

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
 Data File : BE100994.D
 Acq On : 27 Dec 2019 15:36
 Operator : JU
 Sample : K6237-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-191209

Quant Time: Dec 27 23:22:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 17:39:05 2019
 Response via : Initial Calibration

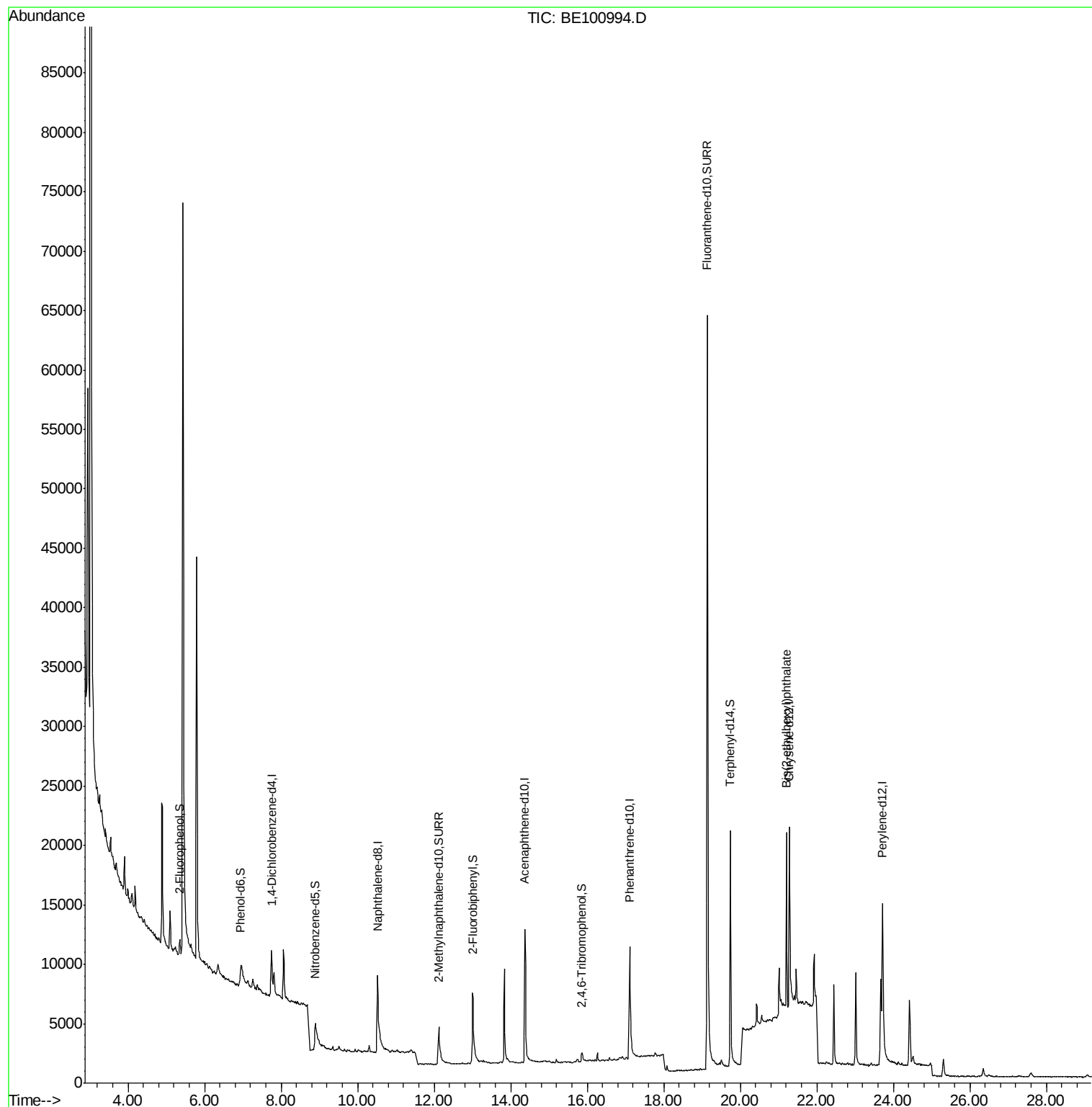
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2869	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	13282	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	8412	0.40	ng	-0.02
19) Phenanthrene-d10	17.11	188	20988	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	22266	0.40	ng	-0.01
34) Perylene-d12	23.72	264	26557	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	965	0.20	ng	0.00
5) Phenol-d6	6.93	99	469	0.25	ng	-0.06
8) Nitrobenzene-d5	8.90	82	2626	0.47	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7928	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	760	0.48	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	11270	0.38	ng	0.00
25) Fluoranthene-d10	19.14	212	113903	0.45	ng	0.00
29) Terphenyl-d14	19.74	244	21913	0.43	ng	-0.02
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.21	149	15482	0.150	ng	Qvalue # 99

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

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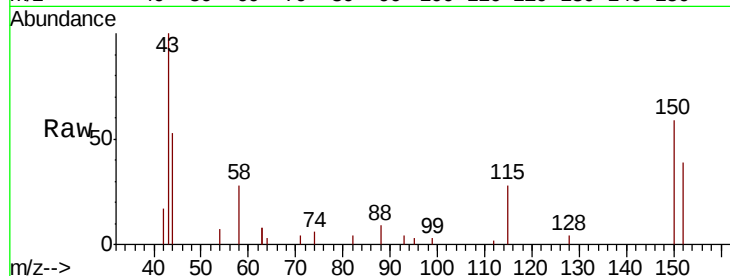


#1

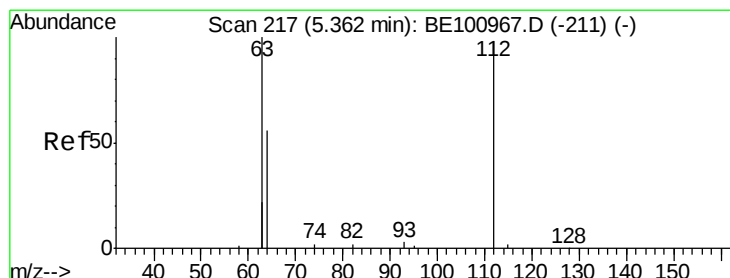
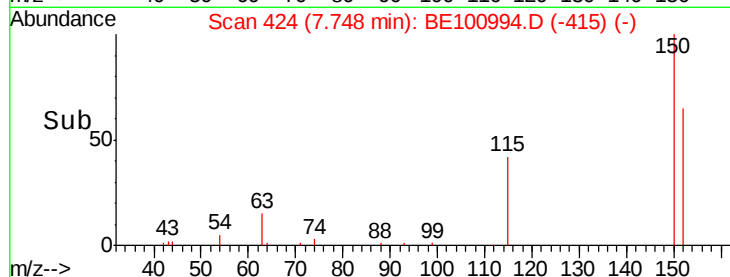
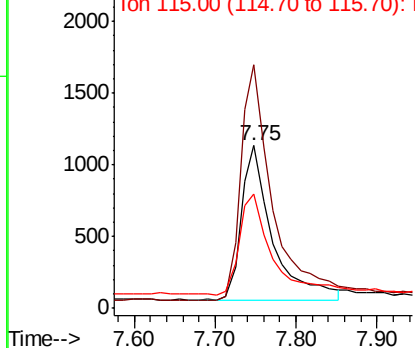
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100994.D
Acq: 27 Dec 2019 15:36

Instrument :
BNA_E
ClientSampleId :
KY038PS037-191209

Tot Ion:152 Resp: 2869
Ion Ratio Lower Upper
152 100
150 149.9 132.6 199.0
115 70.2 64.1 96.1



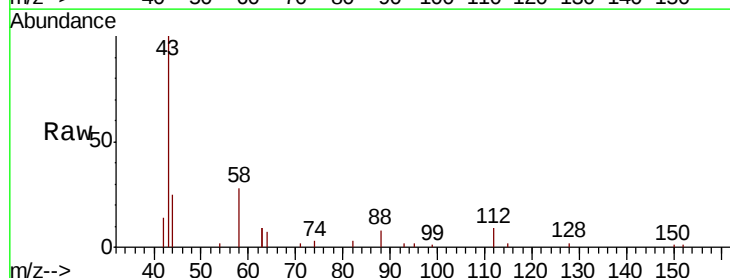
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



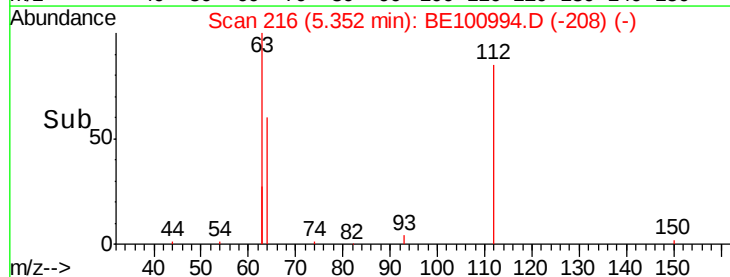
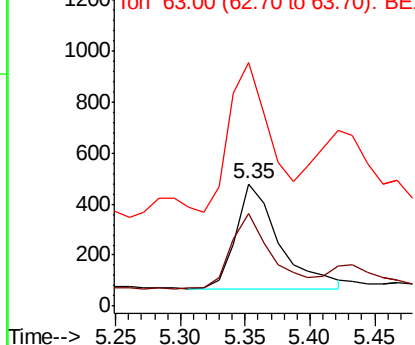
#4

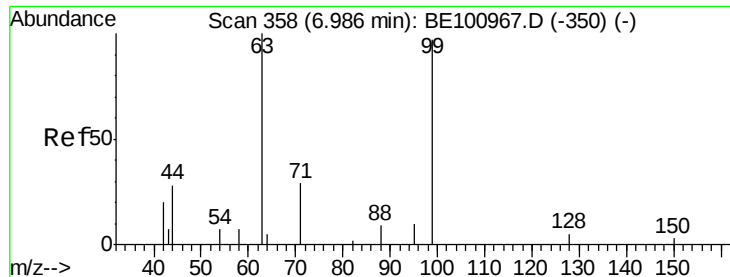
2-Fluorophenol
Concen: 0.199 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.01 min
Lab File: BE100994.D
Acq: 27 Dec 2019 15:36

Tgt Ion:112 Resp: 965
Ion Ratio Lower Upper
112 100
64 65.7 59.0 88.6
63 132.4 121.4 182.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.249 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.06 min

Lab File: BE100994.D

Acq: 27 Dec 2019 15:36

Instrument :

BNA_E

ClientSampleId :

KY038PS037-191209

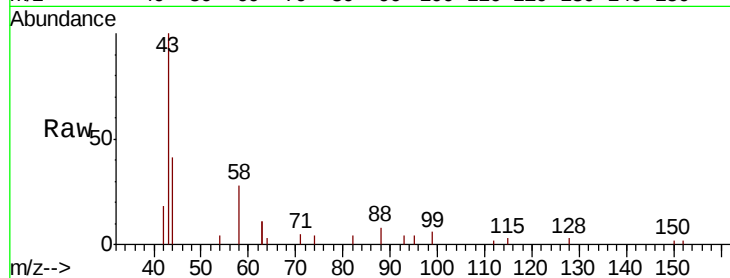
Tot Ion: 99 Resp: 469

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 26.4 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Time-->

6.90 7.00 7.10

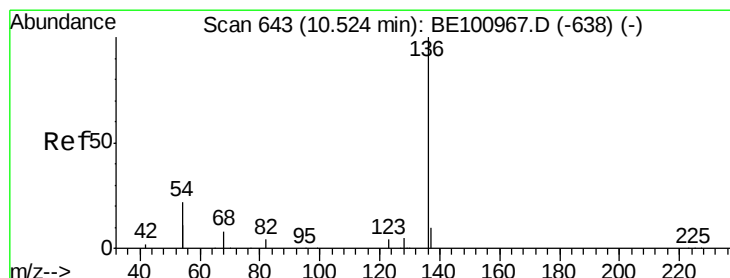
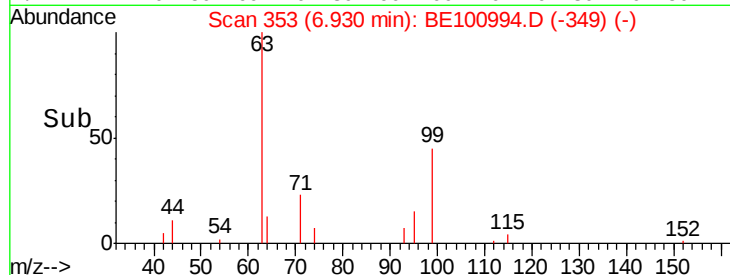
6.93

200

400

600

800



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE100994.D

Acq: 27 Dec 2019 15:36

Tgt Ion: 136 Resp: 13282

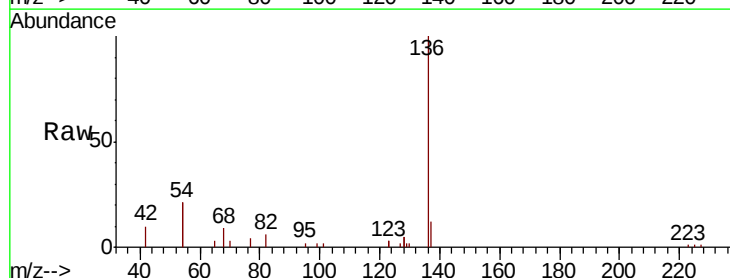
Ion Ratio Lower Upper

136 100

137 12.1 9.0 13.6

54 41.2 34.4 51.6

68 9.2 7.8 11.6



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): BE1

Ion 68.00 (67.70 to 68.70): BE1

Time-->

10.40 10.60

10.52

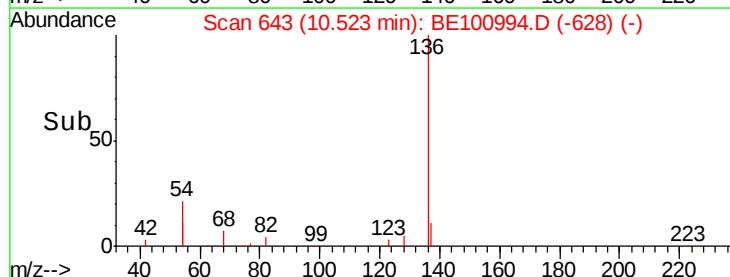
2000

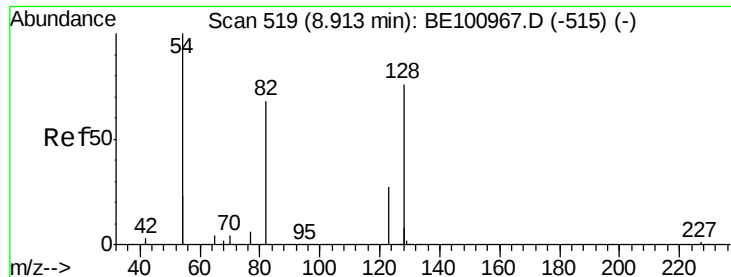
3000

4000

5000

6000

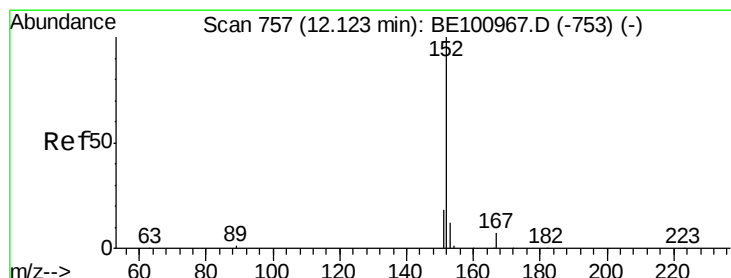
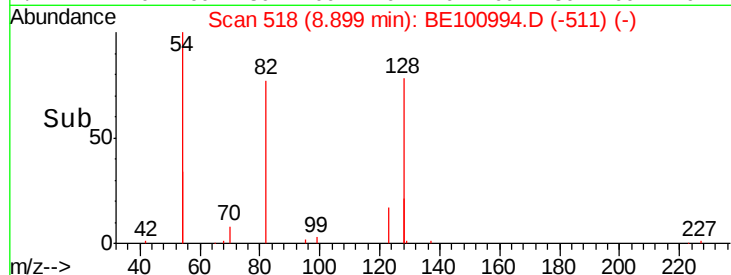
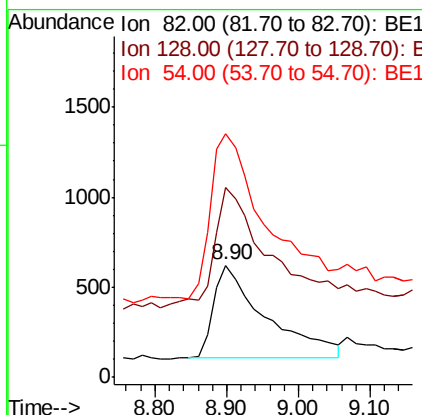
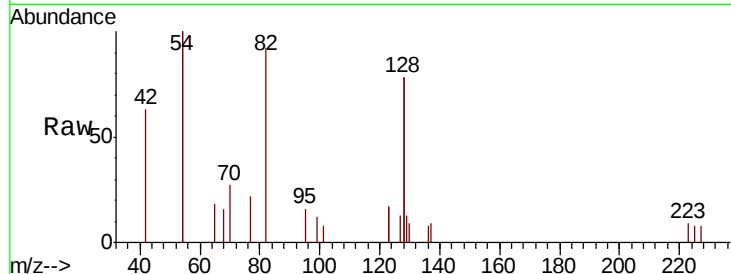




#8
 Nitrobenzene-d5
 Concen: 0.474 ng
 RT: 8.90 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BE100994.D
 Acq: 27 Dec 2019 15:36

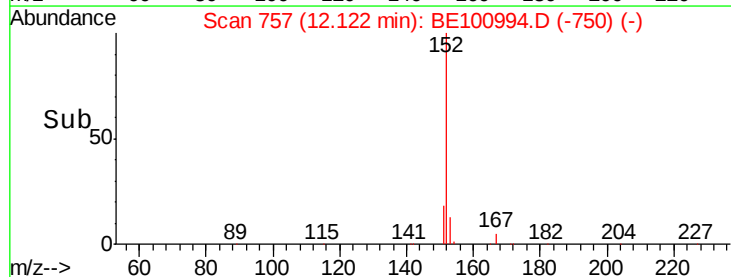
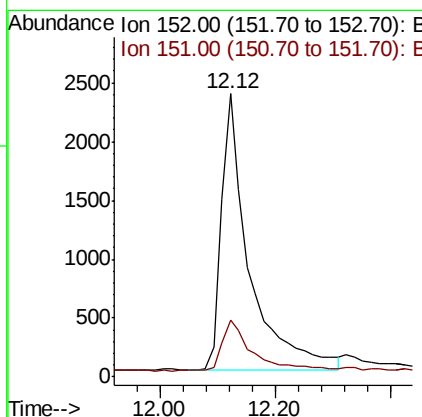
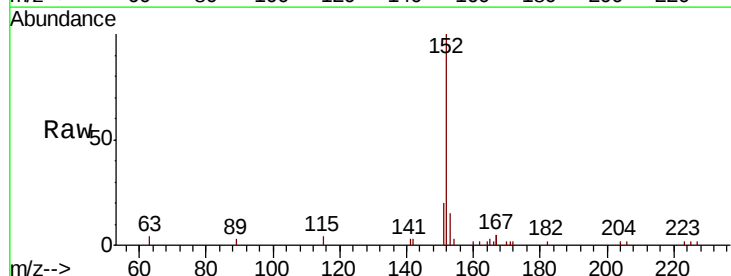
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-191209

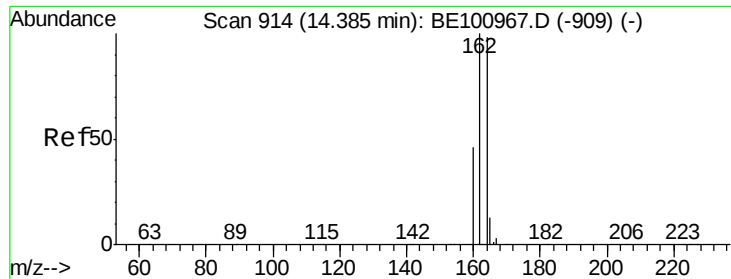
Tot Ion	Ratio	Lower	Upper
82	100		
128	169.2	140.2	210.2
54	216.7	183.8	275.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.406 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BE100994.D
 Acq: 27 Dec 2019 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

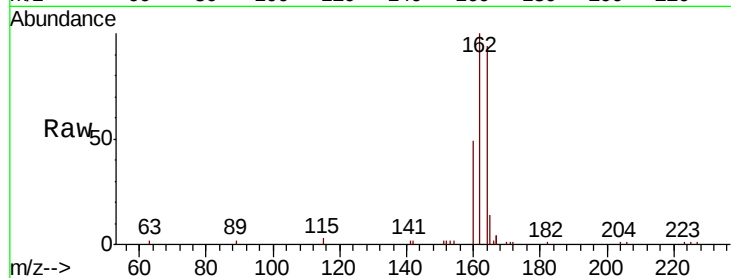




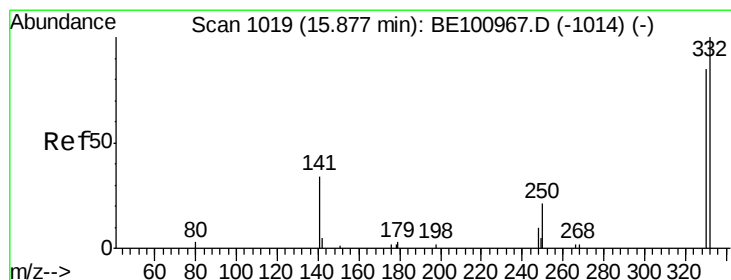
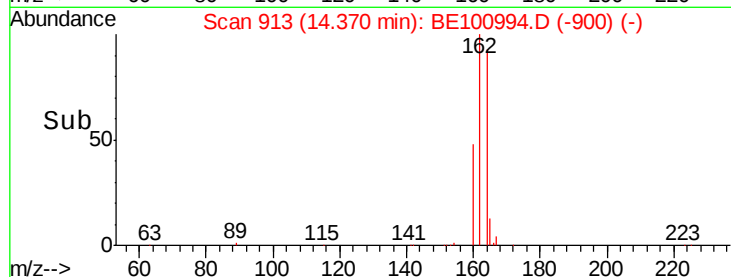
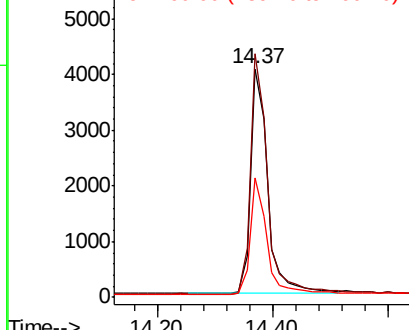
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.02 min
Lab File: BE100994.D
Acq: 27 Dec 2019 15:36

Instrument :
BNA_E
ClientSampleId :
KY038PS037-191209

Tot Ion:164 Resp: 8412
Ion Ratio Lower Upper
164 100
162 106.6 81.6 122.4
160 52.2 37.7 56.5

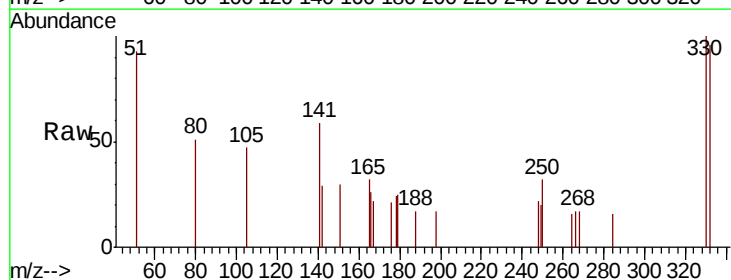


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

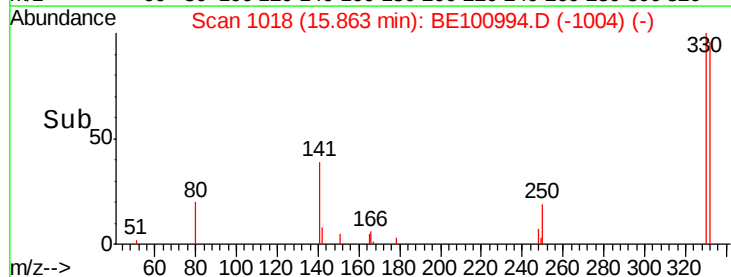
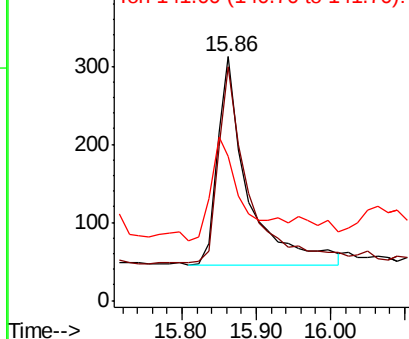


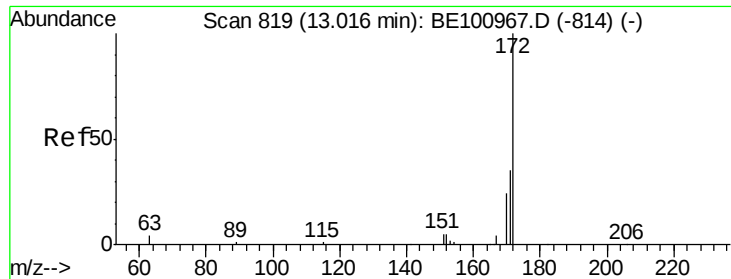
#14
2,4,6-Tribromophenol
Concen: 0.483 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100994.D
Acq: 27 Dec 2019 15:36

Tgt Ion:330 Resp: 760
Ion Ratio Lower Upper
330 100
332 93.8 72.4 108.6
141 46.4 25.4 38.2#



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

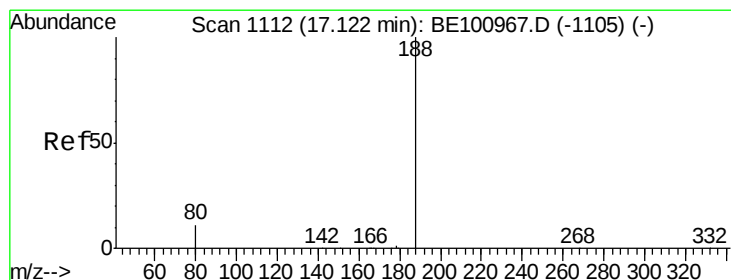
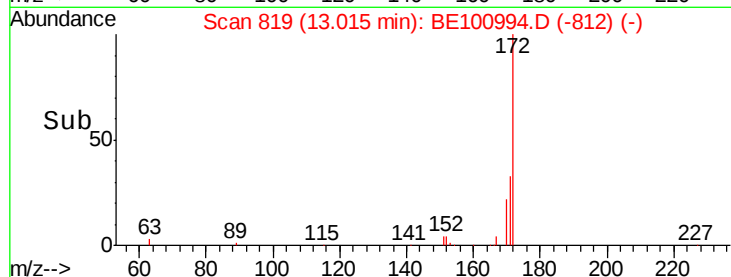
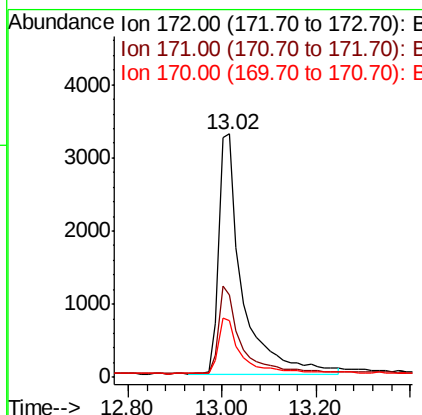
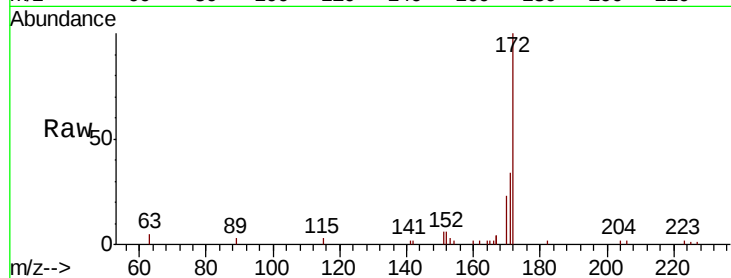




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100994.D
Acq: 27 Dec 2019 15:36

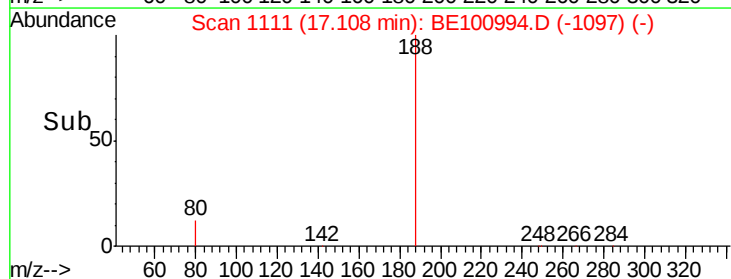
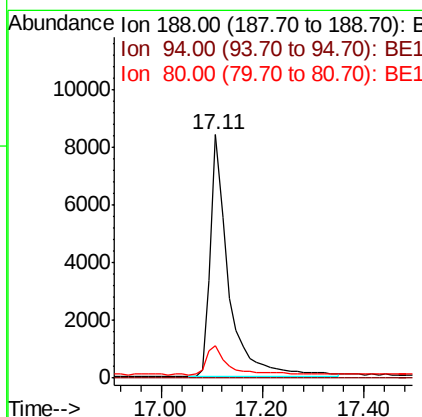
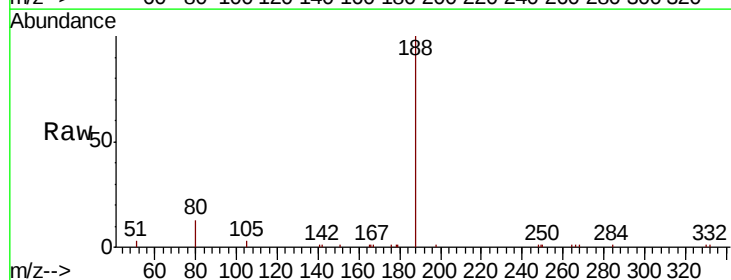
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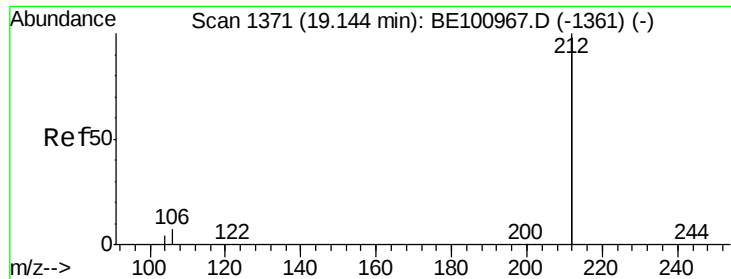
Tot Ion:172 Resp: 11270
Ion Ratio Lower Upper
172 100
171 33.7 29.0 43.6
170 23.4 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE100994.D
Acq: 27 Dec 2019 15:36

Tgt Ion:188 Resp: 20988
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 9.7 14.5

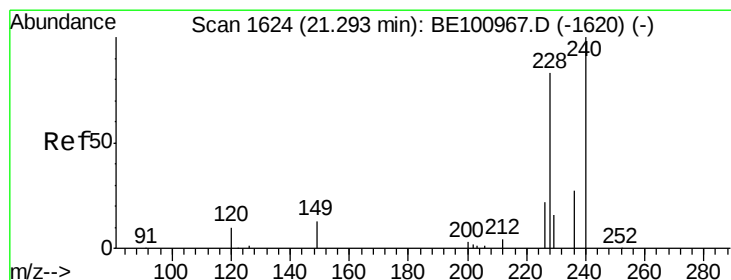
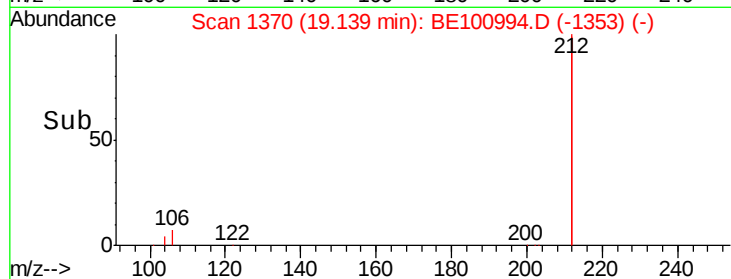
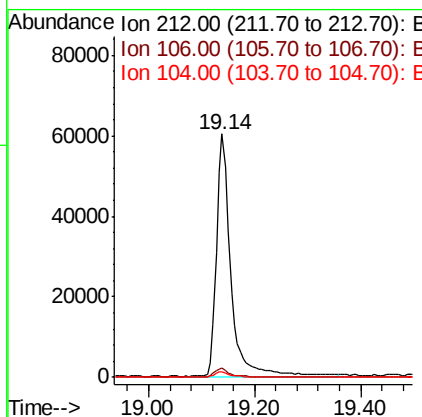
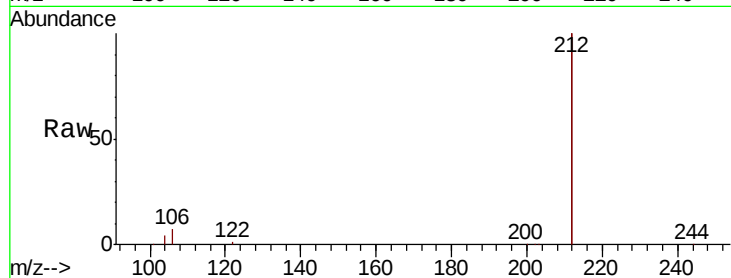




#25
 Fluoranthene-d10
 Concen: 0.447 ng
 RT: 19.14 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BE100994.D
 Acq: 27 Dec 2019 15:36

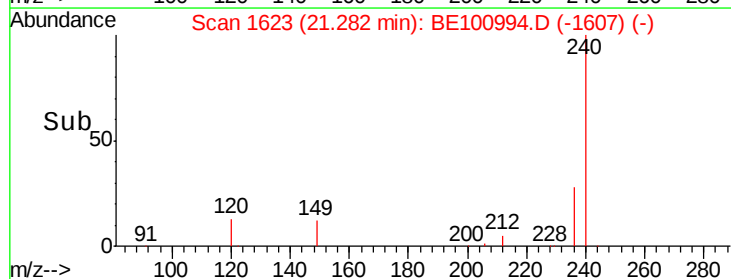
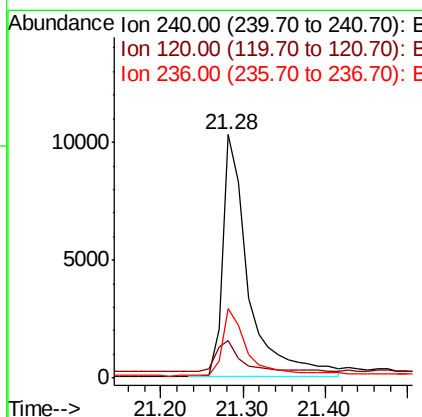
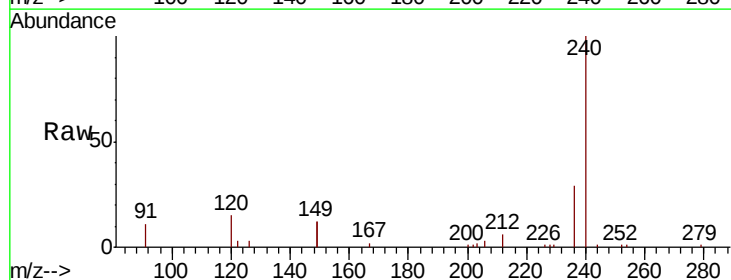
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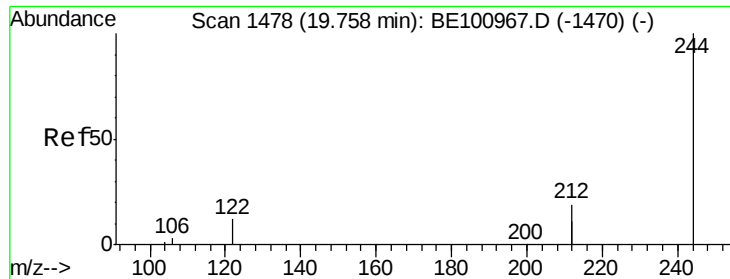
Tot Ion:212 Resp: 113903
 Ion Ratio Lower Upper
 212 100
 106 3.6 2.4 3.6
 104 1.9 1.4 2.0



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE100994.D
 Acq: 27 Dec 2019 15:36

Tgt Ion:240 Resp: 22266
 Ion Ratio Lower Upper
 240 100
 120 15.2 10.2 15.4
 236 28.7 22.6 34.0





#29

Terphenyl-d14

Concen: 0.428 ng

RT: 19.74 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BE100994.D

Acq: 27 Dec 2019 15:36

Instrument :

BNA_E

ClientSampleId :

KY038PS037-191209

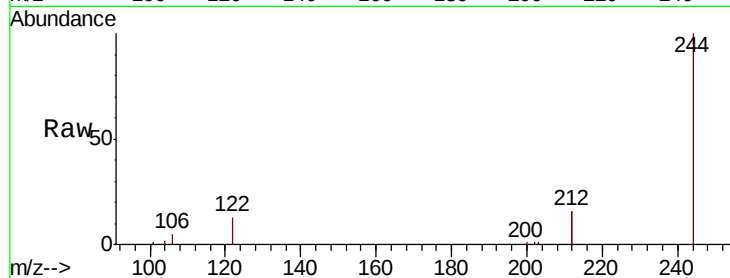
Tot Ion:244 Resp: 21913

Ion Ratio Lower Upper

244 100

212 32.8 29.3 43.9

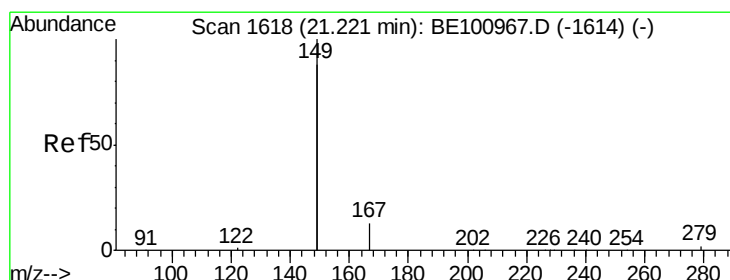
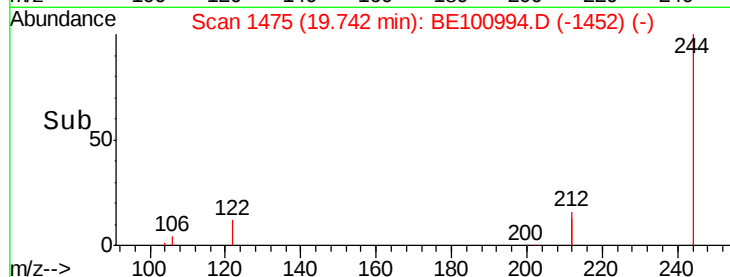
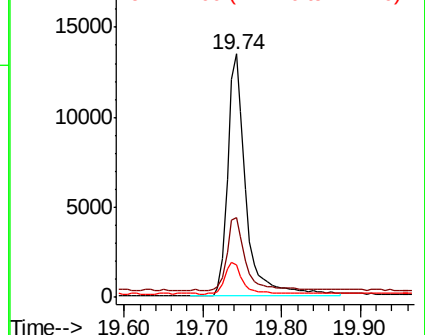
122 13.4 10.2 15.4



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: 0.150 ng

RT: 21.21 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BE100994.D

Acq: 27 Dec 2019 15:36

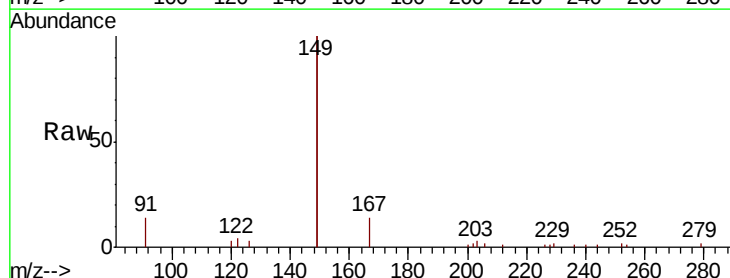
Tgt Ion:149 Resp: 15482

Ion Ratio Lower Upper

149 100

167 6.8 5.1 7.7

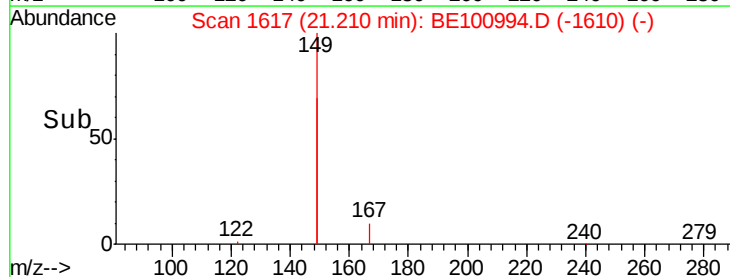
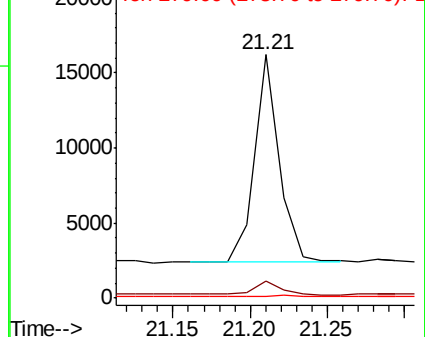
279 1.1 0.6 1.0#

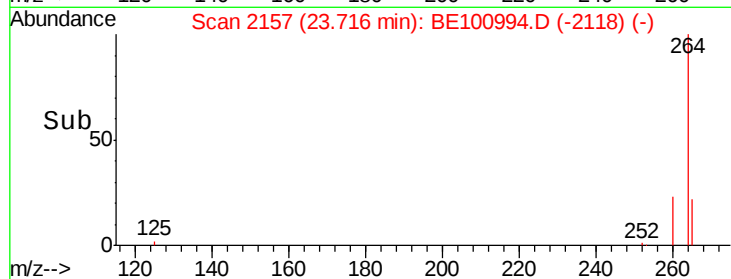
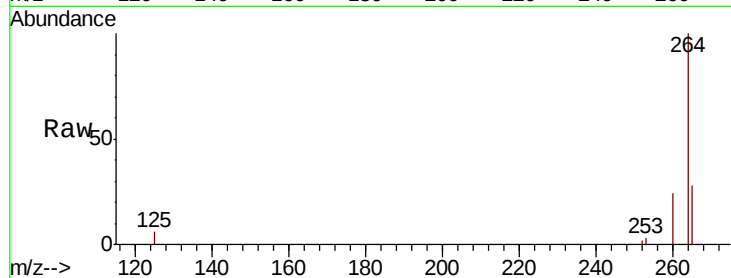
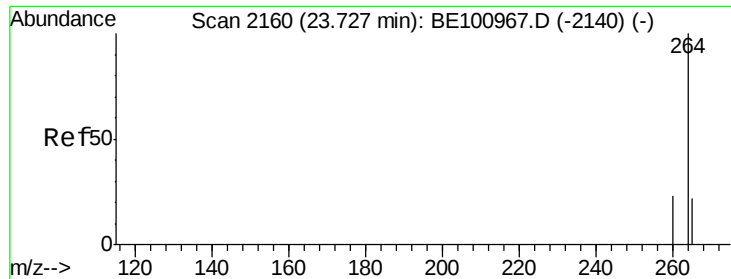


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.72 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BE100994.D

Acq: 27 Dec 2019 15:36

Instrument :

BNA_E

ClientSampleId :

KY038PS037-191209

Tot Ion: 264 Resp: 26557

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 27.9 26.6 40.0

