

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
 Data File : BE098980.D
 Acq On : 15 Mar 2019 20:27
 Operator : JU/SJ
 Sample : K1912-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M3-T3-OZ(POST)

Quant Time: Mar 16 00:52:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

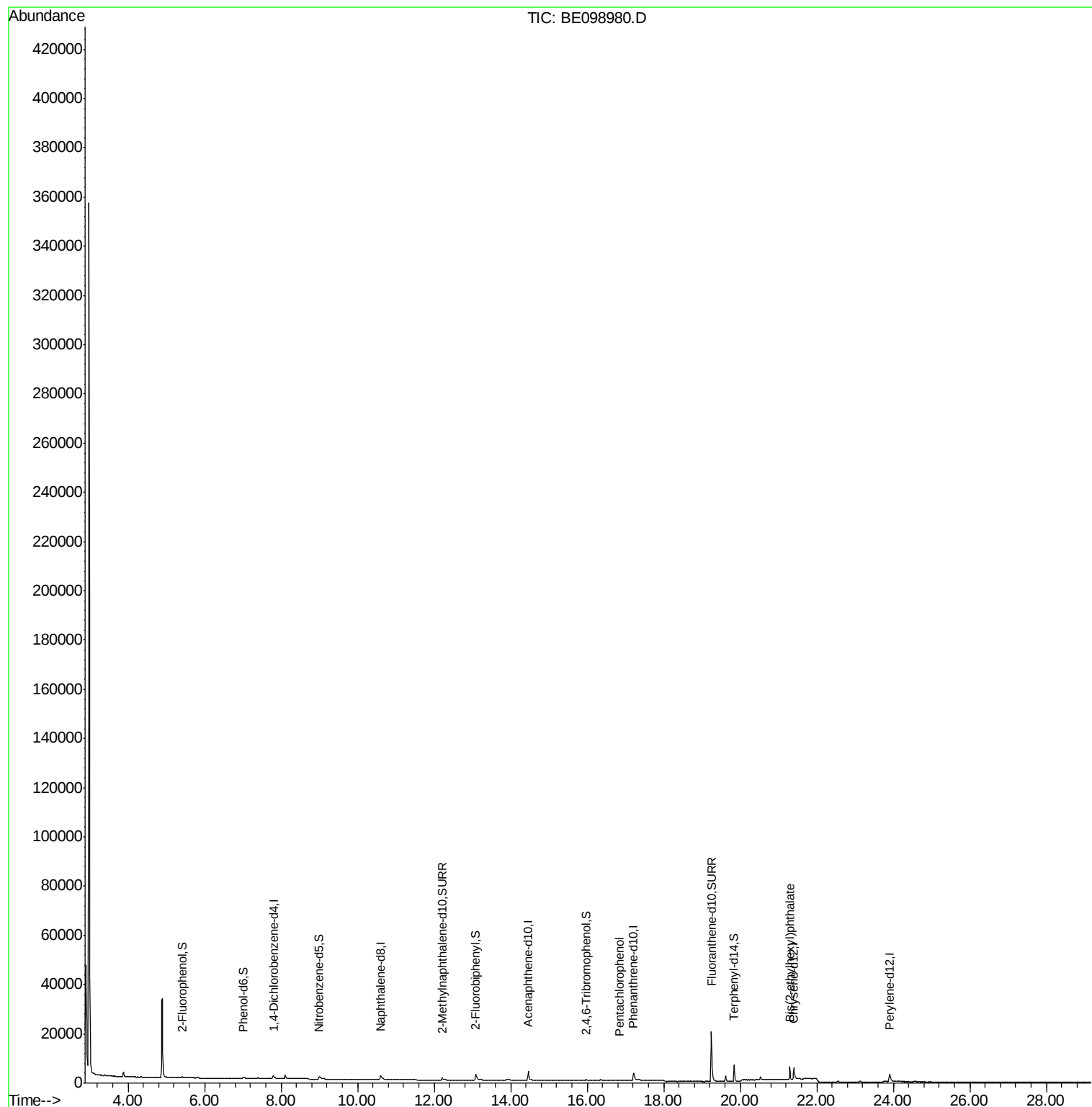
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	904	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3622	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2632	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5939	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7302	0.40	ng	0.00
34) Perylene-d12	23.91	264	6753	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	498	0.18	ng	0.03
5) Phenol-d6	7.00	99	330	0.09	ng	0.01
8) Nitrobenzene-d5	8.99	82	1400	0.37	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2623	0.39	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	386	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4493	0.41	ng	0.00
25) Fluoranthene-d10	19.25	212	38060	0.40	ng	0.00
29) Terphenyl-d14	19.84	244	7507	0.42	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.85	266	9	0.271	ng	Qvalue 90
32) Bis(2-ethylhexyl)phthalate	21.29	149	5851	0.121	ng	# 99

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

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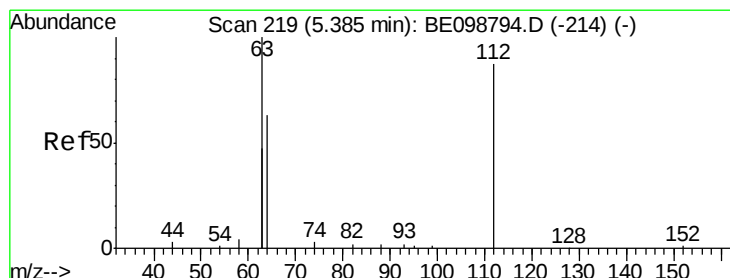
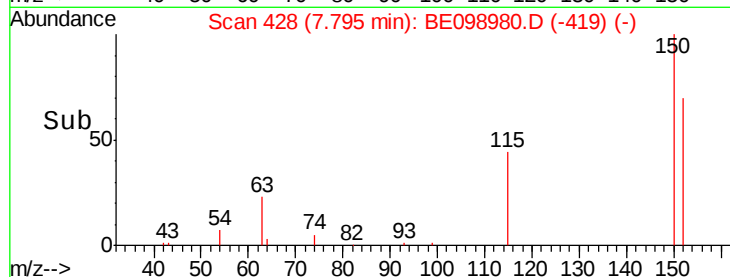
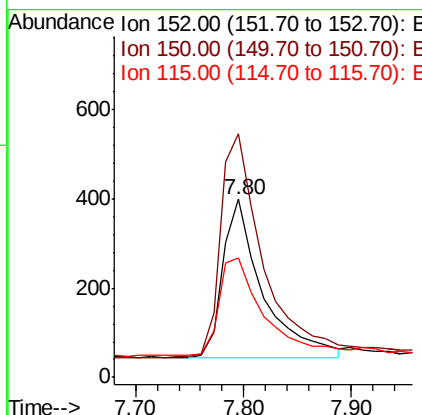
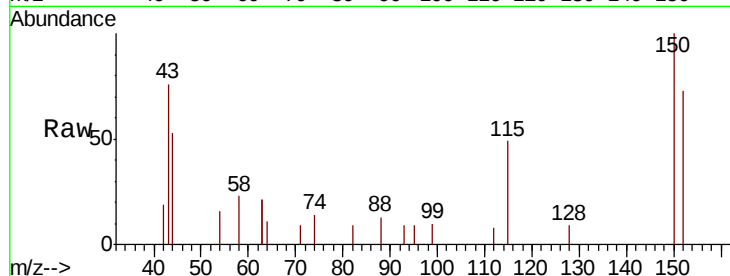




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

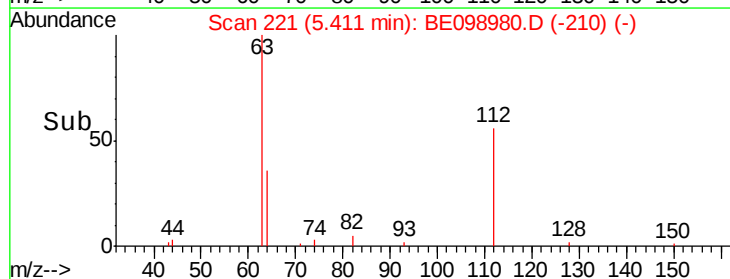
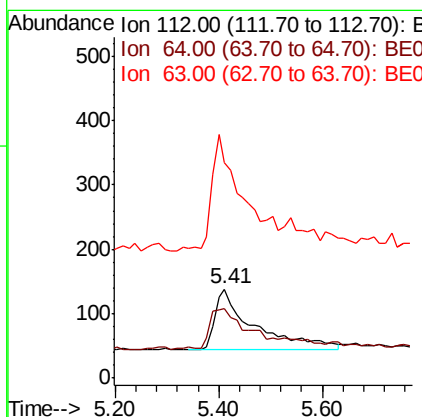
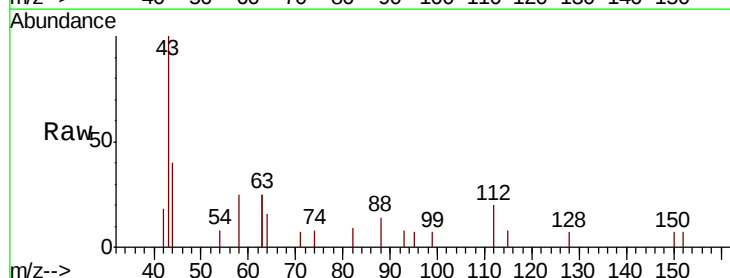
Instrument :
 BNA_E
 ClientSampleId :
 M3-T3-OZ(POST)

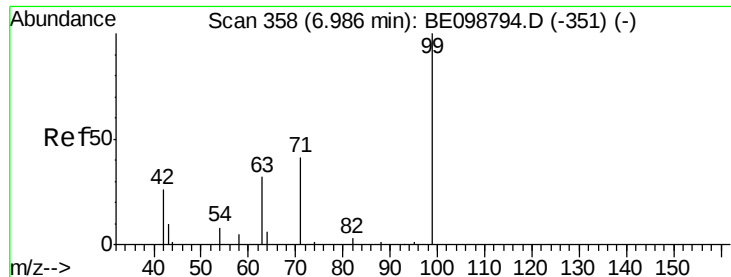
Tgt Ion:152 Resp: 904
 Ion Ratio Lower Upper
 152 100
 150 136.9 122.5 183.7
 115 67.3 57.4 86.2



#4
 2-Fluorophenol
 Concen: 0.184 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.03 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

Tgt Ion:112 Resp: 498
 Ion Ratio Lower Upper
 112 100
 64 80.1 57.9 86.9
 63 150.6 158.3 237.5#





#5

Phenol-d6

Concen: 0.086 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098980.D

Acq: 15 Mar 2019 20:27

Instrument :

BNA_E

ClientSampleId :

M3-T3-OZ(POST)

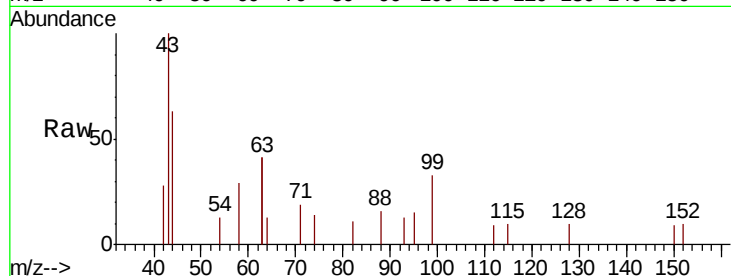
Tgt Ion: 99 Resp: 330

Ion Ratio Lower Upper

99 100

42 58.5 24.2 36.2#

71 44.2 35.7 53.5

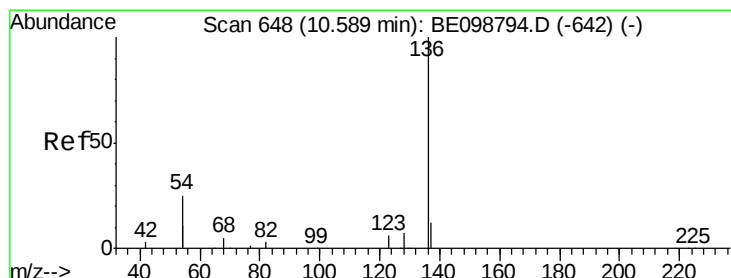
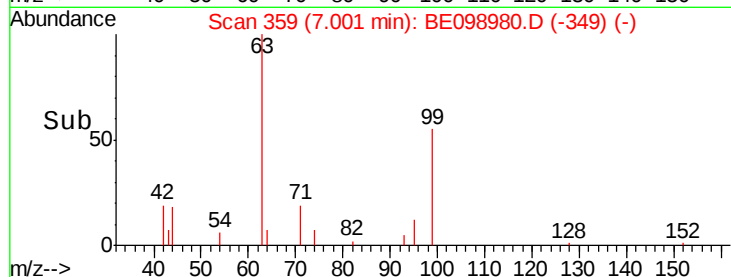
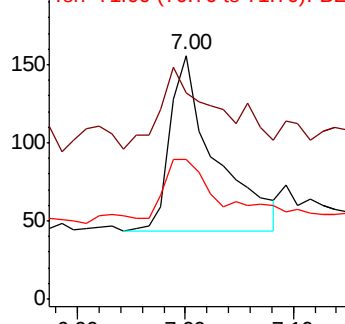


Abundance

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: BE098980.D

Acq: 15 Mar 2019 20:27

Tgt Ion: 136 Resp: 3622

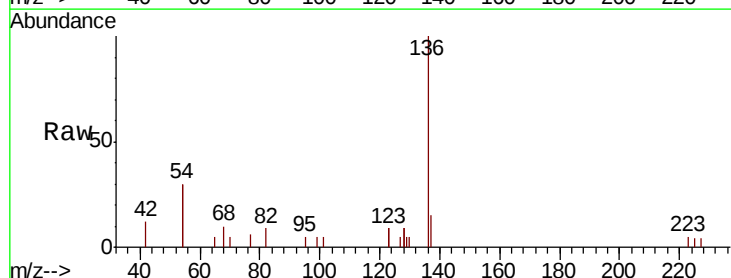
Ion Ratio Lower Upper

136 100

137 15.1 11.4 17.0

54 60.4 39.3 58.9#

68 10.2 6.7 10.1#



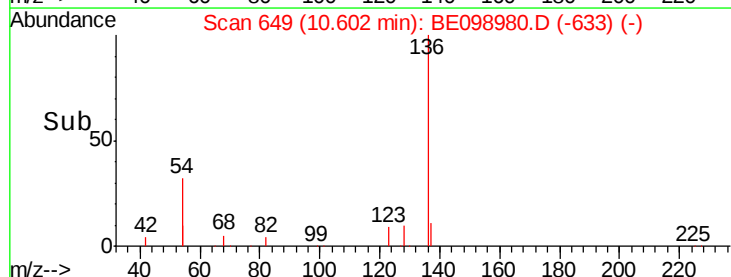
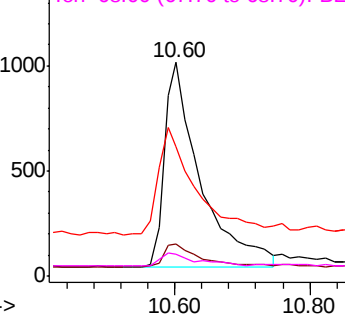
Abundance

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





#8

Nitrobenzene-d5

Concen: 0.369 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE098980.D

Acq: 15 Mar 2019 20:27

Instrument :

BNA_E

ClientSampleId :

M3-T3-OZ(POST)

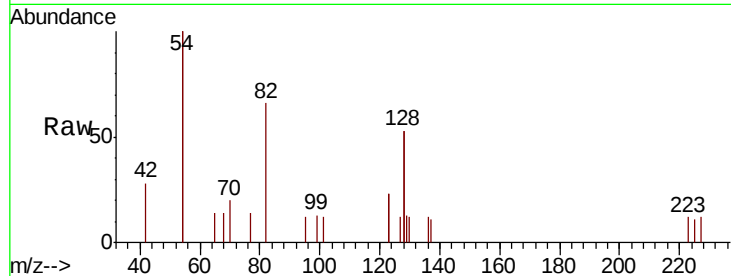
Tgt Ion: 82 Resp: 1400

Ion Ratio Lower Upper

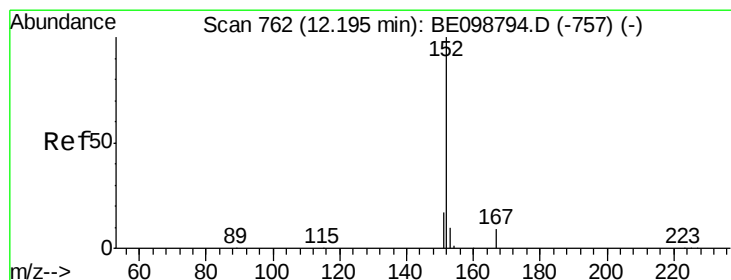
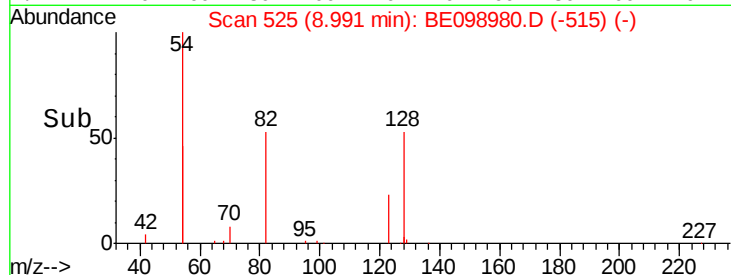
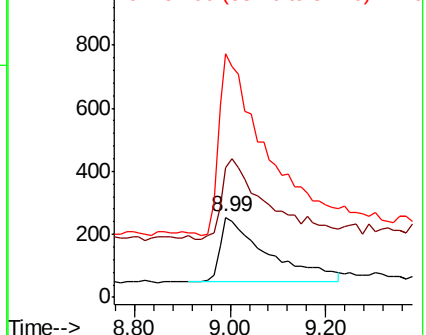
82 100

128 161.4 123.8 185.8

54 303.9 203.4 305.2



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: 0.392 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE098980.D

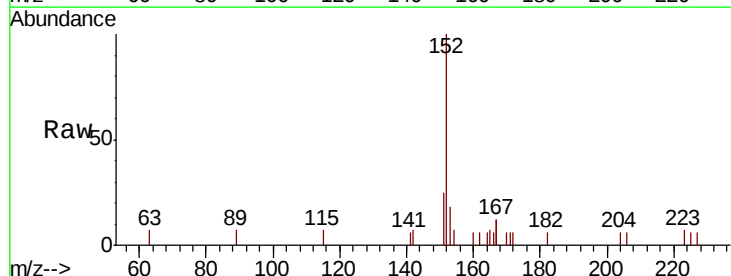
Acq: 15 Mar 2019 20:27

Tgt Ion: 152 Resp: 2623

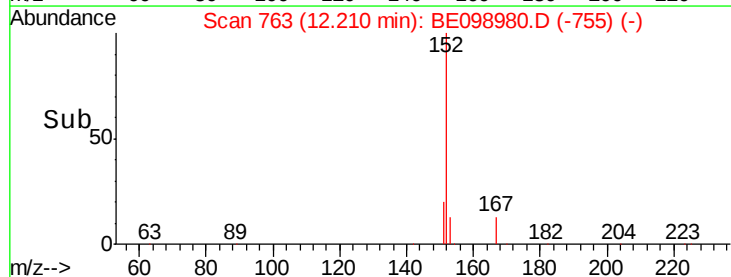
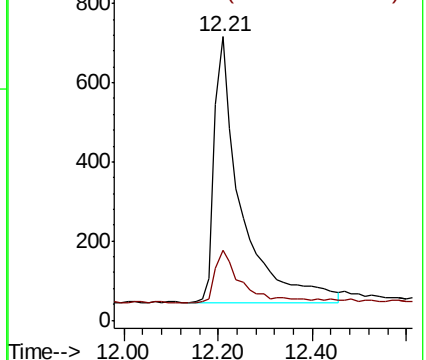
Ion Ratio Lower Upper

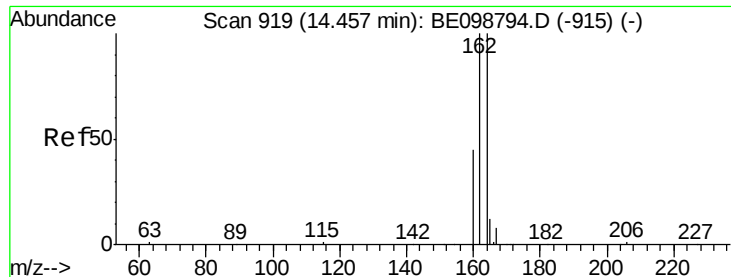
152 100

151 19.4 16.5 24.7



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

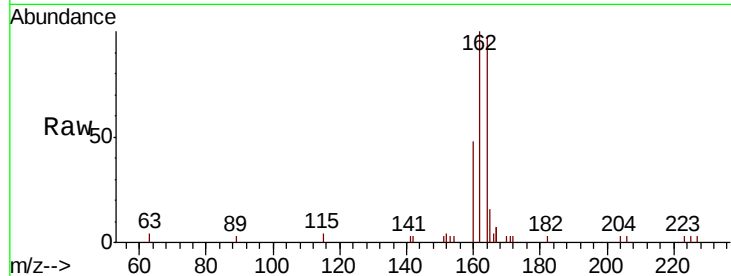




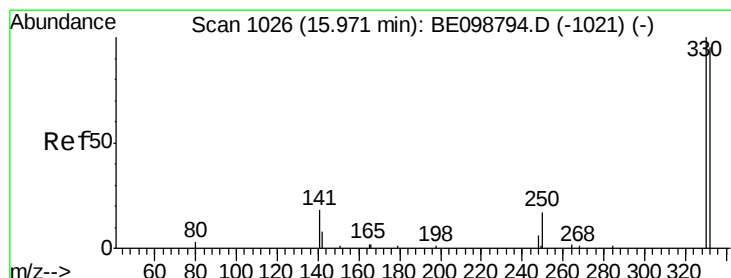
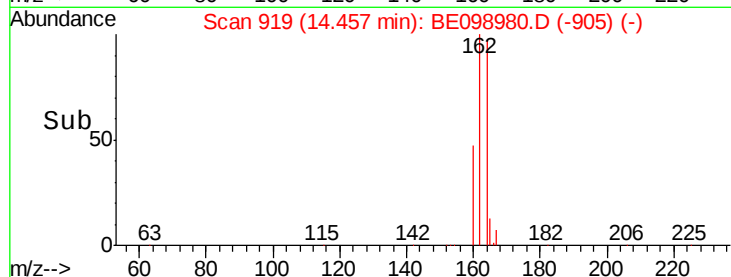
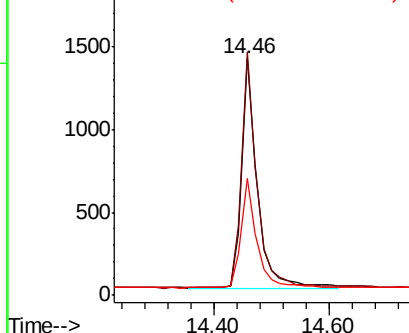
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

Instrument :
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 ClientSampleId :
 M3-T3-OZ(POST)

Tgt Ion:164 Resp: 2632
 Ion Ratio Lower Upper
 164 100
 162 102.7 80.2 120.2
 160 49.5 37.8 56.8

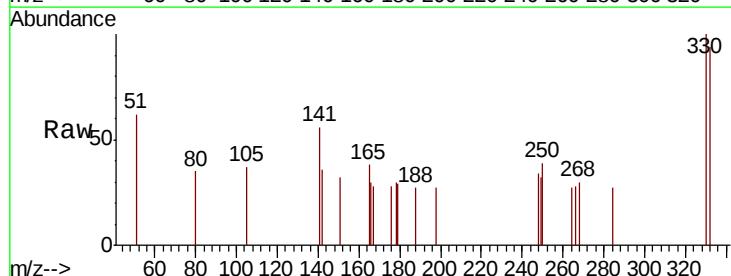


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

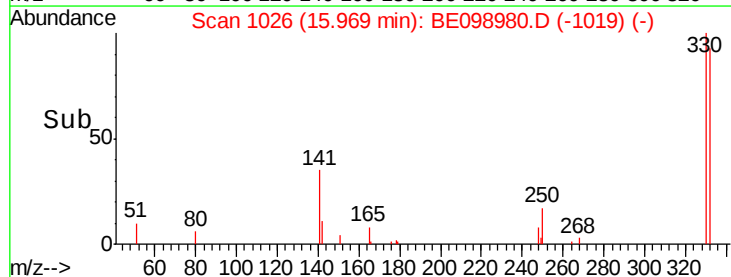
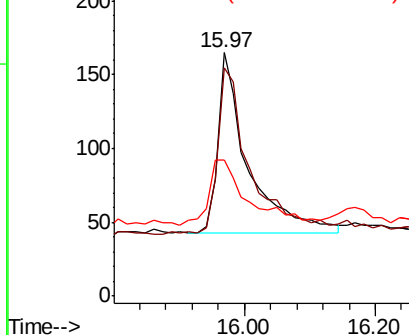


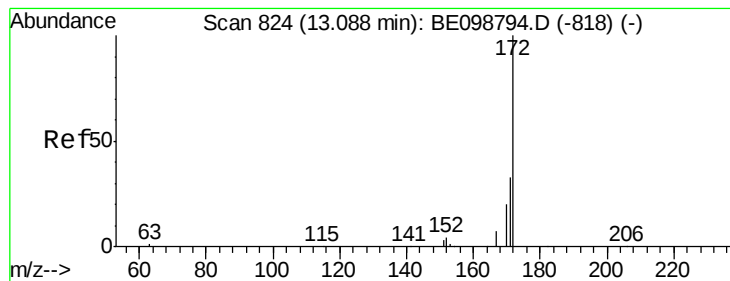
#14
 2,4,6-Tribromophenol
 Concen: 0.291 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

Tgt Ion:330 Resp: 386
 Ion Ratio Lower Upper
 330 100
 332 100.8 77.6 116.4
 141 48.2 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: 0.412 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE098980.D

Acq: 15 Mar 2019 20:27

Instrument :

BNA_E

ClientSampleId :

M3-T3-OZ(POST)

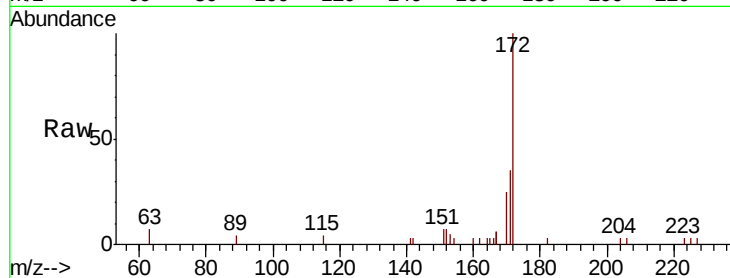
Tgt Ion:172 Resp: 4493

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

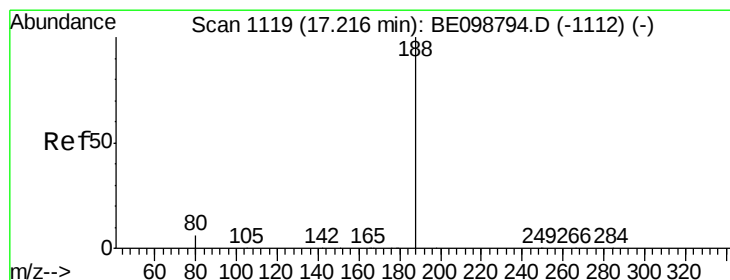
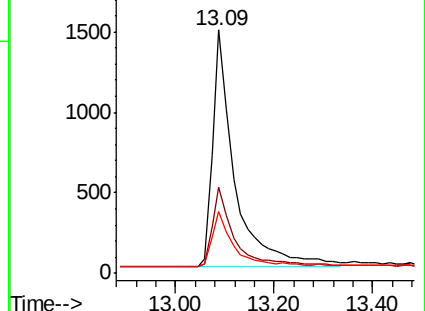
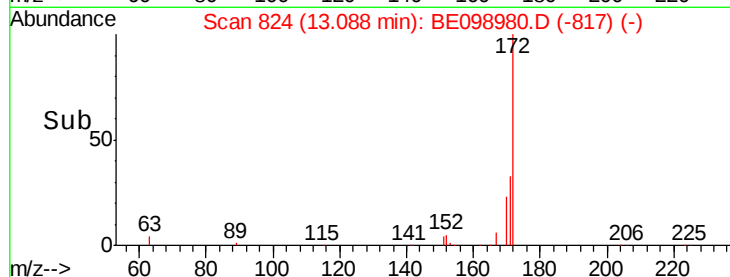
170 25.2 17.7 26.5



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: BE098980.D

Acq: 15 Mar 2019 20:27

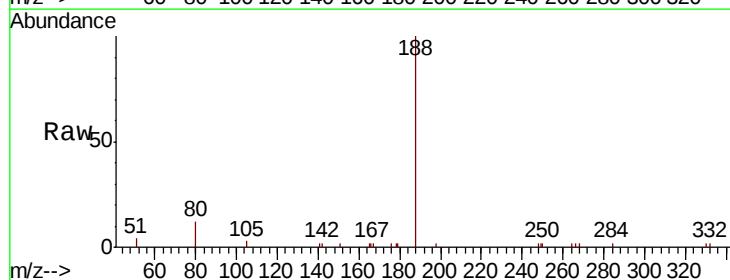
Tgt Ion:188 Resp: 5939

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

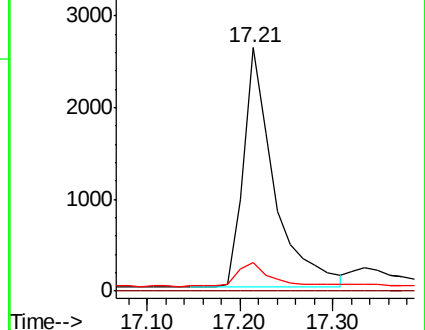
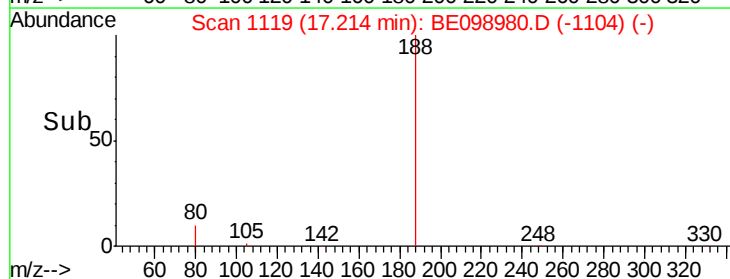
80 11.8 6.3 9.5#

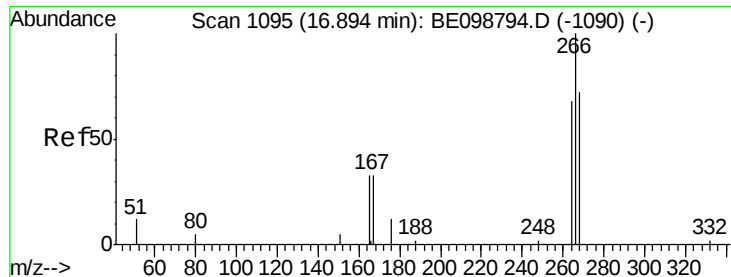


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

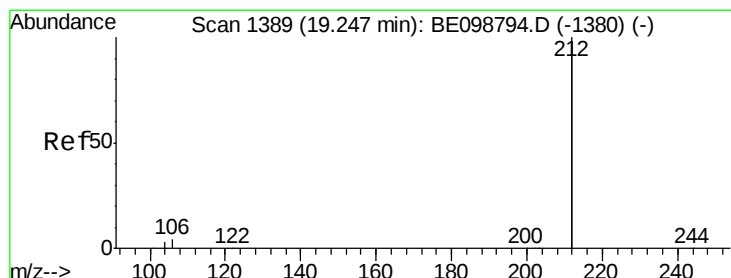
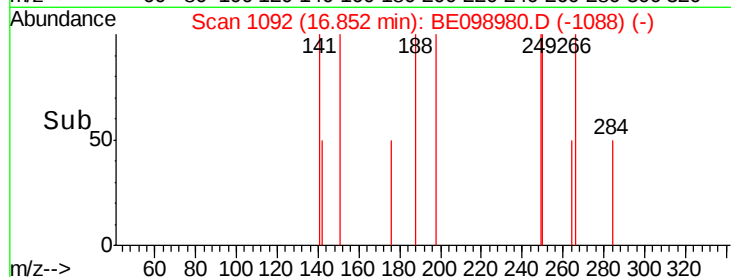
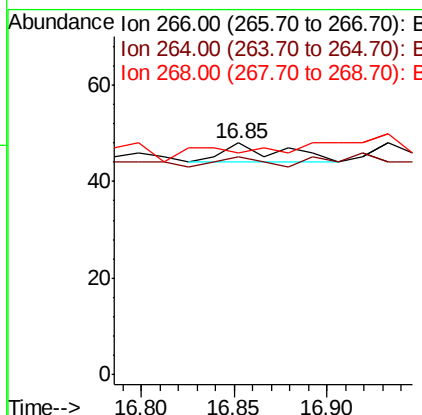
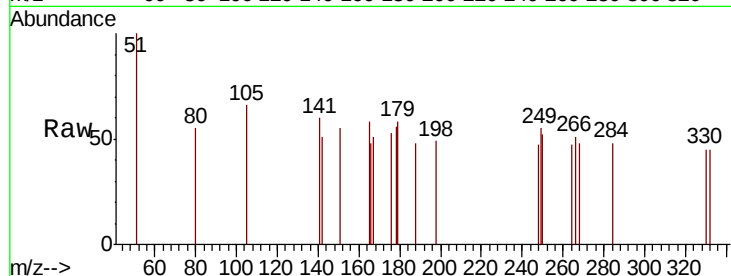




#22
 Pentachlorophenol
 Concen: 0.271 ng
 RT: 16.85 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

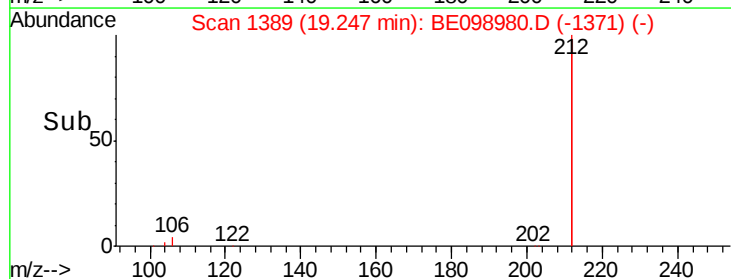
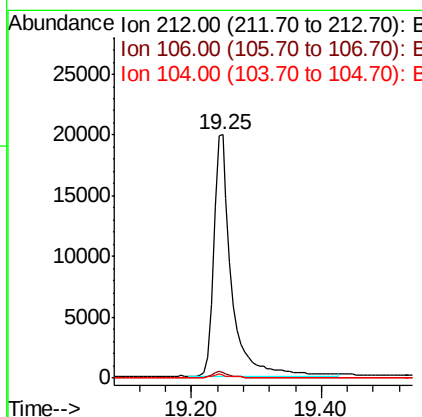
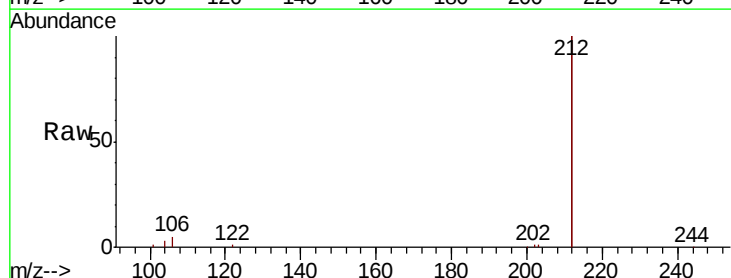
Instrument :
 BNA_E
 ClientSampleId :
 M3-T3-OZ(POST)

Tgt Ion: 266 Resp: 9
 Ion Ratio Lower Upper
 266 100
 264 93.8 66.6 100.0
 268 95.8 69.8 104.8



#25
 Fluoranthene-d10
 Concen: 0.401 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

Tgt Ion: 212 Resp: 38060
 Ion Ratio Lower Upper
 212 100
 106 2.3 1.8 2.8
 104 1.4 1.0 1.6

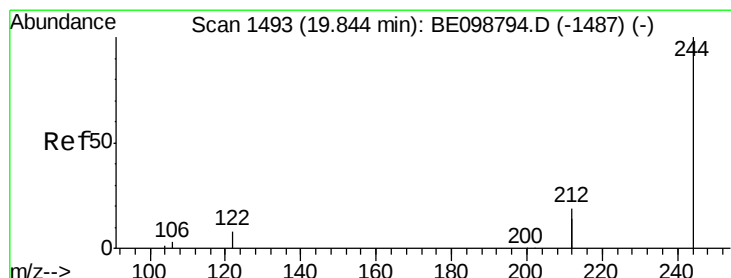
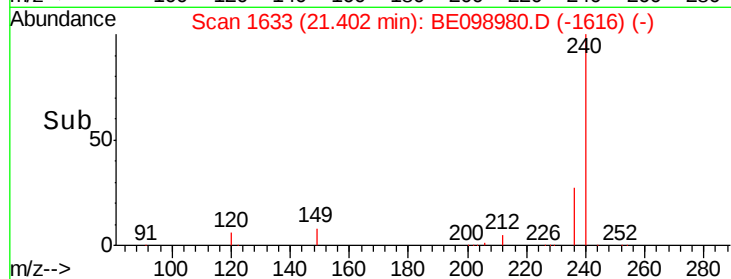
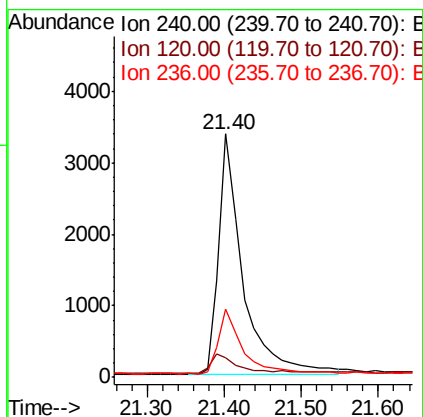
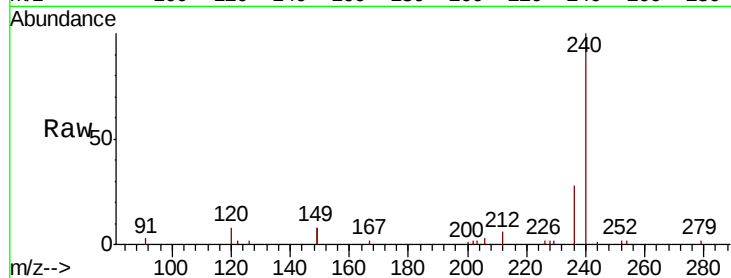




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

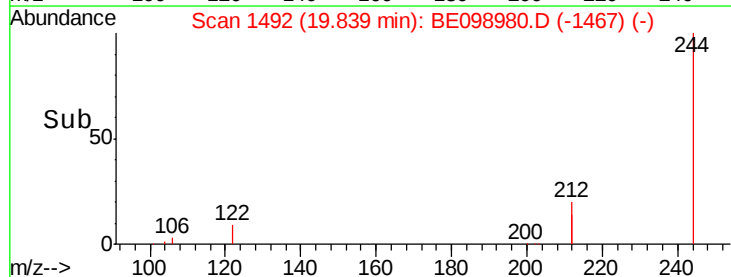
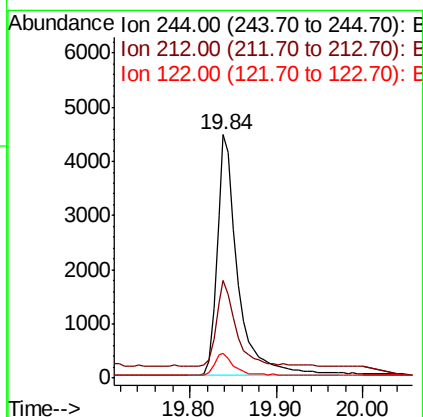
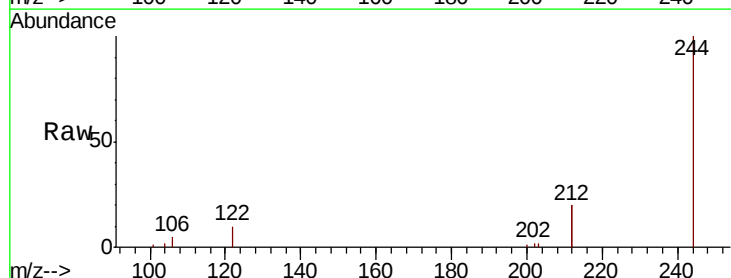
Instrument :
 BNA_E
 ClientSampleId :
 M3-T3-OZ(POST)

Tgt Ion:240 Resp: 7302
 Ion Ratio Lower Upper
 240 100
 120 8.2 5.0 7.4#
 236 28.0 22.7 34.1



#29
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

Tgt Ion:244 Resp: 7507
 Ion Ratio Lower Upper
 244 100
 212 40.1 29.4 44.2
 122 10.3 7.1 10.7

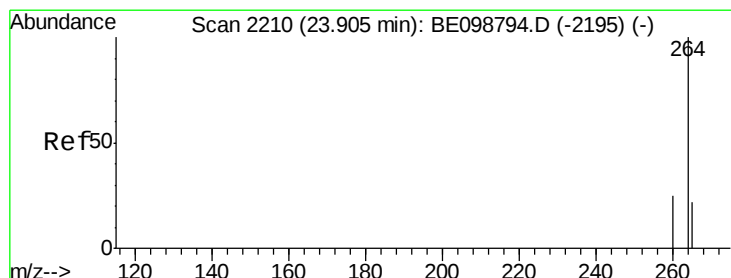
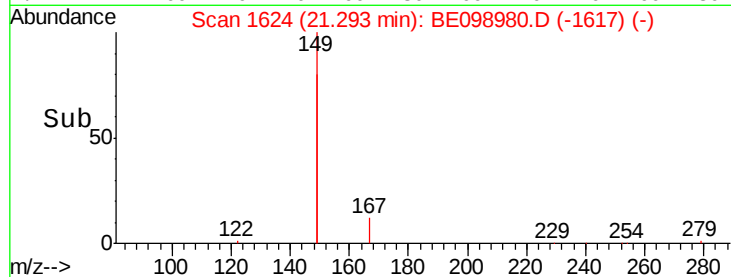
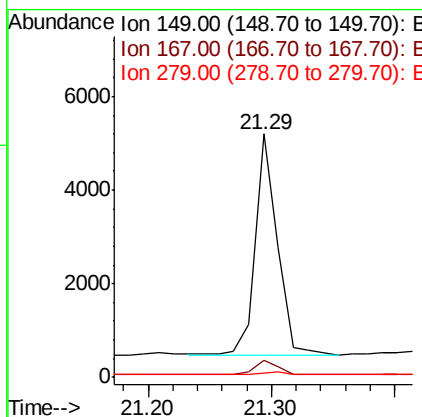
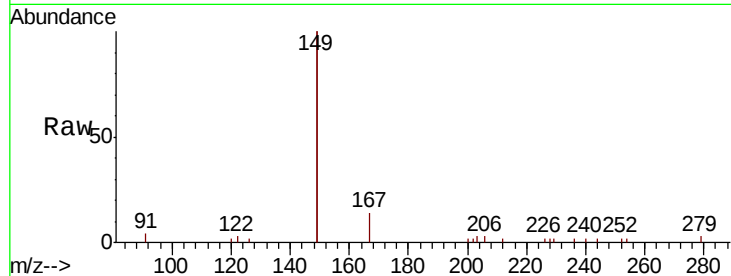




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.121 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

Instrument :
 BNA_E
 ClientSampleId :
 M3-T3-OZ(POST)

Tgt Ion:149 Resp: 5851
 Ion Ratio Lower Upper
 149 100
 167 7.2 5.4 8.0
 279 1.7 1.0 1.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BE098980.D
 Acq: 15 Mar 2019 20:27

Tgt Ion:264 Resp: 6753
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.2 31.8
 265 30.1 24.6 36.8

