

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
 Data File : BE100504.D
 Acq On : 23 Jul 2019 16:47
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Quant Time: Jul 24 02:07:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 23 08:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2816	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	11198	0.40	ng	-0.01
13) Acenaphthene-d10	14.50	164	6866	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	18150	0.40	ng	0.00
27) Chrysene-d12	21.38	240	19551	0.40	ng	0.00
34) Perylene-d12	23.85	264	21799	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	3100	0.45	ng	0.00
5) Phenol-d6	7.03	99	4307	0.44	ng	0.00
8) Nitrobenzene-d5	9.02	82	4288	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	7015	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1427	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	10767	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	92085	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	19421	0.40	ng	0.00

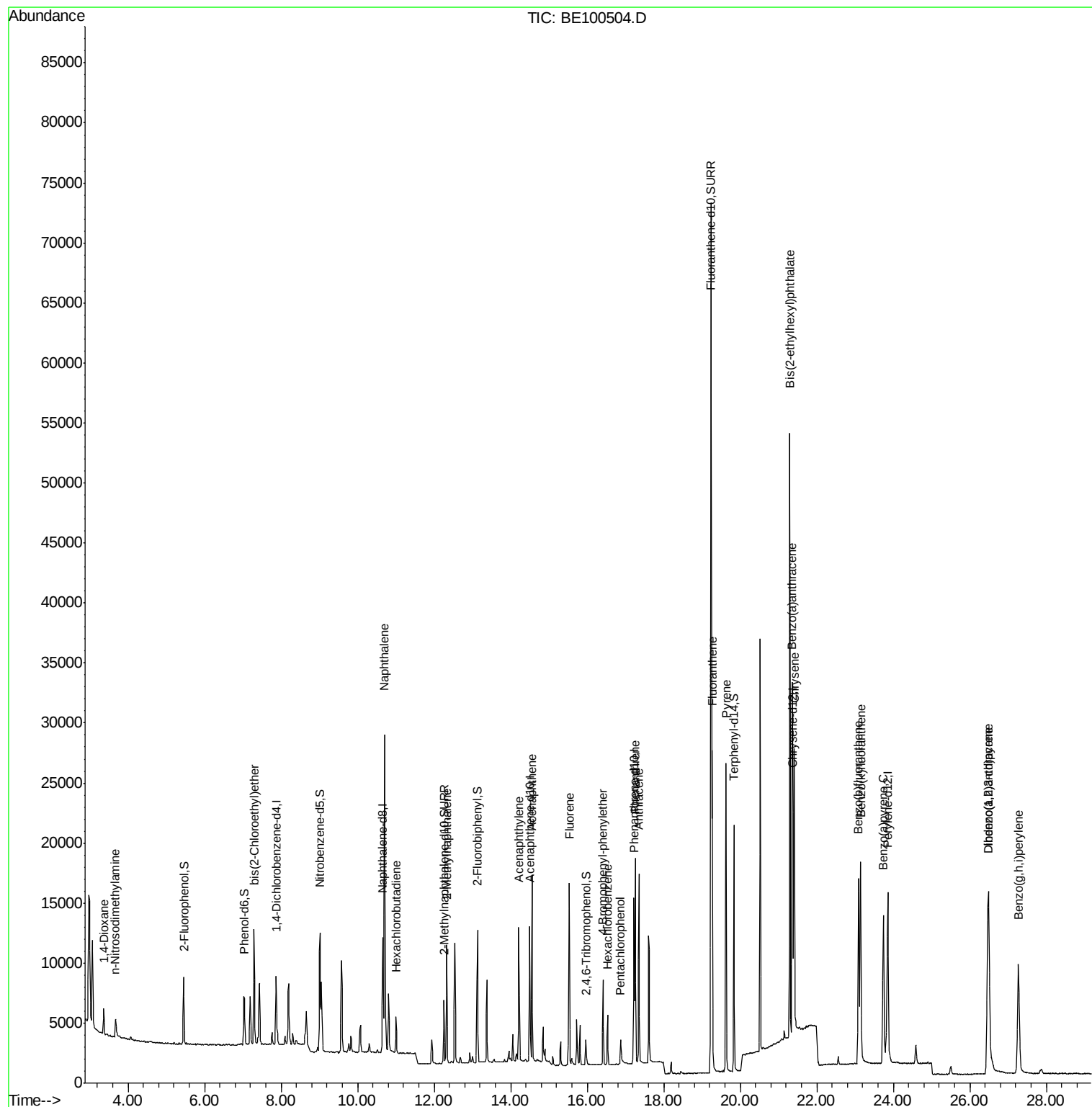
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.36	88	1772	0.393	ng	99
3) n-Nitrosodimethylamine	3.67	42	1282	0.497	ng	# 97
6) bis(2-Chloroethyl)ether	7.29	93	3432	0.408	ng	97
9) Naphthalene	10.70	128	41983	0.390	ng	100
10) Hexachlorobutadiene	11.00	225	2003	0.390	ng	98
12) 2-Methylnaphthalene	12.32	142	7248	0.375	ng	98
16) Acenaphthylene	14.21	152	12446	0.392	ng	99
17) Acenaphthene	14.56	154	7238	0.379	ng	98
18) Fluorene	15.53	166	9917	0.389	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	3343	0.387	ng	# 81
21) Hexachlorobenzene	16.53	284	3315	0.373	ng	97
22) Pentachlorophenol	16.87	266	1695	0.512	ng	94
23) Phenanthrene	17.25	178	17414	0.392	ng	100
24) Anthracene	17.35	178	16534	0.390	ng	99
26) Fluoranthene	19.26	202	23920	0.373	ng	99
28) Pyrene	19.63	202	24984	0.410	ng	100
30) Benzo(a)anthracene	21.35	228	23293	0.390	ng	97
31) Chrysene	21.41	228	23901	0.406	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	57544	0.420	ng	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	26469	0.412	ng	100
35) Benzo(b)fluoranthene	23.09	252	23348	0.391	ng	# 96
36) Benzo(k)fluoranthene	23.14	252	24072	0.385	ng	98
37) Benzo(a)pyrene	23.74	252	22668	0.391	ng	# 94
38) Dibenzo(a,h)anthracene	26.50	278	21435	0.391	ng	94
39) Benzo(g,h,i)perylene	27.27	276	21763	0.388	ng	97

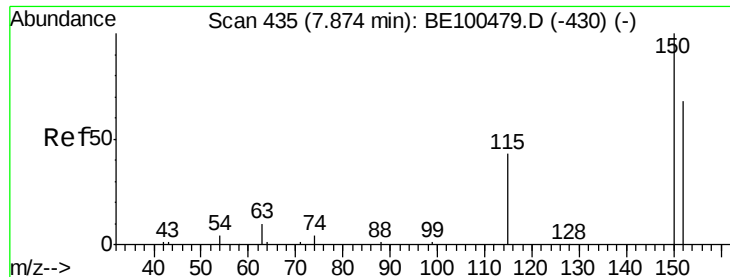
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100504.D
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Quant Time: Jul 24 02:07:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
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QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 435

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

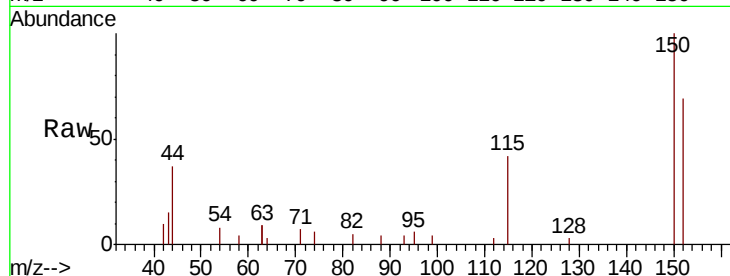
Tot Ion:152 Resp: 2816

Ion Ratio Lower Upper

152 100

150 145.1 115.0 172.6

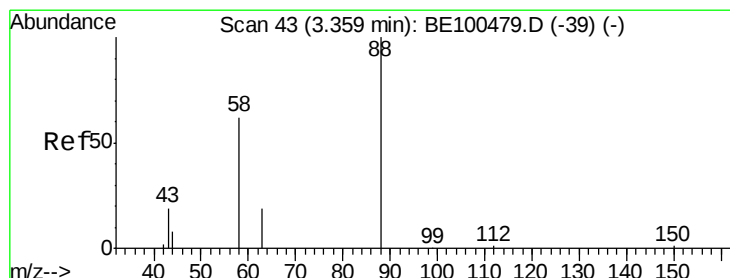
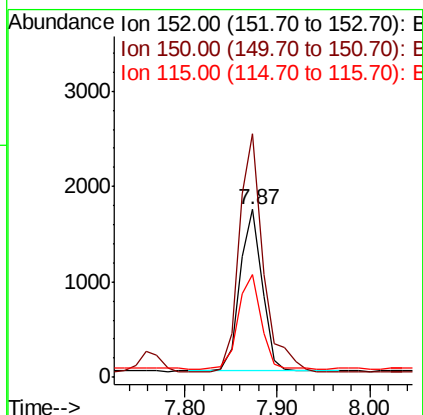
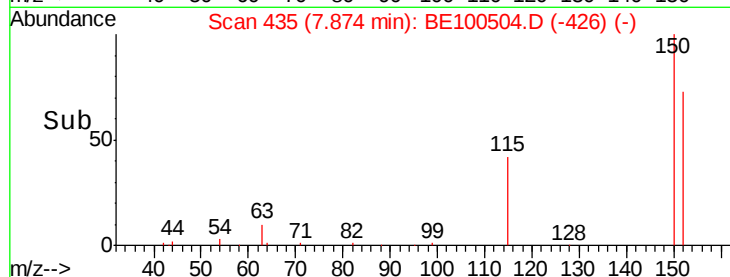
115 61.4 52.9 79.3



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: 0.393 ng

RT: 3.36 min Scan# 43

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

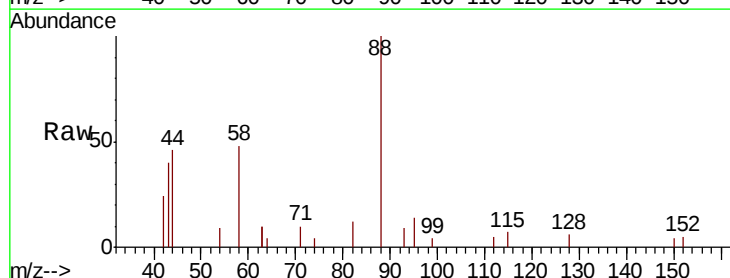
Tgt Ion: 88 Resp: 1772

Ion Ratio Lower Upper

88 100

58 66.9 53.2 79.8

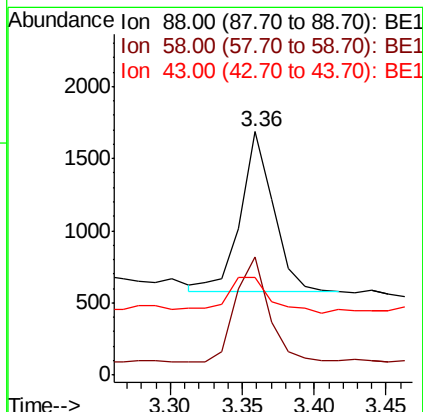
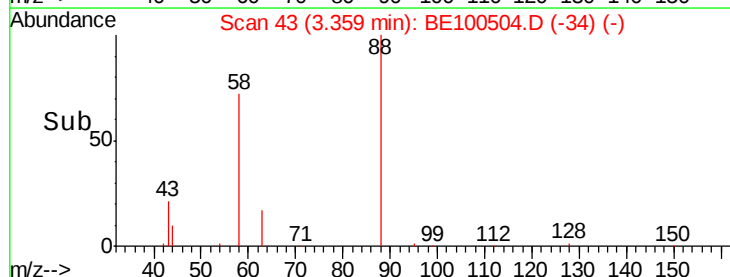
43 28.0 20.8 31.2

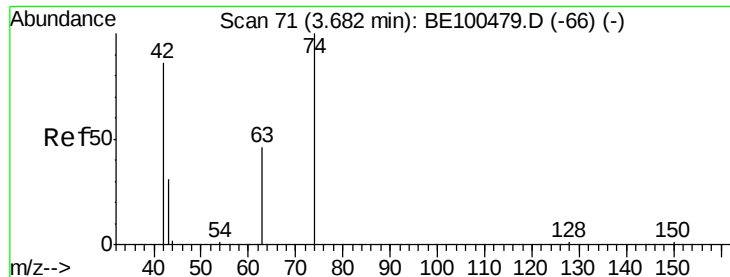


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.497 ng

RT: 3.67 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

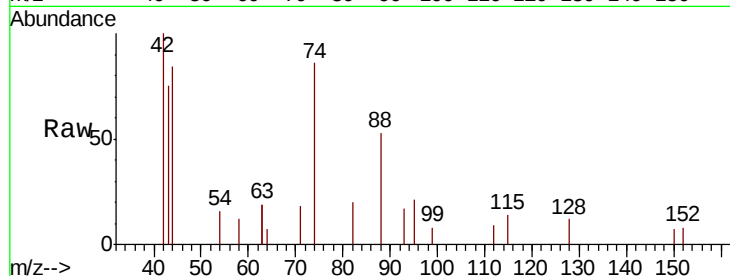
Tot Ion: 42 Resp: 1282

Ion Ratio Lower Upper

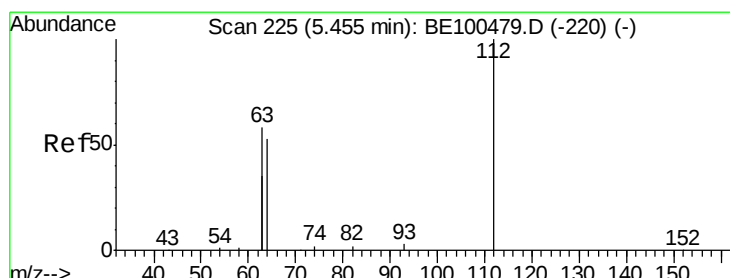
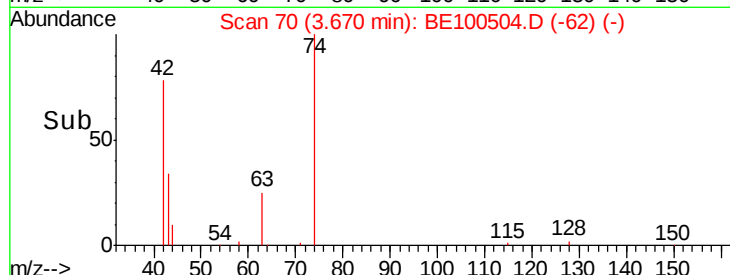
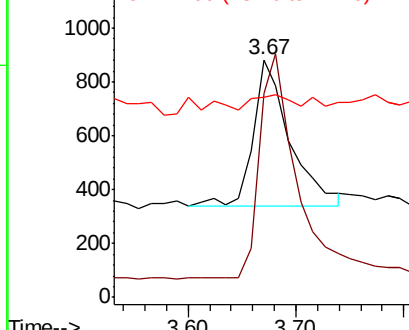
42 100

74 150.5 0.0 0.0#

44 10.9 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.451 ng

RT: 5.45 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

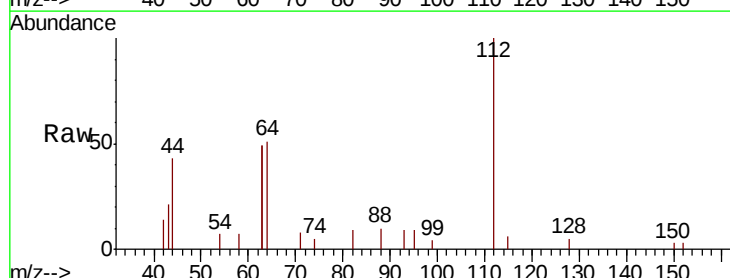
Tgt Ion: 112 Resp: 3100

Ion Ratio Lower Upper

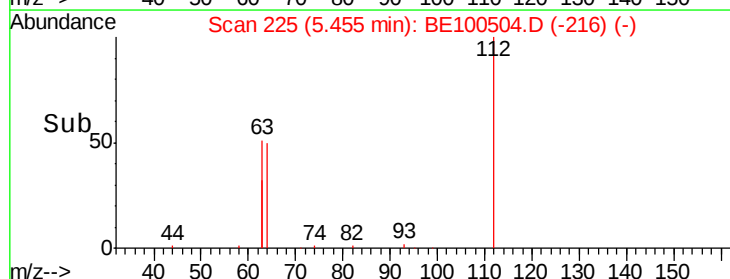
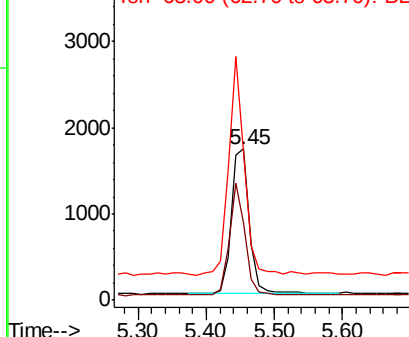
112 100

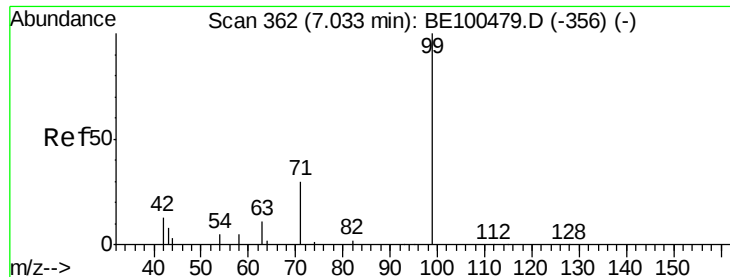
64 67.6 54.1 81.1

63 131.6 104.6 157.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.439 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

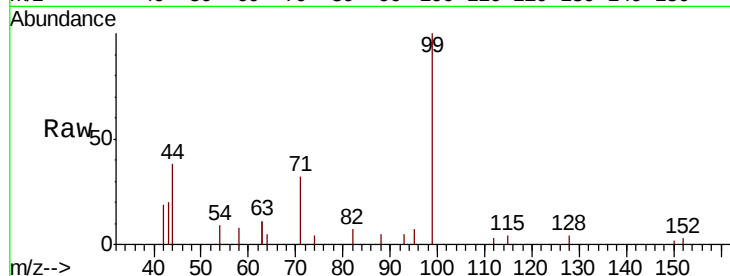
Tot Ion: 99 Resp: 4307

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

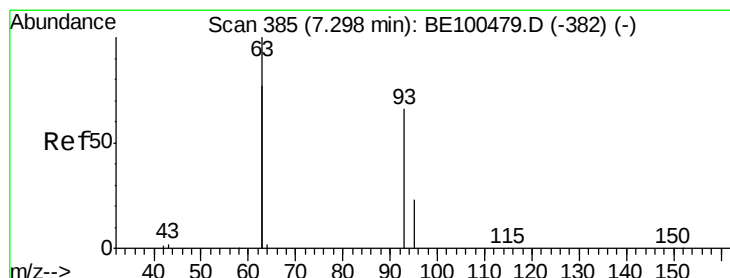
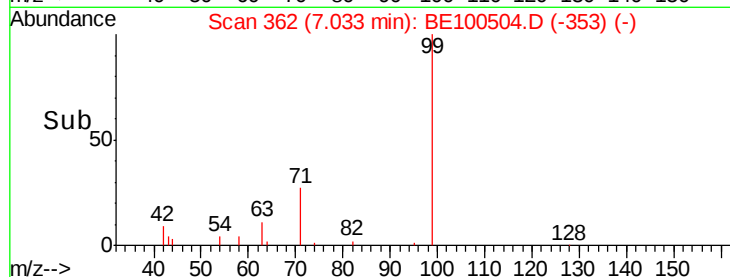
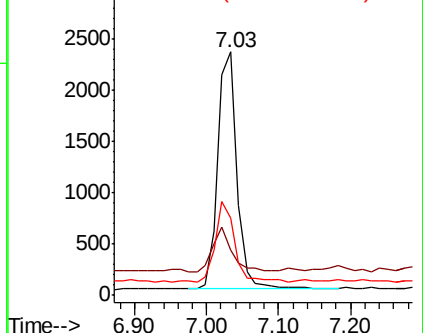
71 34.5 26.4 39.6



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: 0.408 ng

RT: 7.29 min Scan# 384

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

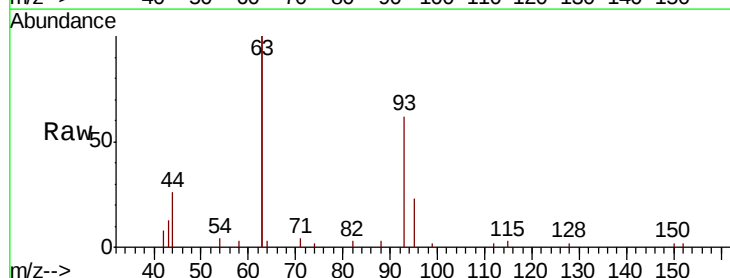
Tgt Ion: 93 Resp: 3432

Ion Ratio Lower Upper

93 100

63 315.7 248.3 372.5

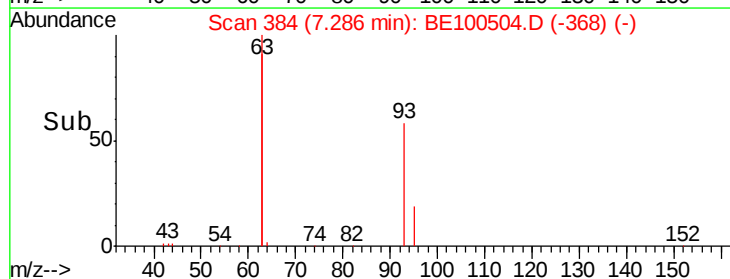
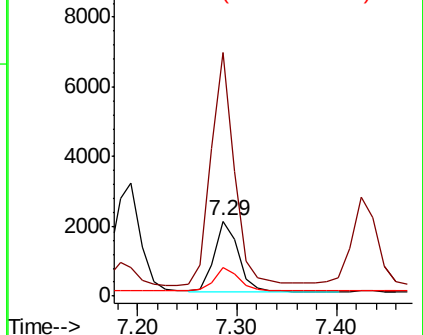
95 33.5 25.4 38.0

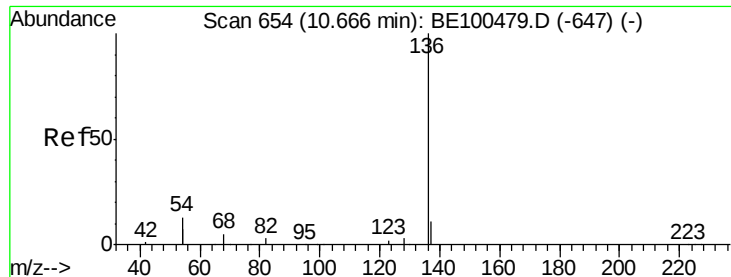


Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 11198

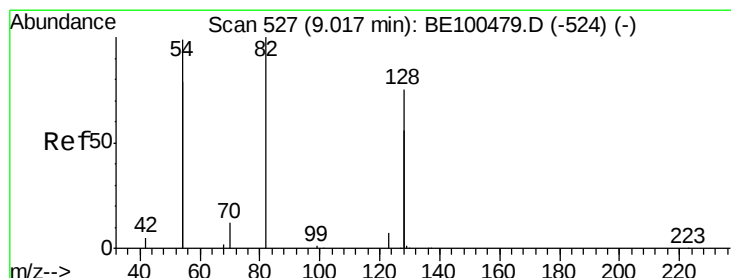
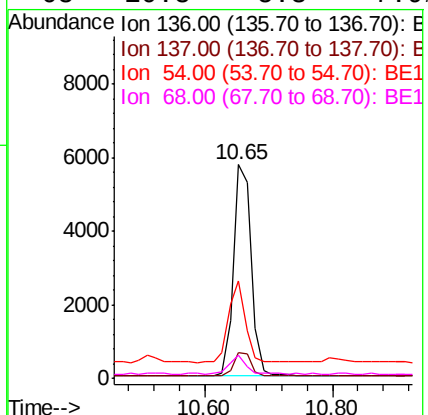
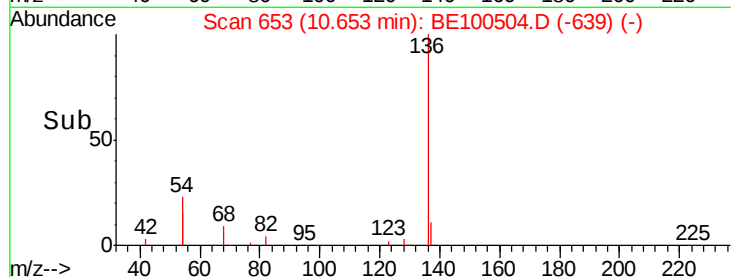
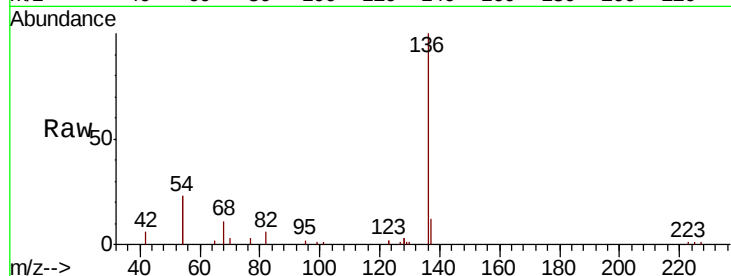
Ion Ratio Lower Upper

136 100

137 11.8 9.8 14.6

54 45.8 20.6 31.0#

68 10.8 5.3 7.9#



#8

Nitrobenzene-d5

Concen: 0.461 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

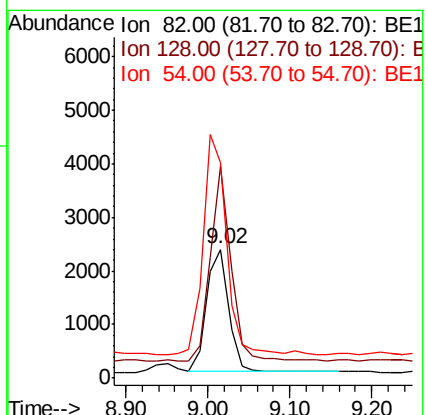
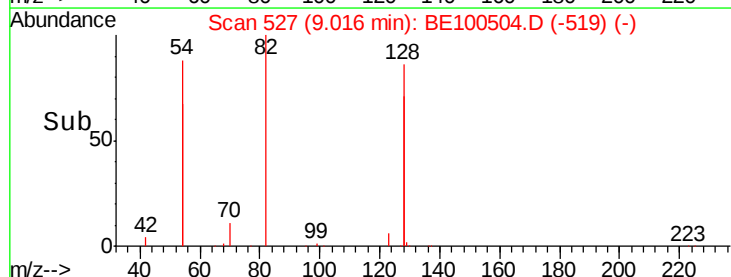
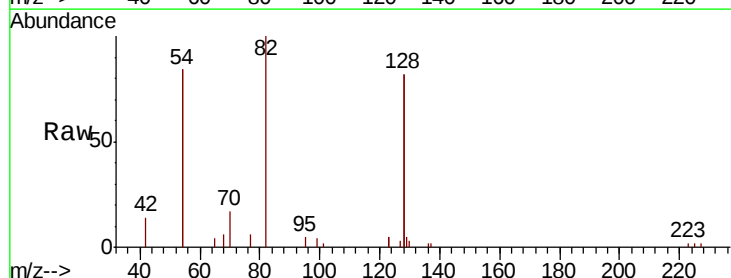
Tgt Ion: 82 Resp: 4288

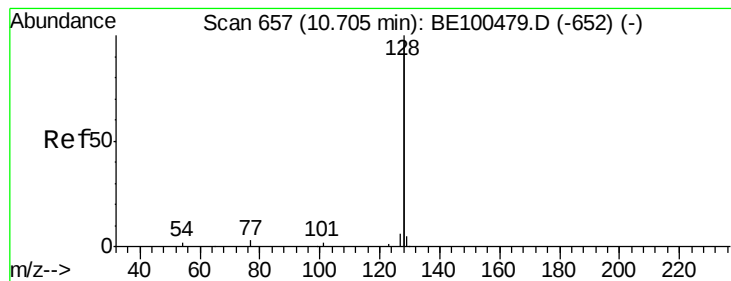
Ion Ratio Lower Upper

82 100

128 163.9 113.6 170.4

54 167.4 150.6 226.0





#9

Naphthalene

Concen: 0.390 ng

RT: 10.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

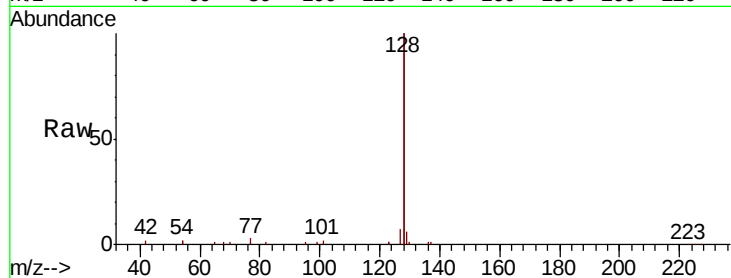
Tot Ion:128 Resp: 41983

Ion Ratio Lower Upper

128 100

129 2.9 2.3 3.5

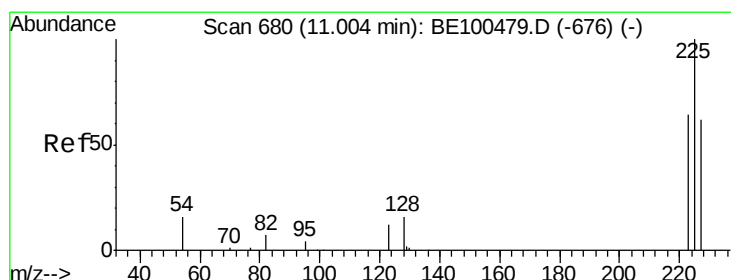
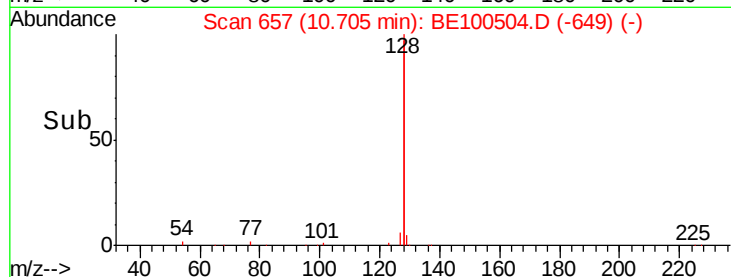
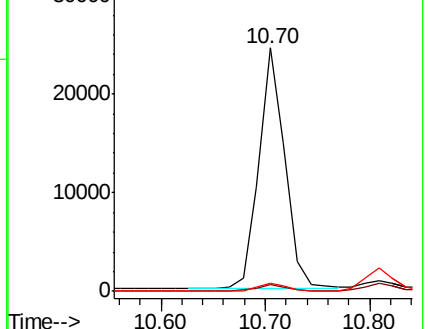
127 3.5 2.7 4.1



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: 0.390 ng

RT: 11.00 min Scan# 680

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

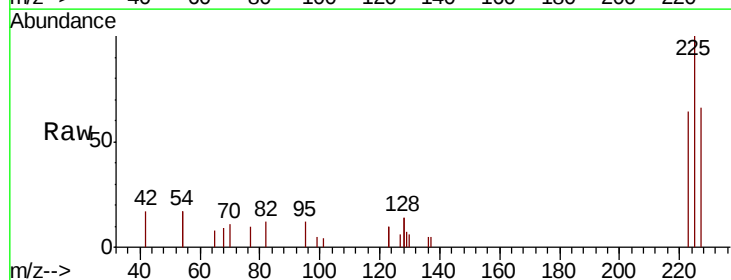
Tgt Ion:225 Resp: 2003

Ion Ratio Lower Upper

225 100

223 62.9 49.4 74.0

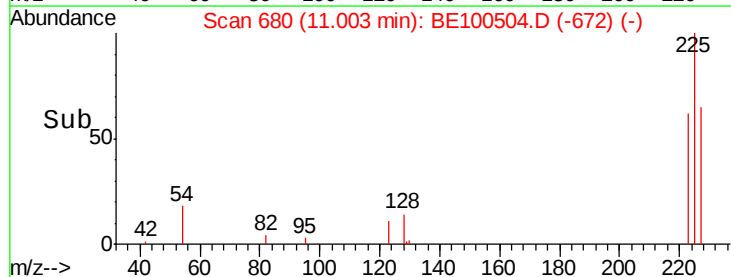
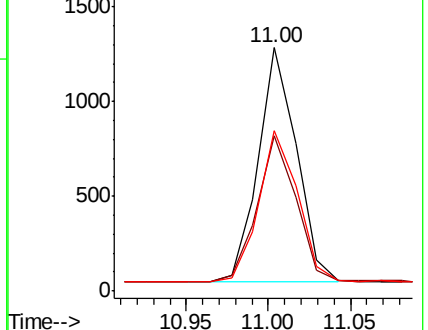
227 65.9 51.4 77.2

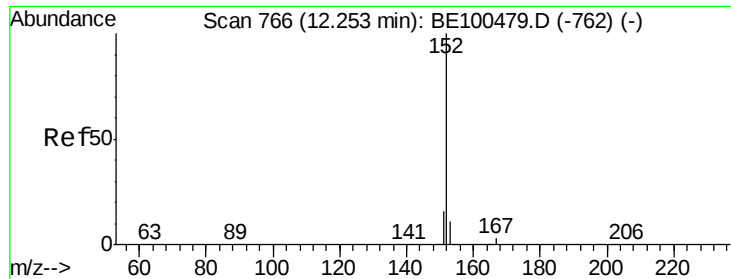


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

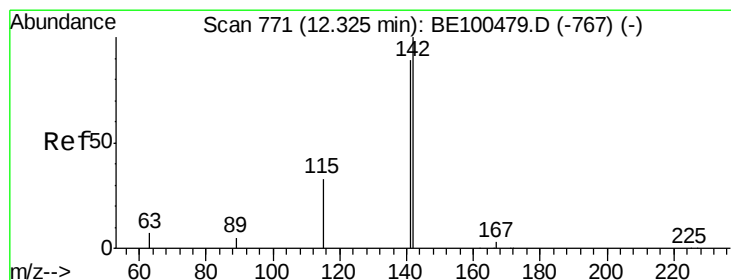
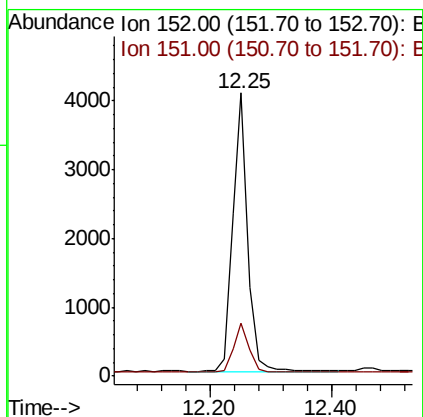
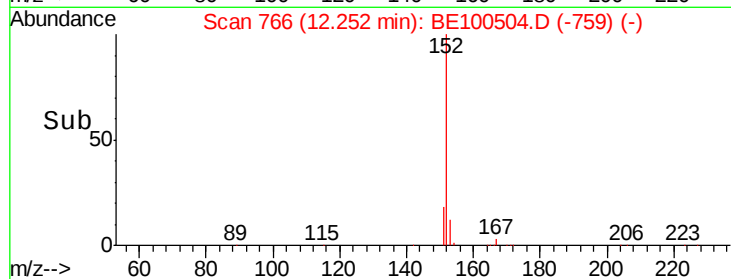
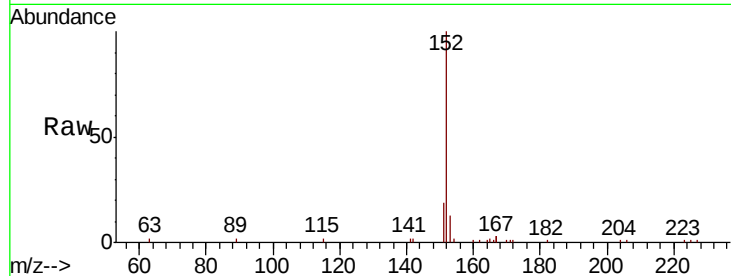




#11
 2-Methylnaphthalene-d10
 Concen: 0.378 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BE100504.D
 Acq: 23 Jul 2019 16:47

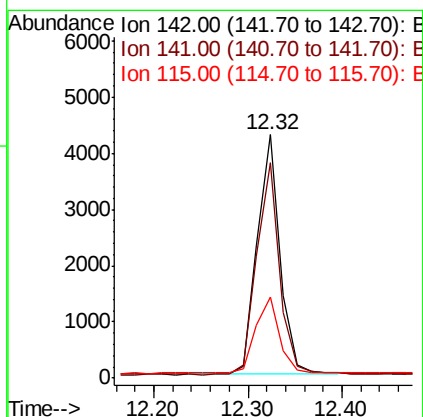
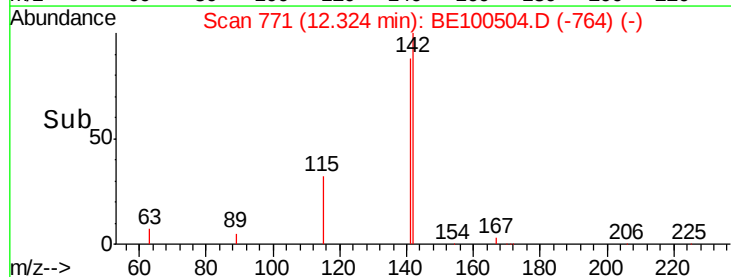
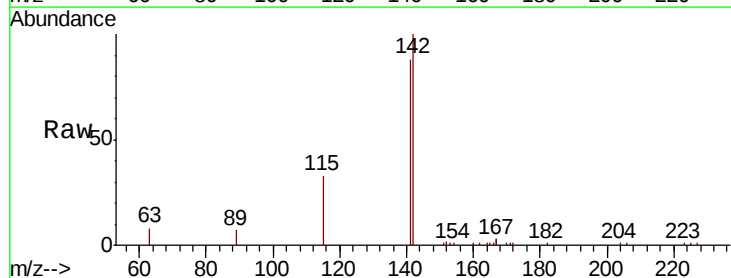
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

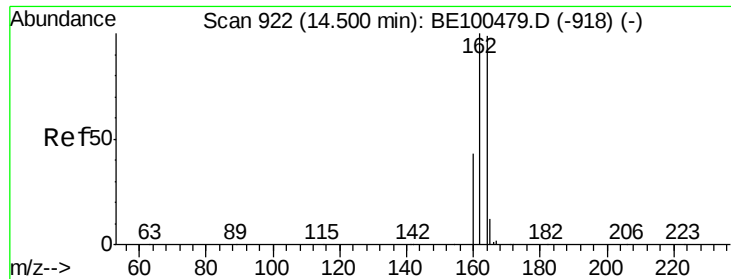
Tot Ion:152 Resp: 7015
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 0.375 ng
 RT: 12.32 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BE100504.D
 Acq: 23 Jul 2019 16:47

Tgt Ion:142 Resp: 7248
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.7 107.5
 115 33.4 27.8 41.6

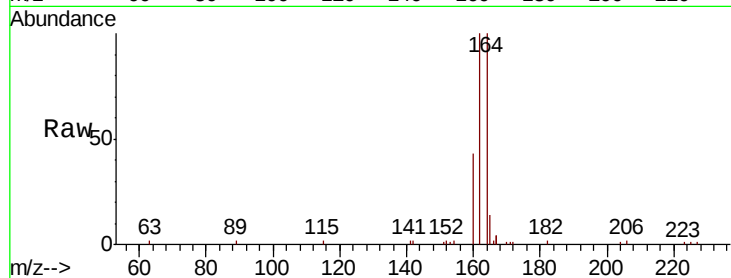




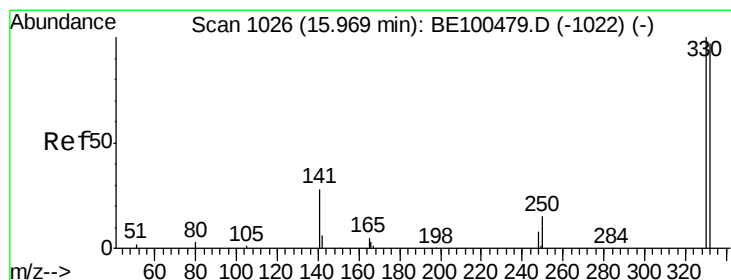
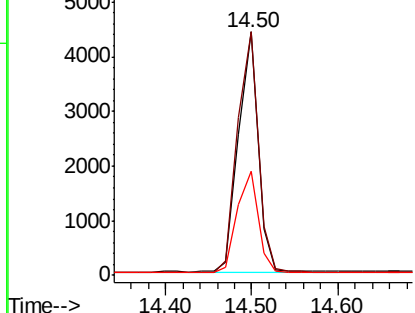
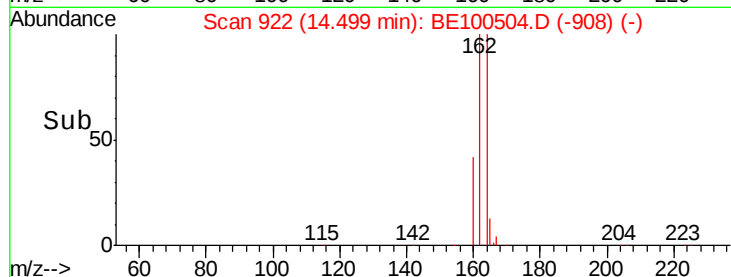
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:164 Resp: 6866
Ion Ratio Lower Upper
164 100
162 100.1 80.8 121.2
160 42.6 34.9 52.3

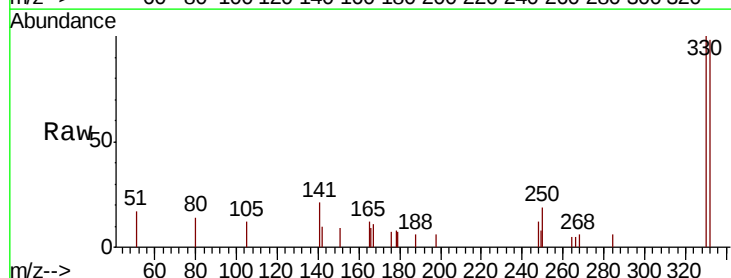


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

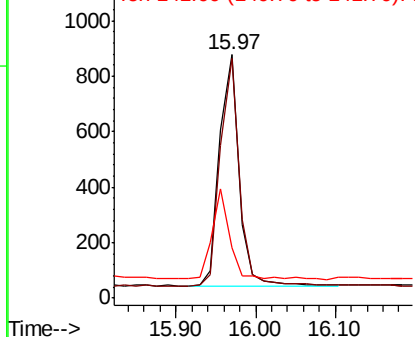
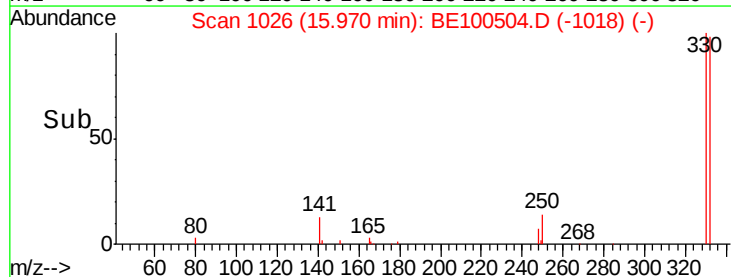


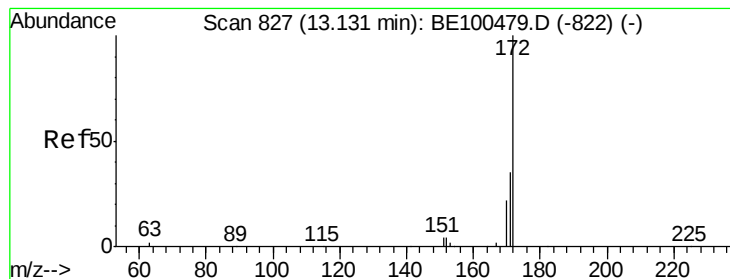
#14
2,4,6-Tribromophenol
Concen: 0.479 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

Tgt Ion:330 Resp: 1427
Ion Ratio Lower Upper
330 100
332 96.8 80.5 120.7
141 36.7 29.9 44.9



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: 0.386 ng

RT: 13.13 min Scan# 827

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

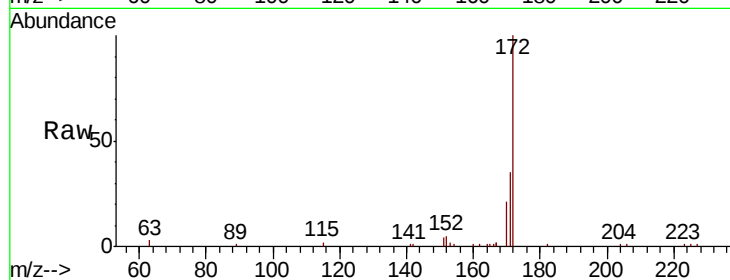
Tot Ion:172 Resp: 10767

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.2

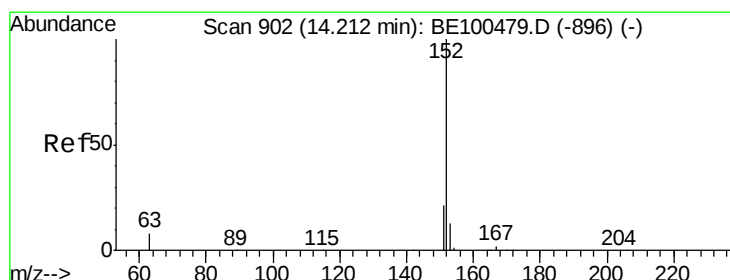
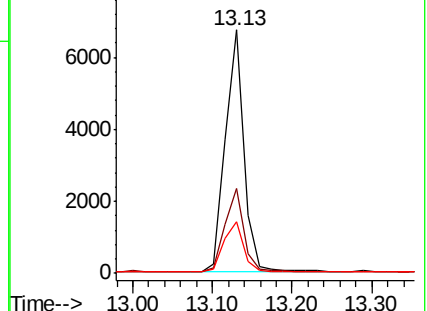
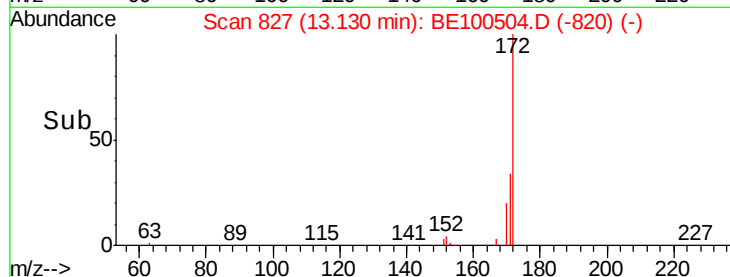
170 21.1 17.8 26.8



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: 0.392 ng

RT: 14.21 min Scan# 902

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

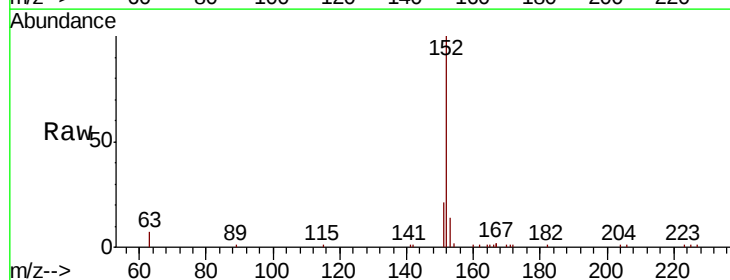
Tgt Ion:152 Resp: 12446

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

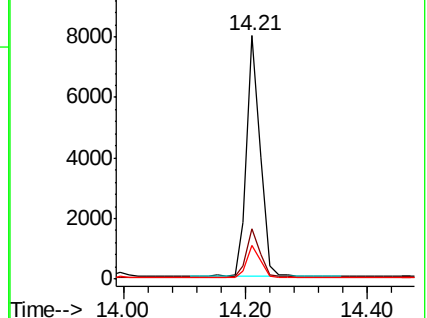
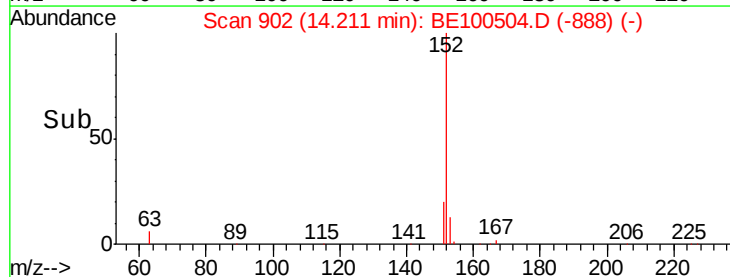
153 12.9 10.6 16.0

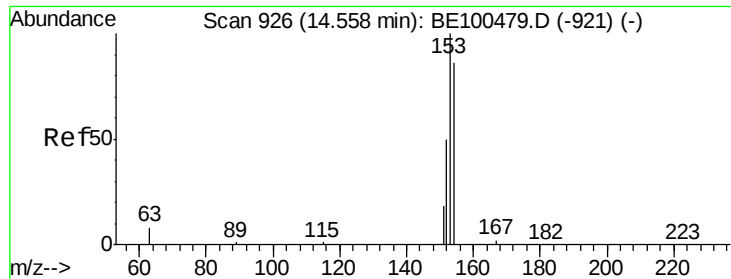


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

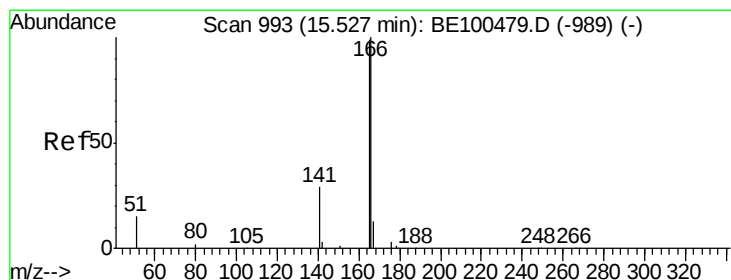
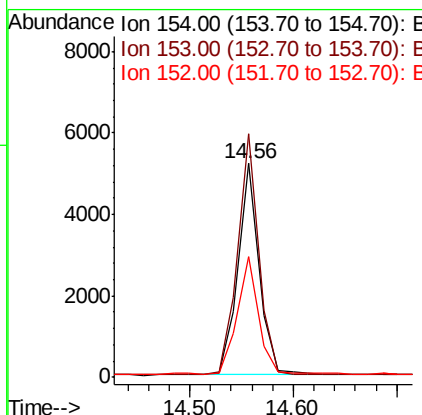
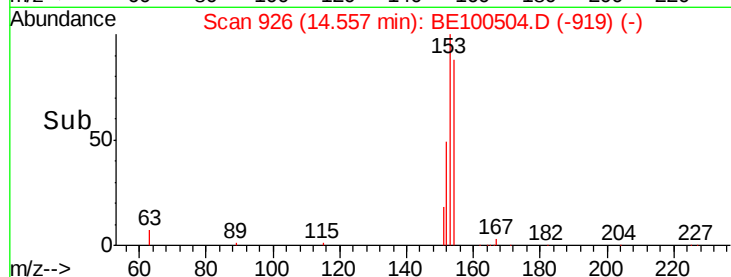
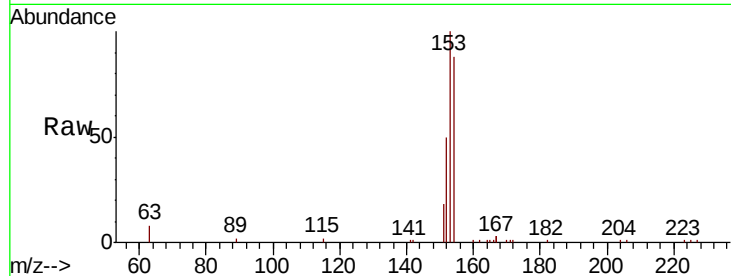




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

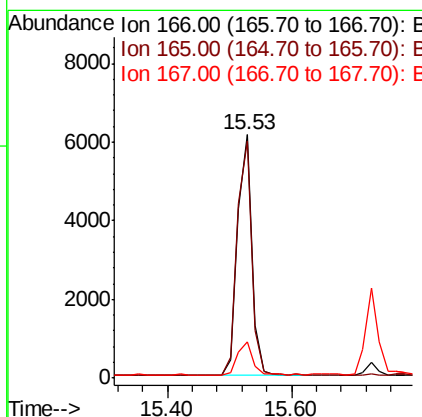
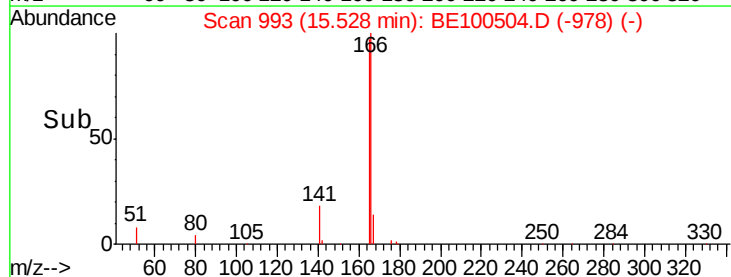
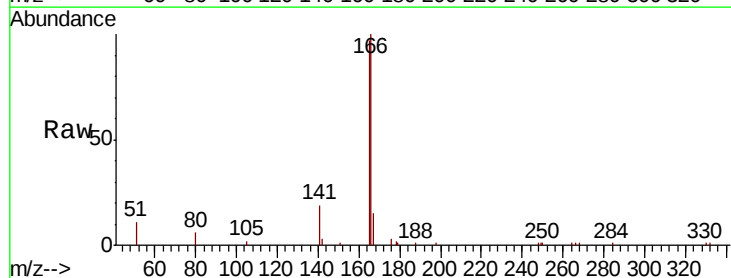
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

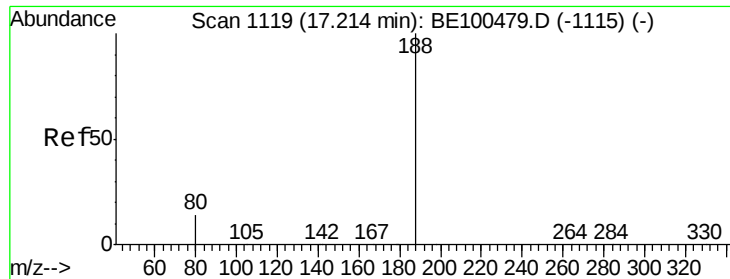
Tot Ion:154 Resp: 7238
Ion Ratio Lower Upper
154 100
153 115.1 90.8 136.2
152 55.3 45.1 67.7



#18
Fluorene
Concen: 0.389 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

Tgt Ion:166 Resp: 9917
Ion Ratio Lower Upper
166 100
165 98.7 78.3 117.5
167 14.1 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

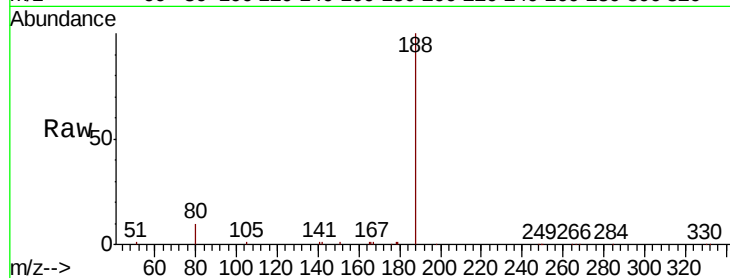
Tot Ion:188 Resp: 18150

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

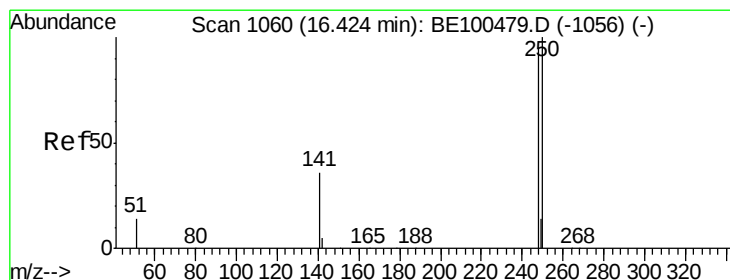
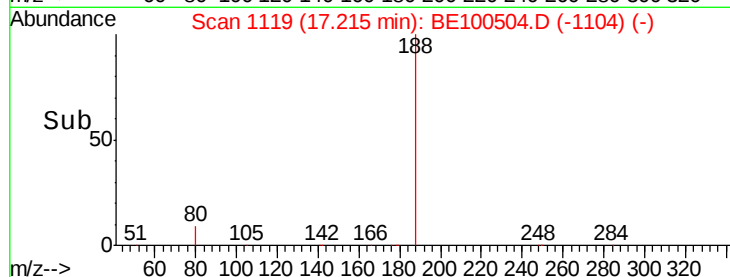
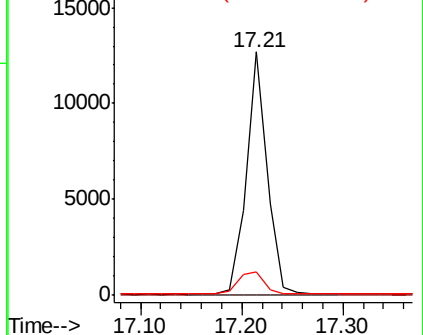
80 9.7 11.9 17.9#



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: 0.387 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

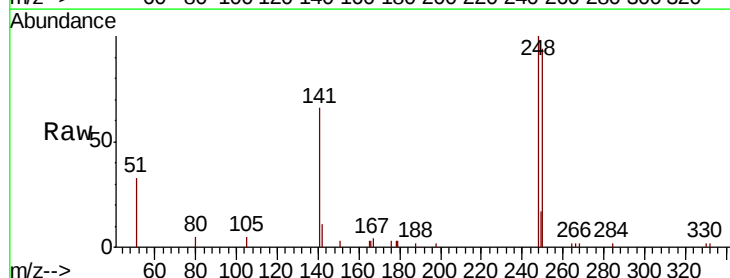
Tgt Ion:248 Resp: 3343

Ion Ratio Lower Upper

248 100

250 94.0 84.4 126.6

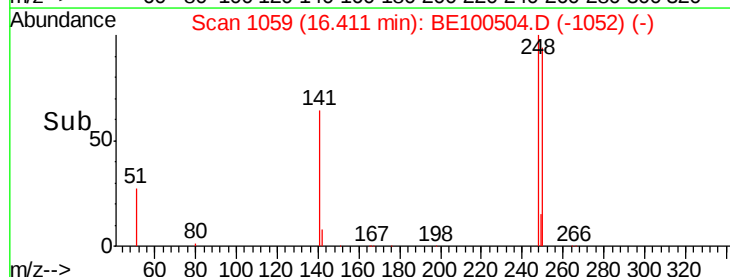
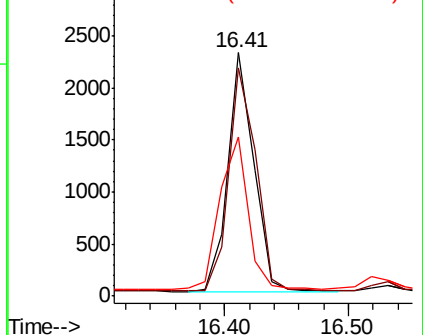
141 65.6 32.2 48.2#

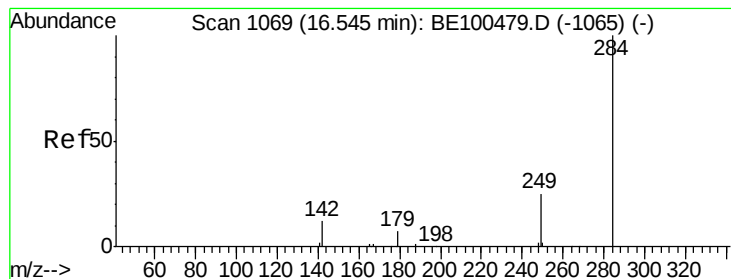


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.373 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

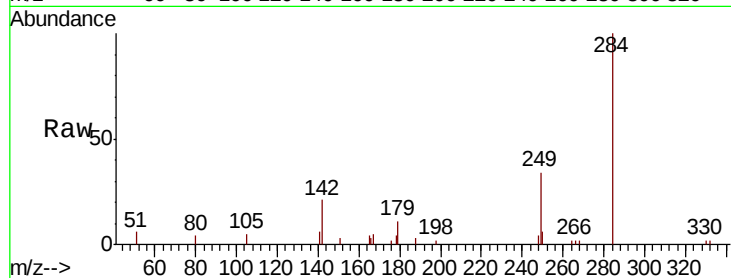
Tot Ion:284 Resp: 3315

Ion Ratio Lower Upper

284 100

142 31.9 26.7 40.1

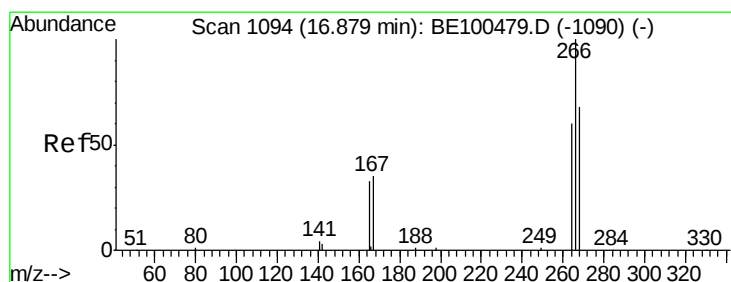
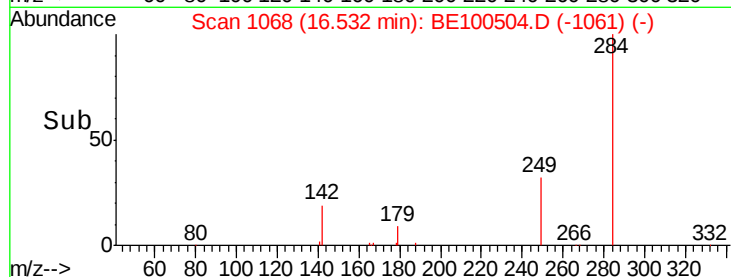
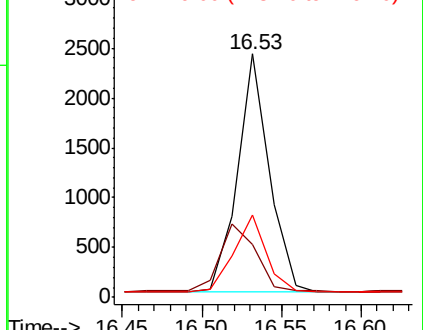
249 33.3 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.512 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

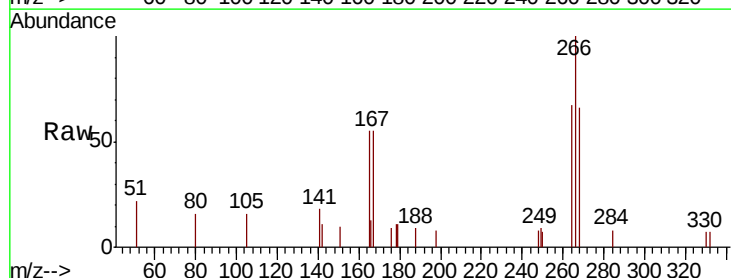
Tgt Ion:266 Resp: 1695

Ion Ratio Lower Upper

266 100

264 67.4 50.4 75.6

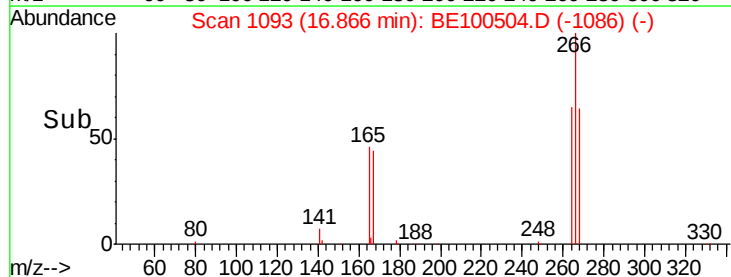
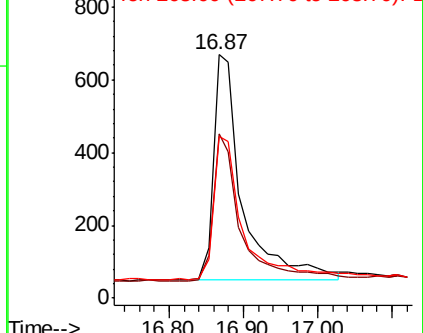
268 66.2 56.6 85.0

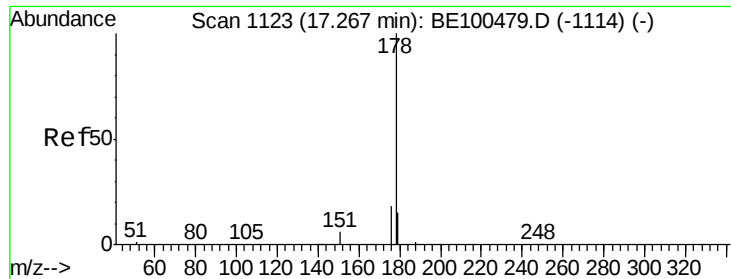


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

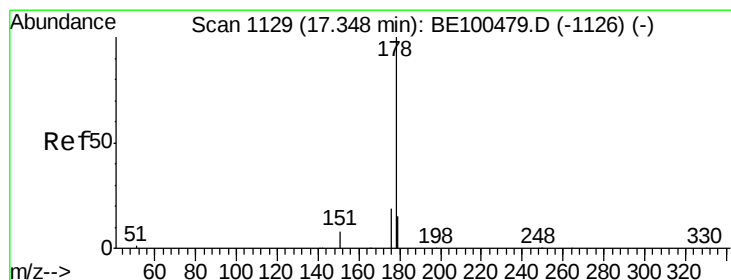
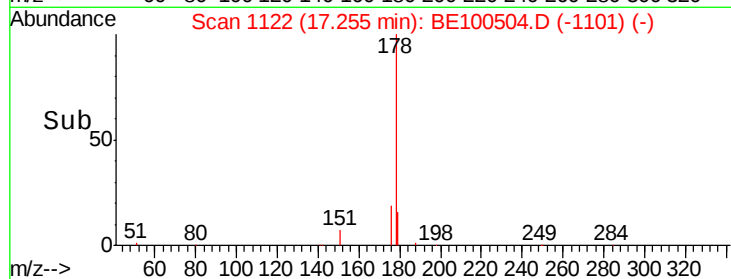
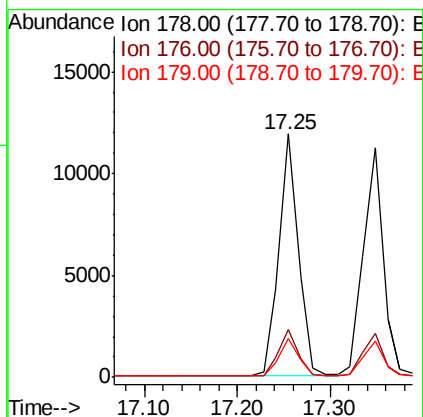
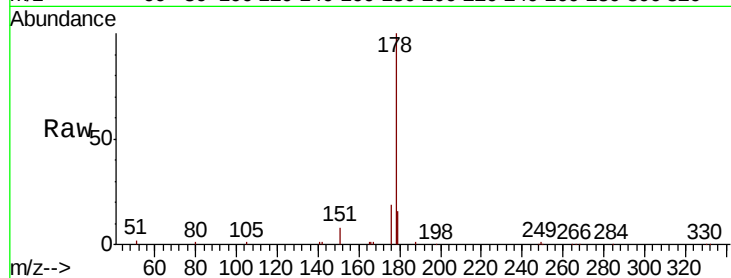




#23
Phenanthrene
Concen: 0.392 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

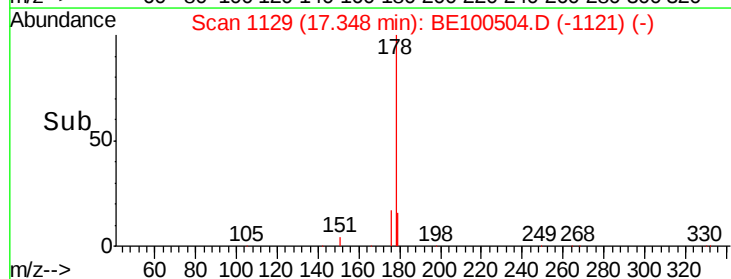
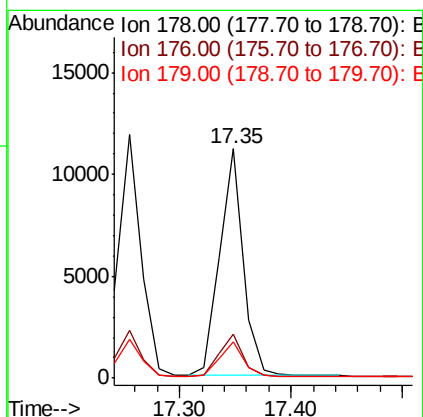
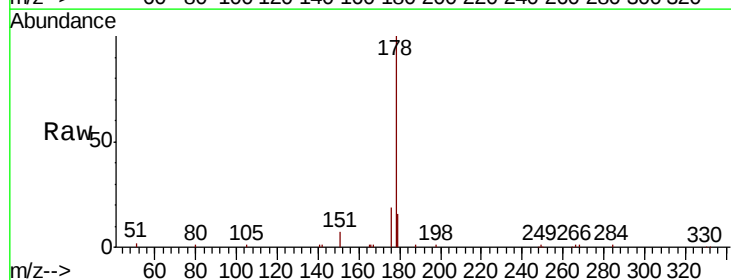
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

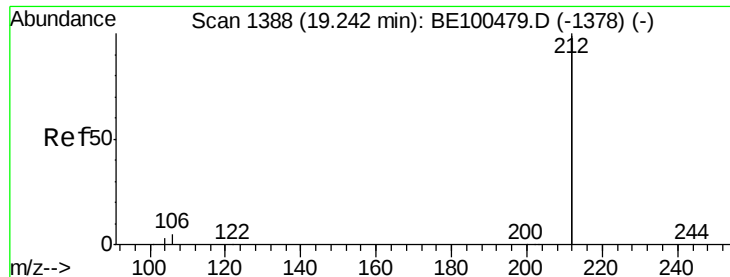
Tot Ion:178 Resp: 17414
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.6 18.8



#24
Anthracene
Concen: 0.390 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

Tgt Ion:178 Resp: 16534
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.7 12.2 18.2





#25

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

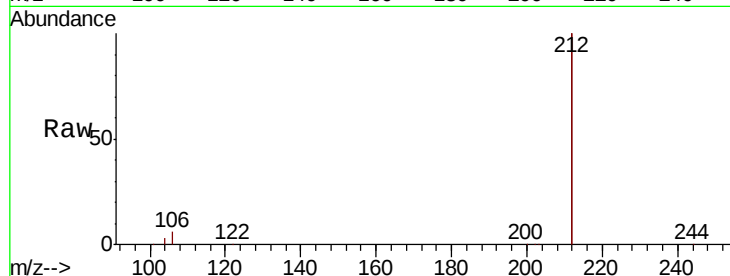
Tot Ion:212 Resp: 92085

Ion Ratio Lower Upper

212 100

106 2.8 2.2 3.4

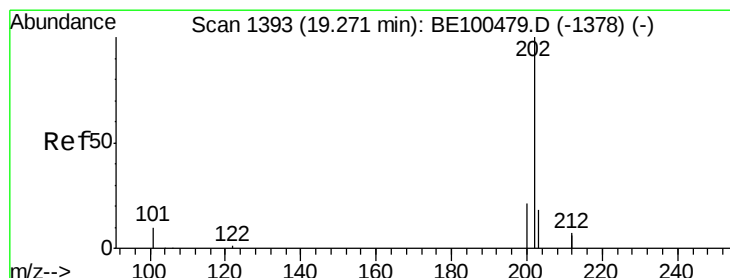
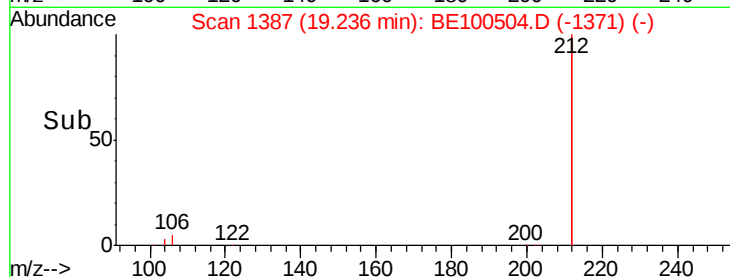
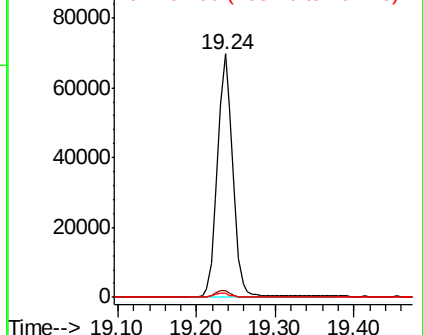
104 1.6 1.2 1.8



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: 0.373 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

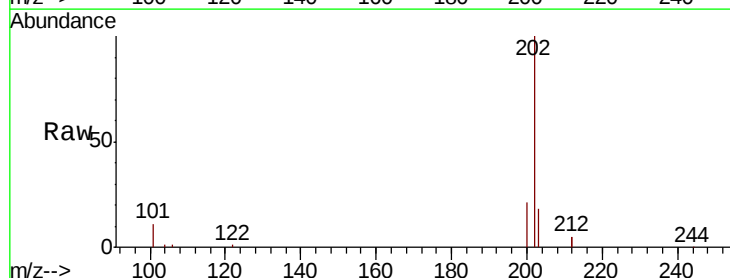
Tgt Ion:202 Resp: 23920

Ion Ratio Lower Upper

202 100

101 10.3 8.0 12.0

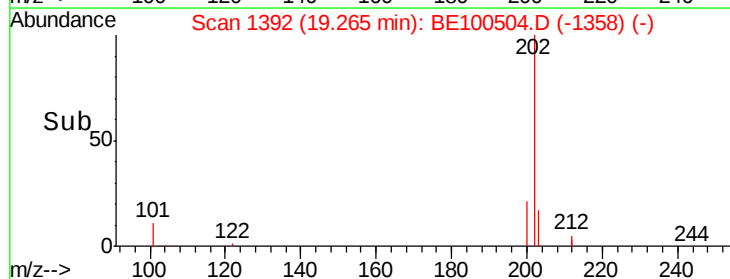
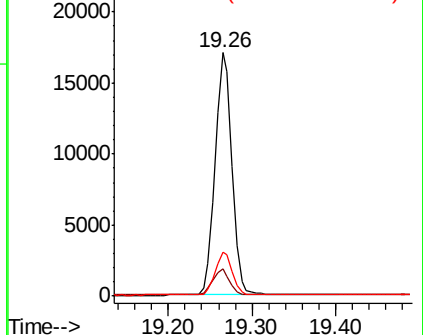
203 17.4 13.5 20.3

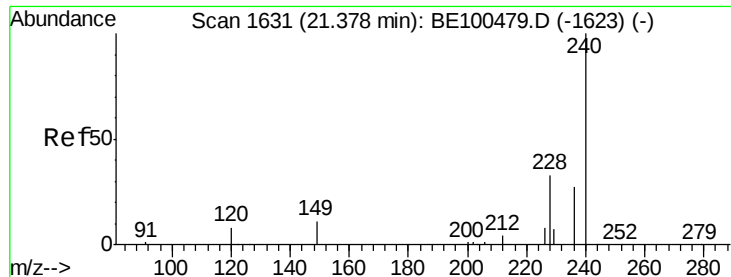


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

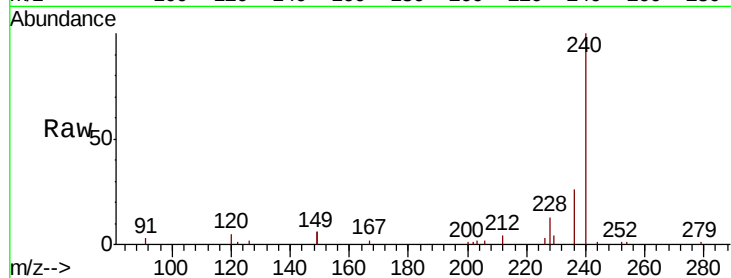
Tot Ion:240 Resp: 19551

Ion Ratio Lower Upper

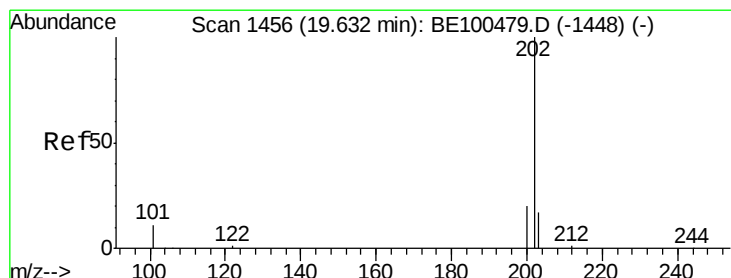
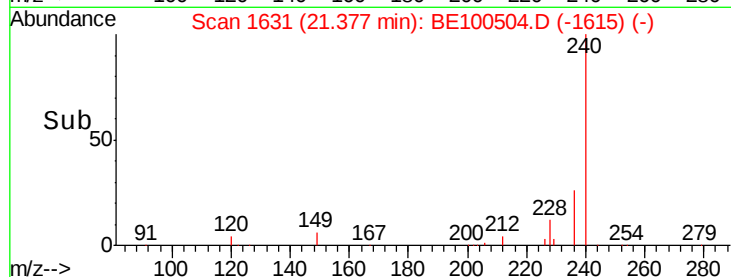
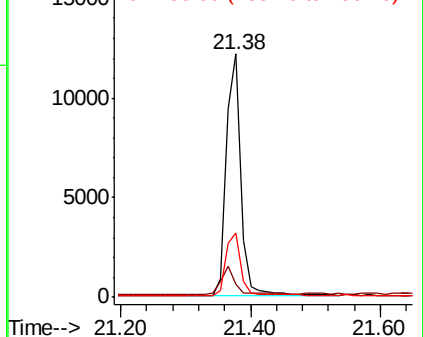
240 100

120 5.4 8.2 12.2#

236 26.2 22.6 34.0



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: 0.410 ng

RT: 19.63 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

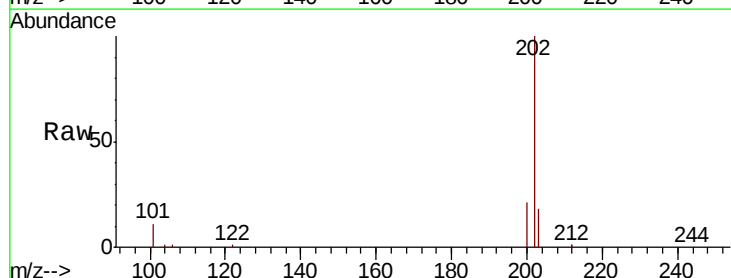
Tgt Ion:202 Resp: 24984

Ion Ratio Lower Upper

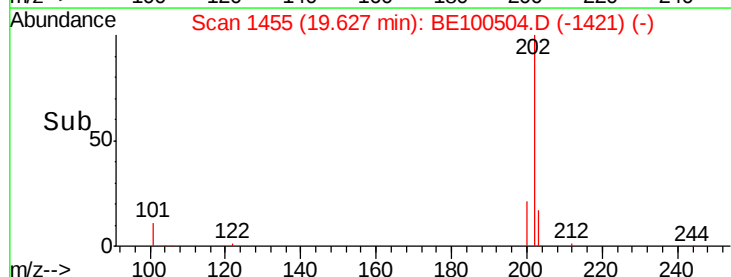
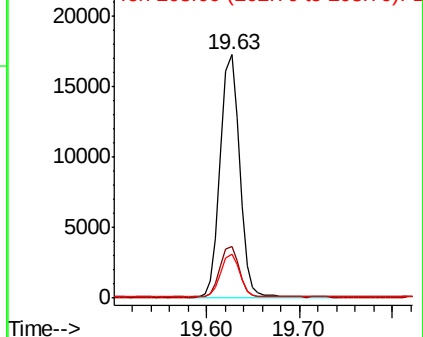
202 100

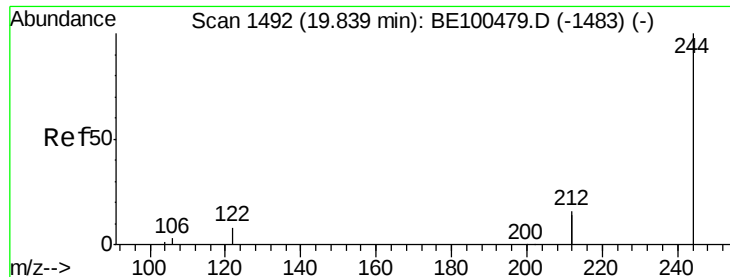
200 20.7 16.6 24.8

203 17.5 14.1 21.1



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





#29

Terphenyl-d14

Concen: 0.402 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

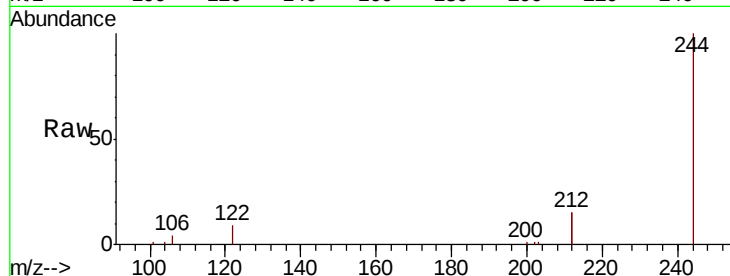
Tot Ion:244 Resp: 19421

Ion Ratio Lower Upper

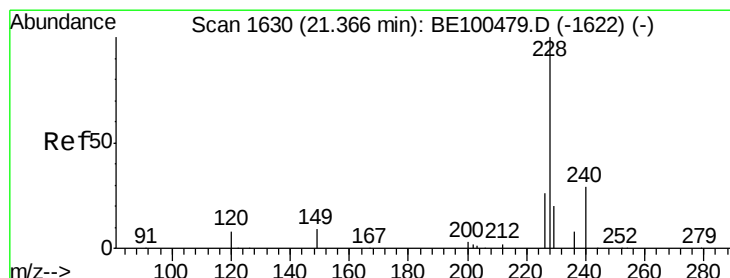
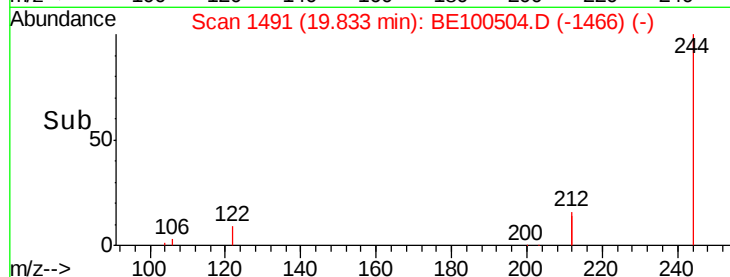
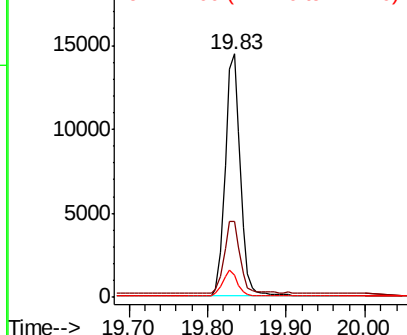
244 100

212 31.0 25.6 38.4

122 9.1 7.2 10.8



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: 0.390 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

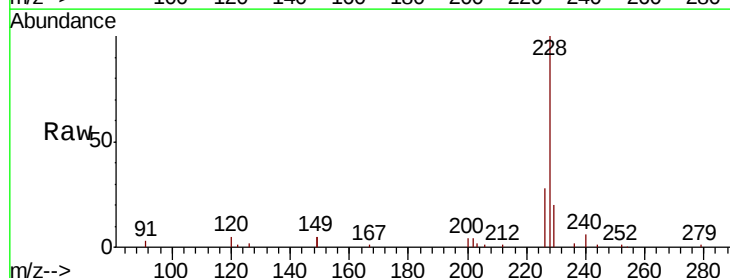
Tgt Ion:228 Resp: 23293

Ion Ratio Lower Upper

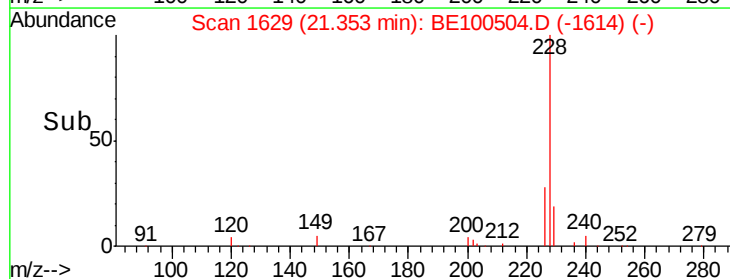
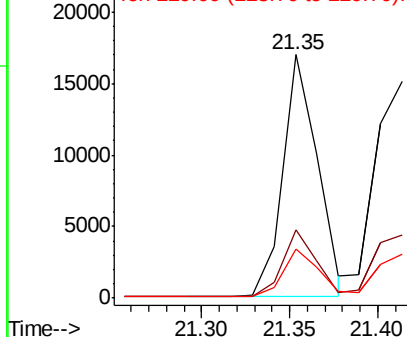
228 100

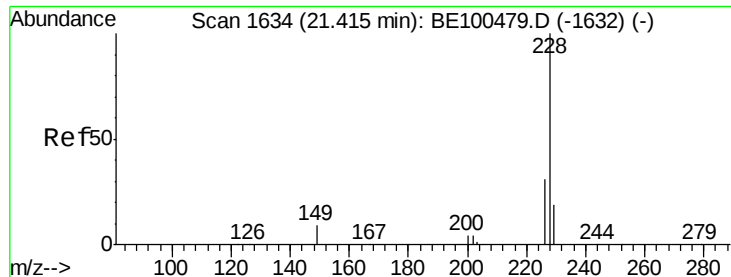
226 28.1 21.4 32.2

229 20.1 17.3 25.9



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: 0.406 ng

RT: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

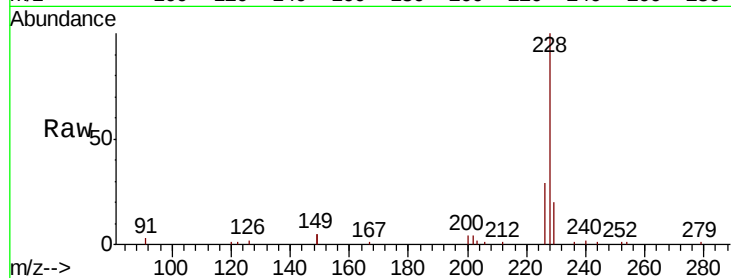
Tot Ion:228 Resp: 23901

Ion Ratio Lower Upper

228 100

226 28.8 25.0 37.6

229 20.4 16.7 25.1

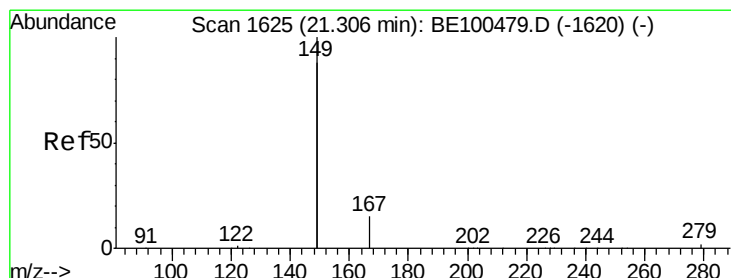
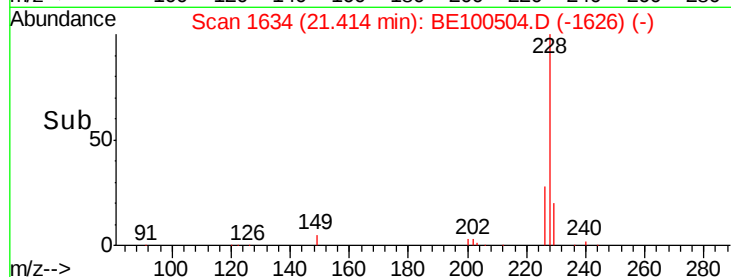
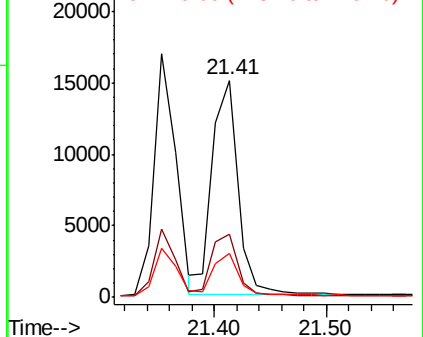


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.420 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

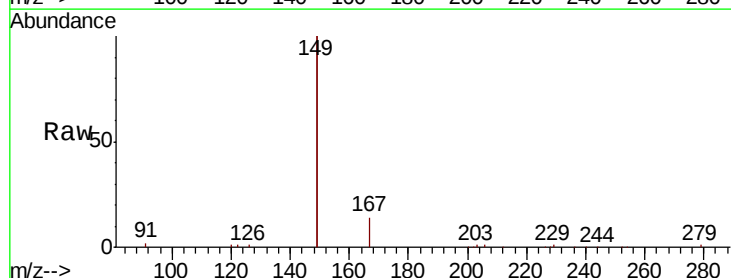
Tgt Ion:149 Resp: 57544

Ion Ratio Lower Upper

149 100

167 7.2 5.9 8.9

279 1.1 1.0 1.6

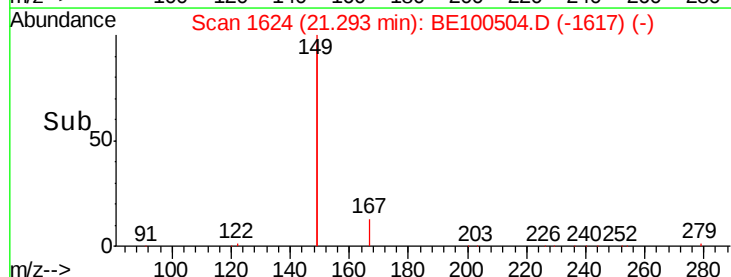
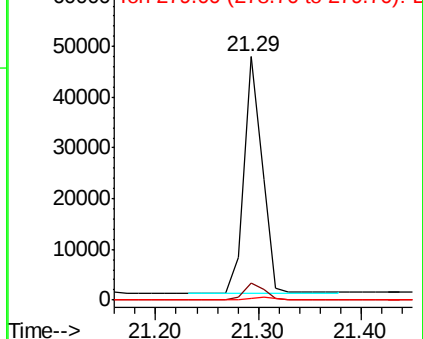


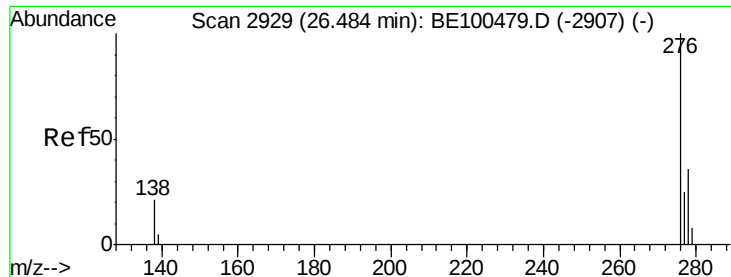
Abundance

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

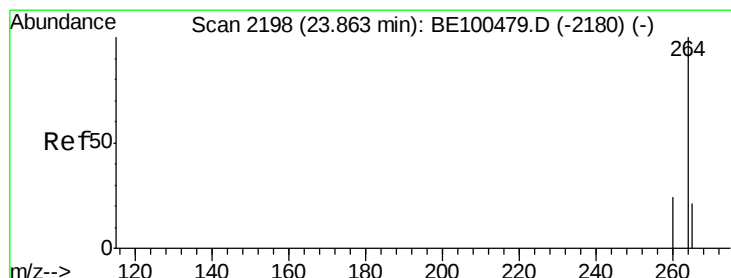
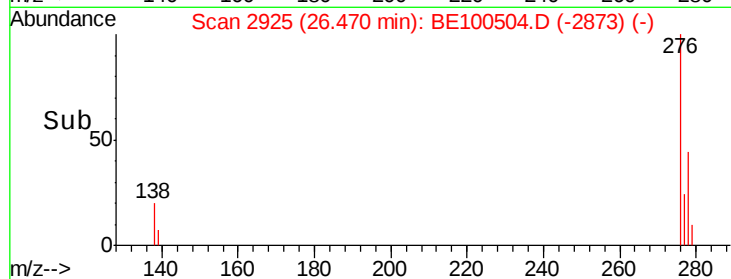
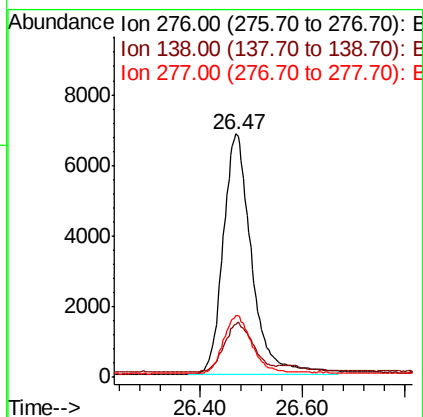
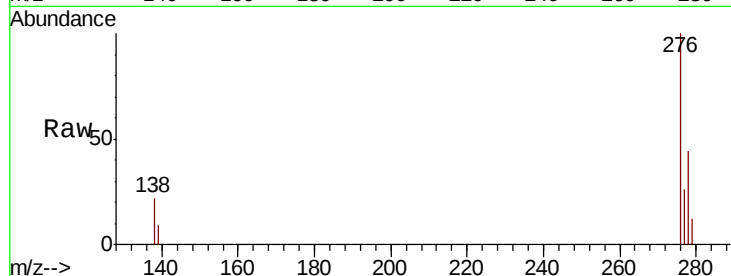




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 26.47 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

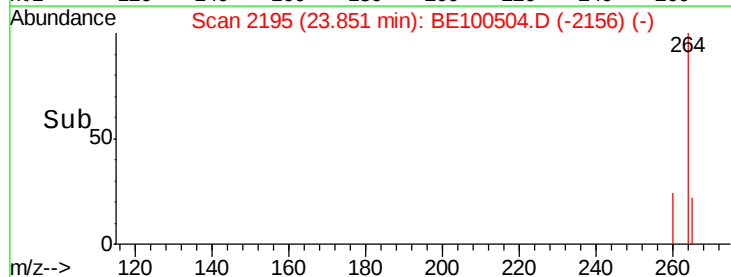
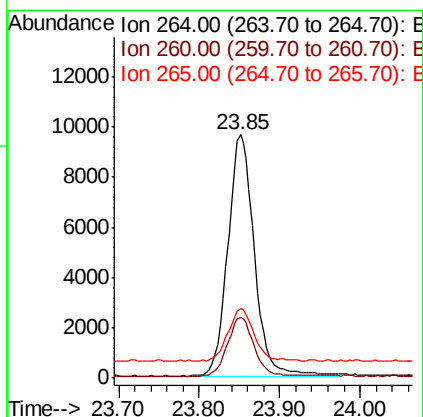
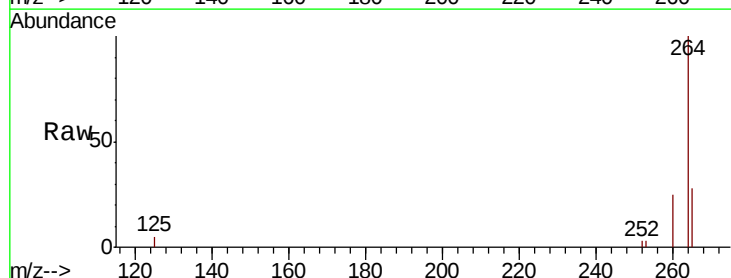
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

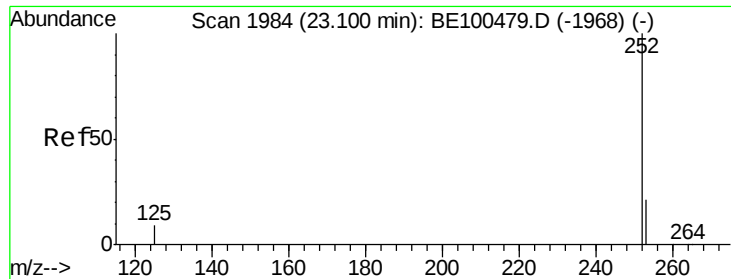
Tot Ion:276 Resp: 26469
Ion Ratio Lower Upper
276 100
138 20.9 16.6 25.0
277 24.1 19.1 28.7



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

Tgt Ion:264 Resp: 21799
Ion Ratio Lower Upper
264 100
260 24.8 20.7 31.1
265 28.4 23.4 35.2





#35

Benzo(b)fluoranthene

Concen: 0.391 ng

RT: 23.09 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

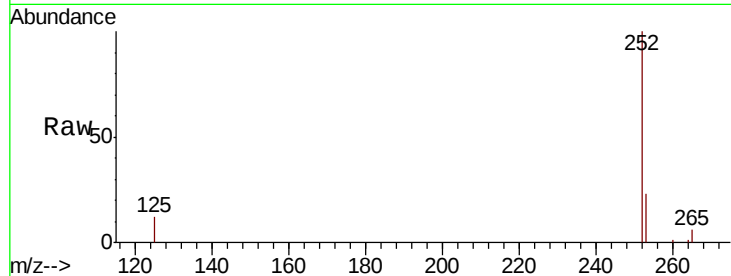
Tot Ion:252 Resp: 23348

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

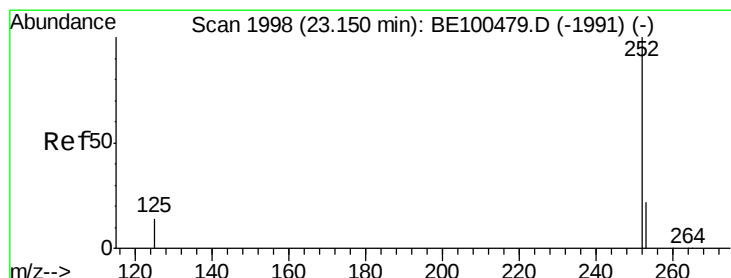
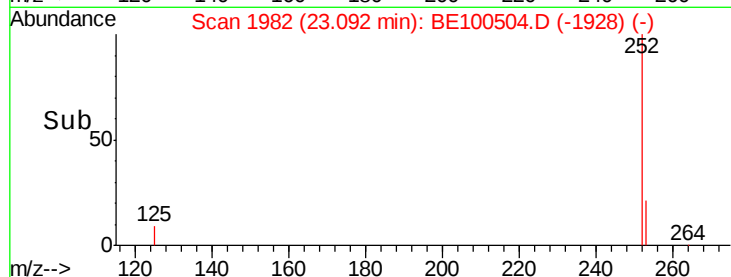
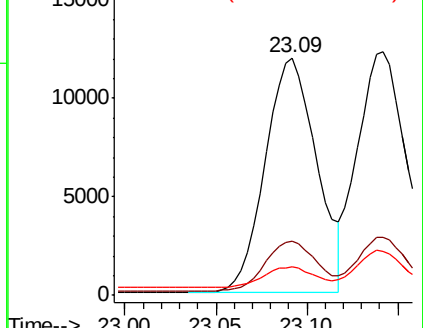
125 11.9 11.9 17.9#



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: 0.385 ng

RT: 23.14 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

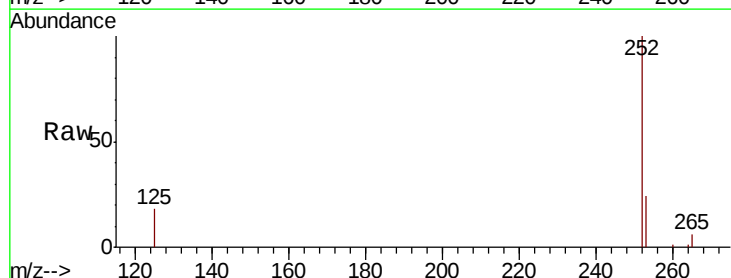
Tgt Ion:252 Resp: 24072

Ion Ratio Lower Upper

252 100

253 24.0 19.7 29.5

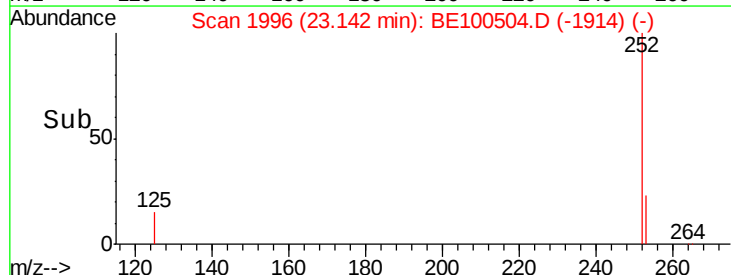
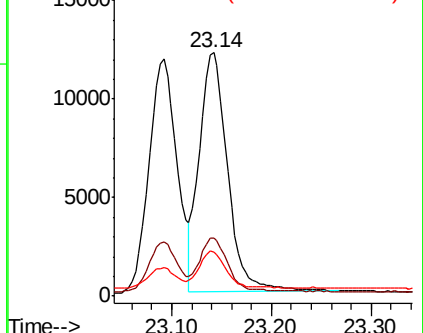
125 18.1 15.2 22.8

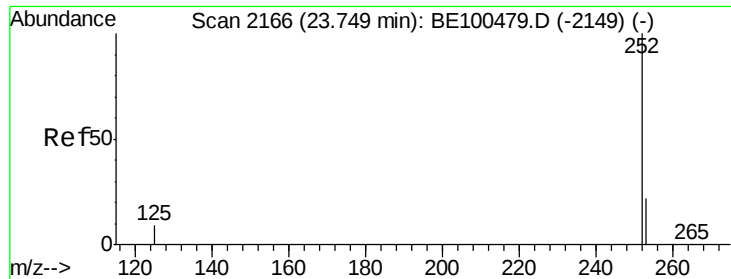


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

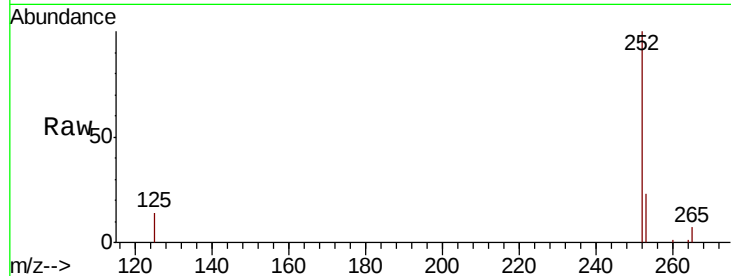




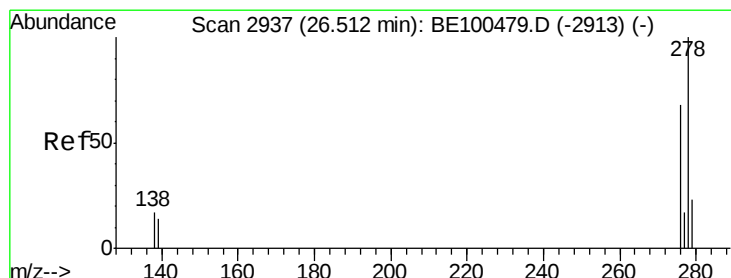
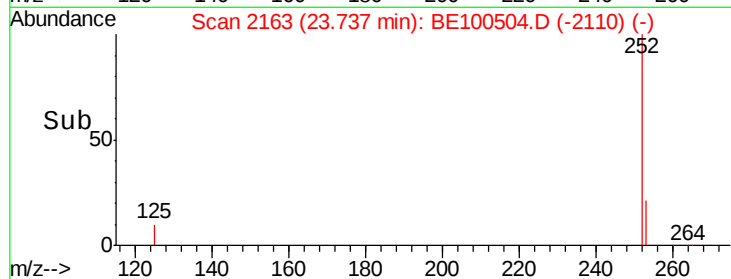
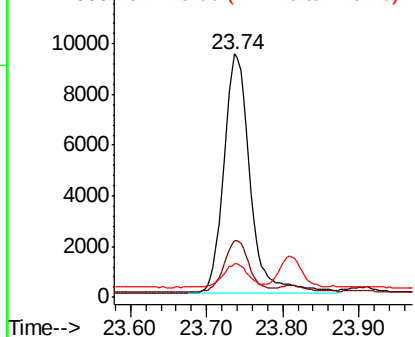
#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.74 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:252 Resp: 22668
Ion Ratio Lower Upper
252 100
253 23.2 20.0 30.0
125 13.8 14.1 21.1#

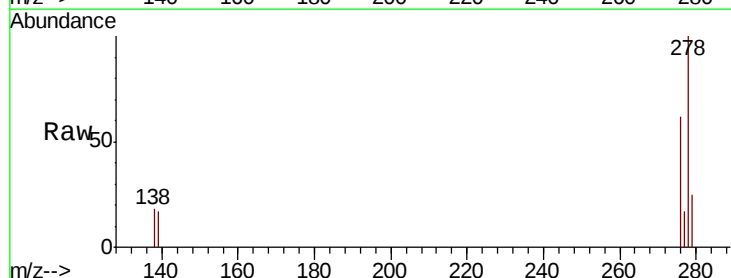


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

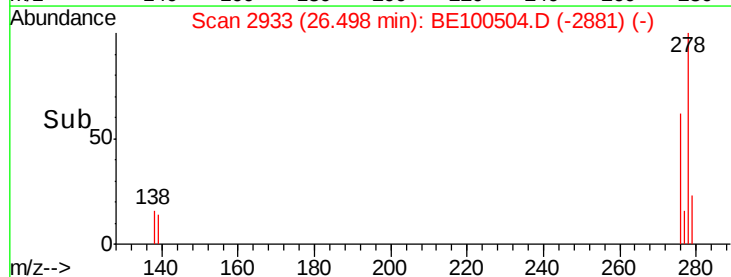
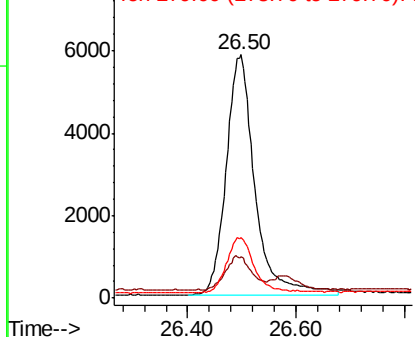


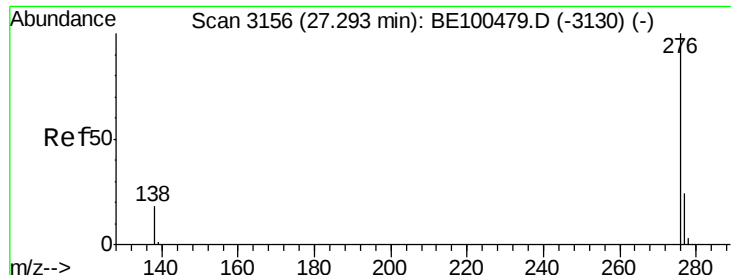
#38
Dibenzo(a,h)anthracene
Concen: 0.391 ng
RT: 26.50 min Scan# 2933
Delta R.T. -0.01 min
Lab File: BE100504.D
Acq: 23 Jul 2019 16:47

Tgt Ion:278 Resp: 21435
Ion Ratio Lower Upper
278 100
139 17.1 16.8 25.2
279 24.8 21.8 32.8



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: 0.388 ng

RT: 27.27 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BE100504.D

Acq: 23 Jul 2019 16:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

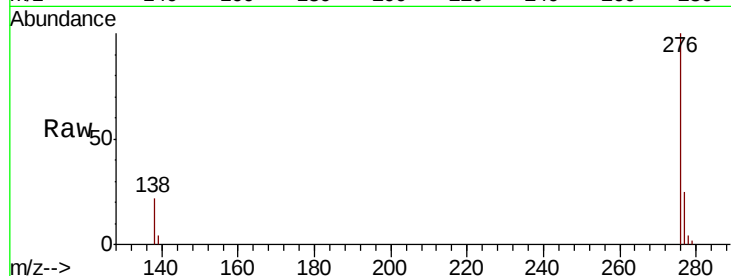
Tot Ion: 276 Resp: 21763

Ion Ratio Lower Upper

276 100

277 24.9 22.0 33.0

138 21.8 17.3 25.9



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

