

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
 Data File : BE098801.D
 Acq On : 6 Mar 2019 16:57
 Operator : JU/SJ
 Sample : K1701-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M2-T5-OZ(POST)

Quant Time: Mar 07 02:03:25 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

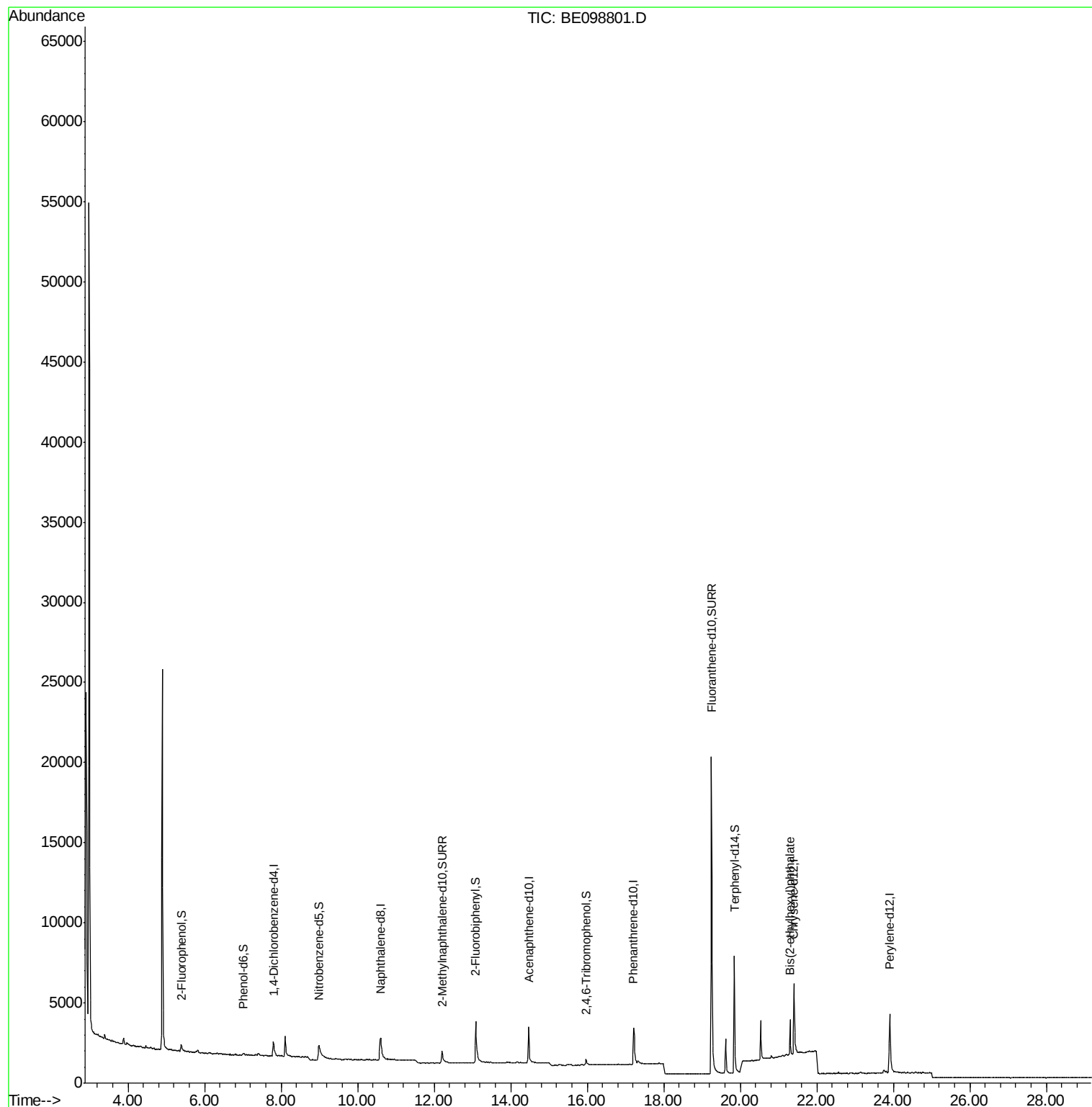
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	705	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2780	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	1860	0.40	ng	0.01
19) Phenanthrene-d10	17.22	188	4679	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6551	0.40	ng	0.00
34) Perylene-d12	23.91	264	6331	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	339	0.16	ng	0.00
5) Phenol-d6	7.01	99	249	0.08	ng	0.03
8) Nitrobenzene-d5	8.99	82	1129	0.39	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2030	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	382	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4125	0.54	ng	0.00
25) Fluoranthene-d10	19.25	212	32089	0.43	ng	0.00
29) Terphenyl-d14	19.85	244	7828	0.49	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	2716	0.062	ng	# 99

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

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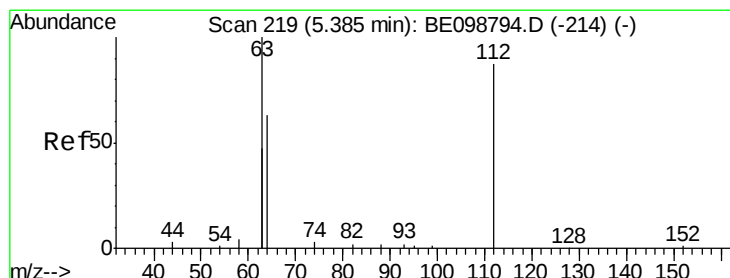
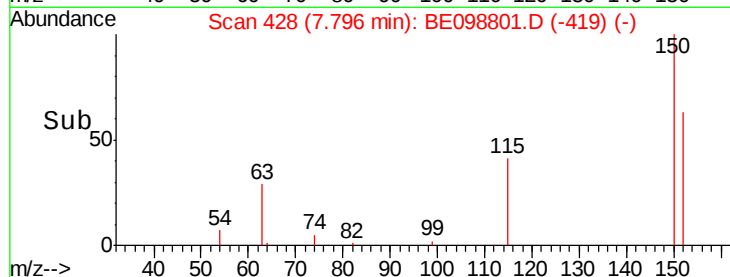
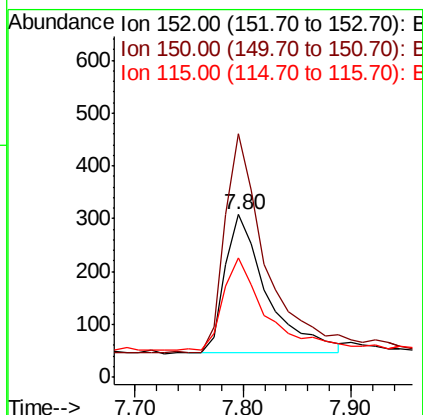
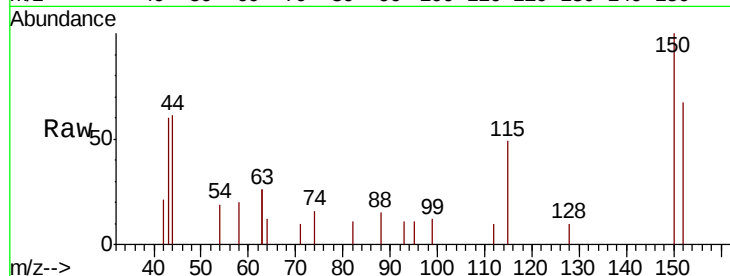


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

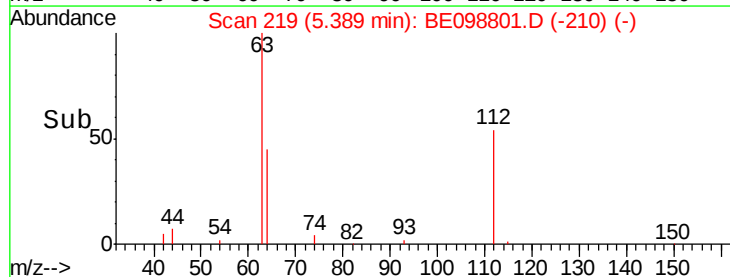
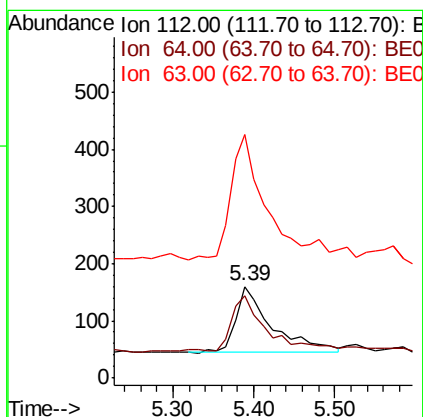
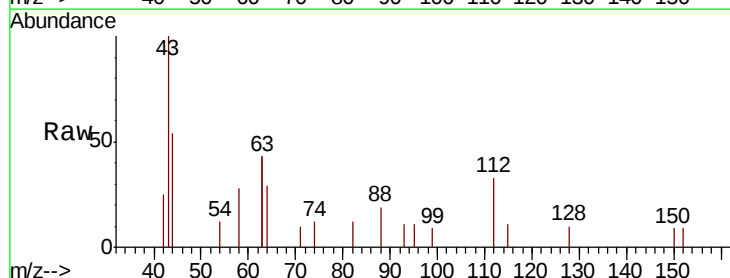
Tot Ion:152 Resp: 705
Ion Ratio Lower Upper
152 100
150 149.7 122.5 183.7
115 73.4 57.4 86.2

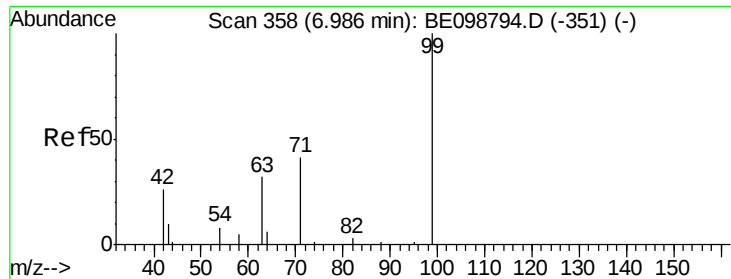


#4

2-Fluorophenol
Concen: 0.161 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:112 Resp: 339
Ion Ratio Lower Upper
112 100
64 85.5 57.9 86.9
63 209.1 158.3 237.5





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.03 min

Lab File: BE098801.D

Acq: 6 Mar 2019 16:57

Instrument :

BNA_E

ClientSampleId :

M2-T5-OZ(POST)

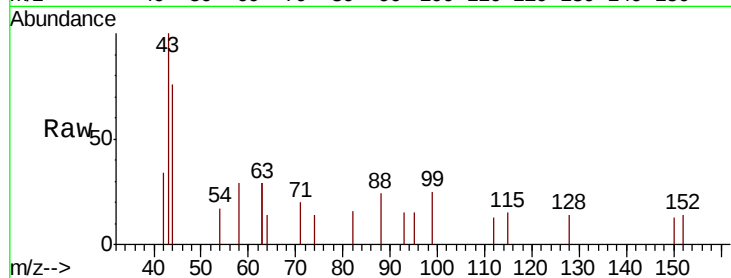
Tot Ion: 99 Resp: 249

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

71 42.6 35.7 53.5

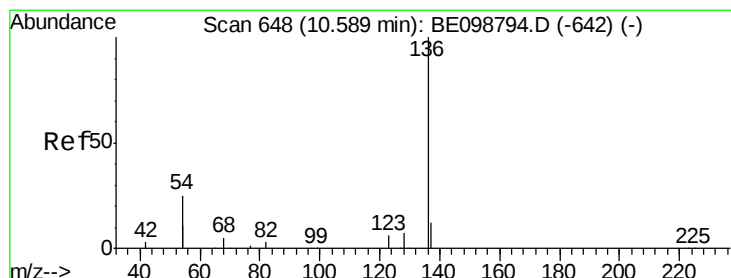
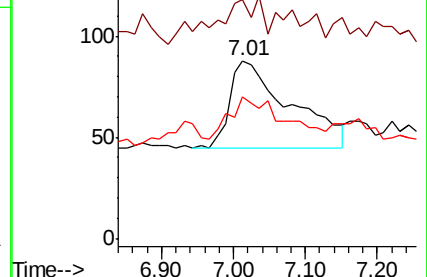
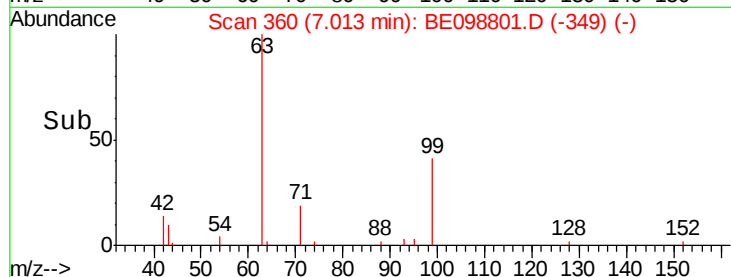


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098801.D

Acq: 6 Mar 2019 16:57

Tgt Ion: 136 Resp: 2780

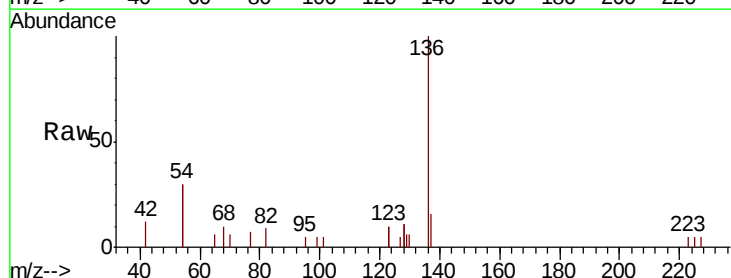
Ion Ratio Lower Upper

136 100

137 16.0 11.4 17.0

54 60.1 39.3 58.9#

68 10.1 6.7 10.1#



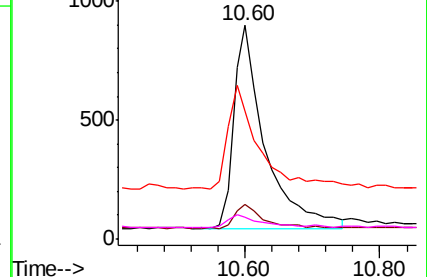
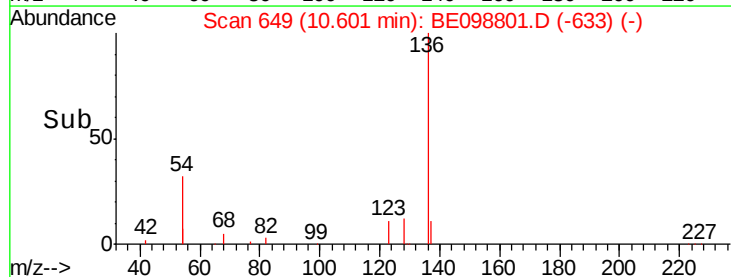
Abundance Ion 136.00 (135.70 to 136.70): E

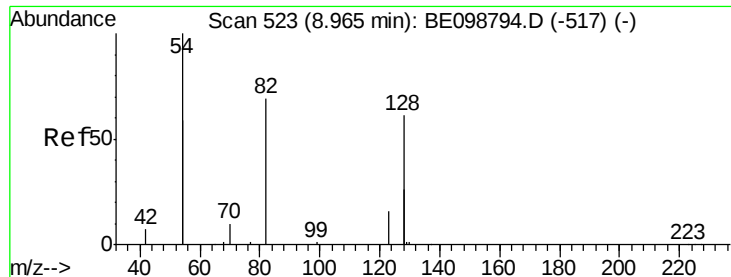
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->





#8

Nitrobenzene-d5

Concen: 0.387 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE098801.D

Acq: 6 Mar 2019 16:57

Instrument :

BNA_E

ClientSampleId :

M2-T5-OZ(POST)

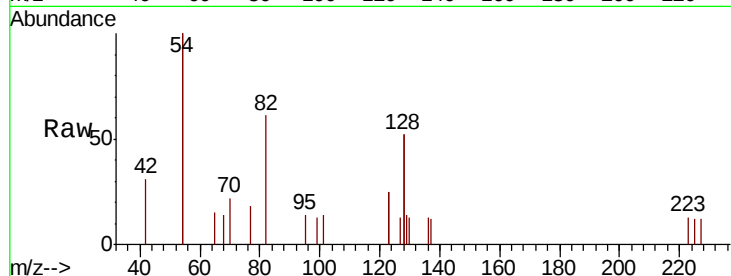
Tot Ion: 82 Resp: 1129

Ion Ratio Lower Upper

82 100

128 172.7 123.8 185.8

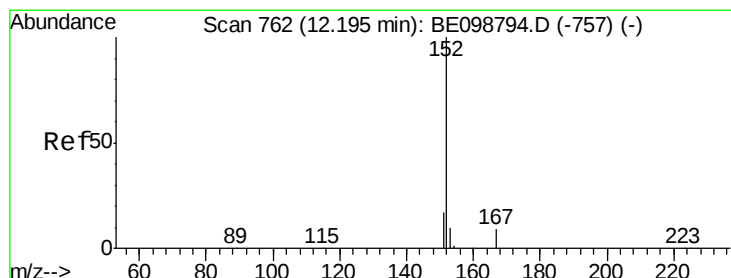
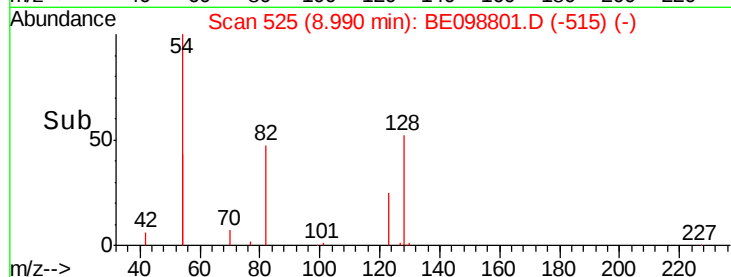
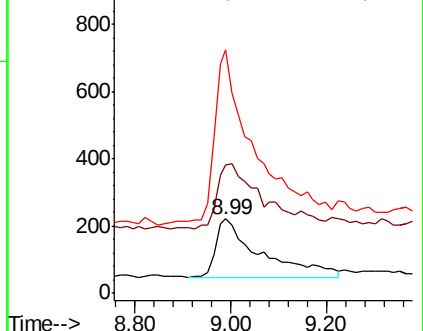
54 329.1 203.4 305.2#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.395 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE098801.D

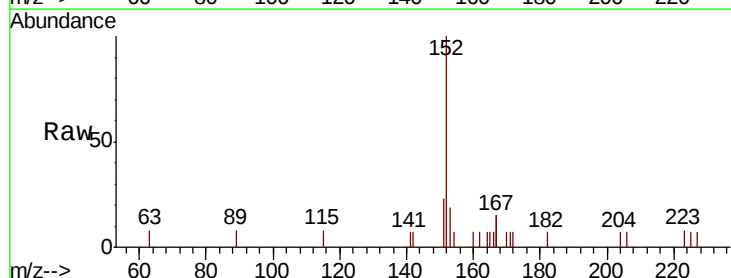
Acq: 6 Mar 2019 16:57

Tgt Ion: 152 Resp: 2030

Ion Ratio Lower Upper

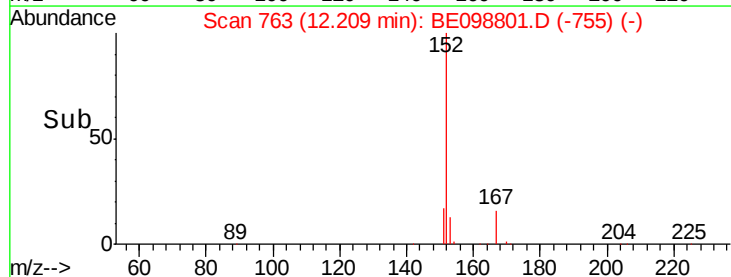
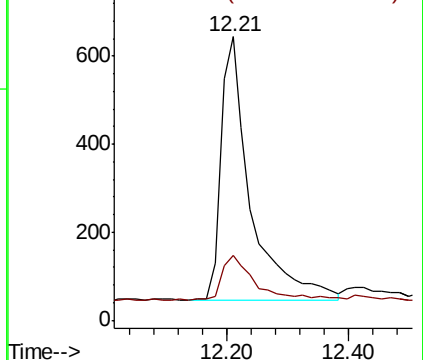
152 100

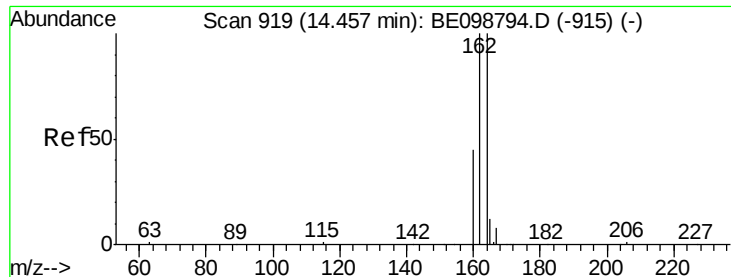
151 18.6 16.5 24.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

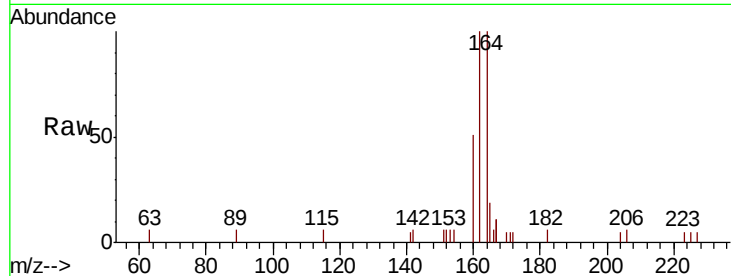




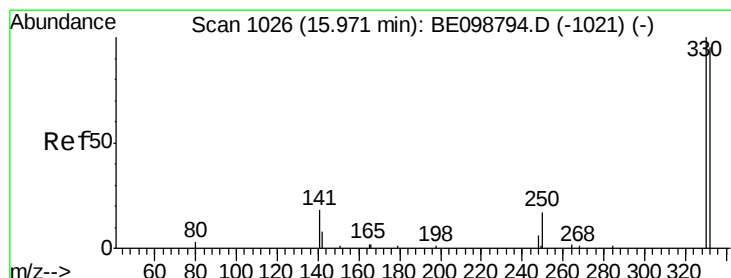
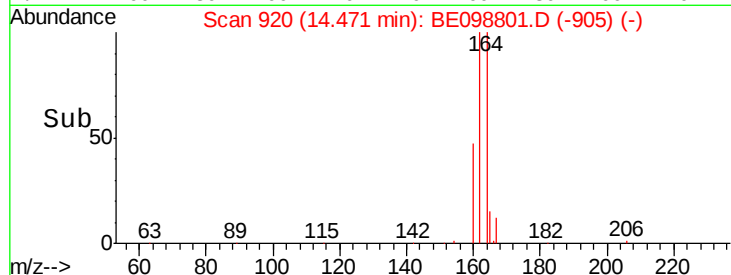
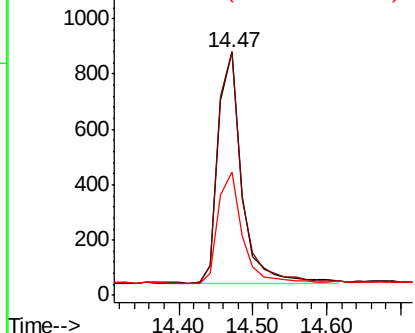
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tot Ion:164 Resp: 1860
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 50.6 37.8 56.8

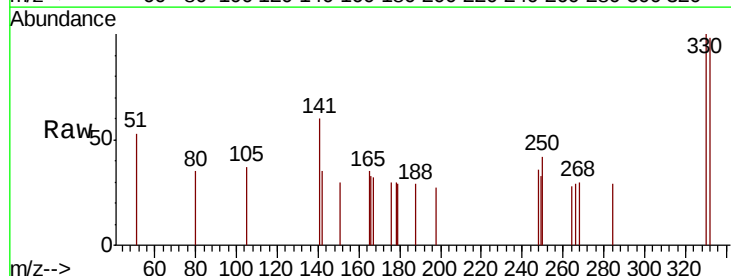


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

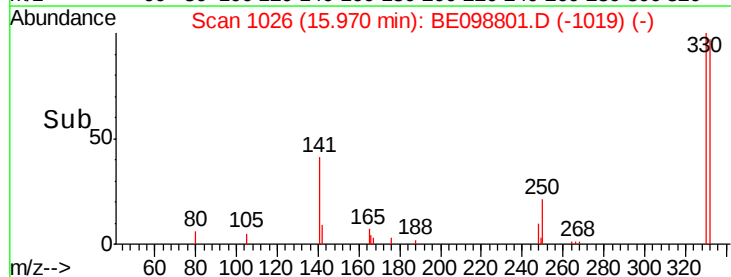
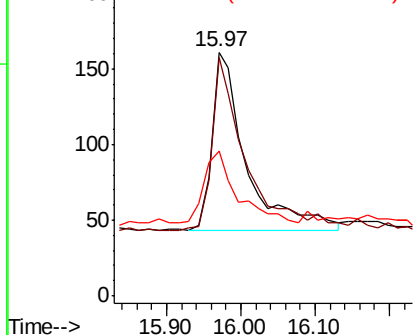


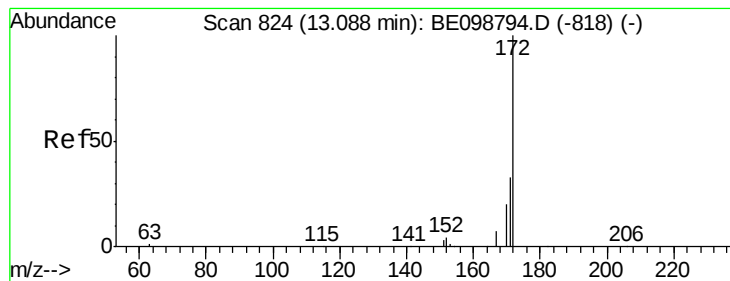
#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:330 Resp: 382
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 38.5 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

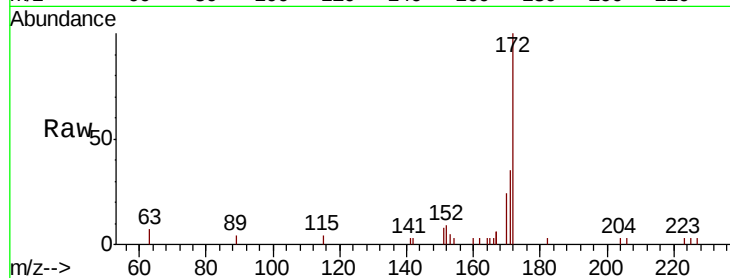




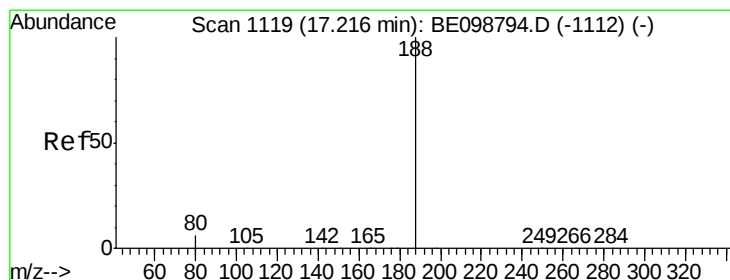
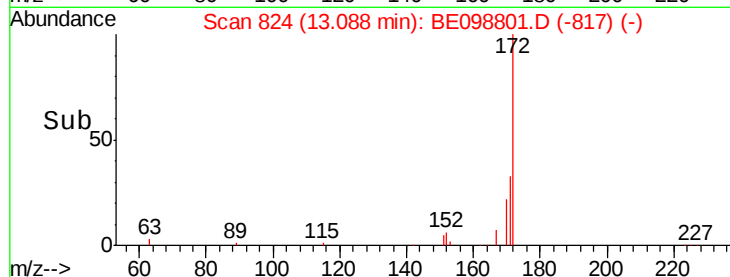
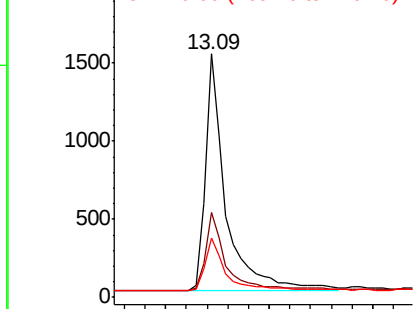
#15
2-Fluorobiphenyl
Concen: 0.536 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tot Ion:172 Resp: 4125
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 24.3 17.7 26.5

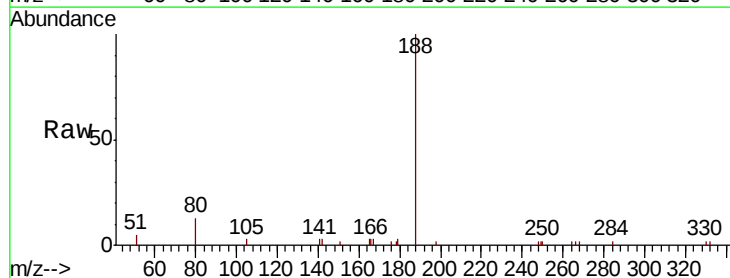


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

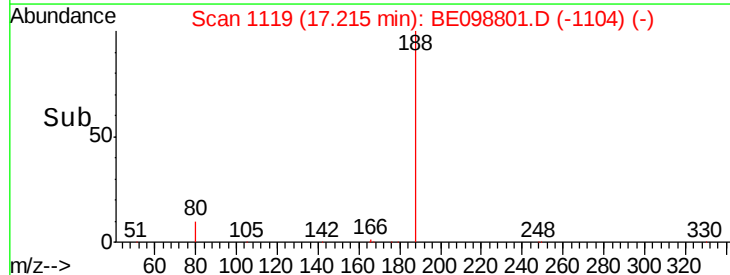
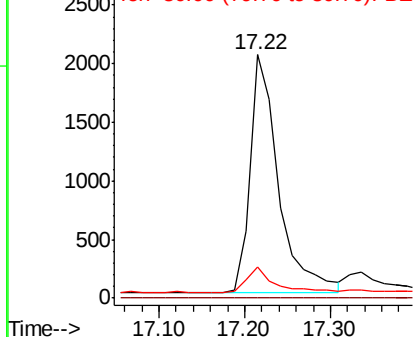


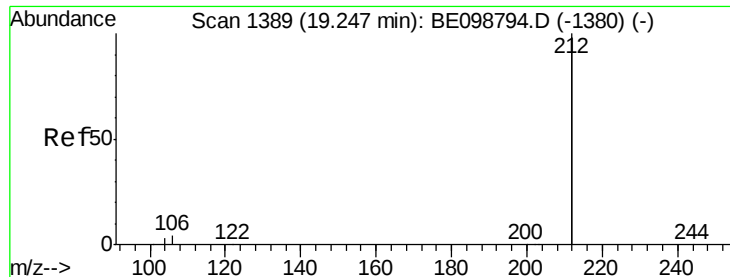
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Tgt Ion:188 Resp: 4679
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 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





#25

Fluoranthene-d10

Concen: 0.430 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098801.D

Acq: 6 Mar 2019 16:57

Instrument :

BNA_E

ClientSampleId :

M2-T5-OZ(POST)

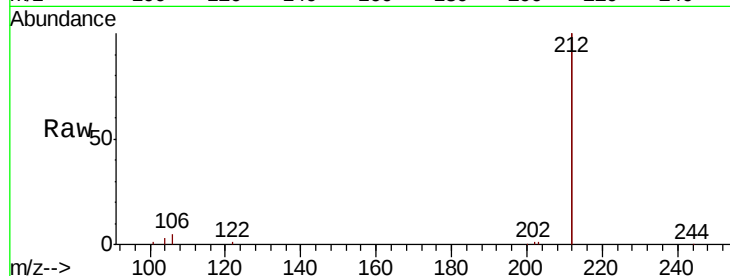
Tot Ion:212 Resp: 32089

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

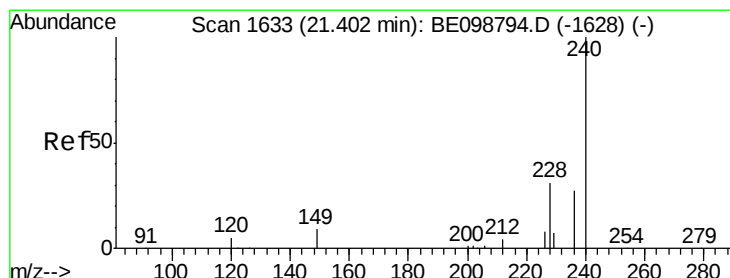
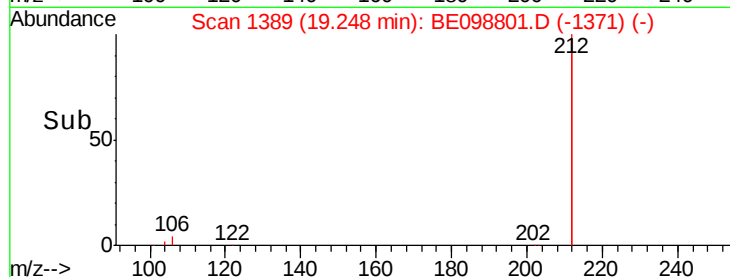
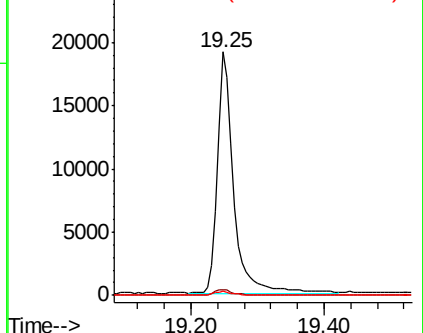
104 1.4 1.0 1.6



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# 1632

Delta R.T. -0.00 min

Lab File: BE098801.D

Acq: 6 Mar 2019 16:57

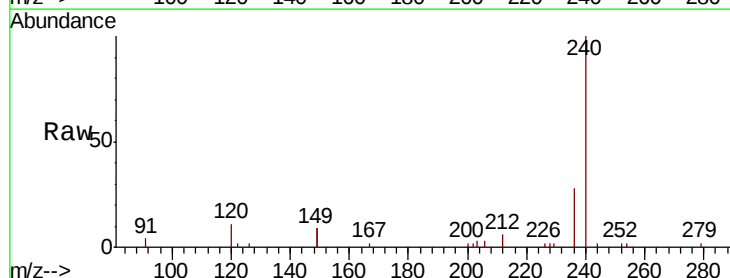
Tgt Ion:240 Resp: 6551

Ion Ratio Lower Upper

240 100

120 10.6 5.0 7.4#

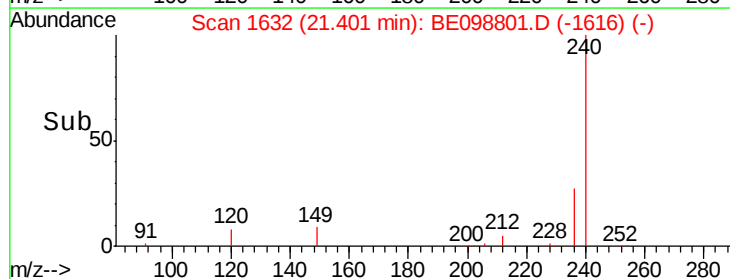
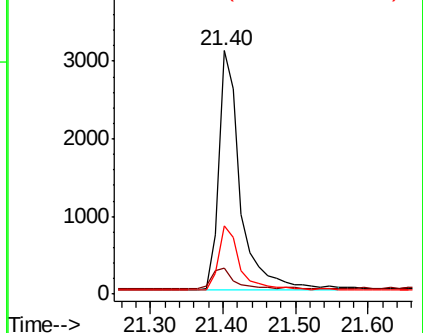
236 27.9 22.7 34.1

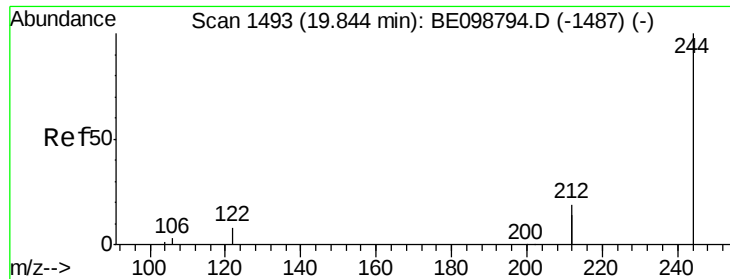


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.492 ng

RT: 19.85 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BE098801.D

Acq: 6 Mar 2019 16:57

Instrument :

BNA_E

ClientSampleId :

M2-T5-OZ(POST)

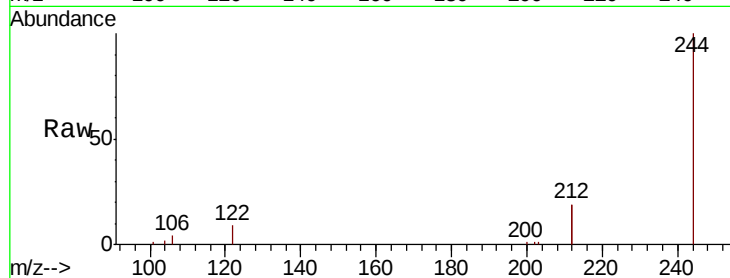
Tot Ion:244 Resp: 7828

Ion Ratio Lower Upper

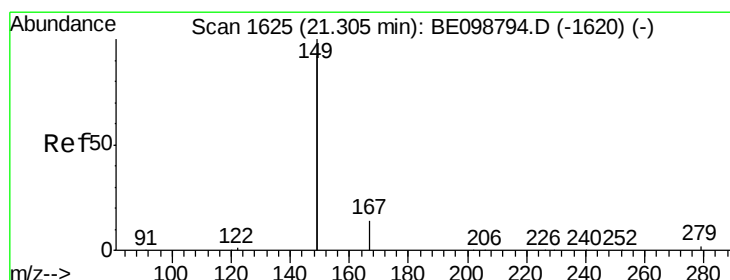
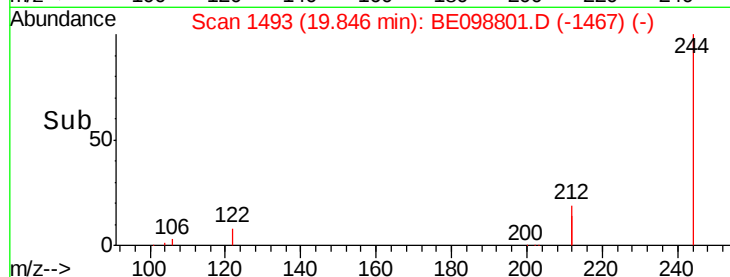
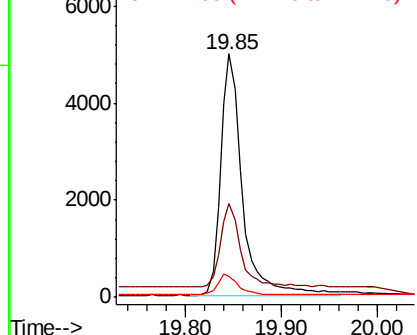
244 100

212 38.4 29.4 44.2

122 8.6 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: 0.062 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE098801.D

Acq: 6 Mar 2019 16:57

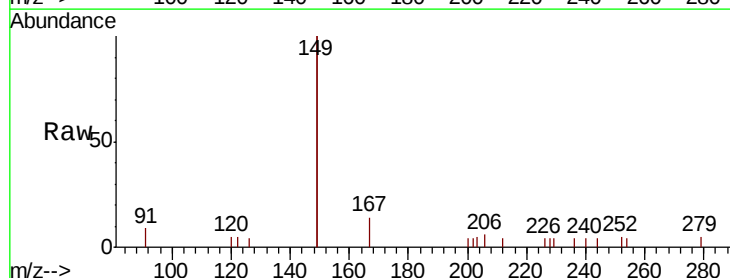
Tgt Ion:149 Resp: 2716

Ion Ratio Lower Upper

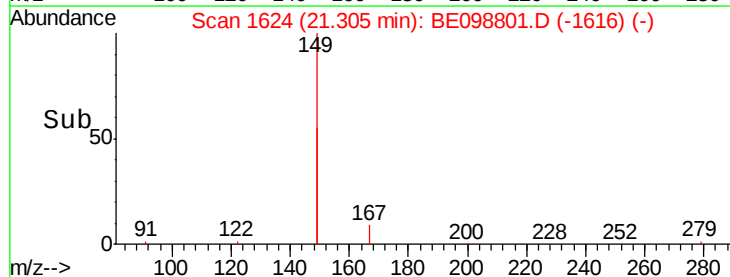
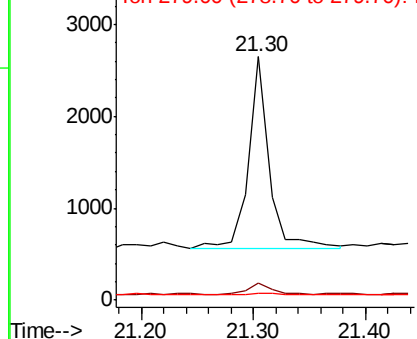
149 100

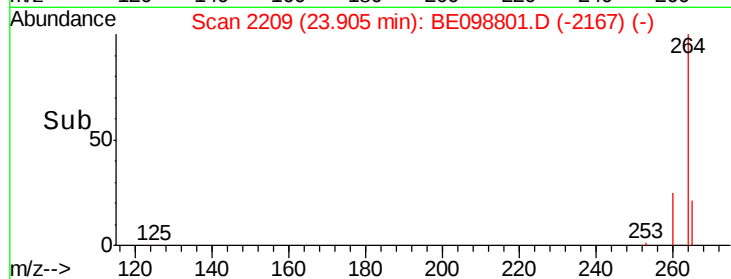
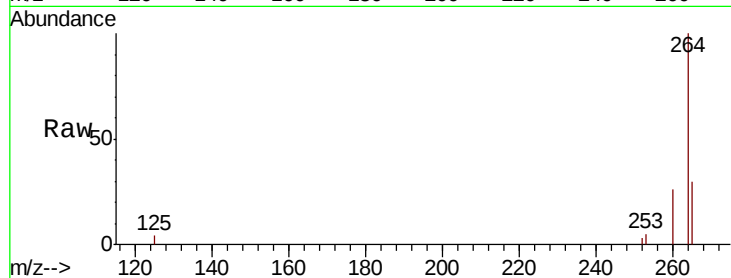
167 6.6 5.4 8.0

279 2.2 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: 23.91 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BE098801.D
Acq: 6 Mar 2019 16:57

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST)

Tot Ion:264 Resp: 6331
Ion Ratio Lower Upper
264 100
260 26.1 21.2 31.8
265 29.7 24.6 36.8

