

Data File : BN007266.D
Acq On : 20 Aug 2019 16:01
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 20 18:04:06 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	5138	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	19285	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	11017	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	25647	0.40	ng	0.00
27) Chrysene-d12	21.03	240	27342	0.40	ng	0.00
34) Perylene-d12	23.14	264	27694	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	45084	3.95	ng	0.00
5) Phenol-d6	6.60	99	54720	3.48	ng	0.00
8) Nitrobenzene-d5	8.54	82	48162	3.66	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	107003	3.71	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	19833	3.86	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	151676	3.70	ng	0.00
25) Fluoranthene-d10	18.85	212	269362	3.48	ng	0.00
29) Terphenyl-d14	19.47	244	213594	3.54	ng	0.00

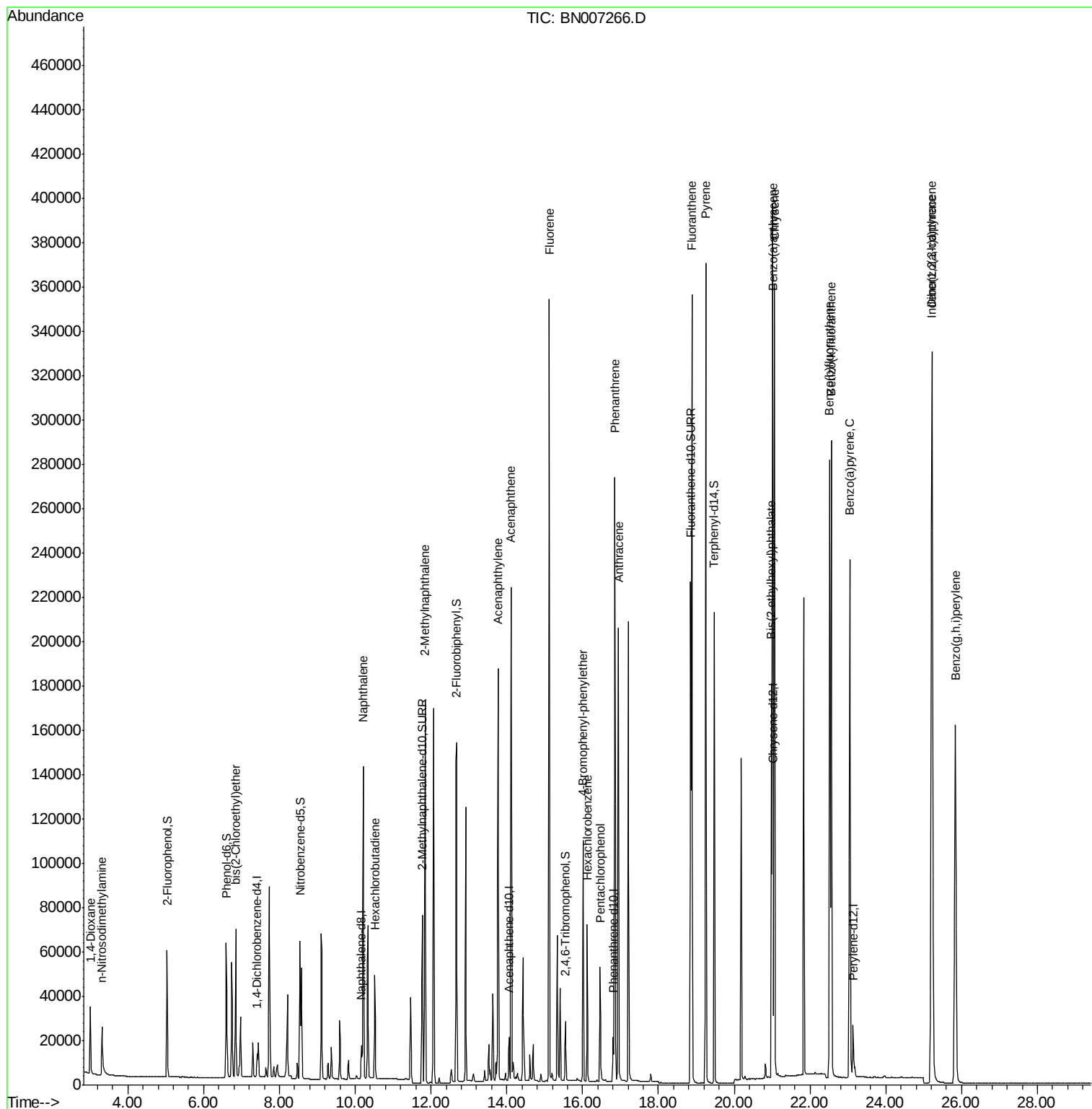
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	20522	2.432	ng	93
3) n-Nitrosodimethylamine	3.31	42	16485	2.518	ng	99
6) bis(2-Chloroethyl)ether	6.85	93	48860	2.795	ng	98
9) Naphthalene	10.22	128	173772	3.364	ng	99
10) Hexachlorobutadiene	10.52	225	37812	3.376	ng	# 99
12) 2-Methylnaphthalene	11.84	142	122701	3.716	ng	99
16) Acenaphthylene	13.77	152	198376	3.813	ng	99
17) Acenaphthene	14.11	154	122268	3.500	ng	99
18) Fluorene	15.12	166	159650	3.690	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	48385	3.335	ng	# 87
21) Hexachlorobenzene	16.12	284	54959	2.909	ng	99
22) Pentachlorophenol	16.46	266	24705	9.915	ng	96
23) Phenanthrene	16.85	178	263919	3.712	ng	100
24) Anthracene	16.94	178	245443	3.984	ng	99
26) Fluoranthene	18.88	202	322159	3.610	ng	100
28) Pyrene	19.25	202	322768	3.397	ng	100
30) Benzo(a)anthracene	21.02	228	338281	4.014	ng	98
31) Chrysene	21.07	228	333735	3.534	ng	97
32) Bis(2-ethylhexyl)phthalate	20.98	149	142241	3.625	ng	99
33) Indeno(1,2,3-cd)pyrene	25.21	276	391935	3.391	ng	100
35) Benzo(b)fluoranthene	22.52	252	342435	3.934	ng	97
36) Benzo(k)fluoranthene	22.56	252	330642	3.385	ng	97
37) Benzo(a)pyrene	23.05	252	309980	3.673	ng	96
38) Dibenzo(a,h)anthracene	25.22	278	318564	3.744	ng	98
39) Benzo(g,h,i)perylene	25.83	276	320560	3.596	ng	98

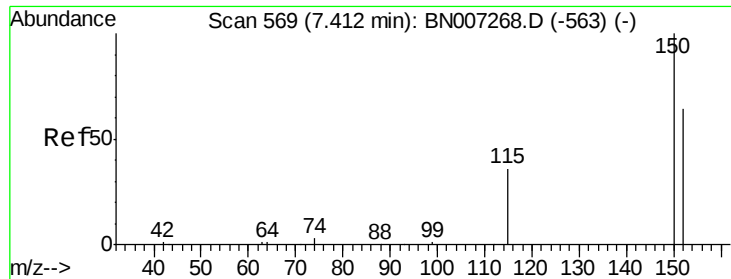
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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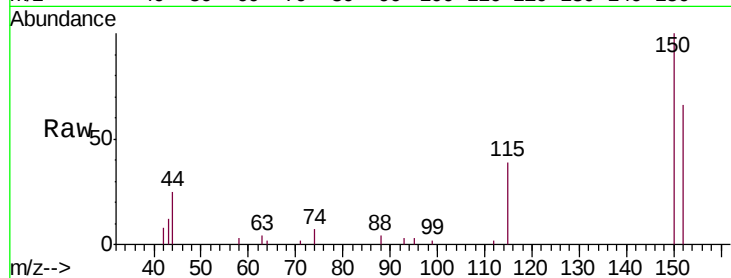




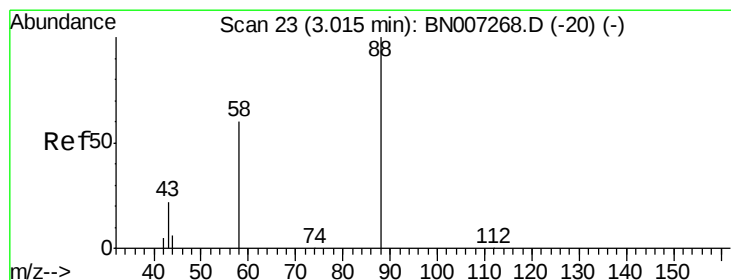
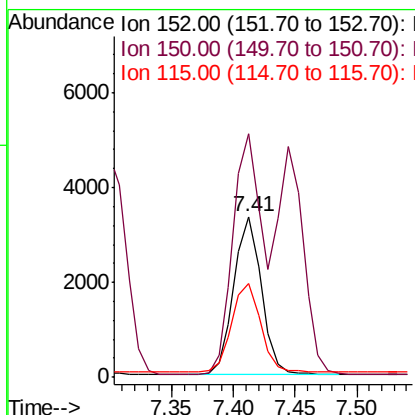
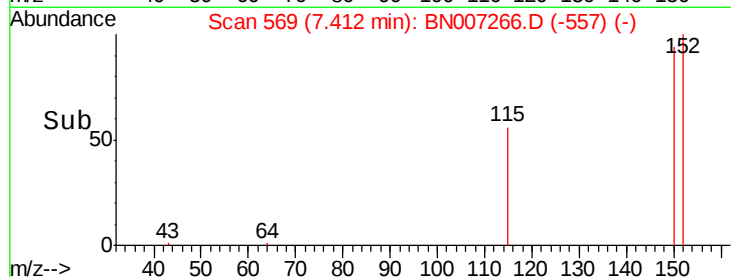
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.41 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BN007266.D
 Acq: 20 Aug 2019 16:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:152 Resp: 5138
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.8 185.8
 115 58.4 47.3 70.9

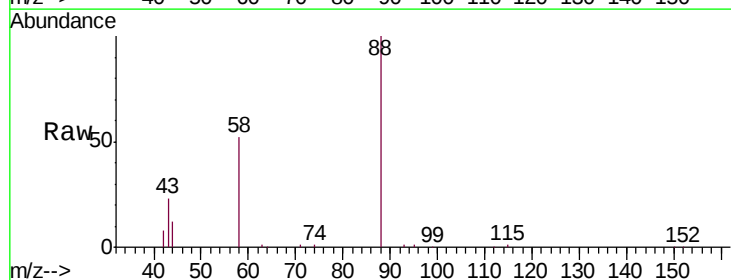


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

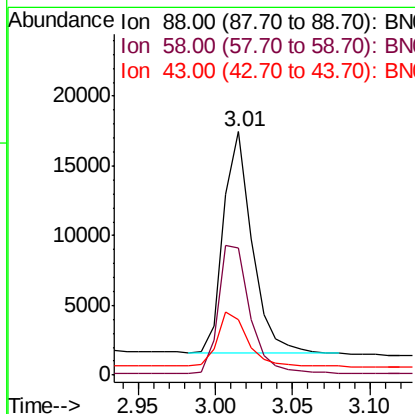
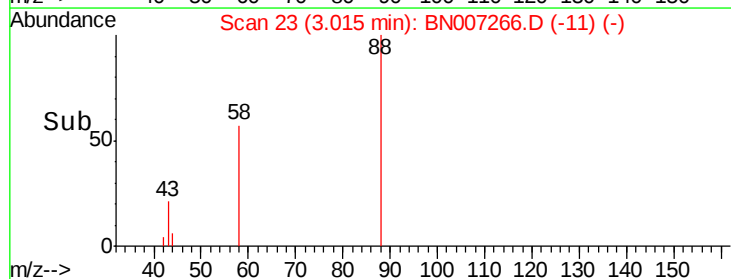


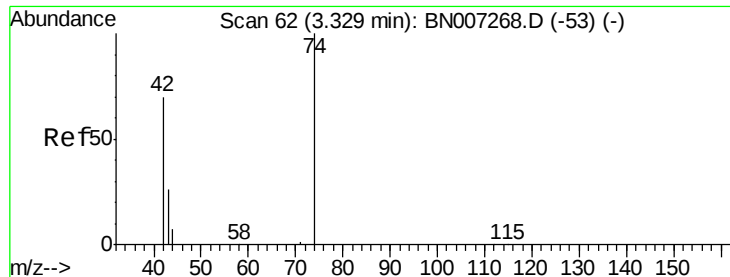
#2
 1,4-Dioxane
 Concen: 2.432 ng
 RT: 3.01 min Scan# 23
 Delta R.T. 0.00 min
 Lab File: BN007266.D
 Acq: 20 Aug 2019 16:01

Tgt Ion: 88 Resp: 20522
 Ion Ratio Lower Upper
 88 100
 58 64.4 45.5 68.3
 43 25.7 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: 2.518 ng

RT: 3.31 min Scan# 60

Delta R.T. -0.02 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

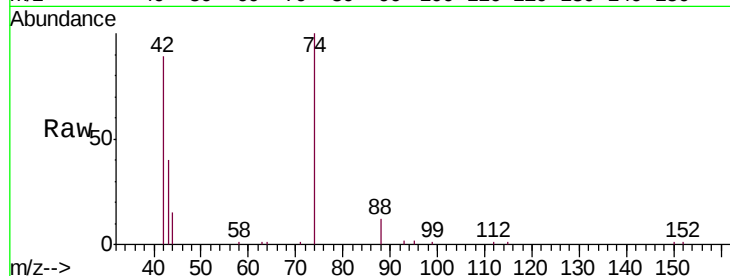
Tgt Ion: 42 Resp: 16485

Ion Ratio Lower Upper

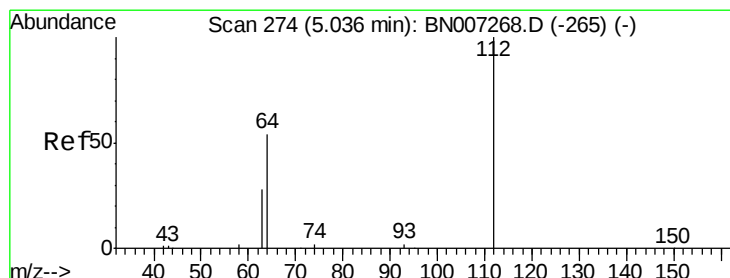
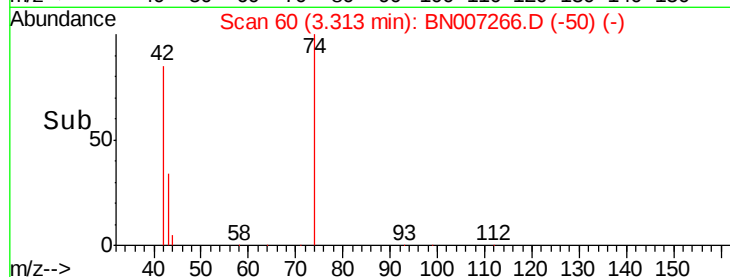
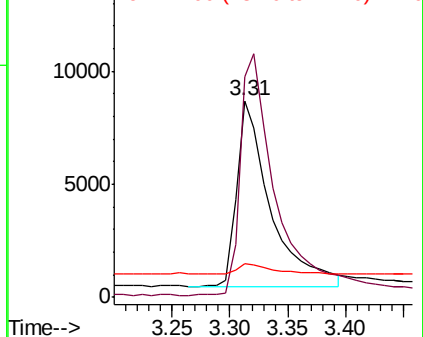
42 100

74 135.3 109.0 163.4

44 6.2 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: 3.948 ng

RT: 5.04 min Scan# 274

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

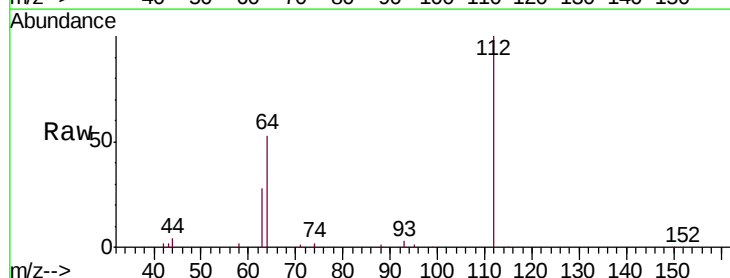
Tgt Ion: 112 Resp: 45084

Ion Ratio Lower Upper

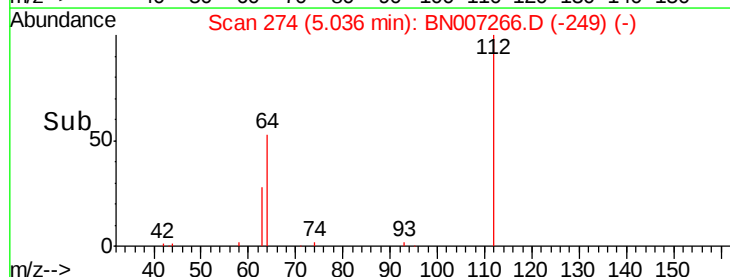
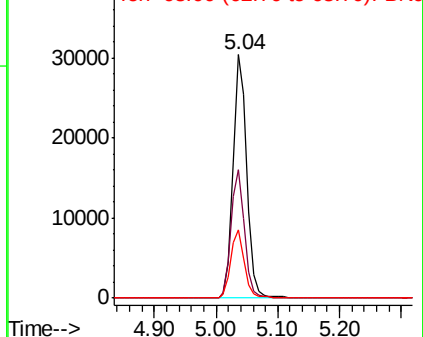
112 100

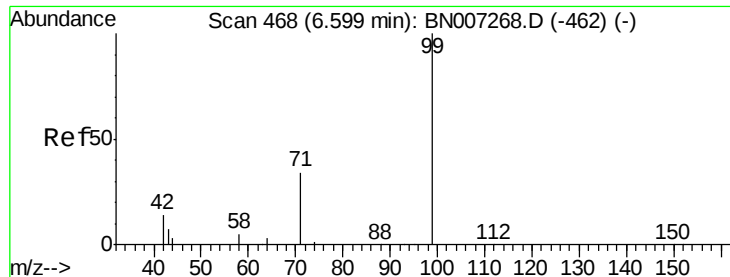
64 52.1 41.8 62.8

63 27.6 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: 3.482 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

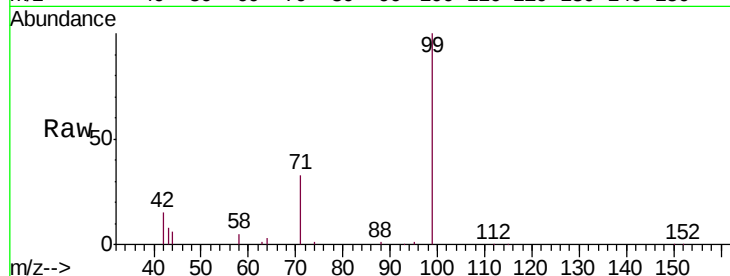
Tgt Ion: 99 Resp: 54720

Ion Ratio Lower Upper

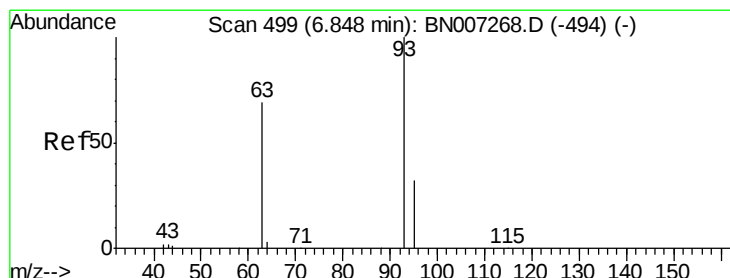
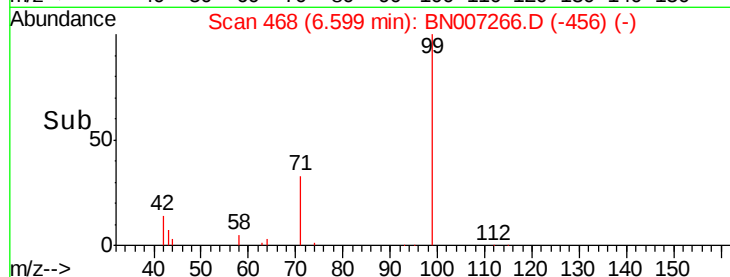
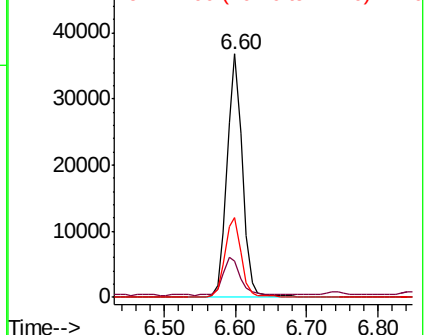
99 100

42 17.5 14.3 21.5

71 34.0 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 2.795 ng

RT: 6.85 min Scan# 499

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

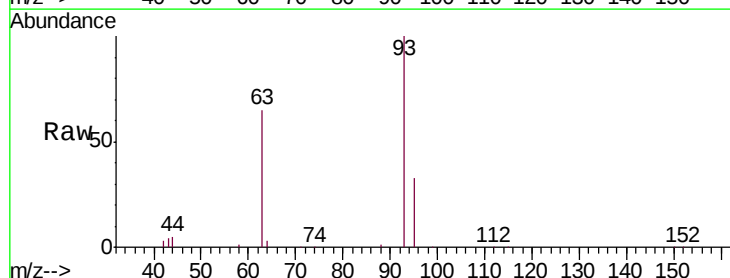
Tgt Ion: 93 Resp: 48860

Ion Ratio Lower Upper

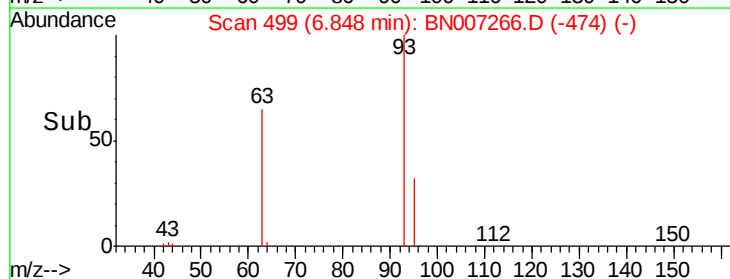
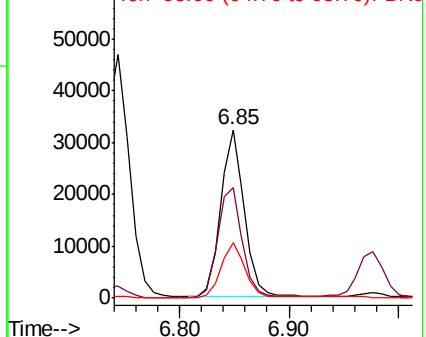
93 100

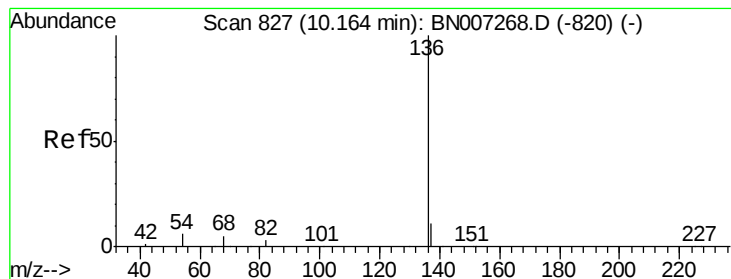
63 69.4 54.4 81.6

95 32.9 25.5 38.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 19285

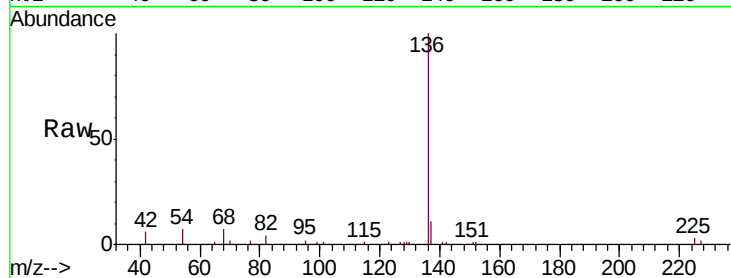
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.1 5.9 8.9

68 6.7 5.6 8.4

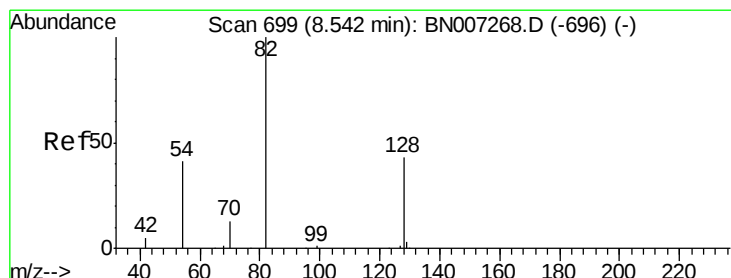
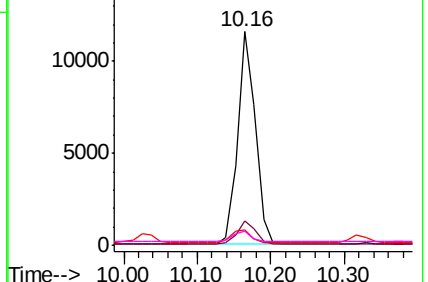
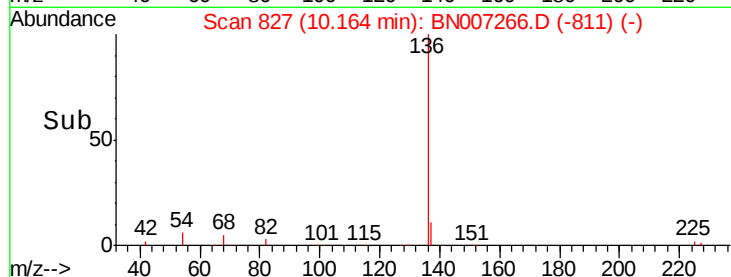


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.663 ng

RT: 8.54 min Scan# 699

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

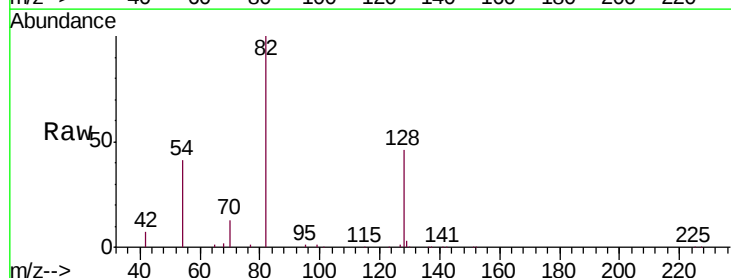
Tgt Ion: 82 Resp: 48162

Ion Ratio Lower Upper

82 100

128 45.5 35.8 53.6

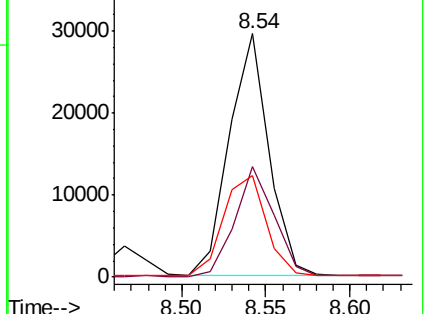
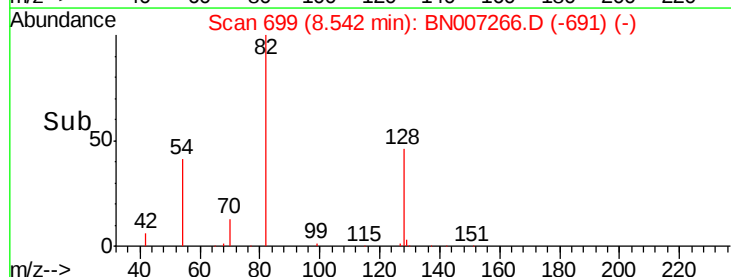
54 41.5 34.7 52.1

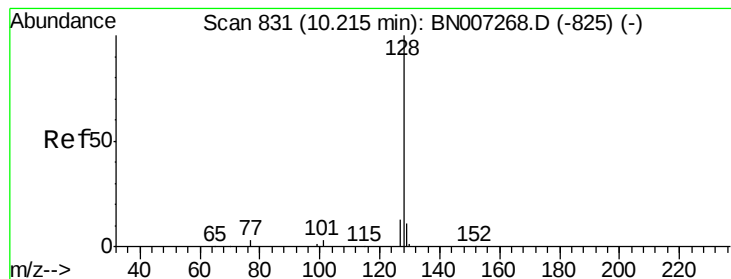


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.364 ng

RT: 10.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

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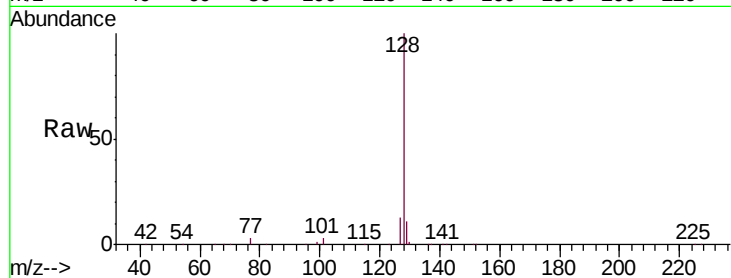
Tgt Ion:128 Resp: 173772

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

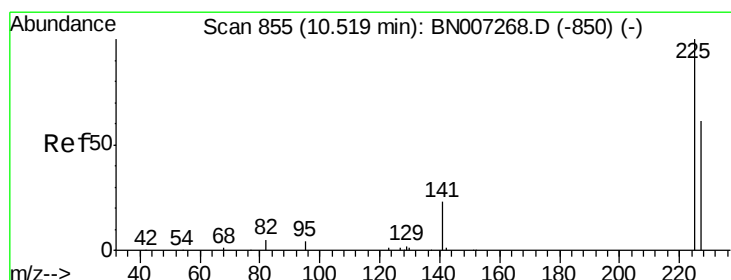
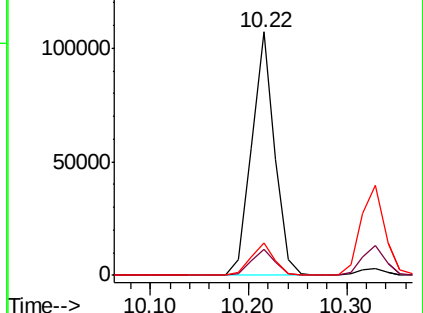
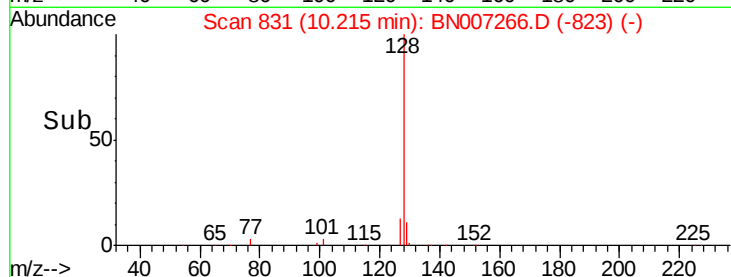
127 13.2 10.6 16.0



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: 3.376 ng

RT: 10.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

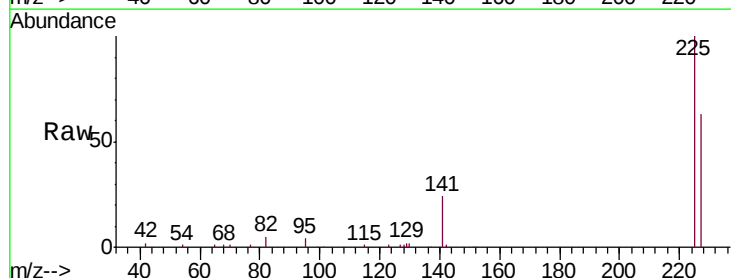
Tgt Ion:225 Resp: 37812

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

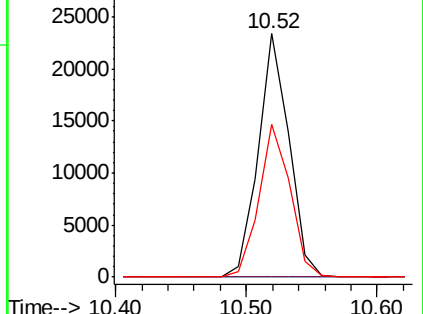
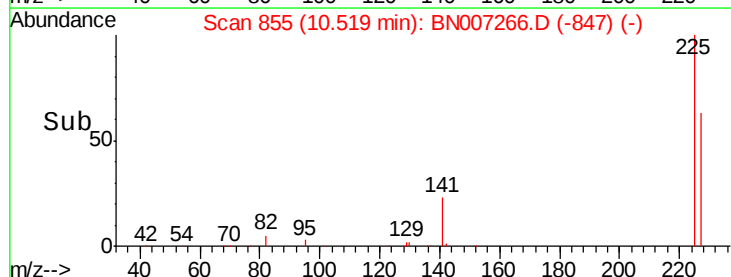
227 63.6 50.2 75.2

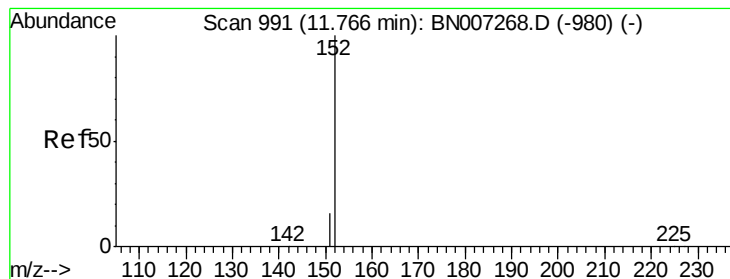


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.713 ng

RT: 11.77 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

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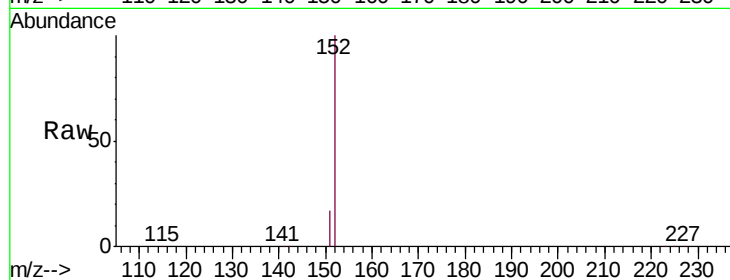
SSTDICC3.2

Tgt Ion:152 Resp: 107003

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

60000

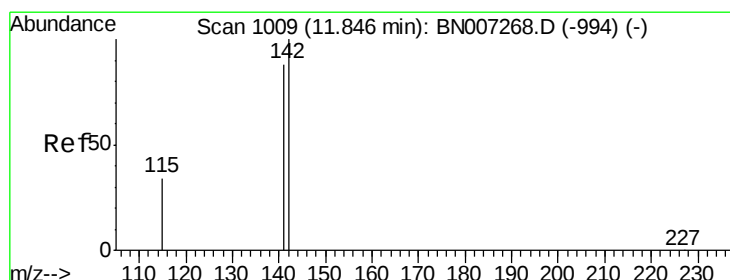
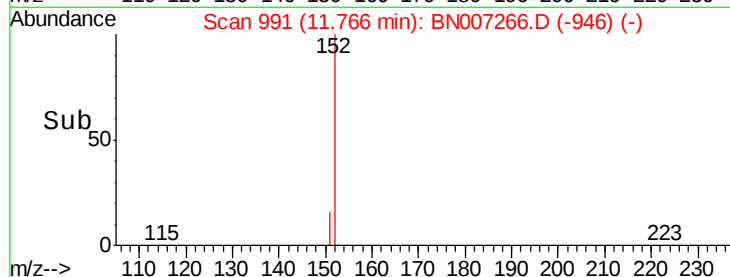
40000

20000

0

Time-->

11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 3.716 ng

RT: 11.84 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

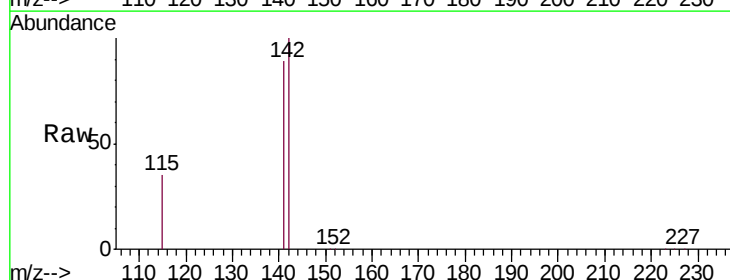
Tgt Ion:142 Resp: 122701

Ion Ratio Lower Upper

142 100

141 89.2 70.7 106.1

115 34.9 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

11.84

100000

80000

60000

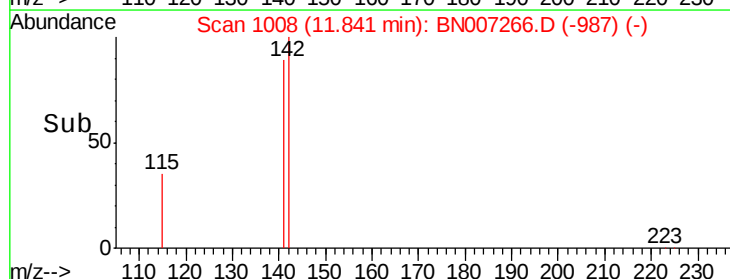
40000

20000

0

Time-->

11.70 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: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

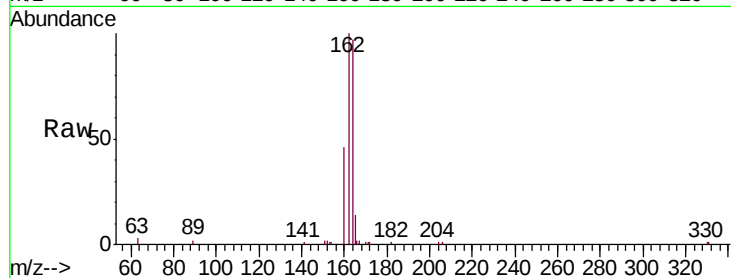
Tgt Ion:164 Resp: 11017

Ion Ratio Lower Upper

164 100

162 102.6 82.0 123.0

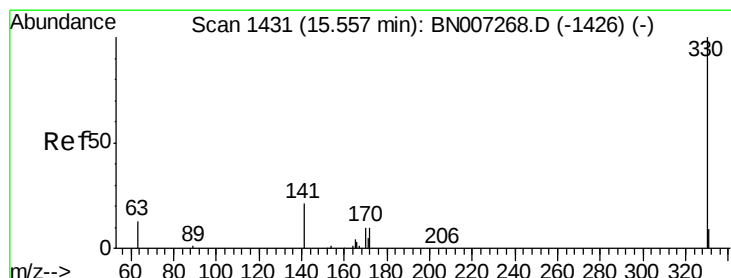
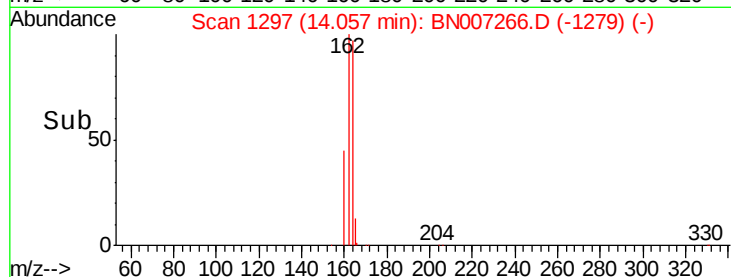
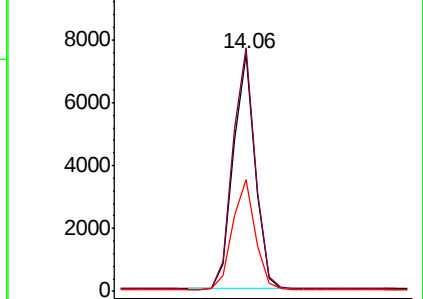
160 46.9 38.2 57.4



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: 3.858 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

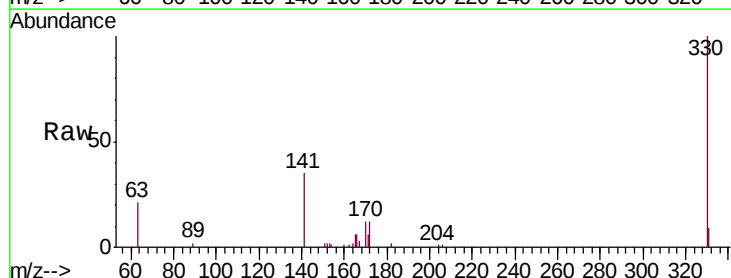
Tgt Ion:330 Resp: 19833

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

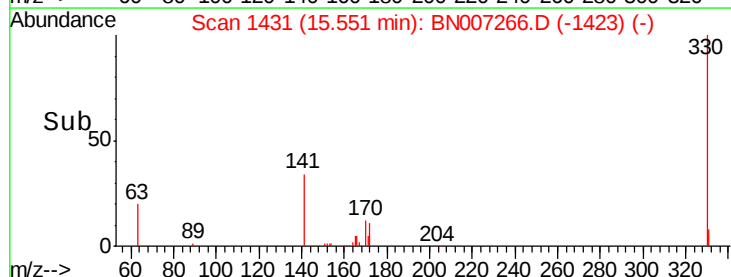
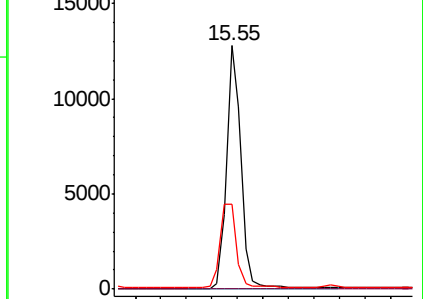
141 38.8 30.3 45.5

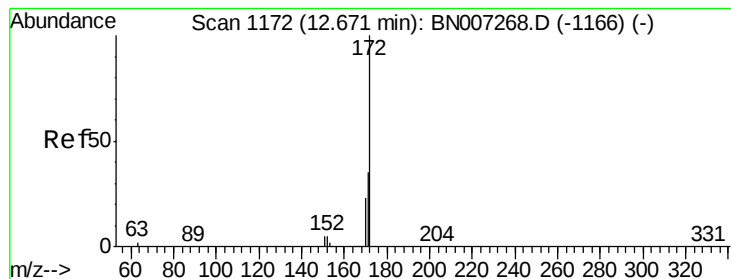


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 3.697 ng

RT: 12.68 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

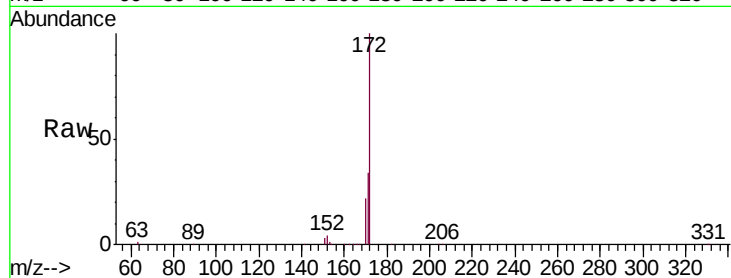
Tgt Ion:172 Resp: 151676

Ion Ratio Lower Upper

172 100

171 33.9 28.6 43.0

170 21.9 18.7 28.1

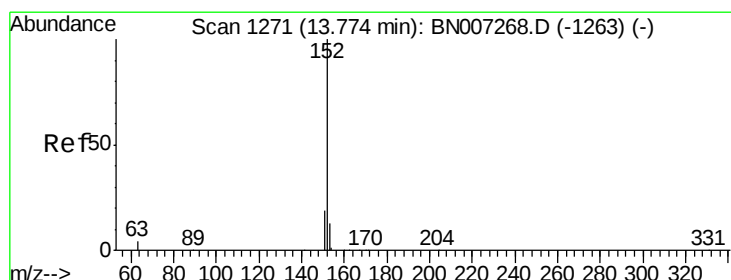
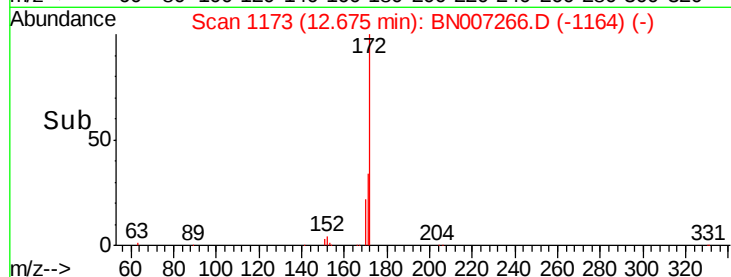
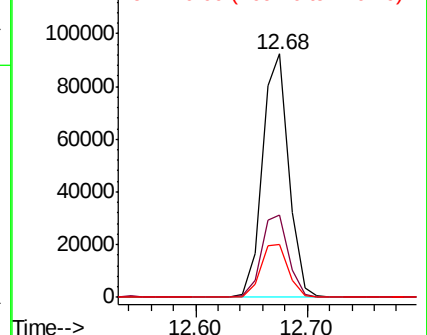


Abundance

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: 3.813 ng

RT: 13.77 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

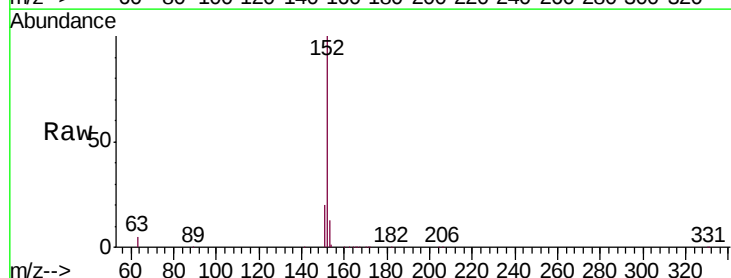
Tgt Ion:152 Resp: 198376

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.2

153 13.0 10.1 15.1

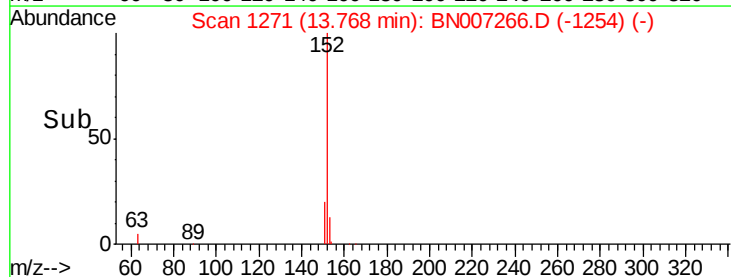
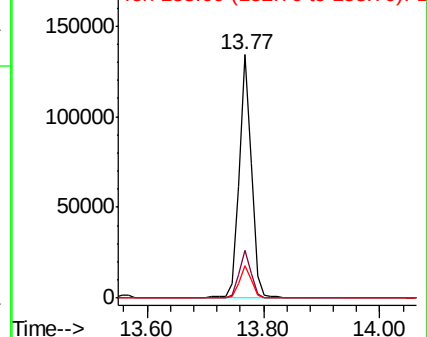


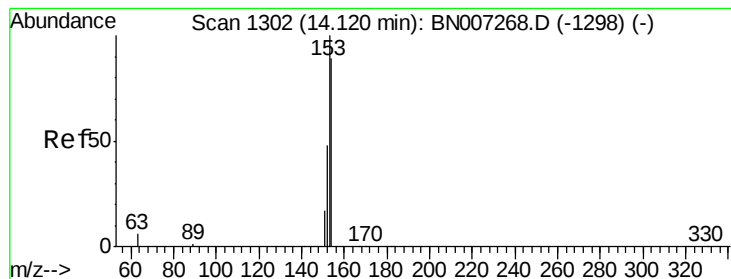
Abundance

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: 3.500 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

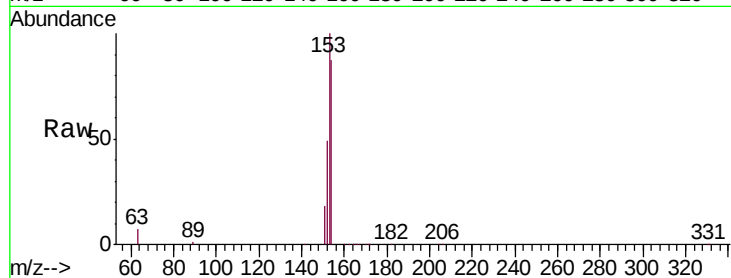
Tgt Ion:154 Resp: 122268

Ion Ratio Lower Upper

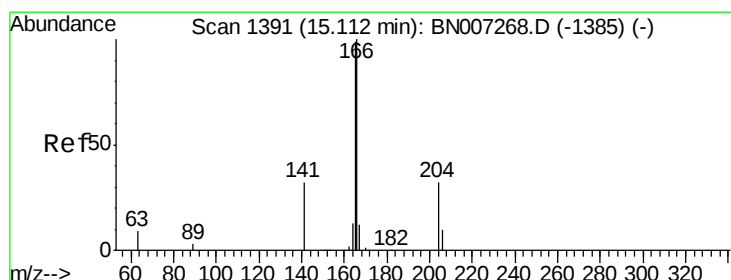
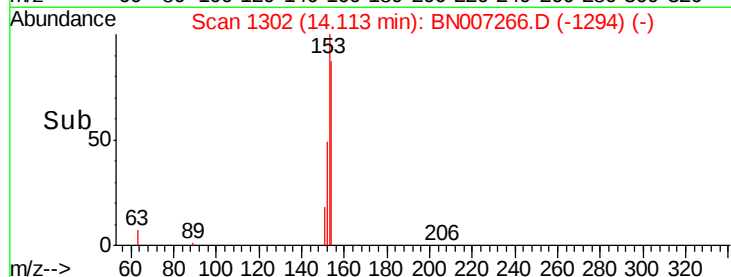
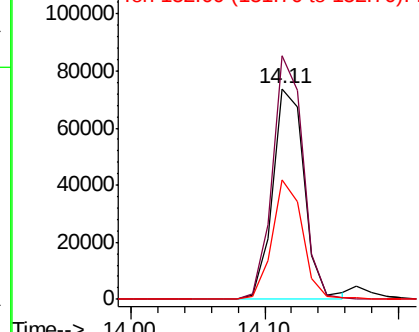
154 100

153 112.1 89.9 134.9

152 54.0 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: 3.690 ng

RT: 15.12 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

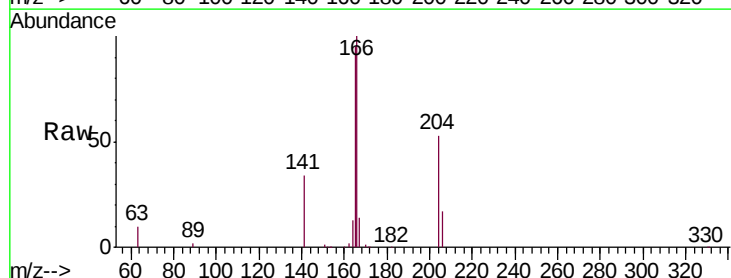
Tgt Ion:166 Resp: 159650

Ion Ratio Lower Upper

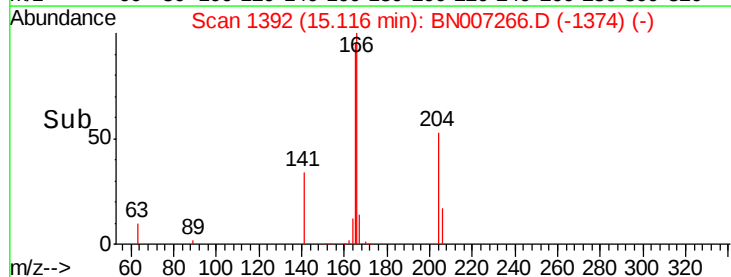
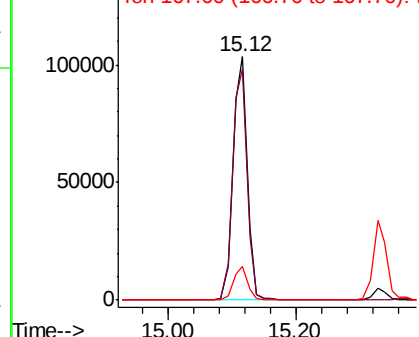
166 100

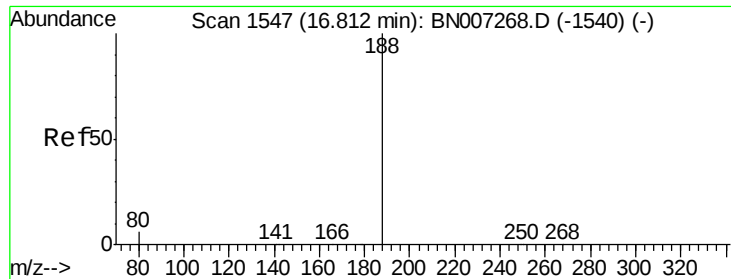
165 97.3 78.3 117.5

167 13.3 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: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

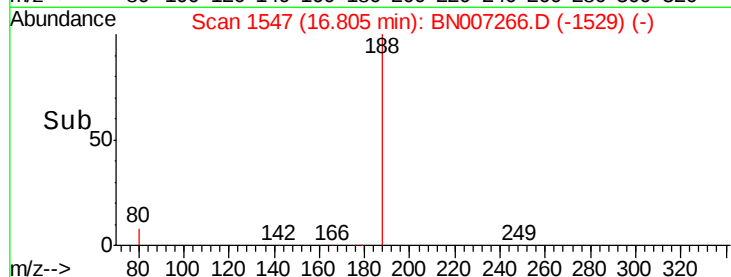
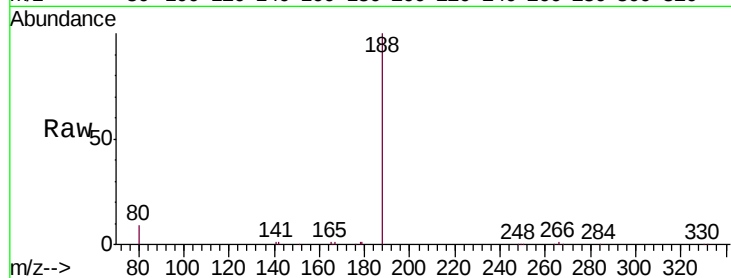
Tgt Ion:188 Resp: 25647

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

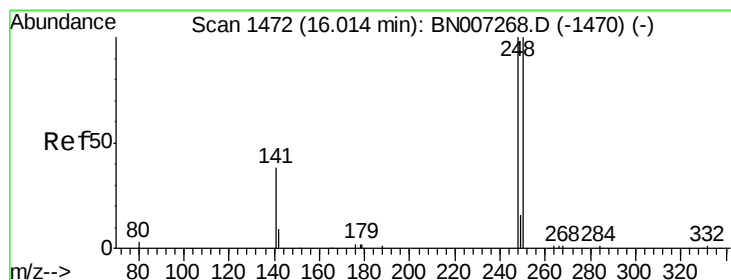
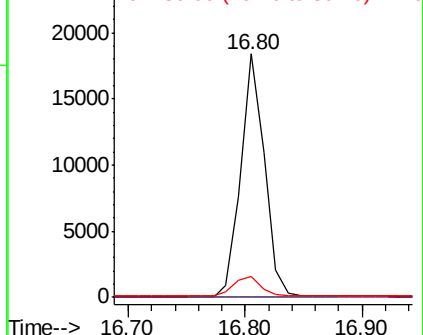
80 8.6 5.2 7.8#



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: 3.335 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

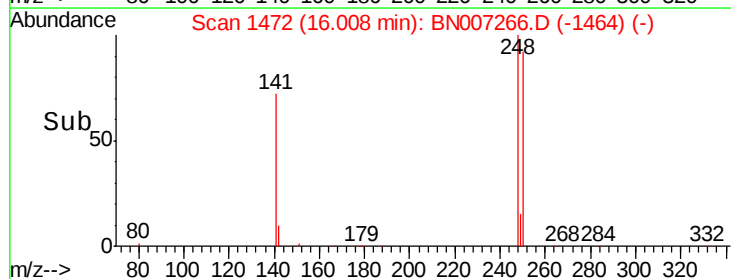
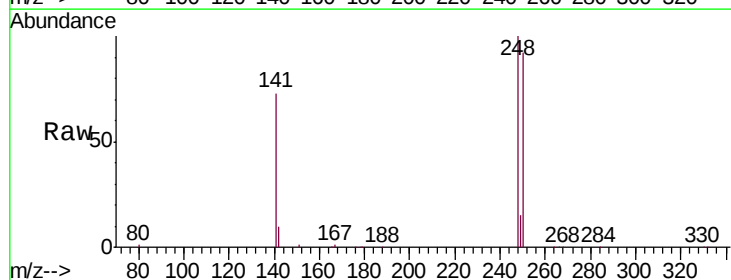
Tgt Ion:248 Resp: 48385

Ion Ratio Lower Upper

248 100

250 92.4 79.6 119.4

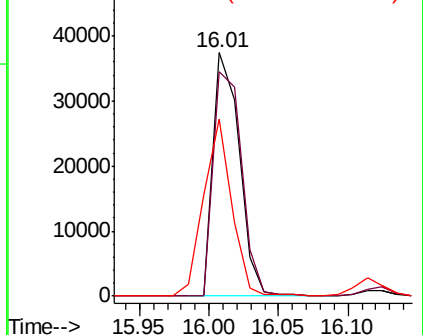
141 72.6 45.1 67.7#



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: 2.909 ng

RT: 16.12 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

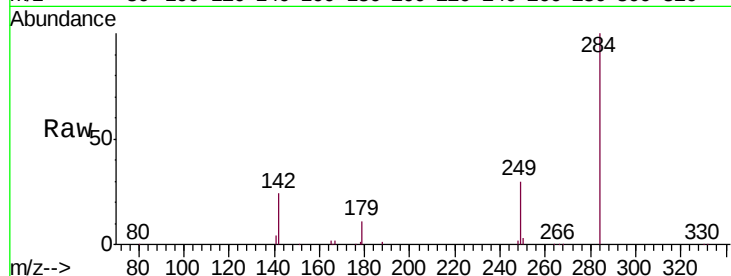
Tgt Ion:284 Resp: 54959

Ion Ratio Lower Upper

284 100

142 37.6 29.5 44.3

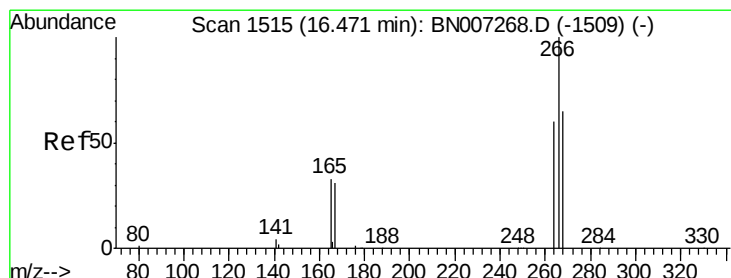
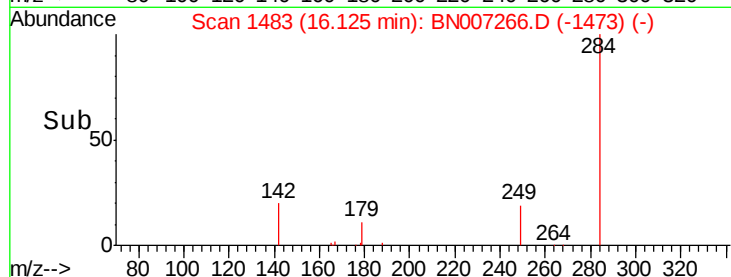
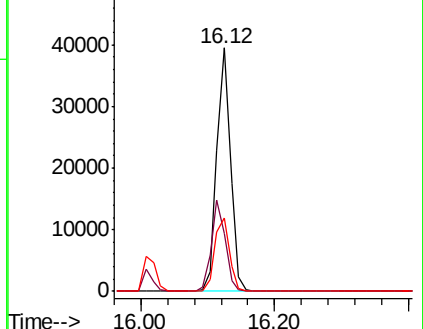
249 32.5 26.2 39.4



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: 9.915 ng

RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

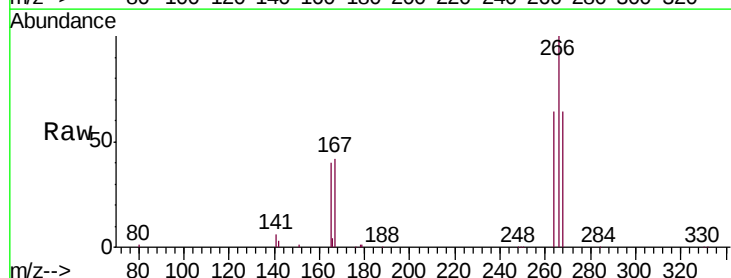
Tgt Ion:266 Resp: 24705

Ion Ratio Lower Upper

266 100

264 63.6 48.7 73.1

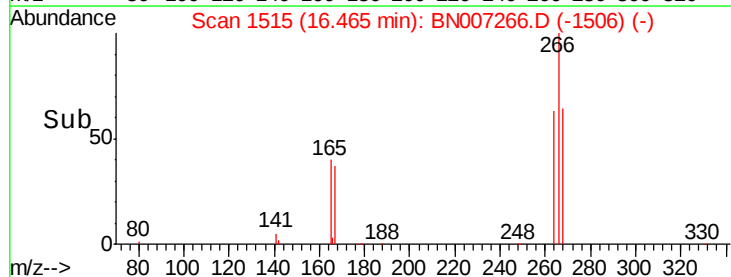
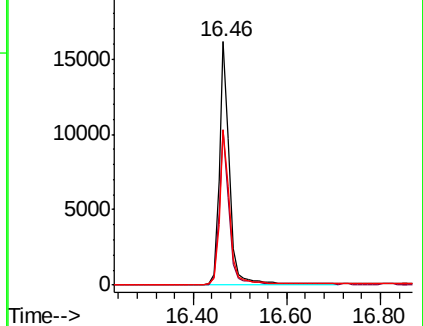
268 64.0 53.5 80.3

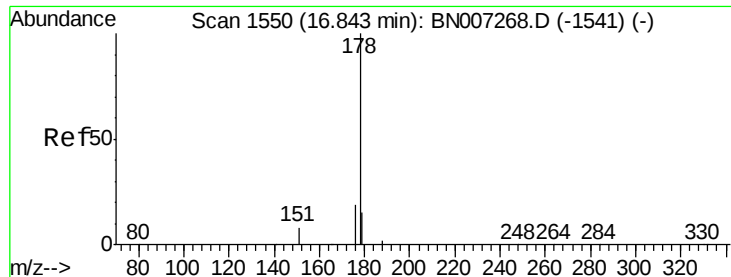


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.712 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

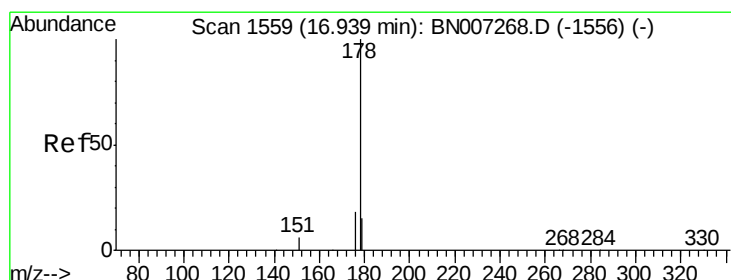
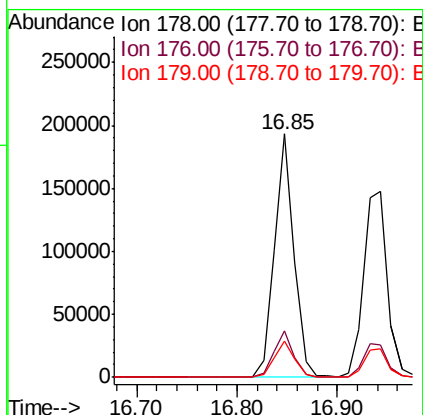
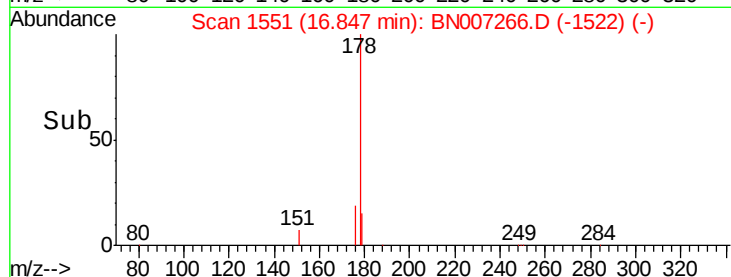
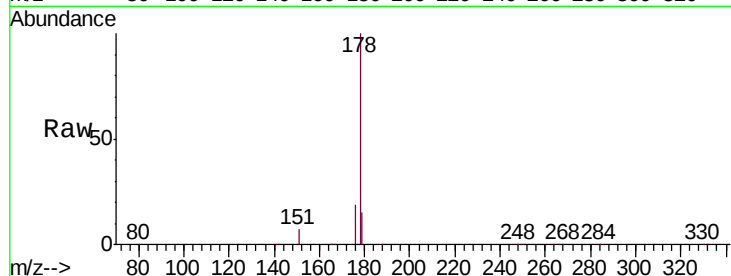
Tgt Ion:178 Resp: 263919

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.2 12.3 18.5



#24

Anthracene

Concen: 3.984 ng

RT: 16.94 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

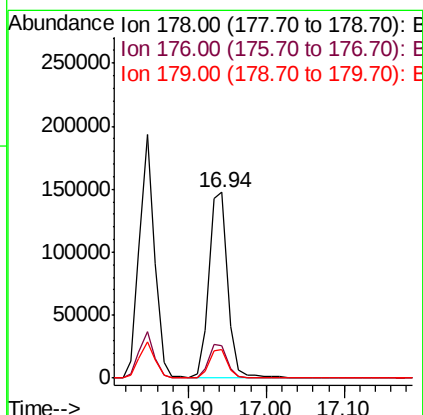
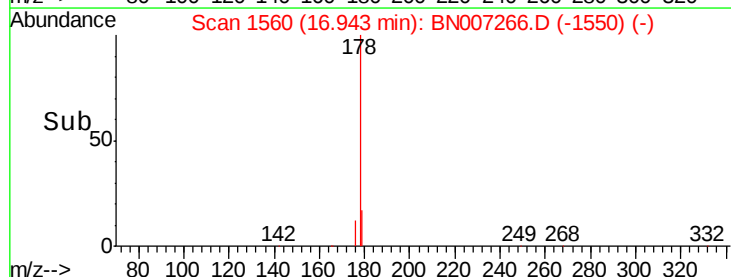
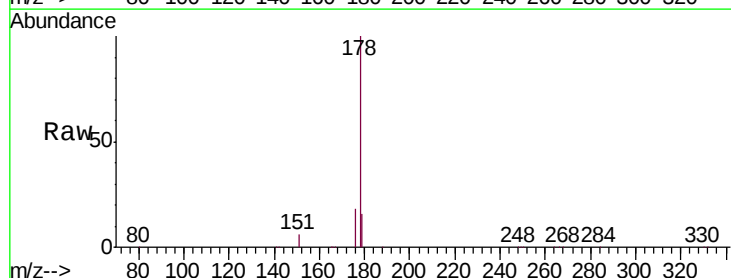
Tgt Ion:178 Resp: 245443

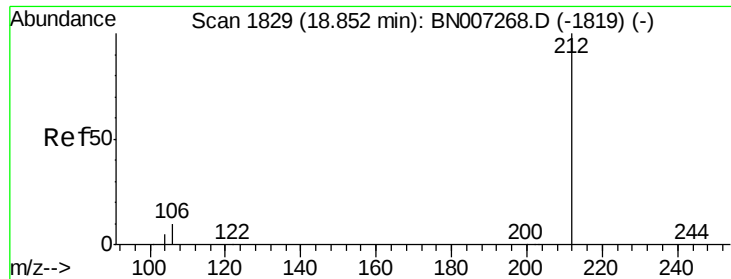
Ion Ratio Lower Upper

178 100

176 18.3 14.3 21.5

179 15.3 12.3 18.5





#25

Fluoranthene-d10

Concen: 3.477 ng

RT: 18.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

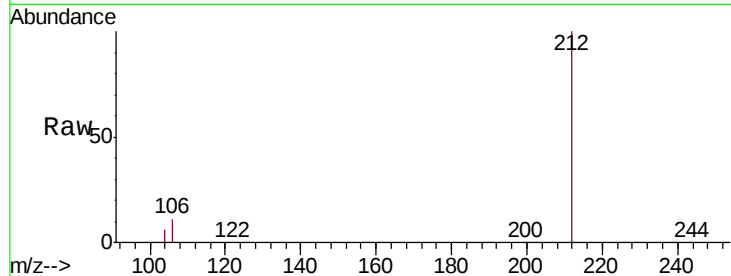
Tgt Ion:212 Resp: 269362

Ion Ratio Lower Upper

212 100

106 10.5 8.2 12.4

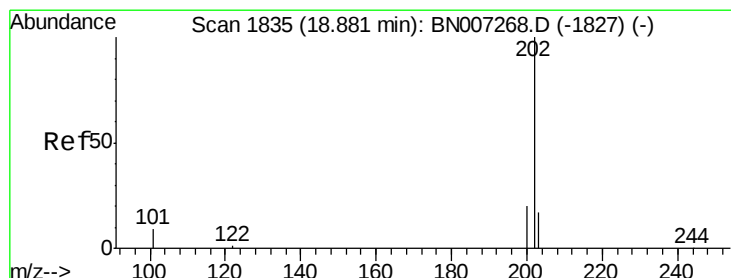
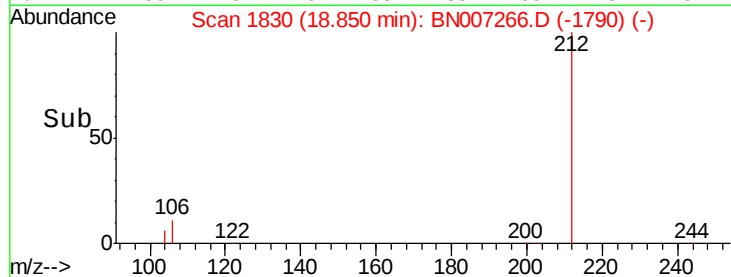
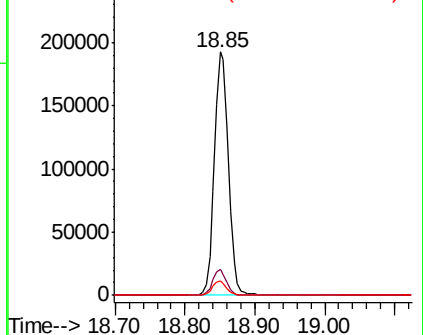
104 5.8 4.7 7.1



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: 3.610 ng

RT: 18.88 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

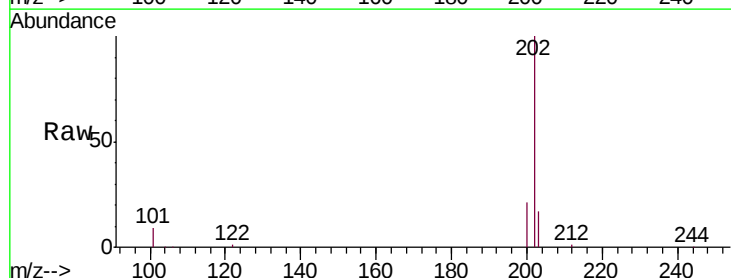
Tgt Ion:202 Resp: 322159

Ion Ratio Lower Upper

202 100

101 9.1 7.2 10.8

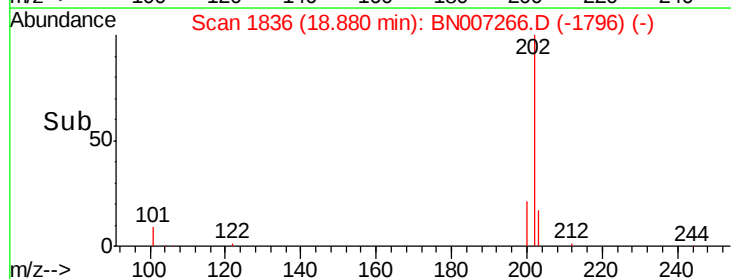
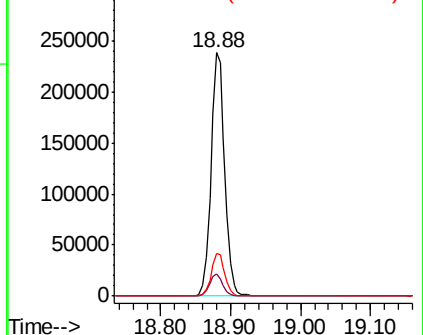
203 17.4 13.8 20.6



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: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

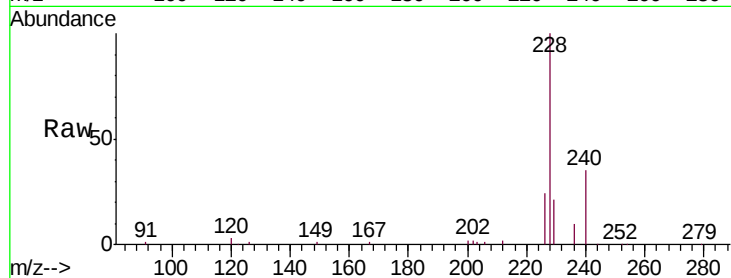
Tgt Ion:240 Resp: 27342

Ion Ratio Lower Upper

240 100

120 8.9 5.6 8.4#

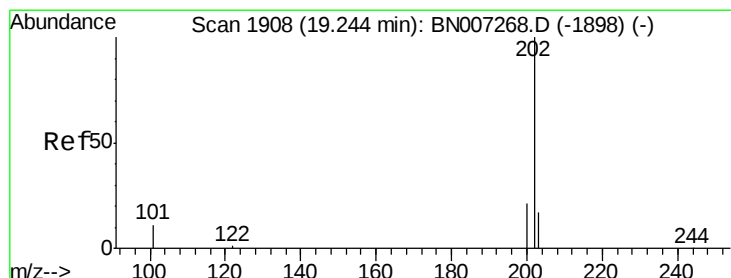
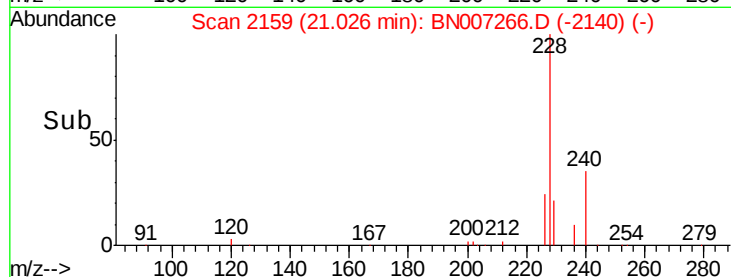
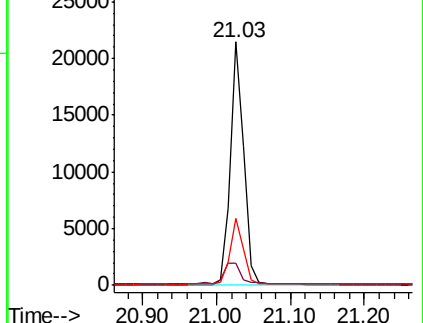
236 27.7 21.6 32.4



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: 3.397 ng

RT: 19.25 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

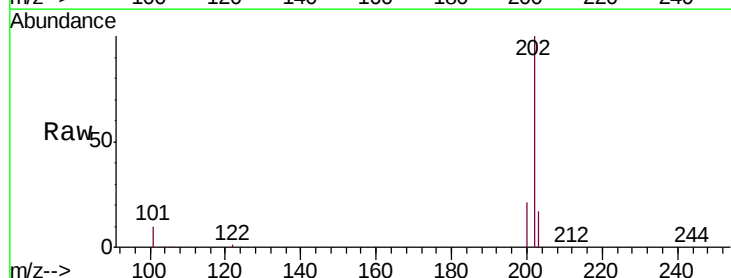
Tgt Ion:202 Resp: 322768

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

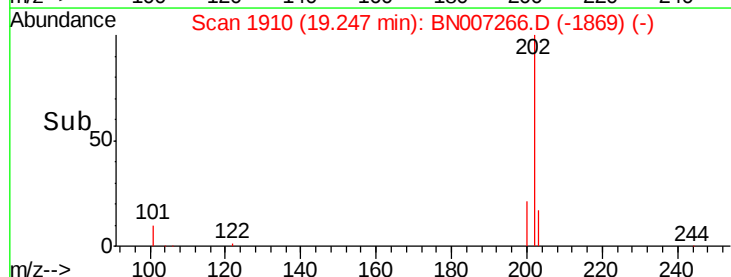
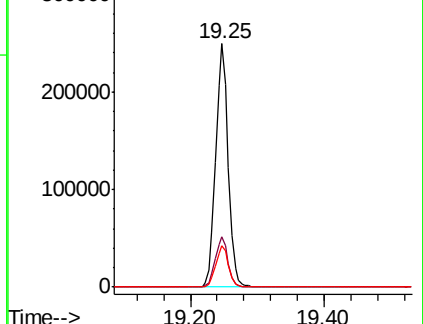
203 17.4 13.9 20.9



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: 3.545 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

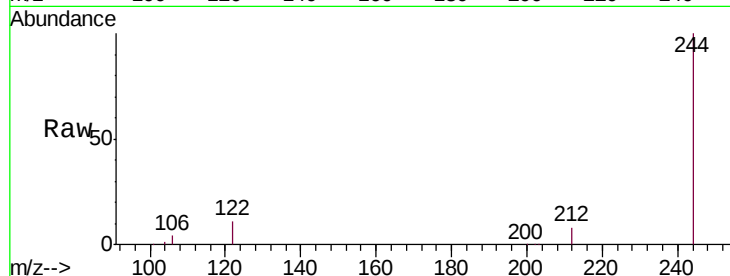
Tgt Ion:244 Resp: 213594

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

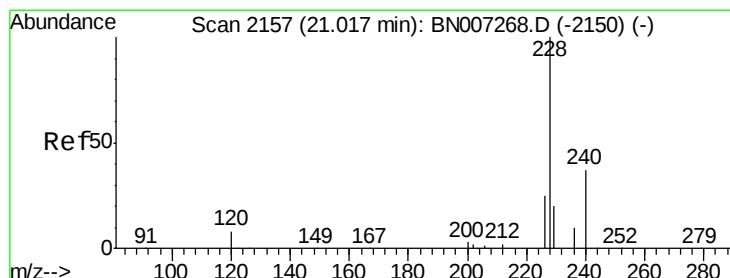
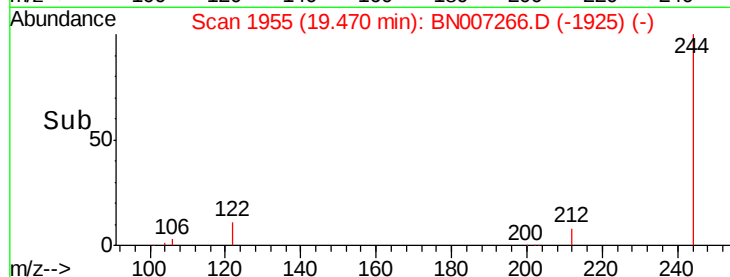
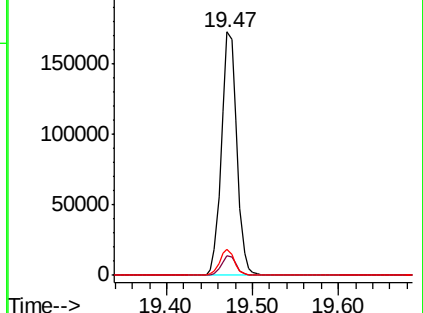
122 10.5 7.9 11.9



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: 4.014 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

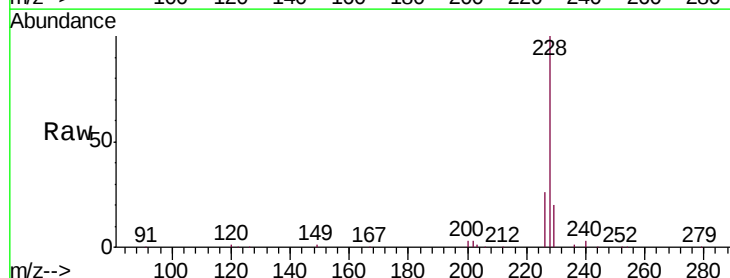
Tgt Ion:228 Resp: 338281

Ion Ratio Lower Upper

228 100

226 26.2 20.6 30.8

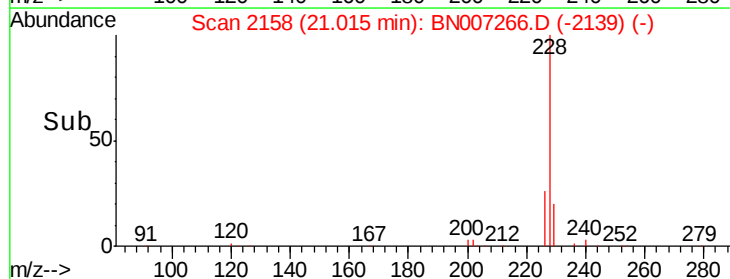
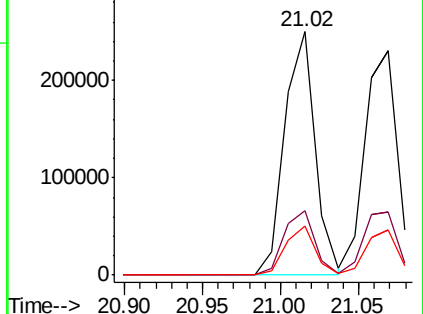
229 20.1 16.9 25.3



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: 3.534 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

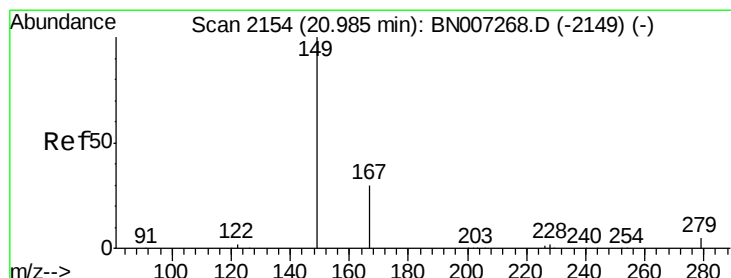
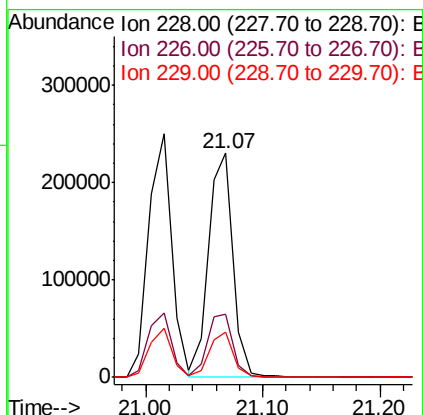
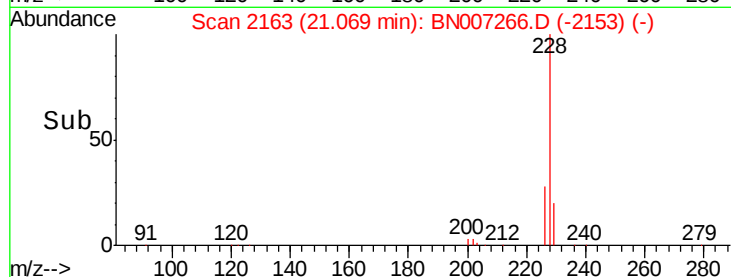
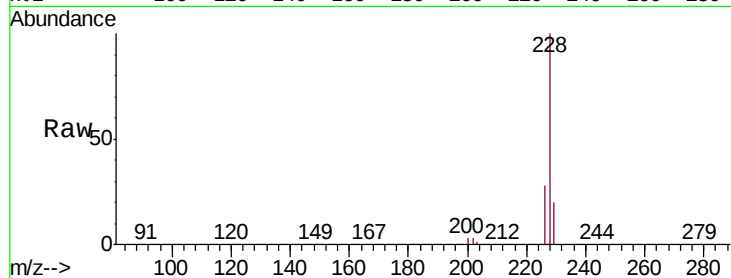
Tgt Ion:228 Resp: 333735

Ion Ratio Lower Upper

228 100

226 28.4 24.6 36.8

229 19.9 15.6 23.4



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.625 ng

RT: 20.98 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

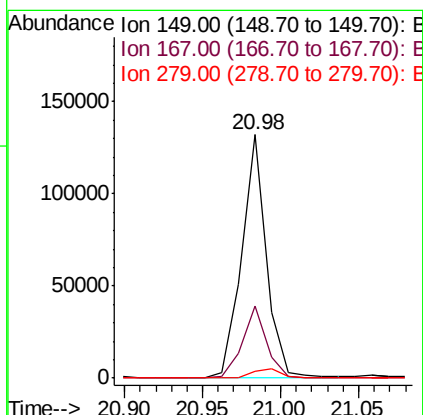
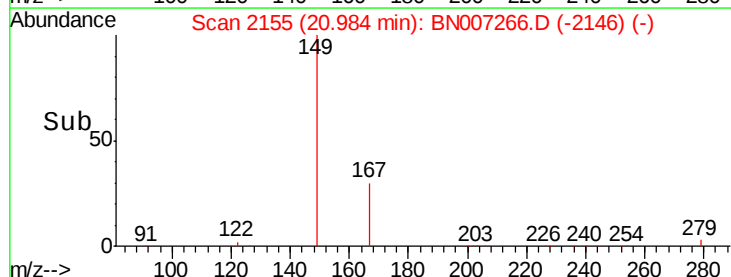
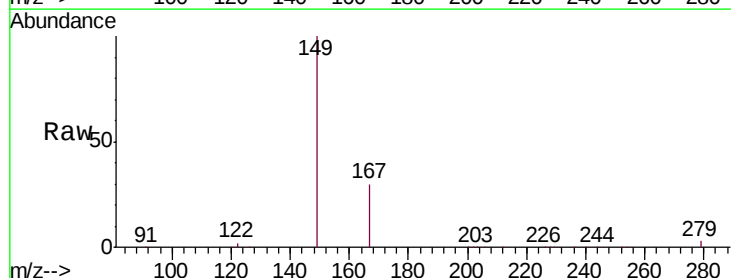
Tgt Ion:149 Resp: 142241

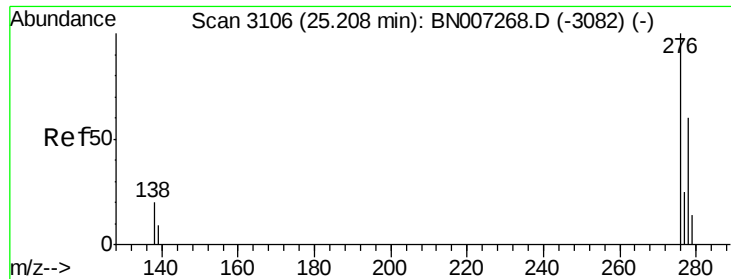
Ion Ratio Lower Upper

149 100

167 29.0 23.8 35.6

279 4.5 3.8 5.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 3.391 ng

RT: 25.21 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

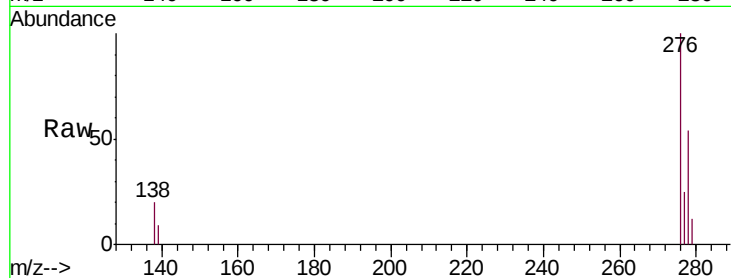
Tgt Ion:276 Resp: 391935

Ion Ratio Lower Upper

276 100

138 21.4 17.1 25.7

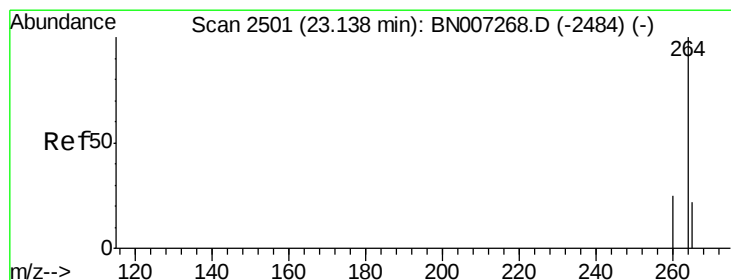
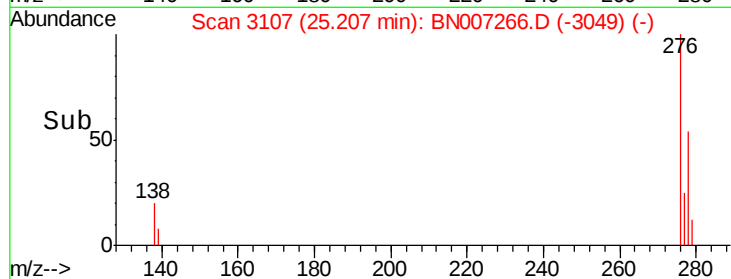
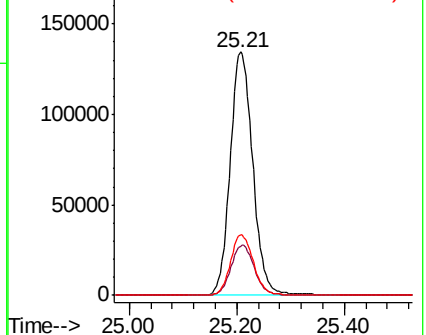
277 25.1 20.1 30.1



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# 2503

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

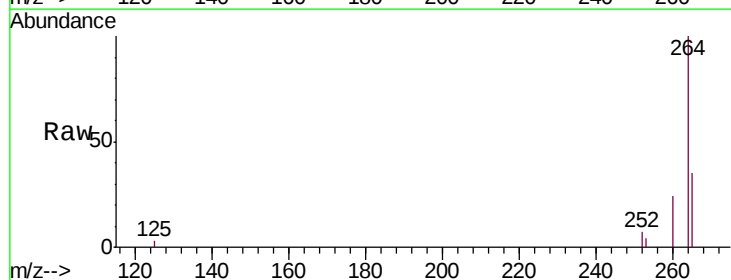
Tgt Ion:264 Resp: 27694

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

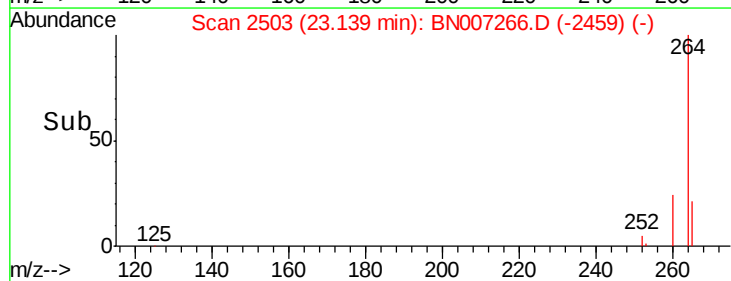
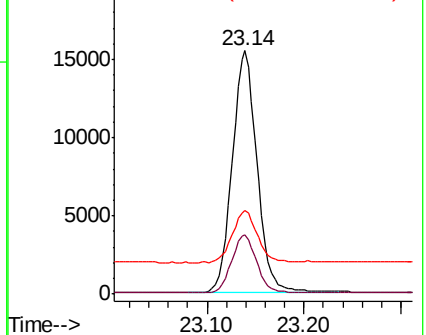
265 34.5 29.0 43.6

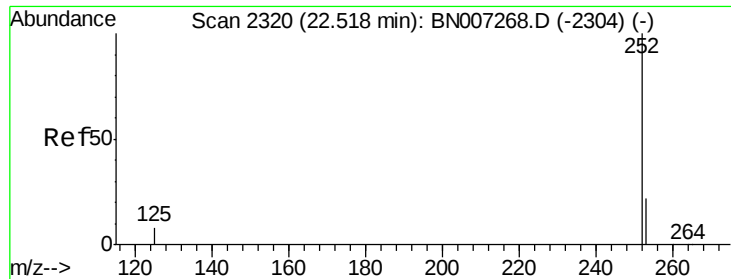


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

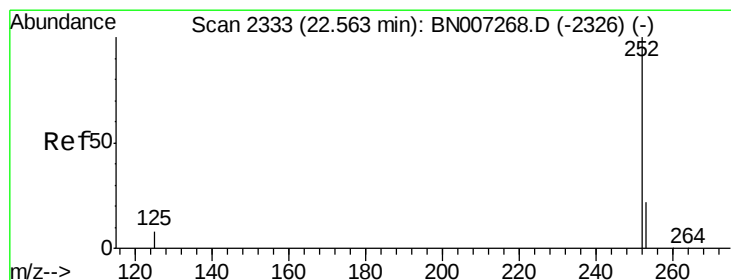
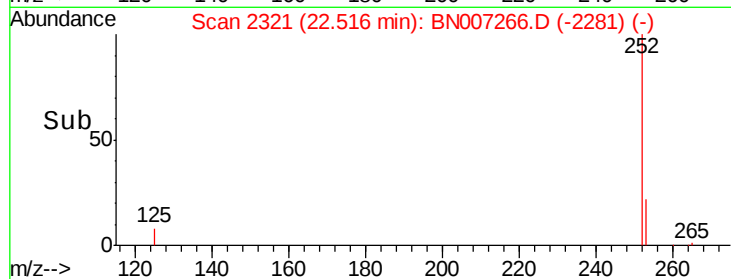
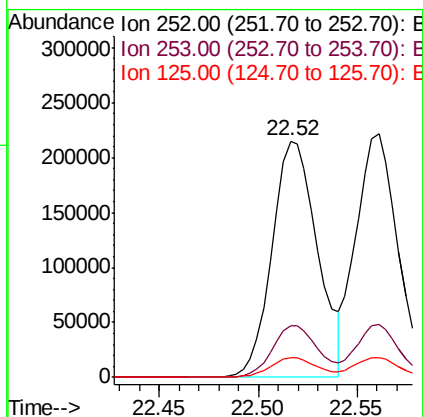
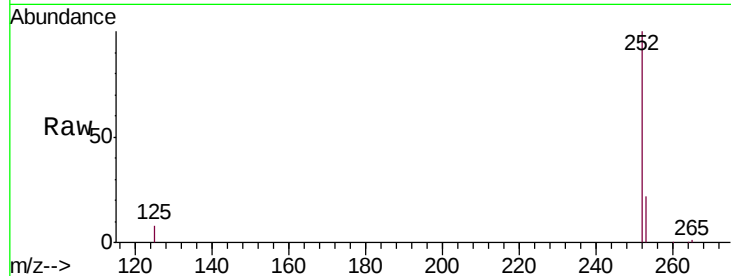




#35
Benzo(b)fluoranthene
Concen: 3.934 ng
RT: 22.52 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BN007266.D
Acq: 20 Aug 2019 16:01

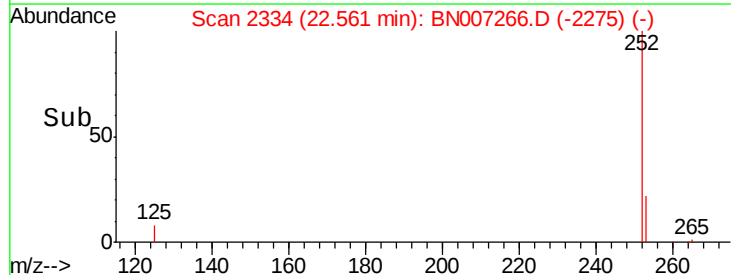
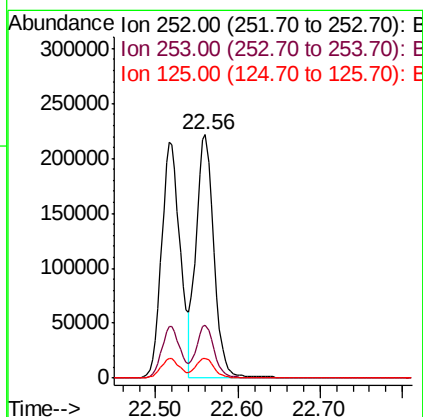
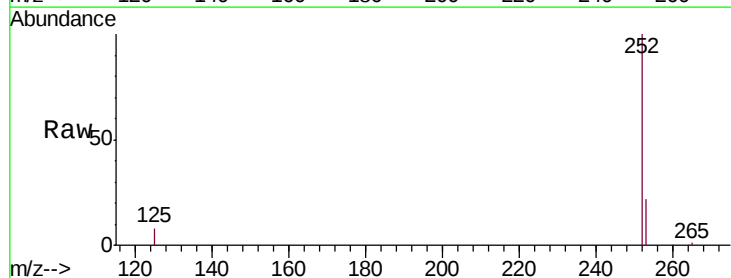
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 342435
Ion Ratio Lower Upper
252 100
253 21.6 18.5 27.7
125 8.4 7.8 11.6



#36
Benzo(k)fluoranthene
Concen: 3.385 ng
RT: 22.56 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BN007266.D
Acq: 20 Aug 2019 16:01

Tgt Ion:252 Resp: 330642
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 8.2 8.0 12.0





#37

Benzo(a)pyrene

Concen: 3.673 ng

RT: 23.05 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

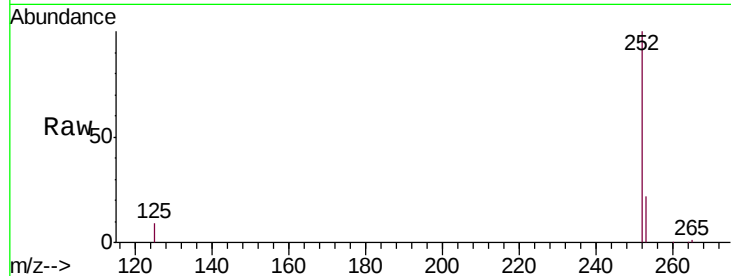
Tgt Ion:252 Resp: 309980

Ion Ratio Lower Upper

252 100

253 21.9 18.7 28.1

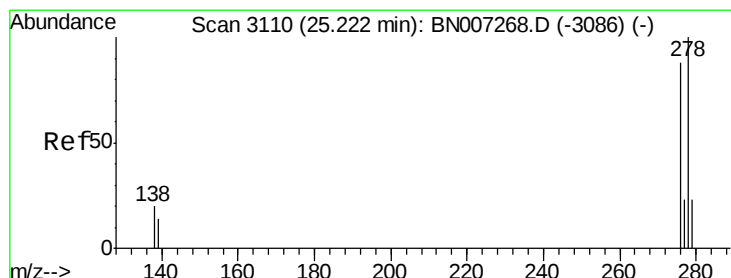
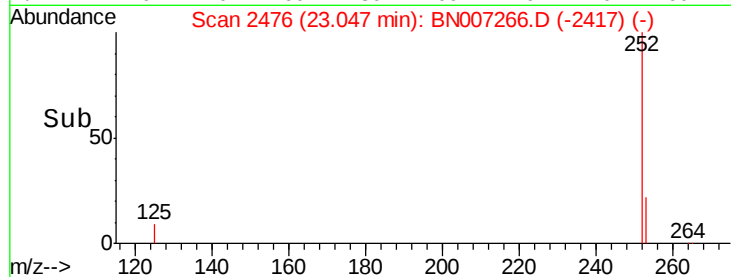
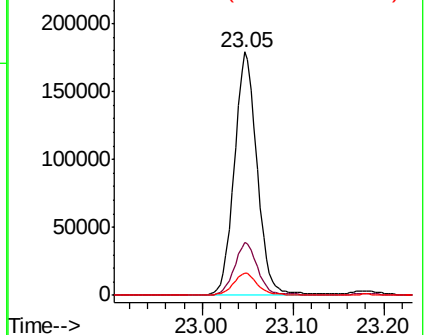
125 9.1 8.7 13.1



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: 3.744 ng

RT: 25.22 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN007266.D

Acq: 20 Aug 2019 16:01

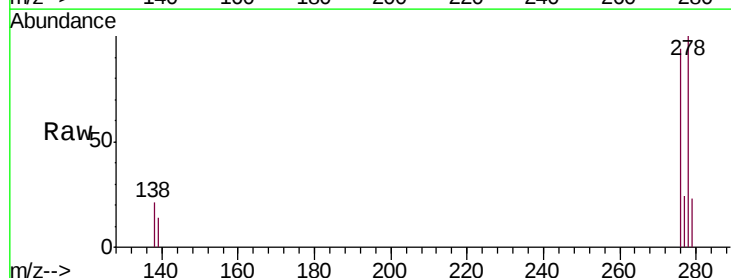
Tgt Ion:278 Resp: 318564

Ion Ratio Lower Upper

278 100

139 14.1 11.8 17.8

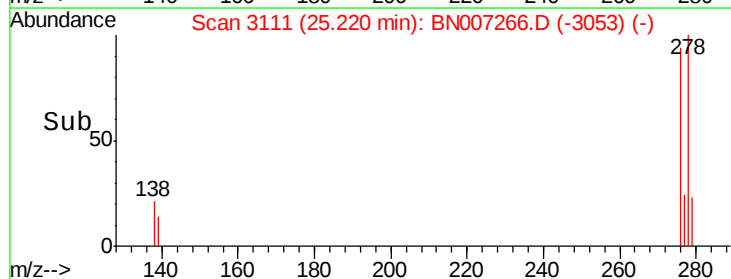
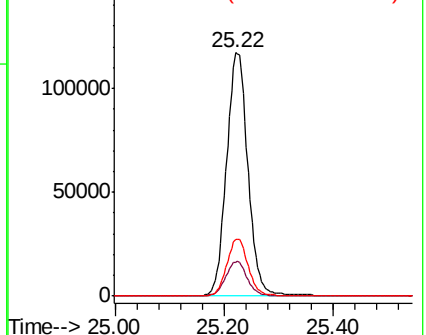
279 23.4 19.8 29.6

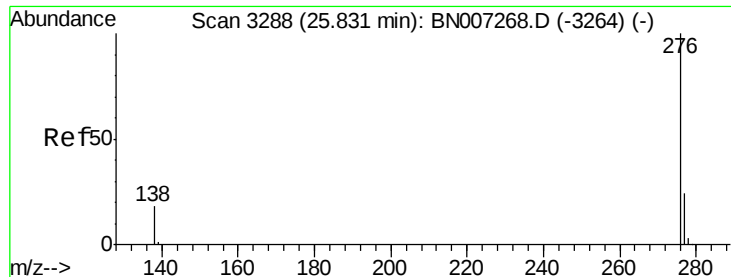


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.596 ng

RT: 25.83 min Scan# 3290

Delta R.T. 0.00 min

Lab File: BN007266.D

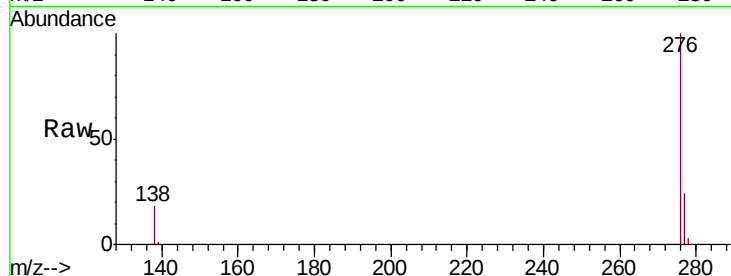
Acq: 20 Aug 2019 16:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion: 276 Resp: 320560

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 18.4 15.3 22.9

