

Data File : BN007265.D
Acq On : 20 Aug 2019 15:25
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 20 18:03:50 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	5100	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	18792	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	10648	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	24609	0.40	ng	0.00
27) Chrysene-d12	21.03	240	25446	0.40	ng	0.00
34) Perylene-d12	23.14	264	26433	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	22352	1.97	ng	0.00
5) Phenol-d6	6.60	99	26493	1.70	ng	0.00
8) Nitrobenzene-d5	8.54	82	23344	1.82	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	52390	1.87	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	9123	1.84	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	74504	1.88	ng	0.00
25) Fluoranthene-d10	18.85	212	126585	1.70	ng	0.00
29) Terphenyl-d14	19.47	244	101943	1.82	ng	0.00

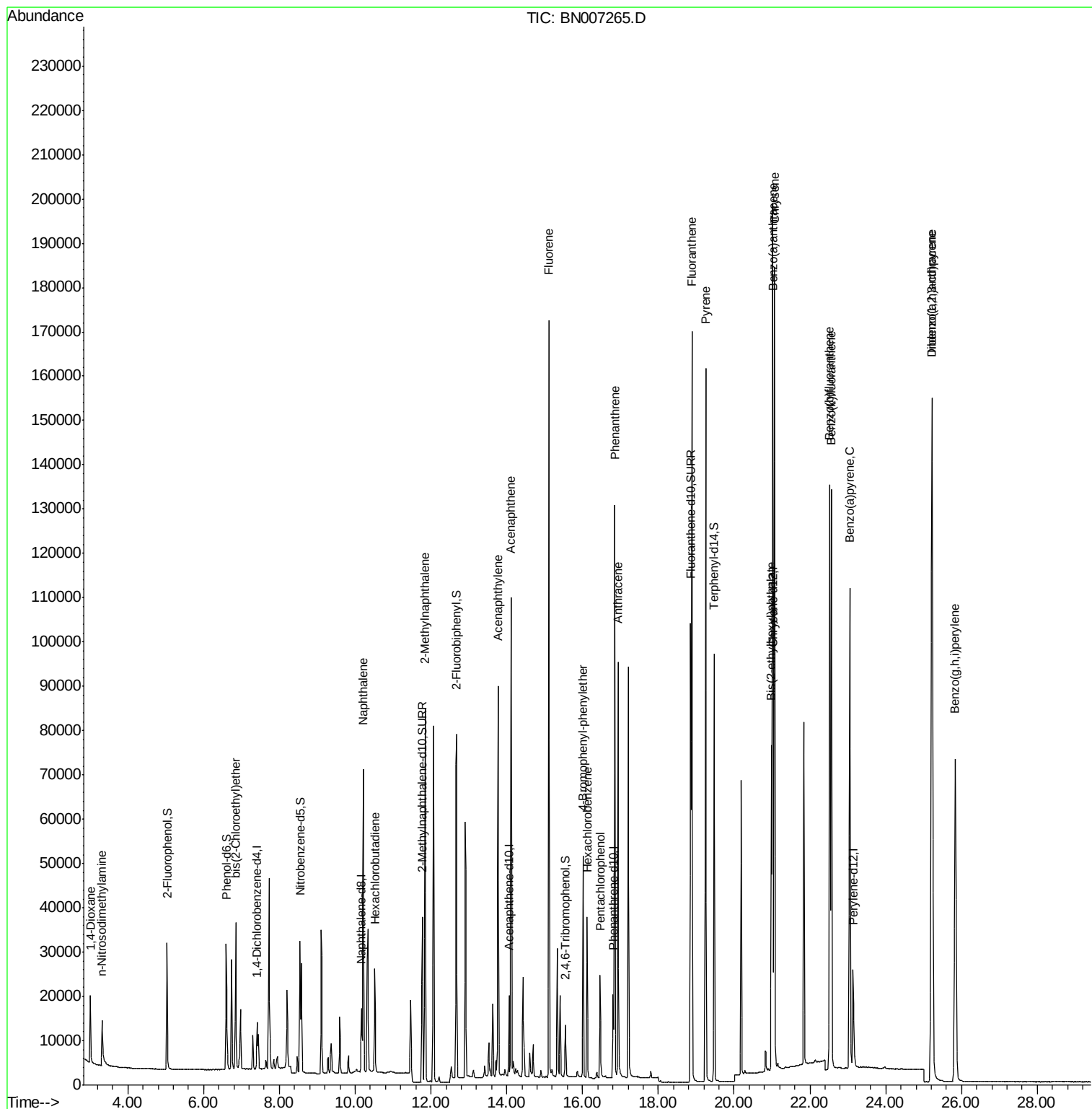
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	10510	1.255	ng	93
3) n-Nitrosodimethylamine	3.32	42	8107	1.248	ng	# 98
6) bis(2-Chloroethyl)ether	6.85	93	24200	1.395	ng	98
9) Naphthalene	10.21	128	86078	1.710	ng	99
10) Hexachlorobutadiene	10.52	225	19013	1.742	ng	# 98
12) 2-Methylnaphthalene	11.84	142	60433	1.878	ng	99
16) Acenaphthylene	13.77	152	93773	1.865	ng	99
17) Acenaphthene	14.11	154	58973	1.747	ng	100
18) Fluorene	15.12	166	76850	1.838	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	23759	1.707	ng	# 82
21) Hexachlorobenzene	16.12	284	26422	1.457	ng	99
22) Pentachlorophenol	16.46	266	11245	4.704	ng	96
23) Phenanthrene	16.85	178	125982	1.847	ng	100
24) Anthracene	16.94	178	113742	1.924	ng	99
26) Fluoranthene	18.88	202	153273	1.790	ng	100
28) Pyrene	19.25	202	152094	1.720	ng	100
30) Benzo(a)anthracene	21.02	228	155192	1.979	ng	98
31) Chrysene	21.07	228	157023	1.787	ng	98
32) Bis(2-ethylhexyl)phthalate	20.98	149	61463	1.683	ng	98
33) Indeno(1,2,3-cd)pyrene	25.21	276	183057	1.702	ng	100
35) Benzo(b)fluoranthene	22.52	252	160469	1.932	ng	97
36) Benzo(k)fluoranthene	22.56	252	154565	1.658	ng	97
37) Benzo(a)pyrene	23.05	252	146197	1.815	ng	97
38) Dibenzo(a,h)anthracene	25.23	278	149246	1.838	ng	98
39) Benzo(g,h,i)perylene	25.83	276	150045	1.763	ng	99

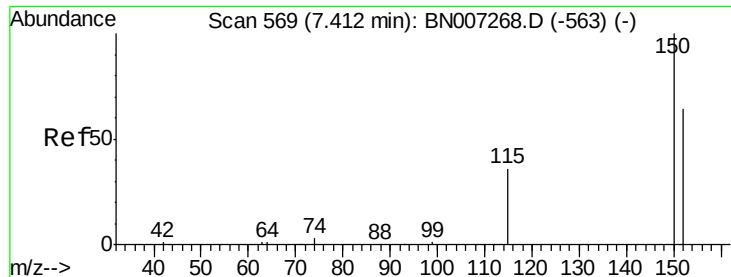
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.41 min Scan# 569

Delta R.T. -0.00 min

Lab File: BN007265.D

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Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

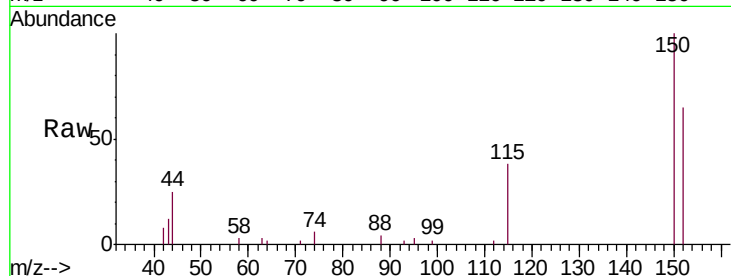
Tgt Ion:152 Resp: 5100

Ion Ratio Lower Upper

152 100

150 154.3 123.8 185.8

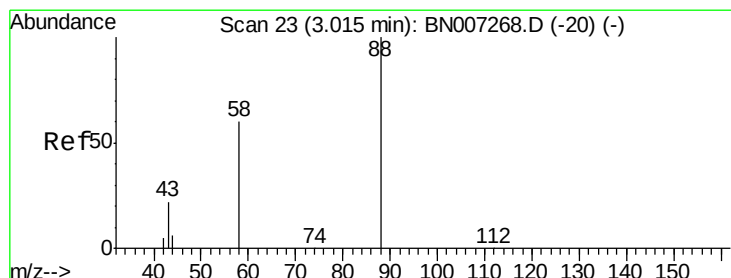
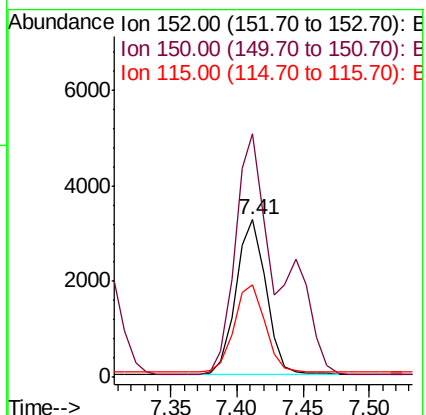
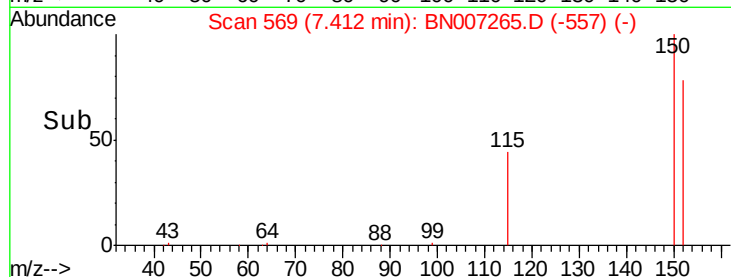
115 58.3 47.3 70.9



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: 1.255 ng

RT: 3.01 min Scan# 23

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

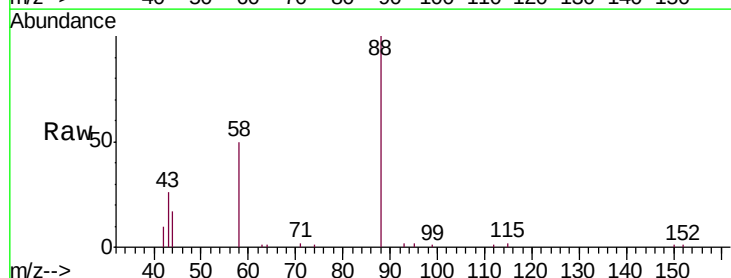
Tgt Ion: 88 Resp: 10510

Ion Ratio Lower Upper

88 100

58 64.0 45.5 68.3

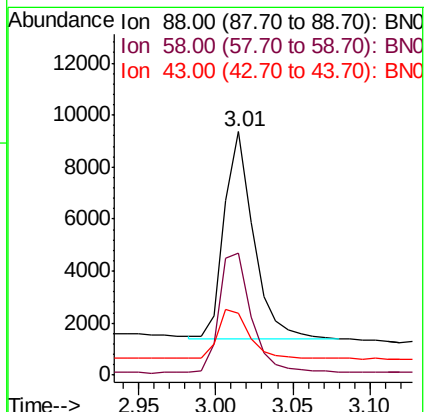
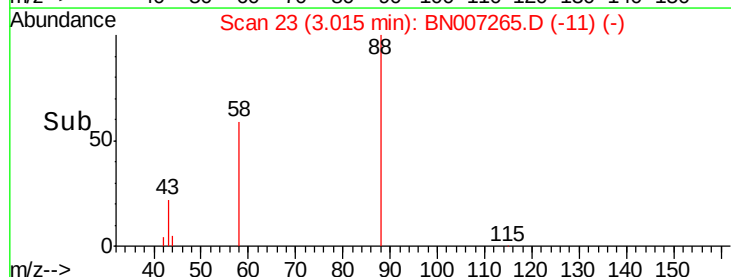
43 25.6 20.4 30.6

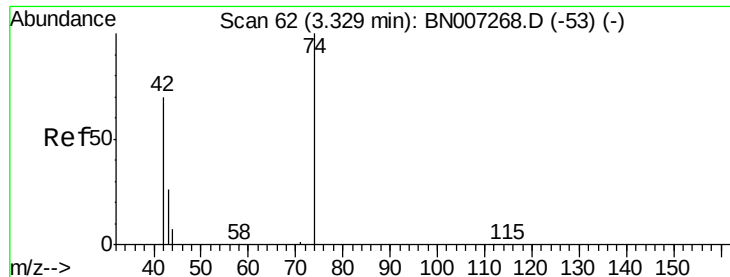


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 1.248 ng

RT: 3.32 min Scan# 61

Delta R.T. -0.01 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

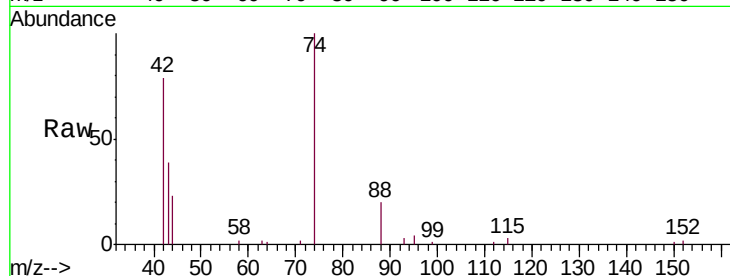
Tgt Ion: 42 Resp: 8107

Ion Ratio Lower Upper

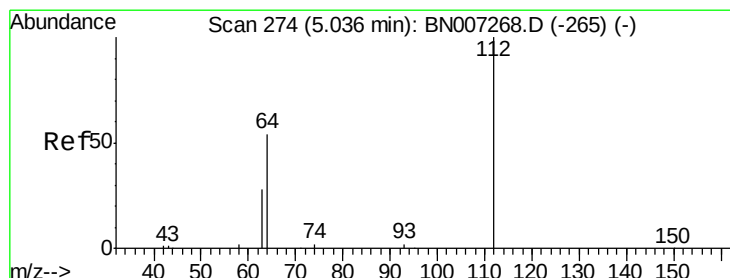
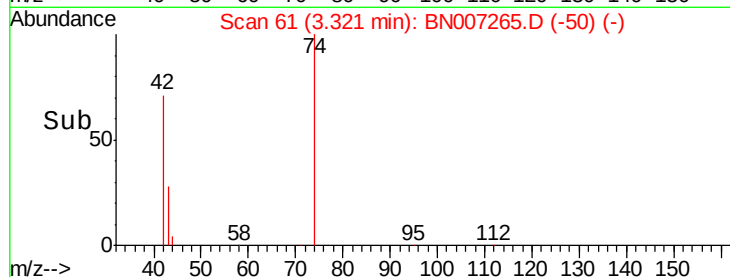
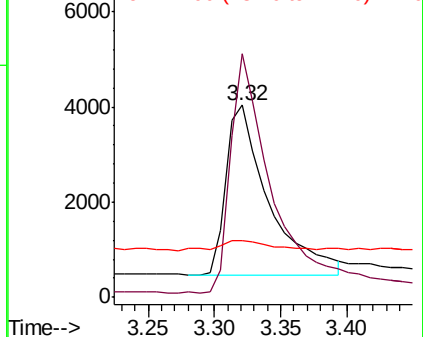
42 100

74 133.5 109.0 163.4

44 7.9 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: 1.972 ng

RT: 5.04 min Scan# 274

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

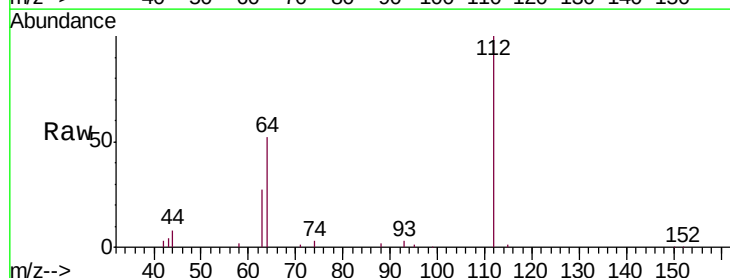
Tgt Ion: 112 Resp: 22352

Ion Ratio Lower Upper

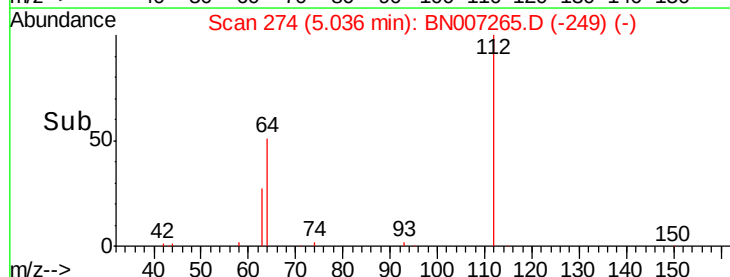
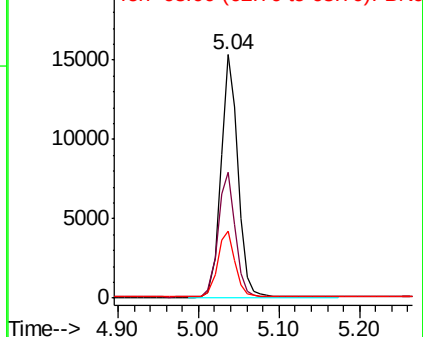
112 100

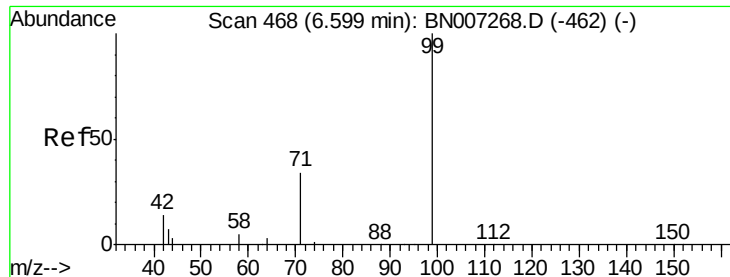
64 51.9 41.8 62.8

63 27.4 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: 1.699 ng

RT: 6.60 min Scan# 468

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

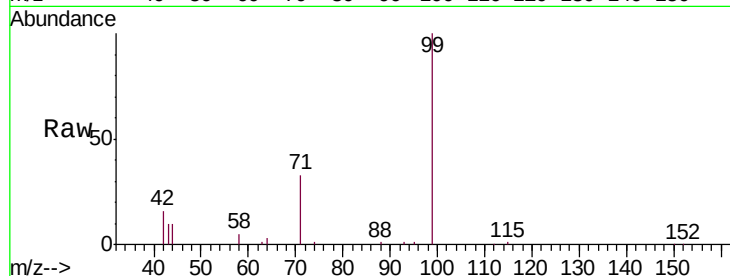
Tgt Ion: 99 Resp: 26493

Ion Ratio Lower Upper

99 100

42 18.0 14.3 21.5

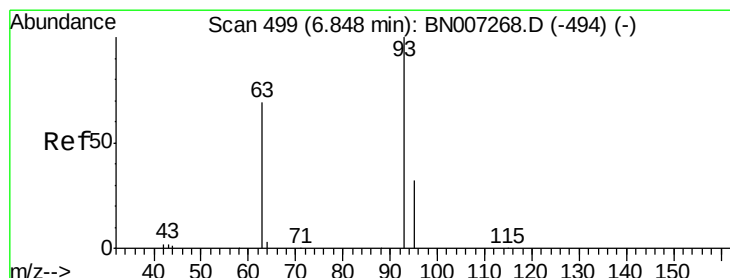
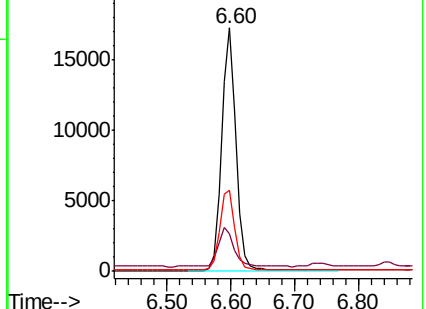
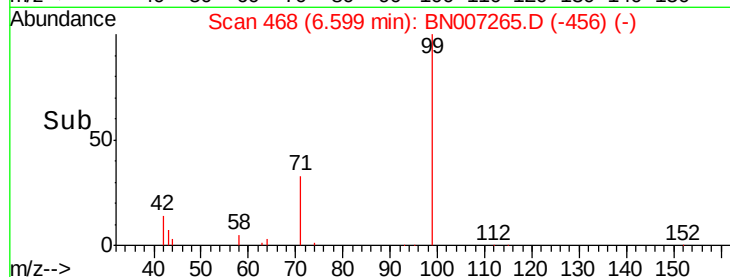
71 34.4 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN007265.D (-456) (-)

Ion 42.00 (41.70 to 42.70): BN007265.D (-456) (-)

Ion 71.00 (70.70 to 71.70): BN007265.D (-456) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.395 ng

RT: 6.85 min Scan# 499

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

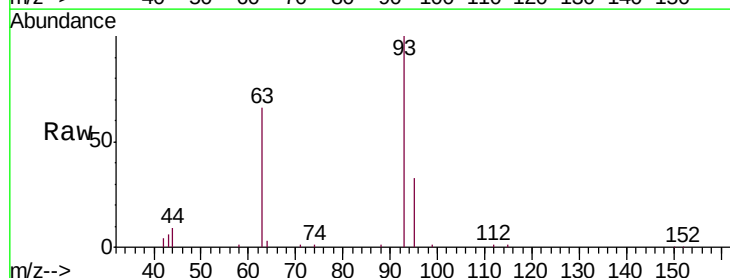
Tgt Ion: 93 Resp: 24200

Ion Ratio Lower Upper

93 100

63 69.7 54.4 81.6

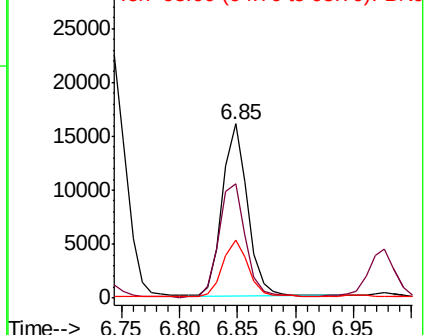
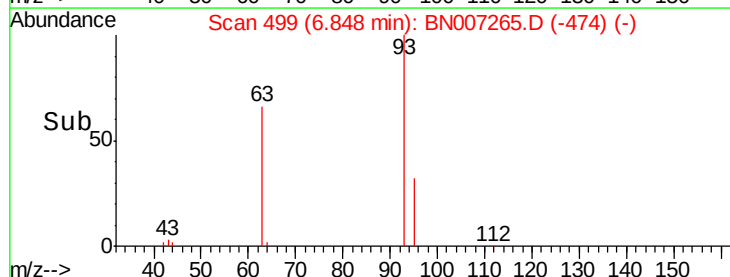
95 33.0 25.5 38.3

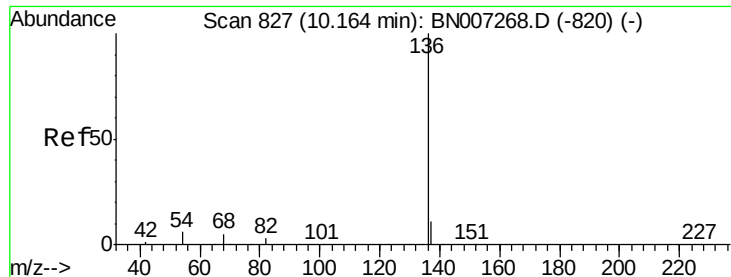


Abundance Ion 93.00 (92.70 to 93.70): BN007265.D (-474) (-)

Ion 63.00 (62.70 to 63.70): BN007265.D (-474) (-)

Ion 95.00 (94.70 to 95.70): BN007265.D (-474) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 18792

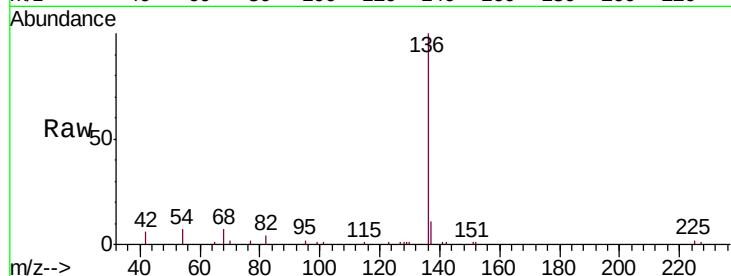
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 6.7 5.9 8.9

68 6.8 5.6 8.4

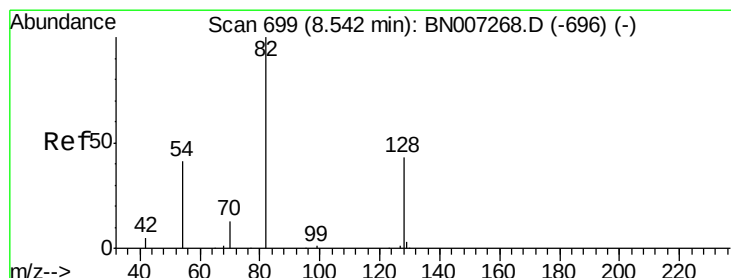
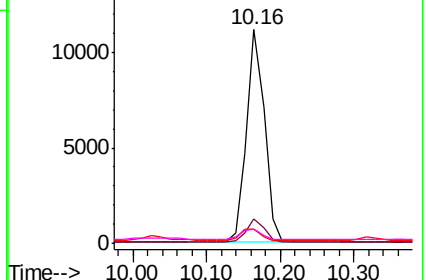
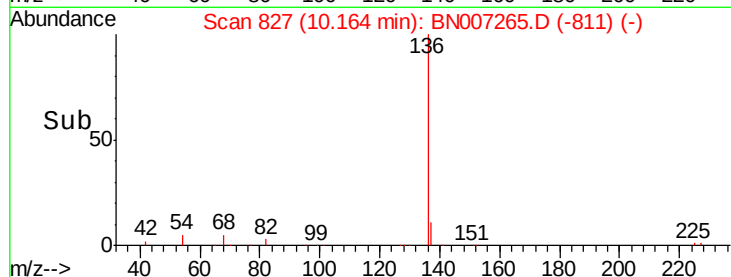


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.822 ng

RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

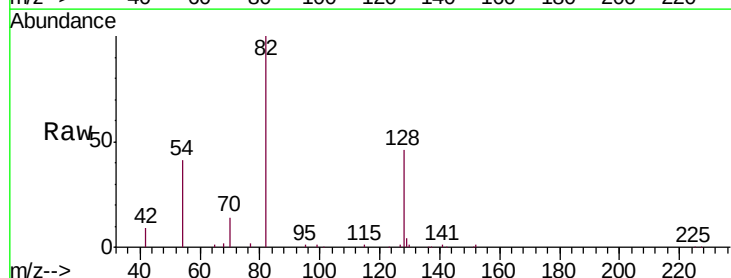
Tgt Ion: 82 Resp: 23344

Ion Ratio Lower Upper

82 100

128 46.2 35.8 53.6

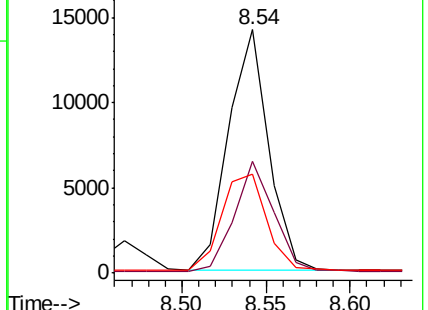
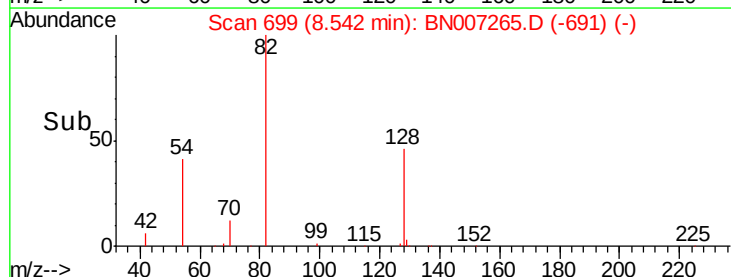
54 40.9 34.7 52.1

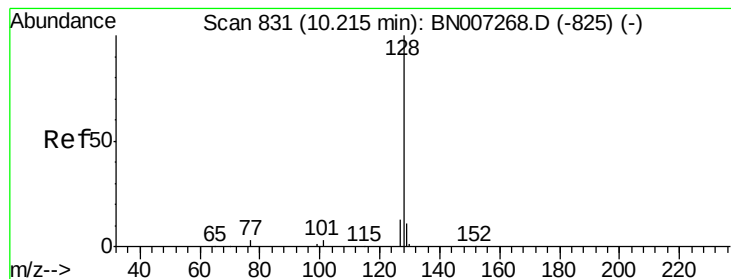


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.710 ng

RT: 10.21 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

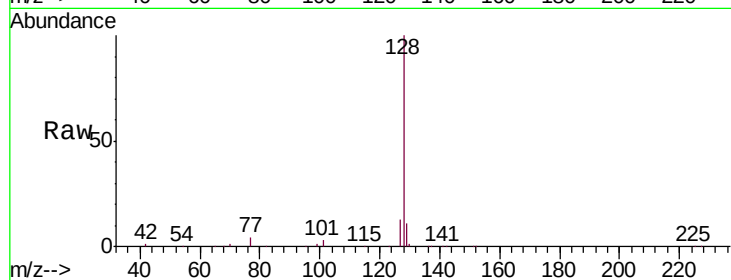
Tgt Ion:128 Resp: 86078

Ion Ratio Lower Upper

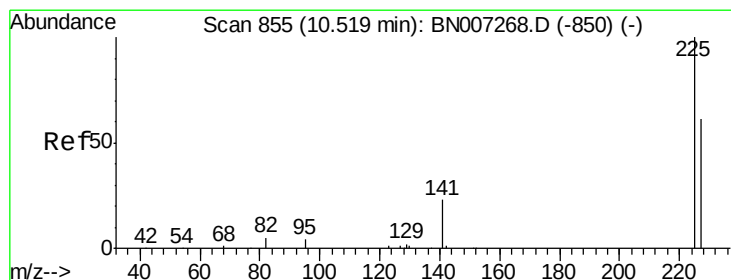
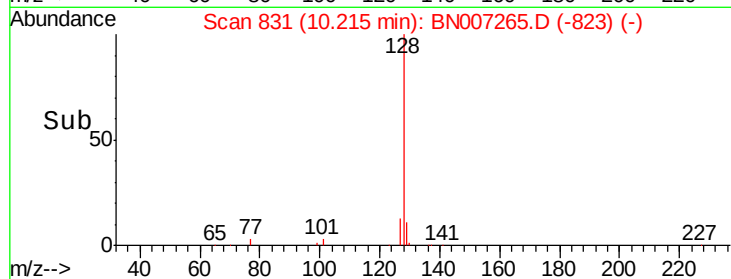
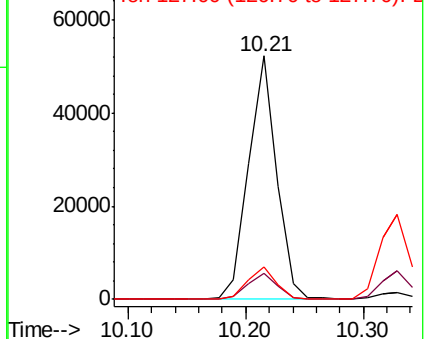
128 100

129 10.9 9.1 13.7

127 13.2 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: 1.742 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

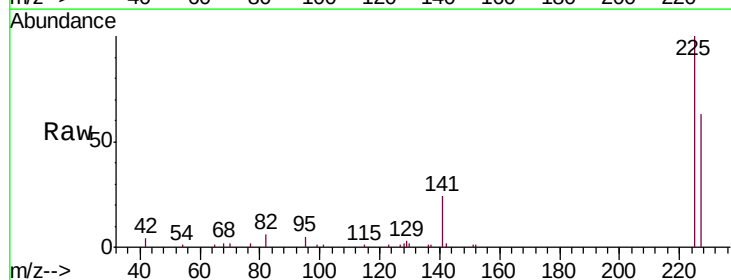
Tgt Ion:225 Resp: 19013

Ion Ratio Lower Upper

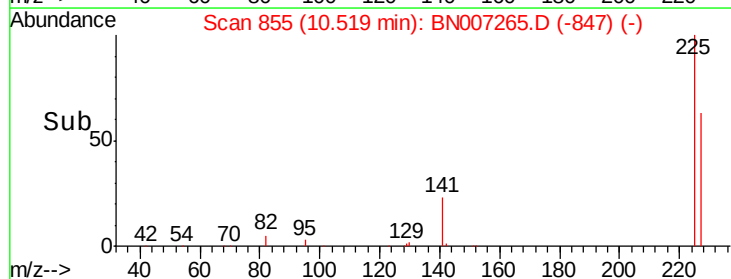
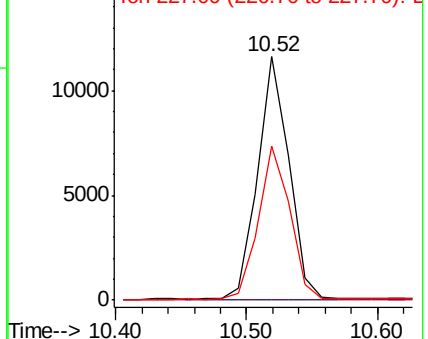
225 100

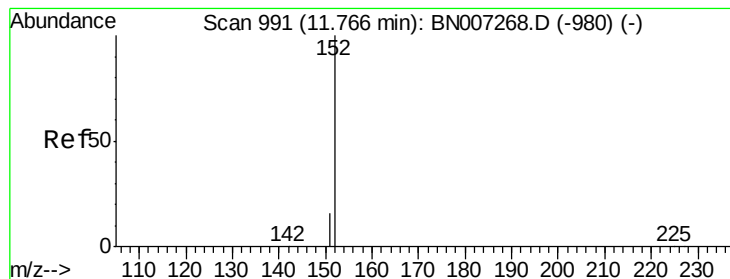
223 0.0 0.0 0.0

227 63.9 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: 1.866 ng

RT: 11.77 min Scan# 991

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

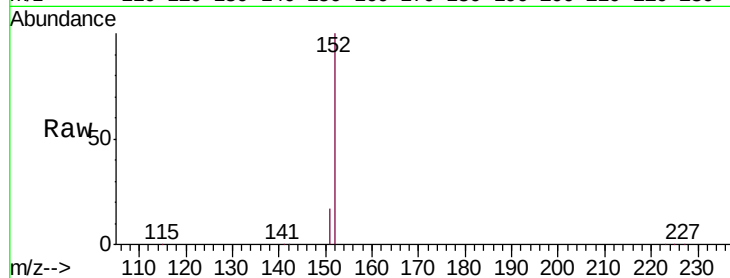
SSTDICC1.6

Tgt Ion:152 Resp: 52390

Ion Ratio Lower Upper

152 100

151 19.2 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

30000

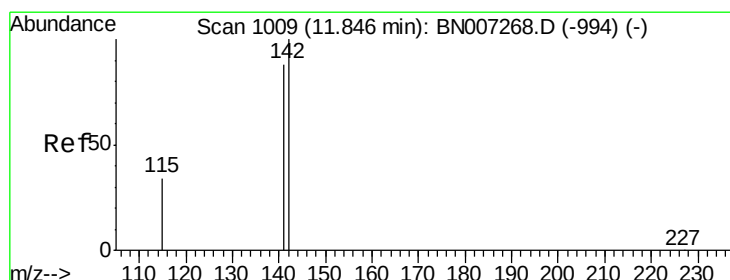
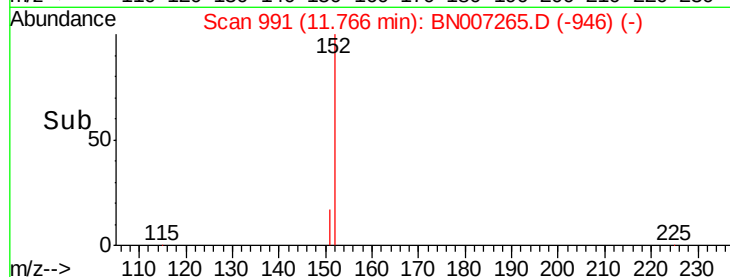
20000

10000

0

Time-->

11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 1.878 ng

RT: 11.84 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

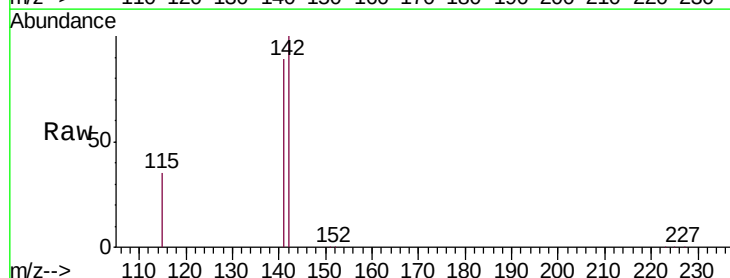
Tgt Ion:142 Resp: 60433

Ion Ratio Lower Upper

142 100

141 89.0 70.7 106.1

115 34.8 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

11.84

50000

40000

30000

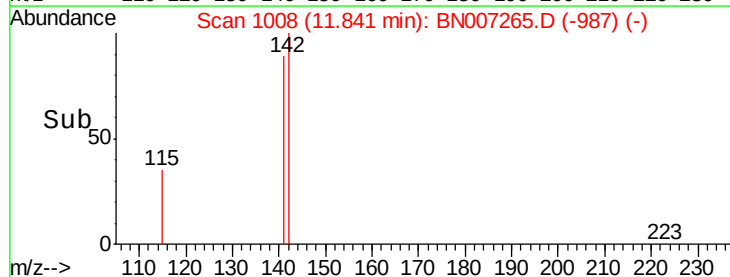
20000

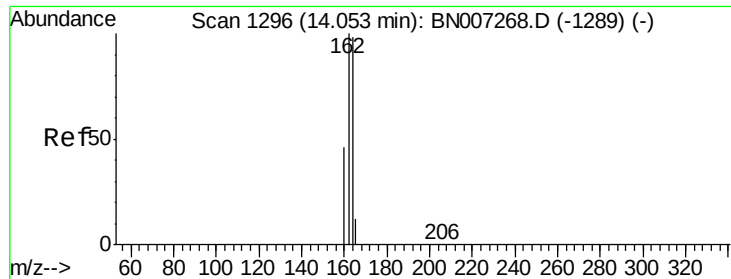
10000

0

Time-->

11.80 11.90 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

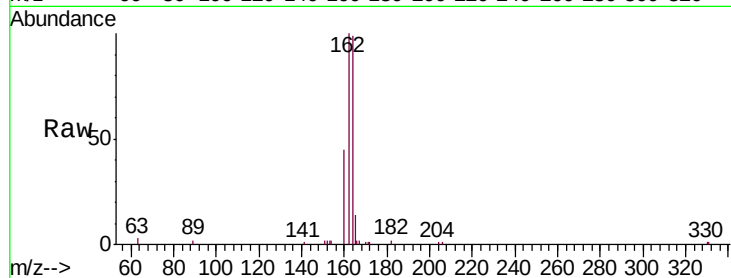
Tgt Ion:164 Resp: 10648

Ion Ratio Lower Upper

164 100

162 101.5 82.0 123.0

160 45.6 38.2 57.4

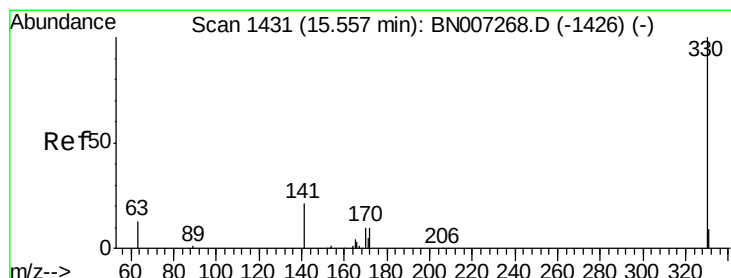
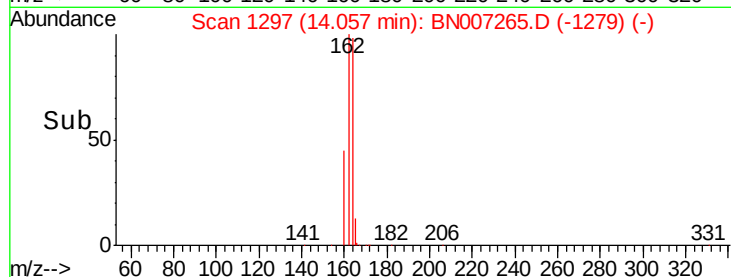
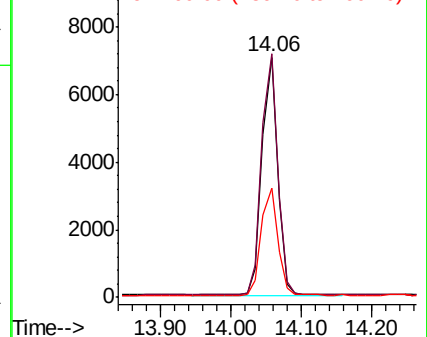


Abundance

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: 1.836 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

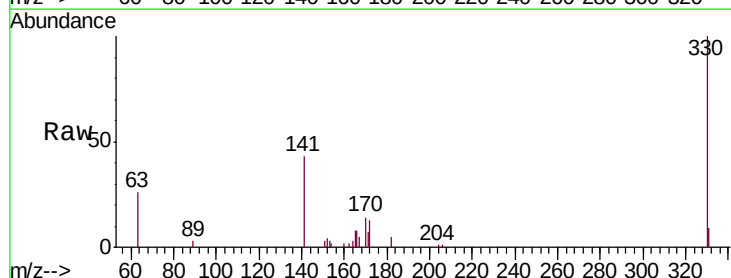
Tgt Ion:330 Resp: 9123

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 39.4 30.3 45.5

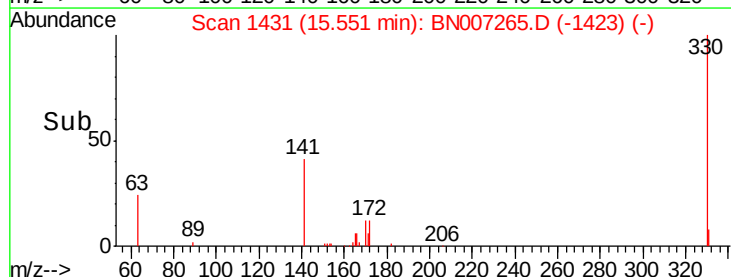
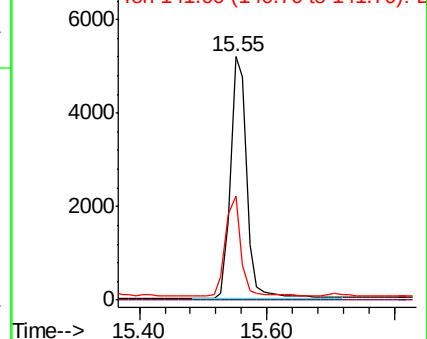


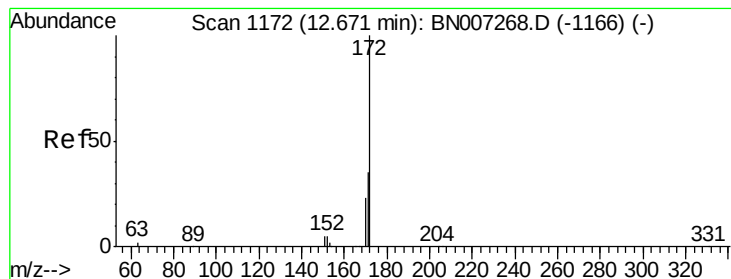
Abundance

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: 1.879 ng

RT: 12.68 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

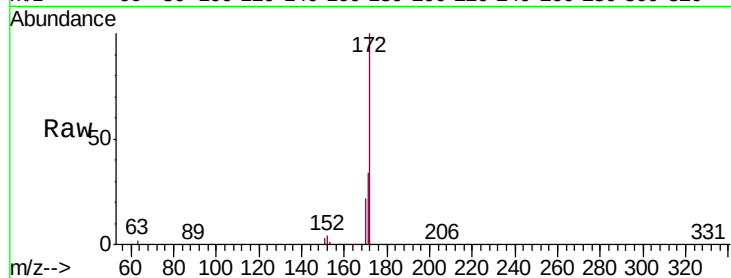
Tgt Ion:172 Resp: 74504

Ion Ratio Lower Upper

172 100

171 33.6 28.6 43.0

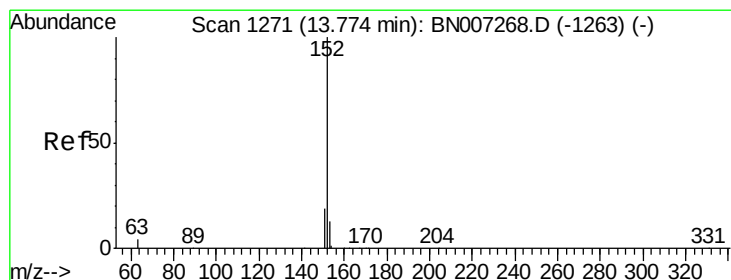
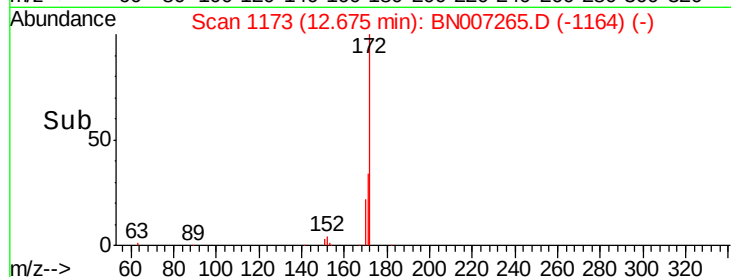
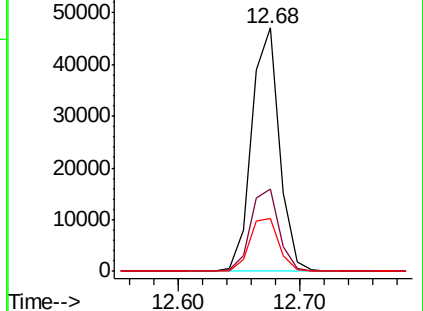
170 21.8 18.7 28.1



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: 1.865 ng

RT: 13.77 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

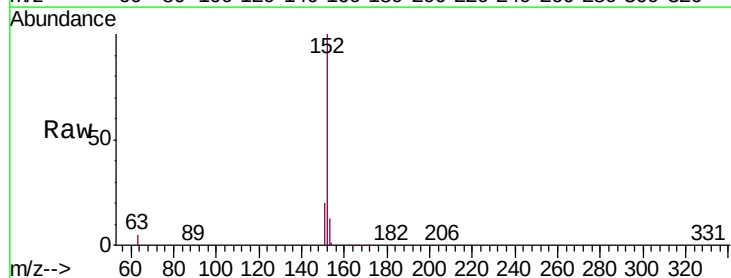
Tgt Ion:152 Resp: 93773

Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.2

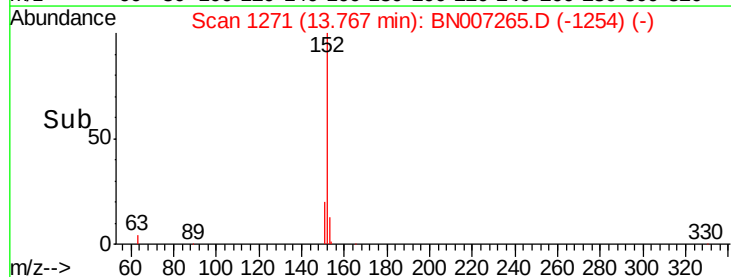
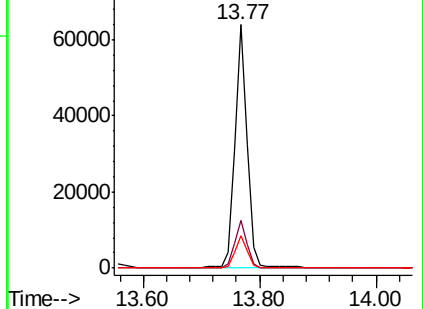
153 13.0 10.1 15.1

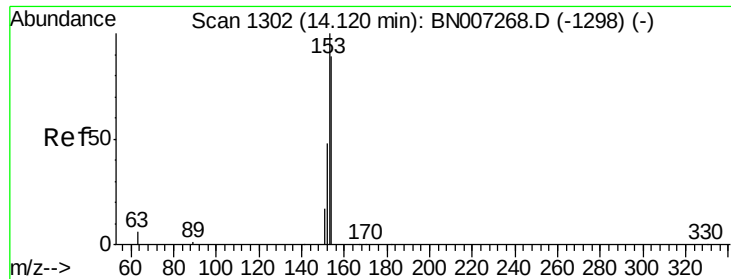


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.747 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

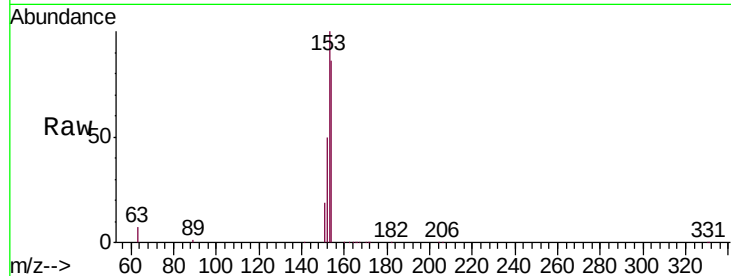
Tgt Ion:154 Resp: 58973

Ion Ratio Lower Upper

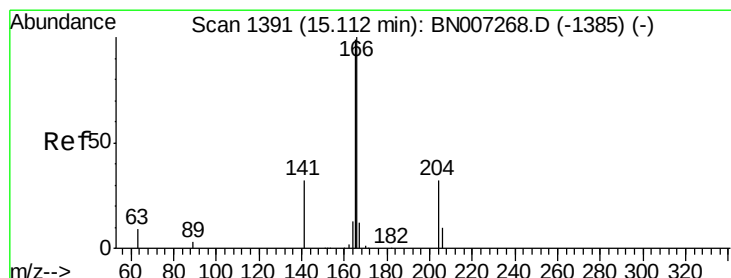
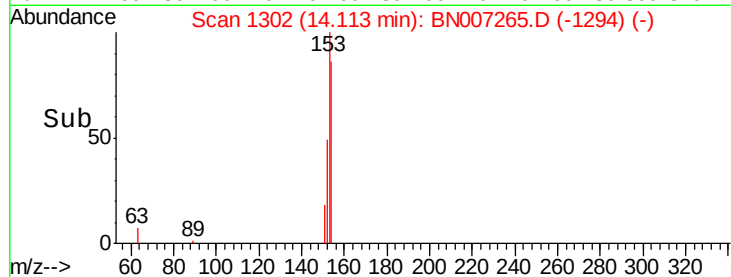
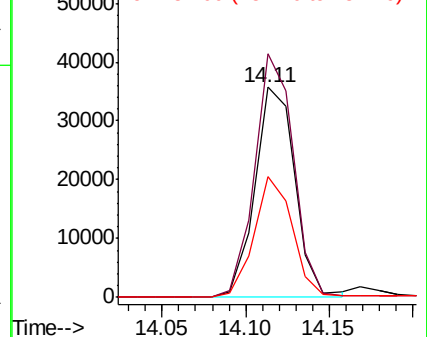
154 100

153 112.8 89.9 134.9

152 54.7 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: 1.838 ng

RT: 15.12 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

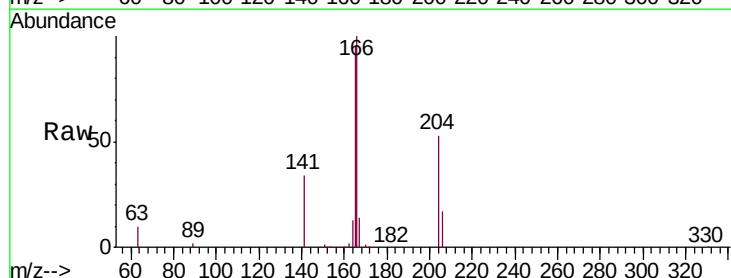
Tgt Ion:166 Resp: 76850

Ion Ratio Lower Upper

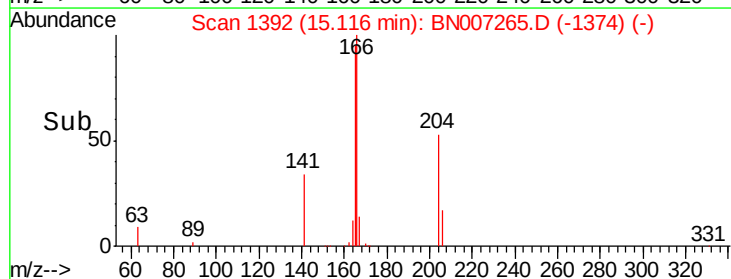
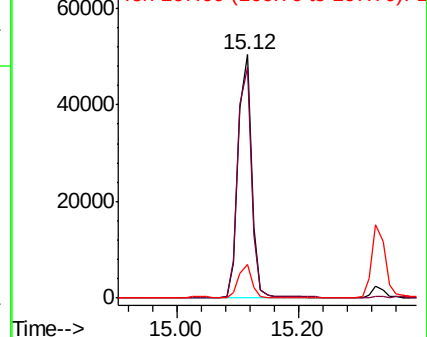
166 100

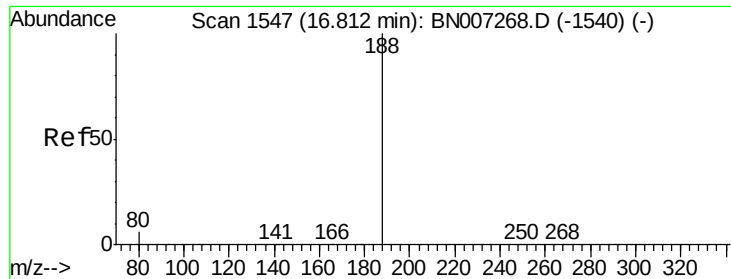
165 97.6 78.3 117.5

167 13.2 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# 1547

Delta R.T. -0.01 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

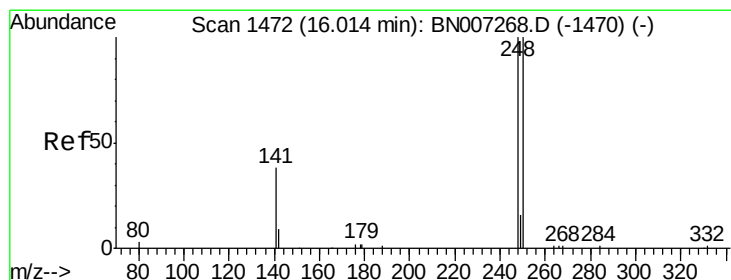
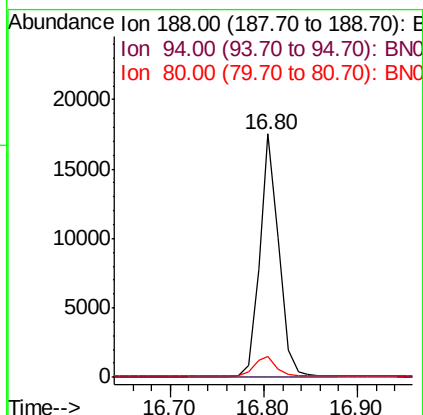
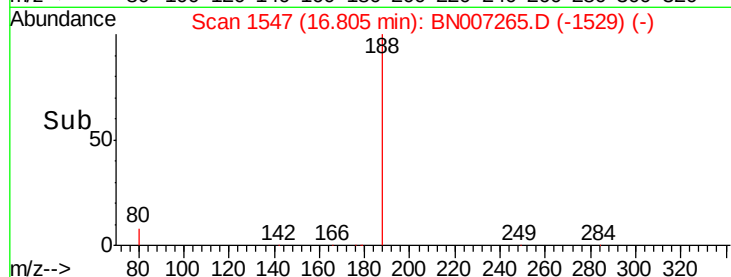
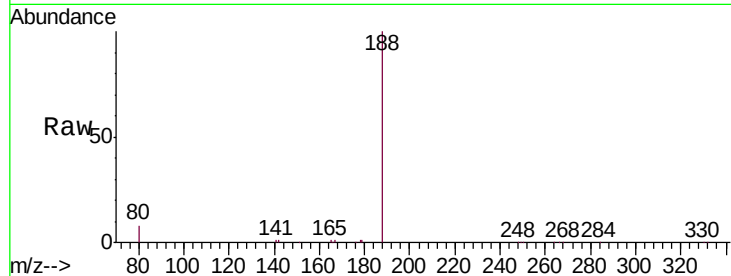
Tgt Ion:188 Resp: 24609

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 5.2 7.8#



#20

4-Bromophenyl-phenylether

Concen: 1.707 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

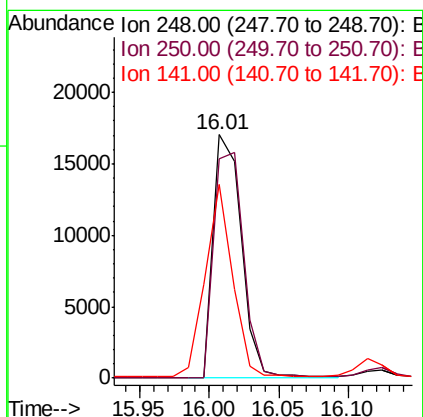
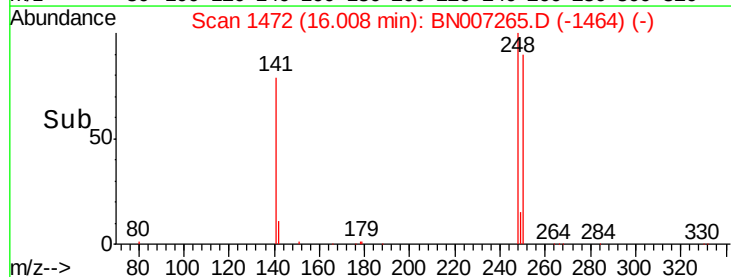
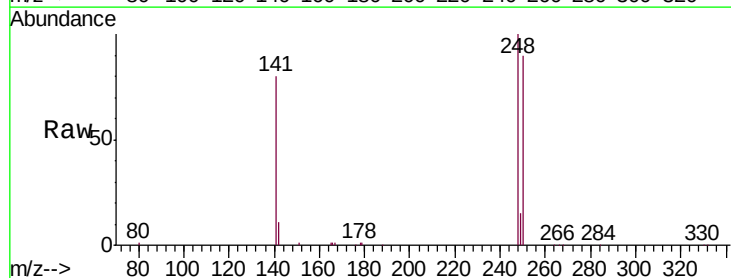
Tgt Ion:248 Resp: 23759

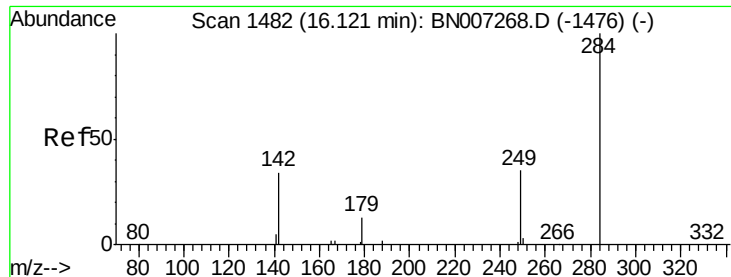
Ion Ratio Lower Upper

248 100

250 90.0 79.6 119.4

141 79.8 45.1 67.7#

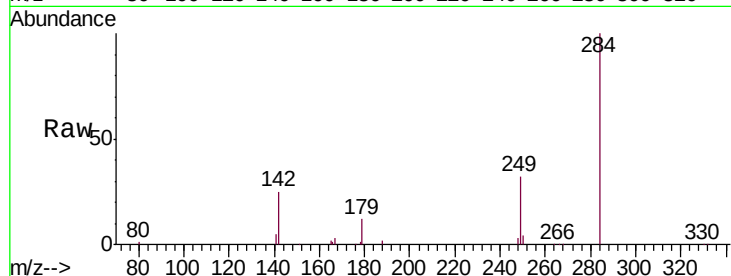




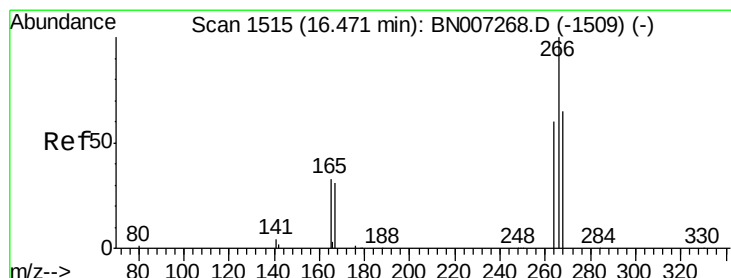
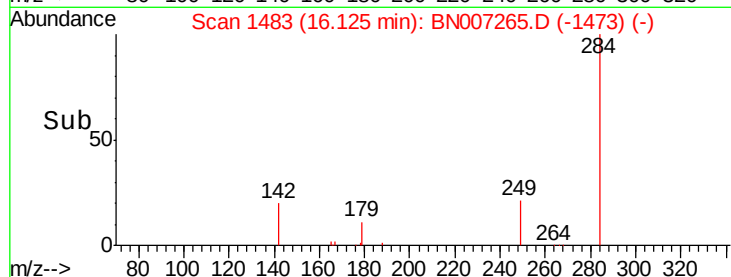
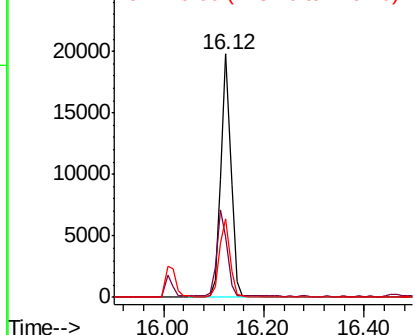
#21
Hexachlorobenzene
Concen: 1.457 ng
RT: 16.12 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN007265.D
Acq: 20 Aug 2019 15:25

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 284 Resp: 26422
Ion Ratio Lower Upper
284 100
142 37.2 29.5 44.3
249 33.3 26.2 39.4

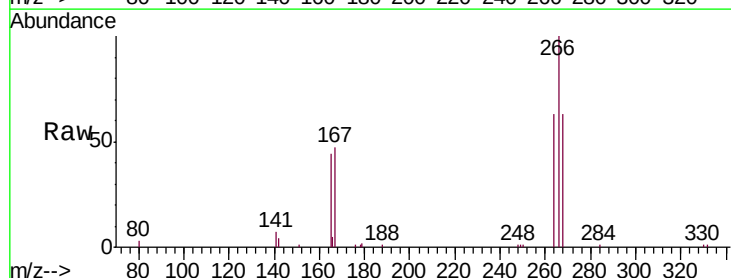


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

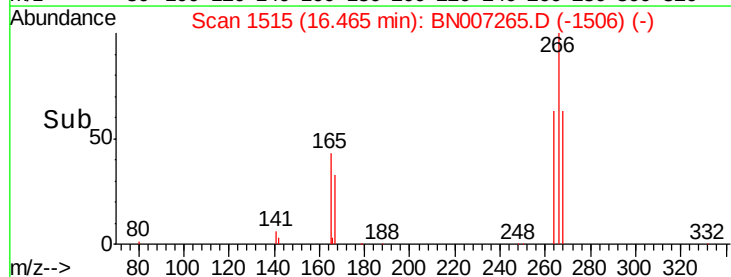
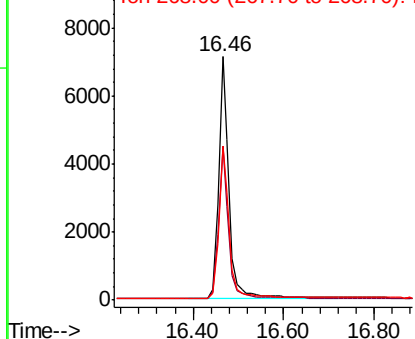


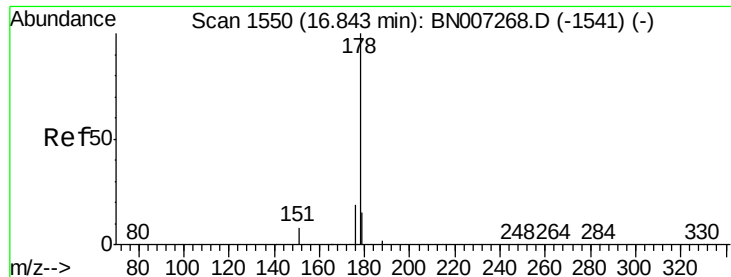
#22
Pentachlorophenol
Concen: 4.704 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007265.D
Acq: 20 Aug 2019 15:25

Tgt Ion: 266 Resp: 11245
Ion Ratio Lower Upper
266 100
264 63.2 48.7 73.1
268 63.2 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: 1.847 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

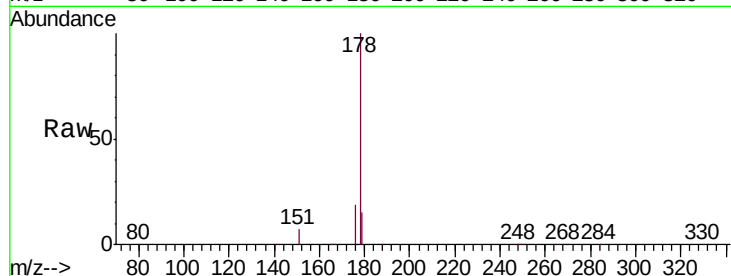
Tgt Ion:178 Resp: 125982

Ion Ratio Lower Upper

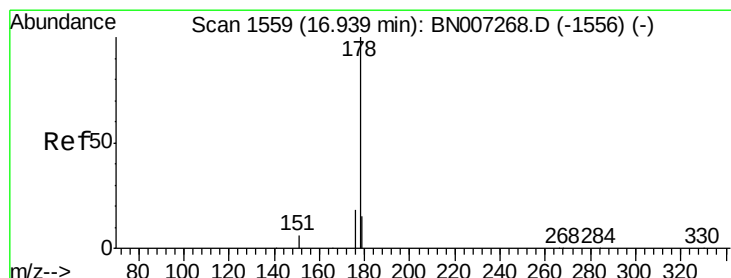
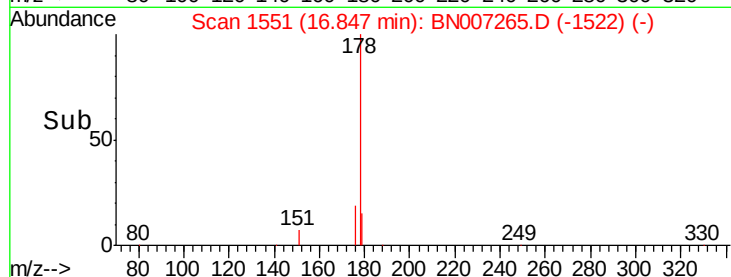
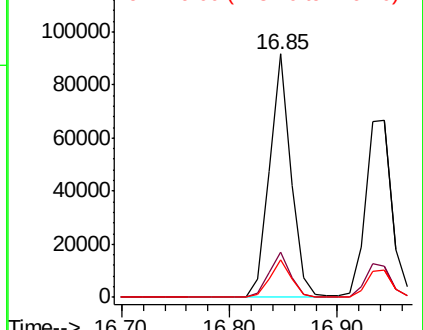
178 100

176 18.9 15.2 22.8

179 15.3 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: 1.924 ng

RT: 16.94 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

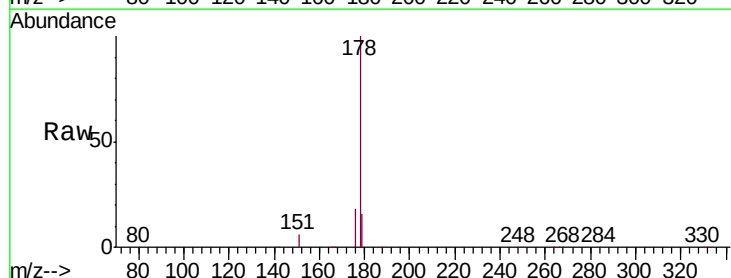
Tgt Ion:178 Resp: 113742

Ion Ratio Lower Upper

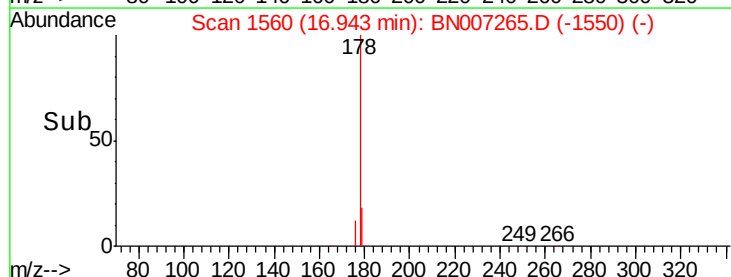
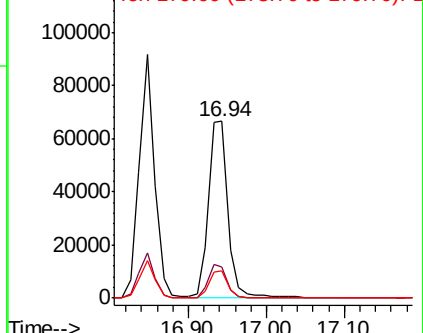
178 100

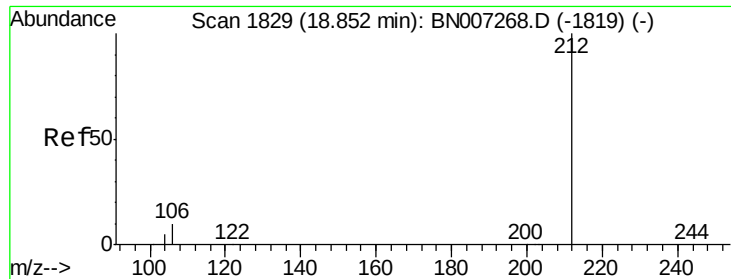
176 18.3 14.3 21.5

179 15.3 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: 1.703 ng

RT: 18.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

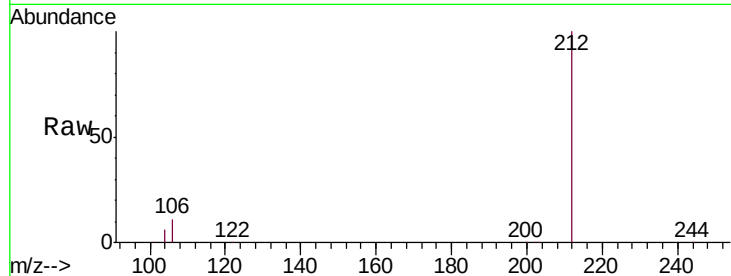
Tgt Ion:212 Resp: 126585

Ion Ratio Lower Upper

212 100

106 10.5 8.2 12.4

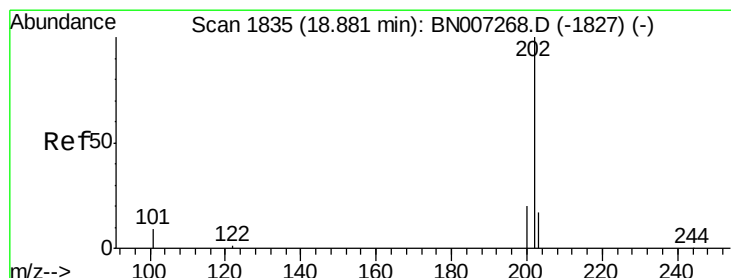
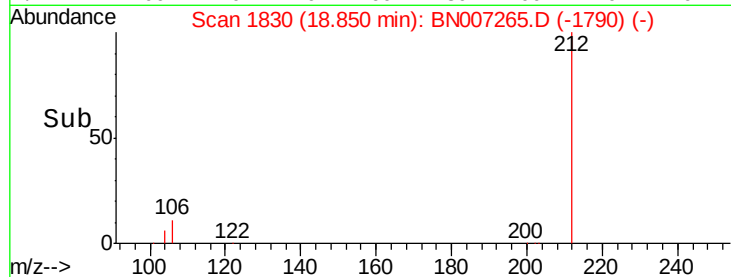
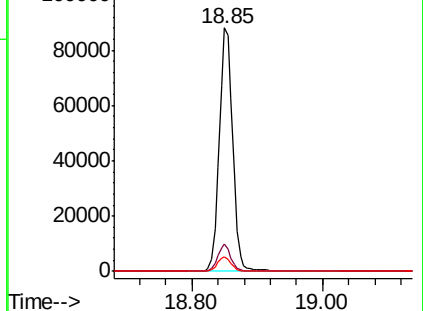
104 5.8 4.7 7.1



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: 1.790 ng

RT: 18.88 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

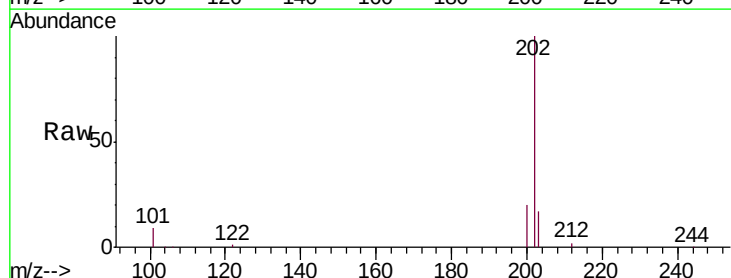
Tgt Ion:202 Resp: 153273

Ion Ratio Lower Upper

202 100

101 9.0 7.2 10.8

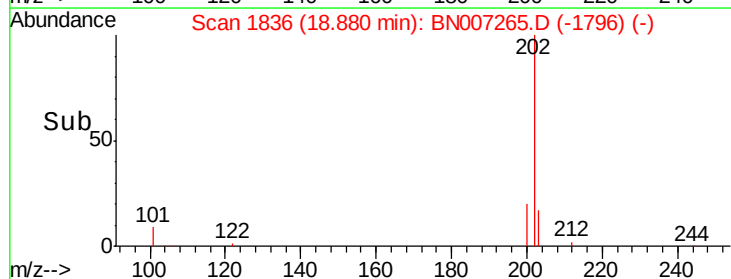
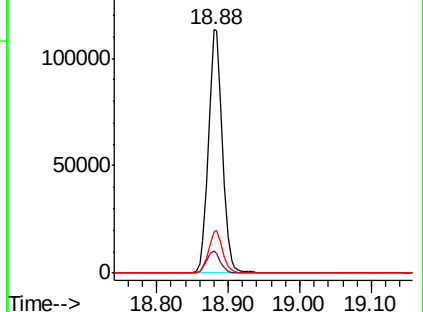
203 17.4 13.8 20.6

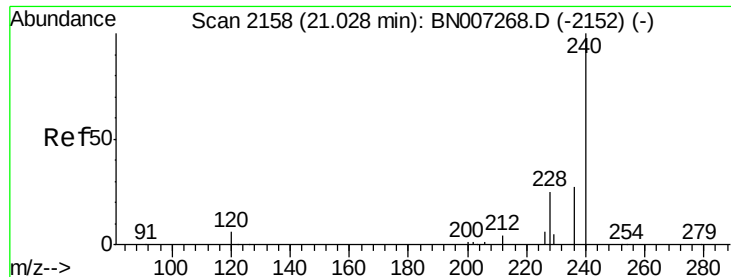


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

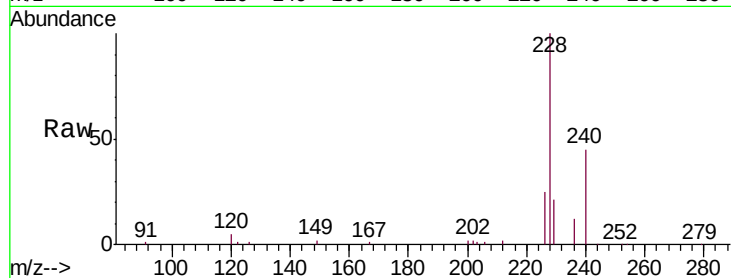
Tgt Ion:240 Resp: 25446

Ion Ratio Lower Upper

240 100

120 11.0 5.6 8.4#

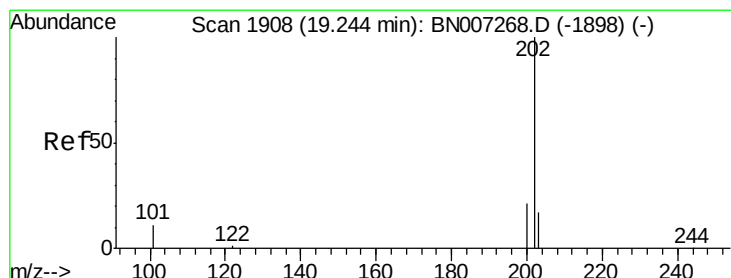
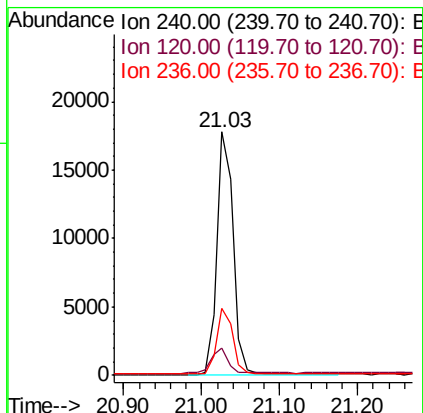
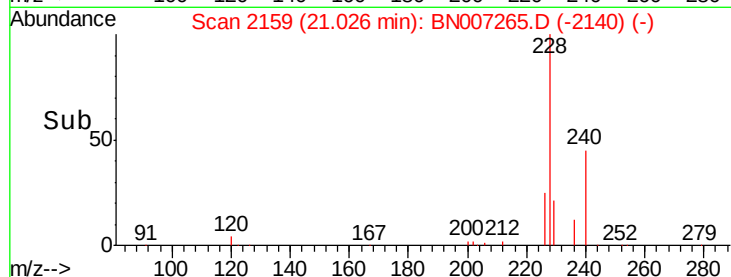
236 27.3 21.6 32.4



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: 1.720 ng

RT: 19.25 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

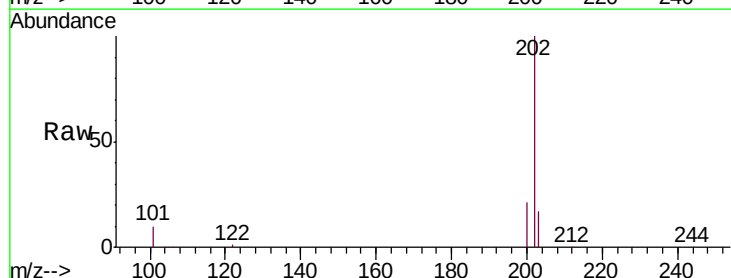
Tgt Ion:202 Resp: 152094

Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

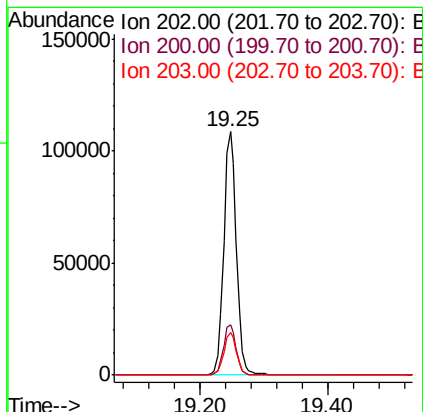
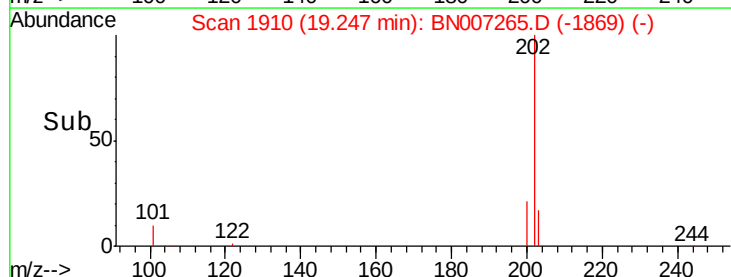
203 17.5 13.9 20.9

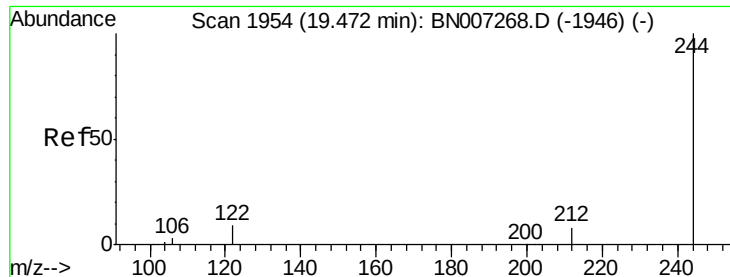


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.818 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

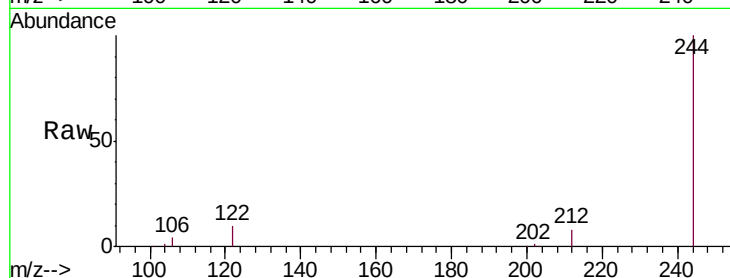
Tgt Ion:244 Resp: 101943

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

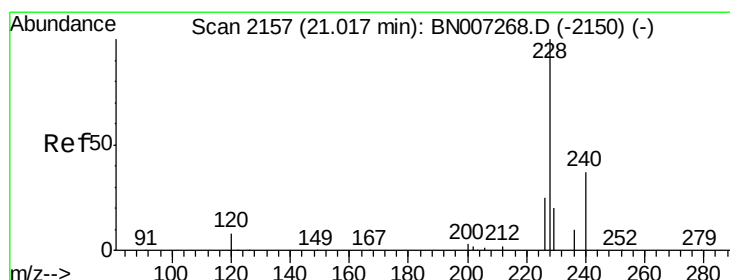
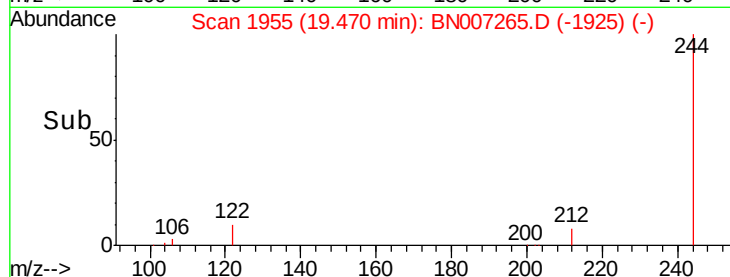
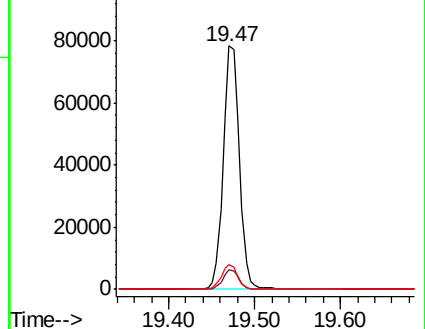
122 10.3 7.9 11.9



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: 1.979 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

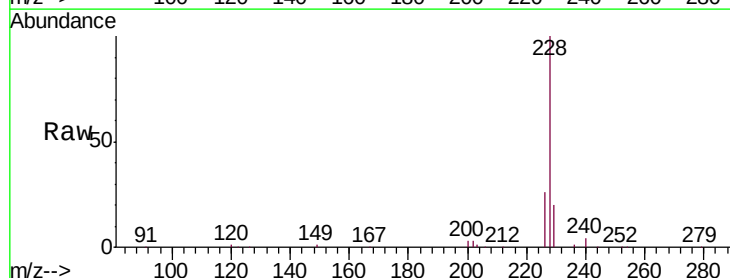
Tgt Ion:228 Resp: 155192

Ion Ratio Lower Upper

228 100

226 26.2 20.6 30.8

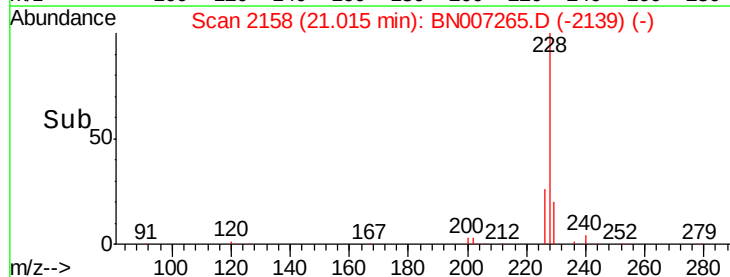
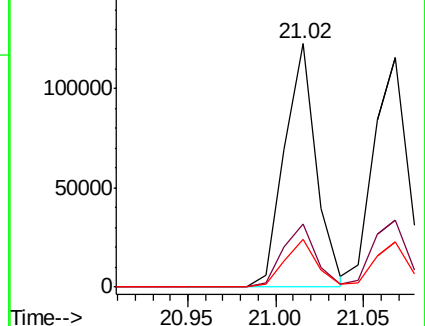
229 19.9 16.9 25.3

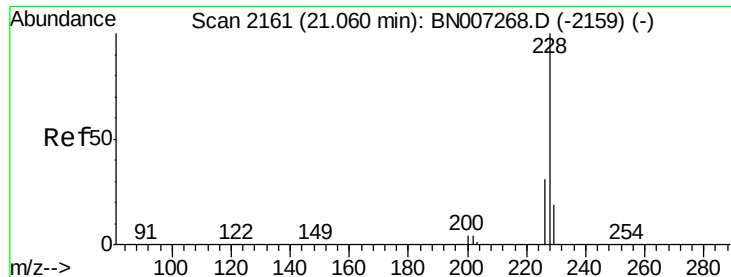


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.787 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

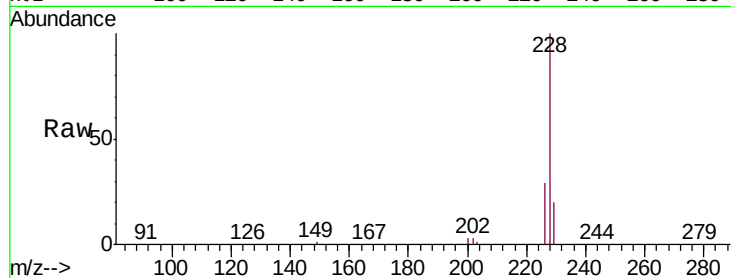
Tgt Ion:228 Resp: 157023

Ion Ratio Lower Upper

228 100

226 28.9 24.6 36.8

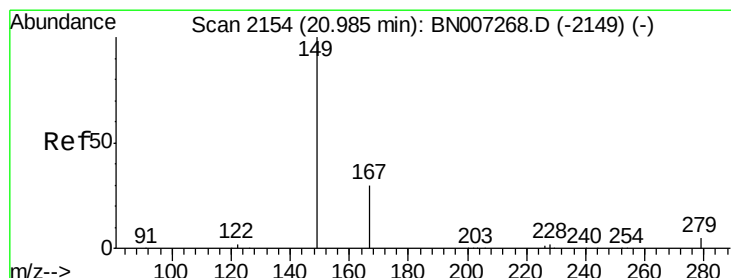
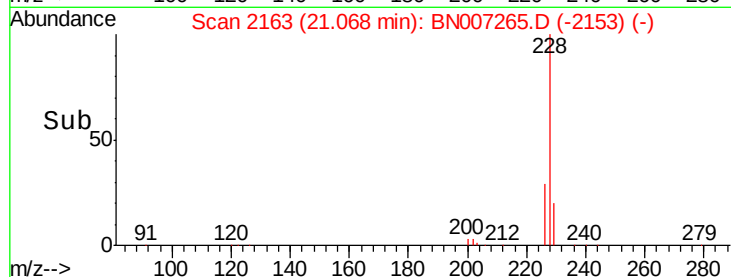
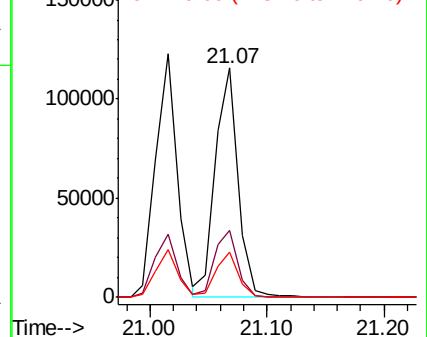
229 19.9 15.6 23.4



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: 1.683 ng

RT: 20.98 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

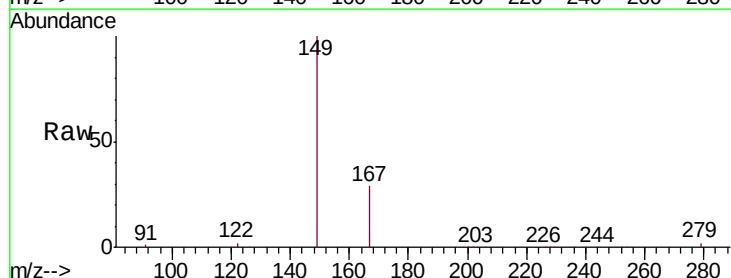
Tgt Ion:149 Resp: 61463

Ion Ratio Lower Upper

149 100

167 28.8 23.8 35.6

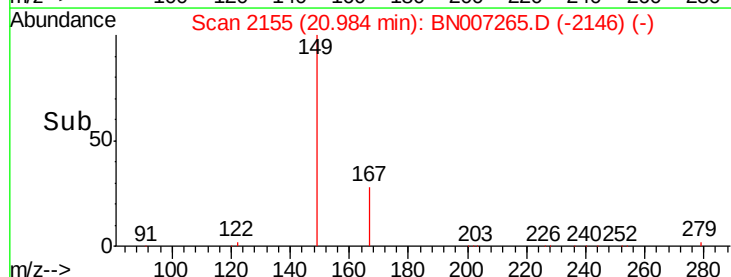
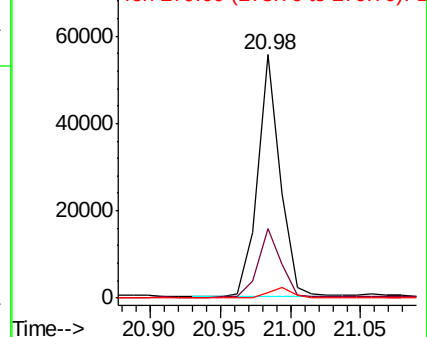
279 4.5 3.8 5.8

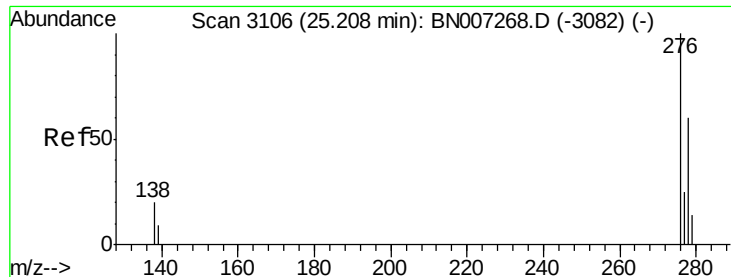


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.702 ng

RT: 25.21 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

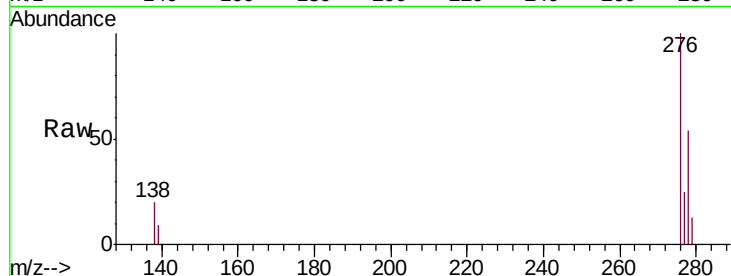
Tgt Ion:276 Resp: 183057

Ion Ratio Lower Upper

276 100

138 21.3 17.1 25.7

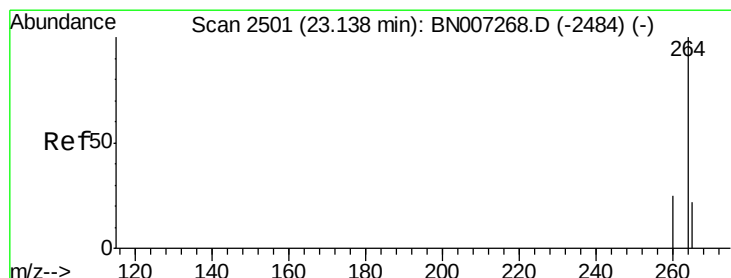
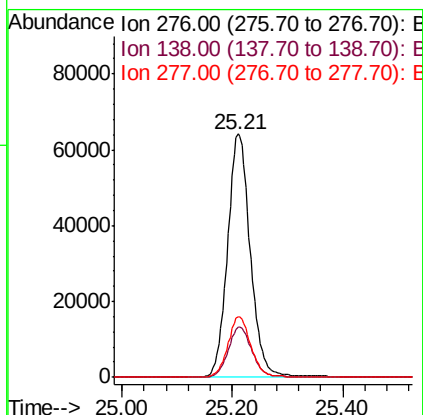
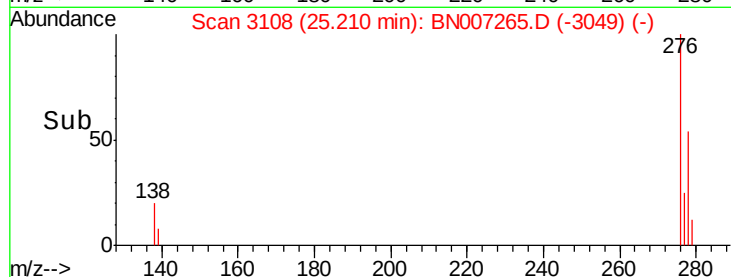
277 25.0 20.1 30.1



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# 2504

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

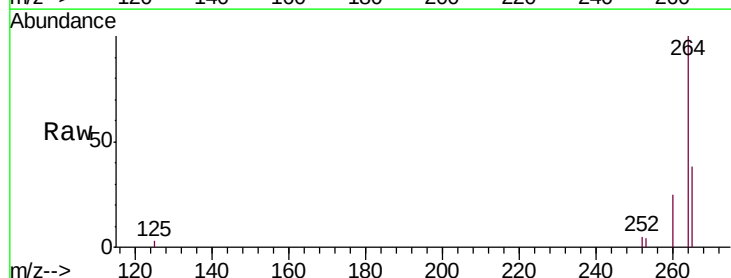
Tgt Ion:264 Resp: 26433

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

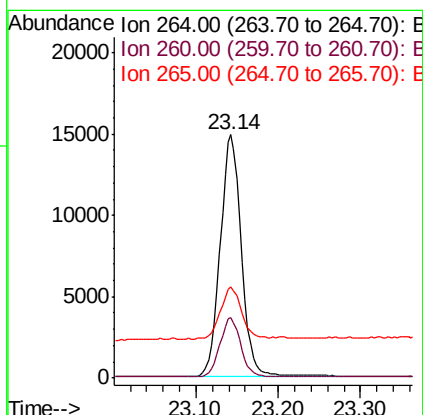
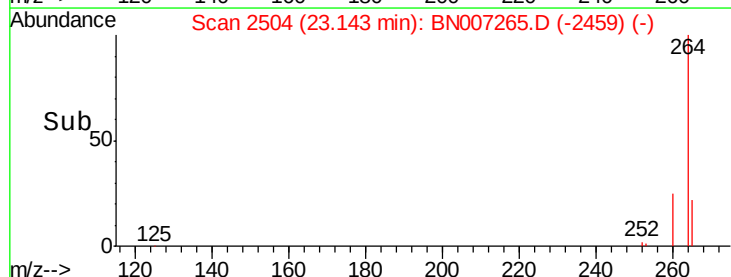
265 37.5 29.0 43.6

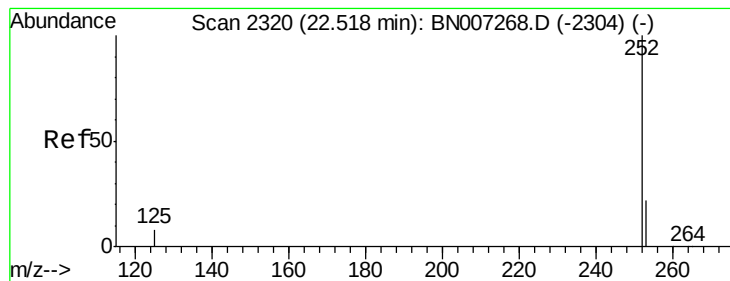


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.932 ng

RT: 22.52 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

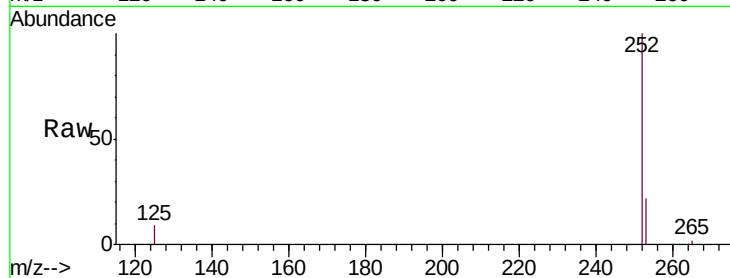
Tgt Ion:252 Resp: 160469

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

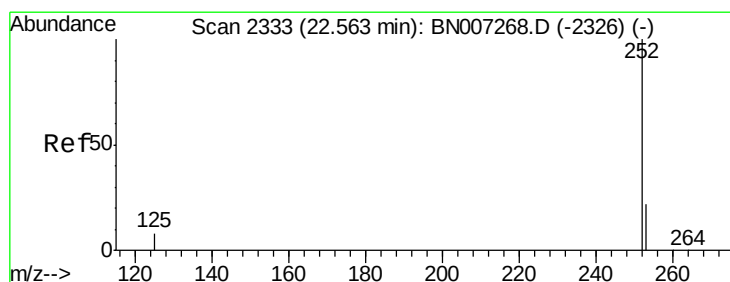
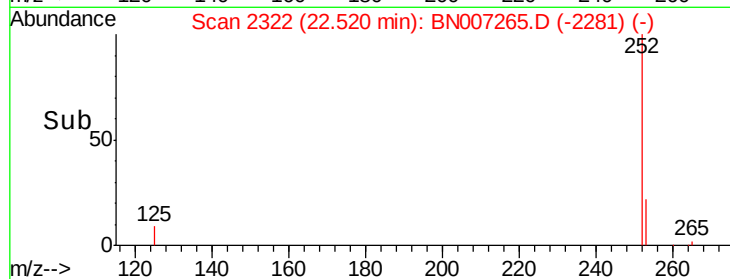
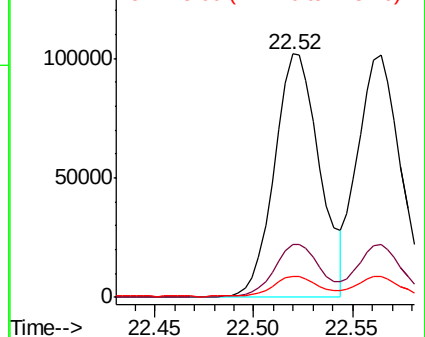
125 8.6 7.8 11.6



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: 1.658 ng

RT: 22.56 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

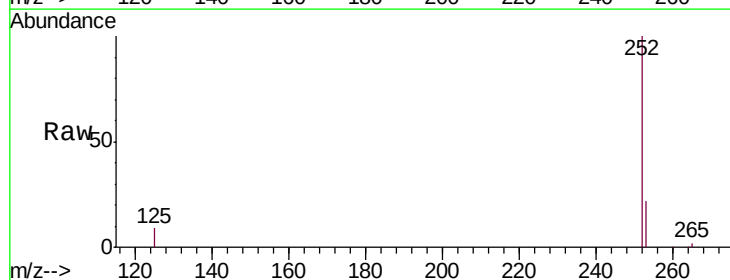
Tgt Ion:252 Resp: 154565

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

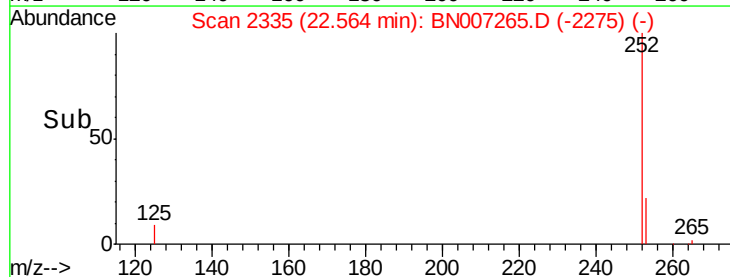
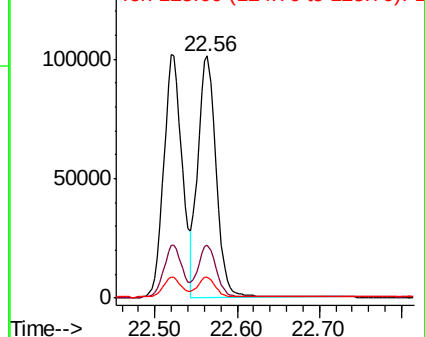
125 8.6 8.0 12.0

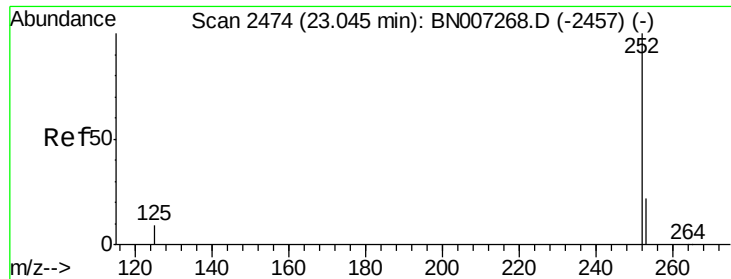


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.815 ng

RT: 23.05 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

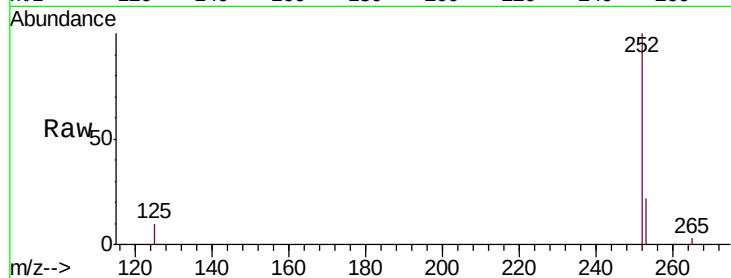
Tgt Ion:252 Resp: 146197

Ion Ratio Lower Upper

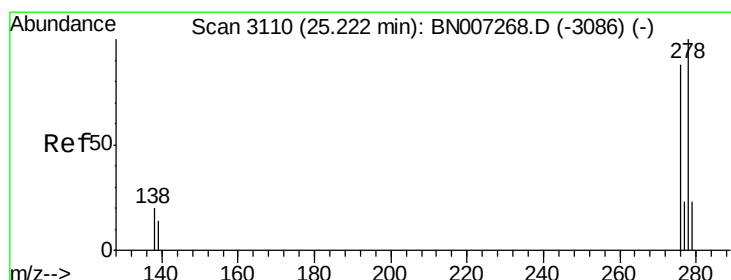
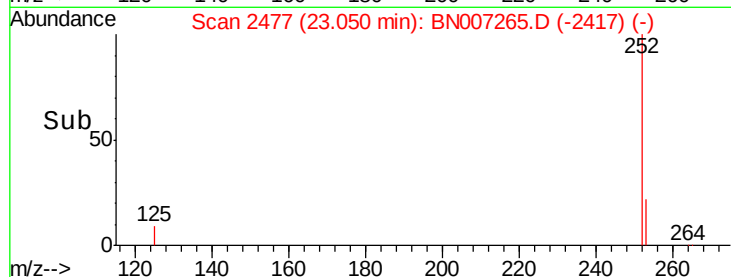
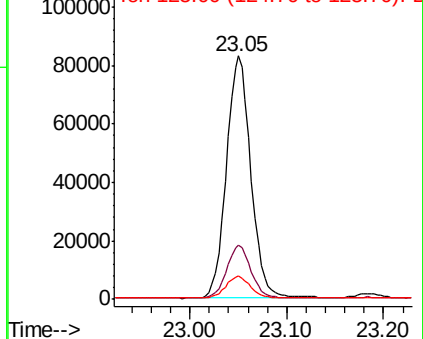
252 100

253 22.0 18.7 28.1

125 9.6 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: 1.838 ng

RT: 25.23 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN007265.D

Acq: 20 Aug 2019 15:25

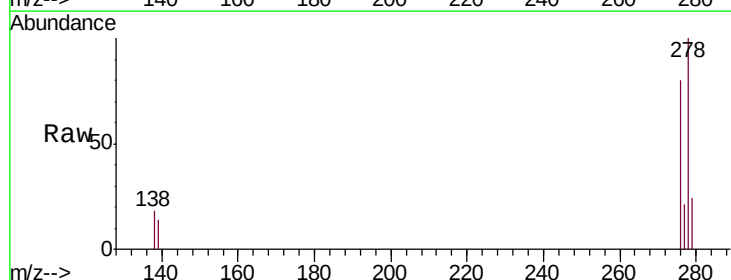
Tgt Ion:278 Resp: 149246

Ion Ratio Lower Upper

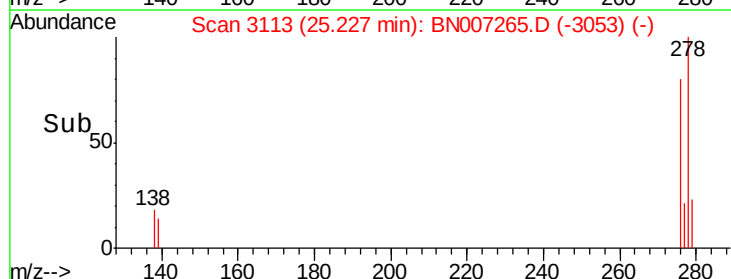
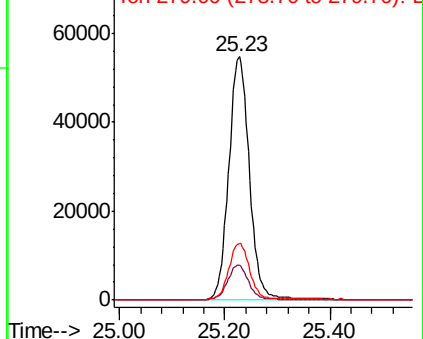
278 100

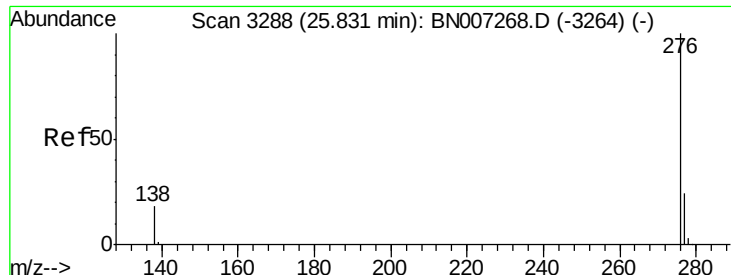
139 14.2 11.8 17.8

279 23.5 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: 1.763 ng

RT: 25.83 min Scan# 3290

Delta R.T. 0.00 min

Lab File: BN007265.D

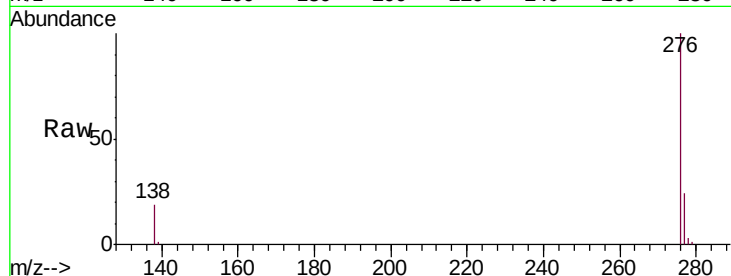
Acq: 20 Aug 2019 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



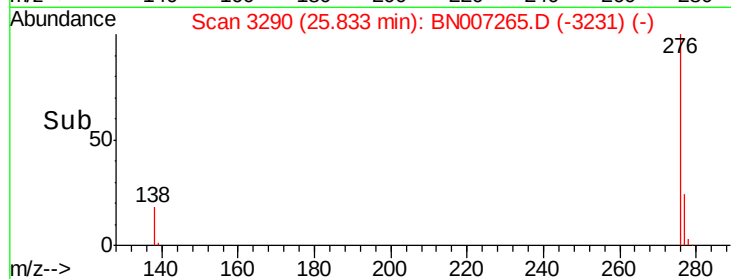
Tgt Ion: 276 Resp: 150045

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 18.6 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

