

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
 Data File : BE100628.D
 Acq On : 10 Oct 2019 12:15
 Operator : JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 10 12:59:23 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 12:09:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	5831	0.40	ng	-0.01
7) Naphthalene-d8	10.64	136	24217	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	16048	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	36573	0.40	ng	0.00
27) Chrysene-d12	21.37	240	49187	0.40	ng	0.00
34) Perylene-d12	23.85	264	53458	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	29452	1.87	ng	0.00
5) Phenol-d6	7.01	99	41641	2.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	24596	1.63	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	64479	1.78	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	7063	1.93	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	95251	1.64	ng	0.00
25) Fluoranthene-d10	19.23	212	795148	1.76	ng	0.00
29) Terphenyl-d14	19.83	244	179906	1.66	ng	0.00

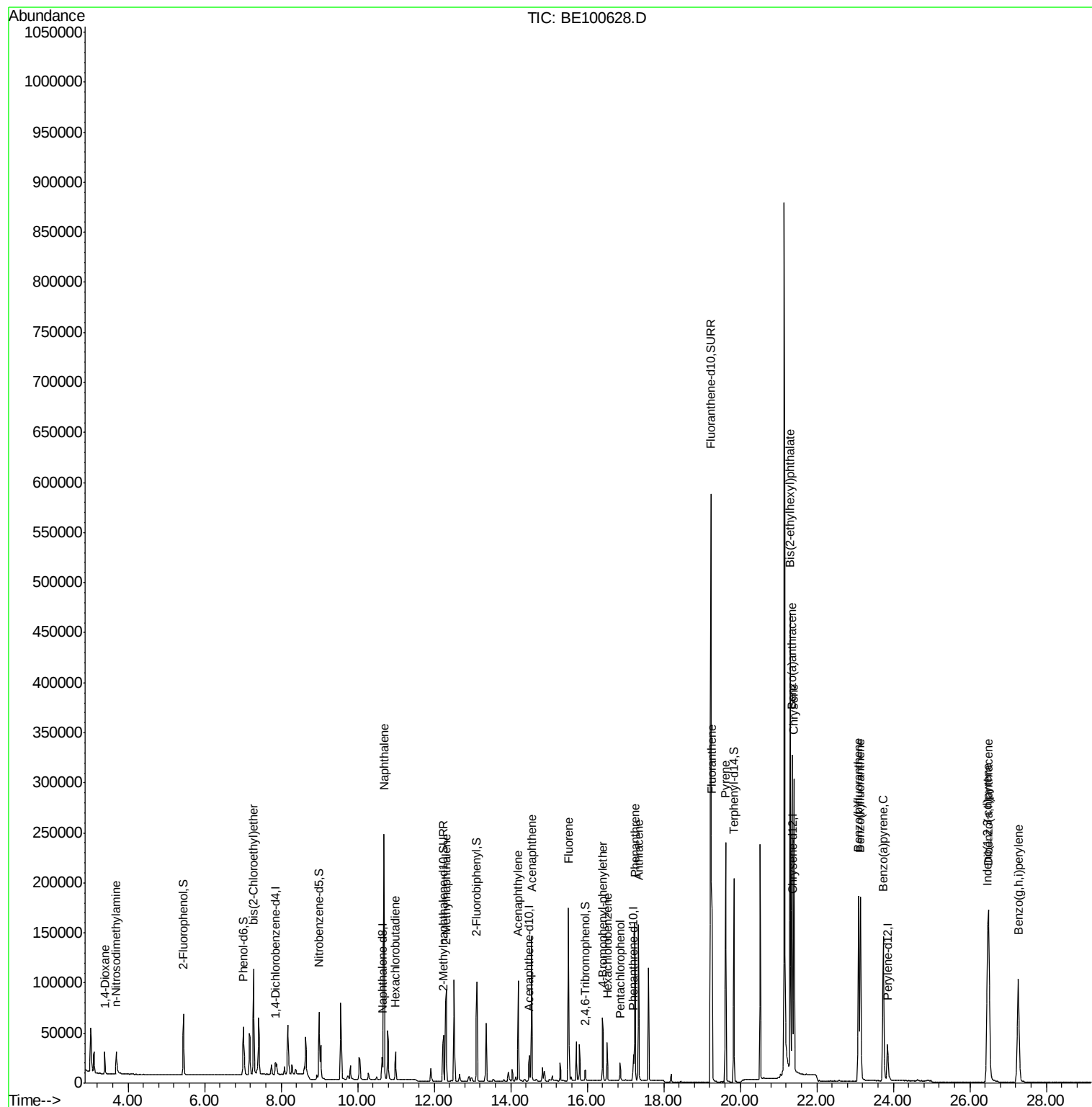
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	16312	1.661	ng	# 100
3) n-Nitrosodimethylamine	3.69	42	17659	3.821	ng	# 95
6) bis(2-Chloroethyl)ether	7.27	93	34563	1.886	ng	99
9) Naphthalene	10.69	128	424585	1.700	ng	100
10) Hexachlorobutadiene	10.99	225	18404	2.284	ng	98
12) 2-Methylnaphthalene	12.31	142	73248	1.785	ng	99
16) Acenaphthylene	14.20	152	111123	1.630	ng	100
17) Acenaphthene	14.54	154	71920	1.576	ng	99
18) Fluorene	15.51	166	97828	1.677	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	31061	1.715	ng	97
21) Hexachlorobenzene	16.52	284	29307	1.923	ng	99
22) Pentachlorophenol	16.85	266	9264	2.199	ng	97
23) Phenanthrene	17.24	178	167885	1.614	ng	99
24) Anthracene	17.33	178	157920	1.763	ng	100
26) Fluoranthene	19.26	202	221727	1.730	ng	99
28) Pyrene	19.62	202	226380	1.795	ng	100
30) Benzo(a)anthracene	21.35	228	263058	1.913	ng	100
31) Chrysene	21.40	228	259746	1.766	ng	100
32) Bis(2-ethylhexyl)phthalate	21.31	149	477845	1.819	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.46	276	303708	1.753	ng	100
35) Benzo(b)fluoranthene	23.09	252	266721	1.841	ng	98
36) Benzo(k)fluoranthene	23.14	252	270265	1.641	ng	98
37) Benzo(a)pyrene	23.74	252	242775	1.826	ng	98
38) Dibenzo(a,h)anthracene	26.49	278	252518	1.805	ng	99
39) Benzo(g,h,i)perylene	27.27	276	248814	1.756	ng	99

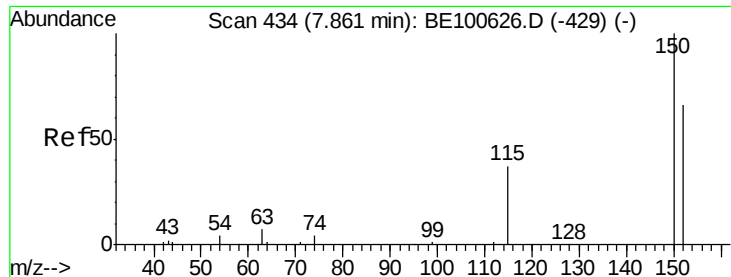
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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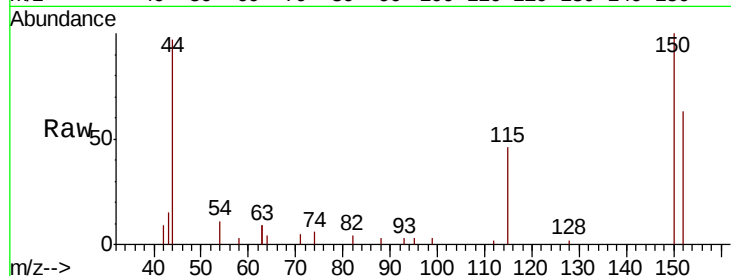


#1

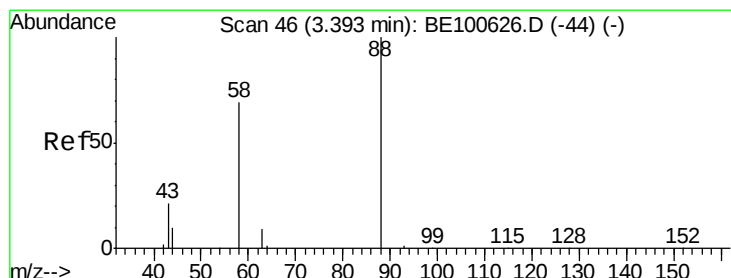
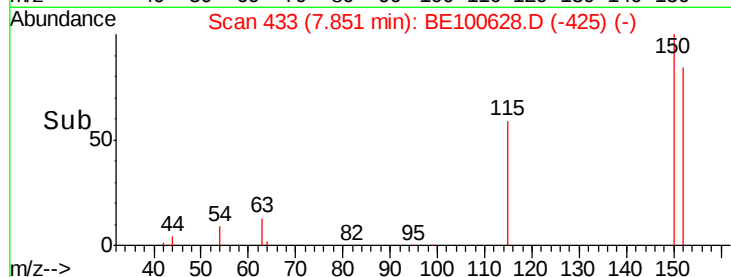
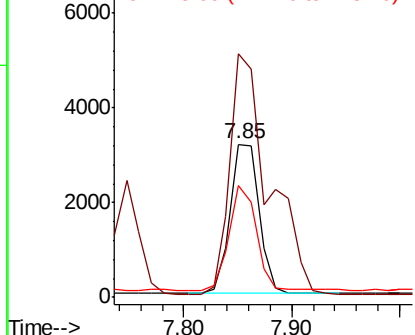
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 5831
Ion Ratio Lower Upper
152 100
150 159.0 120.7 181.1
115 72.6 48.0 72.0#



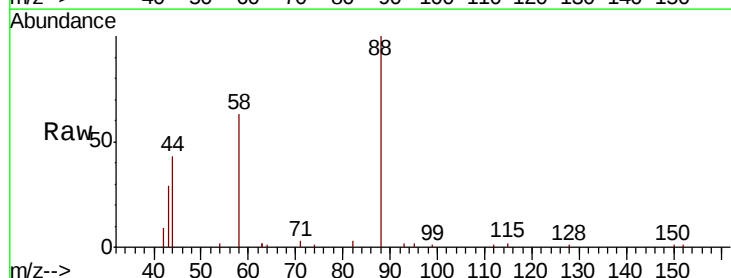
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



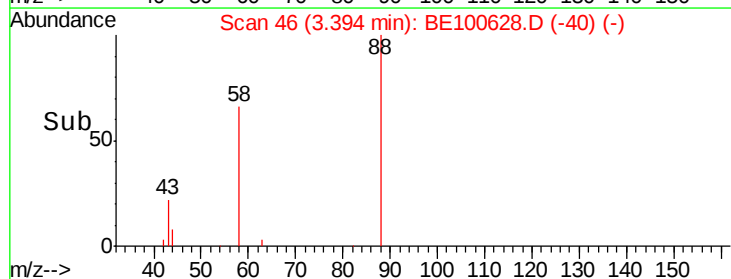
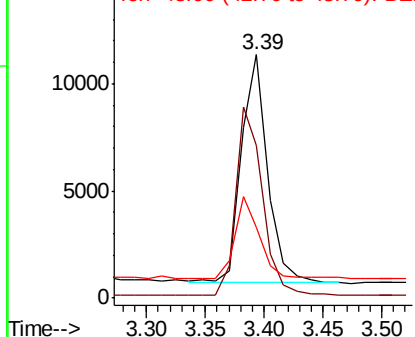
#2

1,4-Dioxane
Concen: 1.661 ng
RT: 3.39 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

Tgt Ion: 88 Resp: 16312
Ion Ratio Lower Upper
88 100
58 84.7 0.0 0.0#
43 34.1 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: 3.821 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.01 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

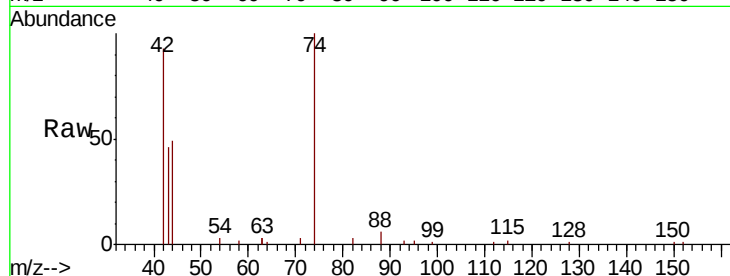
Tot Ion: 42 Resp: 17659

Ion Ratio Lower Upper

42 100

74 119.8 91.7 137.5

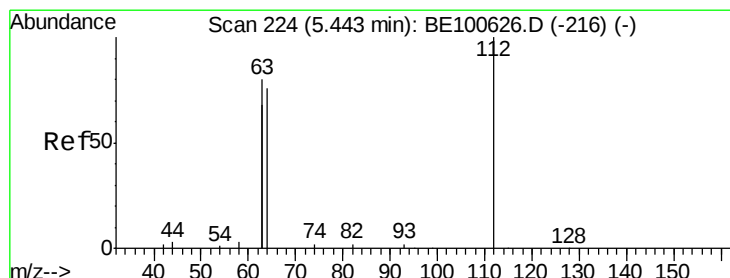
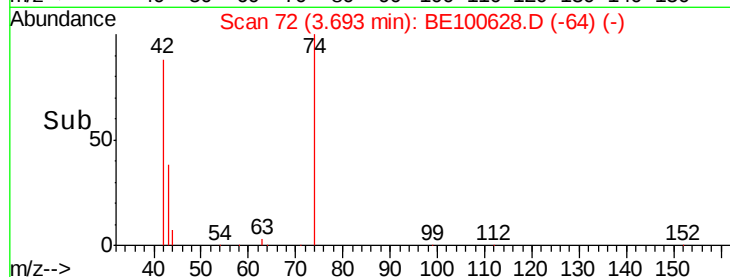
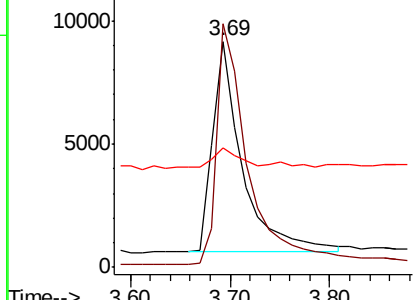
44 7.8 8.2 12.2#



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: 1.872 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

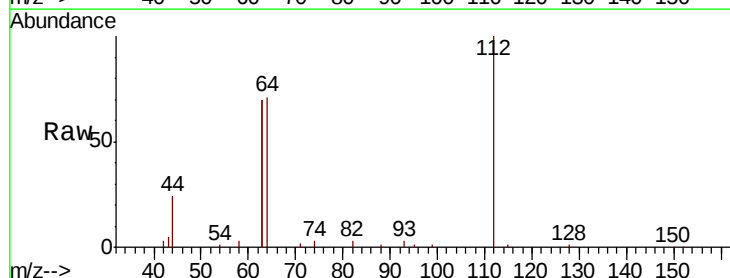
Tgt Ion: 112 Resp: 29452

Ion Ratio Lower Upper

112 100

64 72.8 58.9 88.3

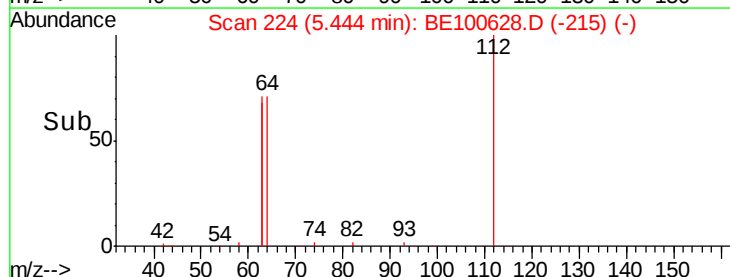
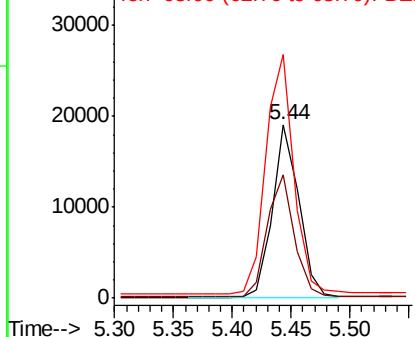
63 146.4 118.3 177.5



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: 2.106 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

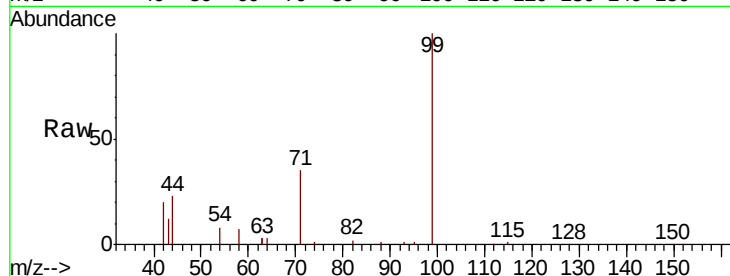
Tot Ion: 99 Resp: 41641

Ion Ratio Lower Upper

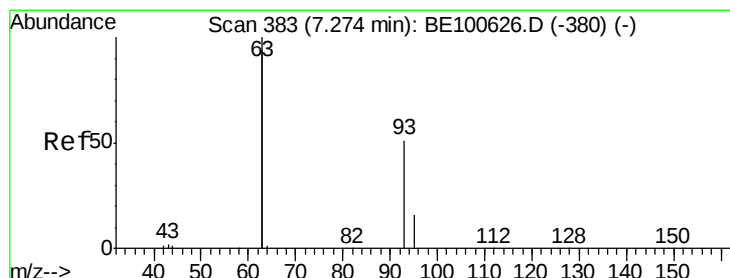
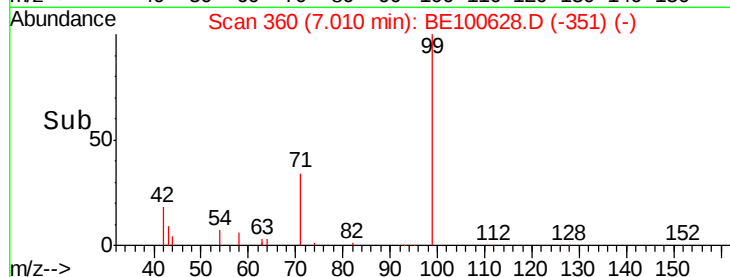
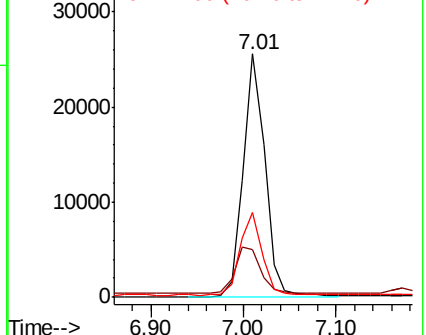
99 100

42 22.3 19.4 29.2

71 34.4 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



#6

bis(2-Chloroethyl)ether

Concen: 1.886 ng

RT: 7.27 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

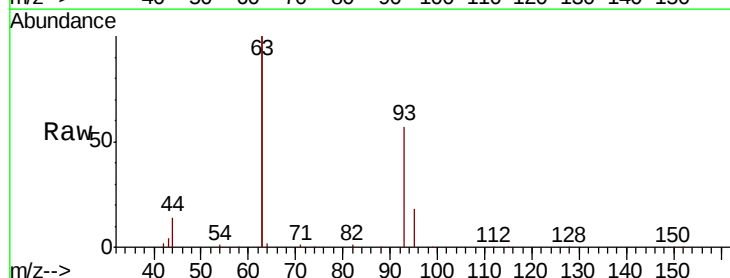
Tgt Ion: 93 Resp: 34563

Ion Ratio Lower Upper

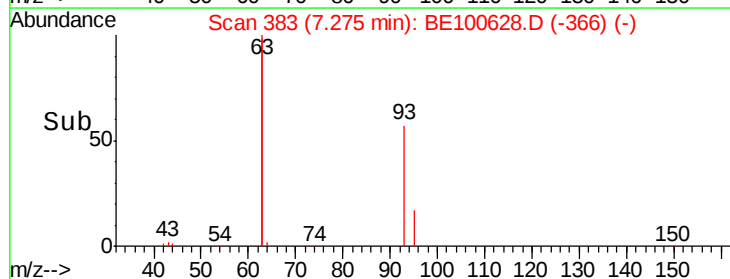
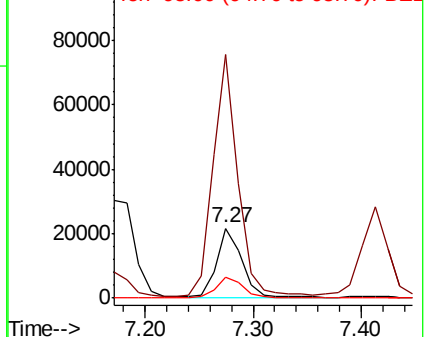
93 100

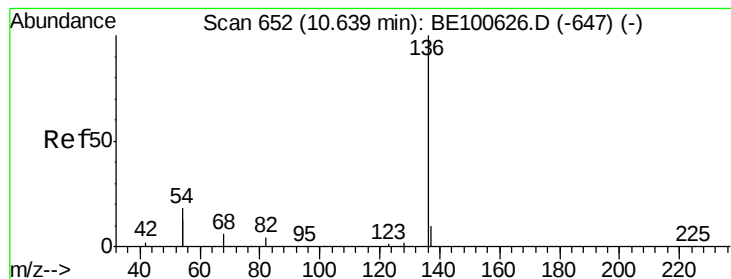
63 345.5 277.4 416.0

95 31.8 24.7 37.1



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: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 24217

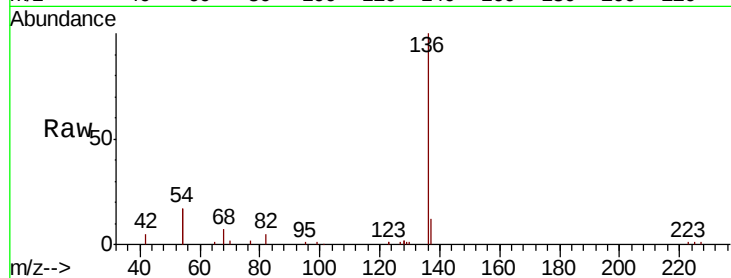
Ion Ratio Lower Upper

136 100

137 11.8 8.6 13.0

54 33.5 28.7 43.1

68 7.3 5.9 8.9

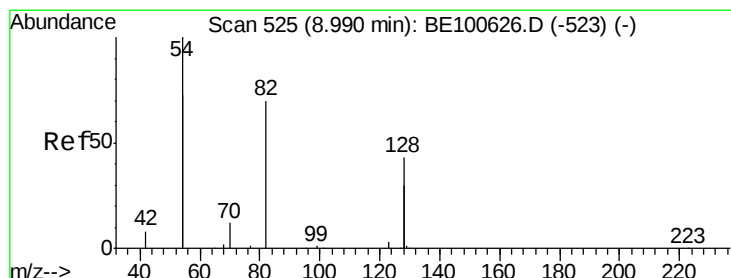
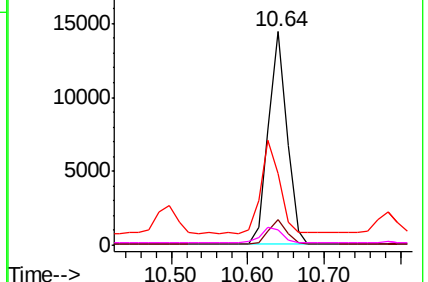
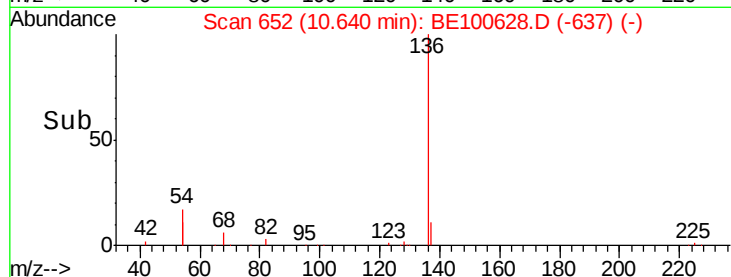


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.627 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

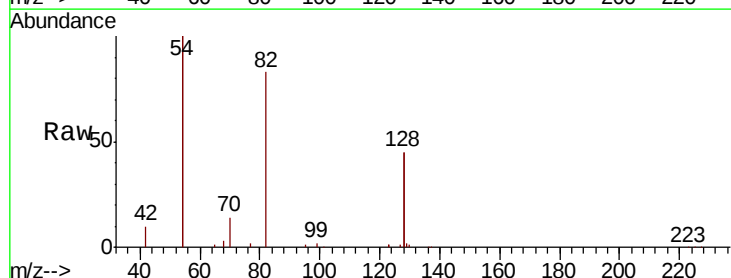
Tgt Ion: 82 Resp: 24596

Ion Ratio Lower Upper

82 100

128 109.1 90.7 136.1

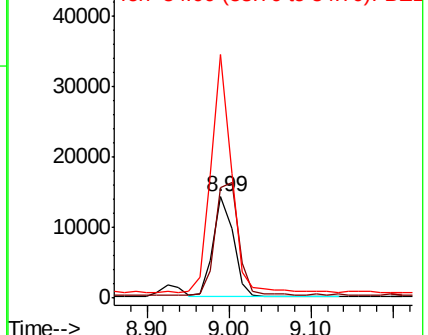
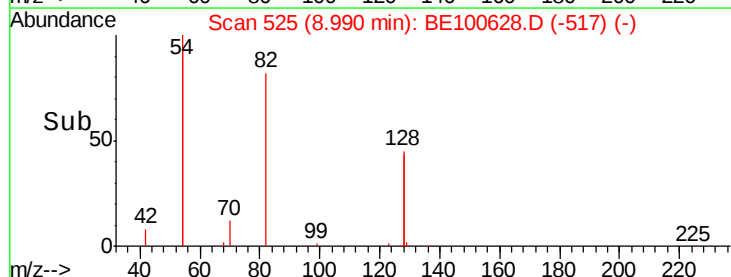
54 240.9 210.9 316.3



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: 1.700 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

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ClientSampleId :

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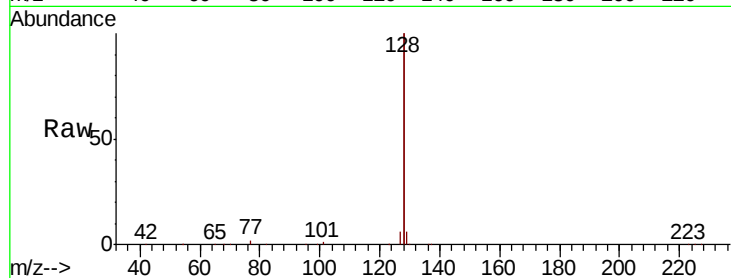
Tot Ion:128 Resp: 424585

Ion Ratio Lower Upper

128 100

129 2.8 2.4 3.6

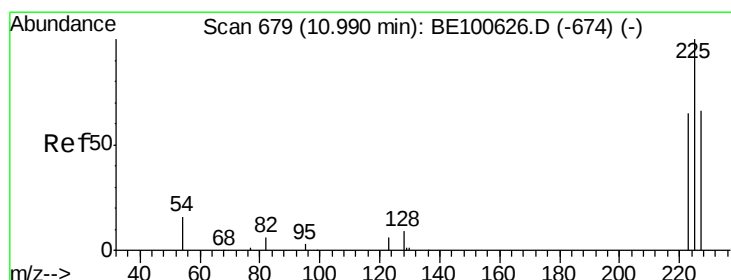
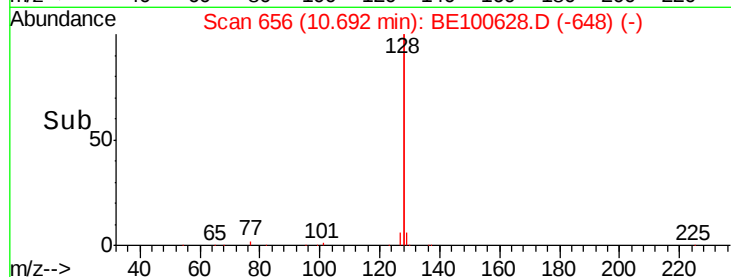
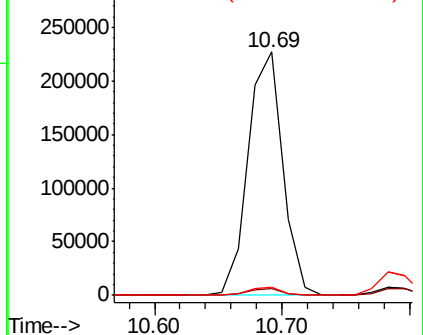
127 3.2 2.6 3.8



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: 2.284 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

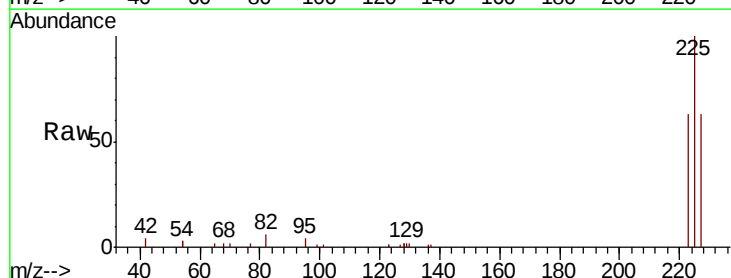
Tgt Ion:225 Resp: 18404

Ion Ratio Lower Upper

225 100

223 62.9 51.2 76.8

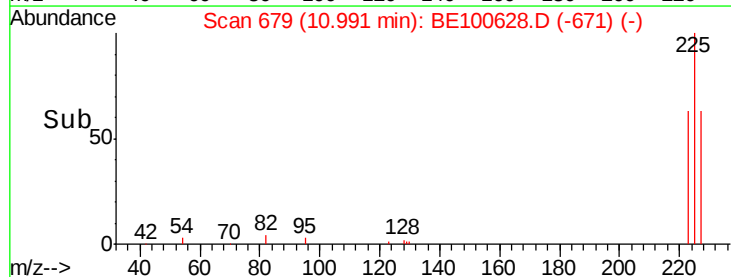
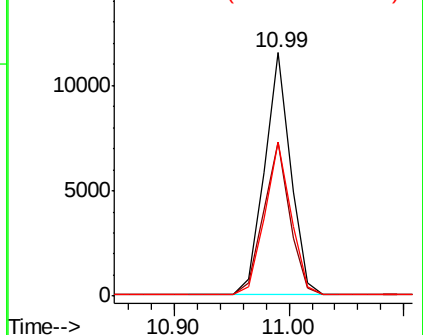
227 63.4 51.8 77.8

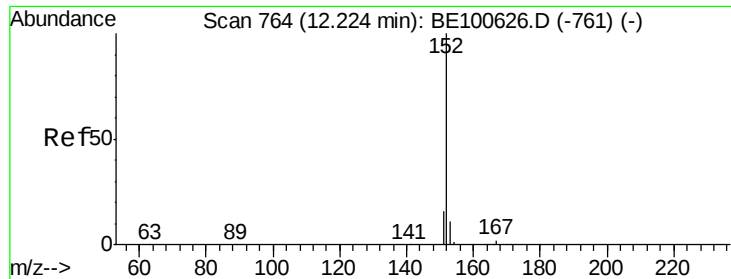


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

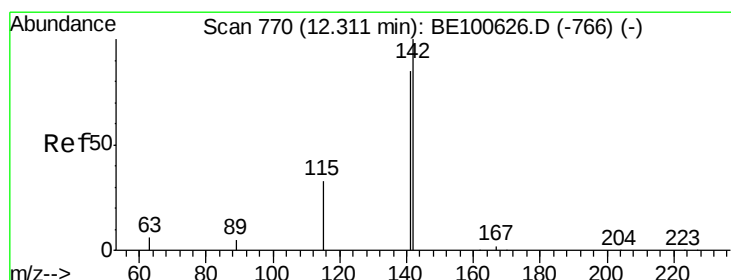
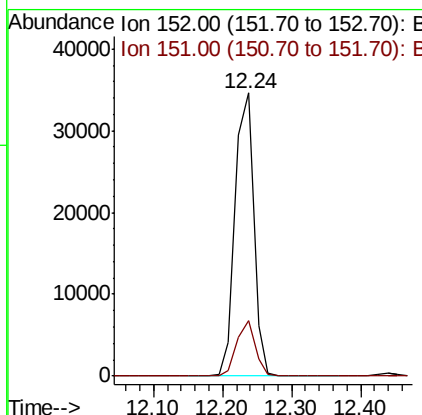
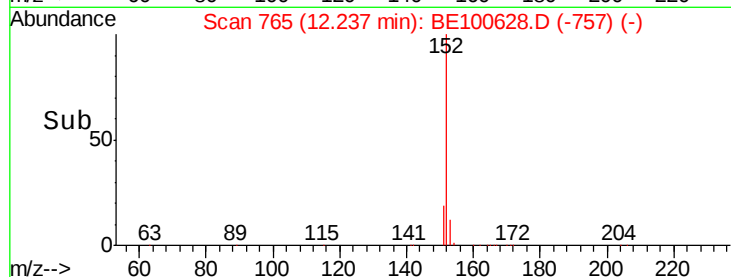
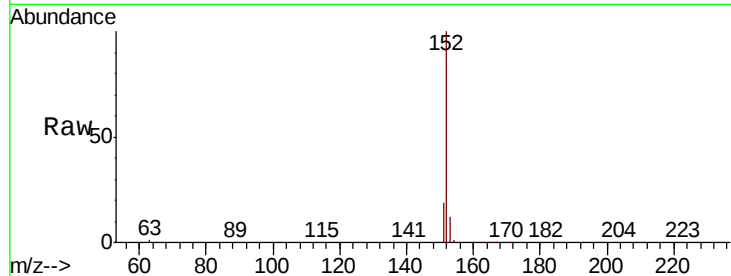




#11
 2-Methylnaphthalene-d10
 Concen: 1.779 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BE100628.D
 Acq: 10 Oct 2019 12:15

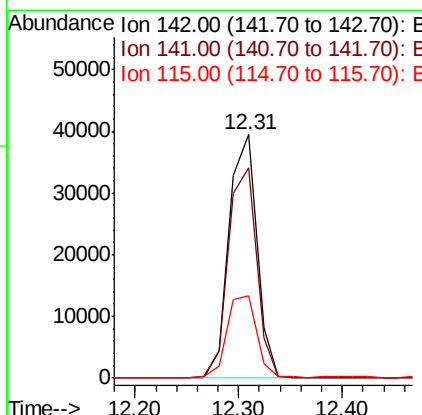
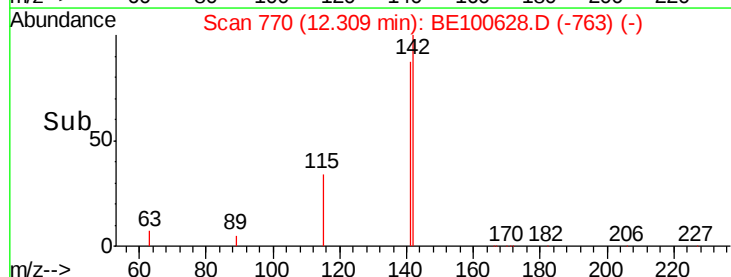
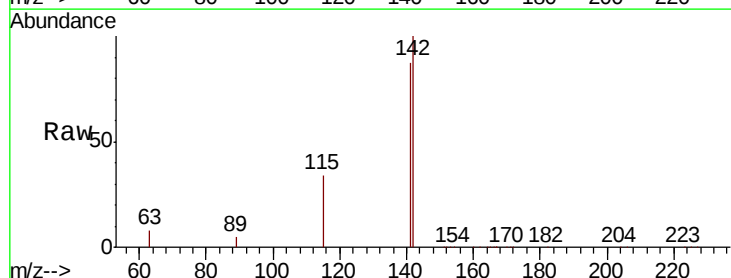
Instrument :
 BNA_E
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 SSTDICC1.6

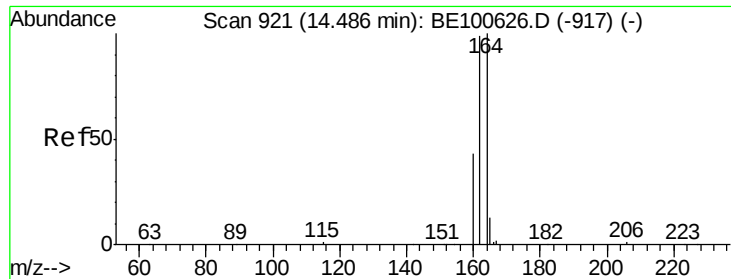
Tot Ion:152 Resp: 64479
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 1.785 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100628.D
 Acq: 10 Oct 2019 12:15

Tgt Ion:142 Resp: 73248
 Ion Ratio Lower Upper
 142 100
 141 86.6 68.3 102.5
 115 33.9 27.5 41.3

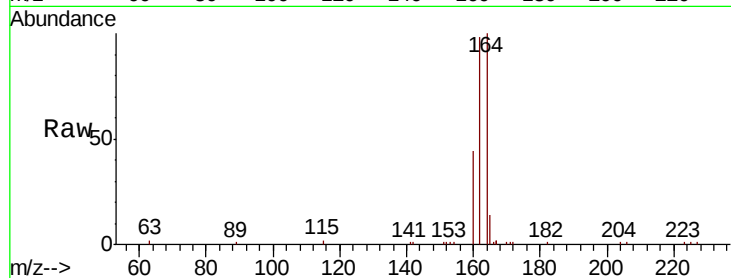




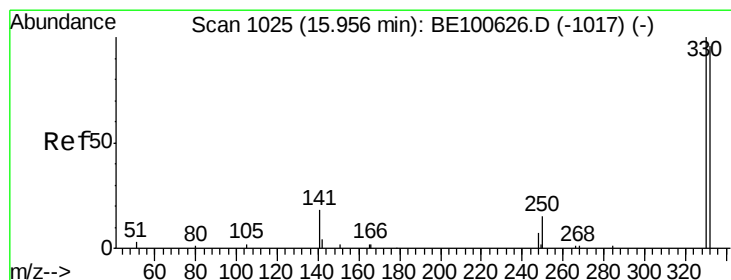
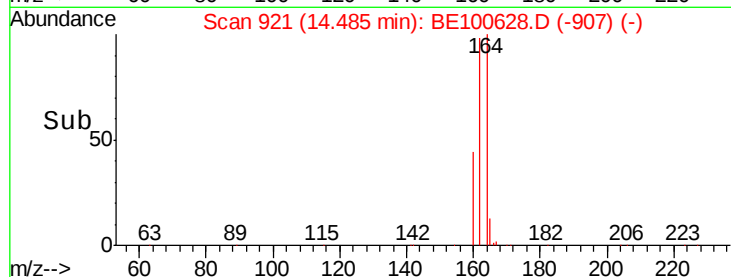
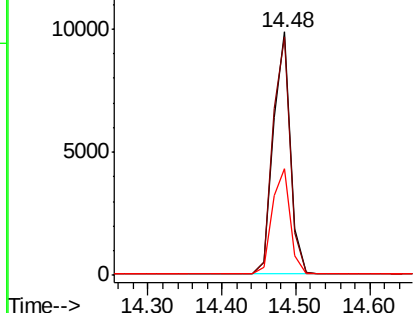
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:164 Resp: 16048
Ion Ratio Lower Upper
164 100
162 98.0 79.1 118.7
160 43.9 34.7 52.1

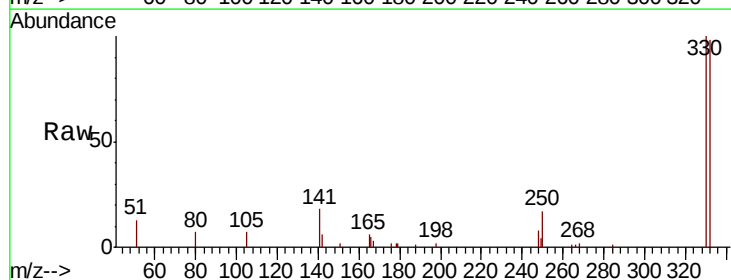


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

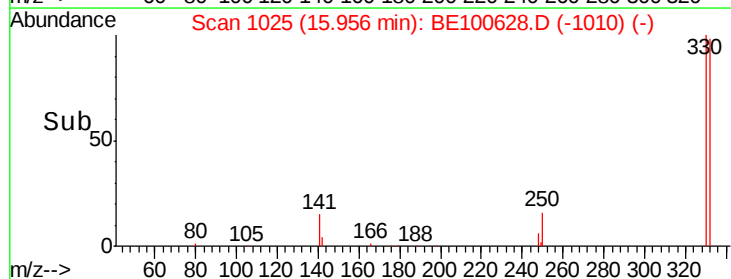
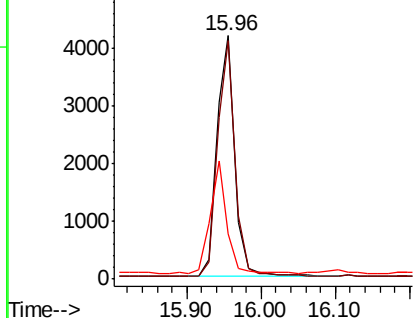


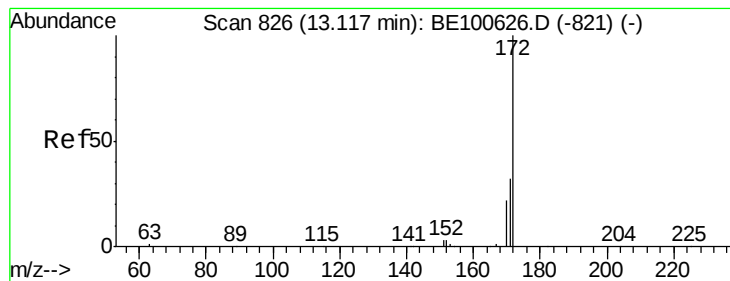
#14
2,4,6-Tribromophenol
Concen: 1.926 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

Tgt Ion:330 Resp: 7063
Ion Ratio Lower Upper
330 100
332 96.0 75.2 112.8
141 41.7 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

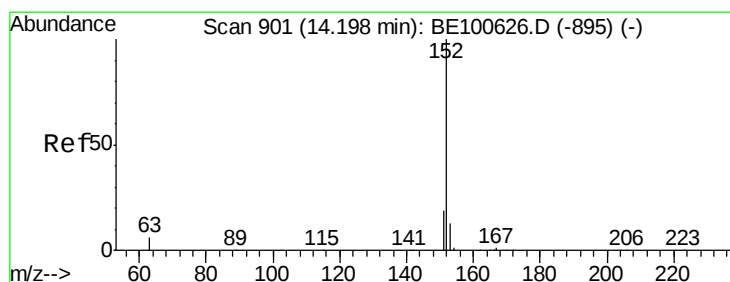
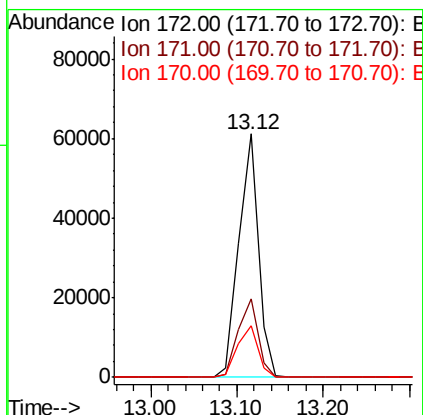
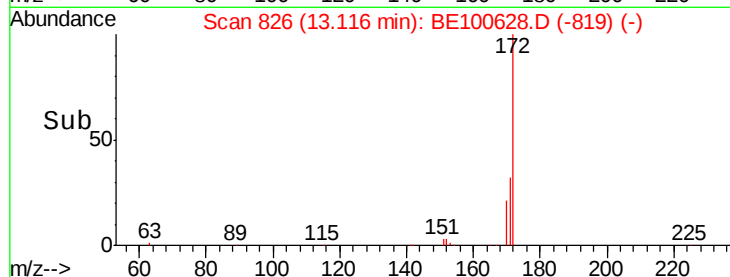
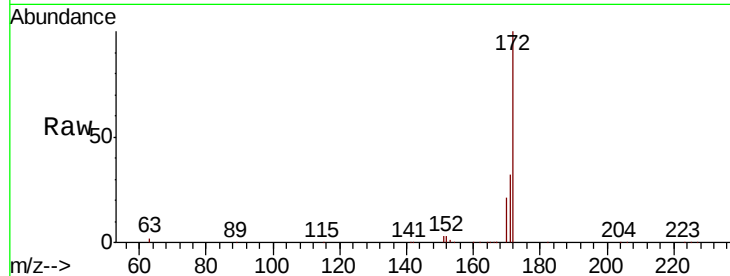




#15
2-Fluorobiphenyl
Concen: 1.636 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

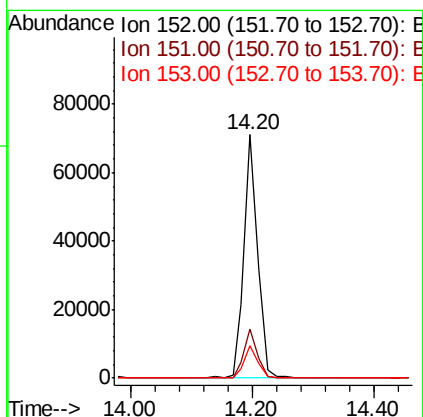
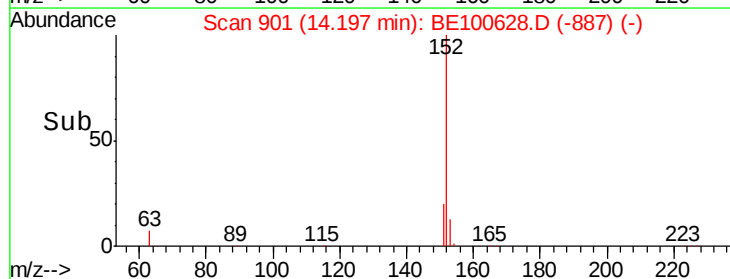
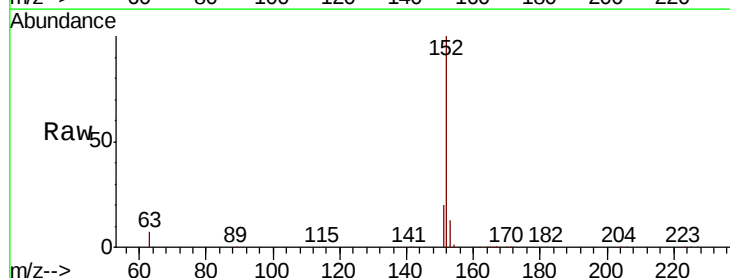
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

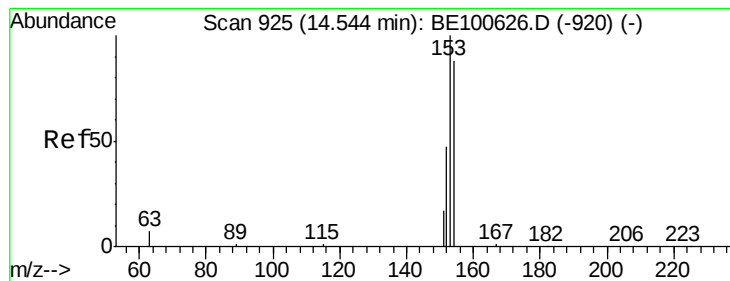
Tot Ion:172 Resp: 95251
Ion Ratio Lower Upper
172 100
171 32.0 26.2 39.4
170 21.4 17.5 26.3



#16
Acenaphthylene
Concen: 1.630 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

Tgt Ion:152 Resp: 111123
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 1.576 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

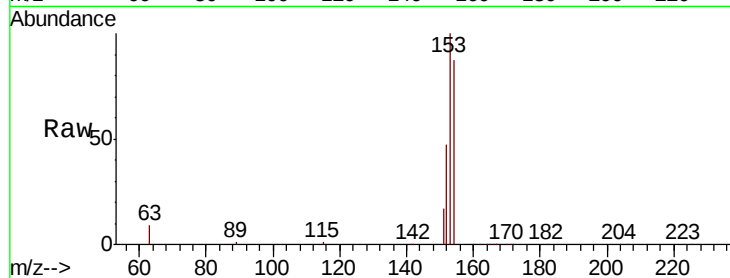
BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:154 Resp: 71920

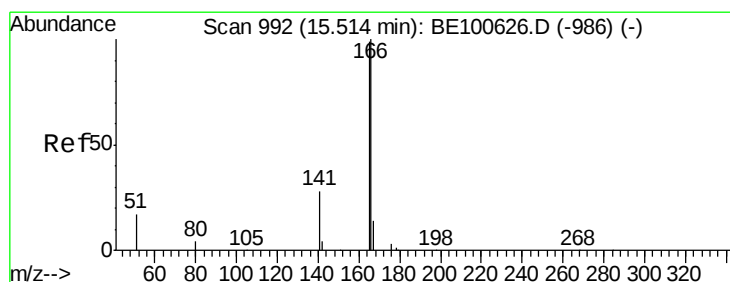
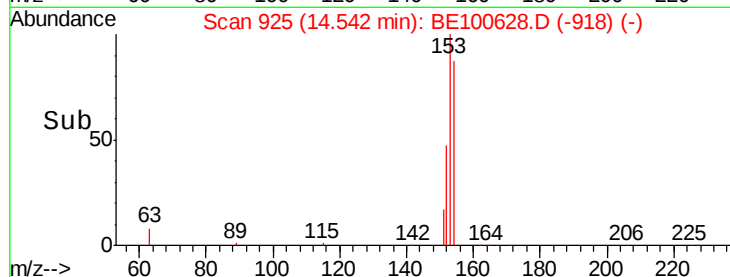
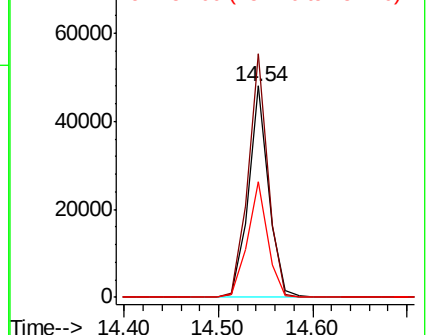
Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.4	137.2
152	54.5	44.0	66.0



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: 1.677 ng

RT: 15.51 min Scan# 992

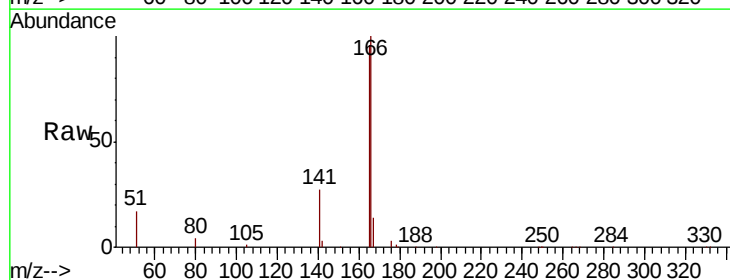
Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Tgt Ion:166 Resp: 97828

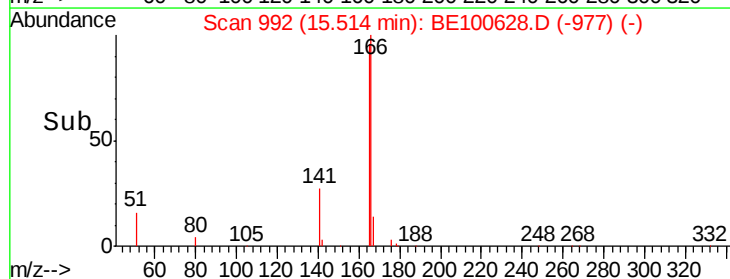
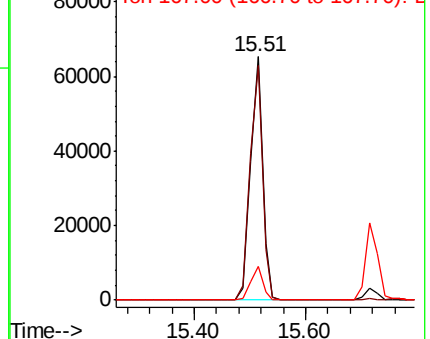
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.9	118.3
167	13.6	10.9	16.3

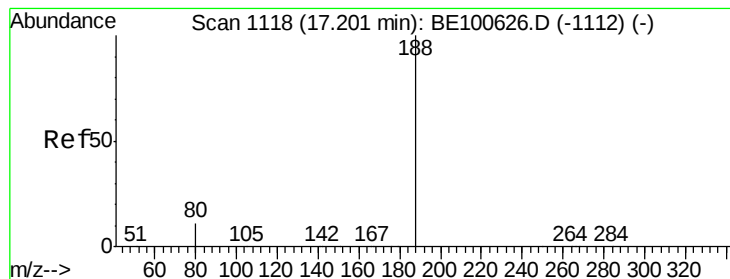


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

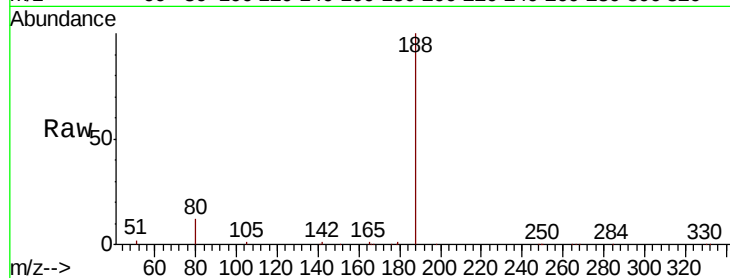
Tot Ion:188 Resp: 36573

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

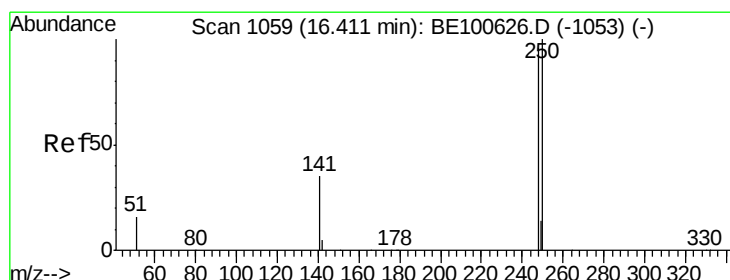
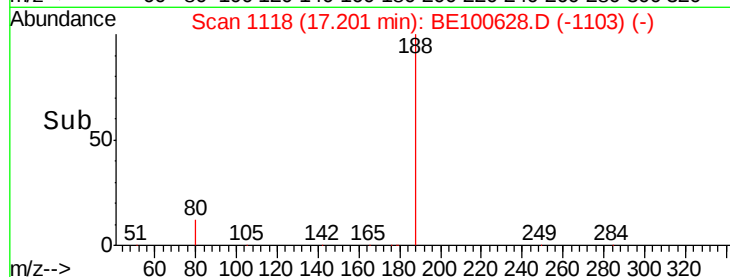
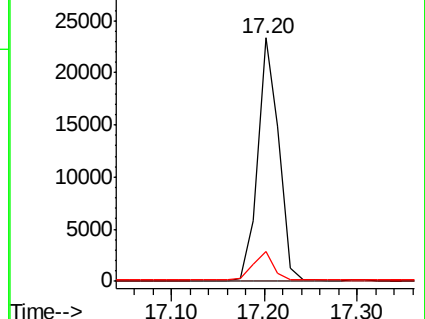
80 12.4 9.4 14.2



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: 1.715 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

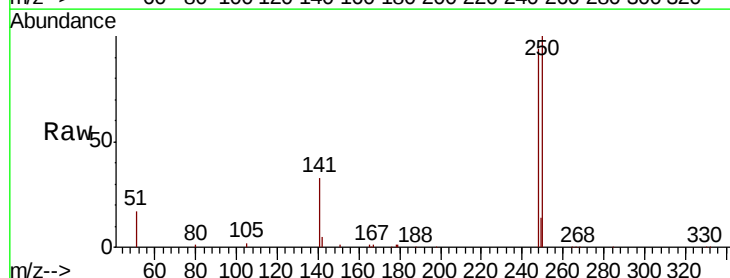
Tgt Ion:248 Resp: 31061

Ion Ratio Lower Upper

248 100

250 106.0 83.4 125.2

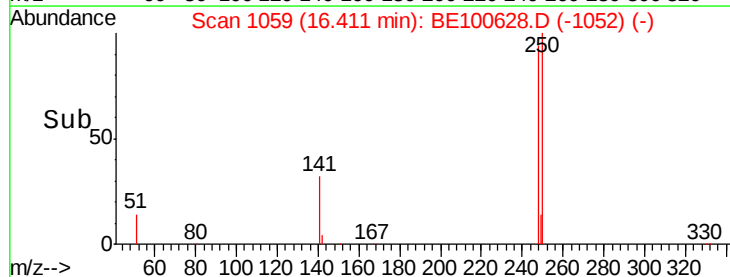
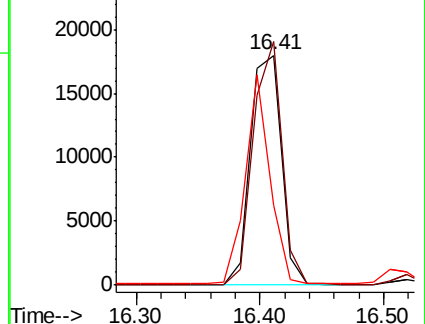
141 34.6 30.8 46.2

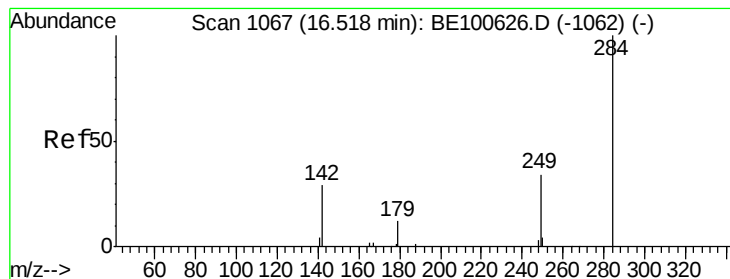


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.923 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

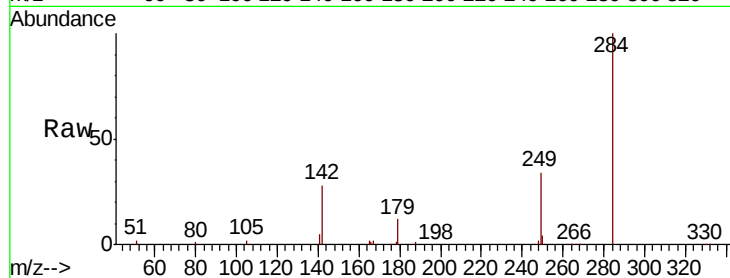
Tot Ion:284 Resp: 29307

Ion Ratio Lower Upper

284 100

142 36.4 29.8 44.8

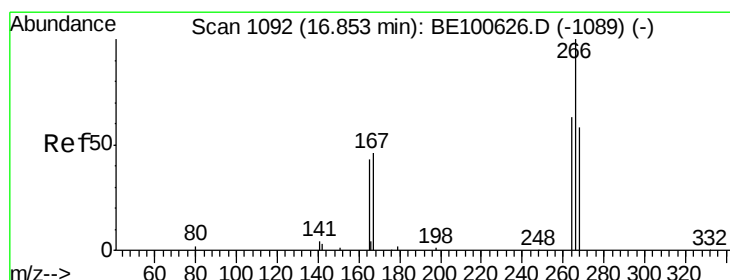
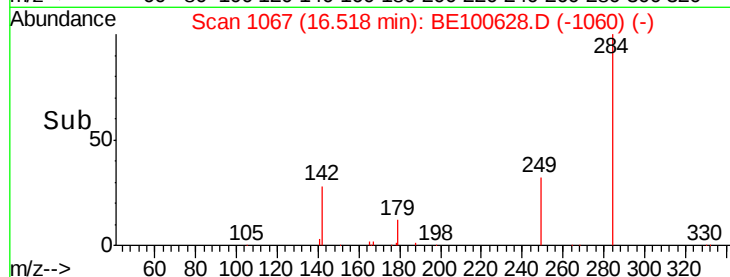
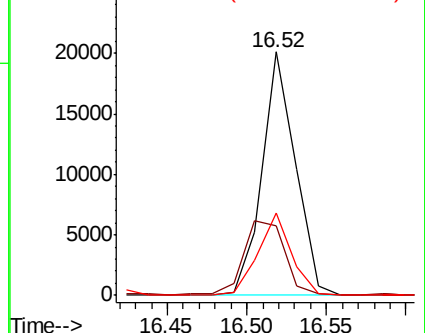
249 33.3 27.3 40.9



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: 2.199 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

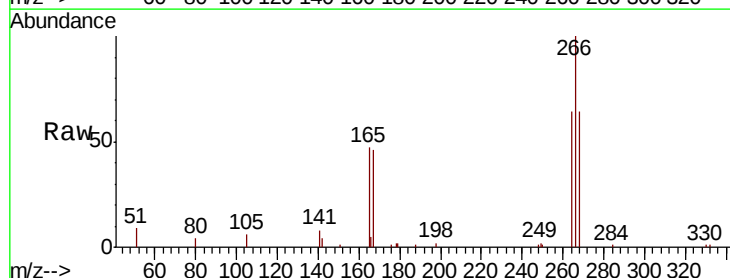
Tgt Ion:266 Resp: 9264

Ion Ratio Lower Upper

266 100

264 64.4 50.7 76.1

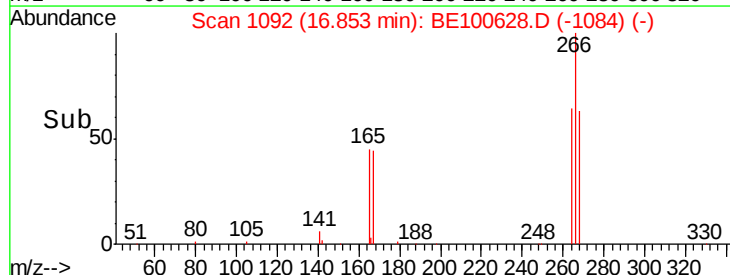
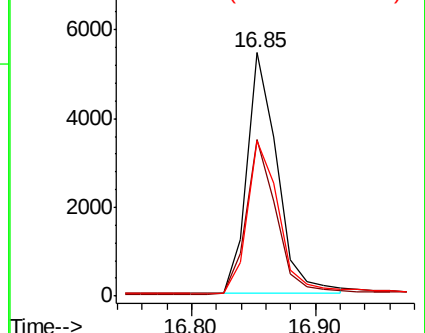
268 63.9 48.5 72.7

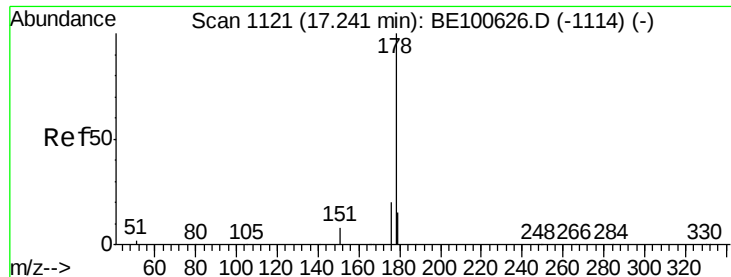


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

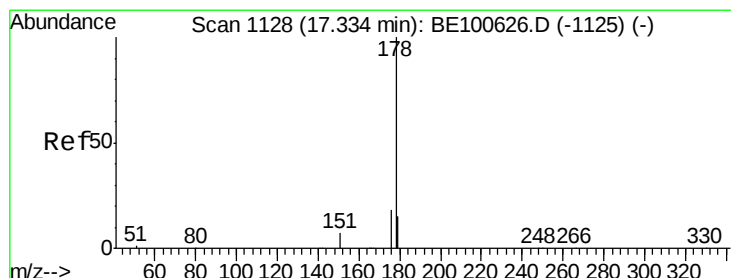
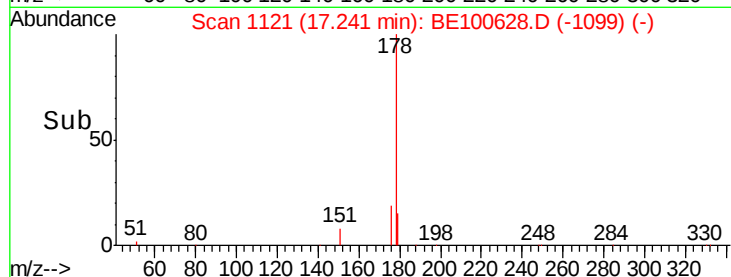
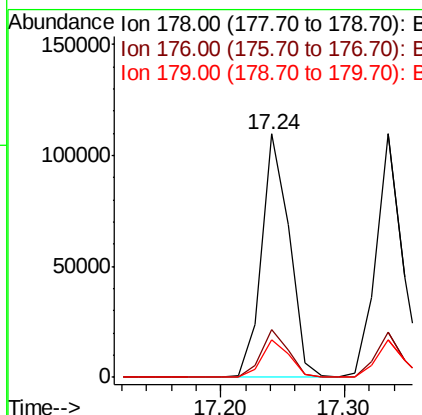
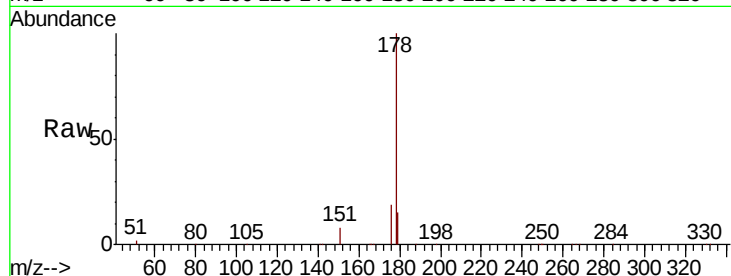




#23
Phenanthrene
Concen: 1.614 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

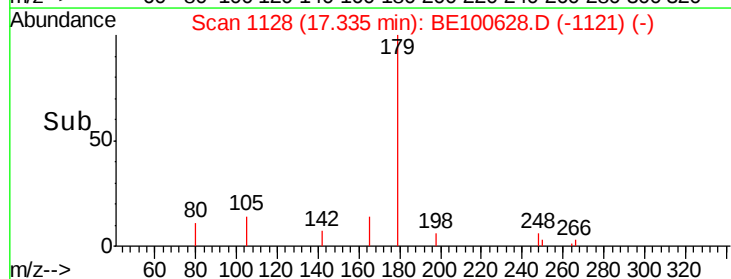
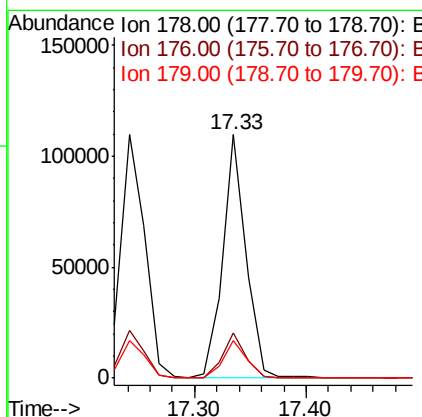
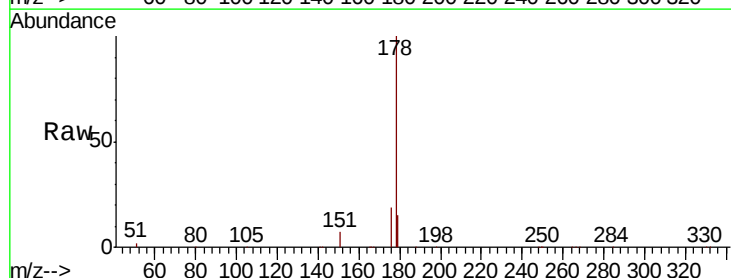
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

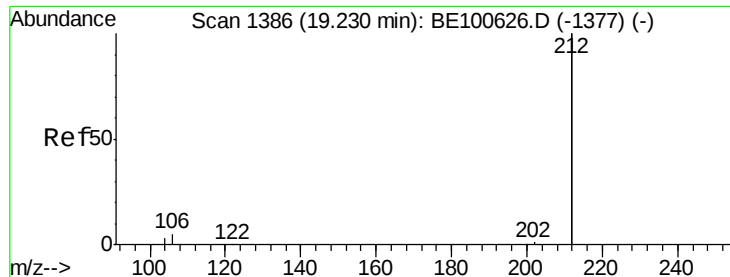
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.3	12.4	18.6



#24
Anthracene
Concen: 1.763 ng
RT: 17.33 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 1.762 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

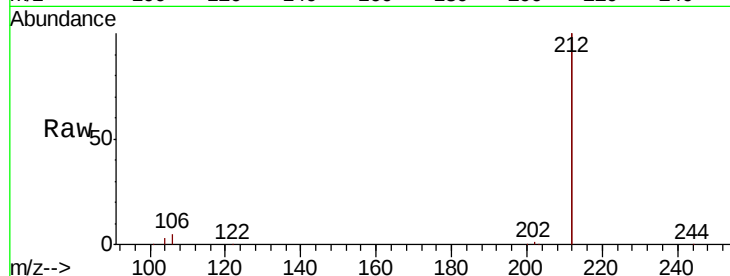
Tot Ion:212 Resp: 795148

Ion Ratio Lower Upper

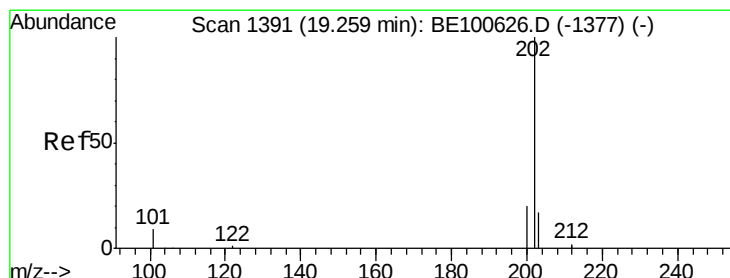
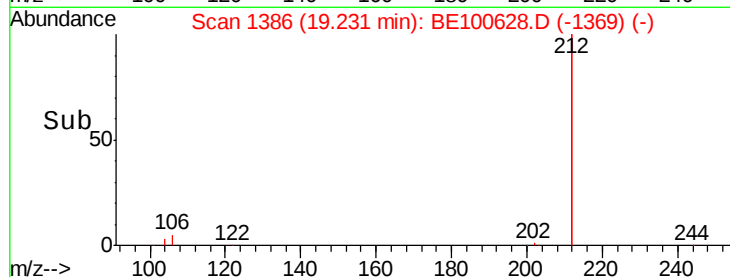
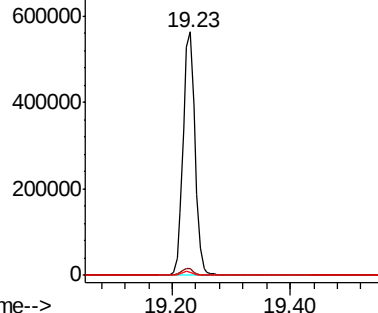
212 100

106 2.9 2.2 3.4

104 1.6 1.3 1.9



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 1.730 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

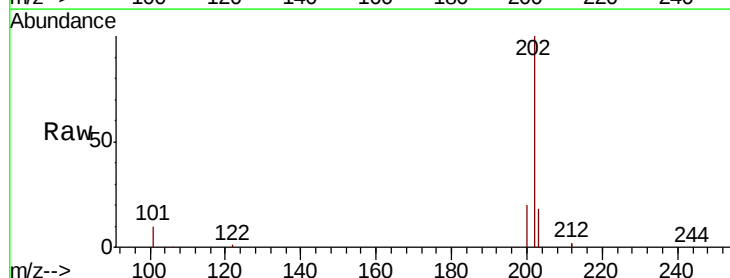
Tgt Ion:202 Resp: 221727

Ion Ratio Lower Upper

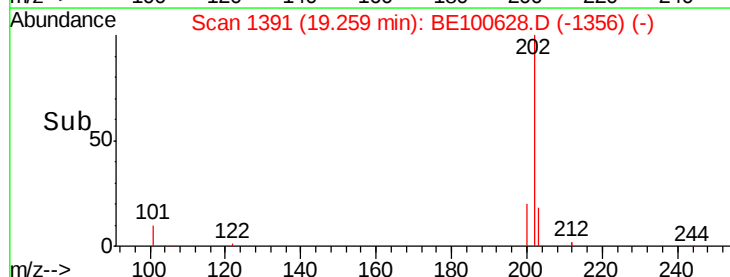
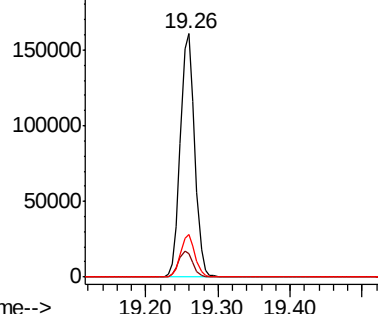
202 100

101 10.7 8.4 12.6

203 17.4 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

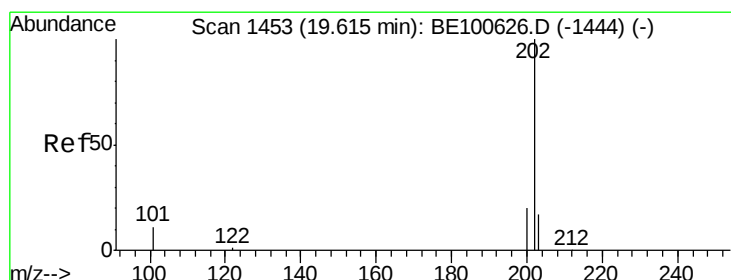
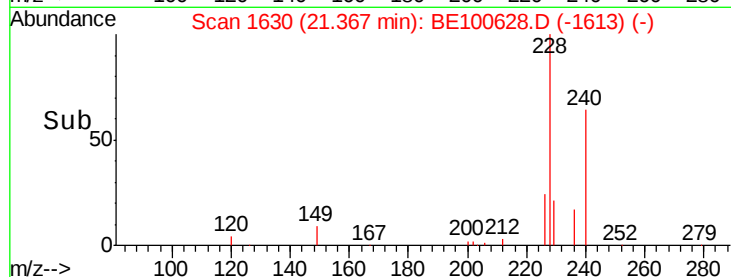
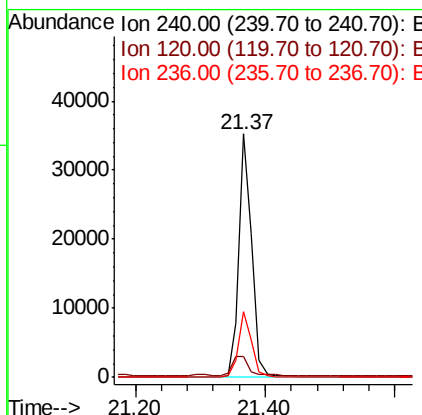
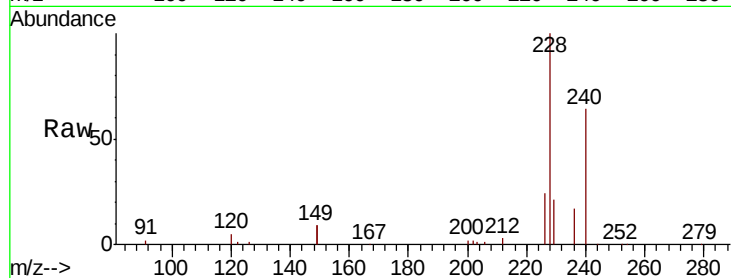




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

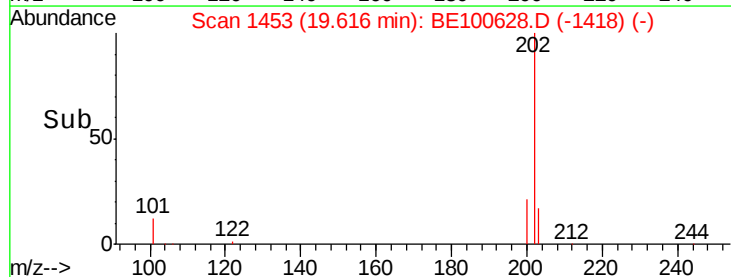
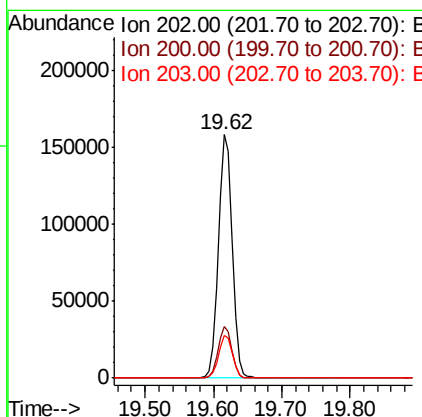
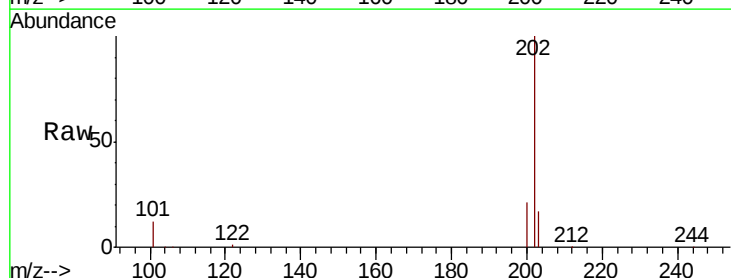
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

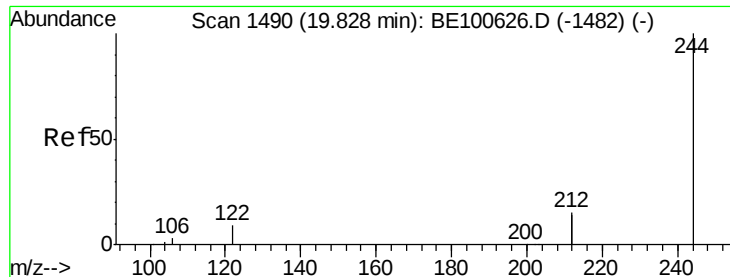
Tot Ion:240 Resp: 49187
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 27.0 21.7 32.5



#28
Pyrene
Concen: 1.795 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE100628.D
Acq: 10 Oct 2019 12:15

Tgt Ion:202 Resp: 226380
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.5 13.9 20.9





#29

Terphenyl-d14

Concen: 1.655 ng

RT: 19.83 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

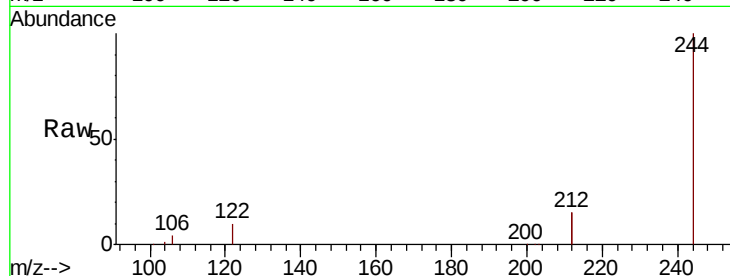
Tot Ion:244 Resp: 179906

Ion Ratio Lower Upper

244 100

212 29.8 23.9 35.9

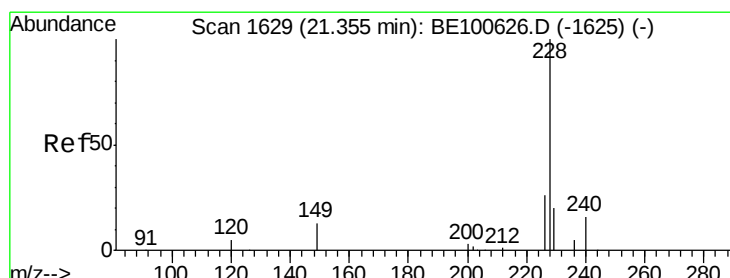
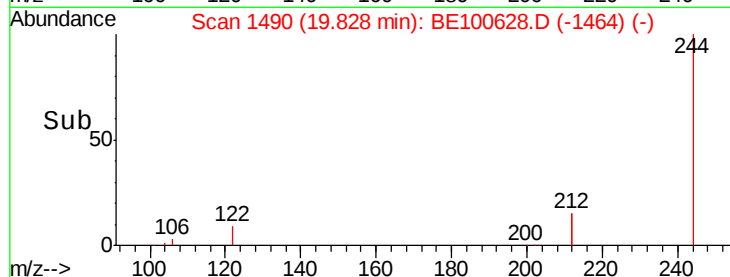
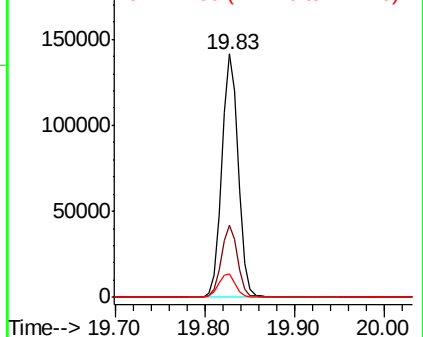
122 9.5 7.7 11.5



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: 1.913 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

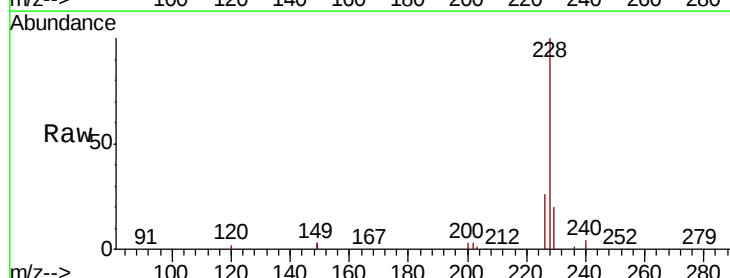
Tgt Ion:228 Resp: 263058

Ion Ratio Lower Upper

228 100

226 26.4 21.0 31.6

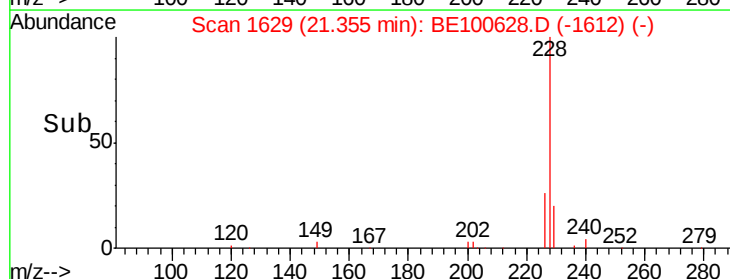
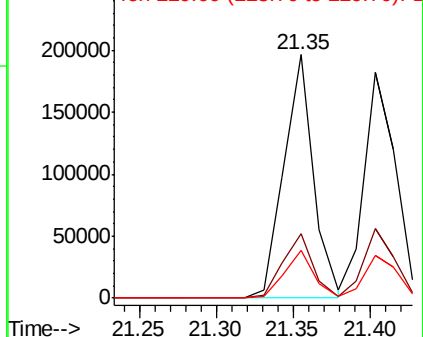
229 19.6 15.8 23.8



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

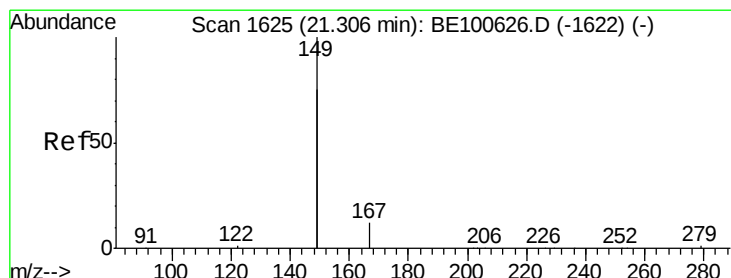
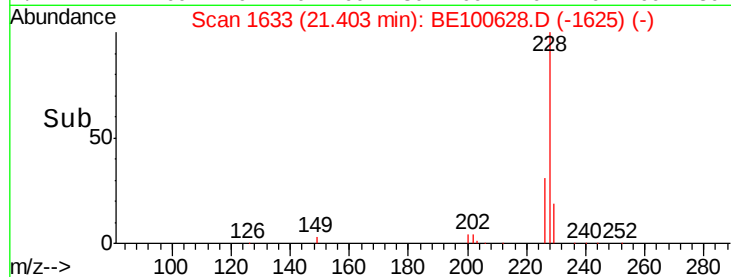
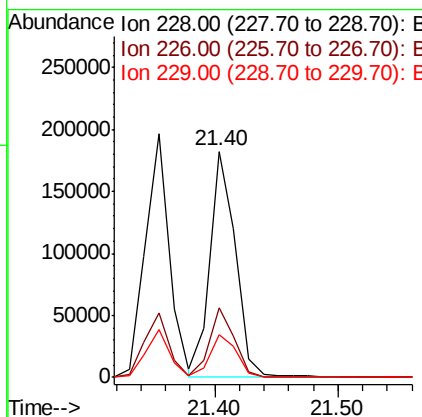
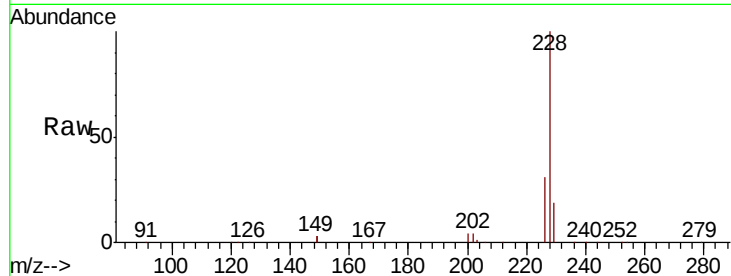




#31
 Chrvsene
 Concen: 1.766 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100628.D
 Acq: 10 Oct 2019 12:15

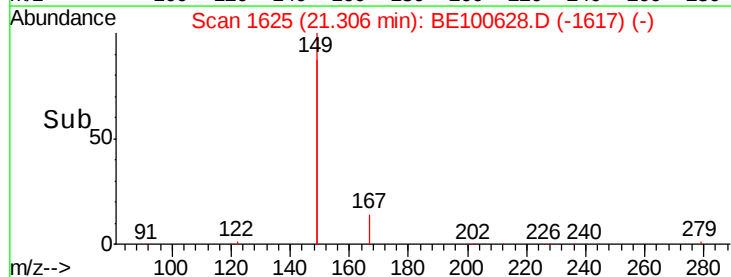
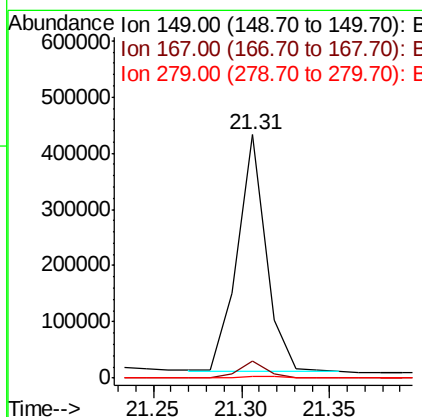
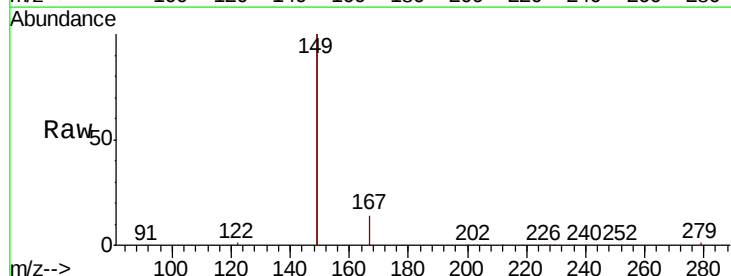
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.5	36.7
229	19.1	15.6	23.4



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.819 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BE100628.D
 Acq: 10 Oct 2019 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.2
279	1.0	1.5	2.3#

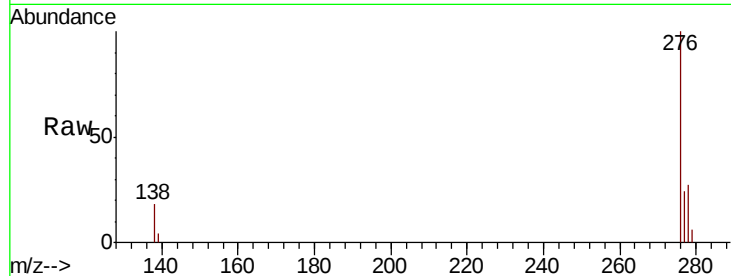




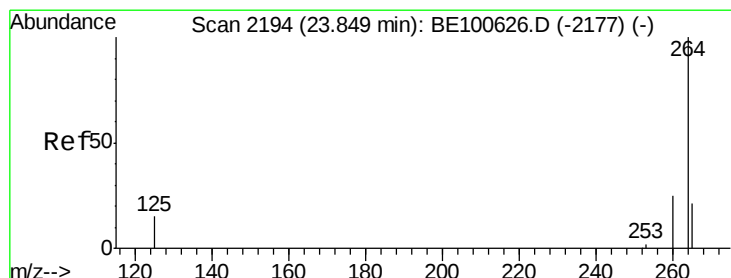
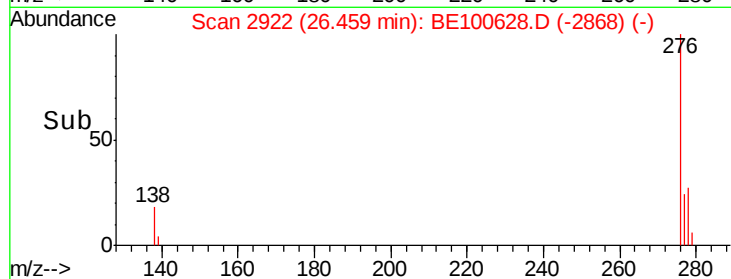
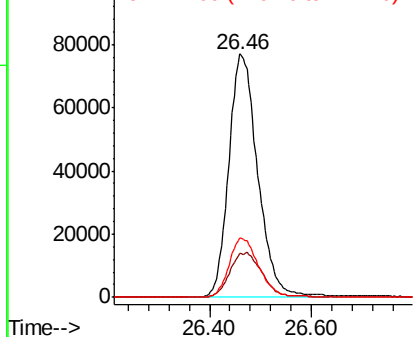
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.753 ng
 RT: 26.46 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BE100628.D
 Acq: 10 Oct 2019 12:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion:276 Resp: 303708
 Ion Ratio Lower Upper
 276 100
 138 20.0 16.0 24.0
 277 24.9 19.7 29.5

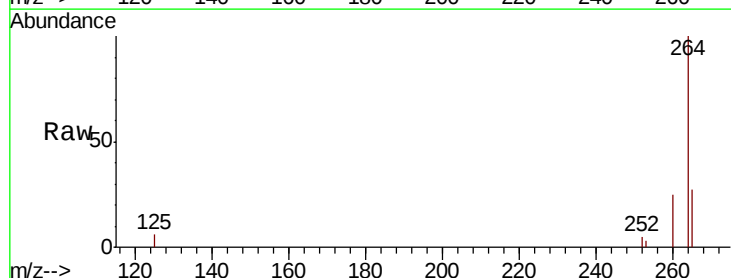


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

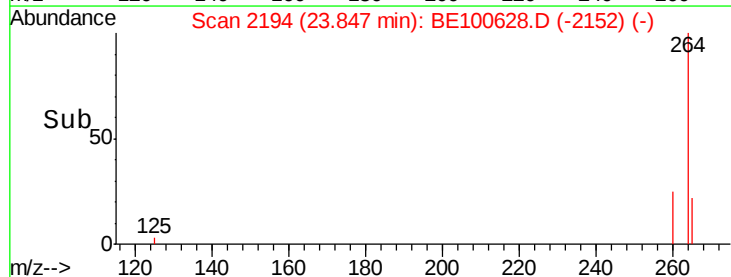
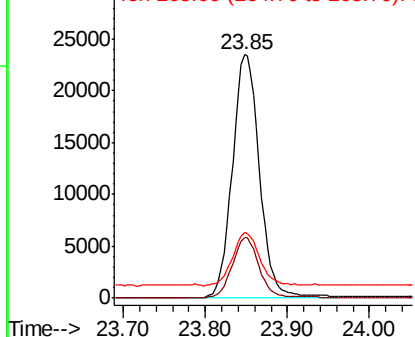


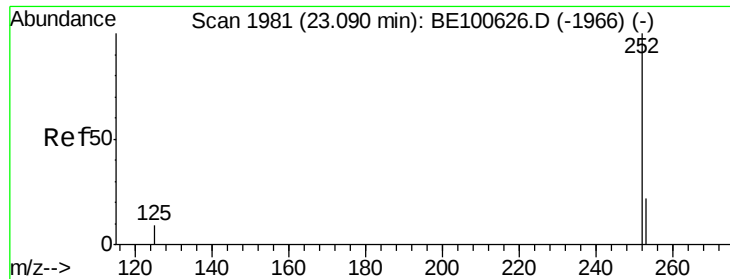
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.85 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BE100628.D
 Acq: 10 Oct 2019 12:15

Tgt Ion:264 Resp: 53458
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 26.9 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: 1.841 ng

RT: 23.09 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

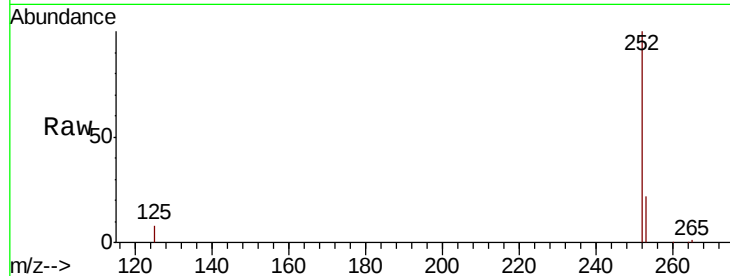
Tot Ion:252 Resp: 266721

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

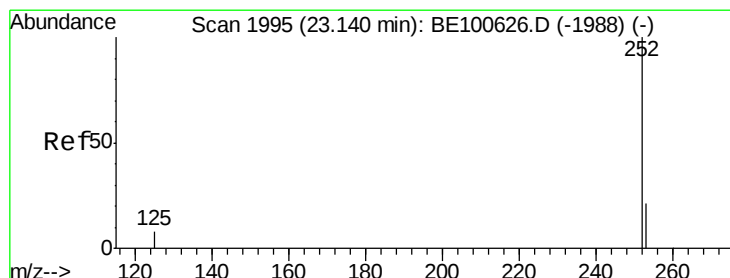
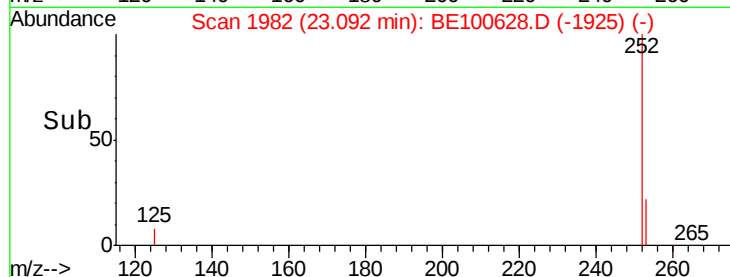
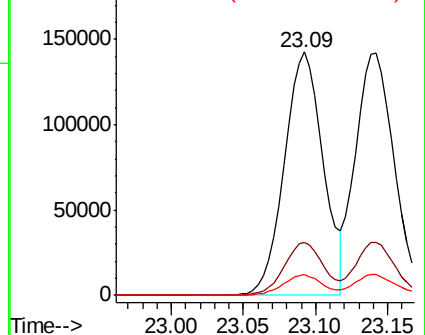
125 8.4 7.6 11.4



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: 1.641 ng

RT: 23.14 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

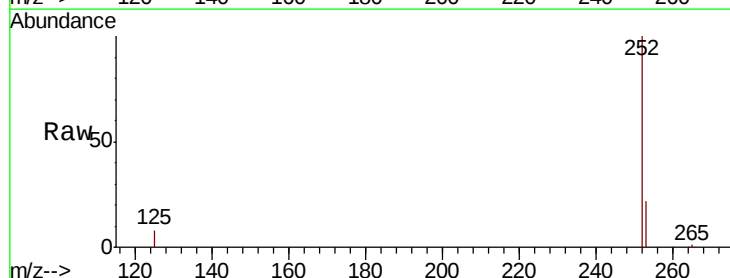
Tgt Ion:252 Resp: 270265

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

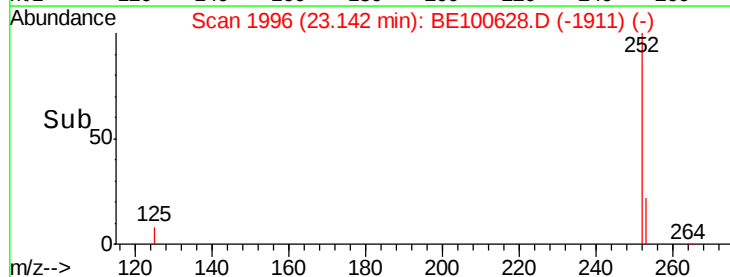
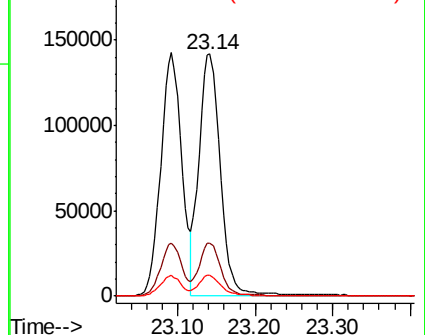
125 8.5 7.6 11.4

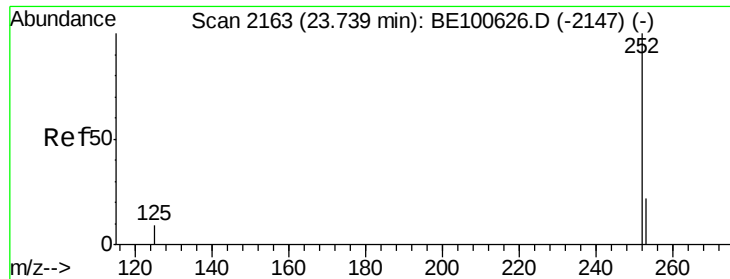


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.826 ng

RT: 23.74 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

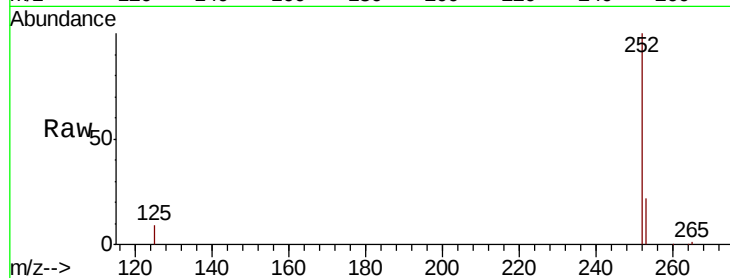
Tot Ion:252 Resp: 242775

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

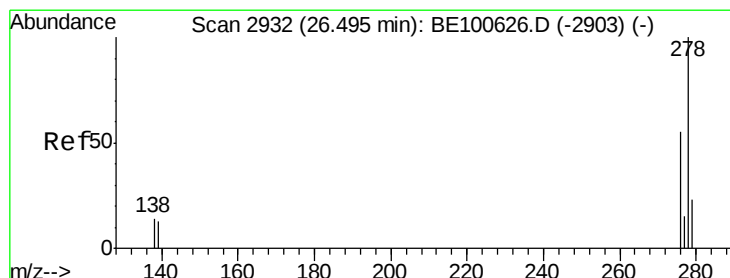
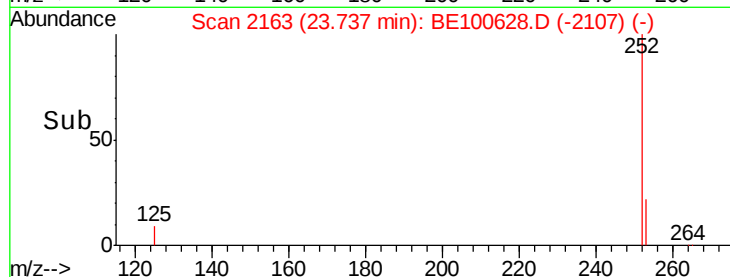
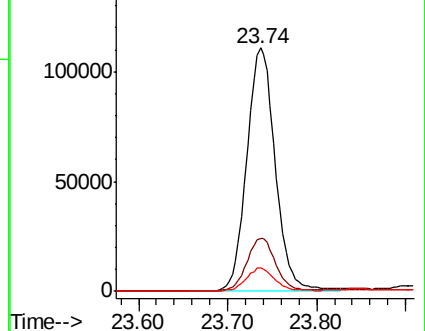
125 9.4 8.1 12.1



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



#38

Dibenzo(a,h)anthracene

Concen: 1.805 ng

RT: 26.49 min Scan# 2931

Delta R.T. -0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

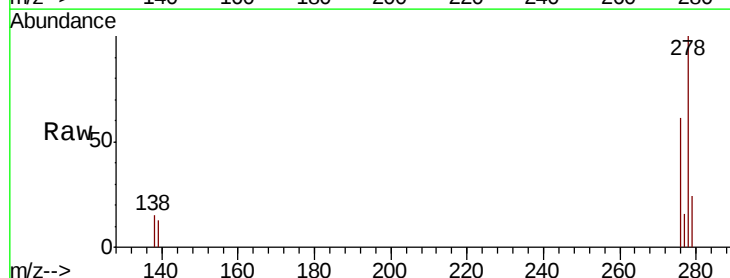
Tgt Ion:278 Resp: 252518

Ion Ratio Lower Upper

278 100

139 13.1 11.2 16.8

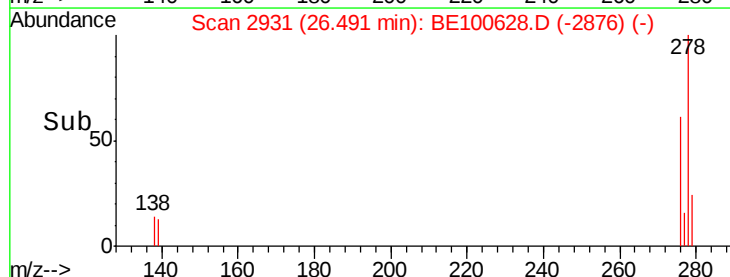
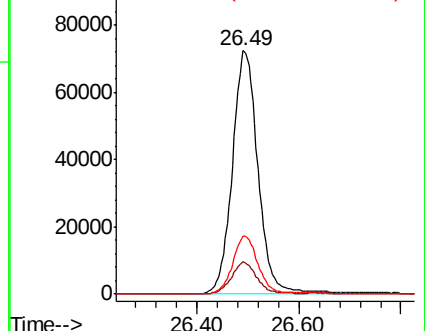
279 23.7 19.0 28.6

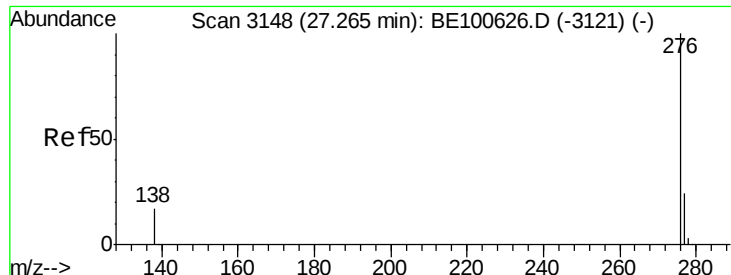


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.756 ng

RT: 27.27 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BE100628.D

Acq: 10 Oct 2019 12:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

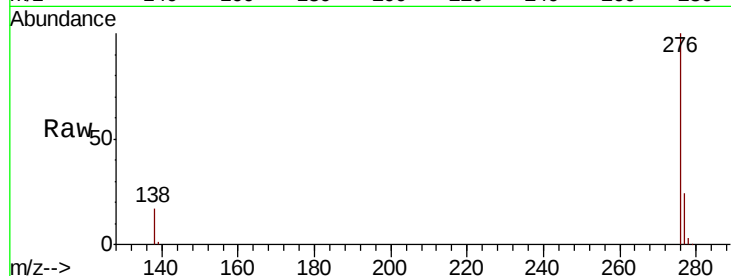
Tot Ion: 276 Resp: 248814

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 17.2 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

