

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
 Data File : BE098405.D
 Acq On : 13 Dec 2018 20:13
 Operator : SJ/JU
 Sample : J6323-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-122D3-20181206

Quant Time: Dec 13 21:12:22 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

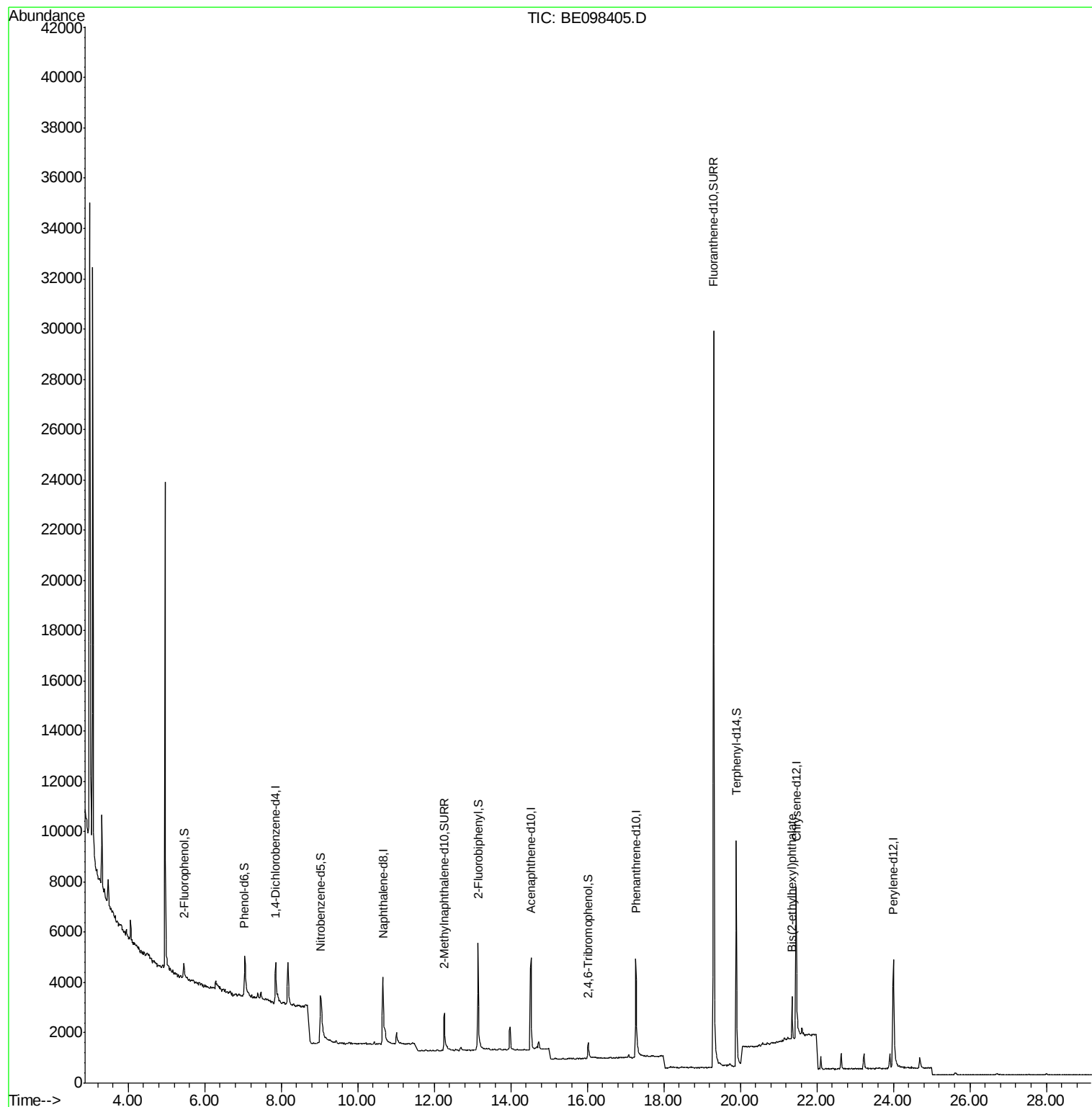
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1040	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4248	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2796	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	7577	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	8551	0.40	ng	0.00
34) Perylene-d12	24.00	264	8386	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	483	0.20	ng	0.00
5) Phenol-d6	7.04	99	435	0.13	ng	0.00
8) Nitrobenzene-d5	9.03	82	1640	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3057	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	575	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5245	0.44	ng	0.00
25) Fluoranthene-d10	19.30	212	44965	0.46	ng	0.00
29) Terphenyl-d14	19.90	244	9450	0.45	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	1939	0.039	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: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

Instrument :

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ClientSampleId :

RE-122D3-20181206

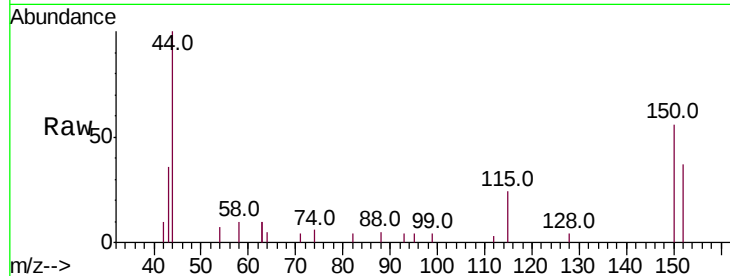
Tot Ion:152 Resp: 1040

Ion Ratio Lower Upper

152 100

150 149.9 124.2 186.4

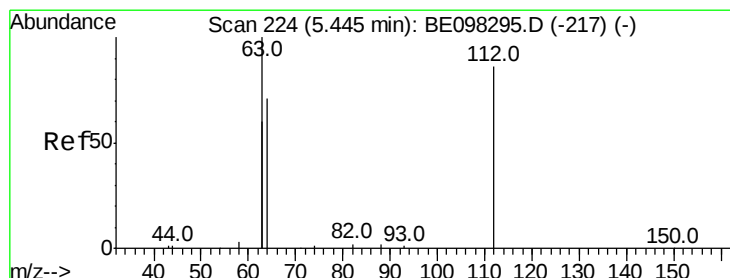
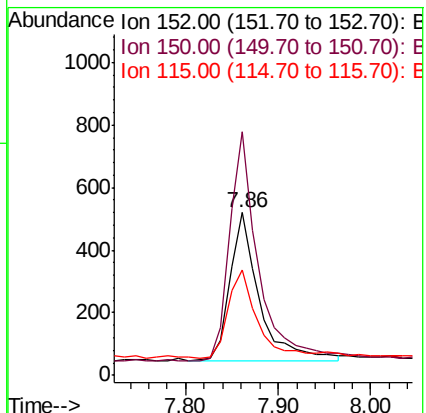
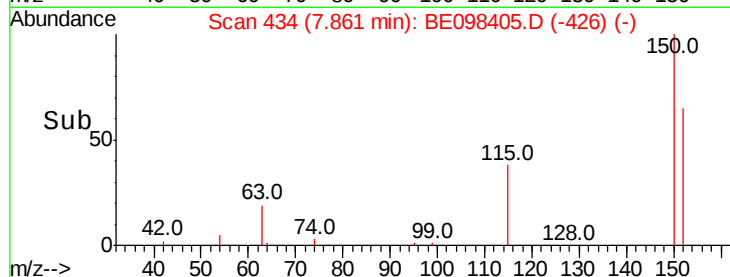
115 64.9 53.9 80.9



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: 0.198 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

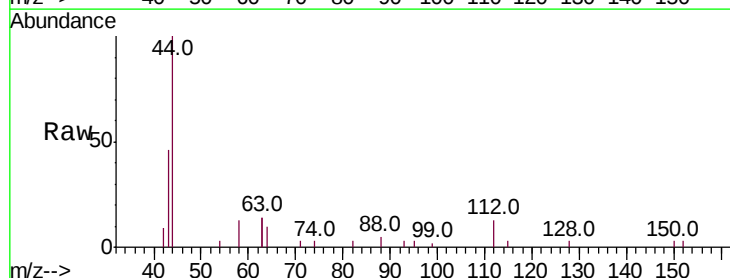
Tgt Ion:112 Resp: 483

Ion Ratio Lower Upper

112 100

64 80.7 59.8 89.8

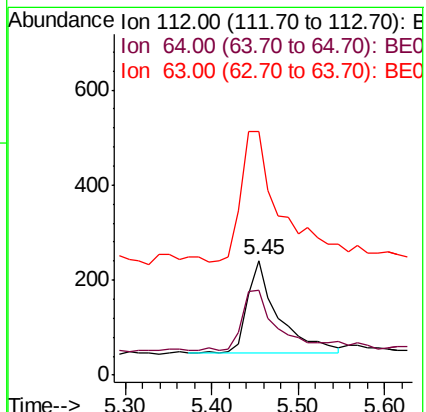
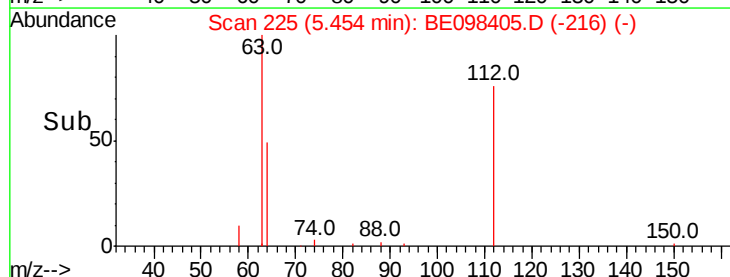
63 209.1 133.7 200.5#

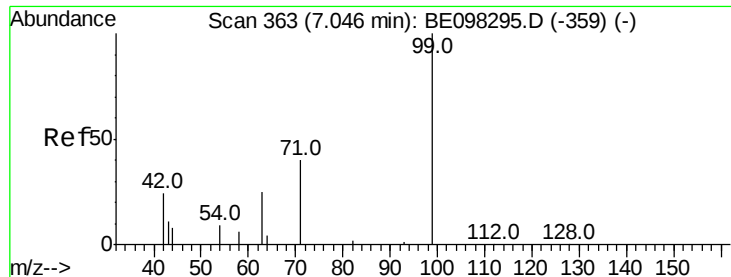


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.126 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

Instrument :

BNA_E

ClientSampleId :

RE-122D3-20181206

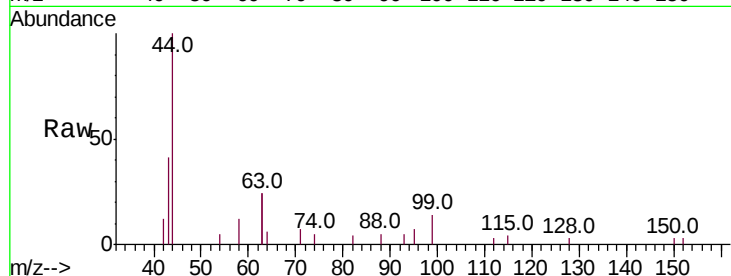
Tot Ion: 99 Resp: 435

Ion Ratio Lower Upper

99 100

42 49.2 26.3 39.5#

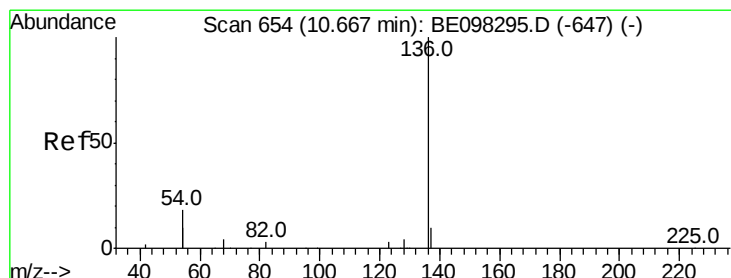
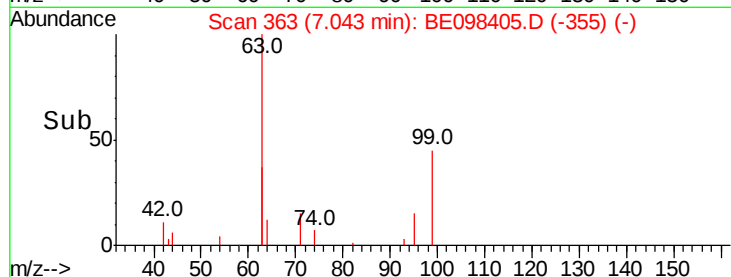
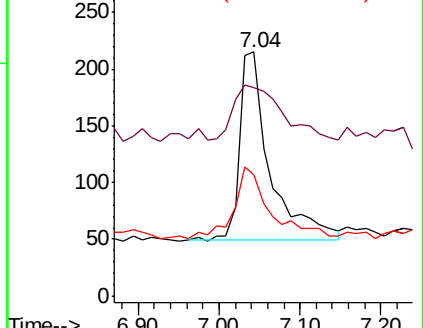
71 47.1 33.6 50.4



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: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

Tgt Ion: 136 Resp: 4248

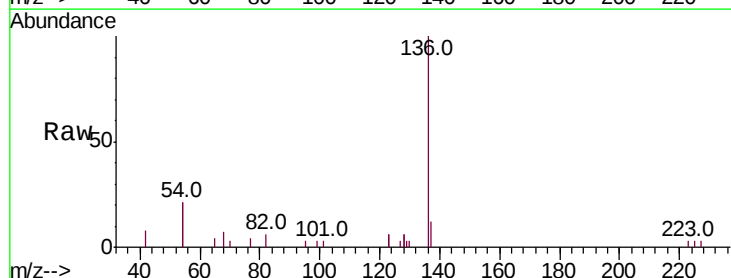
Ion Ratio Lower Upper

136 100

137 12.3 9.2 13.8

54 42.0 28.4 42.6

68 7.5 5.4 8.0

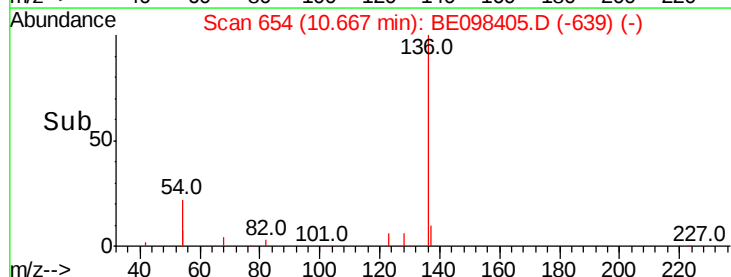
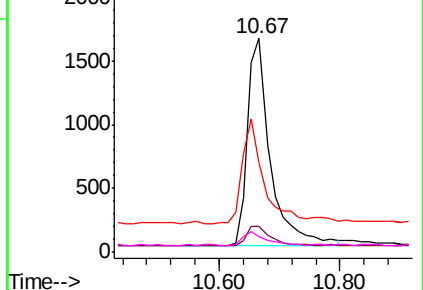


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.424 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

Instrument :

BNA_E

ClientSampleId :

RE-122D3-20181206

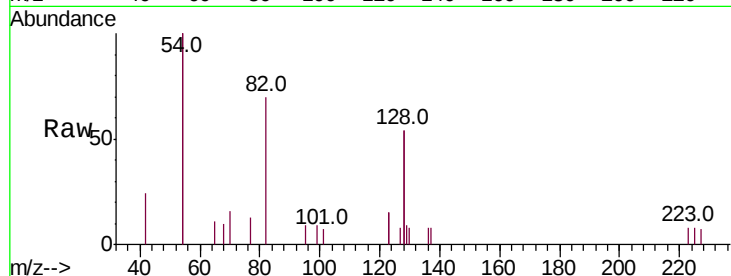
Tot Ion: 82 Resp: 1640

Ion Ratio Lower Upper

82 100

128 154.6 102.4 153.6#

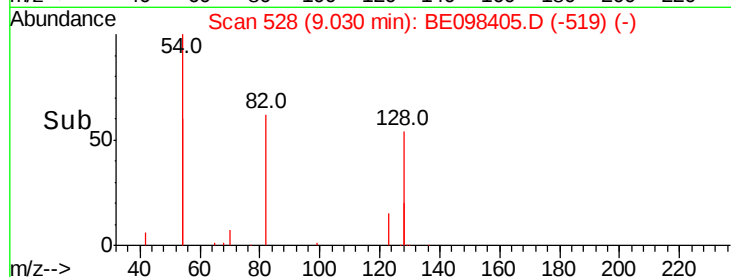
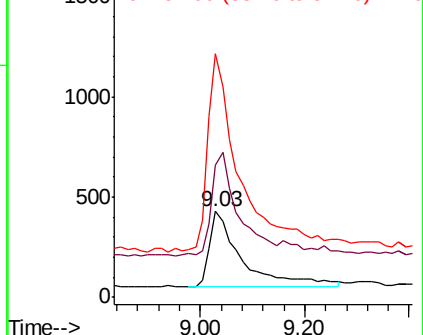
54 284.3 221.8 332.8



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: 0.443 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098405.D

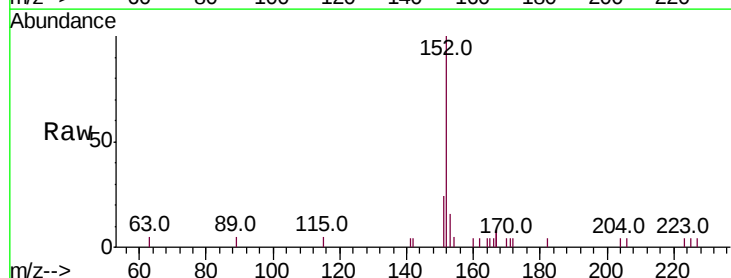
Acq: 13 Dec 2018 20:13

Tgt Ion: 152 Resp: 3057

Ion Ratio Lower Upper

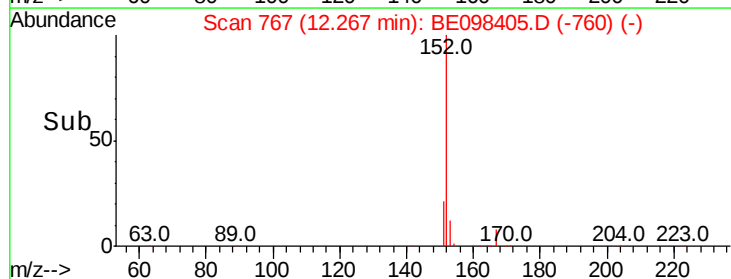
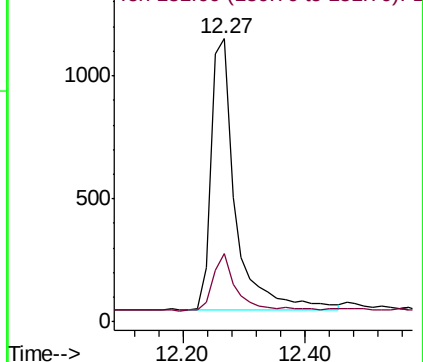
152 100

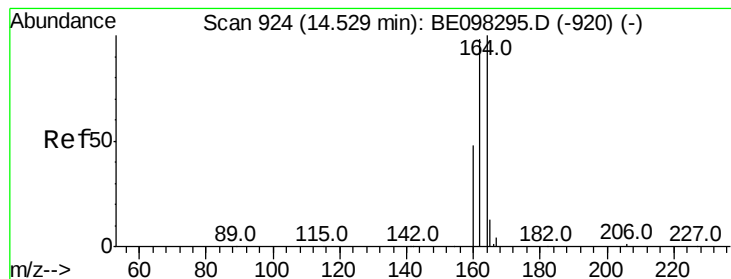
151 21.3 16.2 24.4



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: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

Instrument :

BNA_E

ClientSampleId :

RE-122D3-20181206

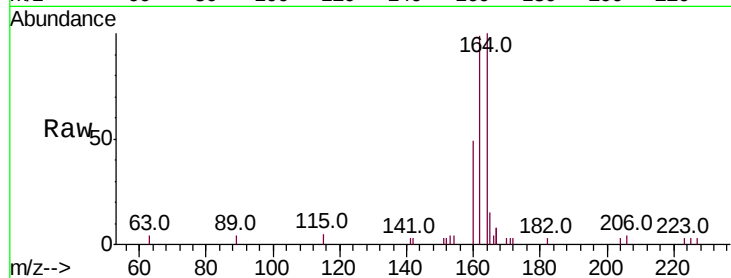
Tot Ion:164 Resp: 2796

Ion Ratio Lower Upper

164 100

162 98.9 77.6 116.4

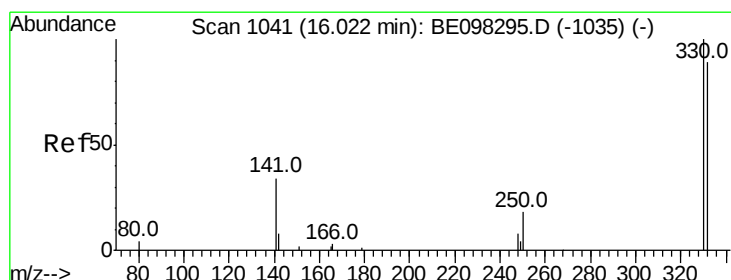
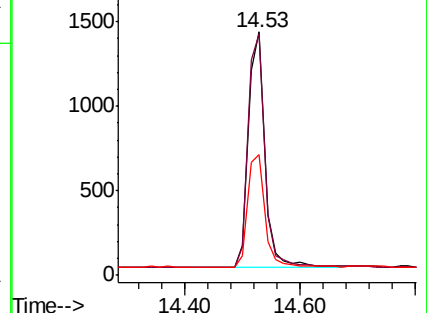
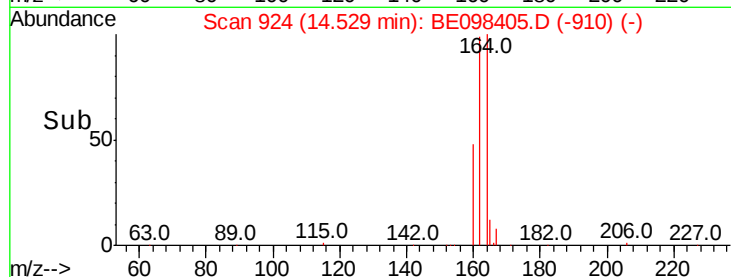
160 49.4 36.0 54.0



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: 0.560 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

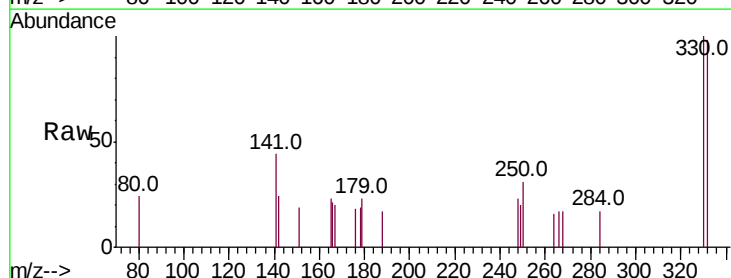
Tgt Ion:330 Resp: 575

Ion Ratio Lower Upper

330 100

332 95.7 76.2 114.4

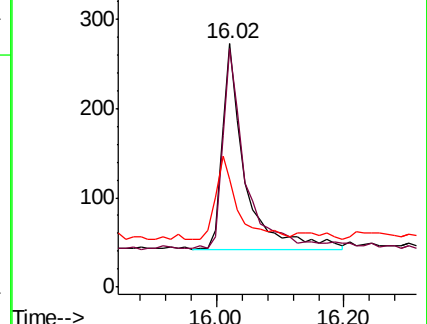
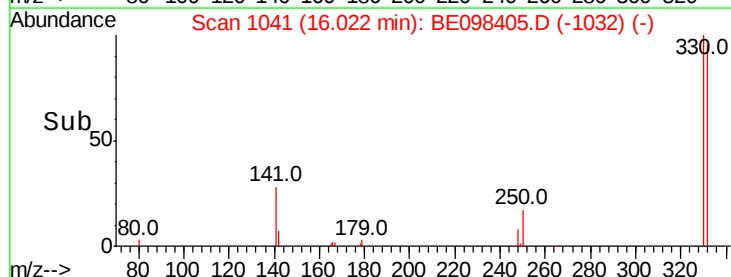
141 39.5 39.0 58.4

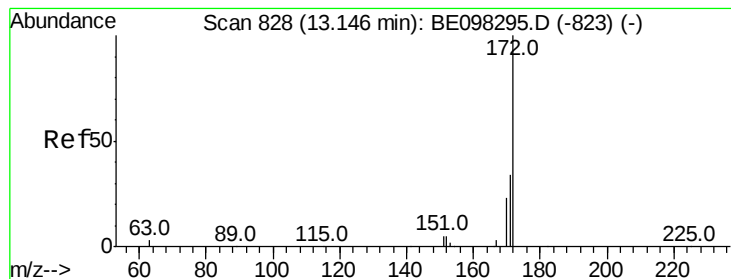


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

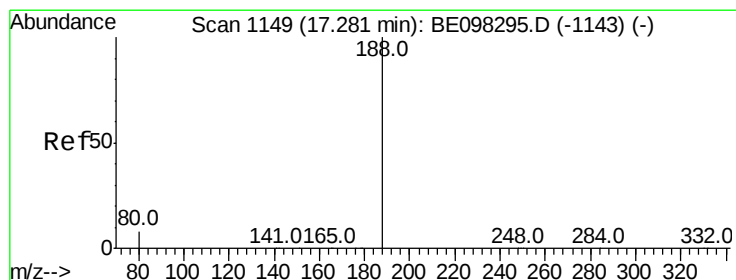
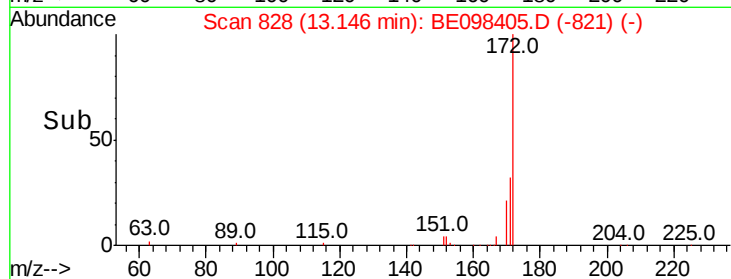
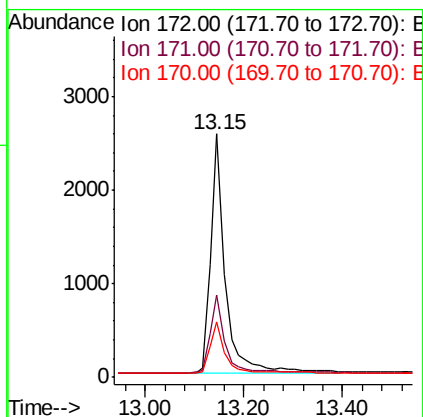
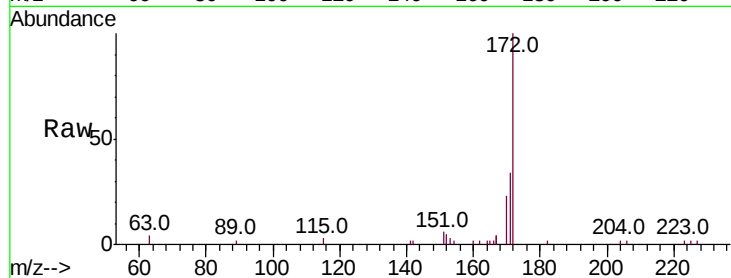




#15
2-Fluorobiphenyl
Concen: 0.445 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098405.D
Acq: 13 Dec 2018 20:13

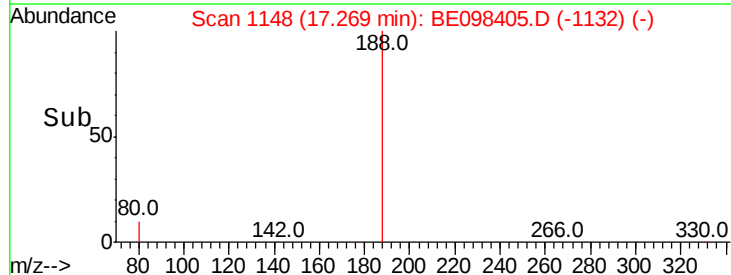
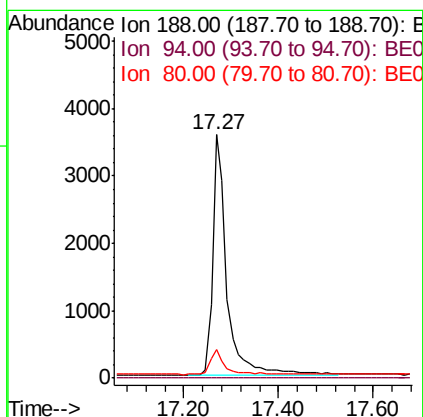
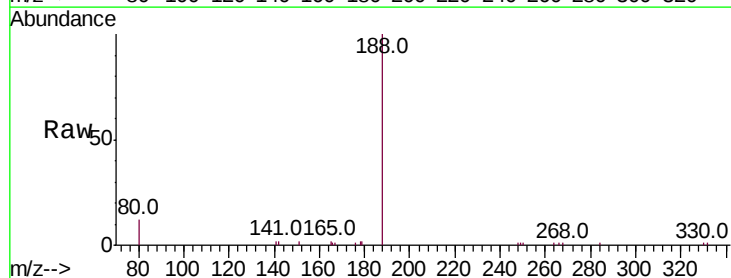
Instrument :
BNA_E
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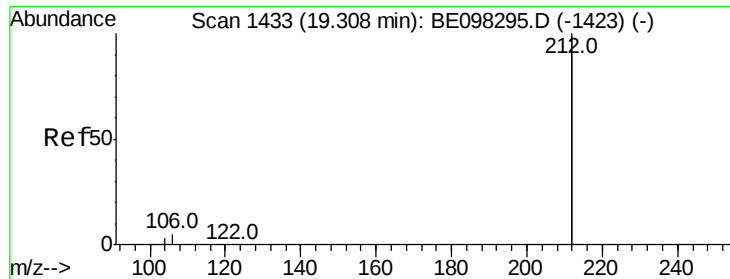
Tot Ion:172 Resp: 5245
Ion Ratio Lower Upper
172 100
171 33.6 27.5 41.3
170 22.7 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098405.D
Acq: 13 Dec 2018 20:13

Tgt Ion:188 Resp: 7577
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.2 10.8#





#25

Fluoranthene-d10

Concen: 0.463 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

Instrument :

BNA_E

ClientSampleId :

RE-122D3-20181206

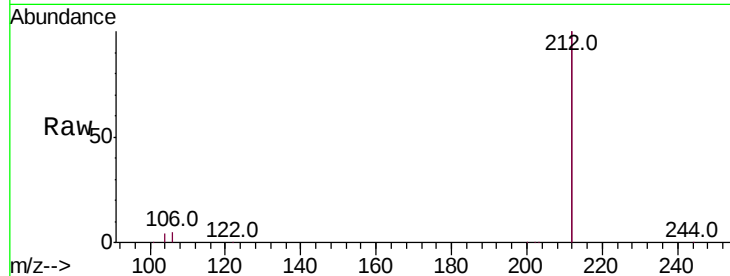
Tot Ion:212 Resp: 44965

Ion Ratio Lower Upper

212 100

106 2.5 2.2 3.2

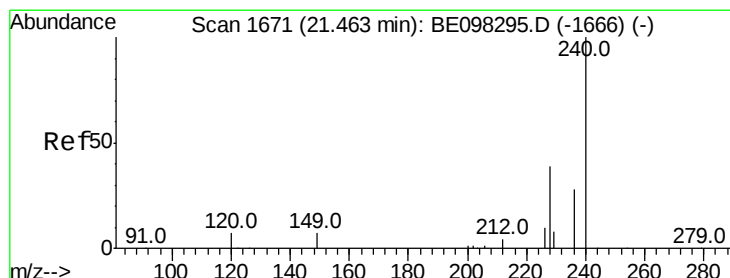
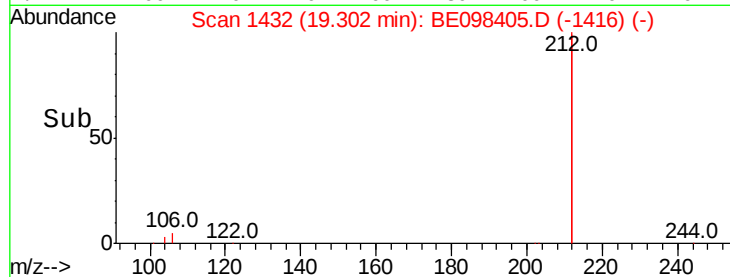
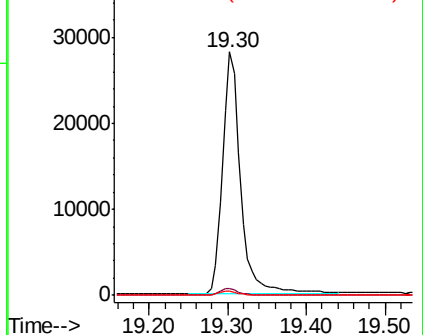
104 1.6 1.3 1.9



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: BE098405.D

Acq: 13 Dec 2018 20:13

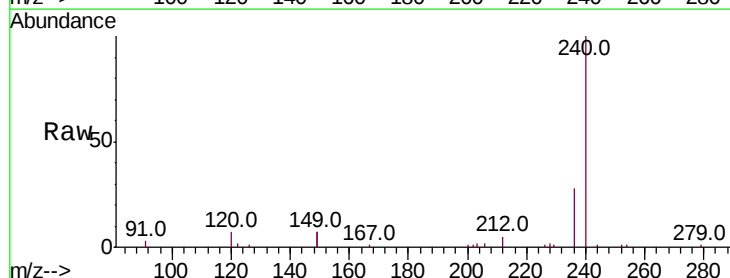
Tgt Ion:240 Resp: 8551

Ion Ratio Lower Upper

240 100

120 7.4 9.5 14.3#

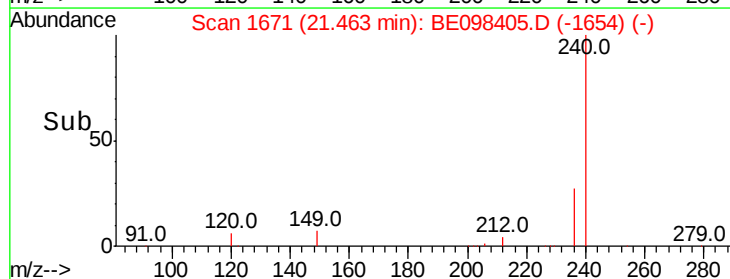
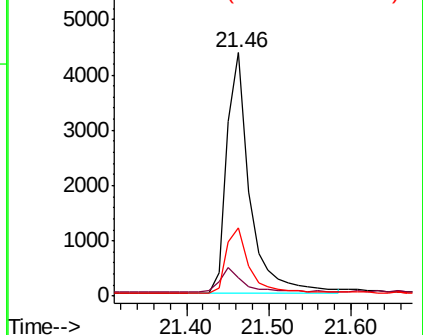
236 28.0 22.7 34.1

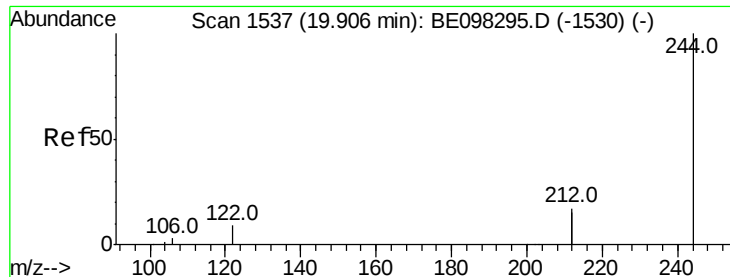


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.455 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

Instrument :

BNA_E

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RE-122D3-20181206

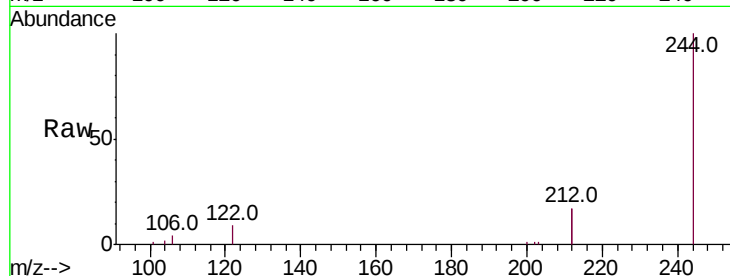
Tot Ion:244 Resp: 9450

Ion Ratio Lower Upper

244 100

212 34.2 27.4 41.0

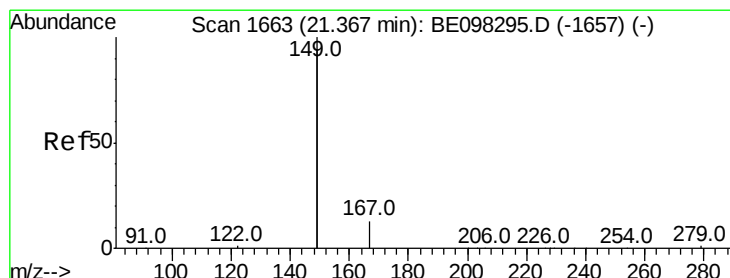
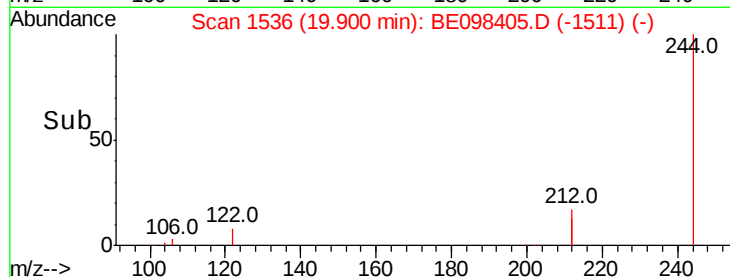
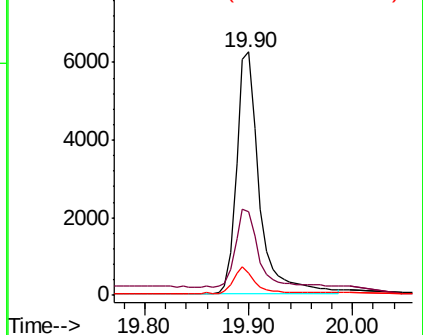
122 9.3 8.3 12.5



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: 0.039 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098405.D

Acq: 13 Dec 2018 20:13

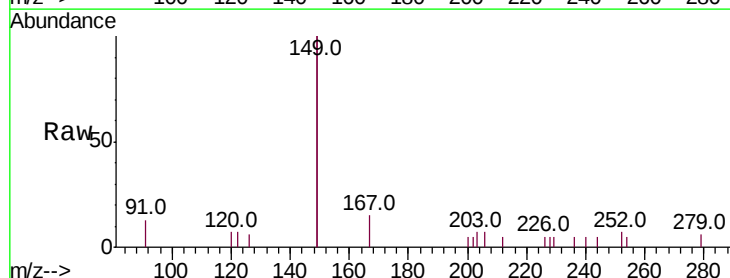
Tgt Ion:149 Resp: 1939

Ion Ratio Lower Upper

149 100

167 7.1 5.7 8.5

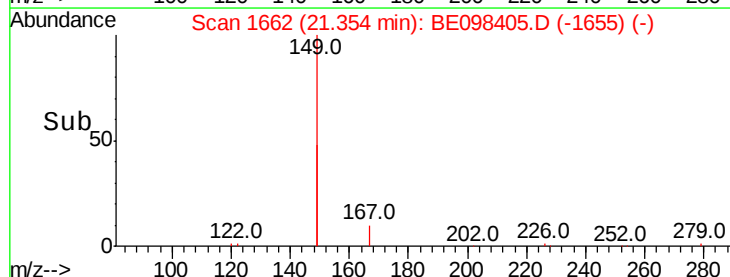
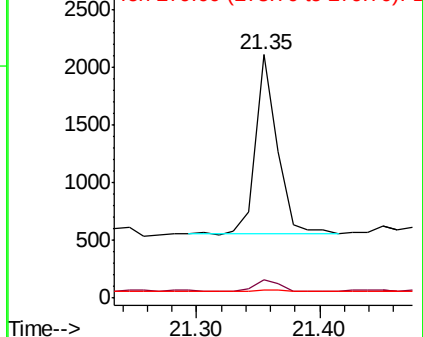
279 2.6 1.0 1.4#

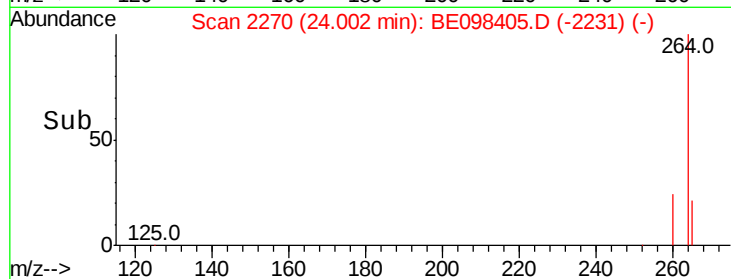
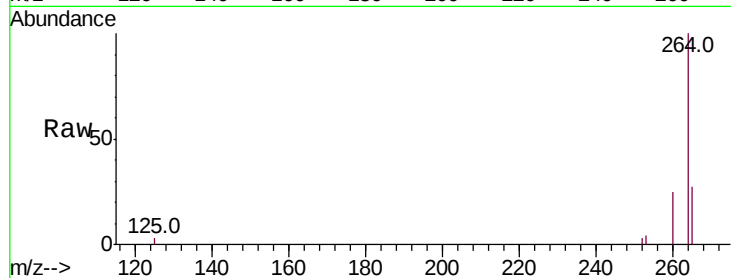


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2270
Delta R.T. -0.01 min
Lab File: BE098405.D
Acq: 13 Dec 2018 20:13

Instrument :
BNA_E
ClientSampleId :
RE-122D3-20181206

Tot Ion:	264	Resp:	8386
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.2	30.2
265	27.3	25.2	37.8

