

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098987.D
 Acq On : 16 Mar 2019 3:06
 Operator : JU/SJ
 Sample : K1912-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-UV(POST)

Quant Time: Mar 16 03:45:13 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

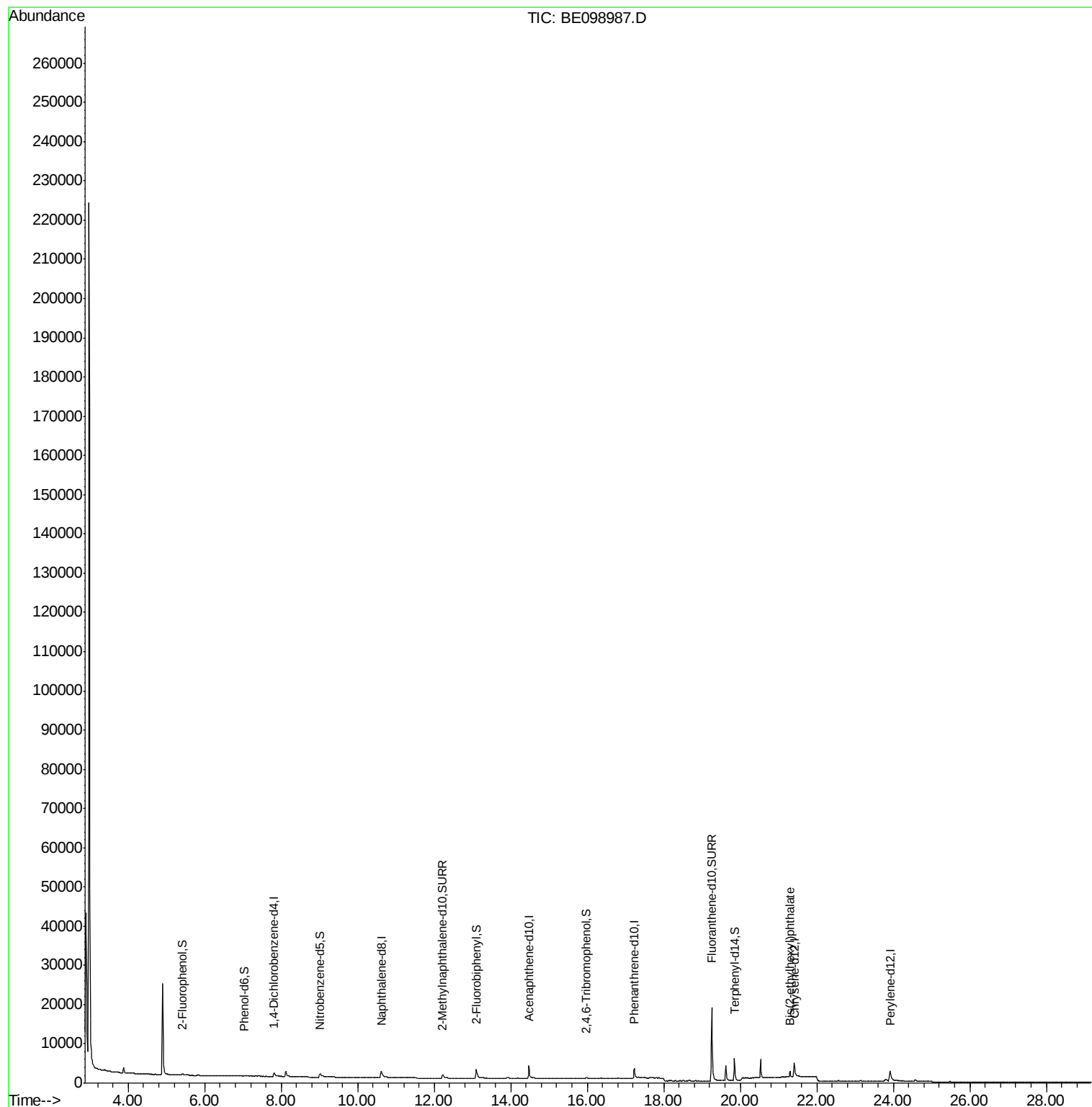
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	757	0.40	ng	0.02
7) Naphthalene-d8	10.61	136	3469	0.40	ng	0.03
13) Acenaphthene-d10	14.47	164	2377	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	5465	0.40	ng	0.01
27) Chrysene-d12	21.41	240	6467	0.40	ng	0.01
34) Perylene-d12	23.92	264	5775	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	348	0.15	ng	0.03
5) Phenol-d6	7.03	99	270	0.08	ng	0.05
8) Nitrobenzene-d5	9.02	82	1173	0.32	ng	0.05
11) 2-Methylnaphthalene-d10	12.22	152	2369	0.37	ng	0.03
14) 2,4,6-Tribromophenol	15.98	330	375	0.31	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	4142	0.42	ng	0.01
25) Fluoranthene-d10	19.25	212	33322	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	6781	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	2170	0.051	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098987.D
Acq On : 16 Mar 2019 3:06
Operator : JU/SJ
Sample : K1912-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Quant Time: Mar 16 03:45:13 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

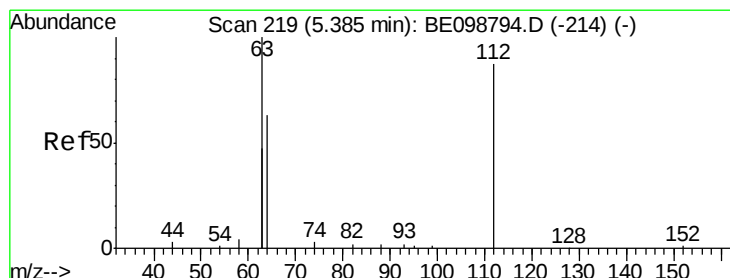
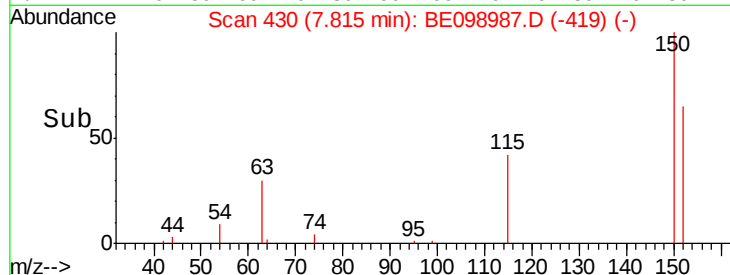
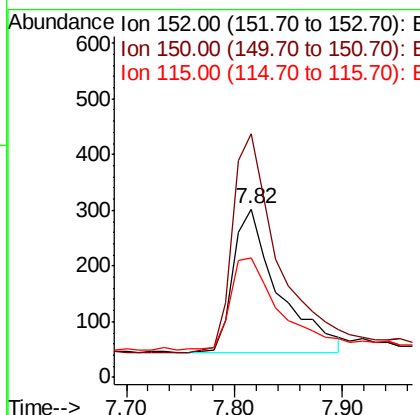
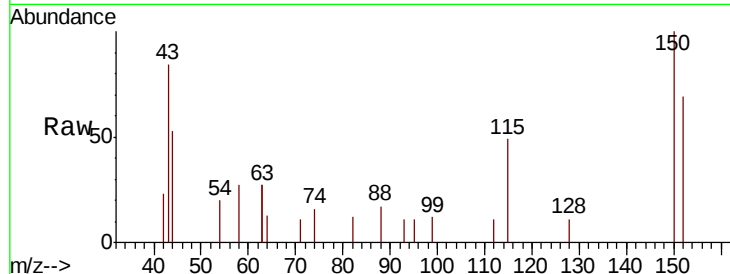




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.82 min Scan# 430
 Delta R.T. 0.02 min
 Lab File: BE098987.D
 Acq: 16 Mar 2019 3:06

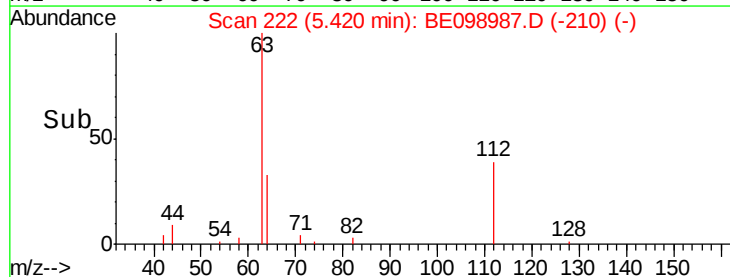
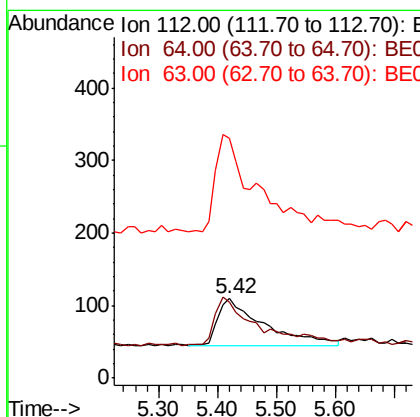
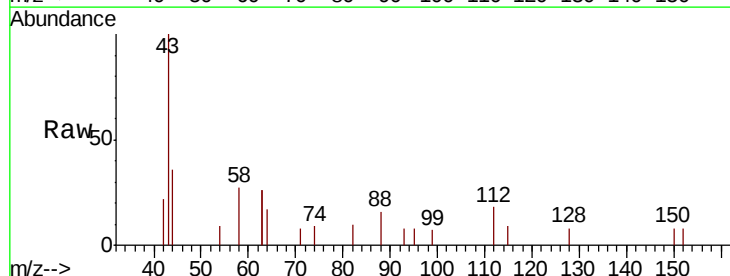
Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-UV(POST)

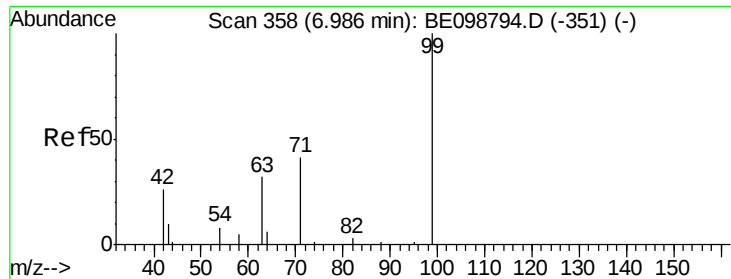
Tot Ion:152 Resp: 757
 Ion Ratio Lower Upper
 152 100
 150 144.2 122.5 183.7
 115 70.6 57.4 86.2



#4
 2-Fluorophenol
 Concen: 0.154 ng
 RT: 5.42 min Scan# 222
 Delta R.T. 0.03 min
 Lab File: BE098987.D
 Acq: 16 Mar 2019 3:06

Tgt Ion:112 Resp: 348
 Ion Ratio Lower Upper
 112 100
 64 94.3 57.9 86.9#
 63 178.4 158.3 237.5





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE098987.D

Acq: 16 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

M3-T4-UV(POST)

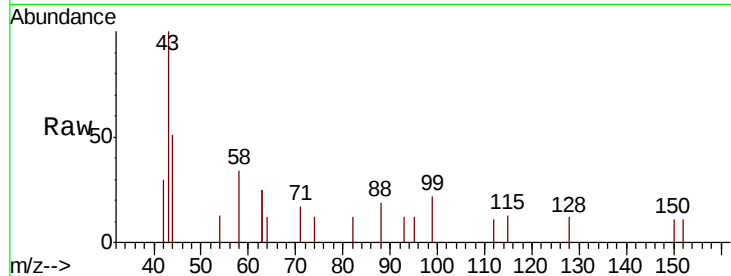
Tot Ion: 99 Resp: 270

Ion Ratio Lower Upper

99 100

42 33.7 24.2 36.2

71 31.9 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

7.03

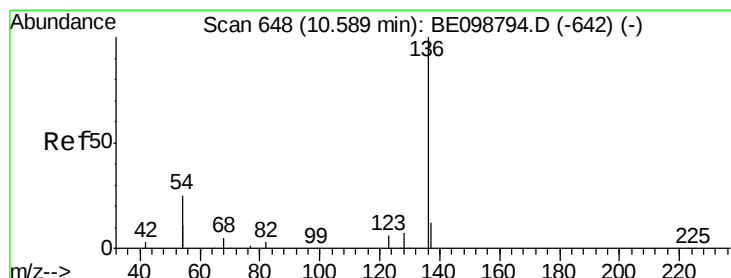
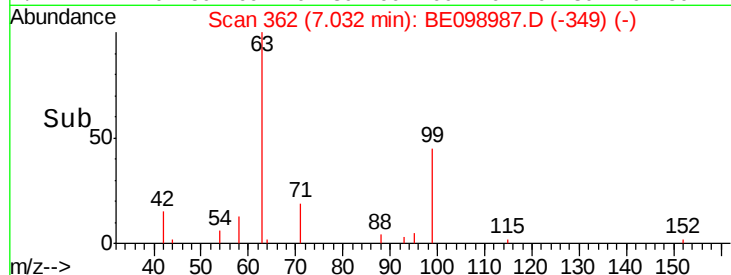
100

50

0

6.90 7.00 7.10 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.03 min

Lab File: BE098987.D

Acq: 16 Mar 2019 3:06

Tgt Ion: 136 Resp: 3469

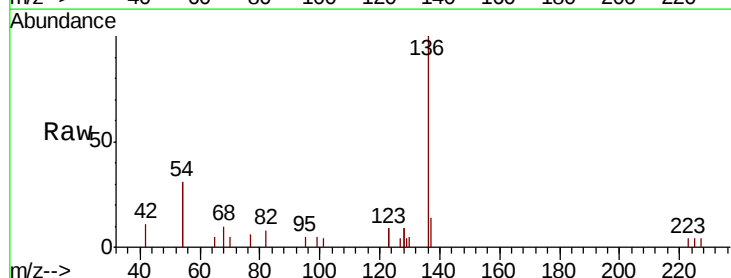
Ion Ratio Lower Upper

136 100

137 14.1 11.4 17.0

54 62.3 39.3 58.9#

68 10.0 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

10.61

1500

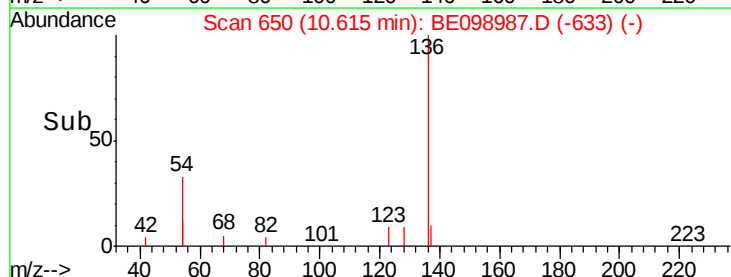
1000

500

0

10.60 10.80

Time-->

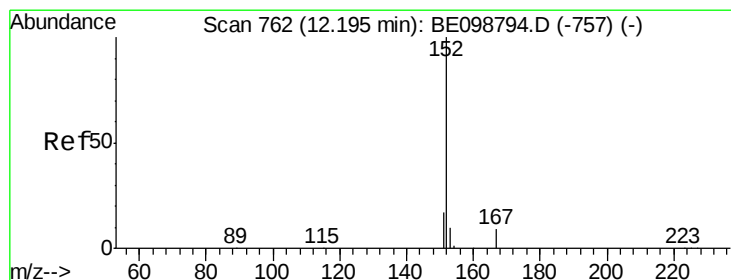
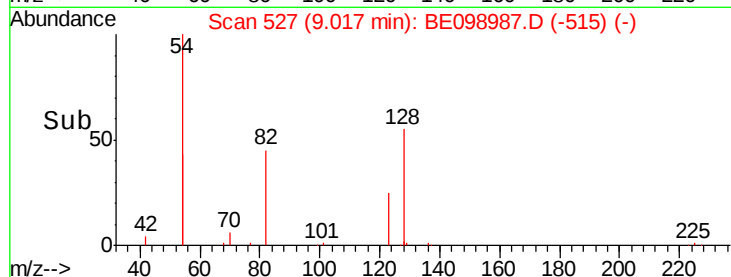
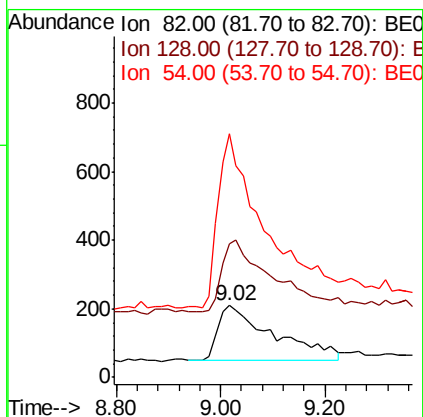
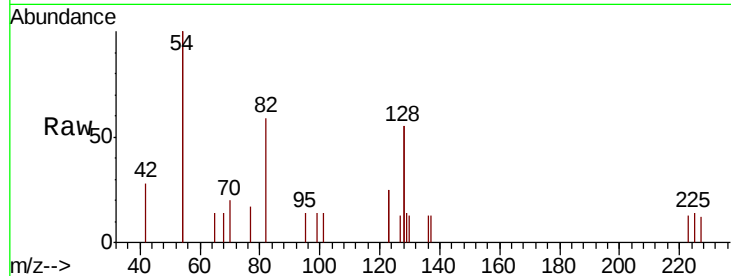




#8
 Nitrobenzene-d5
 Concen: 0.322 ng
 RT: 9.02 min Scan# 527
 Delta R.T. 0.05 min
 Lab File: BE098987.D
 Acq: 16 Mar 2019 3:06

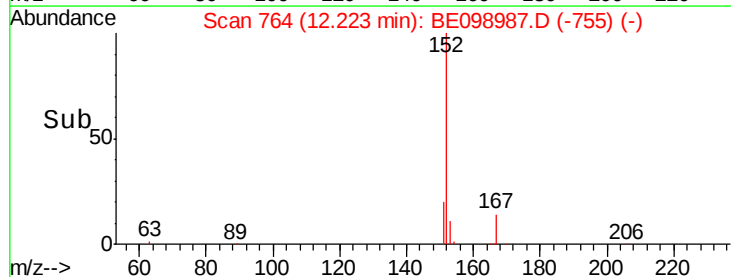
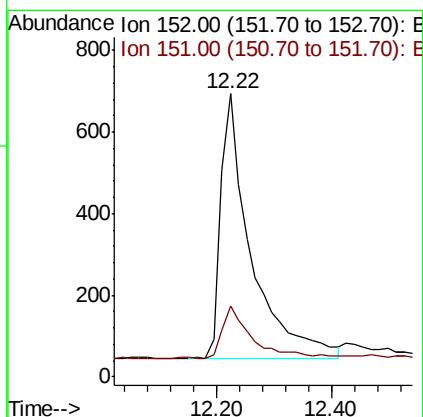
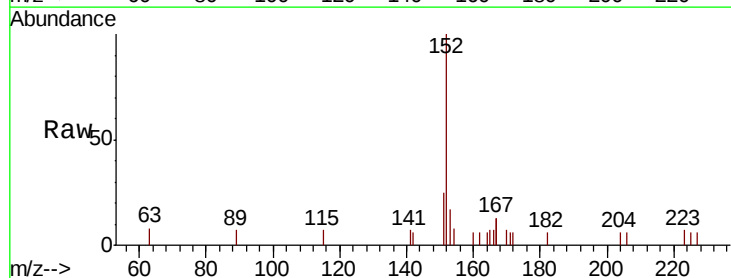
Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-UV(POST)

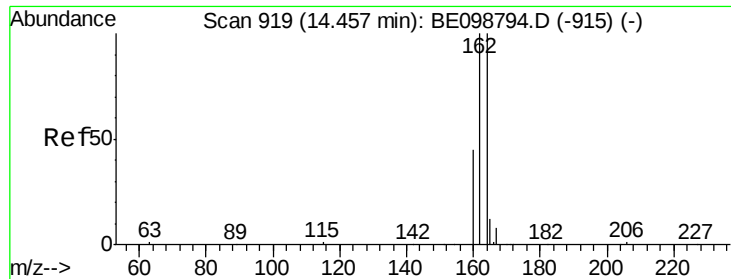
Tot Ion	82	Resp	1173
Ion Ratio	Lower	Upper	
82	100		
128	185.6	123.8	185.8
54	339.7	203.4	305.2#



#11
 2-Methylnaphthalene-d10
 Concen: 0.369 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.03 min
 Lab File: BE098987.D
 Acq: 16 Mar 2019 3:06

Tgt Ion	152	Resp	2369
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.5	24.7

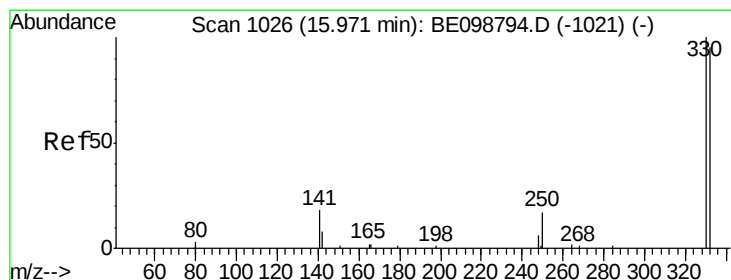
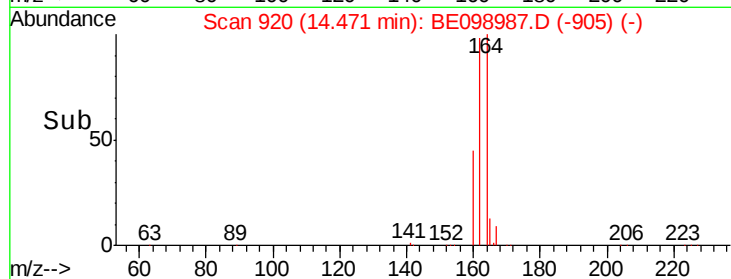
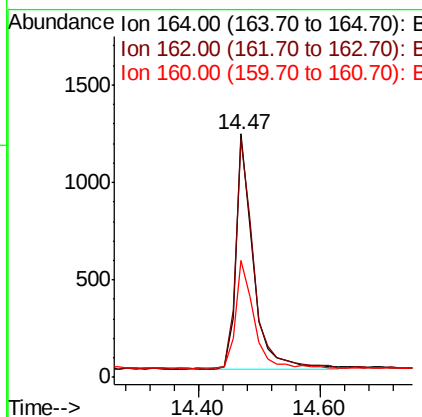
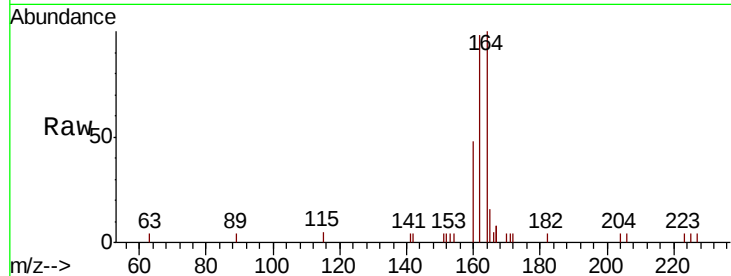




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BE098987.D
 Acq: 16 Mar 2019 3:06

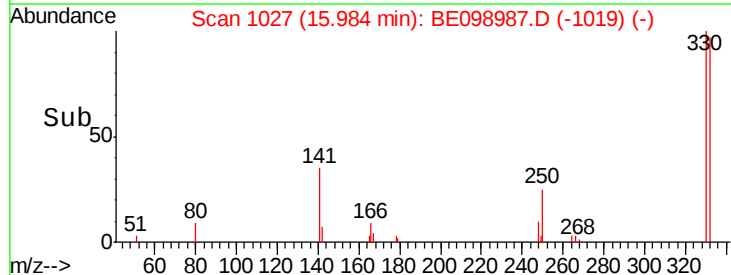
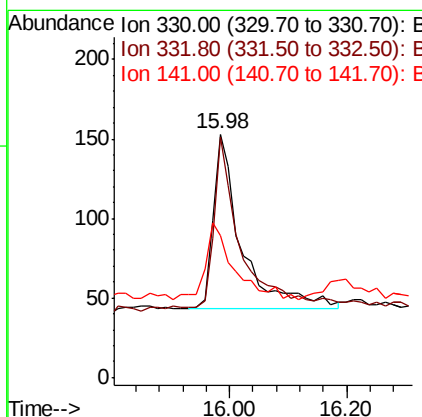
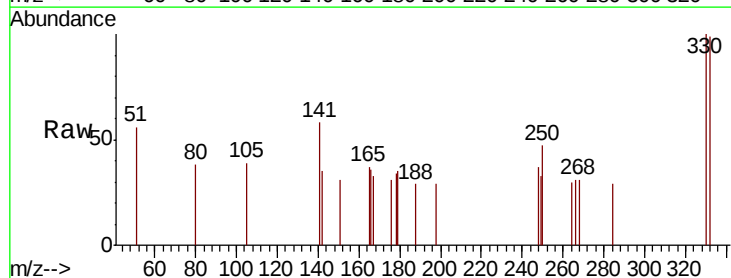
Instrument :
 BNA_E
 ClientSampleId :
 M3-T4-UV(POST)

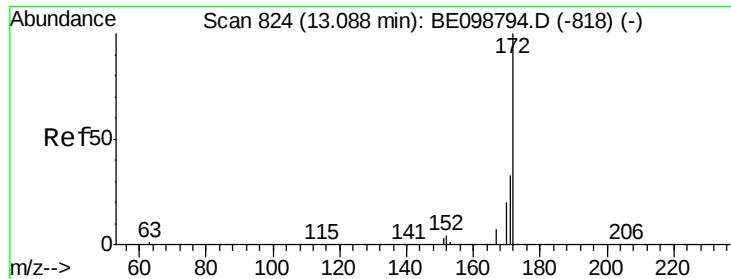
Tot Ion:164 Resp: 2377
 Ion Ratio Lower Upper
 164 100
 162 97.8 80.2 120.2
 160 47.8 37.8 56.8



#14
 2,4,6-Tribromophenol
 Concen: 0.313 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE098987.D
 Acq: 16 Mar 2019 3:06

Tgt Ion:330 Resp: 375
 Ion Ratio Lower Upper
 330 100
 332 87.5 77.6 116.4
 141 42.4 31.0 46.4

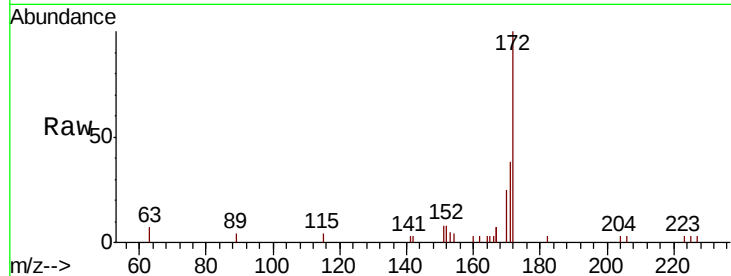




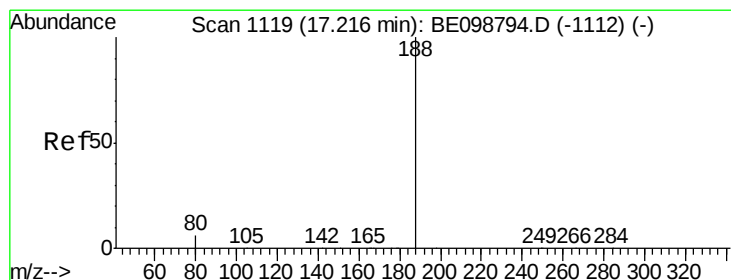
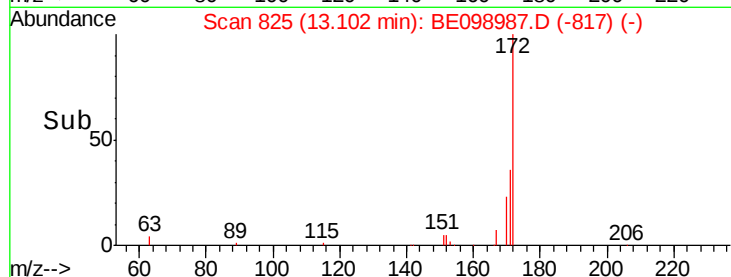
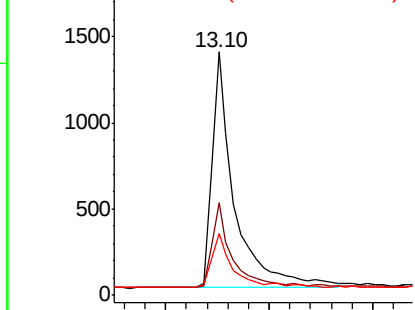
#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tot Ion:172 Resp: 4142
Ion Ratio Lower Upper
172 100
171 38.2 28.0 42.0
170 25.2 17.7 26.5

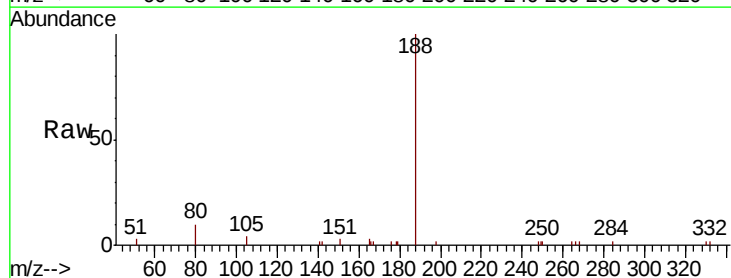


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

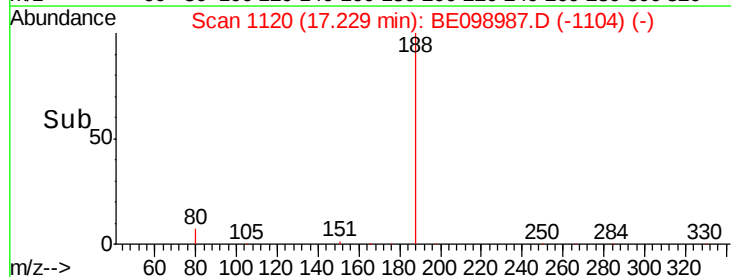
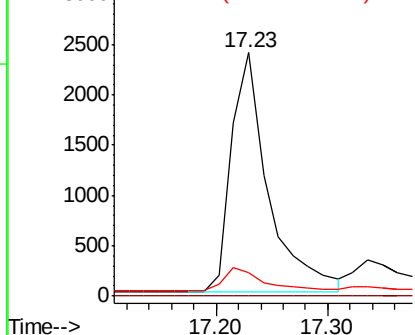


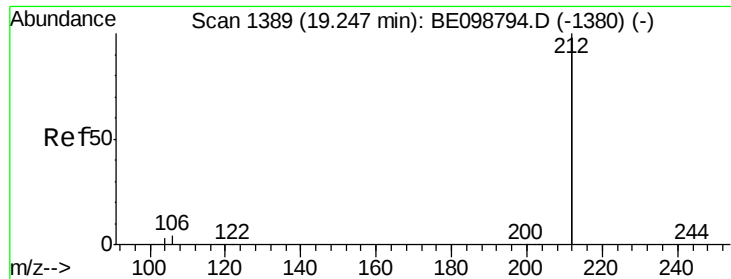
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:188 Resp: 5465
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





#25

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BE098987.D

Acq: 16 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

M3-T4-UV(POST)

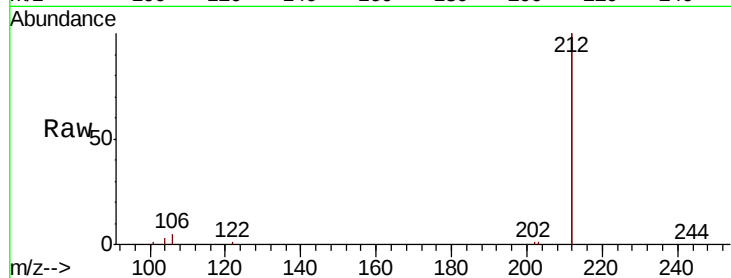
Tot Ion:212 Resp: 33322

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

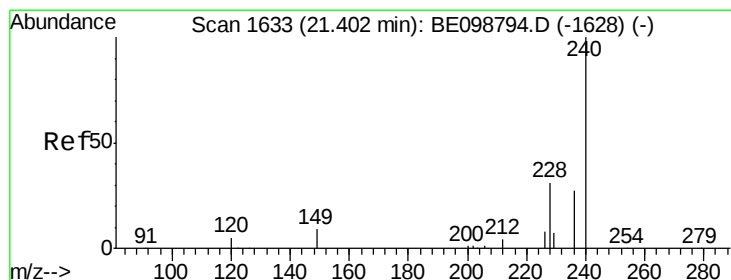
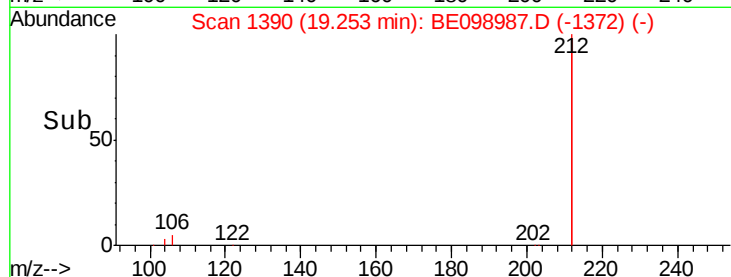
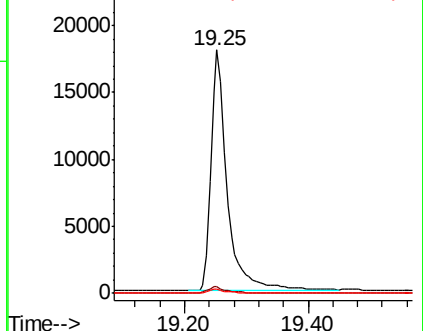
104 1.5 1.0 1.6



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: 21.41 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BE098987.D

Acq: 16 Mar 2019 3:06

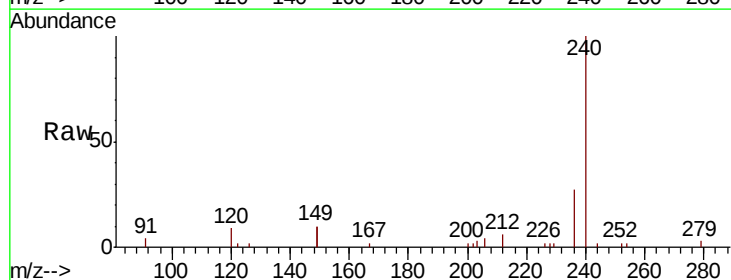
Tgt Ion:240 Resp: 6467

Ion Ratio Lower Upper

240 100

120 8.6 5.0 7.4#

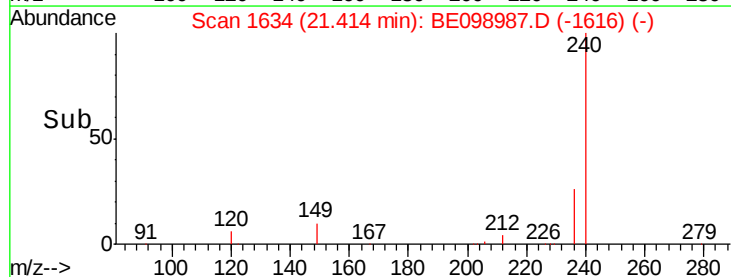
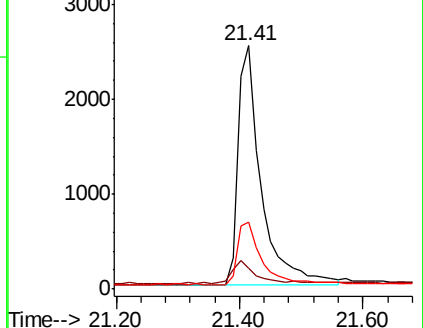
236 27.4 22.7 34.1

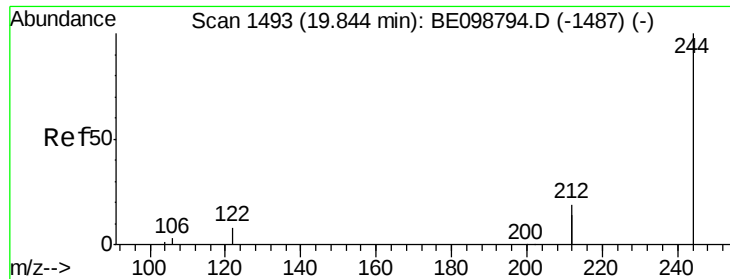


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.431 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BE098987.D

Acq: 16 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

M3-T4-UV(POST)

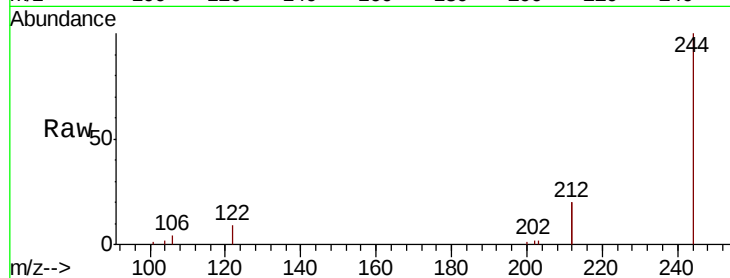
Tot Ion:244 Resp: 6781

Ion Ratio Lower Upper

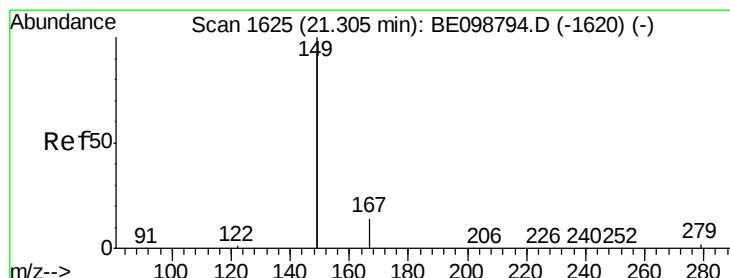
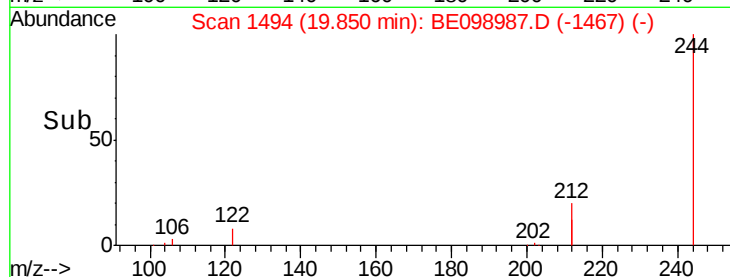
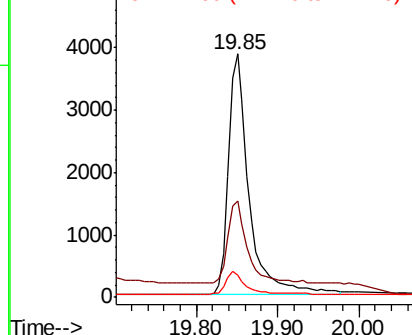
244 100

212 39.8 29.4 44.2

122 9.2 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: 0.051 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098987.D

Acq: 16 Mar 2019 3:06

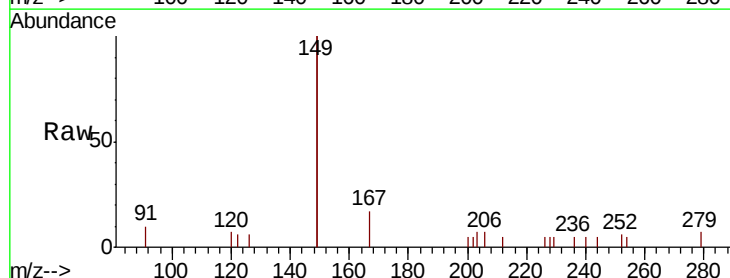
Tgt Ion:149 Resp: 2170

Ion Ratio Lower Upper

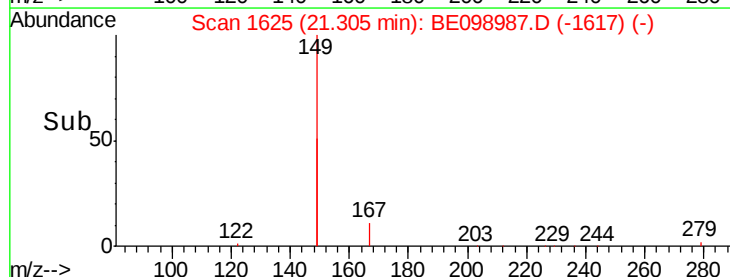
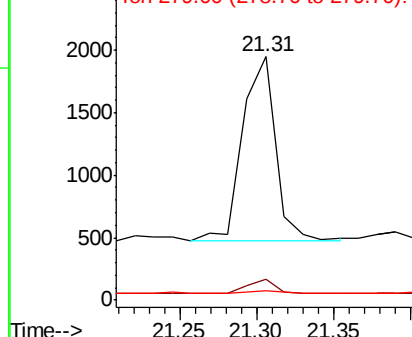
149 100

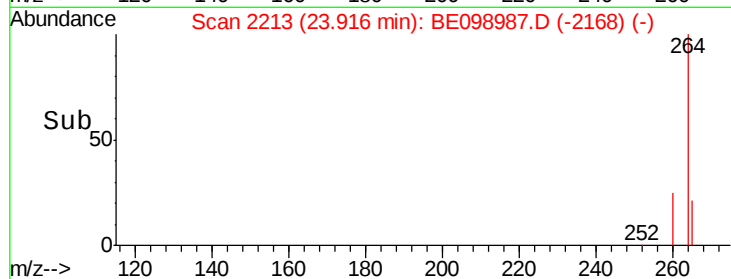
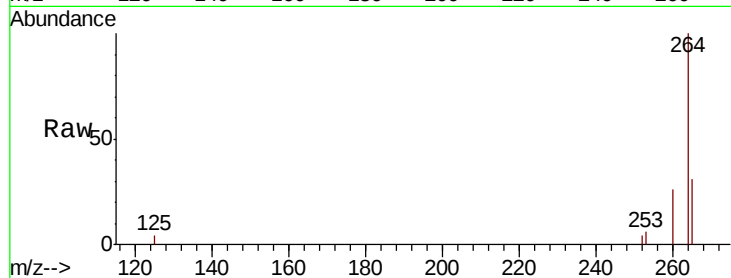
167 7.5 5.4 8.0

279 1.4 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: 23.92 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BE098987.D

Acq: 16 Mar 2019 3:06

Instrument :

BNA_E

ClientSampleId :

M3-T4-UV(POST)

Tot Ion:264 Resp: 5775

Ion Ratio Lower Upper

264 100

260 26.4 21.2 31.8

265 30.5 24.6 36.8

