

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
 Data File : BE098612.D
 Acq On : 2 Jan 2019 17:42
 Operator : SJ/JU
 Sample : J6591-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP03_122718

Quant Time: Jan 03 01:18:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 02 10:30:27 2019
 Response via : Initial Calibration

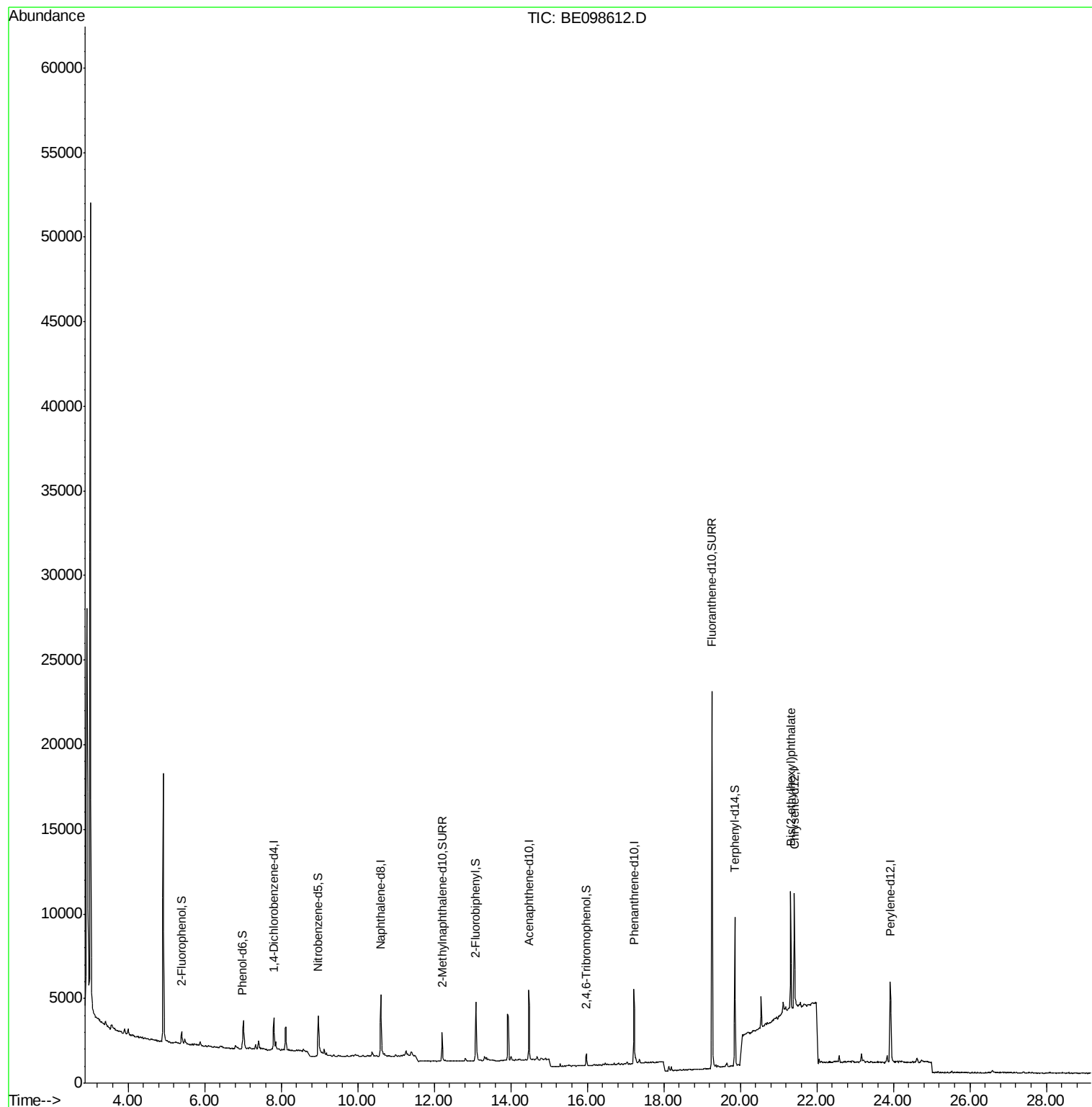
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	977	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	4342	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2759	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6527	0.40	ng	0.00
27) Chrysene-d12	21.41	240	7426	0.40	ng	0.01
34) Perylene-d12	23.92	264	7282	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	460	0.20	ng	0.01
5) Phenol-d6	6.99	99	389	0.12	ng	0.00
8) Nitrobenzene-d5	8.96	82	1258	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2398	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	476	0.47	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	3924	0.34	ng	0.00
25) Fluoranthene-d10	19.26	212	29645	0.35	ng	0.00
29) Terphenyl-d14	19.85	244	7664	0.42	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.32	149	8134	0.189	ng	Qvalue # 99

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. 0.00 min

Lab File: BE098612.D

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Instrument :

BNA_E

ClientSampleId :

DUP03_122718

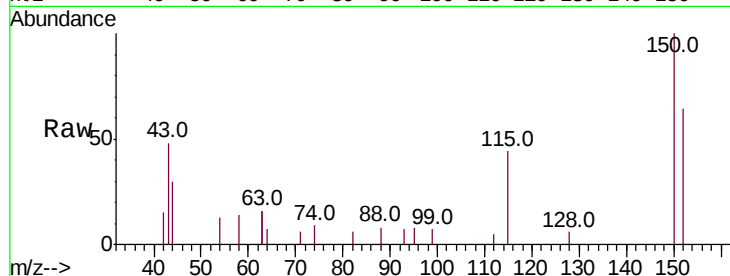
Tot Ion:152 Resp: 977

Ion Ratio Lower Upper

152 100

150 156.8 124.2 186.4

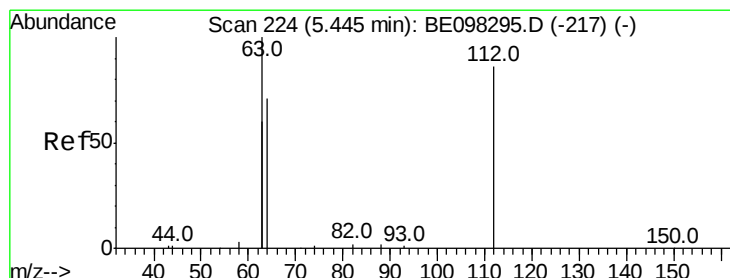
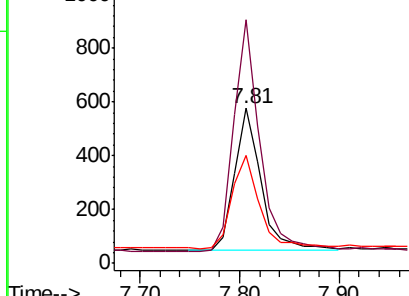
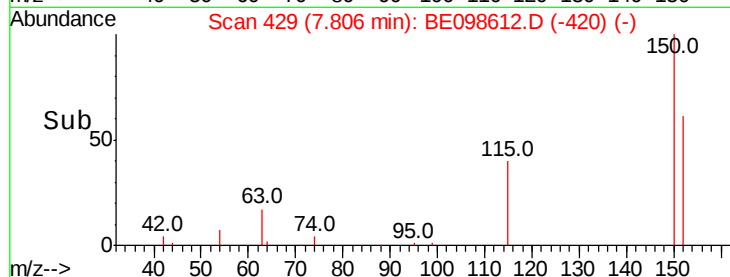
115 69.7 53.9 80.9



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: 0.201 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

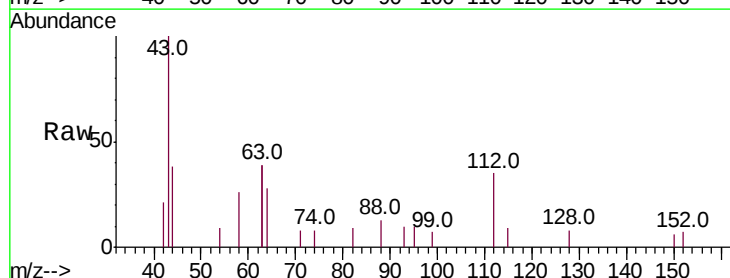
Tgt Ion:112 Resp: 460

Ion Ratio Lower Upper

112 100

64 77.0 59.8 89.8

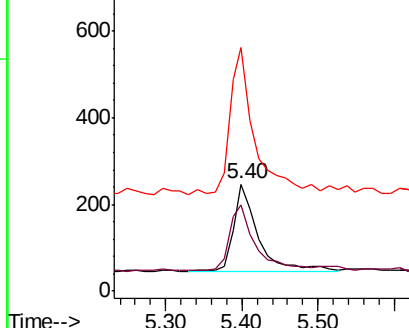
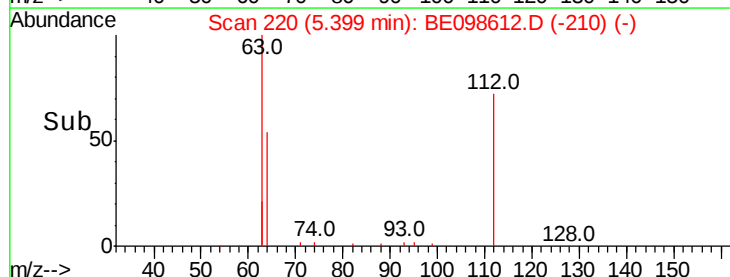
63 172.0 133.7 200.5

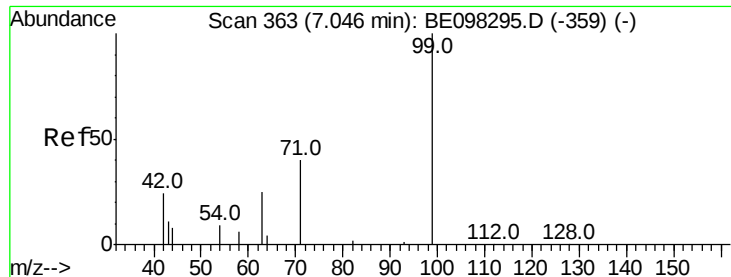


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.120 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

Instrument :

BNA_E

ClientSampleId :

DUP03_122718

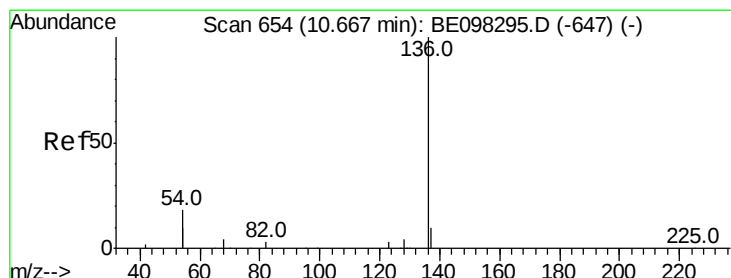
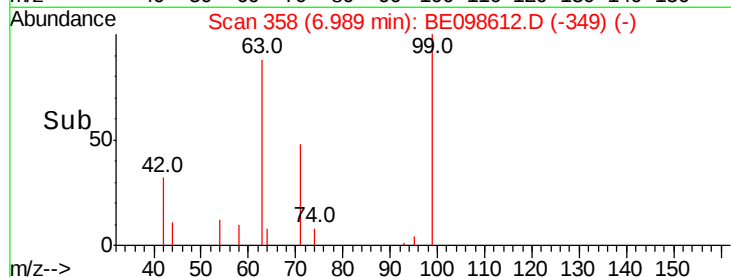
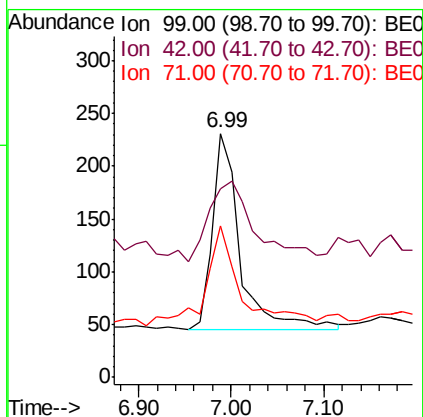
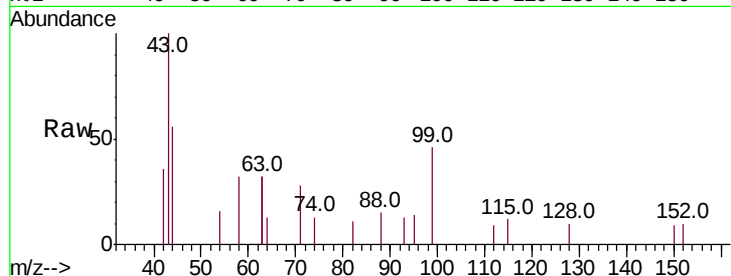
Tot Ion: 99 Resp: 389

Ion Ratio Lower Upper

99 100

42 58.6 26.3 39.5#

71 64.0 33.6 50.4#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

Tgt Ion: 136 Resp: 4342

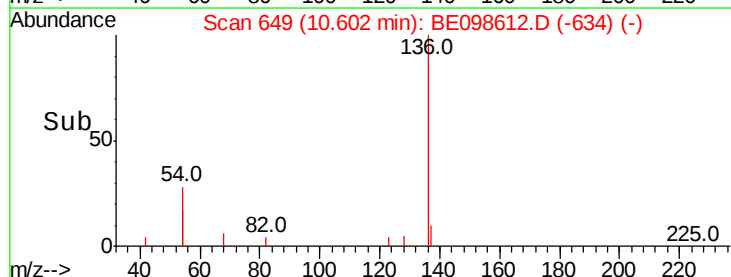
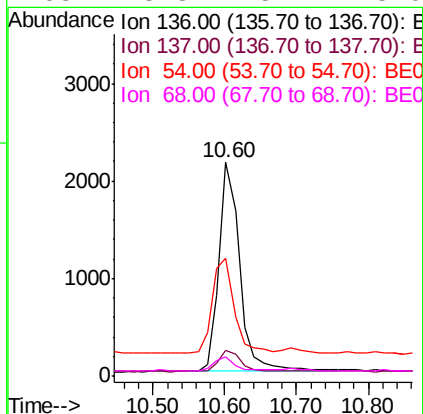
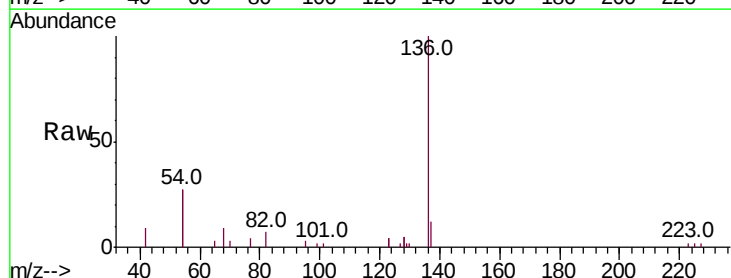
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 54.9 28.4 42.6#

68 8.8 5.4 8.0#





#8

Nitrobenzene-d5

Concen: 0.318 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.01 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

Instrument :

BNA_E

ClientSampleId :

DUP03_122718

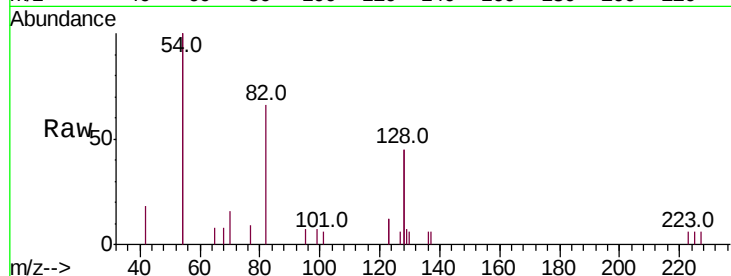
Tot Ion: 82 Resp: 1258

Ion Ratio Lower Upper

82 100

128 136.3 102.4 153.6

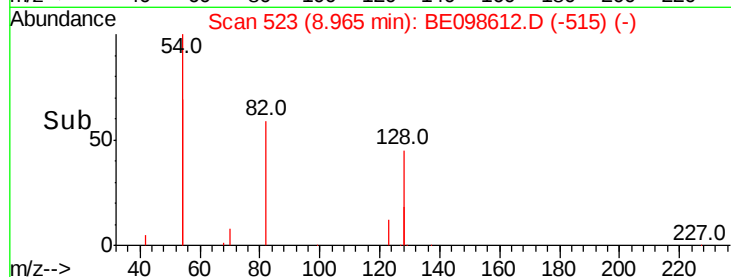
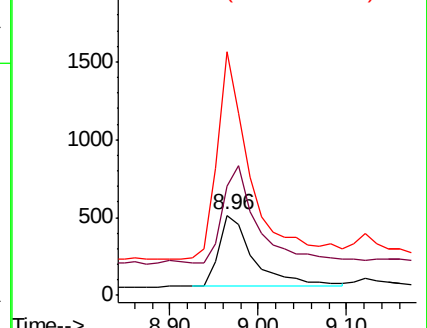
54 303.7 221.8 332.8



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: 0.340 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE098612.D

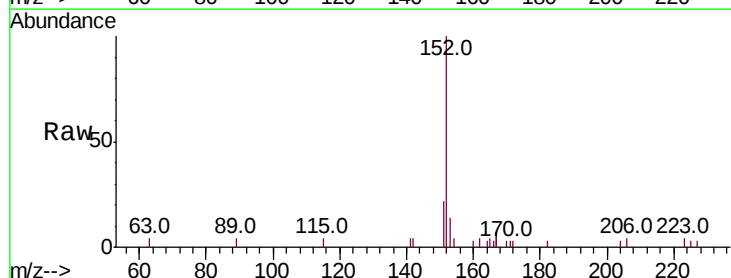
Acq: 2 Jan 2019 17:42

Tgt Ion: 152 Resp: 2398

Ion Ratio Lower Upper

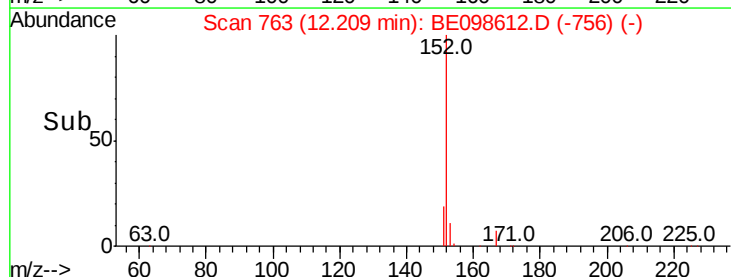
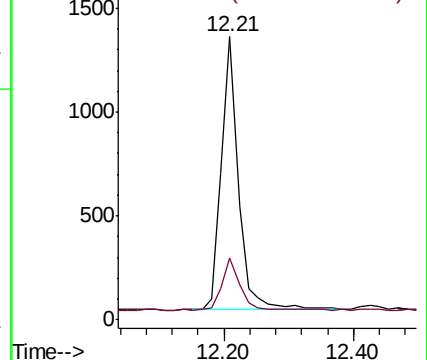
152 100

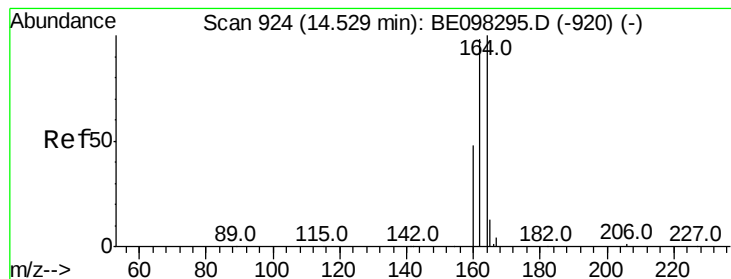
151 19.3 16.2 24.4



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: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

Instrument :

BNA_E

ClientSampleId :

DUP03_122718

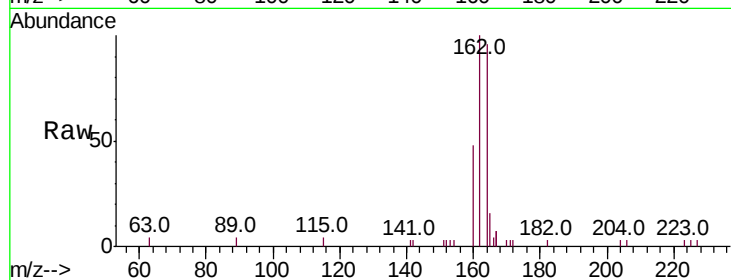
Tot Ion:164 Resp: 2759

Ion Ratio Lower Upper

164 100

162 103.7 77.6 116.4

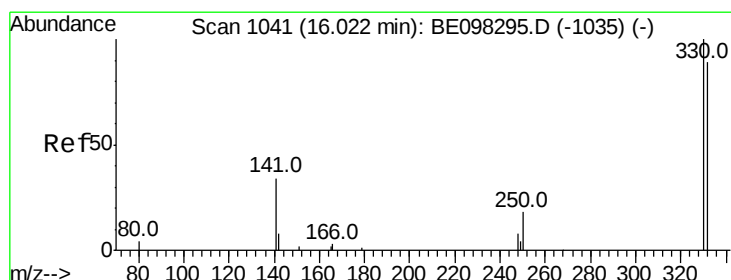
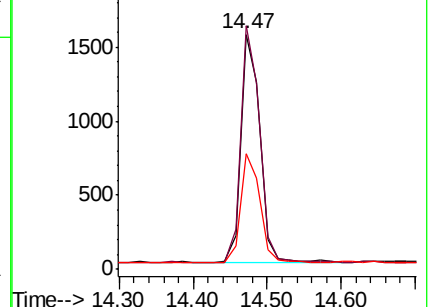
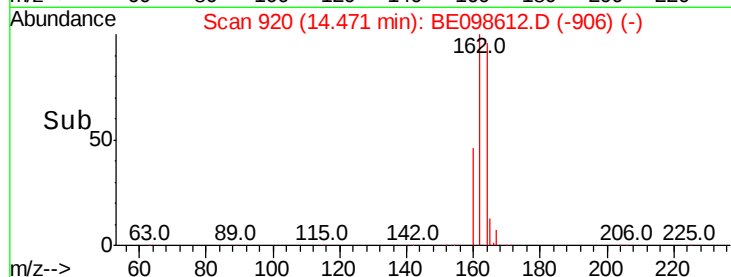
160 49.3 36.0 54.0



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: 0.470 ng

RT: 15.97 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

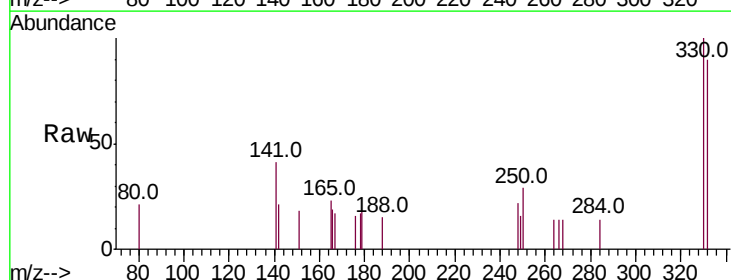
Tgt Ion:330 Resp: 476

Ion Ratio Lower Upper

330 100

332 91.0 76.2 114.4

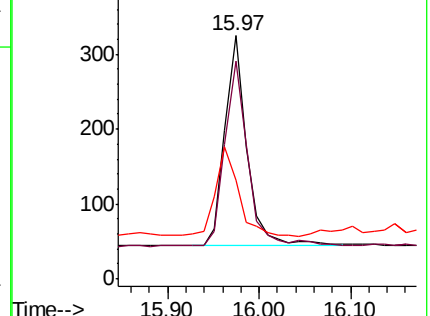
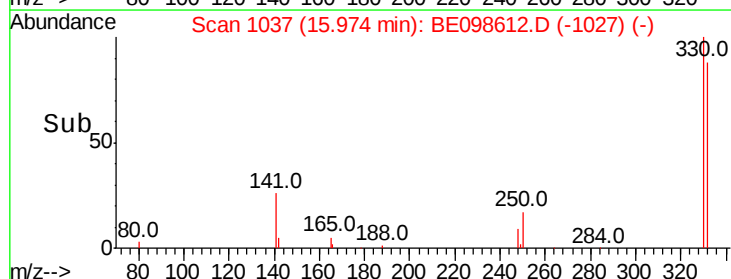
141 43.7 39.0 58.4

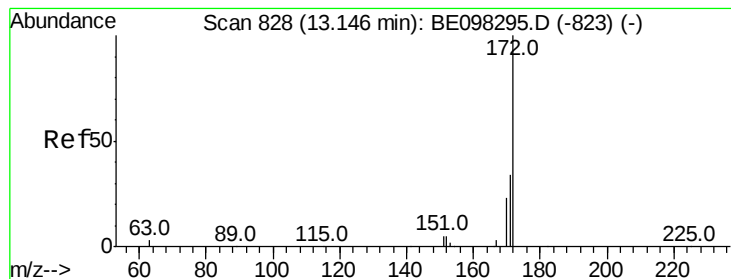


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

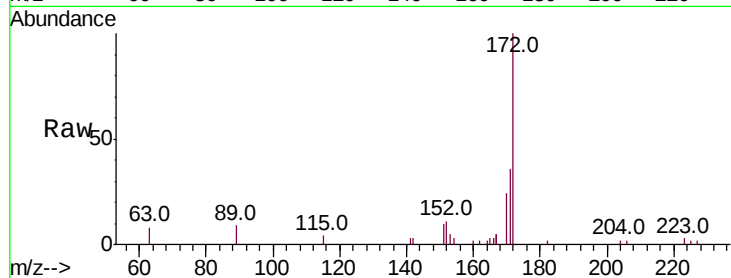




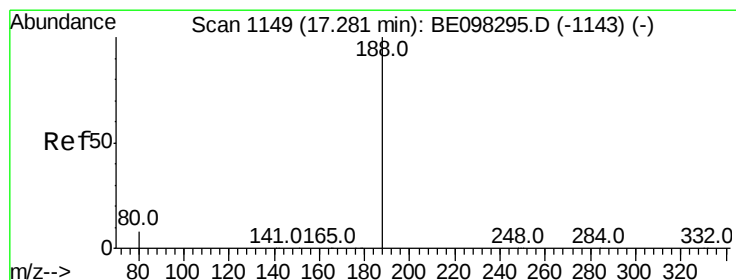
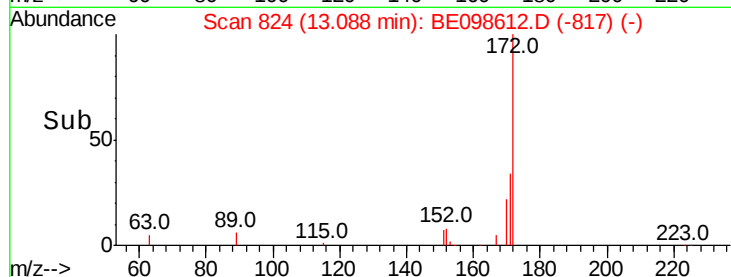
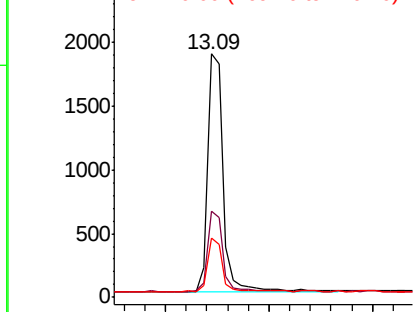
#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098612.D
Acq: 2 Jan 2019 17:42

Instrument :
BNA_E
ClientSampleId :
DUP03_122718

Tot Ion:172 Resp: 3924
Ion Ratio Lower Upper
172 100
171 35.6 27.5 41.3
170 24.2 19.6 29.4

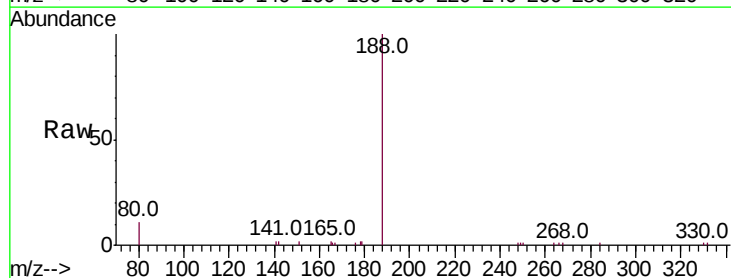


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

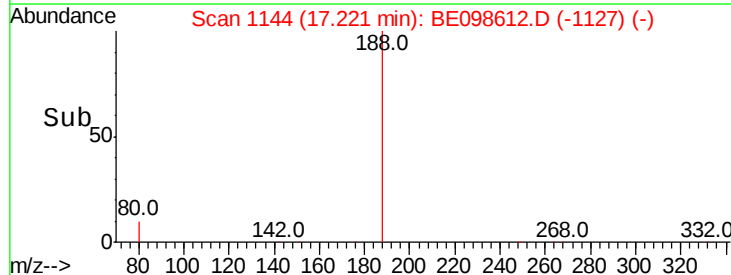
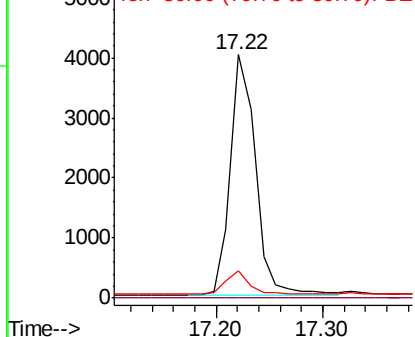


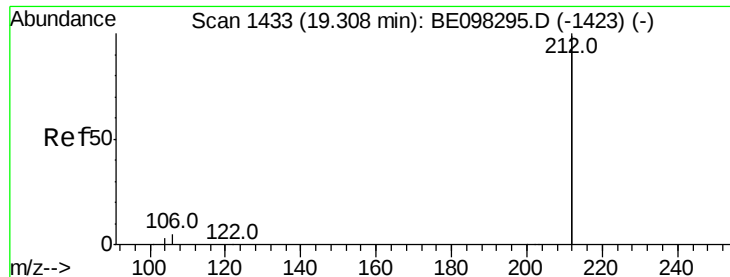
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BE098612.D
Acq: 2 Jan 2019 17:42

Tgt Ion:188 Resp: 6527
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 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: 0.354 ng

RT: 19.26 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

Instrument :

BNA_E

ClientSampleId :

DUP03_122718

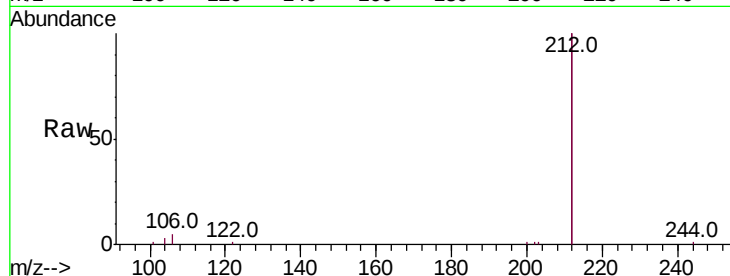
Tot Ion:212 Resp: 29645

Ion Ratio Lower Upper

212 100

106 2.3 2.2 3.2

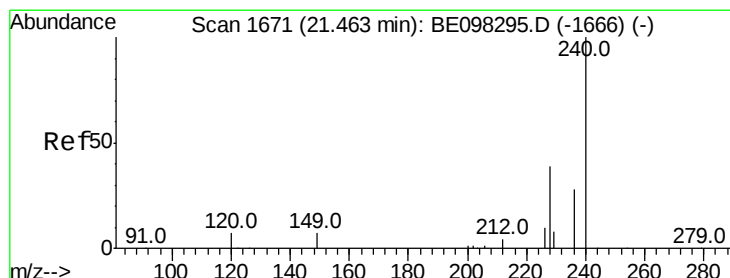
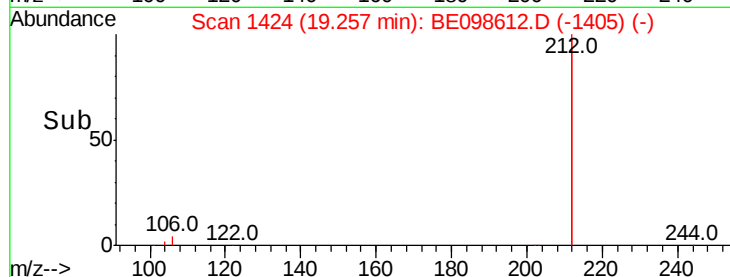
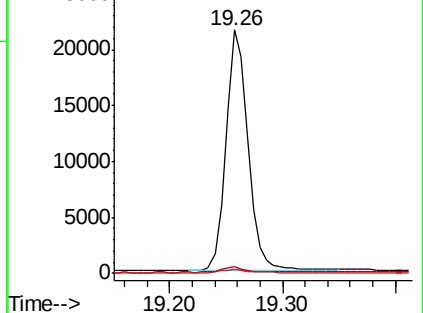
104 1.6 1.3 1.9



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: 21.41 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

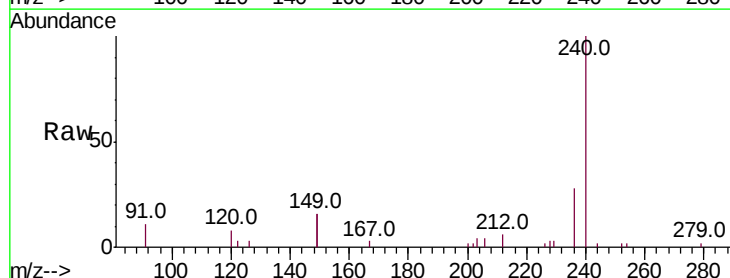
Tgt Ion:240 Resp: 7426

Ion Ratio Lower Upper

240 100

120 7.6 9.5 14.3#

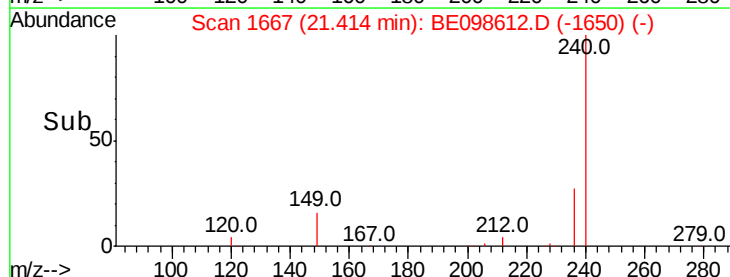
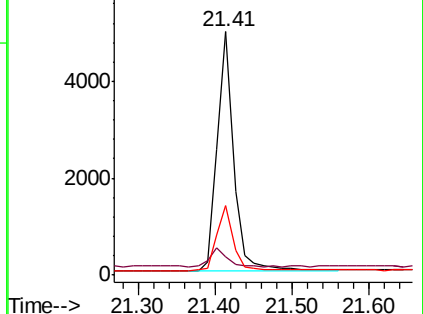
236 28.4 22.7 34.1

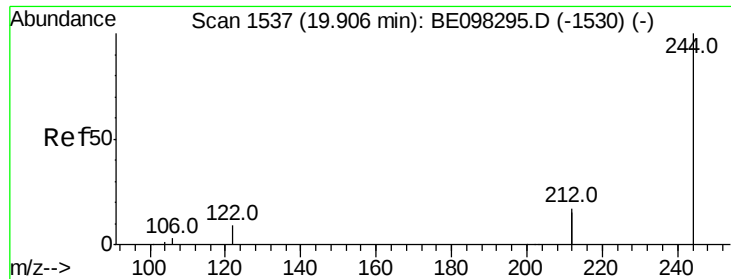


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.85 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BE098612.D

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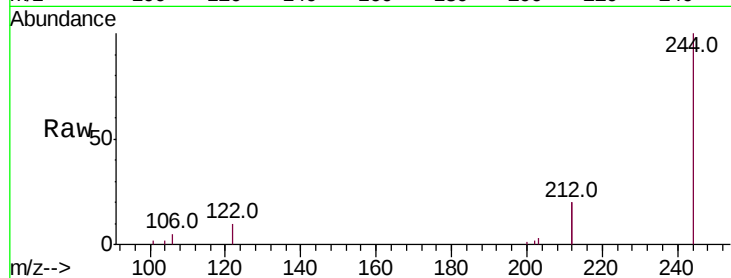
Tot Ion:244 Resp: 7664

Ion Ratio Lower Upper

244 100

212 40.3 27.4 41.0

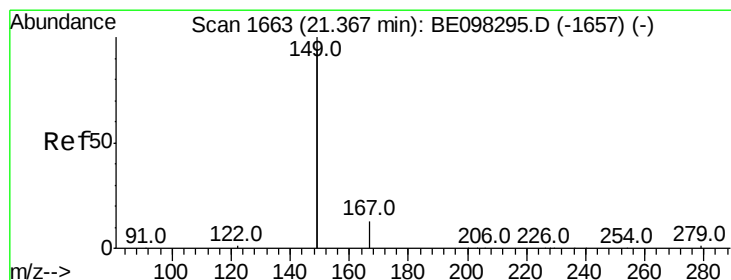
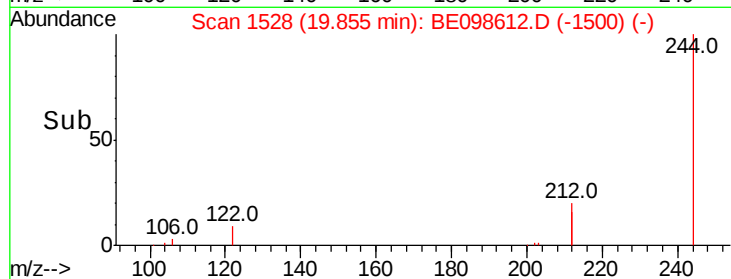
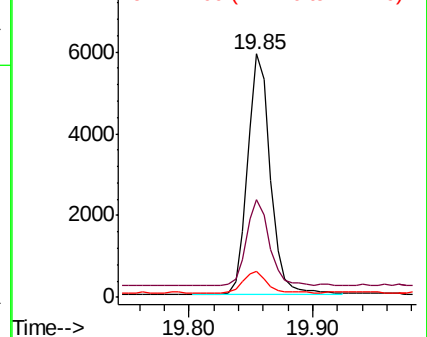
122 10.4 8.3 12.5



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: 0.189 ng

RT: 21.32 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

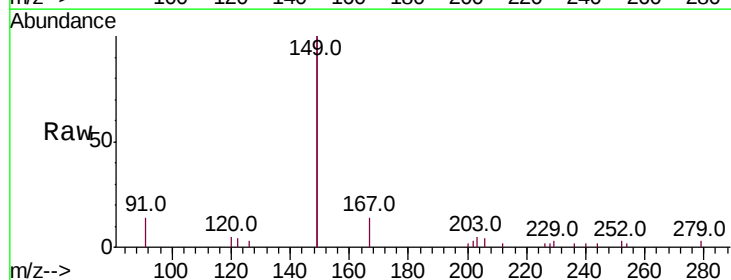
Tgt Ion:149 Resp: 8134

Ion Ratio Lower Upper

149 100

167 7.2 5.7 8.5

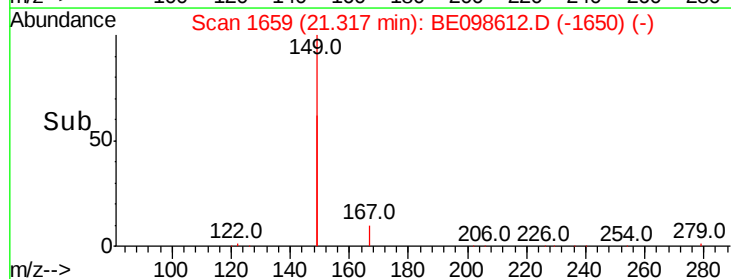
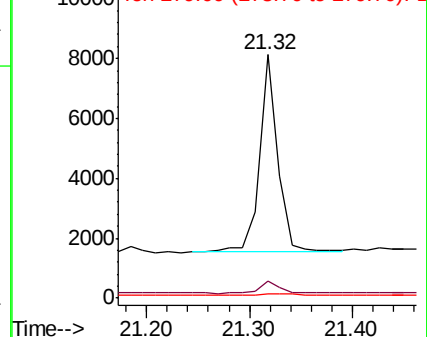
279 2.1 1.0 1.4#

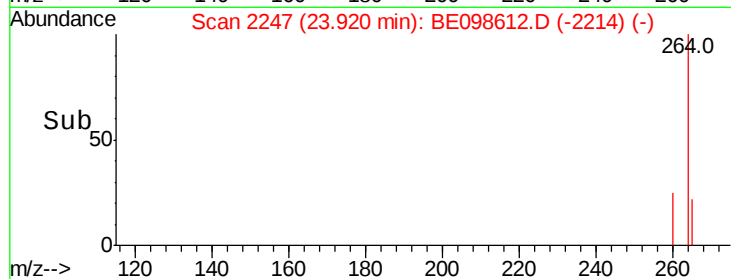
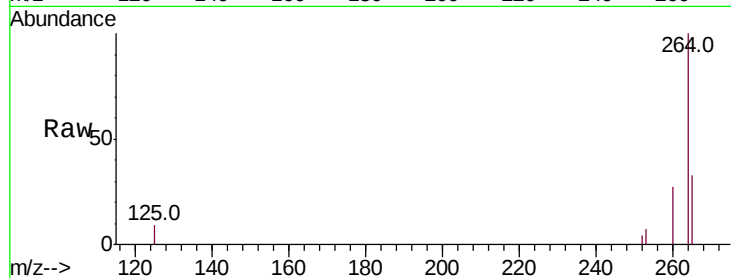


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2247

Delta R.T. -0.03 min

Lab File: BE098612.D

Acq: 2 Jan 2019 17:42

Instrument :

BNA_E

ClientSampleId :

DUP03_122718

Tot Ion:264 Resp: 7282

Ion Ratio Lower Upper

264 100

260 26.5 20.2 30.2

265 32.8 25.2 37.8

