

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
 Data File : BE100750.D
 Acq On : 21 Nov 2019 18:27
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 22 01:48:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 01:43:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5175	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	22853	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	12573	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	27993	0.40	ng	0.00
27) Chrysene-d12	21.32	240	32272	0.40	ng	0.00
34) Perylene-d12	23.77	264	31776	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	10603	0.70	ng	0.00
5) Phenol-d6	6.93	99	15365	0.72	ng	0.00
8) Nitrobenzene-d5	8.90	82	4990	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	25903	0.71	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1335	1.02	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	37663	0.82	ng	0.00
25) Fluoranthene-d10	19.17	212	253302	0.68	ng	0.00
29) Terphenyl-d14	19.78	244	56834	0.74	ng	0.00

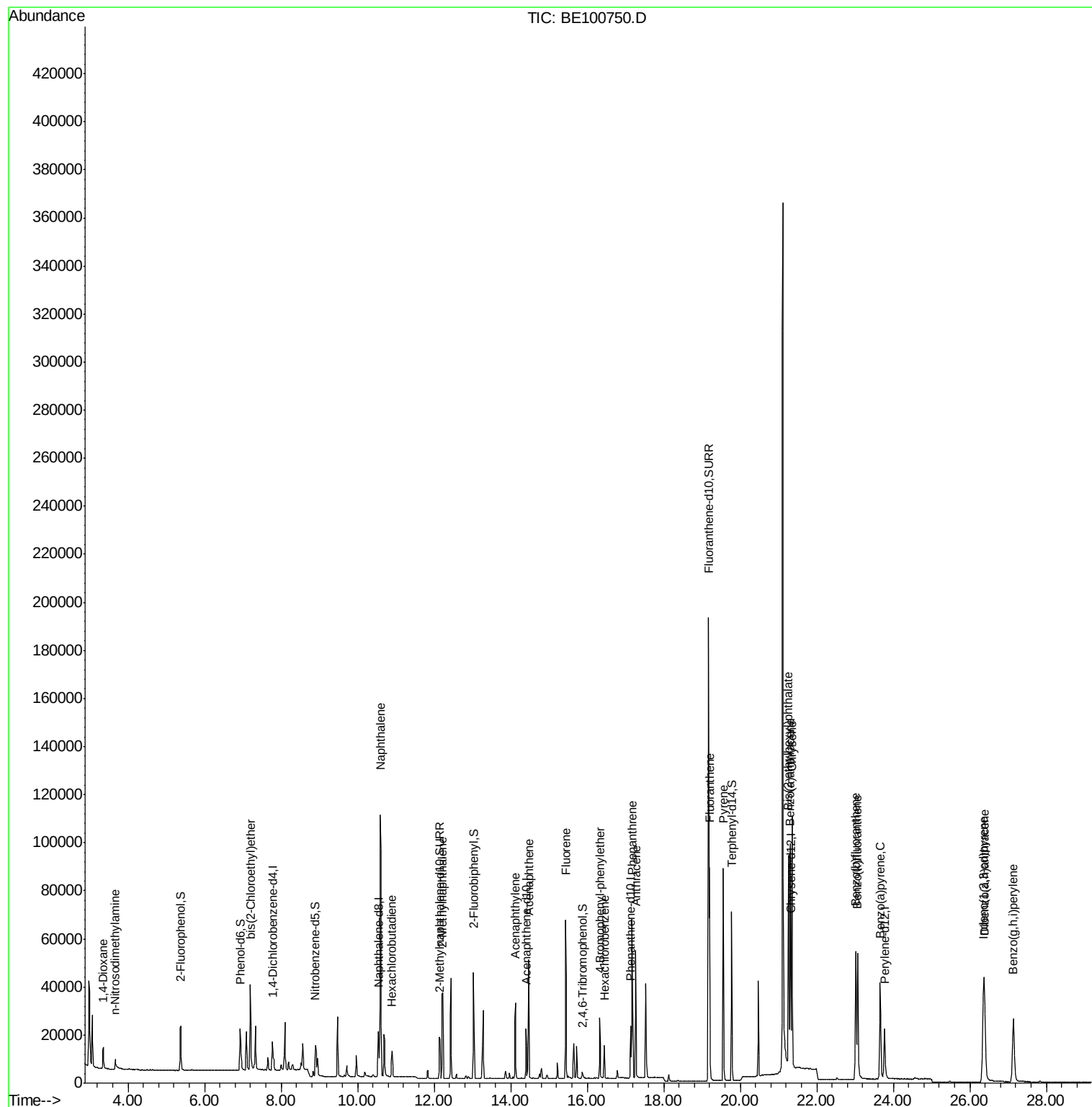
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	6860	0.761	ng	97
3) n-Nitrosodimethylamine	3.66	42	5198	0.580	ng	# 88
6) bis(2-Chloroethyl)ether	7.19	93	12875	0.689	ng	97
9) Naphthalene	10.59	128	185777	0.784	ng	100
10) Hexachlorobutadiene	10.90	225	7069	0.646	ng	98
12) 2-Methylnaphthalene	12.22	142	29385	0.728	ng	98
16) Acenaphthylene	14.13	152	40137	0.790	ng	99
17) Acenaphthene	14.47	154	27572	0.826	ng	100
18) Fluorene	15.43	166	35656	0.780	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	10236	0.692	ng	94
21) Hexachlorobenzene	16.45	284	11092	0.772	ng	98
23) Phenanthrene	17.17	178	63923	0.838	ng	99
24) Anthracene	17.27	178	53968	0.792	ng	100
26) Fluoranthene	19.20	202	77523	0.761	ng	100
28) Pyrene	19.56	202	77407	0.863	ng	99
30) Benzo(a)anthracene	21.29	228	82430	0.796	ng	96
31) Chrysene	21.35	228	84627	0.805	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	100582	0.547	ng	99
33) Indeno(1,2,3-cd)pyrene	26.35	276	76982	0.625	ng	100
35) Benzo(b)fluoranthene	23.02	252	72220	0.779	ng	98
36) Benzo(k)fluoranthene	23.07	252	78864	0.812	ng	99
37) Benzo(a)pyrene	23.66	252	63784	0.738	ng	97
38) Dibenzo(a,h)anthracene	26.38	278	63311	0.703	ng	99
39) Benzo(g,h,i)perylene	27.14	276	64925	0.735	ng	99

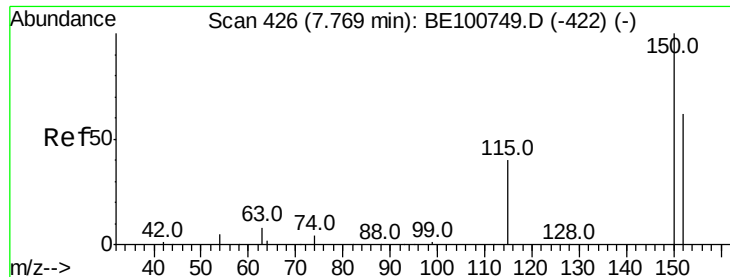
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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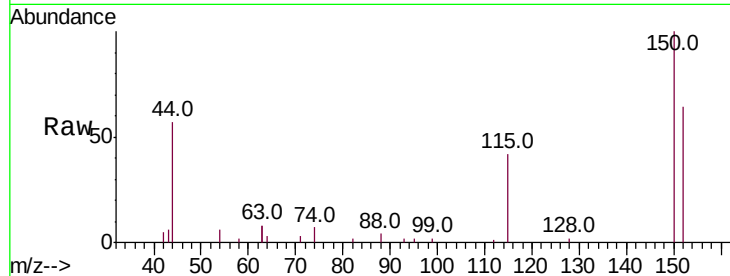


#1

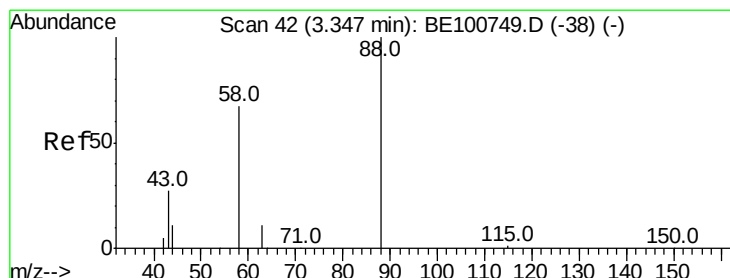
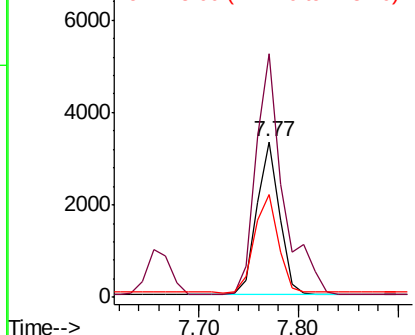
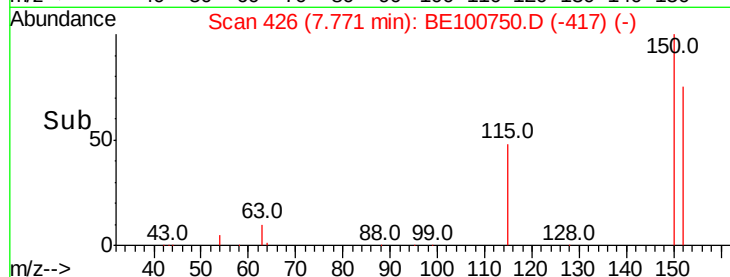
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. 0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 5175
Ion Ratio Lower Upper
152 100
150 156.7 127.1 190.7
115 66.0 53.0 79.4



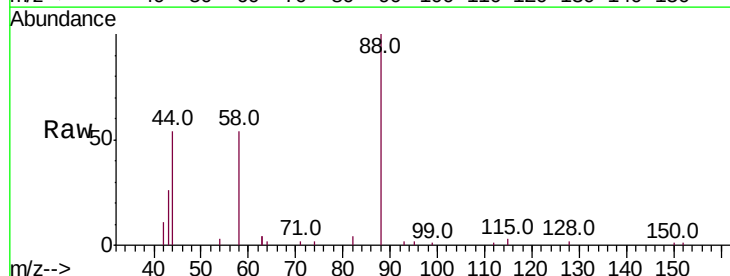
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



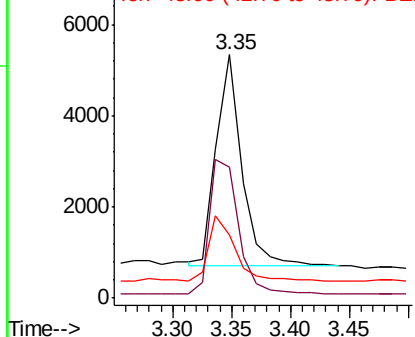
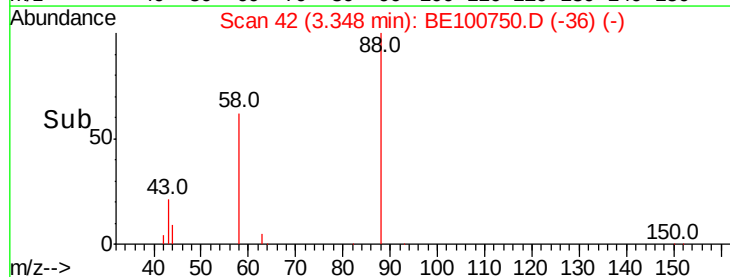
#2

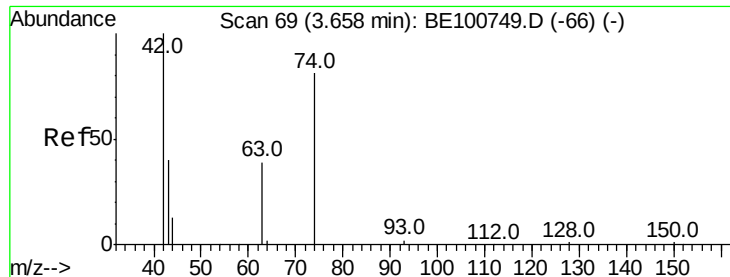
1,4-Dioxane
Concen: 0.761 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Tgt Ion: 88 Resp: 6860
Ion Ratio Lower Upper
88 100
58 73.8 60.7 91.1
43 31.4 27.4 41.2



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: 0.580 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

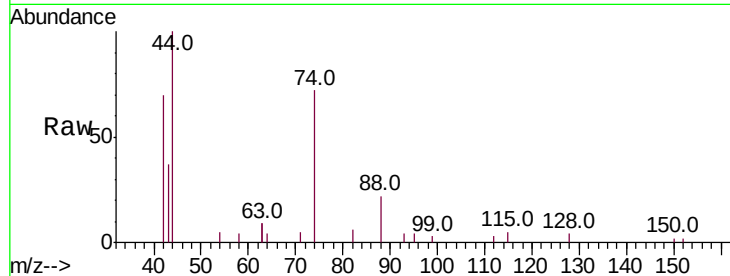
Tot Ion: 42 Resp: 5198

Ion Ratio Lower Upper

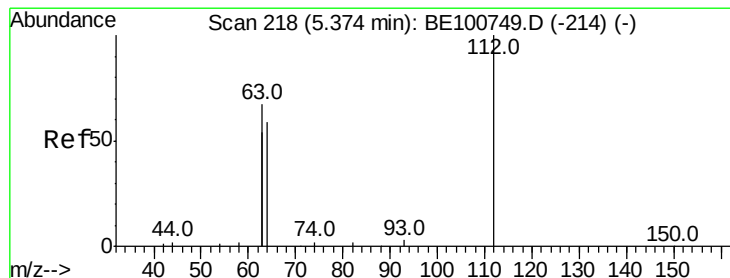
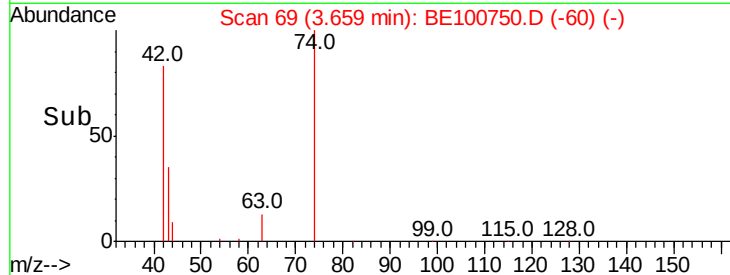
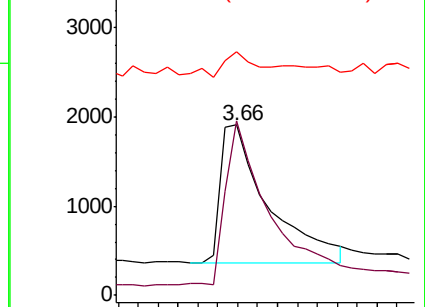
42 100

74 111.5 0.0 0.0#

44 9.1 4.2 6.4#



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: 0.702 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

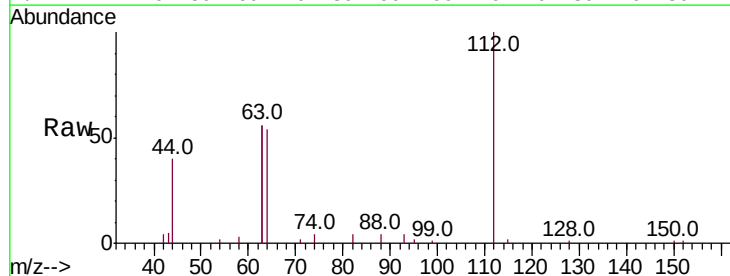
Tgt Ion: 112 Resp: 10603

Ion Ratio Lower Upper

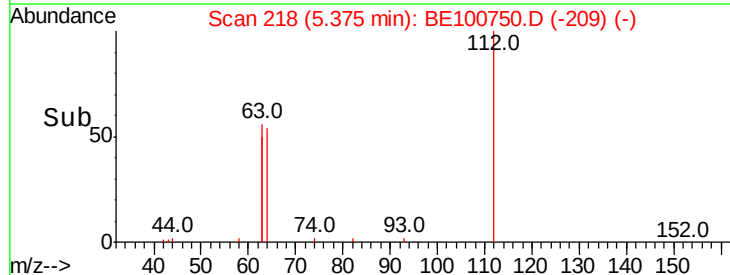
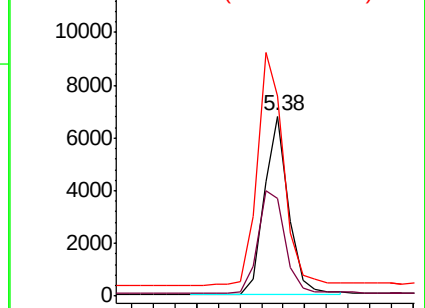
112 100

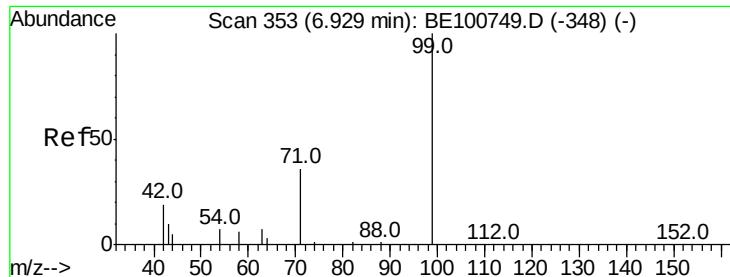
64 66.0 54.3 81.5

63 140.7 114.0 171.0



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: 0.719 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

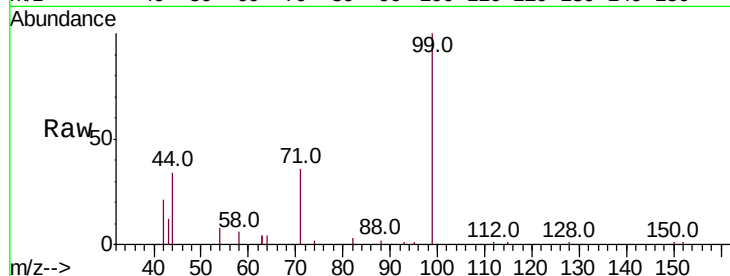
Tot Ion: 99 Resp: 15365

Ion Ratio Lower Upper

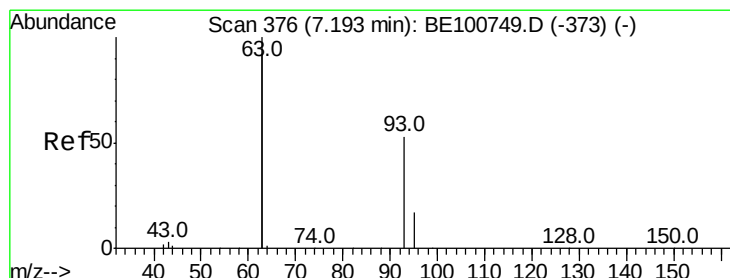
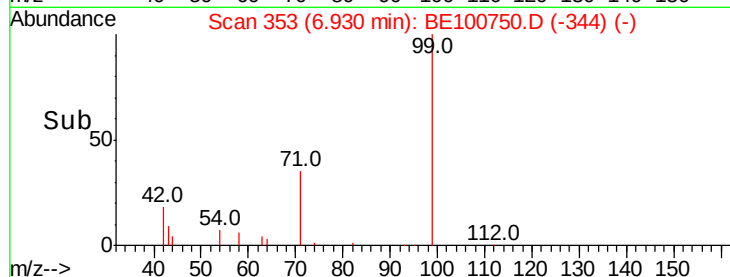
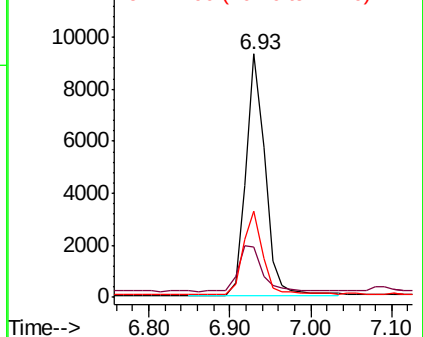
99 100

42 23.1 17.9 26.9

71 35.5 29.3 43.9



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: 0.689 ng

RT: 7.19 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

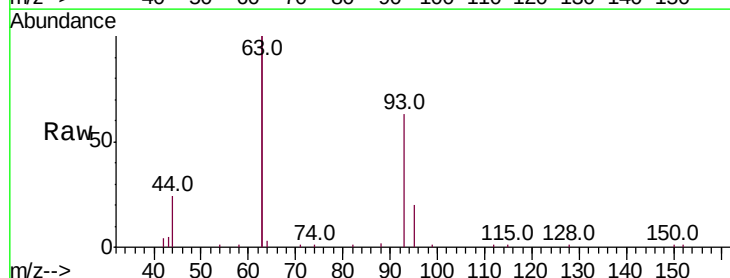
Tgt Ion: 93 Resp: 12875

Ion Ratio Lower Upper

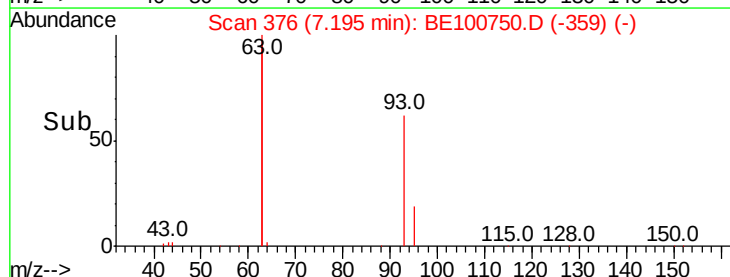
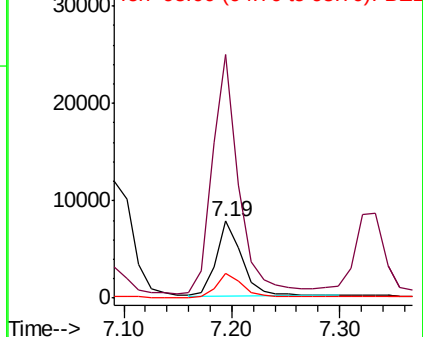
93 100

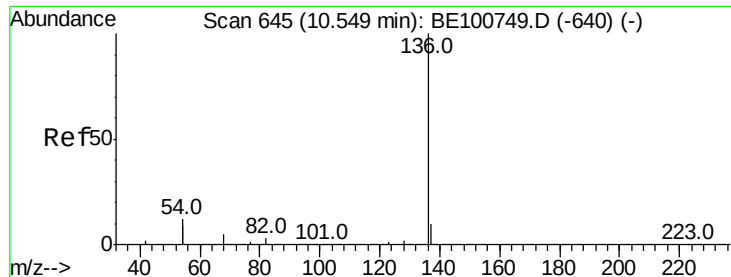
63 327.3 267.0 400.6

95 32.8 26.2 39.4



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: 10.55 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 22853

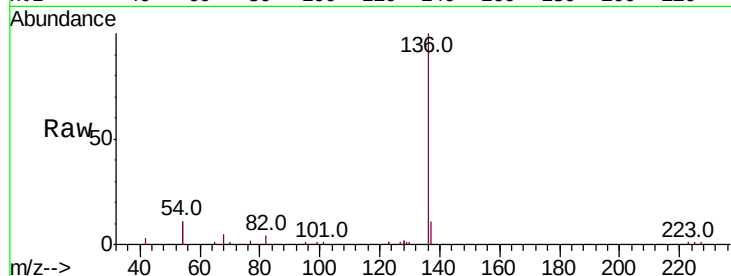
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 21.5 19.4 29.0

68 4.9 4.6 6.8

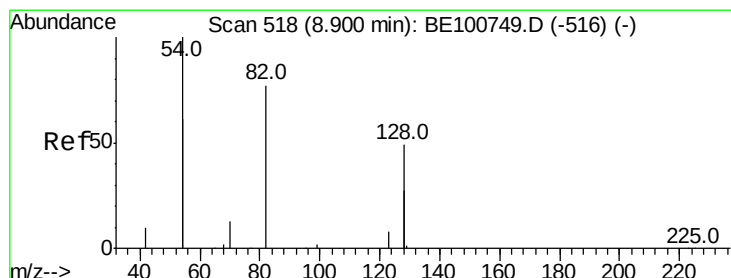
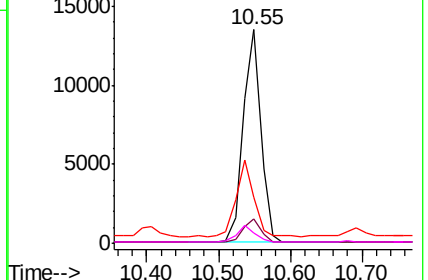
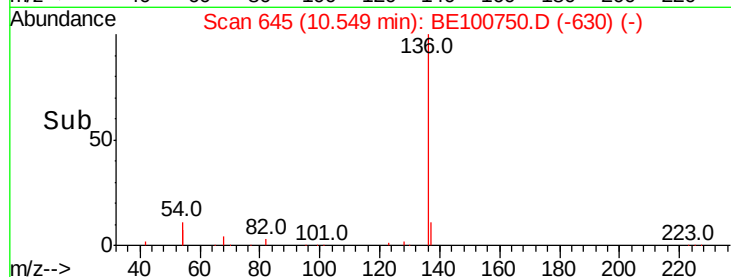


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.257 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

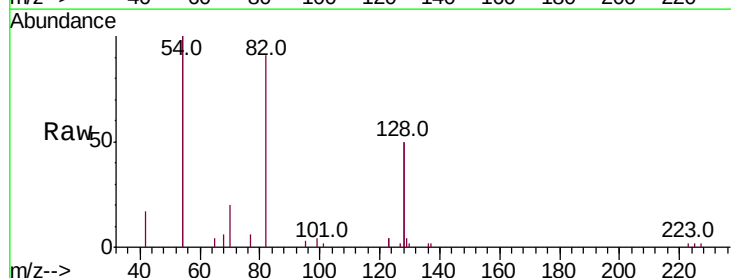
Tgt Ion: 82 Resp: 4990

Ion Ratio Lower Upper

82 100

128 109.9 90.2 135.4

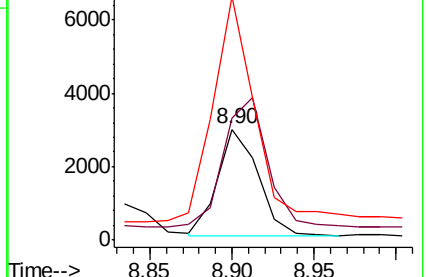
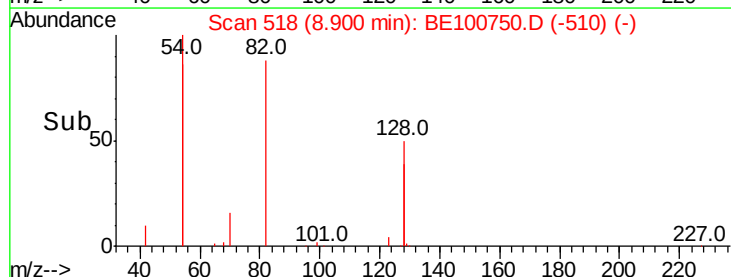
54 219.4 186.0 279.0

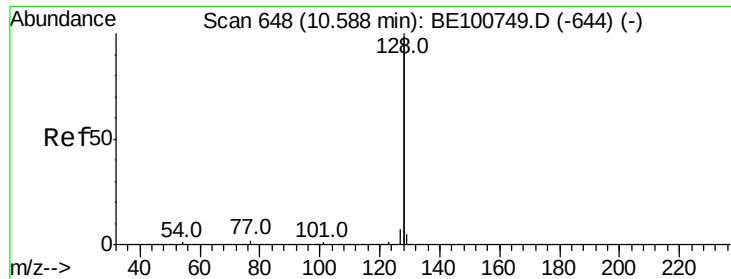


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.784 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

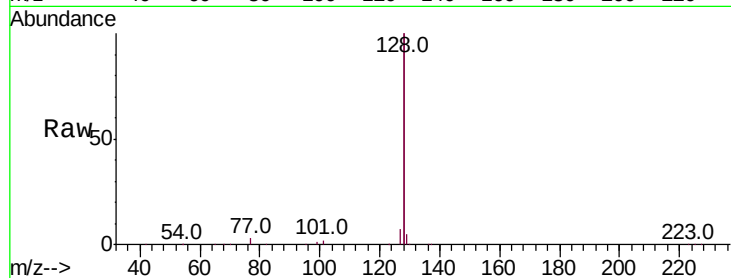
Tot Ion:128 Resp: 185777

Ion Ratio Lower Upper

128 100

129 2.7 2.3 3.5

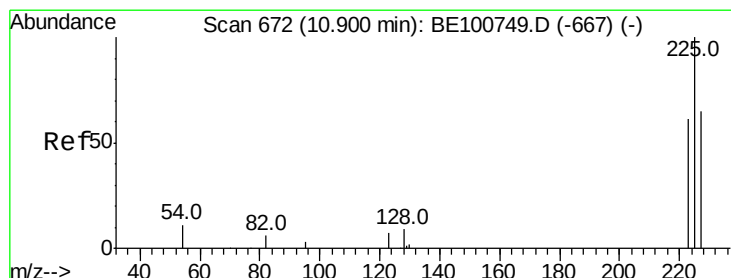
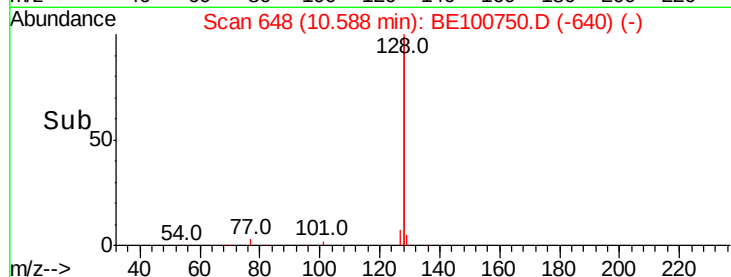
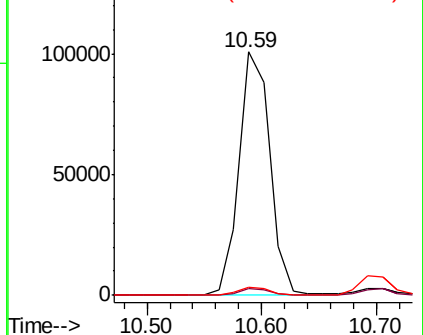
127 3.4 2.7 4.1



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: 0.646 ng

RT: 10.90 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

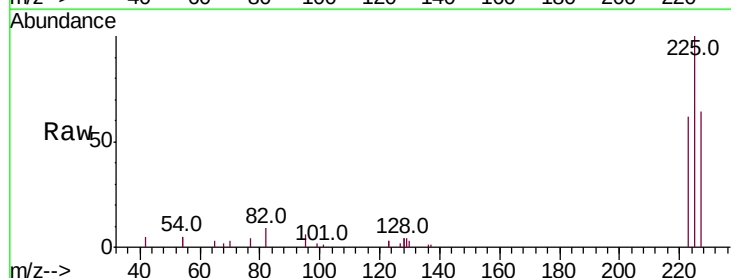
Tgt Ion:225 Resp: 7069

Ion Ratio Lower Upper

225 100

223 62.7 50.6 75.8

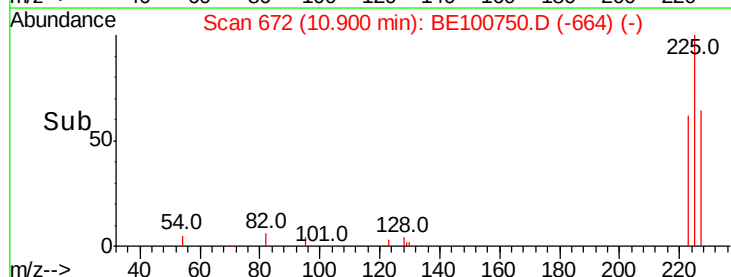
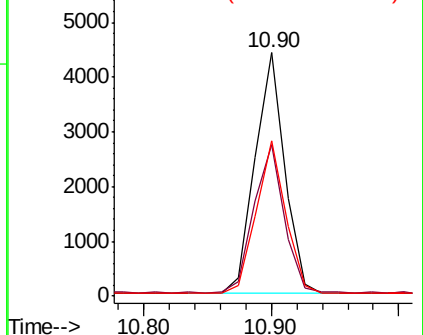
227 62.9 52.0 78.0

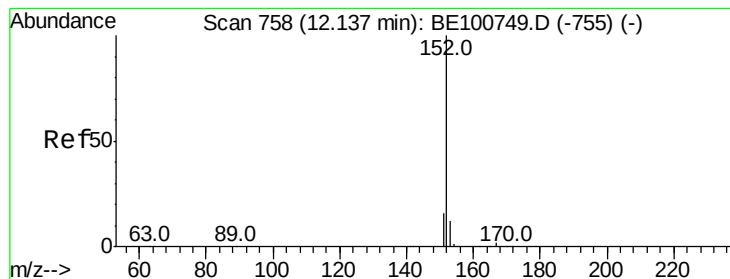


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.711 ng

RT: 12.14 min Scan# 758

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

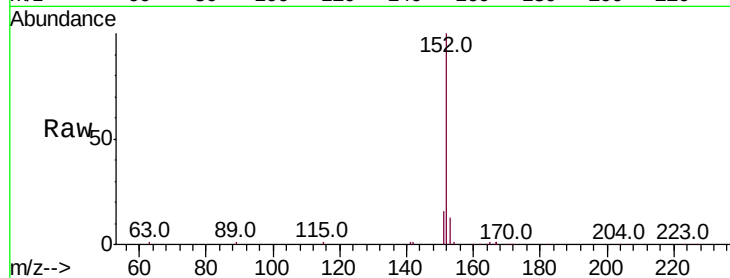
SSTDICC0.8

Tot Ion:152 Resp: 25903

Ion Ratio Lower Upper

152 100

151 18.8 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.14

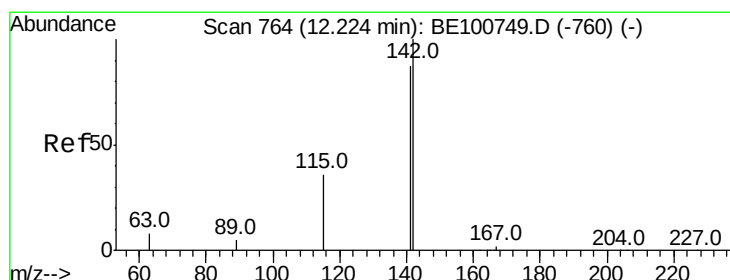
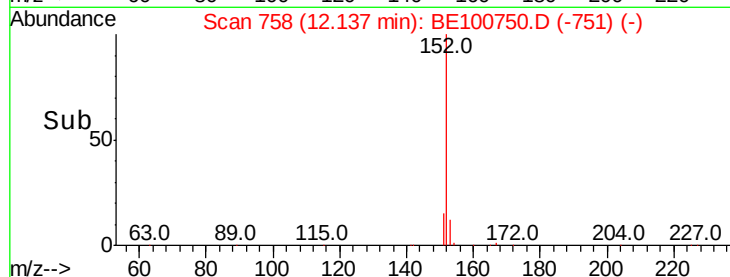
15000

10000

5000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.728 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

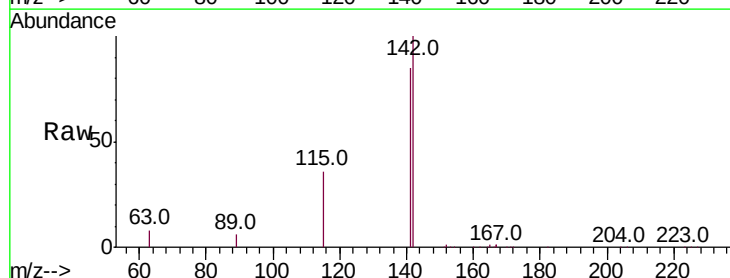
Tgt Ion:142 Resp: 29385

Ion Ratio Lower Upper

142 100

141 84.9 69.9 104.9

115 36.3 29.5 44.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

20000

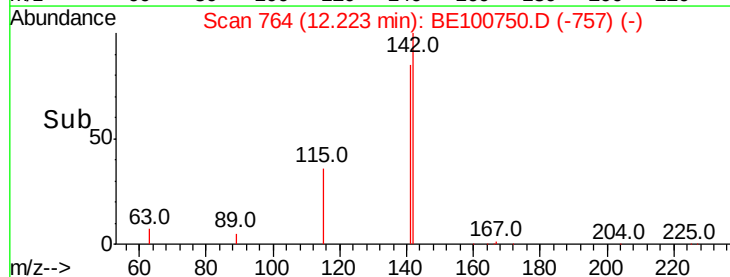
15000

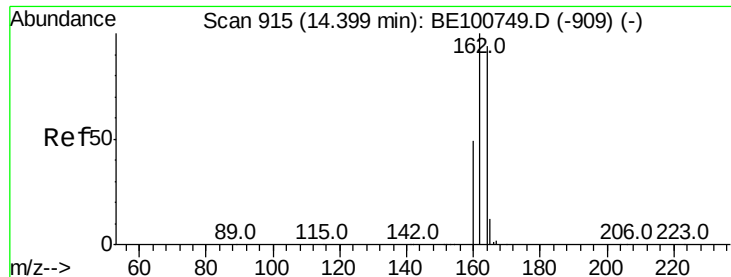
10000

5000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

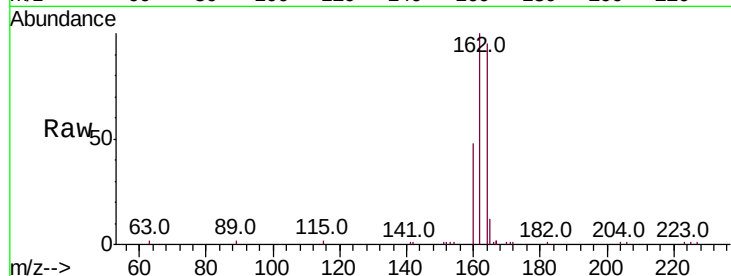
Tot Ion:164 Resp: 12573

Ion Ratio Lower Upper

164 100

162 105.4 84.8 127.2

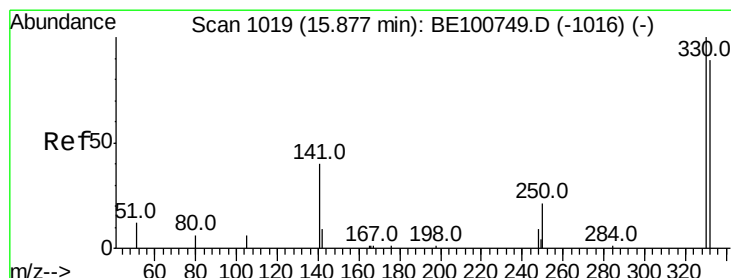
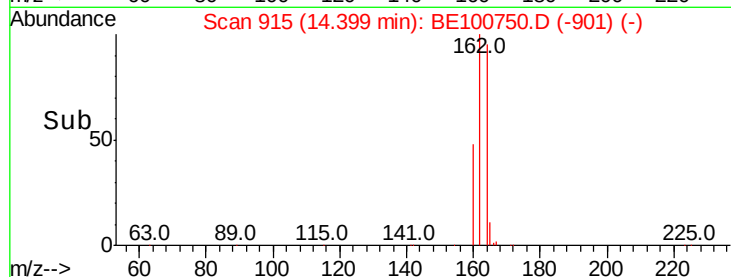
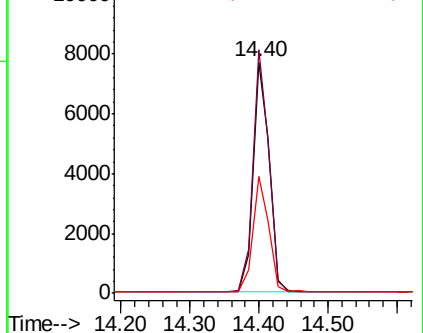
160 50.8 42.3 63.5



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: 1.021 ng

RT: 15.88 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

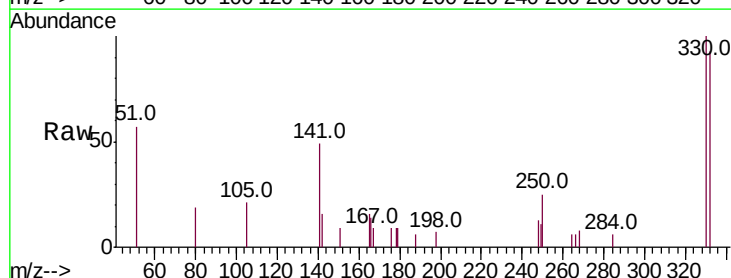
Tgt Ion:330 Resp: 1335

Ion Ratio Lower Upper

330 100

332 92.0 79.3 118.9

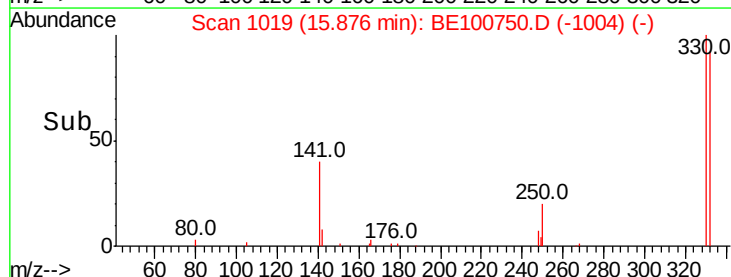
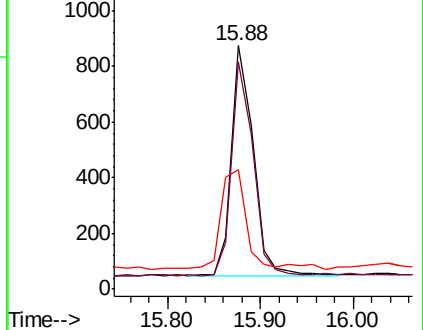
141 50.5 43.8 65.6

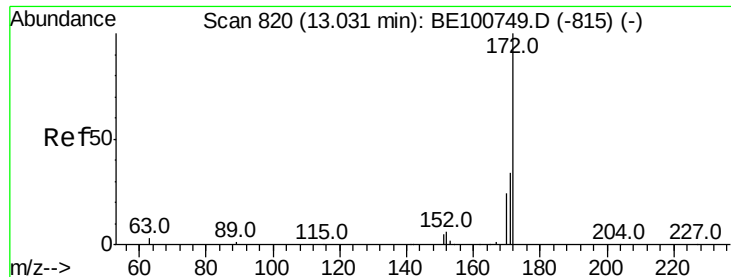


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

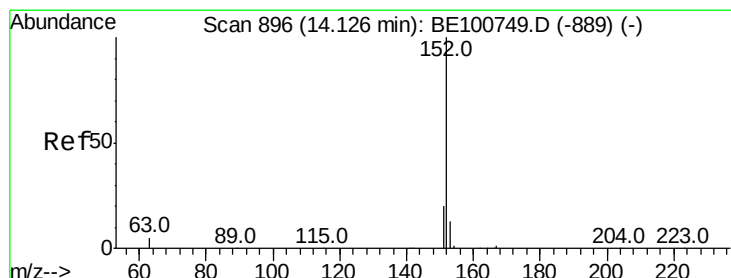
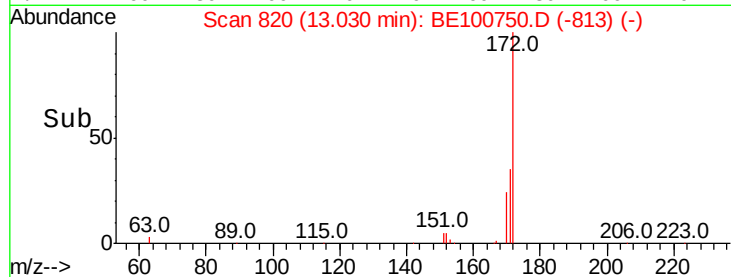
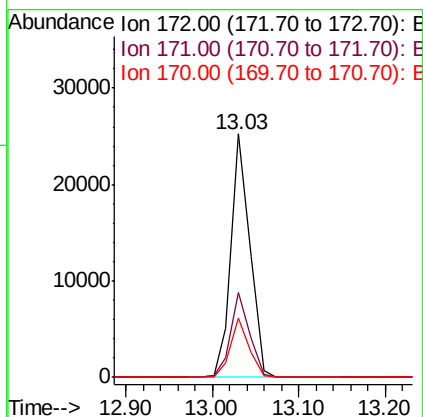
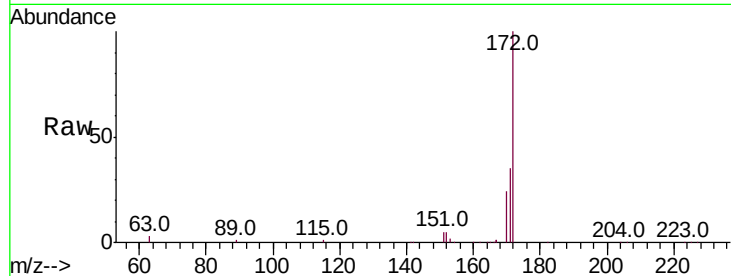




#15
2-Fluorobiphenyl
Concen: 0.817 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

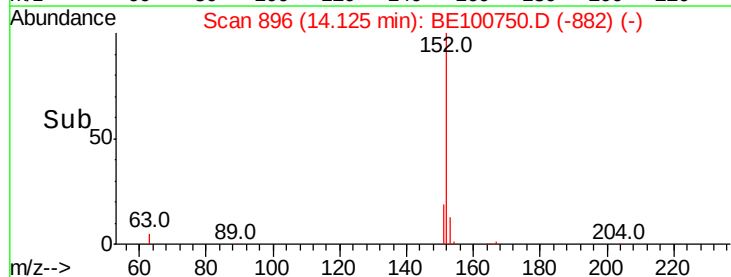
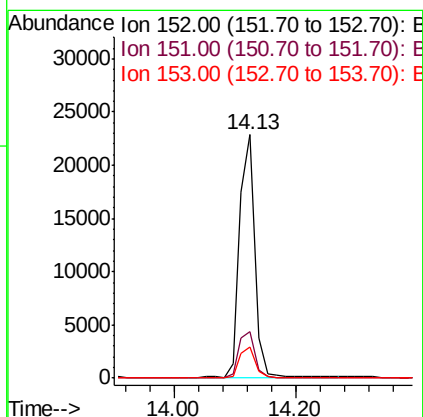
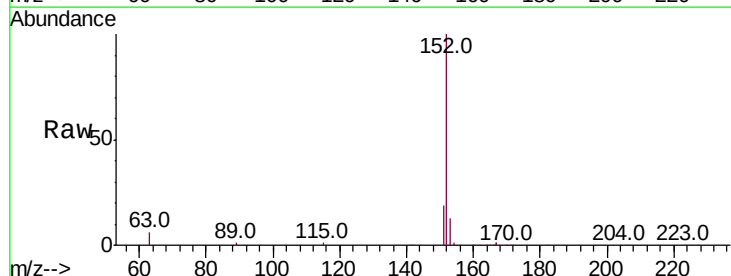
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

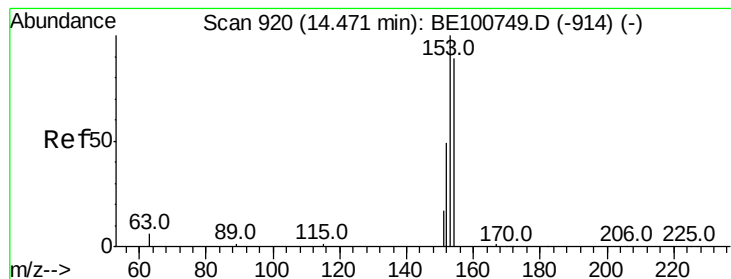
Tot Ion:172 Resp: 37663
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 24.4 19.4 29.2



#16
Acenaphthylene
Concen: 0.790 ng
RT: 14.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Tgt Ion:152 Resp: 40137
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.826 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

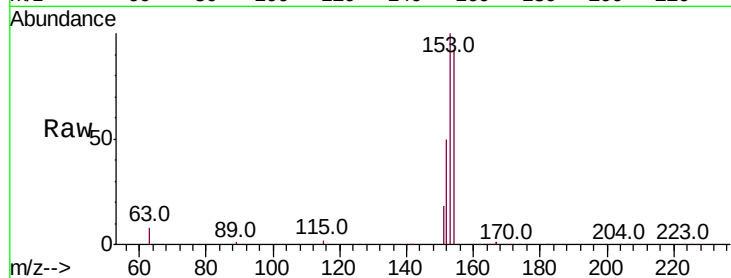
Tot Ion:154 Resp: 27572

Ion Ratio Lower Upper

154 100

153 113.9 91.6 137.4

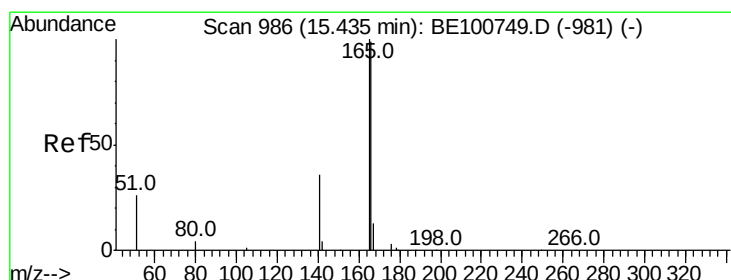
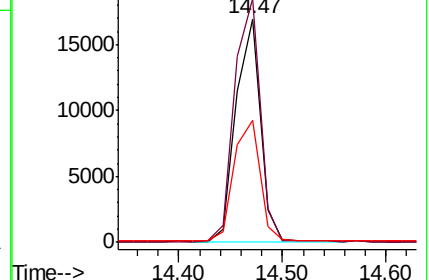
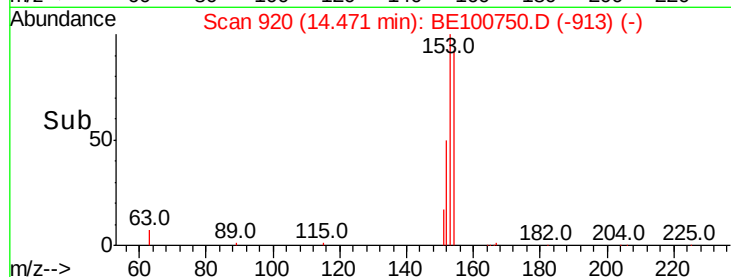
152 58.6 47.0 70.6



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: 0.780 ng

RT: 15.43 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

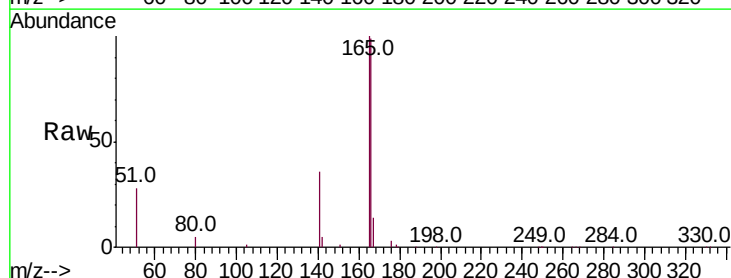
Tgt Ion:166 Resp: 35656

Ion Ratio Lower Upper

166 100

165 98.9 80.2 120.4

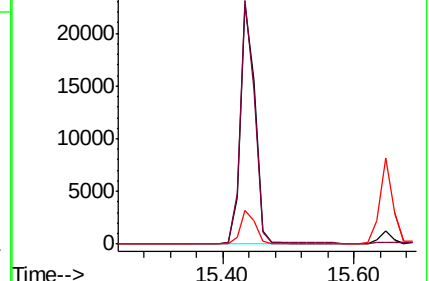
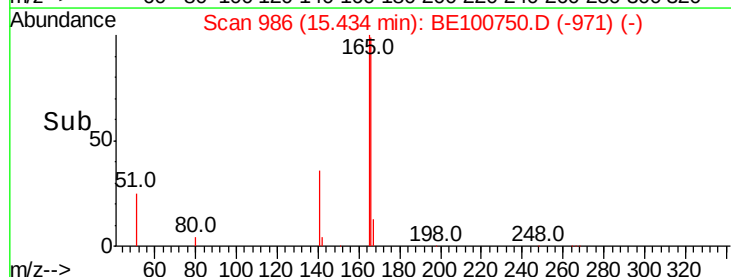
167 13.5 11.0 16.4

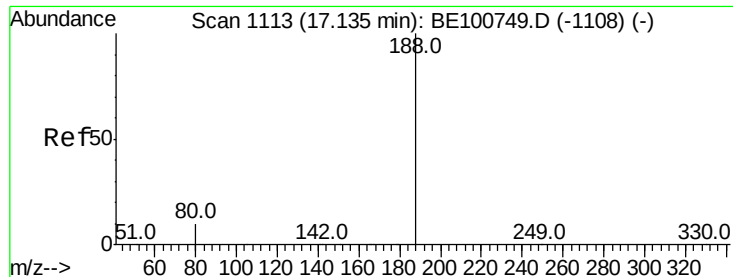


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

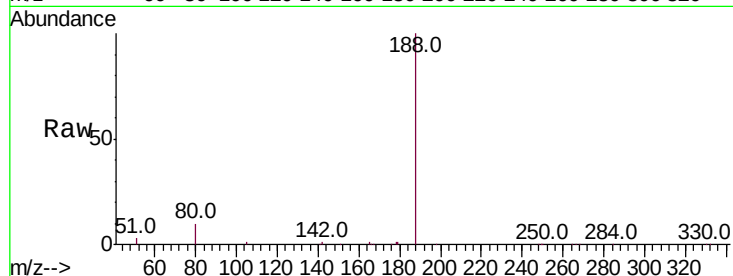
Tot Ion:188 Resp: 27993

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

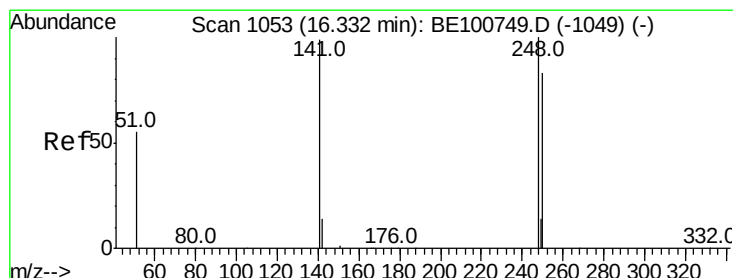
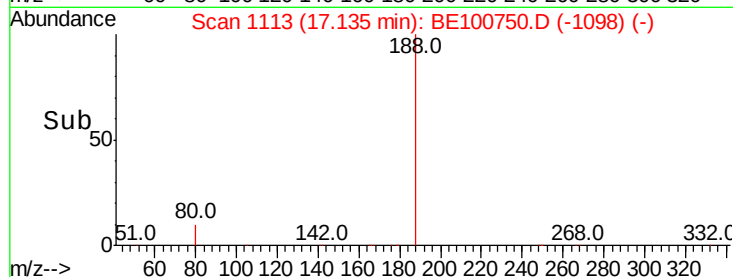
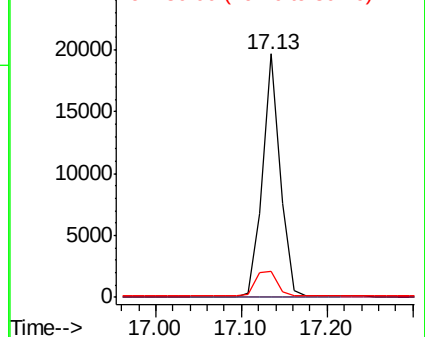
80 10.5 8.2 12.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.692 ng

RT: 16.33 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

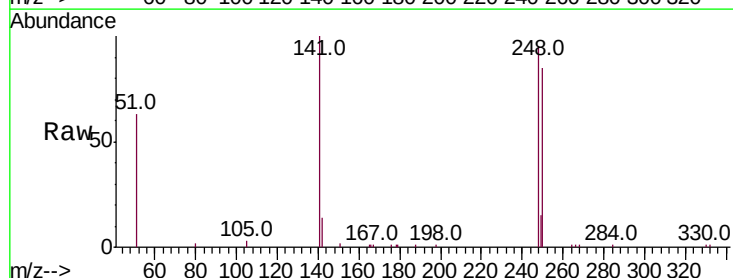
Tgt Ion:248 Resp: 10236

Ion Ratio Lower Upper

248 100

250 89.7 66.3 99.5

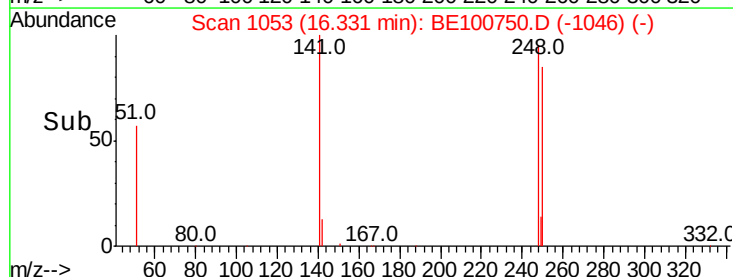
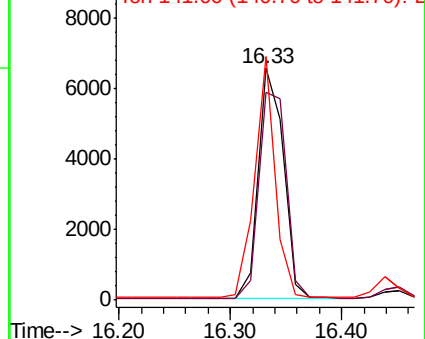
141 105.1 79.6 119.4

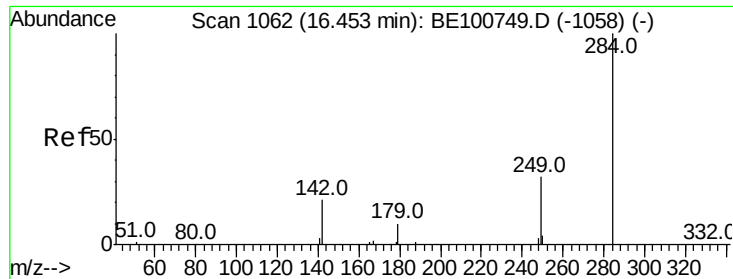


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

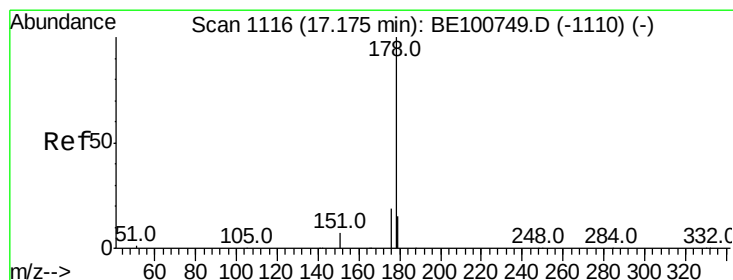
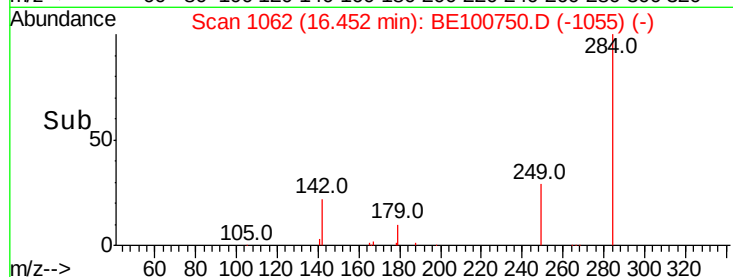
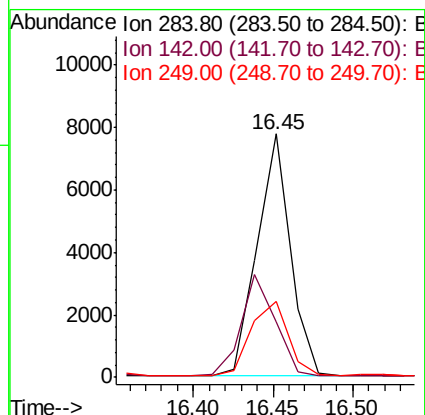
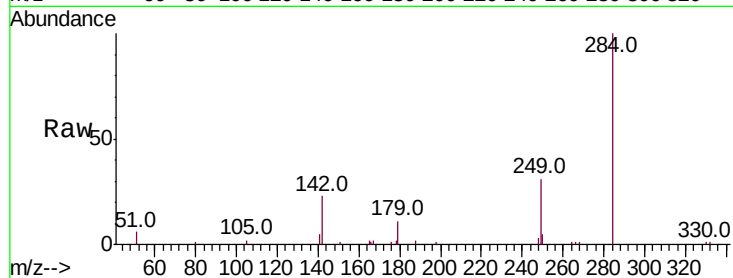




#21
Hexachlorobenzene
Concen: 0.772 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

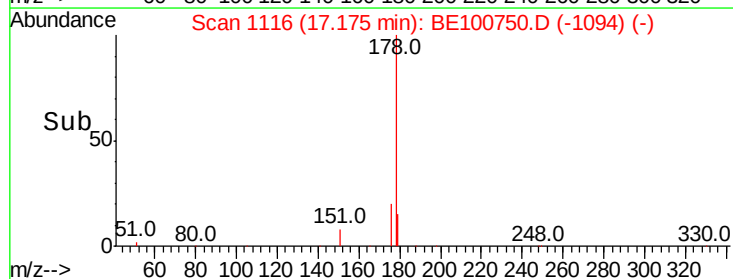
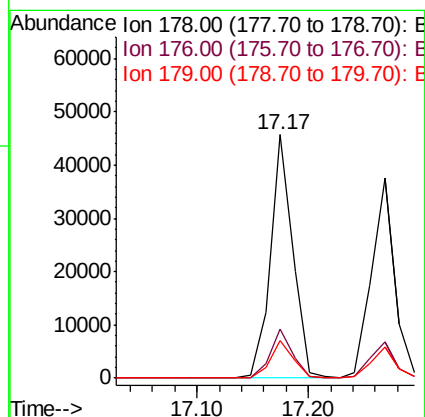
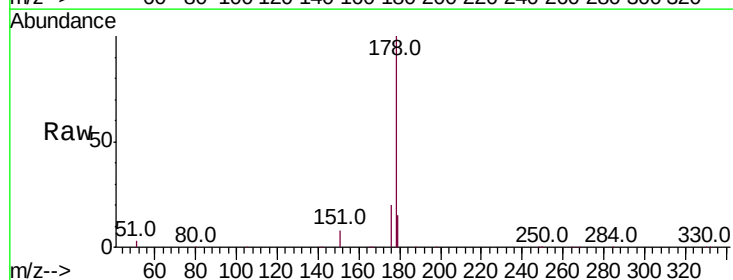
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

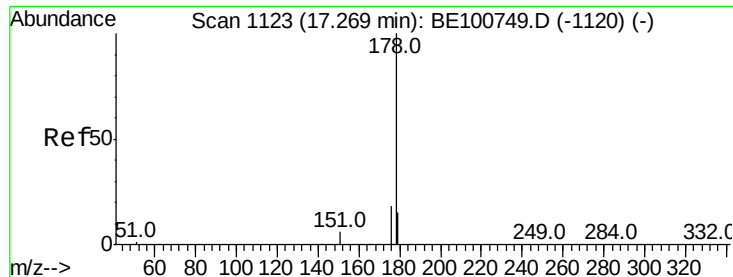
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.5	34.9	52.3
249	34.1	28.7	43.1



#23
Phenanthrene
Concen: 0.838 ng
RT: 17.17 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.5	12.5	18.7





#24

Anthracene

Concen: 0.792 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

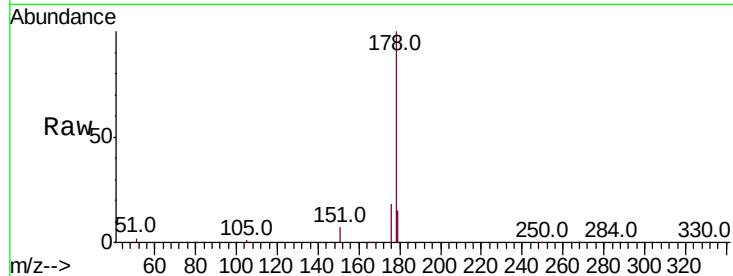
Tot Ion:178 Resp: 53968

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

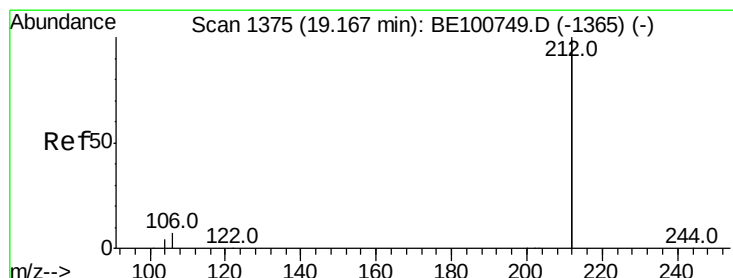
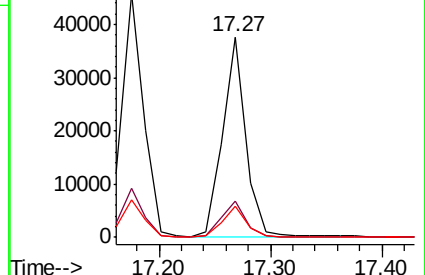
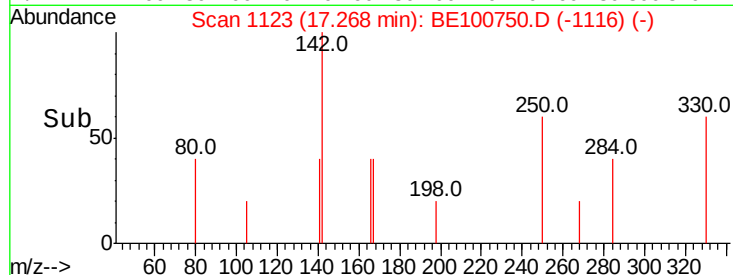
179 15.4 12.2 18.4



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: 0.685 ng

RT: 19.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

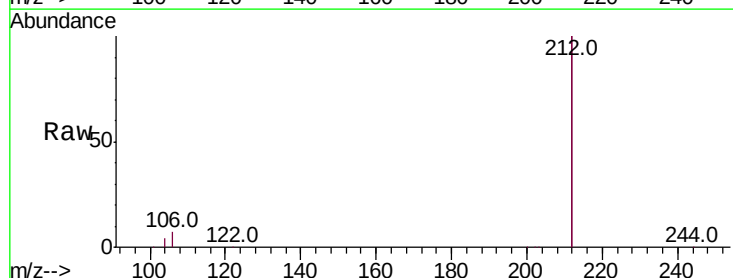
Tgt Ion:212 Resp: 253302

Ion Ratio Lower Upper

212 100

106 3.3 2.6 4.0

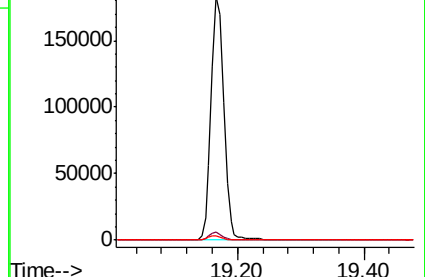
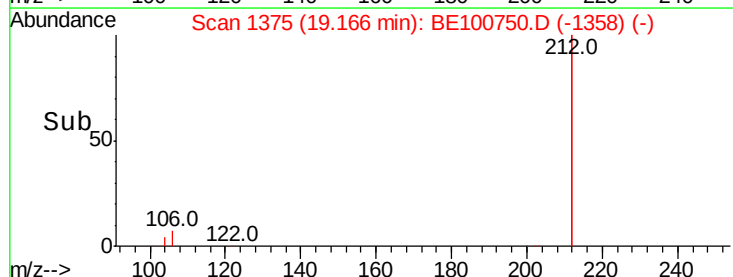
104 1.8 1.5 2.3

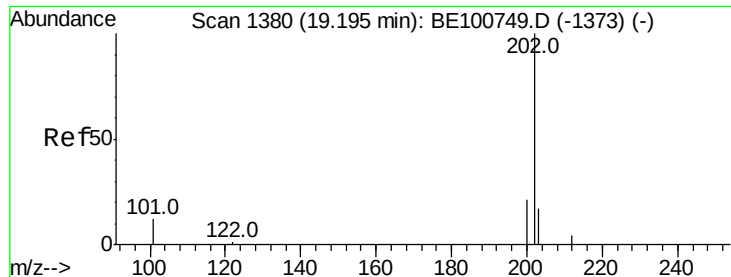


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

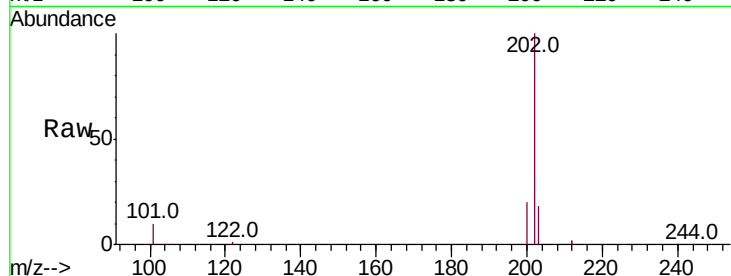




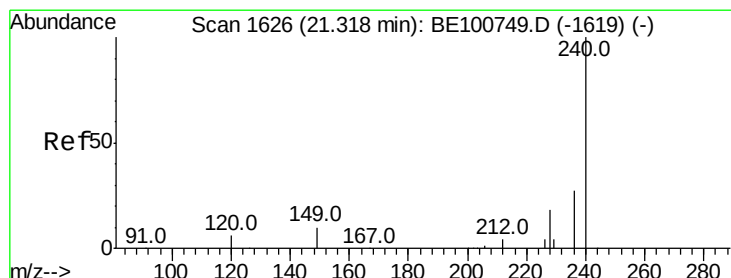
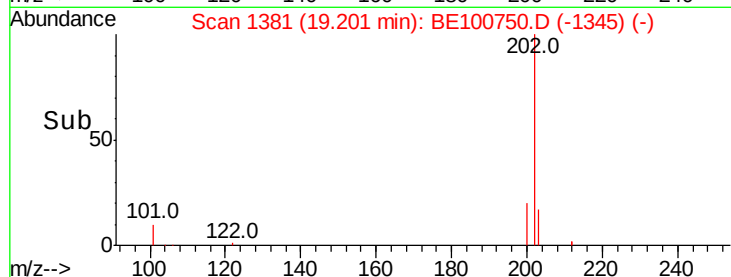
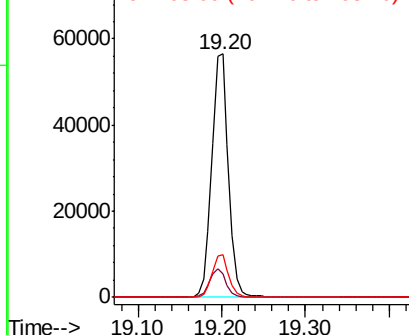
#26
Fluoranthene
Concen: 0.761 ng
RT: 19.20 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:202 Resp: 77523
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 17.3 13.8 20.8

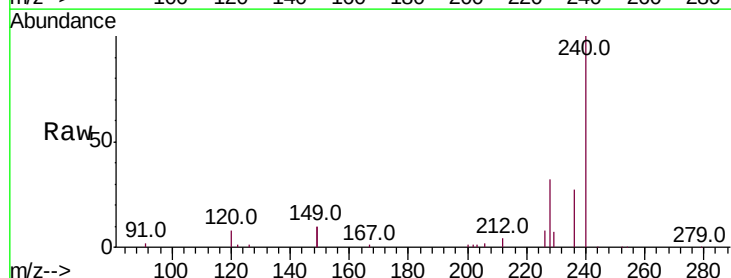


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

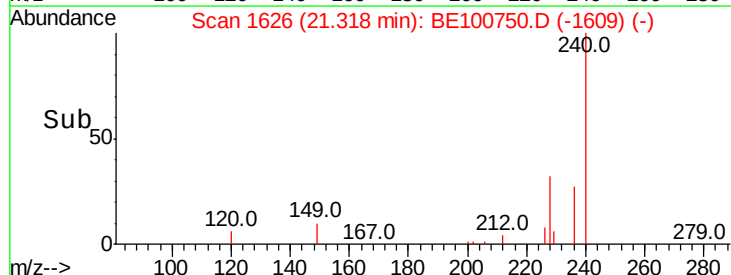
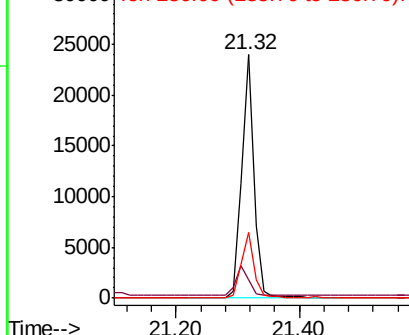


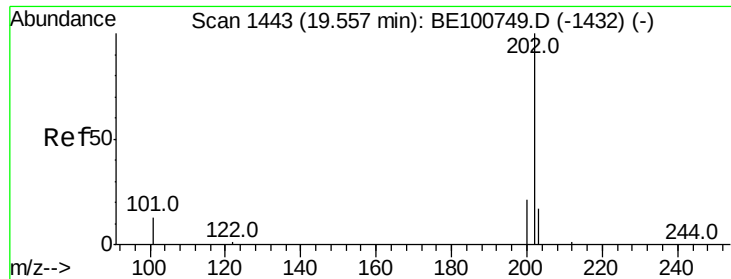
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Tgt Ion:240 Resp: 32272
Ion Ratio Lower Upper
240 100
120 7.7 5.8 8.8
236 26.8 21.9 32.9



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

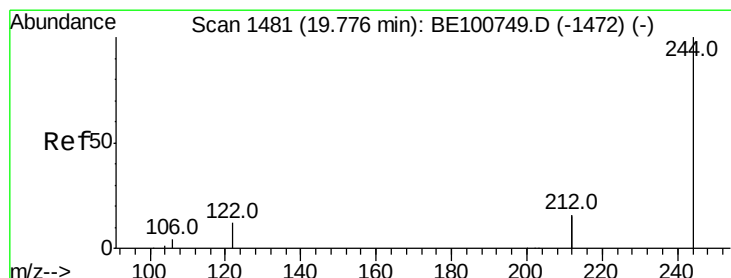
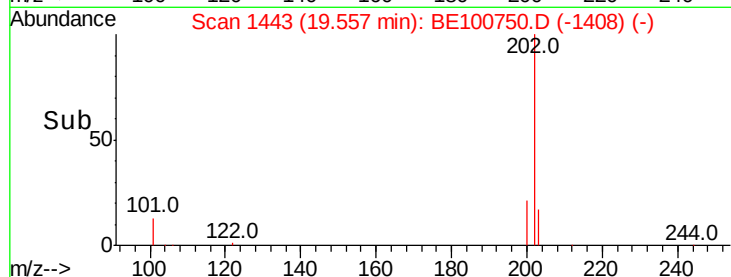
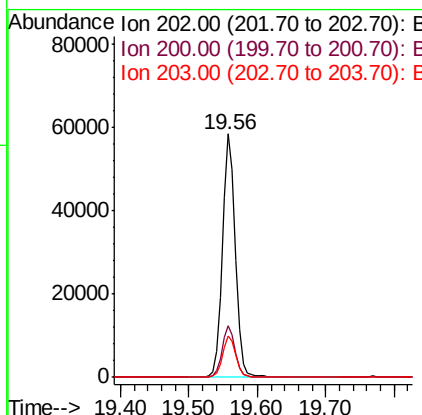
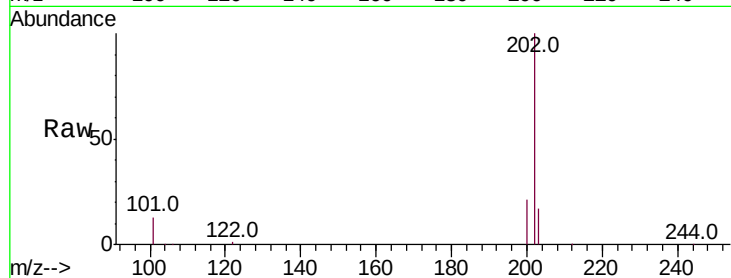




#28
Pvrene
Concen: 0.863 ng
RT: 19.56 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

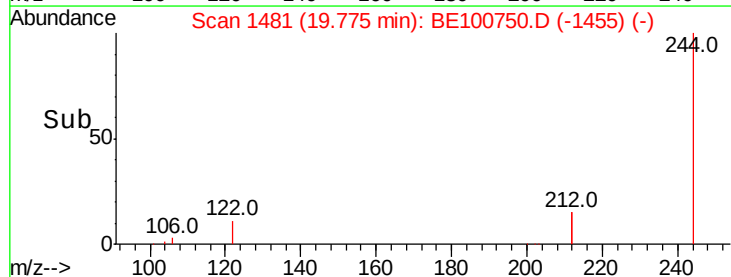
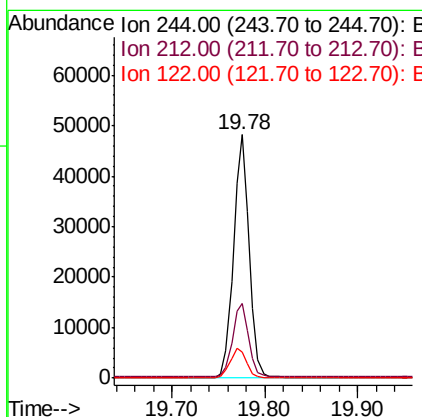
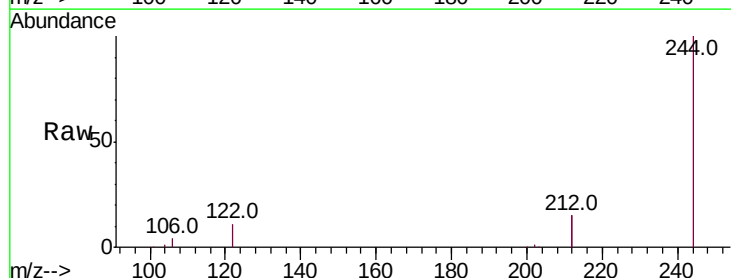
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

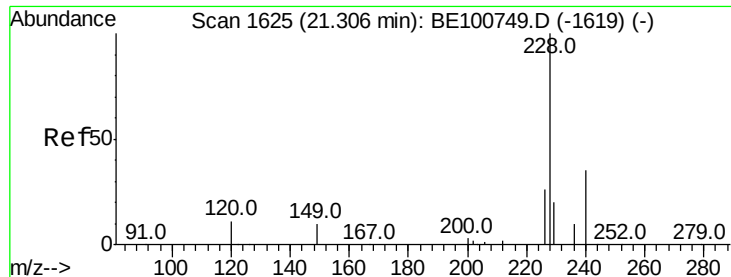
Tot Ion:202 Resp: 77407
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.3 14.0 21.0



#29
Terphenyl-d14
Concen: 0.738 ng
RT: 19.78 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Tgt Ion:244 Resp: 56834
Ion Ratio Lower Upper
244 100
212 30.8 25.2 37.8
122 10.7 9.8 14.6





#30

Benzo(a)anthracene

Concen: 0.796 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

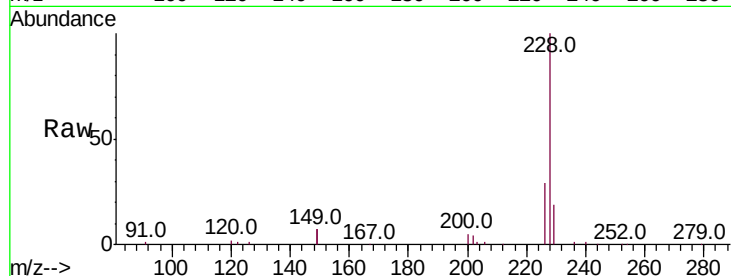
Tot Ion:228 Resp: 82430

Ion Ratio Lower Upper

228 100

226 28.6 20.7 31.1

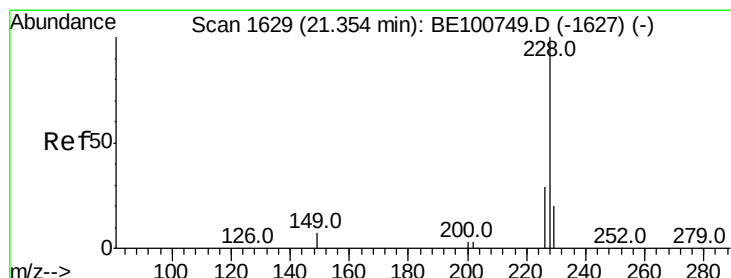
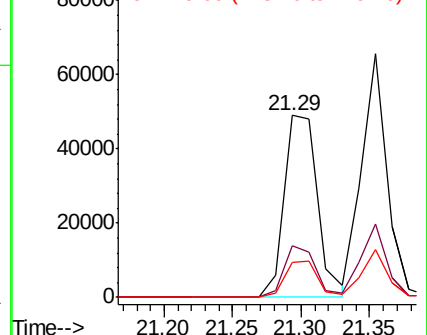
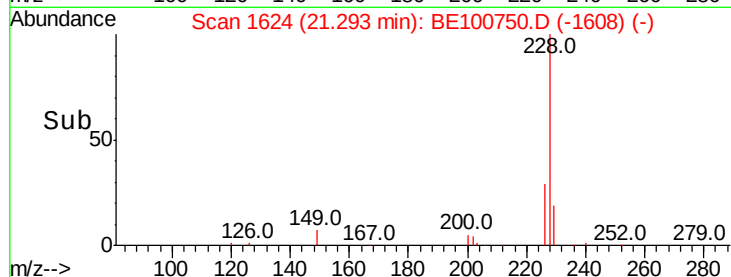
229 19.1 16.2 24.2



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: 0.805 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

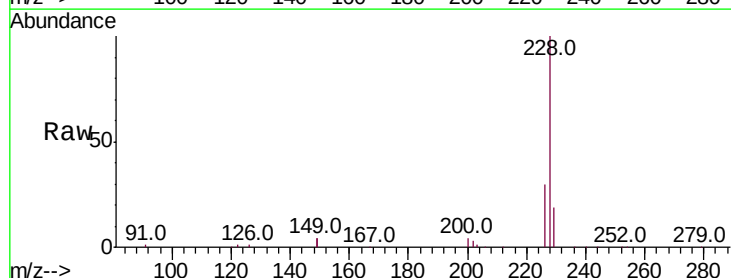
Tgt Ion:228 Resp: 84627

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

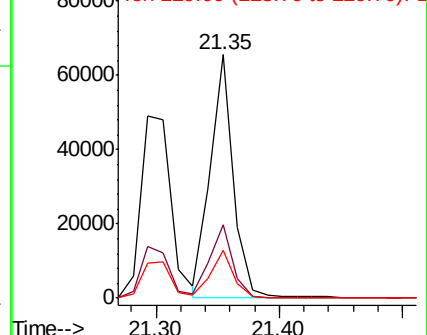
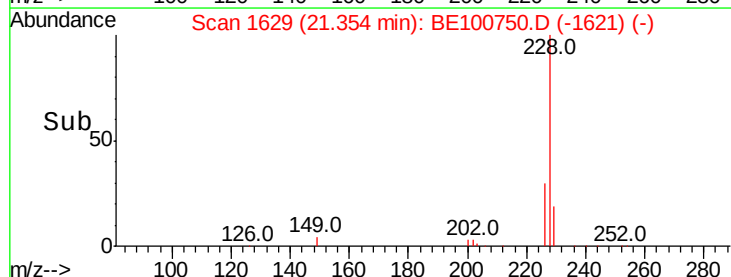
229 19.5 15.9 23.9

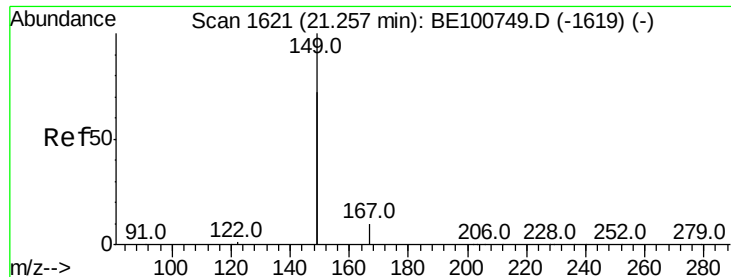


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

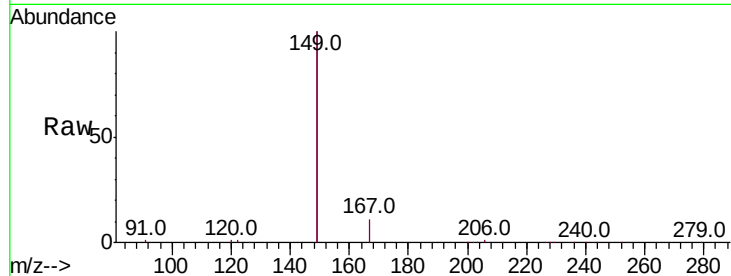




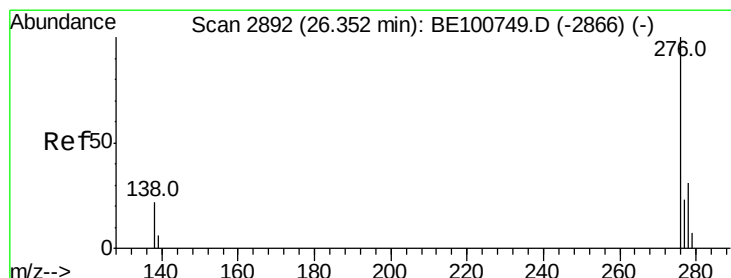
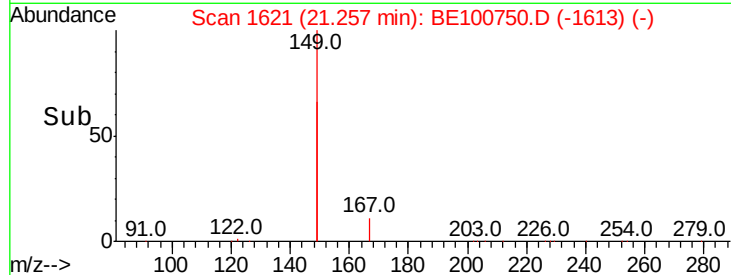
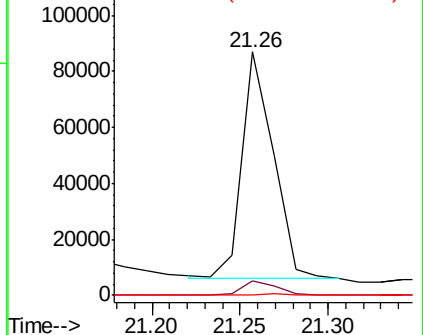
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.547 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE100750.D
 Acq: 21 Nov 2019 18:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:149 Resp: 100582
 Ion Ratio Lower Upper
 149 100
 167 6.5 5.5 8.3
 279 0.8 0.7 1.1

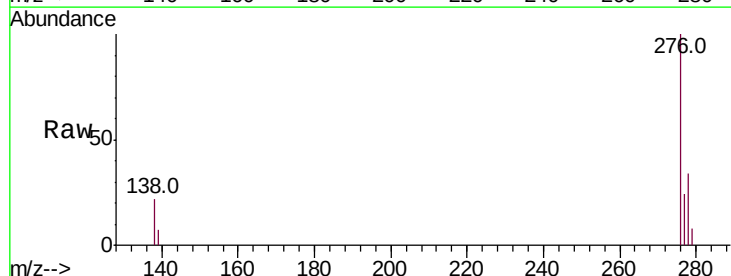


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

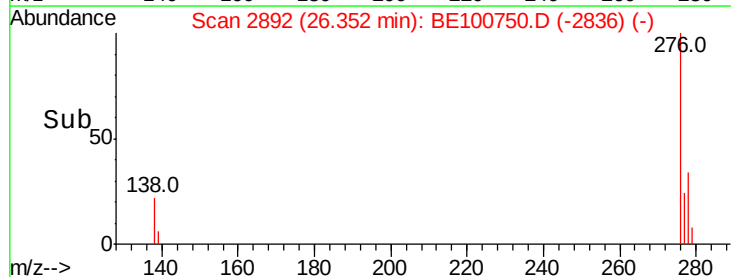
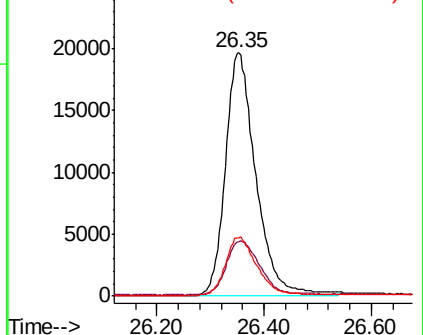


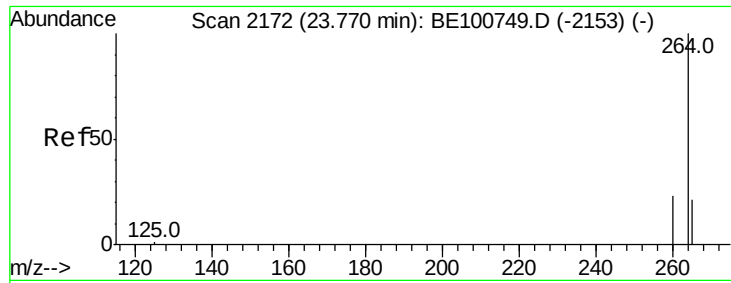
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.625 ng
 RT: 26.35 min Scan# 2892
 Delta R.T. 0.00 min
 Lab File: BE100750.D
 Acq: 21 Nov 2019 18:27

Tgt Ion:276 Resp: 76982
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.6
 277 24.6 19.7 29.5



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



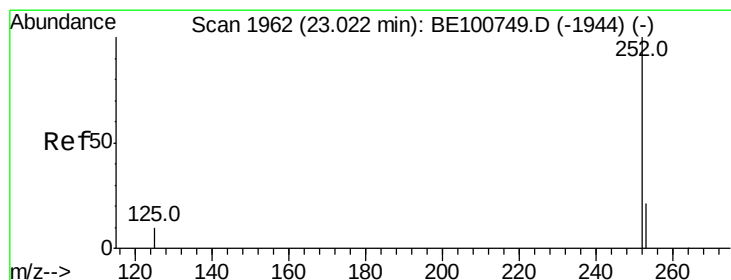
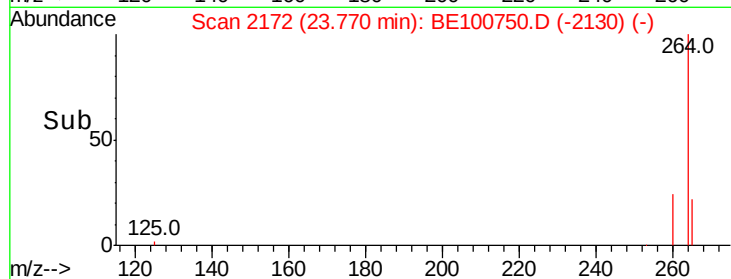
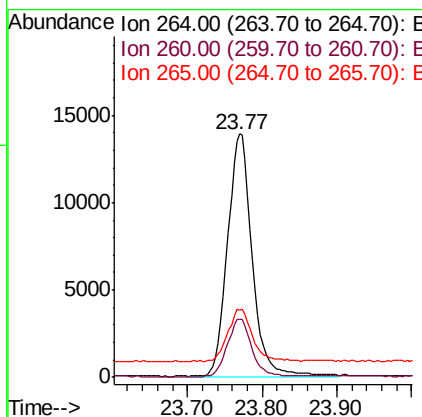
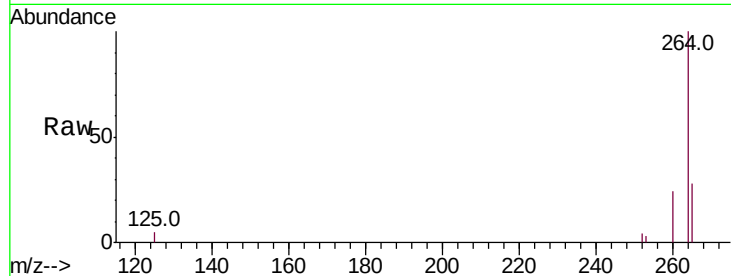


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.77 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:264 Resp: 31776

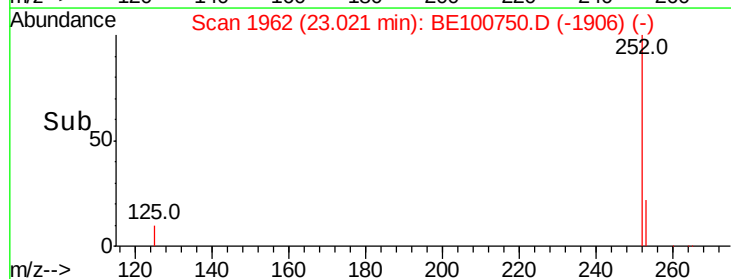
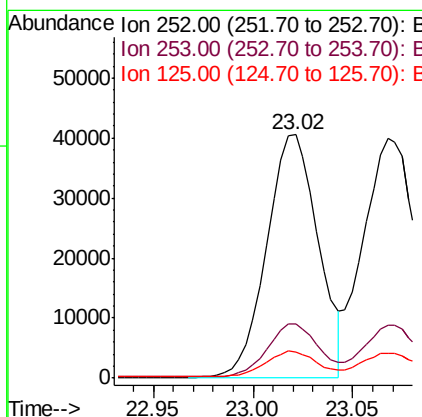
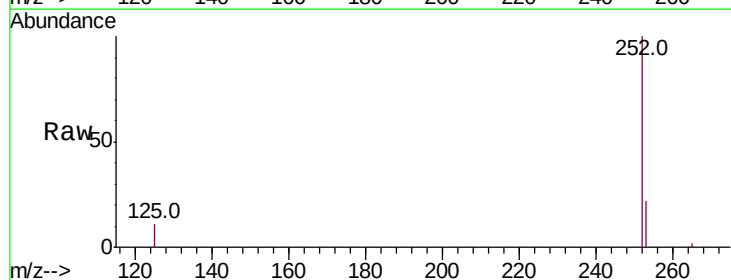
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	27.6	22.4	33.6

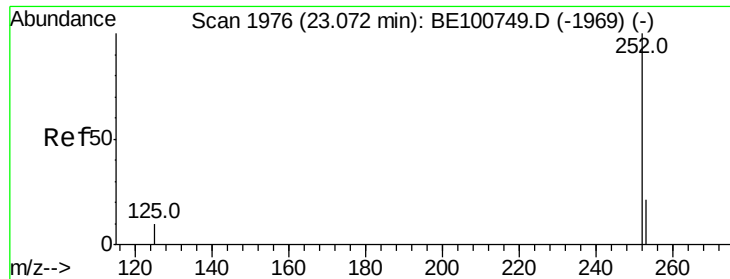


#35
Benzo(b)fluoranthene
Concen: 0.779 ng
RT: 23.02 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Tgt Ion:252 Resp: 72220

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.5	9.1	13.7





#36

Benzo(k)fluoranthene

Concen: 0.812 ng

RT: 23.07 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

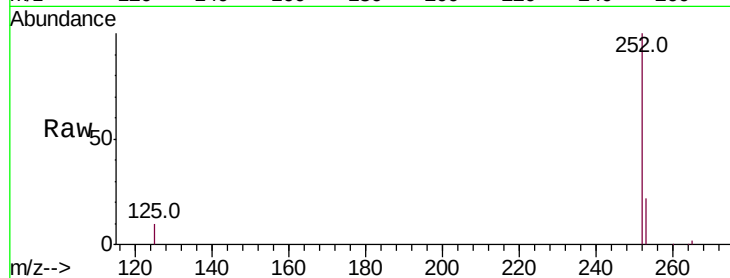
Tot Ion:252 Resp: 78864

Ion Ratio Lower Upper

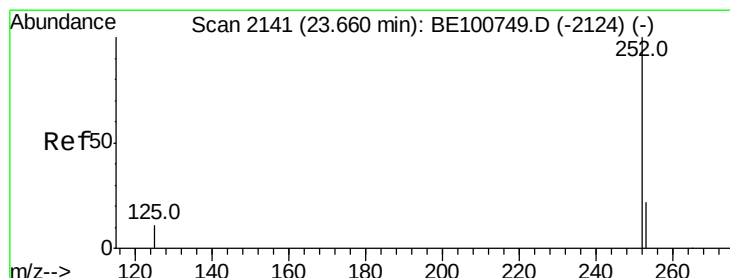
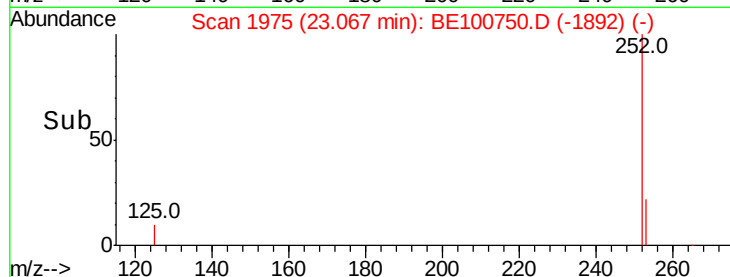
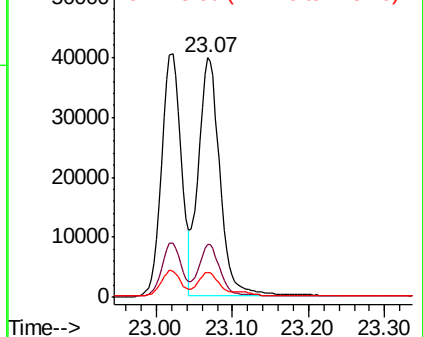
252 100

253 22.2 17.8 26.6

125 10.5 9.0 13.4



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



#37

Benzo(a)pyrene

Concen: 0.738 ng

RT: 23.66 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BE100750.D

Acq: 21 Nov 2019 18:27

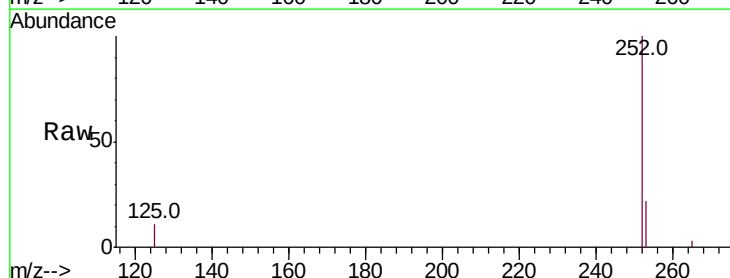
Tgt Ion:252 Resp: 63784

Ion Ratio Lower Upper

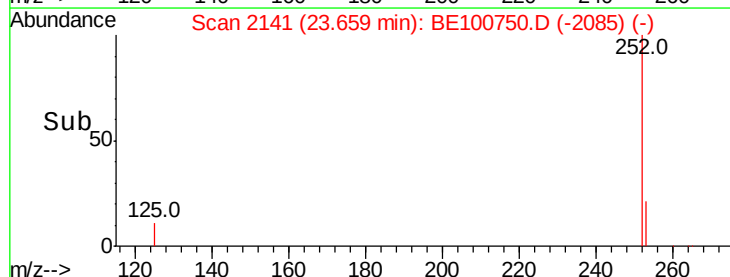
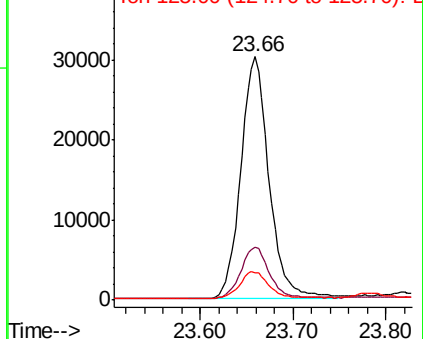
252 100

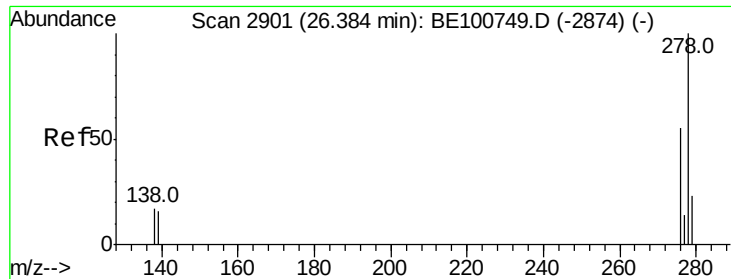
253 22.0 18.3 27.5

125 11.4 10.5 15.7



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



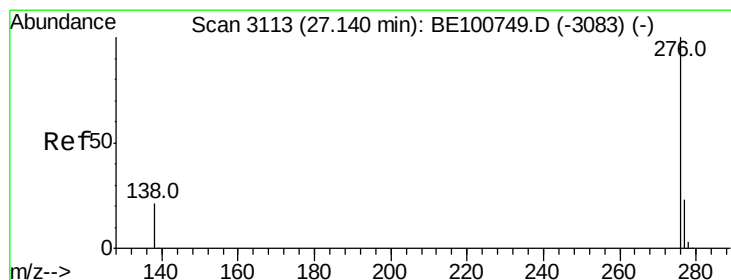
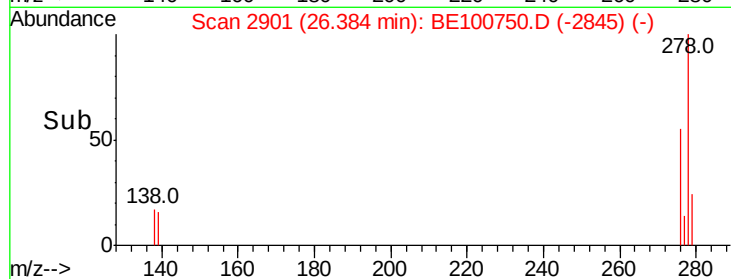
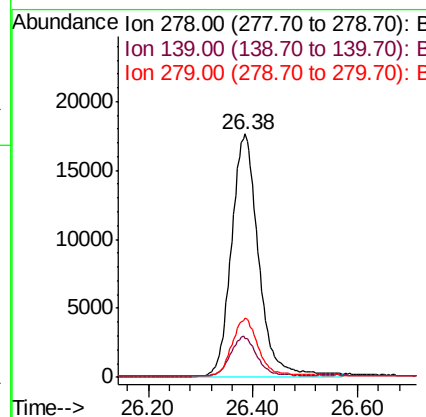
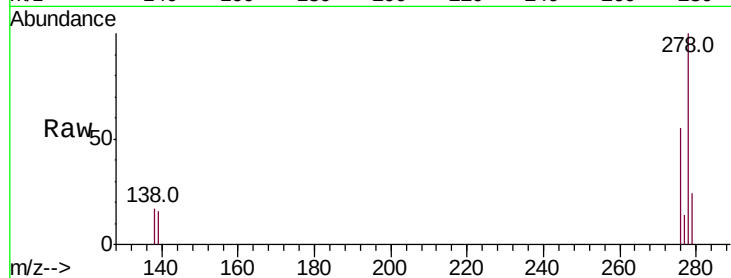


#38
Dibenzo(a,h)anthracene
Concen: 0.703 ng
RT: 26.38 min Scan# 2901
Delta R.T. 0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:278 Resp: 63311

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.2	19.8
279	24.1	19.4	29.2



#39
Benzo(g,h,i)perylene
Concen: 0.735 ng
RT: 27.14 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BE100750.D
Acq: 21 Nov 2019 18:27

Tgt Ion:276 Resp: 64925

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	21.5	17.8	26.8

