

Data File : BN007270.D
Acq On : 20 Aug 2019 18:26
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Aug 20 18:58:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 17:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4729	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	16989	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	9317	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	22040	0.40	ng	0.00
27) Chrysene-d12	21.03	240	21250	0.40	ng	0.00
34) Perylene-d12	23.14	264	23493	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	1776	0.17	ng	0.00
5) Phenol-d6	6.60	99	2596	0.18	ng	0.00
8) Nitrobenzene-d5	8.54	82	1291	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	2989	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	573	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	4010	0.12	ng	0.00
25) Fluoranthene-d10	18.85	212	6686	0.10	ng	0.00
29) Terphenyl-d14	19.47	244	5628	0.12	ng	0.00

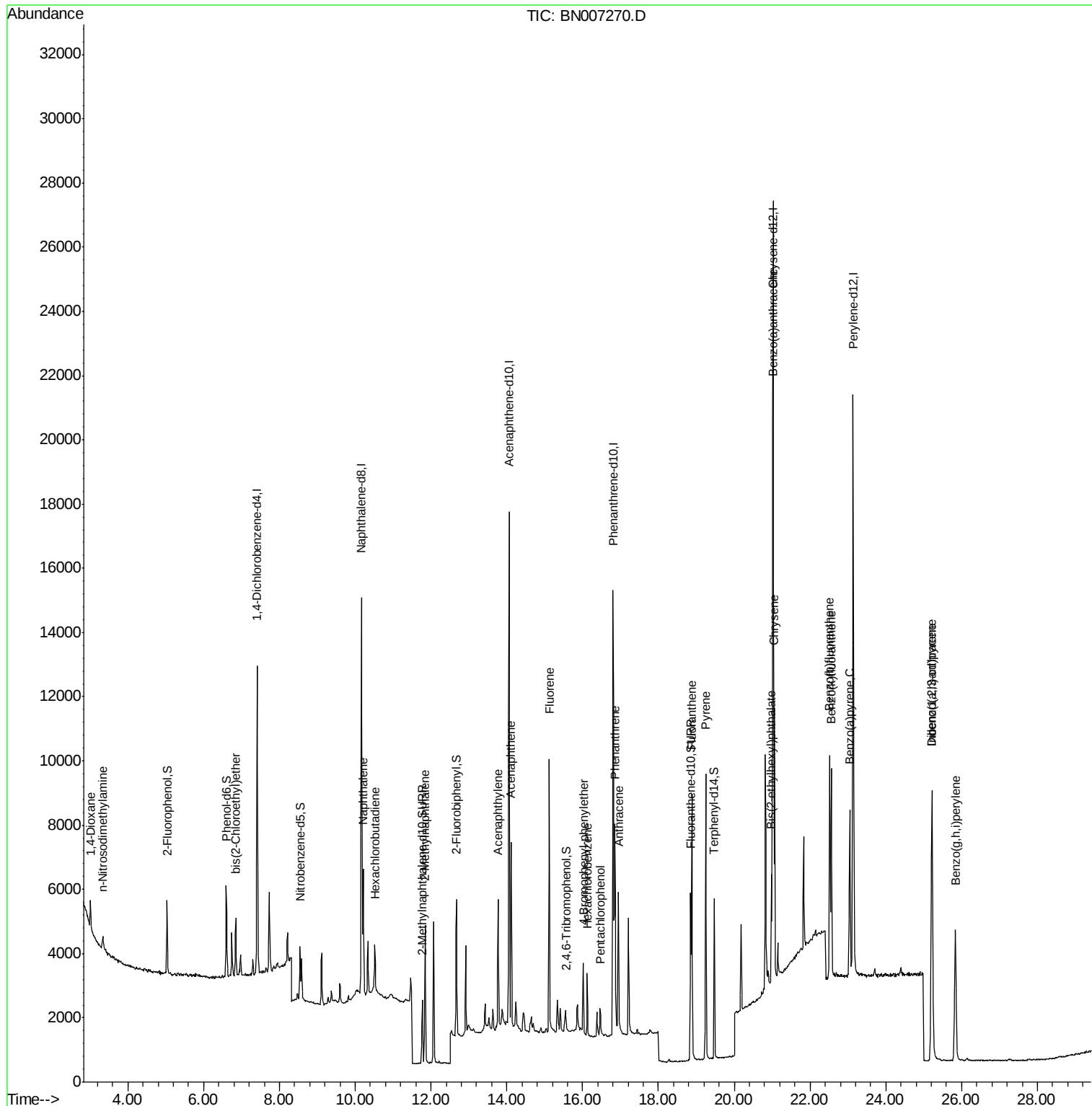
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	819	0.105	ng	89
3) n-Nitrosodimethylamine	3.34	42	445	0.074	ng	# 1
6) bis(2-Chloroethyl)ether	6.85	93	1385	0.086	ng	96
9) Naphthalene	10.21	128	4819	0.106	ng	95
10) Hexachlorobutadiene	10.52	225	1078	0.109	ng	# 97
12) 2-Methylnaphthalene	11.85	142	3282	0.113	ng	98
16) Acenaphthylene	13.77	152	4746	0.108	ng	99
17) Acenaphthene	14.11	154	3089	0.105	ng	99
18) Fluorene	15.12	166	4044	0.111	ng	98
20) 4-Bromophenyl-phenylether	16.02	248	1544	0.124	ng	96
21) Hexachlorobenzene	16.12	284	1465	0.090	ng	96
22) Pentachlorophenol	16.46	266	470	0.220	ng	93
23) Phenanthrene	16.85	178	6743	0.110	ng	100
24) Anthracene	16.94	178	5766	0.109	ng	99
26) Fluoranthene	18.88	202	8017	0.105	ng	99
28) Pyrene	19.25	202	8295	0.112	ng	99
30) Benzo(a)anthracene	21.02	228	7604	0.116	ng	97
31) Chrysene	21.06	228	8271	0.113	ng	98
32) Bis(2-ethylhexyl)phthalate	20.98	149	3086	0.101	ng	98
33) Indeno(1,2,3-cd)pyrene	25.21	276	10060	0.112	ng	100
35) Benzo(b)fluoranthene	22.52	252	8229	0.111	ng	# 88
36) Benzo(k)fluoranthene	22.56	252	8432	0.102	ng	# 88
37) Benzo(a)pyrene	23.05	252	7479	0.104	ng	# 85
38) Dibenzo(a,h)anthracene	25.22	278	8100	0.112	ng	# 91
39) Benzo(g,h,i)perylene	25.84	276	8315	0.110	ng	95

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

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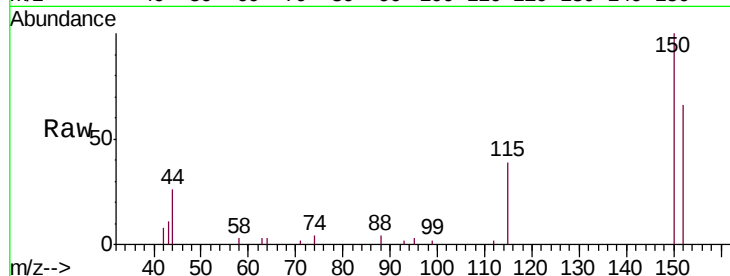


#1

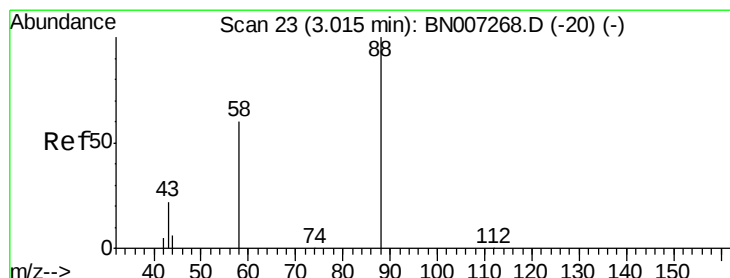
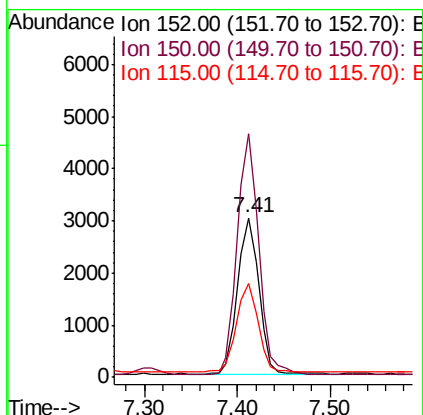
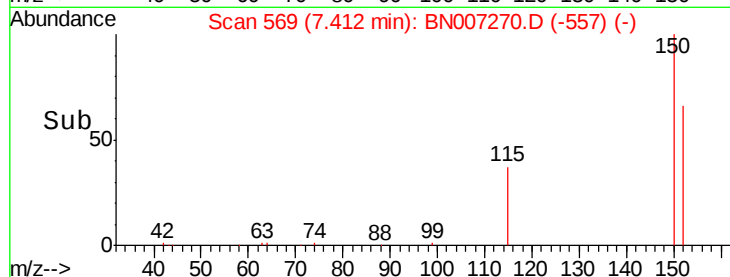
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion:152 Resp: 4729
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.8
115 58.9 47.3 70.9



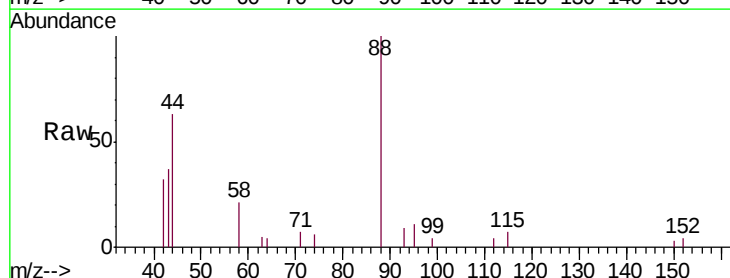
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



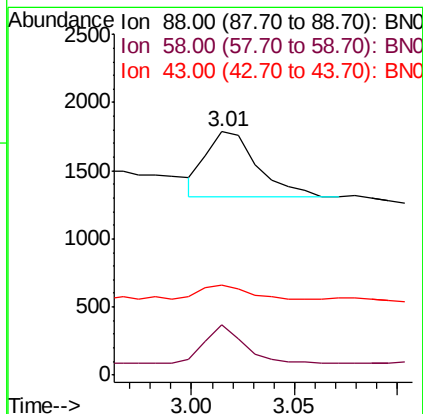
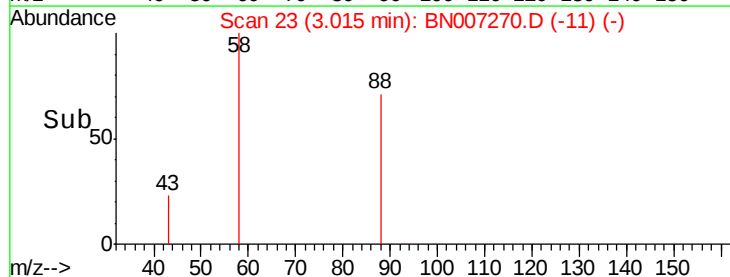
#2

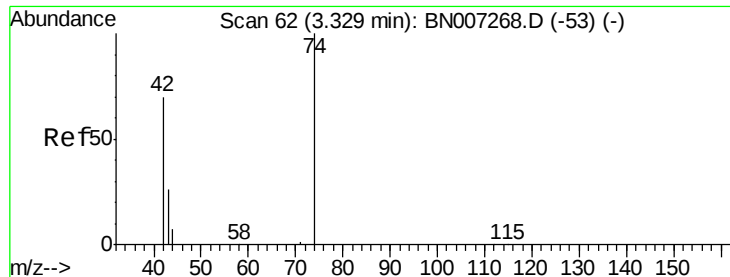
1,4-Dioxane
Concen: 0.105 ng
RT: 3.01 min Scan# 23
Delta R.T. -0.00 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

Tgt Ion: 88 Resp: 819
Ion Ratio Lower Upper
88 100
58 47.9 45.5 68.3
43 21.4 20.4 30.6



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: 0.074 ng

RT: 3.34 min Scan# 63

Delta R.T. 0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

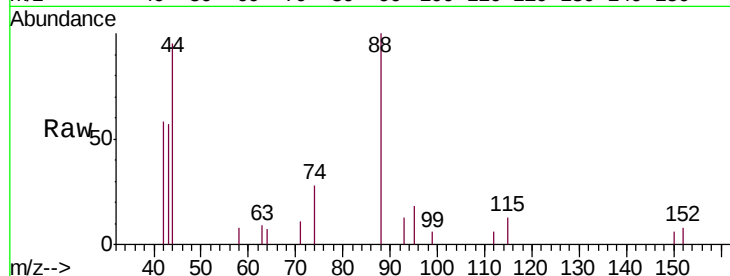
Tgt Ion: 42 Resp: 445

Ion Ratio Lower Upper

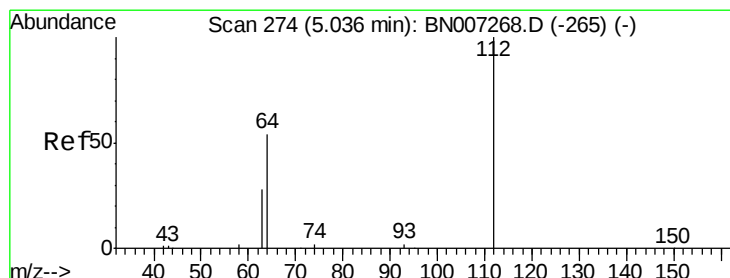
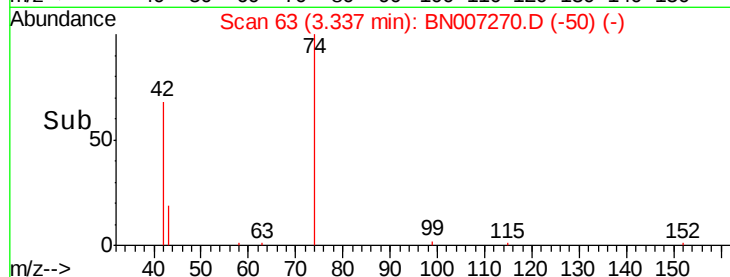
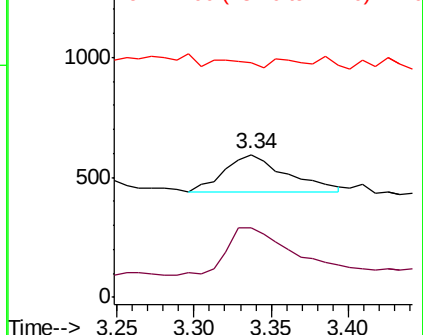
42 100

74 0.0 109.0 163.4#

44 11.2 4.2 6.2#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.169 ng

RT: 5.04 min Scan# 274

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

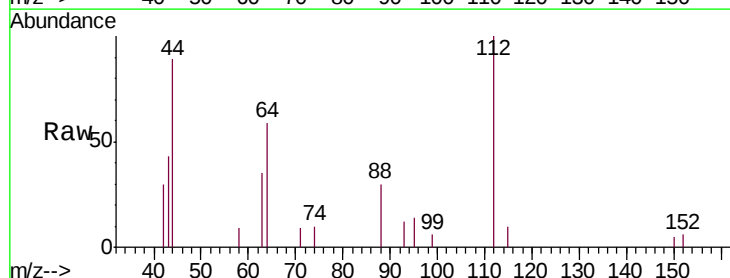
Tgt Ion: 112 Resp: 1776

Ion Ratio Lower Upper

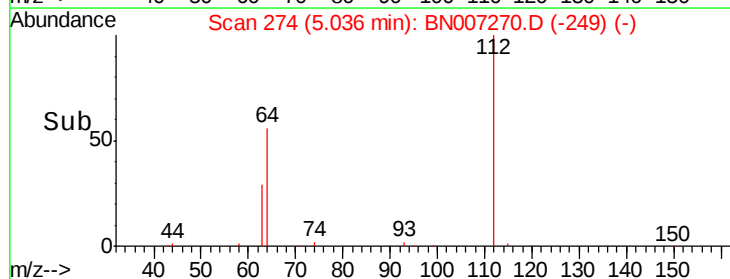
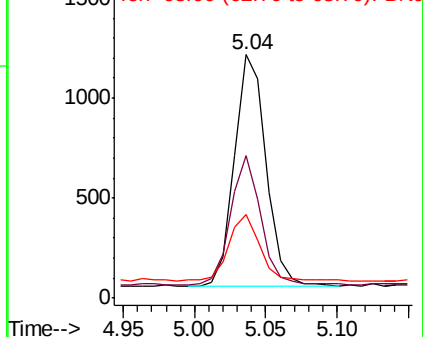
112 100

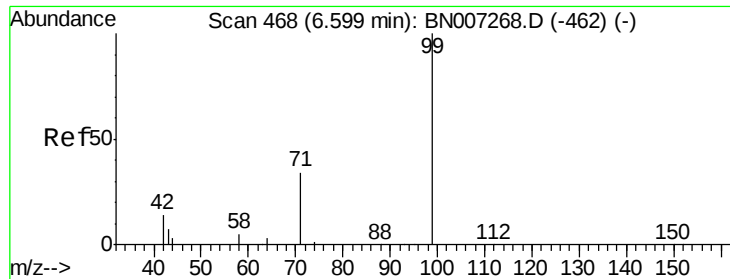
64 53.2 41.8 62.8

63 29.1 22.6 34.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.179 ng

RT: 6.60 min Scan# 468

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

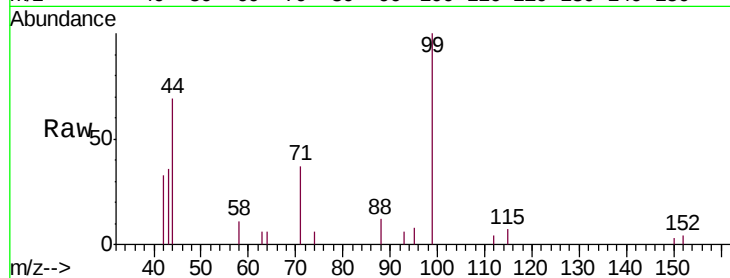
Tgt Ion: 99 Resp: 2596

Ion Ratio Lower Upper

99 100

42 16.7 14.3 21.5

71 34.7 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN007270.D (-456) (-)

Ion 42.00 (41.70 to 42.70): BN007270.D (-456) (-)

Ion 71.00 (70.70 to 71.70): BN007270.D (-456) (-)

2000

1500

1000

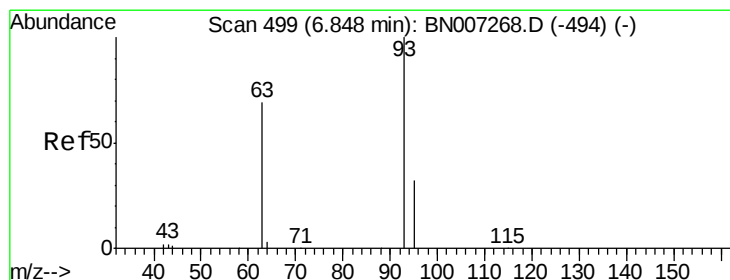
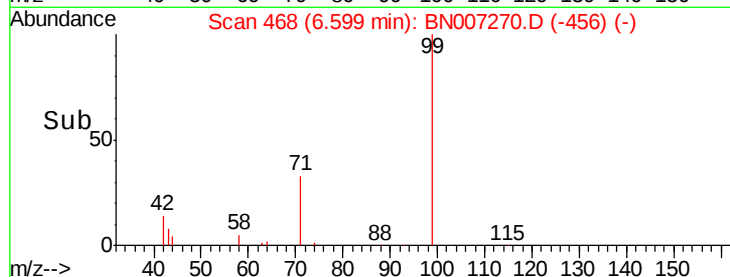
500

0

6.50 6.60 6.70

6.60

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

RT: 6.85 min Scan# 499

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

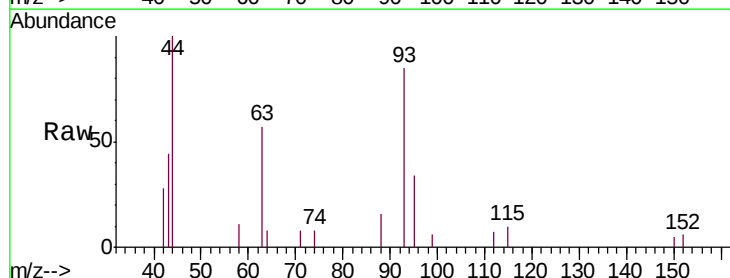
Tgt Ion: 93 Resp: 1385

Ion Ratio Lower Upper

93 100

63 69.7 54.4 81.6

95 35.9 25.5 38.3



Abundance Ion 93.00 (92.70 to 93.70): BN007270.D (-474) (-)

Ion 63.00 (62.70 to 63.70): BN007270.D (-474) (-)

Ion 95.00 (94.70 to 95.70): BN007270.D (-474) (-)

1000

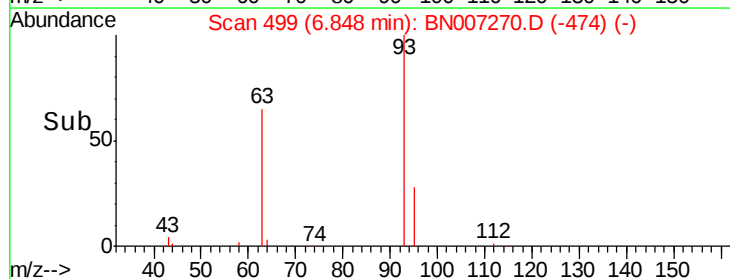
500

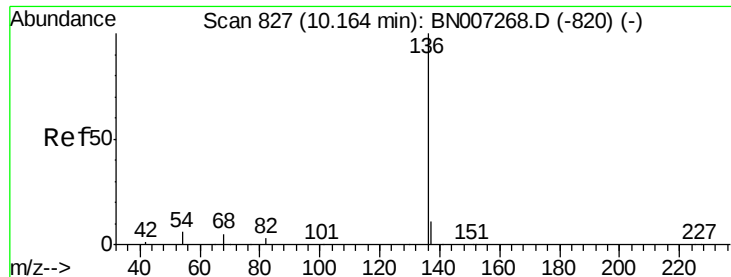
0

6.80 6.85 6.90 6.95

6.85

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 16989

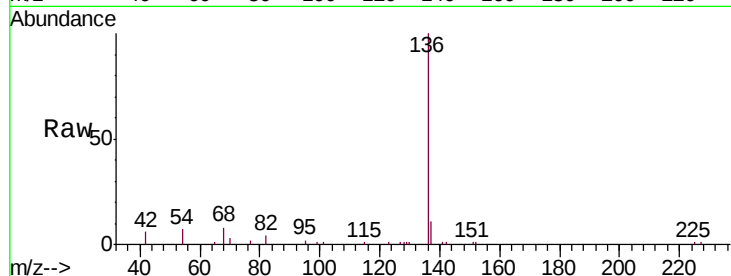
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 7.4 5.9 8.9

68 7.6 5.6 8.4

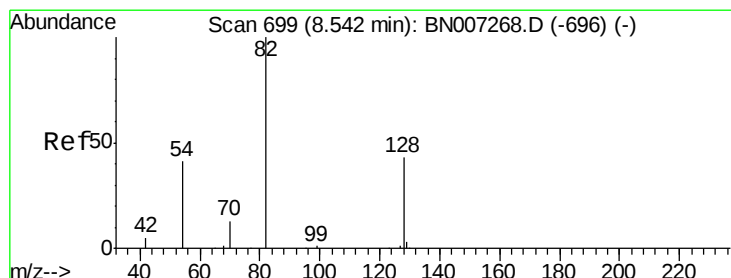
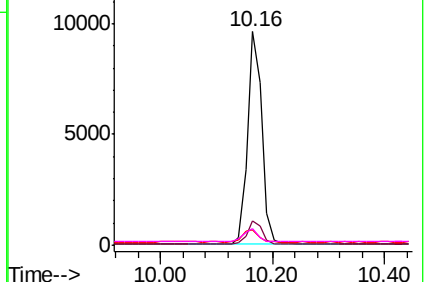
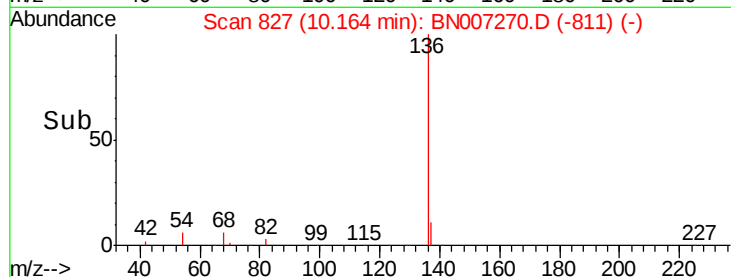


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.111 ng

RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

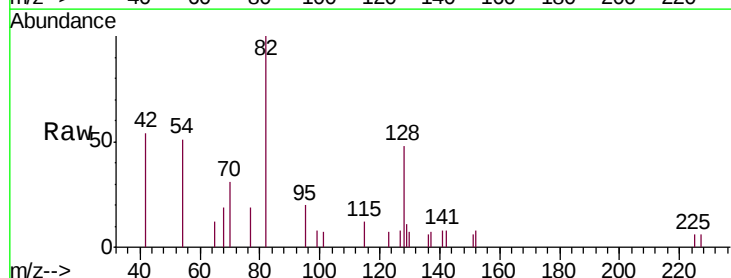
Tgt Ion: 82 Resp: 1291

Ion Ratio Lower Upper

82 100

128 47.9 35.8 53.6

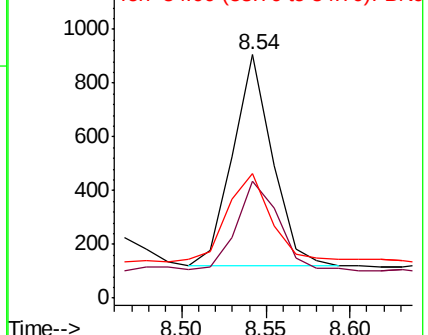
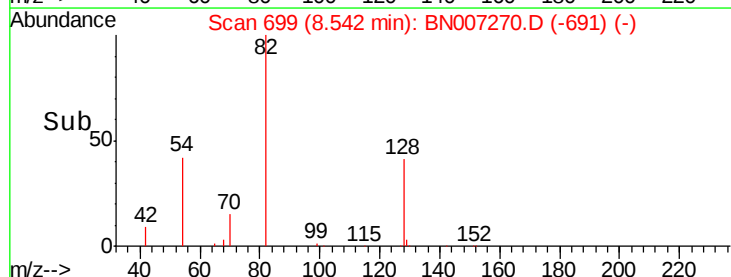
54 51.1 34.7 52.1

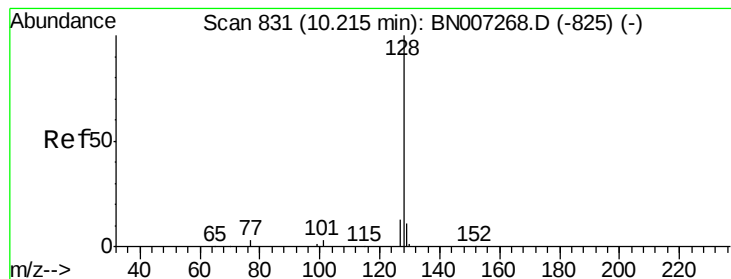


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.106 ng

RT: 10.21 min Scan# 831

Delta R.T. -0.00 min

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ClientSampleId :

SSTDIC0.1

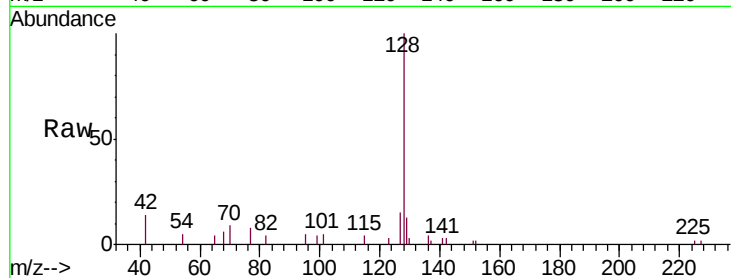
Tgt Ion:128 Resp: 4819

Ion Ratio Lower Upper

128 100

129 13.3 9.1 13.7

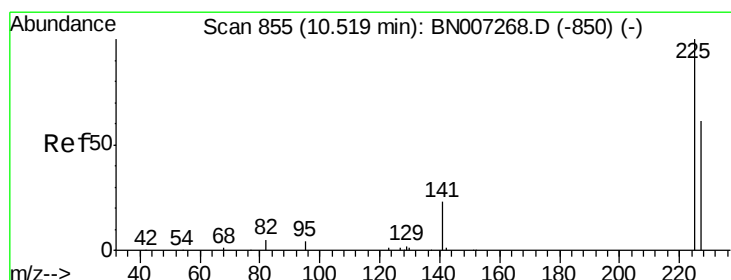
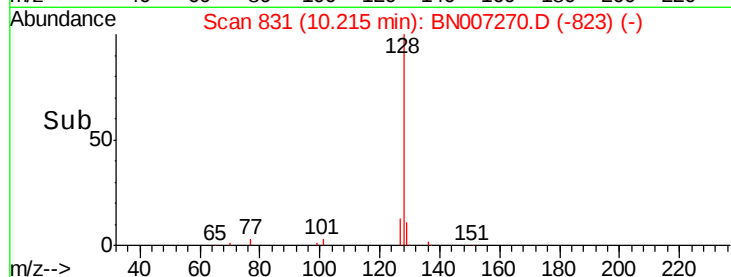
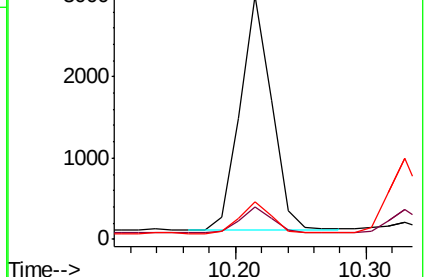
127 15.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.109 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

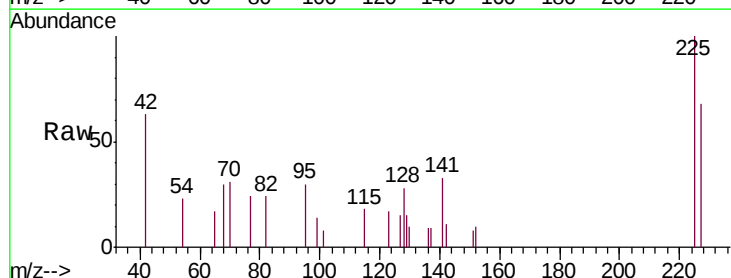
Tgt Ion:225 Resp: 1078

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

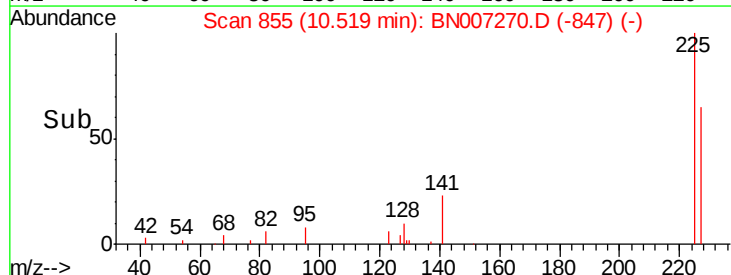
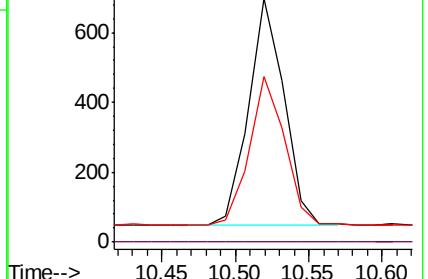
227 64.9 50.2 75.2

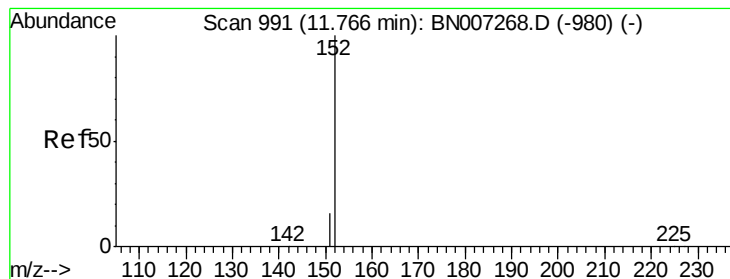


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.118 ng

RT: 11.77 min Scan# 992

Delta R.T. 0.00 min

Lab File: BN007270.D

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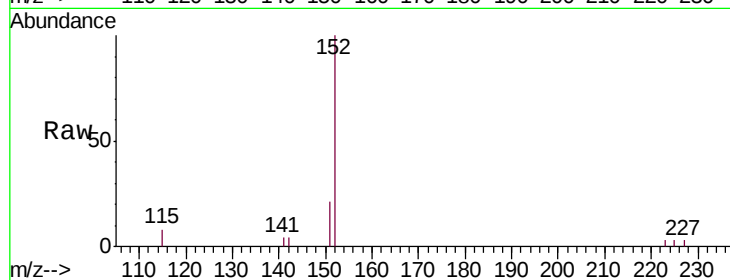
SSTDIC0.1

Tgt Ion:152 Resp: 2989

Ion Ratio Lower Upper

152 100

151 19.0 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.77

2000

1500

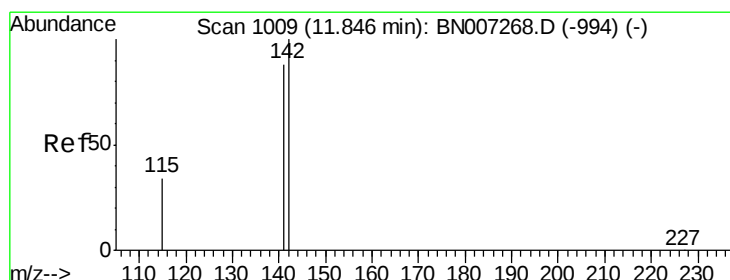
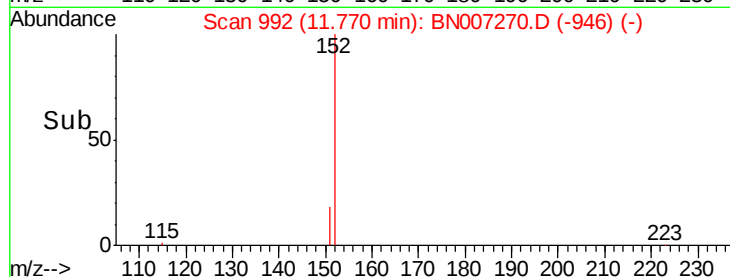
1000

500

0

Time-->

11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.113 ng

RT: 11.85 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

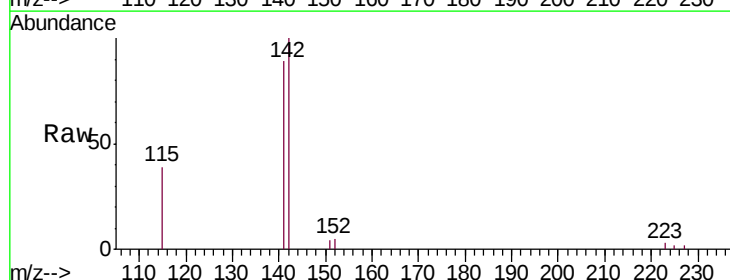
Tgt Ion:142 Resp: 3282

Ion Ratio Lower Upper

142 100

141 88.8 70.7 106.1

115 39.2 28.1 42.1



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

2500

2000

1500

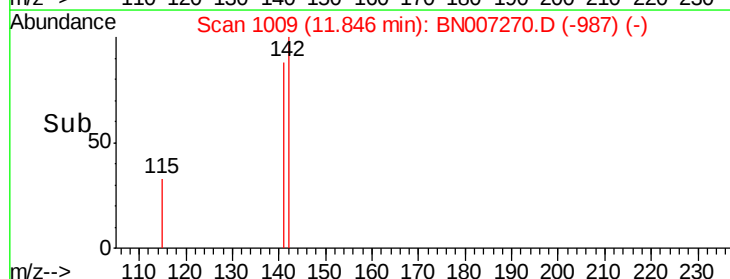
1000

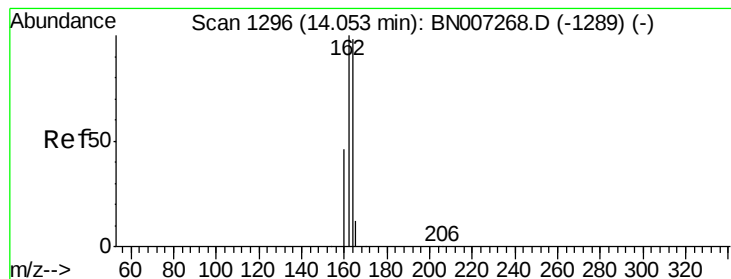
500

0

Time-->

11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

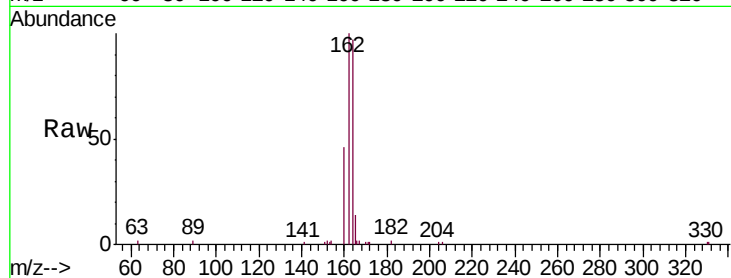
Tgt Ion:164 Resp: 9317

Ion Ratio Lower Upper

164 100

162 103.1 82.0 123.0

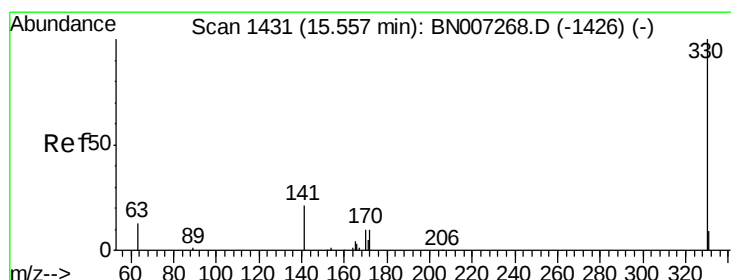
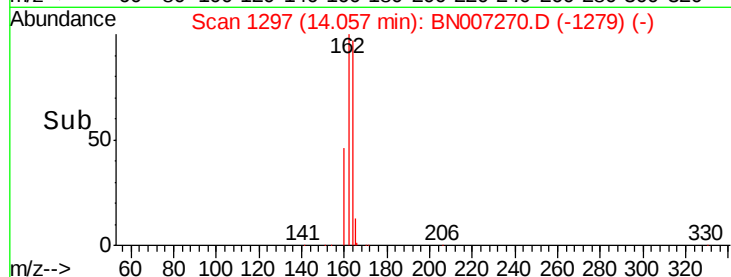
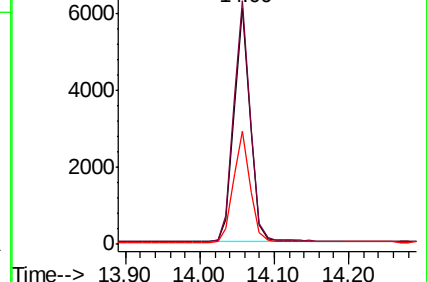
160 47.8 38.2 57.4



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: 0.132 ng

RT: 15.56 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

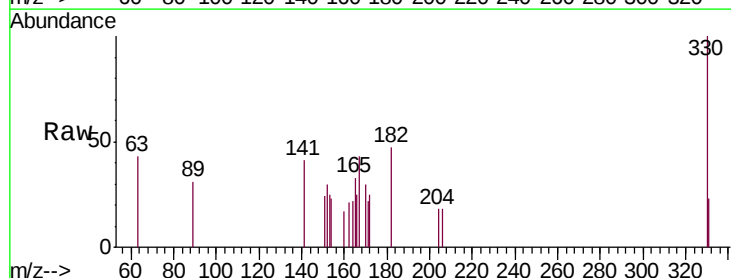
Tgt Ion:330 Resp: 573

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

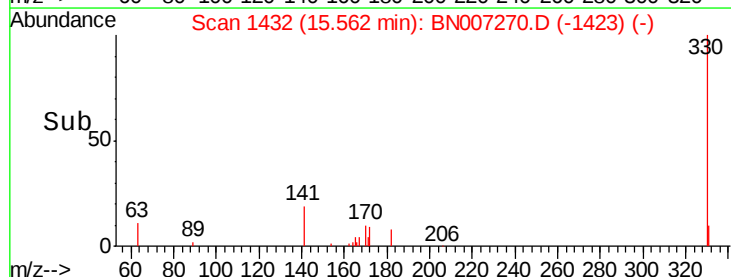
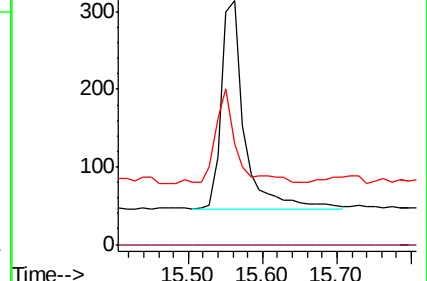
141 41.0 30.3 45.5

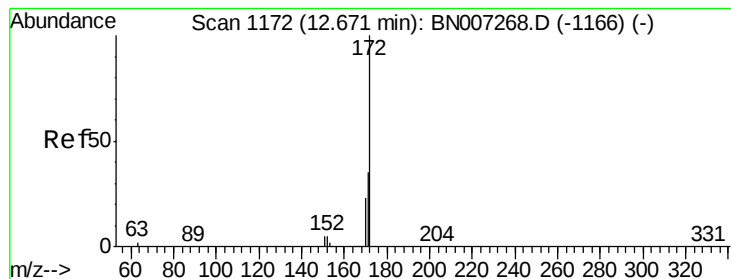


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.116 ng

RT: 12.68 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

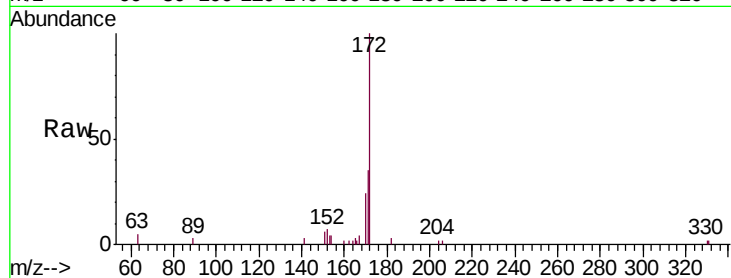
Tgt Ion:172 Resp: 4010

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

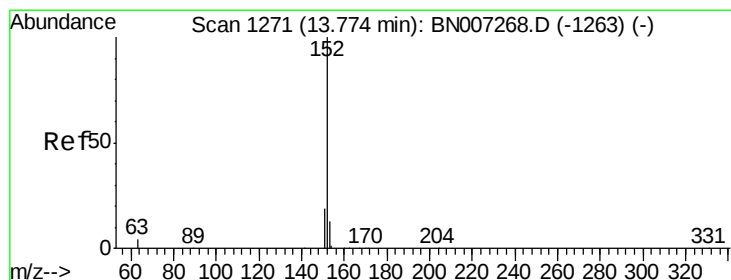
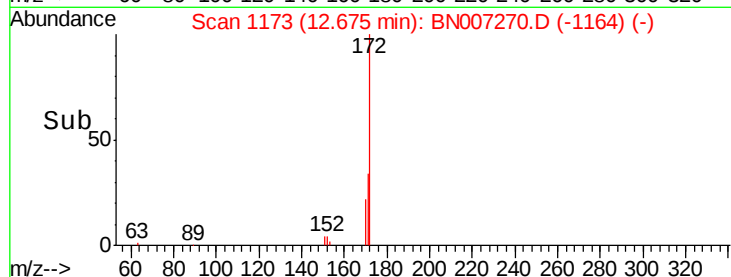
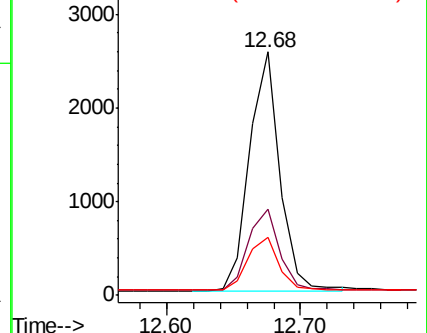
170 23.9 18.7 28.1



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: 0.108 ng

RT: 13.77 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

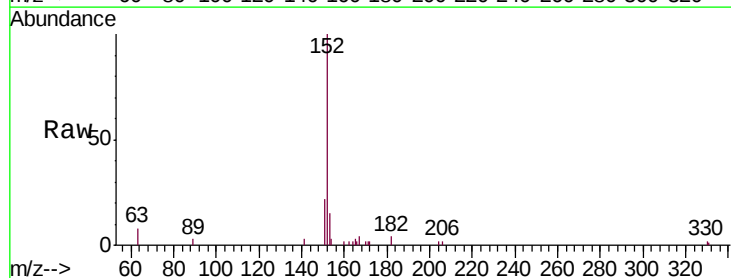
Tgt Ion:152 Resp: 4746

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

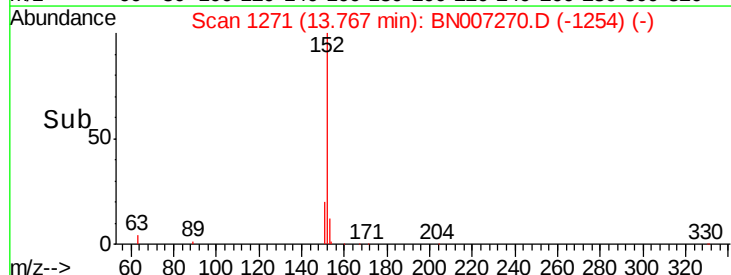
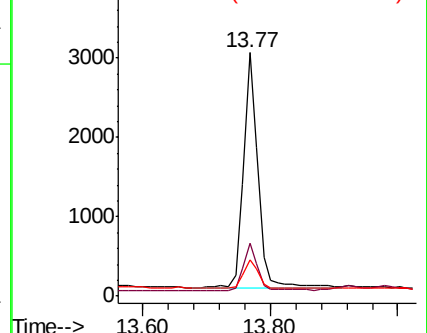
153 12.1 10.1 15.1

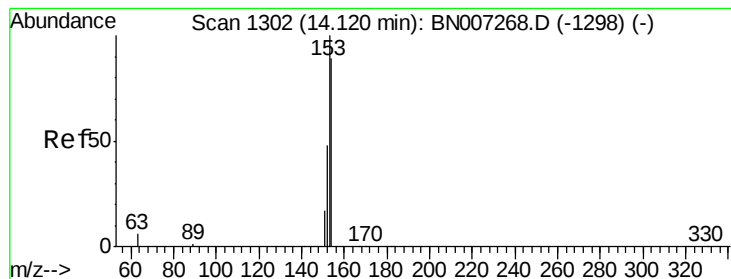


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.105 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

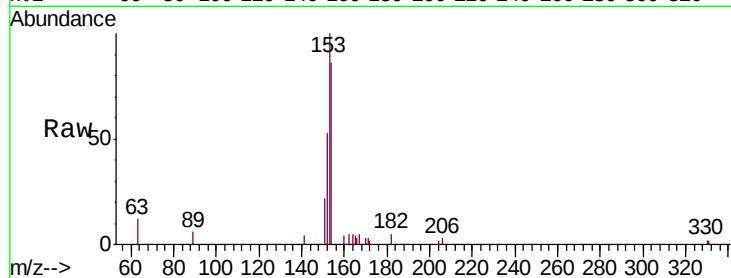
Tgt Ion:154 Resp: 3089

Ion Ratio Lower Upper

154 100

153 113.9 89.9 134.9

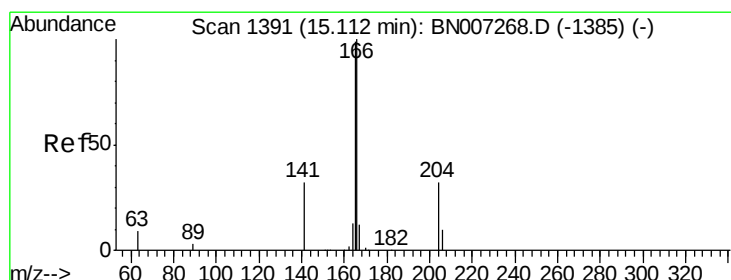
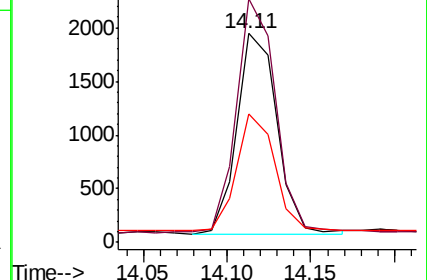
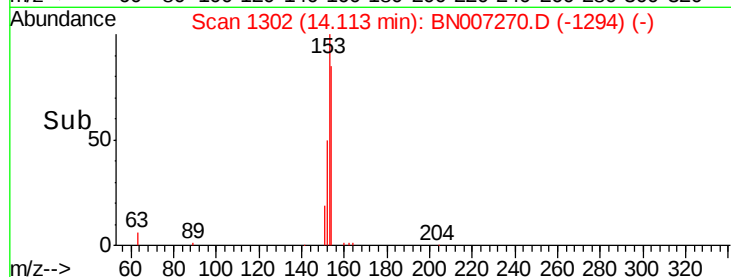
152 56.0 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.111 ng

RT: 15.12 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

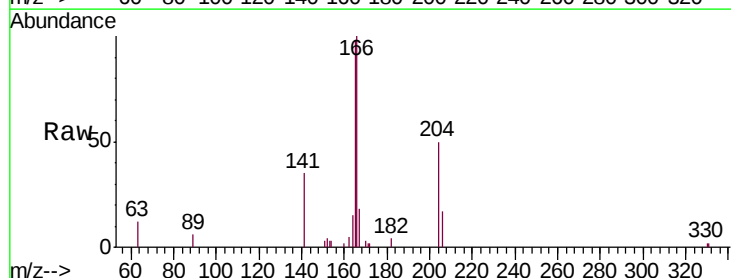
Tgt Ion:166 Resp: 4044

Ion Ratio Lower Upper

166 100

165 100.3 78.3 117.5

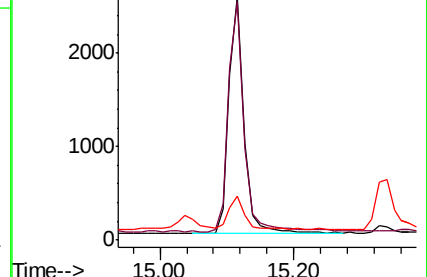
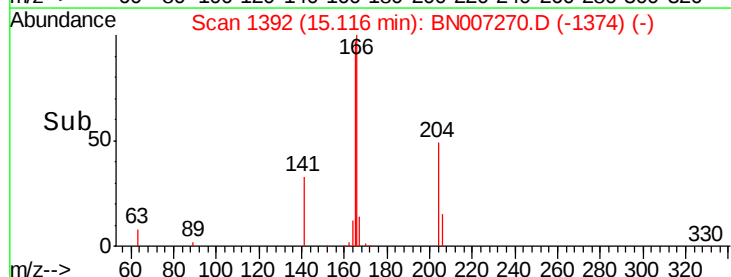
167 14.4 11.1 16.7

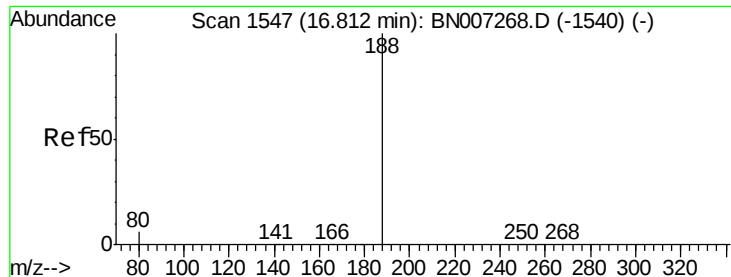


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.80 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

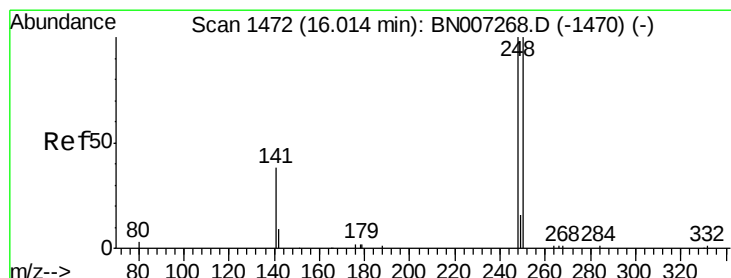
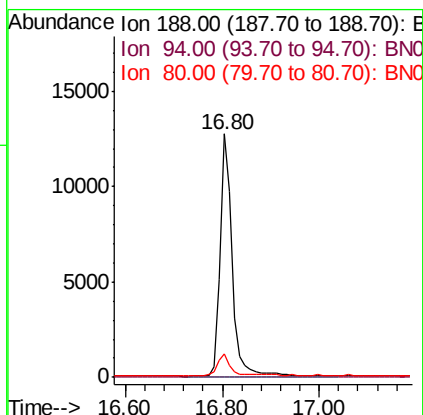
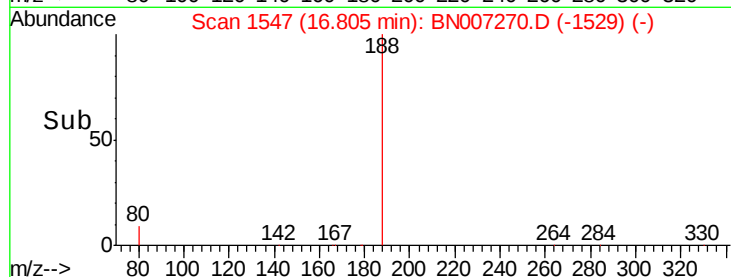
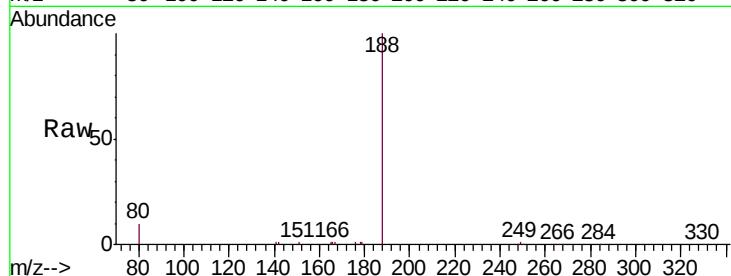
Tgt Ion:188 Resp: 22040

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 5.2 7.8#



#20

4-Bromophenyl-phenylether

Concen: 0.124 ng

RT: 16.02 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

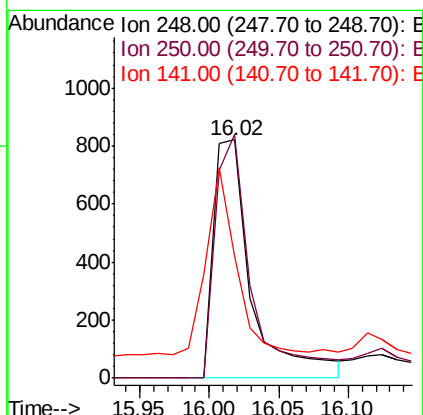
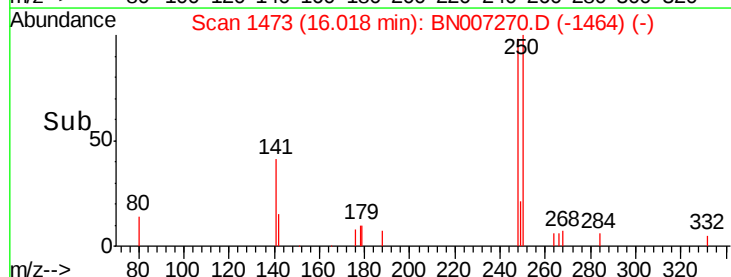
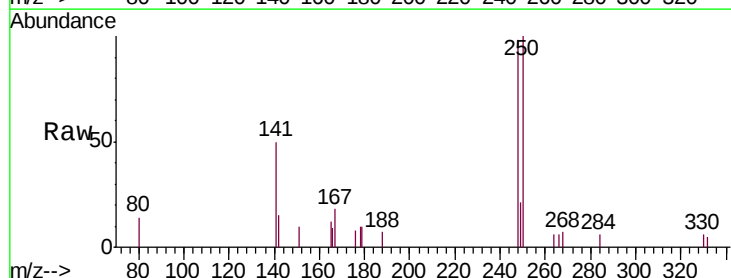
Tgt Ion:248 Resp: 1544

Ion Ratio Lower Upper

248 100

250 102.1 79.6 119.4

141 51.3 45.1 67.7





#21

Hexachlorobenzene

Concen: 0.090 ng

RT: 16.12 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

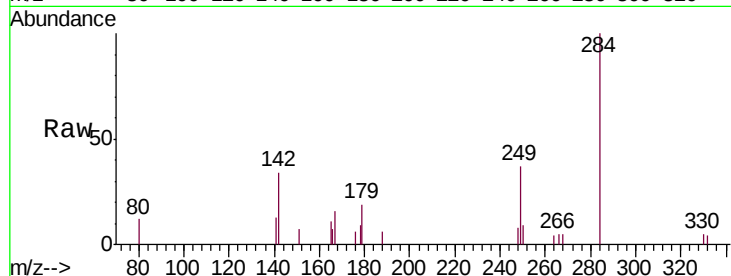
Tgt Ion:284 Resp: 1465

Ion Ratio Lower Upper

284 100

142 40.5 29.5 44.3

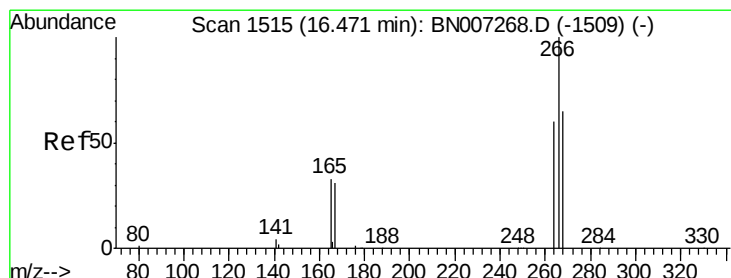
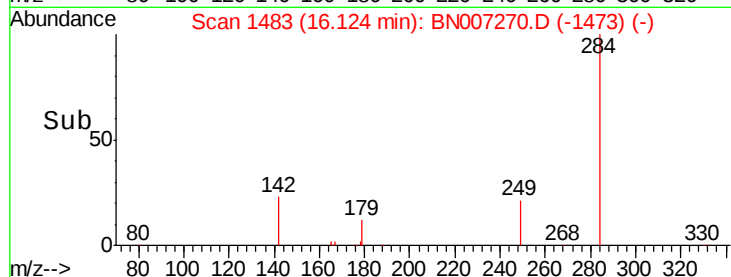
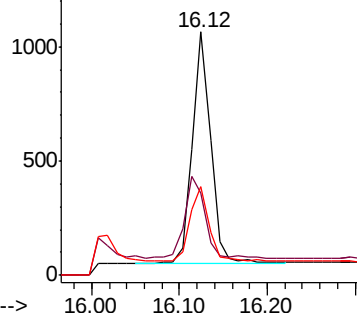
249 34.2 26.2 39.4



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: 0.220 ng

RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

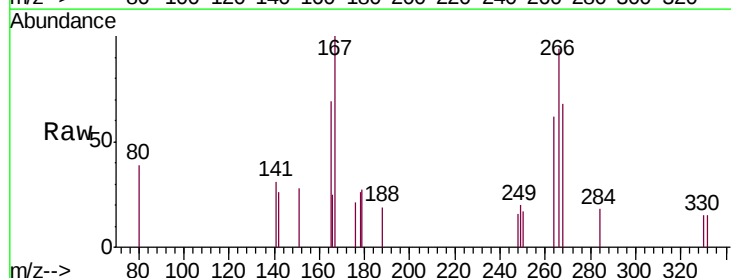
Tgt Ion:266 Resp: 470

Ion Ratio Lower Upper

266 100

264 66.1 48.7 73.1

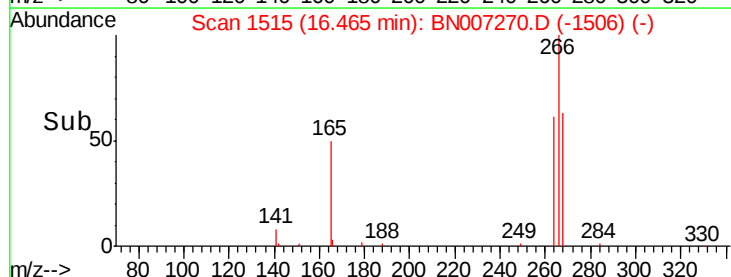
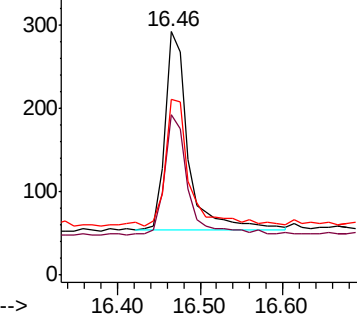
268 72.3 53.5 80.3

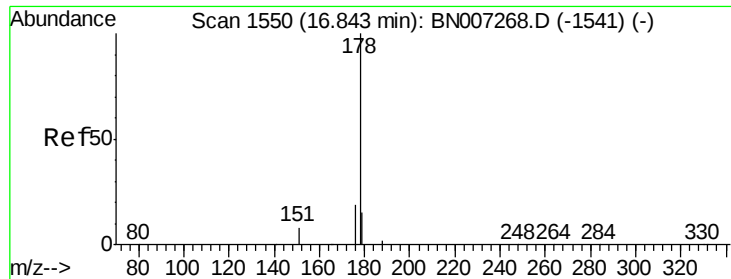


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.110 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

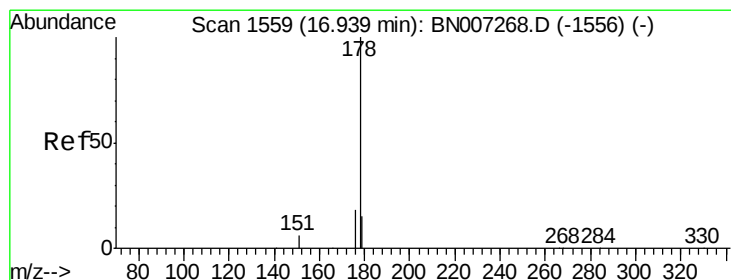
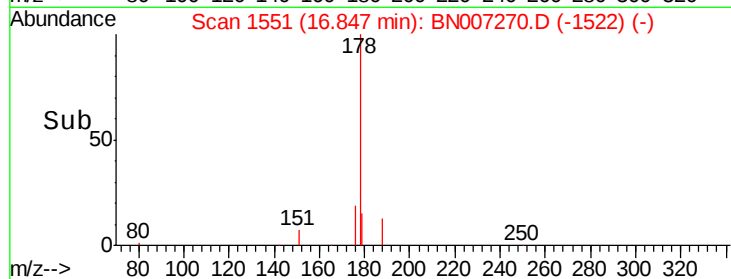
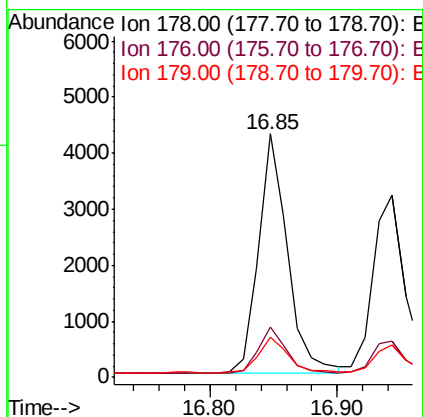
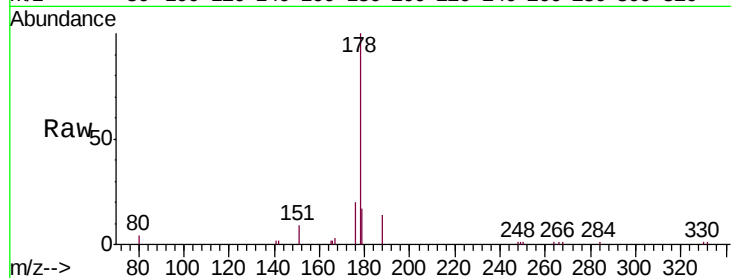
Tgt Ion:178 Resp: 6743

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.3 12.3 18.5



#24

Anthracene

Concen: 0.109 ng

RT: 16.94 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

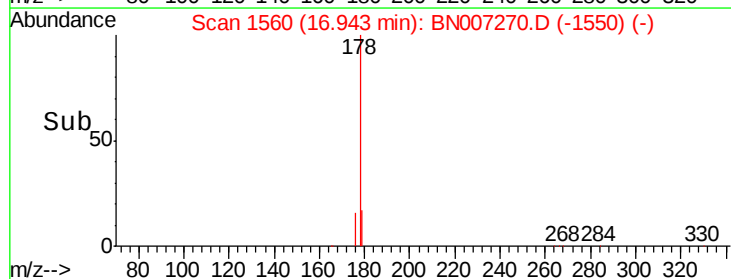
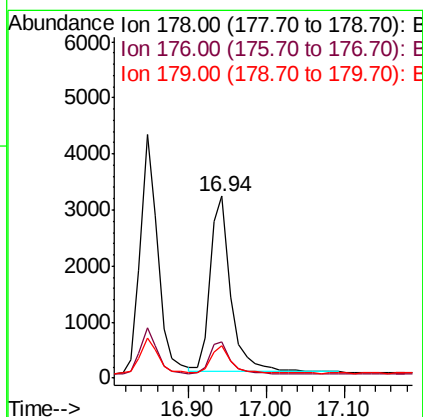
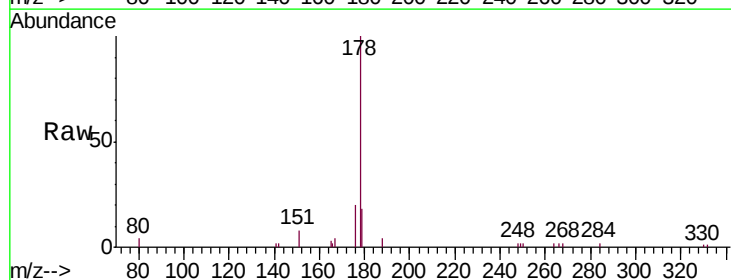
Tgt Ion:178 Resp: 5766

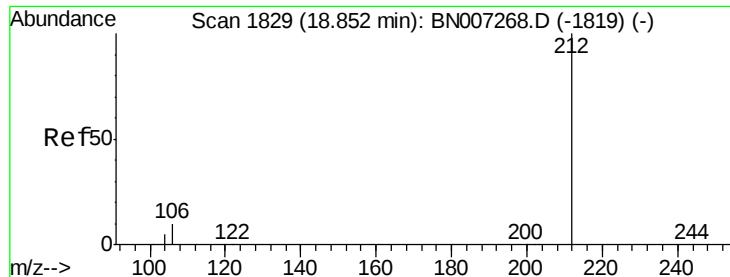
Ion Ratio Lower Upper

178 100

176 18.6 14.3 21.5

179 15.5 12.3 18.5





#25

Fluoranthene-d10

Concen: 0.100 ng

RT: 18.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

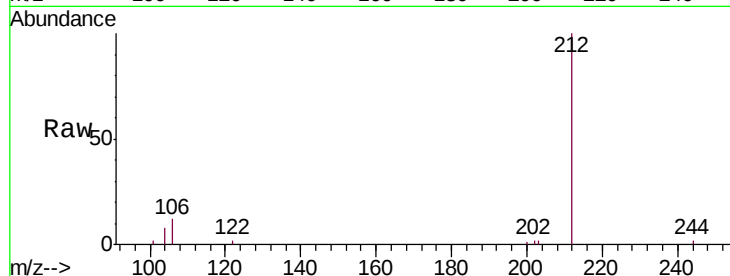
Tgt Ion:212 Resp: 6686

Ion Ratio Lower Upper

212 100

106 10.6 8.2 12.4

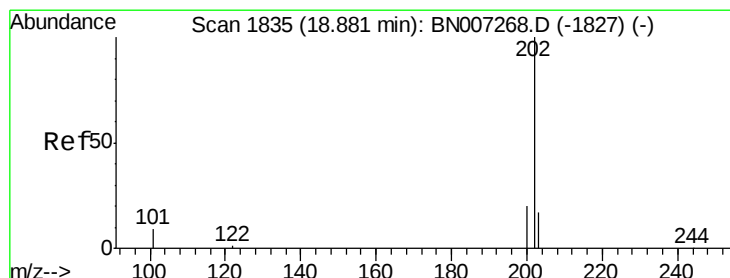
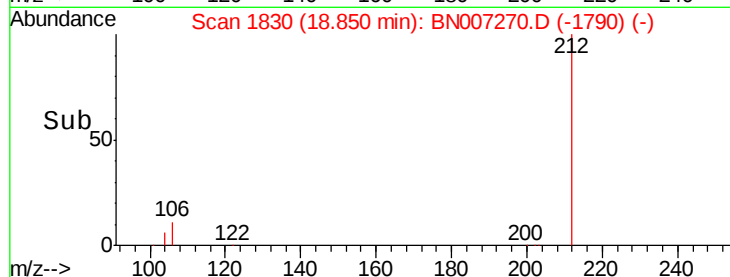
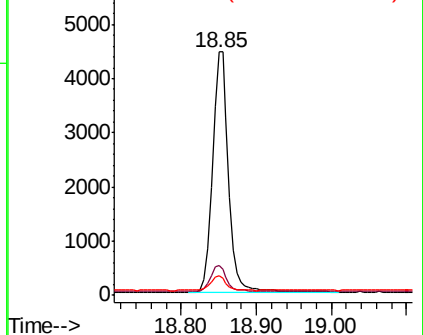
104 5.9 4.7 7.1



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: 0.105 ng

RT: 18.88 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

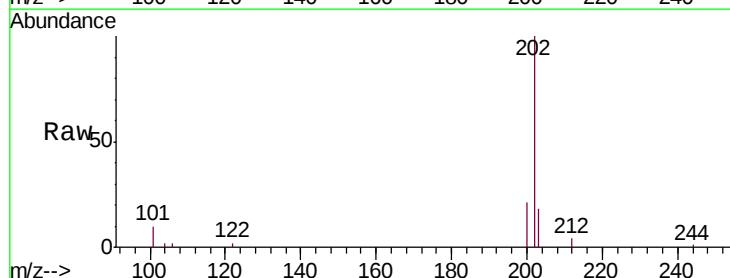
Tgt Ion:202 Resp: 8017

Ion Ratio Lower Upper

202 100

101 8.5 7.2 10.8

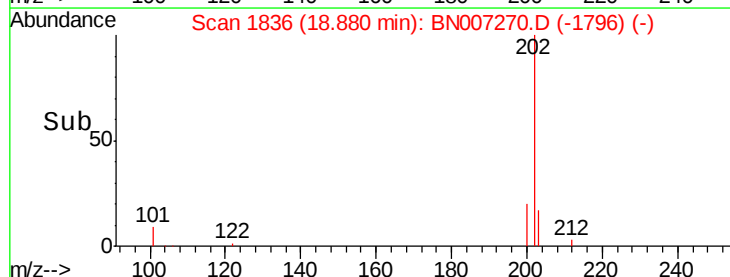
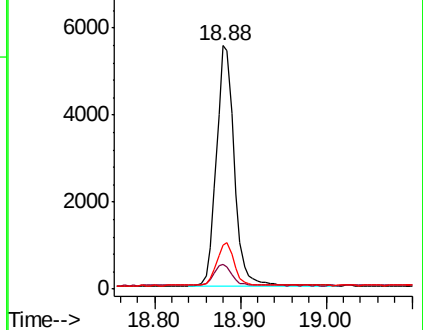
203 17.4 13.8 20.6



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

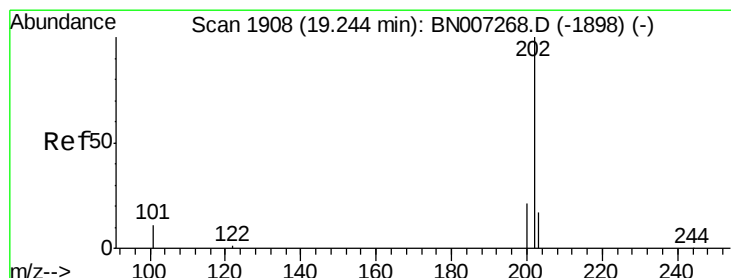
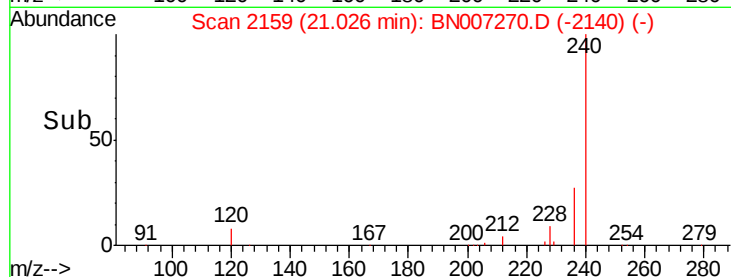
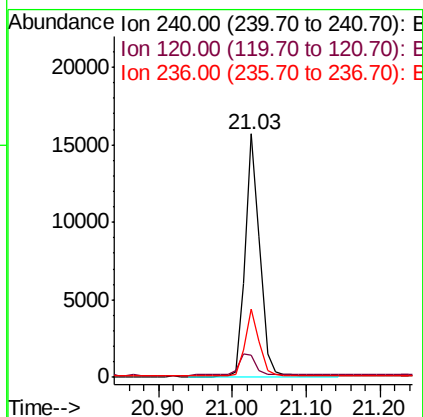
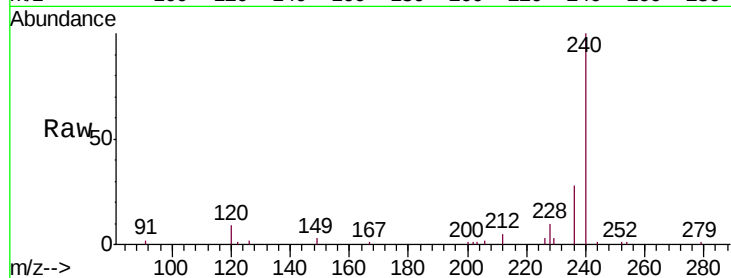




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

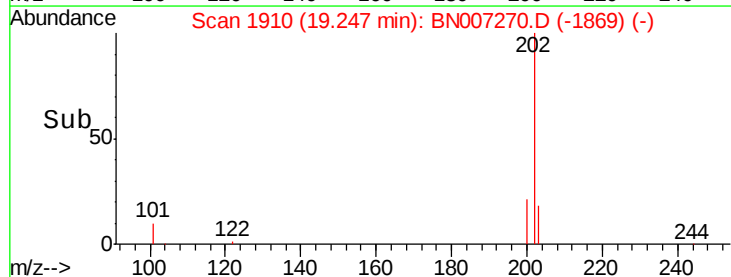
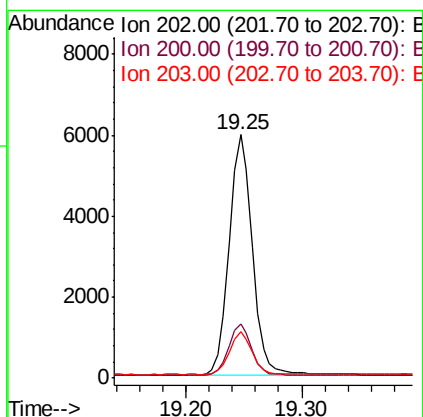
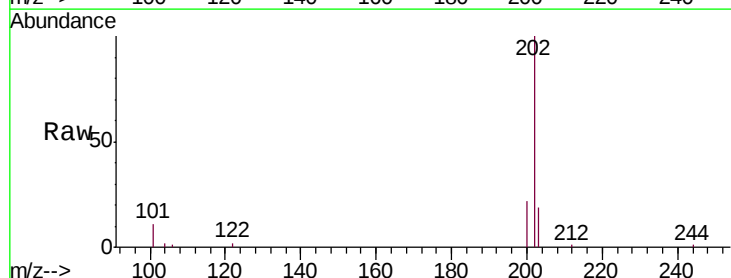
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion:240 Resp: 21250
Ion Ratio Lower Upper
240 100
120 9.1 5.6 8.4#
236 27.8 21.6 32.4



#28
Pyrene
Concen: 0.112 ng
RT: 19.25 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BN007270.D
Acq: 20 Aug 2019 18:26

Tgt Ion:202 Resp: 8295
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.3 13.9 20.9





#29

Terphenyl-d14

Concen: 0.120 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

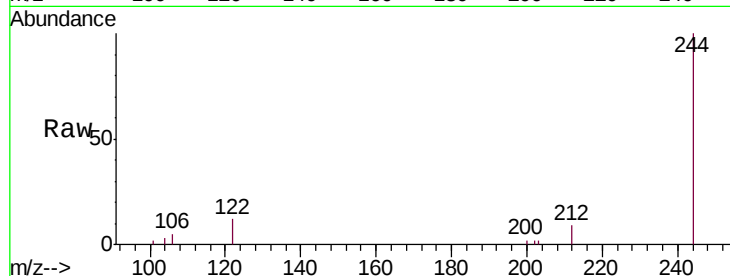
Tgt Ion:244 Resp: 5628

Ion Ratio Lower Upper

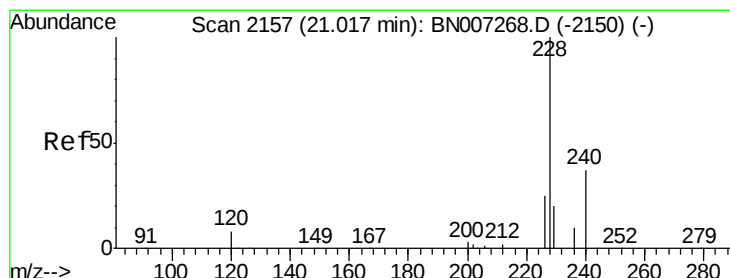
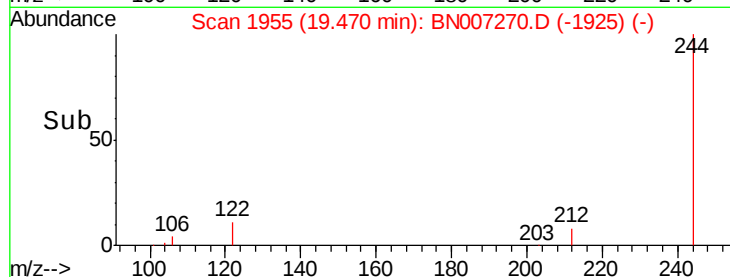
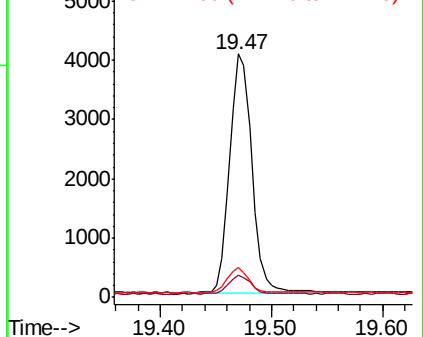
244 100

212 9.3 6.5 9.7

122 12.2 7.9 11.9#



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: 0.116 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

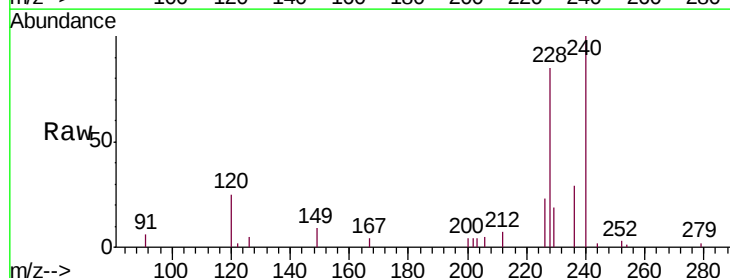
Tgt Ion:228 Resp: 7604

Ion Ratio Lower Upper

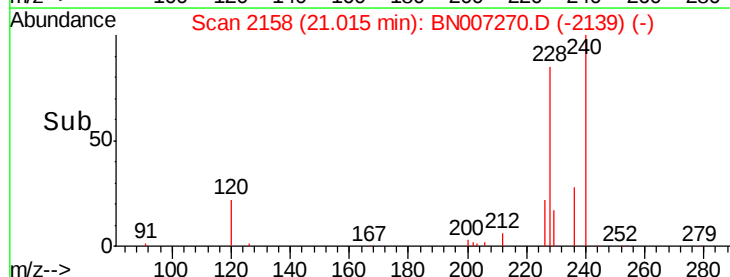
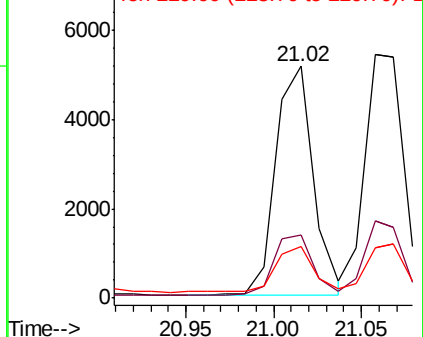
228 100

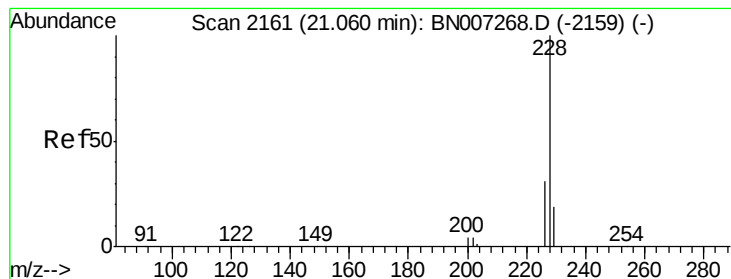
226 27.4 20.6 30.8

229 22.3 16.9 25.3



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: 0.113 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

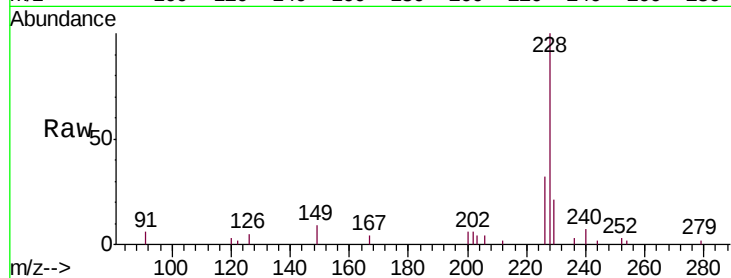
Tgt Ion:228 Resp: 8271

Ion Ratio Lower Upper

228 100

226 31.7 24.6 36.8

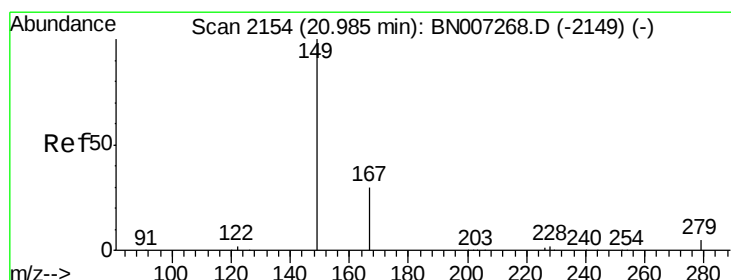
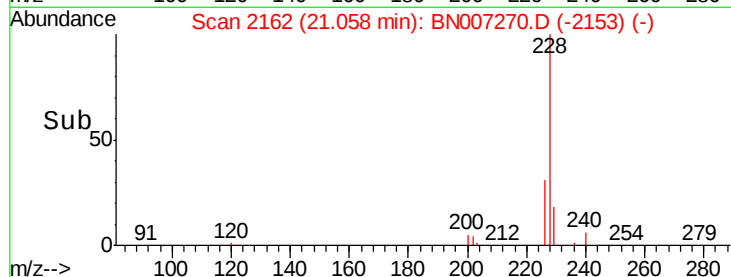
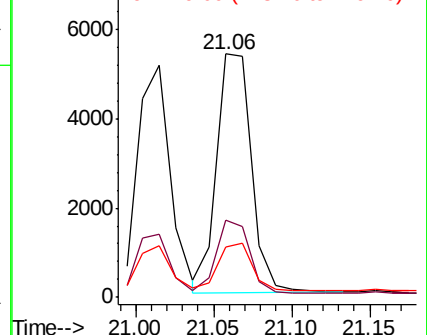
229 20.7 15.6 23.4



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.101 ng

RT: 20.98 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

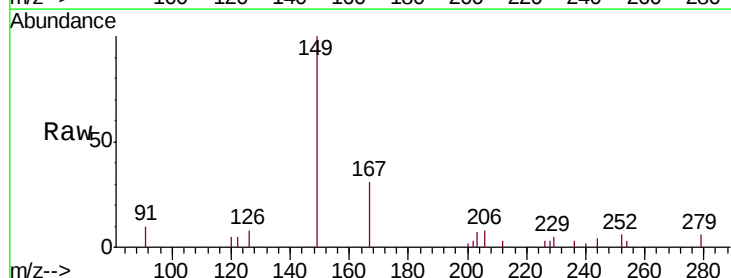
Tgt Ion:149 Resp: 3086

Ion Ratio Lower Upper

149 100

167 30.7 23.8 35.6

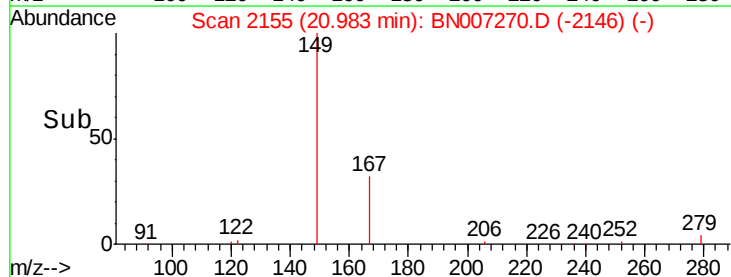
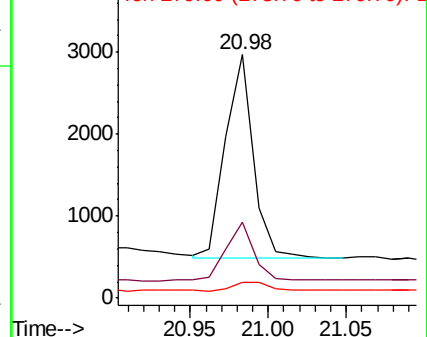
279 5.7 3.8 5.8

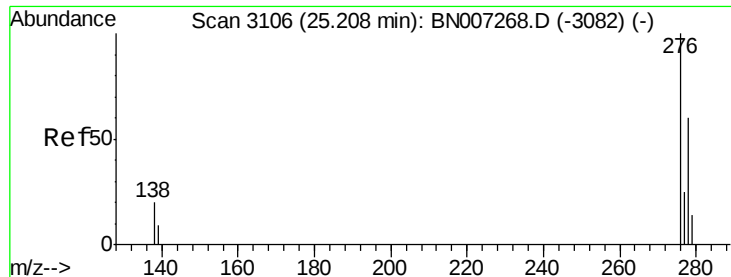


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.112 ng

RT: 25.21 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

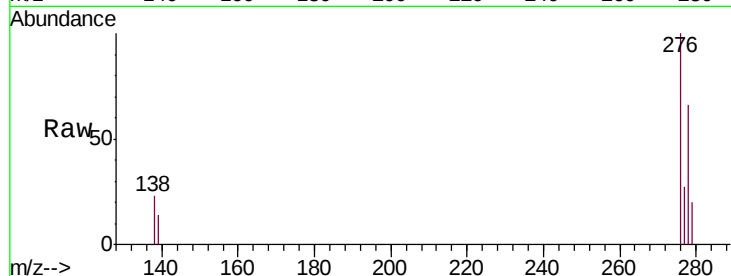
Tgt Ion:276 Resp: 10060

Ion Ratio Lower Upper

276 100

138 21.8 17.1 25.7

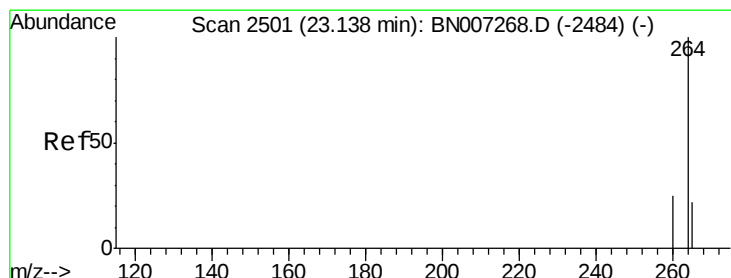
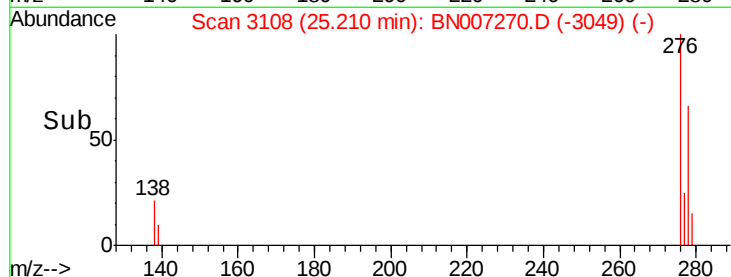
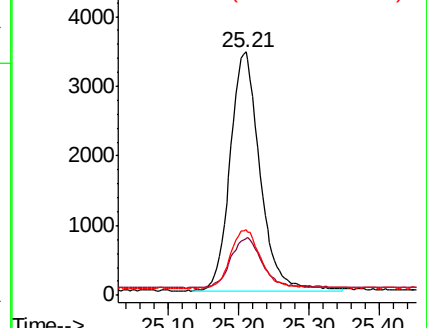
277 25.0 20.1 30.1



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: 23.14 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

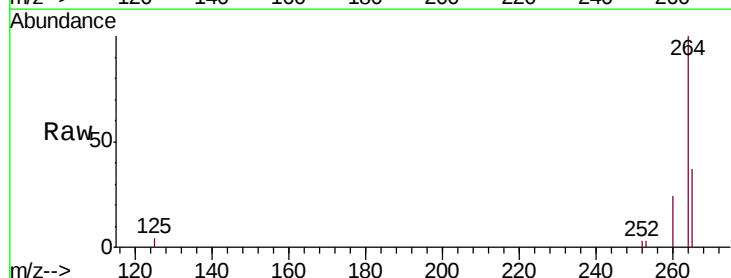
Tgt Ion:264 Resp: 23493

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

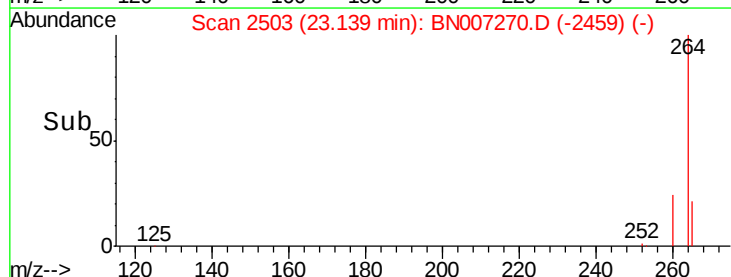
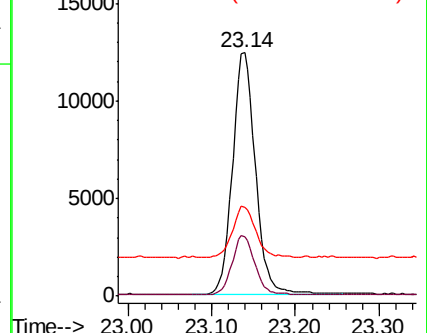
265 36.6 29.0 43.6

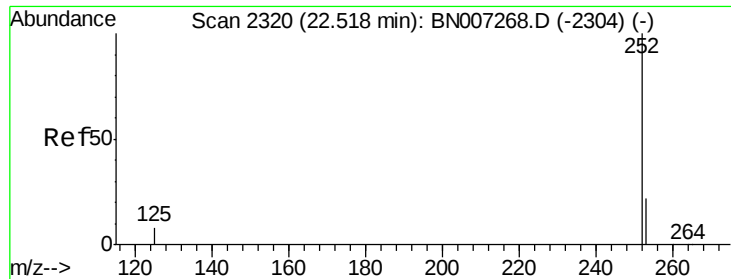


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.111 ng

RT: 22.52 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

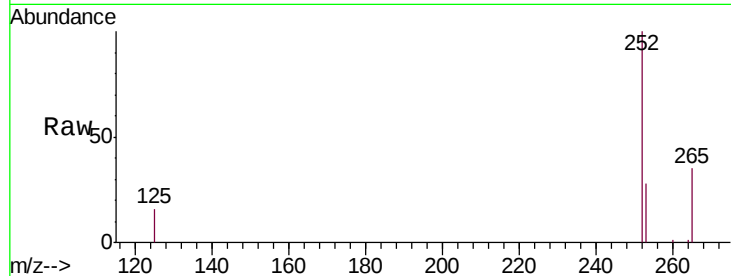
Tgt Ion:252 Resp: 8229

Ion Ratio Lower Upper

252 100

253 27.9 18.5 27.7#

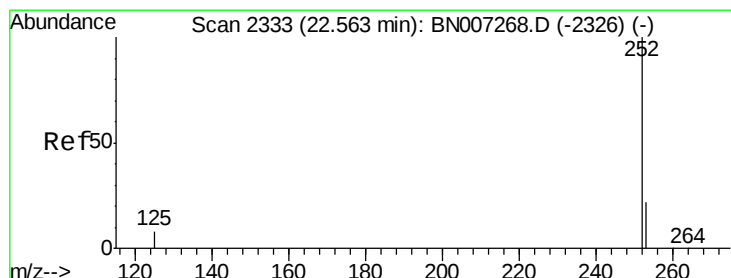
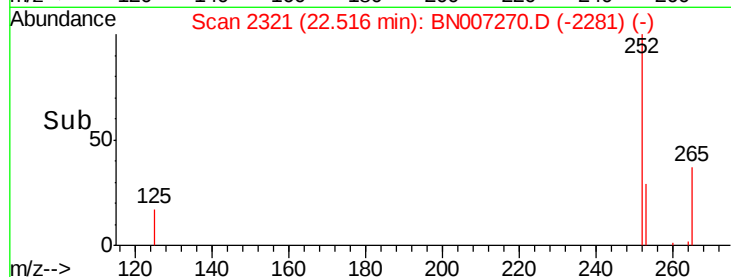
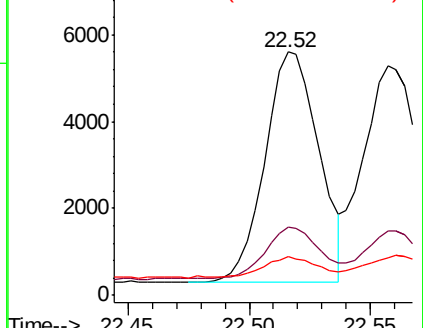
125 15.8 7.8 11.6#



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: 0.102 ng

RT: 22.56 min Scan# 2333

Delta R.T. -0.01 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

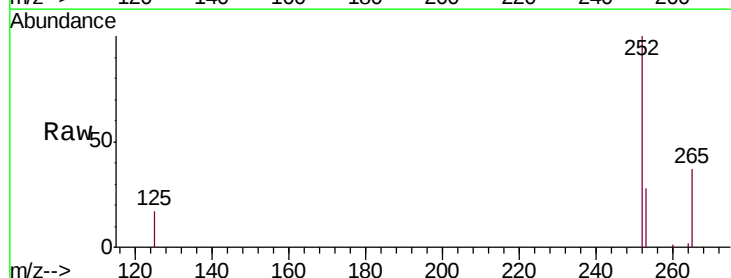
Tgt Ion:252 Resp: 8432

Ion Ratio Lower Upper

252 100

253 27.9 18.4 27.6#

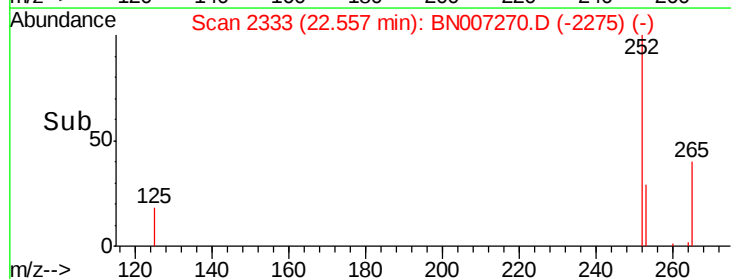
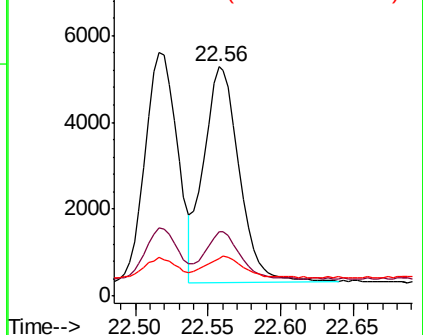
125 16.6 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.104 ng

RT: 23.05 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

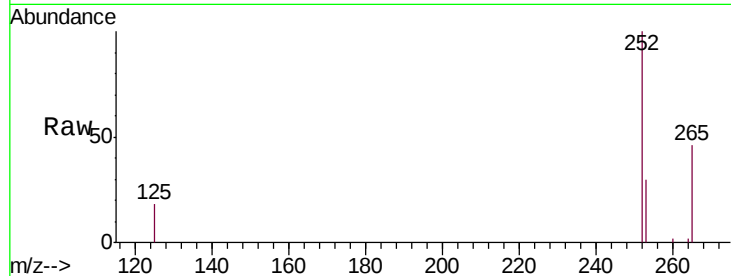
Tgt Ion:252 Resp: 7479

Ion Ratio Lower Upper

252 100

253 29.8 18.7 28.1#

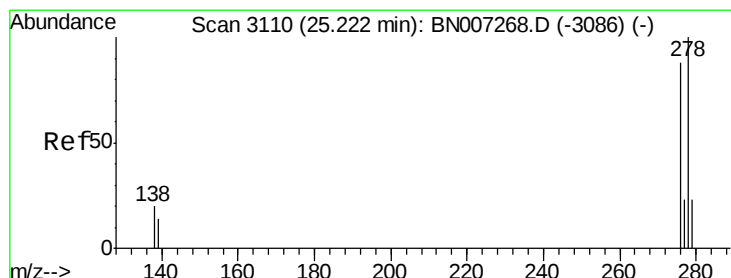
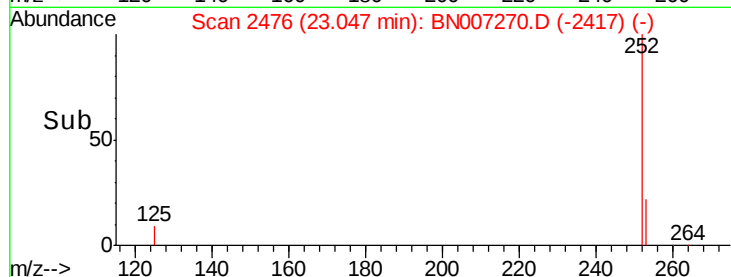
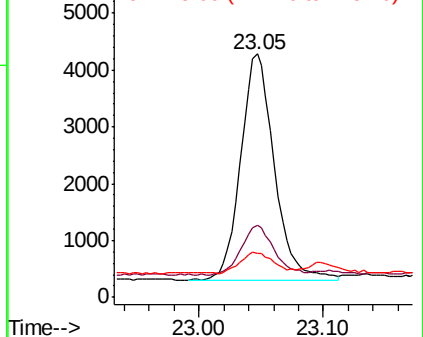
125 18.1 8.7 13.1#



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: 0.112 ng

RT: 25.22 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN007270.D

Acq: 20 Aug 2019 18:26

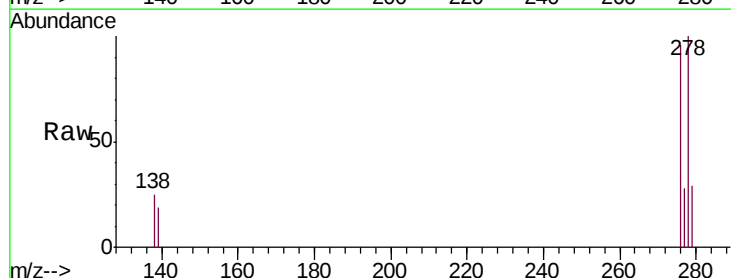
Tgt Ion:278 Resp: 8100

Ion Ratio Lower Upper

278 100

139 18.6 11.8 17.8#

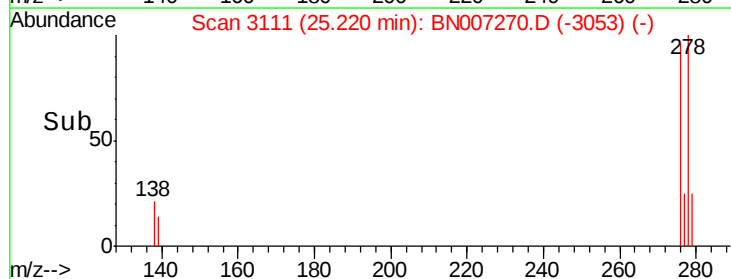
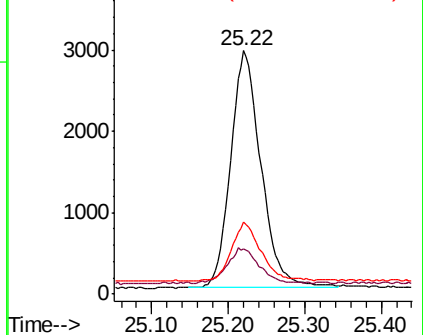
279 29.4 19.8 29.6

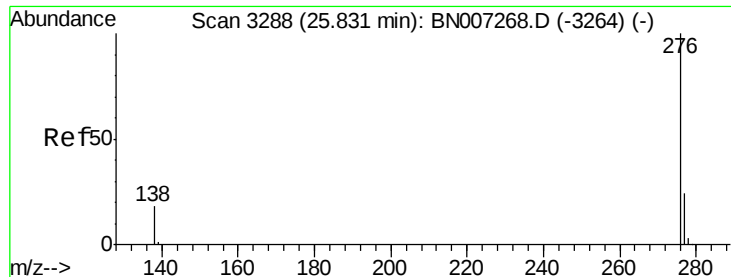


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.110 ng

RT: 25.84 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BN007270.D

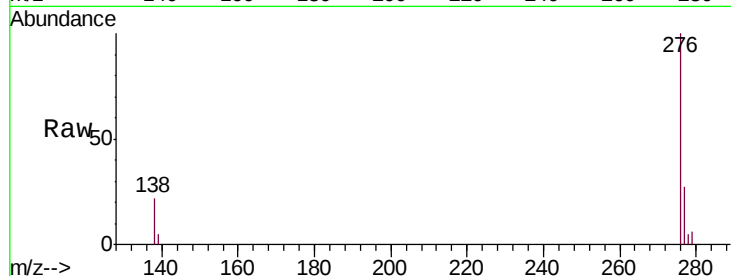
Acq: 20 Aug 2019 18:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1



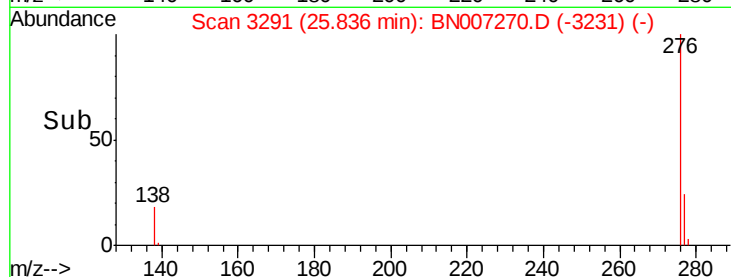
Tgt Ion: 276 Resp: 8315

Ion Ratio Lower Upper

276 100

277 26.6 19.5 29.3

138 21.9 15.3 22.9



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

