

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099027.D
 Acq On : 19 Mar 2019 7:51
 Operator : JU/SJ
 Sample : K1945-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M4-T4-UV(POST-HYPO)

Quant Time: Mar 19 09:10:53 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

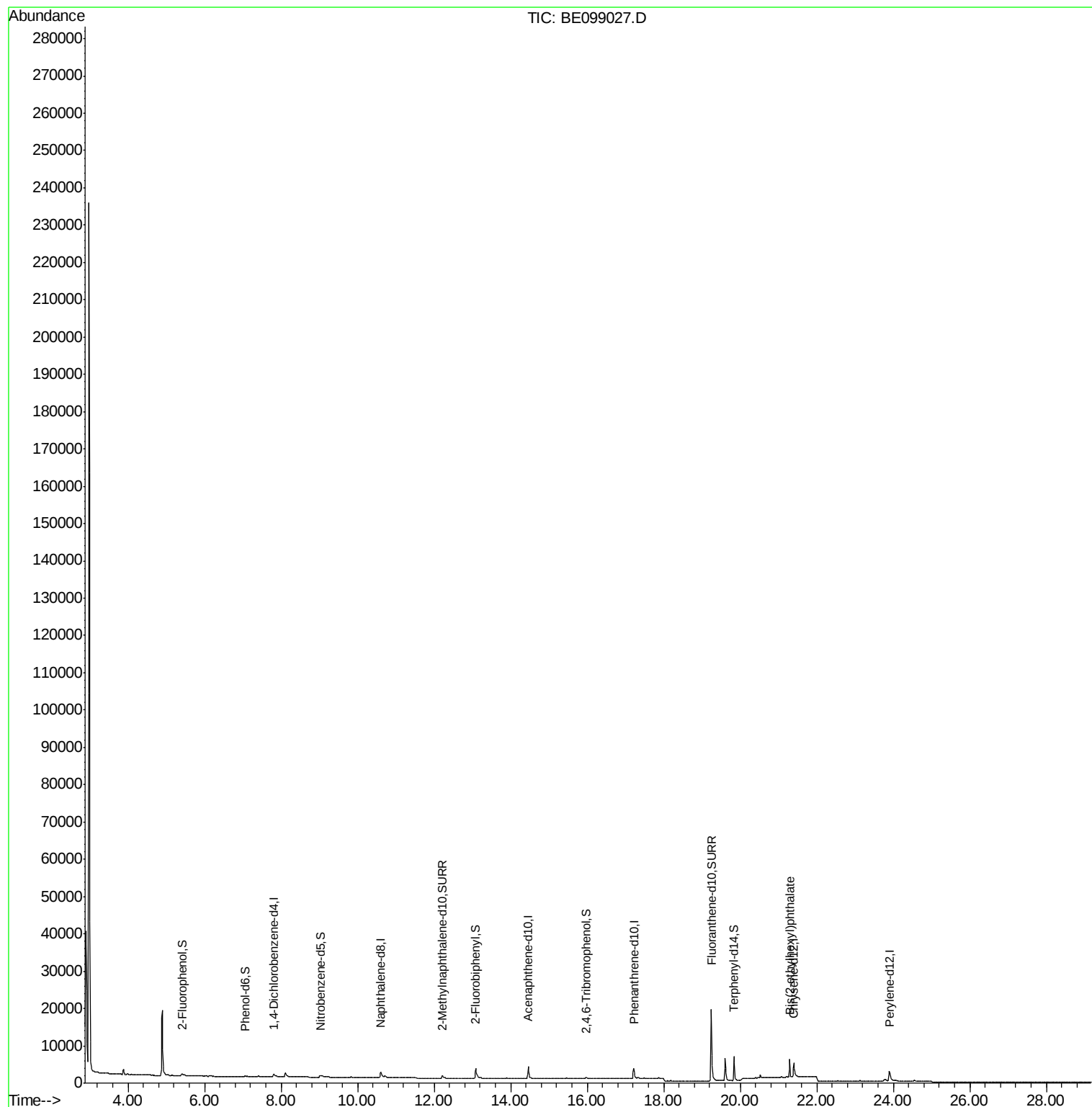
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	733	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3383	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2490	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5590	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6497	0.40	ng	0.00
34) Perylene-d12	23.90	264	5474	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	522	0.24	ng	0.04
5) Phenol-d6	7.06	99	305	0.10	ng	0.07
8) Nitrobenzene-d5	9.03	82	1053	0.30	ng	0.06
11) 2-Methylnaphthalene-d10	12.21	152	2558	0.41	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	431	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4921	0.48	ng	0.00
25) Fluoranthene-d10	19.24	212	34496	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	7556	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	5443	0.126	ng	99

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

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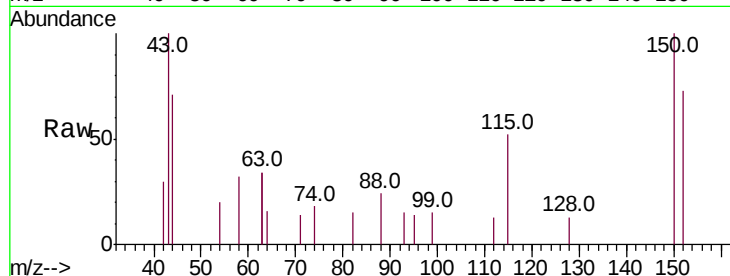


#1

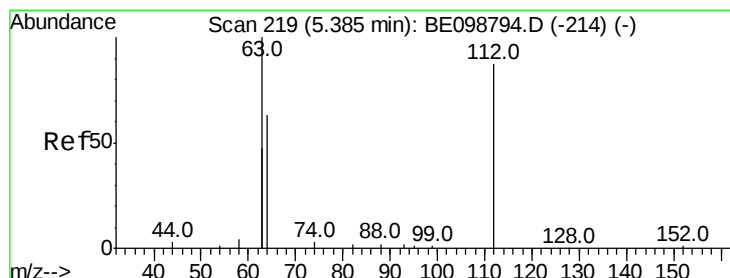
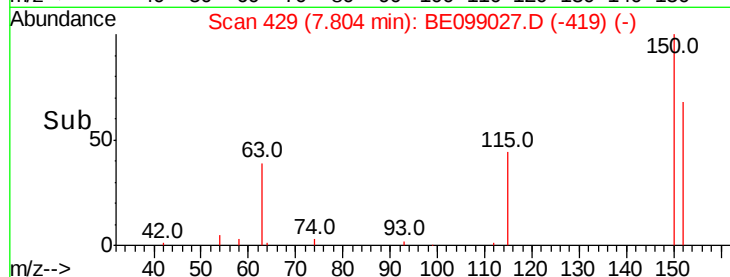
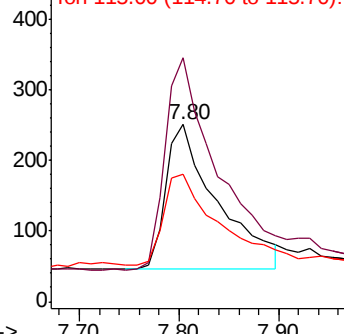
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tot Ion:152 Resp: 733
Ion Ratio Lower Upper
152 100
150 137.5 122.5 183.7
115 72.1 57.4 86.2



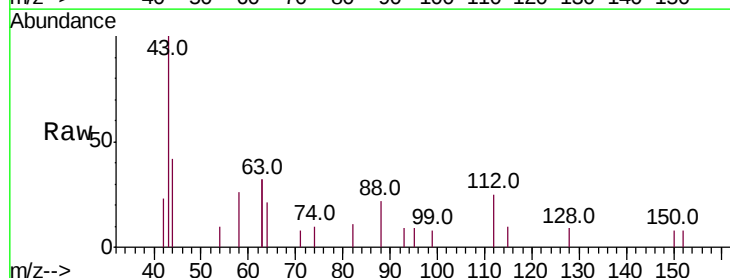
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



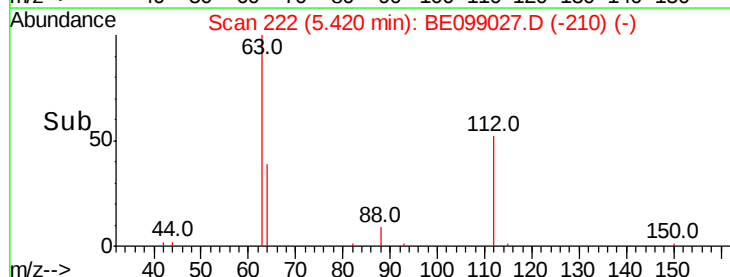
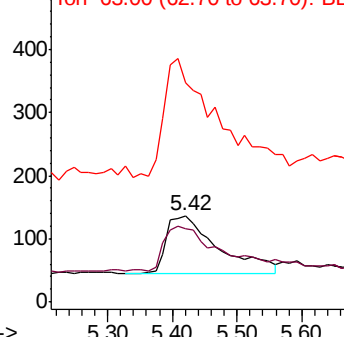
#4

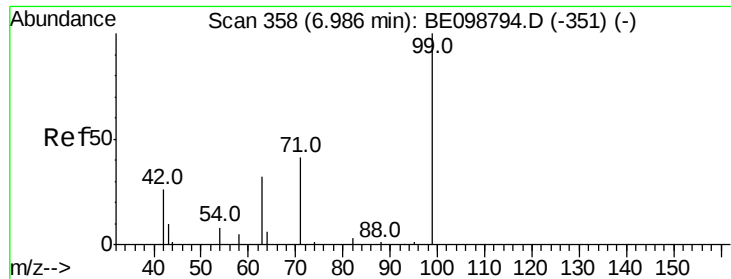
2-Fluorophenol
Concen: 0.238 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:112 Resp: 522
Ion Ratio Lower Upper
112 100
64 95.8 57.9 86.9#
63 213.6 158.3 237.5



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: 0.099 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.07 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

Instrument :

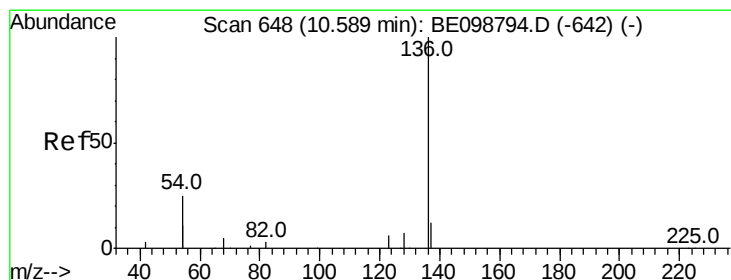
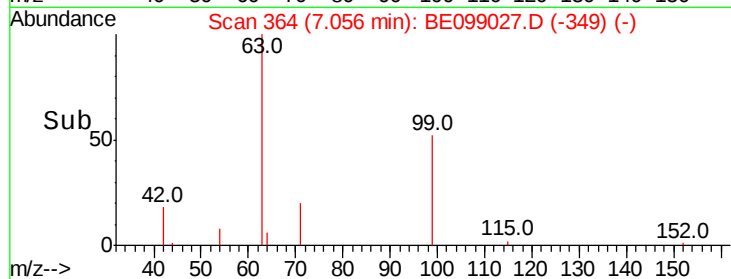
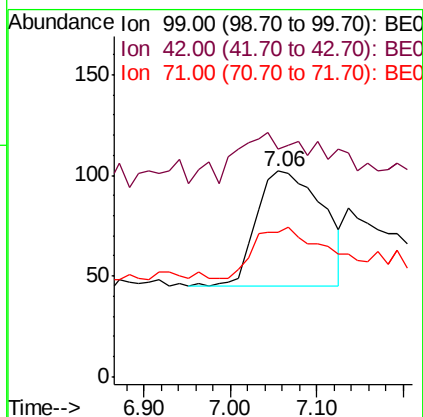
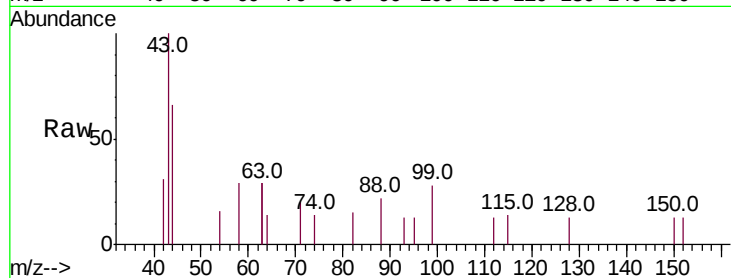
BNA_E

ClientSampleId :

M4-T4-UV(POST-HYPO)

Tot Ion: 99 Resp: 305

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	49.5	35.7	53.5



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

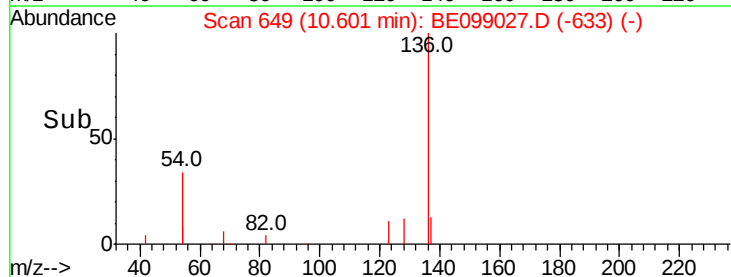
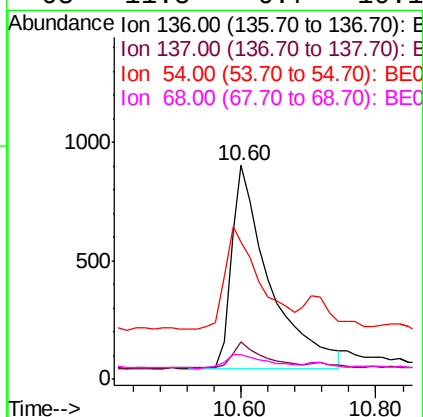
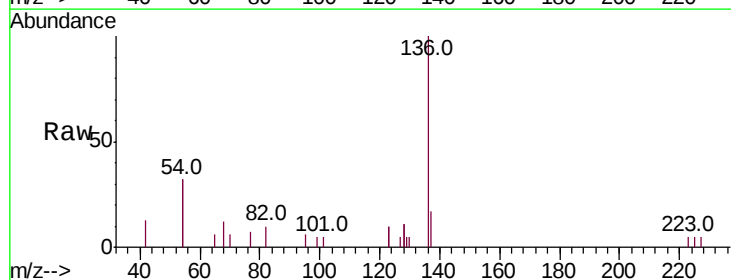
Delta R.T. 0.01 min

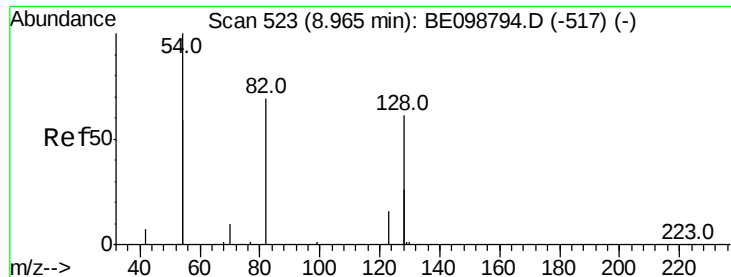
Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

Tgt Ion: 136 Resp: 3383

Ion	Ratio	Lower	Upper
136	100		
137	17.3	11.4	17.0#
54	64.2	39.3	58.9#
68	11.5	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 0.297 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.06 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

Instrument :

BNA_E

ClientSampleId :

M4-T4-UV(POST-HYPO)

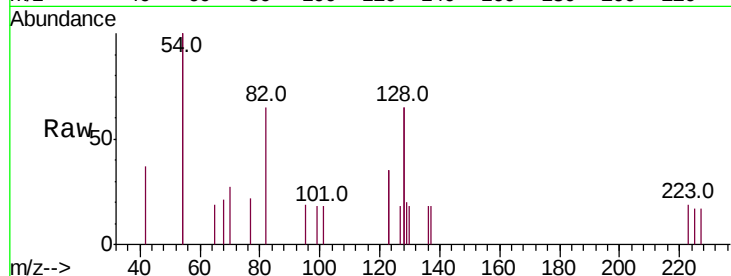
Tot Ion: 82 Resp: 1053

Ion Ratio Lower Upper

82 100

128 202.4 123.8 185.8#

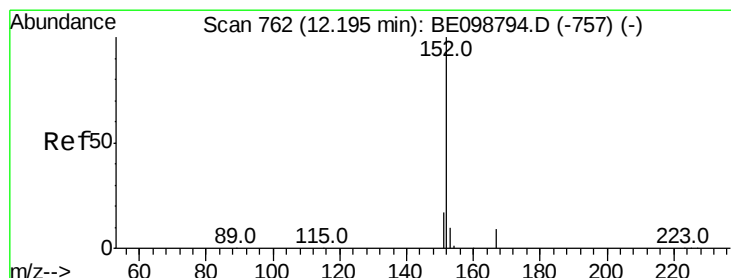
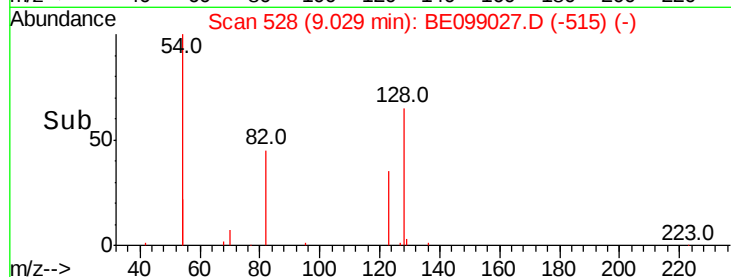
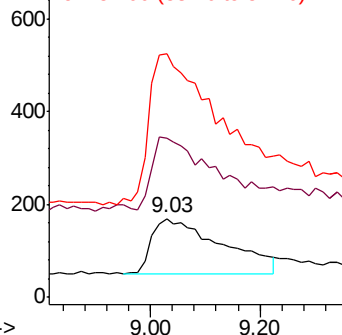
54 310.1 203.4 305.2#



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: 0.409 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099027.D

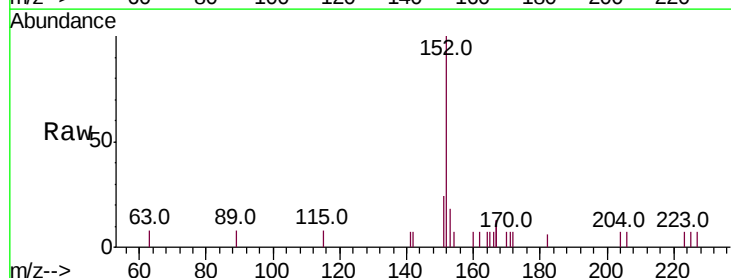
Acq: 19 Mar 2019 7:51

Tgt Ion: 152 Resp: 2558

Ion Ratio Lower Upper

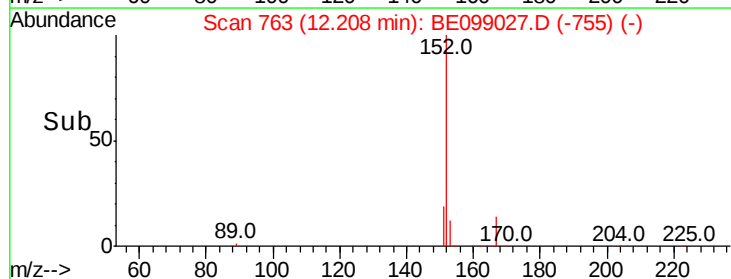
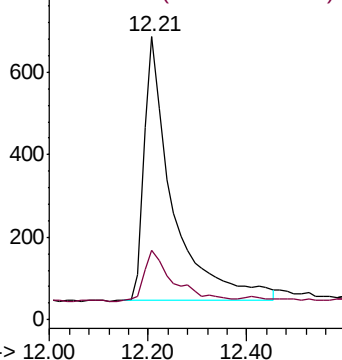
152 100

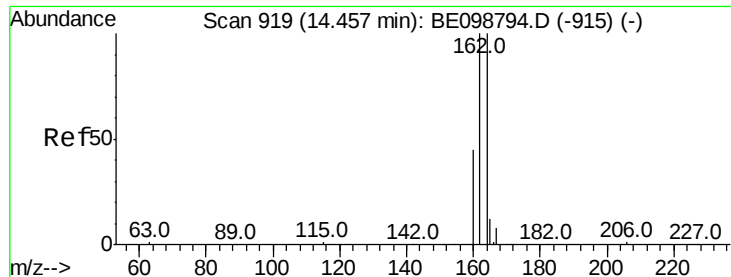
151 19.6 16.5 24.7



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: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

Instrument :

BNA_E

ClientSampleId :

M4-T4-UV(POST-HYPO)

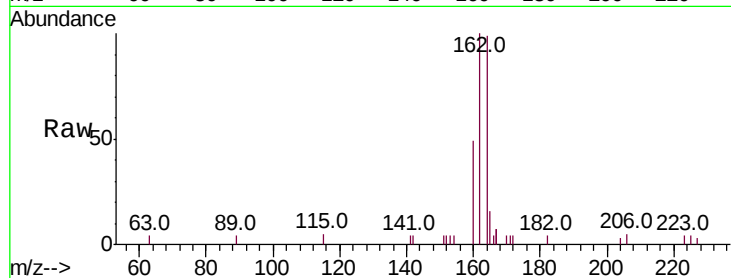
Tot Ion:164 Resp: 2490

Ion Ratio Lower Upper

164 100

162 100.5 80.2 120.2

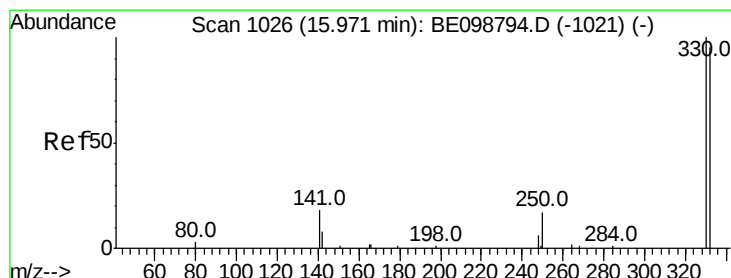
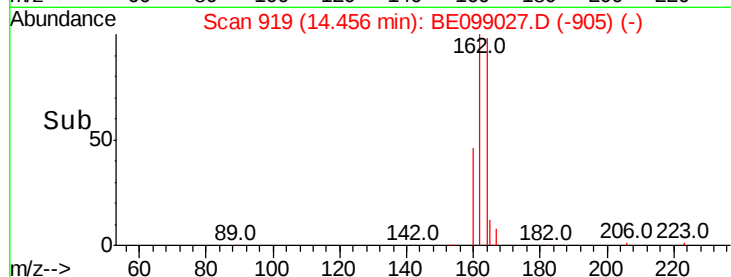
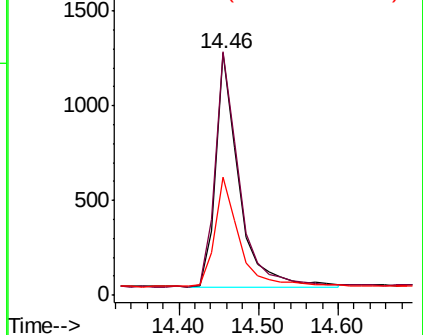
160 48.9 37.8 56.8



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: 0.343 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

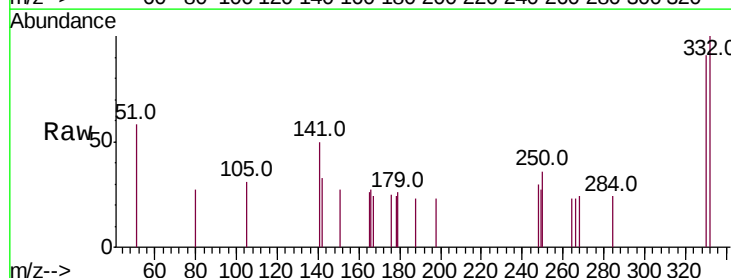
Tgt Ion:330 Resp: 431

Ion Ratio Lower Upper

330 100

332 105.6 77.6 116.4

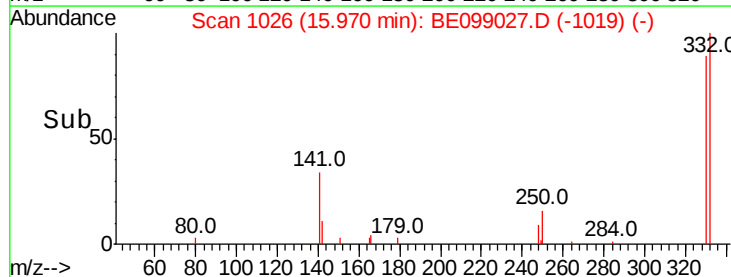
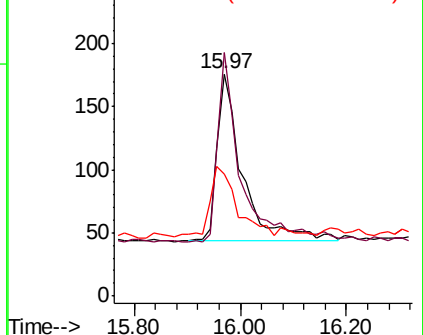
141 41.8 31.0 46.4

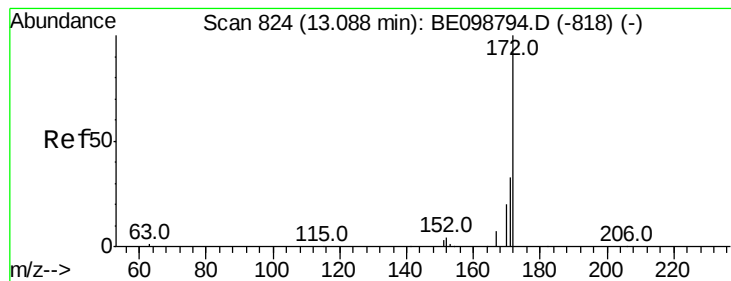


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

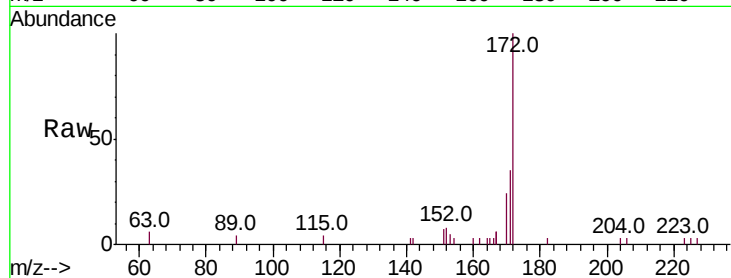




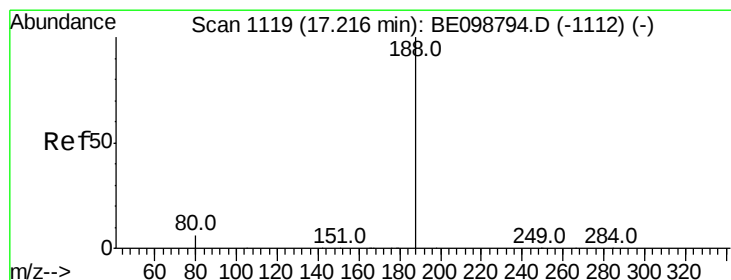
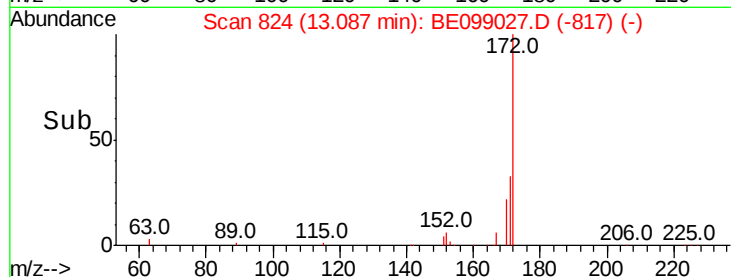
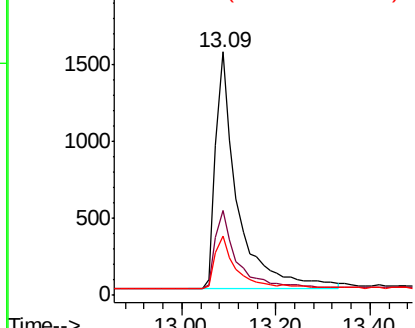
#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Instrument :
BNA_E
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tot Ion:172 Resp: 4921
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 24.1 17.7 26.5

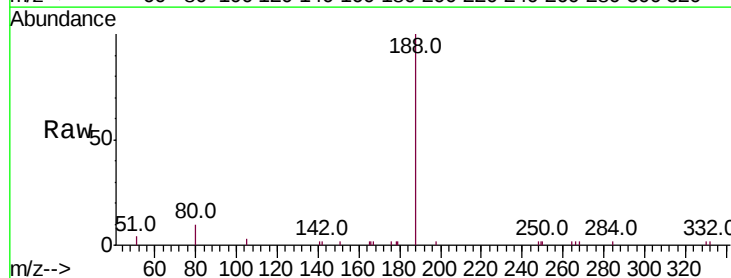


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

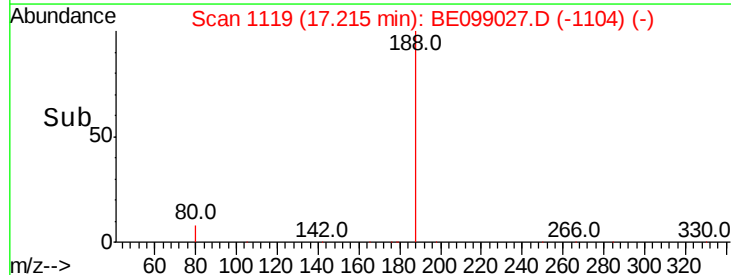
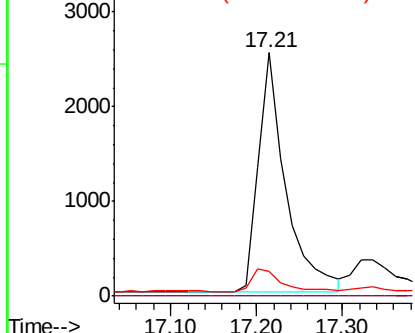


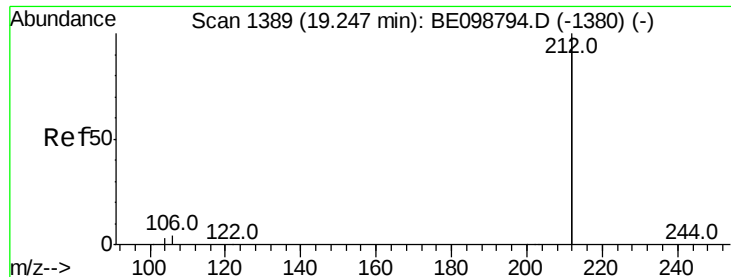
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099027.D
Acq: 19 Mar 2019 7:51

Tgt Ion:188 Resp: 5590
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 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: 0.387 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

Instrument :

BNA_E

ClientSampleId :

M4-T4-UV(POST-HYPO)

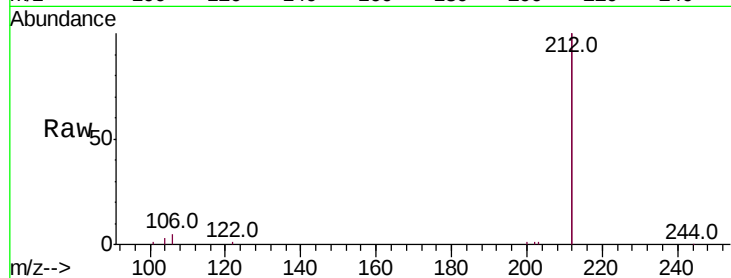
Tot Ion:212 Resp: 34496

Ion Ratio Lower Upper

212 100

106 2.4 1.8 2.8

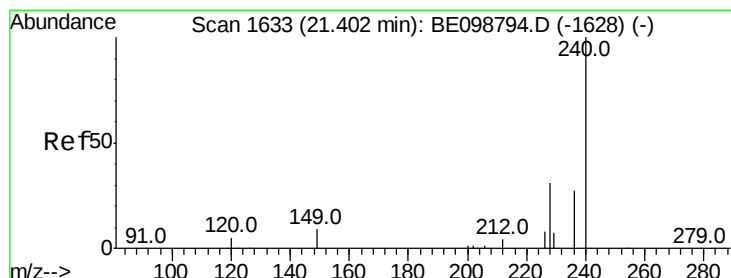
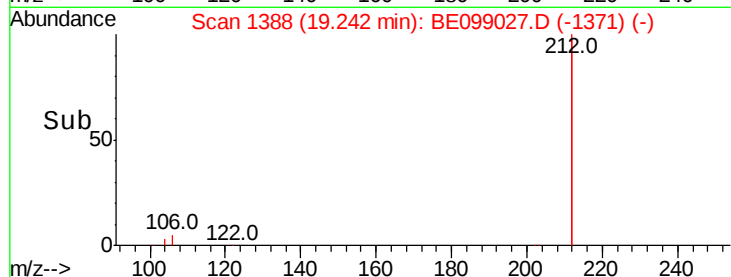
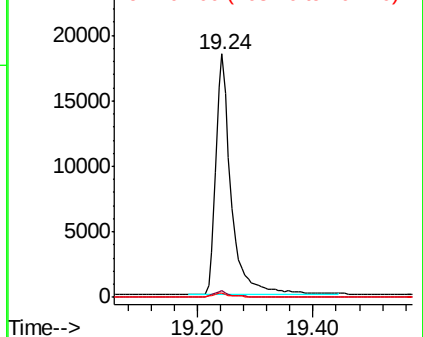
104 1.4 1.0 1.6



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# 1633

Delta R.T. 0.00 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

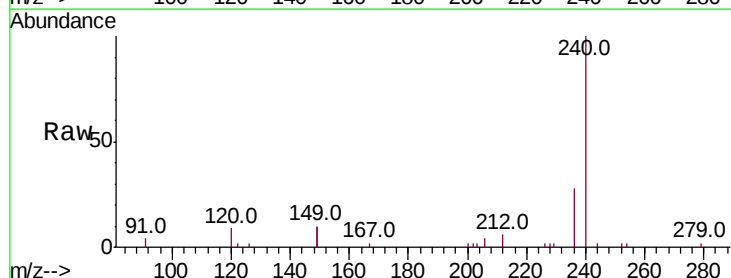
Tgt Ion:240 Resp: 6497

Ion Ratio Lower Upper

240 100

120 9.1 5.0 7.4#

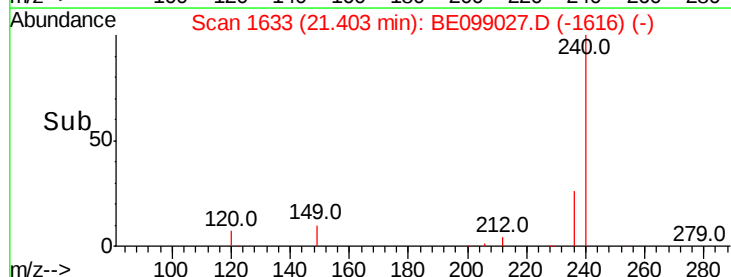
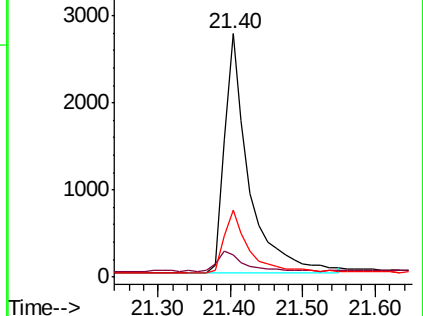
236 27.6 22.7 34.1

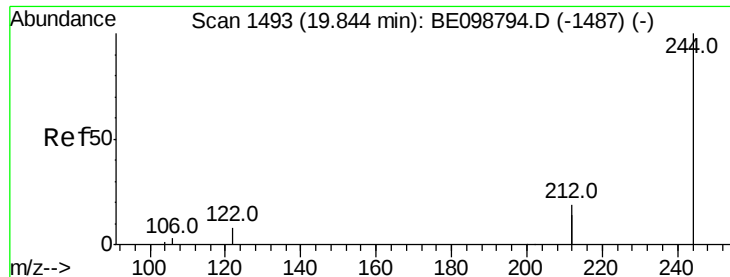


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.479 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

Instrument :

BNA_E

ClientSampleId :

M4-T4-UV(POST-HYPO)

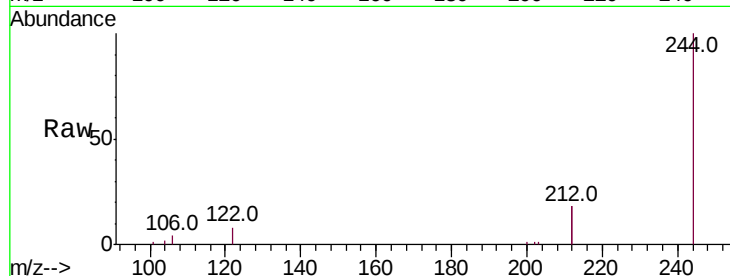
Tot Ion:244 Resp: 7556

Ion Ratio Lower Upper

244 100

212 36.9 29.4 44.2

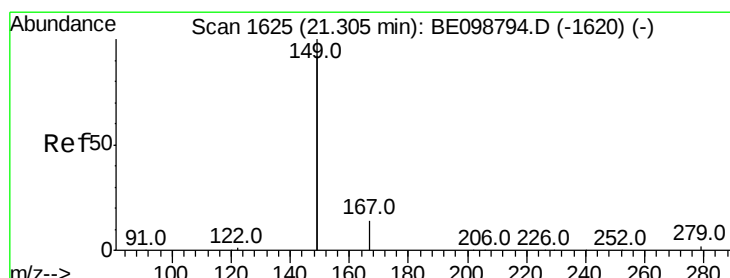
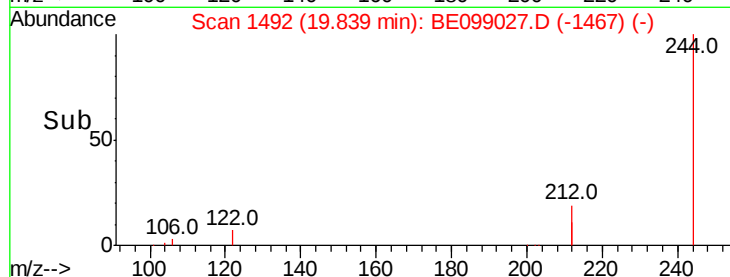
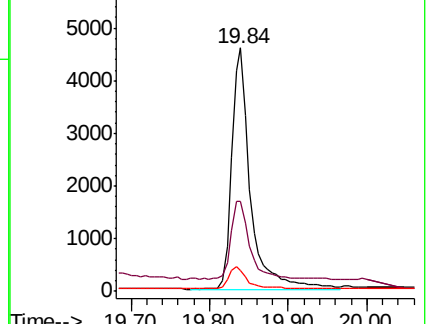
122 8.3 7.1 10.7



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: 0.126 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099027.D

Acq: 19 Mar 2019 7:51

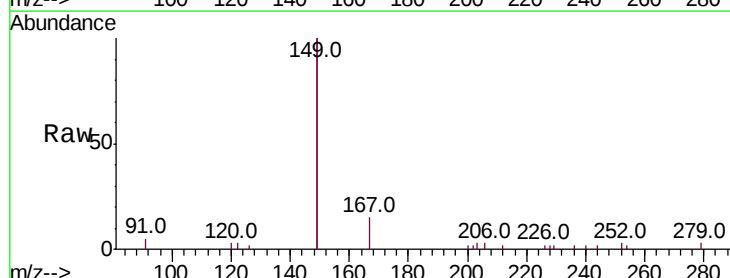
Tgt Ion:149 Resp: 5443

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

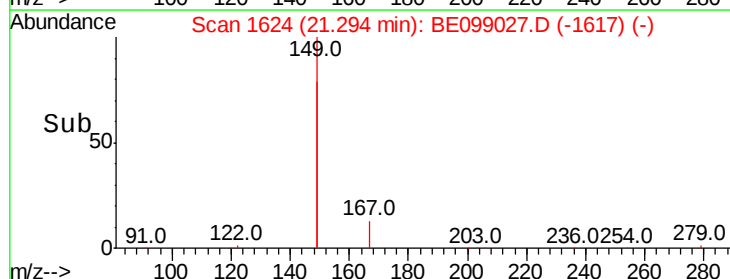
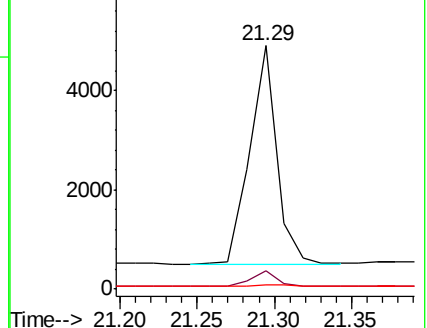
279 1.3 1.0 1.4

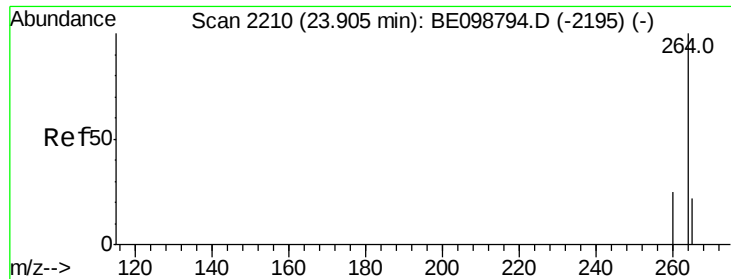


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

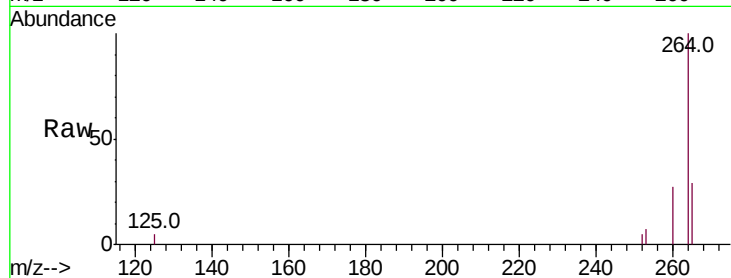




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BE099027.D
 Acq: 19 Mar 2019 7:51

Instrument :
 BNA_E
 ClientSampleId :
 M4-T4-UV(POST-HYPO)

Tot Ion:264 Resp: 5474
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.2 31.8
 265 29.4 24.6 36.8



Abundance Ion 264.00 (263.70 to 264.70): E
 2500 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

