

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008723.D
 Acq On : 23 Nov 2019 11:03
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 04:59:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Nov 23 02:40:23 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5424	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	19562	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	12048	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	25854	0.40	ng	0.00
27) Chrysene-d12	21.16	240	25954	0.40	ng	0.00
34) Perylene-d12	23.32	264	25536	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	5604	0.39	ng	0.00
5) Phenol-d6	6.78	99	6951	0.39	ng	0.00
8) Nitrobenzene-d5	8.73	82	6916	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	12397	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2032	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	18997	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	29919	0.39	ng	0.00
29) Terphenyl-d14	19.61	244	24279	0.39	ng	0.00

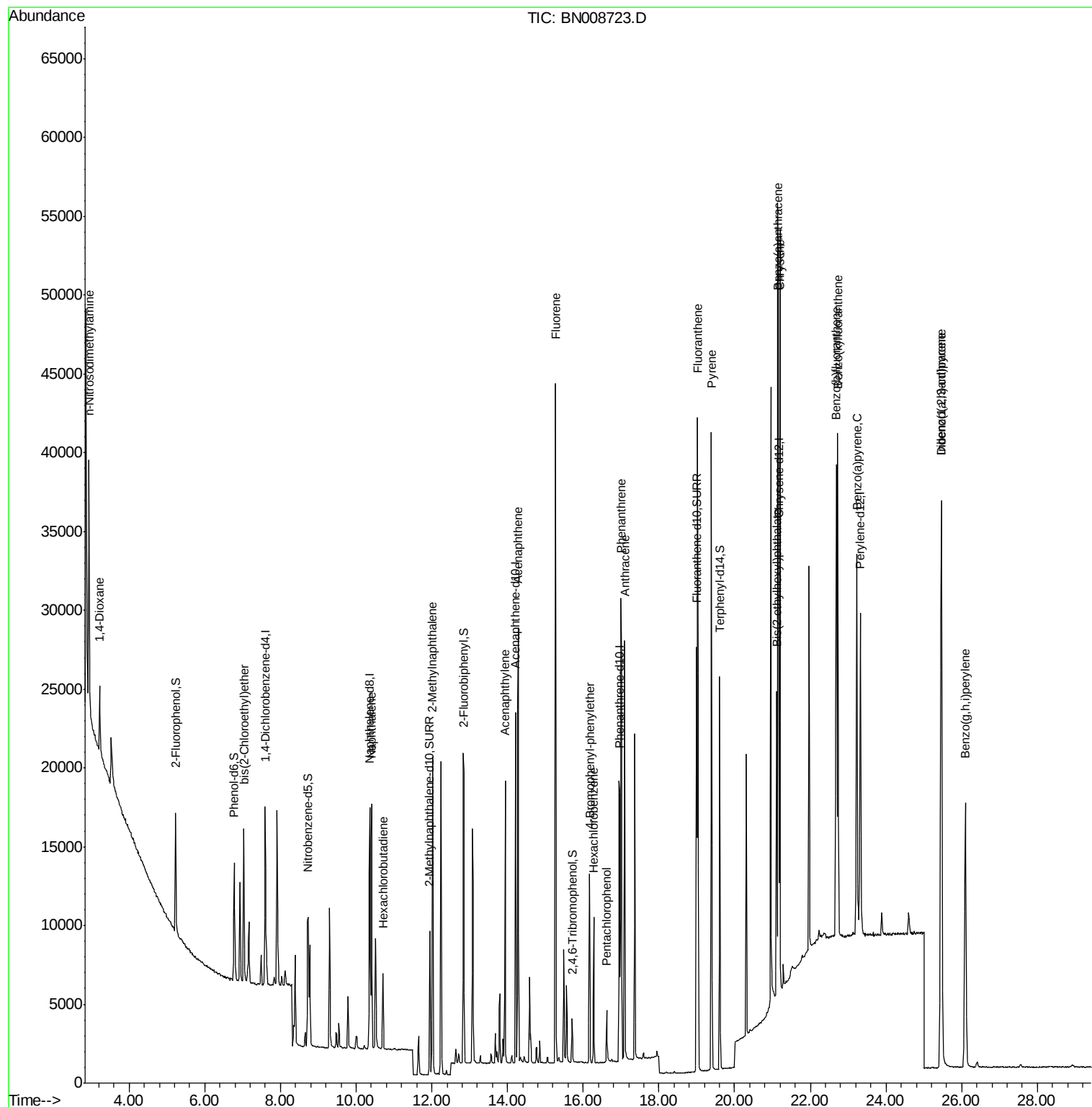
Target Compounds

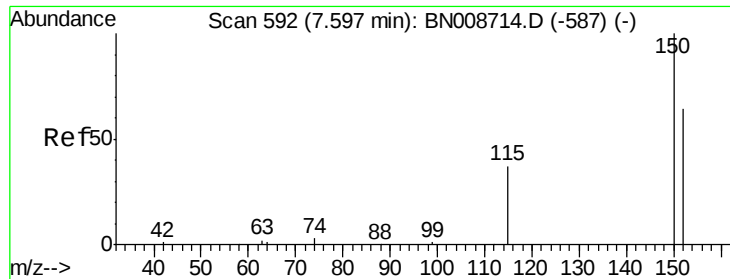
						Qvalue
2) 1,4-Dioxane	3.22	88	2303	0.402	ng	# 100
3) n-Nitrosodimethylamine	2.94	42	2083	0.573	ng	# 1
6) bis(2-Chloroethyl)ether	7.03	93	6705	0.398	ng	# 45
9) Naphthalene	10.41	128	21332	0.409	ng	# 100
10) Hexachlorobutadiene	10.71	225	4405	0.407	ng	# 100
12) 2-Methylnaphthalene	12.02	142	14612	0.402	ng	# 100
16) Acenaphthylene	13.93	152	21574	0.389	ng	# 36
17) Acenaphthene	14.28	154	14244	0.390	ng	# 34
18) Fluorene	15.27	166	18381	0.393	ng	# 1
20) 4-Bromophenyl-phenylether	16.17	248	6397	0.396	ng	# 96
21) Hexachlorobenzene	16.27	284	7143	0.402	ng	# 38
22) Pentachlorophenol	16.62	266	2082	0.327	ng	# 98
23) Phenanthrene	17.00	178	31758	0.398	ng	# 100
24) Anthracene	17.09	178	27400	0.384	ng	# 89
26) Fluoranthene	19.02	202	36731	0.392	ng	# 95
28) Pyrene	19.39	202	36822	0.384	ng	# 100
30) Benzo(a)anthracene	21.14	228	37210	0.392	ng	# 98
31) Chrysene	21.20	228	35886	0.390	ng	# 99
32) Bis(2-ethylhexyl)phthalate	21.11	149	19173	0.311	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.45	276	40118	0.391	ng	# 100
35) Benzo(b)fluoranthene	22.68	252	35884	0.406	ng	# 97
36) Benzo(k)fluoranthene	22.73	252	35484	0.397	ng	# 93
37) Benzo(a)pyrene	23.23	252	32214	0.394	ng	# 95
38) Dibenzo(a,h)anthracene	25.47	278	32400	0.402	ng	# 98
39) Benzo(g,h,i)perylene	26.10	276	32600	0.405	ng	# 98

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

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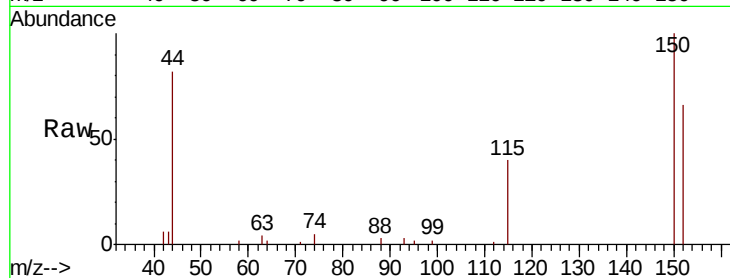




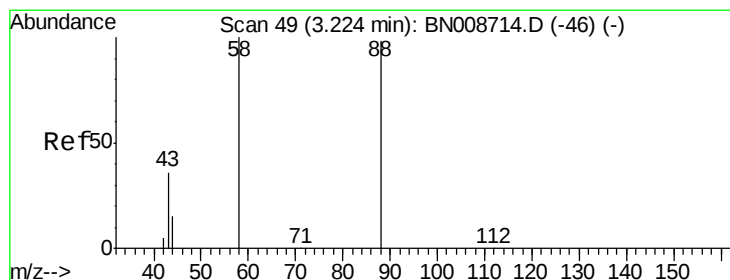
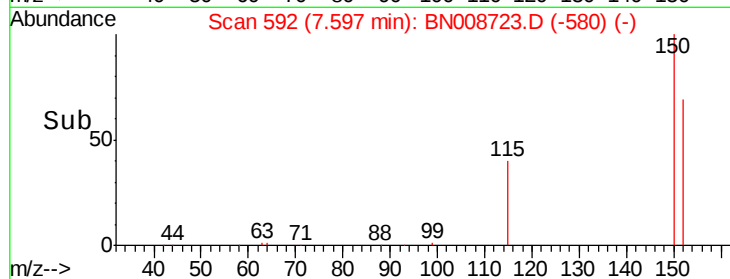
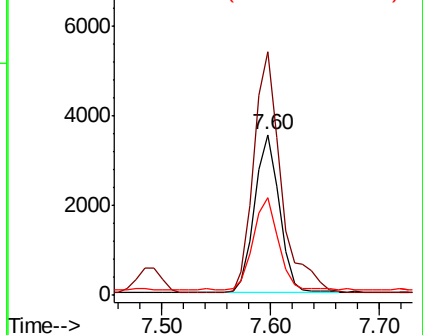
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Tot Ion:152 Resp: 5424
Ion Ratio Lower Upper
152 100
150 151.7 124.0 186.0
115 60.5 49.8 74.8



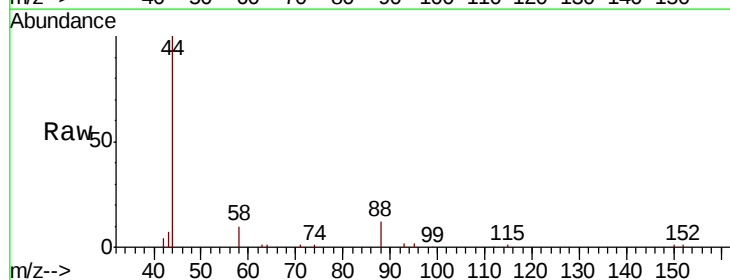
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



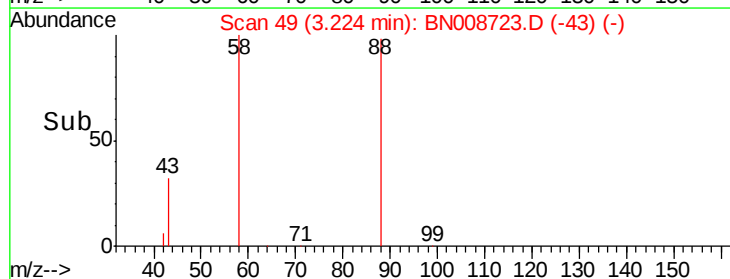
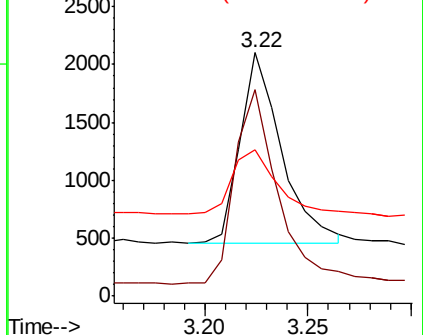
#2

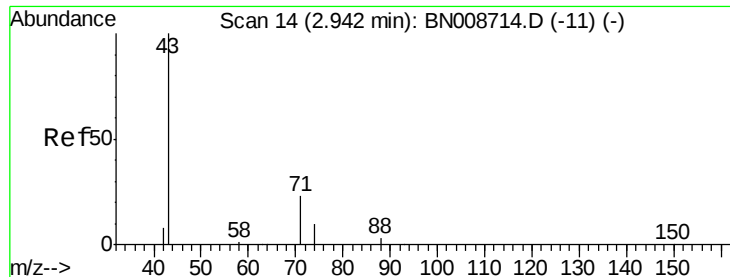
1,4-Dioxane
Concen: 0.402 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Tgt Ion: 88 Resp: 2303
Ion Ratio Lower Upper
88 100
58 104.4 0.0 0.0#
43 35.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC

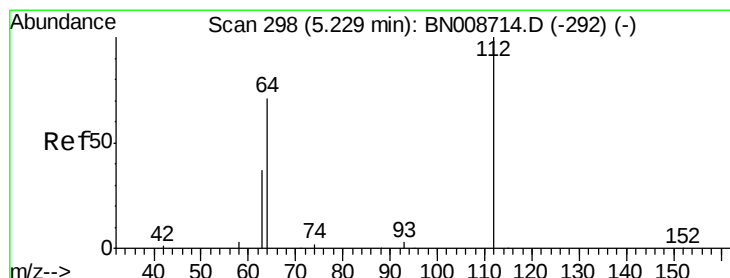
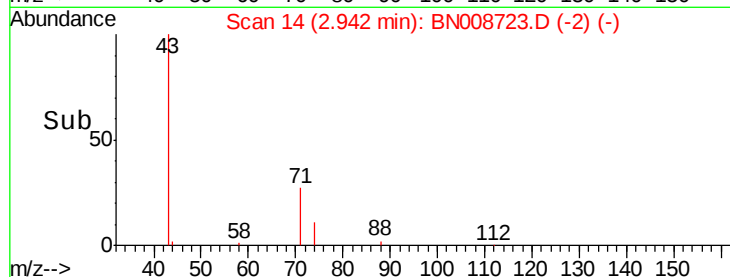
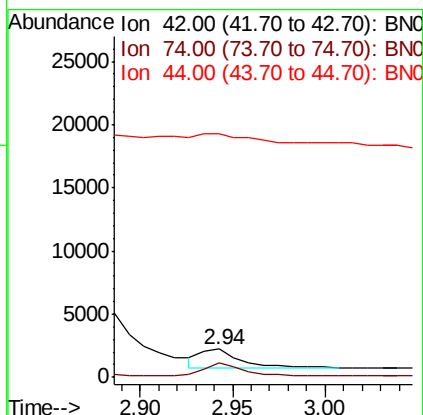
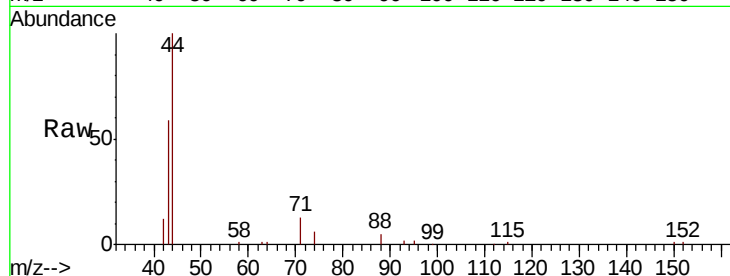




#3

n-Nitrosodimethylamine
 Concen: 0.573 ng
 RT: 2.94 min Scan# 14
 Delta R.T. 0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

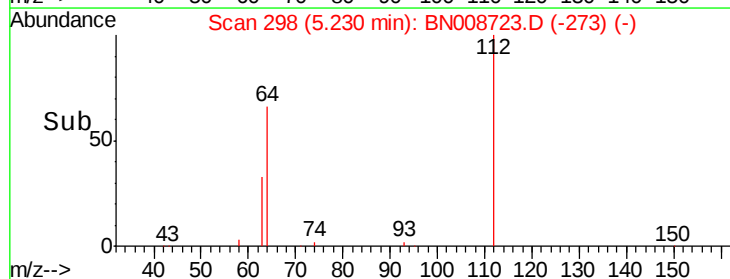
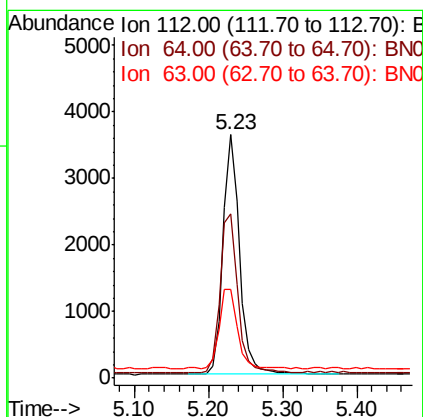
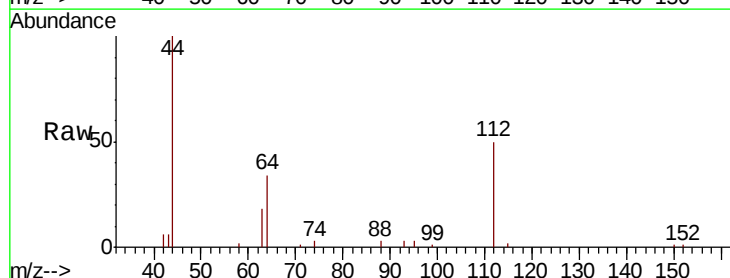
Tot Ion	Ratio	Lower	Upper
42	100		
74	63.5	0.8	1.2#
44	0.0	0.0	0.0

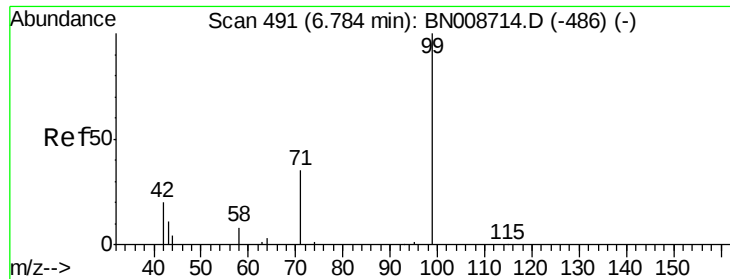


#4

2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	0.0	0.0#
63	36.7	0.0	0.0#





#5

Phenol-d6

Concen: 0.387 ng

RT: 6.78 min Scan# 491

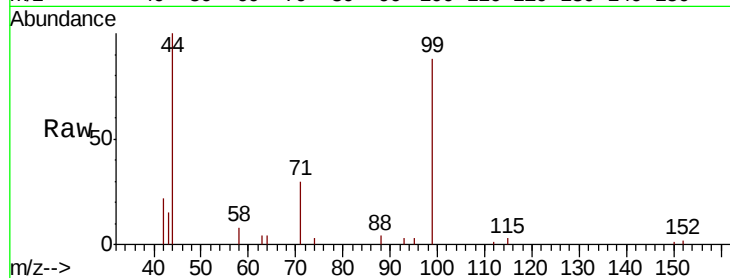
Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Tot Ion: 99 Resp: 6951

Ion	Ratio	Lower	Upper
99	100		
42	25.7	0.0	0.0#
71	34.9	0.2	0.4#



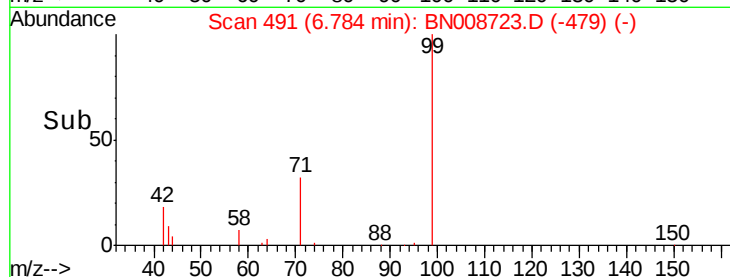
Abundance Ion 99.00 (98.70 to 99.70): BN008723.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008723.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008723.D (-479) (-)

6.78

Time-->



Abundance

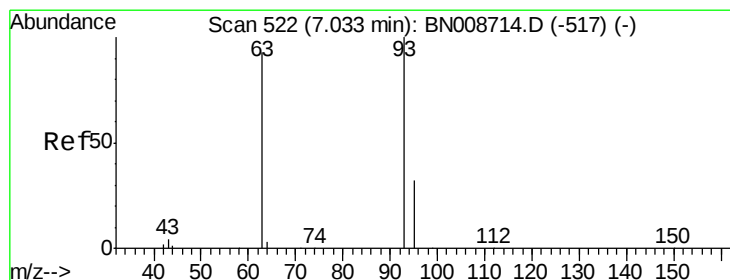
Ion 99.00 (98.70 to 99.70): BN008723.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008723.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008723.D (-479) (-)

6.78

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.398 ng

RT: 7.03 min Scan# 522

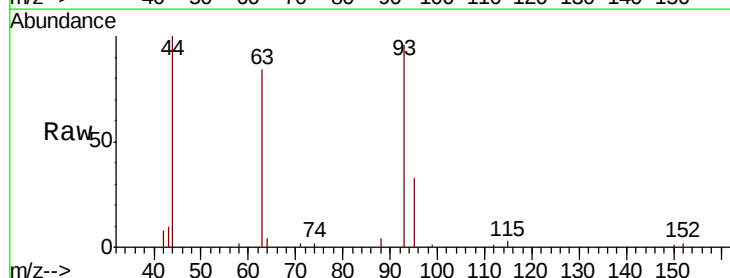
Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Tgt Ion: 93 Resp: 6705

Ion	Ratio	Lower	Upper
93	100		
63	93.4	0.0	0.0#
95	32.3	0.5	0.7#



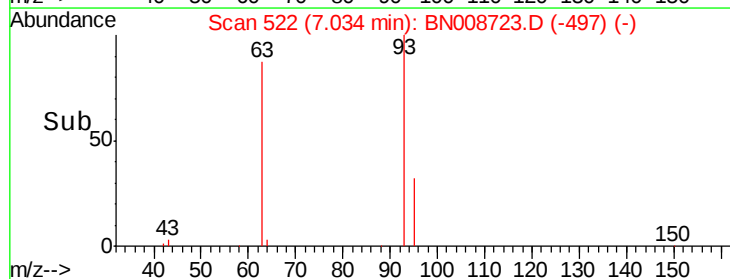
Abundance Ion 93.00 (92.70 to 93.70): BN008723.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN008723.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN008723.D (-497) (-)

7.03

Time-->



Abundance

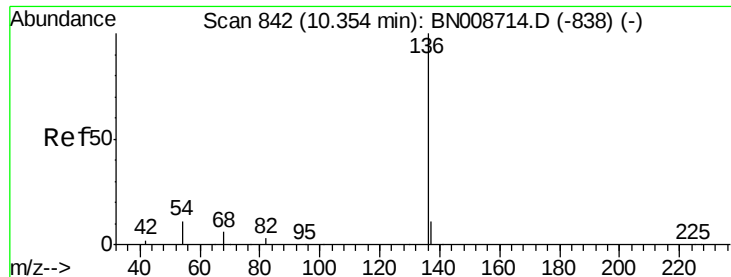
Ion 93.00 (92.70 to 93.70): BN008723.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN008723.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN008723.D (-497) (-)

7.03

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Tot Ion:136 Resp: 19562

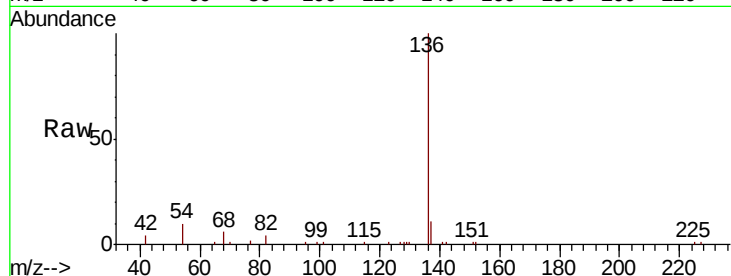
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 9.7 9.4 14.2

68 5.9 5.8 8.6

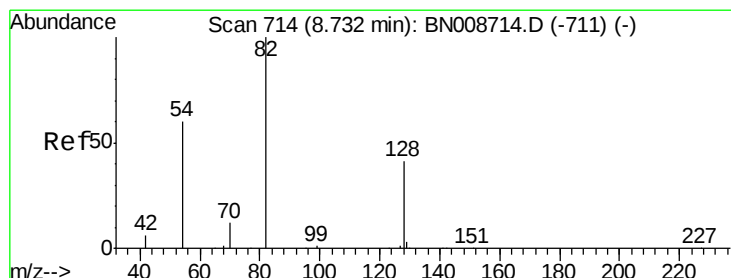
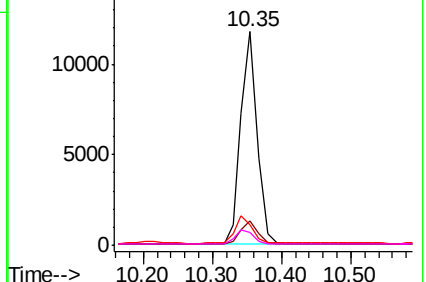
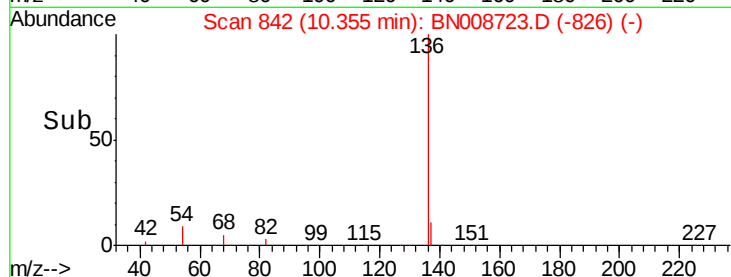


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.393 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

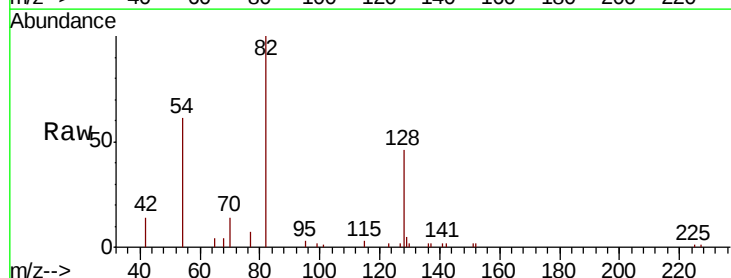
Tgt Ion: 82 Resp: 6916

Ion Ratio Lower Upper

82 100

128 46.5 34.6 52.0

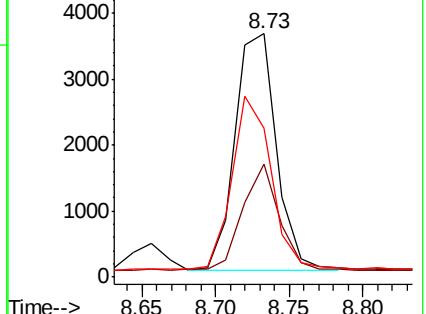
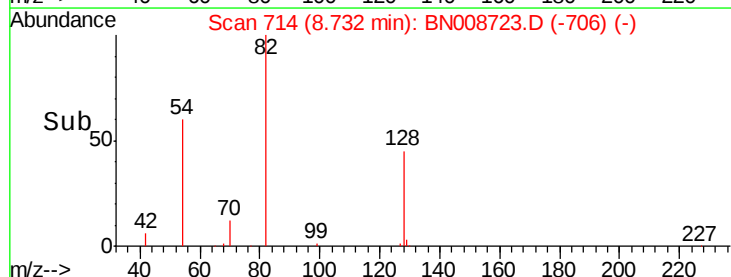
54 61.0 50.2 75.4

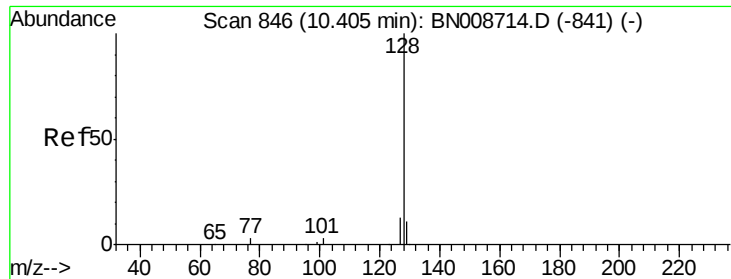


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.409 ng

RT: 10.41 min Scan# 846

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

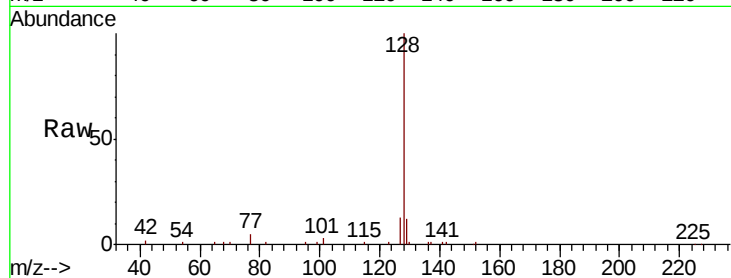
Tot Ion:128 Resp: 21332

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

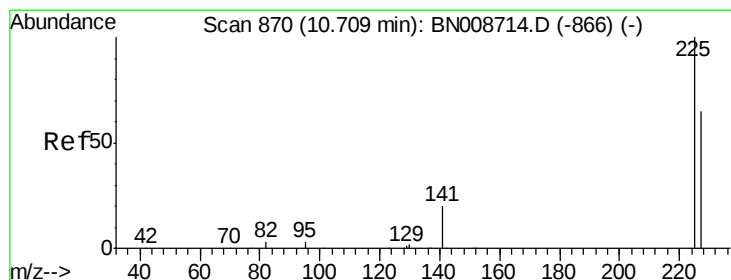
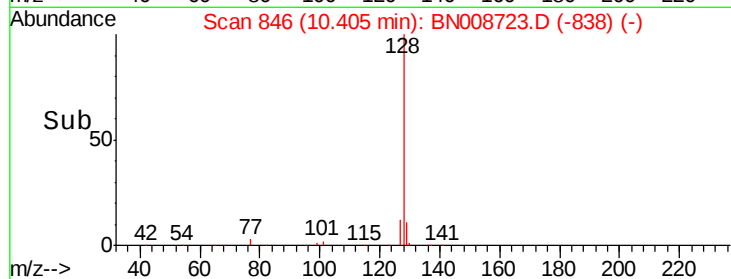
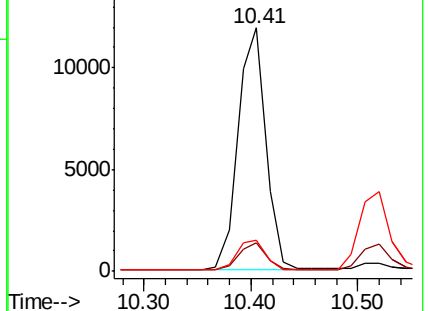
127 12.9 10.5 15.7



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: 0.407 ng

RT: 10.71 min Scan# 870

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

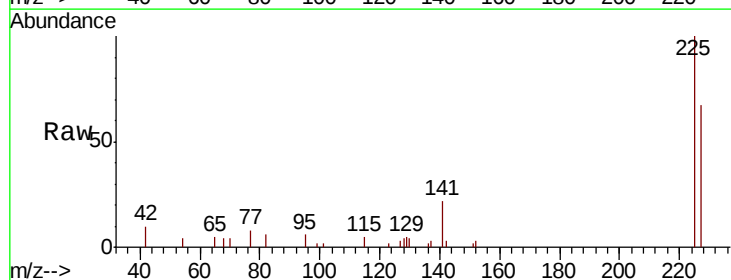
Tgt Ion:225 Resp: 4405

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

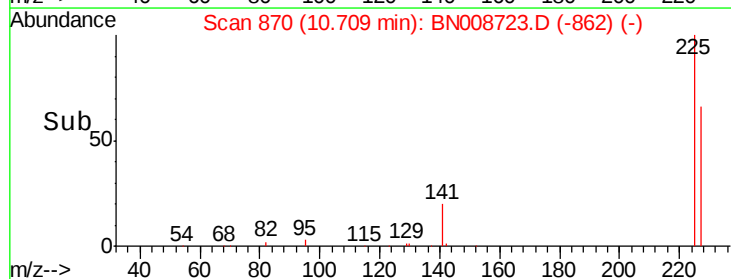
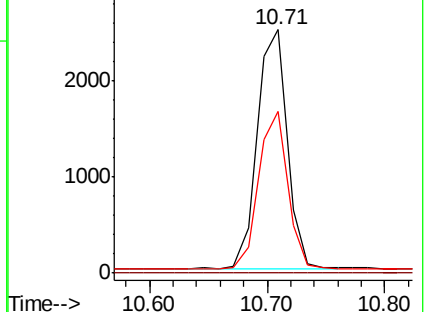
227 63.5 0.0 0.0#

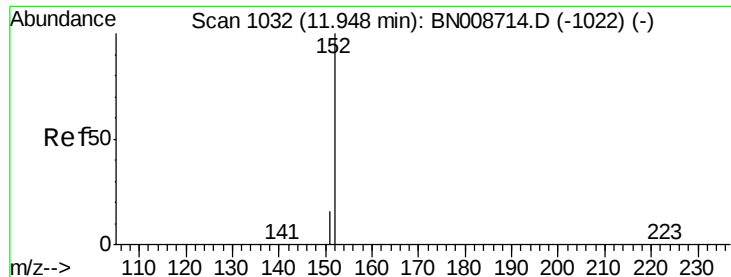


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

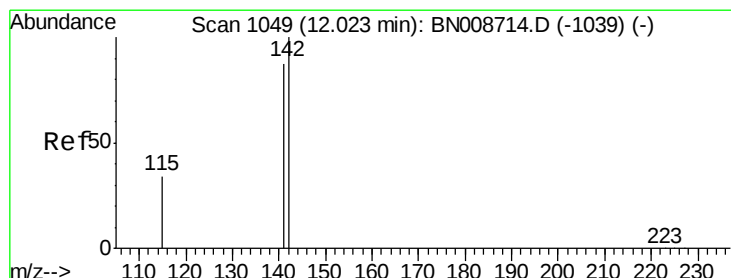
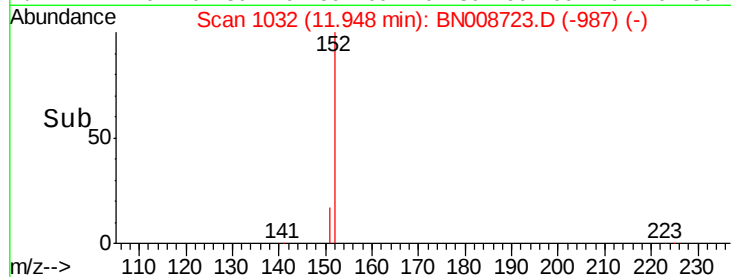
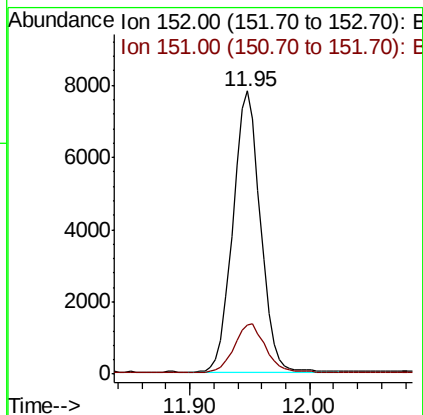
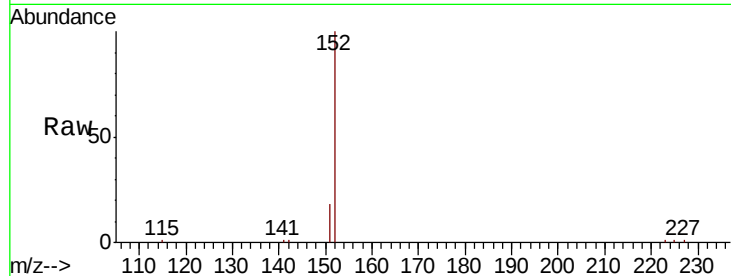
Ion 227.00 (226.70 to 227.70): E





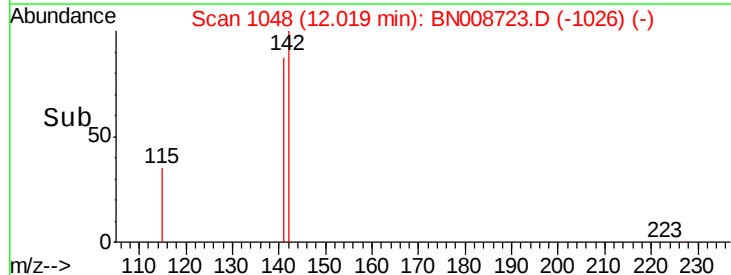
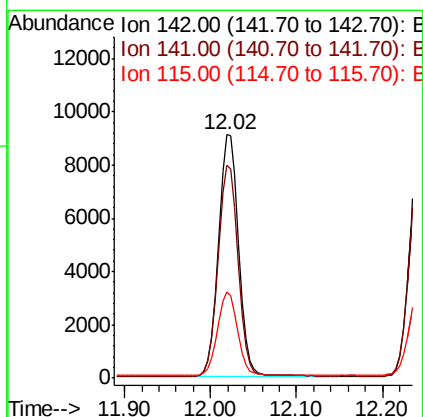
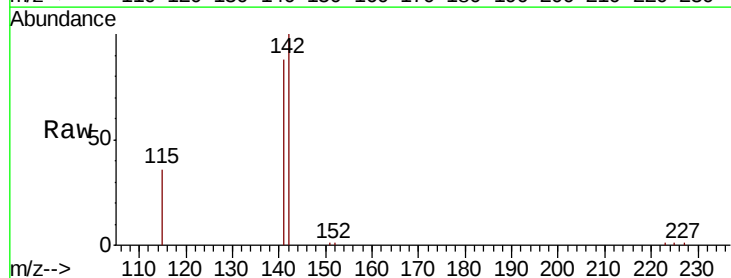
#11
 2-Methylnaphthalene-d10
 Concen: 0.401 ng
 RT: 11.95 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

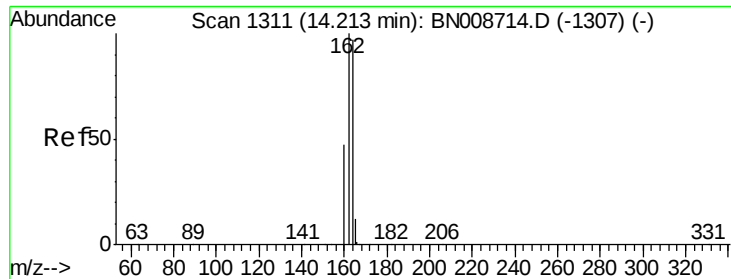
Tot Ion:152 Resp: 12397
 Ion Ratio Lower Upper
 152 100
 151 18.9 0.0 0.0#



#12
 2-Methylnaphthalene
 Concen: 0.402 ng
 RT: 12.02 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Tgt Ion:142 Resp: 14612
 Ion Ratio Lower Upper
 142 100
 141 87.5 69.8 104.6
 115 35.6 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

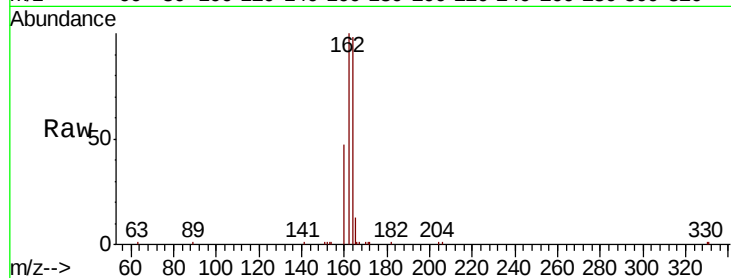
Tot Ion:164 Resp: 12048

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.4

160 47.9 38.7 58.1

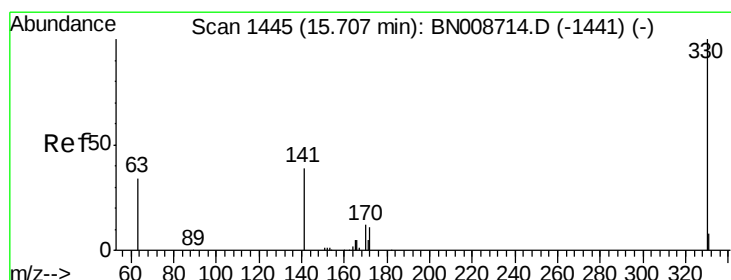
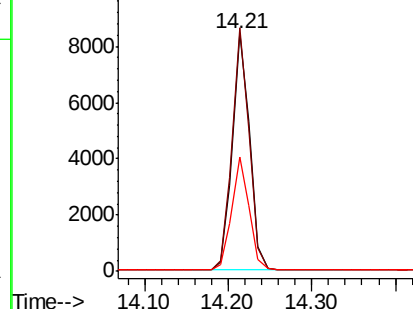
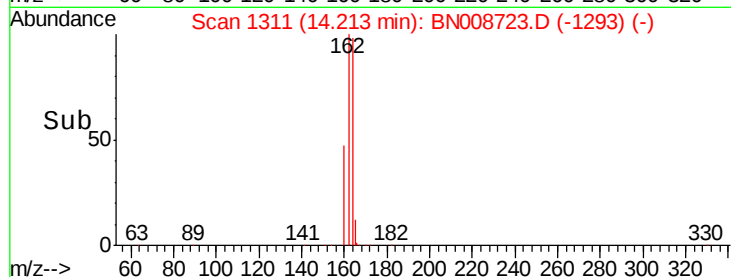


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.363 ng

RT: 15.71 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

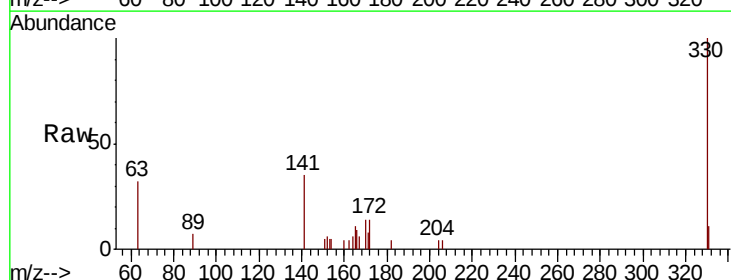
Tgt Ion:330 Resp: 2032

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 36.6 0.0 0.0#

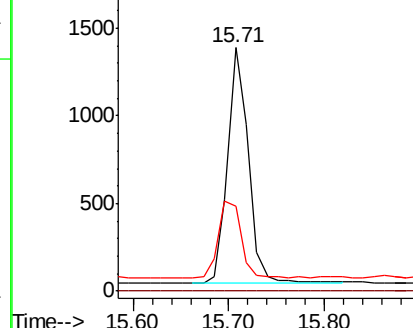
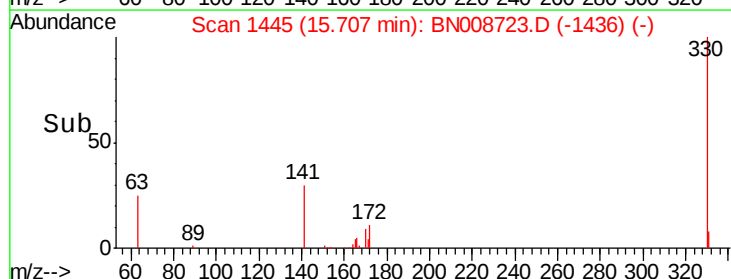


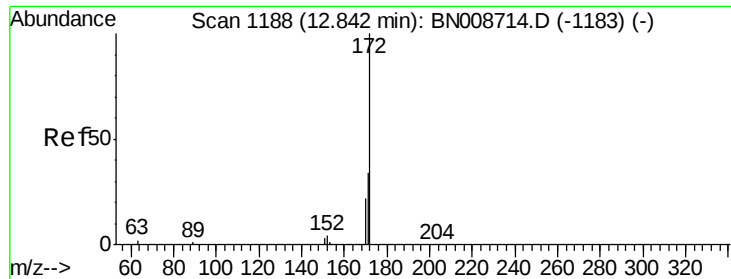
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

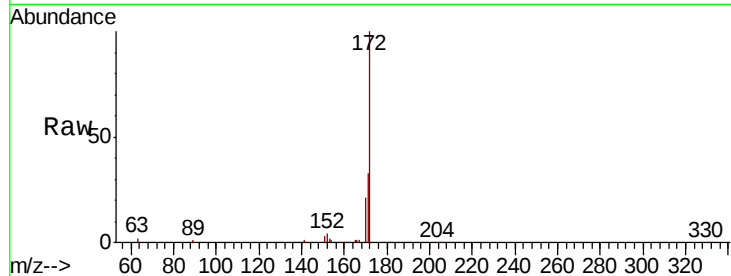
Ion 141.00 (140.70 to 141.70): E





#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.8	27.3	40.9
170	21.0	17.8	26.6

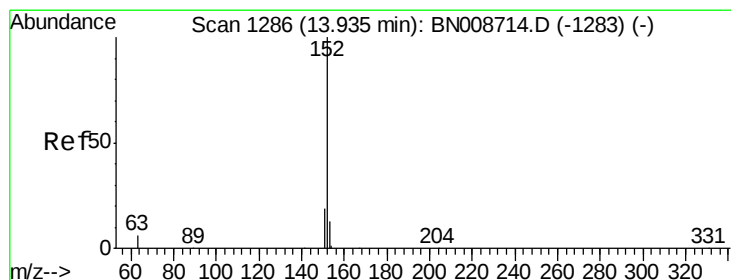
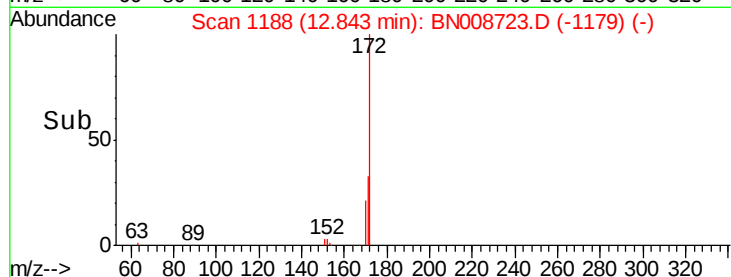
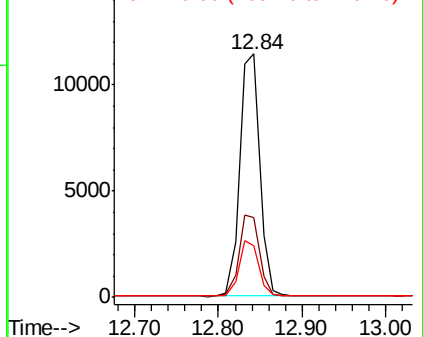


Abundance

Ion 172.00 (171.70 to 172.70): E

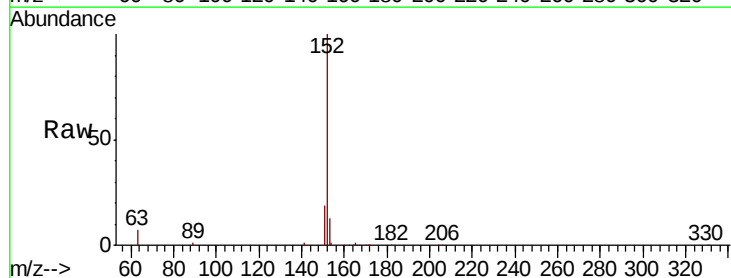
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.93 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	11.0	16.4#
153	13.0	61.0	91.4#

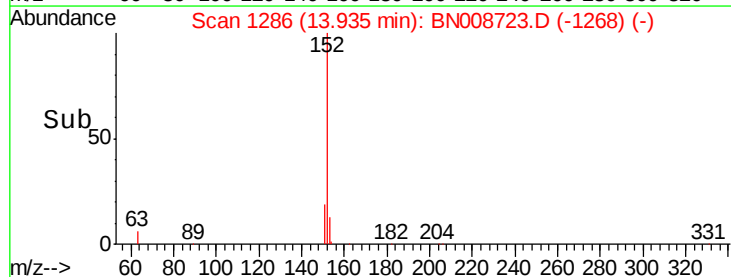
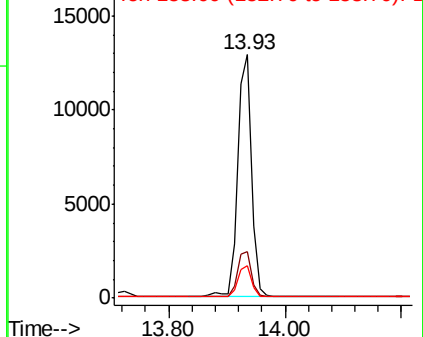


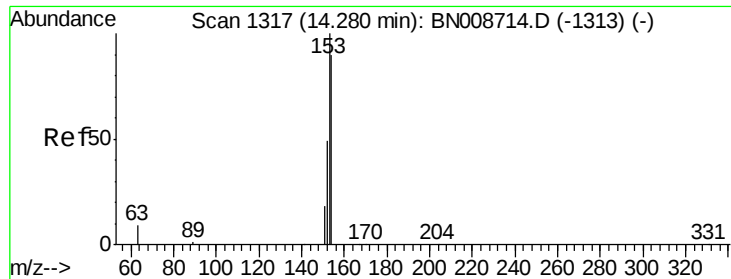
Abundance

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: 0.390 ng

RT: 14.28 min Scan# 1317

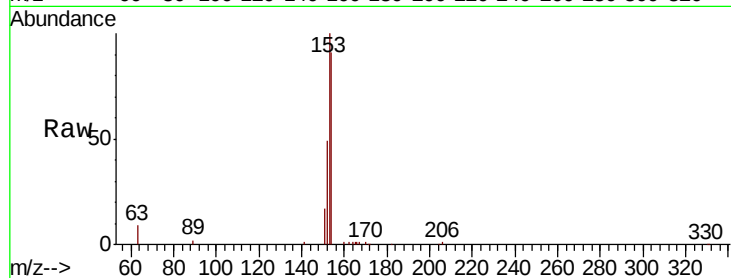
Delta R.T. 0.00 min

Lab File: BN008723.D

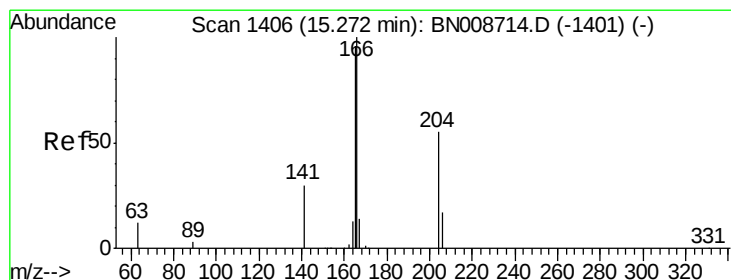
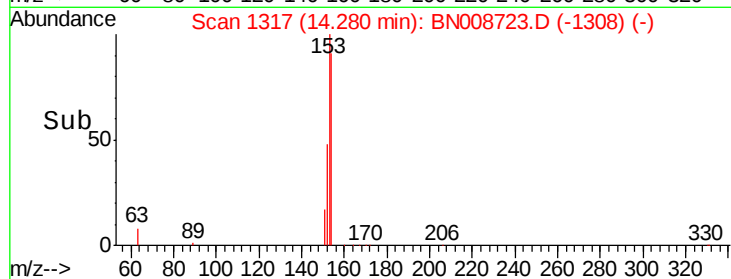
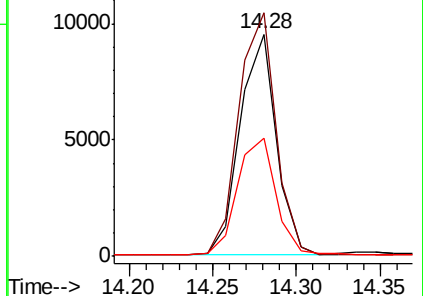
Acq: 23 Nov 2019 11:03

Tot Ion:154 Resp: 14244

Ion	Ratio	Lower	Upper
154	100		
153	112.1	0.2	0.2#
152	56.4	0.1	0.1#



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: 0.393 ng

RT: 15.27 min Scan# 1406

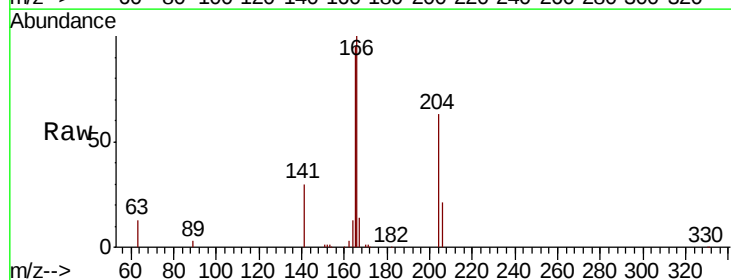
Delta R.T. 0.00 min

Lab File: BN008723.D

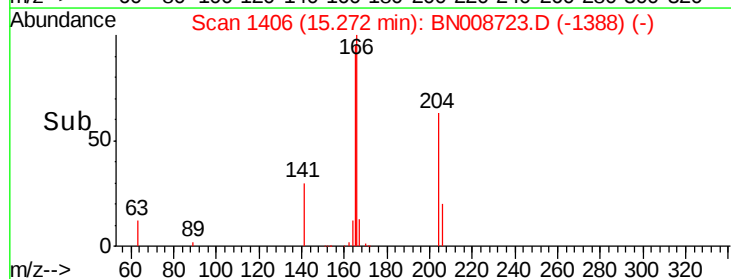
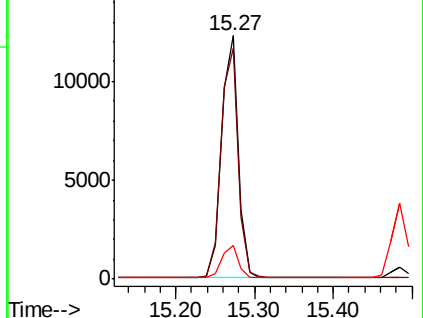
Acq: 23 Nov 2019 11:03

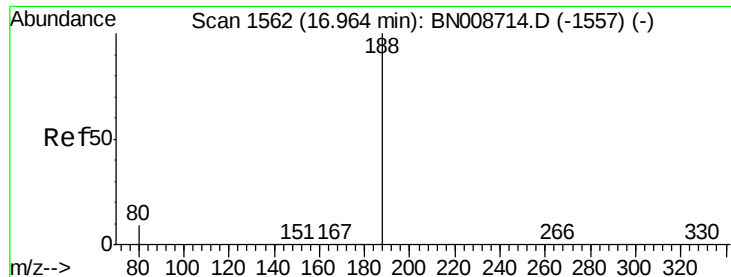
Tgt Ion:166 Resp: 18381

Ion	Ratio	Lower	Upper
166	100		
165	97.0	0.7	1.1#
167	13.6	0.4	0.6#



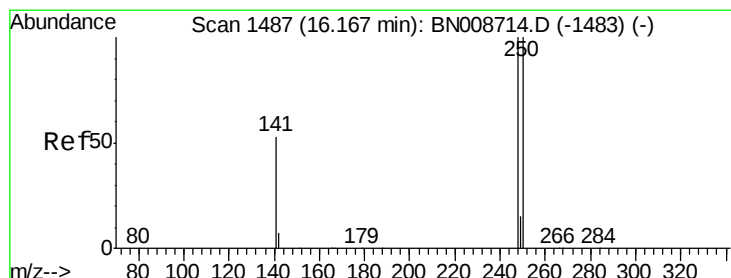
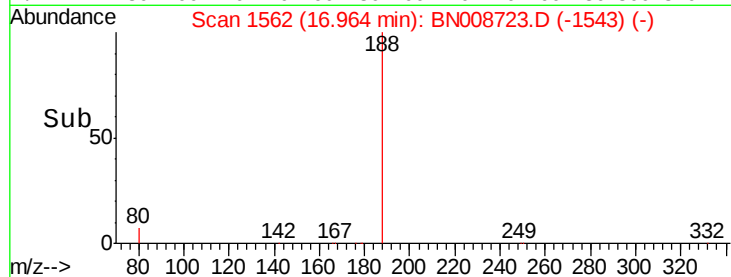
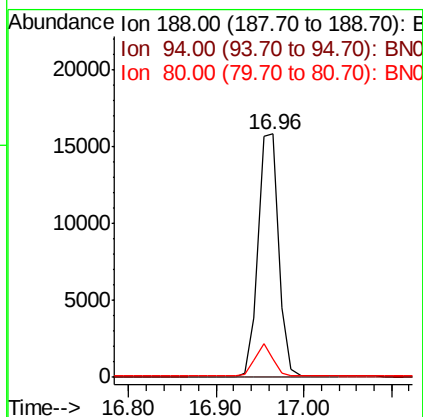
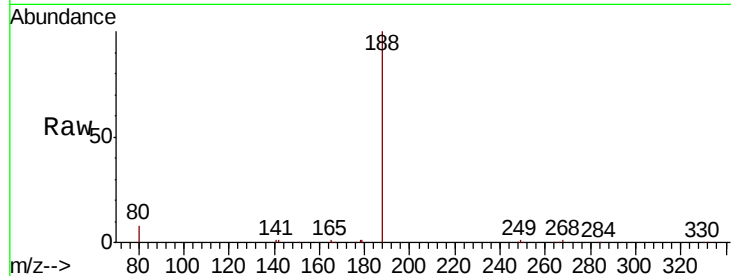
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





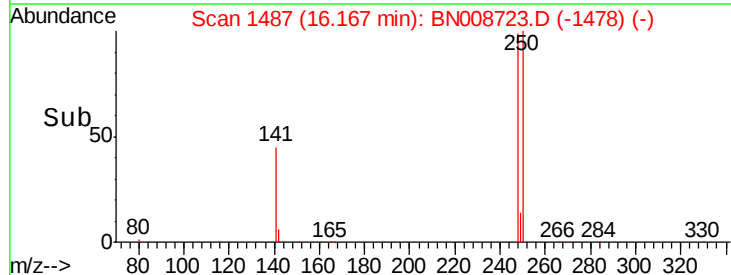
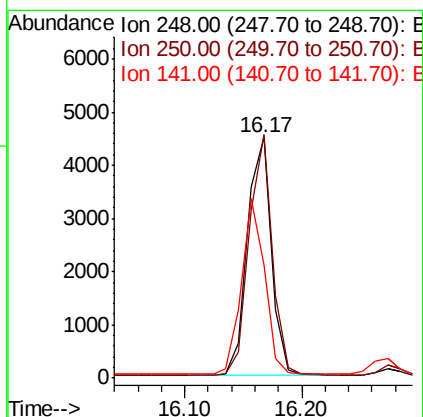
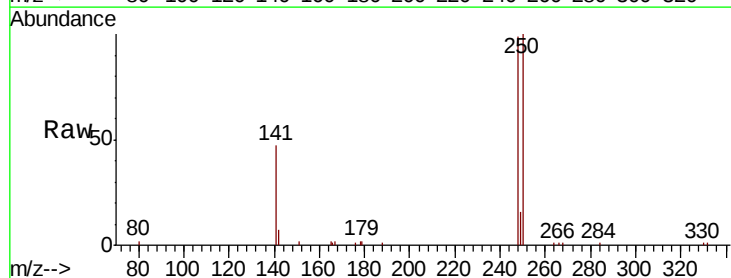
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.96 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

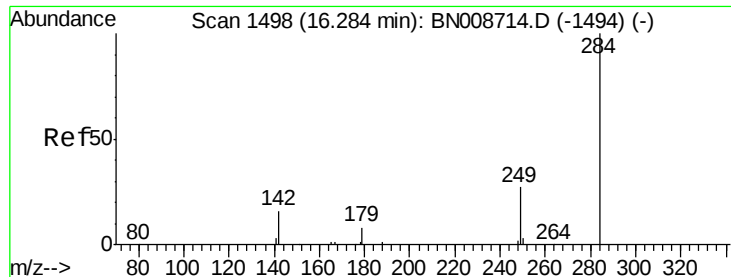
Tot Ion:188 Resp: 25854
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 7.8 7.4 11.0



#20
 4-Bromophenyl-phenylether
 Concen: 0.396 ng
 RT: 16.17 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Tgt Ion:248 Resp: 6397
 Ion Ratio Lower Upper
 248 100
 250 101.2 80.5 120.7
 141 47.1 43.8 65.6





#21

Hexachlorobenzene

Concen: 0.402 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

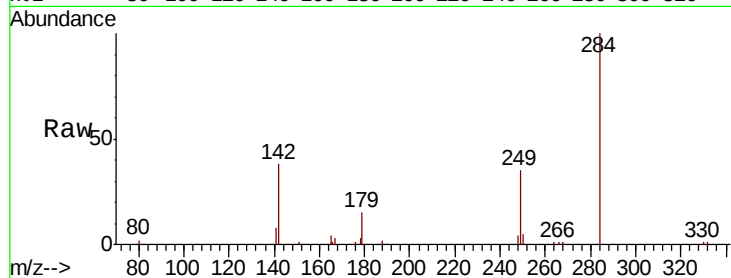
Tot Ion:284 Resp: 7143

Ion Ratio Lower Upper

284 100

142 34.5 0.0 0.0#

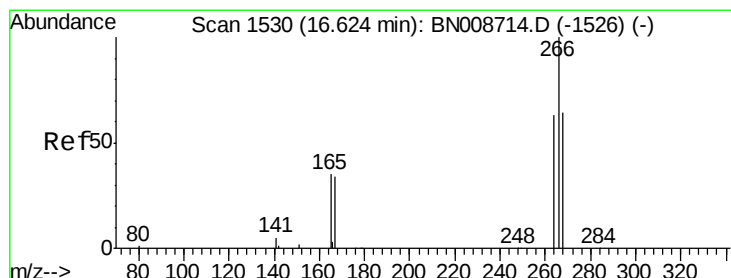
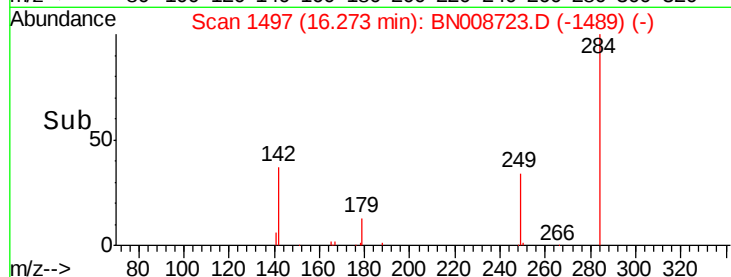
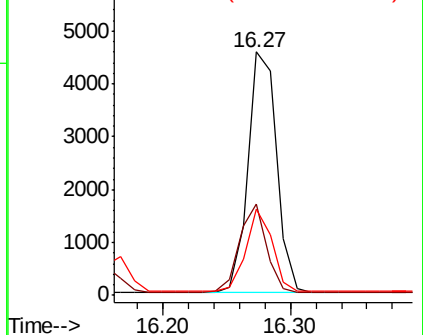
249 31.3 0.6 1.0#



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: 0.327 ng

RT: 16.62 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

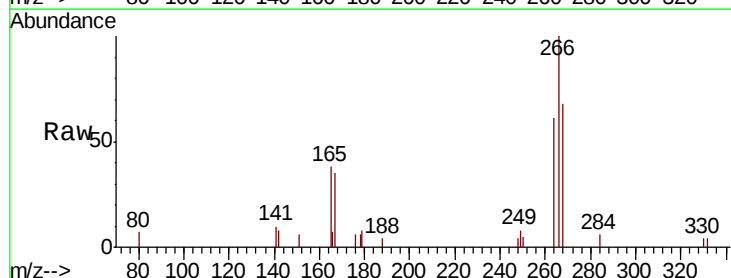
Tgt Ion:266 Resp: 2082

Ion Ratio Lower Upper

266 100

264 60.8 51.0 76.4

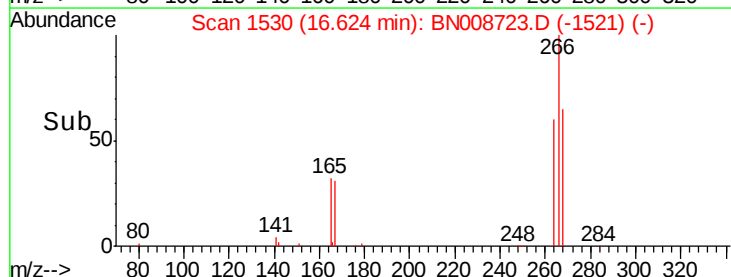
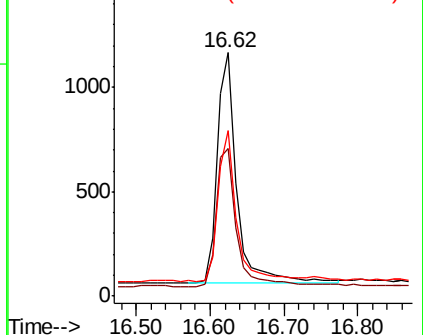
268 68.0 54.1 81.1

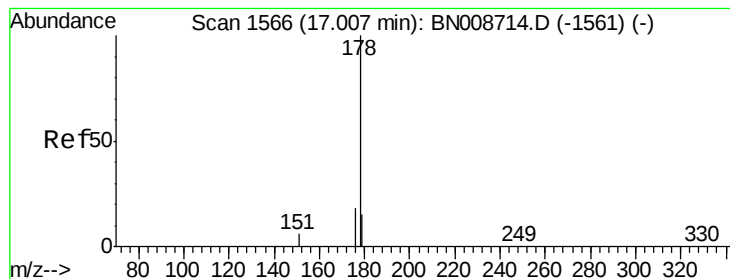


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.398 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

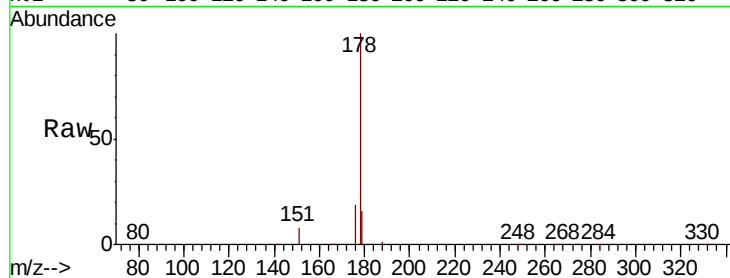
Tot Ion:178 Resp: 31758

Ion Ratio Lower Upper

178 100

176 18.4 0.0 0.0#

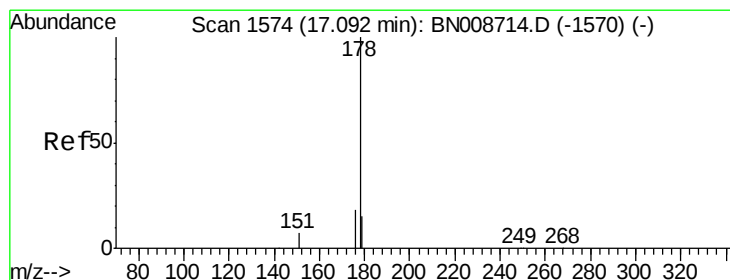
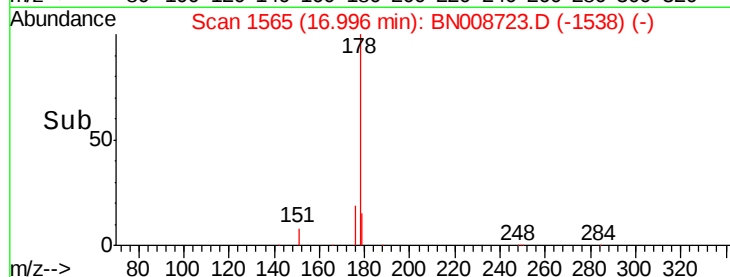
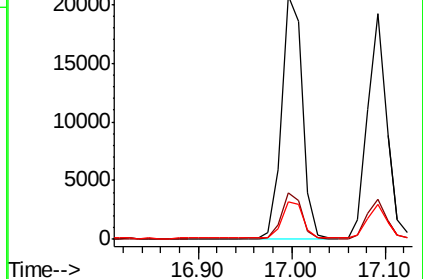
179 15.6 0.0 0.0#



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: 0.384 ng

RT: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

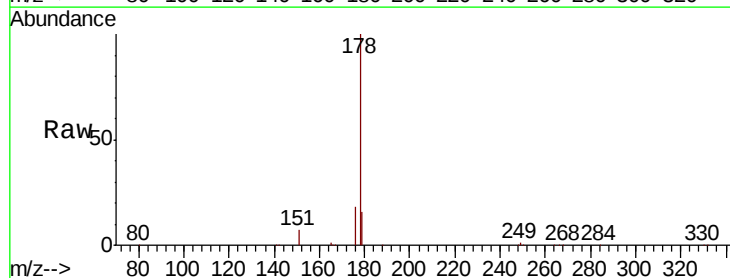
Tgt Ion:178 Resp: 27400

Ion Ratio Lower Upper

178 100

176 18.0 0.2 0.2#

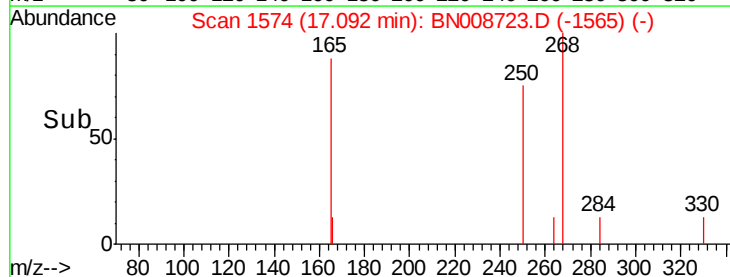
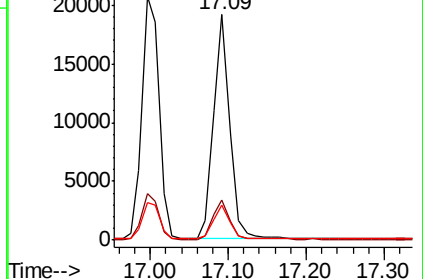
179 15.4 0.1 0.1#

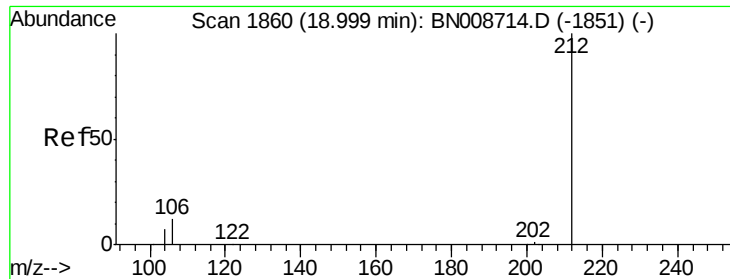


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 18.99 min Scan# 1859

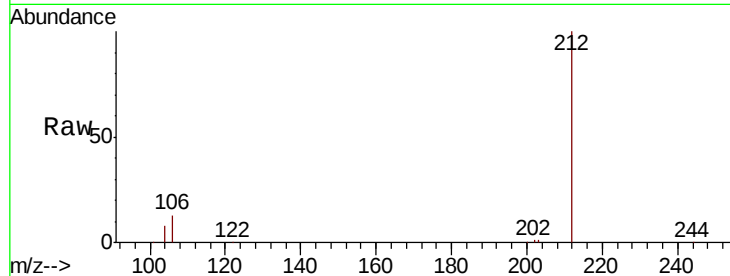
Delta R.T. -0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Tot Ion:212 Resp: 29919

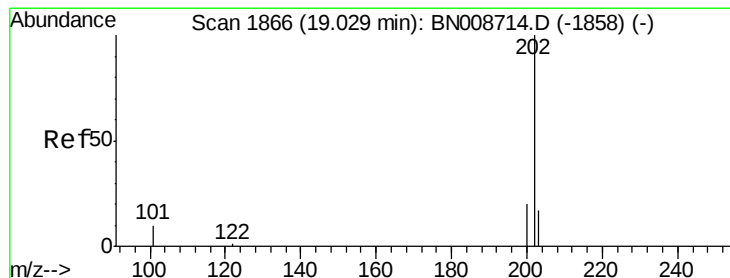
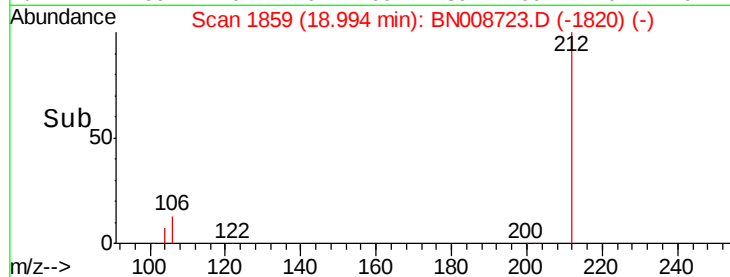
Ion	Ratio	Lower	Upper
212	100		
106	13.4	3.0	4.6#
104	7.6	1.0	1.6#



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: 0.392 ng

RT: 19.02 min Scan# 1865

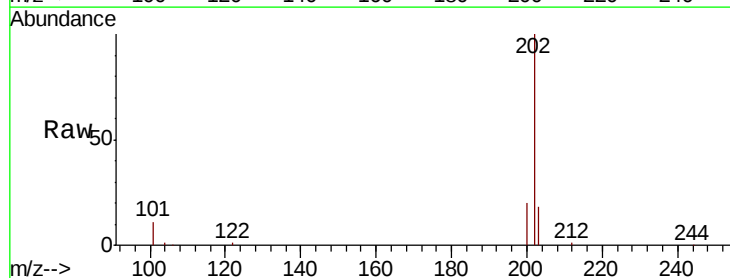
Delta R.T. -0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

Tgt Ion:202 Resp: 36731

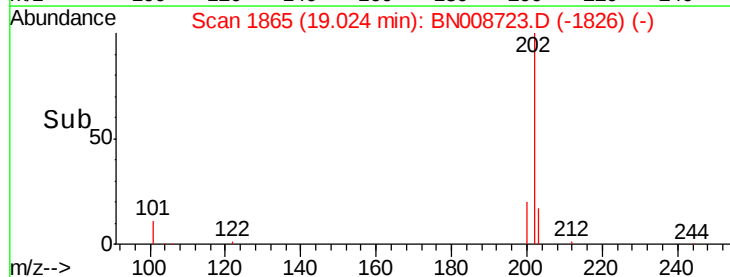
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.1	0.1#
203	17.2	0.0	0.0#

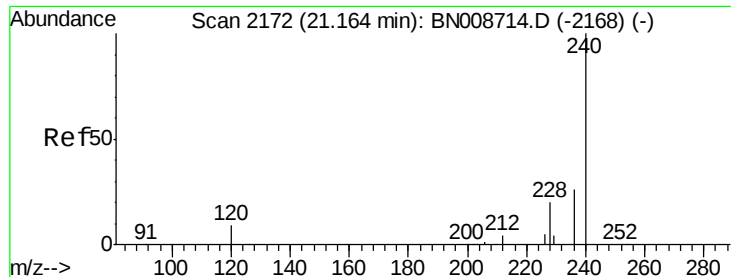


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

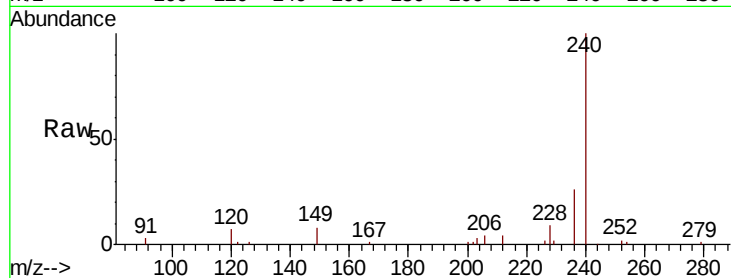
Tot Ion:240 Resp: 25954

Ion Ratio Lower Upper

240 100

120 7.1 9.0 13.4#

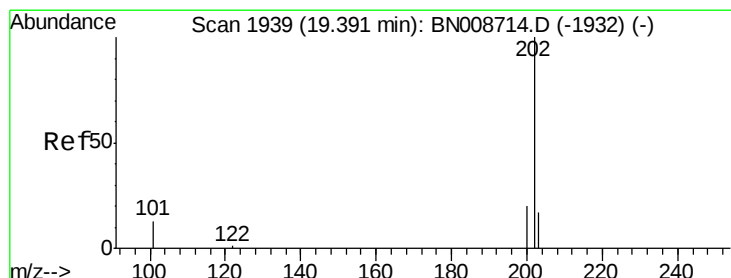
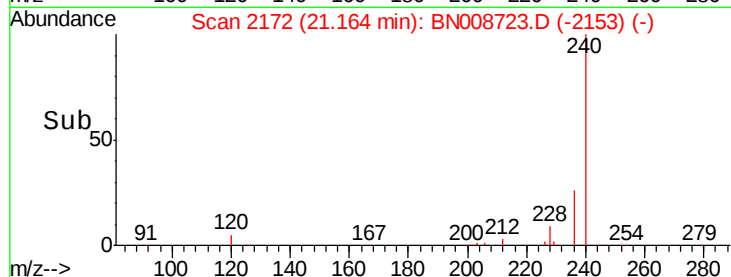
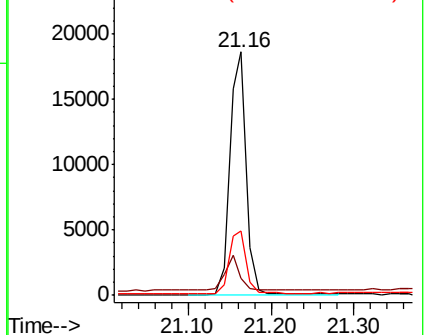
236 26.3 21.8 32.6



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: 0.384 ng

RT: 19.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

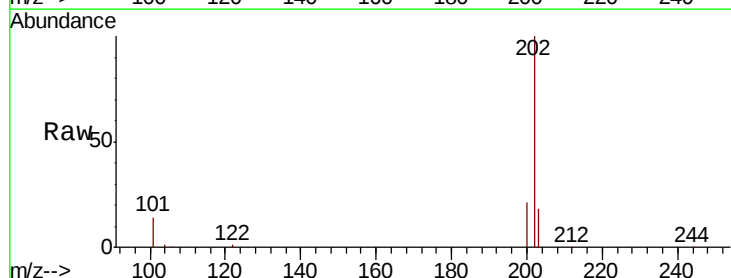
Tgt Ion:202 Resp: 36822

Ion Ratio Lower Upper

202 100

200 20.1 0.0 0.0#

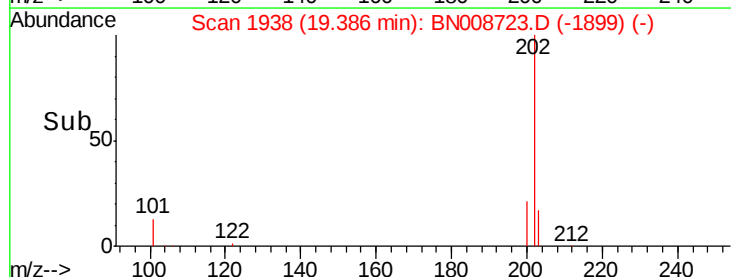
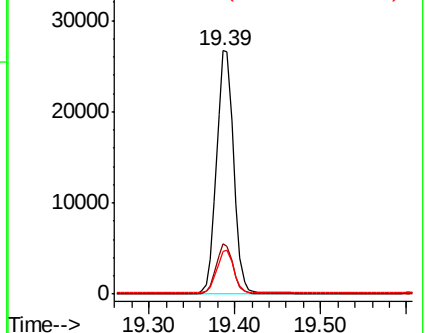
203 17.5 0.0 0.0#

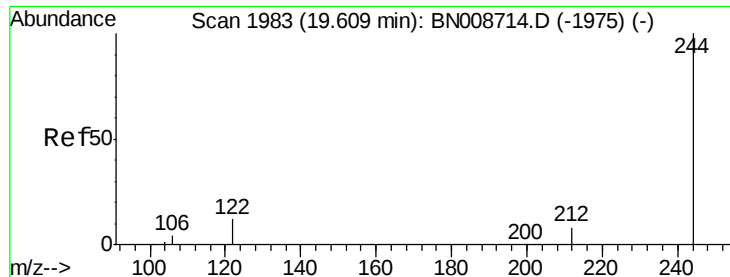


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.389 ng

RT: 19.61 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

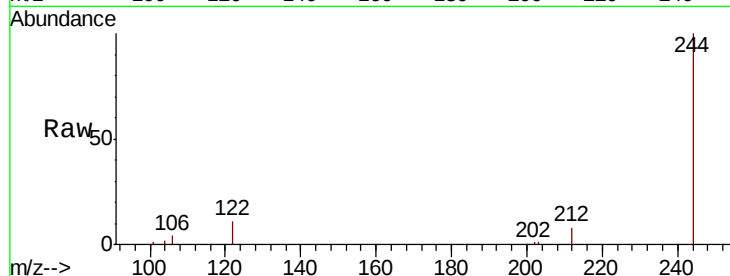
Tot Ion:244 Resp: 24279

Ion Ratio Lower Upper

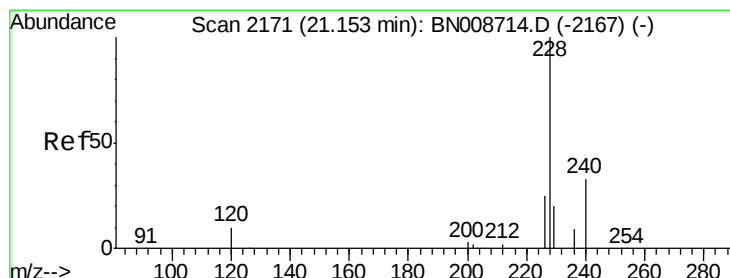
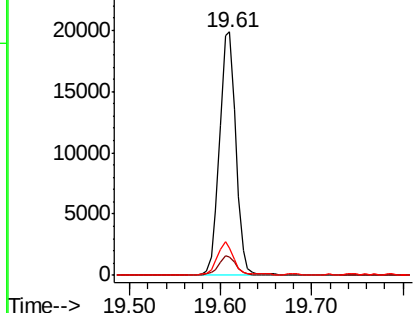
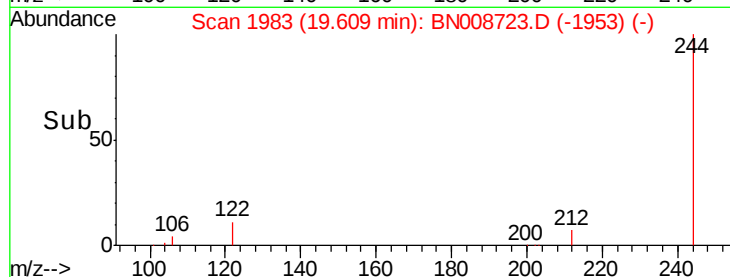
244 100

212 7.6 6.6 9.8

122 11.1 10.1 15.1



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: 0.392 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

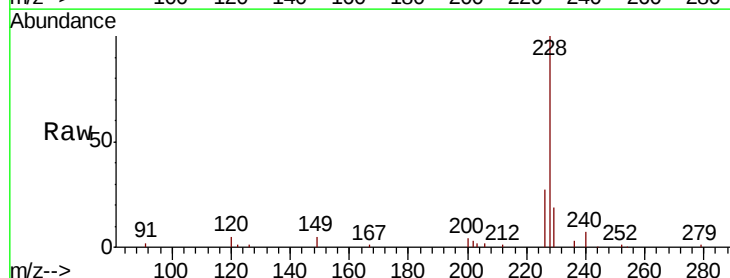
Tgt Ion:228 Resp: 37210

Ion Ratio Lower Upper

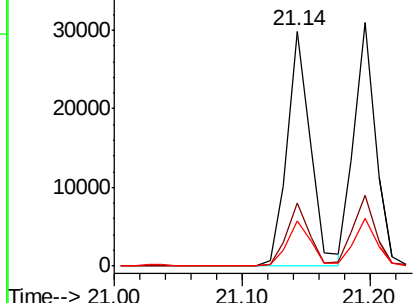
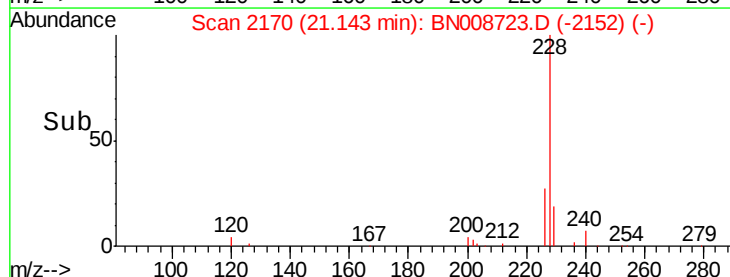
228 100

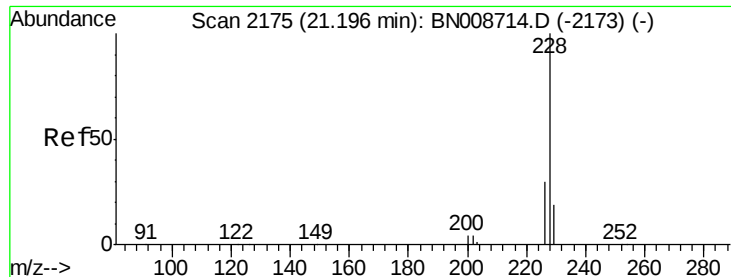
226 26.8 20.3 30.5

229 19.5 16.2 24.4



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: 0.390 ng

RT: 21.20 min Scan# 2175

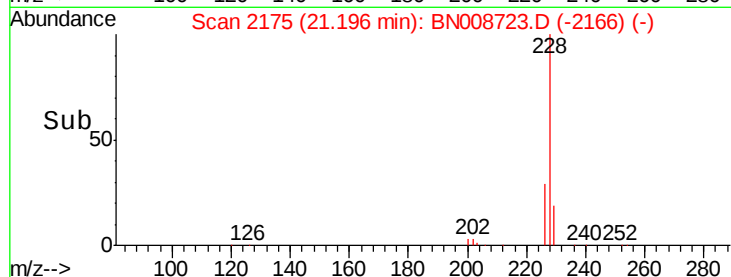
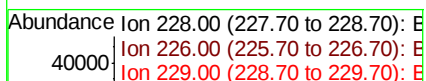
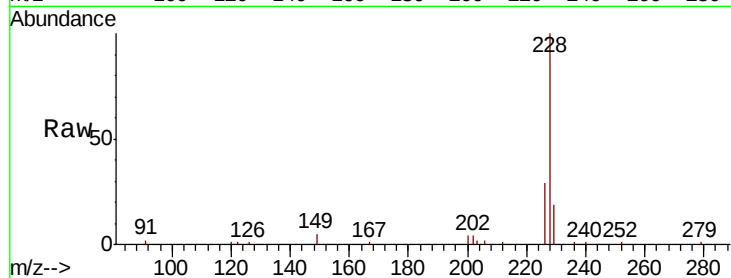
Delta R.T. 0.00 min

Lab File: BN008723.D

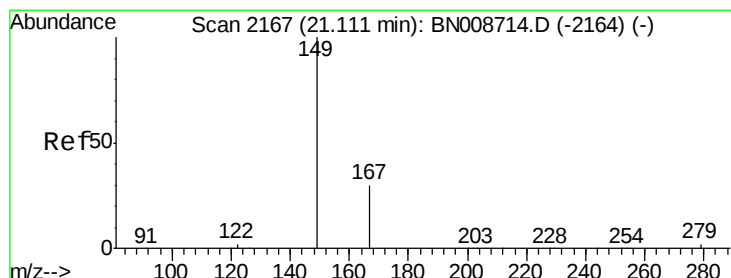
Acq: 23 Nov 2019 11:03

Tot Ion:228 Resp: 35886

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.8
229	19.4	15.4	23.0



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.311 ng

RT: 21.11 min Scan# 2167

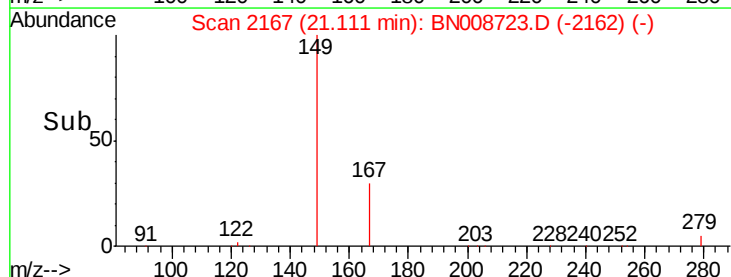
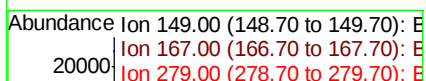
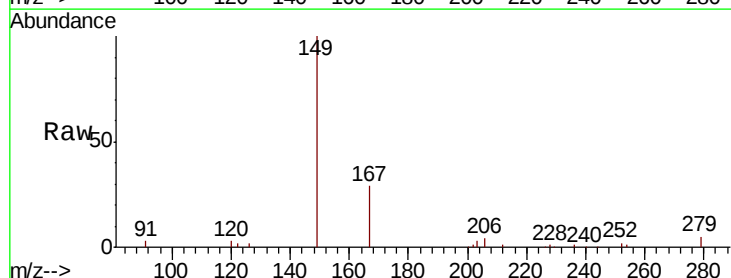
Delta R.T. 0.00 min

Lab File: BN008723.D

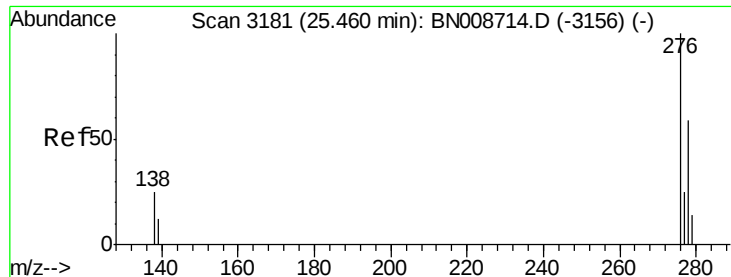
Acq: 23 Nov 2019 11:03

Tgt Ion:149 Resp: 19173

Ion	Ratio	Lower	Upper
149	100		
167	28.8	0.0	0.0#
279	4.0	0.1	0.1#

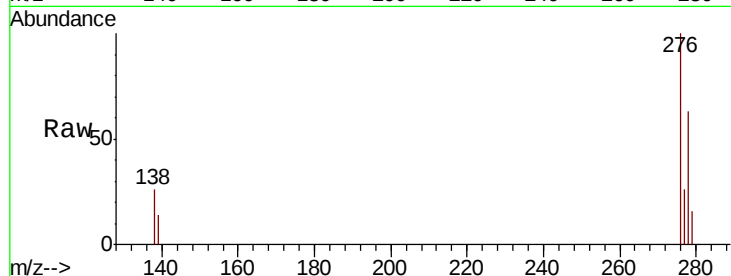


Time-->

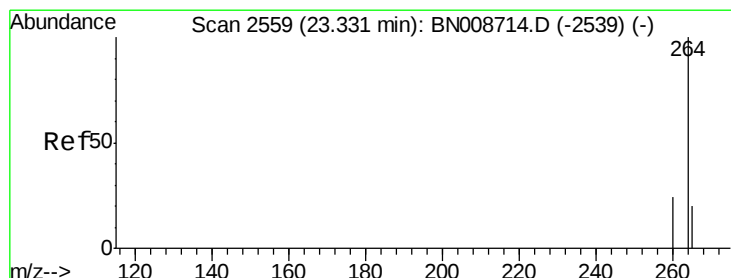
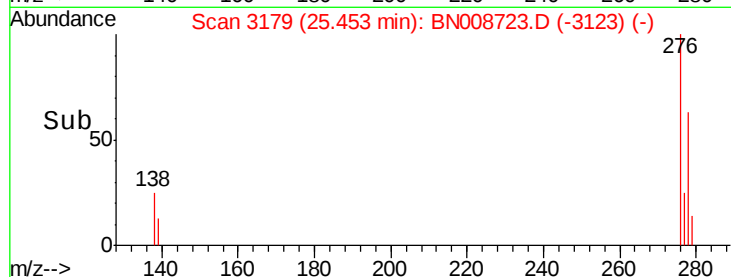
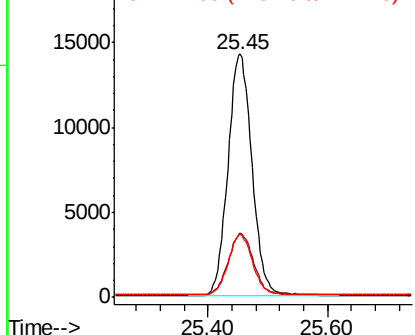


#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.391 ng
 RT: 25.45 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Tot Ion:276 Resp: 40118
 Ion Ratio Lower Upper
 276 100
 138 26.1 0.0 0.0#
 277 24.8 0.0 0.0#

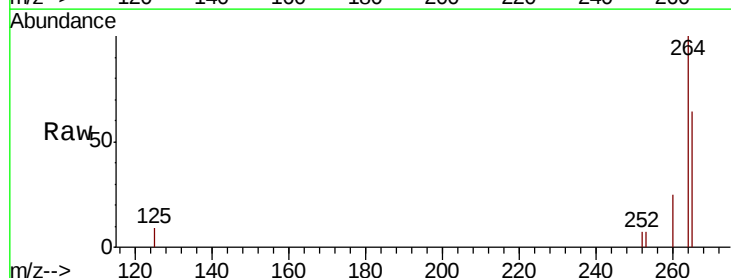


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

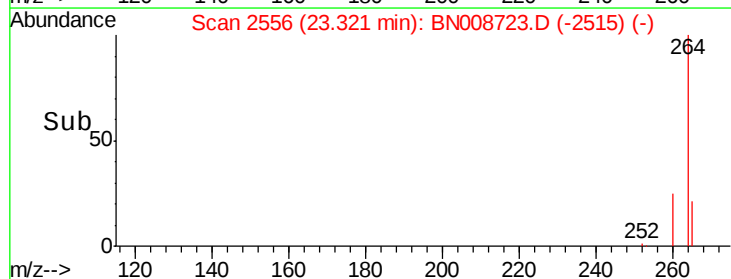
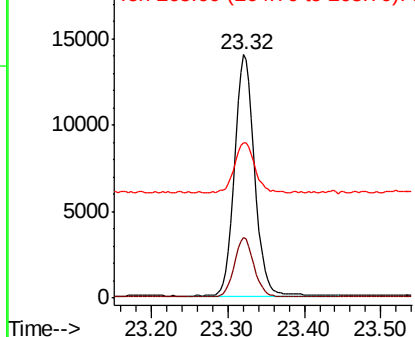


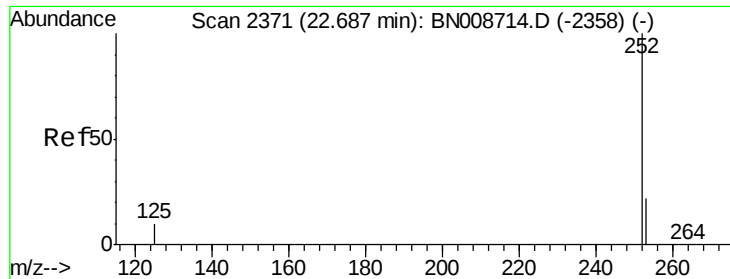
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.32 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BN008723.D
 Acq: 23 Nov 2019 11:03

Tgt Ion:264 Resp: 25536
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 64.0 61.8 92.6



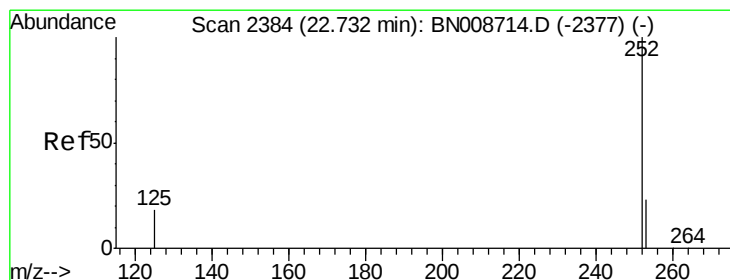
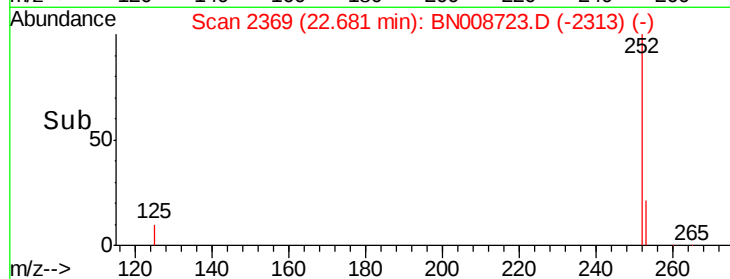
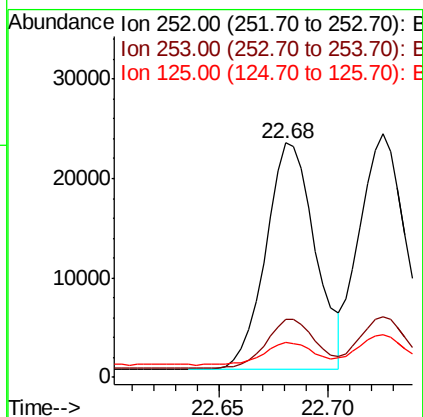
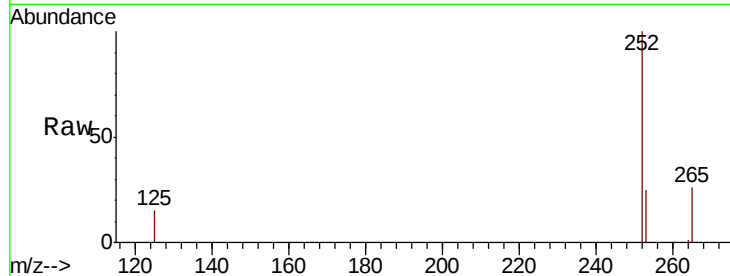
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





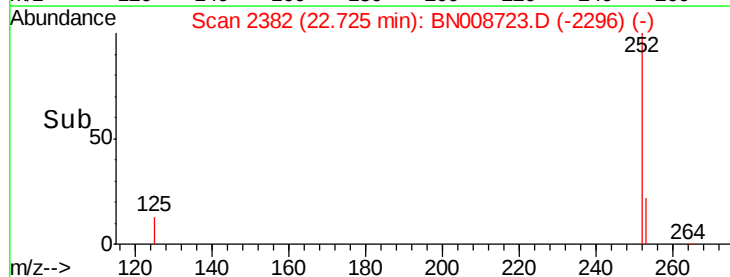
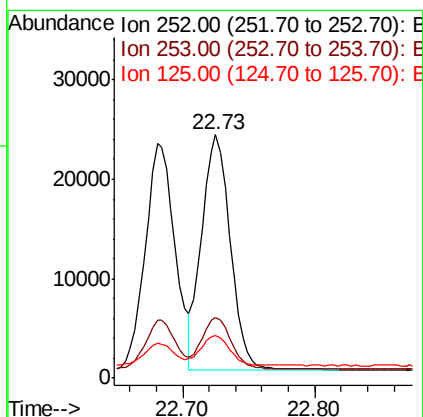
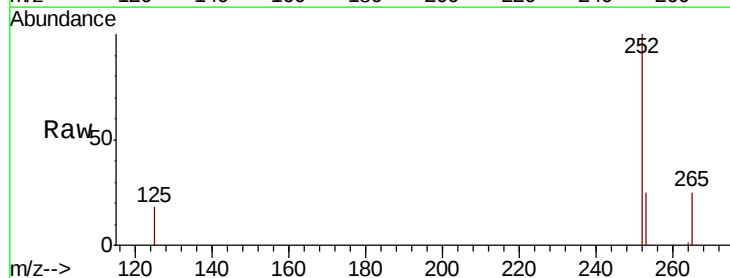
#35
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 22.68 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

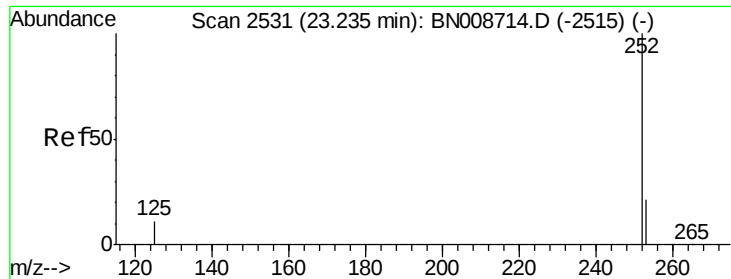
Tot Ion:252 Resp: 35884
Ion Ratio Lower Upper
252 100
253 24.6 20.8 31.2
125 15.0 13.5 20.3



#36
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 22.73 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN008723.D
Acq: 23 Nov 2019 11:03

Tgt Ion:252 Resp: 35484
Ion Ratio Lower Upper
252 100
253 25.0 21.8 32.6
125 17.6 18.2 27.4#





#37

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.23 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

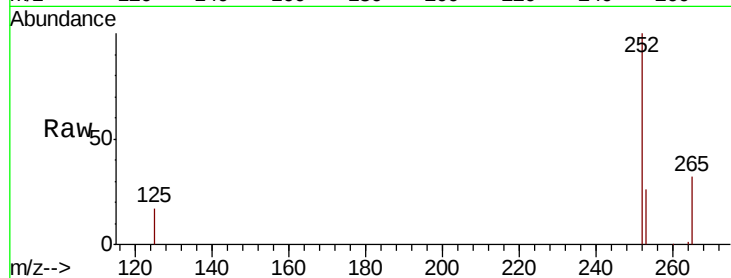
Tot Ion:252 Resp: 32214

Ion Ratio Lower Upper

252 100

253 25.7 21.9 32.9

125 17.1 16.3 24.5

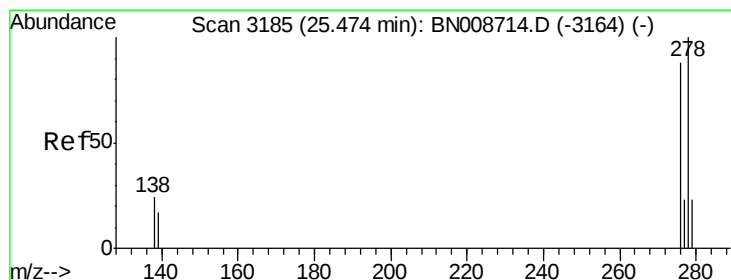
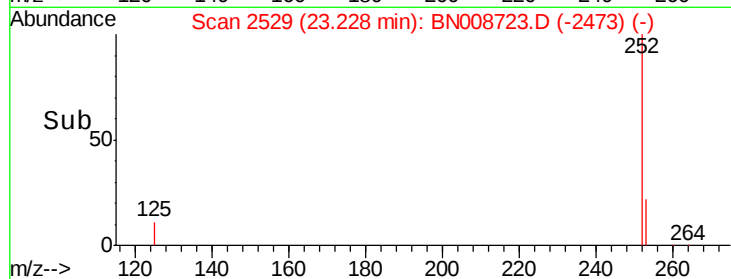
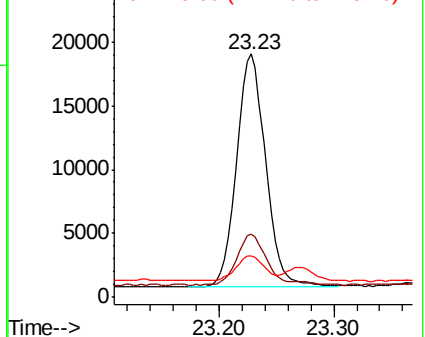


Abundance

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: 0.402 ng

RT: 25.47 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

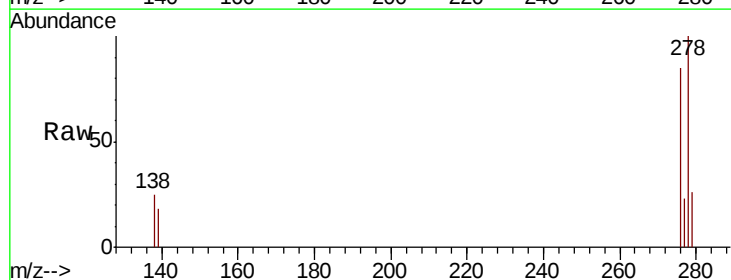
Tgt Ion:278 Resp: 32400

Ion Ratio Lower Upper

278 100

139 18.4 15.4 23.2

279 25.7 21.3 31.9

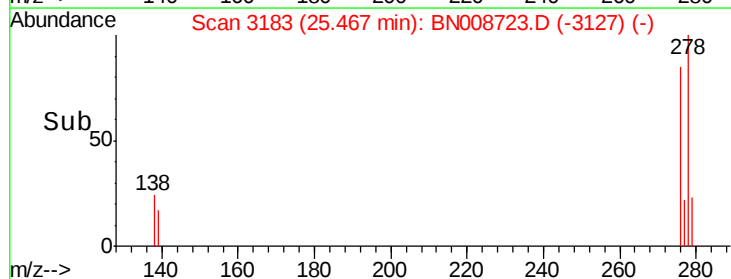
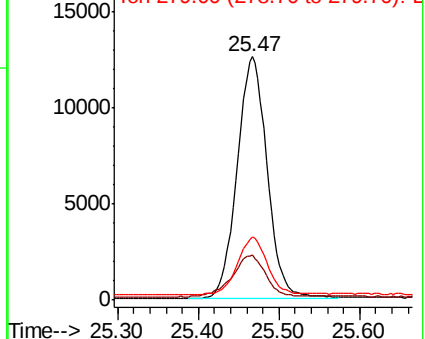


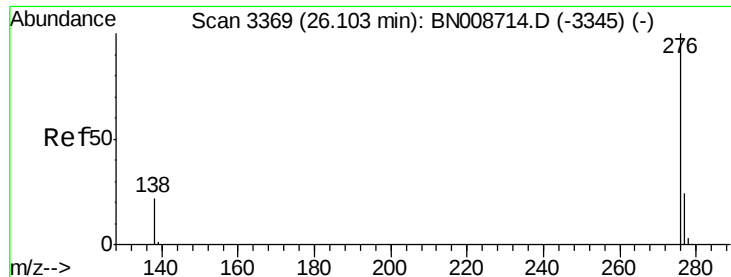
Abundance

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: 0.405 ng

RT: 26.10 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BN008723.D

Acq: 23 Nov 2019 11:03

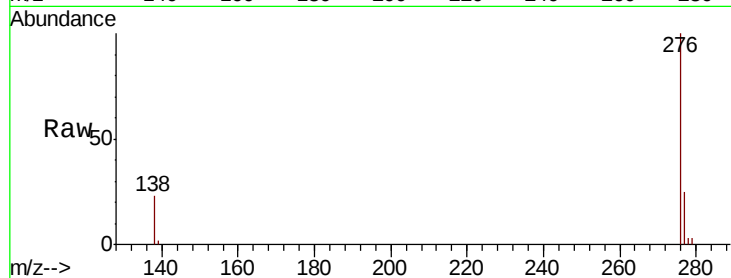
Tot Ion: 276 Resp: 32600

Ion Ratio Lower Upper

276 100

277 24.6 20.4 30.6

138 22.9 19.2 28.8



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

