

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011619\
 Data File : BE098641.D
 Acq On : 16 Jan 2019 20:52
 Operator : SJ/JU
 Sample : K1150-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-190114

Quant Time: Jan 17 00:37:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 15 14:30:55 2019
 Response via : Initial Calibration

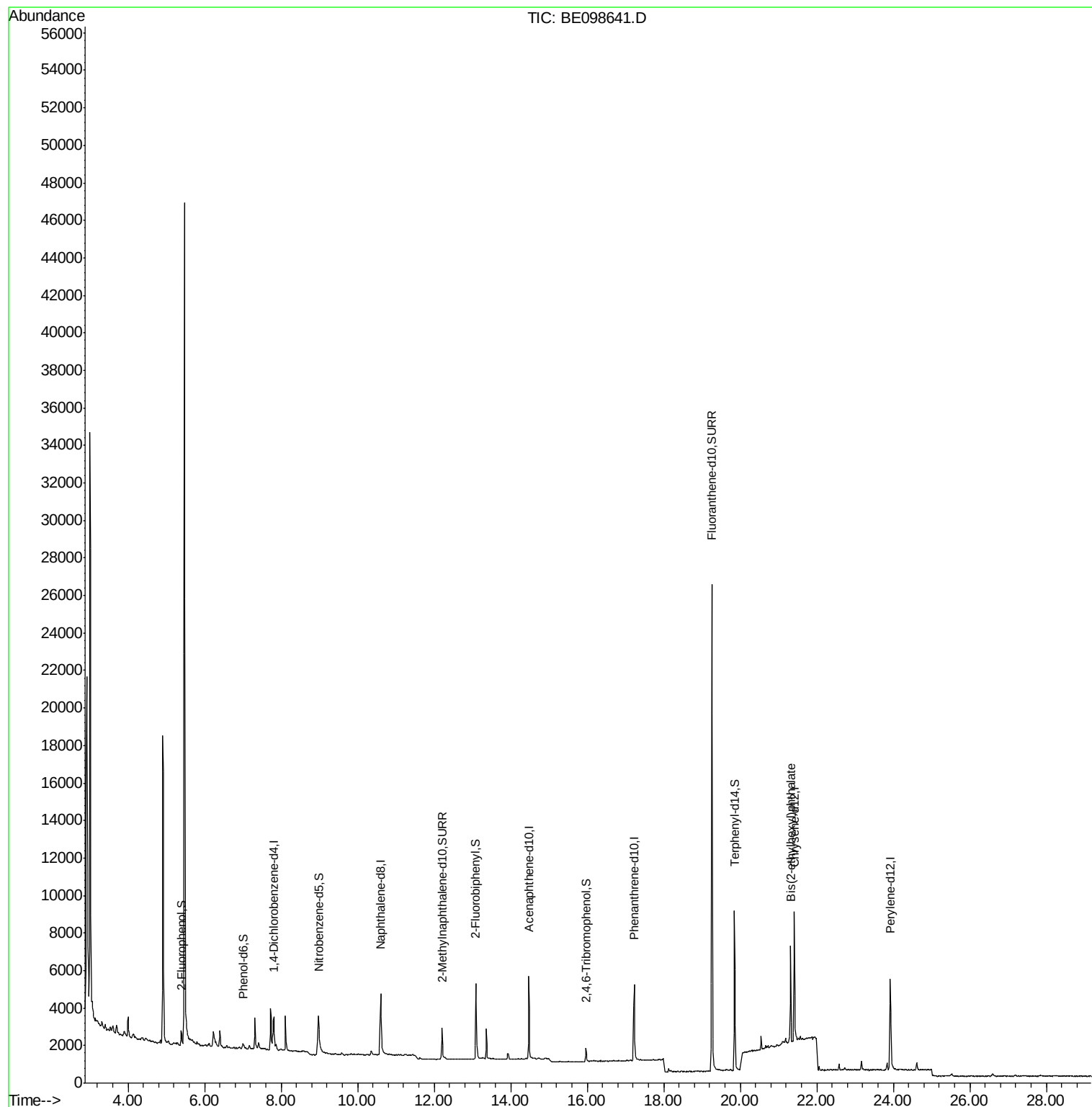
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	976	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	4198	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2784	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	6907	0.40	ng	0.00
27) Chrysene-d12	21.41	240	8090	0.40	ng	0.00
34) Perylene-d12	23.92	264	7537	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	405	0.16	ng	0.00
5) Phenol-d6	7.00	99	312	0.08	ng	0.00
8) Nitrobenzene-d5	8.98	82	1531	0.46	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2760	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	505	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4714	0.41	ng	0.00
25) Fluoranthene-d10	19.26	212	35661	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	8499	0.47	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	6145	0.133	ng	100

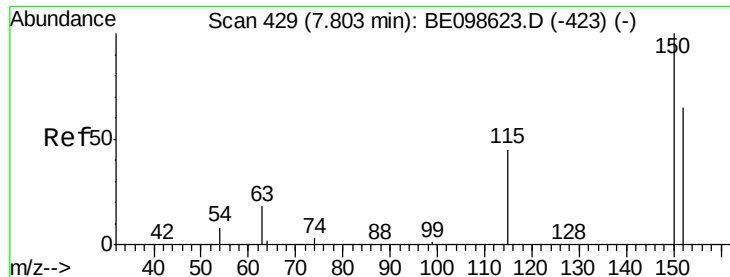
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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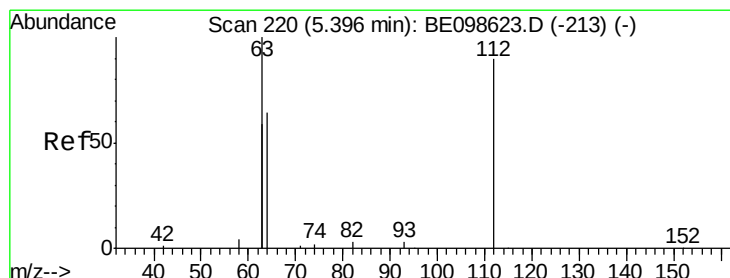
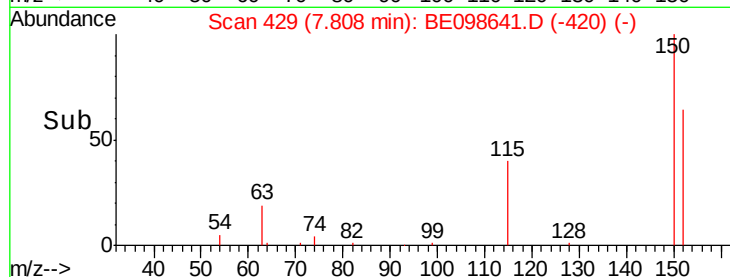
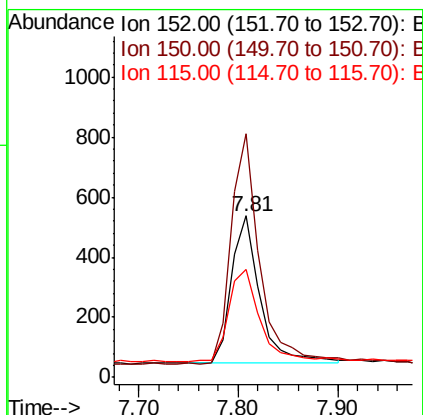
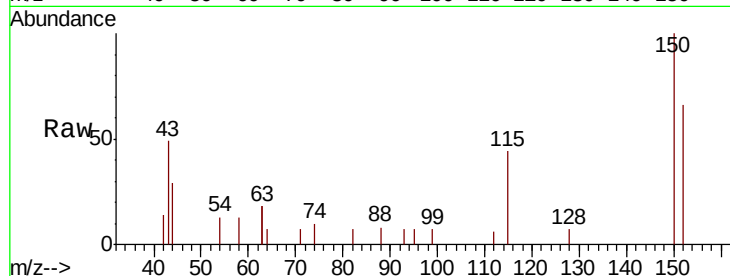


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.81 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BE098641.D
 Acq: 16 Jan 2019 20:52

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-190114

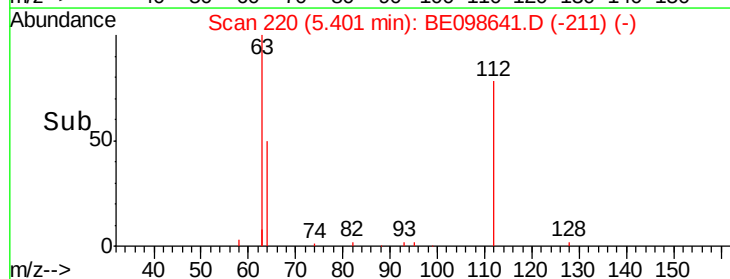
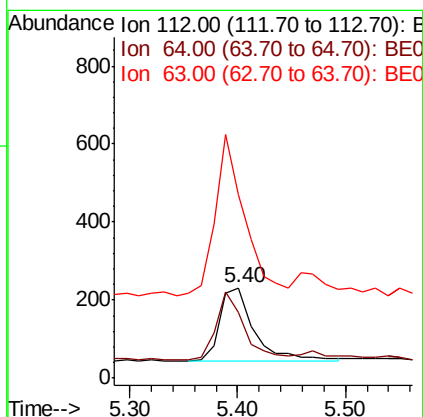
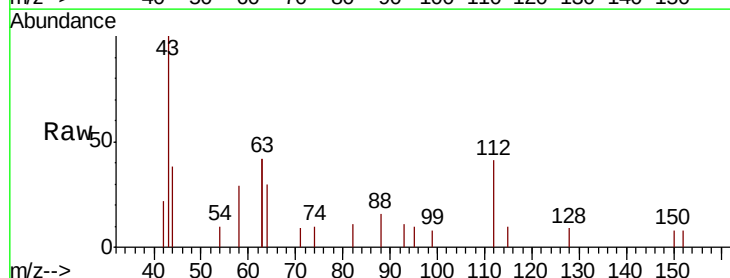
Tot Ion:152 Resp: 976
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.4 182.2
 115 67.0 59.1 88.7

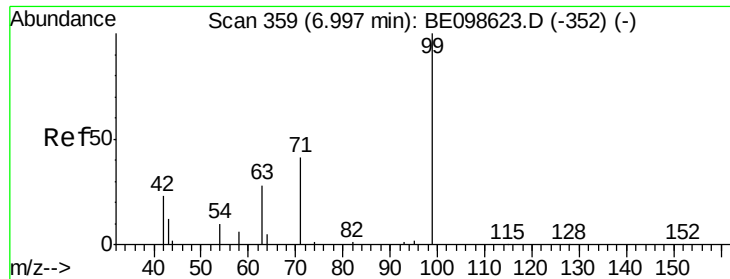


#4

2-Fluorophenol
 Concen: 0.156 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: BE098641.D
 Acq: 16 Jan 2019 20:52

Tgt Ion:112 Resp: 405
 Ion Ratio Lower Upper
 112 100
 64 76.5 62.9 94.3
 63 194.6 152.2 228.4





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

Instrument :

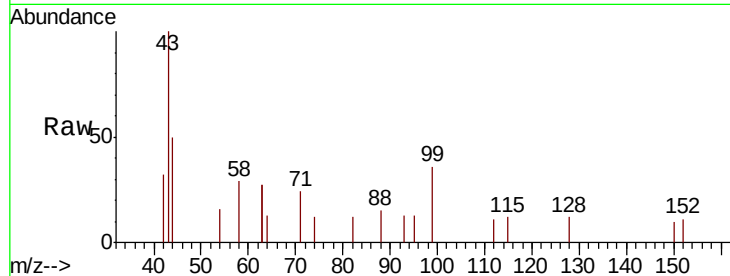
BNA_E

ClientSampleId :

KY038PS035-190114

Tot Ion: 99 Resp: 312

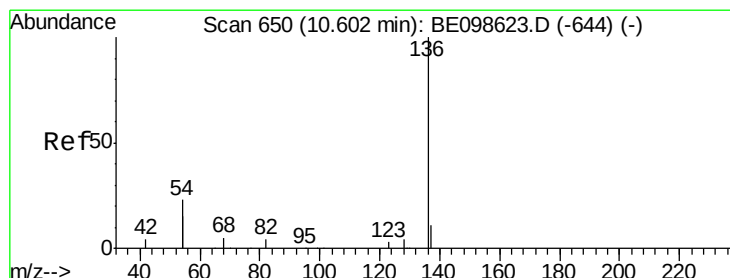
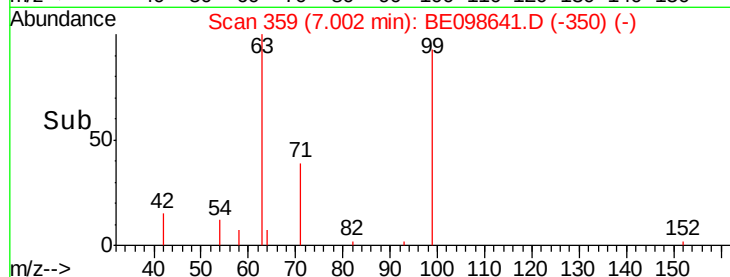
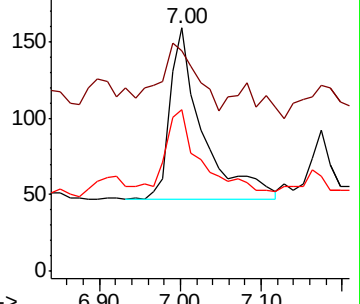
Ion	Ratio	Lower	Upper
99	100		
42	43.3	24.6	37.0#
71	49.0	35.1	52.7



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: 10.60 min Scan# 649

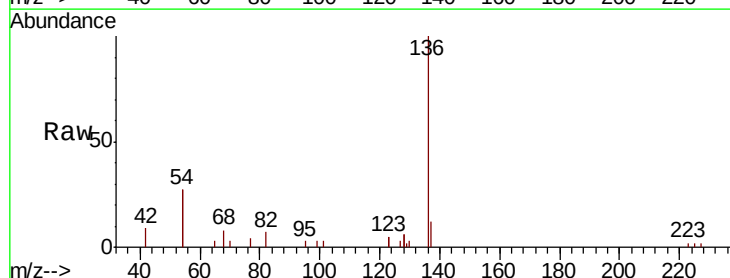
Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

Tgt Ion: 136 Resp: 4198

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	53.1	35.5	53.3
68	7.7	5.0	7.6#

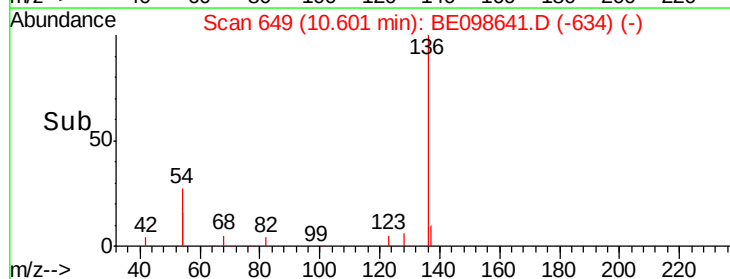
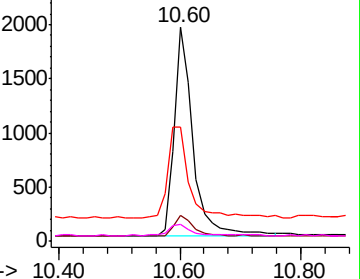


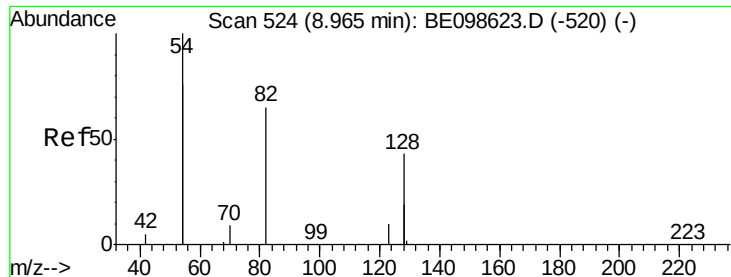
Abundance Ion 136.00 (135.70 to 136.70): E

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

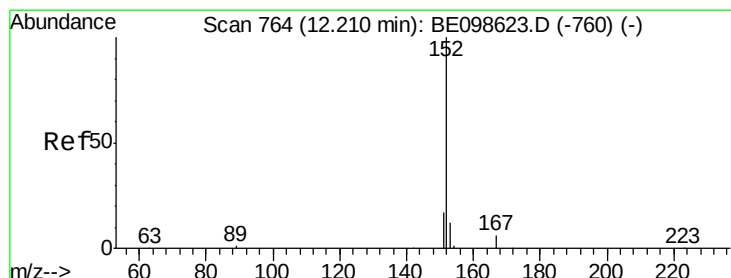
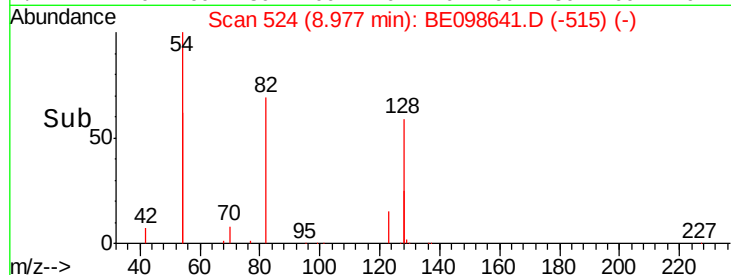
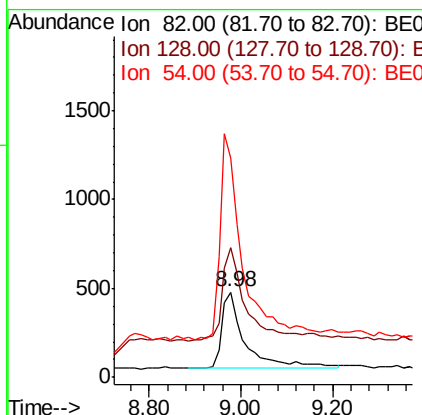
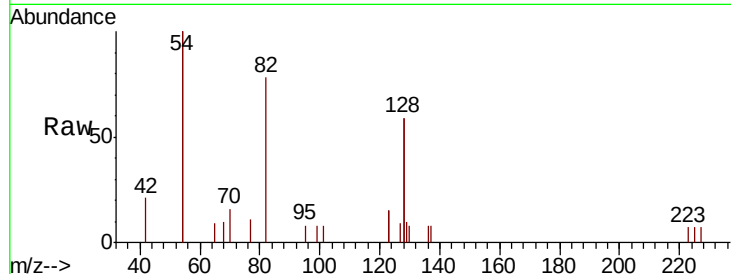




#8
 Nitrobenzene-d5
 Concen: 0.460 ng
 RT: 8.98 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BE098641.D
 Acq: 16 Jan 2019 20:52

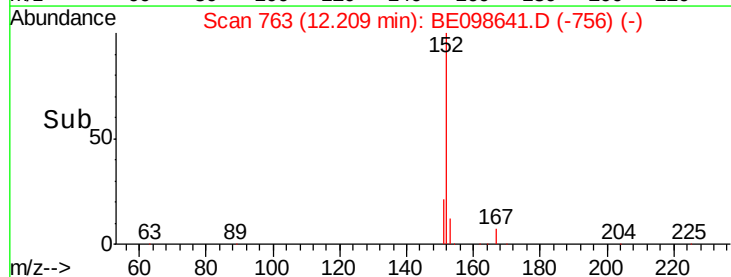
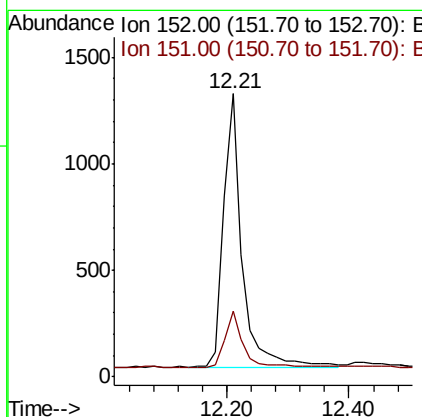
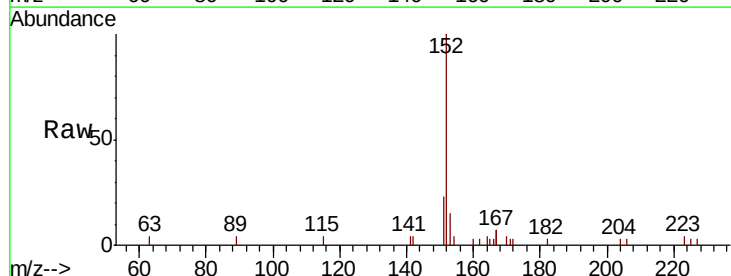
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS035-190114

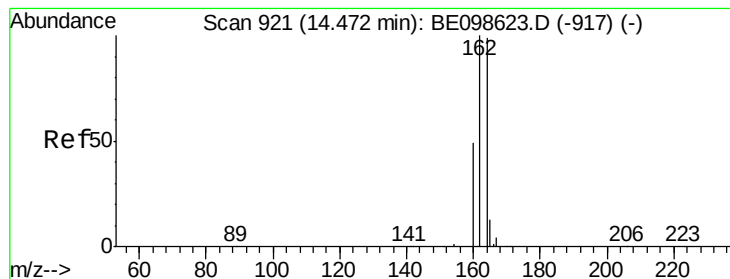
Tot Ion	82.00	Resp	1531
Ion Ratio	Lower	Upper	
82	100		
128	152.7	96.5	144.7#
54	257.7	224.7	337.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BE098641.D
 Acq: 16 Jan 2019 20:52

Tgt Ion	152	Resp	2760
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.2	24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

Instrument :

BNA_E

ClientSampleId :

KY038PS035-190114

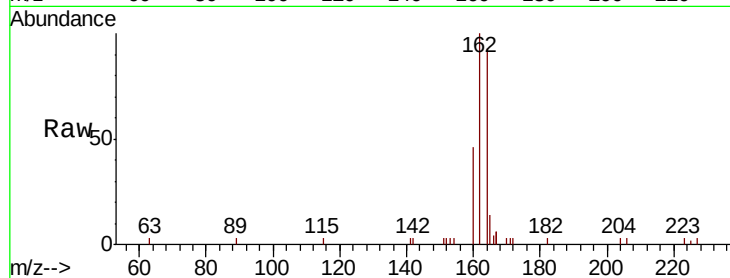
Tot Ion:164 Resp: 2784

Ion Ratio Lower Upper

164 100

162 107.4 80.5 120.7

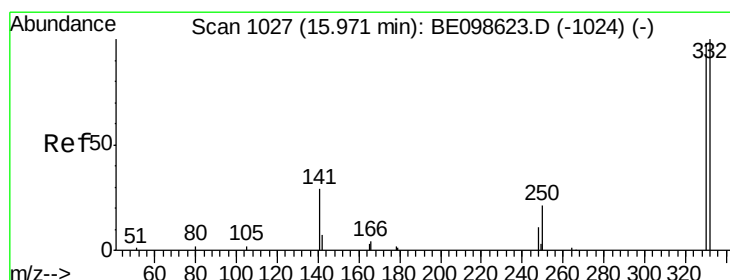
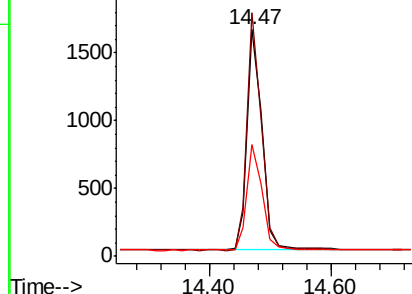
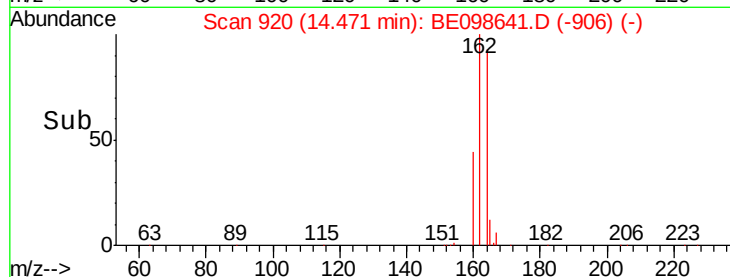
160 49.3 40.1 60.1



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: 0.417 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

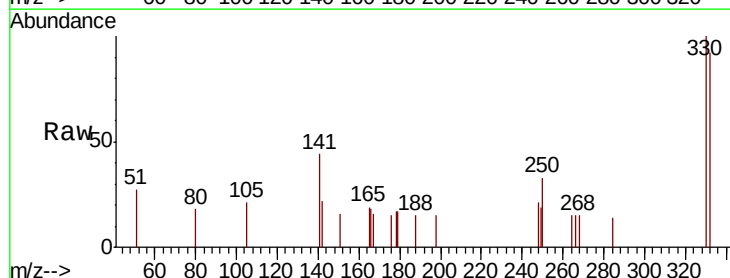
Tgt Ion:330 Resp: 505

Ion Ratio Lower Upper

330 100

332 95.4 73.3 109.9

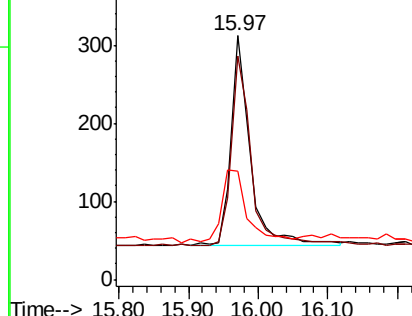
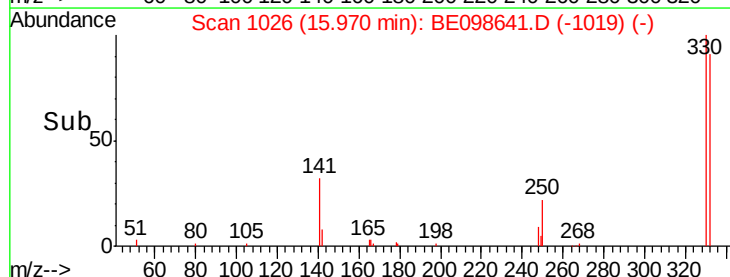
141 43.6 33.1 49.7

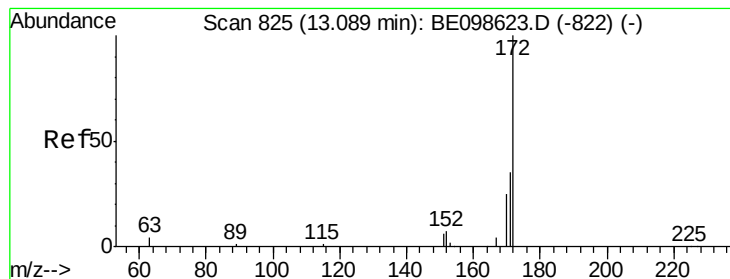


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.413 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

Instrument :

BNA_E

ClientSampleId :

KY038PS035-190114

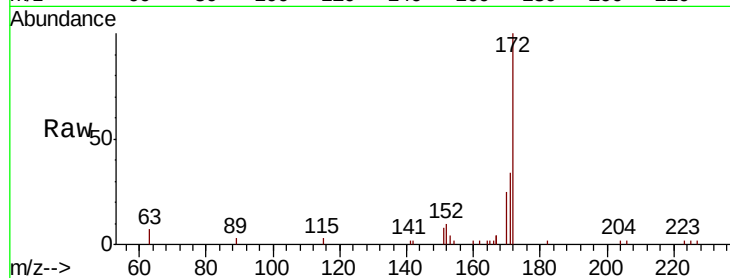
Tot Ion:172 Resp: 4714

Ion Ratio Lower Upper

172 100

171 34.4 29.0 43.4

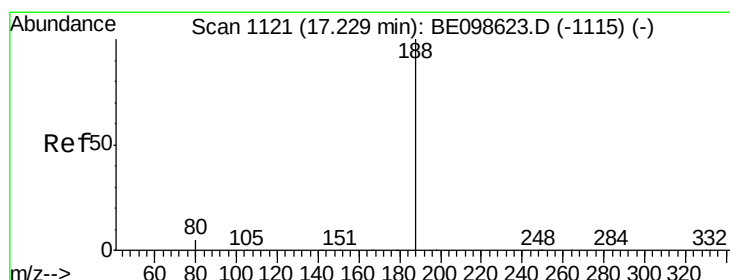
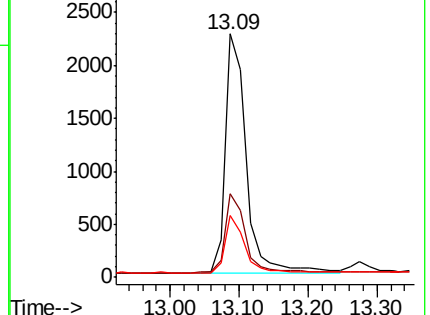
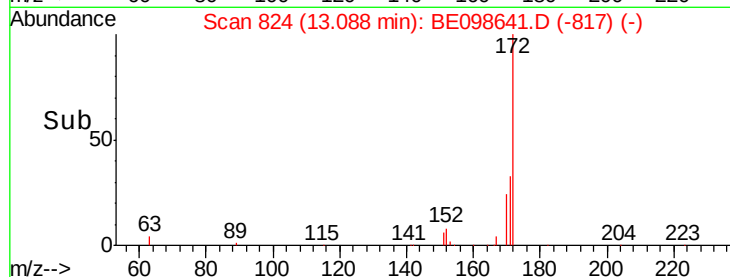
170 25.3 20.8 31.2



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: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

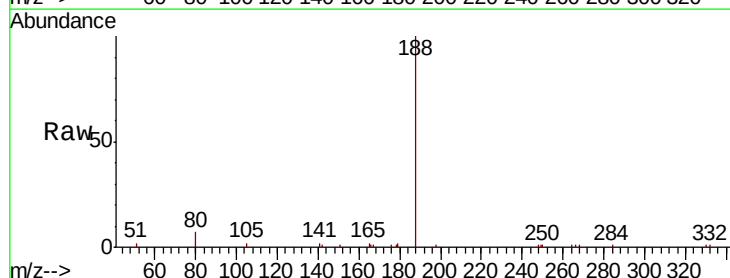
Tgt Ion:188 Resp: 6907

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

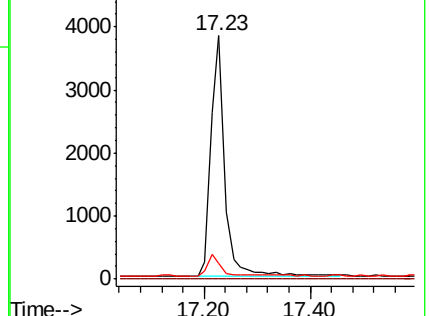
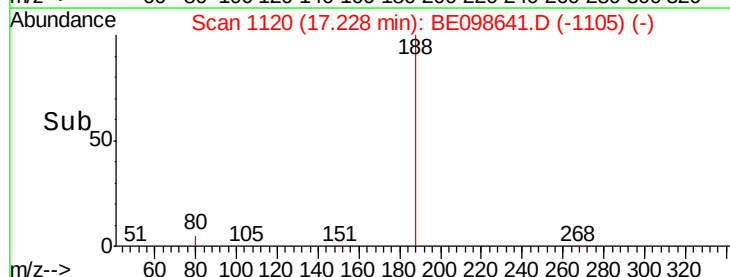
80 6.7 4.7 7.1

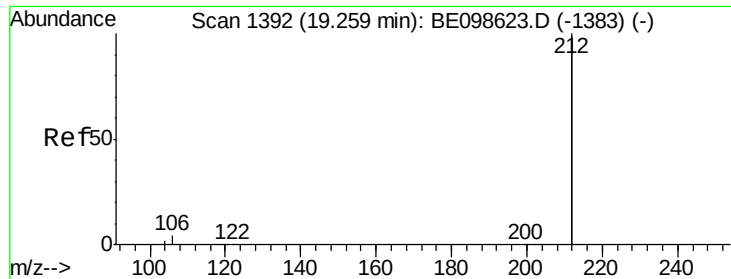


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.417 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

Instrument :

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ClientSampleId :

KY038PS035-190114

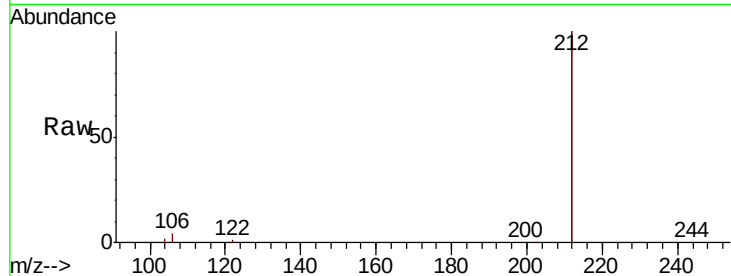
Tot Ion:212 Resp: 35661

Ion Ratio Lower Upper

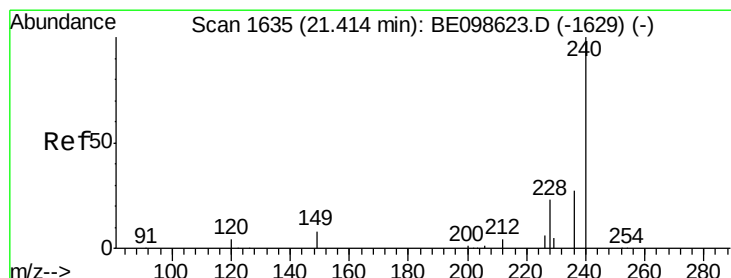
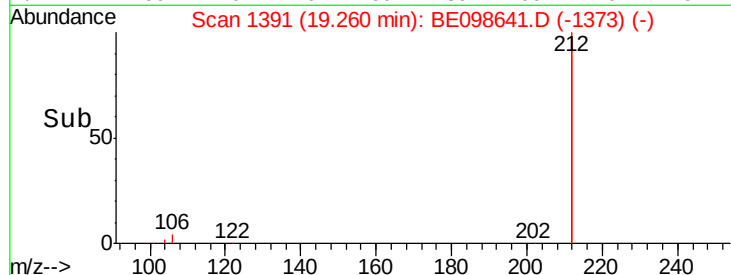
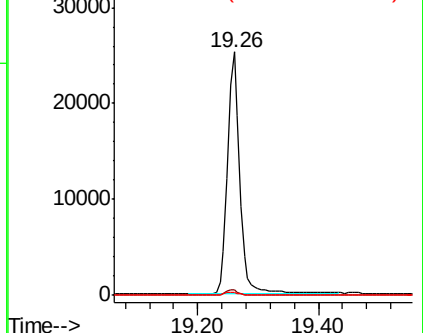
212 100

106 2.0 1.7 2.5

104 1.2 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: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

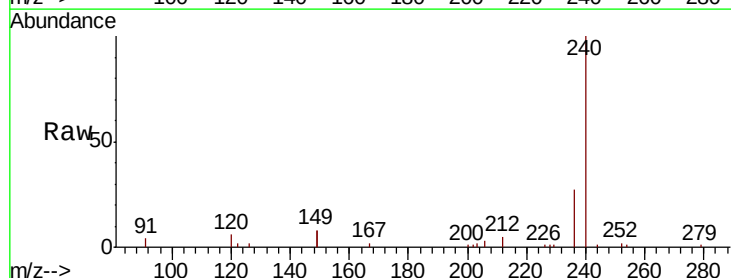
Tgt Ion:240 Resp: 8090

Ion Ratio Lower Upper

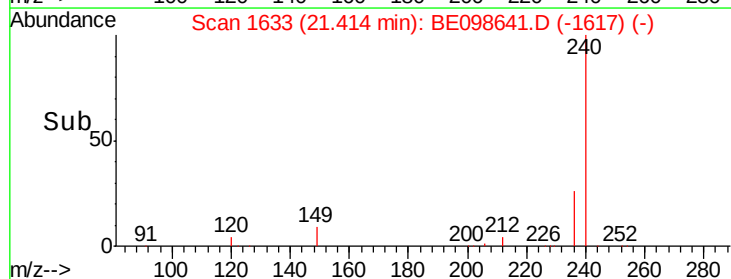
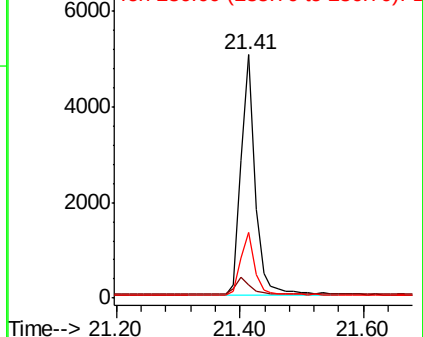
240 100

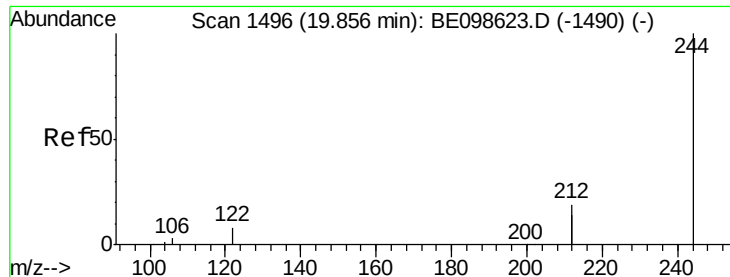
120 5.5 4.7 7.1

236 26.8 21.9 32.9



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: 0.475 ng

RT: 19.86 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

Instrument :

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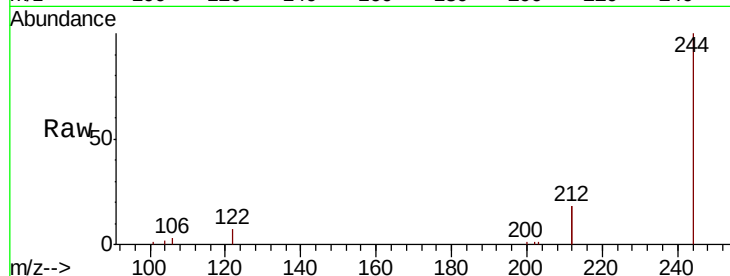
Tot Ion:244 Resp: 8499

Ion Ratio Lower Upper

244 100

212 35.4 29.4 44.2

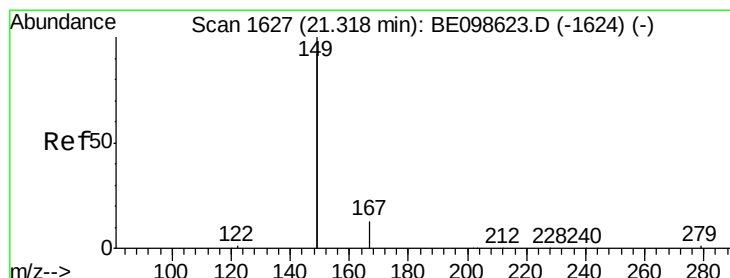
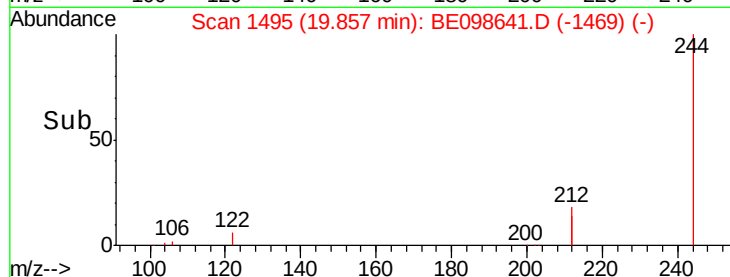
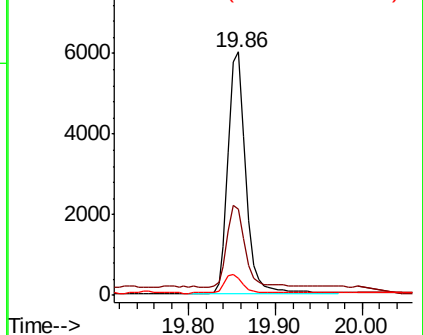
122 6.9 7.1 10.7#



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: 0.133 ng

RT: 21.32 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

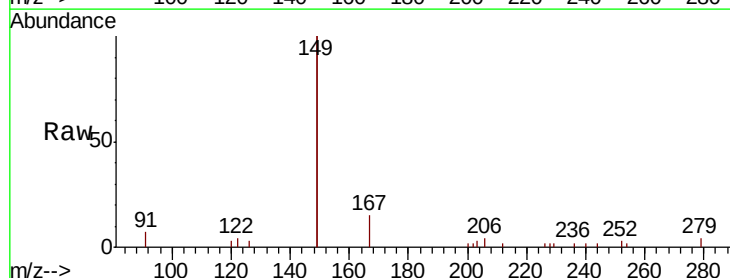
Tgt Ion:149 Resp: 6145

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.2

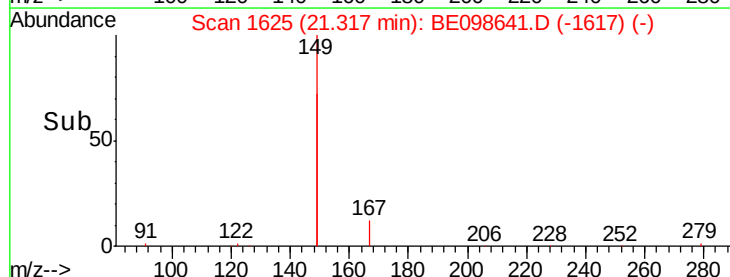
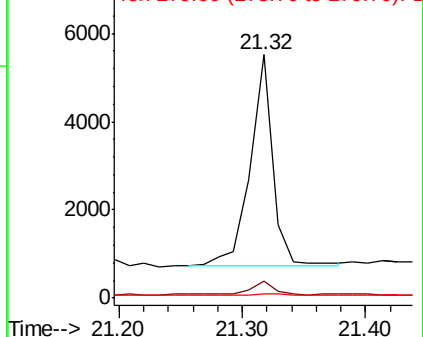
279 1.2 1.0 1.4

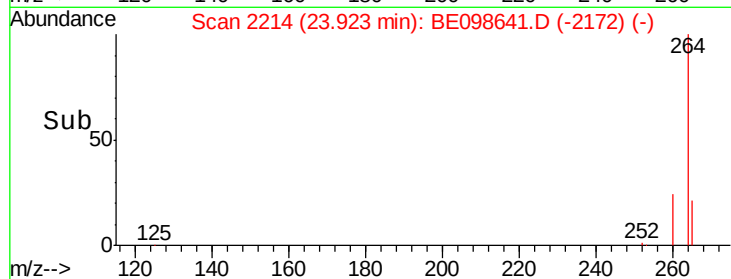
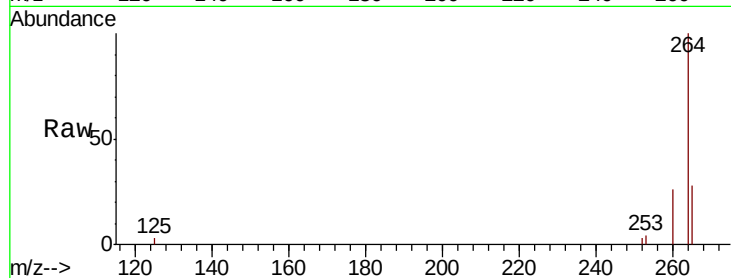
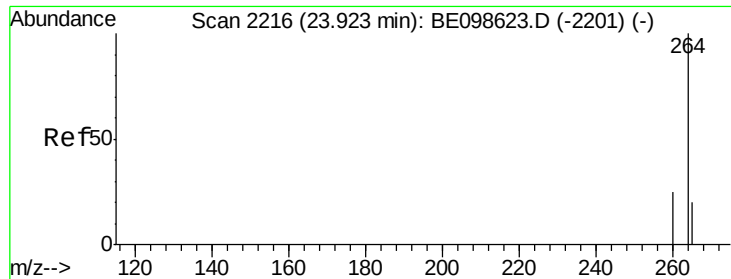


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2214

Delta R.T. -0.00 min

Lab File: BE098641.D

Acq: 16 Jan 2019 20:52

Instrument :

BNA_E

ClientSampleId :

KY038PS035-190114

Tot Ion:264 Resp: 7537

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 27.7 22.3 33.5

