-d10	12.20	152	2662	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	427	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4656	0.49	ng	0.00
25) Fluoranthene-d10	19.24	212	34960	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	10934	0.67	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.29	88	106	Below Cal	#	1
22) Pentachlorophenol	16.89	266	20	0.280	ng	93
32) Bis(2-ethylhexyl)phthalate	21.29	149	2556	0.057	ng	# 98

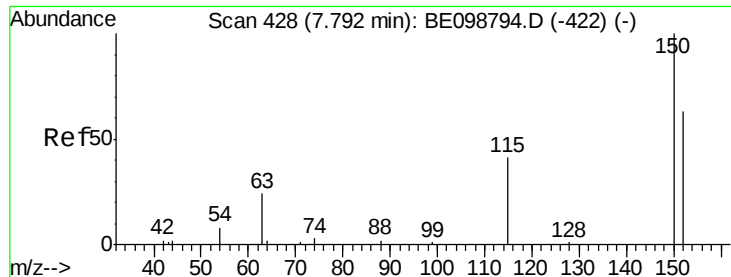
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031419\
Data File : BE098958.D
Acq On : 15 Mar 2019 00:11
Operator : JU/SJ
Sample : K1900-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30411-20190312

Quant Time: Mar 15 04:50:40 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



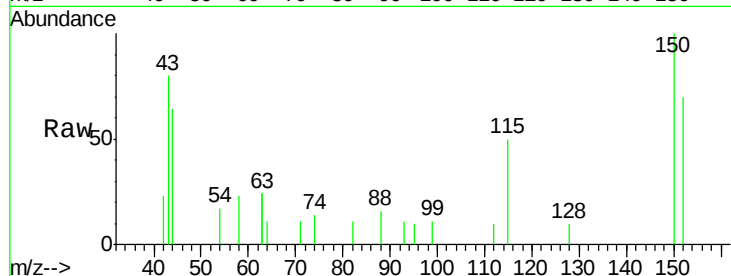


#1

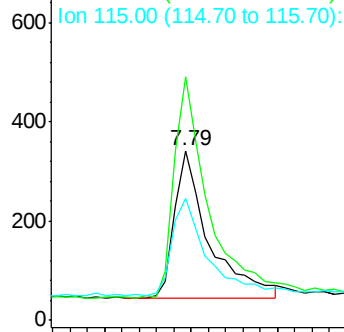
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098958.D
Acq: 15 Mar 2019 00:11

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW30411-20190312

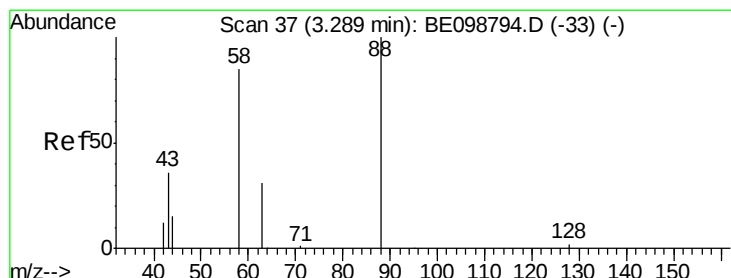
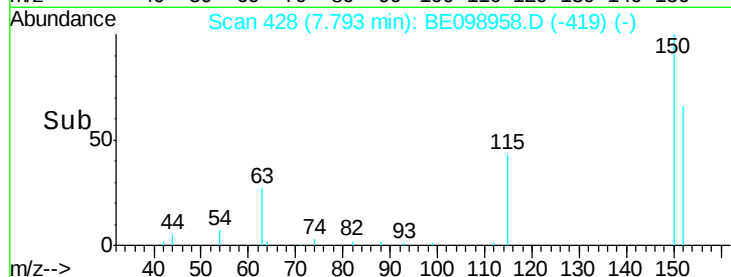
Tgt Ion:152 Resp: 834
Ion Ratio Lower Upper
152 100
150 143.6 122.5 183.7
115 71.9 57.4 86.2



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



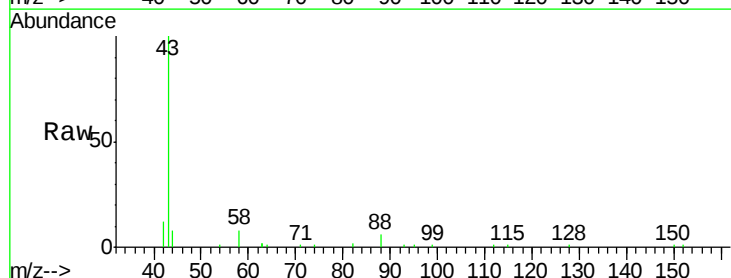
Time-->



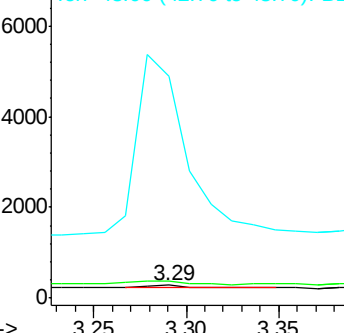
#2

1,4-Dioxane
Concen: Below Cal
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098958.D
Acq: 15 Mar 2019 00:11

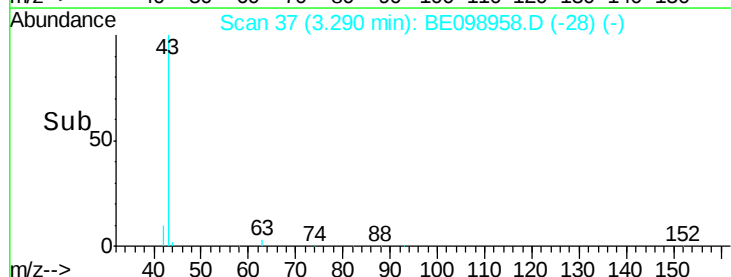
Tgt Ion: 88 Resp: 106
Ion Ratio Lower Upper
88 100
58 136.8 75.8 113.6#
43 7202.8 41.8 62.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.130 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

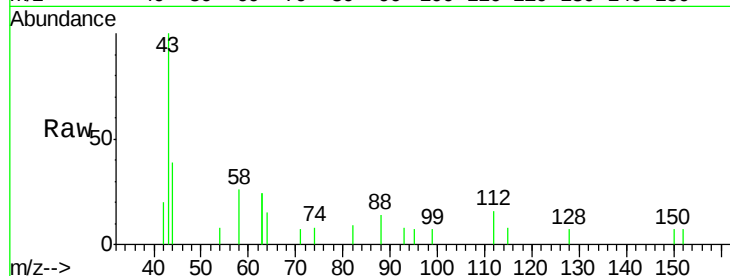
Tgt Ion: 112 Resp: 323

Ion Ratio Lower Upper

112 100

64 83.0 57.9 86.9

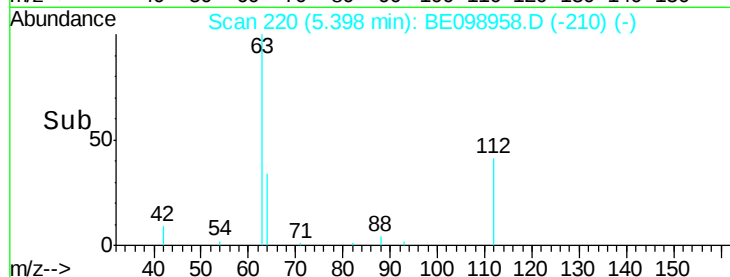
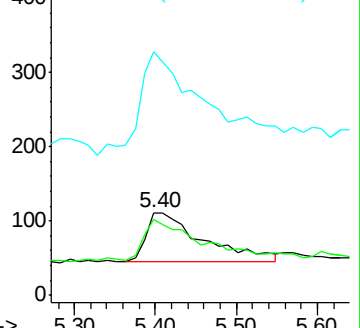
63 266.9 158.3 237.5#



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: 0.082 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.04 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

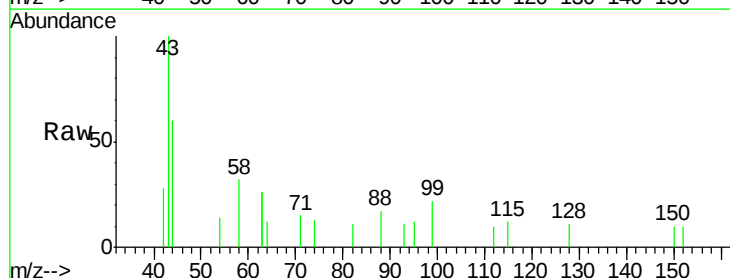
Tgt Ion: 99 Resp: 290

Ion Ratio Lower Upper

99 100

42 20.3 24.2 36.2#

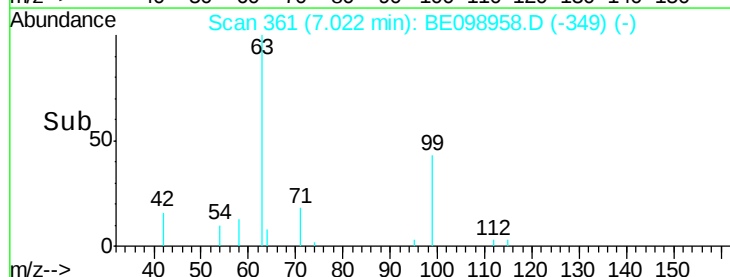
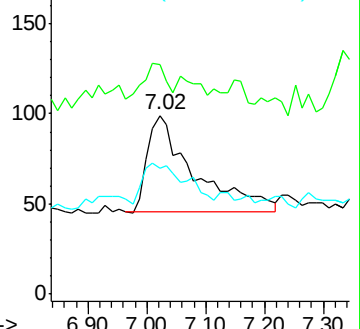
71 39.0 35.7 53.5



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

Tgt Ion: 136 Resp: 3692

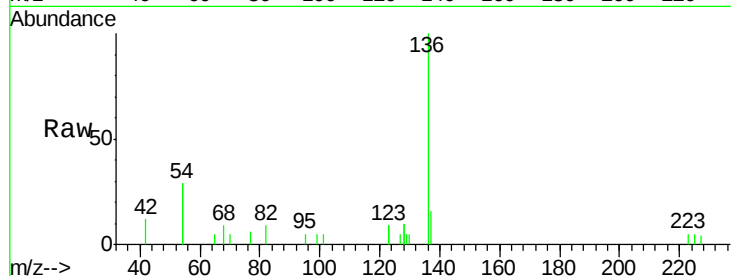
Ion Ratio Lower Upper

136 100

137 16.0 11.4 17.0

54 57.2 39.3 58.9

68 9.3 6.7 10.1

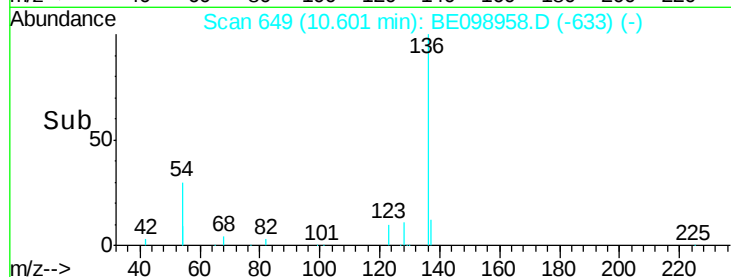


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

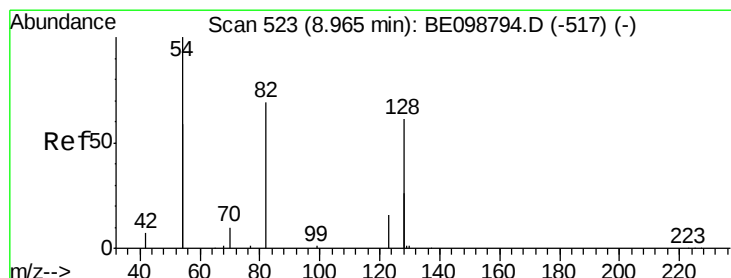
10.60

1000

500

0

Time-->



#8

Nitrobenzene-d5

Concen: 0.345 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

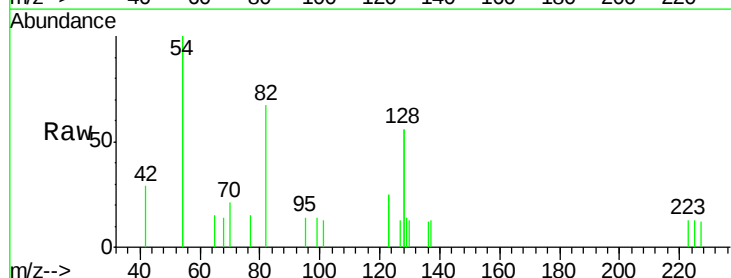
Tgt Ion: 82 Resp: 1334

Ion Ratio Lower Upper

82 100

128 166.9 123.8 185.8

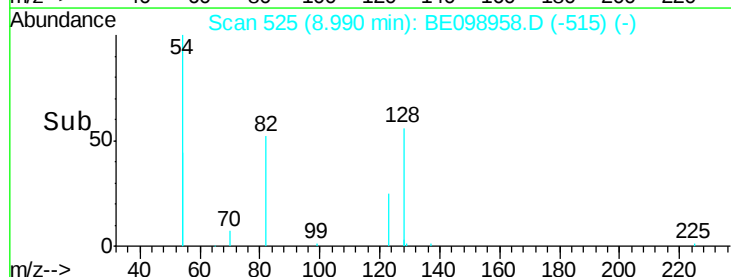
54 299.2 203.4 305.2



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



Abundance

8.99

1000

800

600

400

200

0

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

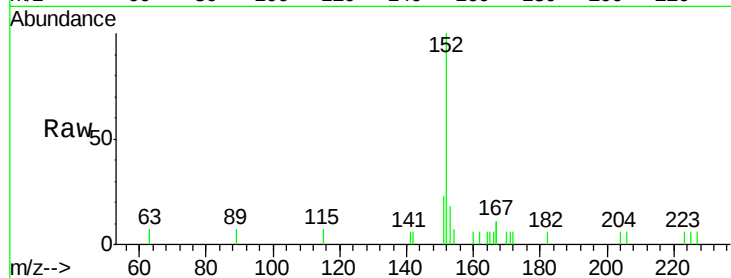
BPS1-TT-MW30411-20190312

Tgt Ion:152 Resp: 2662

Ion Ratio Lower Upper

152 100

151 19.5 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.20

800

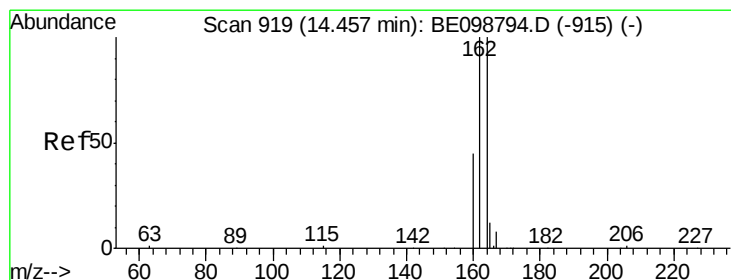
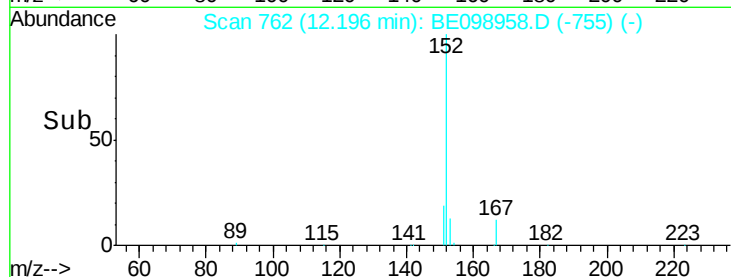
600

400

200

0

Time--> 12.00 12.20 12.40



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

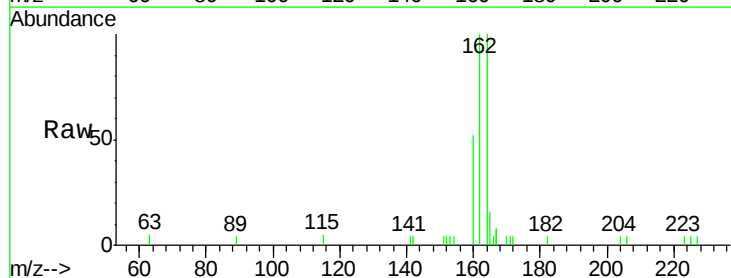
Tgt Ion:164 Resp: 2282

Ion Ratio Lower Upper

164 100

162 100.4 80.2 120.2

160 52.0 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

14.46

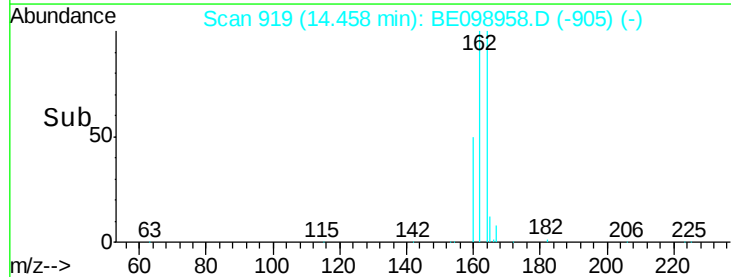
1500

1000

500

0

Time--> 14.30 14.40 14.50 14.60





#14

2,4,6-Tribromophenol

Concen: 0.371 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

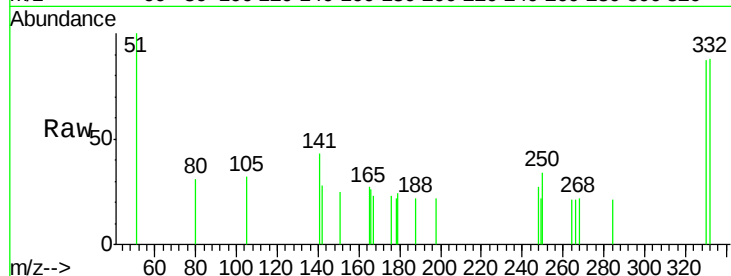
Tgt Ion:330 Resp: 427

Ion Ratio Lower Upper

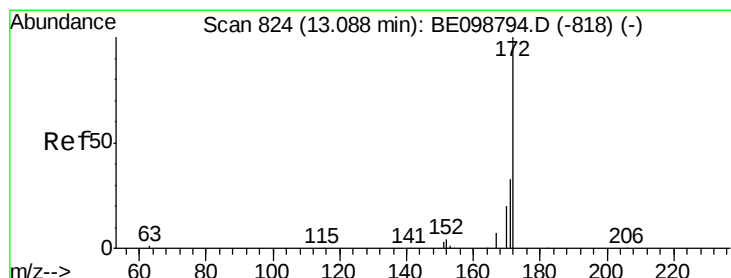
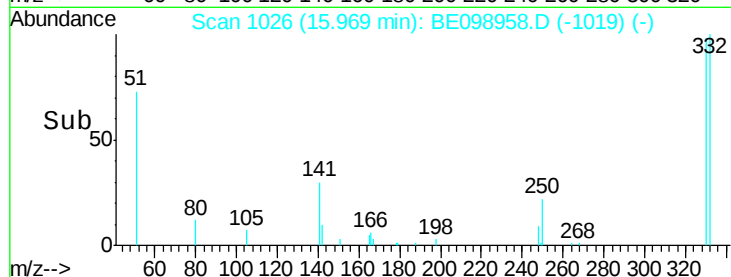
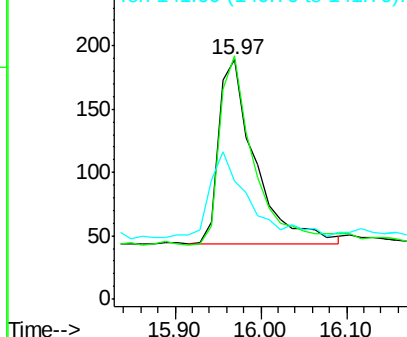
330 100

332 106.3 77.6 116.4

141 46.4 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: 0.493 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

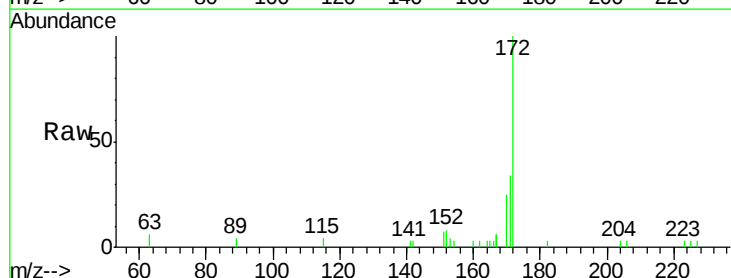
Tgt Ion:172 Resp: 4656

Ion Ratio Lower Upper

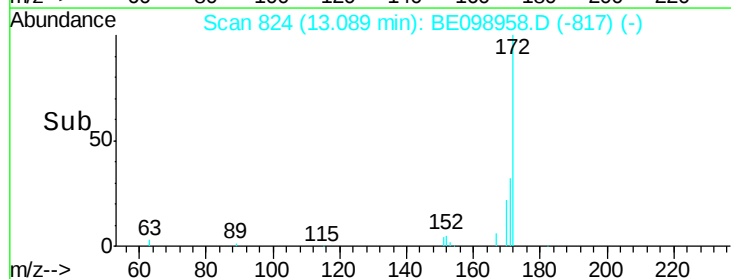
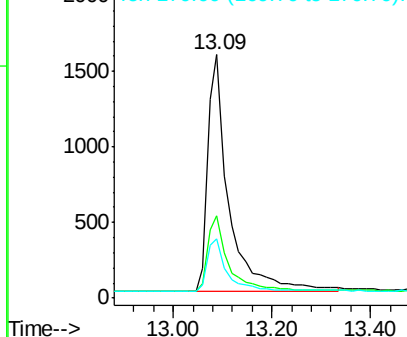
172 100

171 33.6 28.0 42.0

170 24.5 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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

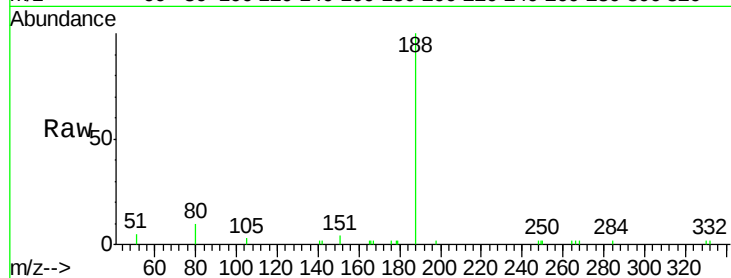
Tgt Ion:188 Resp: 5875

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

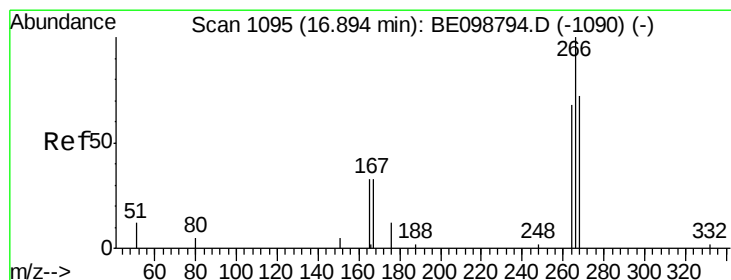
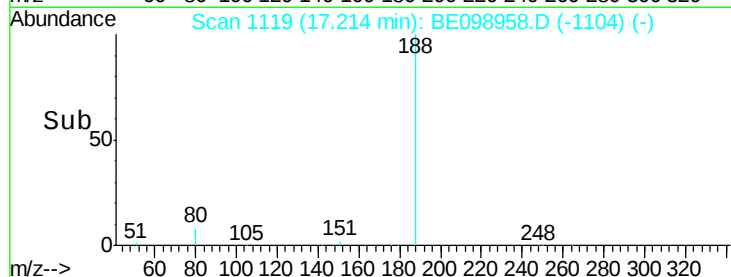
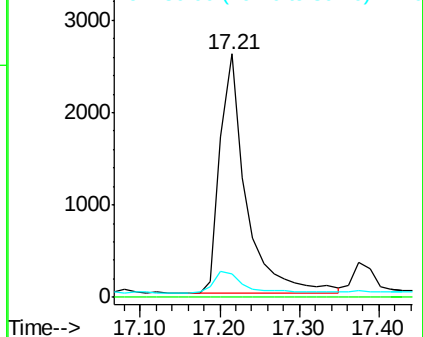
80 9.6 6.3 9.5#



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



#22

Pentachlorophenol

Concen: 0.280 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

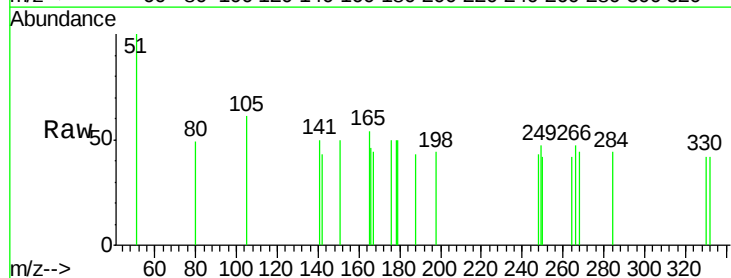
Tgt Ion:266 Resp: 20

Ion Ratio Lower Upper

266 100

264 90.0 66.6 100.0

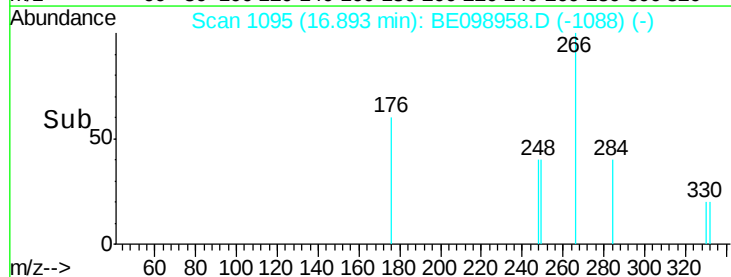
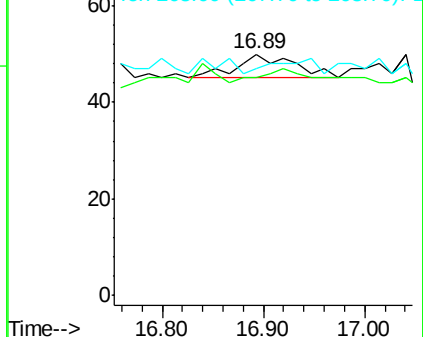
268 94.0 69.8 104.8

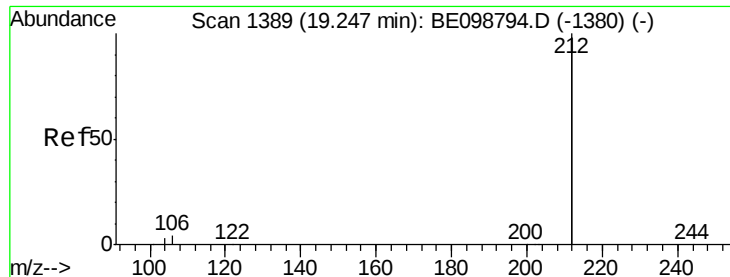


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

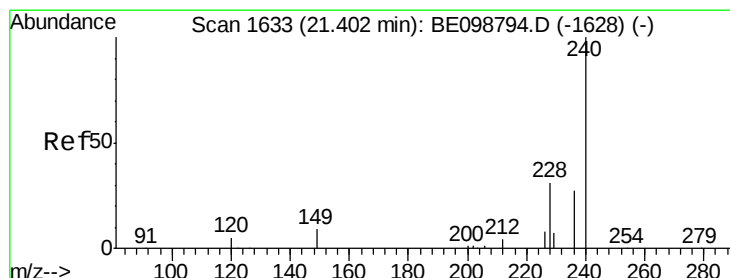
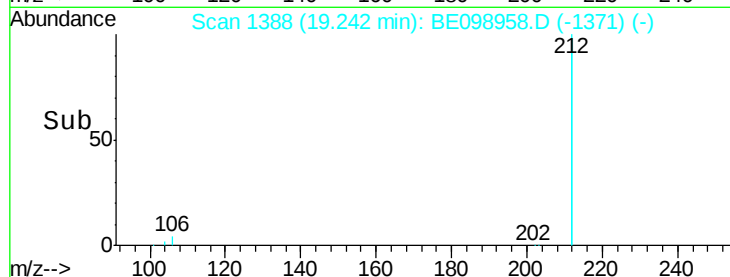
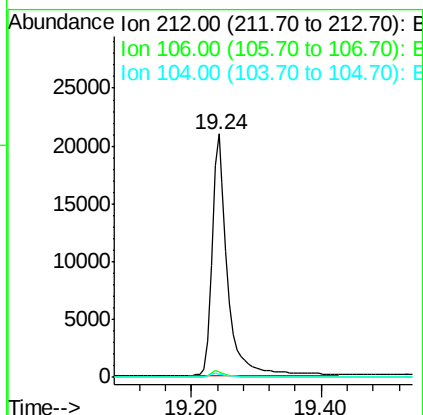
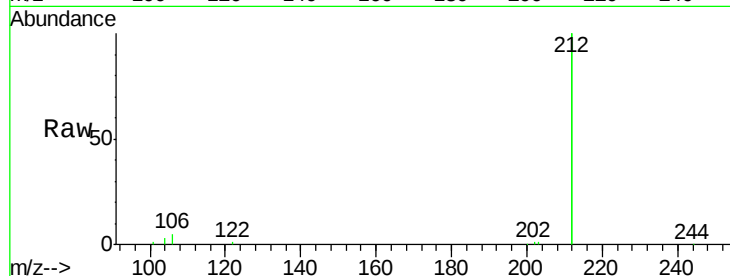




#25
 Fluoranthene-d10
 Concen: 0.373 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BE098958.D
 Acq: 15 Mar 2019 00:11

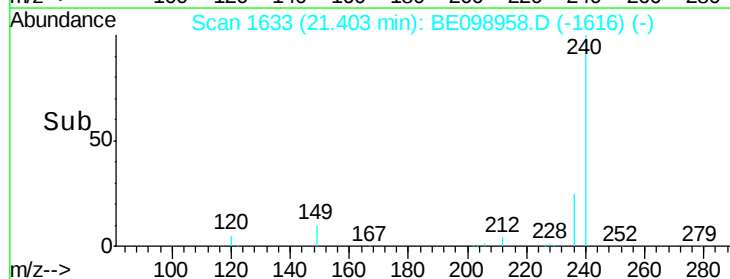
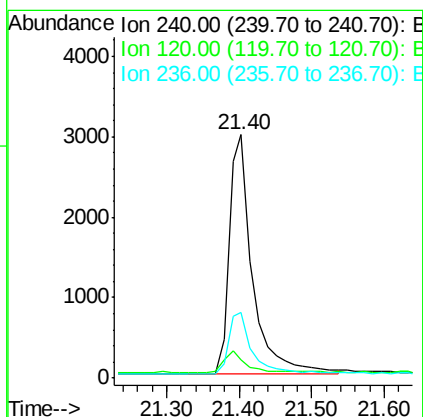
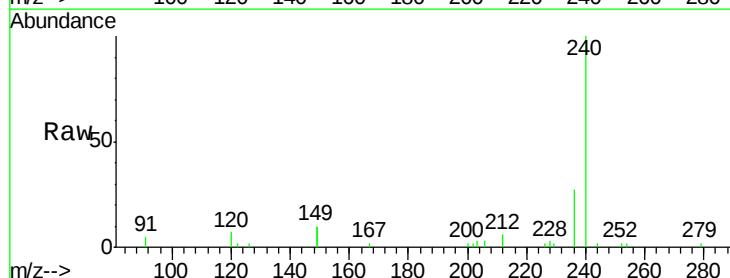
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW30411-20190312

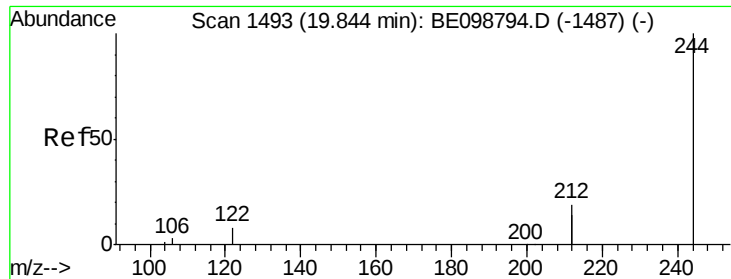
Tgt Ion: 212 Resp: 34960
 Ion Ratio Lower Upper
 212 100
 106 2.4 1.8 2.8
 104 1.4 1.0 1.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE098958.D
 Acq: 15 Mar 2019 00:11

Tgt Ion: 240 Resp: 6764
 Ion Ratio Lower Upper
 240 100
 120 7.3 5.0 7.4
 236 26.8 22.7 34.1





#29

Terphenyl-d14

Concen: 0.665 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

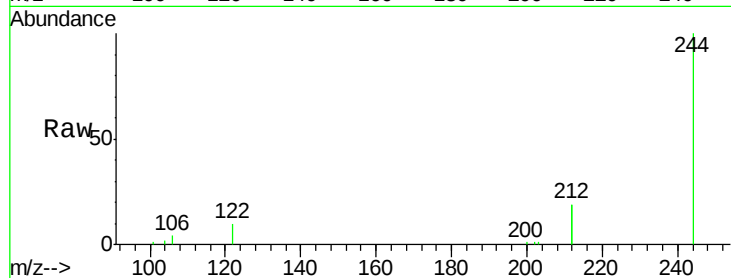
Tgt Ion:244 Resp: 10934

Ion Ratio Lower Upper

244 100

212 37.7 29.4 44.2

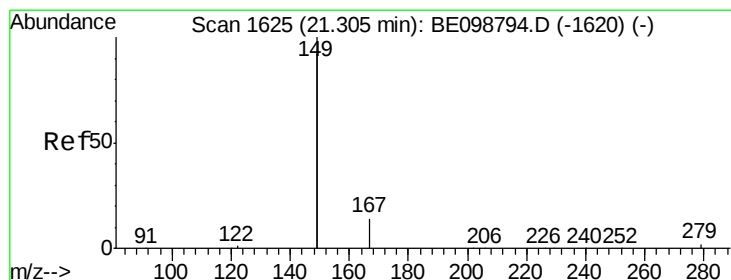
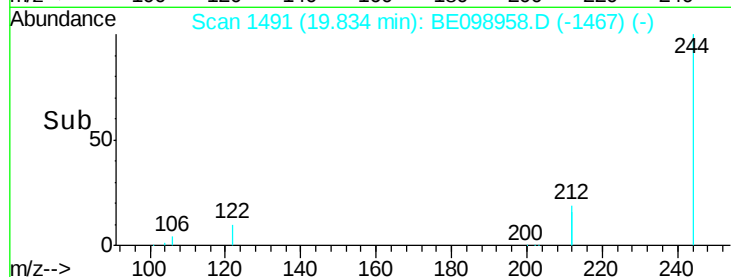
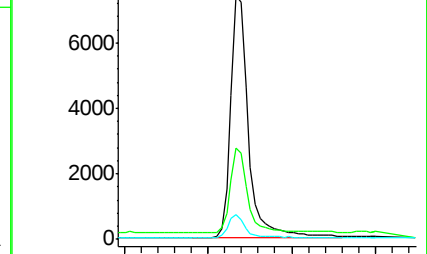
122 10.4 7.1 10.7



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: 0.057 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

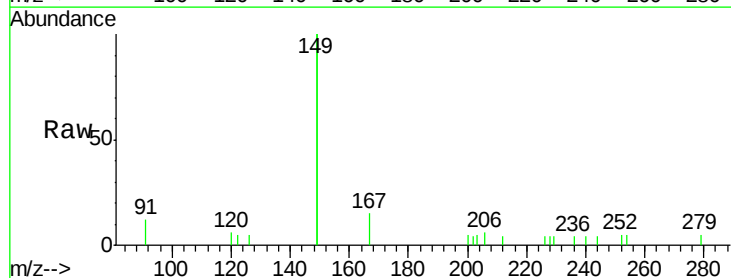
Tgt Ion:149 Resp: 2556

Ion Ratio Lower Upper

149 100

167 7.5 5.4 8.0

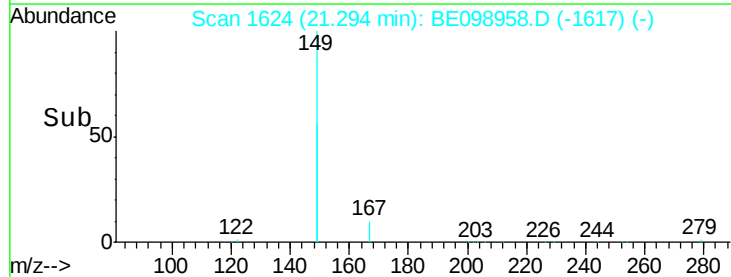
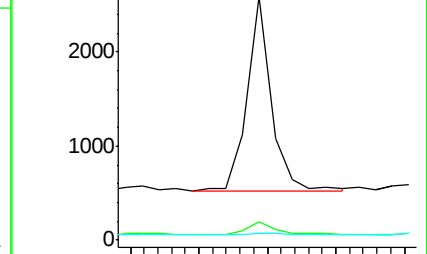
279 1.8 1.0 1.4#

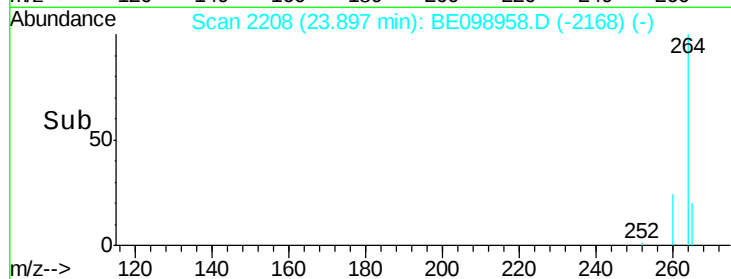
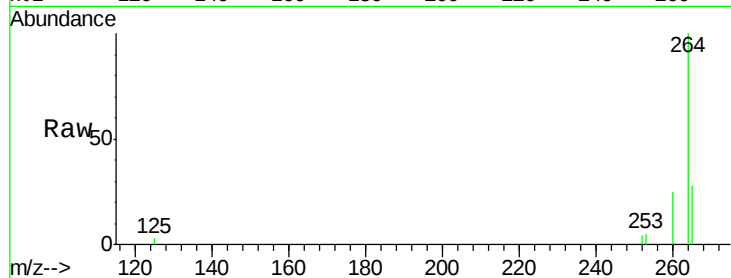


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.90 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BE098958.D

Acq: 15 Mar 2019 00:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW30411-20190312

Tgt Ion:264 Resp: 6460

Ion Ratio Lower Upper

264 100

260 25.4 21.2 31.8

265 27.9 24.6 36.8

