

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101119\
 Data File : BE100637.D
 Acq On : 11 Oct 2019 15:25
 Operator : JU
 Sample : K4839-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 16:55:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 14:01:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	29465	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	26013	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	15702	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	34196	0.40	ng	0.00
27) Chrysene-d12	21.37	240	38147	0.40	ng	0.00
34) Perylene-d12	23.85	264	33636	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.46	112	3299703	36.27	ng	0.01
5) Phenol-d6	7.02	99	4946381	38.55	ng	0.01
8) Nitrobenzene-d5	9.00	82	2863191	177.58	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	63	0.00	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1149622	277.08	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5772374	100.90	ng	0.00
25) Fluoranthene-d10	19.22	212	858	0.00	ng	0.00
29) Terphenyl-d14	19.83	244	7818030	93.74	ng	0.00

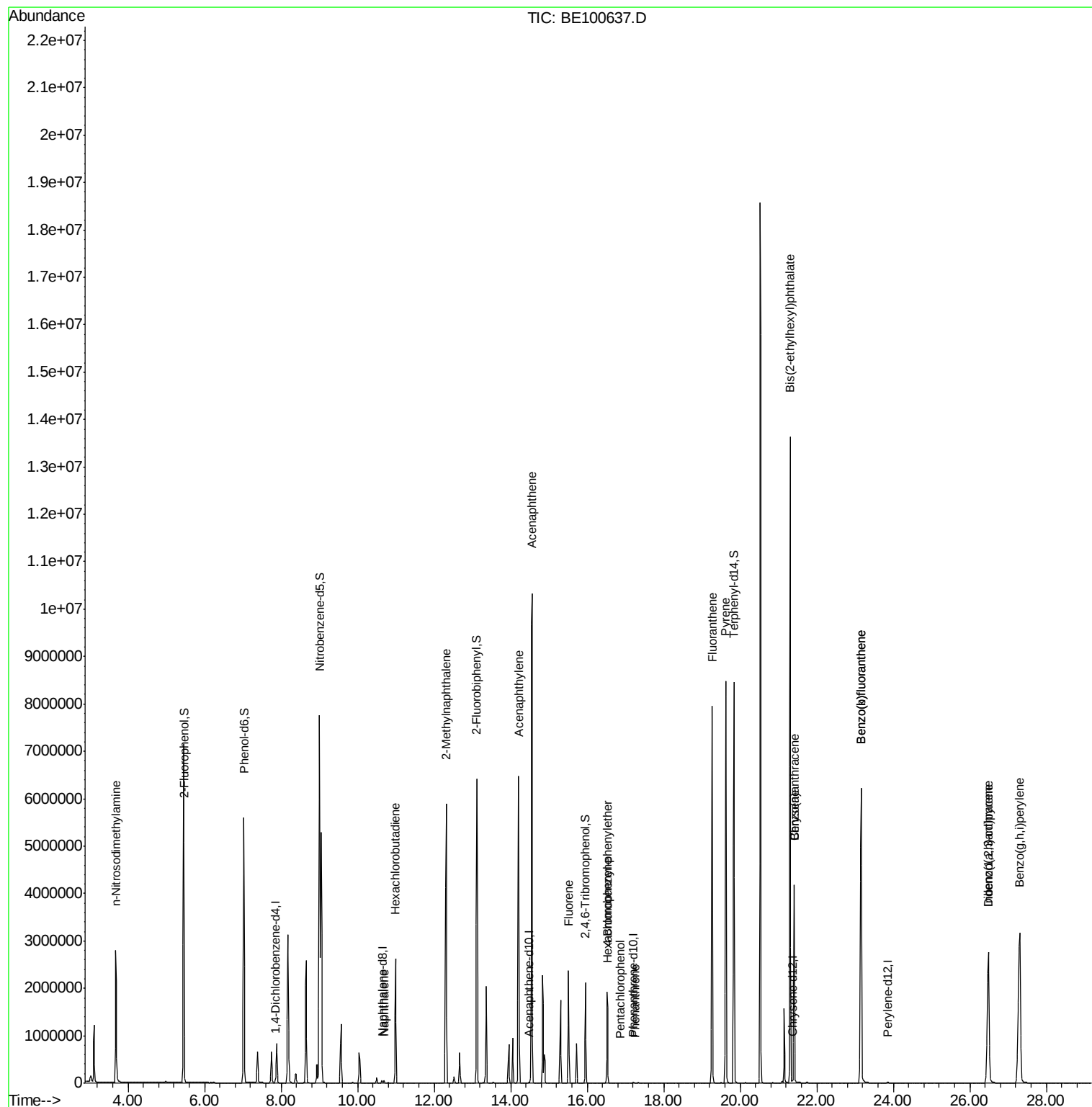
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.68	42	1671192	30.055	ng	# 94
9) Naphthalene	10.69	128	85391	0.312	ng	100
10) Hexachlorobutadiene	10.99	225	1817822	152.952	ng	99
12) 2-Methylnaphthalene	12.31	142	4271620	91.615	ng	95
16) Acenaphthylene	14.21	152	8637680	127.841	ng	# 87
17) Acenaphthene	14.56	154	6534180	149.641	ng	95
18) Fluorene	15.51	166	74570	1.286	ng	# 92
20) 4-Bromophenyl-phenylether	16.52	248	30912	1.777	ng	# 1
21) Hexachlorobenzene	16.53	284	1731779	104.461	ng	97
22) Pentachlorophenol	16.85	266	221	0.041	ng	# 82
23) Phenanthrene	17.24	178	6908	0.073	ng	98
26) Fluoranthene	19.26	202	7613427	62.018	ng	# 88
28) Pyrene	19.62	202	8109368	76.089	ng	# 84
30) Benzo(a)anthracene	21.41	228	4319250	34.710	ng	# 91
31) Chrysene	21.41	228	4315891	34.705	ng	95
32) Bis(2-ethylhexyl)phthalate	21.31	149	15636272	60.076	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.48	276	6564136	42.947	ng	96
35) Benzo(b)fluoranthene	23.16	252	10633365	108.417	ng	# 85
36) Benzo(k)fluoranthene	23.16	252	10698861	106.065	ng	# 85
38) Dibenzo(a,h)anthracene	26.48	278	190117	2.015	ng	# 77
39) Benzo(g,h,i)perylene	27.30	276	8889790	93.671	ng	98

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

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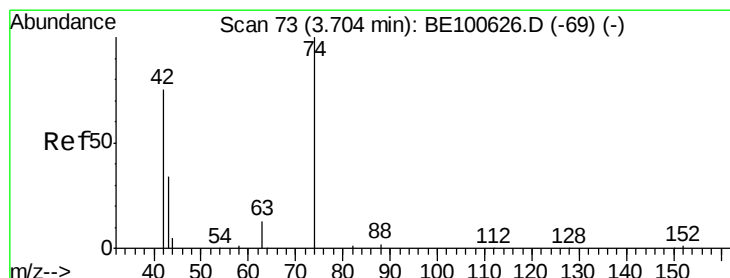
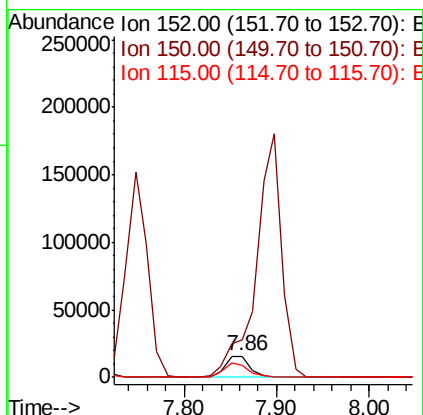
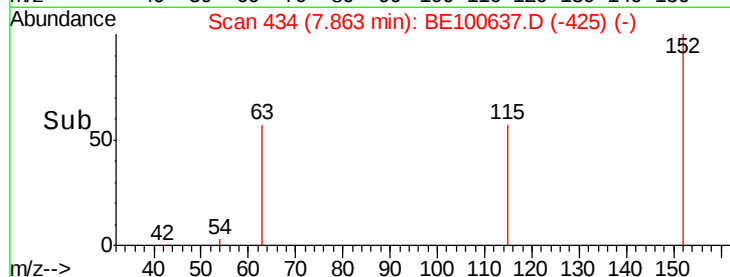
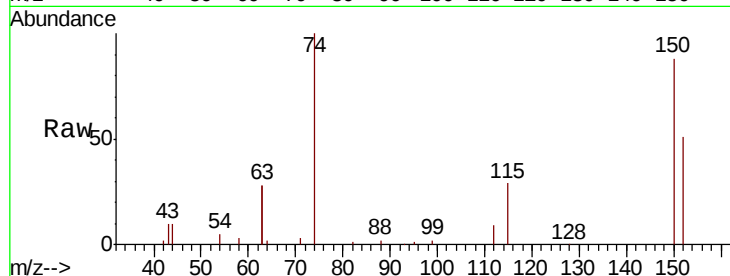


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Instrument :
BNA_E
ClientSampleId :

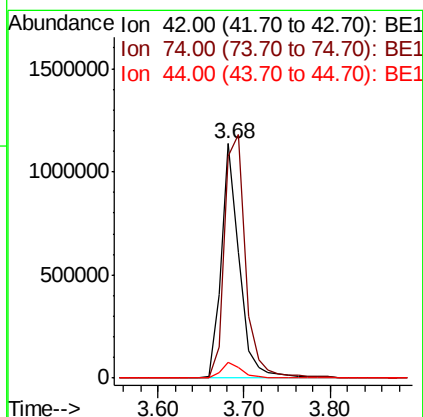
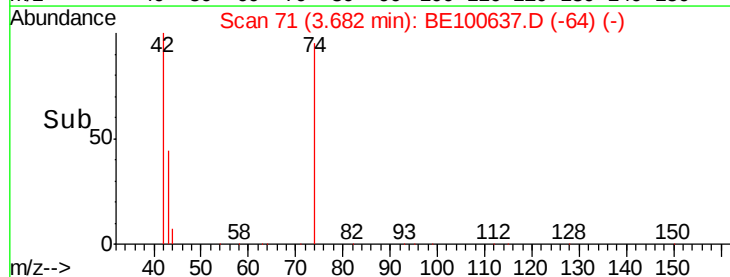
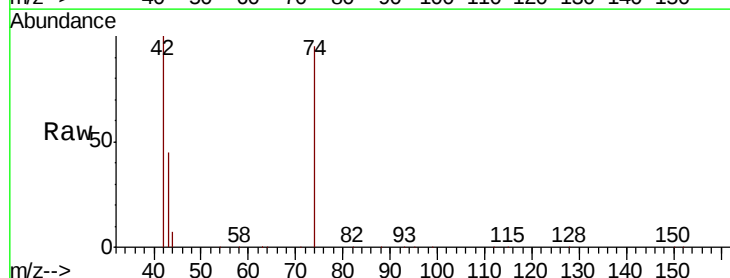
Tot Ion:152 Resp: 29465
Ion Ratio Lower Upper
152 100
150 174.2 120.7 181.1
115 57.8 48.0 72.0

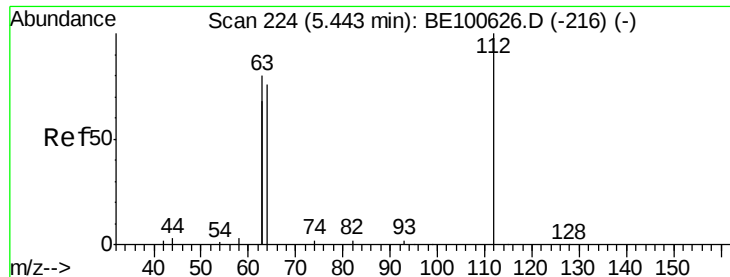


#3

n-Nitrosodimethylamine
Concen: 30.055 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Tgt Ion: 42 Resp: 1671192
Ion Ratio Lower Upper
42 100
74 120.4 91.7 137.5
44 6.8 8.2 12.2#





#4

2-Fluorophenol

Concen: 36.266 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

ClientSampled :

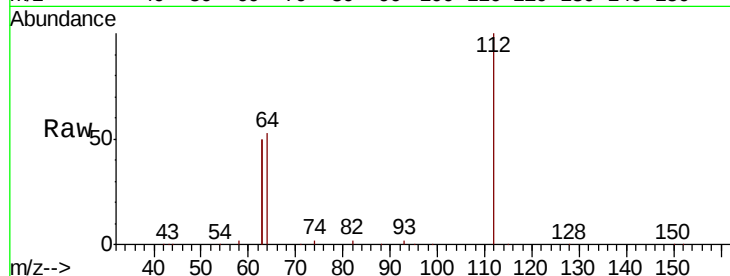
Tot Ion: 112 Resp: 3299703

Ion Ratio Lower Upper

112 100

64 75.5 58.9 88.3

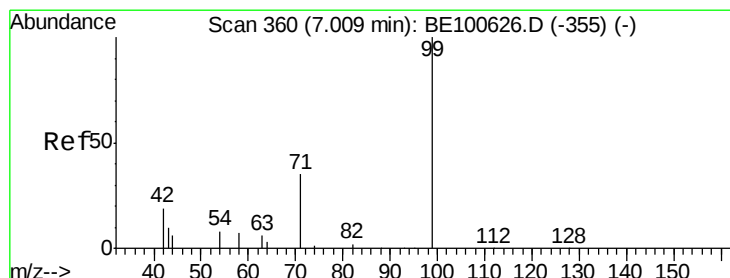
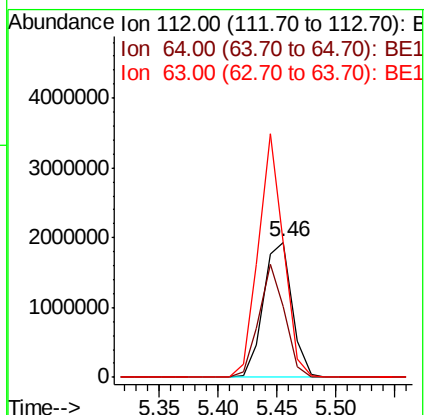
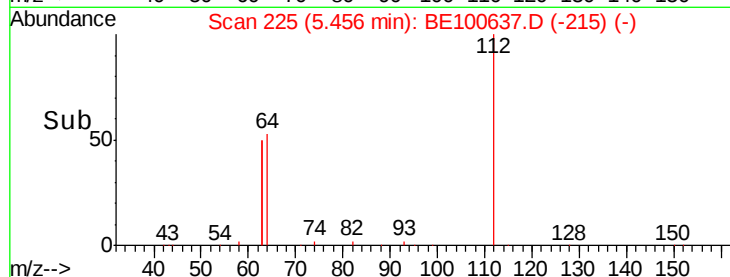
63 157.7 118.3 177.5



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: 38.549 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.01 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

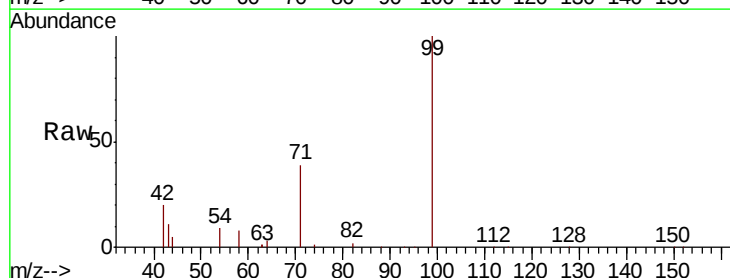
Tgt Ion: 99 Resp: 4946381

Ion Ratio Lower Upper

99 100

42 23.7 19.4 29.2

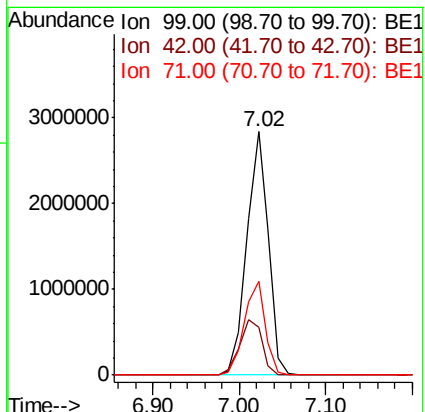
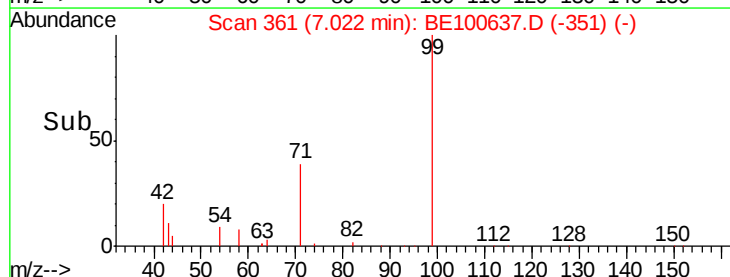
71 37.7 26.9 40.3

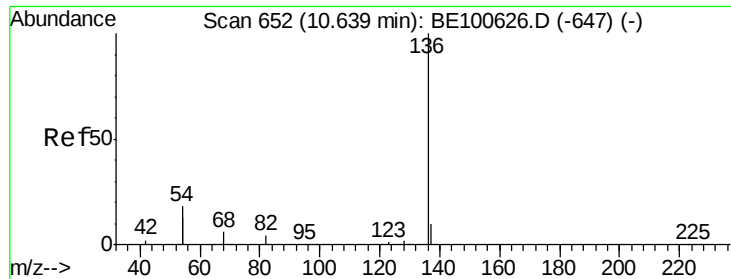


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 26013

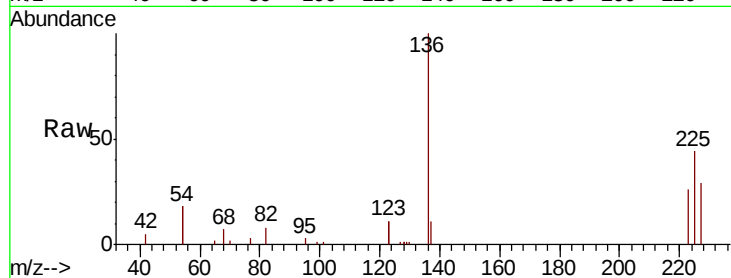
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 35.3 28.7 43.1

68 6.9 5.9 8.9

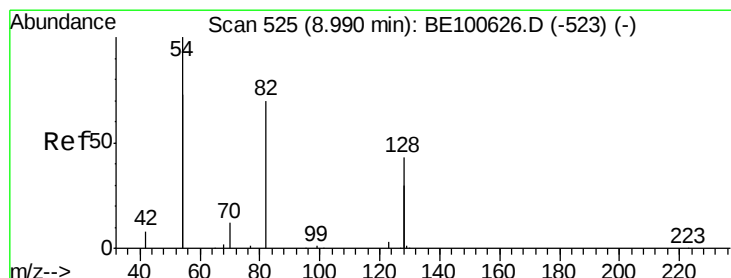
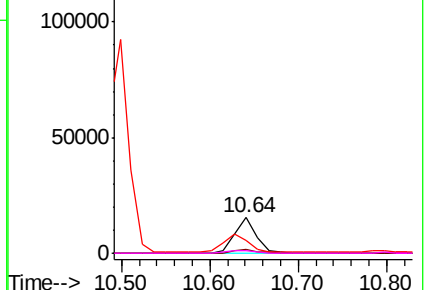
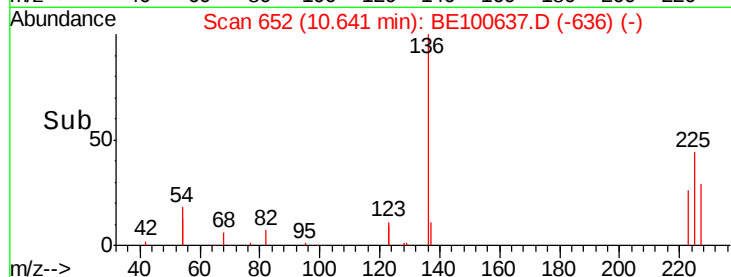


Abundance Ion 136.00 (135.70 to 136.70): E

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: 177.576 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.01 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

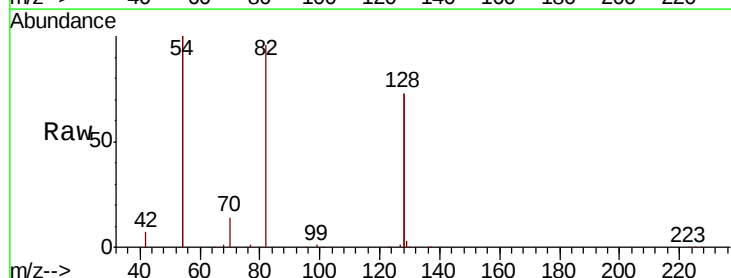
Tgt Ion: 82 Resp: 2863191

Ion Ratio Lower Upper

82 100

128 153.1 90.7 136.1#

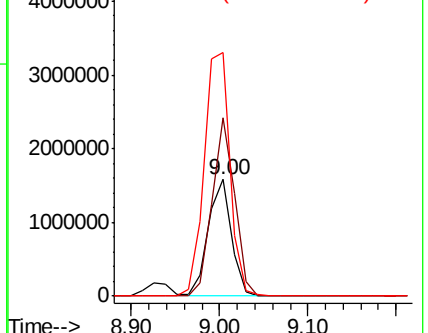
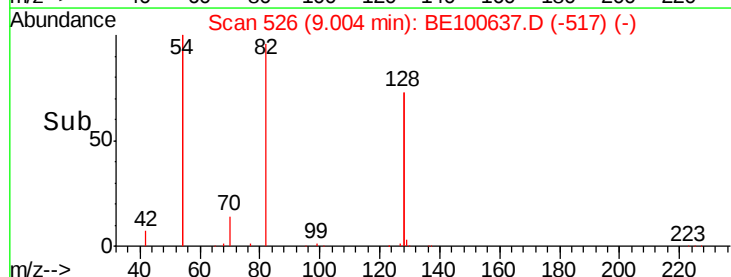
54 208.9 210.9 316.3#

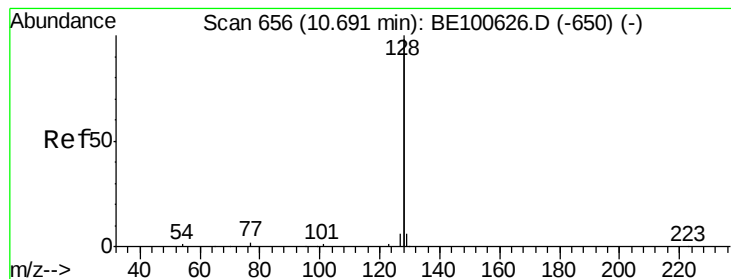


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.312 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

ClientSampleId :

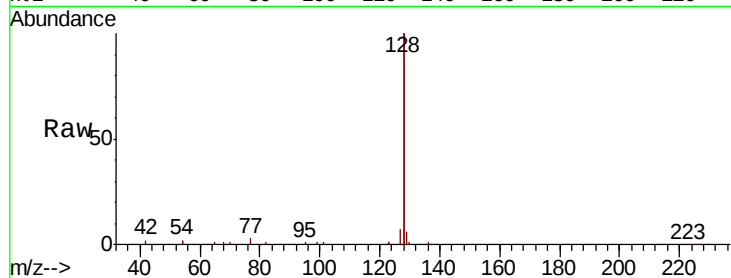
Tot Ion:128 Resp: 85391

Ion Ratio Lower Upper

128 100

129 3.0 2.4 3.6

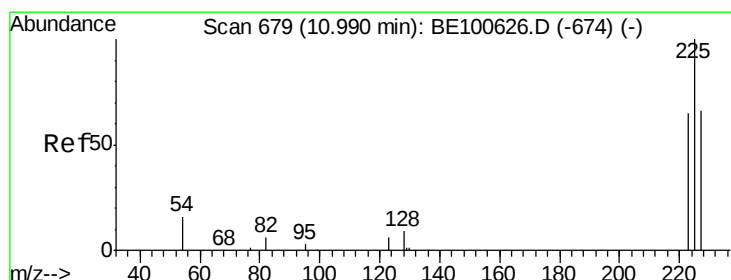
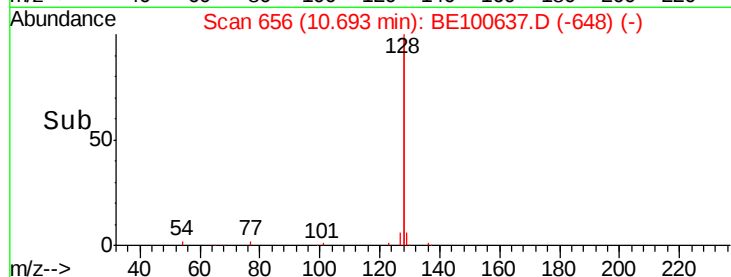
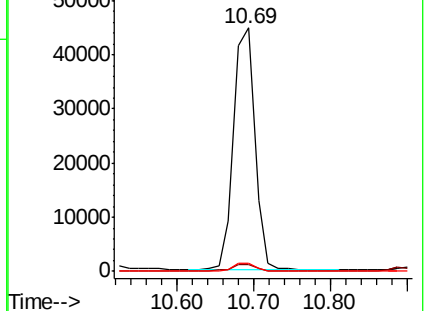
127 3.3 2.6 3.8



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: 152.952 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

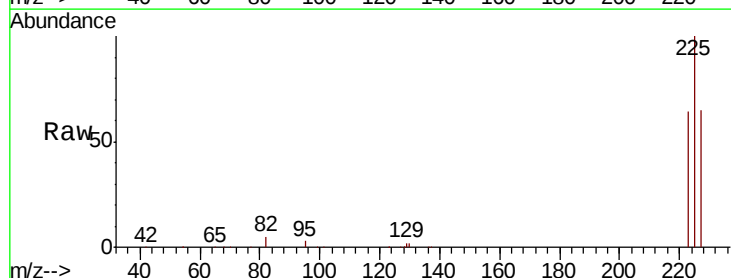
Tgt Ion:225 Resp: 1817822

Ion Ratio Lower Upper

225 100

223 63.9 51.2 76.8

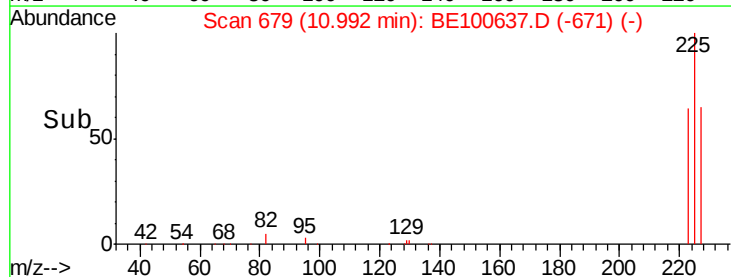
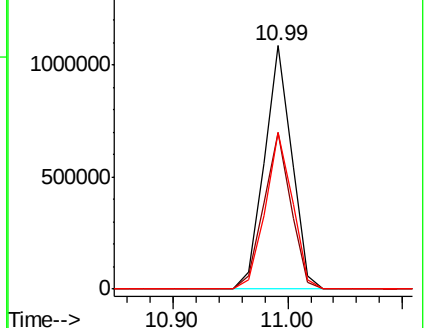
227 64.1 51.8 77.8

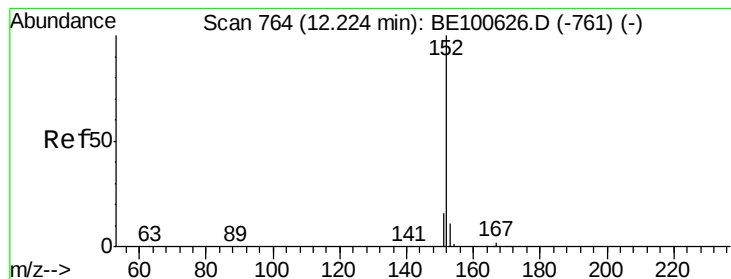


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.002 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

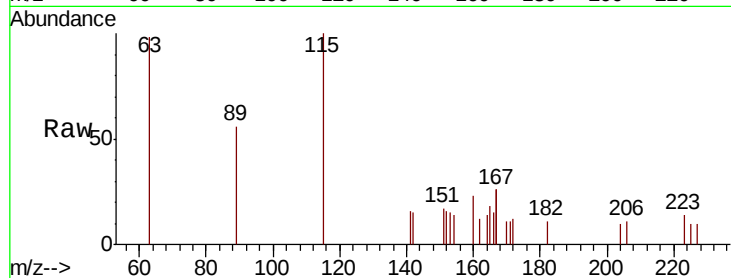
ClientSampleId :

Tot Ion:152 Resp: 63

Ion Ratio Lower Upper

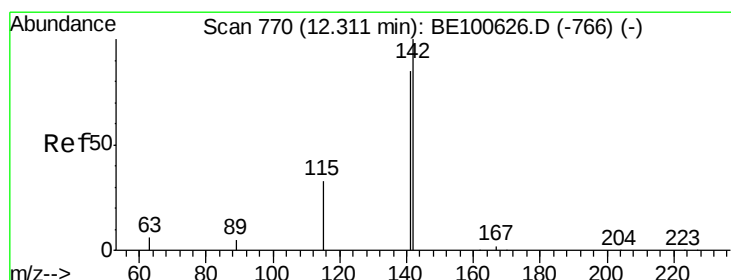
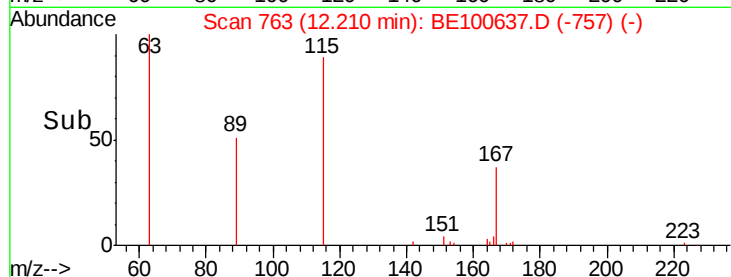
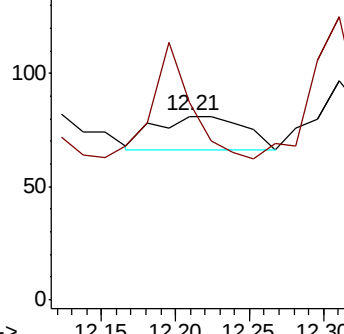
152 100

151 150.8 15.2 22.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 91.615 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

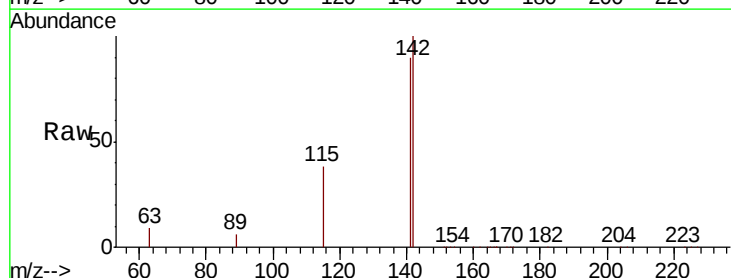
Tgt Ion:142 Resp: 4271620

Ion Ratio Lower Upper

142 100

141 89.9 68.3 102.5

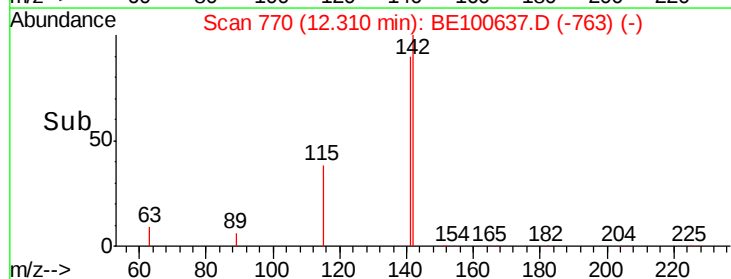
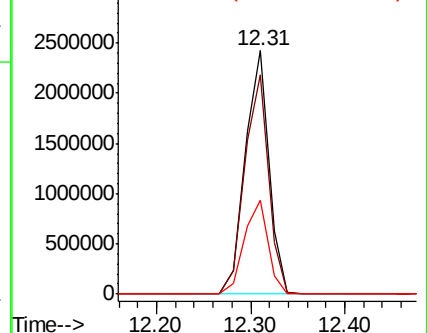
115 38.3 27.5 41.3

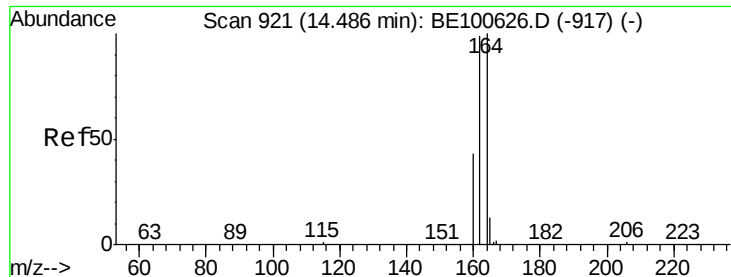


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

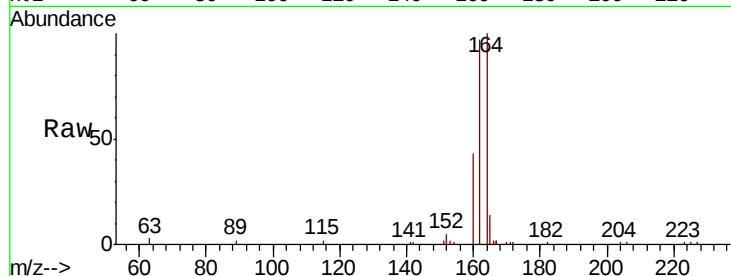




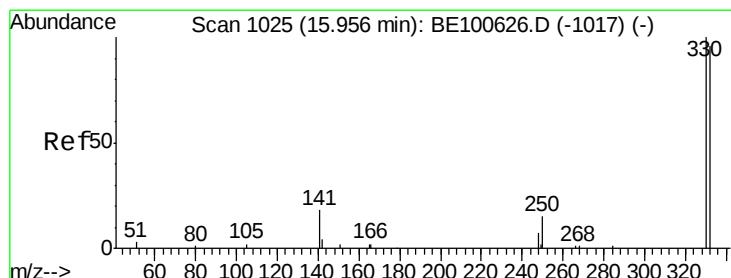
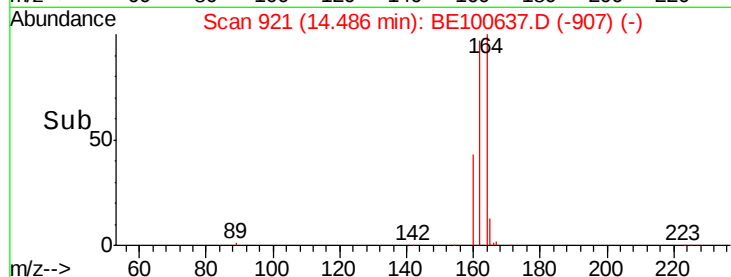
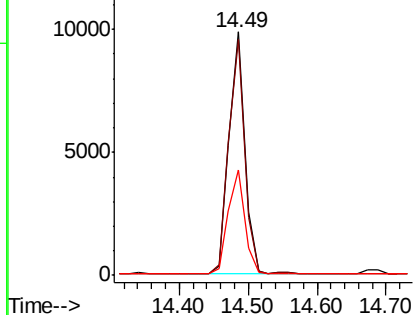
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 15702
Ion Ratio Lower Upper
164 100
162 96.7 79.1 118.7
160 43.3 34.7 52.1

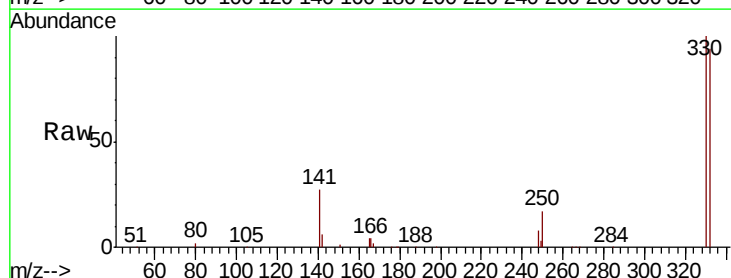


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

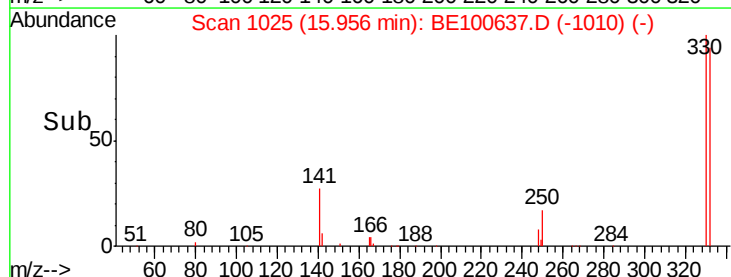
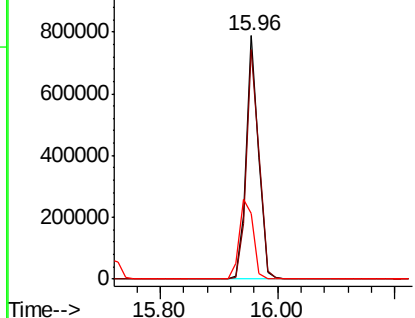


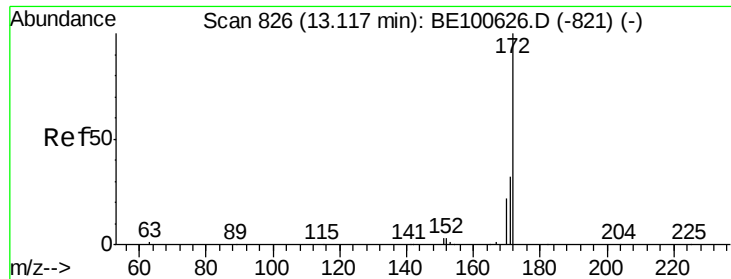
#14
2,4,6-Tribromophenol
Concen: 277.081 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Tgt Ion:330 Resp: 1149622
Ion Ratio Lower Upper
330 100
332 96.4 75.2 112.8
141 38.3 37.5 56.3



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

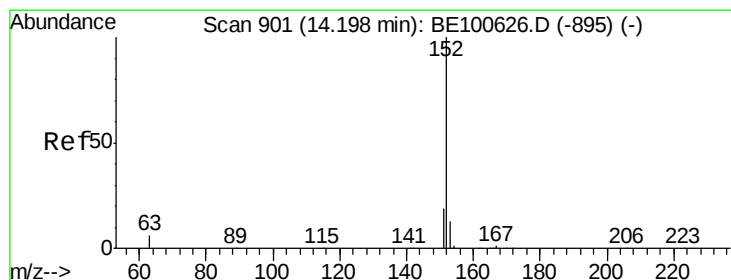
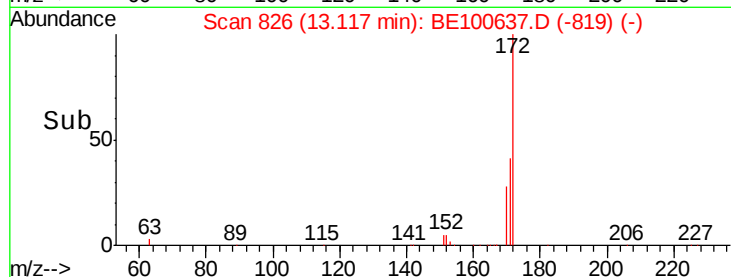
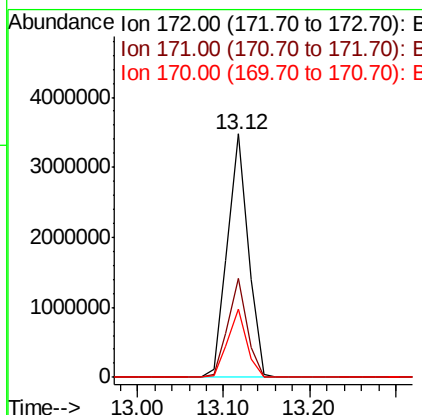
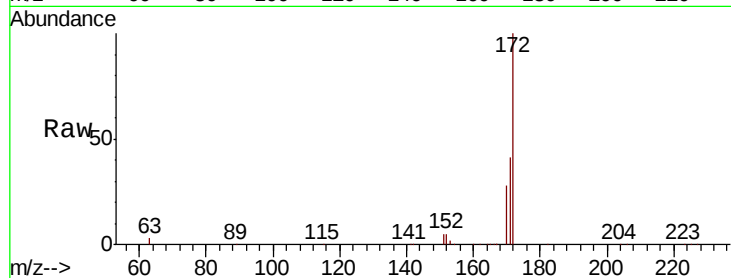




#15
2-Fluorobiphenyl
Concen: 100.897 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

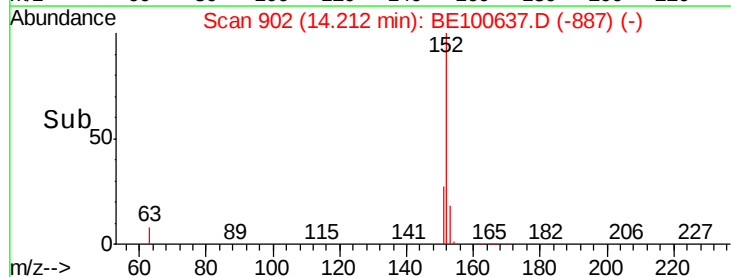
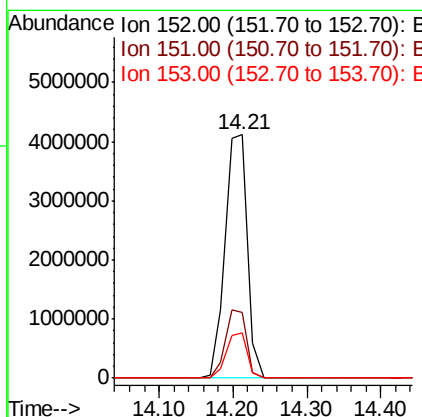
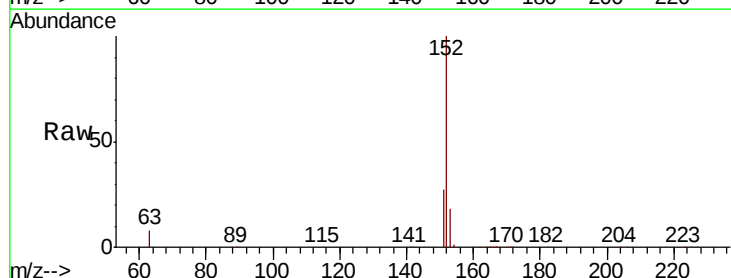
Instrument :
BNA_E
ClientSampleId :

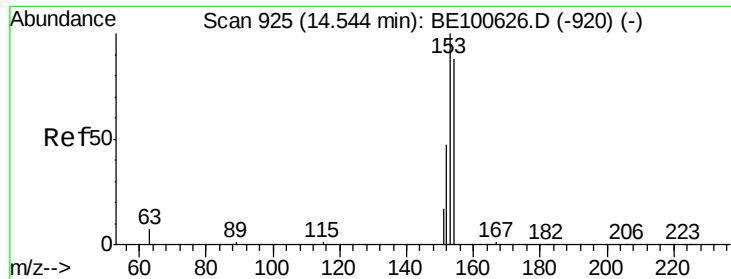
Tot Ion:172 Resp: 5772374
Ion Ratio Lower Upper
172 100
171 40.6 26.2 39.4#
170 27.9 17.5 26.3#



#16
Acenaphthylene
Concen: 127.841 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Tgt Ion:152 Resp: 8637680
Ion Ratio Lower Upper
152 100
151 26.4 15.6 23.4#
153 17.2 10.5 15.7#





#17

Acenaphthene

Concen: 149.641 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.01 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

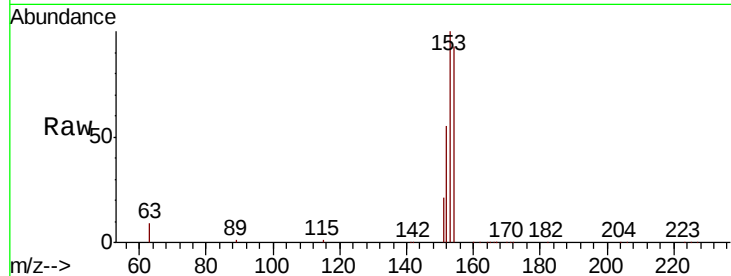
Instrument :

BNA_E

ClientSampleId :

Tot Ion:154 Resp: 6534180

Ion	Ratio	Lower	Upper
154	100		
153	110.6	91.4	137.2
152	61.2	44.0	66.0

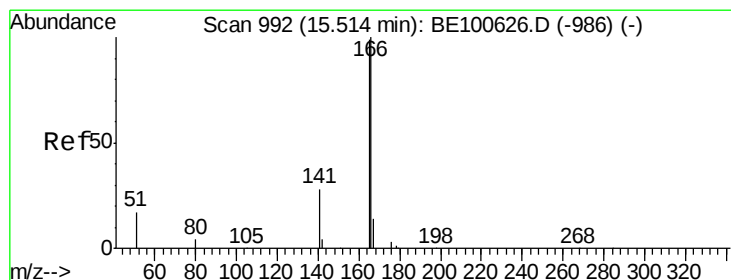
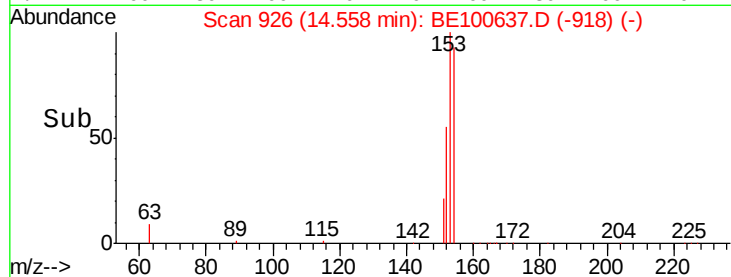
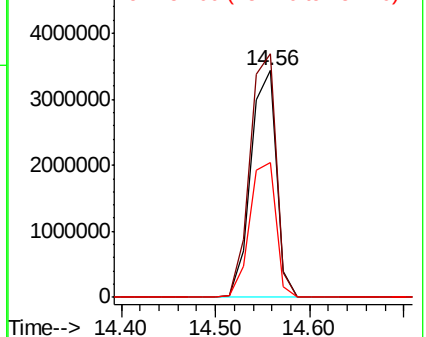


Abundance

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: 1.286 ng

RT: 15.51 min Scan# 992

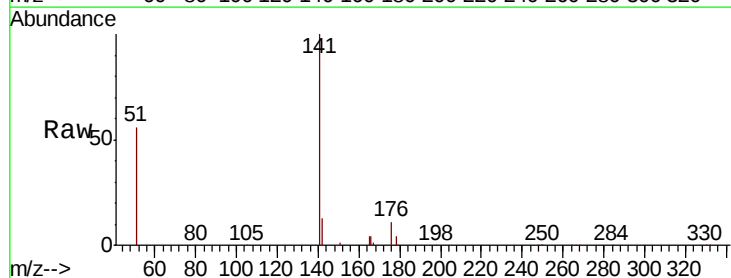
Delta R.T. 0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Tgt Ion:166 Resp: 74570

Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.9	118.3
167	30.8	10.9	16.3#

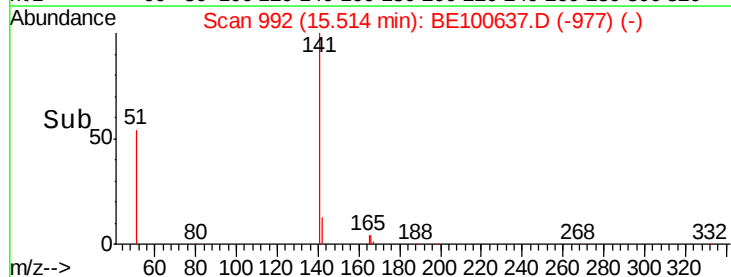
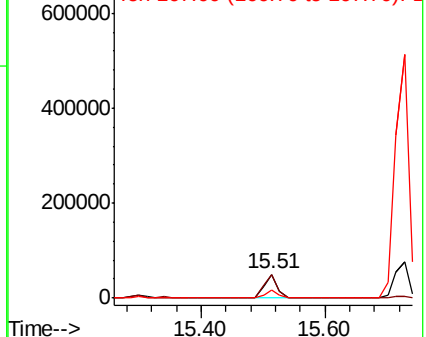


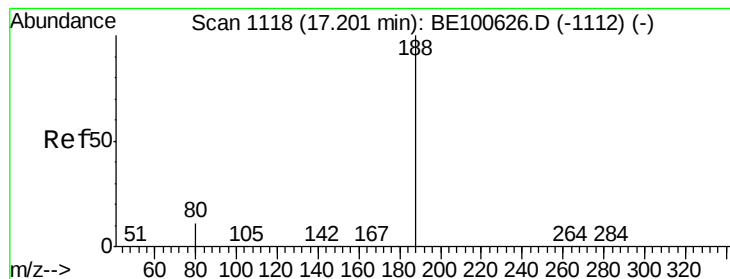
Abundance

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: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

ClientSampleId :

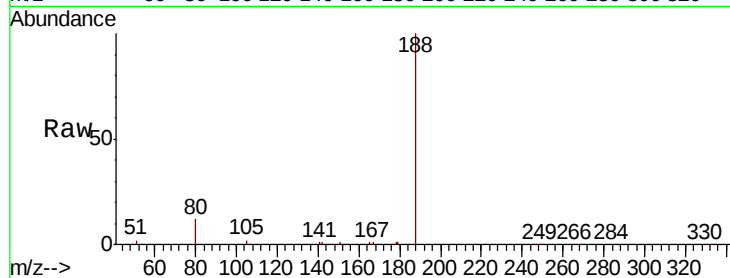
Tot Ion:188 Resp: 34196

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

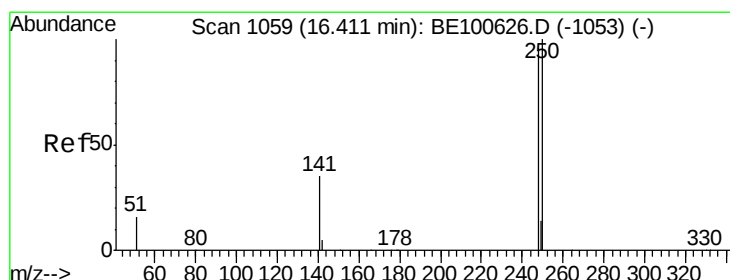
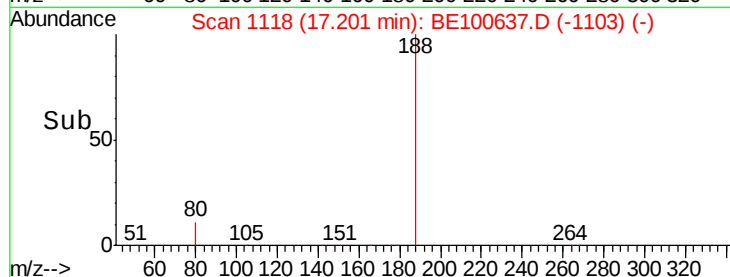
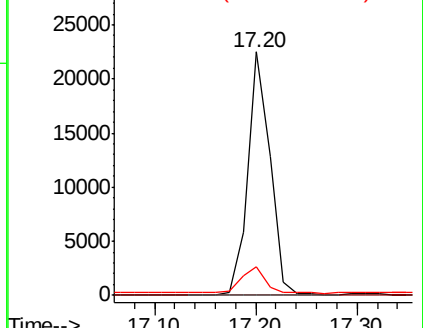
80 11.6 9.4 14.2



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: 1.777 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.11 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

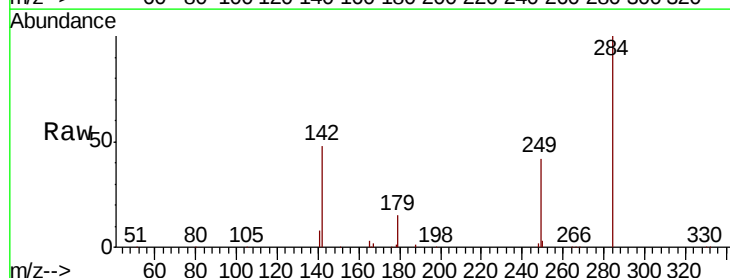
Tgt Ion:248 Resp: 30912

Ion Ratio Lower Upper

248 100

250 144.1 83.4 125.2#

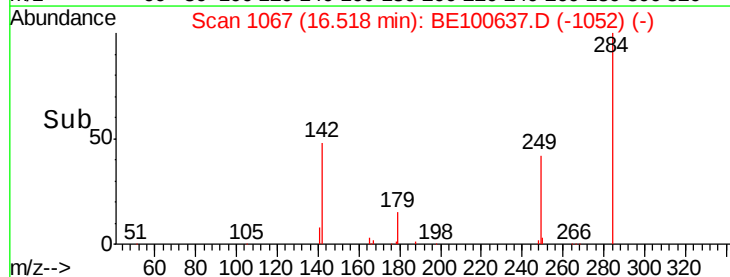
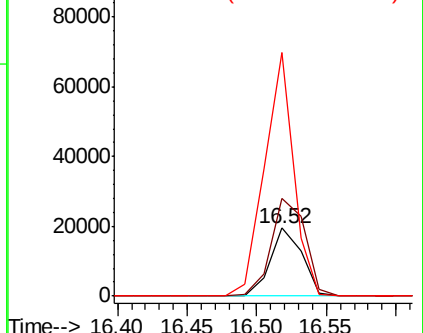
141 357.1 30.8 46.2#

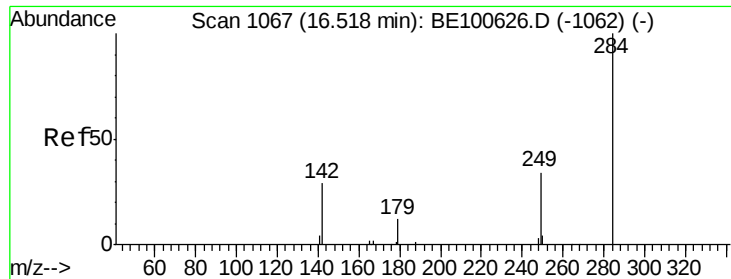


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

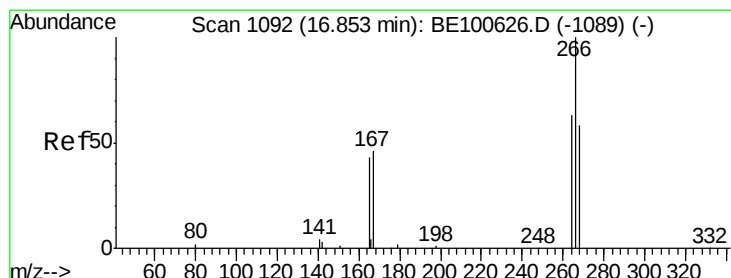
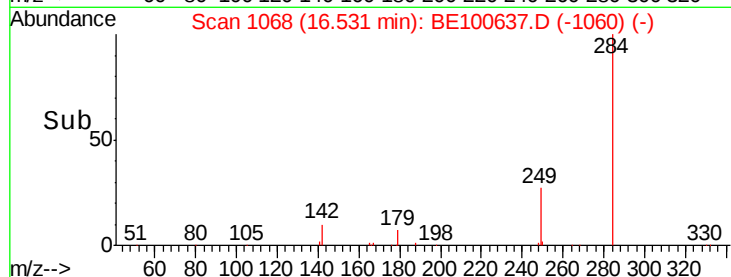
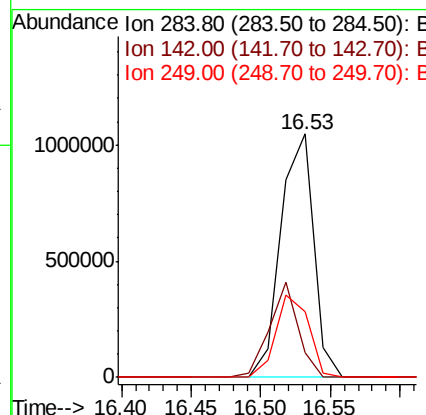
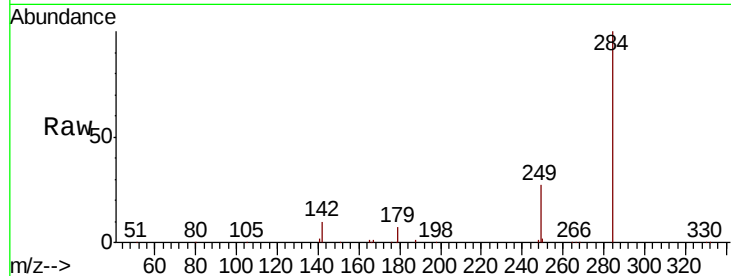




#21
Hexachlorobenzene
Concen: 104.461 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

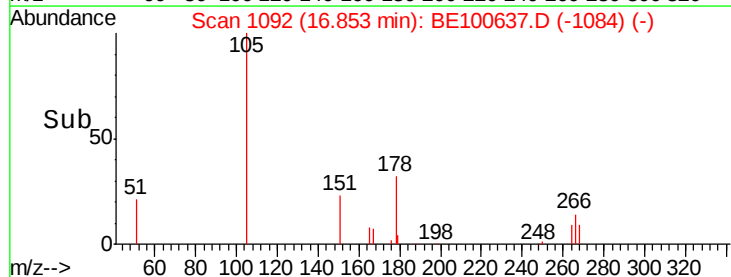
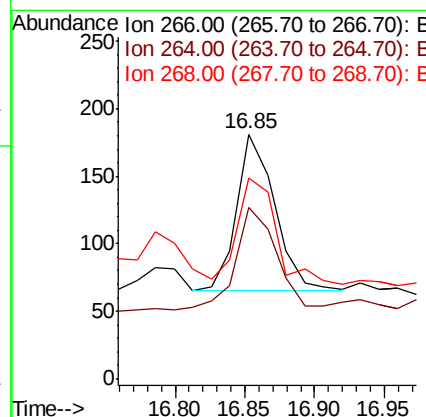
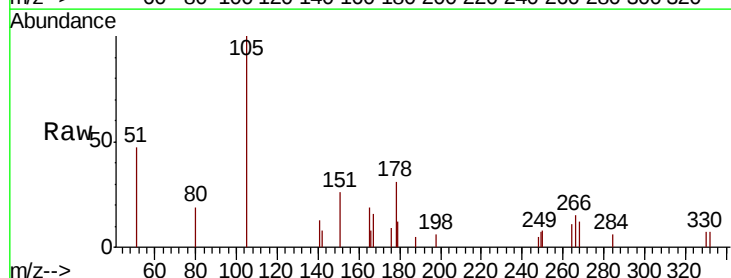
Instrument :
BNA_E
ClientSampled :

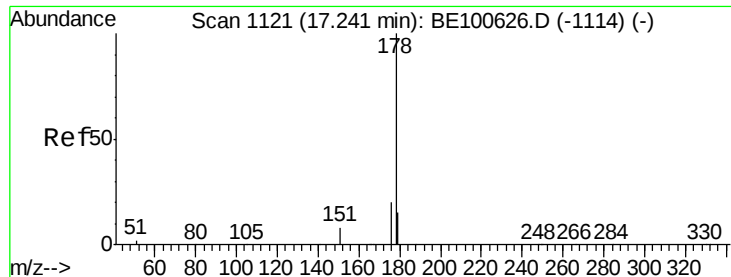
Tot Ion:284 Resp: 1731779
Ion Ratio Lower Upper
284 100
142 33.9 29.8 44.8
249 34.0 27.3 40.9



#22
Pentachlorophenol
Concen: 0.041 ng
RT: 16.85 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Tgt Ion:266 Resp: 221
Ion Ratio Lower Upper
266 100
264 70.2 50.7 76.1
268 82.3 48.5 72.7#





#23

Phenanthrene

Concen: 0.073 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

ClientSampleId :

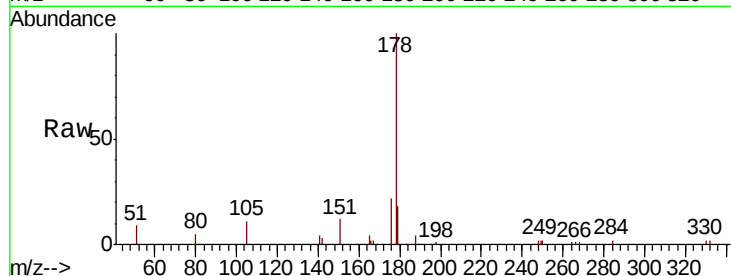
Tot Ion:178 Resp: 6908

Ion Ratio Lower Upper

178 100

176 21.3 15.6 23.4

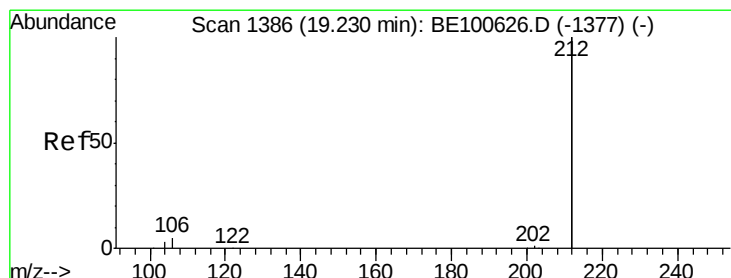
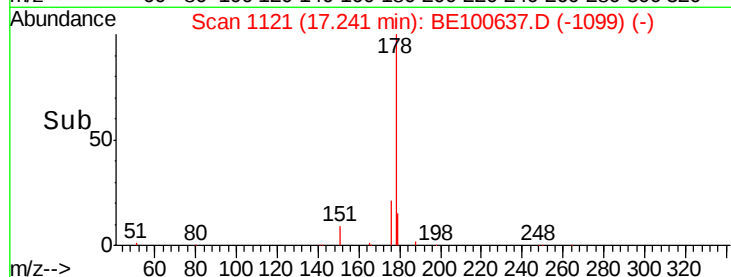
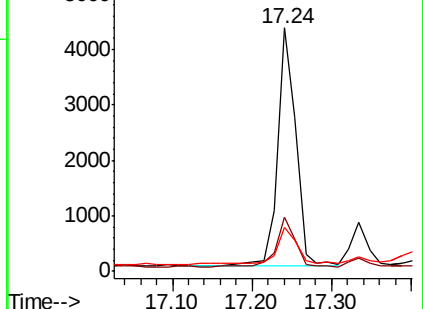
179 15.7 12.4 18.6



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: 0.002 ng

RT: 19.22 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

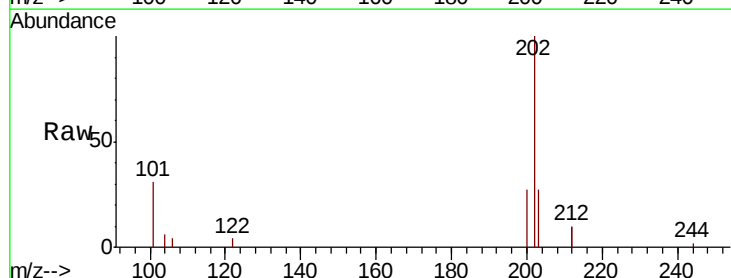
Tgt Ion:212 Resp: 858

Ion Ratio Lower Upper

212 100

106 3.4 2.2 3.4#

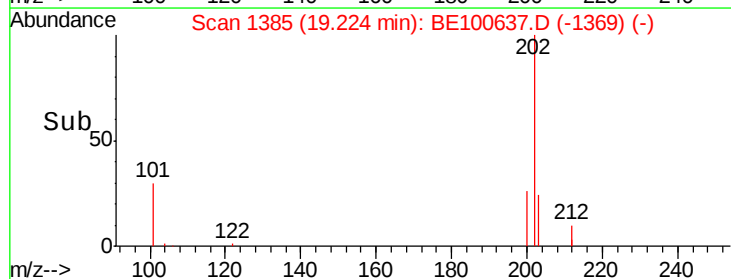
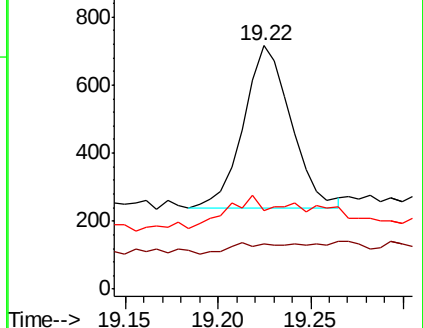
104 0.0 1.3 1.9#

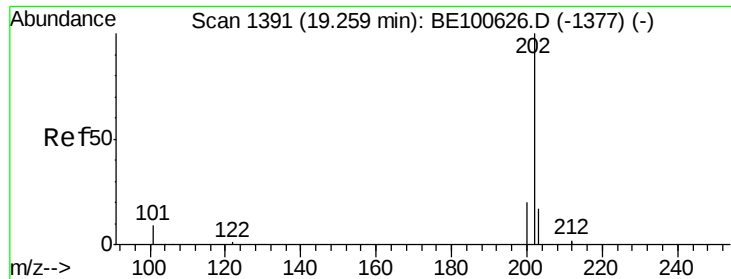


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

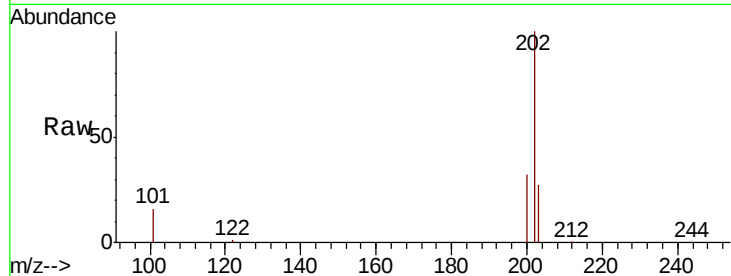




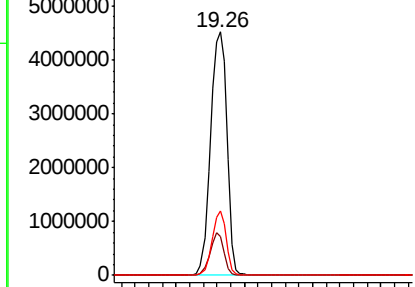
#26
Fluoranthene
Concen: 62.018 ng
RT: 19.26 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Instrument :
BNA_E
ClientSampleId :

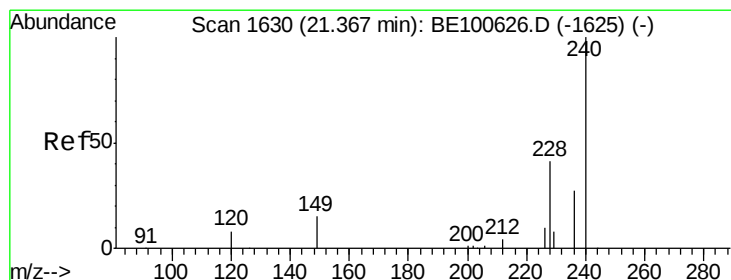
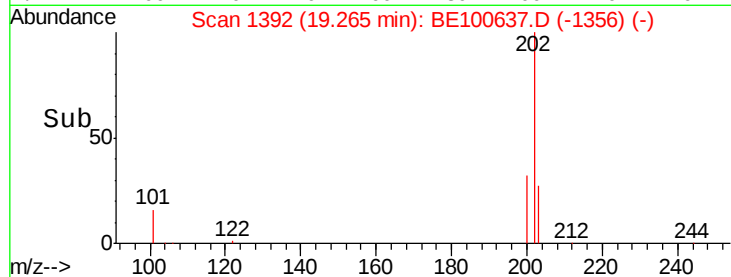
Tot Ion:202 Resp: 7613427
Ion Ratio Lower Upper
202 100
101 14.7 8.4 12.6#
203 22.8 13.8 20.6#



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

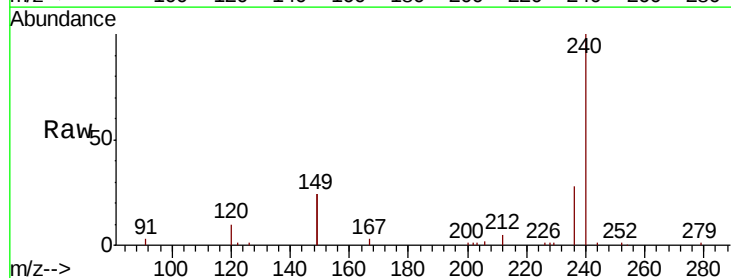


Time-->

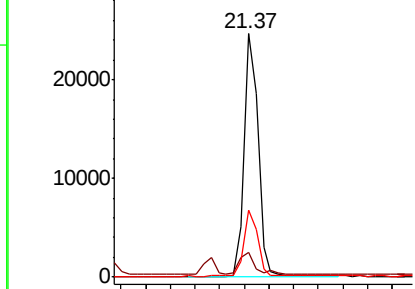


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

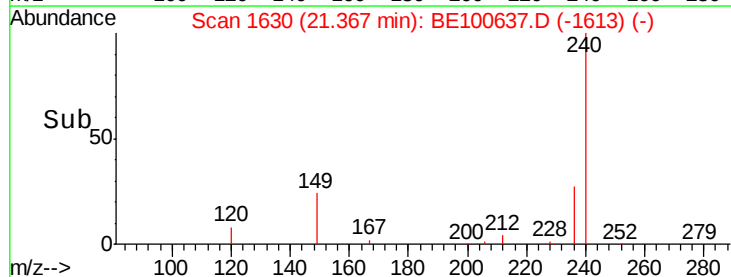
Tgt Ion:240 Resp: 38147
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.0
236 27.6 21.7 32.5

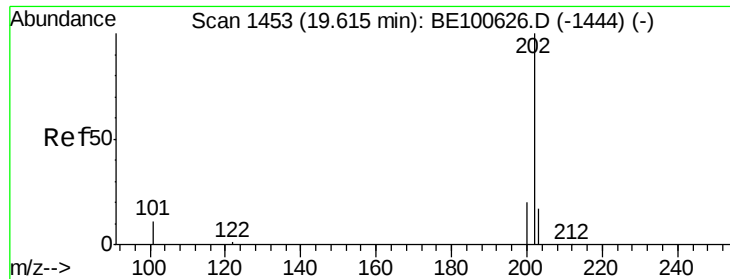


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->

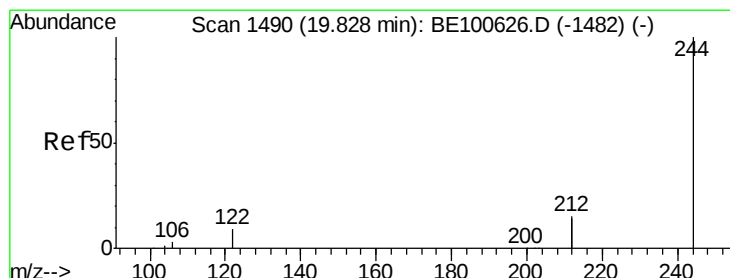
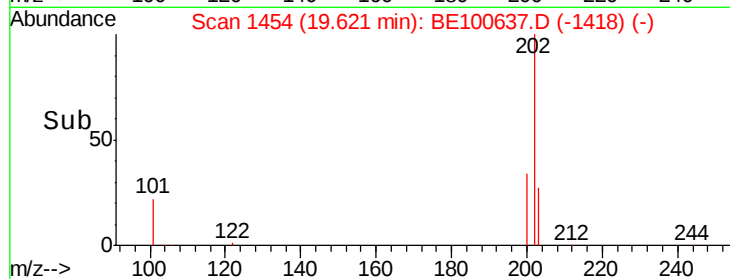
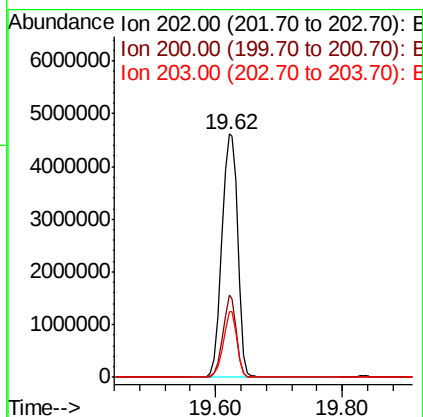
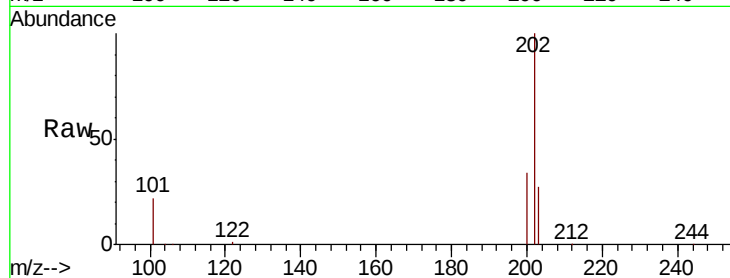




#28
Pvrene
Concen: 76.089 ng
RT: 19.62 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

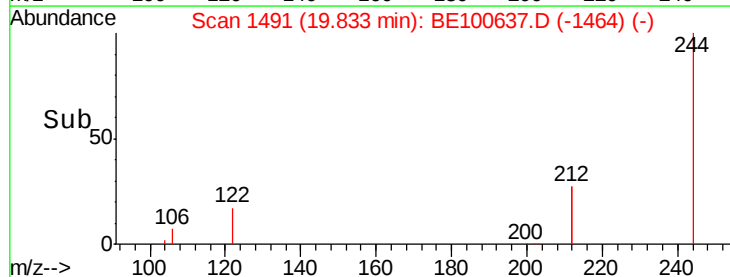
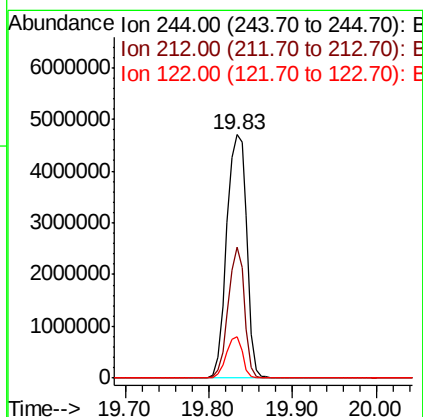
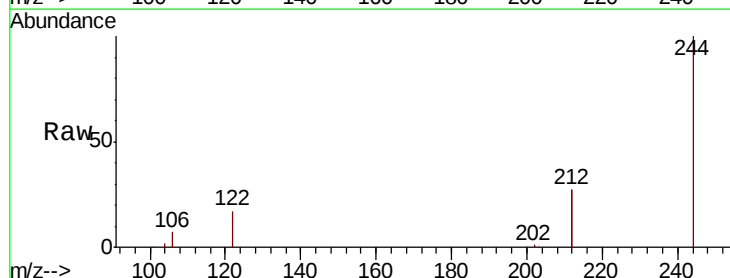
Instrument :
BNA_E
ClientSampleId :

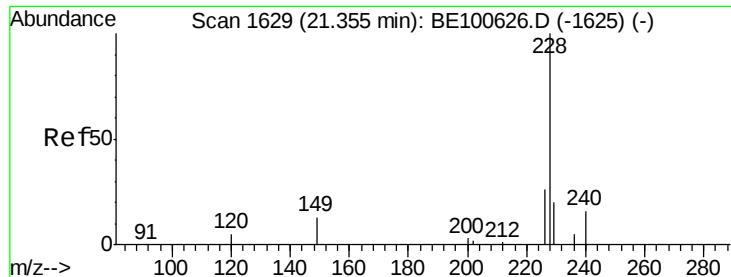
Tot Ion:202 Resp: 8109368
Ion Ratio Lower Upper
202 100
200 28.6 16.6 24.8#
203 23.5 13.9 20.9#



#29
Terphenyl-d14
Concen: 93.738 ng
RT: 19.83 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Tgt Ion:244 Resp: 7818030
Ion Ratio Lower Upper
244 100
212 53.7 23.9 35.9#
122 16.8 7.7 11.5#

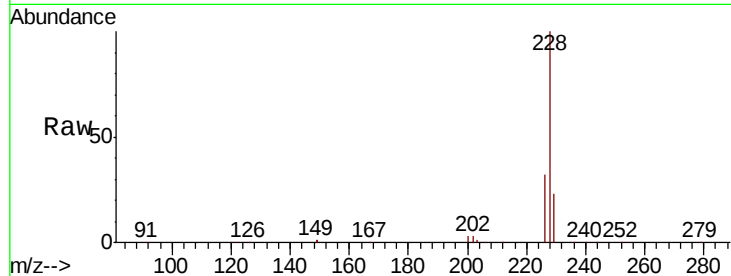




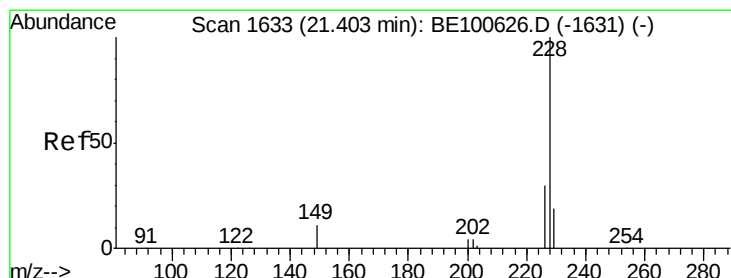
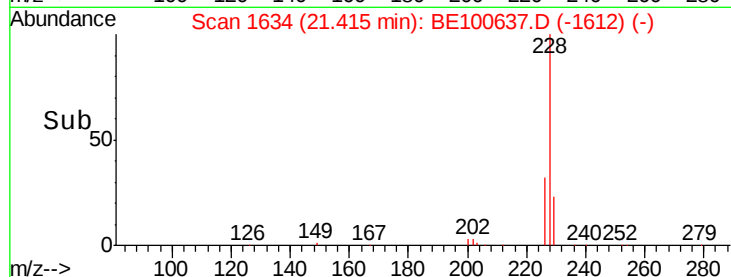
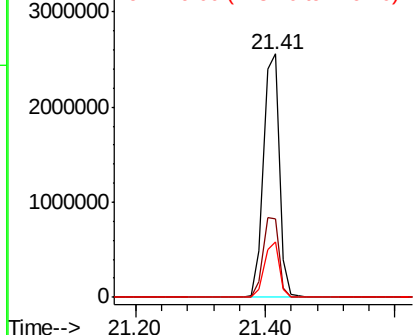
#30
Benzo(a)anthracene
Concen: 34.710 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.06 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 4319250
Ion Ratio Lower Upper
228 100
226 32.2 21.0 31.6#
229 22.7 15.8 23.8

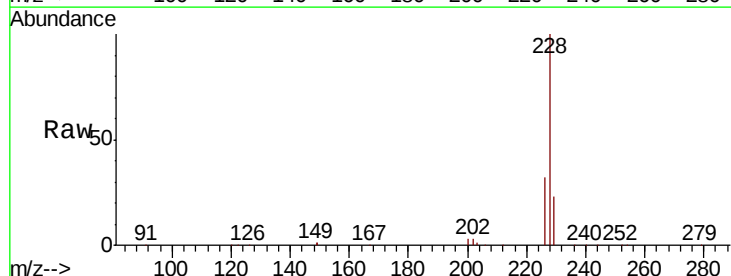


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

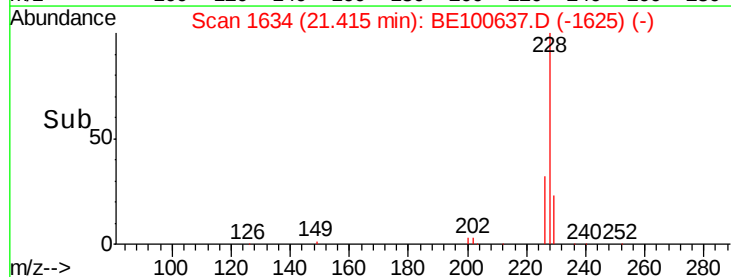
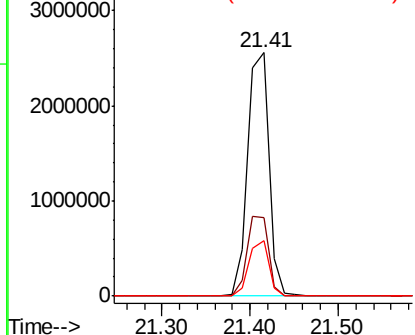


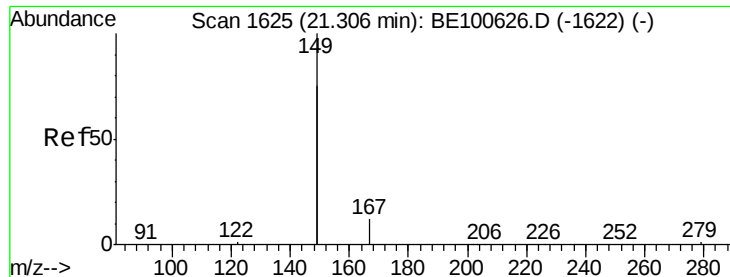
#31
Chrysene
Concen: 34.705 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Tgt Ion:228 Resp: 4315891
Ion Ratio Lower Upper
228 100
226 32.2 24.5 36.7
229 22.7 15.6 23.4



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: 60.076 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

ClientSampleId :

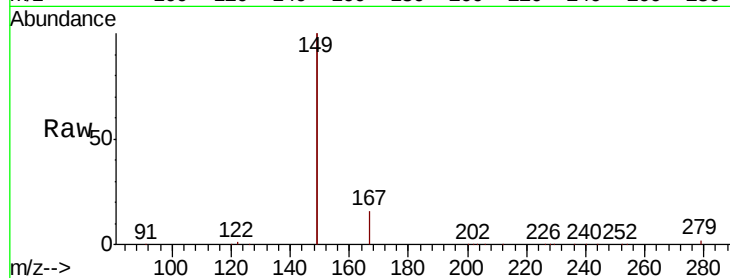
Tot Ion:149 Resp:15636272

Ion Ratio Lower Upper

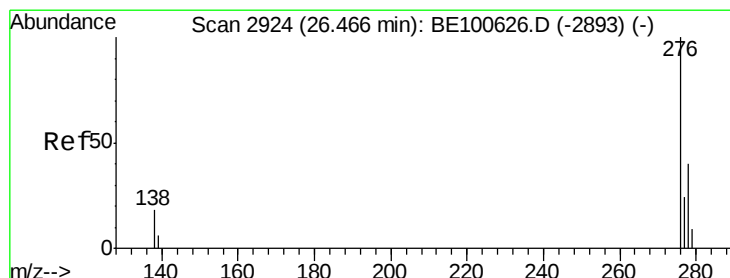
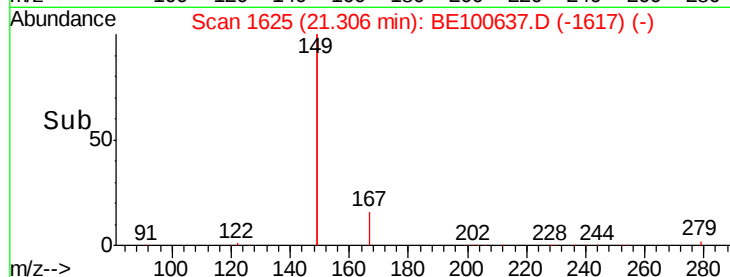
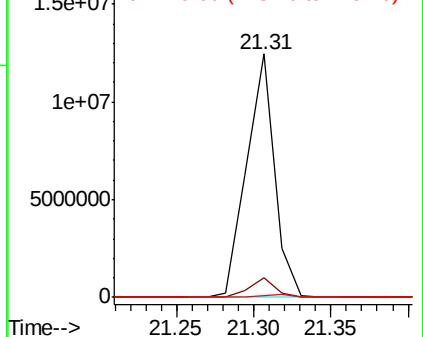
149 100

167 7.5 5.4 8.2

279 1.2 1.5 2.3#



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: 42.947 ng

RT: 26.48 min Scan# 2929

Delta R.T. 0.02 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

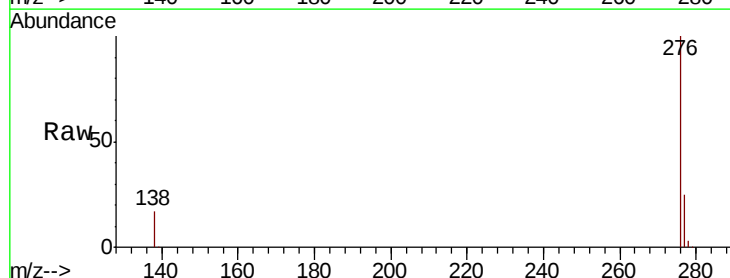
Tgt Ion:276 Resp: 6564136

Ion Ratio Lower Upper

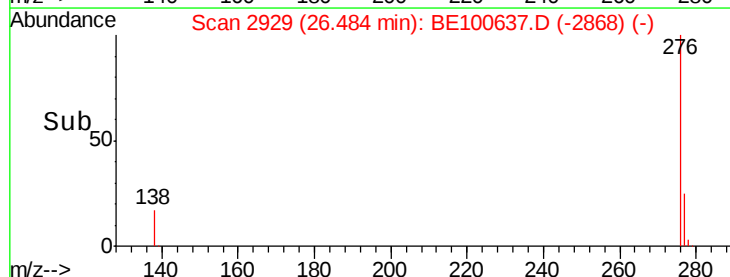
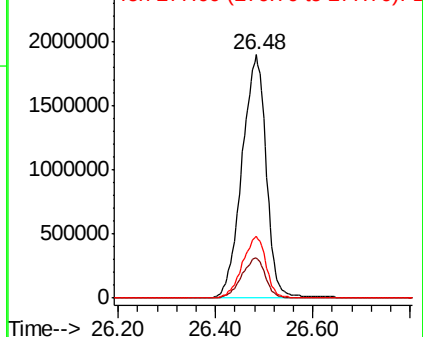
276 100

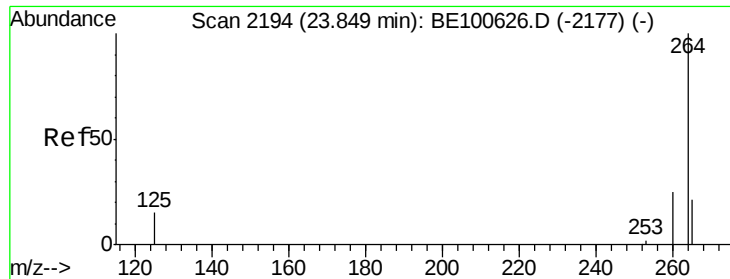
138 16.3 16.0 24.0

277 24.9 19.7 29.5



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

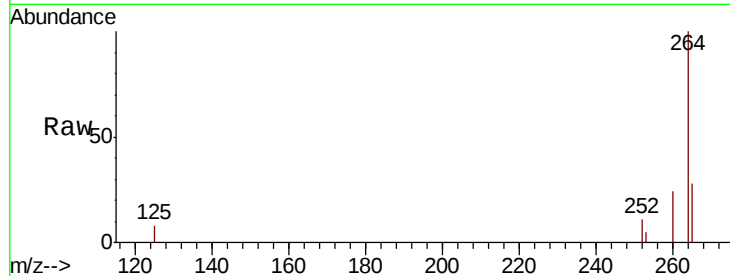




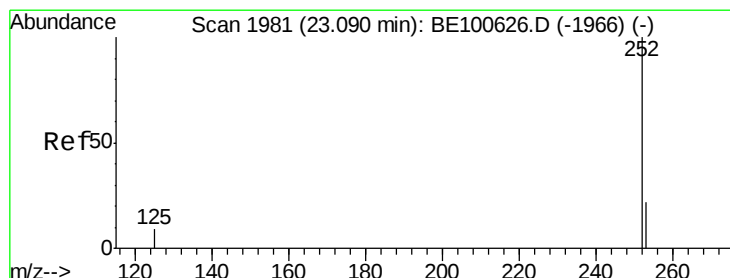
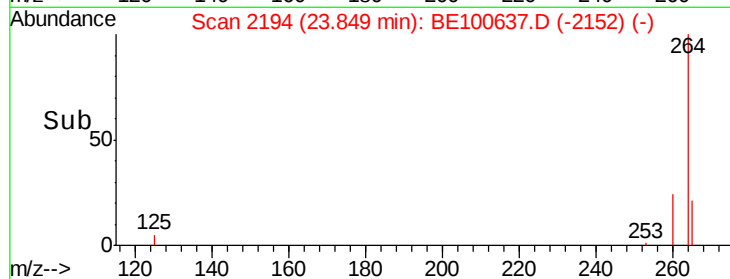
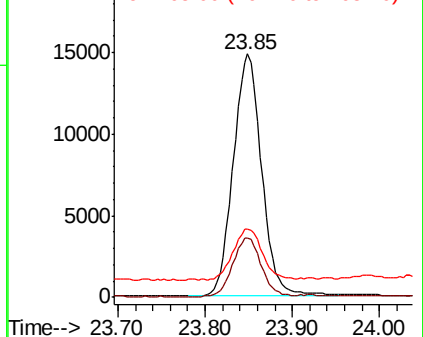
#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.85 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BE100637.D
 Acq: 11 Oct 2019 15:25

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:264 Resp: 33636
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 28.1 20.0 30.0

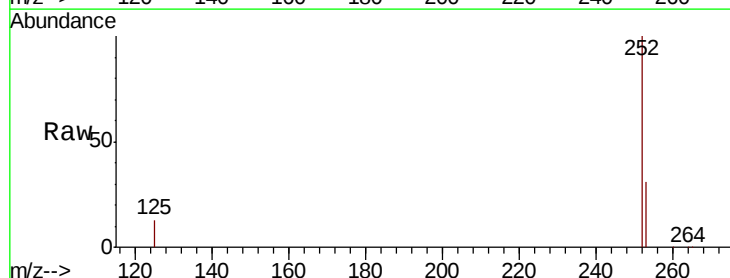


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

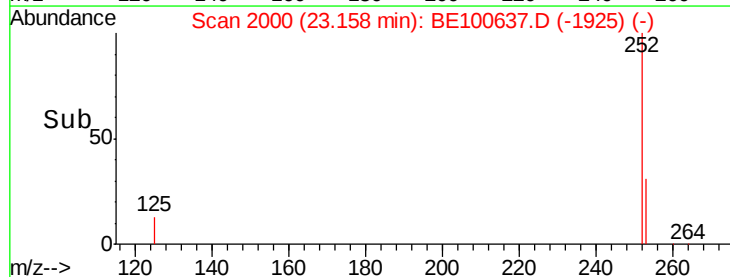
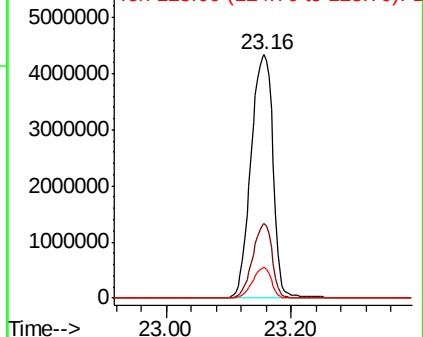


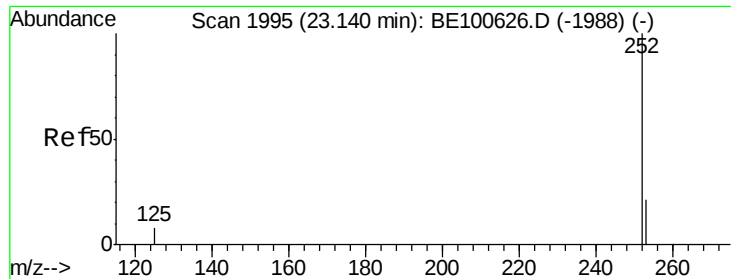
#35
 Benzo(b)fluoranthene
 Concen: 108.417 ng
 RT: 23.16 min Scan# 2000
 Delta R.T. 0.07 min
 Lab File: BE100637.D
 Acq: 11 Oct 2019 15:25

Tgt Ion:252 Resp:10633365
 Ion Ratio Lower Upper
 252 100
 253 30.7 17.8 26.8#
 125 12.5 7.6 11.4#



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

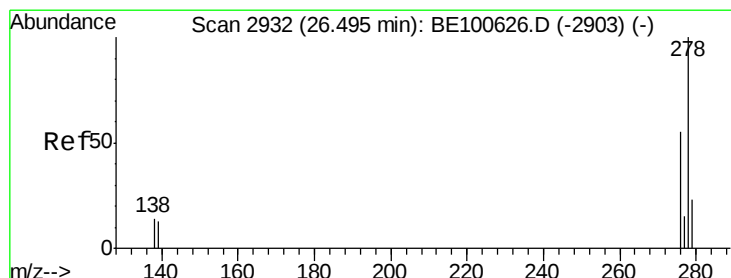
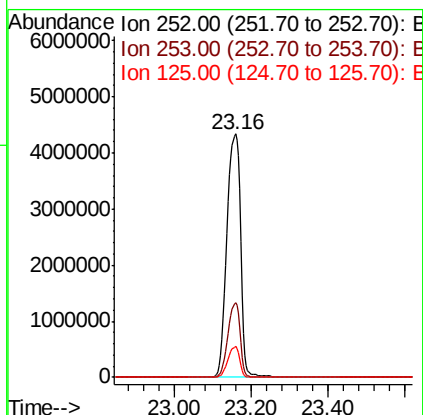
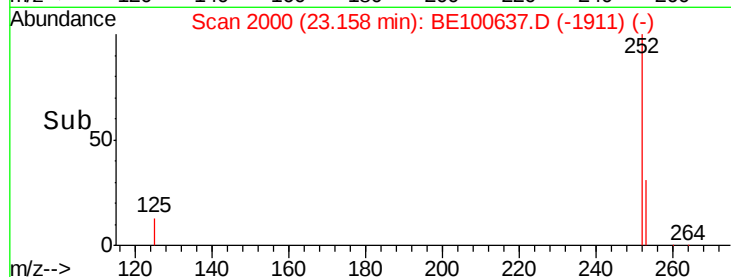
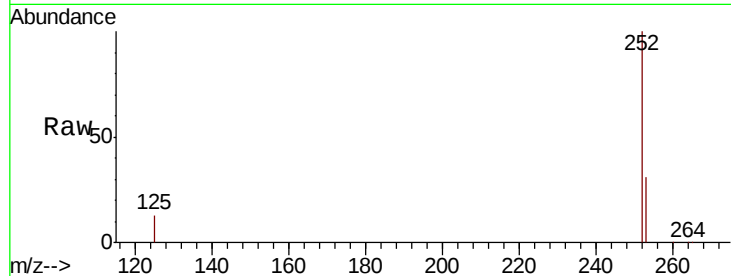




#36
Benzo(k)fluoranthene
Concen: 106.065 ng
RT: 23.16 min Scan# 2000
Delta R.T. 0.02 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

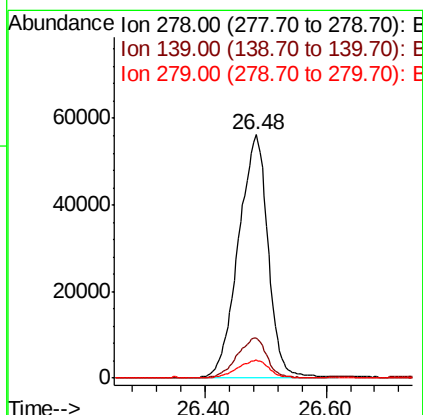
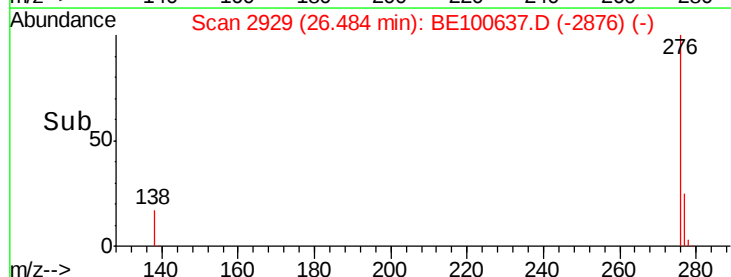
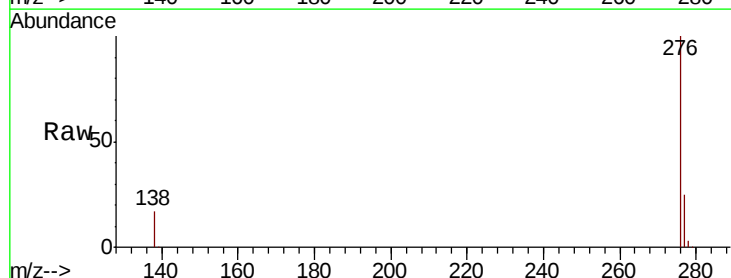
Instrument :
BNA_E
ClientSampleId :

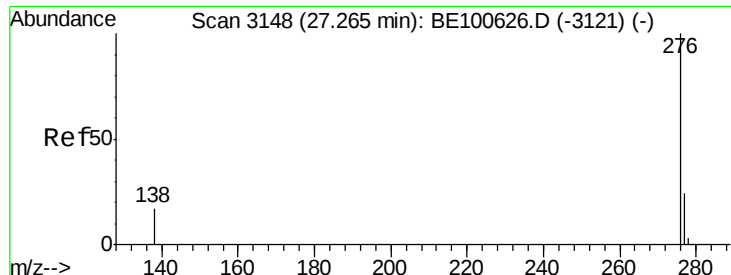
Tot Ion:252 Resp:10698861
Ion Ratio Lower Upper
252 100
253 30.7 17.8 26.6#
125 12.5 7.6 11.4#



#38
Dibenzo(a,h)anthracene
Concen: 2.015 ng
RT: 26.48 min Scan# 2929
Delta R.T. -0.01 min
Lab File: BE100637.D
Acq: 11 Oct 2019 15:25

Tgt Ion:278 Resp: 190117
Ion Ratio Lower Upper
278 100
139 16.4 11.2 16.8
279 7.6 19.0 28.6#





#39

Benzo(a,h,i)perylene

Concen: 93.671 ng

RT: 27.30 min Scan# 3159

Delta R.T. 0.04 min

Lab File: BE100637.D

Acq: 11 Oct 2019 15:25

Instrument :

BNA_E

ClientSampleId :

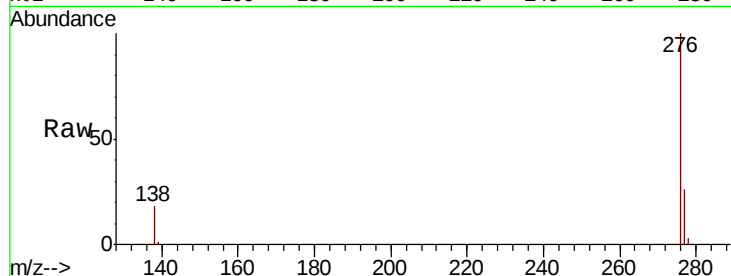
Tot Ion:276 Resp: 8889790

Ion Ratio Lower Upper

276 100

277 25.6 19.3 28.9

138 18.2 14.5 21.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

