

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092019\
 Data File : BE100531.D
 Acq On : 20 Sep 2019 17:15
 Operator : HP/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Sep 20 17:59:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:06:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6655	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	31450	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	18505	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	38578	0.40	ng	0.00
27) Chrysene-d12	21.37	240	49226	0.40	ng	0.00
34) Perylene-d12	23.83	264	47685	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.43	112	57142	3.28	ng	0.00
5) Phenol-d6	7.02	99	80964	3.50	ng	0.00
8) Nitrobenzene-d5	9.00	82	68754	3.98	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	163201	3.43	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	14957	4.21	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	220050	3.43	ng	0.00
25) Fluoranthene-d10	19.22	212	1623778	3.43	ng	0.00
29) Terphenyl-d14	19.82	244	389607	3.41	ng	0.00

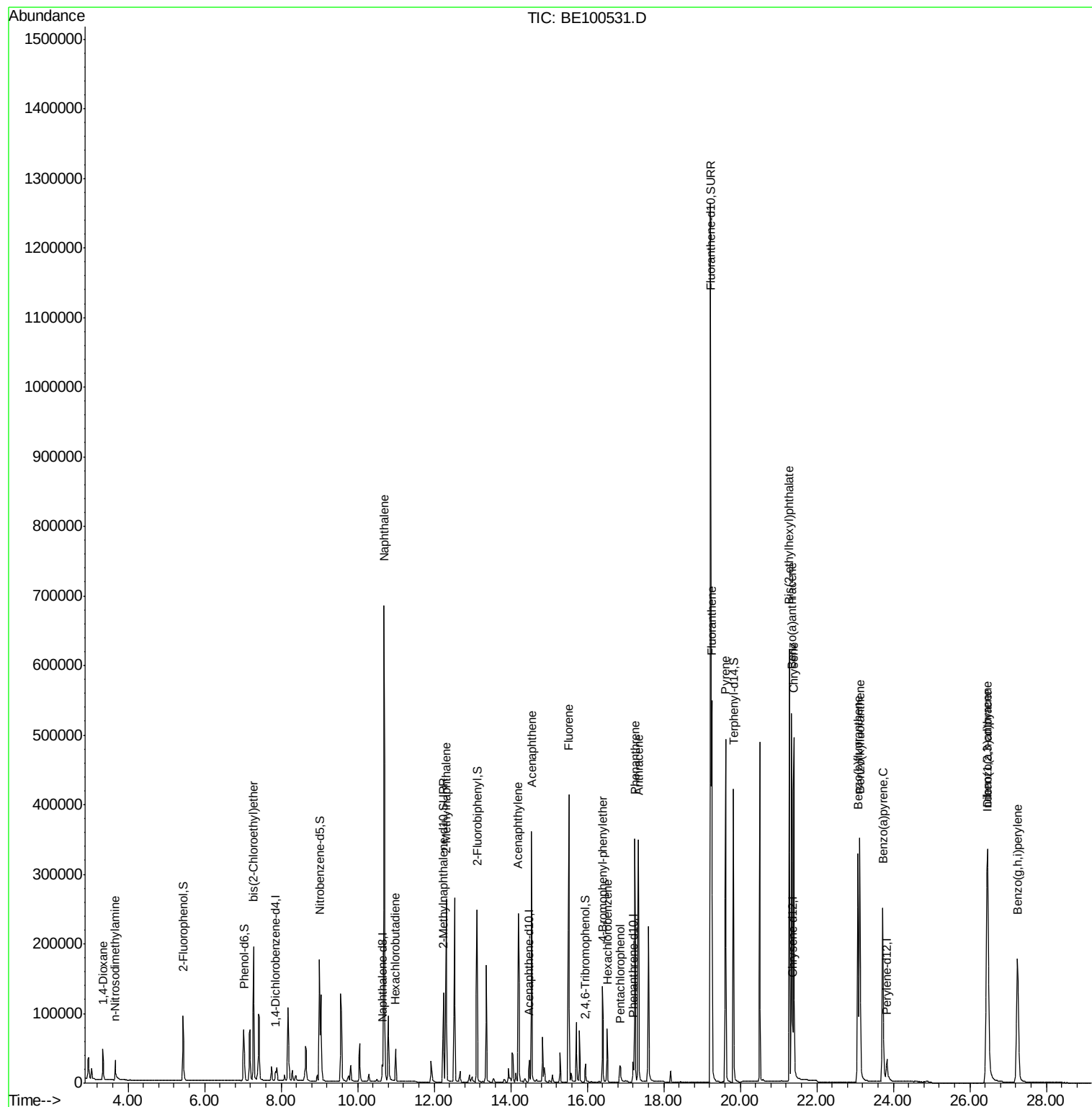
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	30568	2.971	ng	96
3) n-Nitrosodimethylamine	3.65	42	21160	3.658	ng	99
6) bis(2-Chloroethyl)ether	7.27	93	73797	3.428	ng	88
9) Naphthalene	10.69	128	1089350	3.415	ng	100
10) Hexachlorobutadiene	10.99	225	33477	3.335	ng	99
12) 2-Methylnaphthalene	12.31	142	183773	3.572	ng	97
16) Acenaphthylene	14.20	152	278425	3.624	ng	100
17) Acenaphthene	14.54	154	178997	3.542	ng	96
18) Fluorene	15.51	166	227374	3.534	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	65849	3.730	ng	98
21) Hexachlorobenzene	16.52	284	54429	3.620	ng	97
22) Pentachlorophenol	16.87	266	16234	4.307	ng	93
23) Phenanthrene	17.24	178	370866	3.514	ng	99
24) Anthracene	17.33	178	348304	3.887	ng	100
26) Fluoranthene	19.25	202	465908	3.649	ng	99
28) Pyrene	19.62	202	462334	3.326	ng	100
30) Benzo(a)anthracene	21.34	228	463182	3.409	ng	99
31) Chrysene	21.40	228	503749	3.497	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	710412	4.365	ng	100
33) Indeno(1,2,3-cd)pyrene	26.44	276	556871	3.269	ng	100
35) Benzo(b)fluoranthene	23.08	252	482951	3.863	ng	99
36) Benzo(k)fluoranthene	23.13	252	530818	3.647	ng	98
37) Benzo(a)pyrene	23.72	252	440281	3.692	ng	98
38) Dibenzo(a,h)anthracene	26.47	278	468232	3.800	ng	99
39) Benzo(g,h,i)perylene	27.25	276	461608	3.631	ng	100

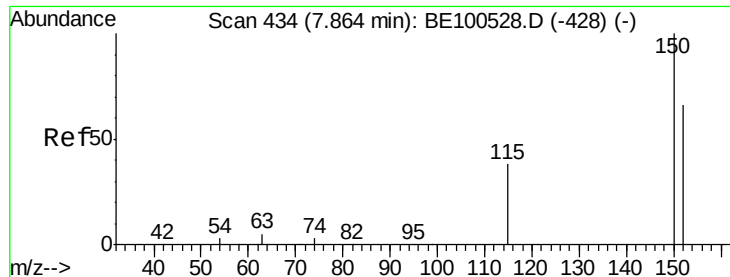
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

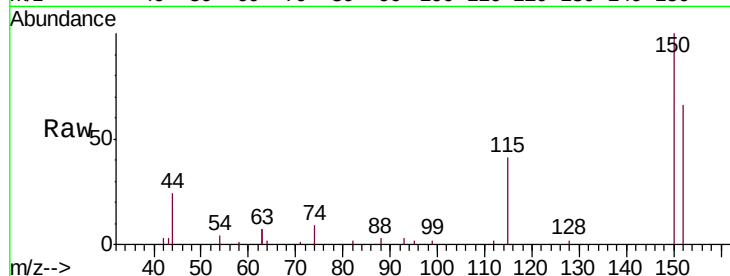
Tgt Ion:152 Resp: 6655

Ion Ratio Lower Upper

152 100

150 152.2 121.6 182.4

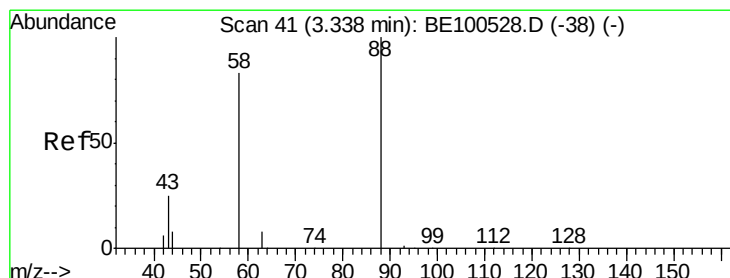
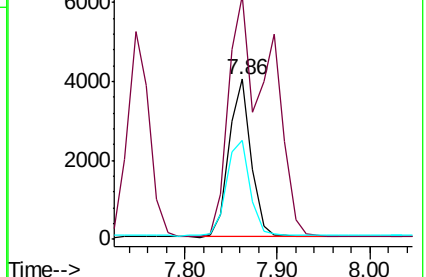
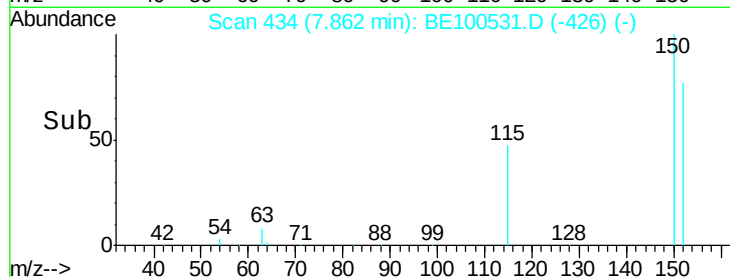
115 61.9 48.2 72.4



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: 2.971 ng

RT: 3.34 min Scan# 41

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

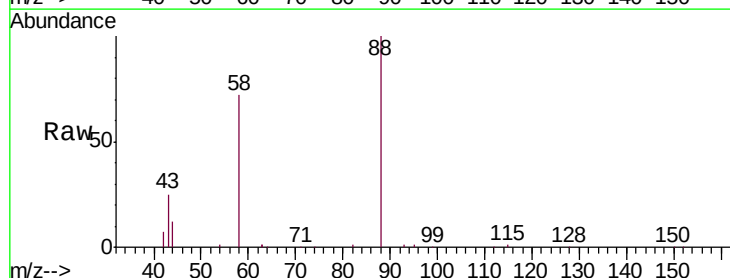
Tgt Ion: 88 Resp: 30568

Ion Ratio Lower Upper

88 100

58 69.9 53.3 79.9

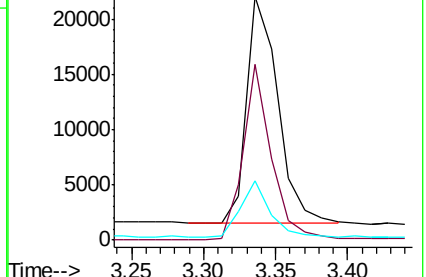
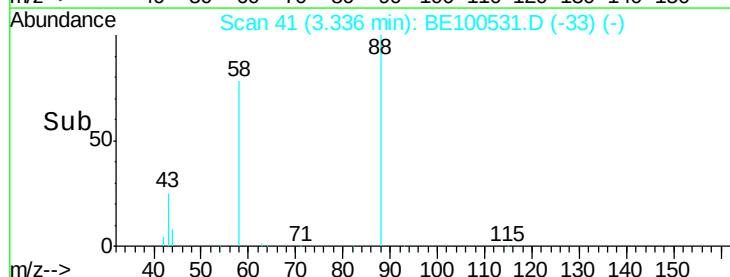
43 23.3 16.9 25.3

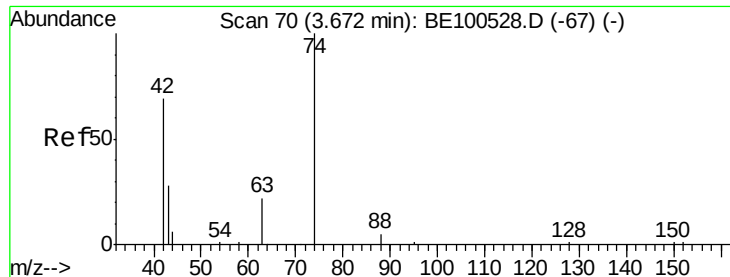


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 3.658 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.03 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

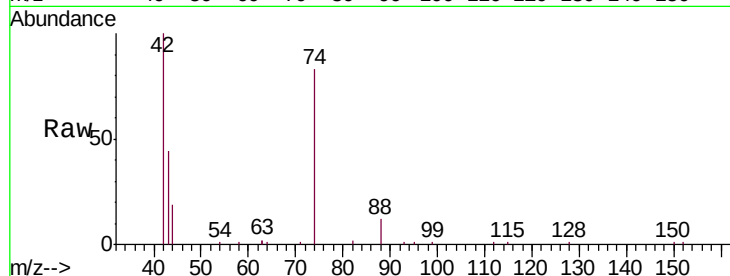
Tgt Ion: 42 Resp: 21160

Ion Ratio Lower Upper

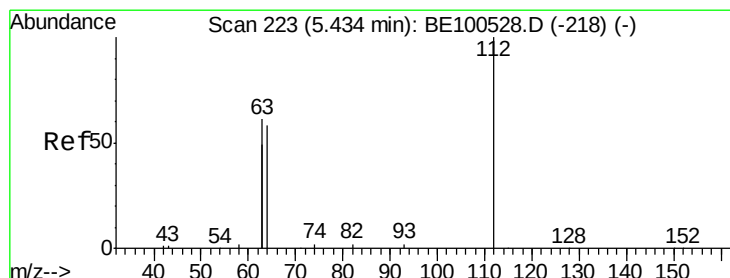
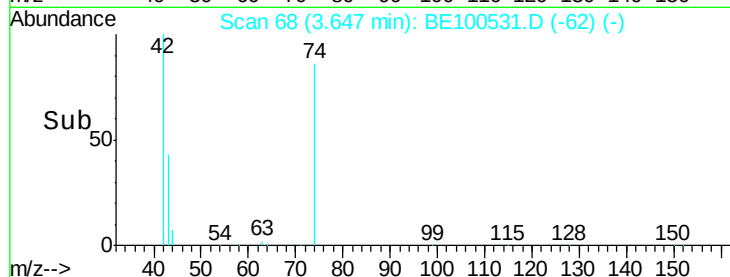
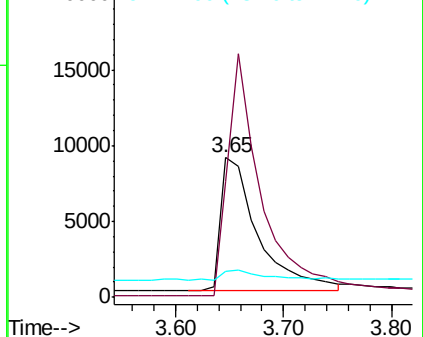
42 100

74 166.4 133.8 200.6

44 8.9 6.4 9.6



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: 3.278 ng

RT: 5.43 min Scan# 223

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

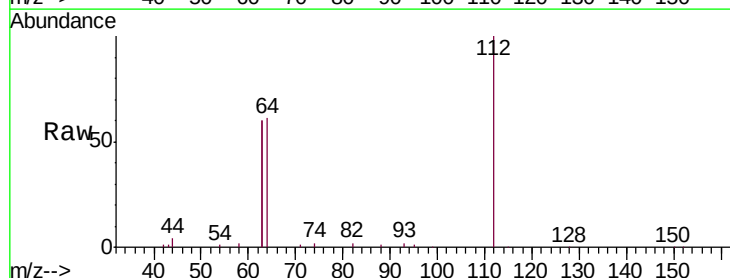
Tgt Ion: 112 Resp: 57142

Ion Ratio Lower Upper

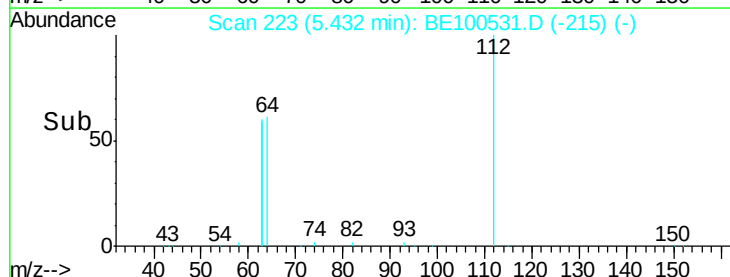
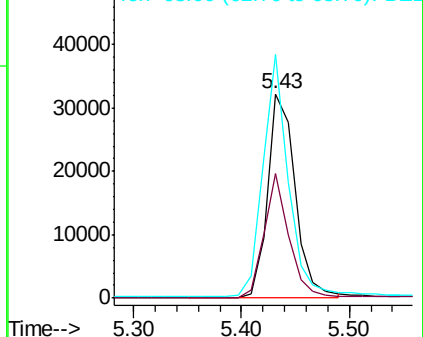
112 100

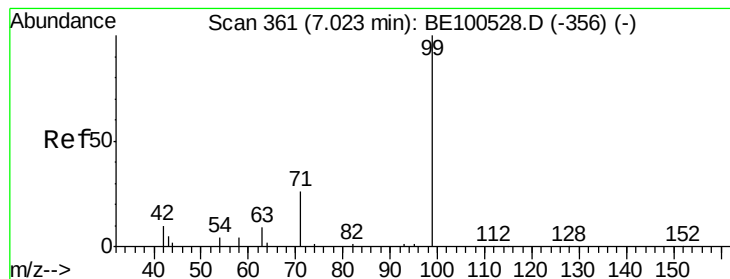
64 55.1 44.1 66.1

63 108.6 86.5 129.7



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: 3.502 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

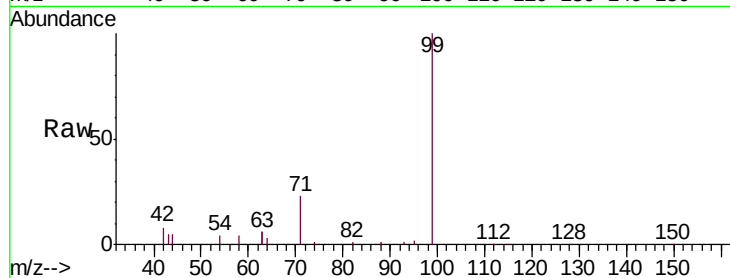
Tgt Ion: 99 Resp: 80964

Ion Ratio Lower Upper

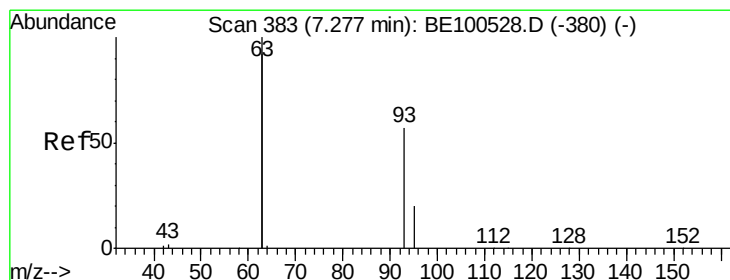
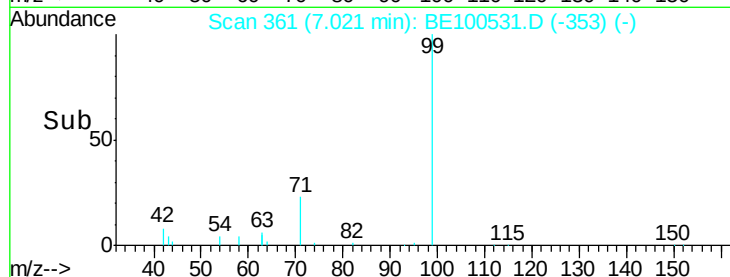
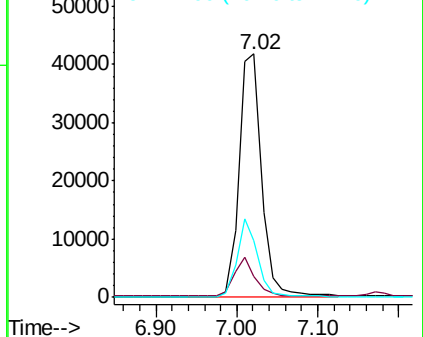
99 100

42 14.8 13.0 19.6

71 29.1 23.4 35.0



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: 3.428 ng

RT: 7.27 min Scan# 383

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

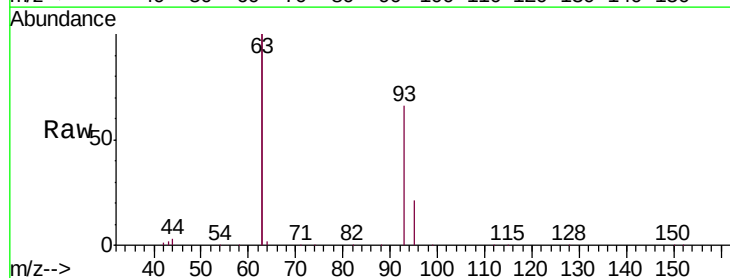
Tgt Ion: 93 Resp: 73797

Ion Ratio Lower Upper

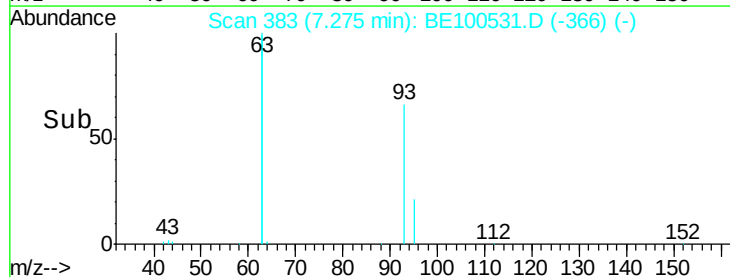
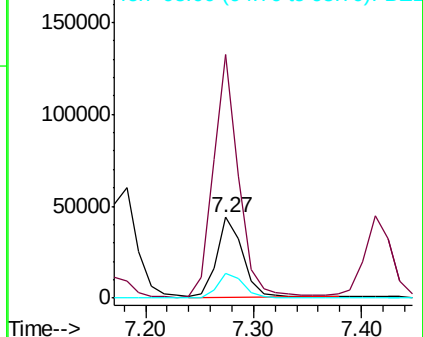
93 100

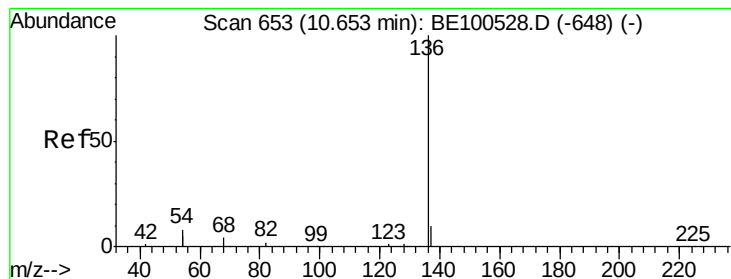
63 290.3 213.4 320.0

95 32.0 23.7 35.5



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: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion: 136 Resp: 31450

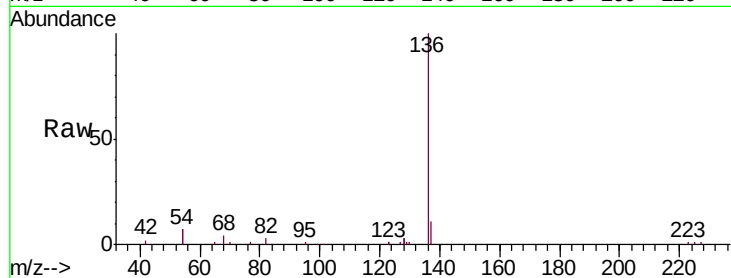
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 14.8 12.4 18.6

68 3.7 3.3 4.9

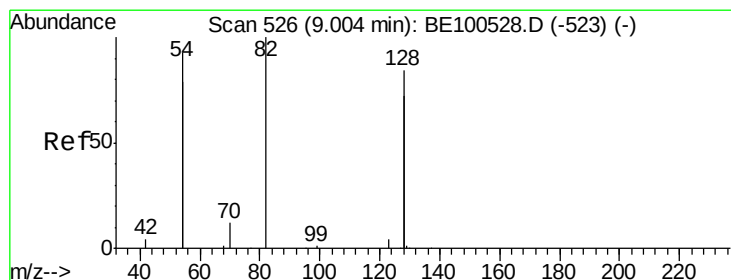
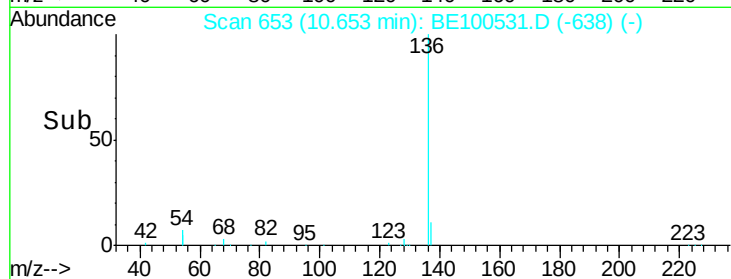
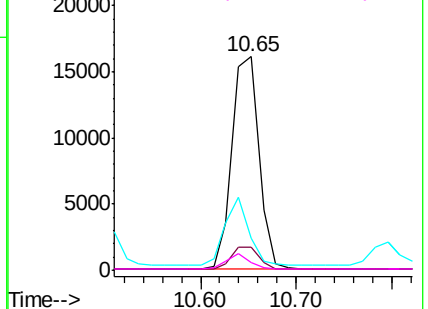


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.976 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

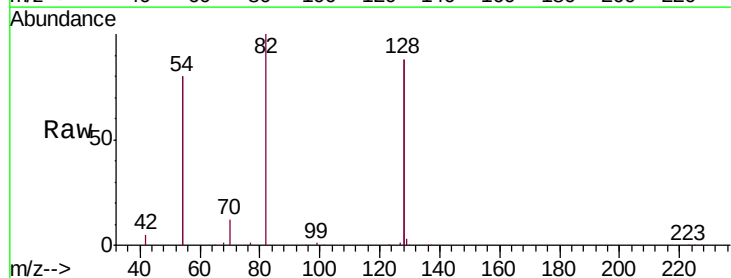
Tgt Ion: 82 Resp: 68754

Ion Ratio Lower Upper

82 100

128 176.3 129.4 194.2

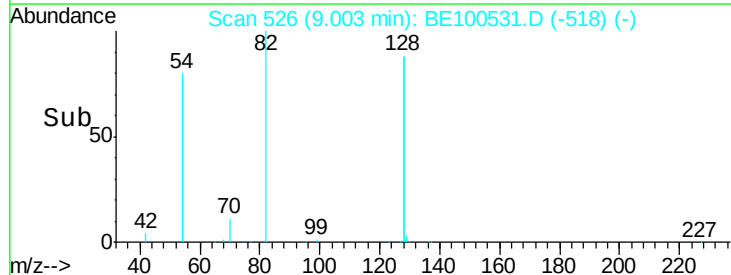
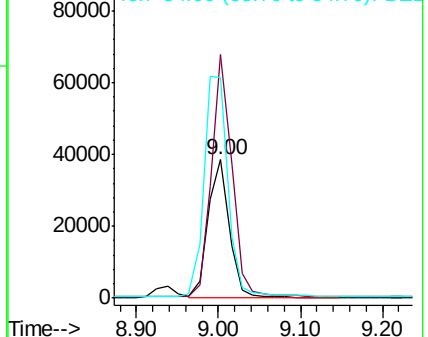
54 159.8 143.3 214.9

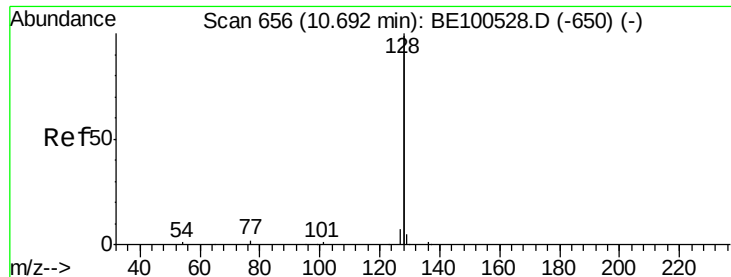


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 3.415 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

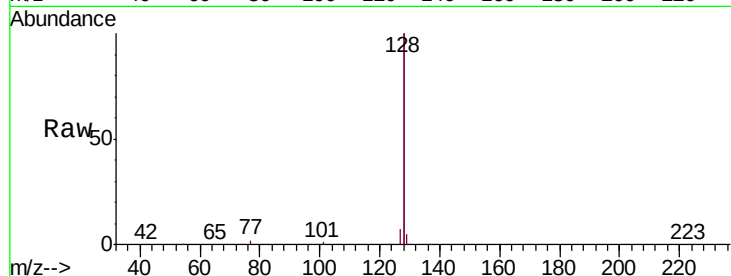
Tgt Ion:128 Resp: 1089350

Ion Ratio Lower Upper

128 100

129 2.7 2.2 3.4

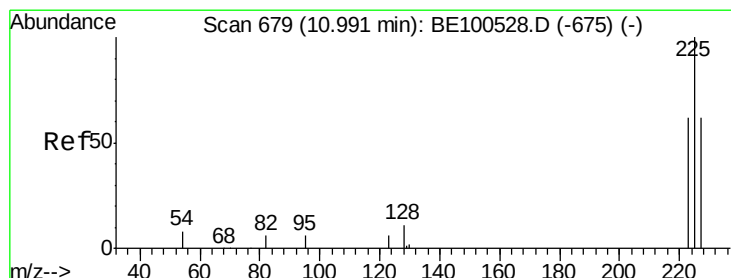
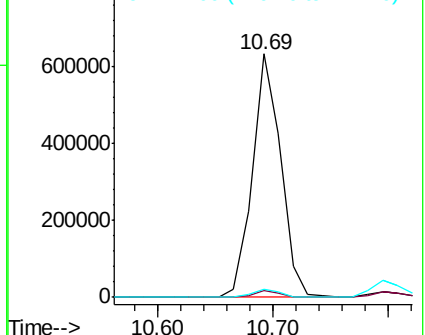
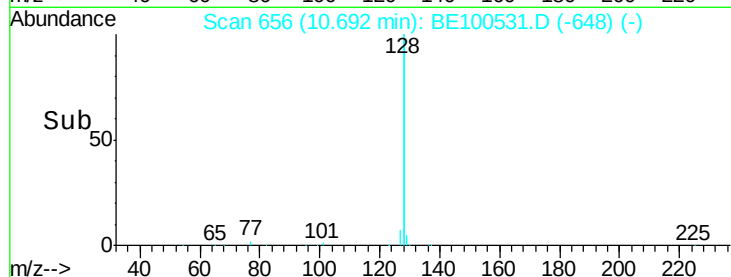
127 3.3 2.7 4.1



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: 3.335 ng

RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

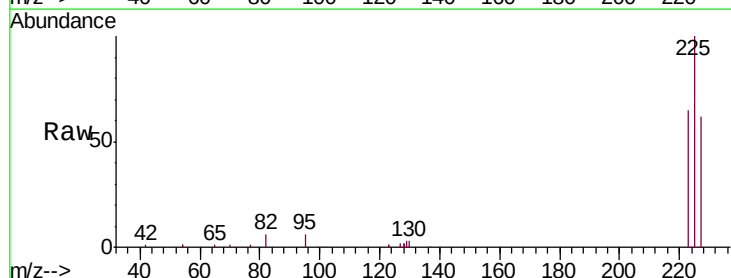
Tgt Ion:225 Resp: 33477

Ion Ratio Lower Upper

225 100

223 63.5 49.7 74.5

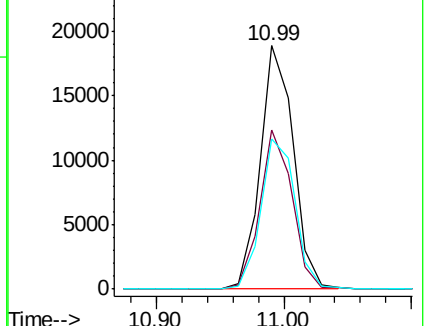
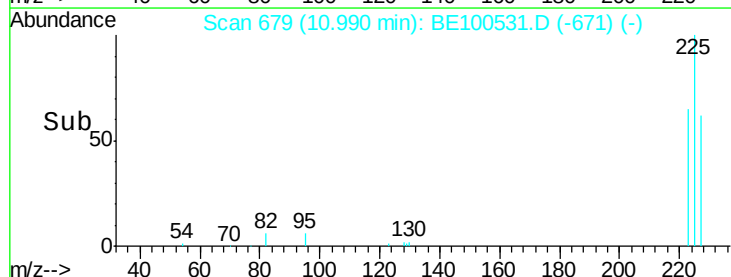
227 64.0 51.4 77.2

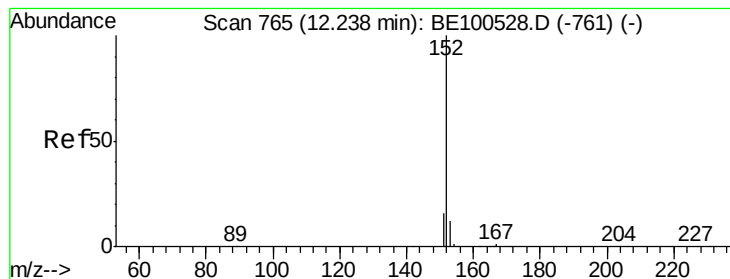


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.429 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

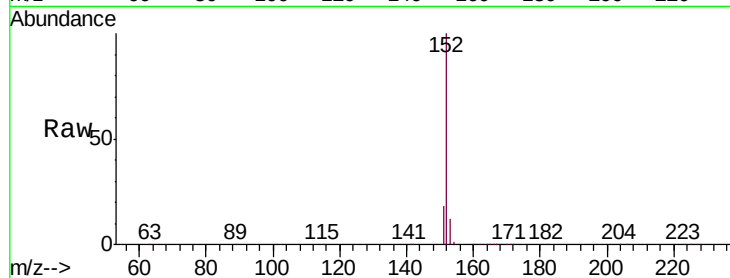
SSTDICC3.2

Tgt Ion:152 Resp: 163201

Ion Ratio Lower Upper

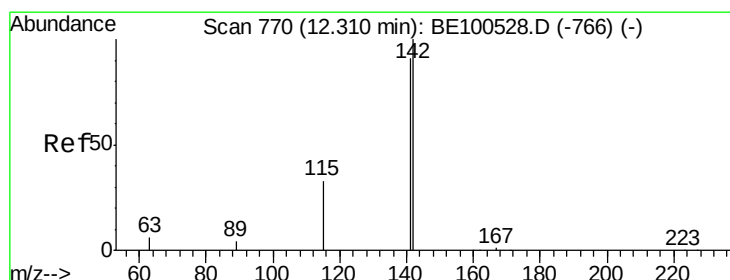
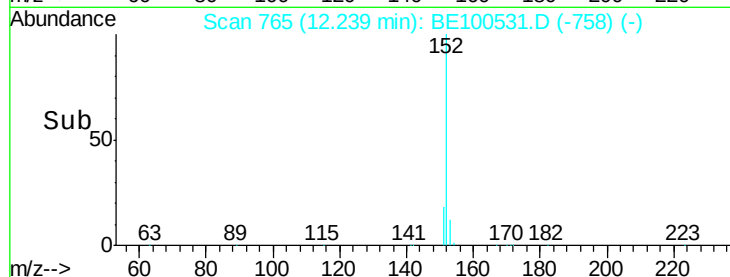
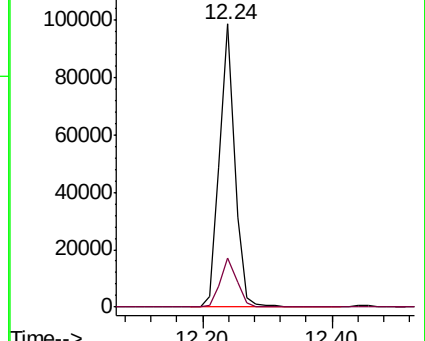
152 100

151 18.9 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.572 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

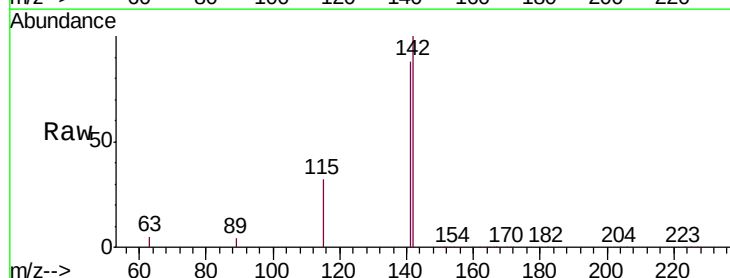
Tgt Ion:142 Resp: 183773

Ion Ratio Lower Upper

142 100

141 88.5 72.5 108.7

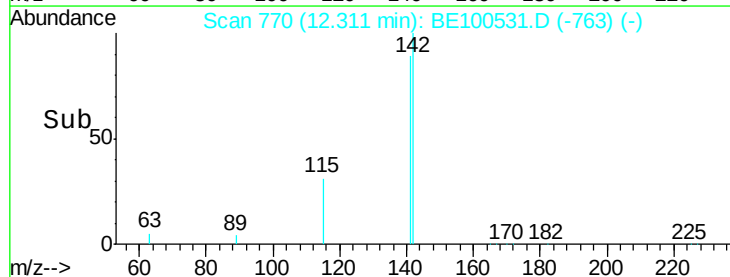
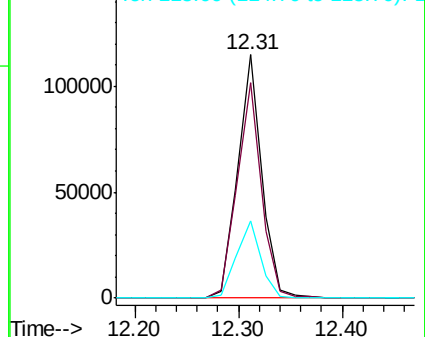
115 31.5 27.2 40.8

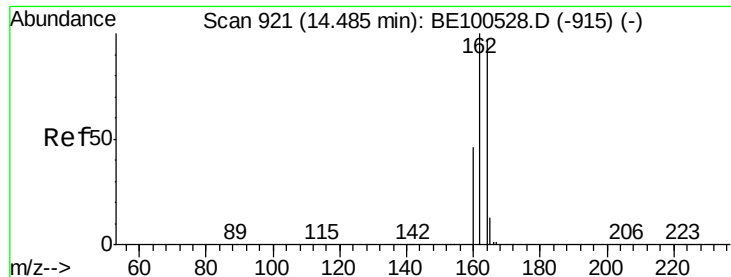


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

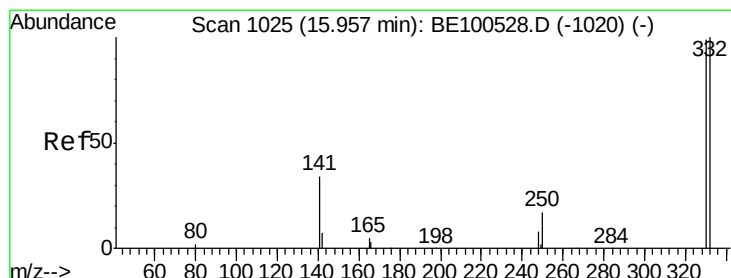
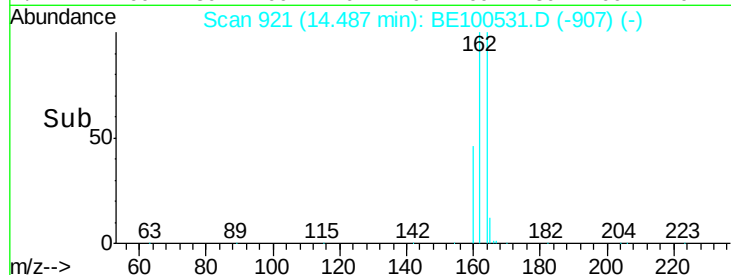
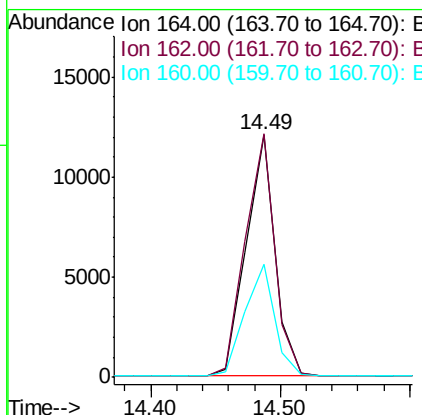
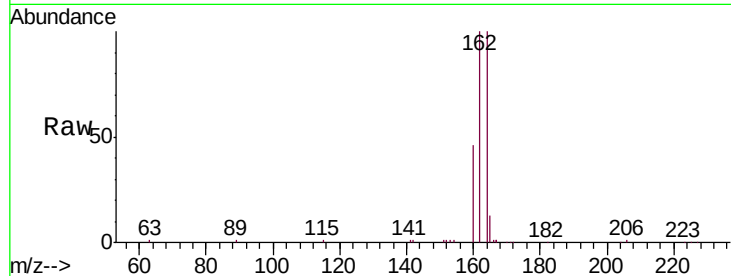




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BE100531.D
 Acq: 20 Sep 2019 17:15

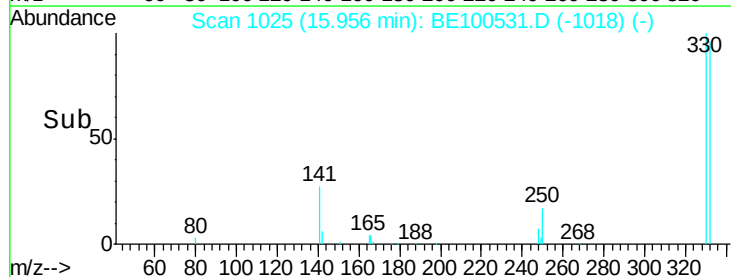
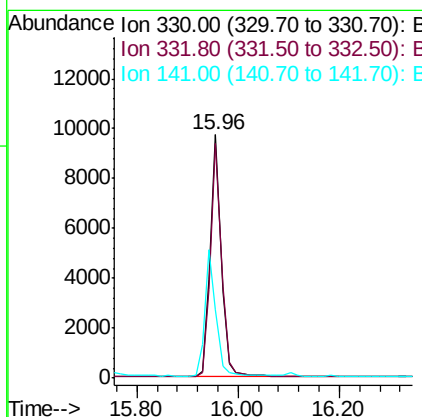
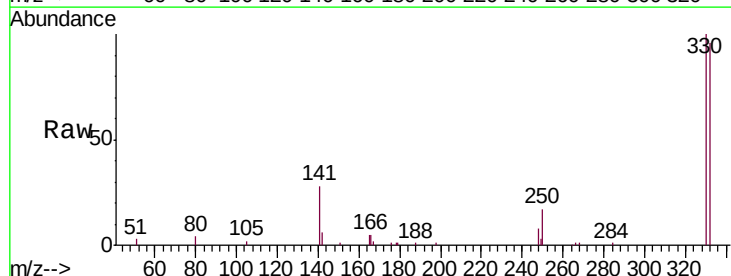
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

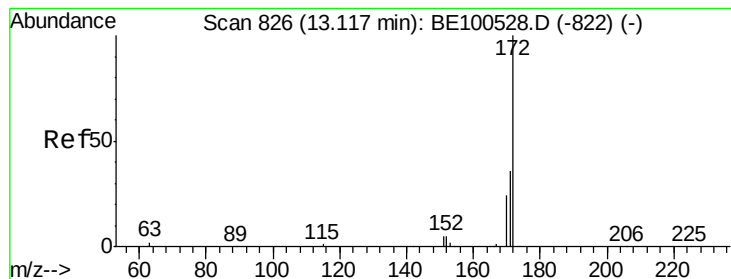
Tgt Ion:164 Resp: 18505
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.1 123.1
 160 46.5 37.6 56.4



#14
 2,4,6-Tribromophenol
 Concen: 4.208 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE100531.D
 Acq: 20 Sep 2019 17:15

Tgt Ion:330 Resp: 14957
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.5 113.3
 141 52.5 42.3 63.5





#15

2-Fluorobiphenyl

Concen: 3.428 ng

RT: 13.12 min Scan# 826

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

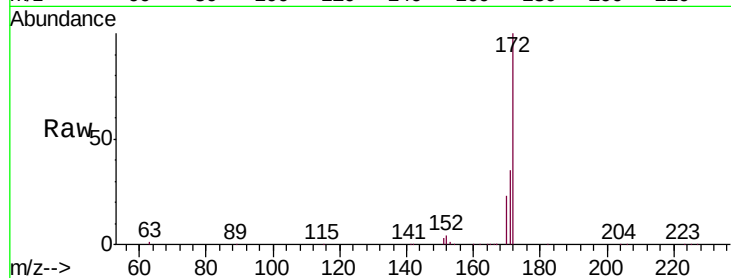
Tgt Ion:172 Resp: 220050

Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

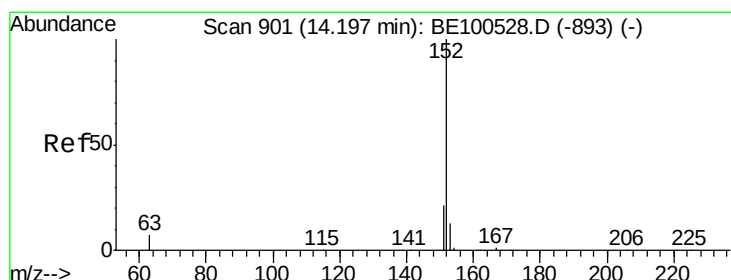
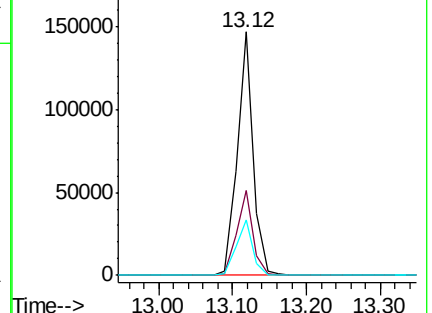
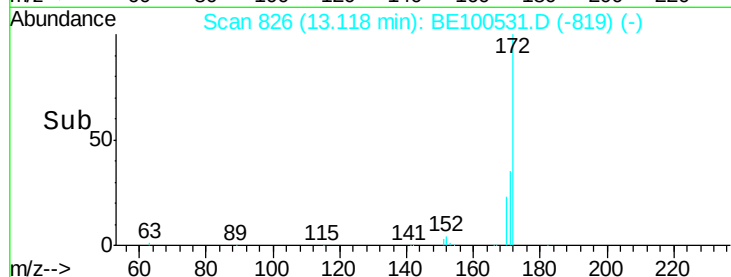
170 22.6 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 3.624 ng

RT: 14.20 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

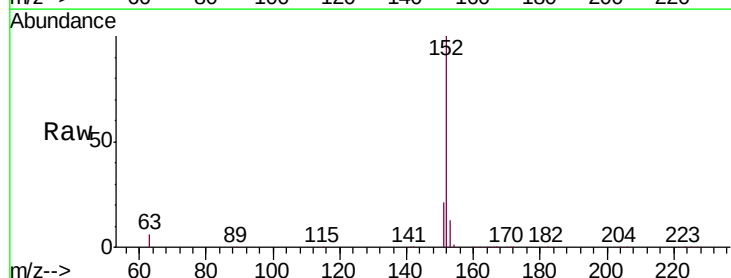
Tgt Ion:152 Resp: 278425

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

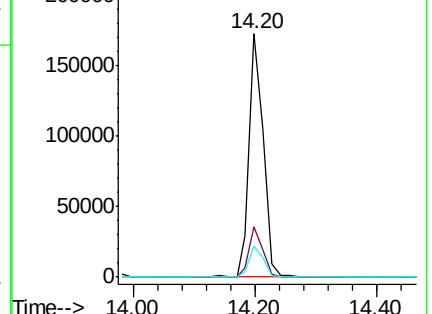
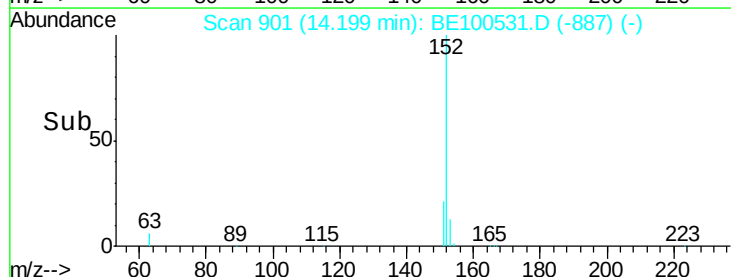
153 13.0 10.7 16.1

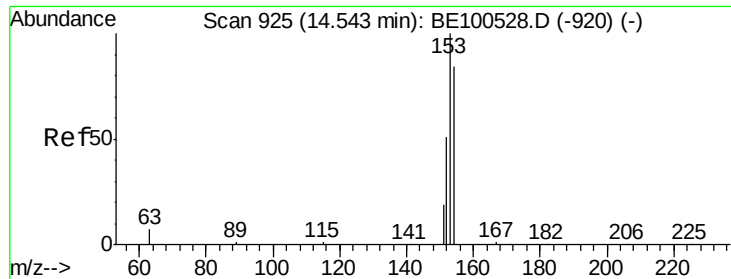


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 3.542 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

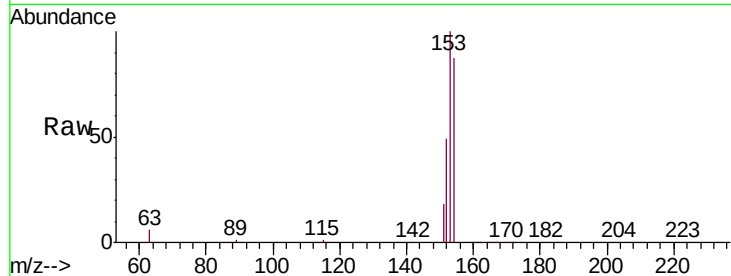
Tgt Ion:154 Resp: 178997

Ion Ratio Lower Upper

154 100

153 112.9 93.7 140.5

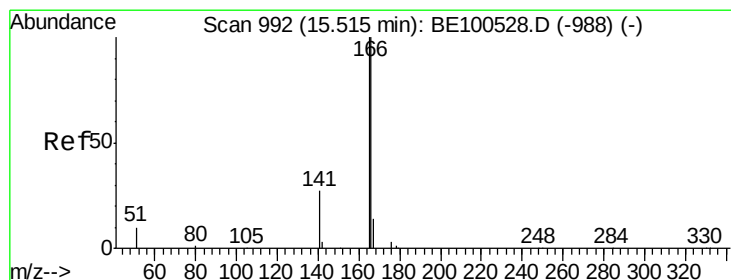
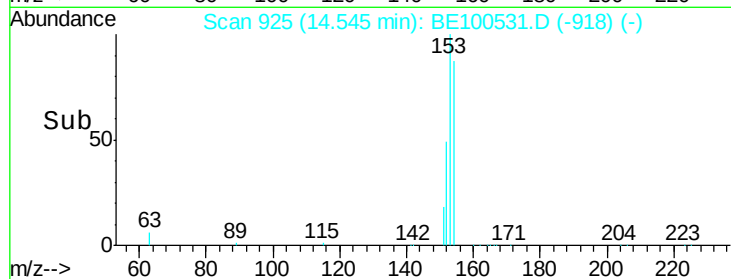
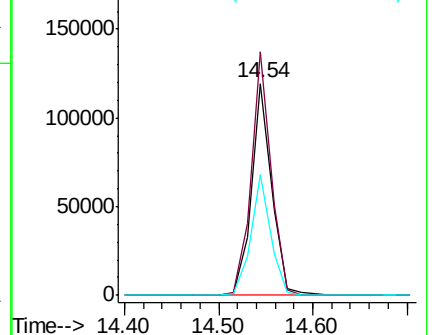
152 56.0 47.3 70.9



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: 3.534 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

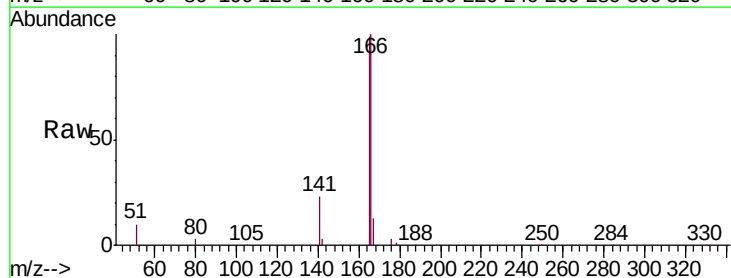
Tgt Ion:166 Resp: 227374

Ion Ratio Lower Upper

166 100

165 99.4 80.1 120.1

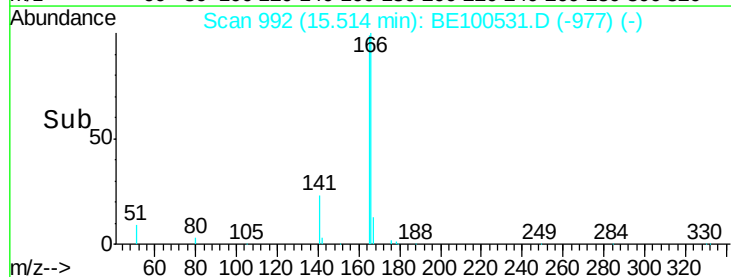
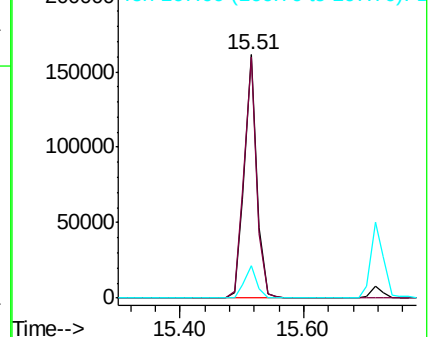
167 13.4 10.9 16.3

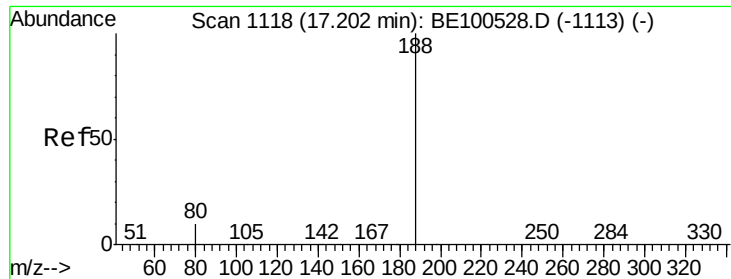


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

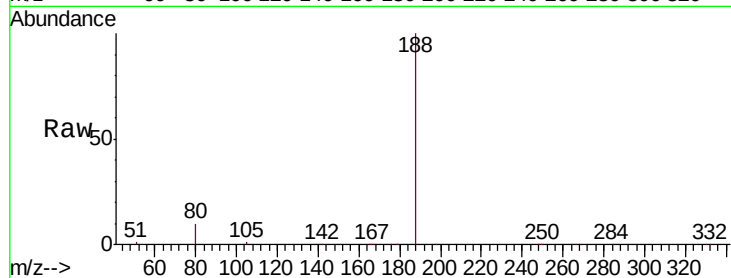
Tgt Ion:188 Resp: 38578

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

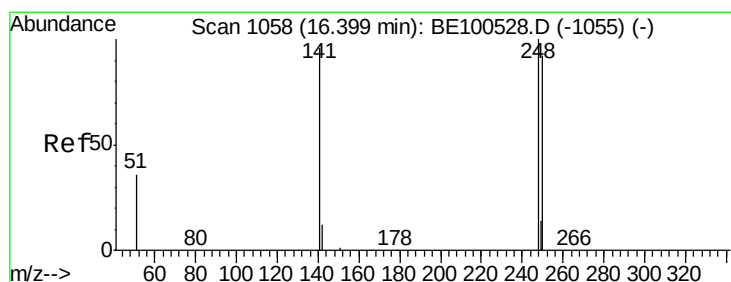
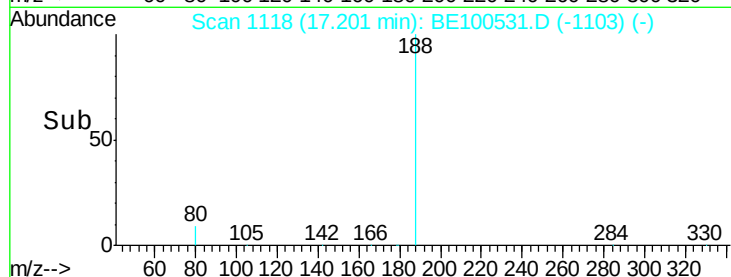
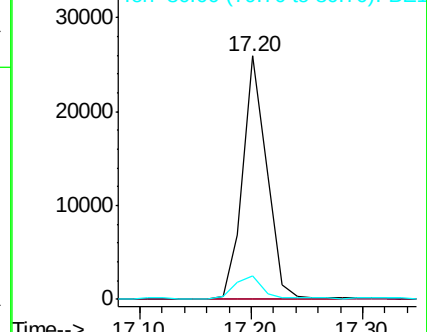
80 9.6 8.0 12.0



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: 3.730 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

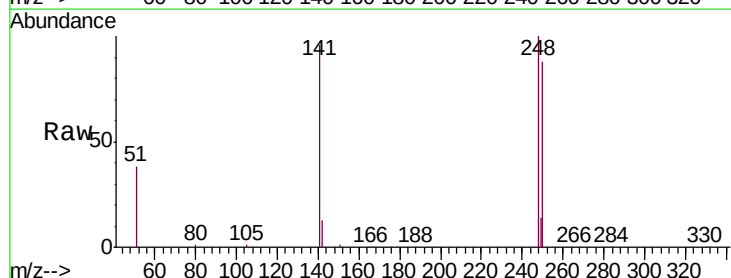
Tgt Ion:248 Resp: 65849

Ion Ratio Lower Upper

248 100

250 88.2 73.5 110.3

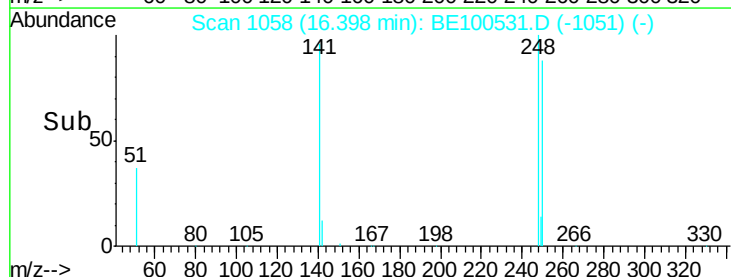
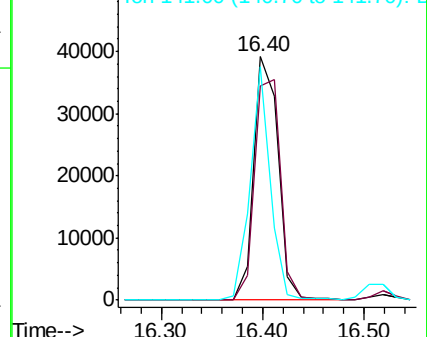
141 96.1 77.0 115.4

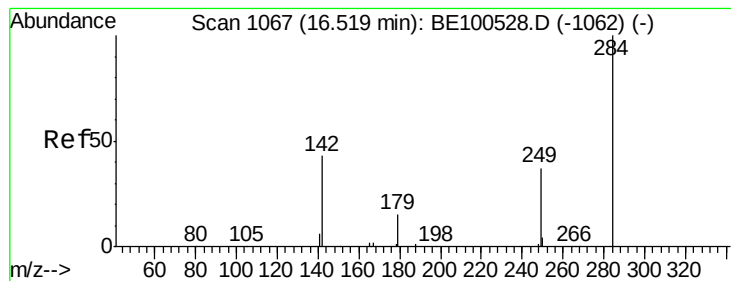


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.620 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

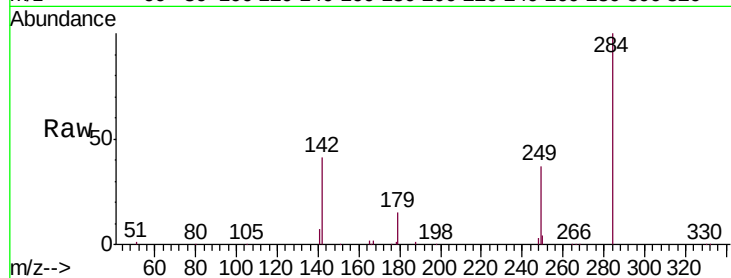
Tgt Ion:284 Resp: 54429

Ion Ratio Lower Upper

284 100

142 46.2 39.0 58.6

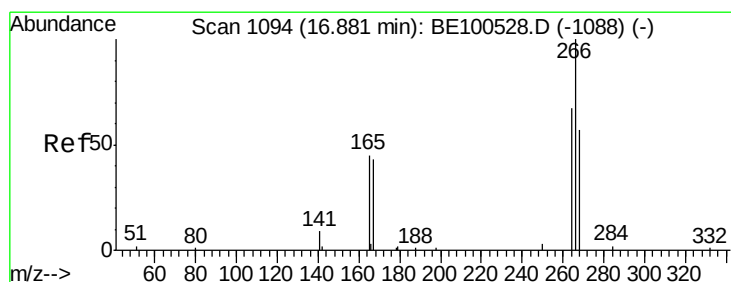
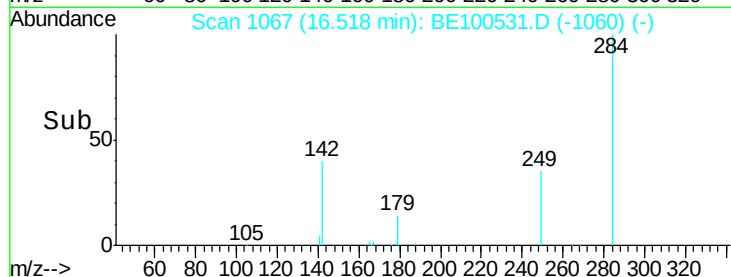
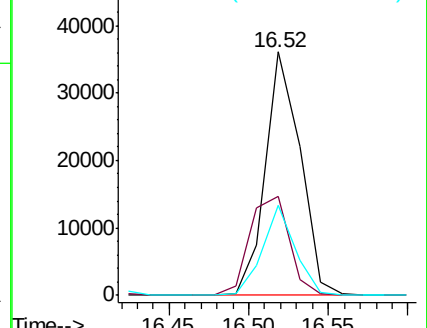
249 34.0 28.2 42.2



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: 4.307 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

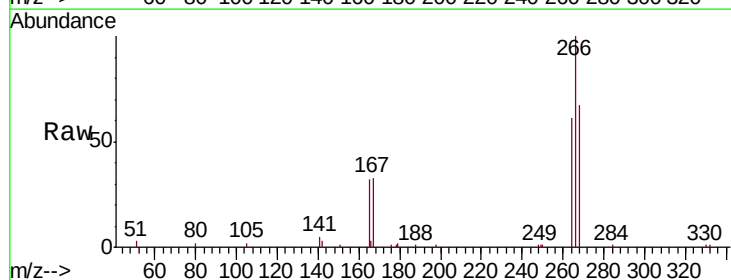
Tgt Ion:266 Resp: 16234

Ion Ratio Lower Upper

266 100

264 61.3 57.6 86.4

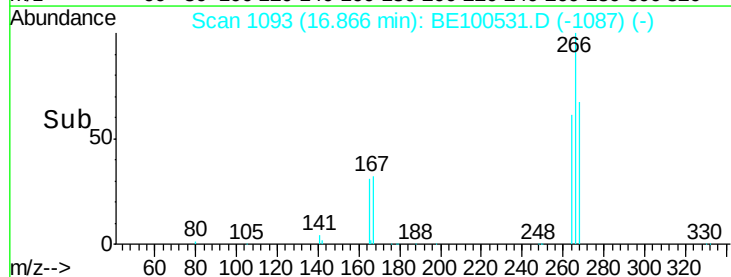
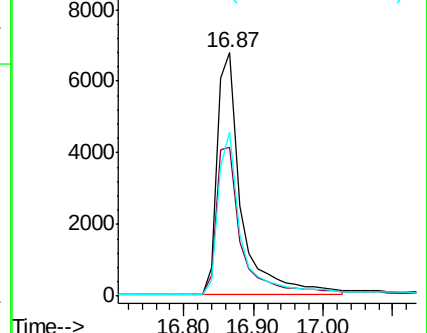
268 67.4 55.1 82.7

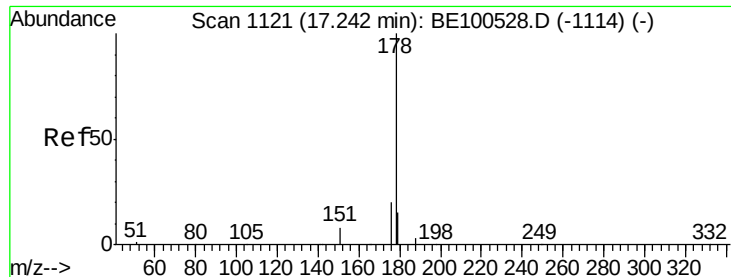


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.514 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

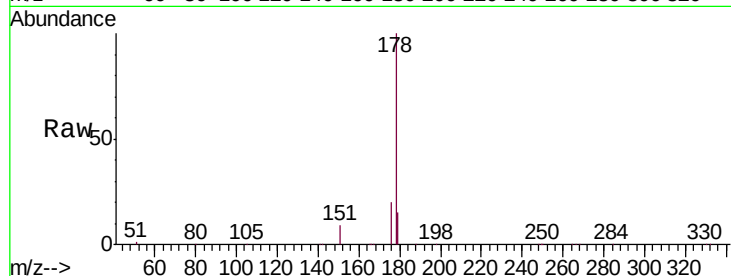
Tgt Ion:178 Resp: 370866

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

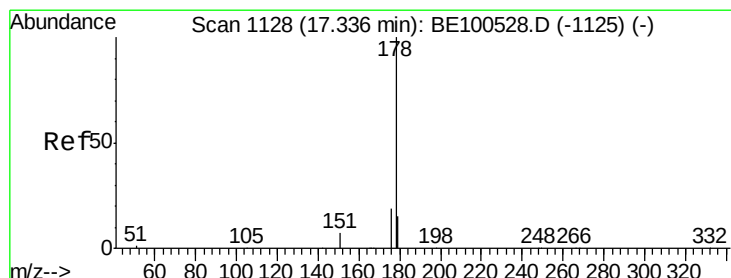
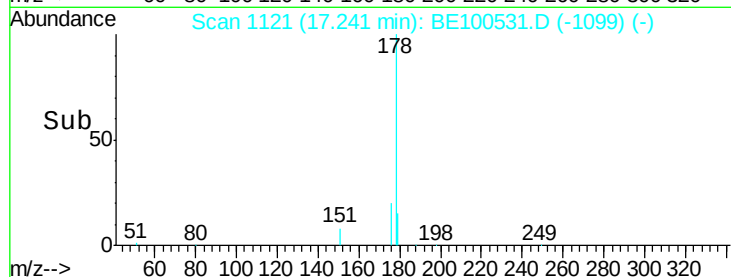
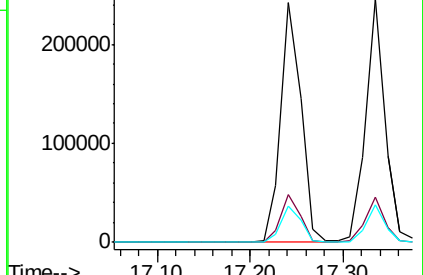
179 15.2 12.6 18.8



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: 3.887 ng

RT: 17.33 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

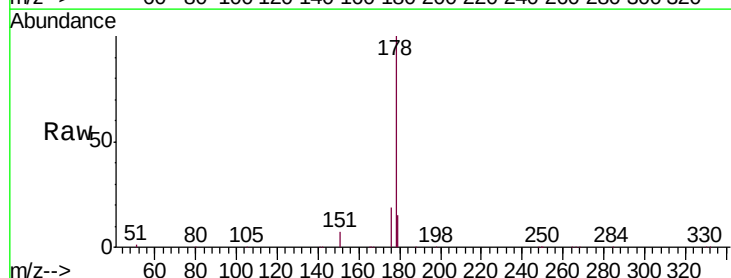
Tgt Ion:178 Resp: 348304

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

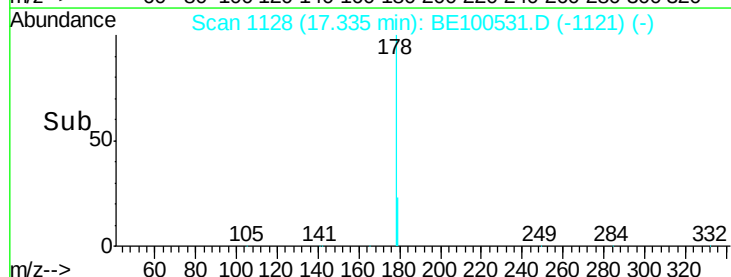
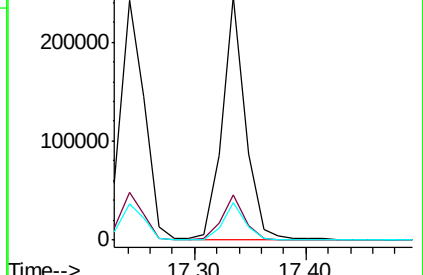
179 15.3 12.2 18.4

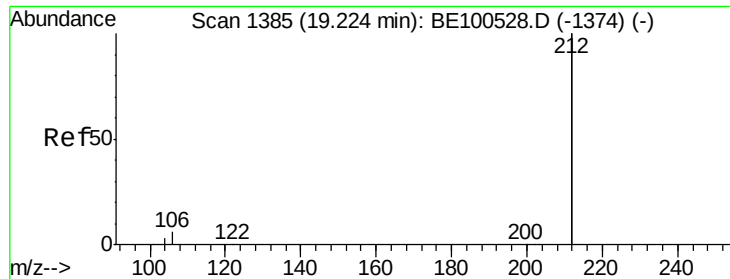


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

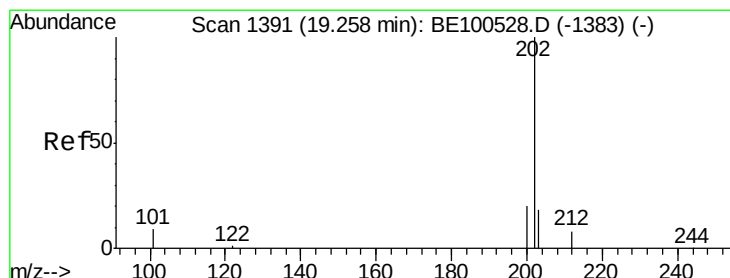
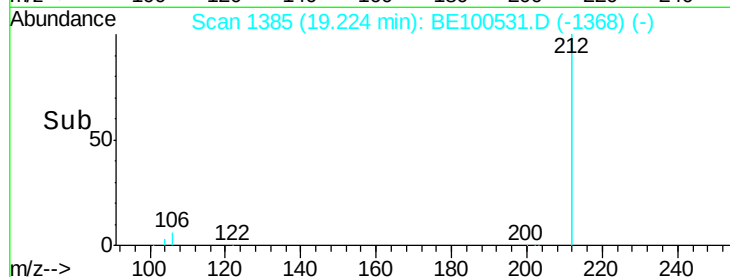
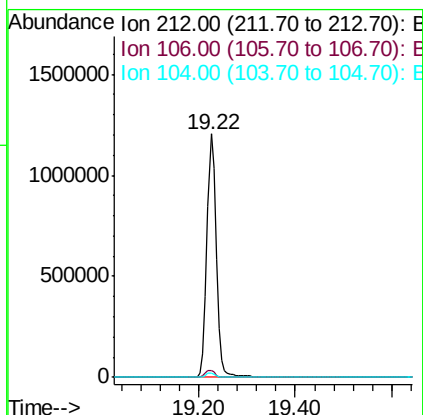
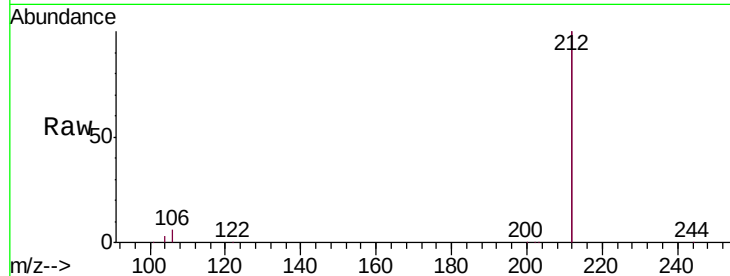




#25
 Fluoranthene-d10
 Concen: 3.431 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BE100531.D
 Acq: 20 Sep 2019 17:15

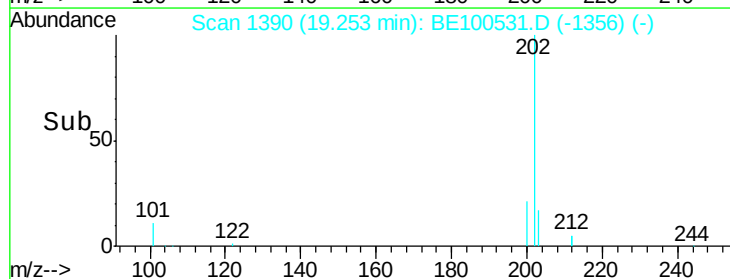
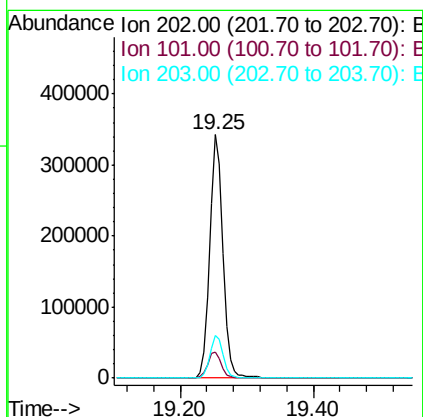
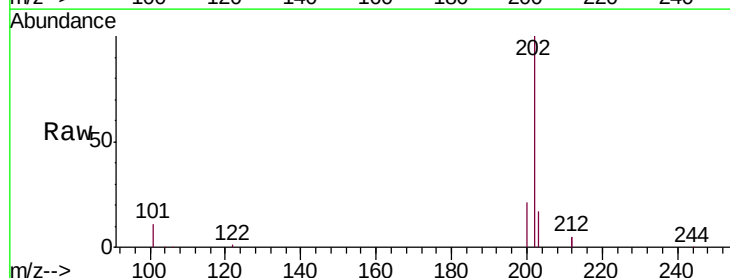
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

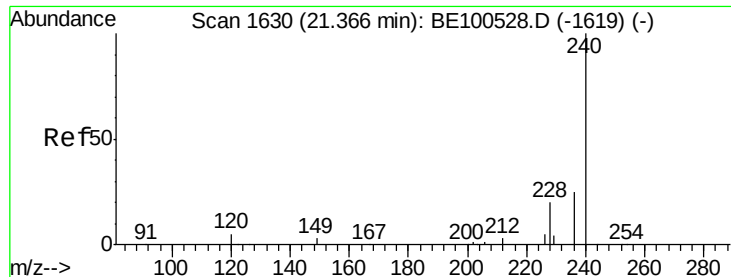
Tgt Ion:212 Resp: 1623778
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.3 3.5
 104 1.7 1.3 1.9



#26
 Fluoranthene
 Concen: 3.649 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE100531.D
 Acq: 20 Sep 2019 17:15

Tgt Ion:202 Resp: 465908
 Ion Ratio Lower Upper
 202 100
 101 11.2 8.8 13.2
 203 17.6 13.7 20.5

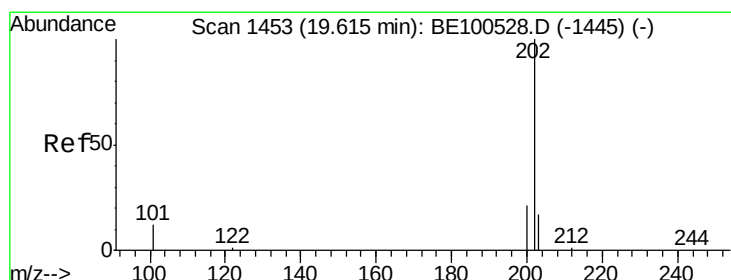
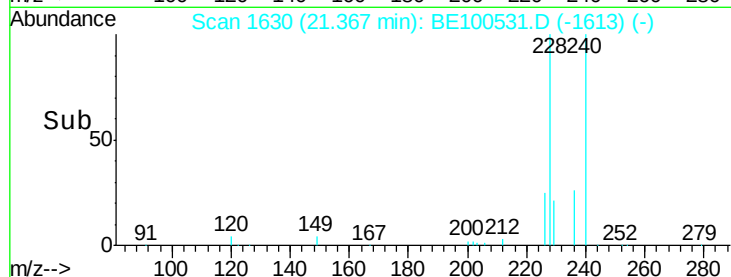
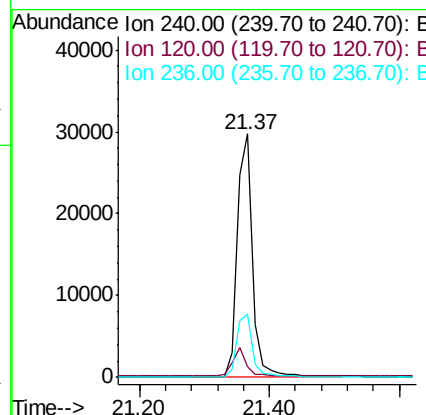
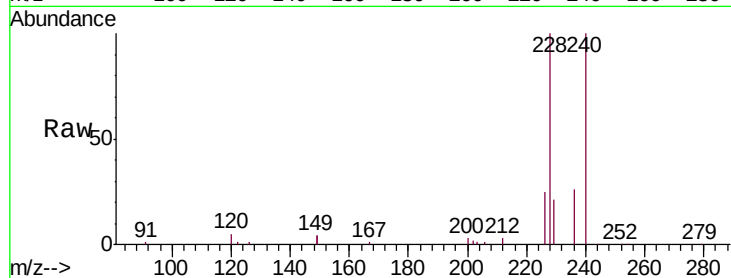




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE100531.D
 Acq: 20 Sep 2019 17:15

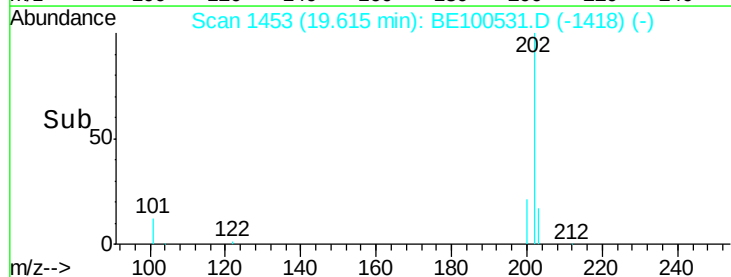
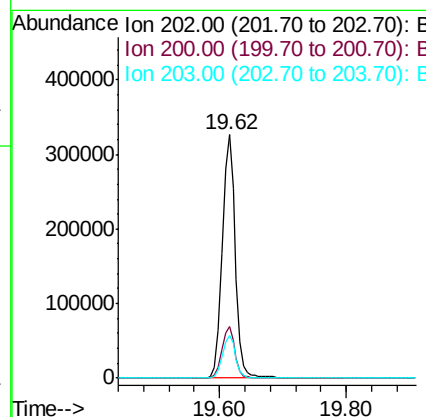
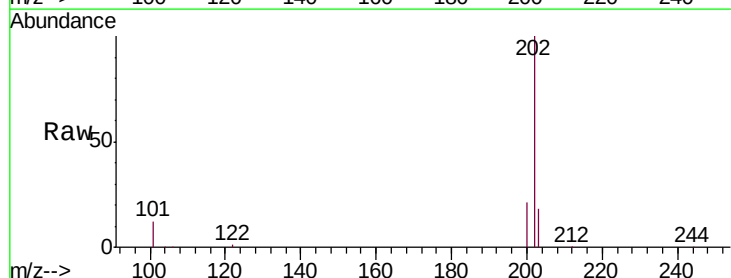
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

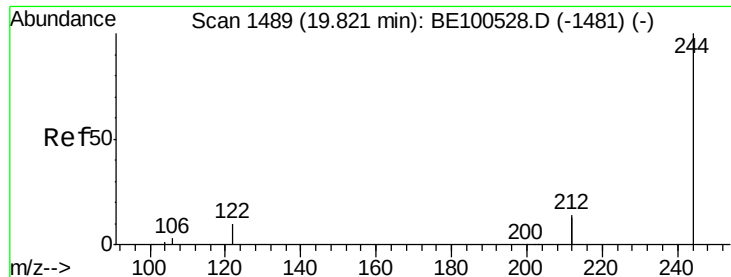
Tgt Ion: 240 Resp: 49226
 Ion Ratio Lower Upper
 240 100
 120 4.6 4.5 6.7
 236 25.7 20.6 30.8



#28
 Pyrene
 Concen: 3.326 ng
 RT: 19.62 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BE100531.D
 Acq: 20 Sep 2019 17:15

Tgt Ion: 202 Resp: 462334
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 25.0
 203 17.6 14.0 21.0





#29

Terphenyl-d14

Concen: 3.407 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

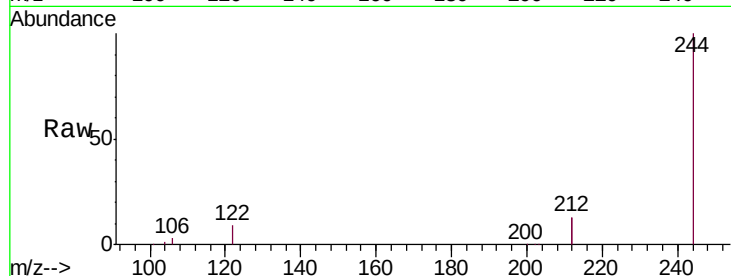
Tgt Ion:244 Resp: 389607

Ion Ratio Lower Upper

244 100

212 26.9 22.2 33.2

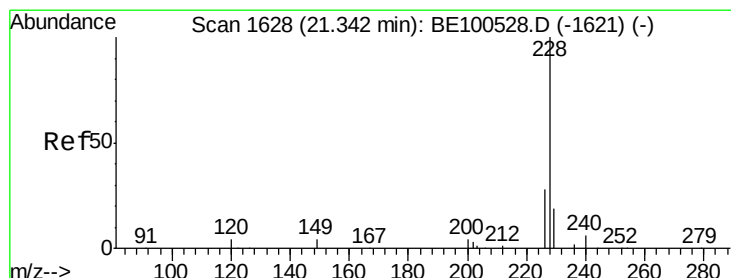
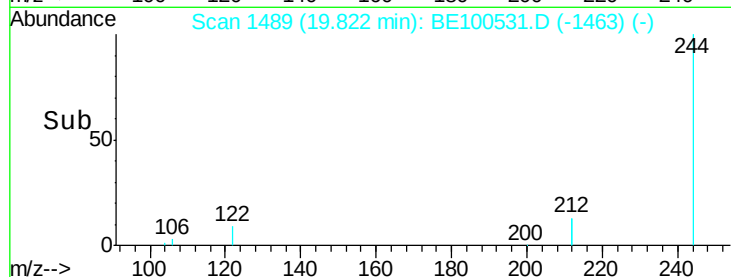
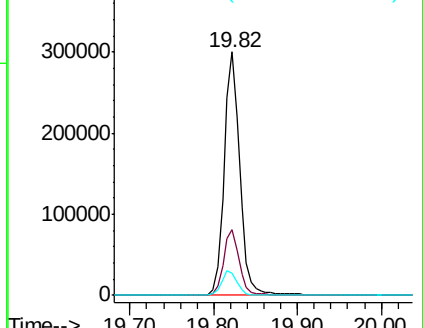
122 9.2 8.3 12.5



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: 3.409 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

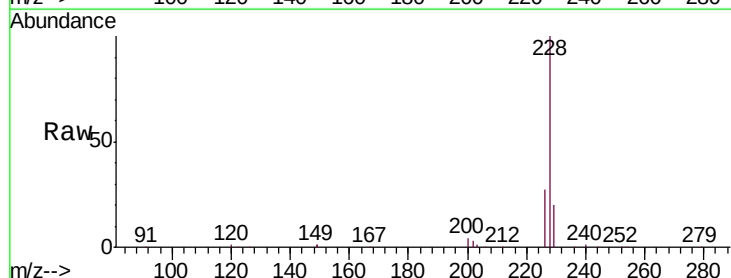
Tgt Ion:228 Resp: 463182

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

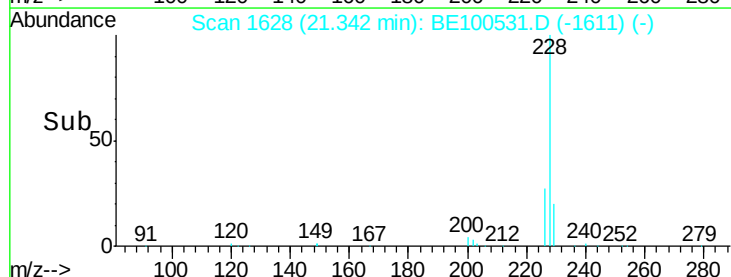
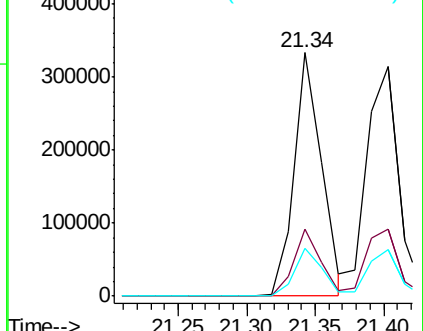
229 19.7 15.4 23.2

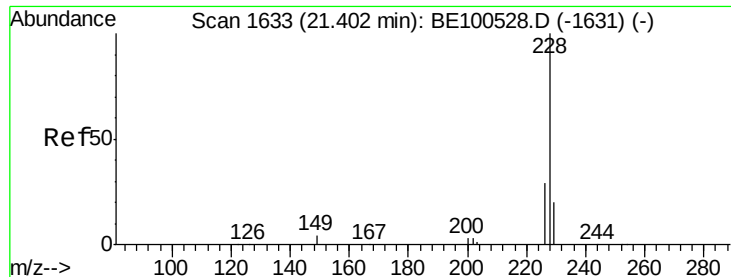


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.497 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

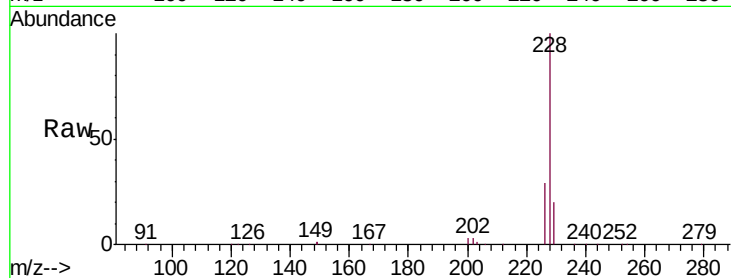
Tgt Ion:228 Resp: 503749

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

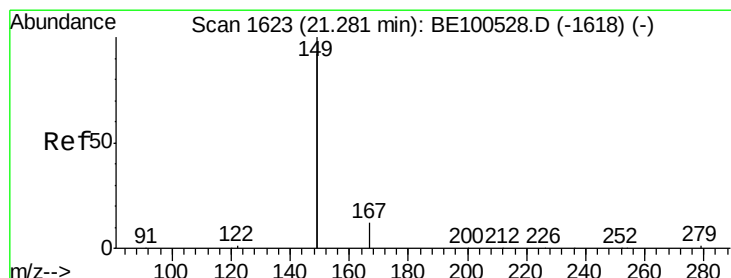
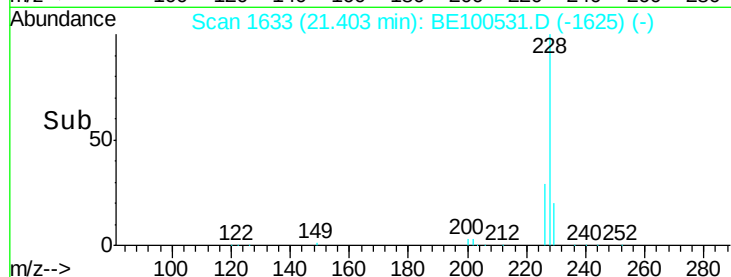
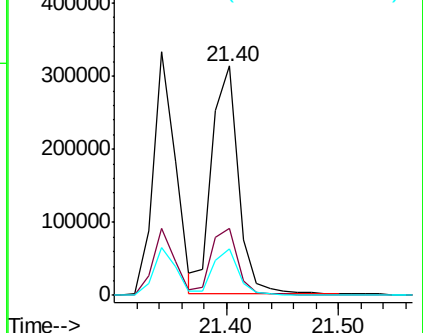
229 20.2 16.3 24.5



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: 4.365 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

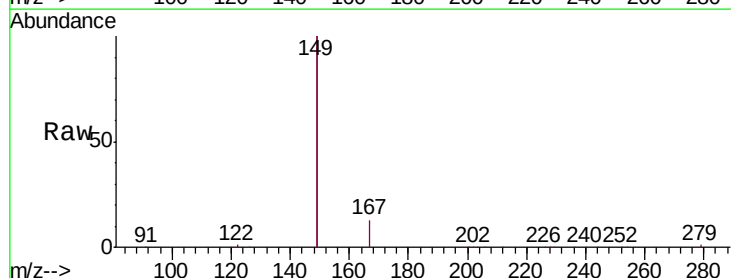
Tgt Ion:149 Resp: 710412

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

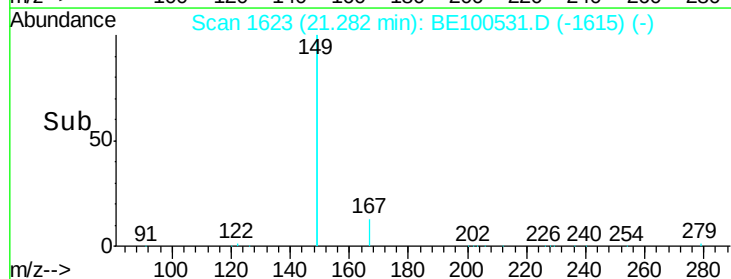
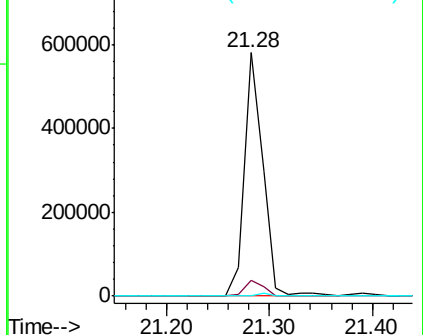
279 1.0 1.0 1.4

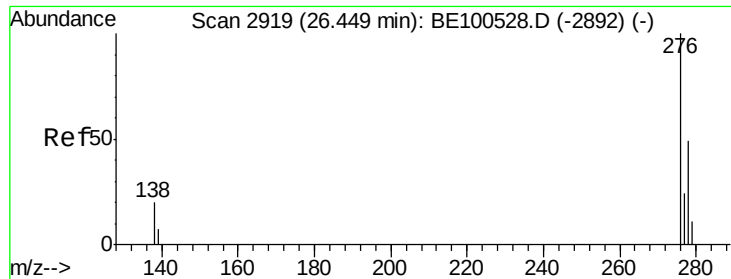


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 3.269 ng

RT: 26.44 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

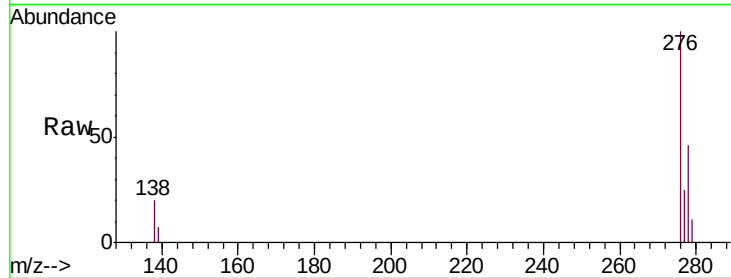
Tgt Ion:276 Resp: 556871

Ion Ratio Lower Upper

276 100

138 22.3 17.7 26.5

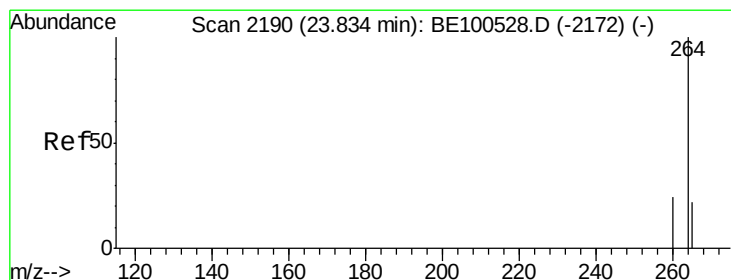
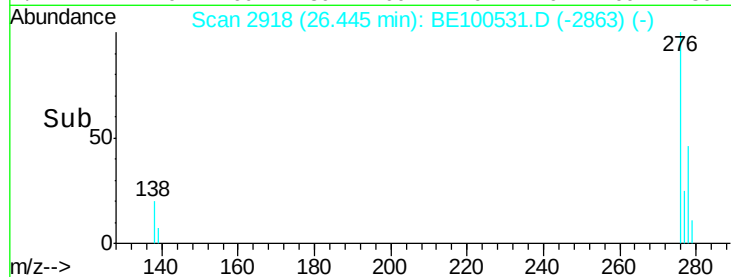
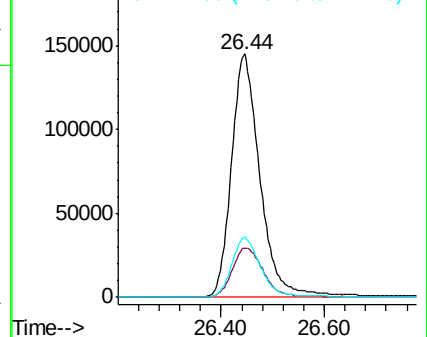
277 25.1 19.9 29.9



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: 23.83 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

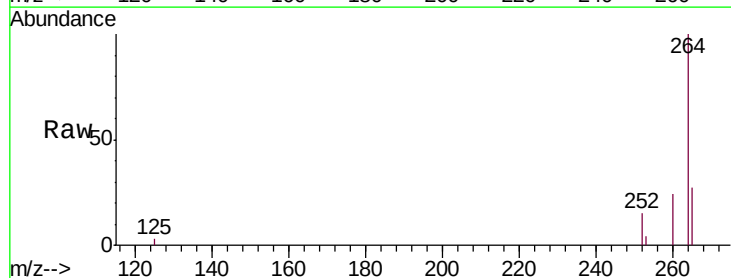
Tgt Ion:264 Resp: 47685

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

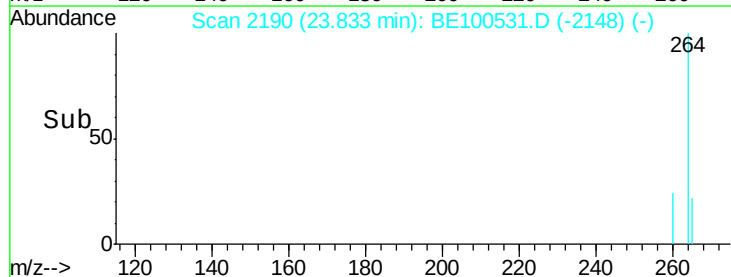
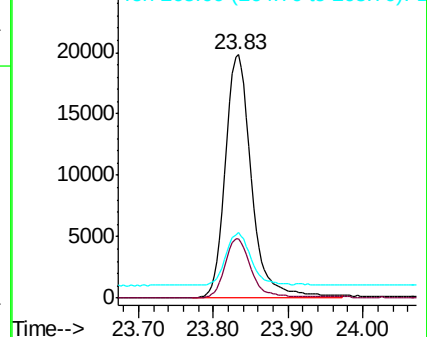
265 26.9 21.8 32.8

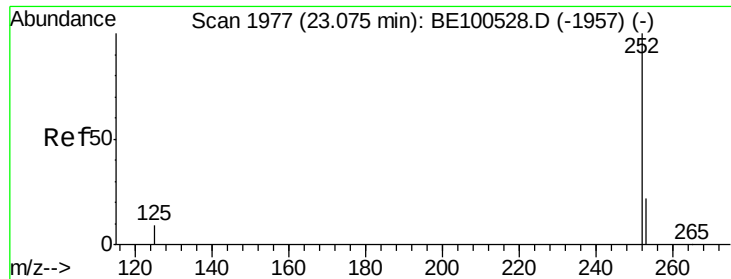


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.863 ng

RT: 23.08 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

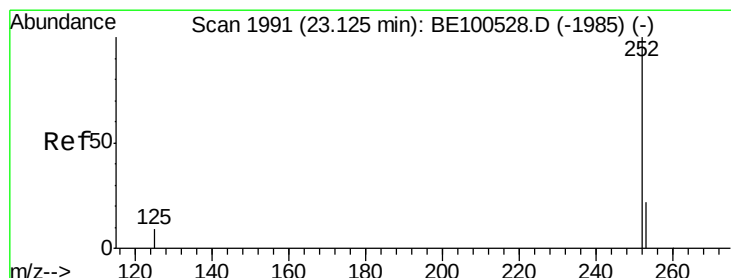
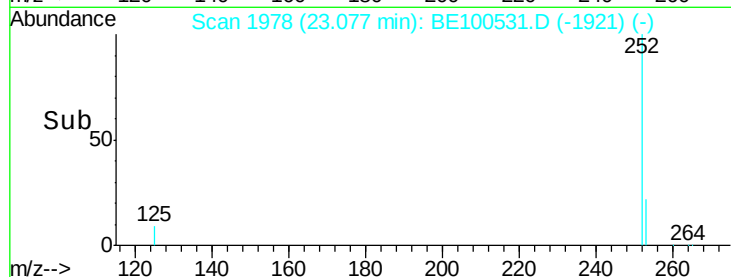
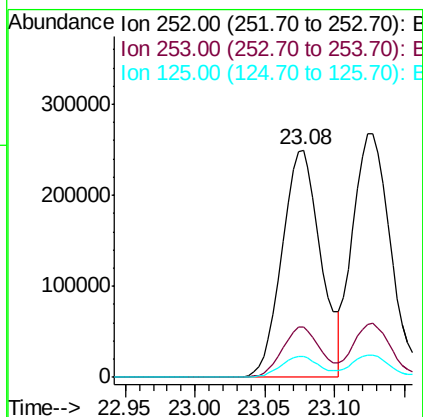
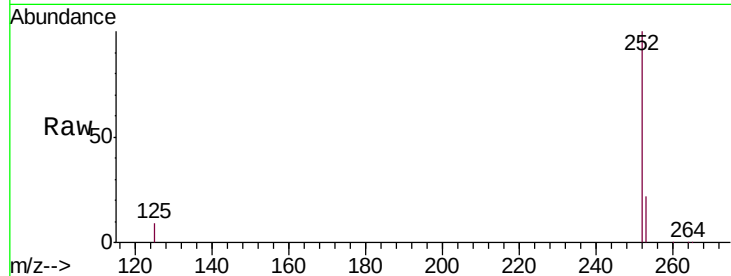
BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:252 Resp: 482951

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.3	8.0	12.0



#36

Benzo(k)fluoranthene

Concen: 3.647 ng

RT: 23.13 min Scan# 1992

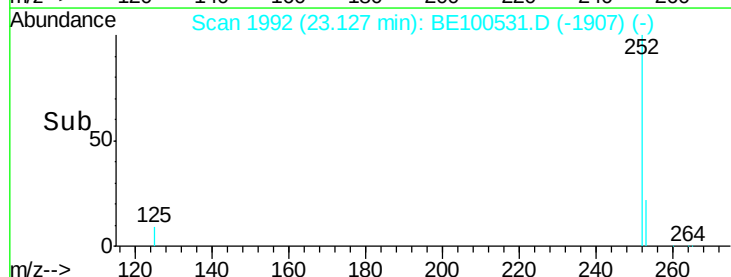
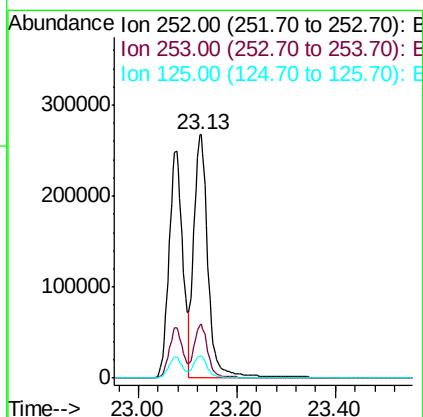
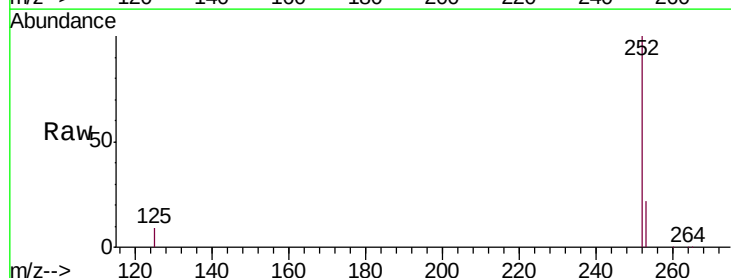
Delta R.T. 0.00 min

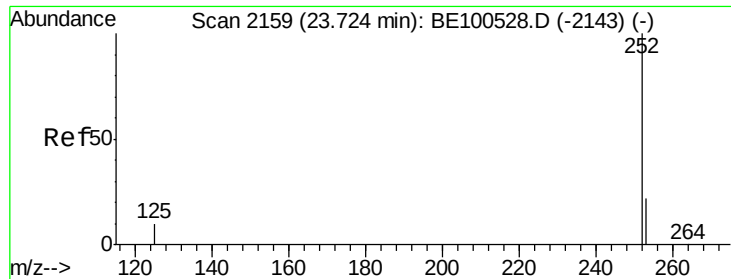
Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Tgt Ion:252 Resp: 530818

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.2	8.5	12.7





#37

Benzo(a)pyrene

Concen: 3.692 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

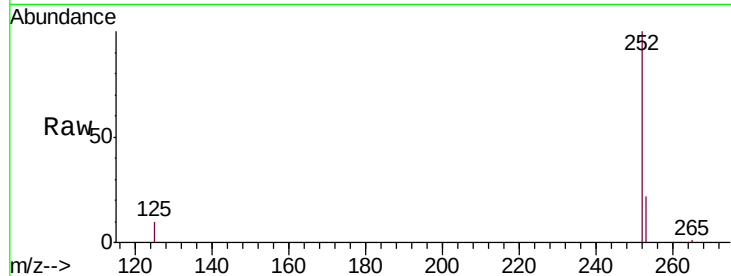
Tgt Ion:252 Resp: 440281

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

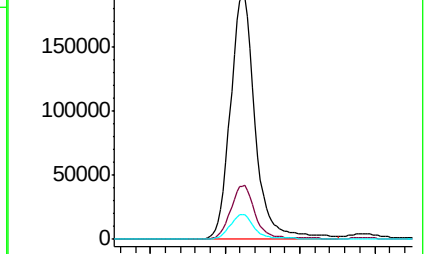
125 10.1 9.2 13.8



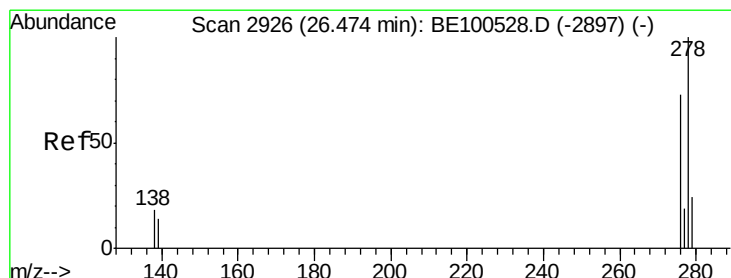
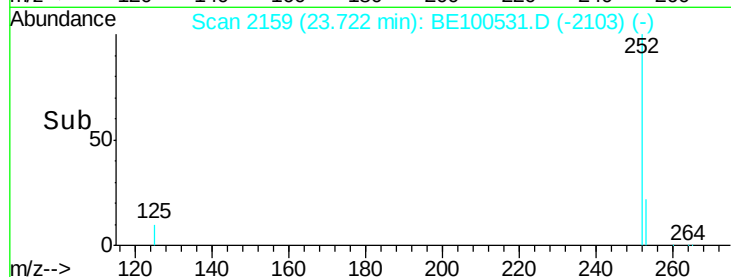
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#38

Dibenzo(a,h)anthracene

Concen: 3.800 ng

RT: 26.47 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BE100531.D

Acq: 20 Sep 2019 17:15

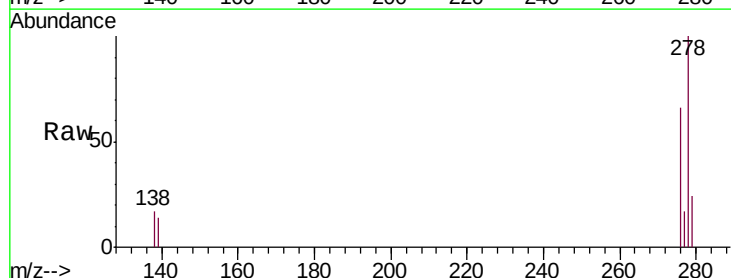
Tgt Ion:278 Resp: 468232

Ion Ratio Lower Upper

278 100

139 14.3 11.6 17.4

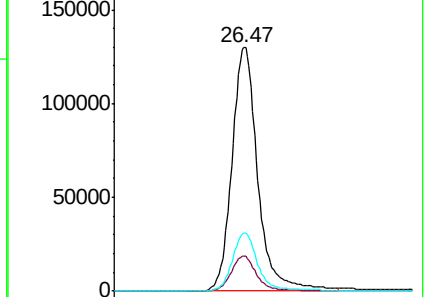
279 23.9 19.7 29.5



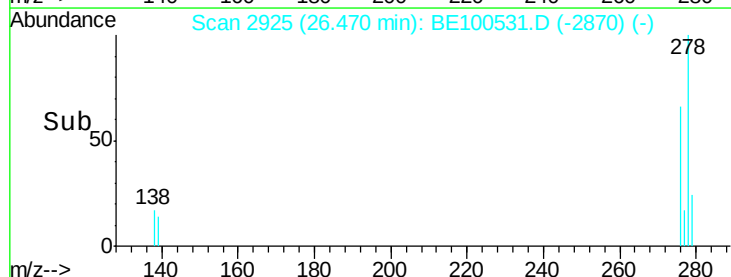
Abundance Ion 278.00 (277.70 to 278.70): E

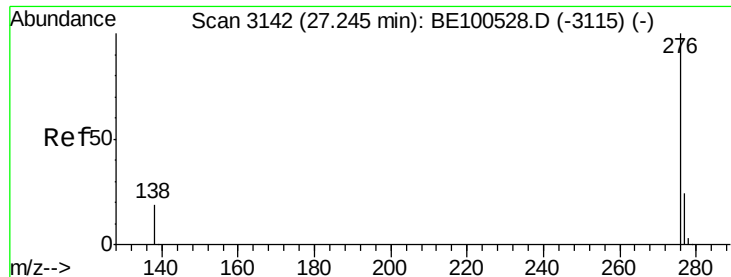
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#39

Benzo(g,h,i)perylene

Concen: 3.631 ng

RT: 27.25 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE100531.D

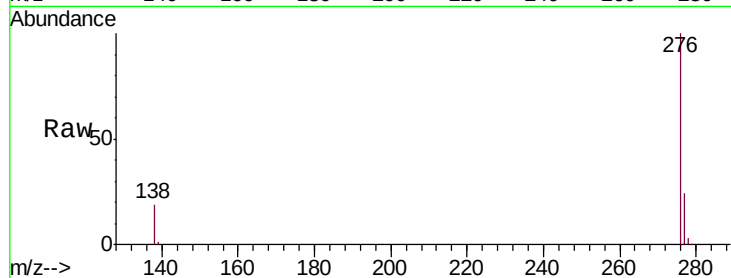
Acq: 20 Sep 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2



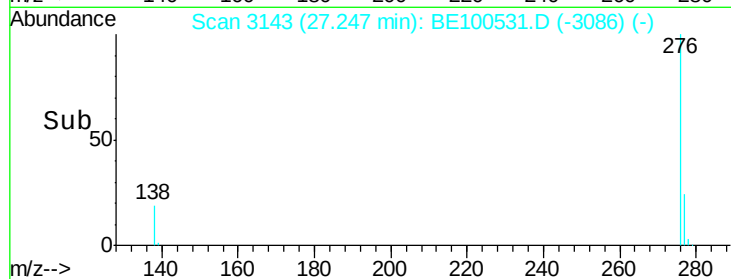
Tgt Ion: 276 Resp: 461608

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 19.3 15.7 23.5



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

