

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
 Data File : BE100422.D
 Acq On : 12 Jul 2019 15:27
 Operator : HP/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 12 16:40:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 16:31:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	5994	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	25975	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	16261	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	42653	0.40	ng	0.00
27) Chrysene-d12	21.40	240	51053	0.40	ng	0.00
34) Perylene-d12	23.90	264	57753	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.47	112	87974	6.70	ng	0.00
5) Phenol-d6	7.04	99	131220	9.90	ng	0.00
8) Nitrobenzene-d5	9.03	82	66103	2.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	223008	4.97	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	36698	3.64	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	285073	3.99	ng	0.00
25) Fluoranthene-d10	19.26	212	3008655	4.27	ng	0.00
29) Terphenyl-d14	19.86	244	551699	5.85	ng	0.00

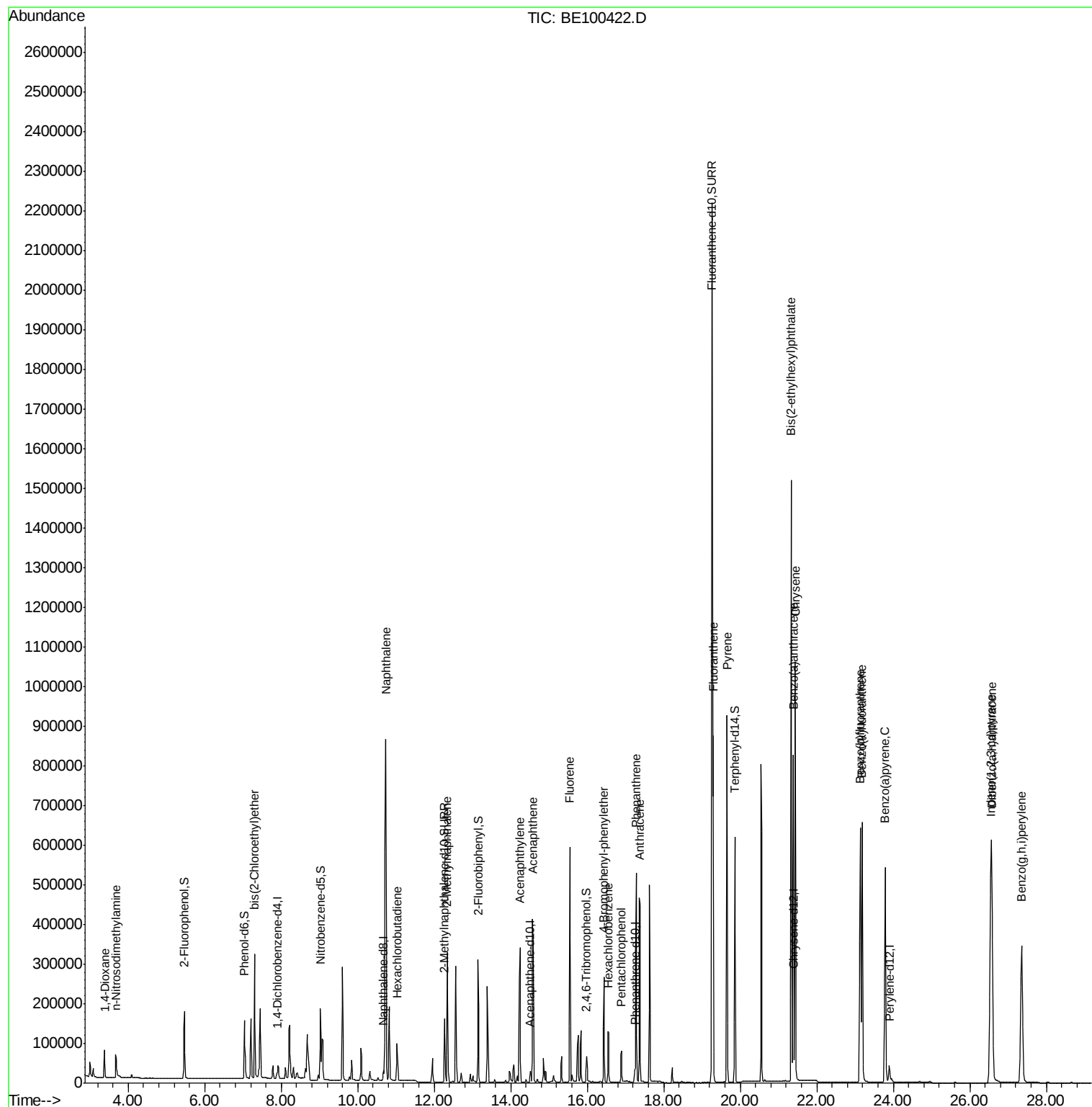
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	48114	4.032	ng	# 100
3) n-Nitrosodimethylamine	3.68	42	42451	8.672	ng	# 91
6) bis(2-Chloroethyl)ether	7.31	93	103453	10.300	ng	# 1
9) Naphthalene	10.73	128	1361480	4.894	ng	98
10) Hexachlorobutadiene	11.03	225	63822	1.637	ng	96
12) 2-Methylnaphthalene	12.34	142	241921	6.083	ng	95
16) Acenaphthylene	14.24	152	419084	5.401	ng	99
17) Acenaphthene	14.57	154	249212	5.642	ng	97
18) Fluorene	15.54	166	326615	4.444	ng	99
20) 4-Bromophenyl-phenylether	16.44	248	121377	4.672	ng	# 93
21) Hexachlorobenzene	16.56	284	127531	3.687	ng	96
22) Pentachlorophenol	16.89	266	46477	10.745	ng	92
23) Phenanthrene	17.28	178	562995	5.540	ng	99
24) Anthracene	17.38	178	572968	6.912	ng	99
26) Fluoranthene	19.29	202	779831	4.092	ng	100
28) Pyrene	19.65	202	807899	6.904	ng	99
30) Benzo(a)anthracene	21.39	228	874470	6.067	ng	99
31) Chrysene	21.44	228	843160	5.119	ng	99
32) Bis(2-ethylhexyl)phthalate	21.33	149	1660488	13.355	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	1055375	4.586	ng	# 100
35) Benzo(b)fluoranthene	23.14	252	907933	5.892	ng	98
36) Benzo(k)fluoranthene	23.19	252	917876	4.812	ng	97
37) Benzo(a)pyrene	23.79	252	851357	5.248	ng	97
38) Dibenzo(a,h)anthracene	26.58	278	872112	5.456	ng	98
39) Benzo(g,h,i)perylene	27.35	276	844814	4.438	ng	98

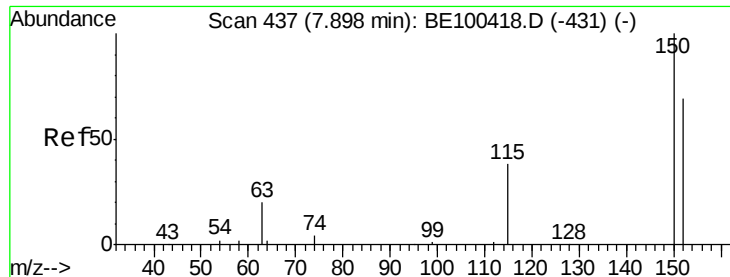
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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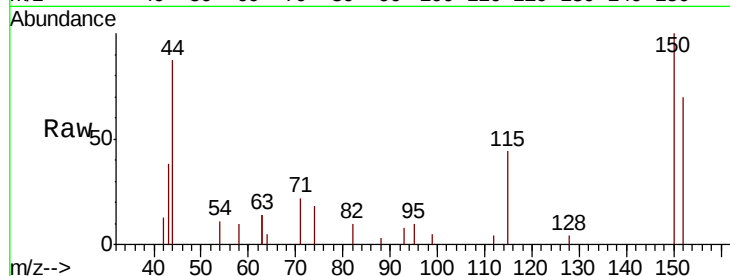


#1

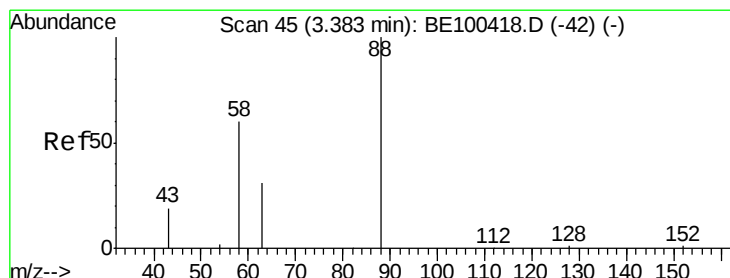
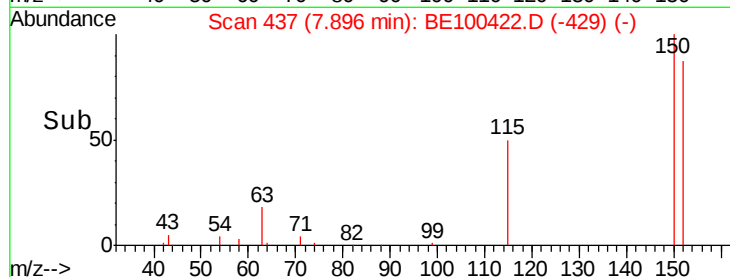
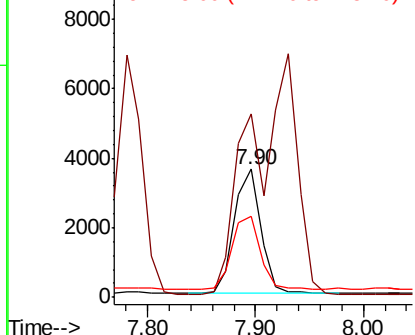
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 437
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 5994
Ion Ratio Lower Upper
152 100
150 143.4 108.8 163.2
115 63.3 54.2 81.2



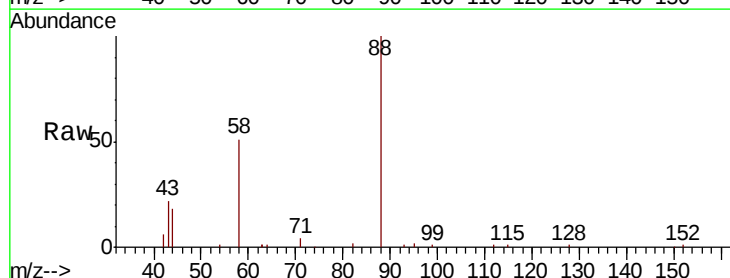
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



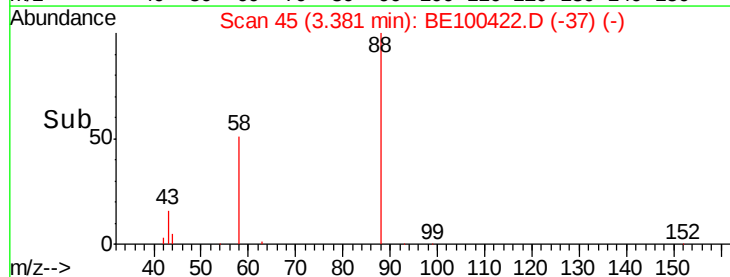
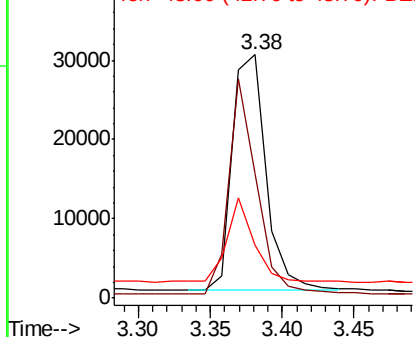
#2

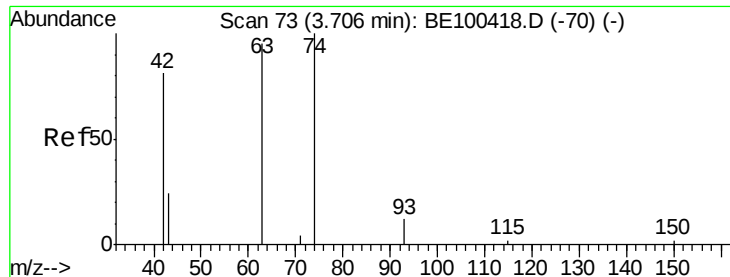
1,4-Dioxane
Concen: 4.032 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Tgt Ion: 88 Resp: 48114
Ion Ratio Lower Upper
88 100
58 75.7 0.0 0.0#
43 28.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 8.672 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.03 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

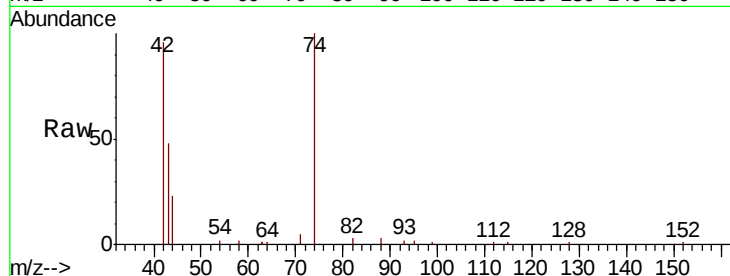
Tot Ion: 42 Resp: 42451

Ion Ratio Lower Upper

42 100

74 131.4 112.3 168.5

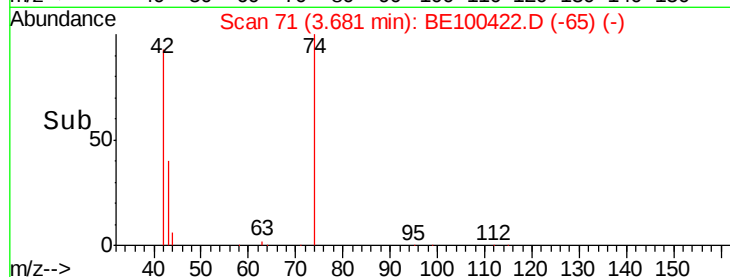
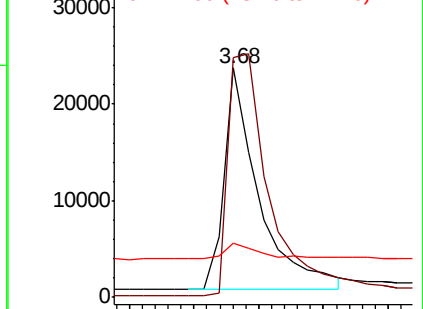
44 8.0 15.0 22.4#



Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 6.700 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

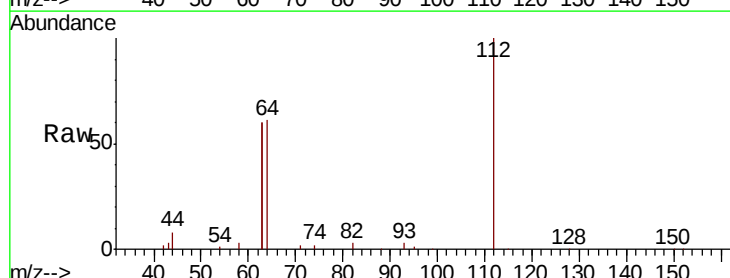
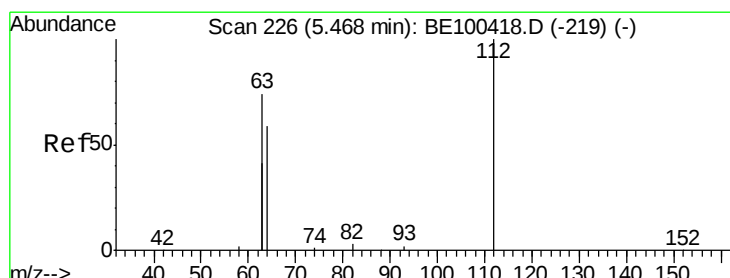
Tgt Ion: 112 Resp: 87974

Ion Ratio Lower Upper

112 100

64 68.2 56.6 84.8

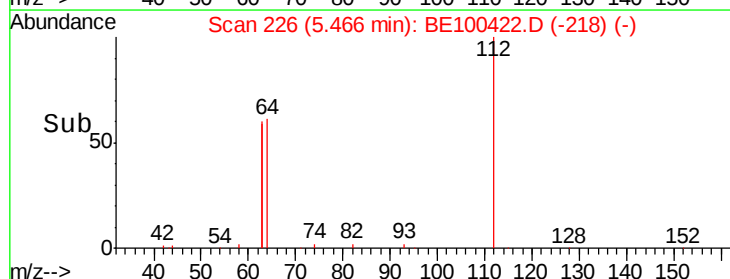
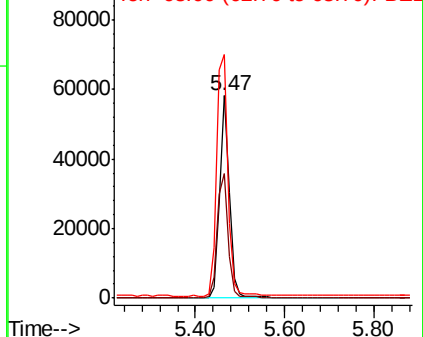
63 139.1 120.2 180.4

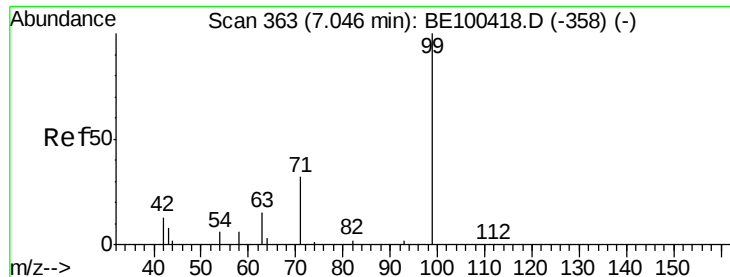


Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 9.898 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

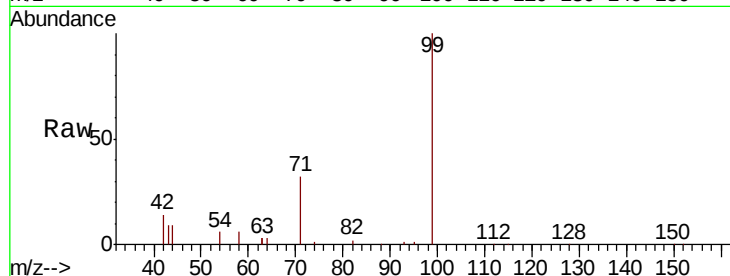
Tot Ion: 99 Resp: 131220

Ion Ratio Lower Upper

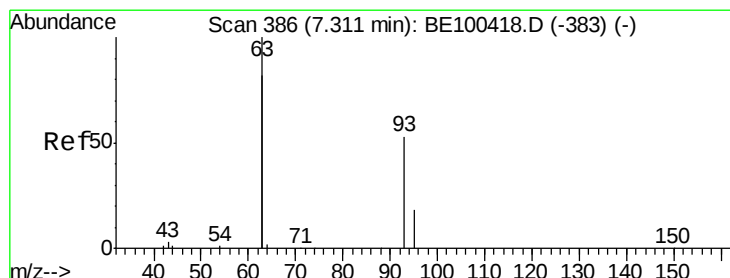
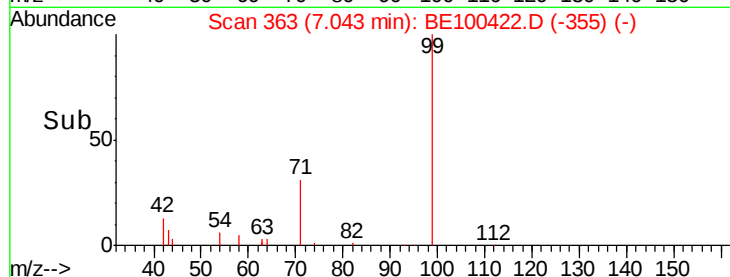
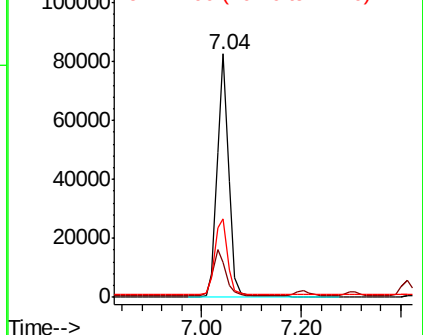
99 100

42 20.6 0.0 0.0#

71 34.3 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



#6

bis(2-Chloroethyl)ether

Concen: 10.300 ng

RT: 7.31 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

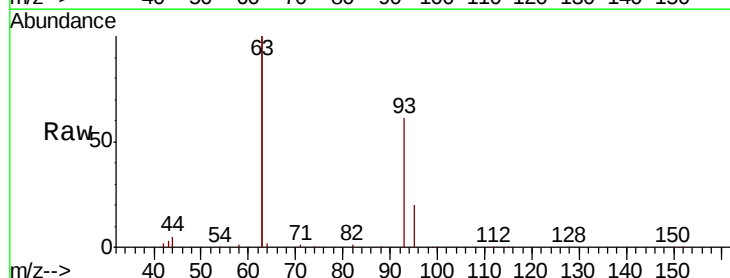
Tgt Ion: 93 Resp: 103453

Ion Ratio Lower Upper

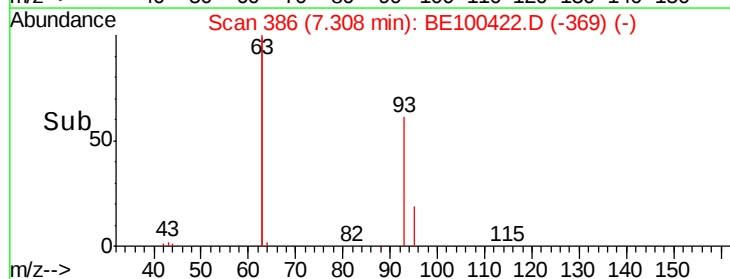
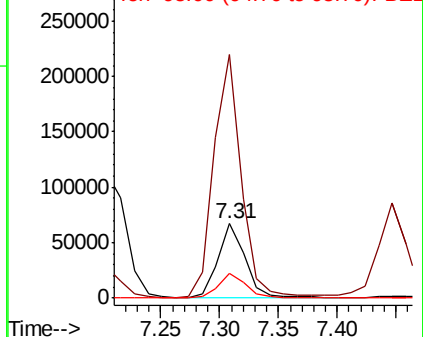
93 100

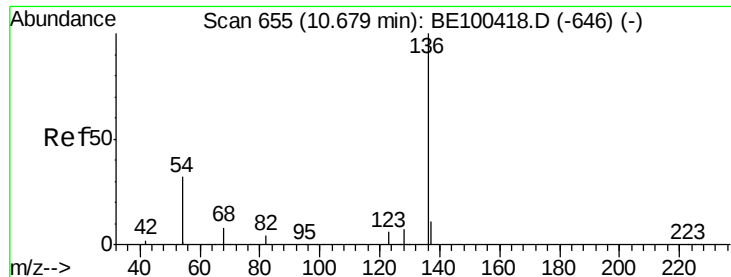
63 337.9 101.4 152.2#

95 32.6 0.0 0.0#



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE100422.D

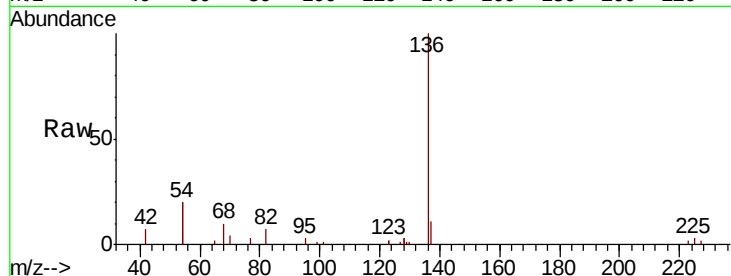
Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	25975
Ion Ratio	Lower	Upper
136	100	
137	11.3	10.1 15.1
54	40.5	49.8 74.6#
68	9.7	14.0 21.0#

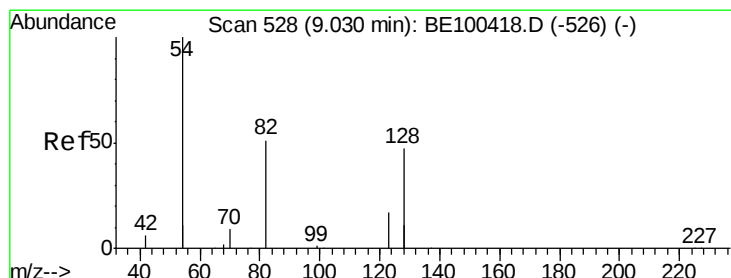
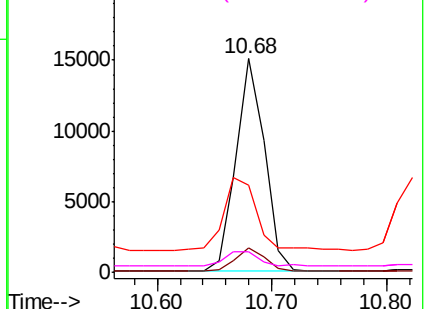
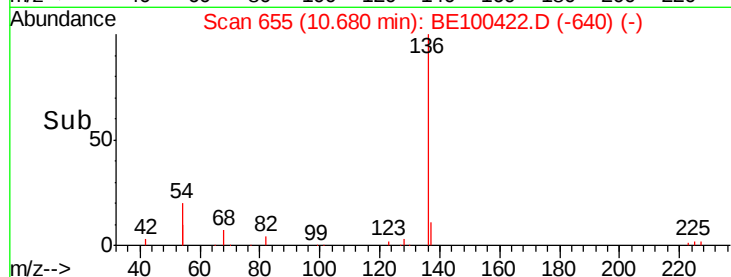


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 2.214 ng

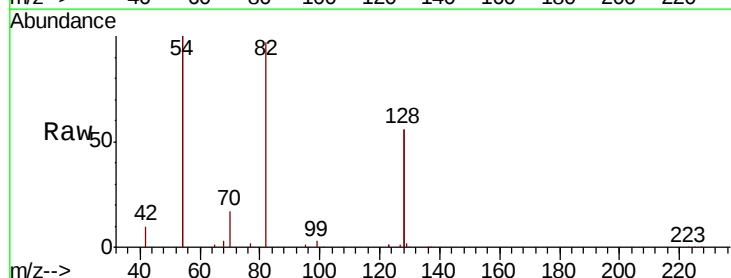
RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

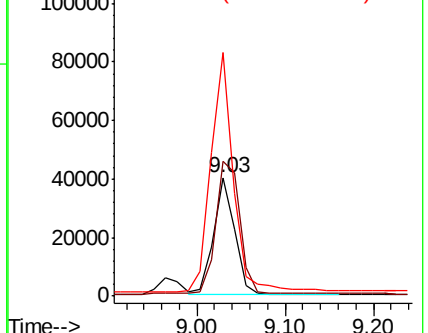
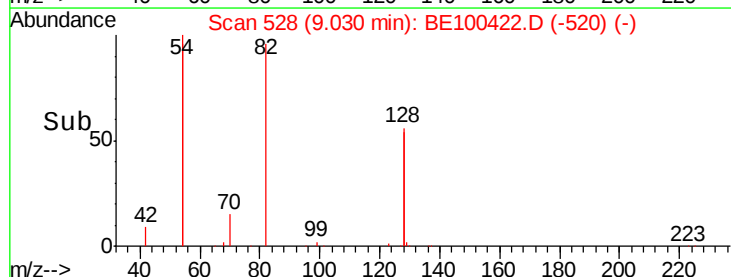
Tgt Ion: 82	Resp:	66103
Ion Ratio	Lower	Upper
82	100	
128	114.2	88.3 132.5
54	205.3	189.6 284.4

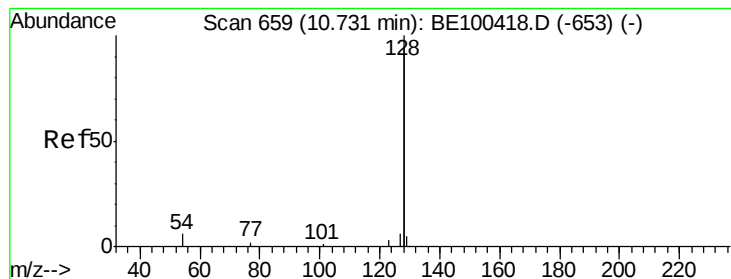


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 4.894 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampled :

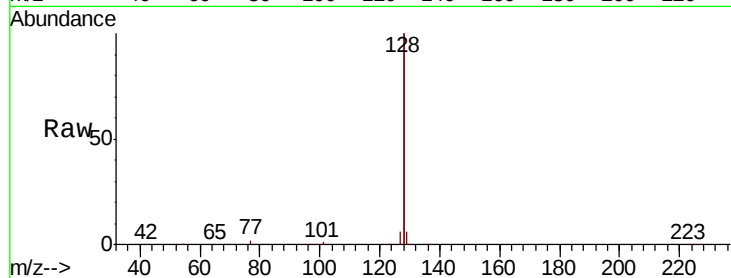
Tot Ion:128 Resp: 1361480

Ion Ratio Lower Upper

128 100

129 2.8 2.7 4.1

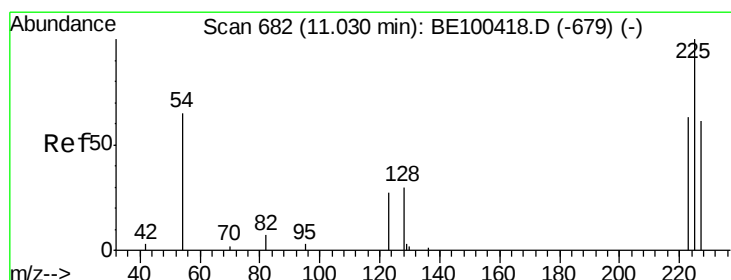
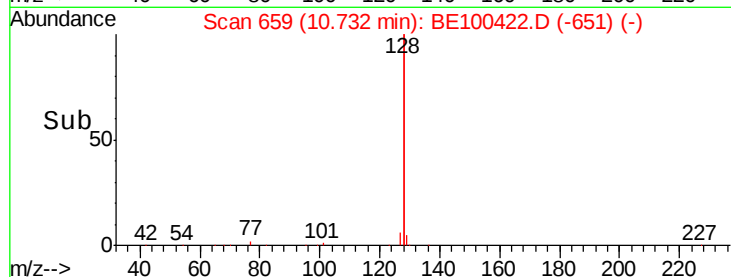
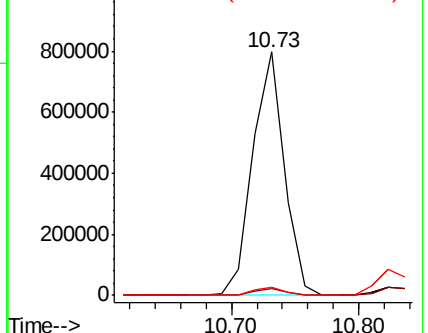
127 3.2 3.0 4.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.637 ng

RT: 11.03 min Scan# 682

Delta R.T. 0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

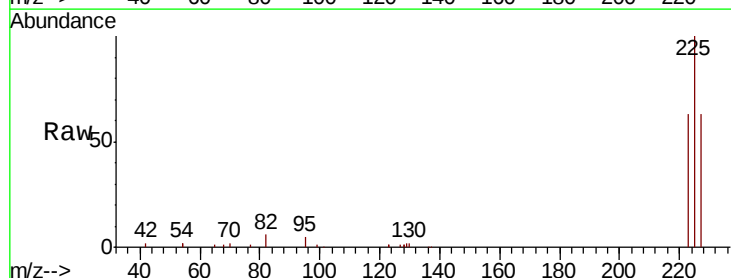
Tgt Ion:225 Resp: 63822

Ion Ratio Lower Upper

225 100

223 63.2 48.2 72.4

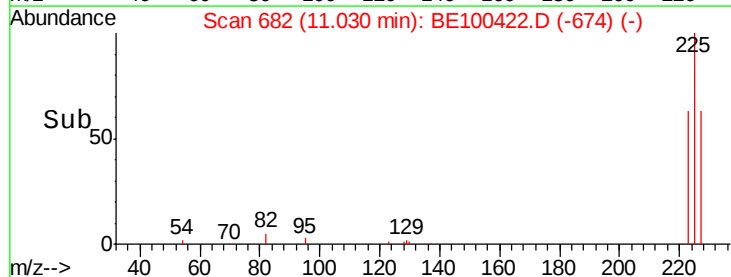
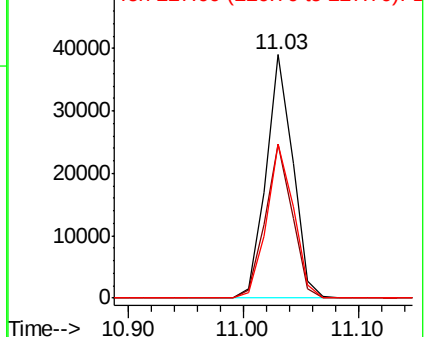
227 63.6 47.8 71.6

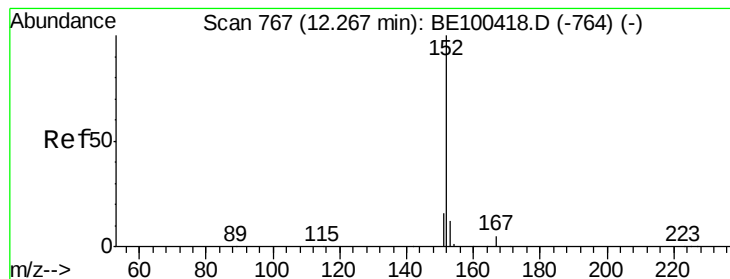


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

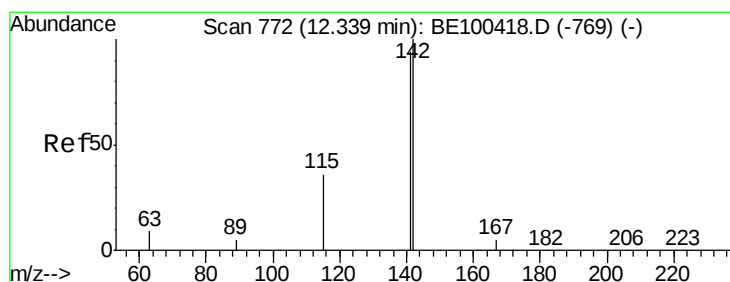
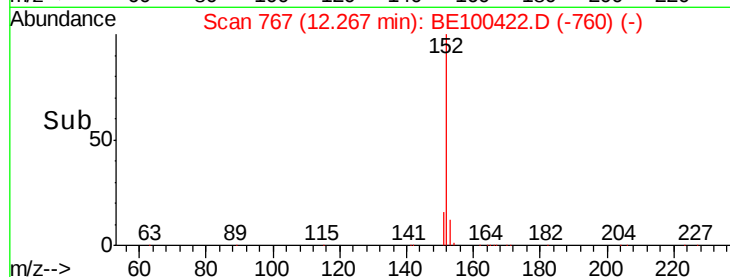
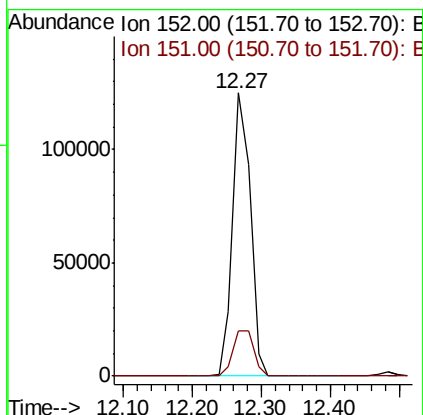
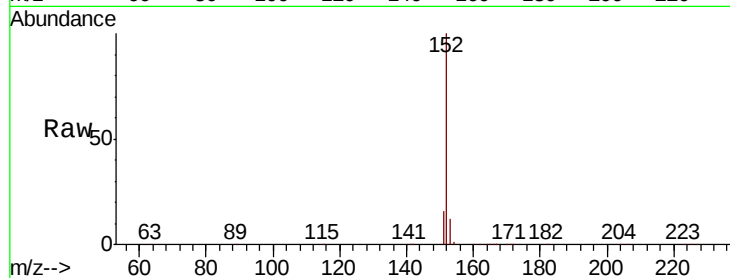




#11
 2-Methylnaphthalene-d10
 Concen: 4.966 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE100422.D
 Acq: 12 Jul 2019 15:27

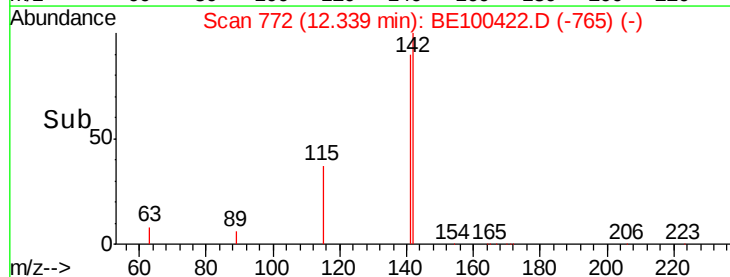
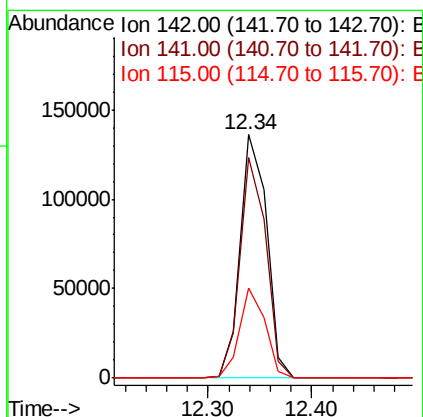
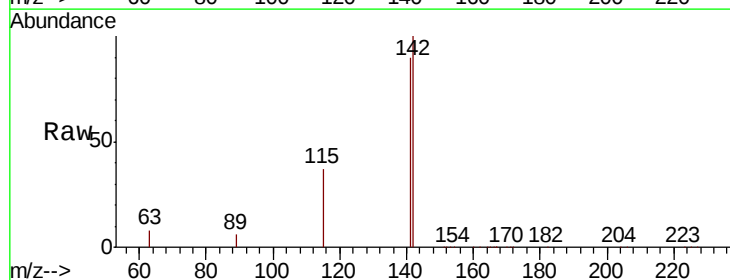
Instrument :
 BNA_E
 ClientSampleId :

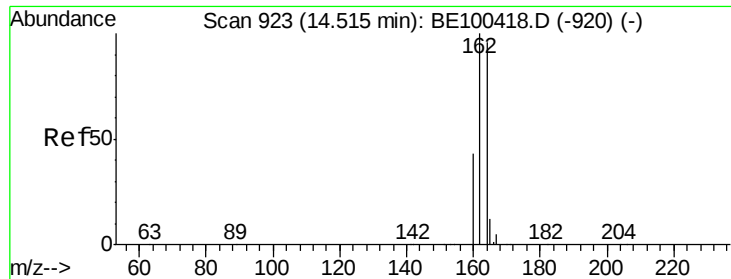
Tot Ion:152 Resp: 223008
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.8 23.6



#12
 2-Methylnaphthalene
 Concen: 6.083 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE100422.D
 Acq: 12 Jul 2019 15:27

Tgt Ion:142 Resp: 241921
 Ion Ratio Lower Upper
 142 100
 141 90.5 76.2 114.2
 115 36.8 32.6 49.0

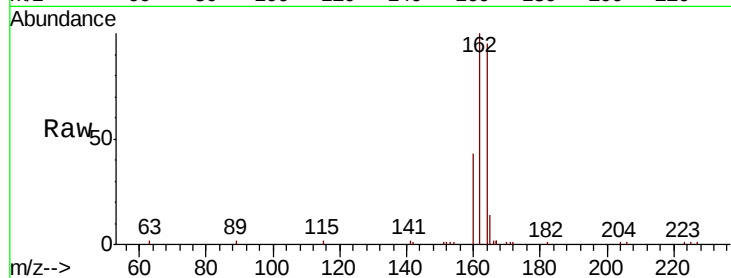




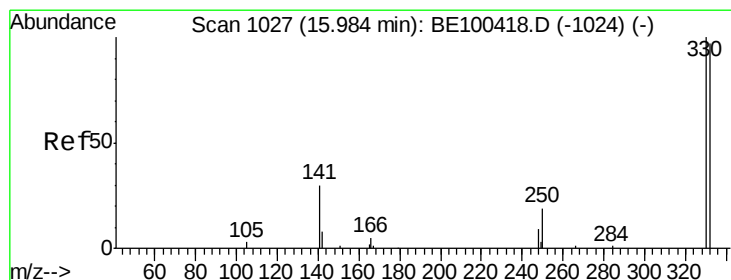
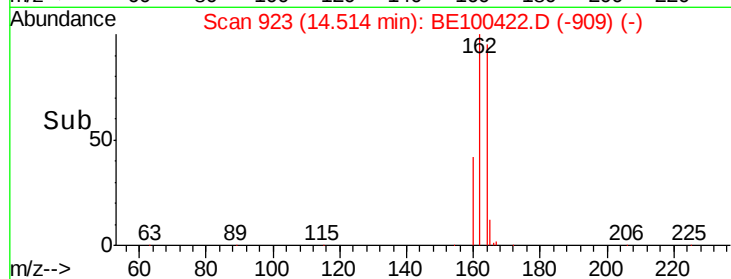
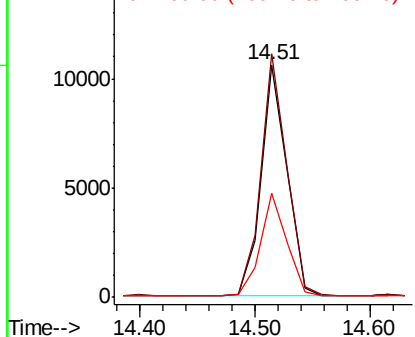
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 16261
Ion Ratio Lower Upper
164 100
162 104.9 83.0 124.4
160 44.7 37.0 55.4

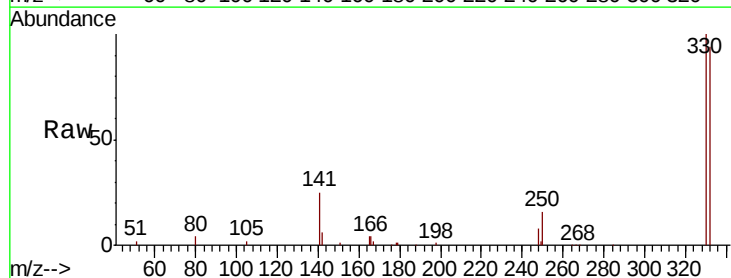


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

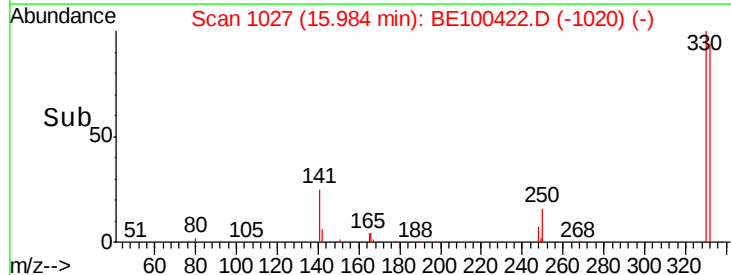
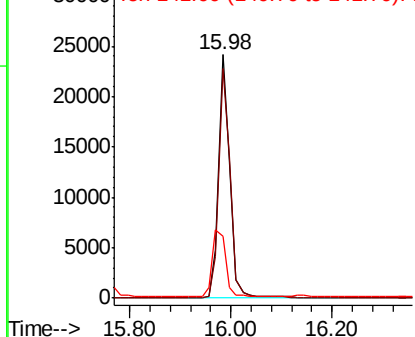


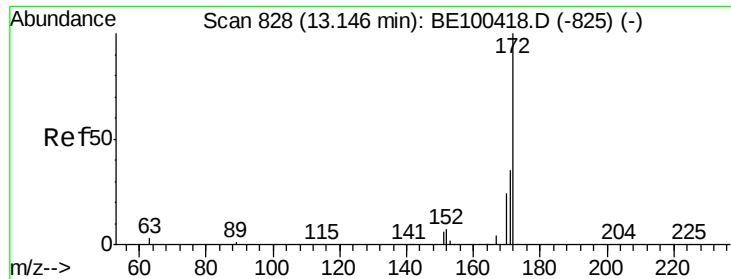
#14
2,4,6-Tribromophenol
Concen: 3.640 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Tgt Ion:330 Resp: 36698
Ion Ratio Lower Upper
330 100
332 96.8 82.2 123.2
141 32.5 30.0 45.0



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

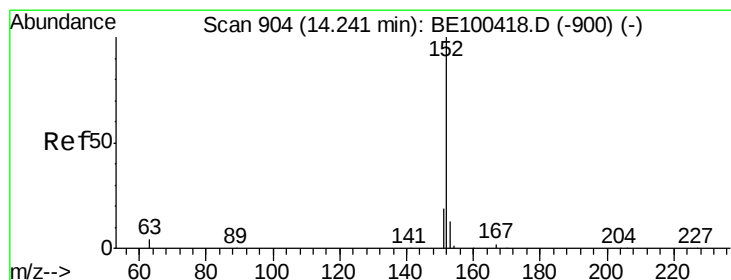
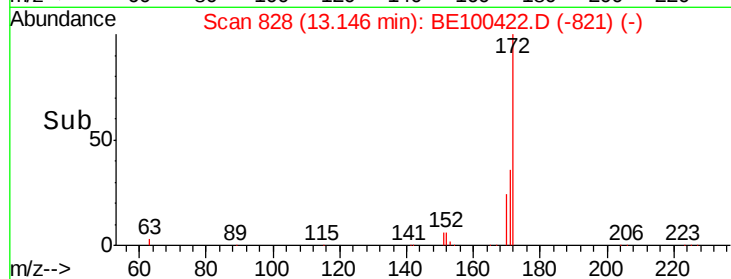
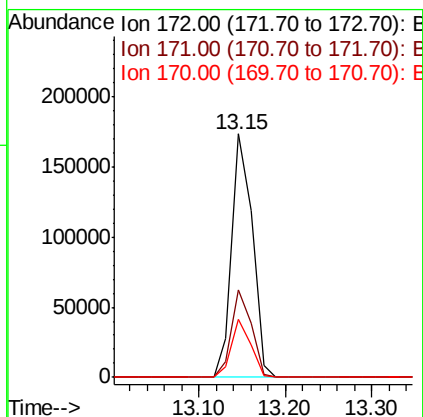
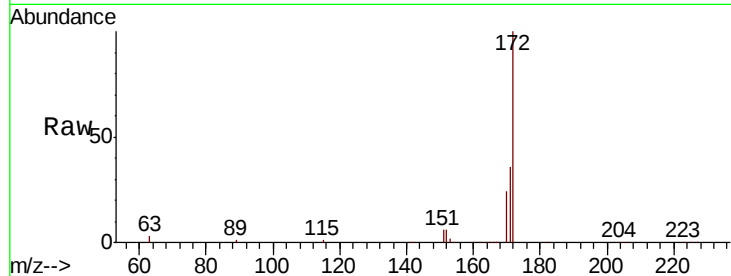




#15
2-Fluorobiphenyl
Concen: 3.991 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

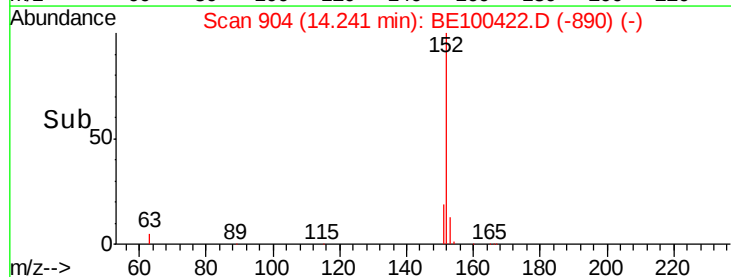
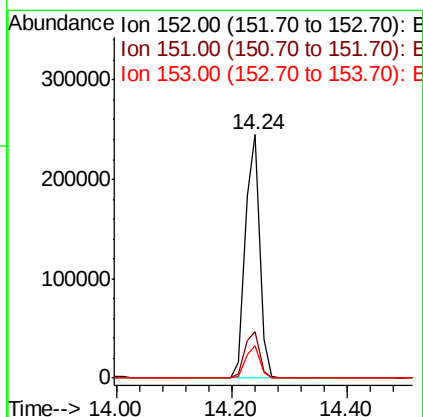
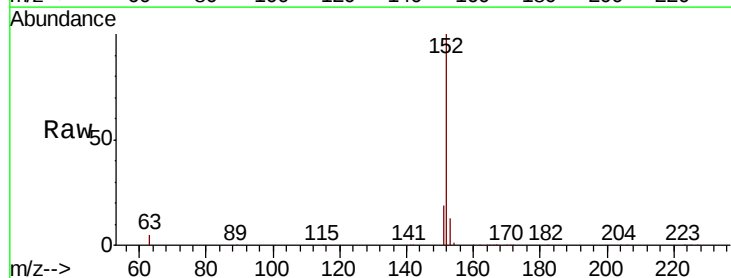
Instrument :
BNA_E
ClientSampleId :

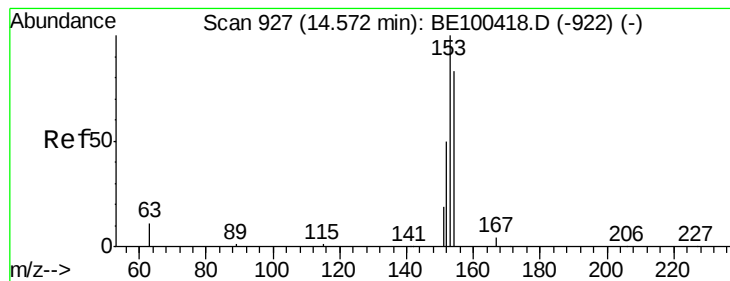
Tot Ion:172 Resp: 285073
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.6 19.7 29.5



#16
Acenaphthylene
Concen: 5.401 ng
RT: 14.24 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Tgt Ion:152 Resp: 419084
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.9 16.3





#17

Acenaphthene

Concen: 5.642 ng

RT: 14.57 min Scan# 927

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

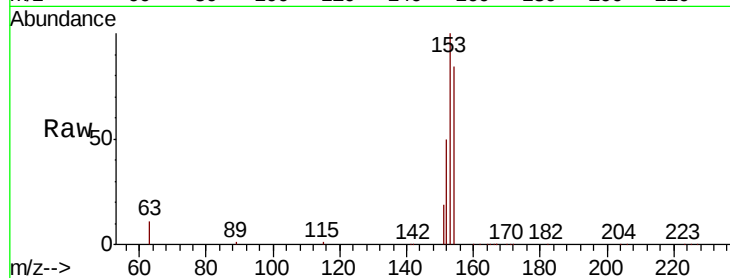
Tot Ion:154 Resp: 249212

Ion Ratio Lower Upper

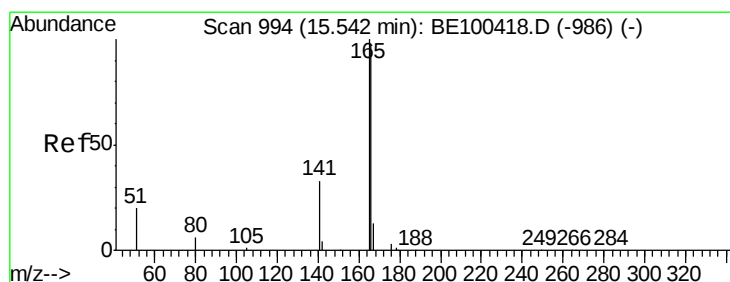
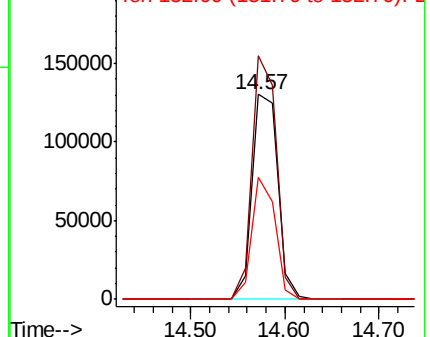
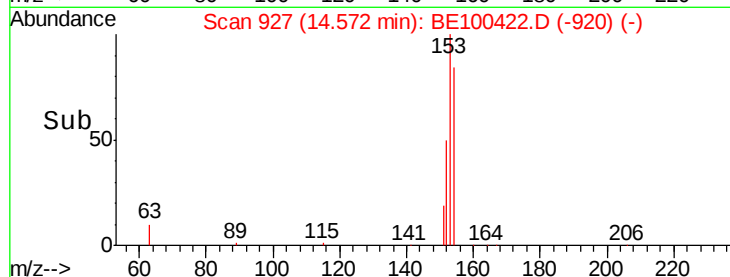
154 100

153 112.3 92.6 138.8

152 54.2 44.5 66.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 4.444 ng

RT: 15.54 min Scan# 994

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

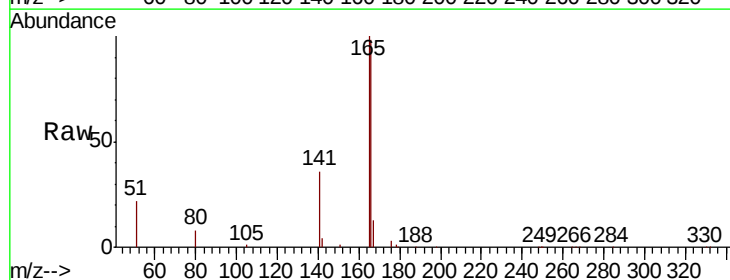
Tgt Ion:166 Resp: 326615

Ion Ratio Lower Upper

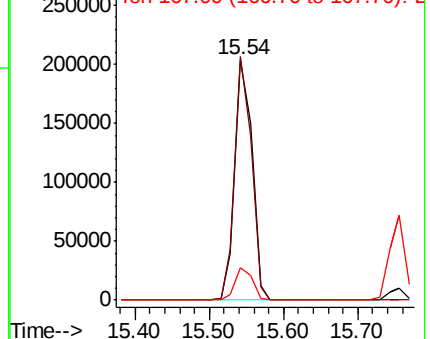
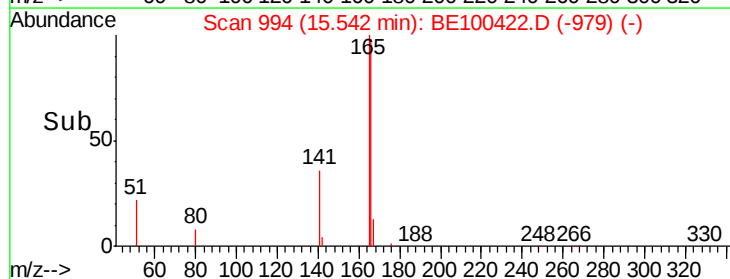
166 100

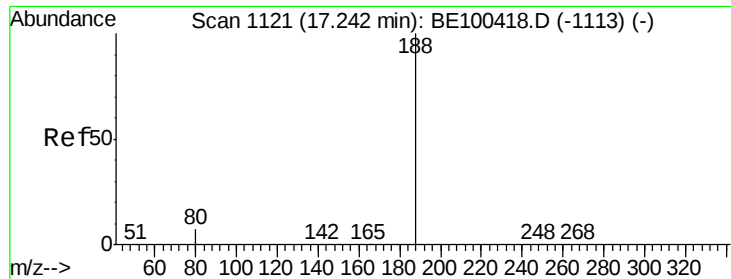
165 98.9 80.0 120.0

167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

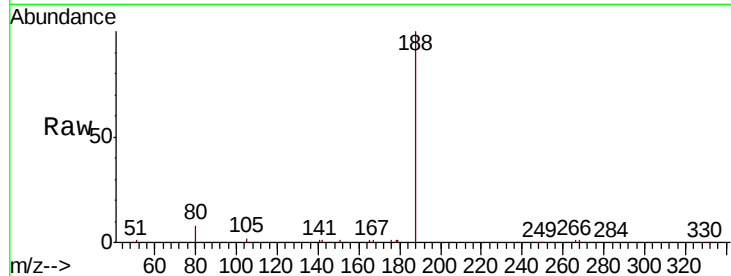




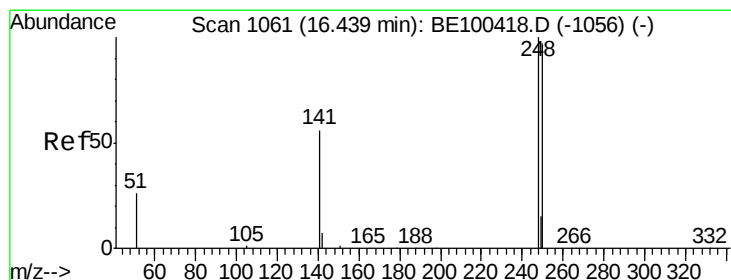
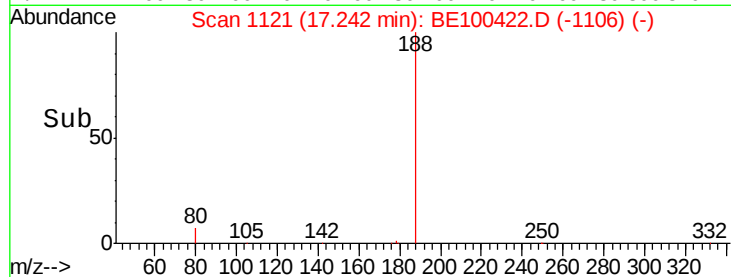
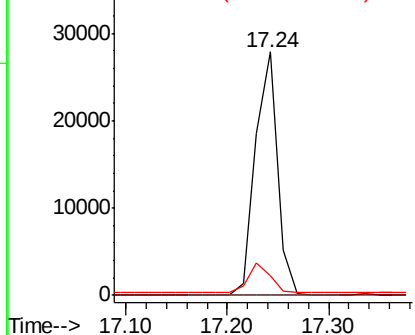
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Instrument :
BNA_E
ClientSampleId :

Tot Ion:188 Resp: 42653
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.7 11.5

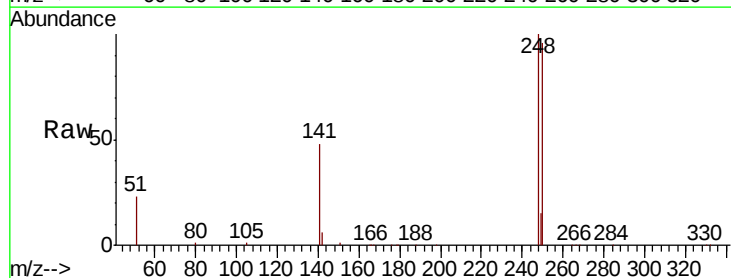


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1

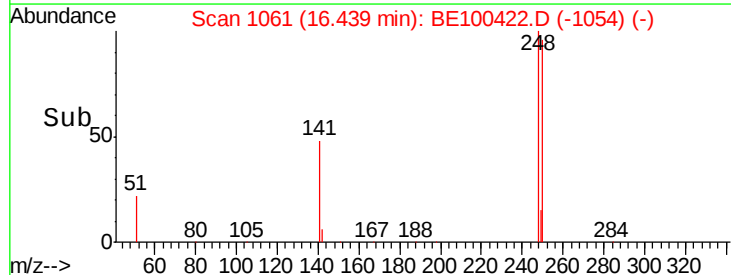
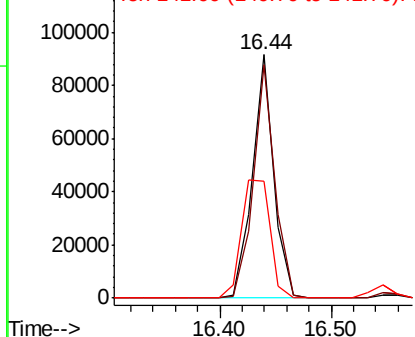


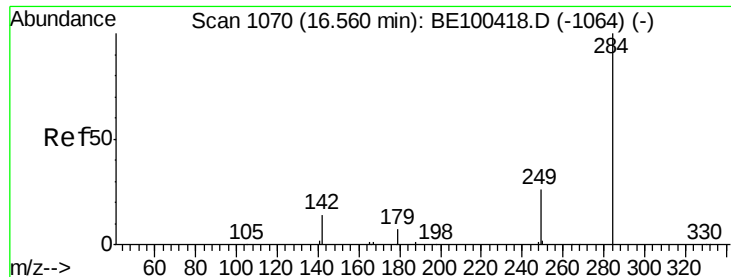
#20
4-Bromophenyl-phenylether
Concen: 4.672 ng
RT: 16.44 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Tgt Ion:248 Resp: 121377
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.6
141 48.0 49.0 73.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.687 ng

RT: 16.56 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

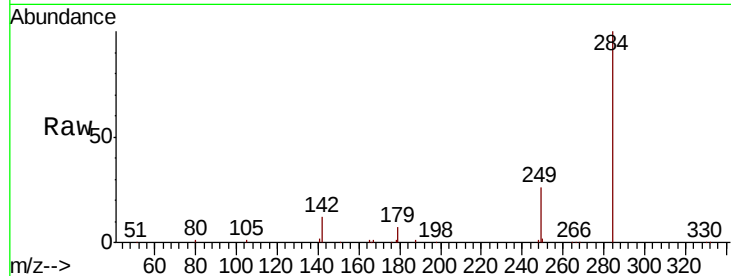
Tot Ion:284 Resp: 127531

Ion Ratio Lower Upper

284 100

142 30.5 26.7 40.1

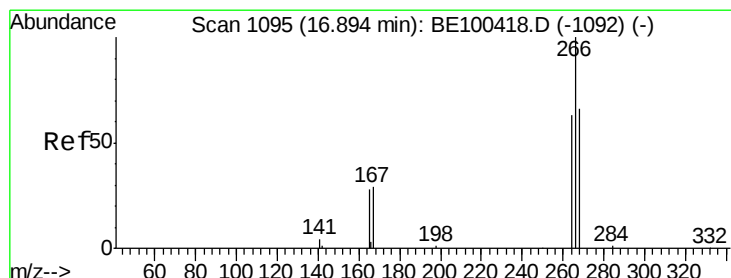
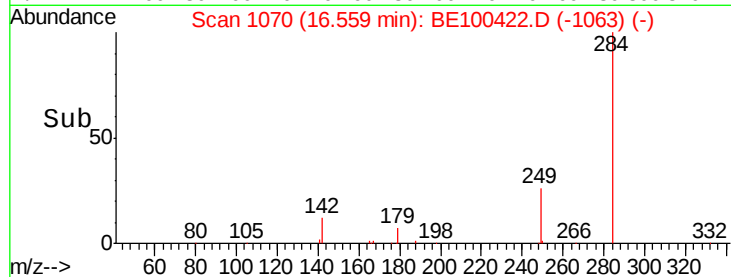
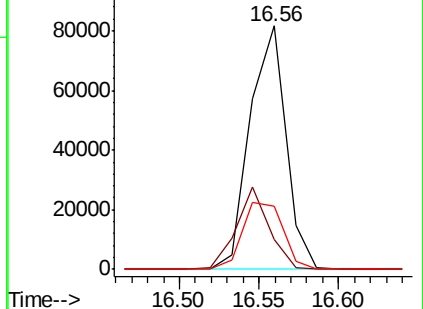
249 30.8 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 10.745 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

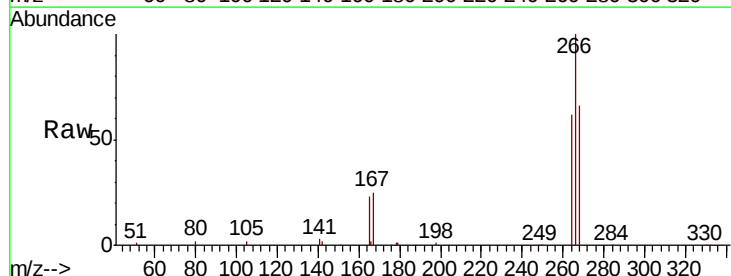
Tgt Ion:266 Resp: 46477

Ion Ratio Lower Upper

266 100

264 61.7 53.3 79.9

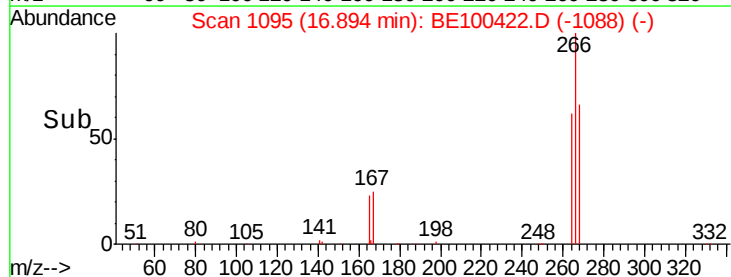
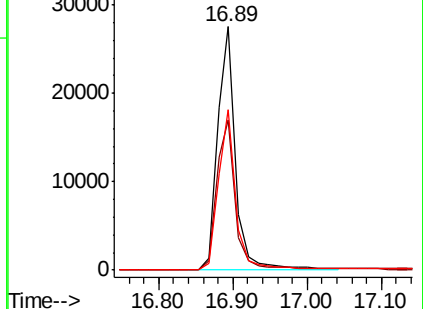
268 65.8 59.1 88.7

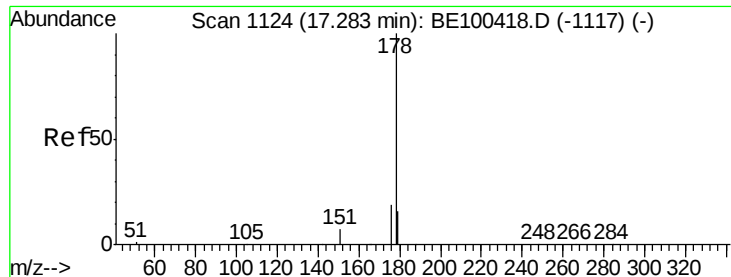


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 5.540 ng

RT: 17.28 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampled :

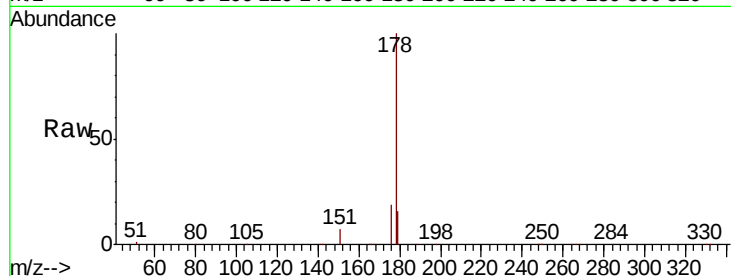
Tot Ion:178 Resp: 562995

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

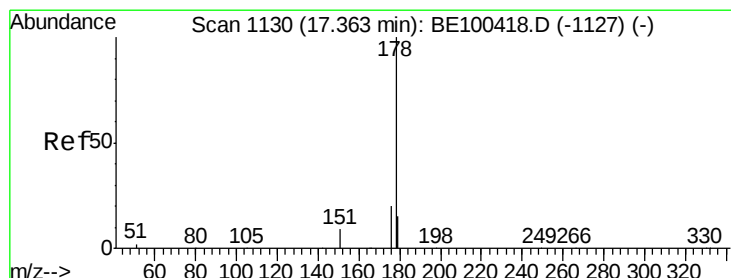
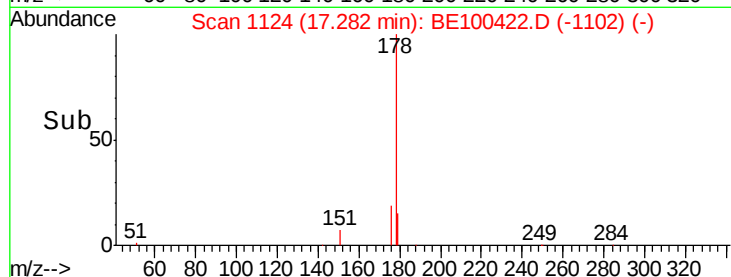
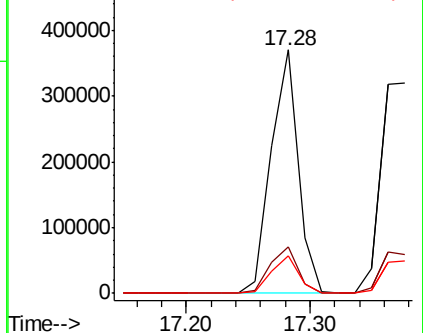
179 15.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 6.912 ng

RT: 17.38 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

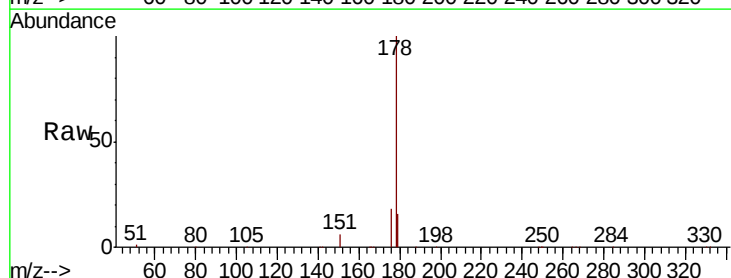
Tgt Ion:178 Resp: 572968

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

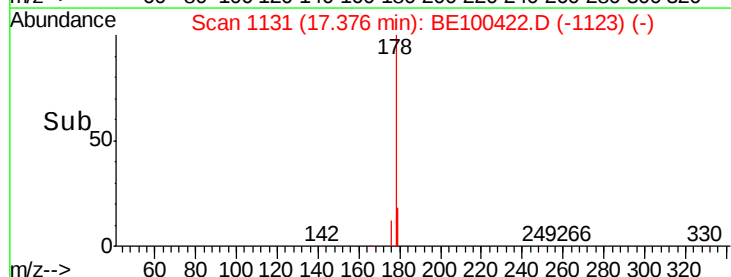
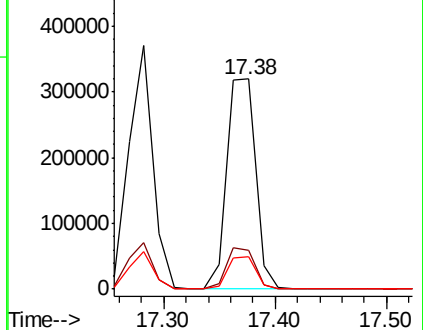
179 15.4 12.6 19.0

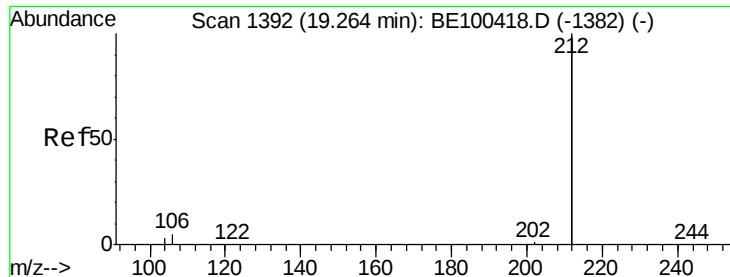


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 4.274 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

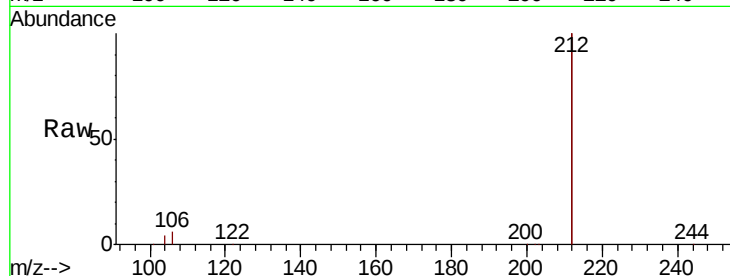
Tot Ion:212 Resp: 3008655

Ion Ratio Lower Upper

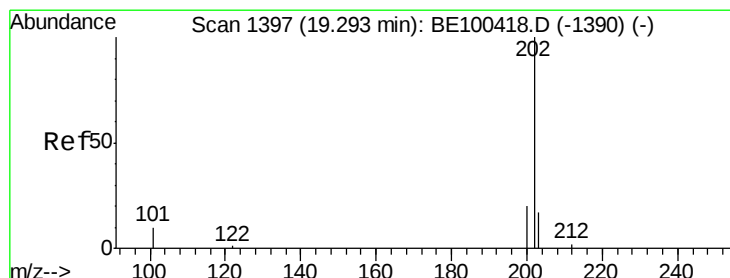
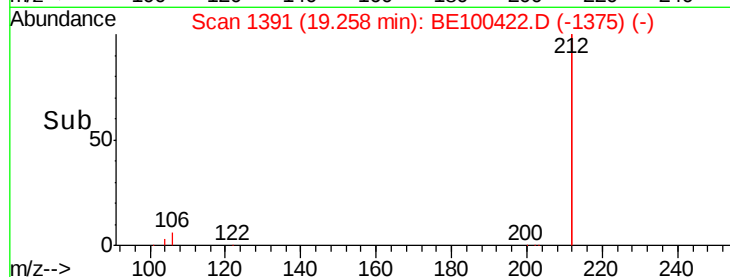
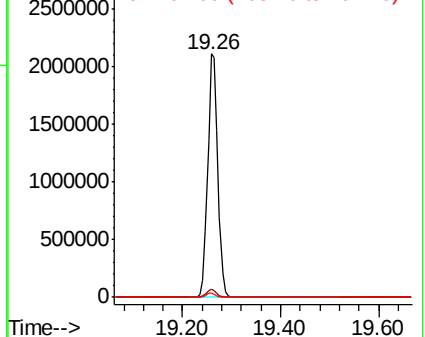
212 100

106 3.1 2.5 3.7

104 1.7 1.4 2.0



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



#26

Fluoranthene

Concen: 4.092 ng

RT: 19.29 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

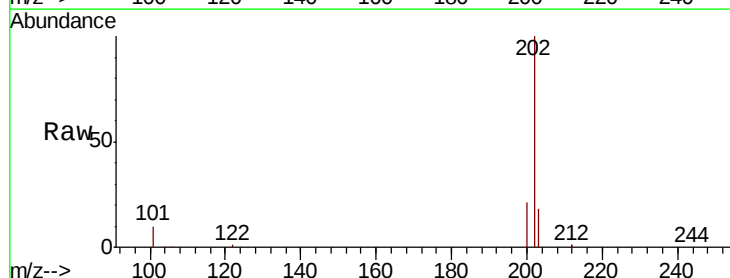
Tgt Ion:202 Resp: 779831

Ion Ratio Lower Upper

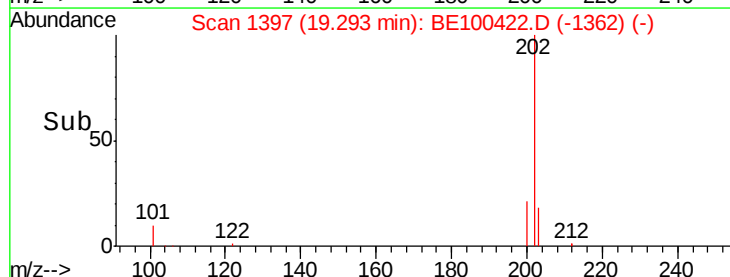
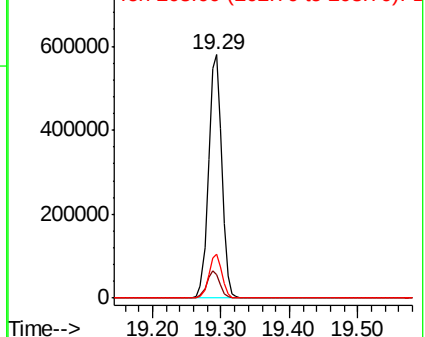
202 100

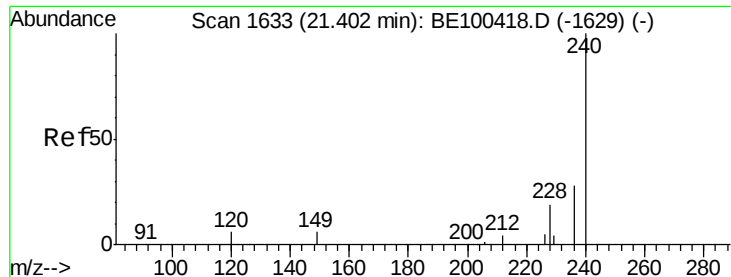
101 11.1 8.9 13.3

203 17.5 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

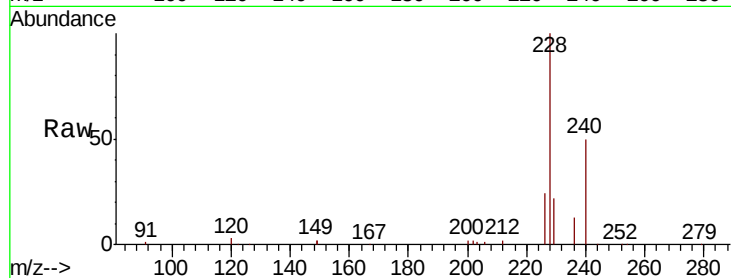
Tot Ion:240 Resp: 51053

Ion Ratio Lower Upper

240 100

120 6.5 6.1 9.1

236 26.9 22.5 33.7

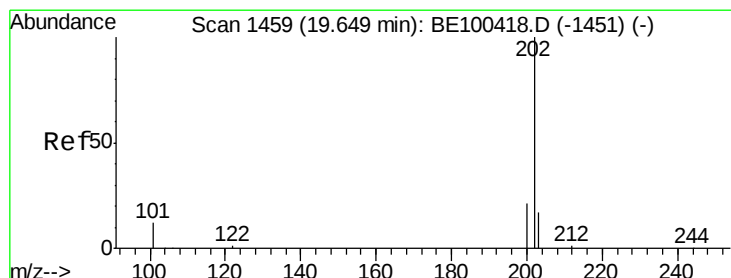
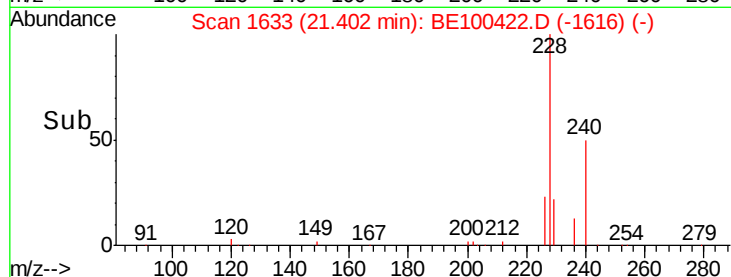
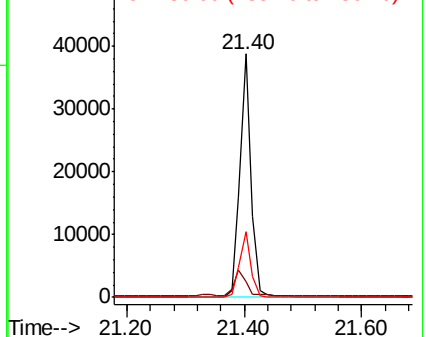


Abundance

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



#28

Pyrene

Concen: 6.904 ng

RT: 19.65 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

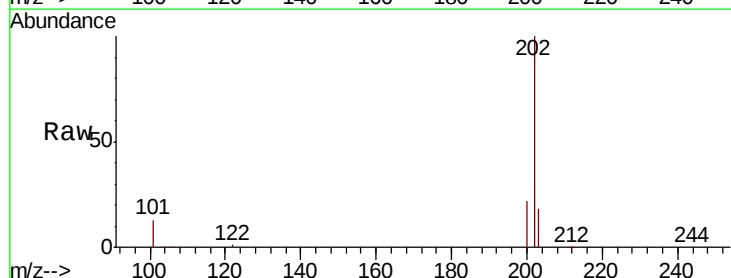
Tgt Ion:202 Resp: 807899

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.7 14.1 21.1

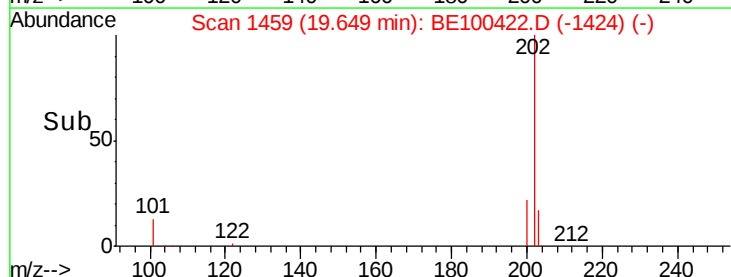
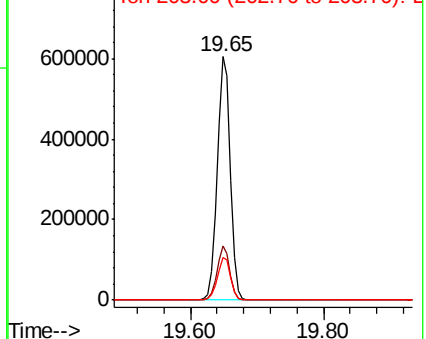


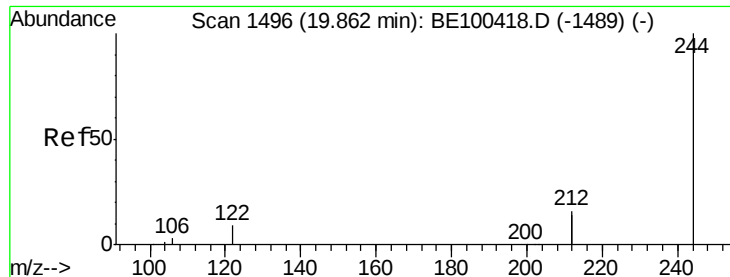
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 5.850 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampled :

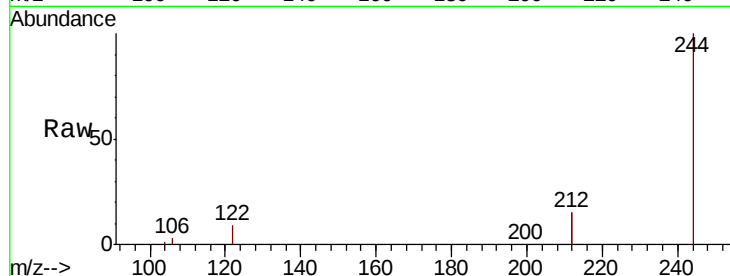
Tot Ion:244 Resp: 551699

Ion Ratio Lower Upper

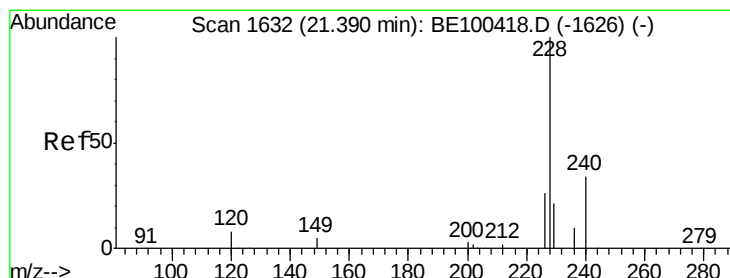
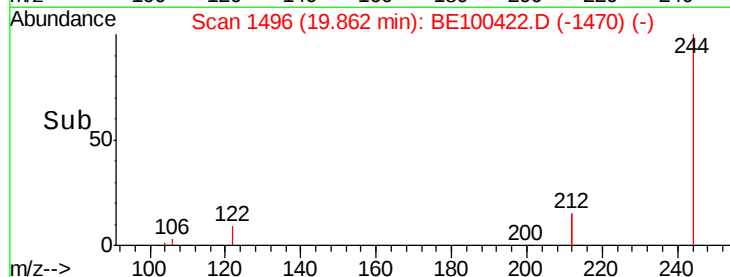
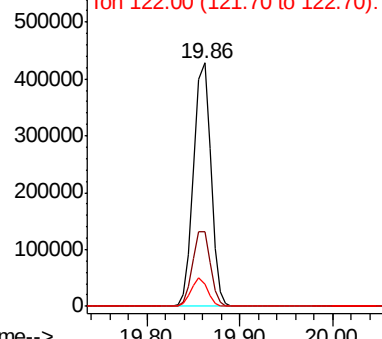
244 100

212 30.9 25.0 37.6

122 9.2 7.7 11.5



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



#30

Benzo(a)anthracene

Concen: 6.067 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

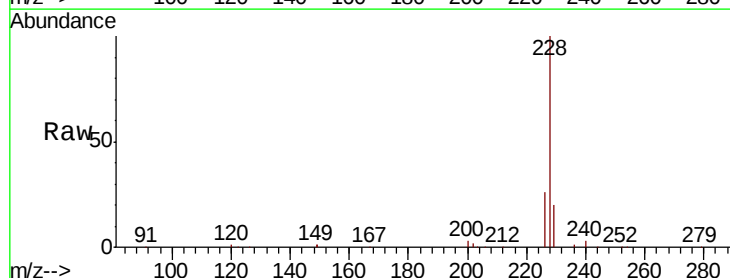
Tgt Ion:228 Resp: 874470

Ion Ratio Lower Upper

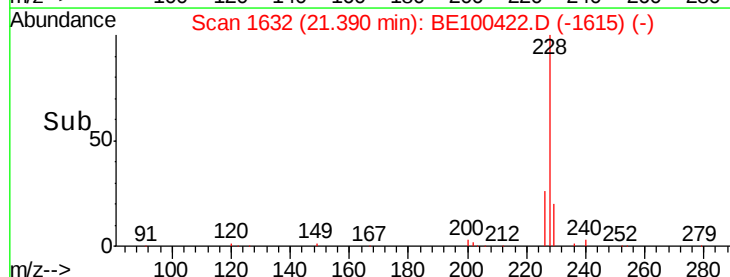
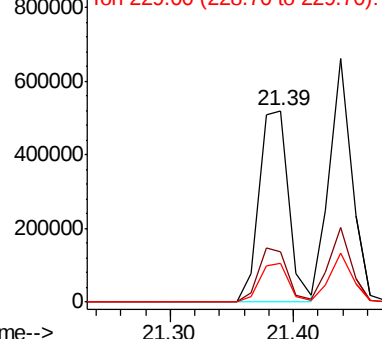
228 100

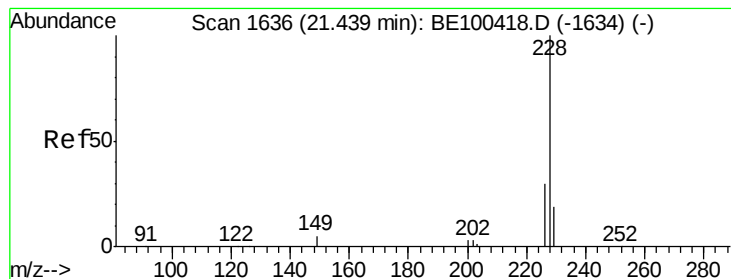
226 26.3 21.0 31.4

229 20.4 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.119 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampled :

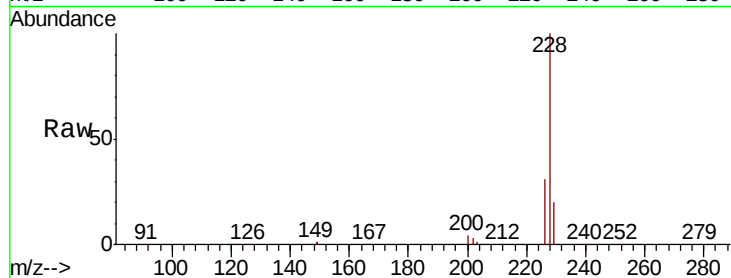
Tot Ion:228 Resp: 843160

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

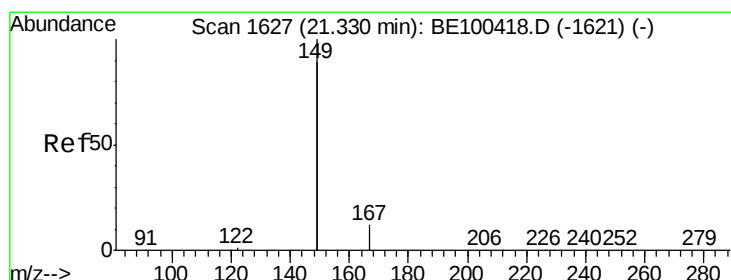
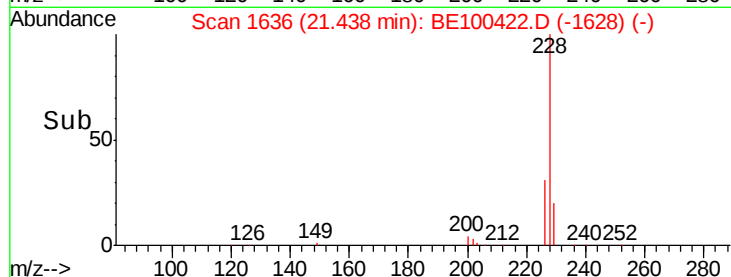
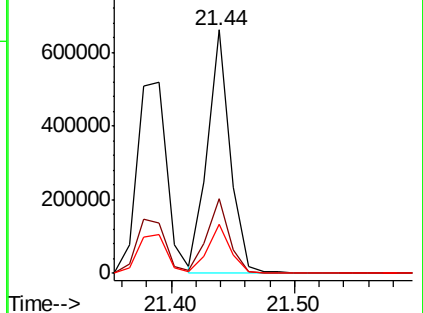
229 19.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 13.355 ng

RT: 21.33 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

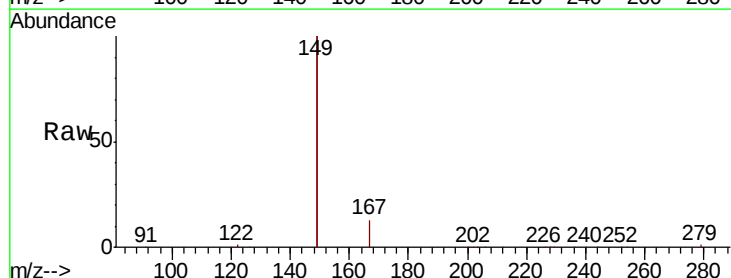
Tgt Ion:149 Resp: 1660488

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.2

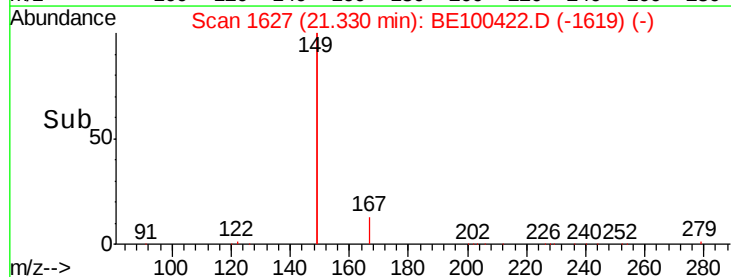
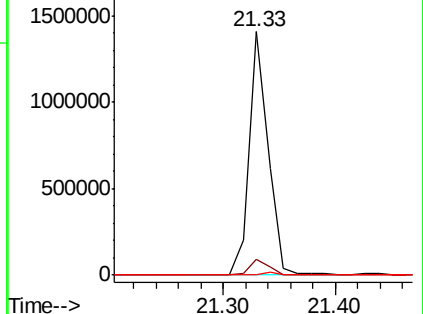
279 1.0 0.8 1.2

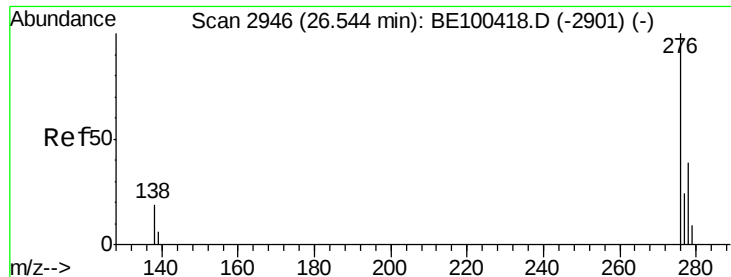


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

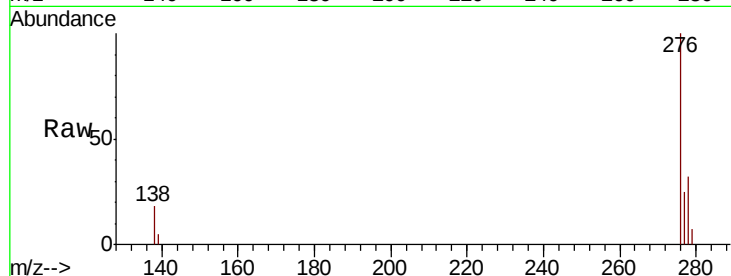




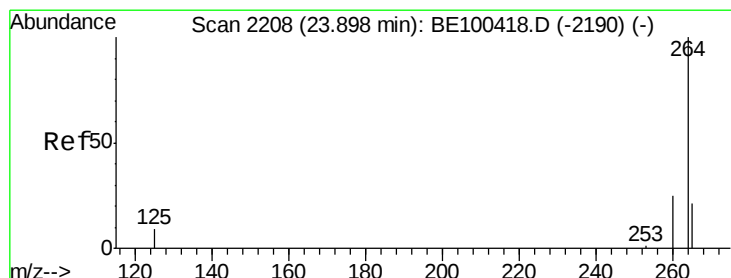
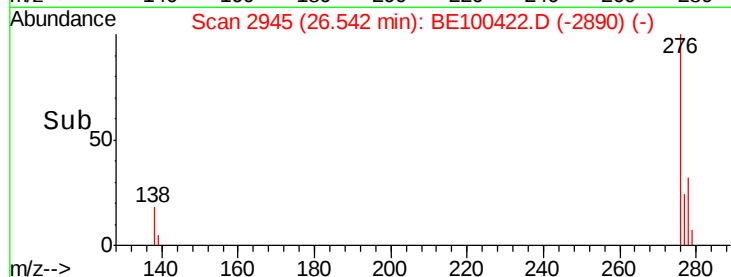
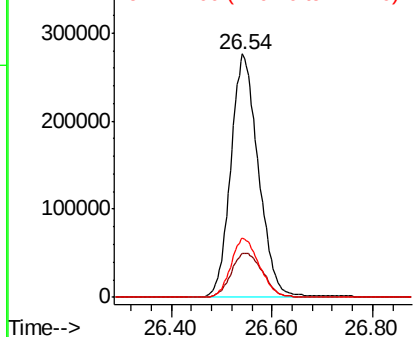
#33
Indeno(1,2,3-cd)pyrene
Concen: 4.586 ng
RT: 26.54 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 1055375
Ion Ratio Lower Upper
276 100
138 20.5 0.0 0.0#
277 25.0 0.0 0.0#

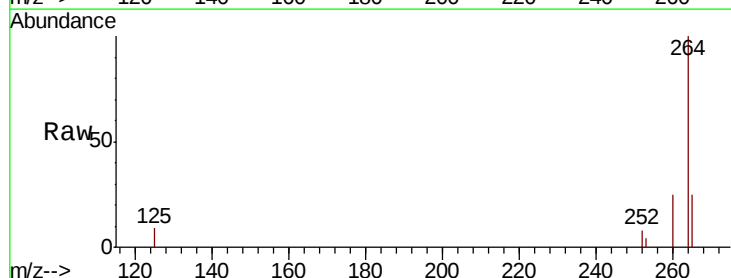


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

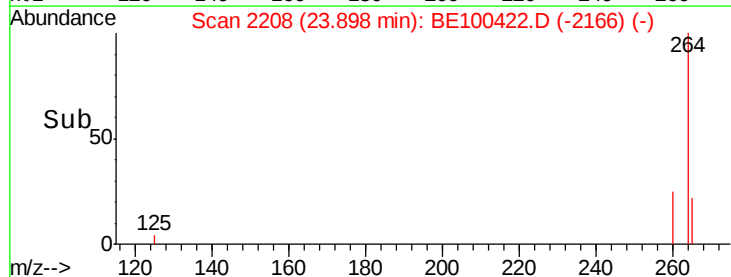
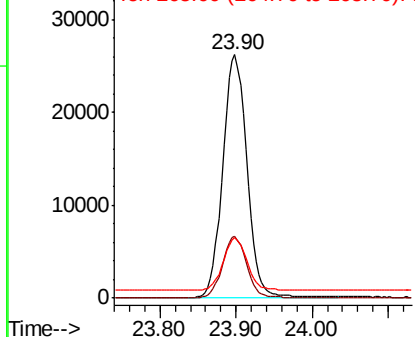


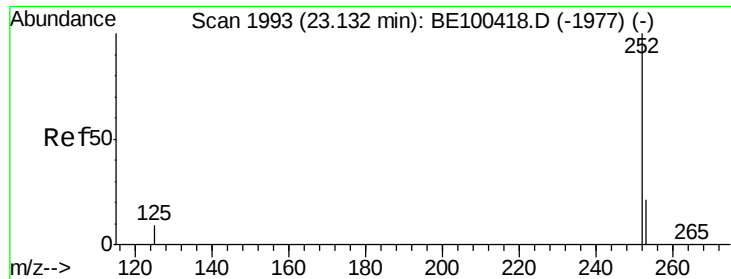
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Tgt Ion:264 Resp: 57753
Ion Ratio Lower Upper
264 100
260 25.2 20.0 30.0
265 24.7 20.8 31.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 5.892 ng

RT: 23.14 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :

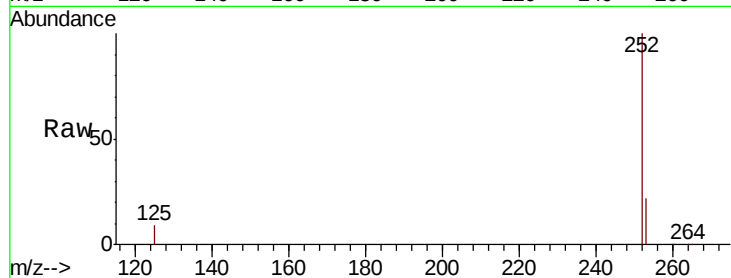
Tot Ion:252 Resp: 907933

Ion Ratio Lower Upper

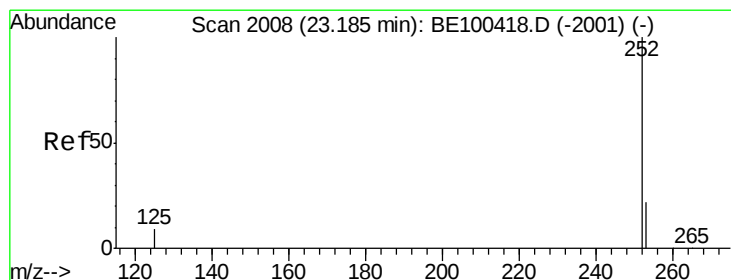
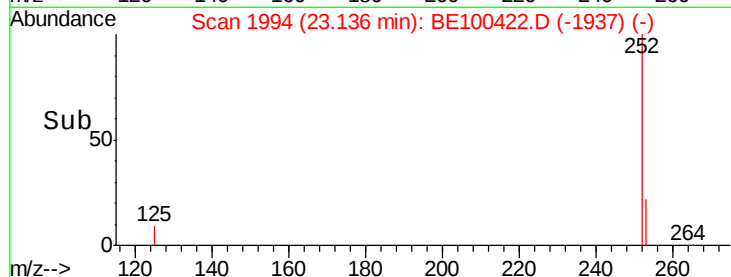
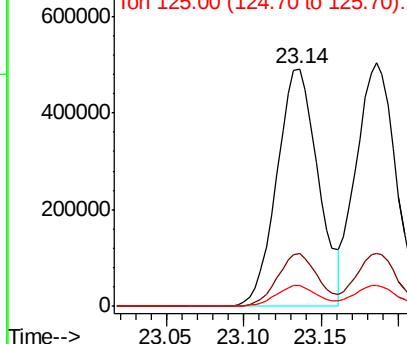
252 100

253 22.3 17.9 26.9

125 8.7 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 4.812 ng

RT: 23.19 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

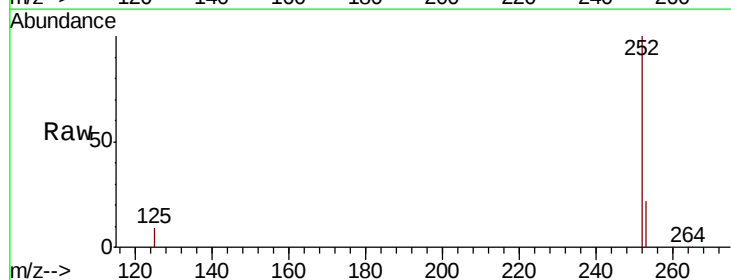
Tgt Ion:252 Resp: 917876

Ion Ratio Lower Upper

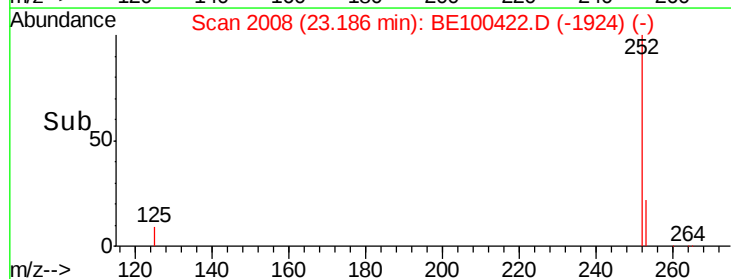
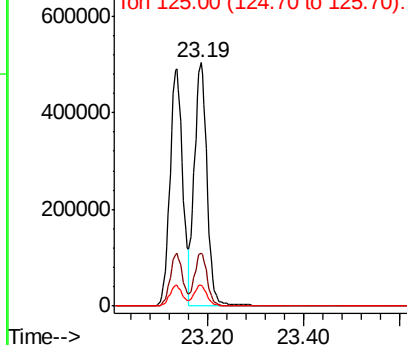
252 100

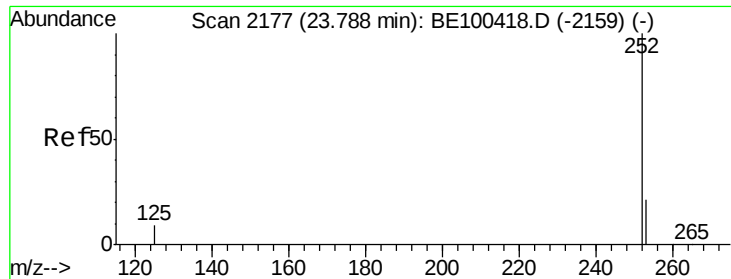
253 21.9 18.5 27.7

125 8.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

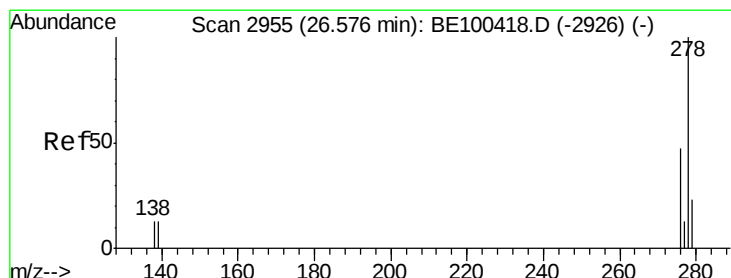
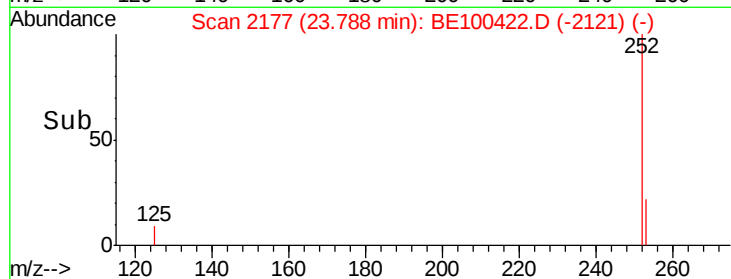
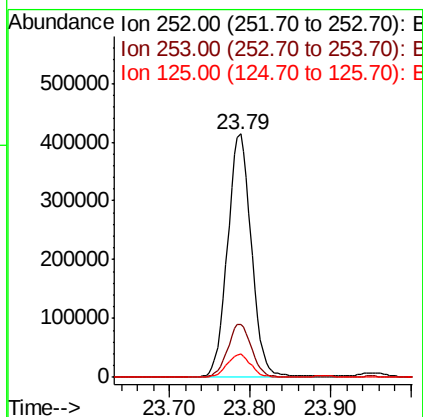
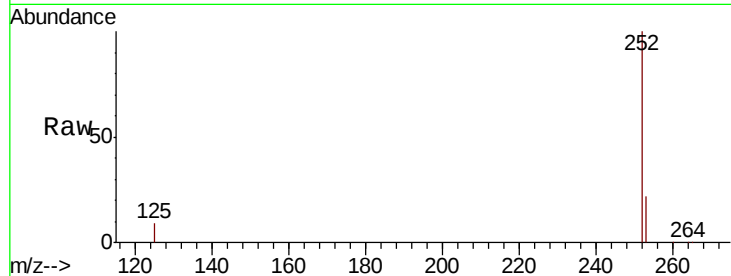




#37
Benzo(a)pyrene
Concen: 5.248 ng
RT: 23.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

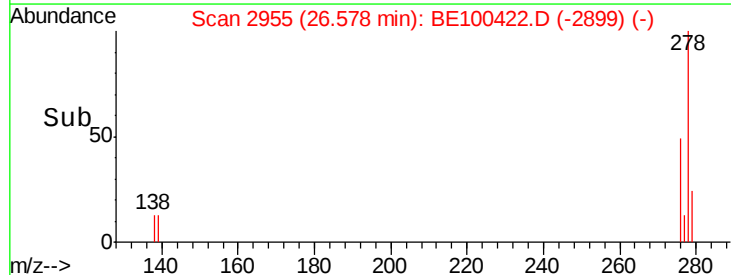
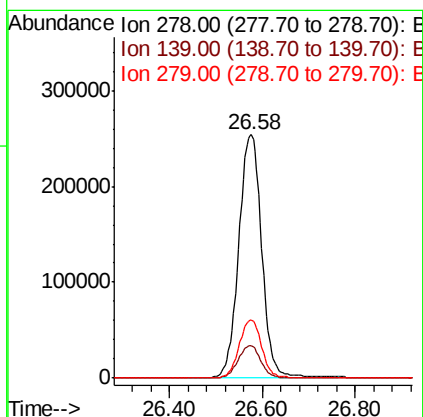
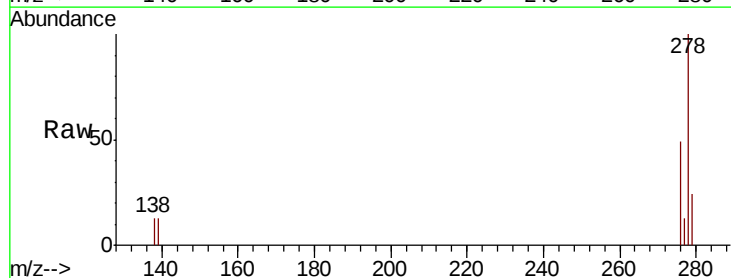
Instrument :
BNA_E
ClientSampleId :

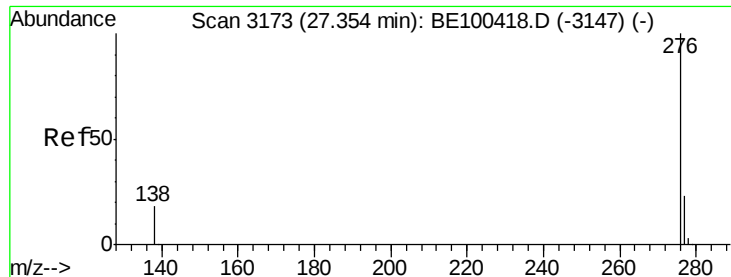
Tot Ion:252 Resp: 851357
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 9.4 9.0 13.6



#38
Dibenzo(a,h)anthracene
Concen: 5.456 ng
RT: 26.58 min Scan# 2955
Delta R.T. 0.00 min
Lab File: BE100422.D
Acq: 12 Jul 2019 15:27

Tgt Ion:278 Resp: 872112
Ion Ratio Lower Upper
278 100
139 13.2 11.6 17.4
279 23.7 19.4 29.0





#39

Benzo(a,h,i)perylene

Concen: 4.438 ng

RT: 27.35 min Scan# 3172

Delta R.T. -0.00 min

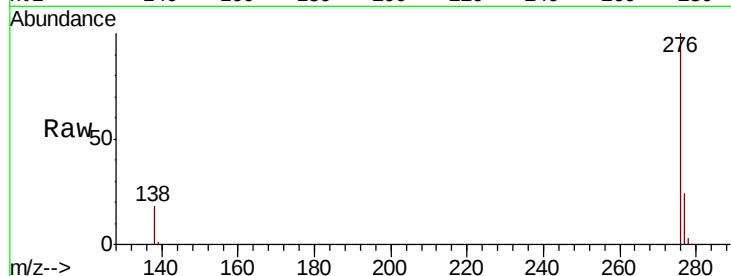
Lab File: BE100422.D

Acq: 12 Jul 2019 15:27

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 844814

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 18.0 15.7 23.5

