

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\
 Data File : BN007262.D
 Acq On : 20 Aug 2019 13:08
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 20 18:02:57 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	4741	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	17255	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	9681	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	22843	0.40	ng	0.00
27) Chrysene-d12	21.03	240	22754	0.40	ng	0.00
34) Perylene-d12	23.14	264	24959	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	3609	0.34	ng	0.00
5) Phenol-d6	6.60	99	5154	0.36	ng	0.00
8) Nitrobenzene-d5	8.55	82	3111	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	5715	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1198	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.71	172	157	0.00	ng	0.04
25) Fluoranthene-d10	18.85	212	13801	0.20	ng	0.00
29) Terphenyl-d14	19.47	244	11430	0.23	ng	0.00

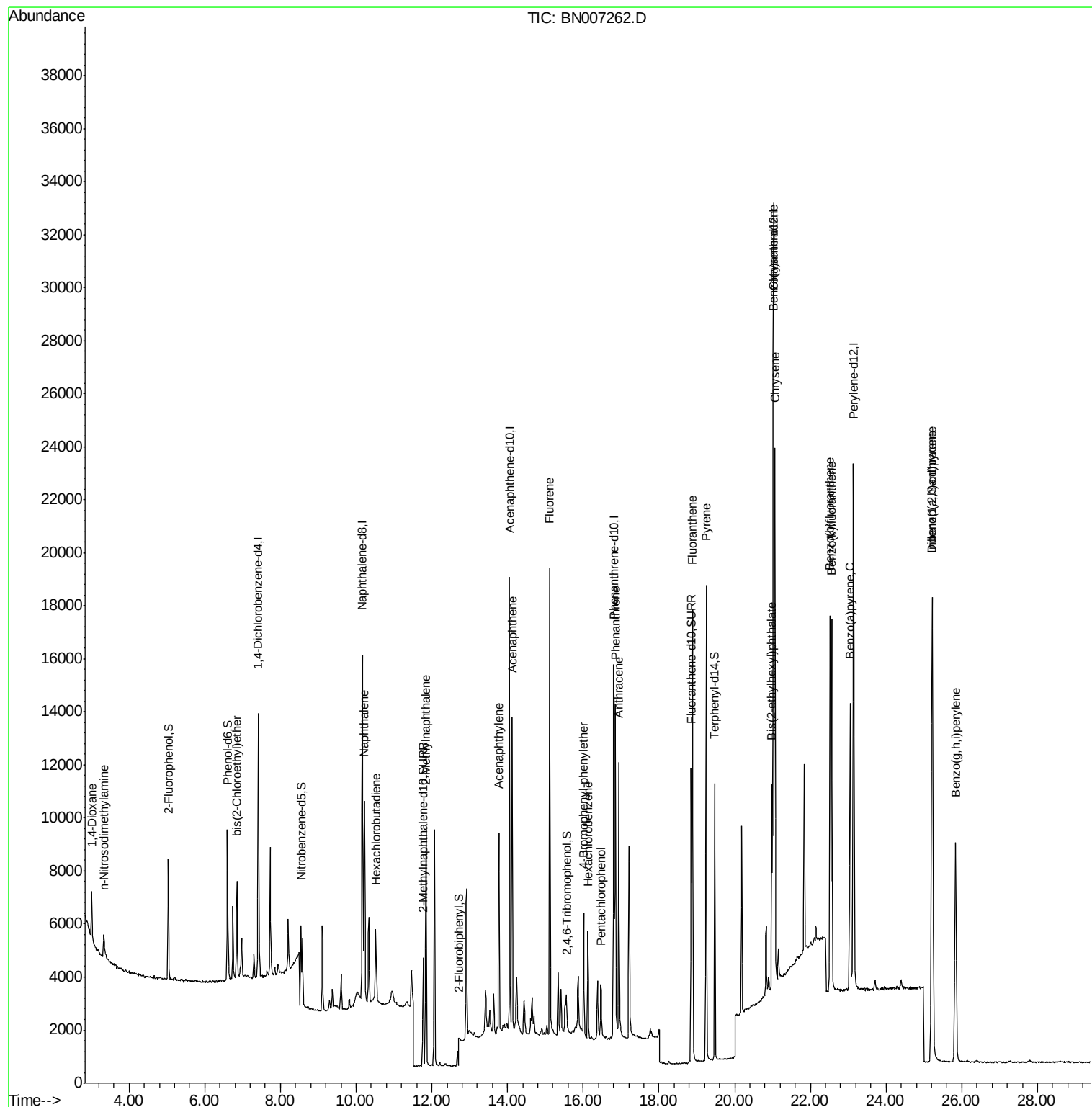
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.02	88	1582	0.203	ng	89
3) n-Nitrosodimethylamine	3.33	42	779	0.129	ng	# 95
6) bis(2-Chloroethyl)ether	6.85	93	2798	0.173	ng	99
9) Naphthalene	10.22	128	9449	0.204	ng	98
10) Hexachlorobutadiene	10.52	225	2112	0.211	ng	# 97
12) 2-Methylnaphthalene	11.84	142	6463	0.219	ng	98
16) Acenaphthylene	13.77	152	9293	0.203	ng	100
17) Acenaphthene	14.12	154	6184	0.201	ng	97
18) Fluorene	15.11	166	8102	0.213	ng	99
20) 4-Bromophenyl-phenylether	16.02	248	2889	0.224	ng	97
21) Hexachlorobenzene	16.12	284	2933	0.174	ng	98
22) Pentachlorophenol	16.47	266	1106	0.498	ng	95
23) Phenanthrene	16.85	178	13685	0.216	ng	100
24) Anthracene	16.94	178	11820	0.215	ng	99
26) Fluoranthene	18.88	202	16481	0.207	ng	100
28) Pyrene	19.25	202	16809	0.213	ng	100
30) Benzo(a)anthracene	21.01	228	15876	0.226	ng	98
31) Chrysene	21.07	228	16899	0.215	ng	97
32) Bis(2-ethylhexyl)phthalate	20.98	149	6529	0.200	ng	99
33) Indeno(1,2,3-cd)pyrene	25.21	276	20700	0.215	ng	100
35) Benzo(b)fluoranthene	22.52	252	17040	0.217	ng	# 95
36) Benzo(k)fluoranthene	22.56	252	16920	0.192	ng	# 95
37) Benzo(a)pyrene	23.05	252	15668	0.206	ng	# 94
38) Dibenzo(a,h)anthracene	25.23	278	16987	0.222	ng	95
39) Benzo(g,h,i)perylene	25.84	276	17006	0.212	ng	98

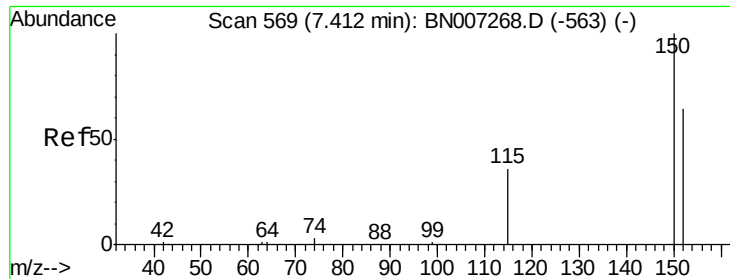
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\
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QLast Update : Tue Aug 20 17:50:18 2019
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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: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

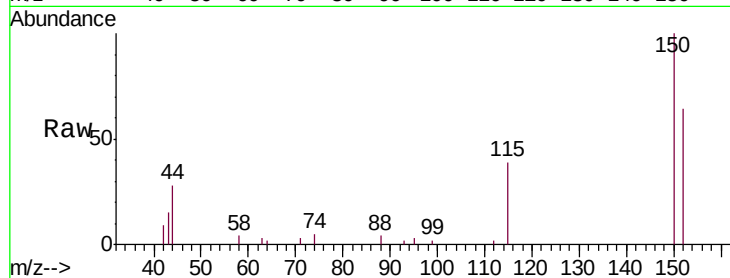
Tgt Ion:152 Resp: 4741

Ion Ratio Lower Upper

152 100

150 156.6 123.8 185.8

115 61.8 47.3 70.9



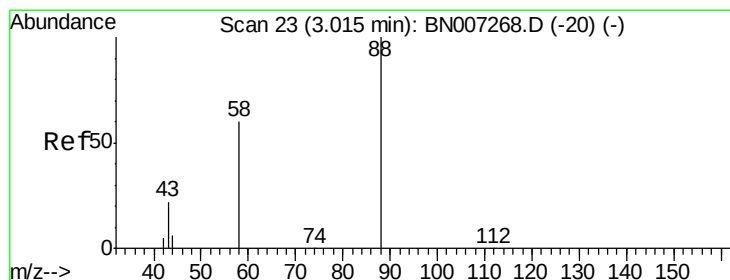
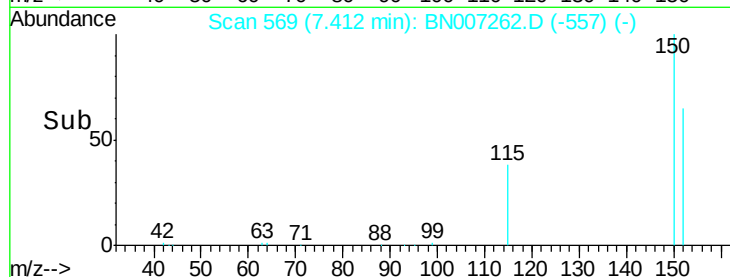
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

7.41

Time-->



#2

1,4-Dioxane

Concen: 0.203 ng

RT: 3.02 min Scan# 23

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

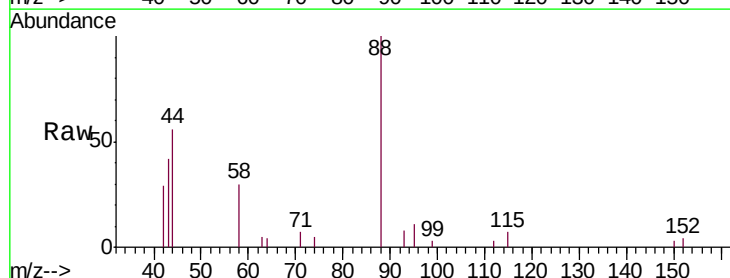
Tgt Ion: 88 Resp: 1582

Ion Ratio Lower Upper

88 100

58 47.2 45.5 68.3

43 28.2 20.4 30.6



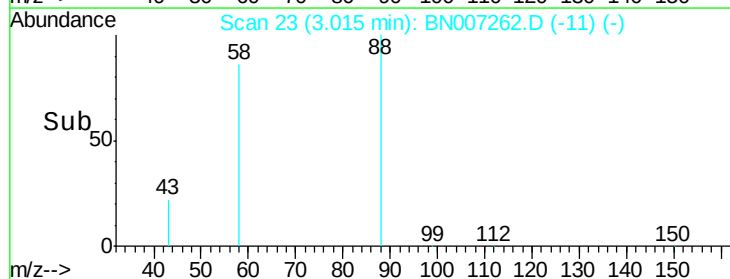
Abundance Ion 88.00 (87.70 to 88.70): BNC

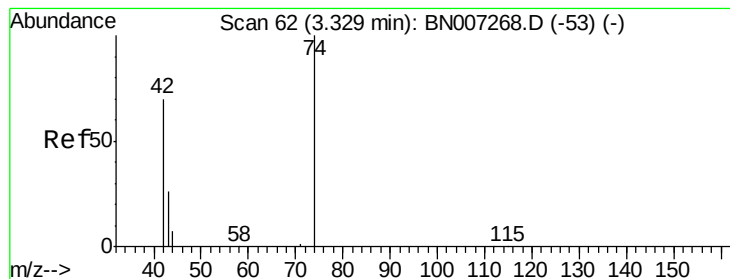
Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

3.02

Time-->





#3

n-Nitrosodimethylamine

Concen: 0.129 ng

RT: 3.33 min Scan# 62

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

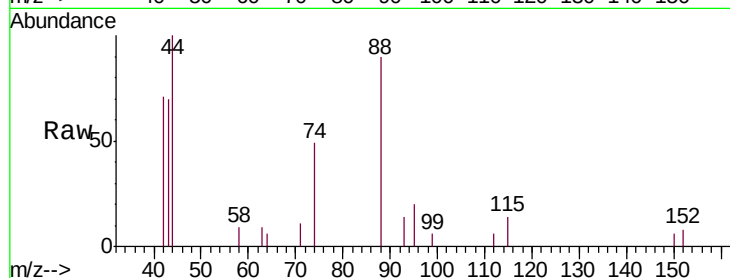
Tgt Ion: 42 Resp: 779

Ion Ratio Lower Upper

42 100

74 142.0 109.0 163.4

44 11.9 4.2 6.2#



Abundance

Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC

1500

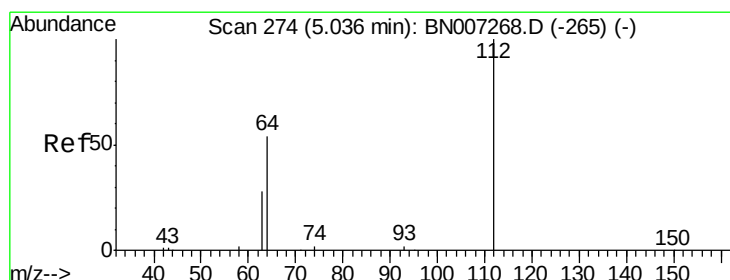
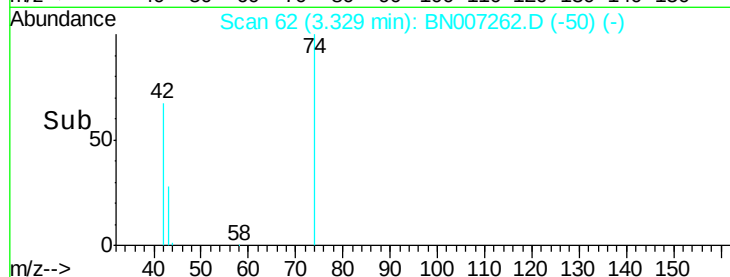
1000

500

0

3.25 3.30 3.35 3.40

Time-->



#4

2-Fluorophenol

Concen: 0.343 ng

RT: 5.04 min Scan# 274

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

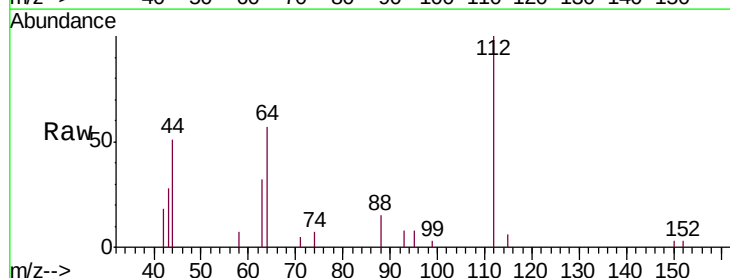
Tgt Ion: 112 Resp: 3609

Ion Ratio Lower Upper

112 100

64 52.0 41.8 62.8

63 28.4 22.6 34.0



Abundance

Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

3000

2500

2000

1500

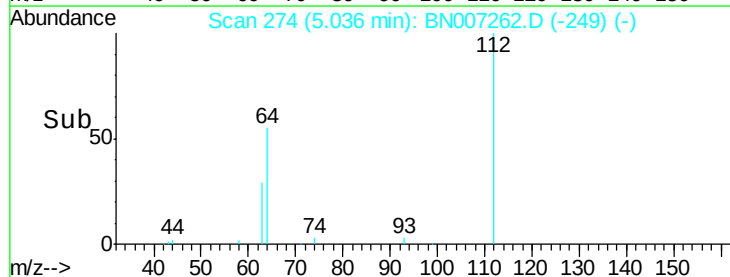
1000

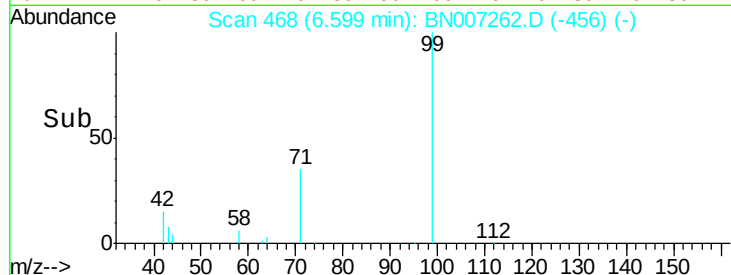
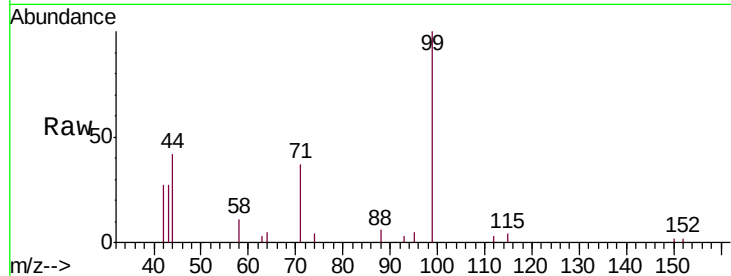
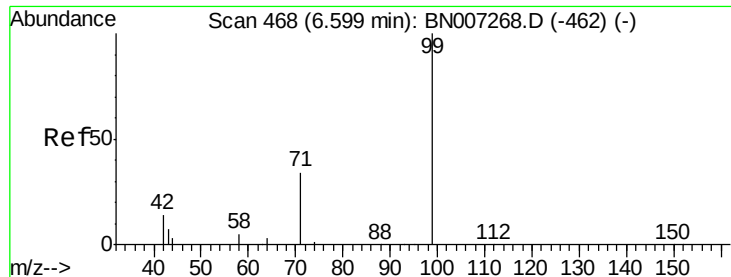
500

0

5.00 5.10

Time-->





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

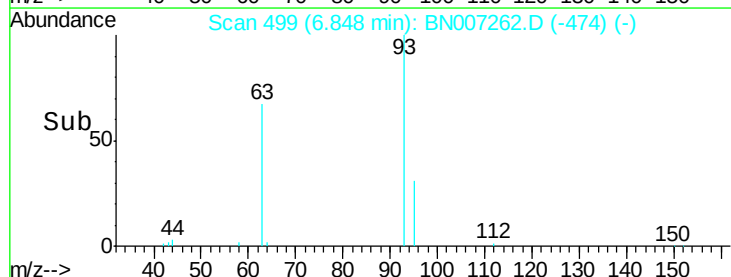
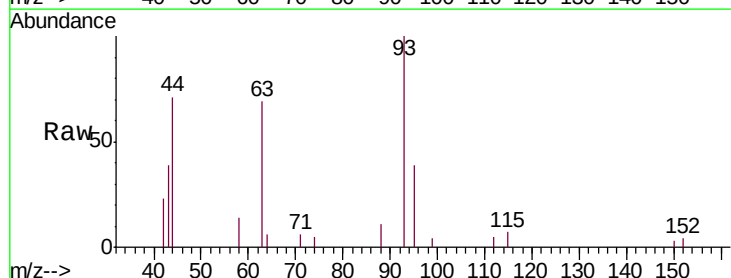
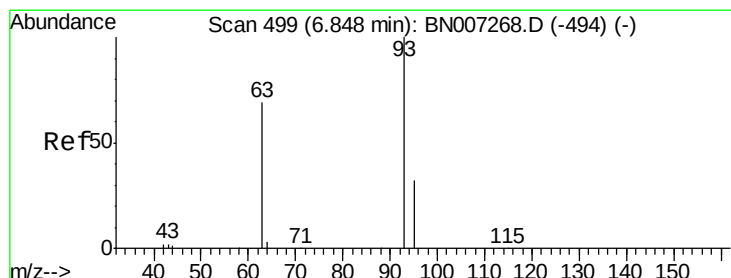
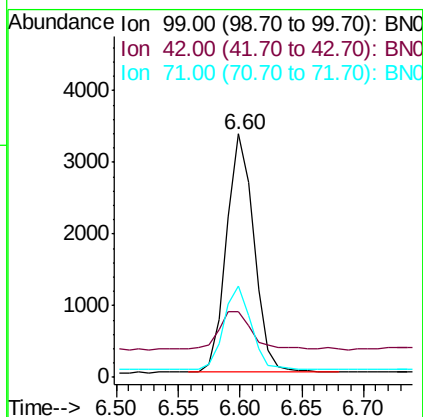
Tgt Ion: 99 Resp: 5154

Ion Ratio Lower Upper

99 100

42 18.4 14.3 21.5

71 34.5 27.3 40.9



#6

bis(2-Chloroethyl)ether

Concen: 0.173 ng

RT: 6.85 min Scan# 499

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

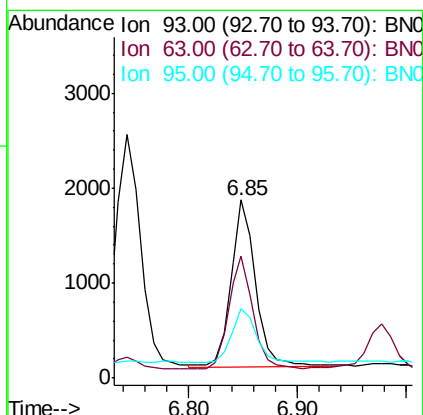
Tgt Ion: 93 Resp: 2798

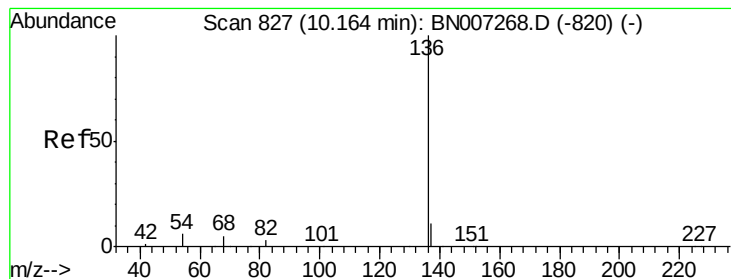
Ion Ratio Lower Upper

93 100

63 66.6 54.4 81.6

95 31.9 25.5 38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.17 min Scan# 836

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 17255

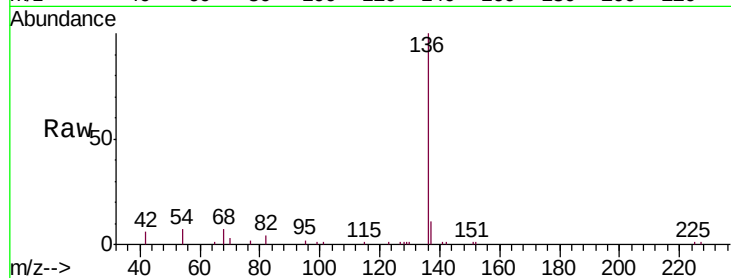
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 6.6 5.9 8.9

68 6.9 5.6 8.4

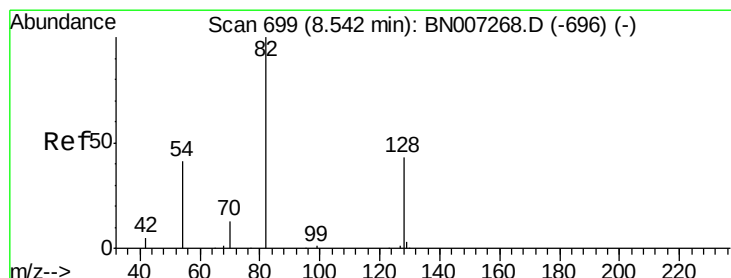
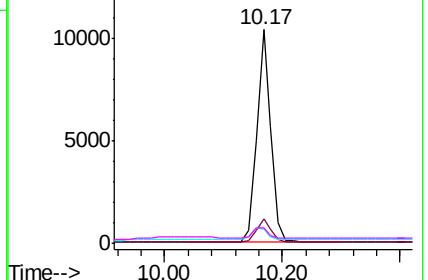
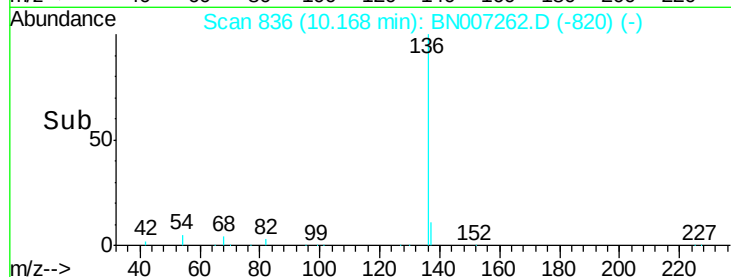


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.264 ng

RT: 8.55 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

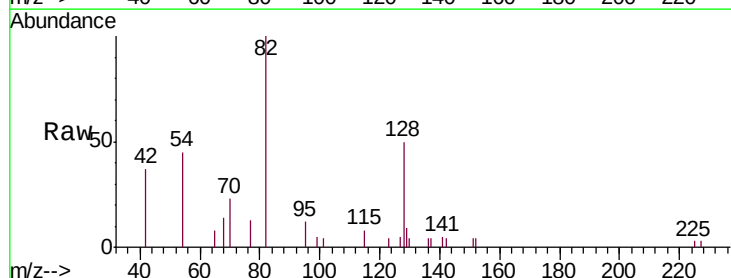
Tgt Ion: 82 Resp: 3111

Ion Ratio Lower Upper

82 100

128 50.3 35.8 53.6

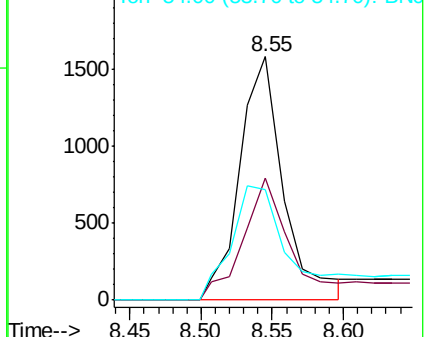
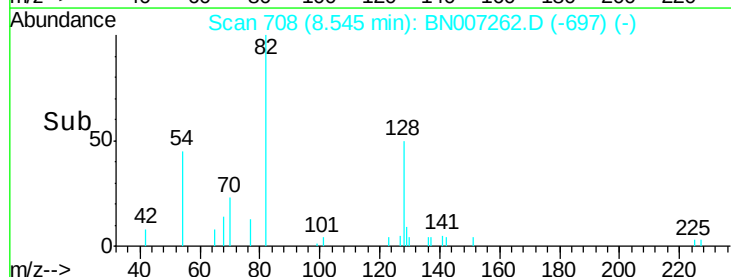
54 45.4 34.7 52.1

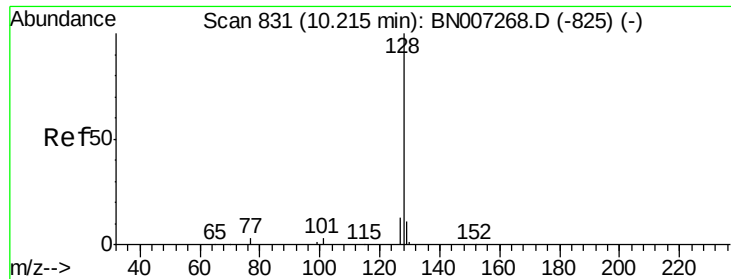


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.204 ng

RT: 10.22 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

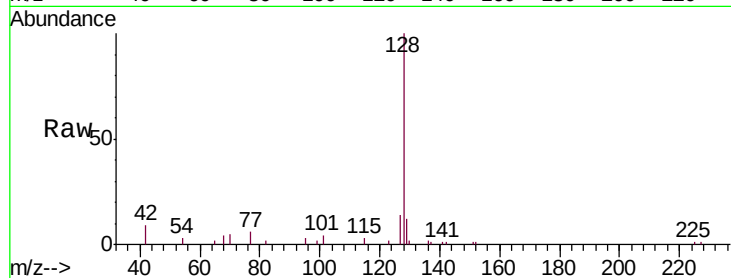
Tgt Ion:128 Resp: 9449

Ion Ratio Lower Upper

128 100

129 12.1 9.1 13.7

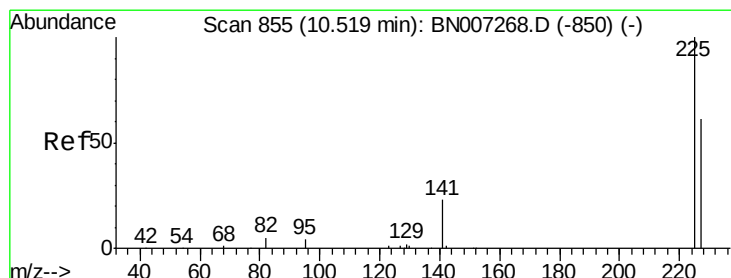
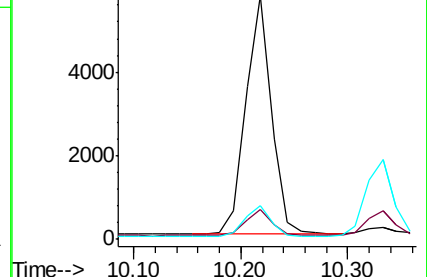
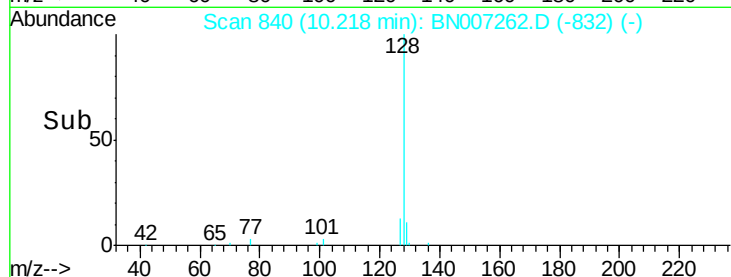
127 14.0 10.6 16.0



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: 0.211 ng

RT: 10.52 min Scan# 864

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

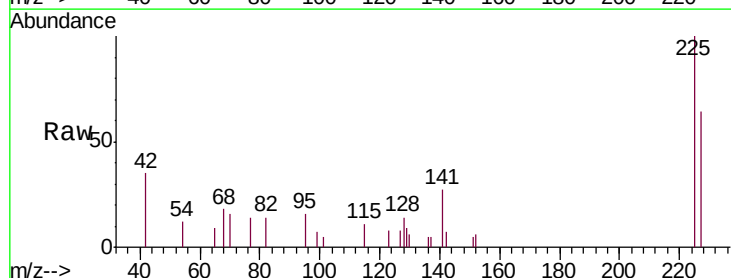
Tgt Ion:225 Resp: 2112

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

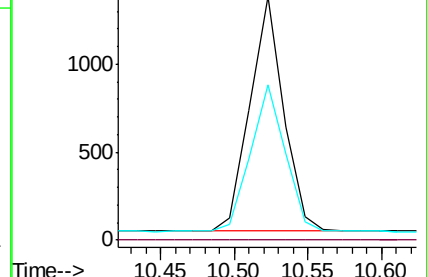
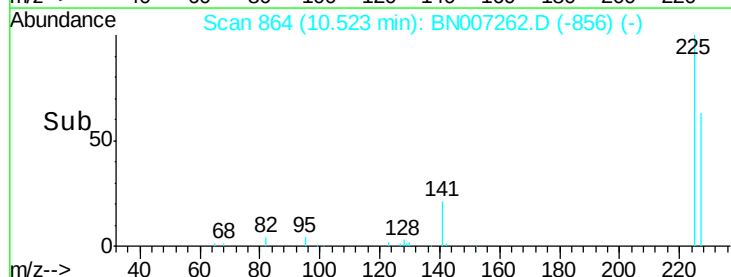
227 64.7 50.2 75.2

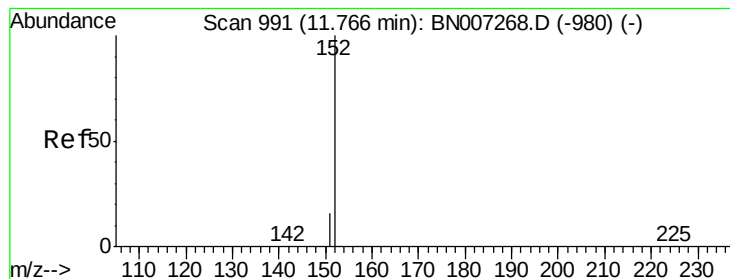


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.222 ng

RT: 11.77 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

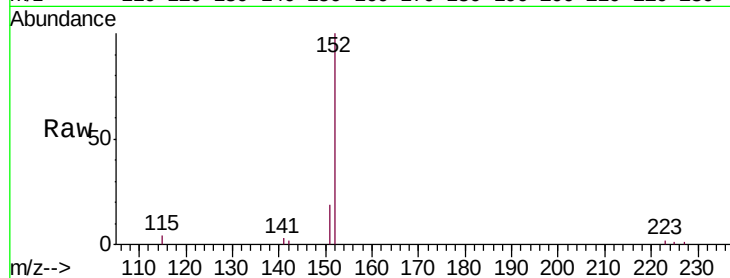
SSTDIC0.2

Tgt Ion:152 Resp: 5715

Ion Ratio Lower Upper

152 100

151 19.5 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

4000

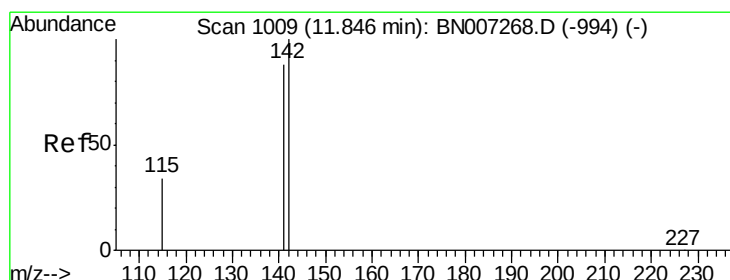
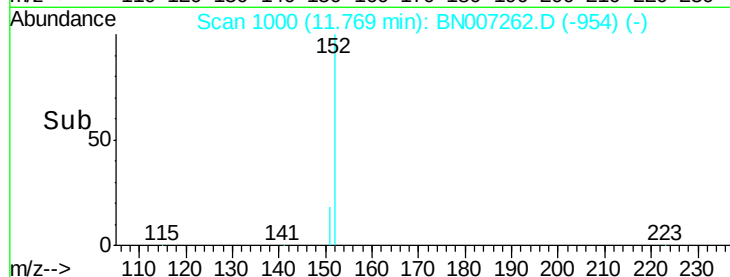
3000

2000

1000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.219 ng

RT: 11.84 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

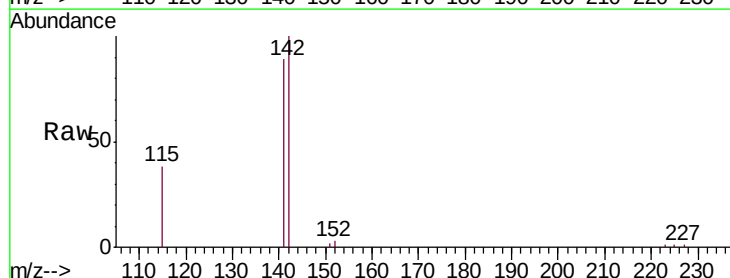
Tgt Ion:142 Resp: 6463

Ion Ratio Lower Upper

142 100

141 89.1 70.7 106.1

115 37.9 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

5000

4000

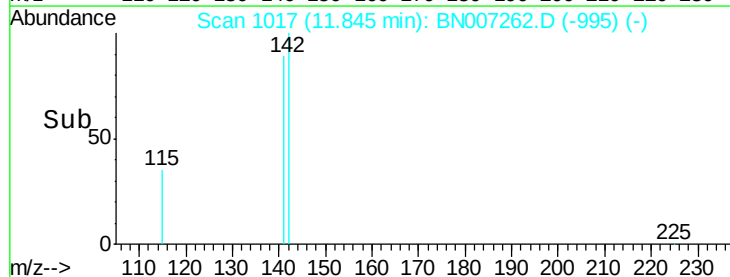
3000

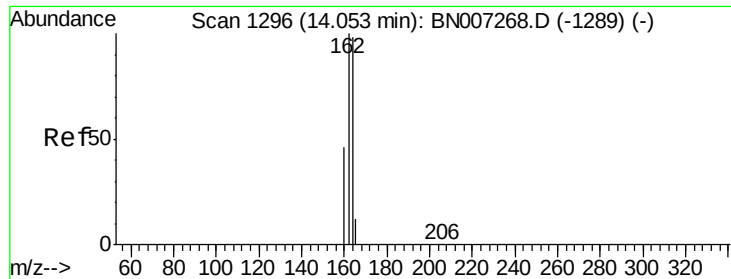
2000

1000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

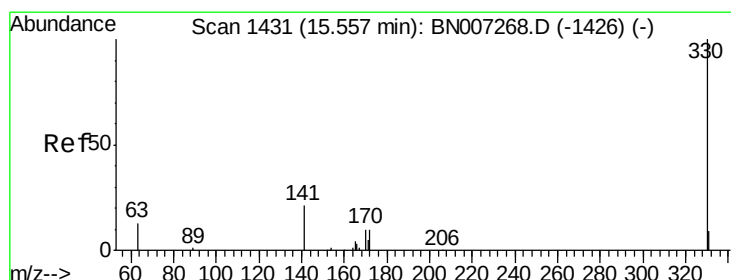
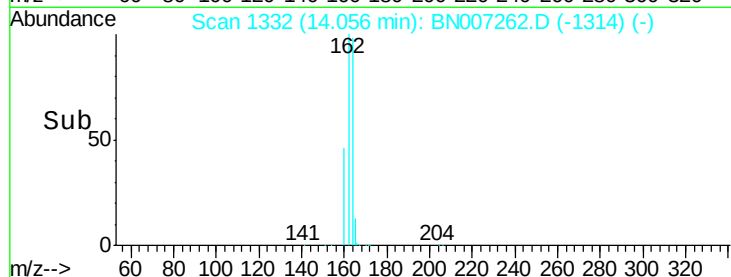
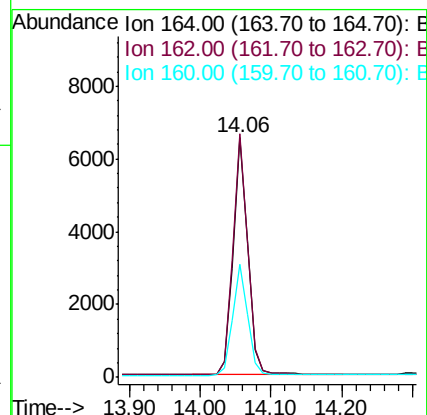
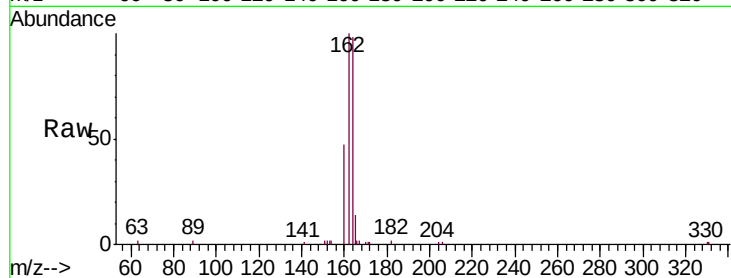
Tgt Ion:164 Resp: 9681

Ion Ratio Lower Upper

164 100

162 101.7 82.0 123.0

160 47.4 38.2 57.4



#14

2,4,6-Tribromophenol

Concen: 0.265 ng

RT: 15.56 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

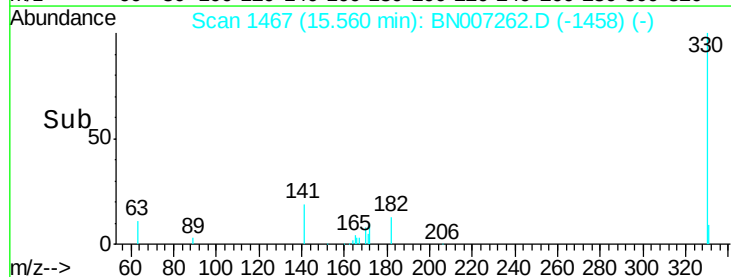
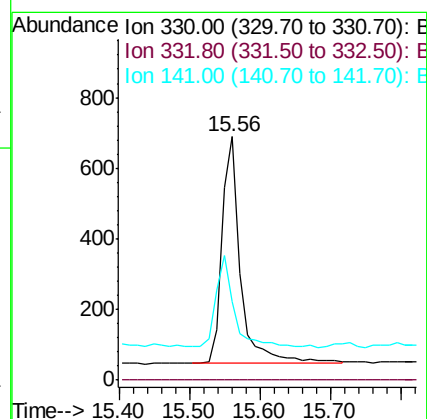
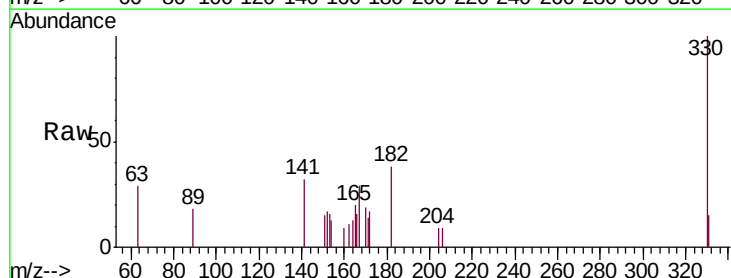
Tgt Ion:330 Resp: 1198

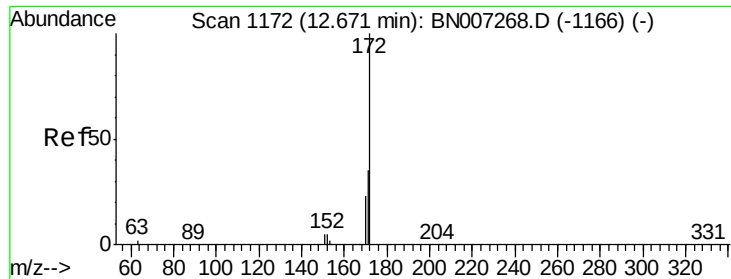
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 38.5 30.3 45.5

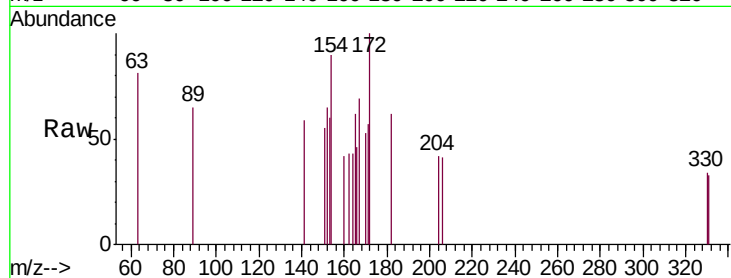




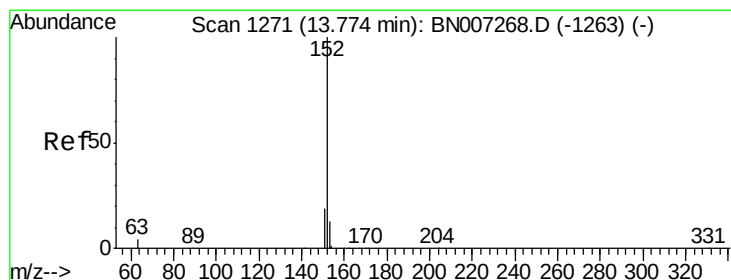
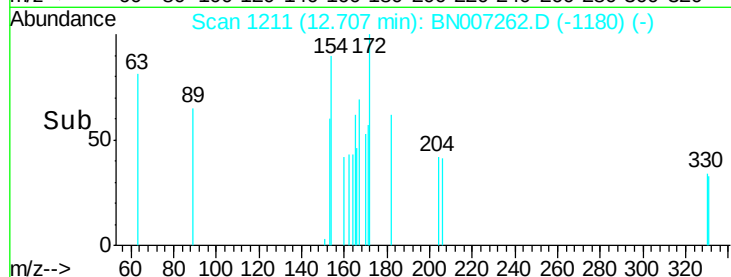
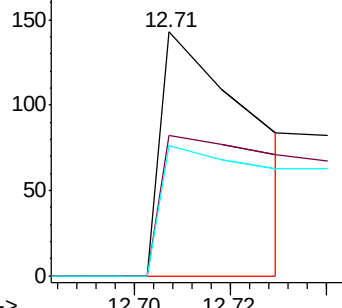
#15
2-Fluorobiphenyl
Concen: 0.004 ng
RT: 12.71 min Scan# 1211
Delta R.T. 0.04 min
Lab File: BN007262.D
Acq: 20 Aug 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tgt Ion:172 Resp: 157
Ion Ratio Lower Upper
172 100
171 57.3 28.6 43.0#
170 53.1 18.7 28.1#

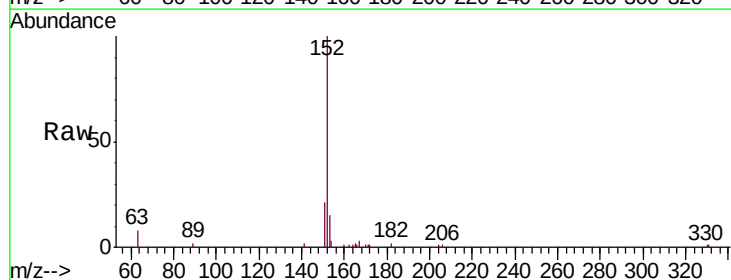


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

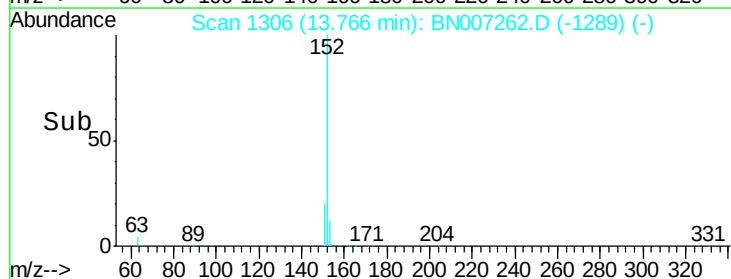
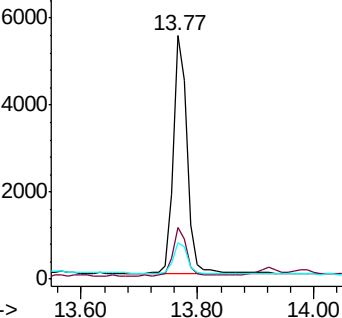


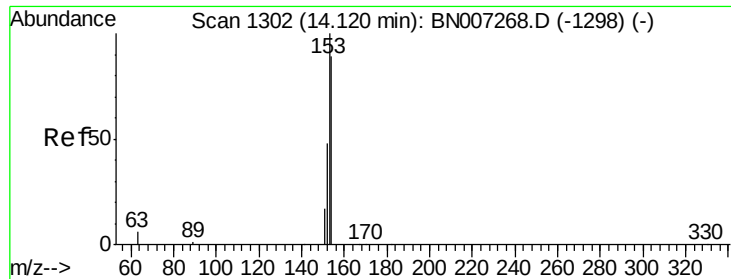
#16
Acenaphthylene
Concen: 0.203 ng
RT: 13.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BN007262.D
Acq: 20 Aug 2019 13:08

Tgt Ion:152 Resp: 9293
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 12.6 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: 0.201 ng

RT: 14.12 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

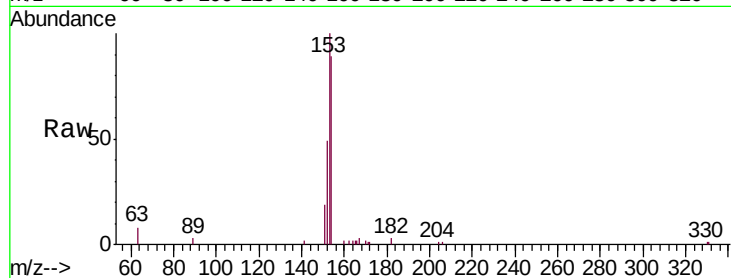
Tgt Ion:154 Resp: 6184

Ion Ratio Lower Upper

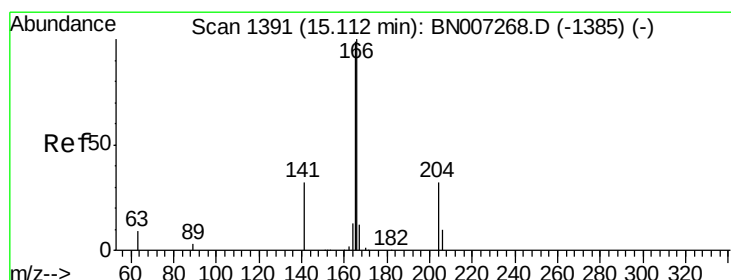
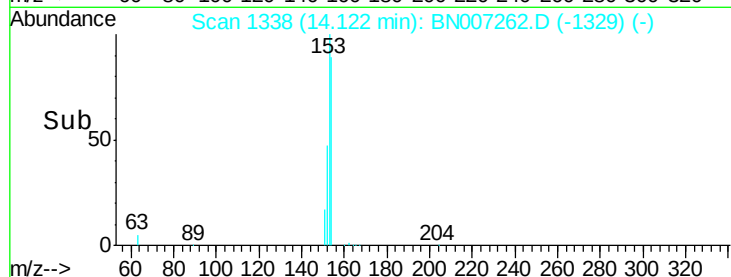
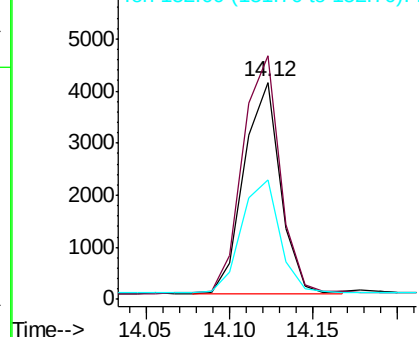
154 100

153 115.4 89.9 134.9

152 56.4 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: 0.213 ng

RT: 15.11 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

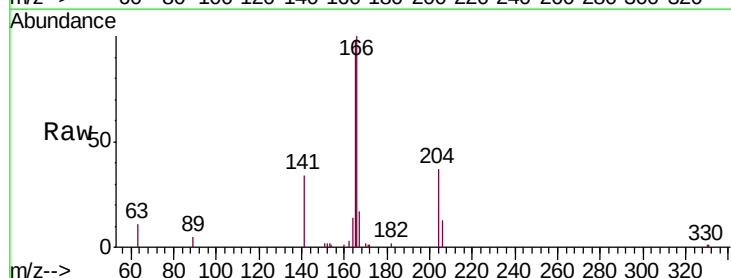
Tgt Ion:166 Resp: 8102

Ion Ratio Lower Upper

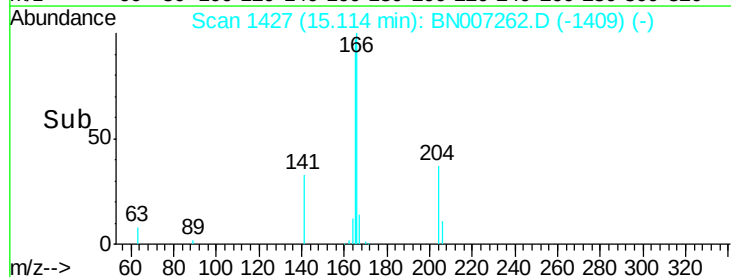
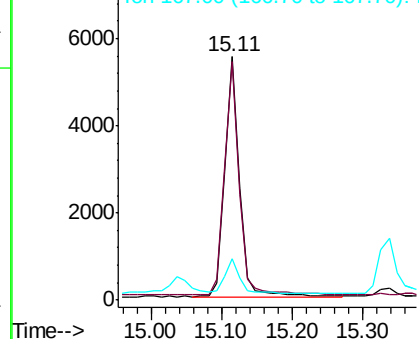
166 100

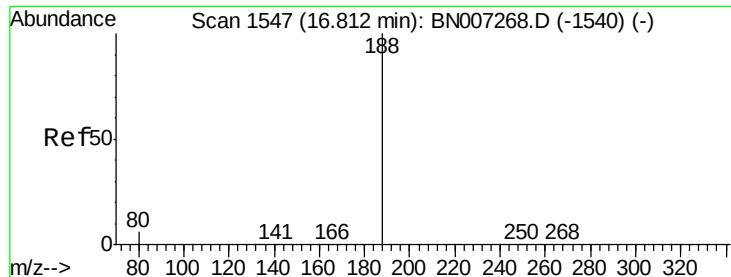
165 98.5 78.3 117.5

167 15.2 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# 1582

Delta R.T. -0.01 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

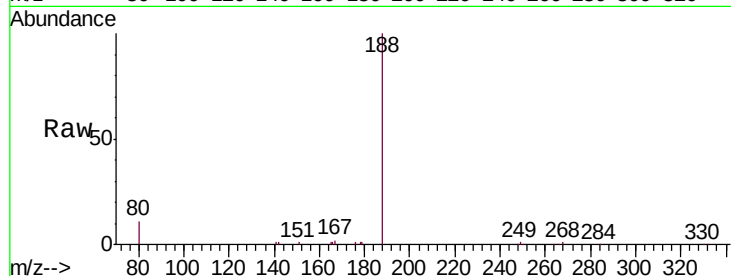
Tgt Ion:188 Resp: 22843

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

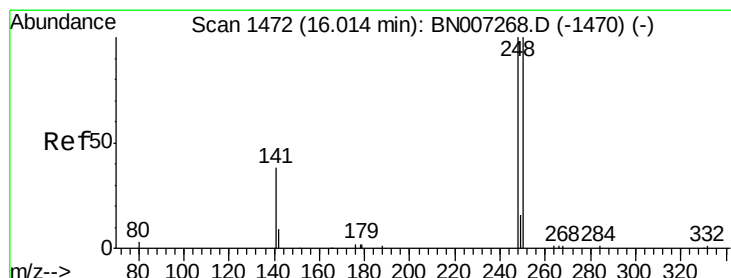
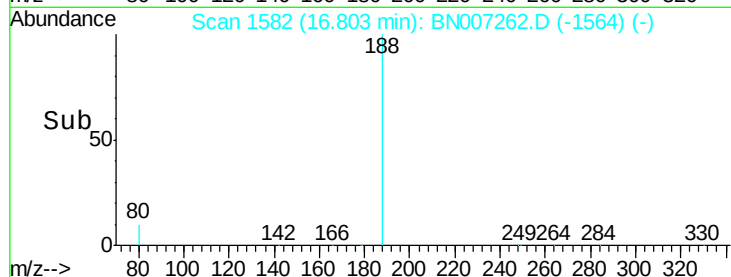
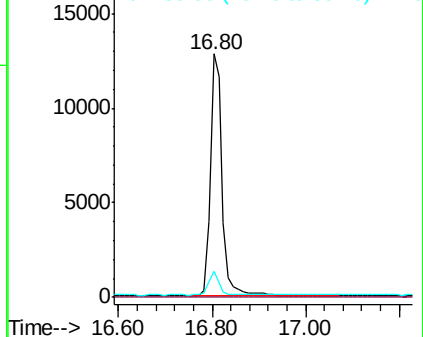
80 10.7 5.2 7.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.224 ng

RT: 16.02 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

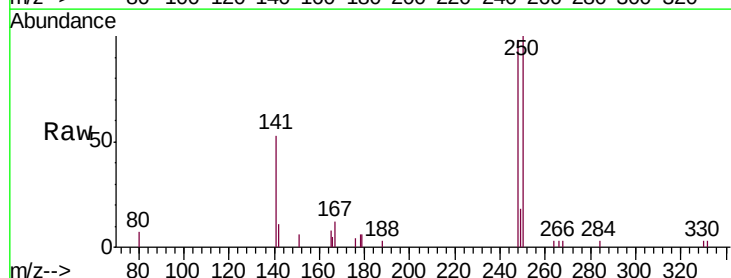
Tgt Ion:248 Resp: 2889

Ion Ratio Lower Upper

248 100

250 101.7 79.6 119.4

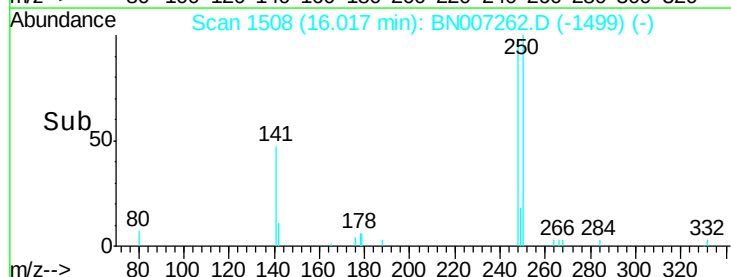
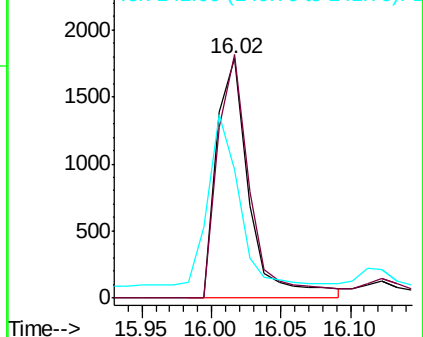
141 53.5 45.1 67.7

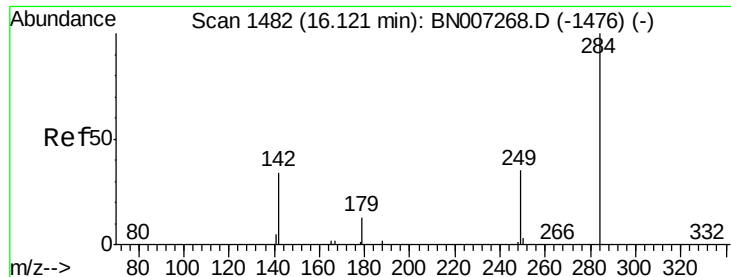


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

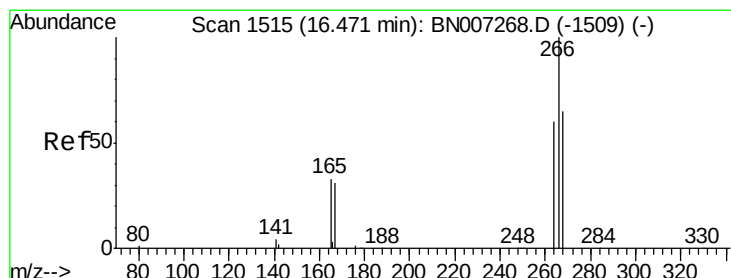
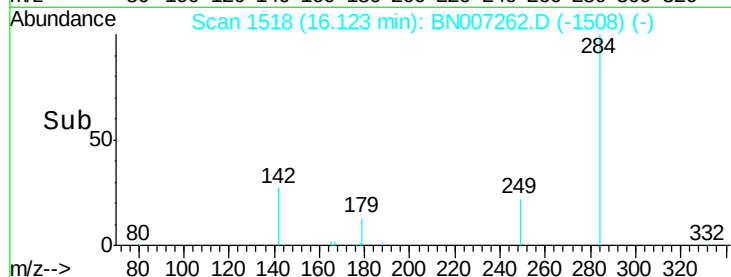
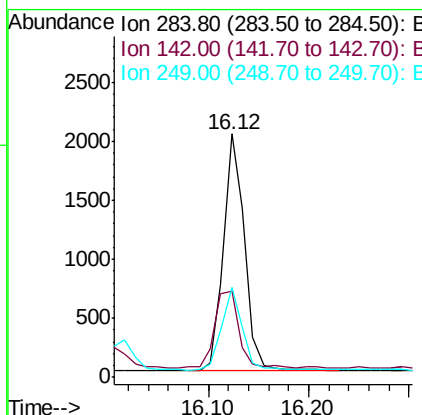
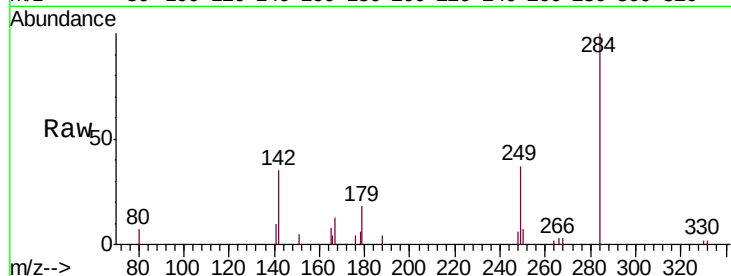




#21
Hexachlorobenzene
Concen: 0.174 ng
RT: 16.12 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BN007262.D
Acq: 20 Aug 2019 13:08

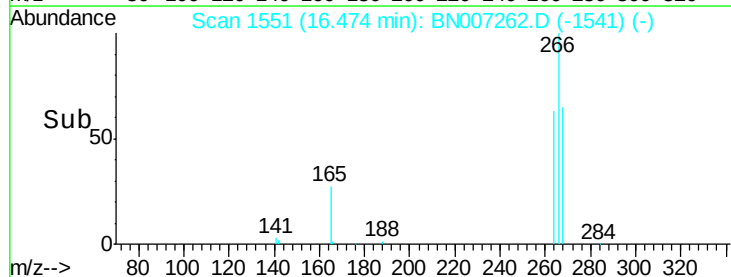
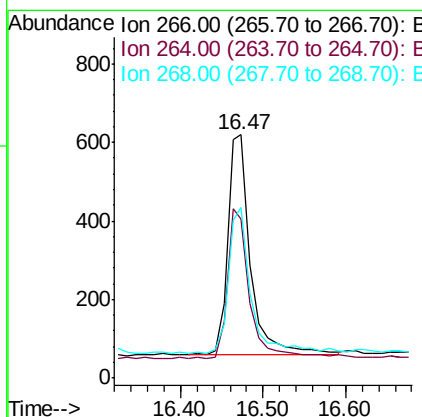
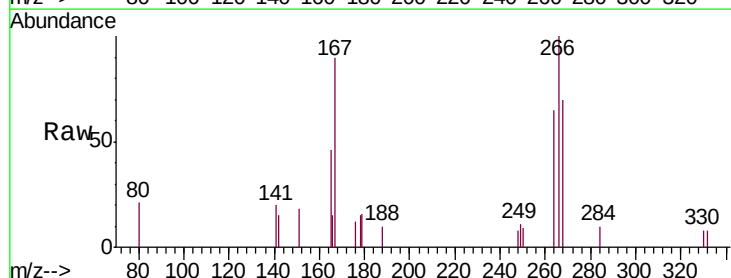
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

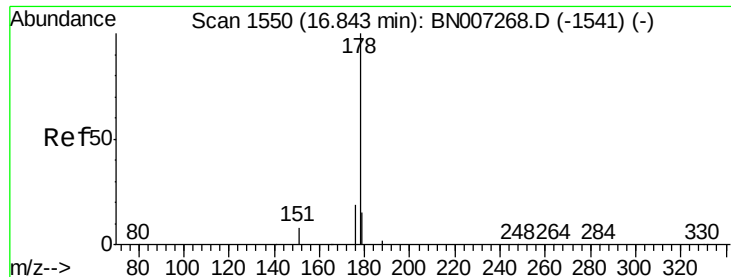
Tgt Ion: 284 Resp: 2933
Ion Ratio Lower Upper
284 100
142 38.0 29.5 44.3
249 34.1 26.2 39.4



#22
Pentachlorophenol
Concen: 0.498 ng
RT: 16.47 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BN007262.D
Acq: 20 Aug 2019 13:08

Tgt Ion: 266 Resp: 1106
Ion Ratio Lower Upper
266 100
264 65.2 48.7 73.1
268 70.0 53.5 80.3





#23

Phenanthrene

Concen: 0.216 ng

RT: 16.85 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

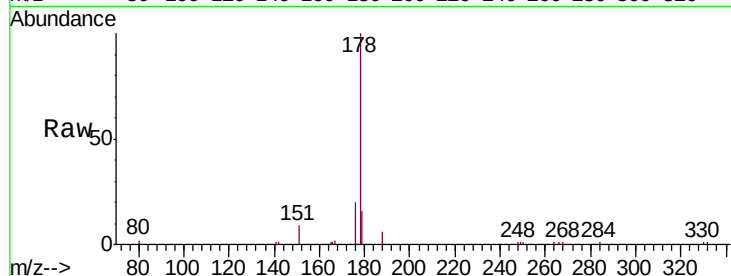
BNA_N

ClientSampleId :

SSTDIC0.2

Tgt Ion:178 Resp: 13685

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.5	12.3	18.5

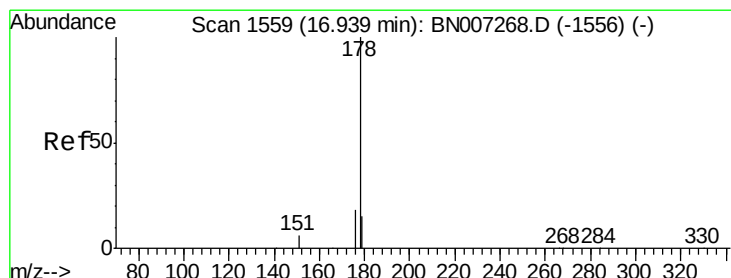
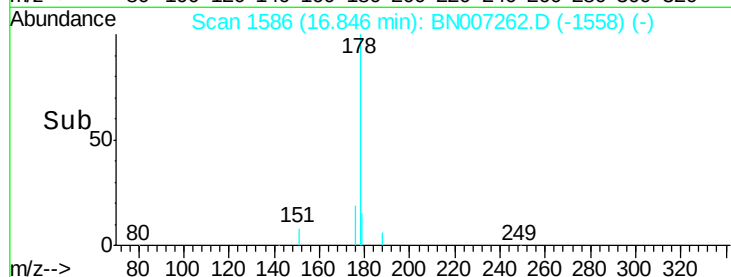
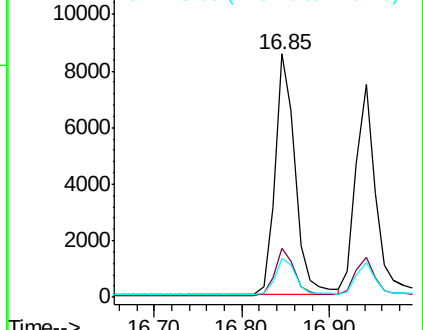


Abundance

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: 0.215 ng

RT: 16.94 min Scan# 1595

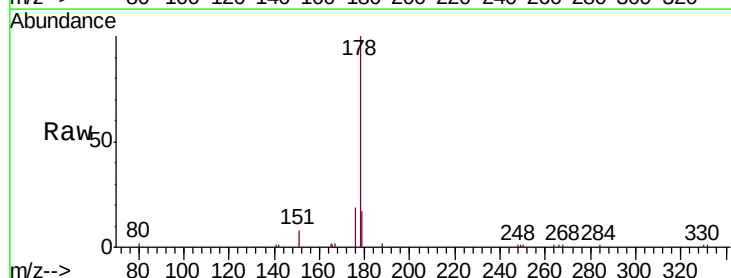
Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Tgt Ion:178 Resp: 11820

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.3	21.5
179	14.8	12.3	18.5

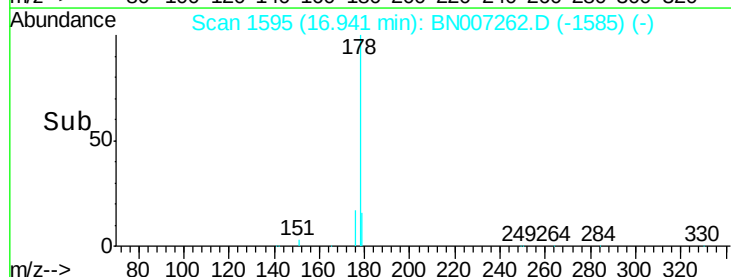
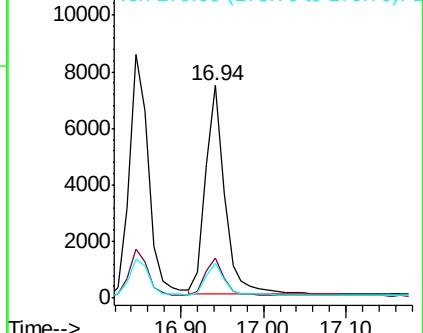


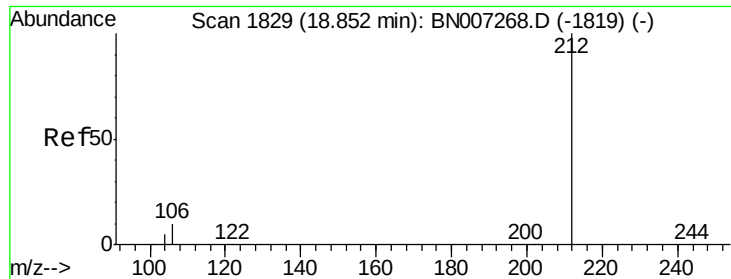
Abundance

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: 0.200 ng

RT: 18.85 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

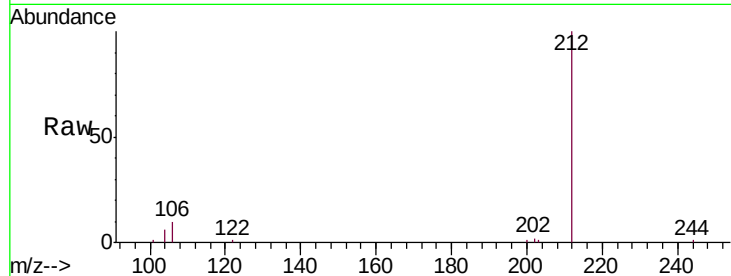
Tgt Ion:212 Resp: 13801

Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.4

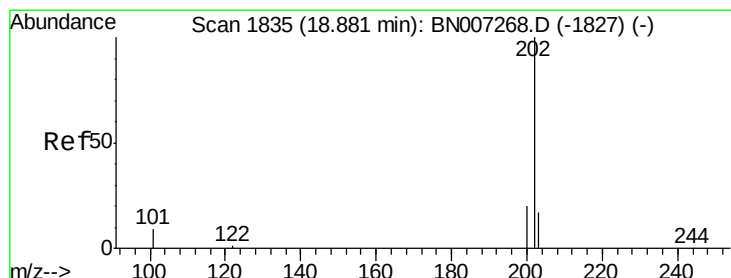
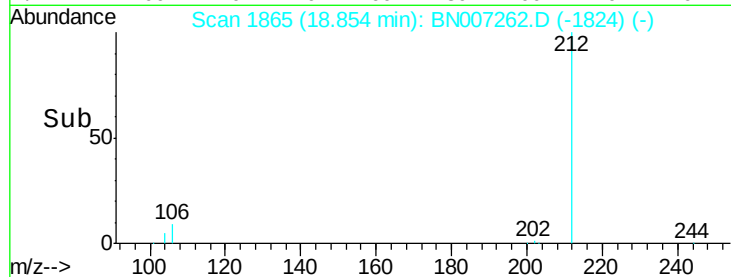
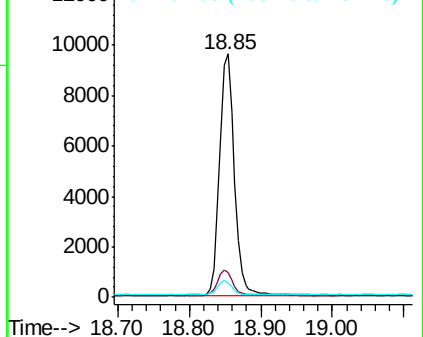
104 5.8 4.7 7.1



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: 0.207 ng

RT: 18.88 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

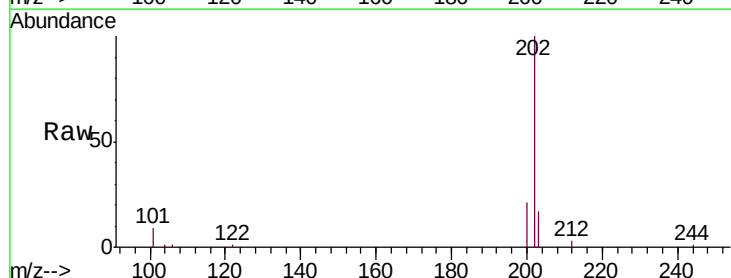
Tgt Ion:202 Resp: 16481

Ion Ratio Lower Upper

202 100

101 8.8 7.2 10.8

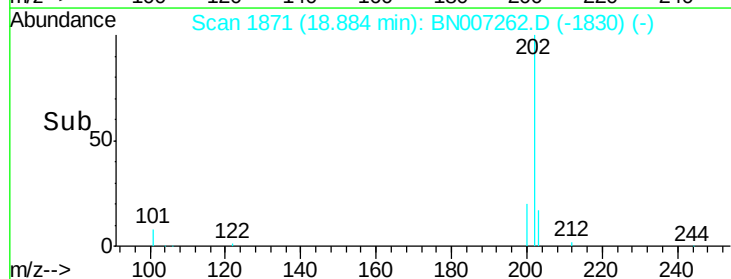
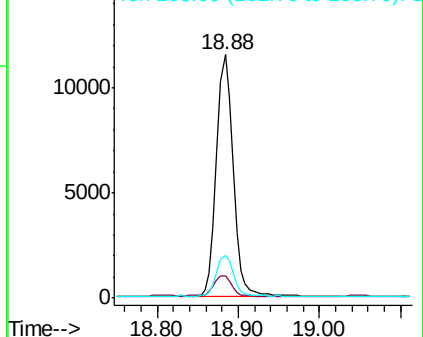
203 17.0 13.8 20.6

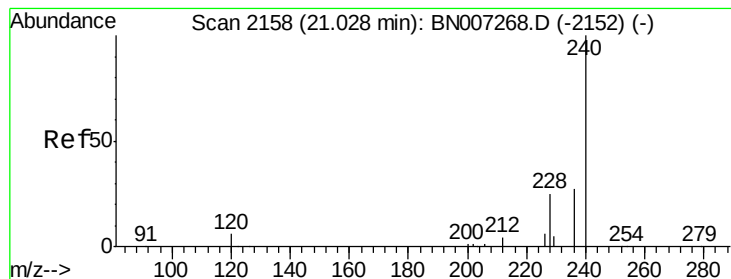


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2193

Delta R.T. -0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

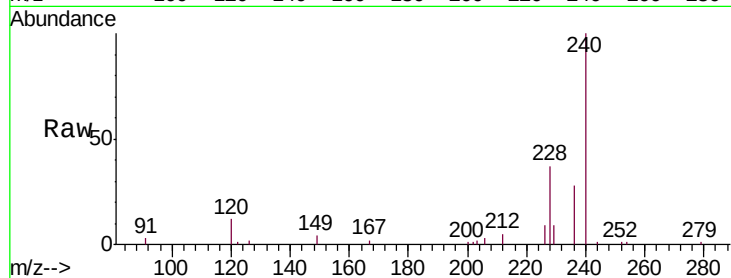
Tgt Ion:240 Resp: 22754

Ion Ratio Lower Upper

240 100

120 12.2 5.6 8.4#

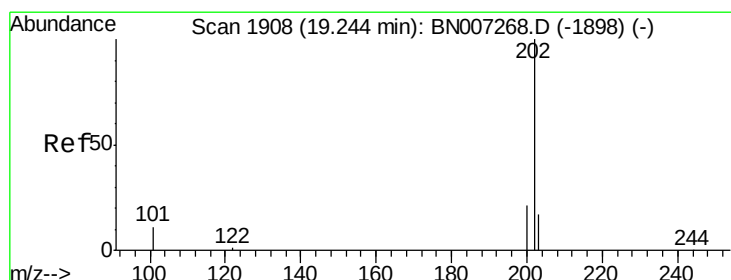
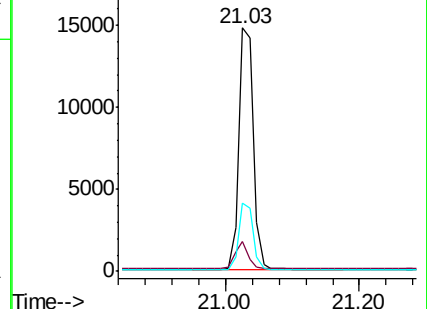
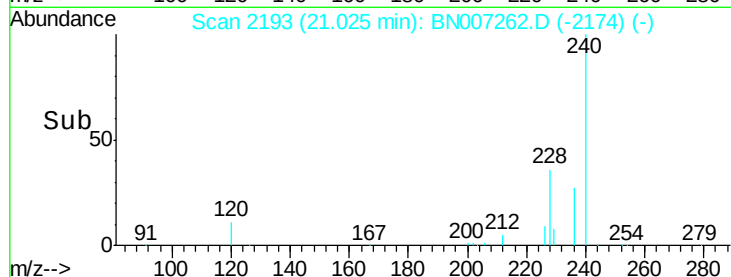
236 28.0 21.6 32.4



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: 0.213 ng

RT: 19.25 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

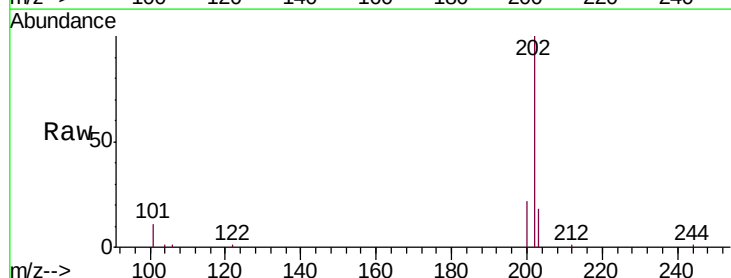
Tgt Ion:202 Resp: 16809

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

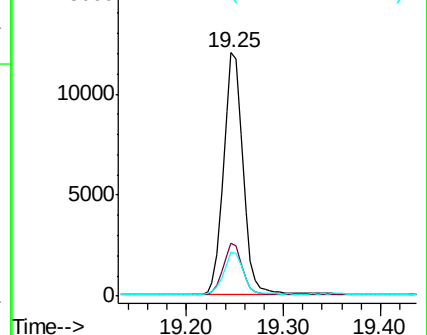
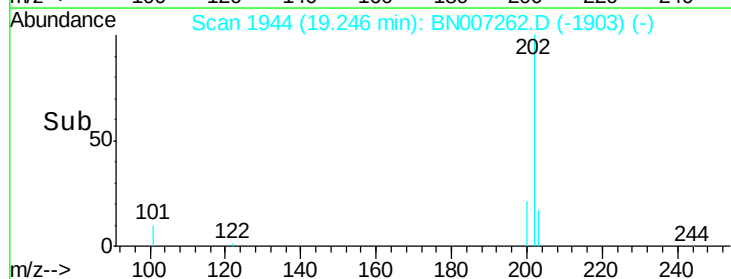
203 17.5 13.9 20.9

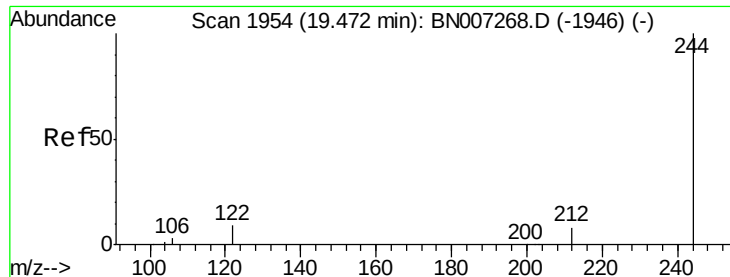


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.228 ng

RT: 19.47 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

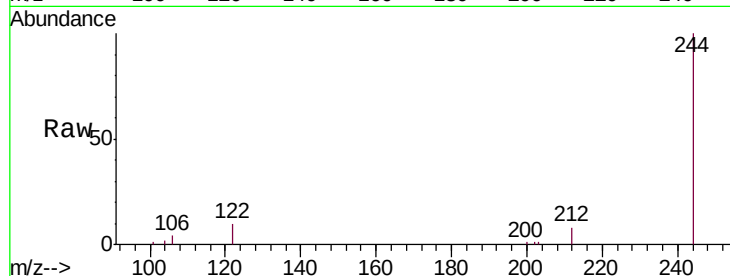
Tgt Ion:244 Resp: 11430

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

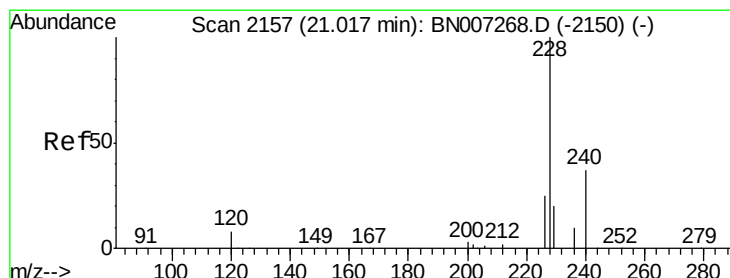
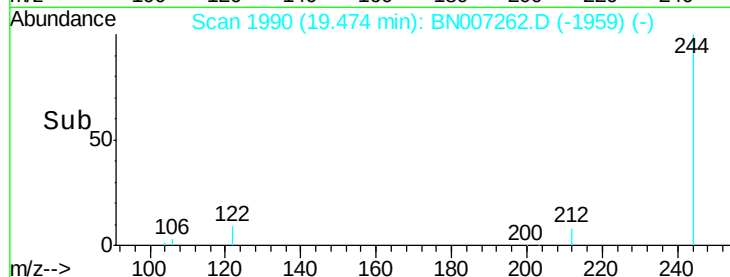
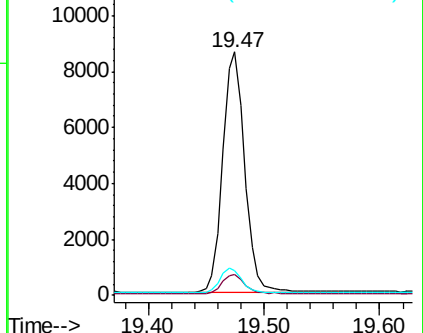
122 10.4 7.9 11.9



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: 0.226 ng

RT: 21.01 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

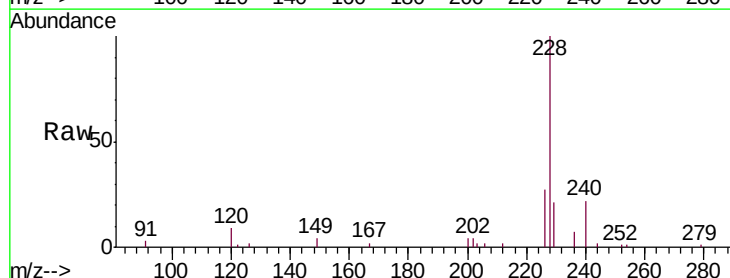
Tgt Ion:228 Resp: 15876

Ion Ratio Lower Upper

228 100

226 27.3 20.6 30.8

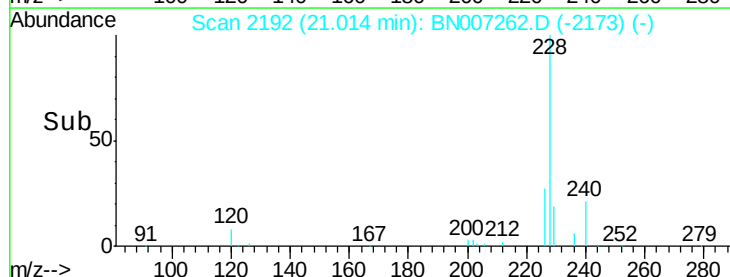
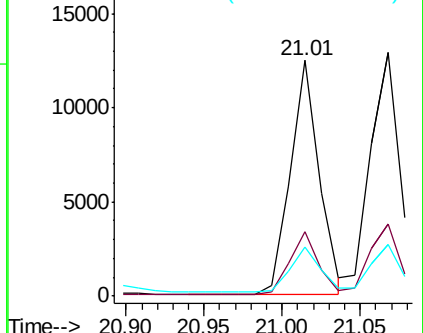
229 21.0 16.9 25.3

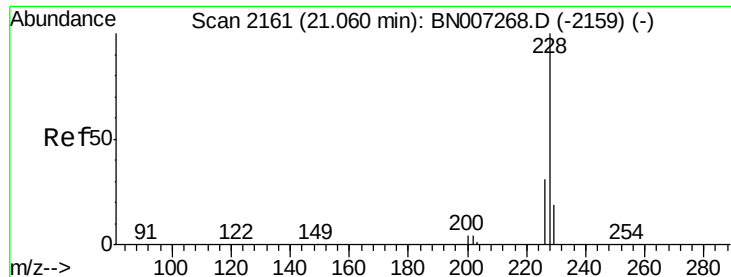


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.215 ng

RT: 21.07 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

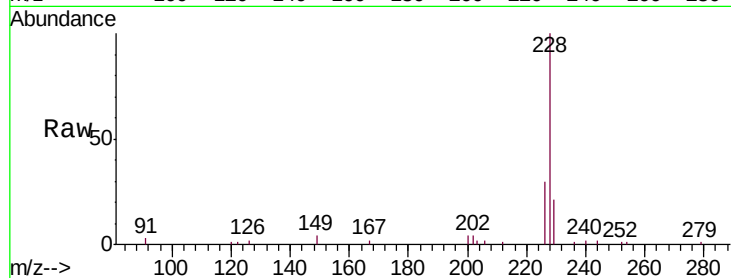
Tgt Ion:228 Resp: 16899

Ion Ratio Lower Upper

228 100

226 29.6 24.6 36.8

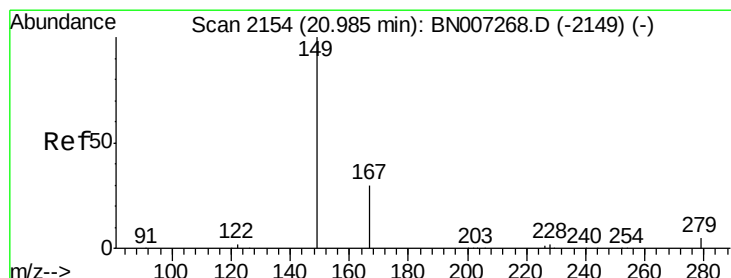
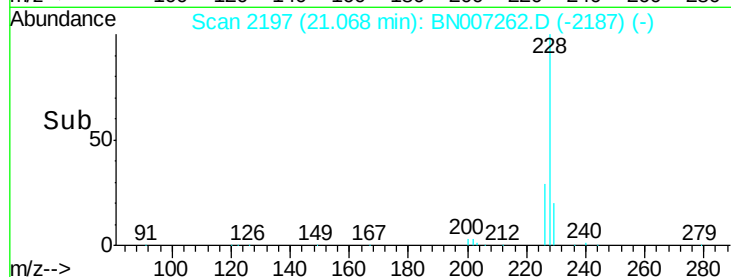
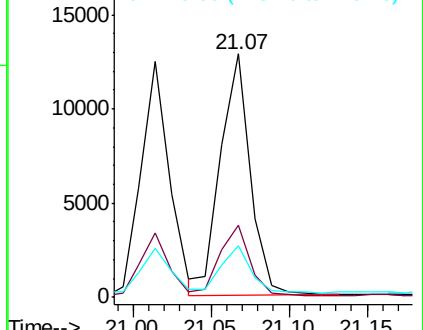
229 21.4 15.6 23.4



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: 0.200 ng

RT: 20.98 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

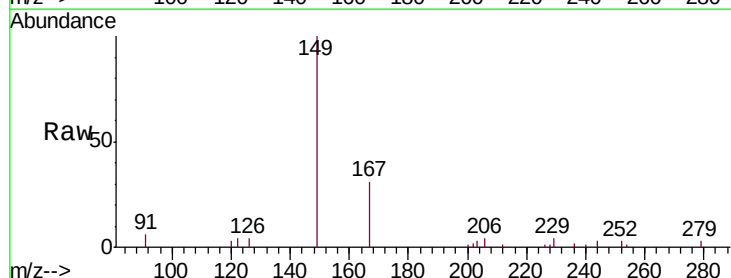
Tgt Ion:149 Resp: 6529

Ion Ratio Lower Upper

149 100

167 30.4 23.8 35.6

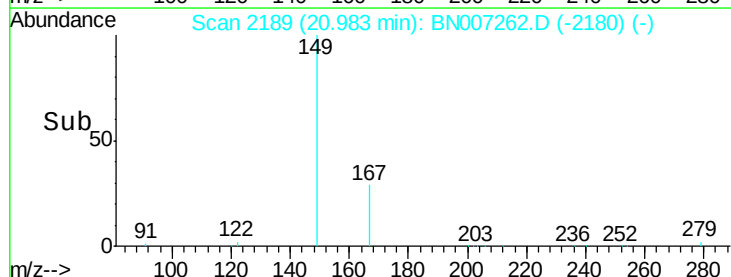
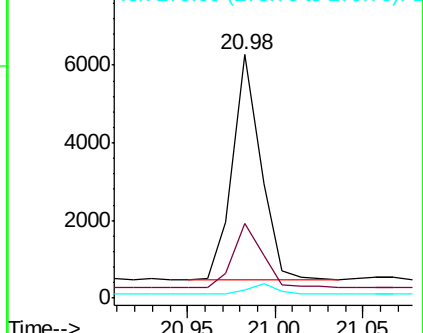
279 5.0 3.8 5.8

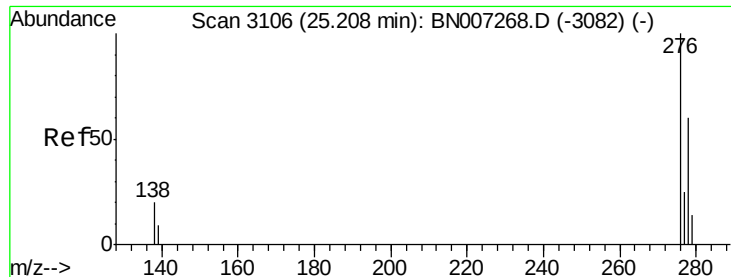


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.215 ng

RT: 25.21 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

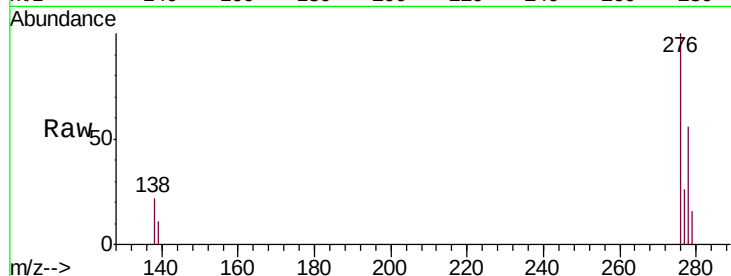
Tgt Ion:276 Resp: 20700

Ion Ratio Lower Upper

276 100

138 21.7 17.1 25.7

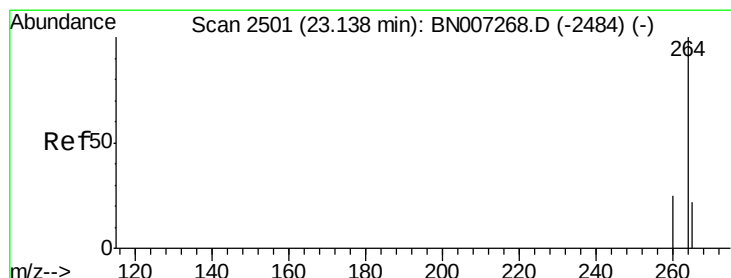
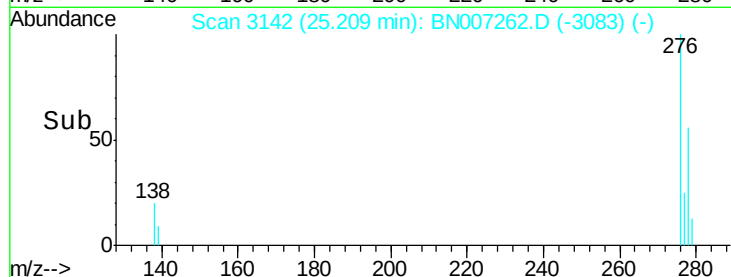
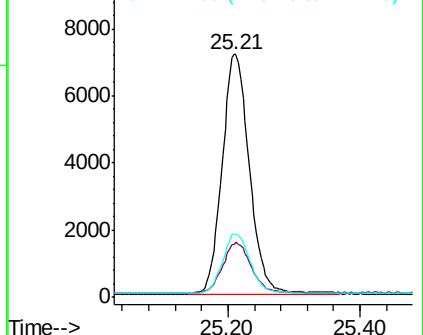
277 25.1 20.1 30.1



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# 2538

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

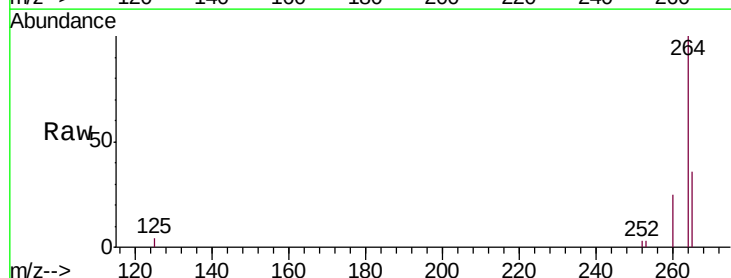
Tgt Ion:264 Resp: 24959

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

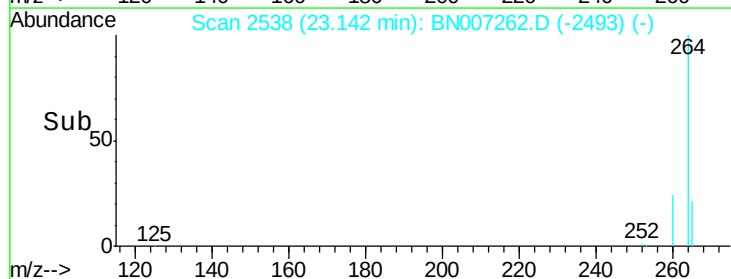
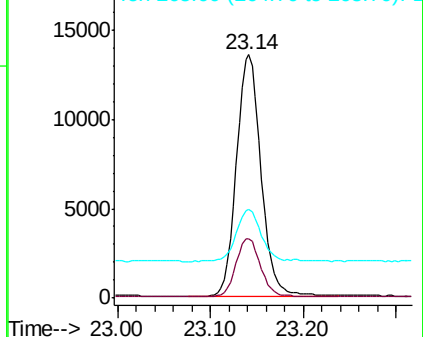
265 36.3 29.0 43.6

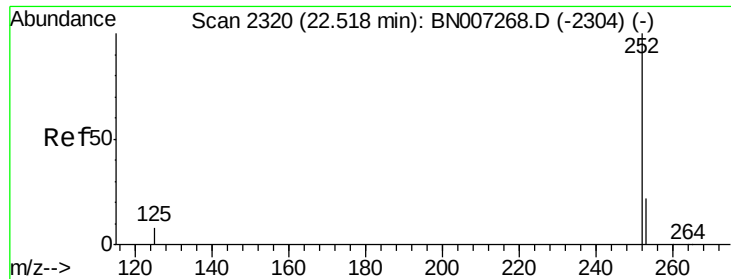


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.217 ng

RT: 22.52 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

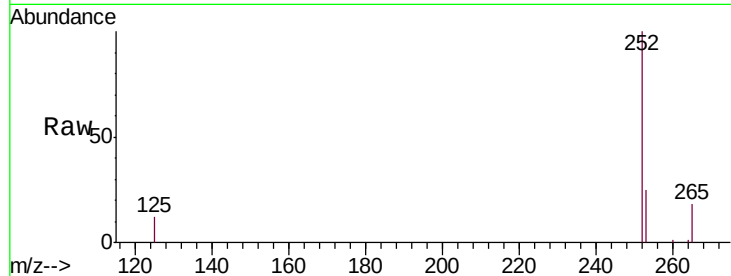
Tgt Ion:252 Resp: 17040

Ion Ratio Lower Upper

252 100

253 25.2 18.5 27.7

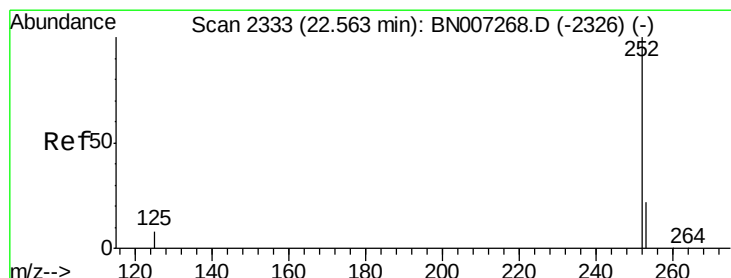
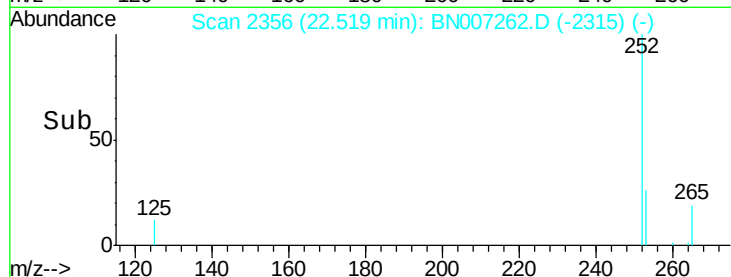
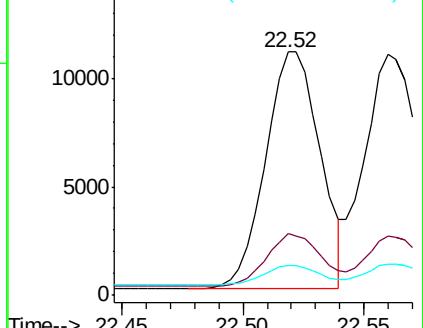
125 12.1 7.8 11.6#



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: 0.192 ng

RT: 22.56 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

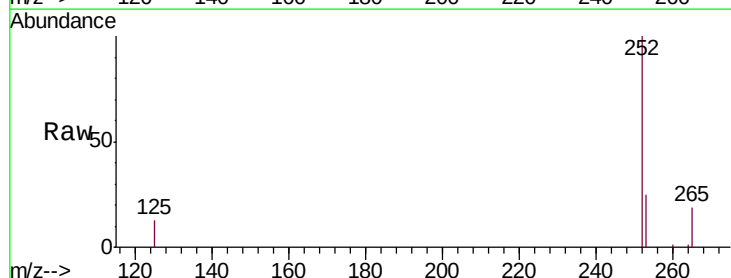
Tgt Ion:252 Resp: 16920

Ion Ratio Lower Upper

252 100

253 24.6 18.4 27.6

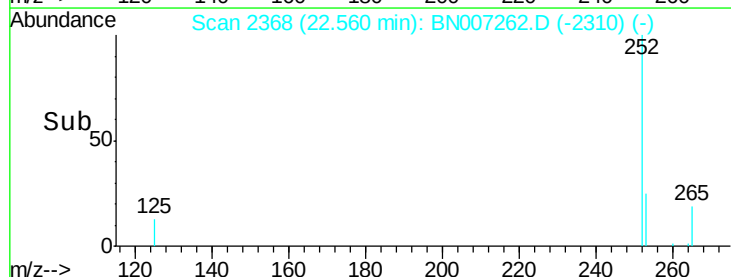
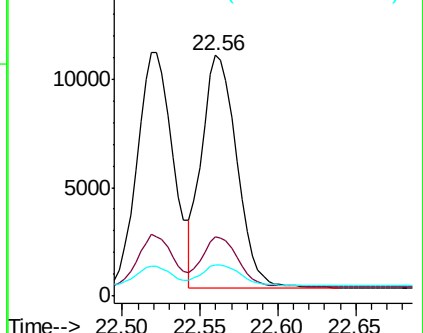
125 12.7 8.0 12.0#

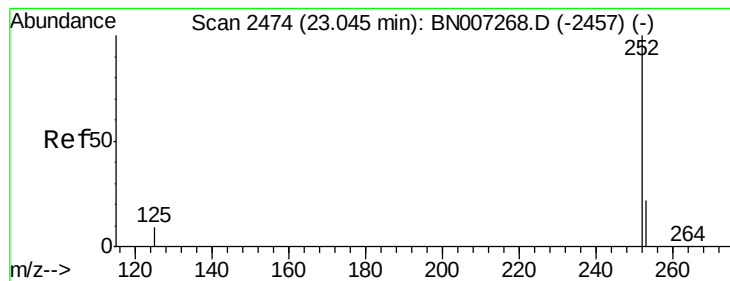


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.206 ng

RT: 23.05 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

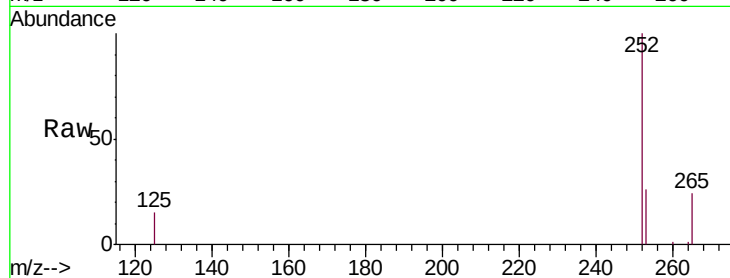
Tgt Ion:252 Resp: 15668

Ion Ratio Lower Upper

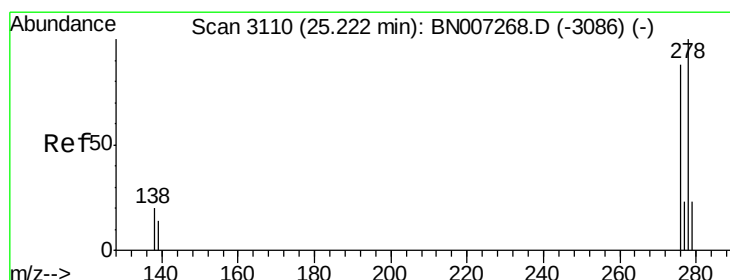
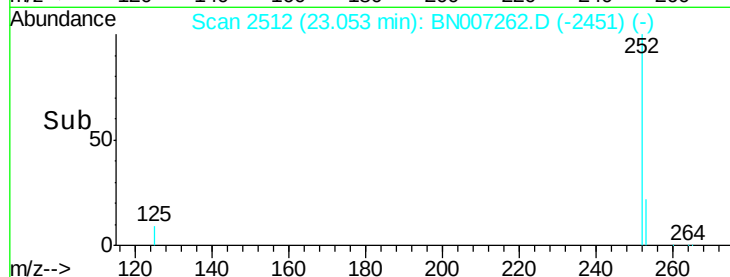
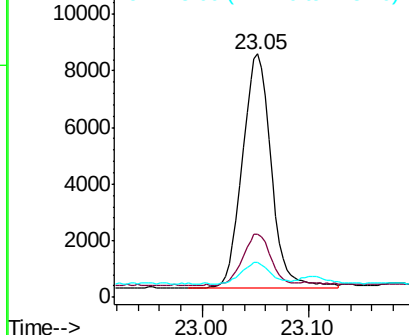
252 100

253 25.7 18.7 28.1

125 14.5 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: 0.222 ng

RT: 25.23 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BN007262.D

Acq: 20 Aug 2019 13:08

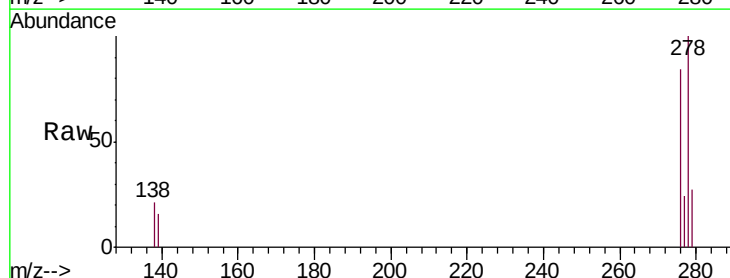
Tgt Ion:278 Resp: 16987

Ion Ratio Lower Upper

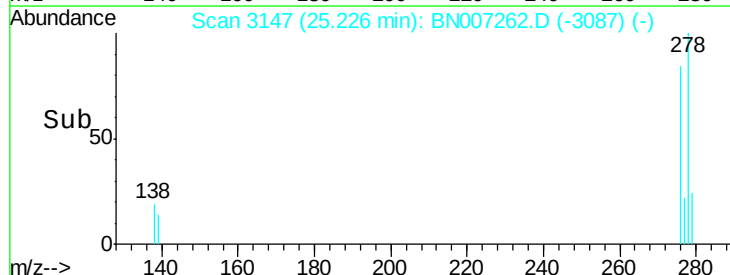
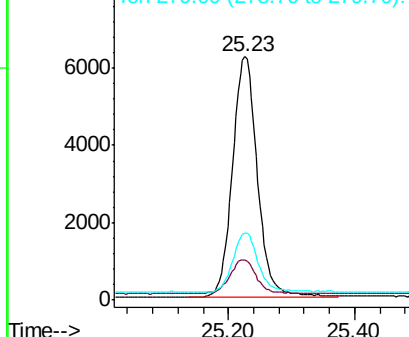
278 100

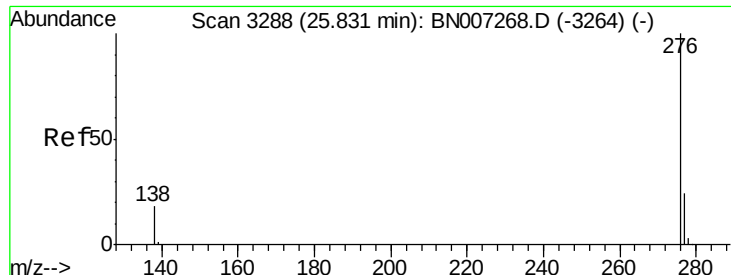
139 16.5 11.8 17.8

279 27.5 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: 0.212 ng

RT: 25.84 min Scan# 3325

Delta R.T. 0.00 min

Lab File: BN007262.D

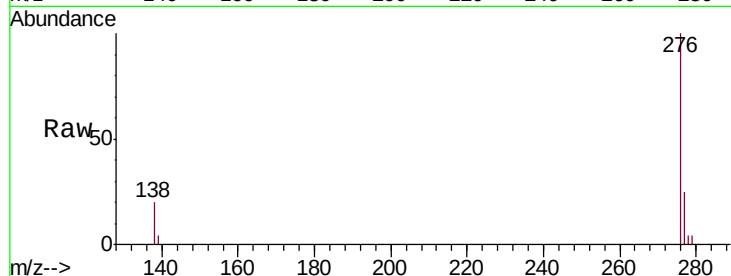
Acq: 20 Aug 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



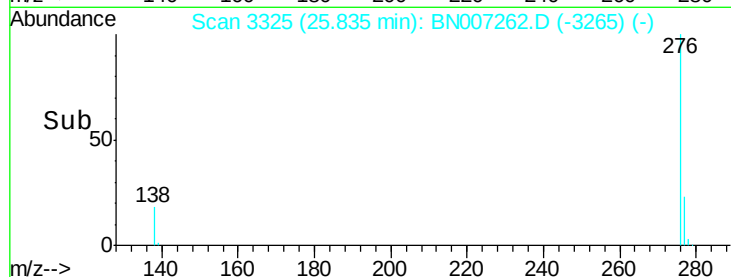
Tgt Ion: 276 Resp: 17006

Ion Ratio Lower Upper

276 100

277 25.0 19.5 29.3

138 20.3 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

