

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
 Data File : BE100465.D
 Acq On : 19 Jul 2019 11:11
 Operator : HP/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 19 13:33:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 13:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	3201	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	13217	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	8549	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	23763	0.40	ng	0.00
27) Chrysene-d12	21.38	240	31102	0.40	ng	0.00
34) Perylene-d12	23.86	264	33355	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	6130	1.01	ng	0.00
5) Phenol-d6	7.04	99	8760	0.97	ng	0.00
8) Nitrobenzene-d5	9.02	82	8629	1.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	16600	0.83	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	2895	1.50	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	27336	0.71	ng	0.00
25) Fluoranthene-d10	19.24	212	255129	0.90	ng	0.00
29) Terphenyl-d14	19.84	244	56235	0.74	ng	0.00

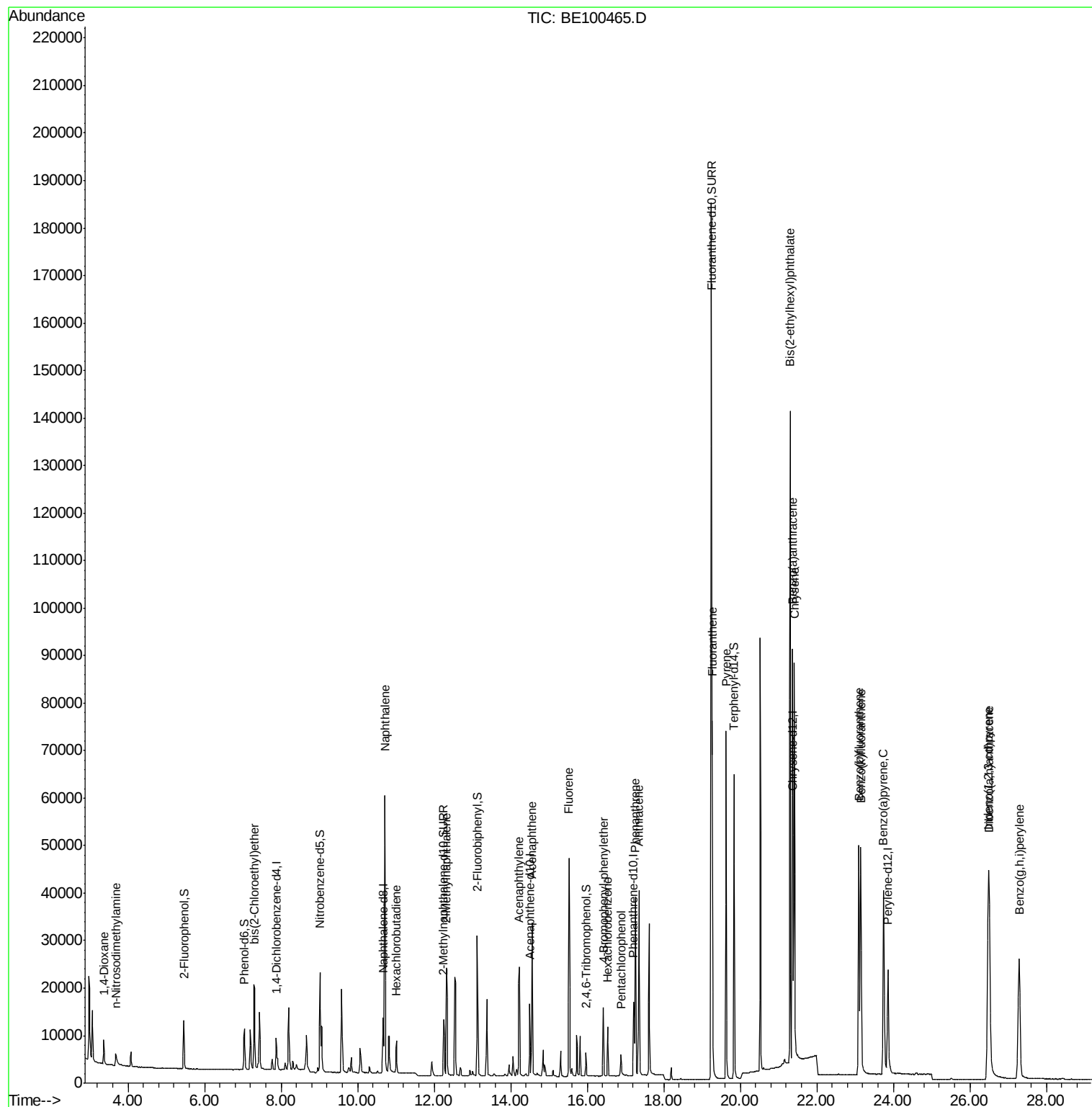
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	3648	0.771	ng	94
3) n-Nitrosodimethylamine	3.68	42	2327	0.839	ng	# 91
6) bis(2-Chloroethyl)ether	7.30	93	7843	0.862	ng	98
9) Naphthalene	10.72	128	100013	0.777	ng	100
10) Hexachlorobutadiene	11.02	225	4806	0.770	ng	98
12) 2-Methylnaphthalene	12.32	142	17290	0.803	ng	98
16) Acenaphthylene	14.23	152	30313	0.877	ng	100
17) Acenaphthene	14.56	154	18591	0.782	ng	98
18) Fluorene	15.53	166	24759	0.808	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	8354	0.674	ng	97
21) Hexachlorobenzene	16.53	284	8758	0.604	ng	99
22) Pentachlorophenol	16.88	266	3399	1.343	ng	89
23) Phenanthrene	17.26	178	45039	0.711	ng	99
24) Anthracene	17.35	178	42314	0.810	ng	99
26) Fluoranthene	19.28	202	67304	0.836	ng	100
28) Pyrene	19.63	202	70319	0.773	ng	100
30) Benzo(a)anthracene	21.37	228	73173	0.867	ng	99
31) Chrysene	21.41	228	73998	0.738	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	159006	2.626	ng	100
33) Indeno(1,2,3-cd)pyrene	26.48	276	78026	0.875	ng	98
35) Benzo(b)fluoranthene	23.10	252	71080	0.697	ng	97
36) Benzo(k)fluoranthene	23.15	252	74368	0.690	ng	# 94
37) Benzo(a)pyrene	23.74	252	68192	0.814	ng	96
38) Dibenzo(a,h)anthracene	26.51	278	64057	0.717	ng	97
39) Benzo(g,h,i)perylene	27.29	276	65805	0.704	ng	98

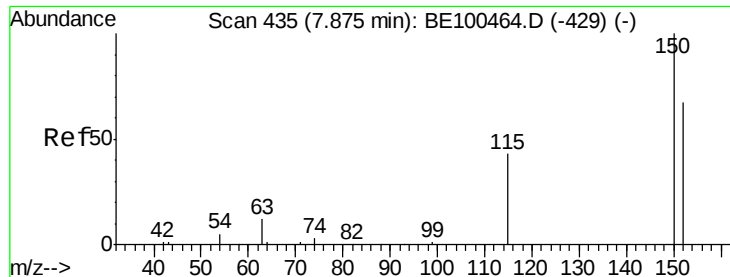
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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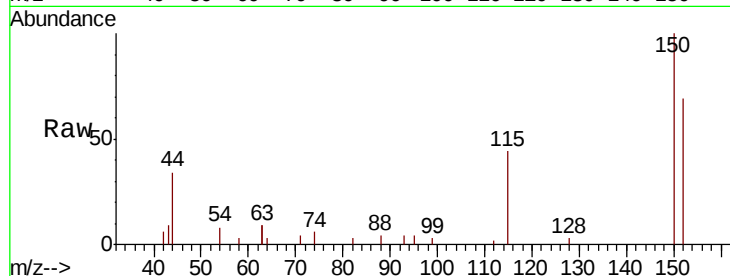


#1

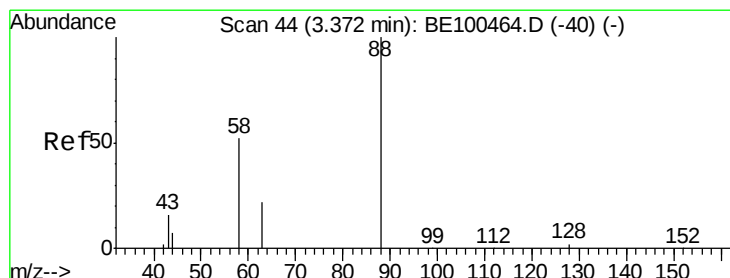
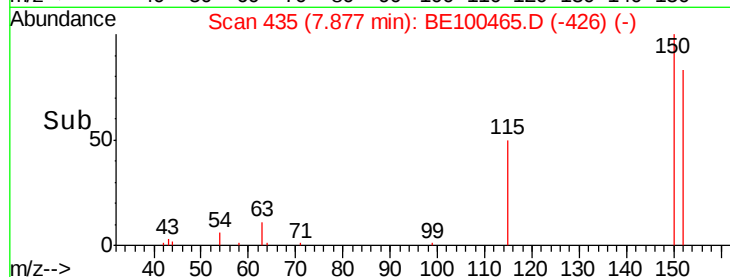
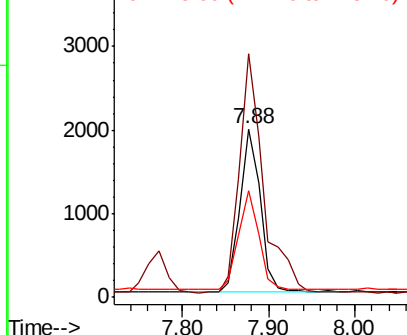
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. 0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 3201
Ion Ratio Lower Upper
152 100
150 144.3 117.6 176.4
115 63.6 54.9 82.3



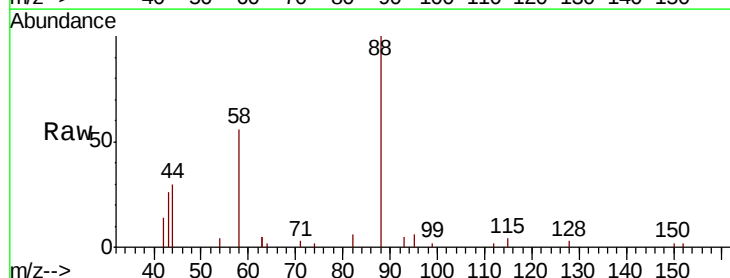
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



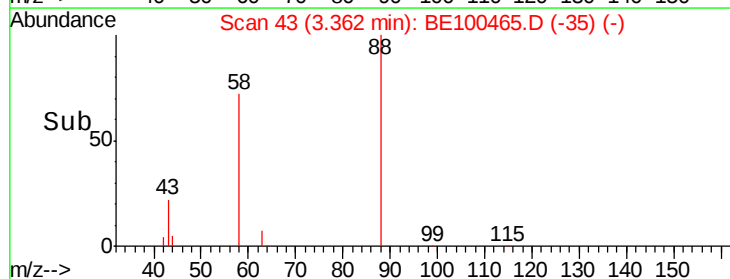
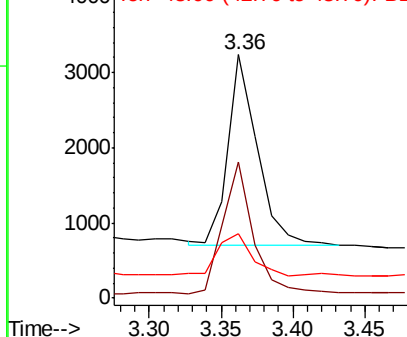
#2

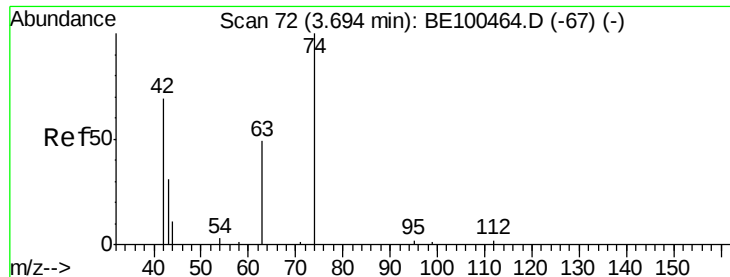
1,4-Dioxane
Concen: 0.771 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Tgt Ion: 88 Resp: 3648
Ion Ratio Lower Upper
88 100
58 68.4 50.2 75.4
43 22.1 19.1 28.7



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: 0.839 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

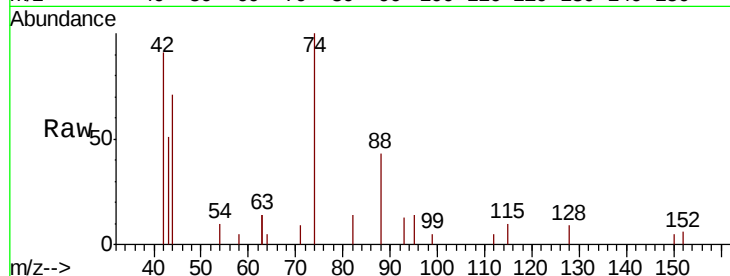
Tot Ion: 42 Resp: 2327

Ion Ratio Lower Upper

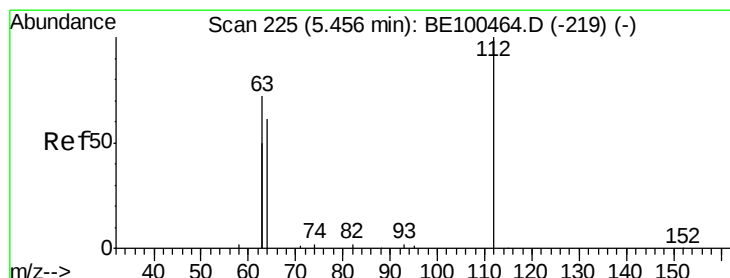
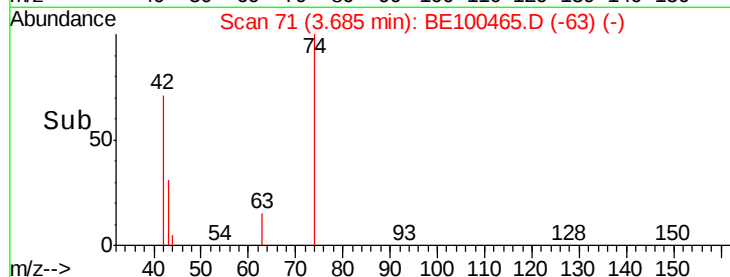
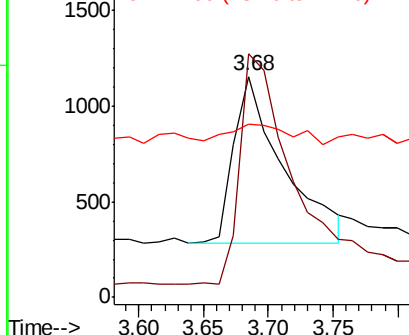
42 100

74 142.6 105.8 158.8

44 15.0 0.0 0.0#



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: 1.007 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

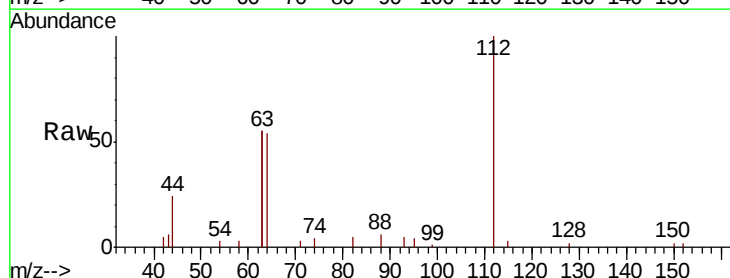
Tgt Ion: 112 Resp: 6130

Ion Ratio Lower Upper

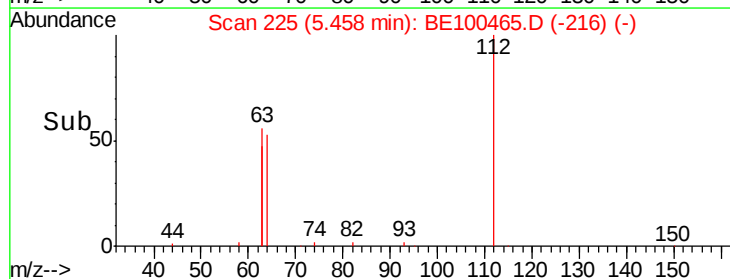
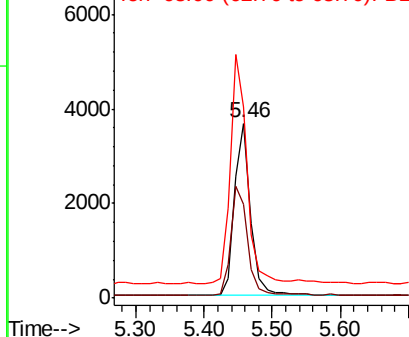
112 100

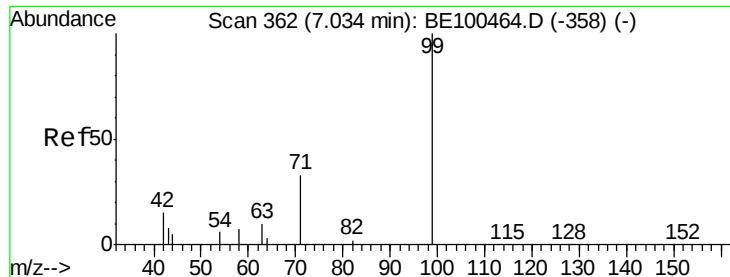
64 66.5 51.9 77.9

63 134.2 103.9 155.9



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: 0.973 ng

RT: 7.04 min Scan# 362

Delta R.T. 0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

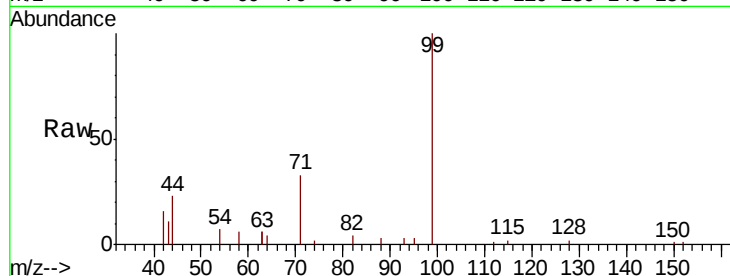
Tot Ion: 99 Resp: 8760

Ion Ratio Lower Upper

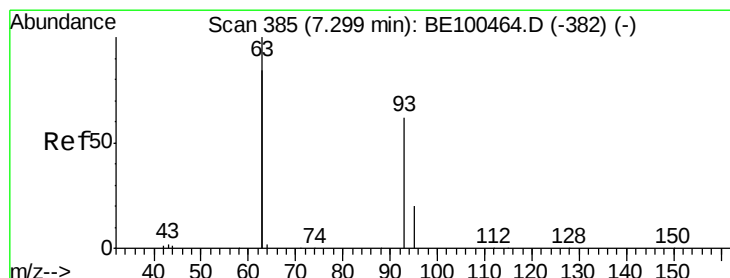
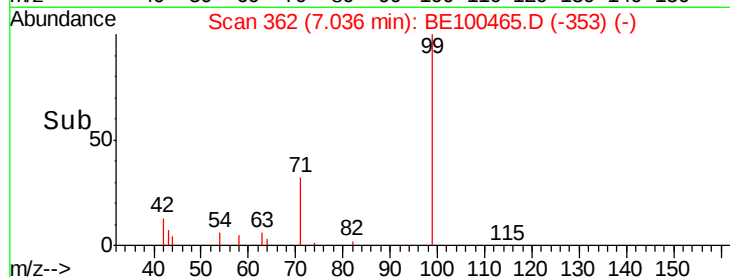
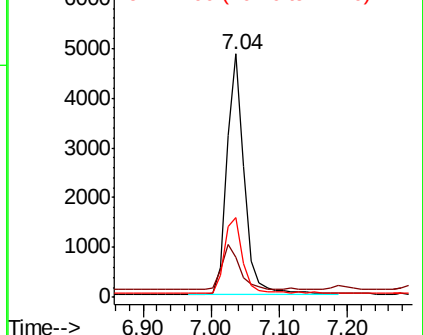
99 100

42 19.0 16.2 24.4

71 32.8 26.0 39.0



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: 0.862 ng

RT: 7.30 min Scan# 385

Delta R.T. 0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

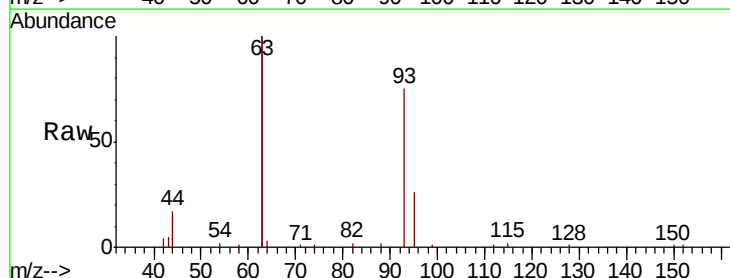
Tgt Ion: 93 Resp: 7843

Ion Ratio Lower Upper

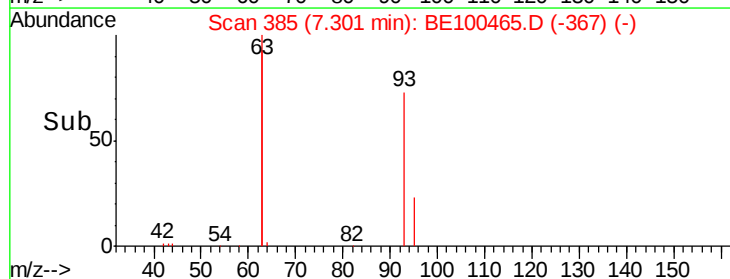
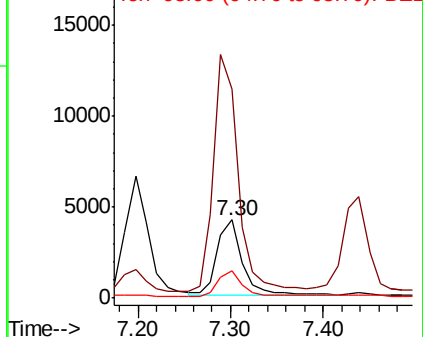
93 100

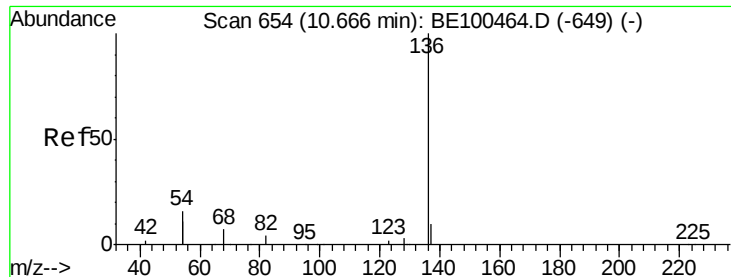
63 306.2 248.4 372.6

95 31.7 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: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 13217

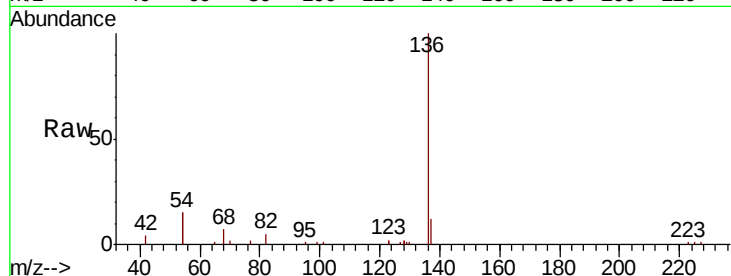
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.6

54 30.1 26.2 39.2

68 6.7 6.5 9.7

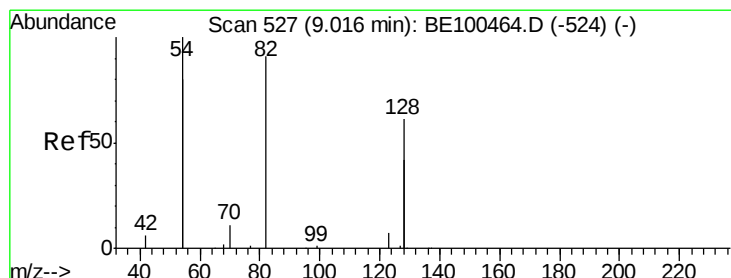
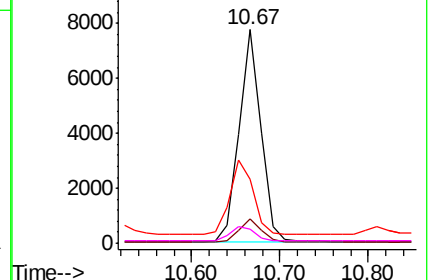
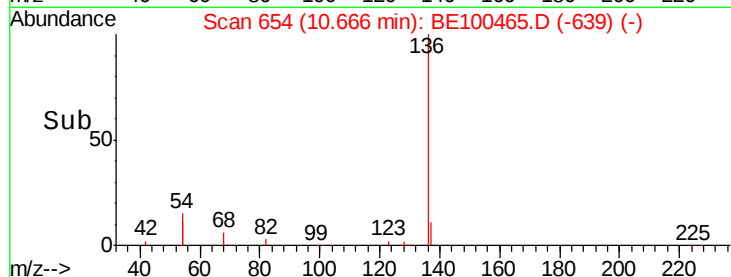


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.183 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

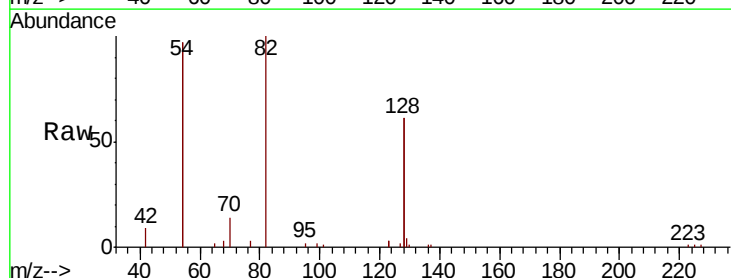
Tgt Ion: 82 Resp: 8629

Ion Ratio Lower Upper

82 100

128 122.8 100.7 151.1

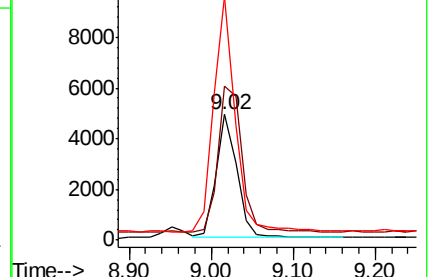
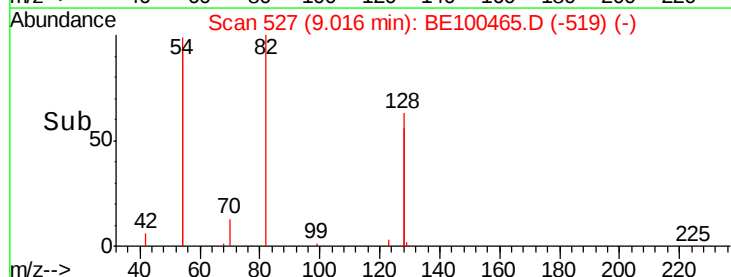
54 194.0 164.4 246.6

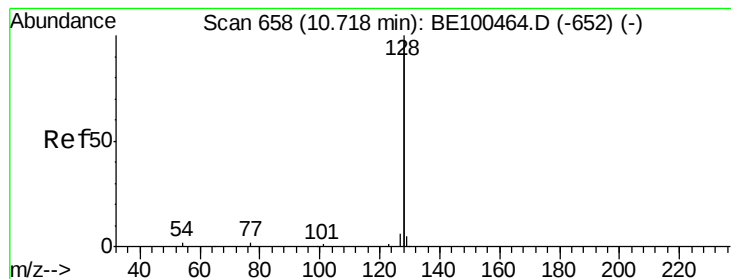


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.777 ng

RT: 10.72 min Scan# 658

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

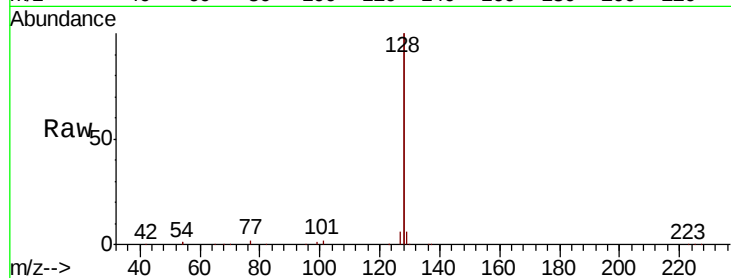
Tot Ion:128 Resp: 100013

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

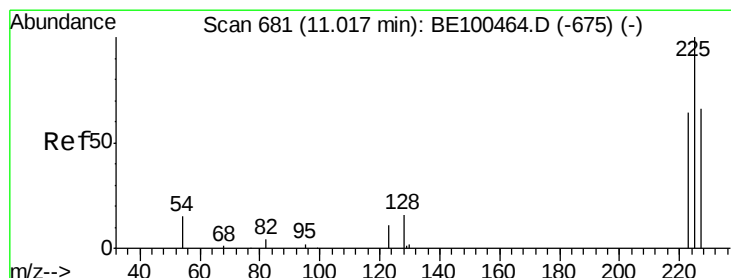
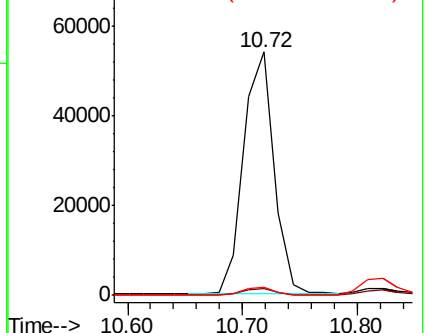
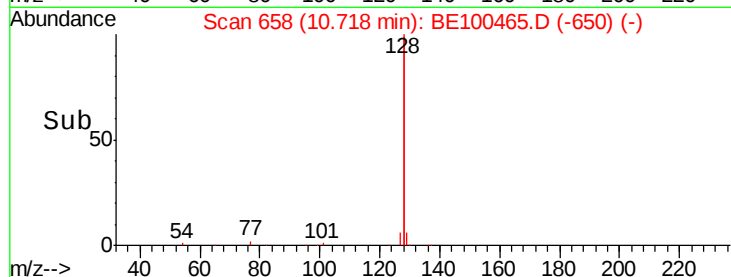
127 3.2 2.6 4.0



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: 0.770 ng

RT: 11.02 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

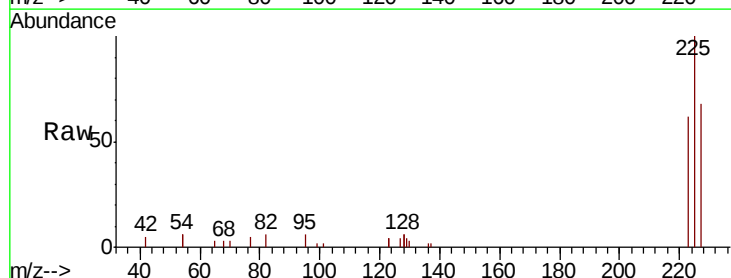
Tgt Ion:225 Resp: 4806

Ion Ratio Lower Upper

225 100

223 61.8 51.7 77.5

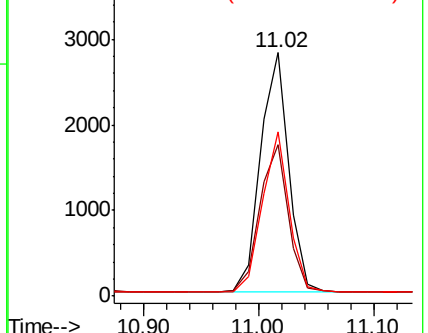
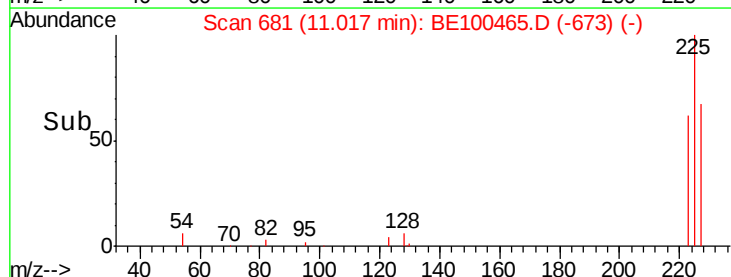
227 63.8 50.9 76.3

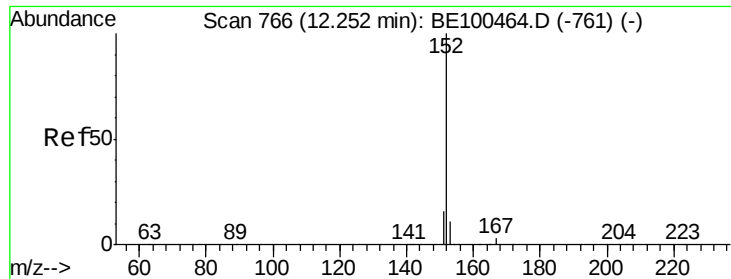


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

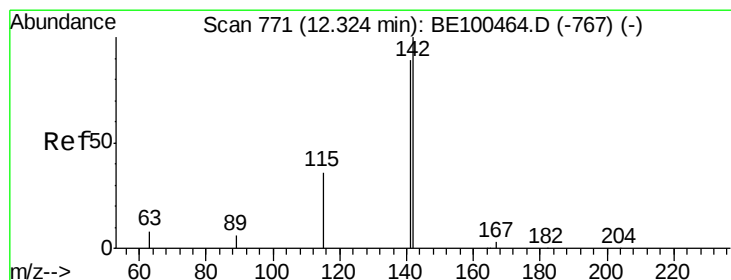
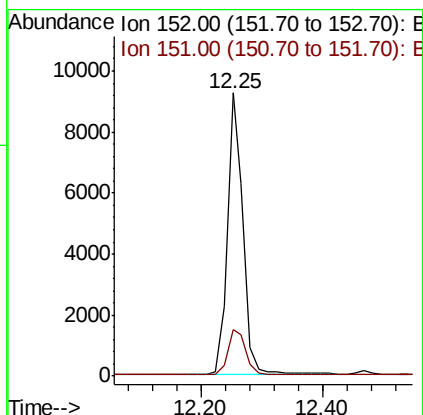
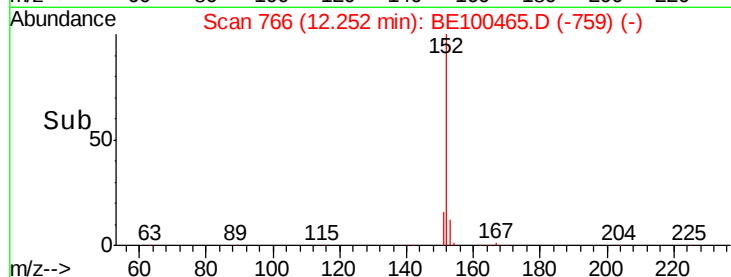
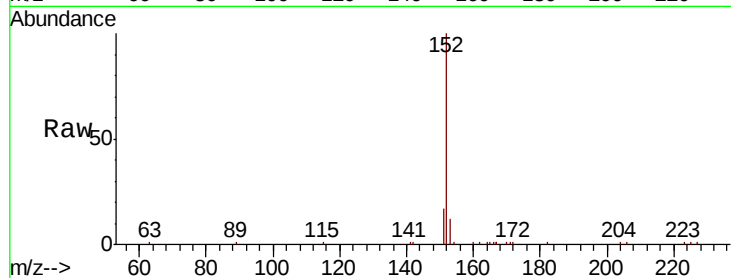




#11
 2-Methylnaphthalene-d10
 Concen: 0.830 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BE100465.D
 Acq: 19 Jul 2019 11:11

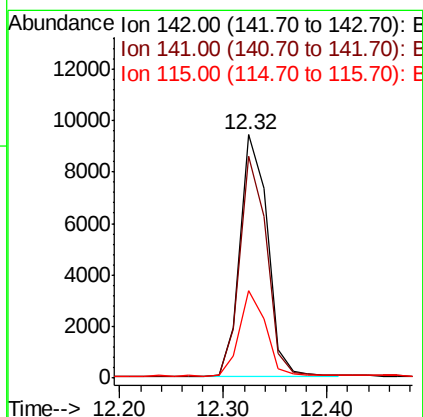
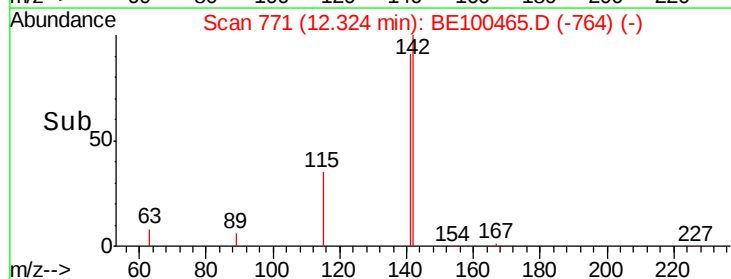
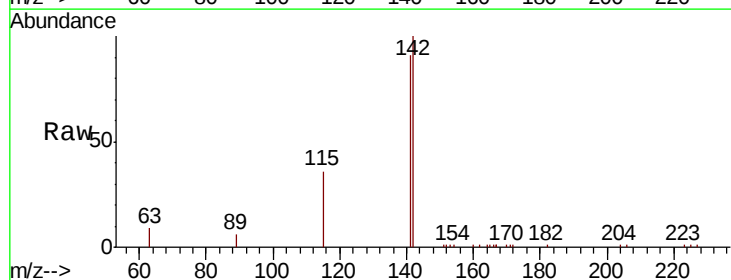
Instrument :
 BNA_E
 ClientSampled :

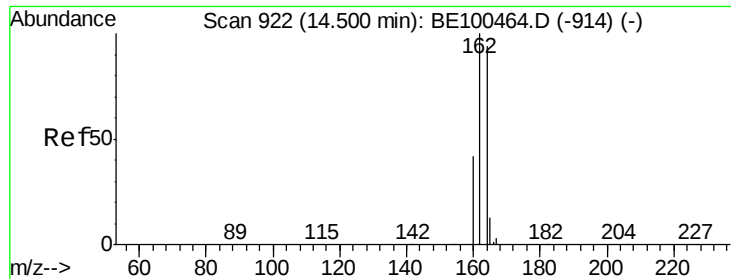
Tot Ion:152 Resp: 16600
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.8 23.6



#12
 2-Methylnaphthalene
 Concen: 0.803 ng
 RT: 12.32 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BE100465.D
 Acq: 19 Jul 2019 11:11

Tgt Ion:142 Resp: 17290
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.7 107.5
 115 36.1 30.4 45.6

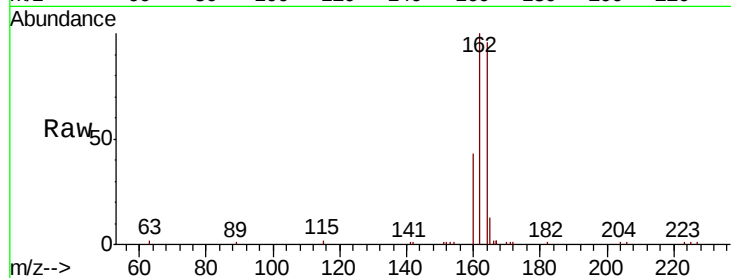




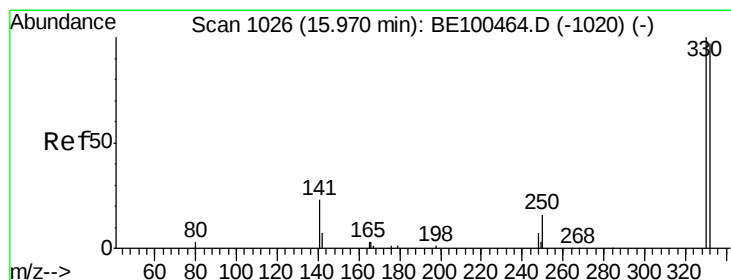
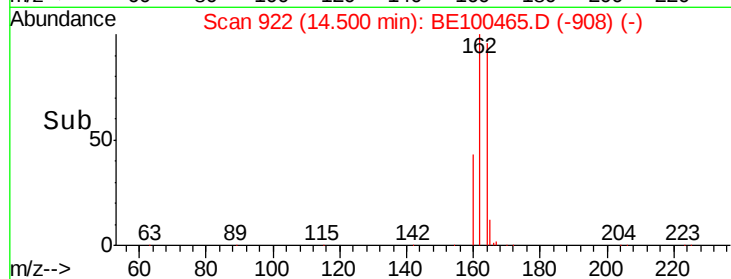
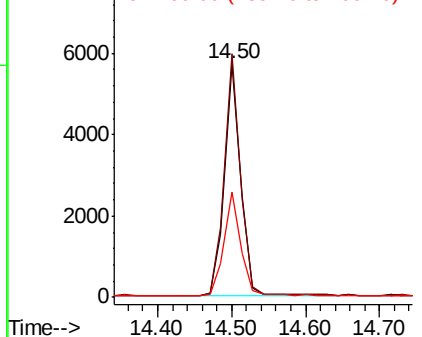
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 8549
Ion Ratio Lower Upper
164 100
162 104.2 85.0 127.6
160 44.8 36.2 54.2

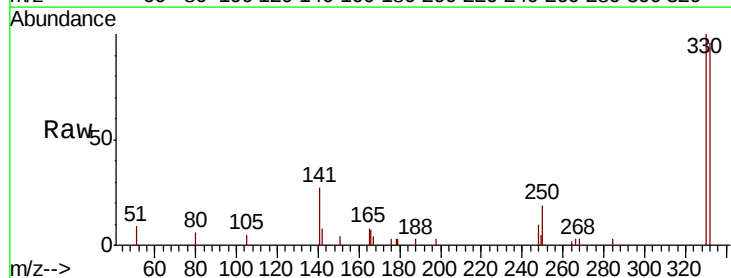


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

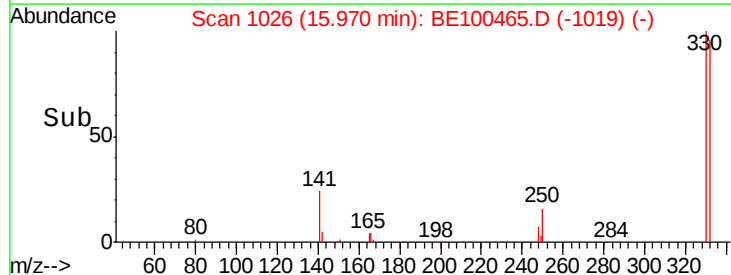
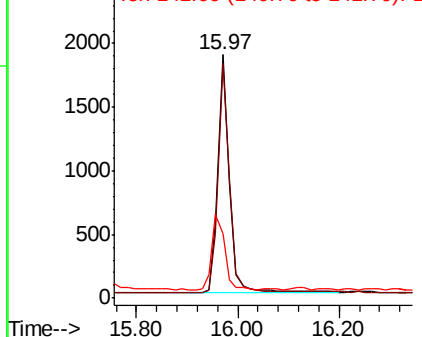


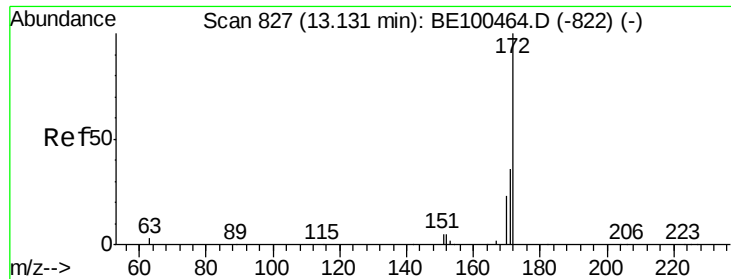
#14
2,4,6-Tribromophenol
Concen: 1.499 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Tgt Ion:330 Resp: 2895
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 35.2 29.4 44.2



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

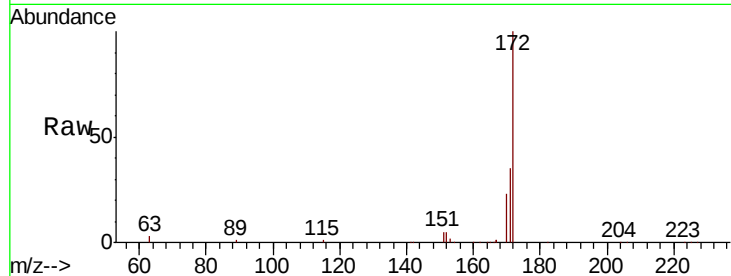




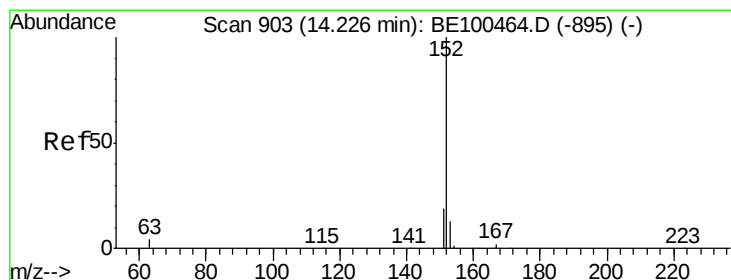
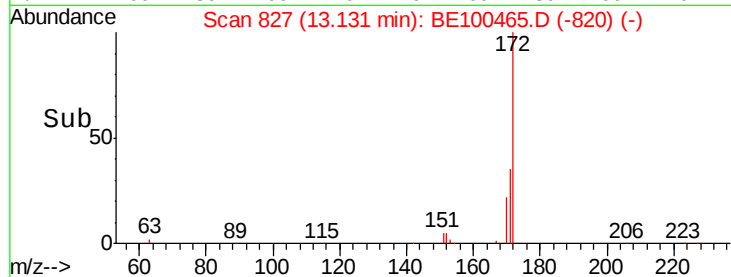
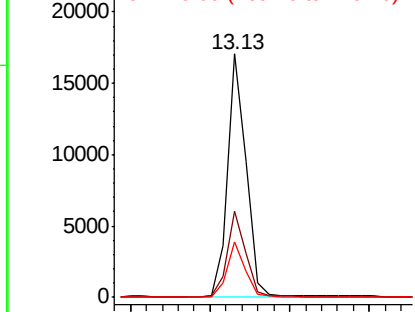
#15
2-Fluorobiphenyl
Concen: 0.714 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 27336
Ion Ratio Lower Upper
172 100
171 35.4 29.2 43.8
170 22.5 18.8 28.2

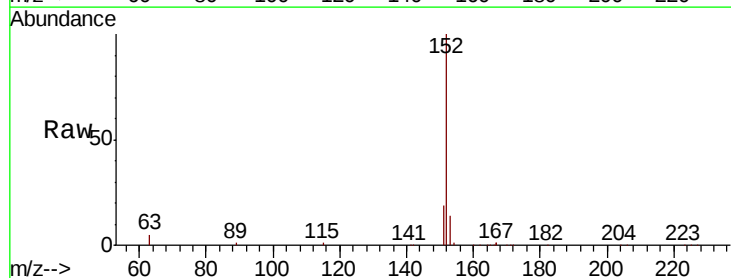


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

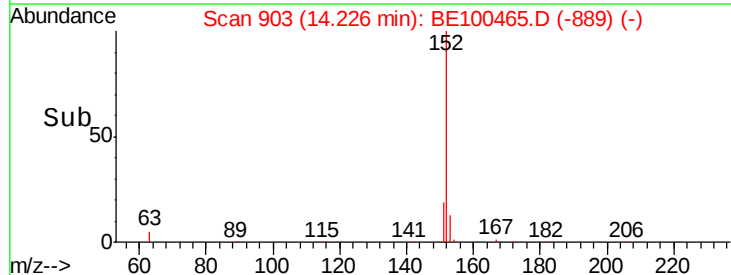
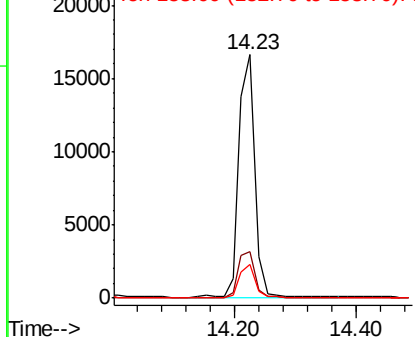


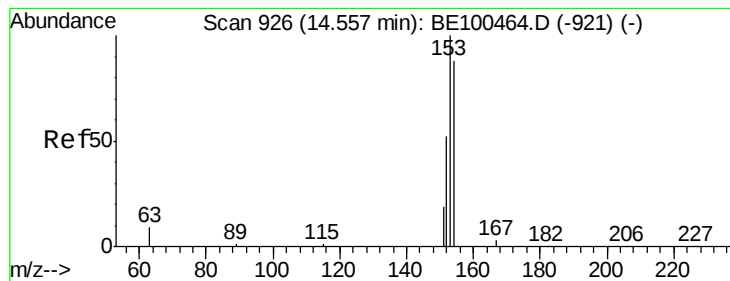
#16
Acenaphthylene
Concen: 0.877 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Tgt Ion:152 Resp: 30313
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.1 10.6 15.8



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: 0.782 ng

RT: 14.56 min Scan# 926

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

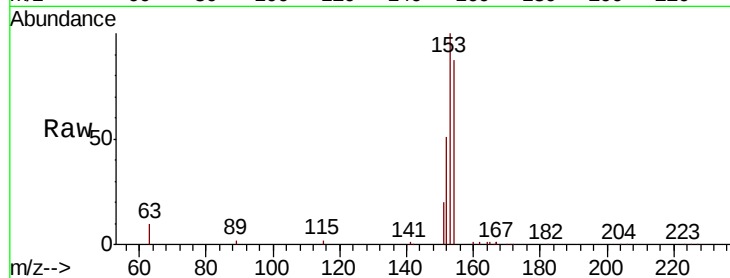
Tot Ion:154 Resp: 18591

Ion Ratio Lower Upper

154 100

153 110.1 89.4 134.2

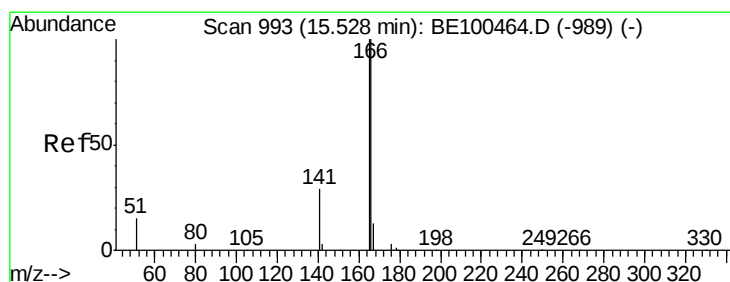
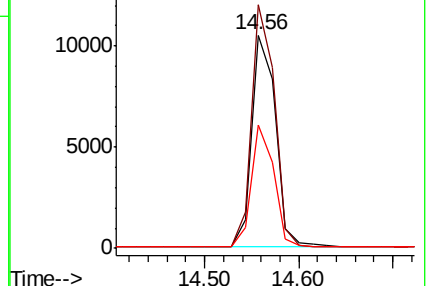
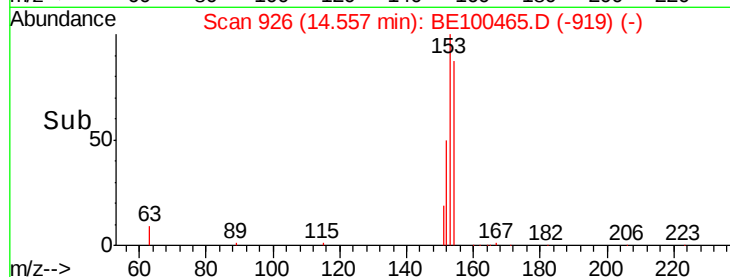
152 54.3 44.4 66.6



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: 0.808 ng

RT: 15.53 min Scan# 993

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

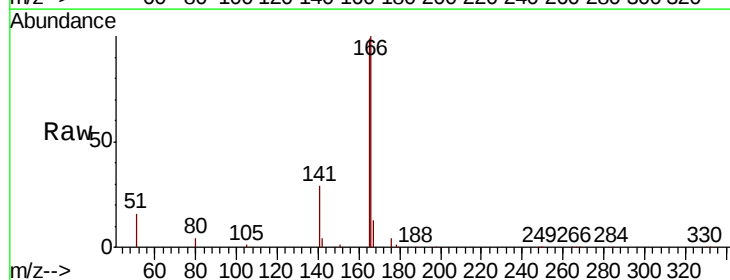
Tgt Ion:166 Resp: 24759

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

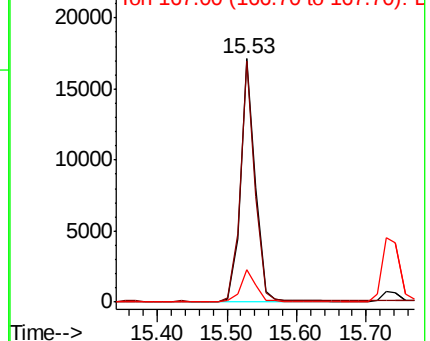
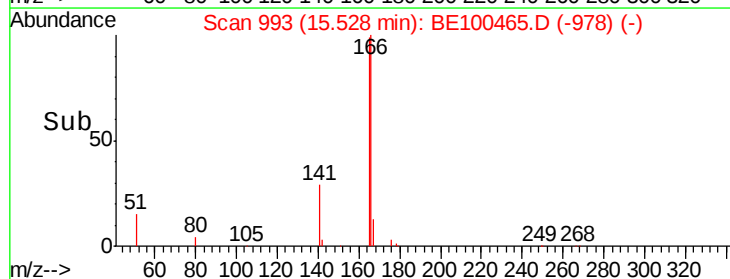
167 13.2 10.4 15.6

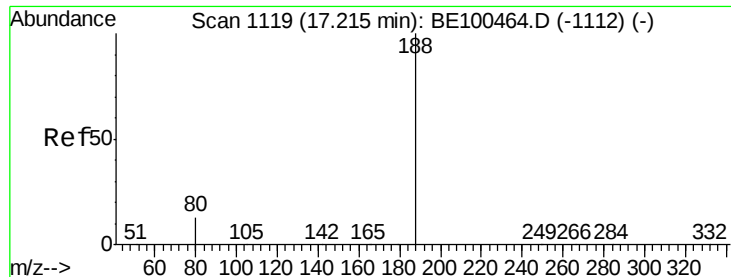


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

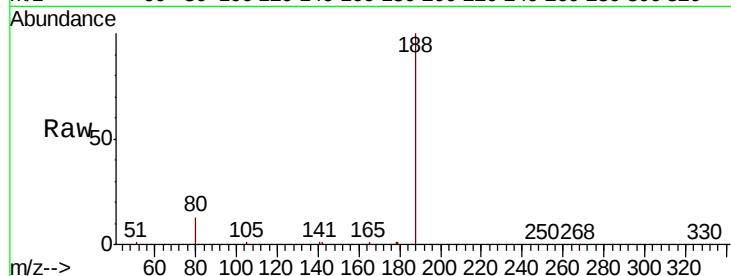
Tot Ion:188 Resp: 23763

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

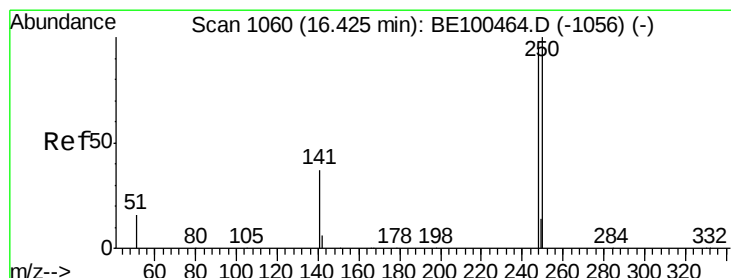
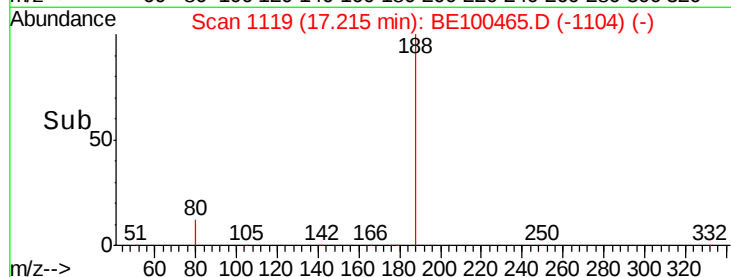
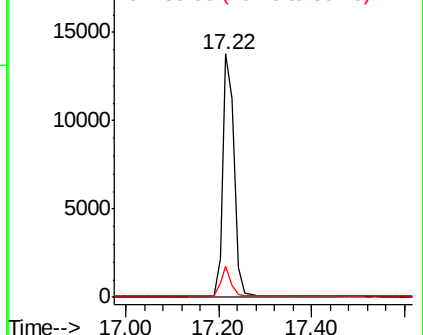
80 12.8 10.7 16.1



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: 0.674 ng

RT: 16.43 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

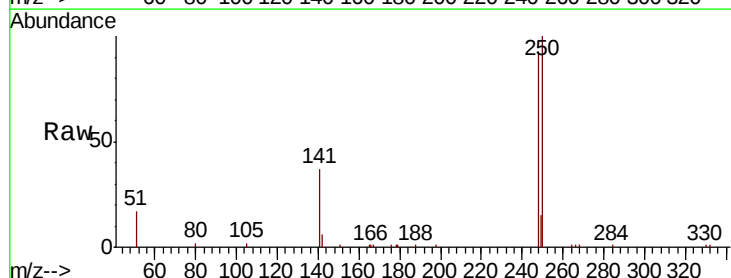
Tgt Ion:248 Resp: 8354

Ion Ratio Lower Upper

248 100

250 107.0 83.9 125.9

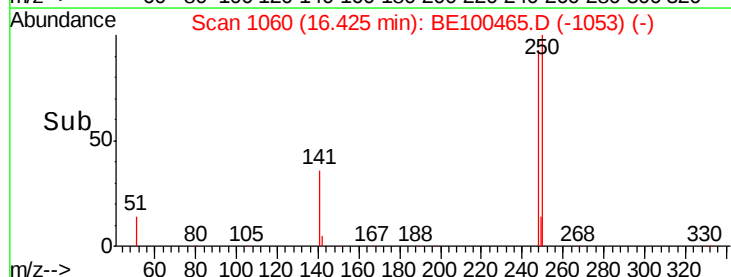
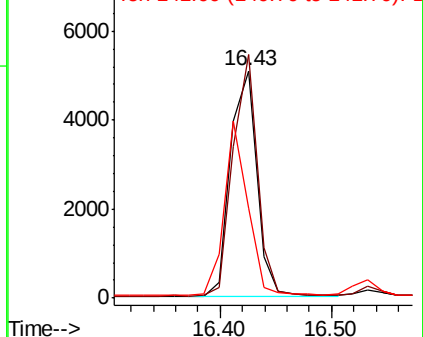
141 39.7 33.7 50.5

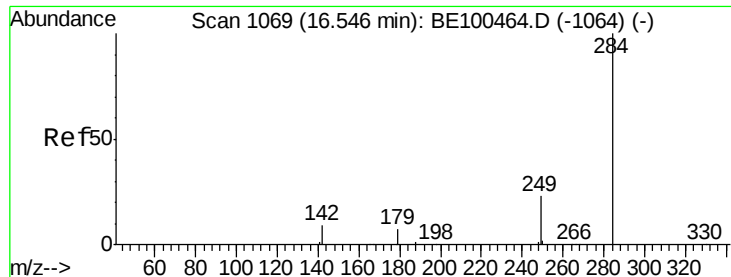


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.604 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

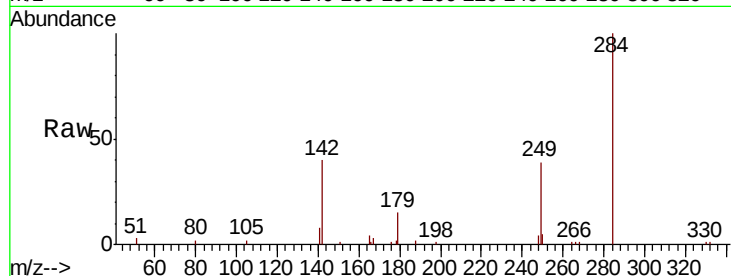
Tot Ion:284 Resp: 8758

Ion Ratio Lower Upper

284 100

142 32.9 27.4 41.2

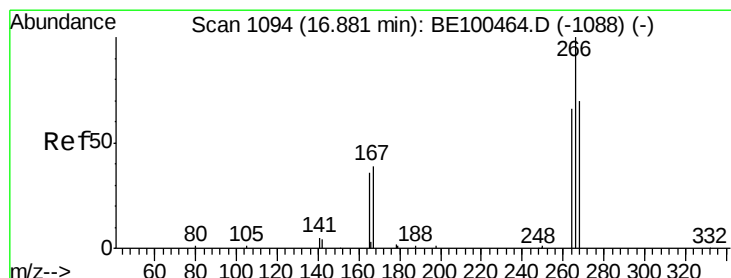
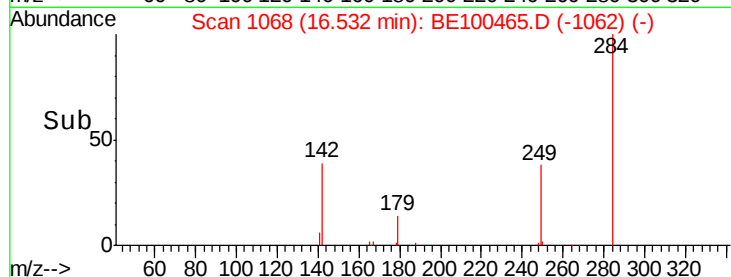
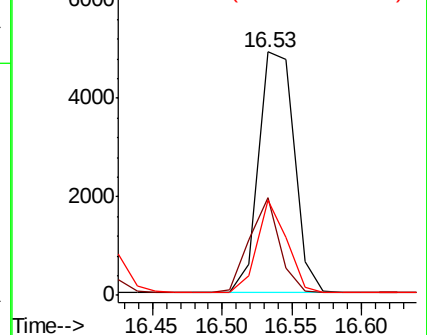
249 31.6 25.1 37.7



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: 1.343 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

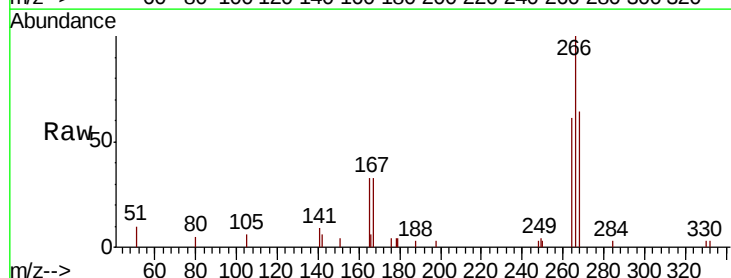
Tgt Ion:266 Resp: 3399

Ion Ratio Lower Upper

266 100

264 60.9 55.5 83.3

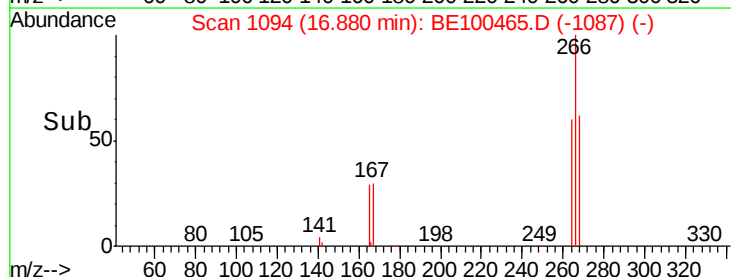
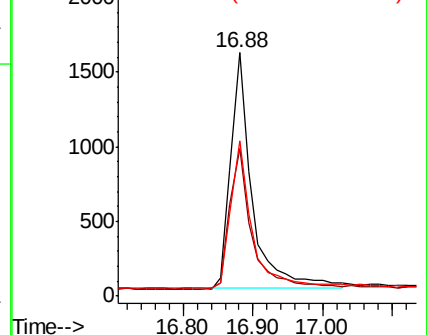
268 63.7 59.2 88.8

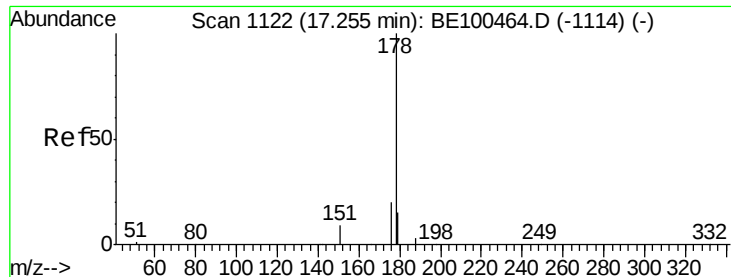


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.711 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

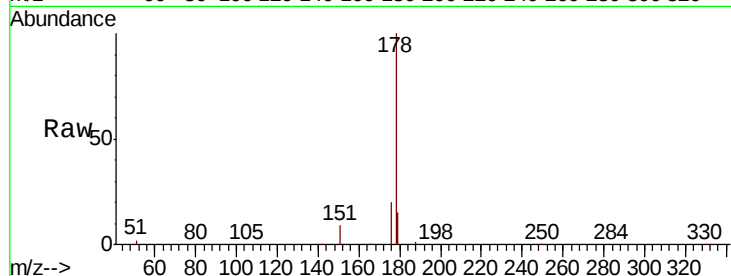
Tot Ion:178 Resp: 45039

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

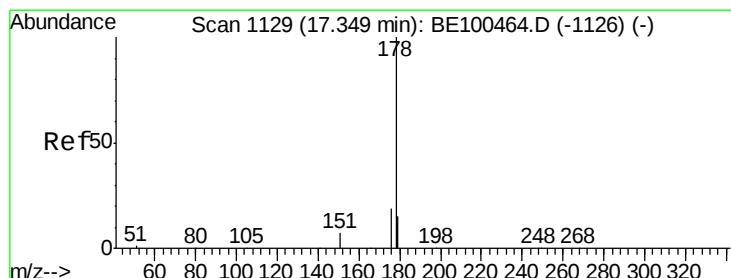
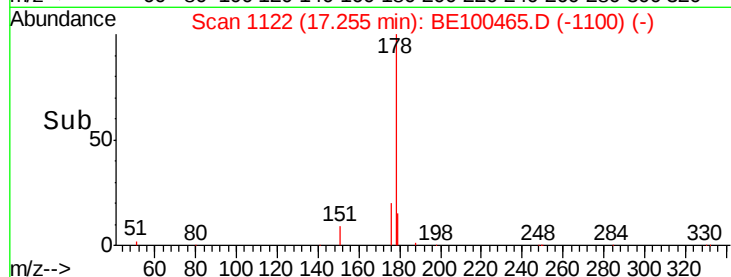
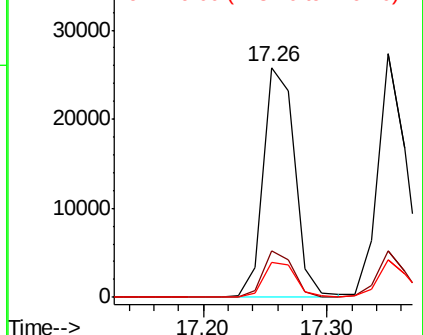
179 15.2 12.5 18.7



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: 0.810 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

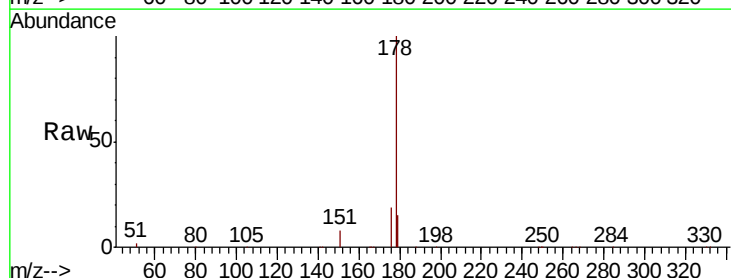
Tgt Ion:178 Resp: 42314

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

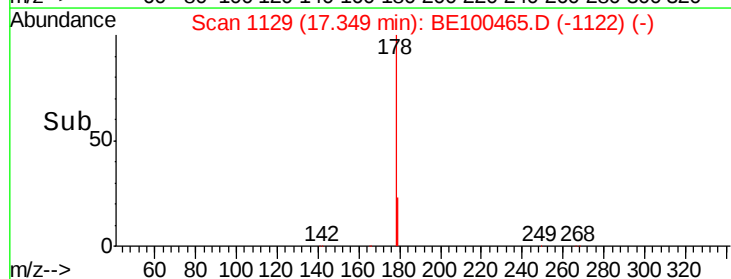
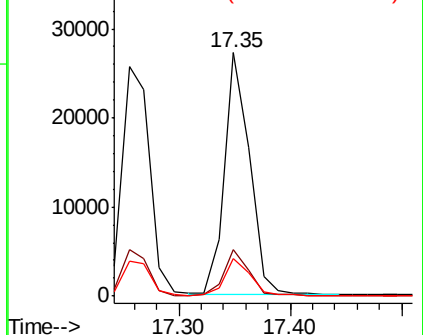
179 15.4 12.2 18.2

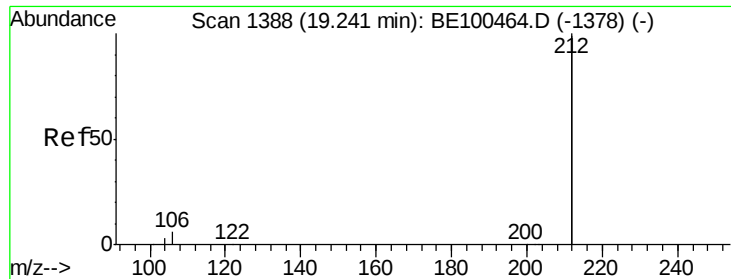


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.901 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

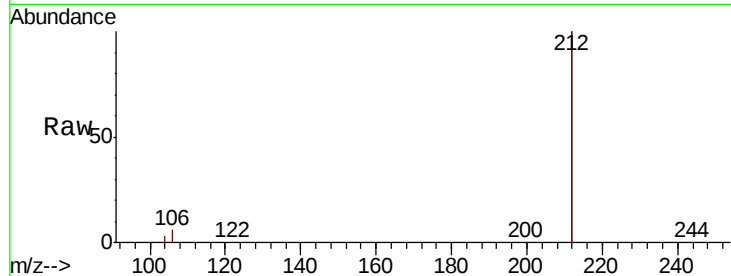
Tot Ion:212 Resp: 255129

Ion Ratio Lower Upper

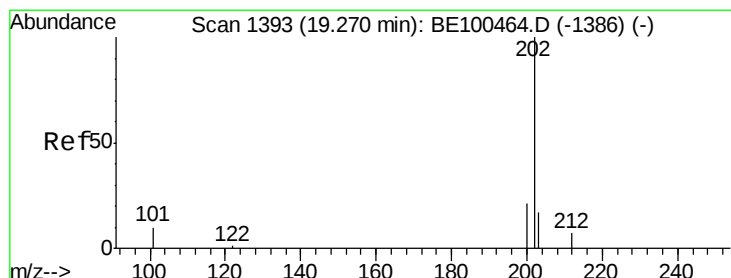
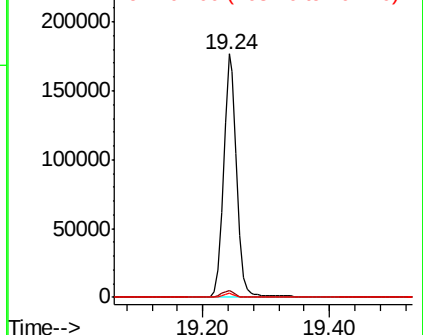
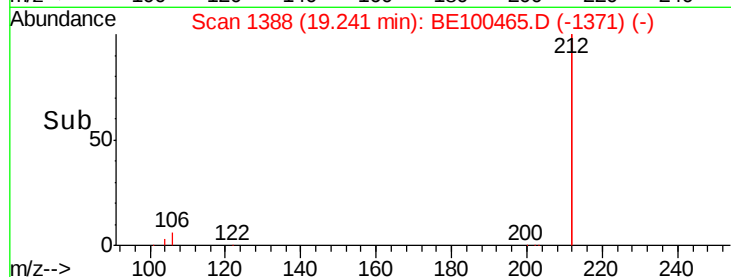
212 100

106 2.8 2.2 3.2

104 1.5 1.2 1.8



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: 0.836 ng

RT: 19.28 min Scan# 1394

Delta R.T. 0.01 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

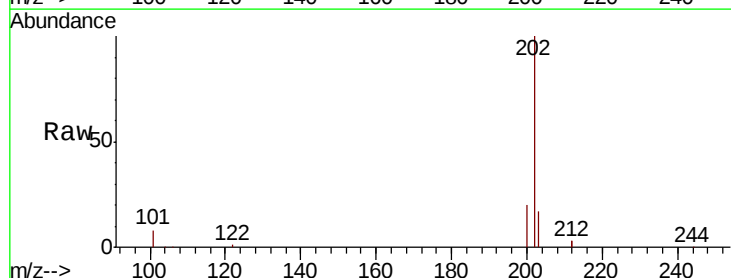
Tgt Ion:202 Resp: 67304

Ion Ratio Lower Upper

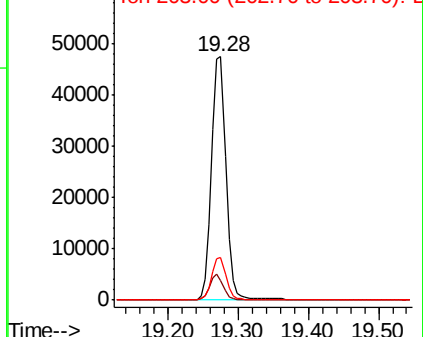
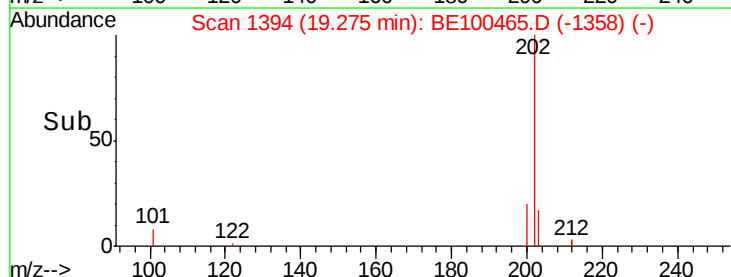
202 100

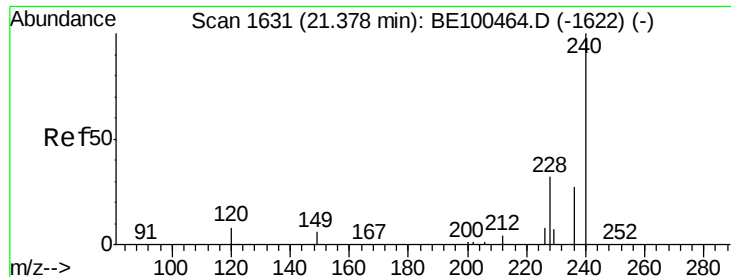
101 10.2 8.3 12.5

203 16.9 13.6 20.4



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

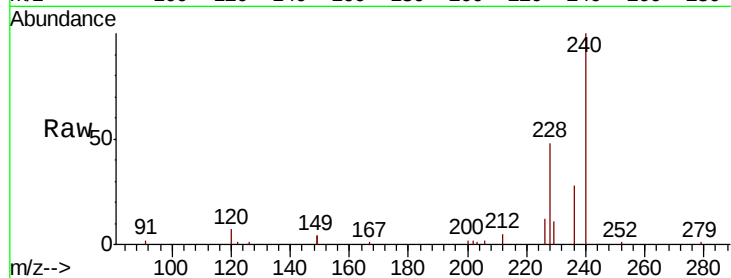




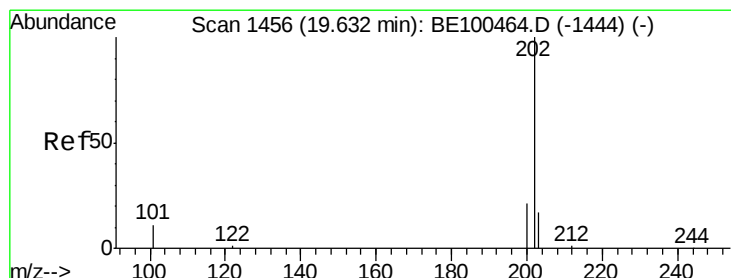
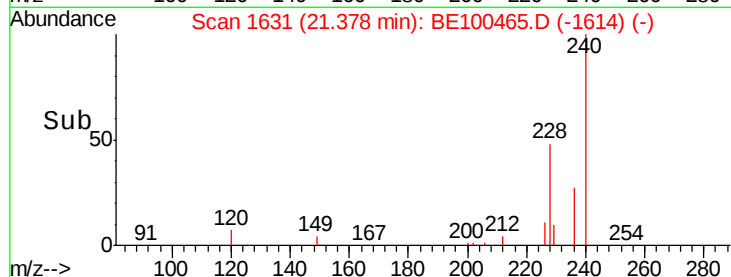
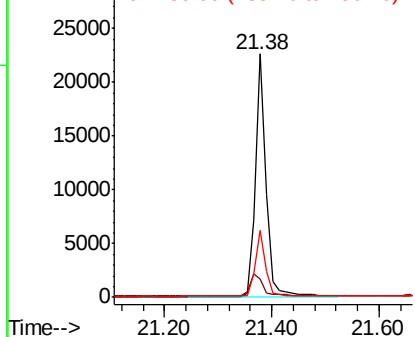
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:240 Resp: 31102
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 27.5 21.7 32.5

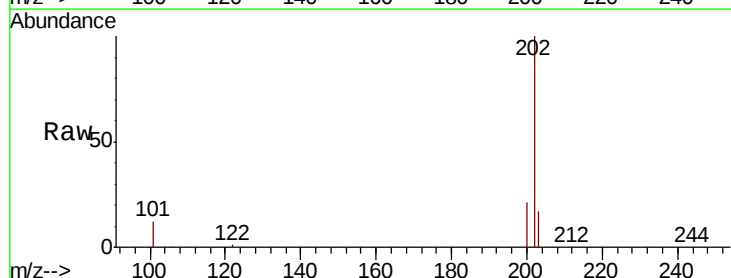


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

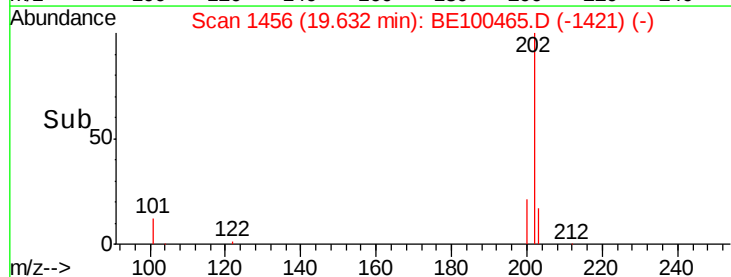
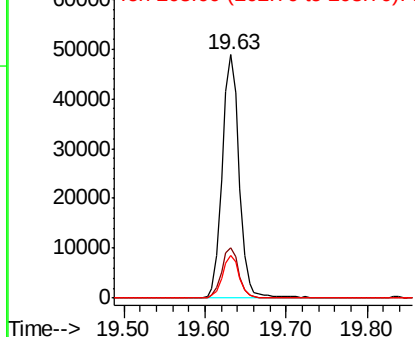


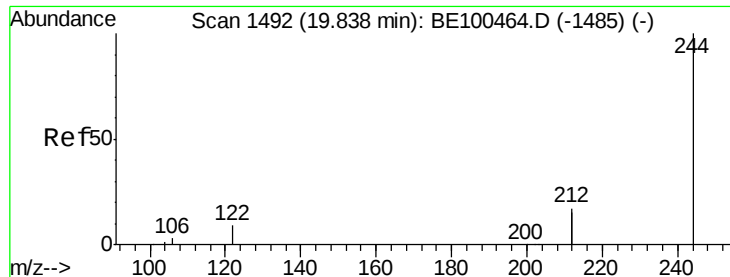
#28
Pyrene
Concen: 0.773 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Tgt Ion:202 Resp: 70319
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.738 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

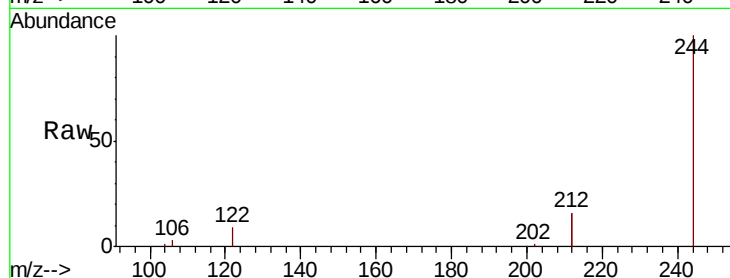
Tot Ion:244 Resp: 56235

Ion Ratio Lower Upper

244 100

212 31.4 26.6 40.0

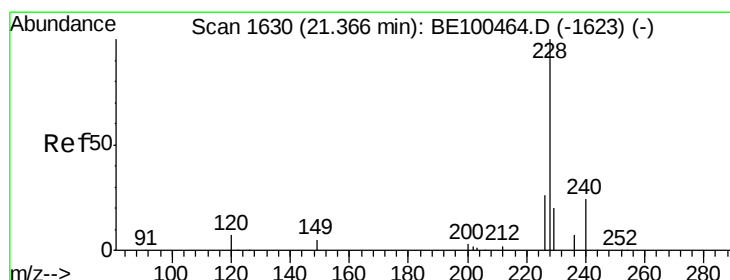
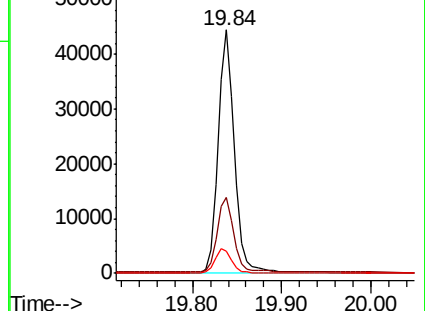
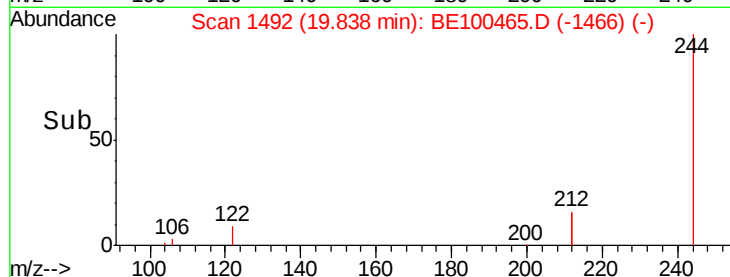
122 9.3 7.6 11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.867 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

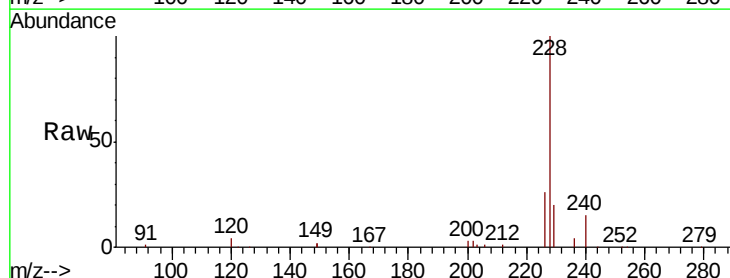
Tgt Ion:228 Resp: 73173

Ion Ratio Lower Upper

228 100

226 26.1 21.3 31.9

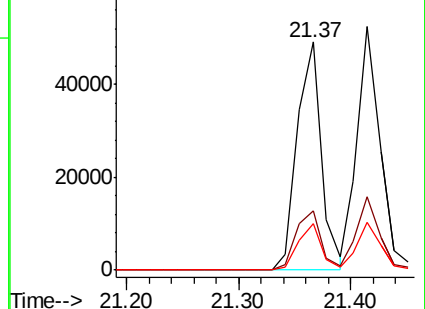
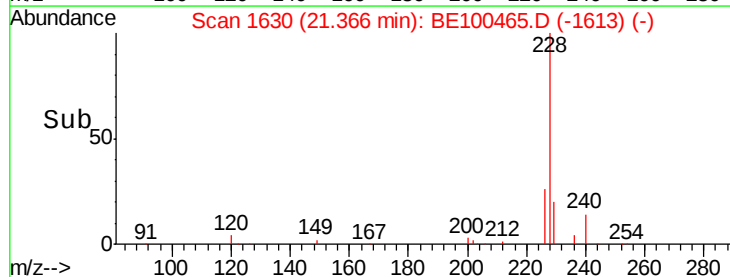
229 20.3 16.6 25.0

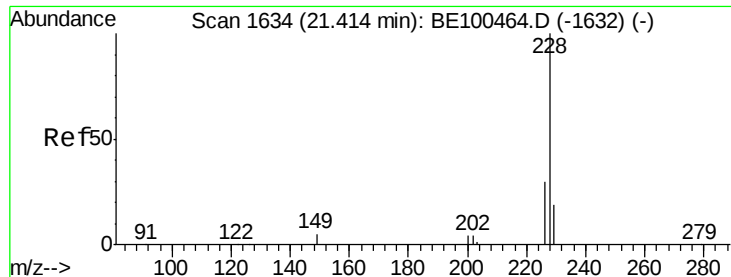


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.738 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

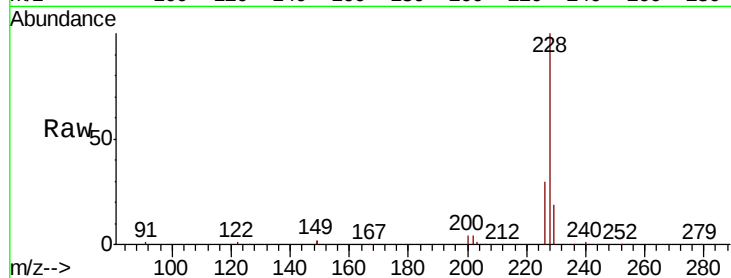
Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 73998

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	19.4	16.0	24.0

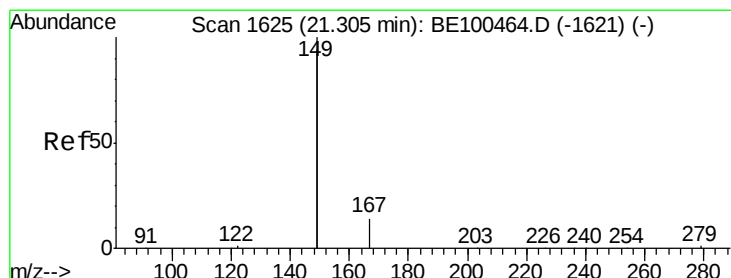
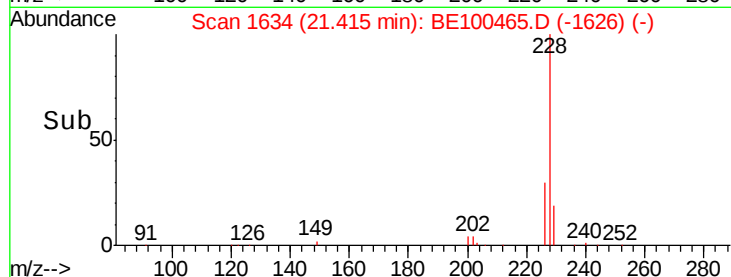
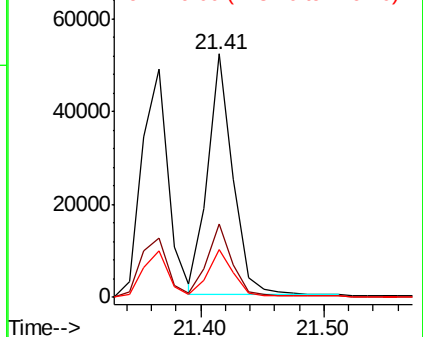


Abundance

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: 2.626 ng

RT: 21.31 min Scan# 1625

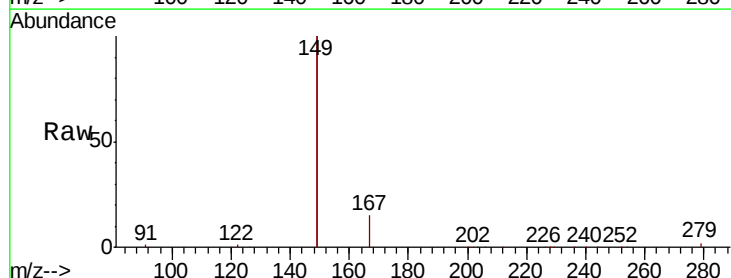
Delta R.T. 0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Tgt Ion:149 Resp: 159006

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.8	8.6
279	0.9	0.8	1.2

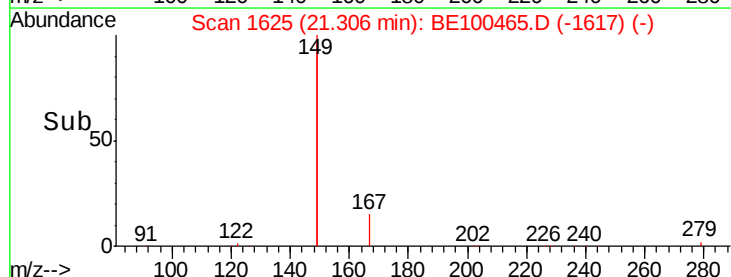
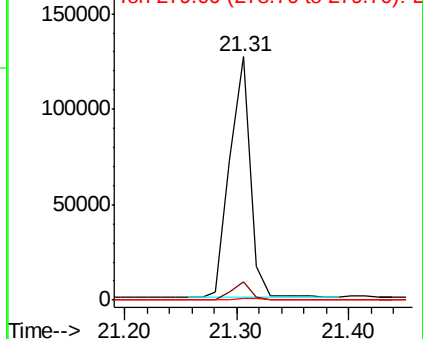


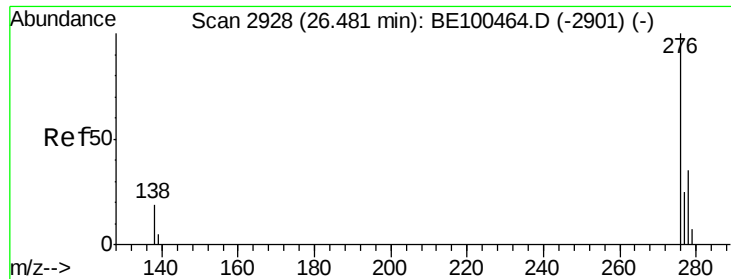
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

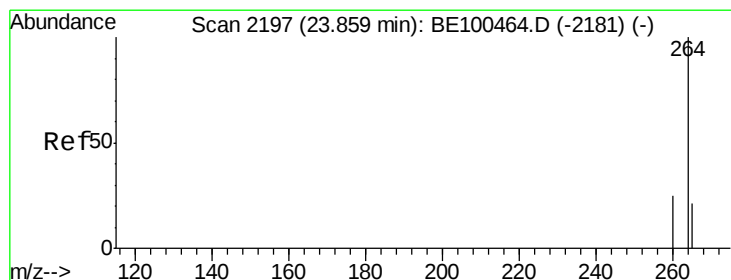
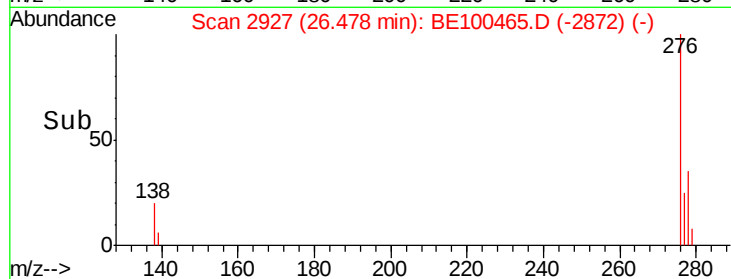
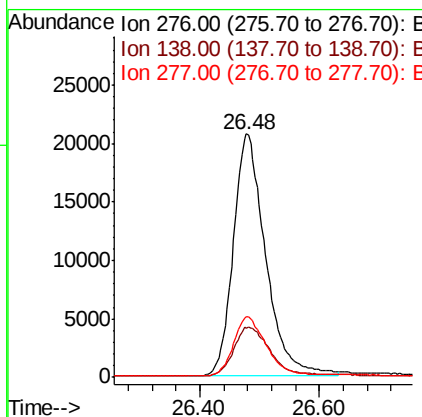
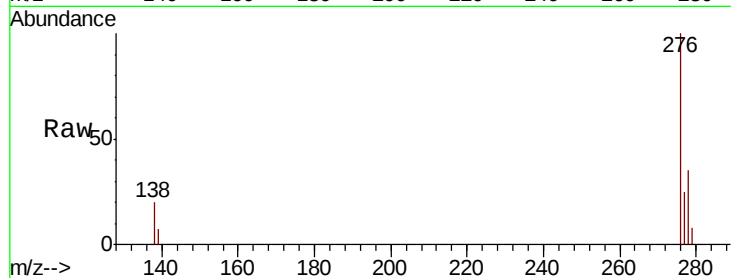




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.875 ng
RT: 26.48 min Scan# 2927
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

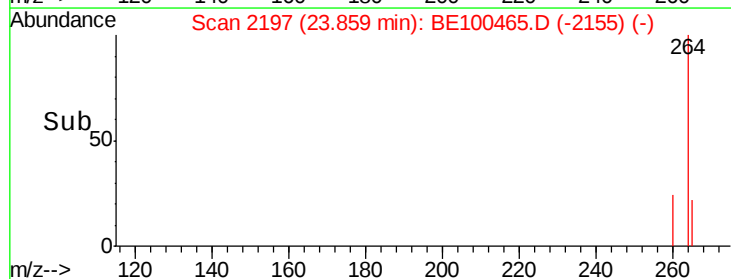
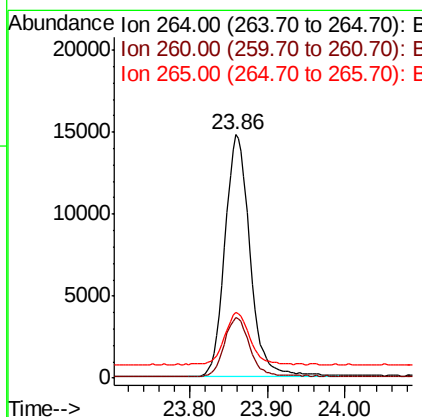
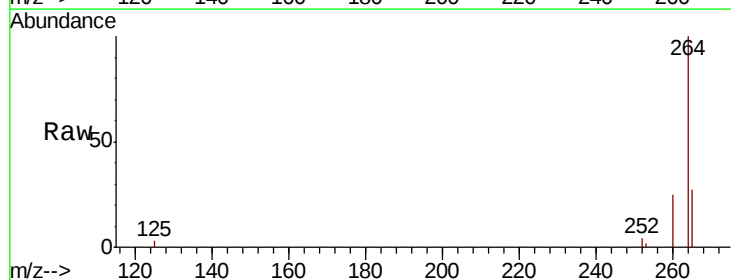
Instrument :
BNA_E
ClientSampleId :

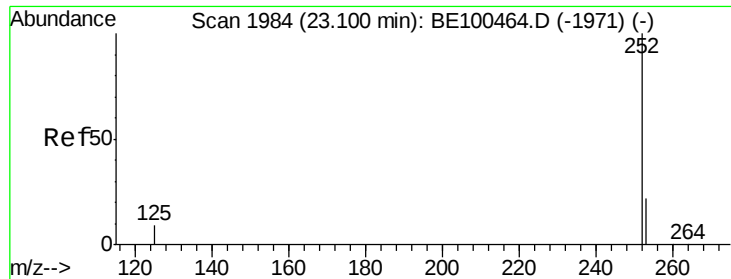
Tot Ion:276 Resp: 78026
Ion Ratio Lower Upper
276 100
138 22.1 17.4 26.0
277 25.3 19.4 29.0



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Tgt Ion:264 Resp: 33355
Ion Ratio Lower Upper
264 100
260 24.8 20.7 31.1
265 26.9 23.4 35.0

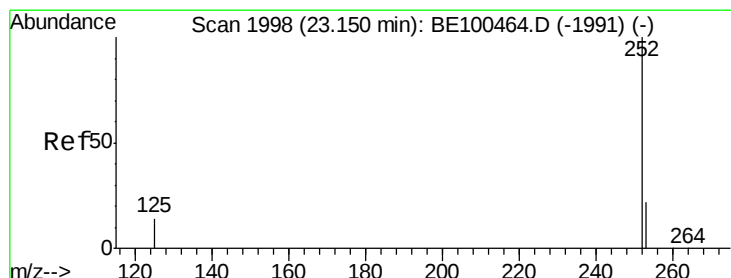
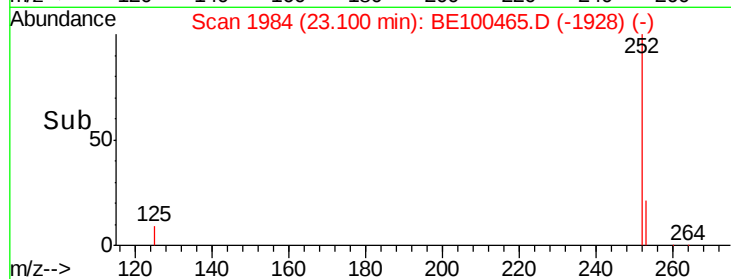
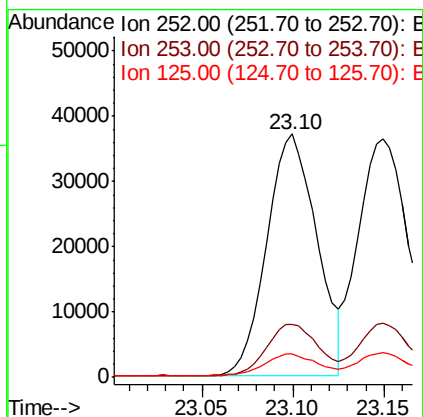
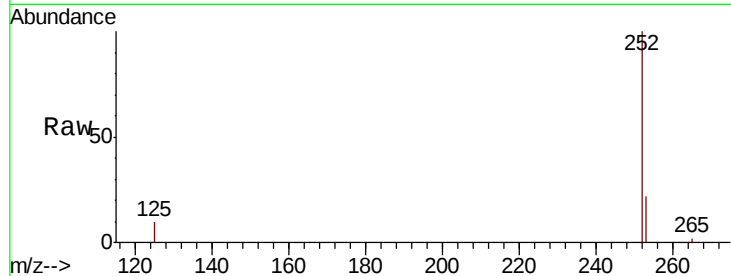




#35
Benzo(b)fluoranthene
Concen: 0.697 ng
RT: 23.10 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

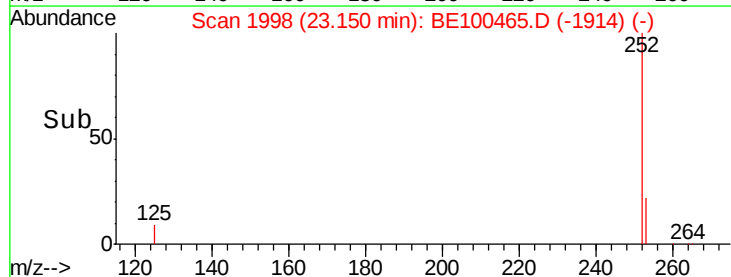
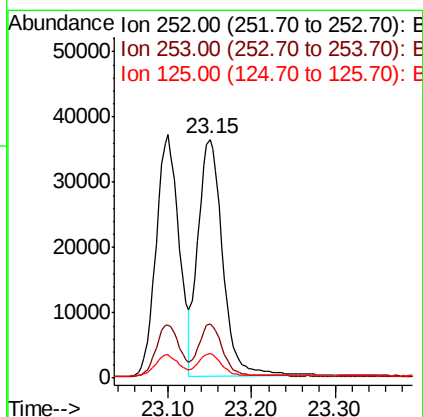
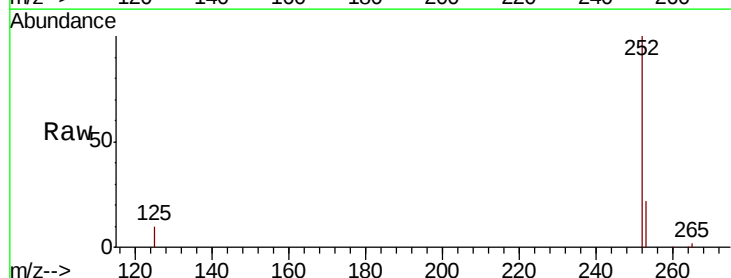
Instrument :
BNA_E
ClientSampleId :

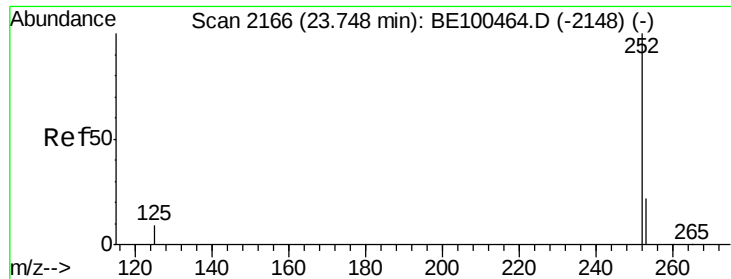
Tot Ion:252 Resp: 71080
Ion Ratio Lower Upper
252 100
253 21.8 18.5 27.7
125 9.5 9.0 13.4



#36
Benzo(k)fluoranthene
Concen: 0.690 ng
RT: 23.15 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE100465.D
Acq: 19 Jul 2019 11:11

Tgt Ion:252 Resp: 74368
Ion Ratio Lower Upper
252 100
253 22.5 19.0 28.4
125 10.2 11.8 17.8#





#37

Benzo(a)pyrene

Concen: 0.814 ng

RT: 23.74 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :

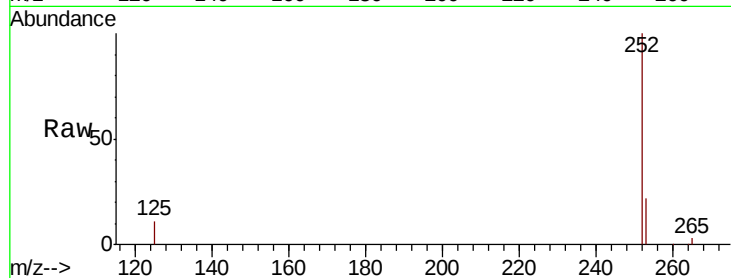
Tot Ion:252 Resp: 68192

Ion Ratio Lower Upper

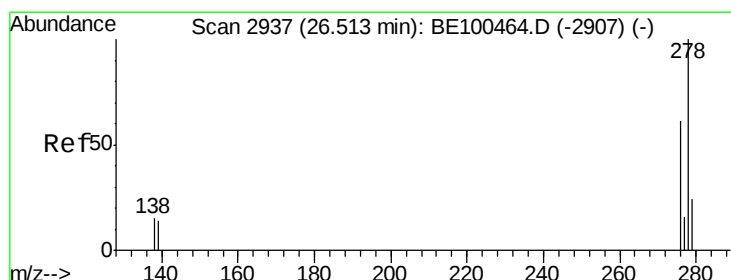
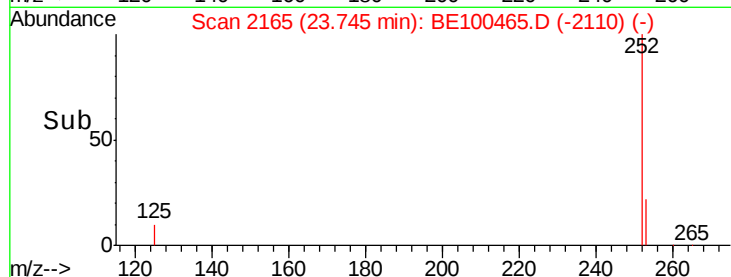
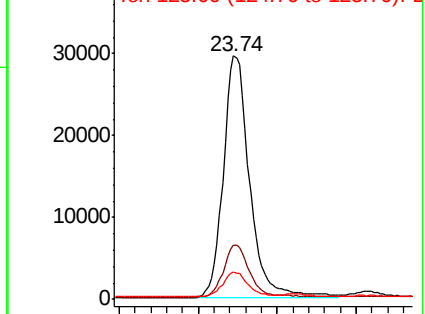
252 100

253 22.2 19.1 28.7

125 11.0 10.0 15.0



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: 0.717 ng

RT: 26.51 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

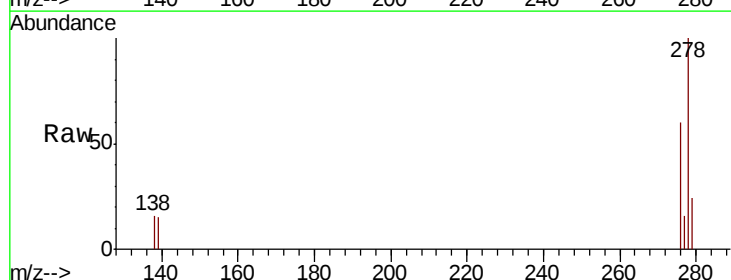
Tgt Ion:278 Resp: 64057

Ion Ratio Lower Upper

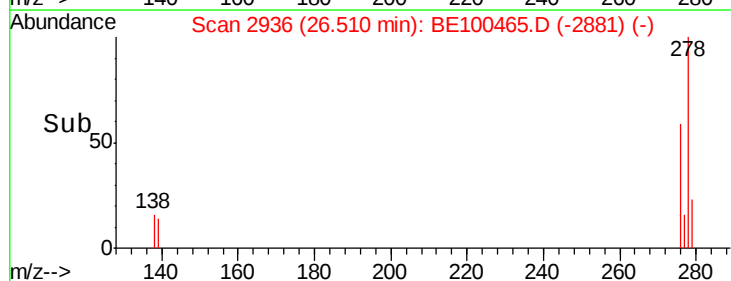
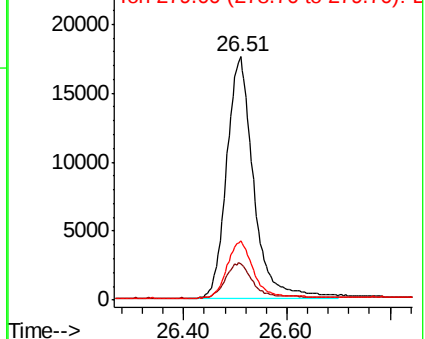
278 100

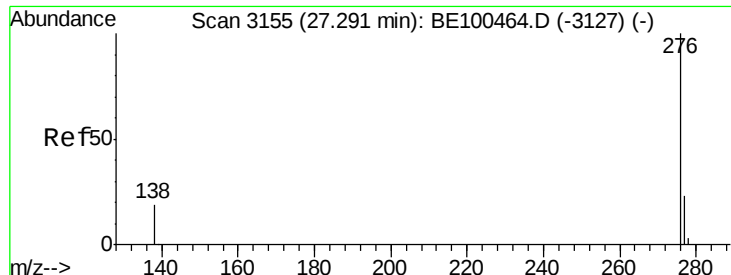
139 15.0 13.0 19.6

279 24.2 20.4 30.6



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: 0.704 ng

RT: 27.29 min Scan# 3155

Delta R.T. 0.00 min

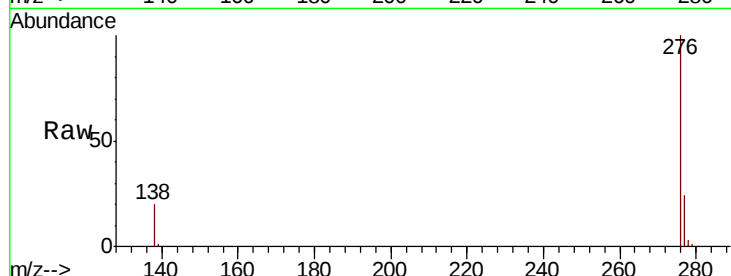
Lab File: BE100465.D

Acq: 19 Jul 2019 11:11

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 65805

Ion Ratio Lower Upper

276 100

277 24.1 19.9 29.9

138 20.0 16.7 25.1

