

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098939.D
 Acq On : 14 Mar 2019 10:48
 Operator : JU/SJ
 Sample : K1860-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB01-20190311

Quant Time: Mar 15 05:36:21 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

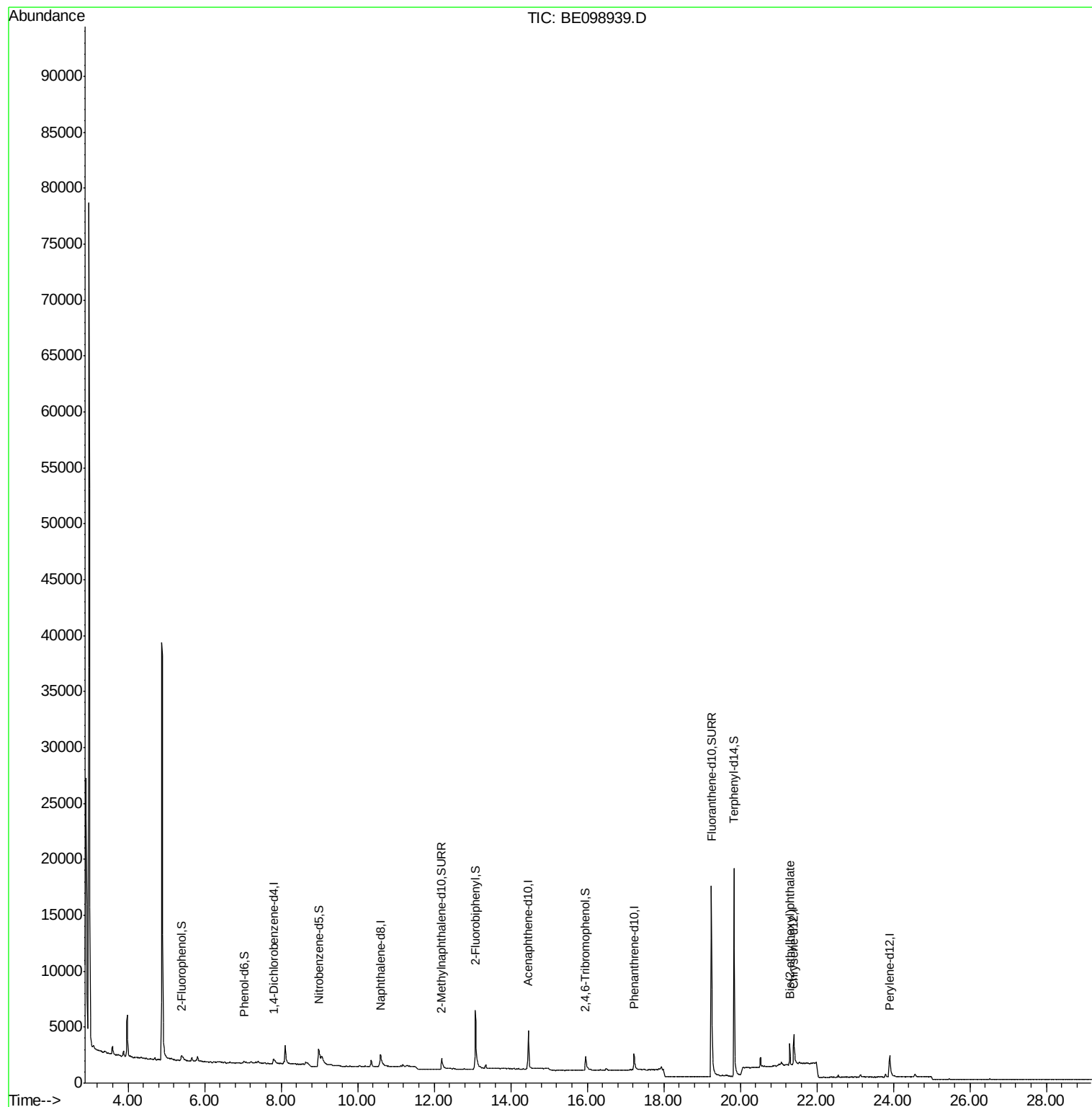
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	455	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2155	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	1545	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	3655	0.40	ng	0.00
27) Chrysene-d12	21.40	240	4148	0.40	ng	0.00
34) Perylene-d12	23.90	264	3818	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	583	0.43	ng	0.01
5) Phenol-d6	7.03	99	492	0.26	ng	0.05
8) Nitrobenzene-d5	8.98	82	1698	0.75	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	2307	0.58	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1276	1.64	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	8181	1.28	ng	-0.01
25) Fluoranthene-d10	19.24	212	31199	0.53	ng	0.00
29) Terphenyl-d14	19.83	244	19008	1.89	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2283	0.083	ng	Qvalue # 99

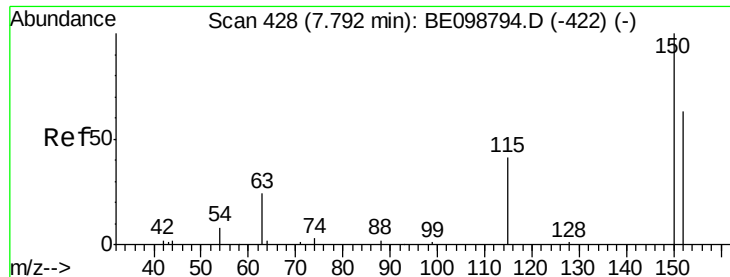
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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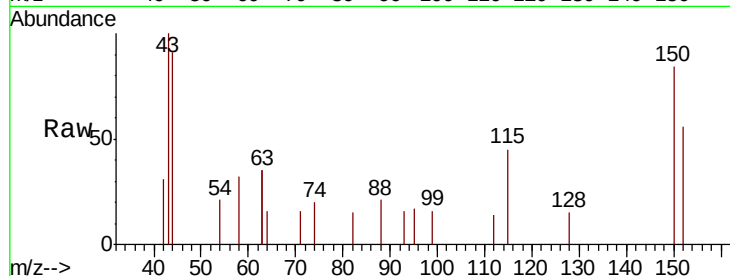


#1

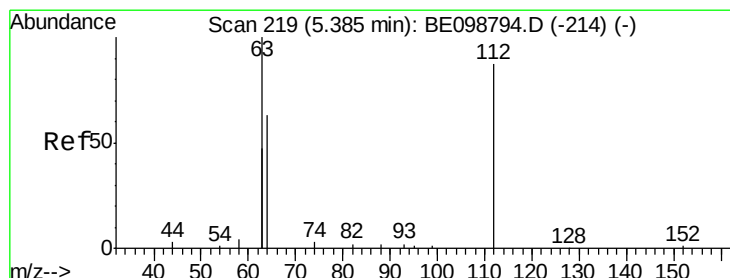
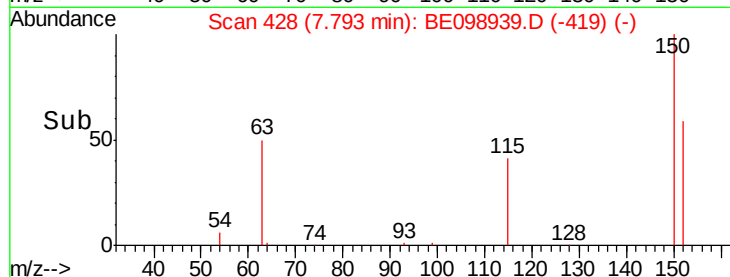
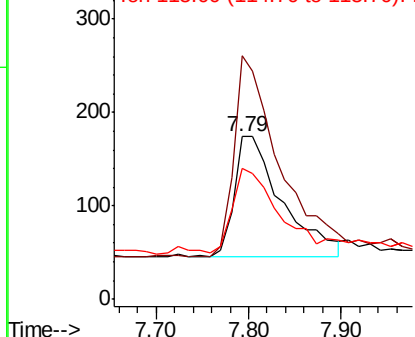
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098939.D
Acq: 14 Mar 2019 10:48

Instrument :
BNA_E
ClientSampleId :
FB01-20190311

Tot Ion:152 Resp: 455
Ion Ratio Lower Upper
152 100
150 150.0 122.5 183.7
115 80.5 57.4 86.2



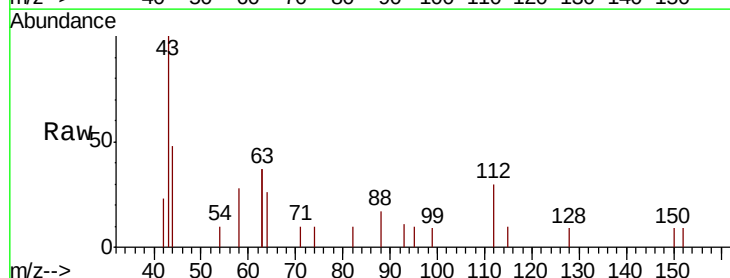
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



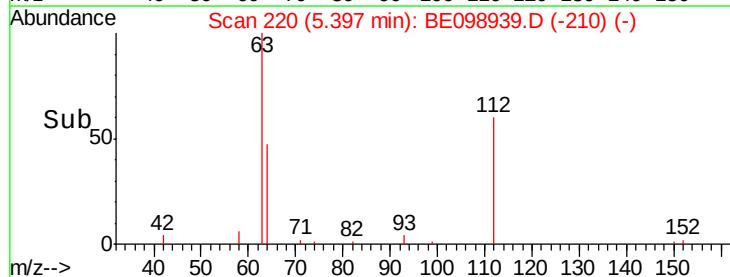
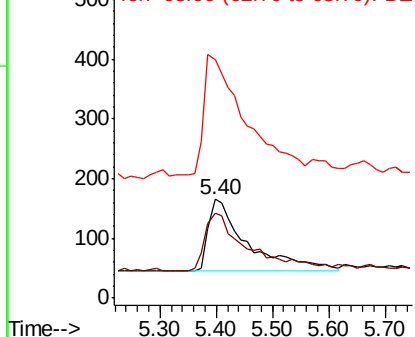
#4

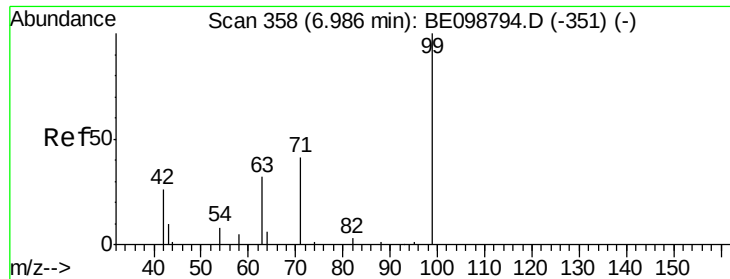
2-Fluorophenol
Concen: 0.429 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098939.D
Acq: 14 Mar 2019 10:48

Tgt Ion:112 Resp: 583
Ion Ratio Lower Upper
112 100
64 86.6 57.9 86.9
63 175.6 158.3 237.5



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: 0.256 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE098939.D

Acq: 14 Mar 2019 10:48

Instrument :

BNA_E

ClientSampleId :

FB01-20190311

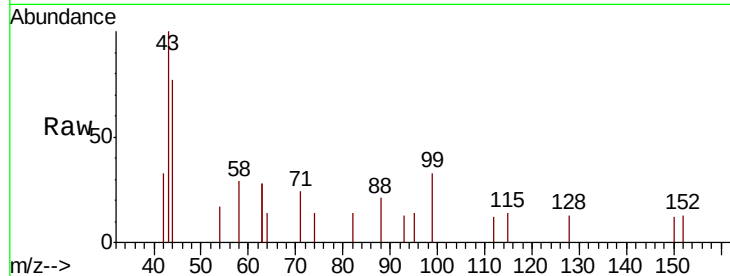
Tot Ion: 99 Resp: 492

Ion Ratio Lower Upper

99 100

42 0.0 24.2 36.2#

71 46.5 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

150

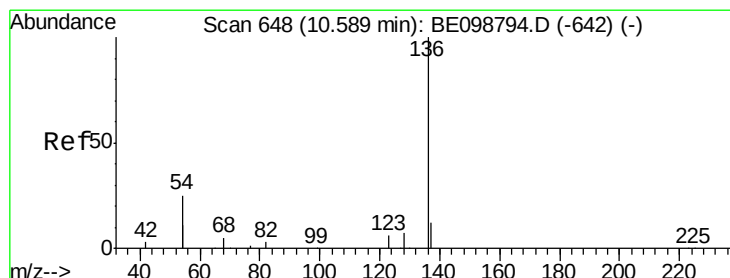
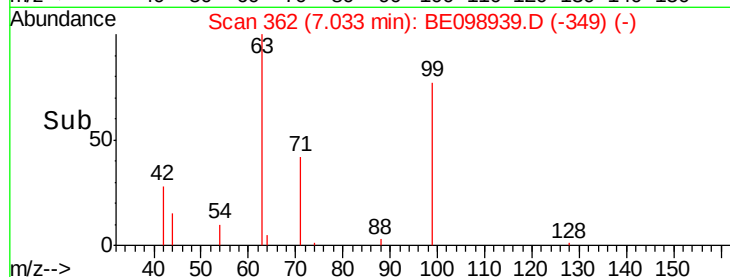
100

50

0

6.80 6.90 7.00 7.10 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098939.D

Acq: 14 Mar 2019 10:48

Tgt Ion: 136 Resp: 2155

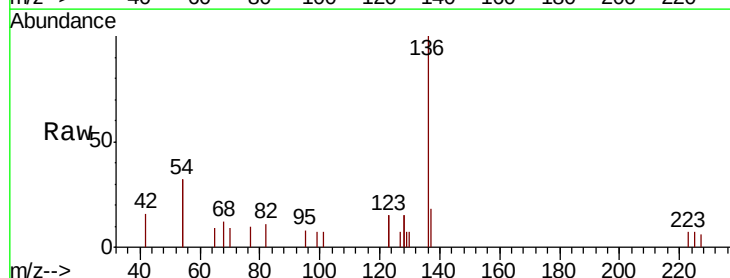
Ion Ratio Lower Upper

136 100

137 17.6 11.4 17.0#

54 64.9 39.3 58.9#

68 11.7 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

1000

800

600

400

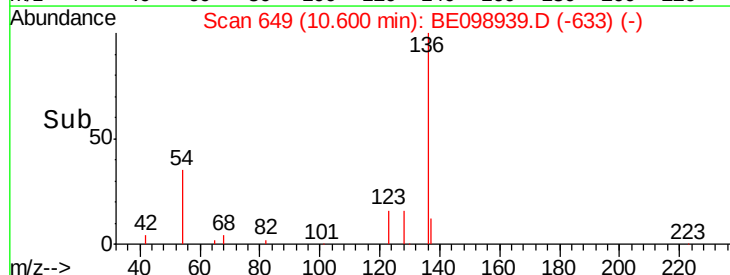
200

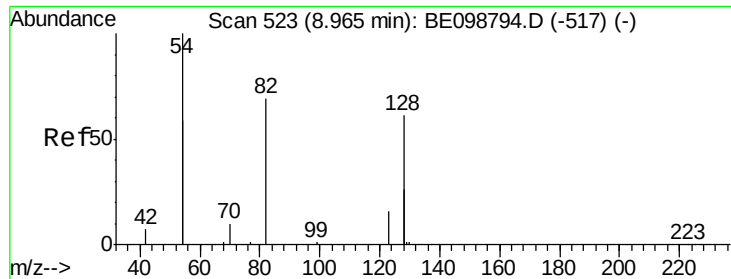
0

10.60

10.80

Time-->

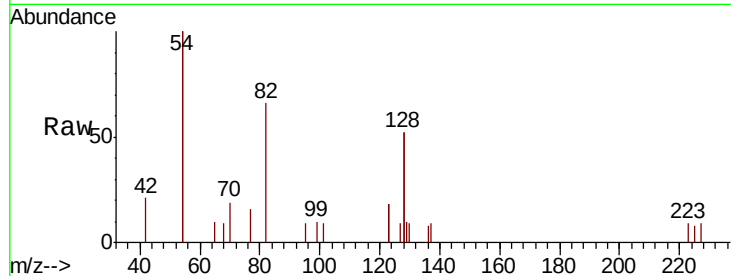




#8
 Nitrobenzene-d5
 Concen: 0.751 ng
 RT: 8.98 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BE098939.D
 Acq: 14 Mar 2019 10:48

Instrument :
 BNA_E
 ClientSampleId :
 FB01-20190311

Tot Ion	Ratio	Lower	Upper
82	100		
128	156.6	123.8	185.8
54	300.8	203.4	305.2

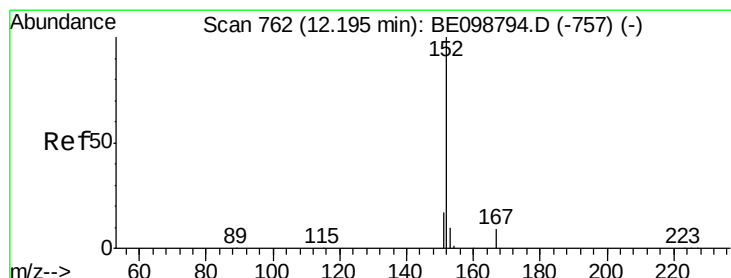
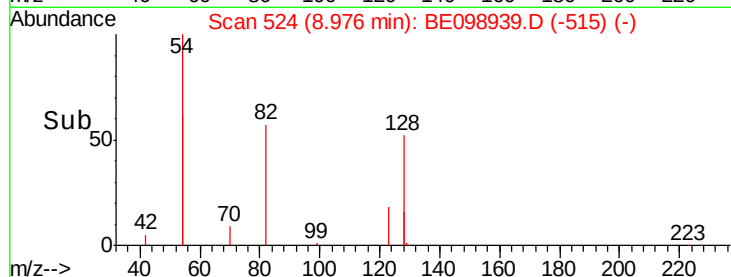
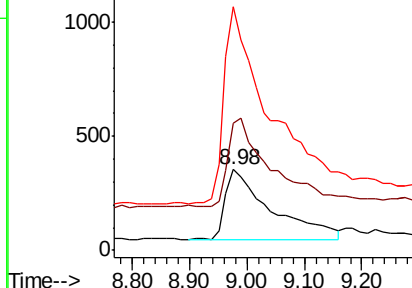


Abundance

Ion 82.00 (81.70 to 82.70): BE0

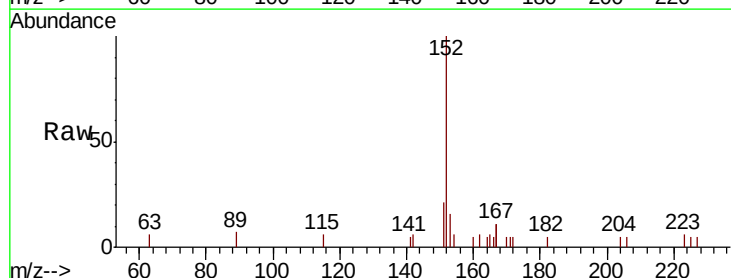
Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11
 2-Methylnaphthalene-d10
 Concen: 0.579 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098939.D
 Acq: 14 Mar 2019 10:48

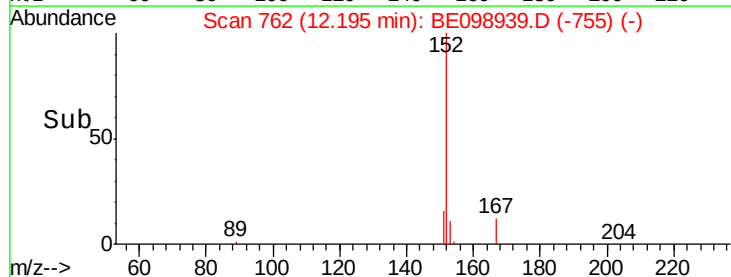
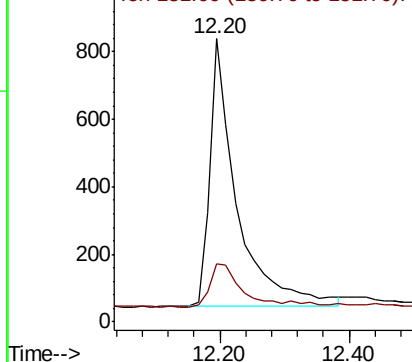
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.5	24.7

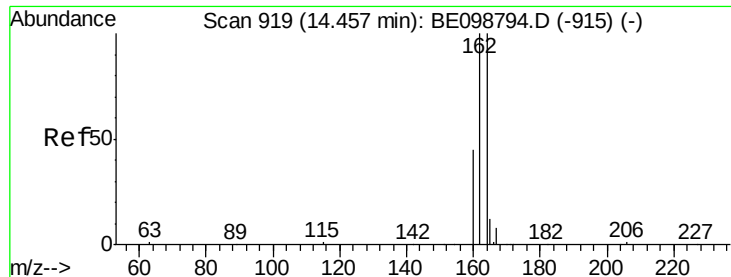


Abundance

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: BE098939.D

Acq: 14 Mar 2019 10:48

Instrument :

BNA_E

ClientSampleId :

FB01-20190311

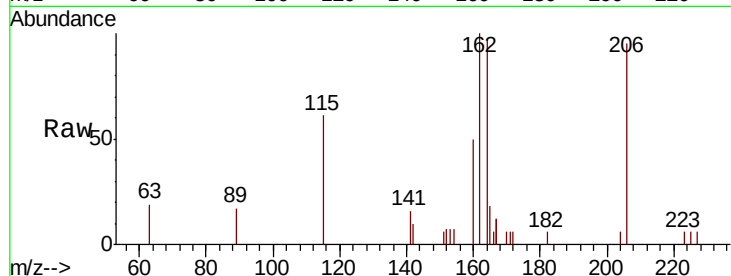
Tot Ion:164 Resp: 1545

Ion Ratio Lower Upper

164 100

162 102.7 80.2 120.2

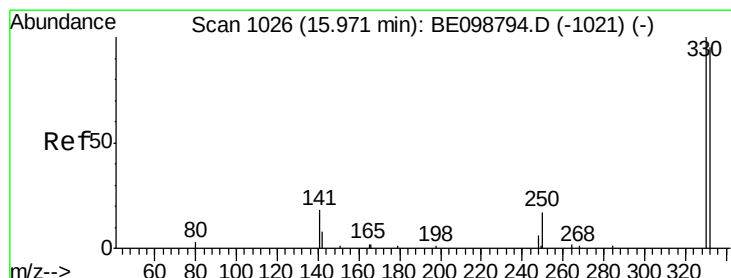
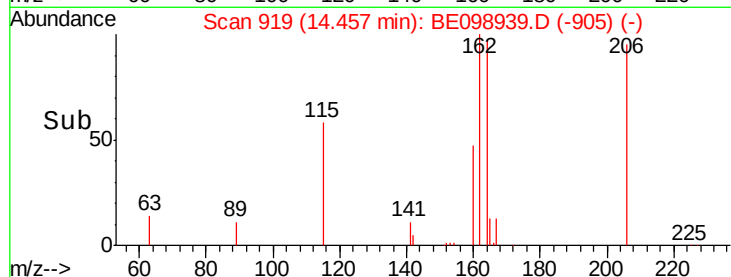
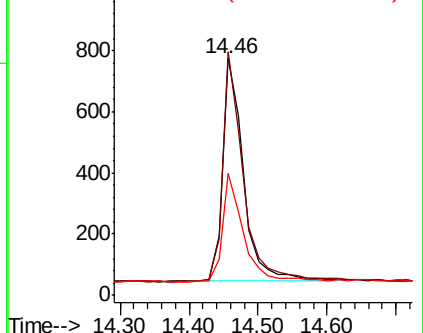
160 51.4 37.8 56.8



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: 1.636 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BE098939.D

Acq: 14 Mar 2019 10:48

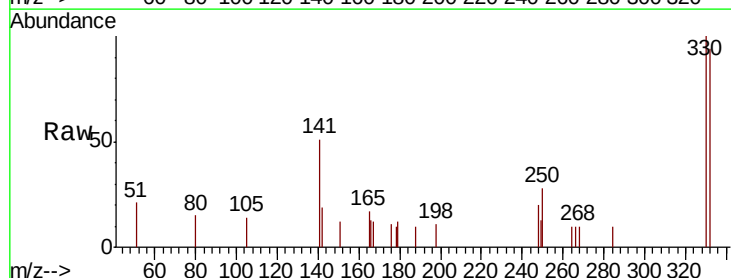
Tgt Ion:330 Resp: 1276

Ion Ratio Lower Upper

330 100

332 93.7 77.6 116.4

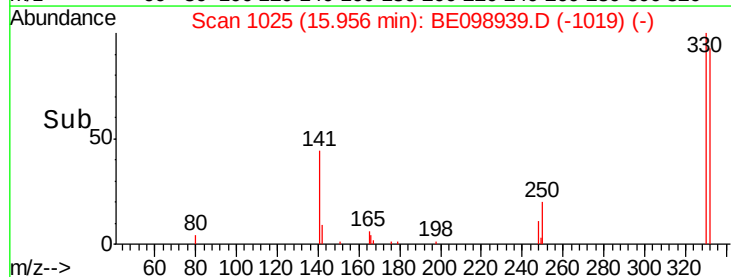
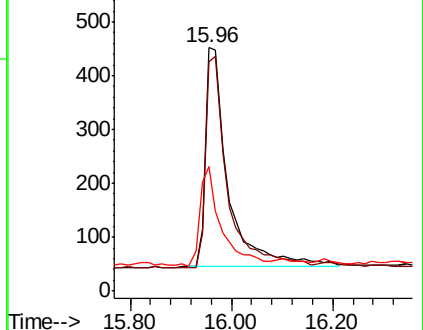
141 43.5 31.0 46.4

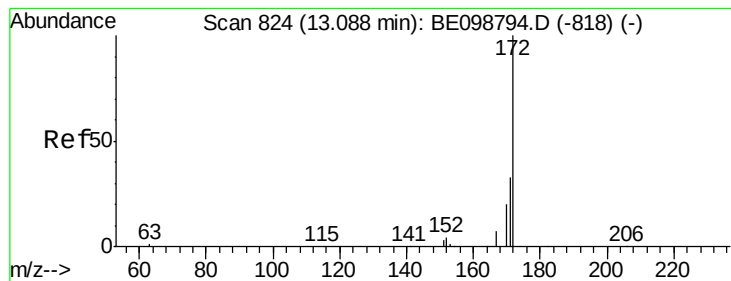


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

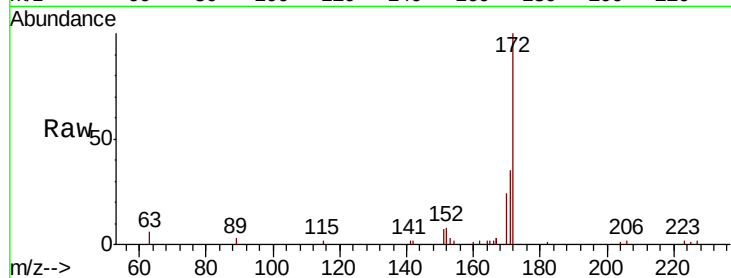




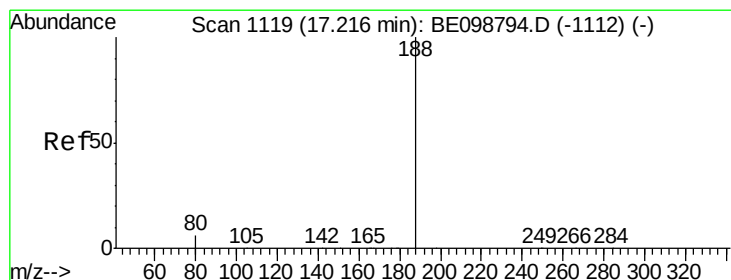
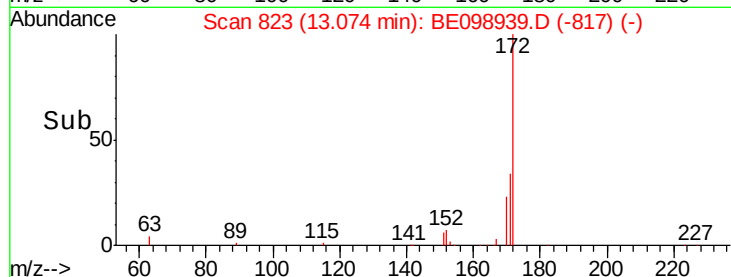
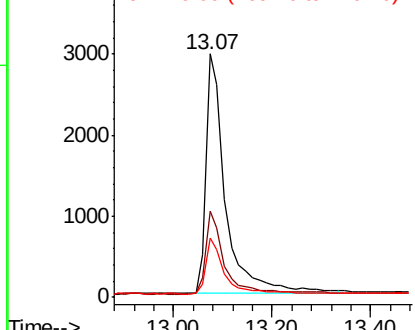
#15
2-Fluorobiphenyl
Concen: 1.279 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098939.D
Acq: 14 Mar 2019 10:48

Instrument :
BNA_E
ClientSampleId :
FB01-20190311

Tot Ion:172 Resp: 8181
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.4 17.7 26.5

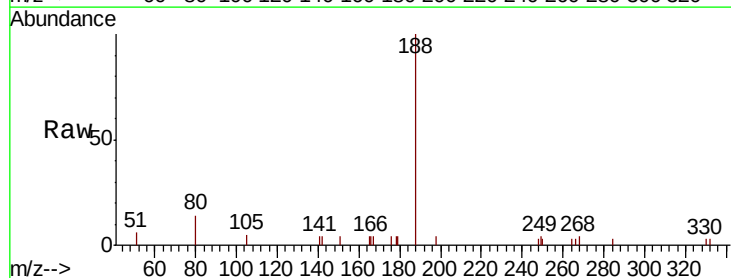


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

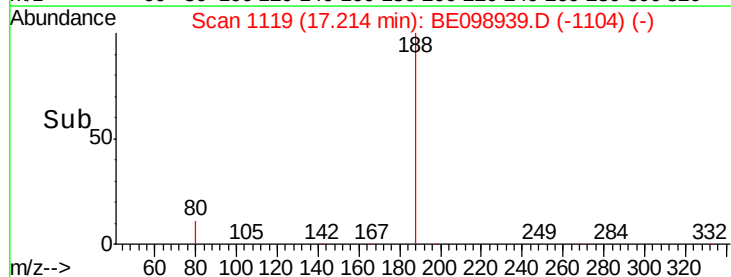
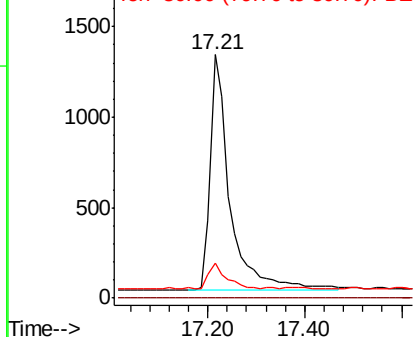


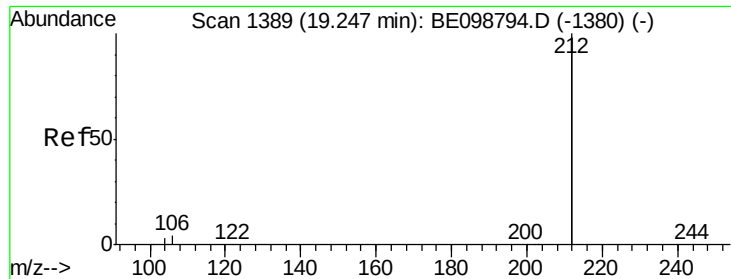
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098939.D
Acq: 14 Mar 2019 10:48

Tgt Ion:188 Resp: 3655
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 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

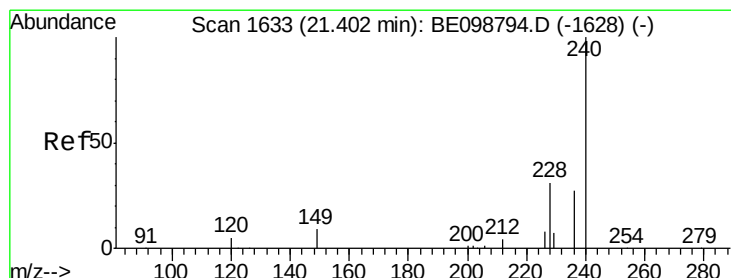
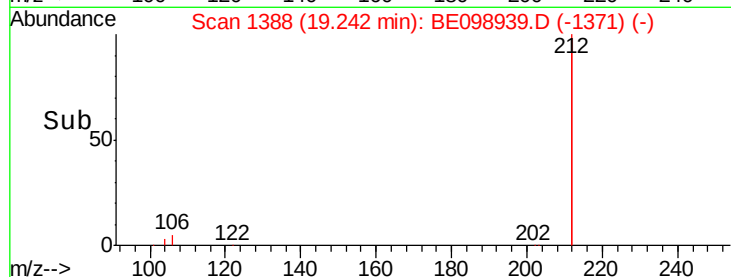
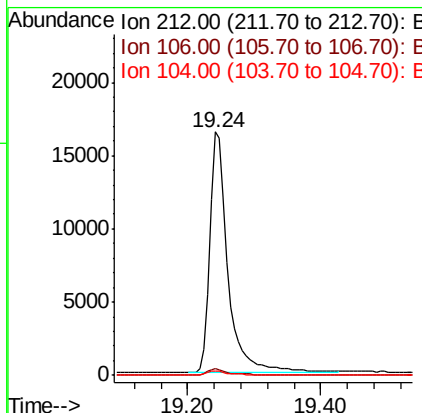
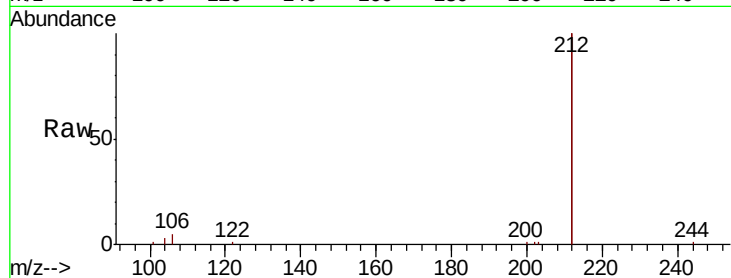




#25
 Fluoranthene-d10
 Concen: 0.535 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BE098939.D
 Acq: 14 Mar 2019 10:48

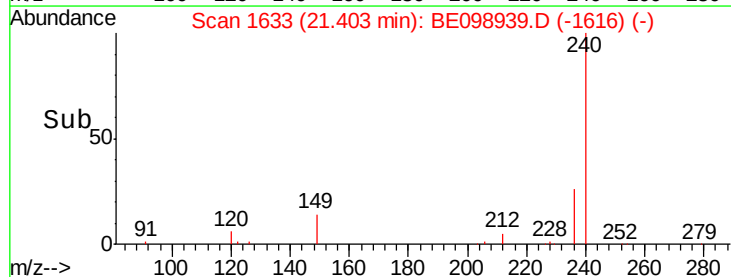
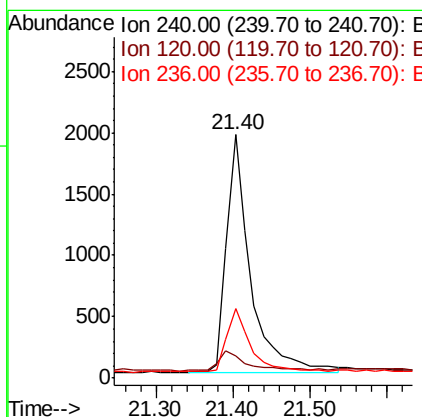
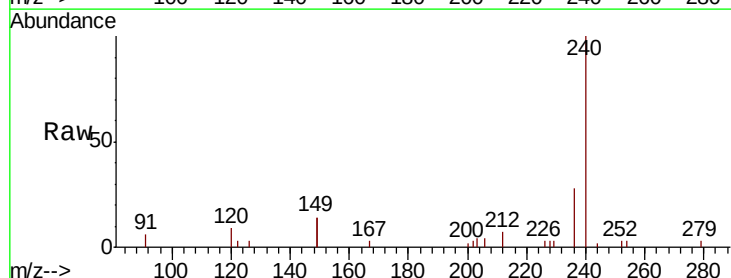
Instrument :
 BNA_E
 ClientSampleId :
 FB01-20190311

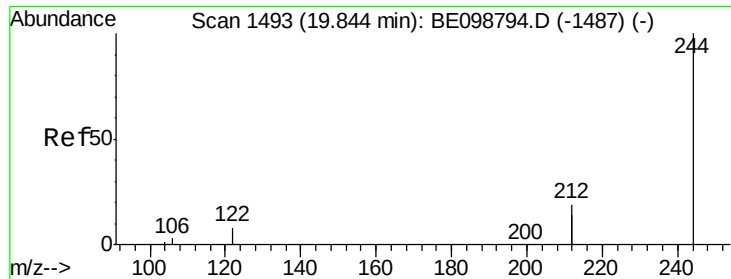
Tot Ion:212 Resp: 31199
 Ion Ratio Lower Upper
 212 100
 106 2.4 1.8 2.8
 104 1.3 1.0 1.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE098939.D
 Acq: 14 Mar 2019 10:48

Tgt Ion:240 Resp: 4148
 Ion Ratio Lower Upper
 240 100
 120 8.9 5.0 7.4#
 236 28.3 22.7 34.1





#29

Terphenyl-d14

Concen: 1.886 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE098939.D

Acq: 14 Mar 2019 10:48

Instrument :

BNA_E

ClientSampleId :

FB01-20190311

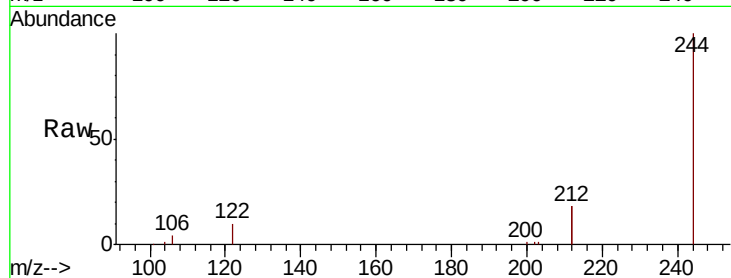
Tot Ion:244 Resp: 19008

Ion Ratio Lower Upper

244 100

212 36.1 29.4 44.2

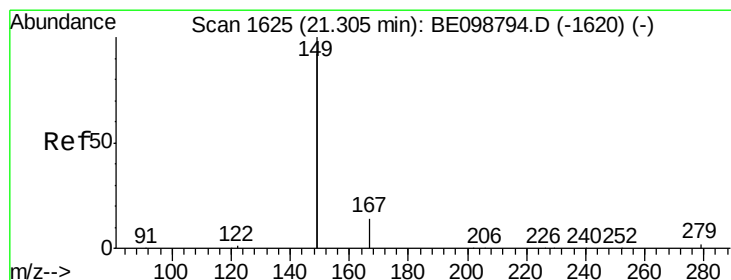
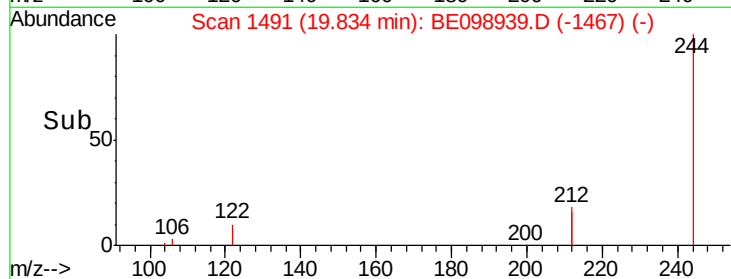
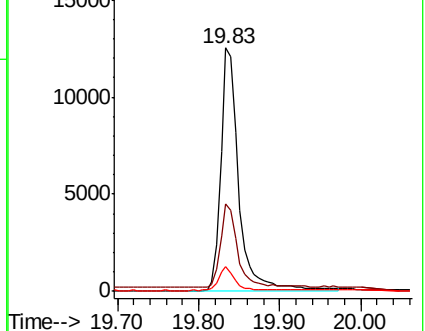
122 9.9 7.1 10.7



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: 0.083 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098939.D

Acq: 14 Mar 2019 10:48

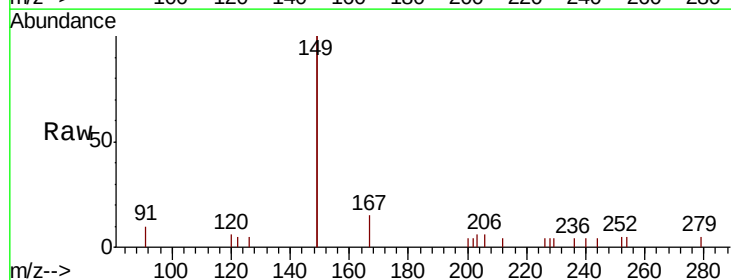
Tgt Ion:149 Resp: 2283

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

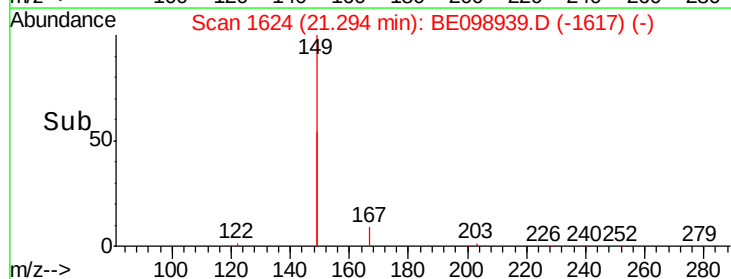
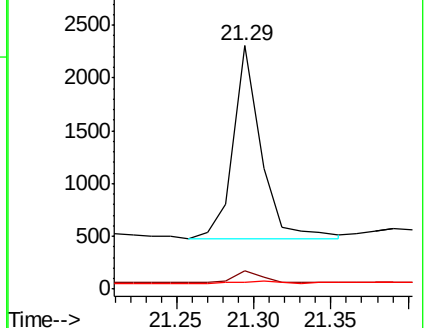
279 1.8 1.0 1.4#

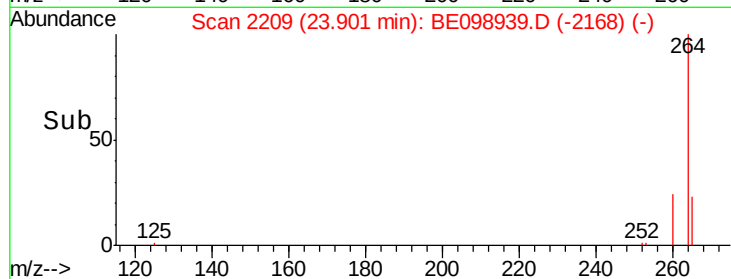
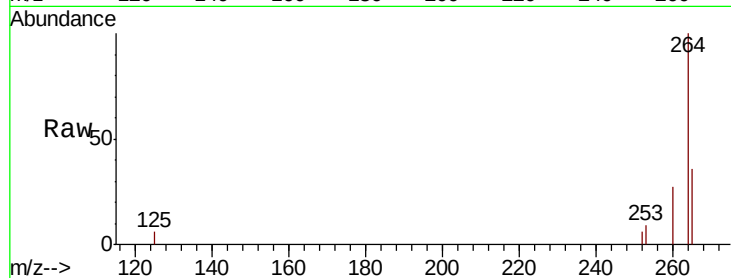
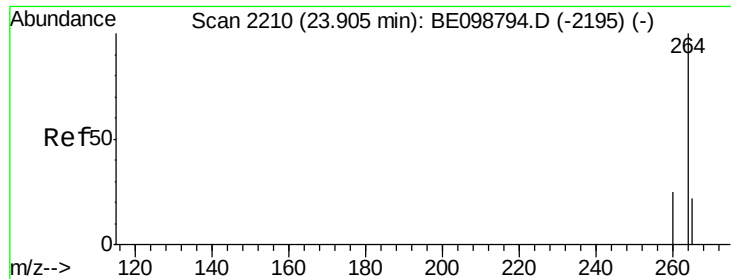


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BE098939.D
 Acq: 14 Mar 2019 10:48

Instrument :
 BNA_E
 ClientSampleId :
 FB01-20190311

Tot Ion:264 Resp: 3818
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.2 31.8
 265 36.1 24.6 36.8

