

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098496.D
 Acq On : 16 Dec 2018 7:24
 Operator : SJ/JU
 Sample : J6398-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-07-121118

Quant Time: Dec 17 02:55:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

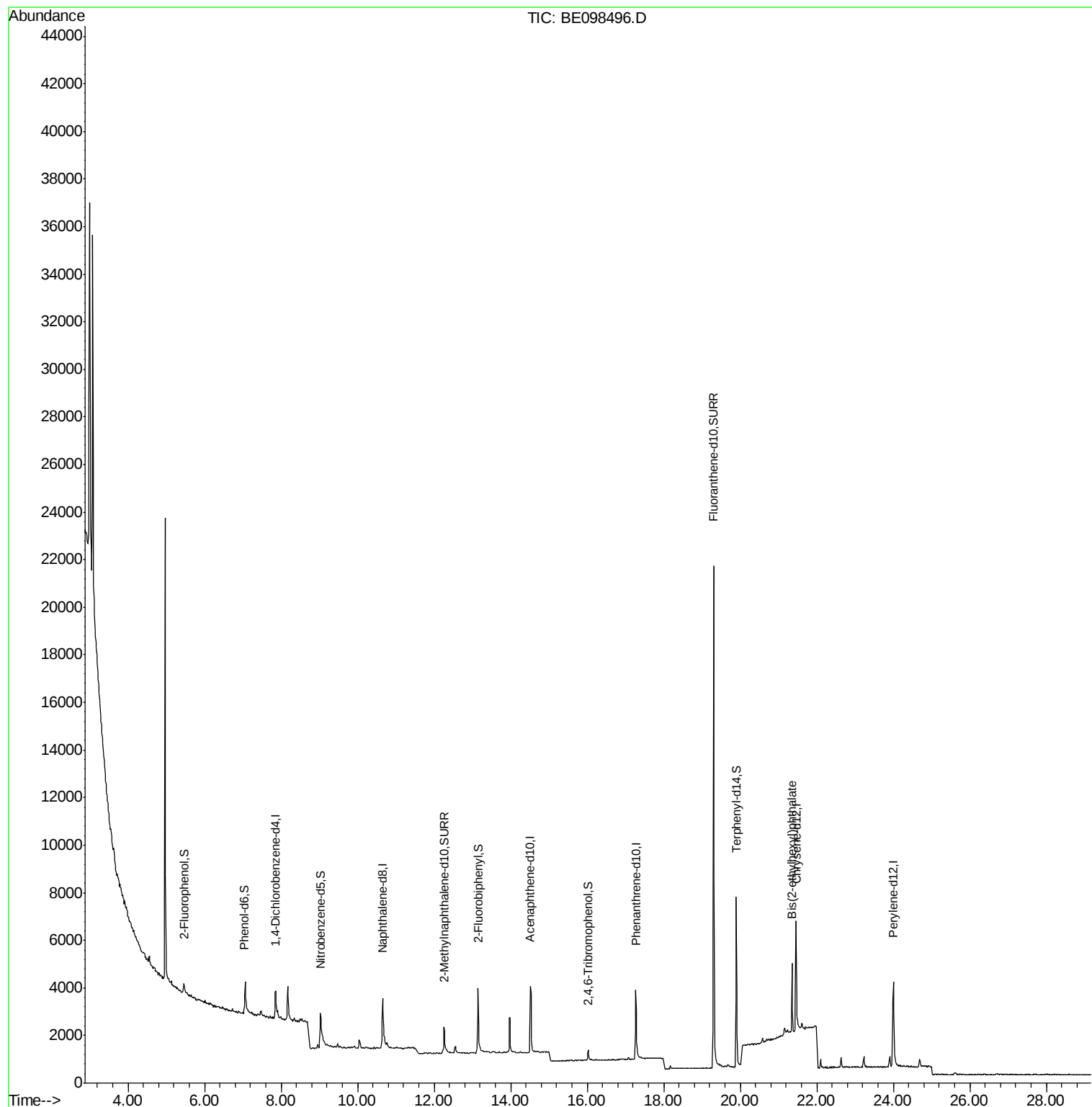
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	793	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3147	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	1992	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	5328	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	6553	0.40	ng	0.00
34) Perylene-d12	24.00	264	6315	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	381	0.21	ng	0.00
5) Phenol-d6	7.04	99	302	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	977	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2188	0.43	ng	-0.02
14) 2,4,6-Tribromophenol	16.02	330	371	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	3702	0.44	ng	0.00
25) Fluoranthene-d10	19.30	212	32605	0.48	ng	0.00
29) Terphenyl-d14	19.90	244	6980	0.44	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	3007	0.079	ng	# 98

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

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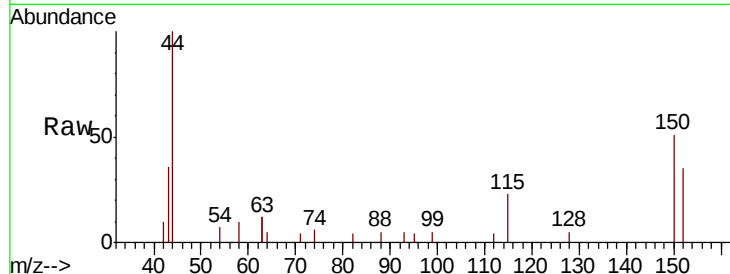


#1

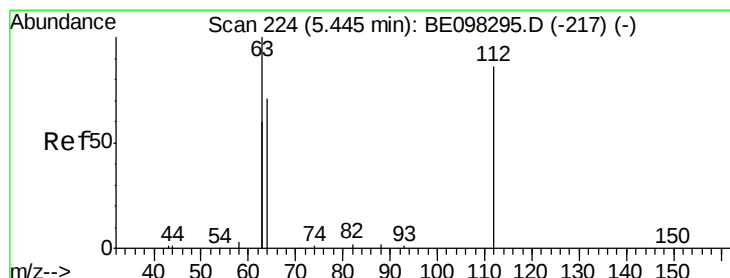
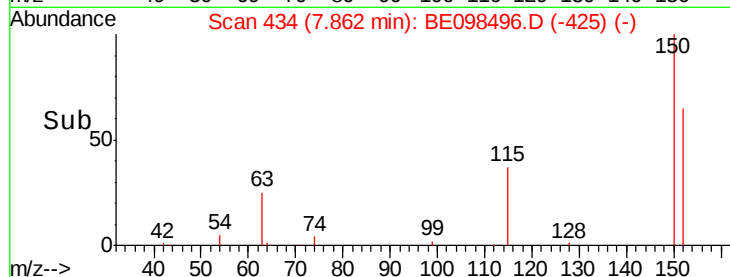
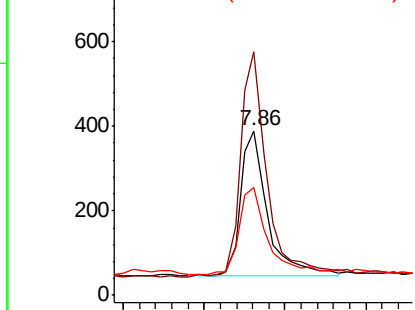
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tot Ion:152 Resp: 793
Ion Ratio Lower Upper
152 100
150 147.7 124.2 186.4
115 65.4 53.9 80.9



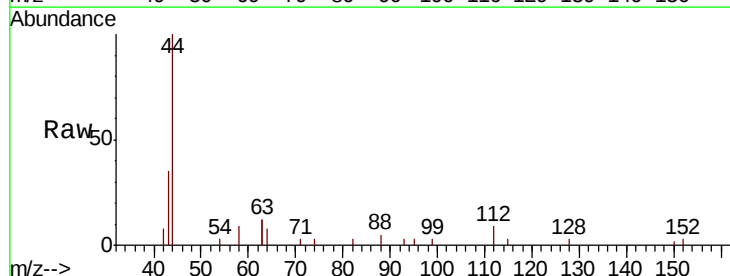
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



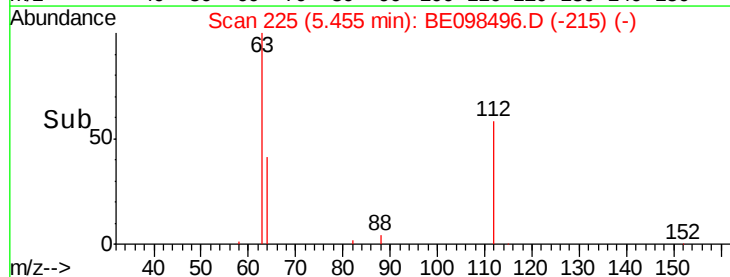
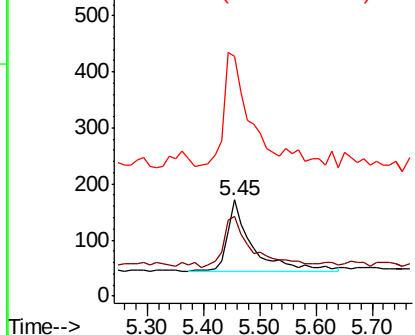
#4

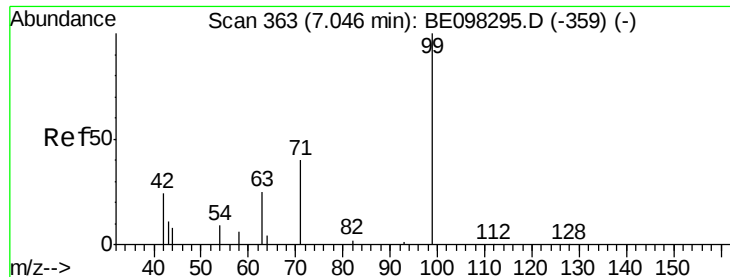
2-Fluorophenol
Concen: 0.205 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:112 Resp: 381
Ion Ratio Lower Upper
112 100
64 82.4 59.8 89.8
63 161.4 133.7 200.5



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: 0.115 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

Instrument :

BNA_E

ClientSampleId :

C-MW-07-121118

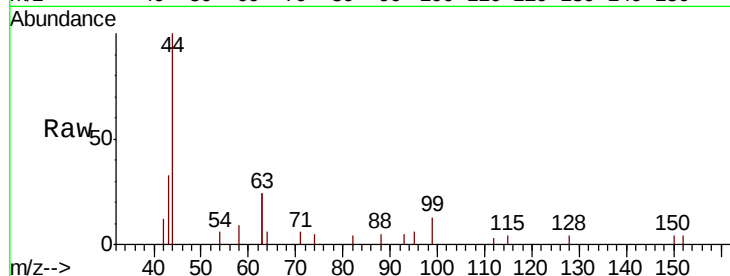
Tot Ion: 99 Resp: 302

Ion Ratio Lower Upper

99 100

42 72.2 26.3 39.5#

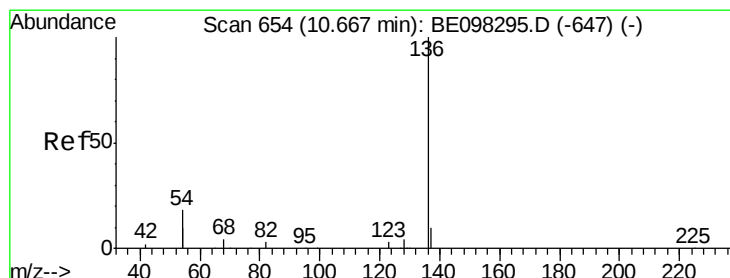
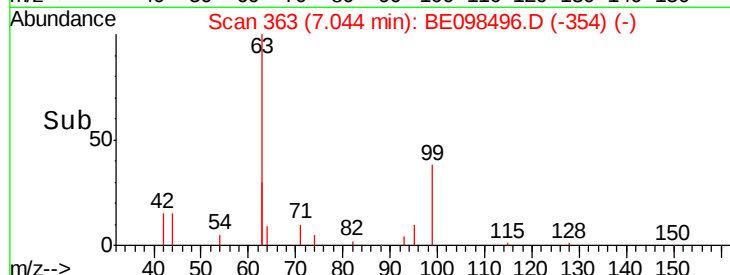
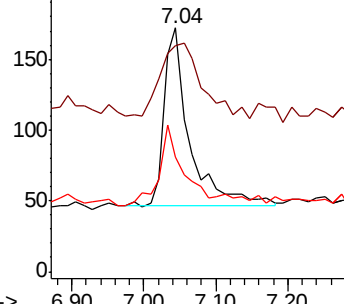
71 0.0 33.6 50.4#



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: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

Tgt Ion: 136 Resp: 3147

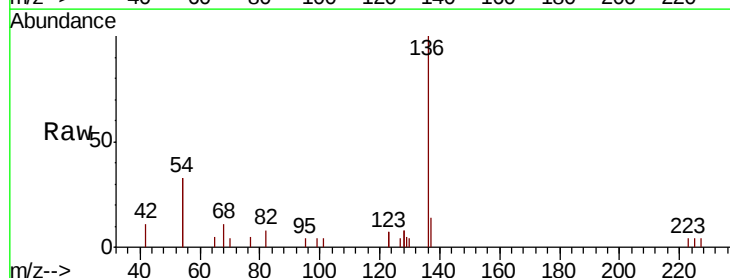
Ion Ratio Lower Upper

136 100

137 14.1 9.2 13.8#

54 65.5 28.4 42.6#

68 10.6 5.4 8.0#

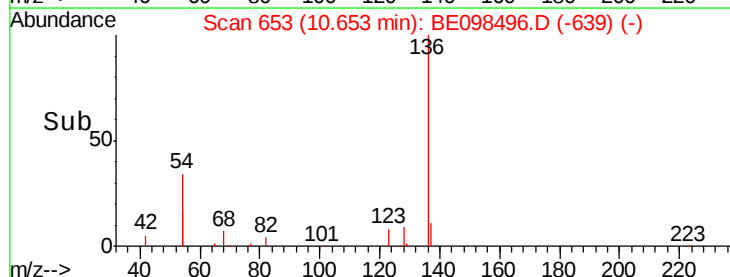
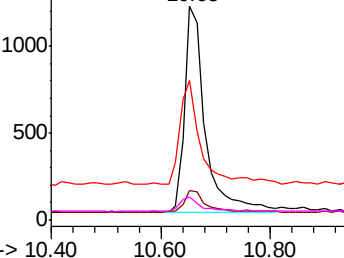


Abundance Ion 136.00 (135.70 to 136.70): E

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

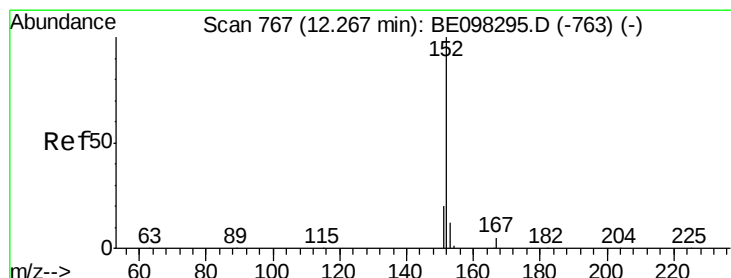
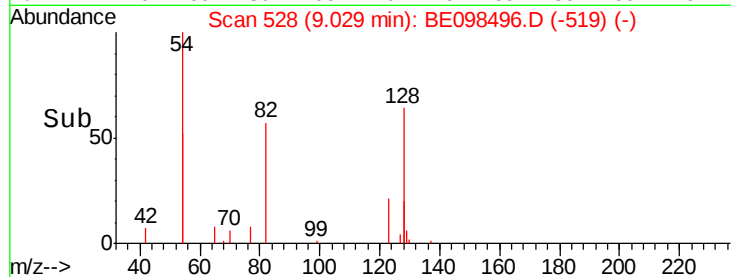
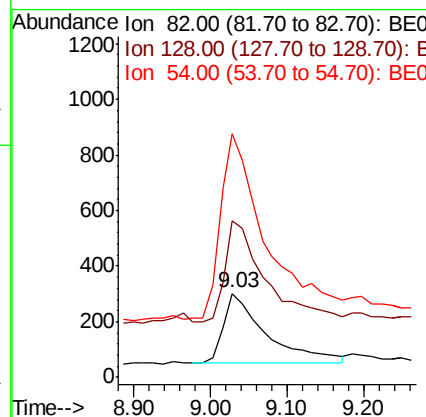
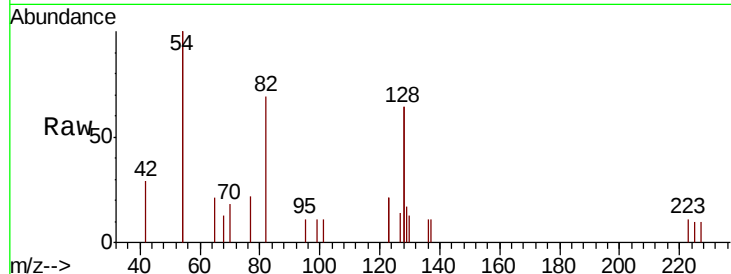




#8
 Nitrobenzene-d5
 Concen: 0.341 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098496.D
 Acq: 16 Dec 2018 7:24

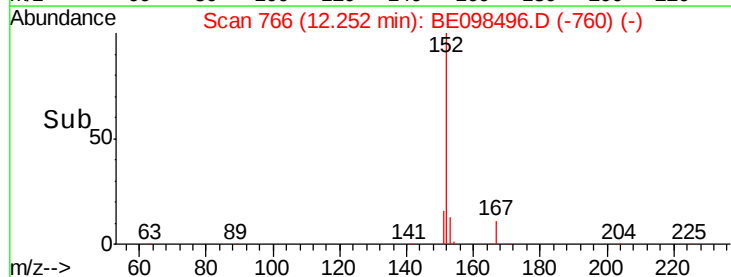
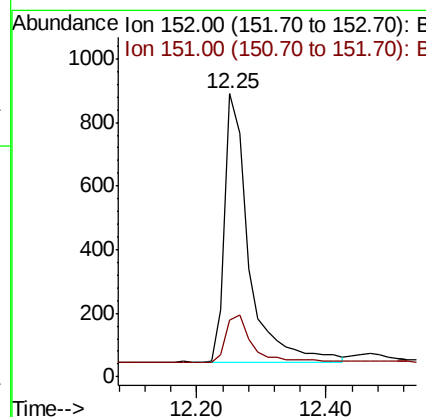
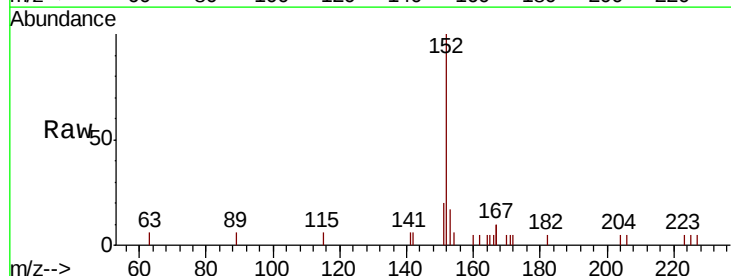
Instrument :
 BNA_E
 ClientSampleId :
 C-MW-07-121118

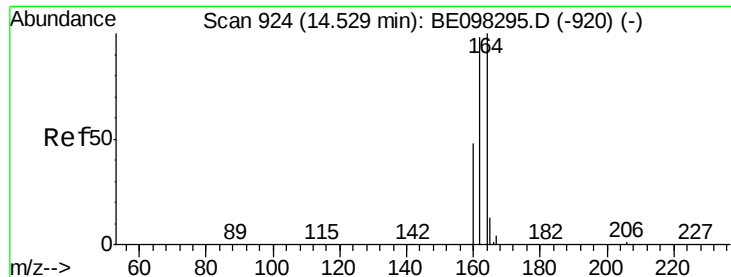
Tot Ion	Ratio	Lower	Upper
82	100		
128	187.4	102.4	153.6
54	291.0	221.8	332.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.428 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BE098496.D
 Acq: 16 Dec 2018 7:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.02 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

Instrument :

BNA_E

ClientSampleId :

C-MW-07-121118

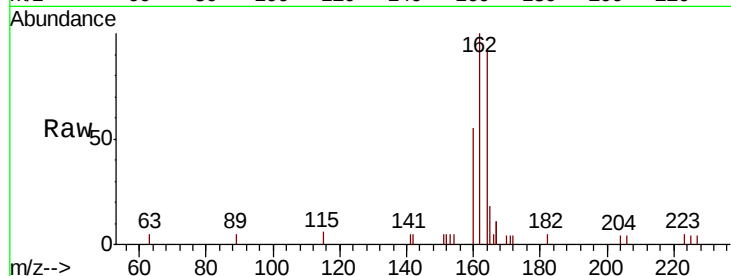
Tot Ion:164 Resp: 1992

Ion Ratio Lower Upper

164 100

162 107.1 77.6 116.4

160 59.0 36.0 54.0#

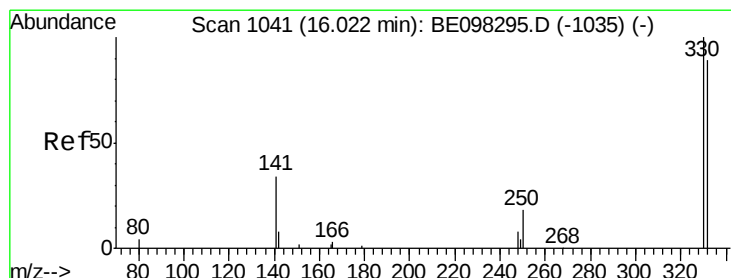
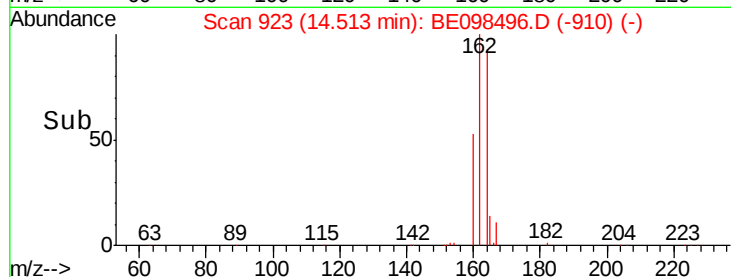
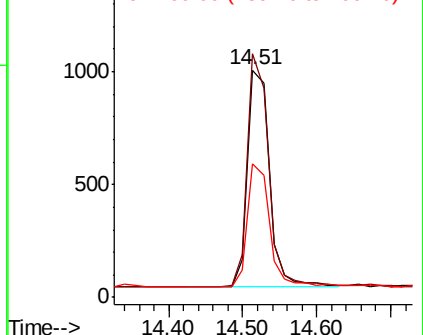


Abundance

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: 0.507 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

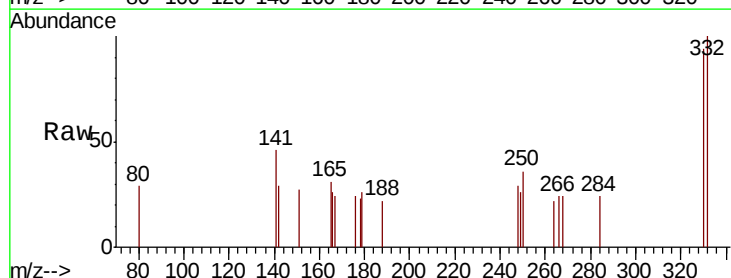
Tgt Ion:330 Resp: 371

Ion Ratio Lower Upper

330 100

332 94.6 76.2 114.4

141 48.8 39.0 58.4

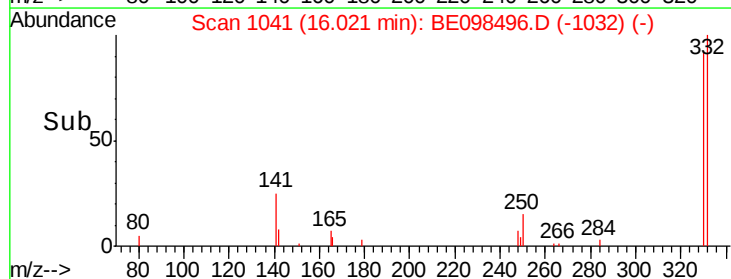
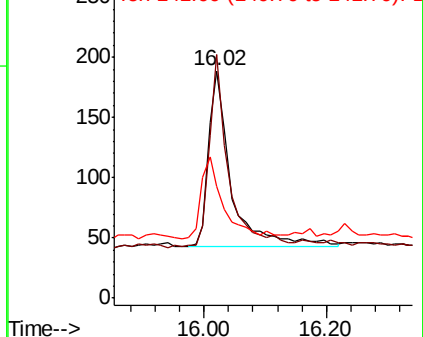


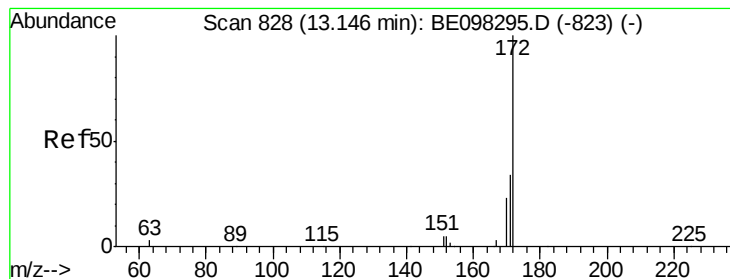
Abundance

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

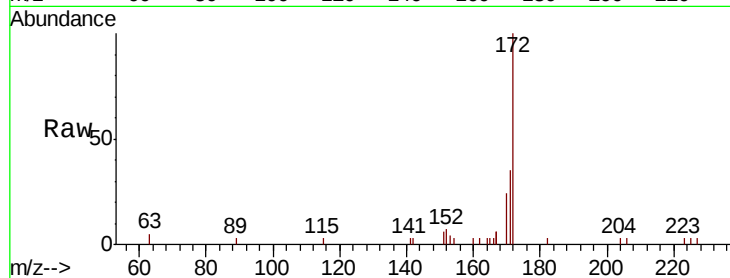




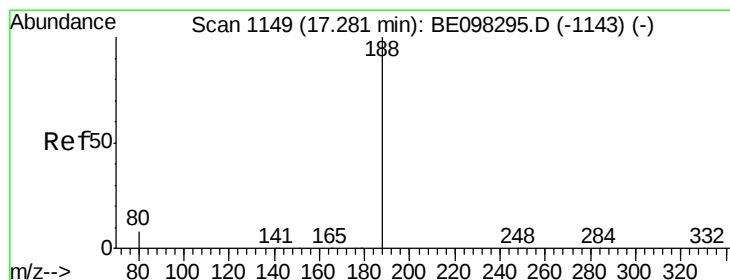
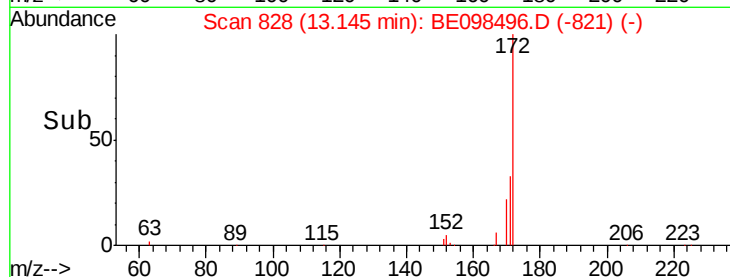
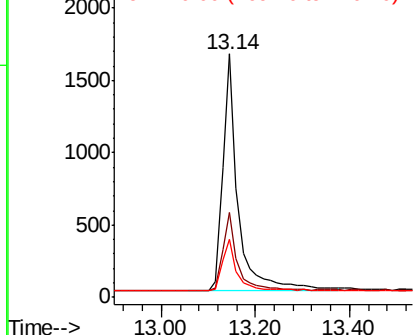
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tot Ion:172 Resp: 3702
Ion Ratio Lower Upper
172 100
171 34.7 27.5 41.3
170 23.6 19.6 29.4

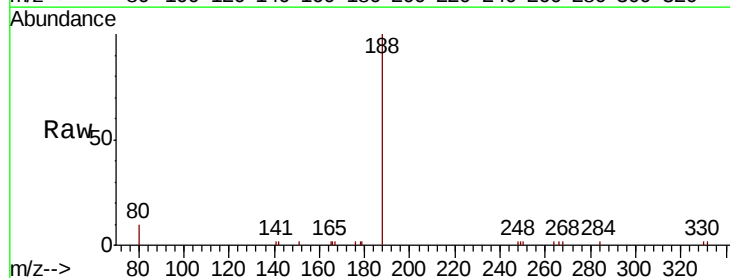


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

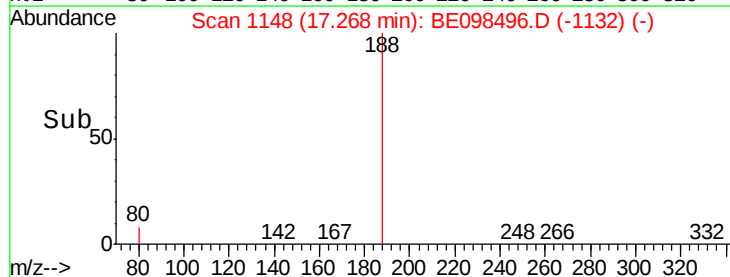
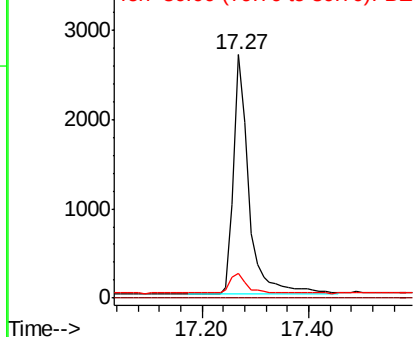


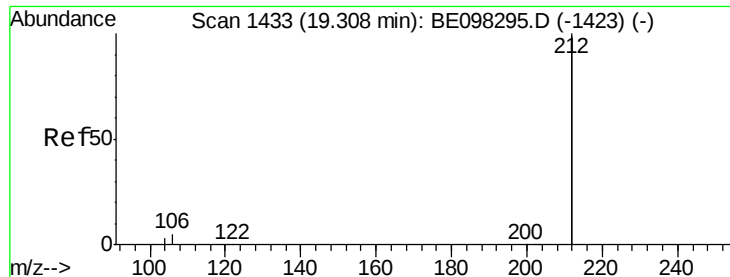
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:188 Resp: 5328
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.2 10.8



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: 0.477 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

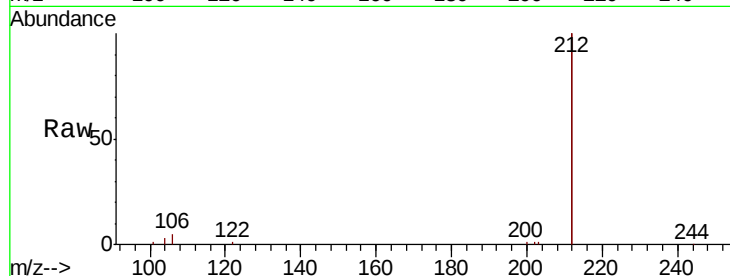
Instrument :

BNA_E

ClientSampleId :

C-MW-07-121118

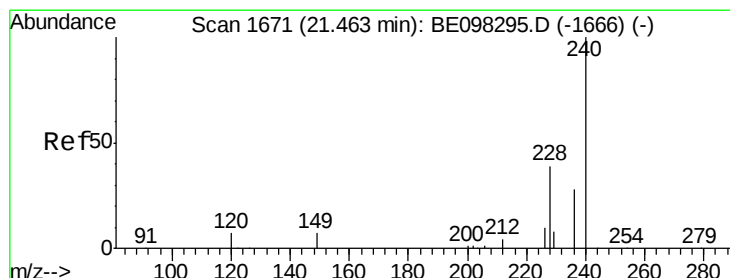
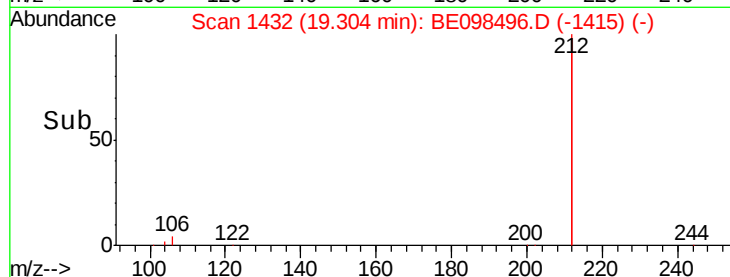
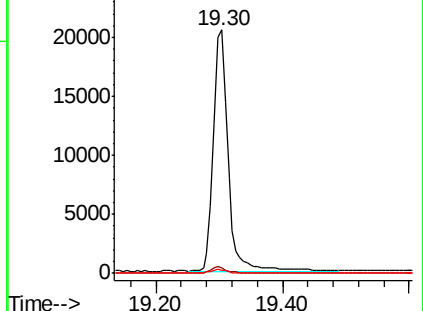
Tot Ion:212	Resp:	32605
Ion Ratio	Lower	Upper
212	100	
106	2.2	2.2 3.2
104	1.4	1.3 1.9



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

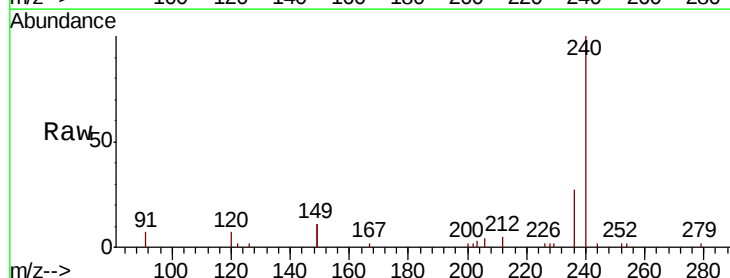
RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

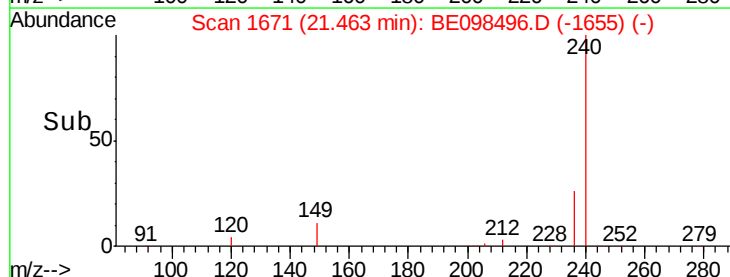
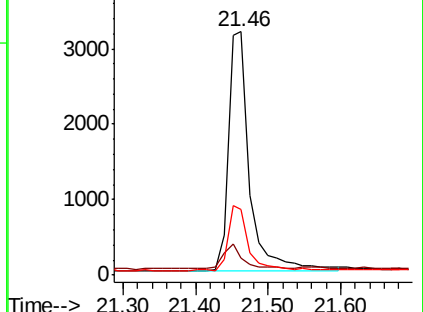
Tgt Ion:240	Resp:	6553
Ion Ratio	Lower	Upper
240	100	
120	7.0	9.5 14.3#
236	27.2	22.7 34.1

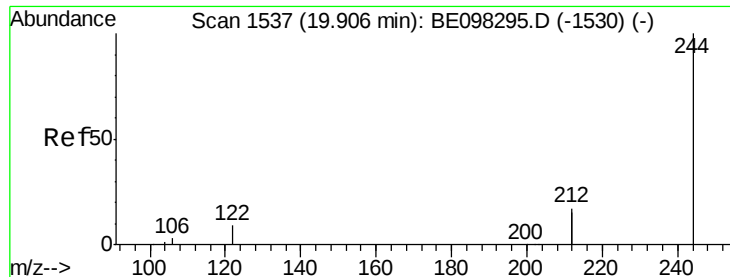


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.438 ng

RT: 19.90 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

Instrument :

BNA_E

ClientSampleId :

C-MW-07-121118

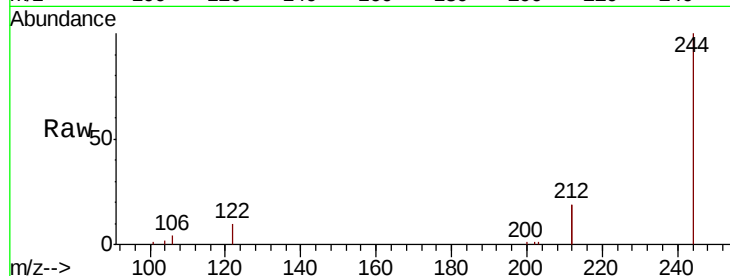
Tot Ion:244 Resp: 6980

Ion Ratio Lower Upper

244 100

212 38.3 27.4 41.0

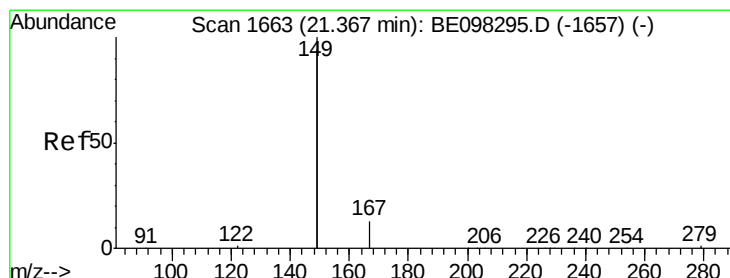
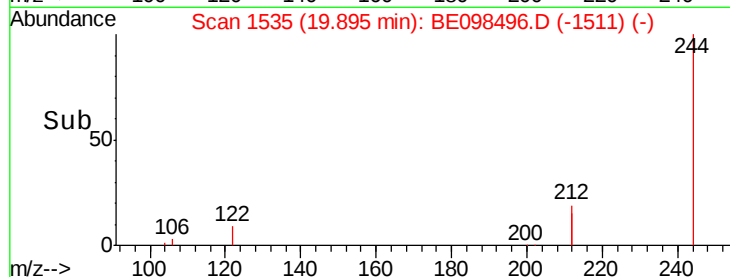
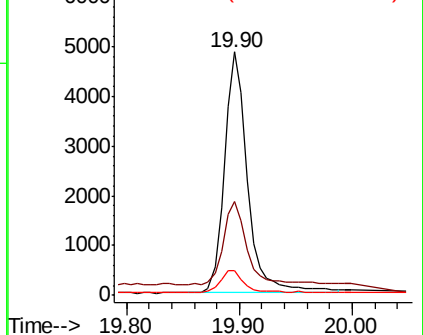
122 10.2 8.3 12.5



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: 0.079 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

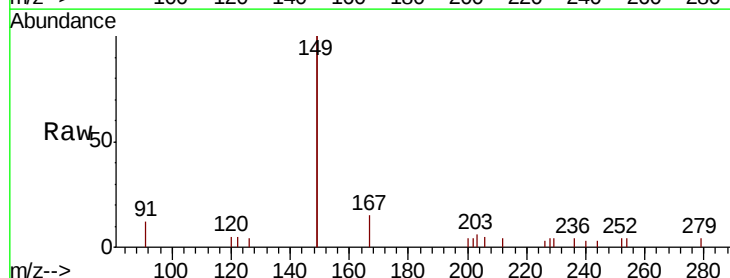
Tgt Ion:149 Resp: 3007

Ion Ratio Lower Upper

149 100

167 7.9 5.7 8.5

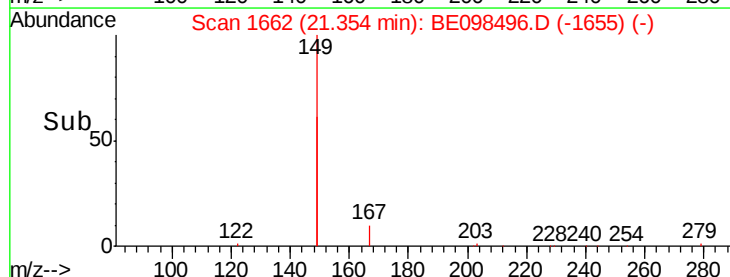
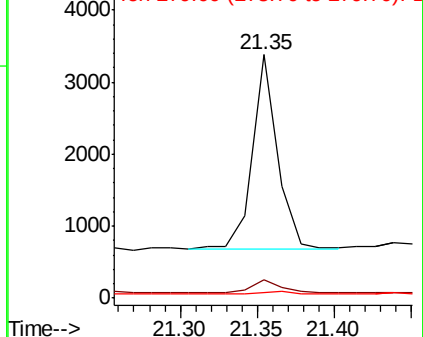
279 1.6 1.0 1.4#

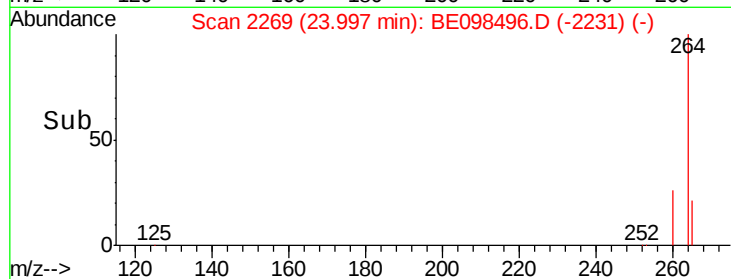
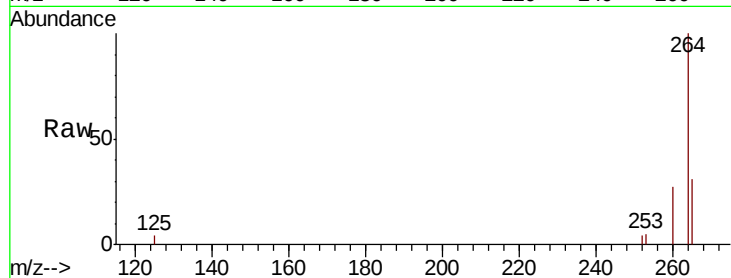
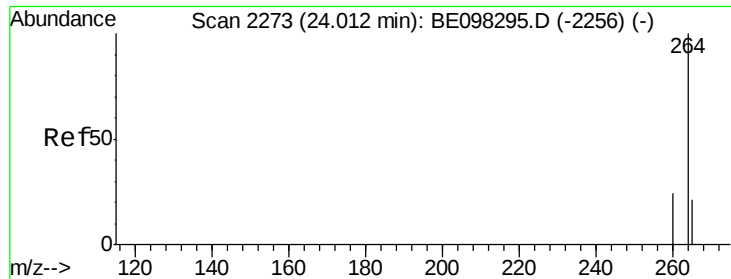


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.00 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BE098496.D

Acq: 16 Dec 2018 7:24

Instrument :

BNA_E

ClientSampleId :

C-MW-07-121118

Tot Ion:264 Resp: 6315

Ion Ratio Lower Upper

264 100

260 27.2 20.2 30.2

265 30.7 25.2 37.8

