

Data File : BN007276.D
Acq On : 21 Aug 2019 03:01
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 21 05:48:35 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 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5416	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	20112	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	11611	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	26816	0.40	ng	0.00
27) Chrysene-d12	21.03	240	26508	0.40	ng	0.00
34) Perylene-d12	23.13	264	29557	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	6151	0.37	ng	0.00
5) Phenol-d6	6.60	99	7468	0.39	ng	0.00
8) Nitrobenzene-d5	8.54	82	6216	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	14290	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2429	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	20213	0.41	ng	0.00
25) Fluoranthene-d10	18.85	212	34006	0.40	ng	0.00
29) Terphenyl-d14	19.47	244	27261	0.41	ng	0.00

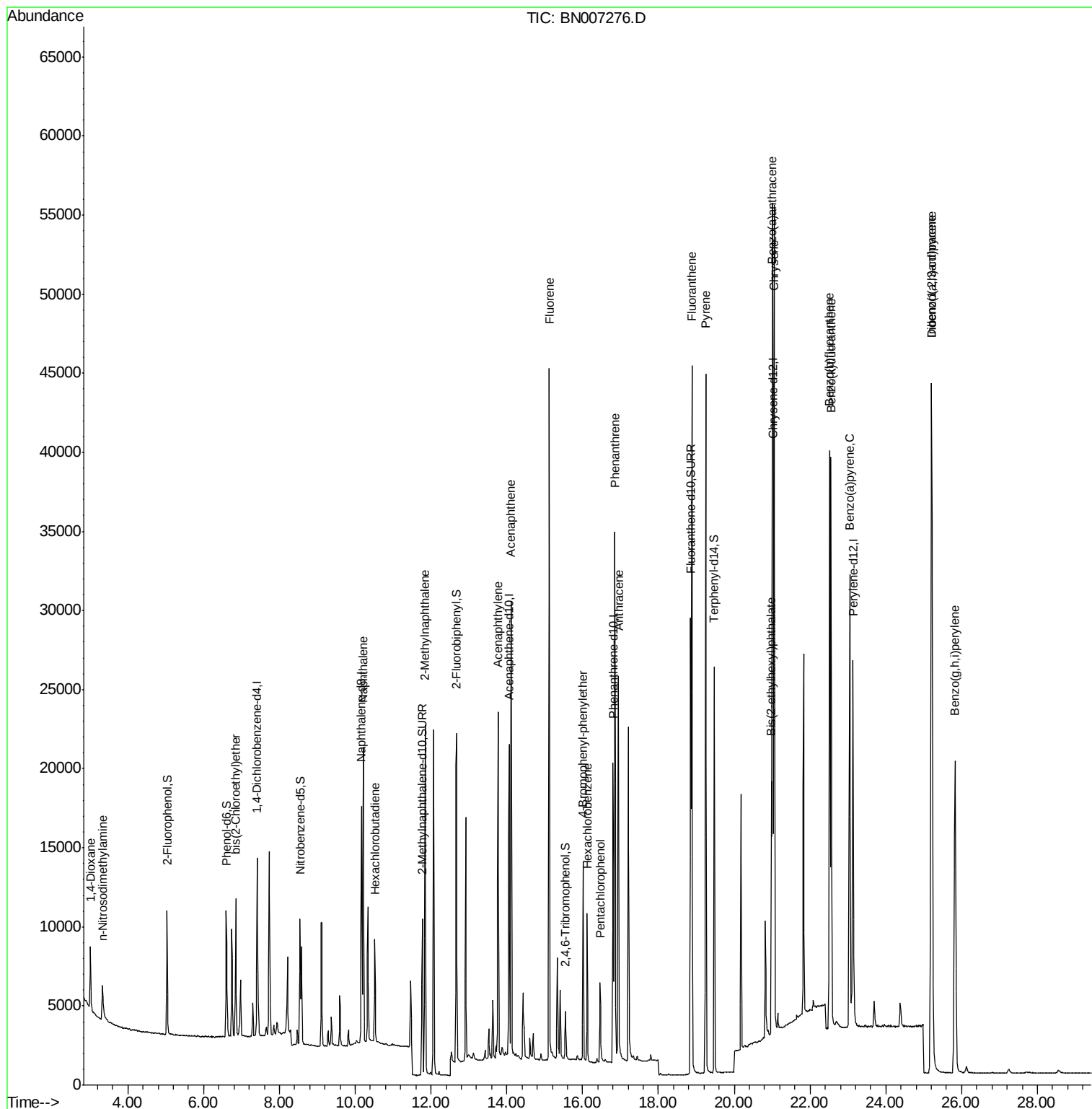
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	2926	0.381	ng	98
3) n-Nitrosodimethylamine	3.33	42	1905	0.370	ng	# 97
6) bis(2-Chloroethyl)ether	6.85	93	6658	0.416	ng	99
9) Naphthalene	10.22	128	23488	0.412	ng	100
10) Hexachlorobutadiene	10.52	225	5117	0.407	ng	# 99
12) 2-Methylnaphthalene	11.84	142	16486	0.418	ng	99
16) Acenaphthylene	13.77	152	24702	0.401	ng	99
17) Acenaphthene	14.11	154	15664	0.399	ng	97
18) Fluorene	15.12	166	20453	0.399	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	6478	0.422	ng	# 84
21) Hexachlorobenzene	16.12	284	7302	0.411	ng	99
22) Pentachlorophenol	16.46	266	2745	0.385	ng	96
23) Phenanthrene	16.85	178	34310	0.408	ng	100
24) Anthracene	16.94	178	30494	0.403	ng	99
26) Fluoranthene	18.88	202	40865	0.401	ng	100
28) Pyrene	19.25	202	41657	0.420	ng	100
30) Benzo(a)anthracene	21.00	228	40697	0.413	ng	96
31) Chrysene	21.06	228	41931	0.417	ng	99
32) Bis(2-ethylhexyl)phthalate	20.98	149	15869	0.403	ng	100
33) Indeno(1,2,3-cd)pyrene	25.20	276	51758	0.428	ng	99
35) Benzo(b)fluoranthene	22.51	252	41979	0.381	ng	99
36) Benzo(k)fluoranthene	22.55	252	43441	0.402	ng	99
37) Benzo(a)pyrene	23.04	252	39418	0.397	ng	100
38) Dibenzo(a,h)anthracene	25.21	278	41774	0.400	ng	99
39) Benzo(g,h,i)perylene	25.82	276	41074	0.389	ng	100

(#) = 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: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

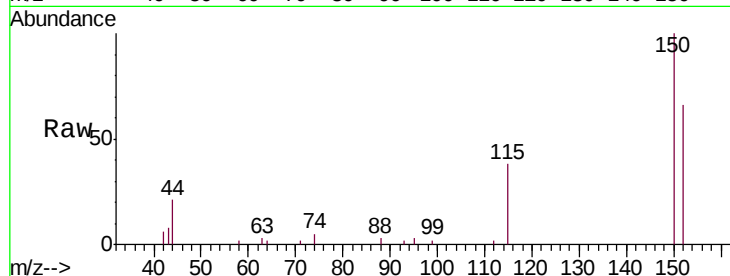
Tgt Ion:152 Resp: 5416

Ion Ratio Lower Upper

152 100

150 150.9 123.8 185.8

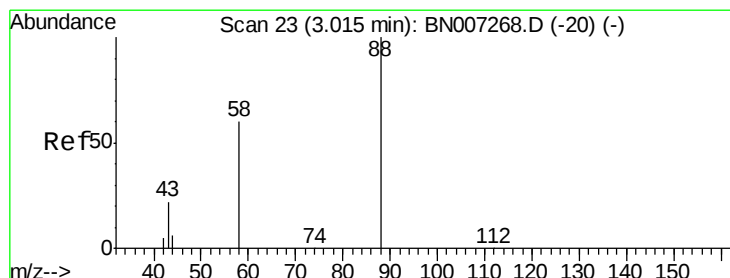
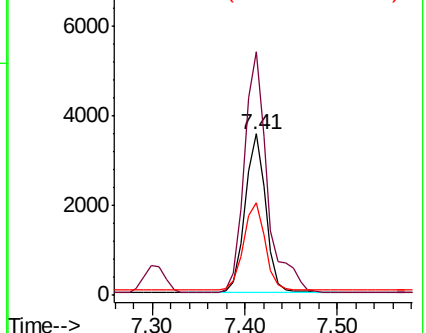
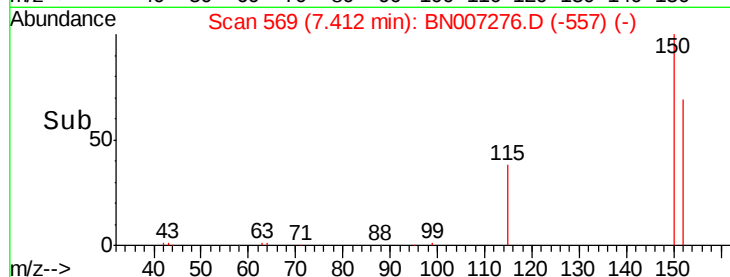
115 57.6 47.3 70.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.381 ng

RT: 3.01 min Scan# 23

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

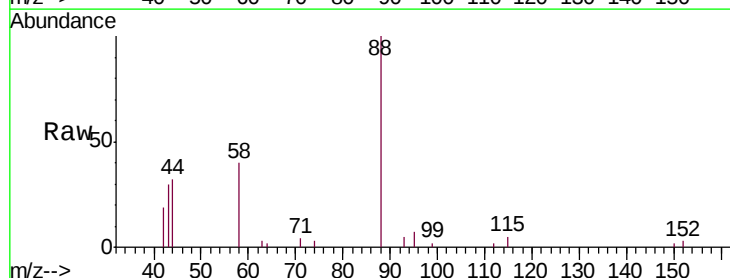
Tgt Ion: 88 Resp: 2926

Ion Ratio Lower Upper

88 100

58 59.0 45.5 68.3

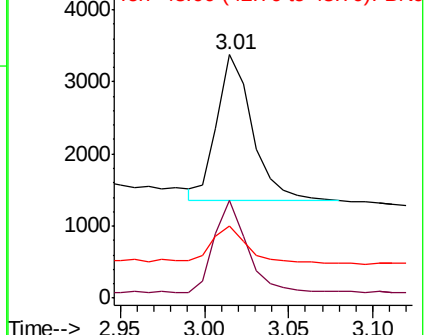
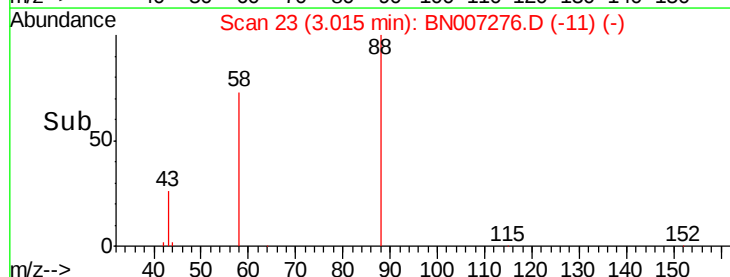
43 26.3 20.4 30.6

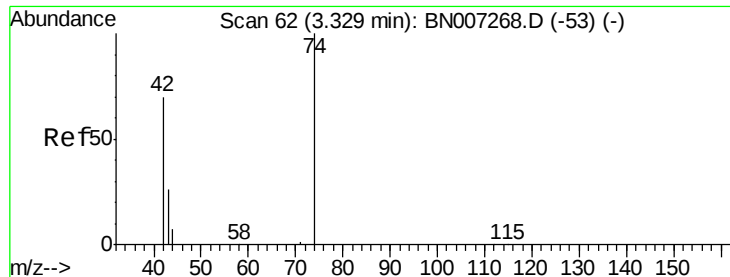


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.370 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.00 min

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Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

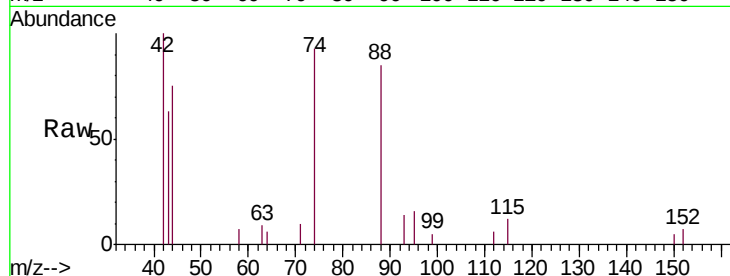
Tgt Ion: 42 Resp: 1905

Ion Ratio Lower Upper

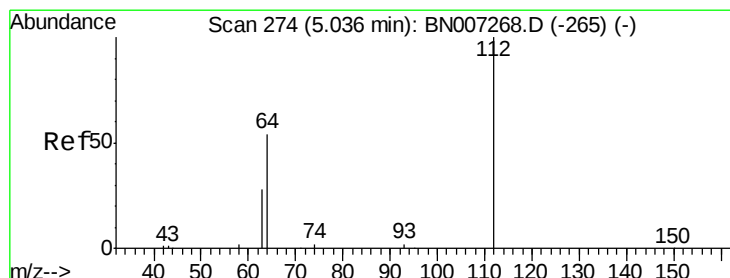
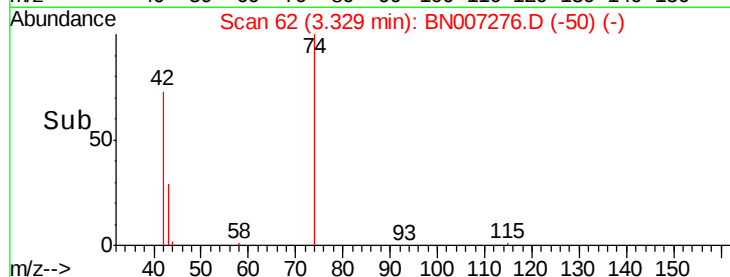
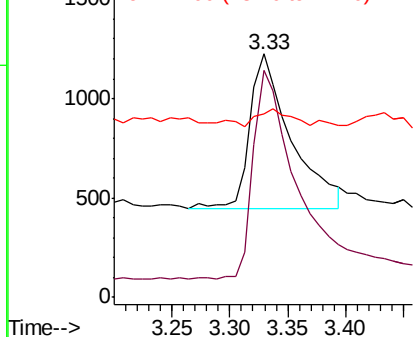
42 100

74 140.0 109.0 163.4

44 8.8 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



#4

2-Fluorophenol

Concen: 0.373 ng

RT: 5.04 min Scan# 274

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

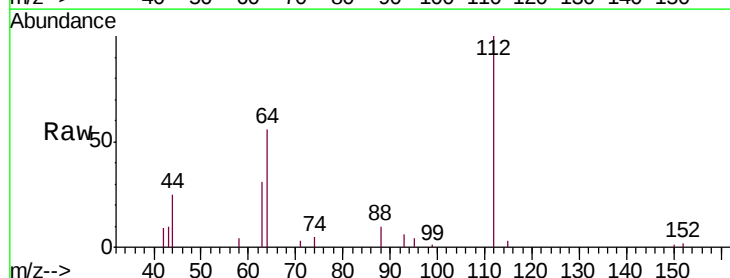
Tgt Ion: 112 Resp: 6151

Ion Ratio Lower Upper

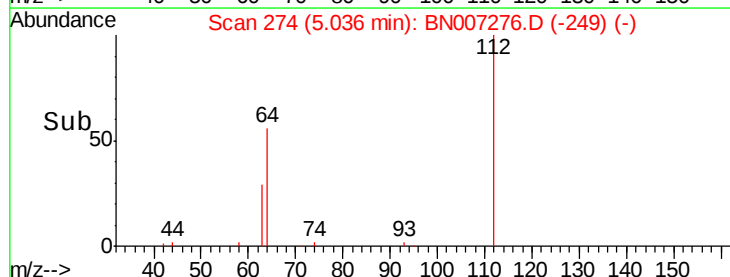
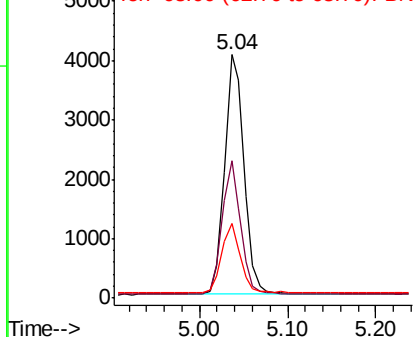
112 100

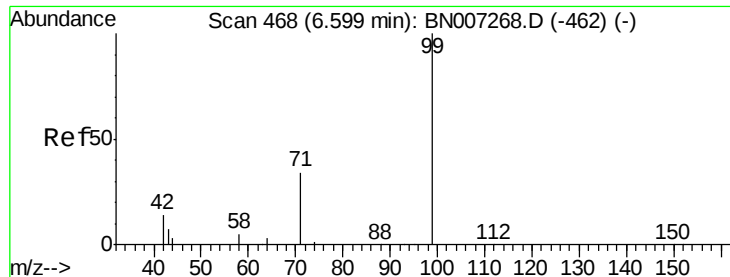
64 52.3 41.8 62.8

63 27.8 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





#5

Phenol-d6

Concen: 0.393 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

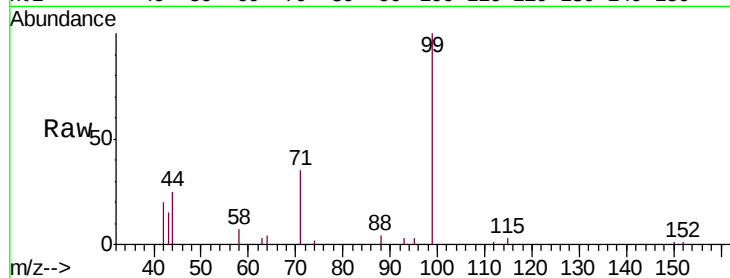
Tgt Ion: 99 Resp: 7468

Ion Ratio Lower Upper

99 100

42 18.5 14.3 21.5

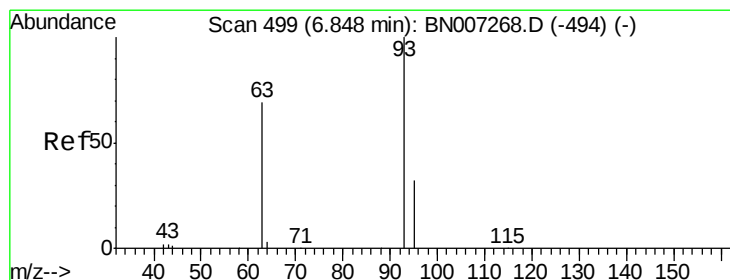
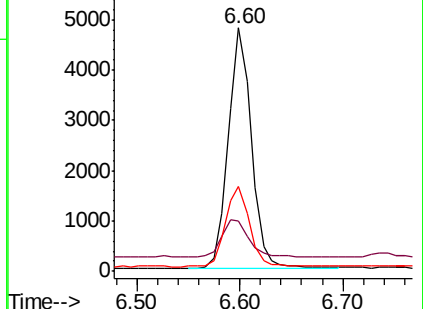
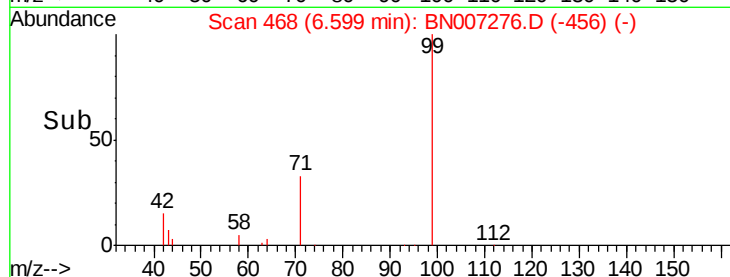
71 34.9 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN007276.D (-456) (-)

Ion 42.00 (41.70 to 42.70): BN007276.D (-456) (-)

Ion 71.00 (70.70 to 71.70): BN007276.D (-456) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.416 ng

RT: 6.85 min Scan# 499

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

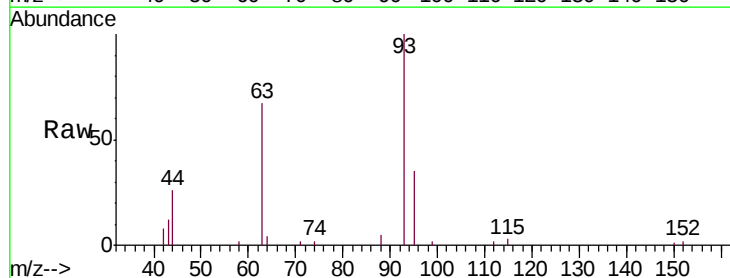
Tgt Ion: 93 Resp: 6658

Ion Ratio Lower Upper

93 100

63 67.6 54.4 81.6

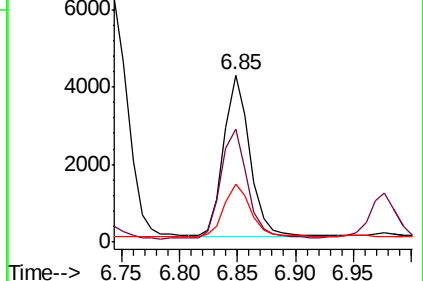
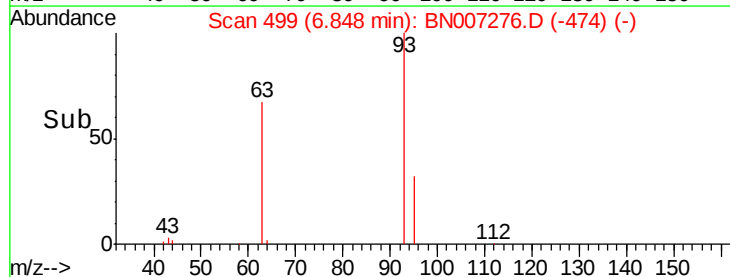
95 33.0 25.5 38.3

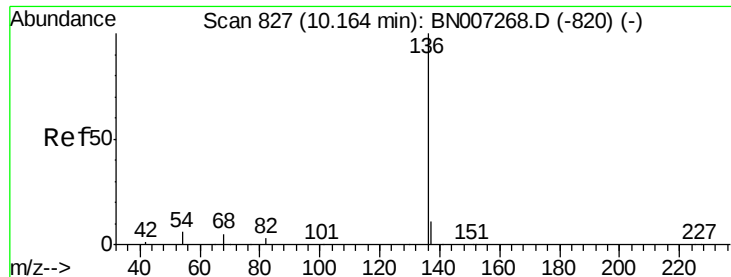


Abundance Ion 93.00 (92.70 to 93.70): BN007276.D (-474) (-)

Ion 63.00 (62.70 to 63.70): BN007276.D (-474) (-)

Ion 95.00 (94.70 to 95.70): BN007276.D (-474) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 20112

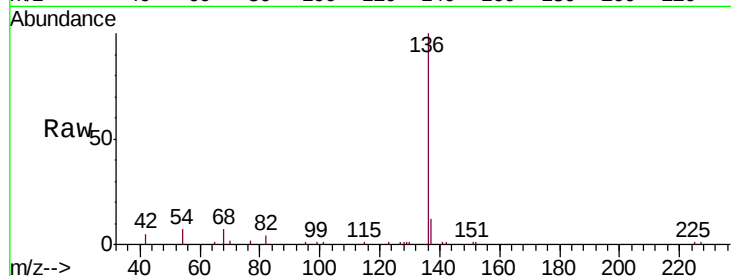
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 7.1 5.9 8.9

68 6.9 5.6 8.4

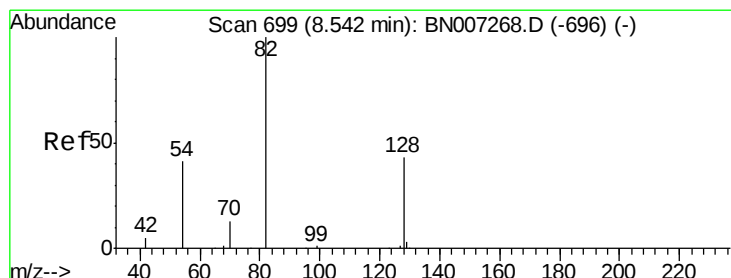
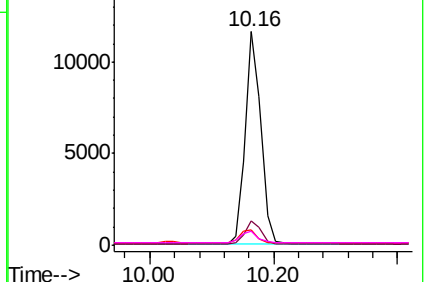
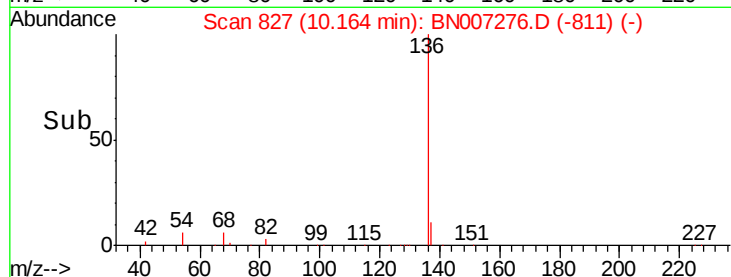


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.403 ng

RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

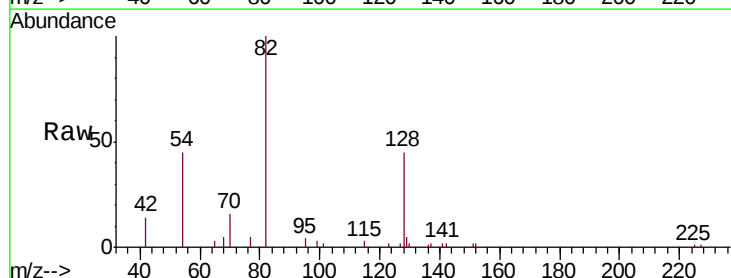
Tgt Ion: 82 Resp: 6216

Ion Ratio Lower Upper

82 100

128 44.5 35.8 53.6

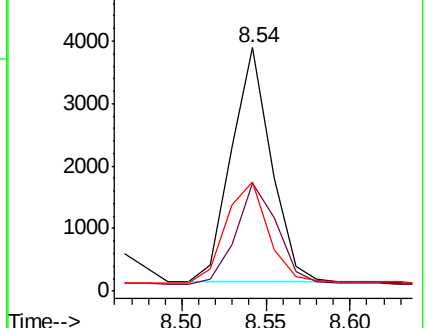
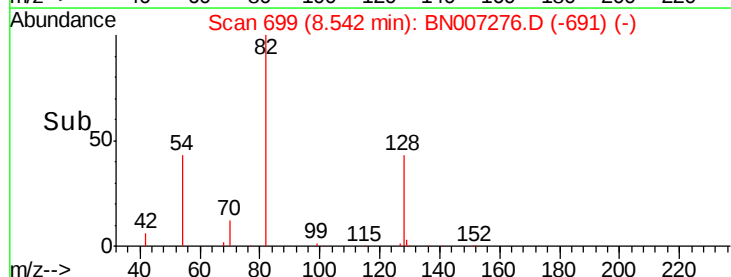
54 45.1 34.7 52.1

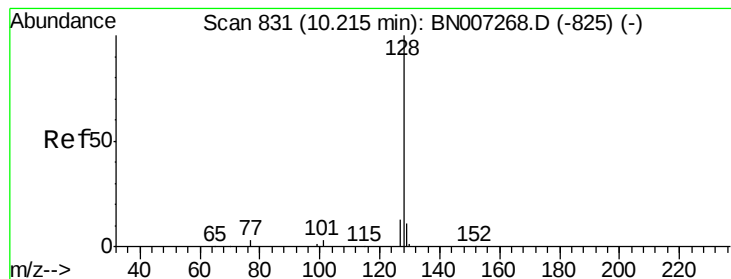


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.412 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

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ClientSampleId :

SSTDCCC0.4

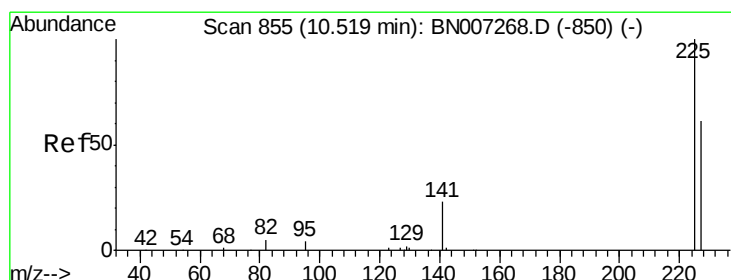
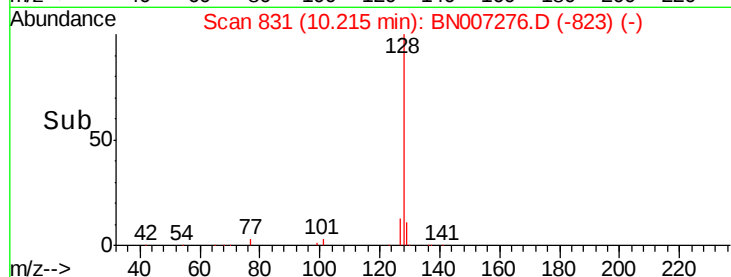
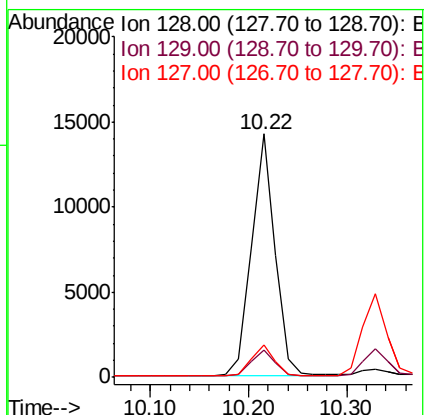
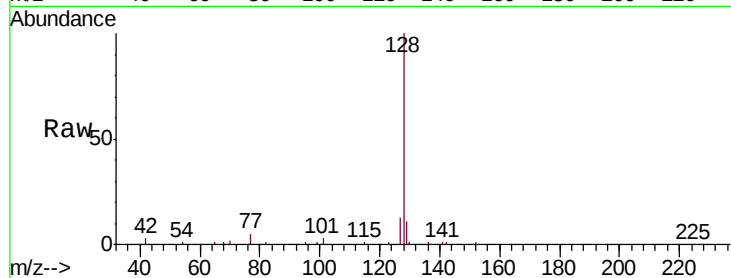
Tgt Ion:128 Resp: 23488

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

127 13.2 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.407 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

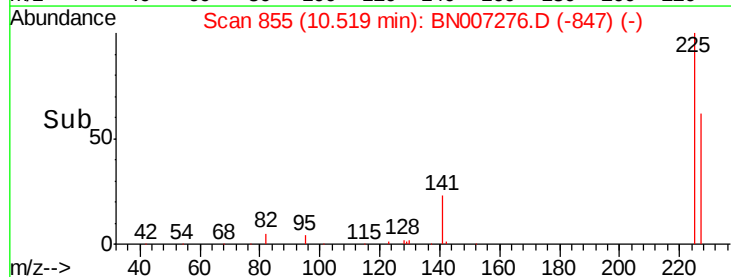
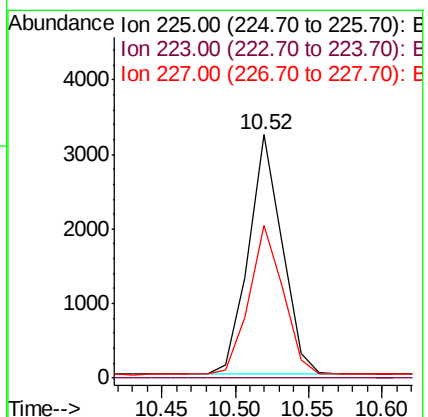
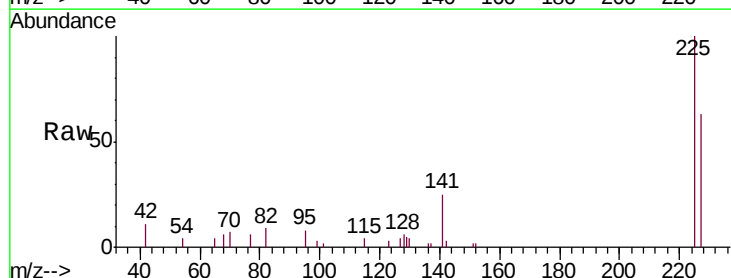
Tgt Ion:225 Resp: 5117

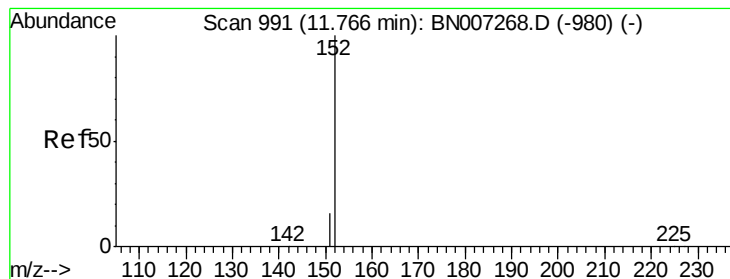
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.2 75.2





#11

2-Methylnaphthalene-d10

Concen: 0.411 ng

RT: 11.77 min Scan# 992

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

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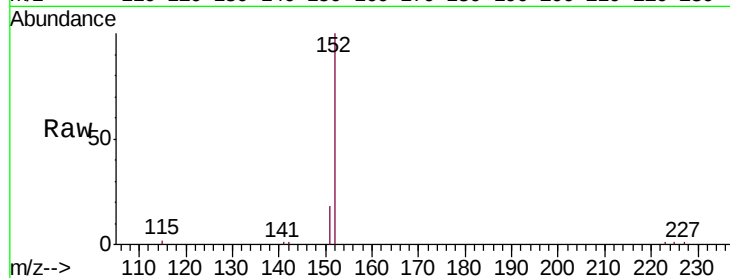
SSTDCCC0.4

Tgt Ion:152 Resp: 14290

Ion Ratio Lower Upper

152 100

151 19.1 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

8000

6000

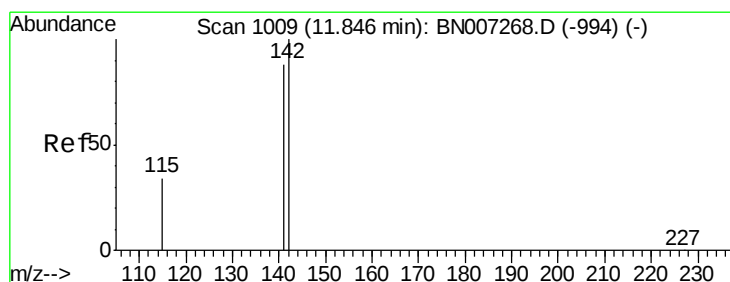
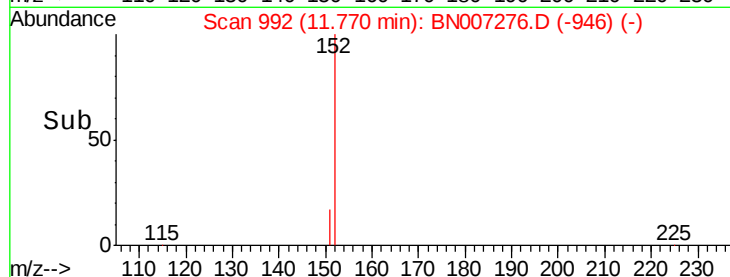
4000

2000

0

Time-->

11.70 11.80



#12

2-Methylnaphthalene

Concen: 0.418 ng

RT: 11.84 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

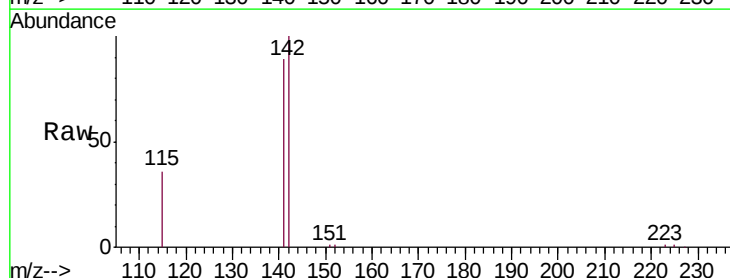
Tgt Ion:142 Resp: 16486

Ion Ratio Lower Upper

142 100

141 88.8 70.7 106.1

115 35.6 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

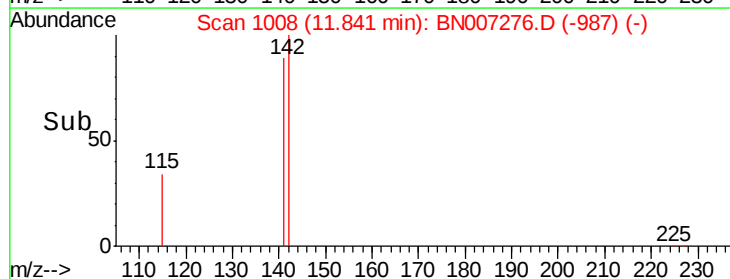
10000

5000

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: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

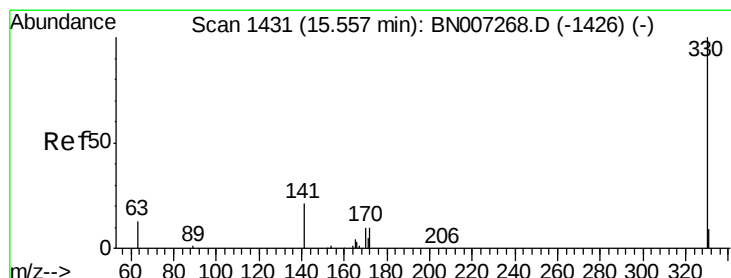
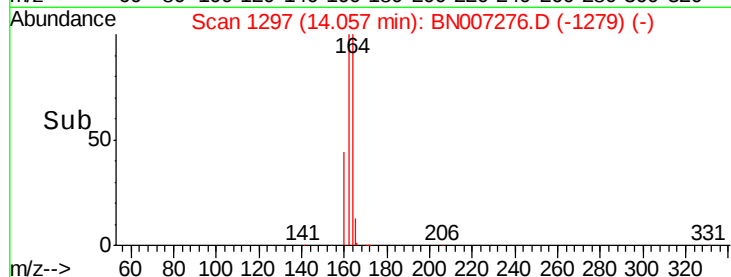
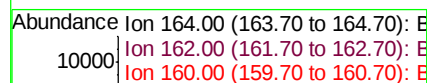
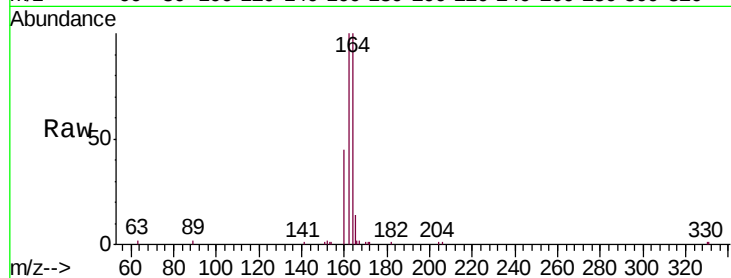
Tgt Ion:164 Resp: 11611

Ion Ratio Lower Upper

164 100

162 99.6 82.0 123.0

160 44.8 38.2 57.4



#14

2,4,6-Tribromophenol

Concen: 0.373 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

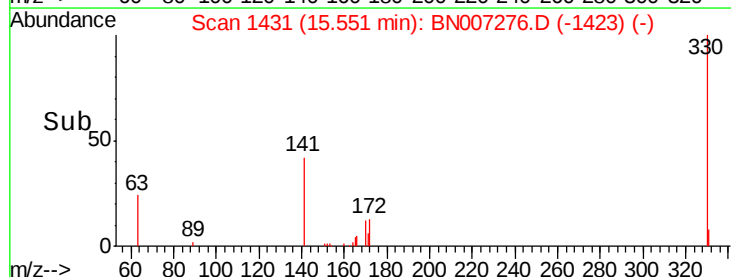
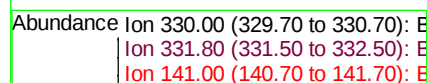
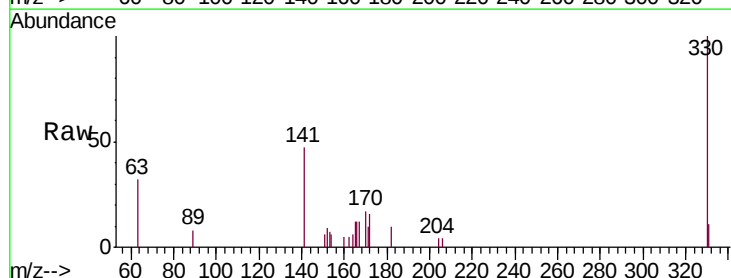
Tgt Ion:330 Resp: 2429

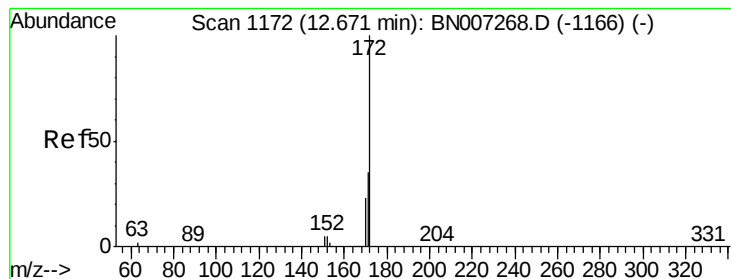
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 40.3 30.3 45.5





#15

2-Fluorobiphenyl

Concen: 0.406 ng

RT: 12.68 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

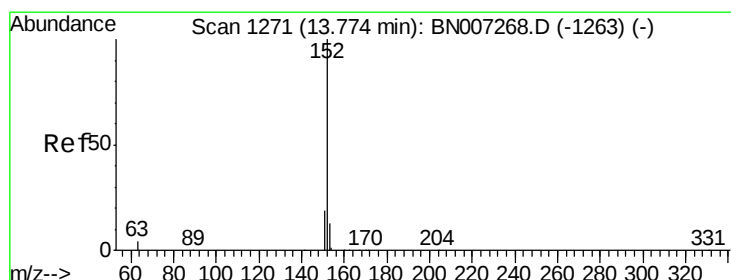
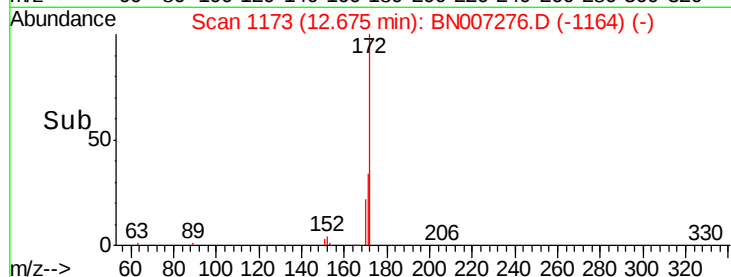
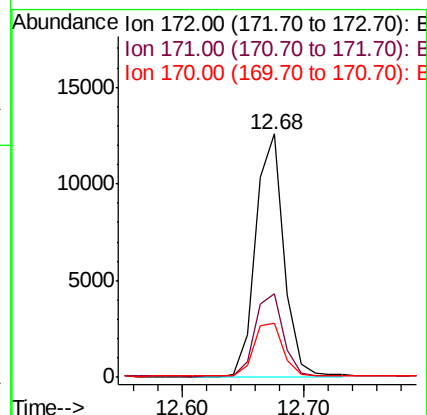
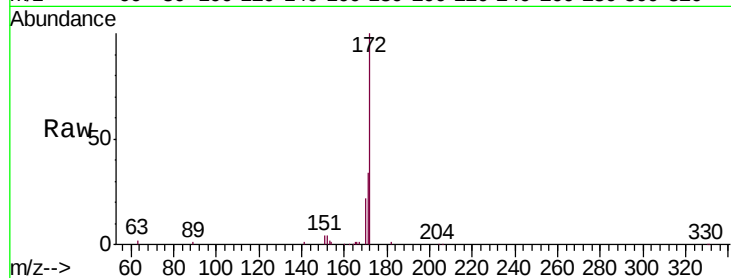
Tgt Ion:172 Resp: 20213

Ion Ratio Lower Upper

172 100

171 34.1 28.6 43.0

170 22.0 18.7 28.1



#16

Acenaphthylene

Concen: 0.401 ng

RT: 13.77 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

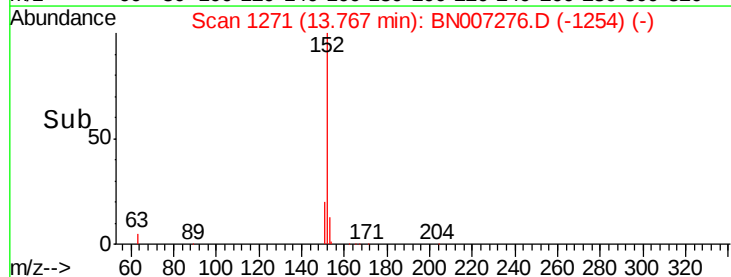
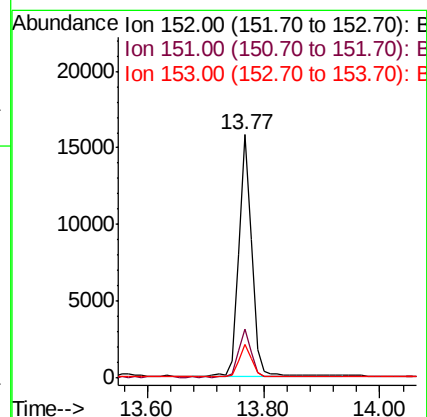
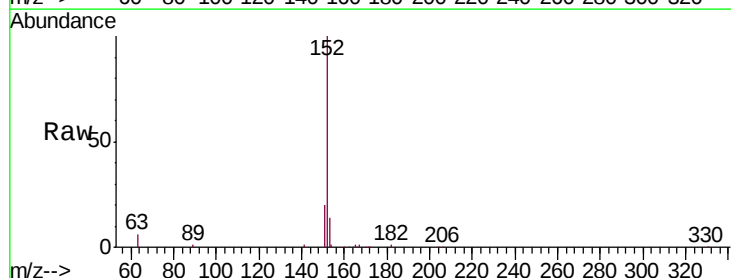
Tgt Ion:152 Resp: 24702

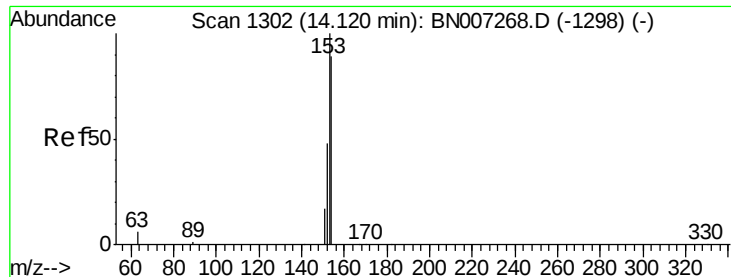
Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.2

153 13.1 10.1 15.1





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.11 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

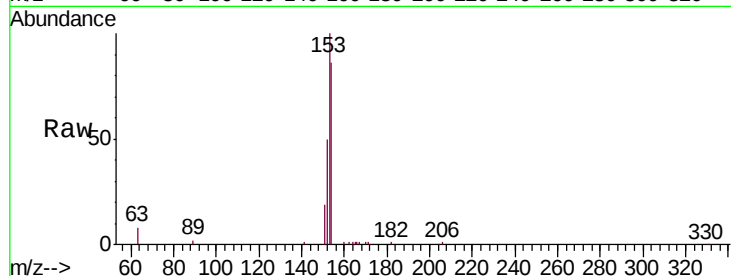
Tgt Ion:154 Resp: 15664

Ion Ratio Lower Upper

154 100

153 116.0 89.9 134.9

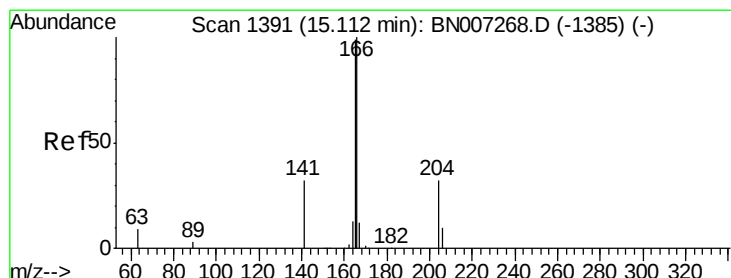
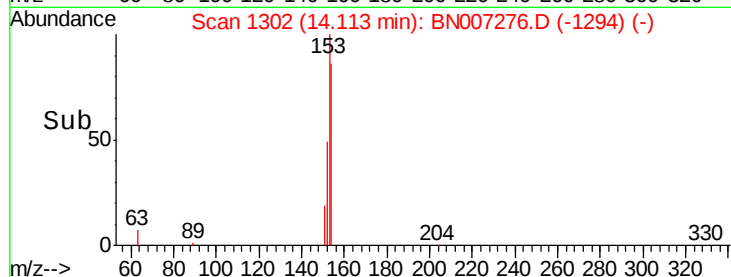
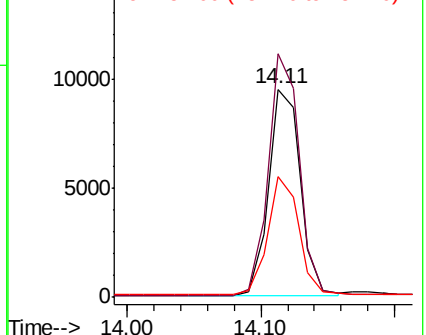
152 55.8 43.9 65.9



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: 0.399 ng

RT: 15.12 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

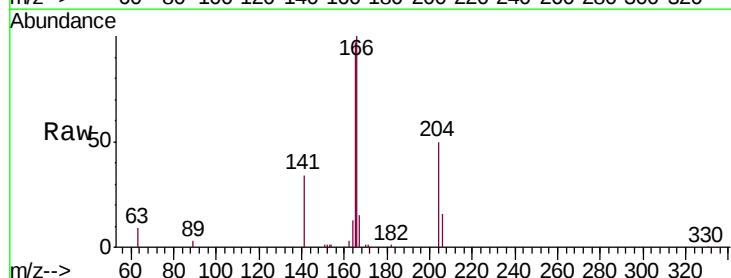
Tgt Ion:166 Resp: 20453

Ion Ratio Lower Upper

166 100

165 98.4 78.3 117.5

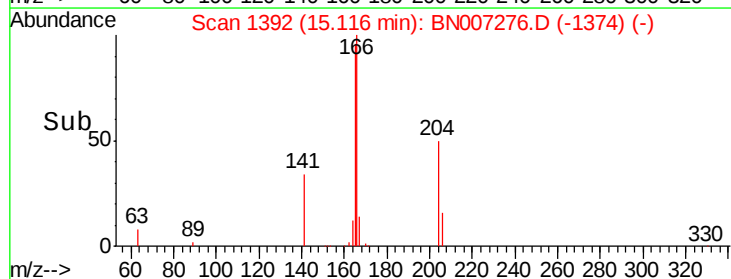
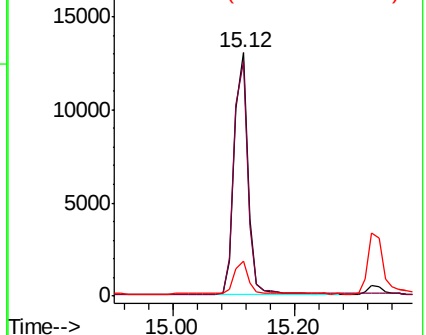
167 13.6 11.1 16.7

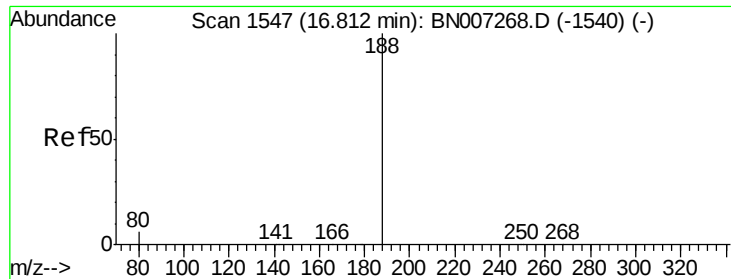


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

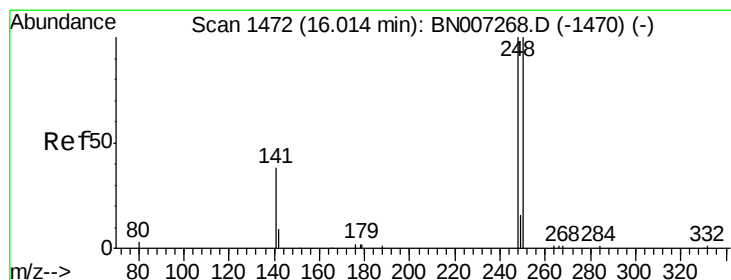
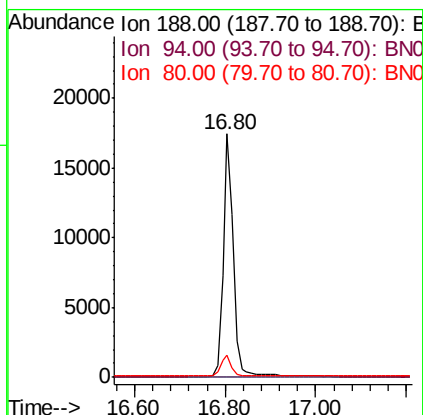
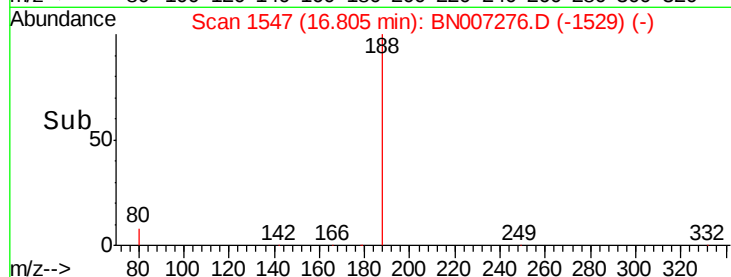
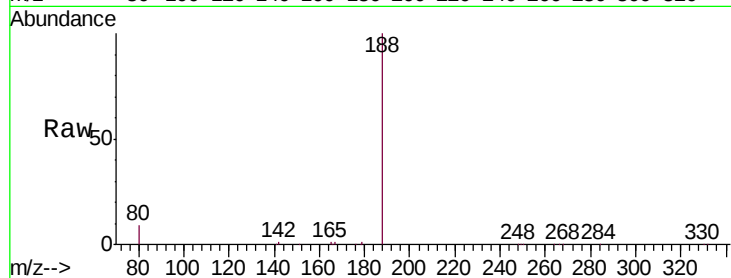
Tgt Ion:188 Resp: 26816

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 5.2 7.8#



#20

4-Bromophenyl-phenylether

Concen: 0.422 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

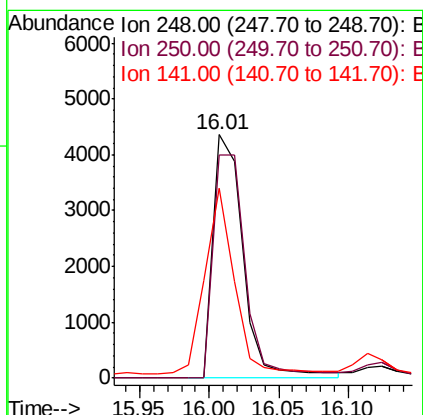
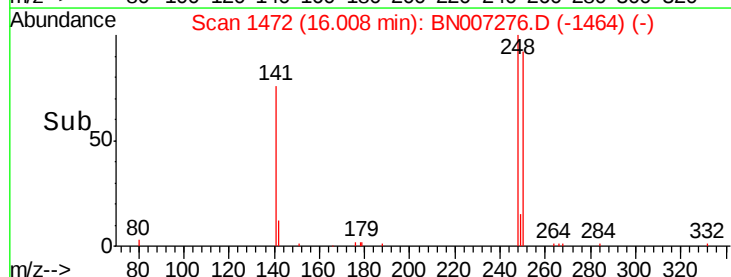
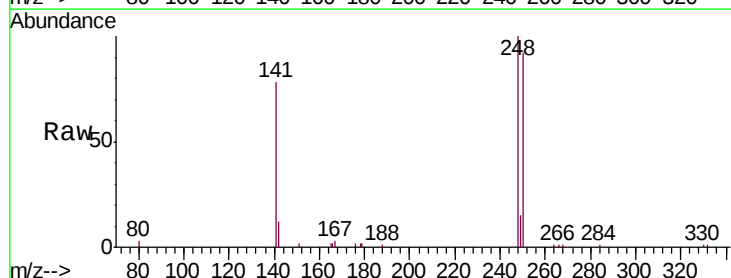
Tgt Ion:248 Resp: 6478

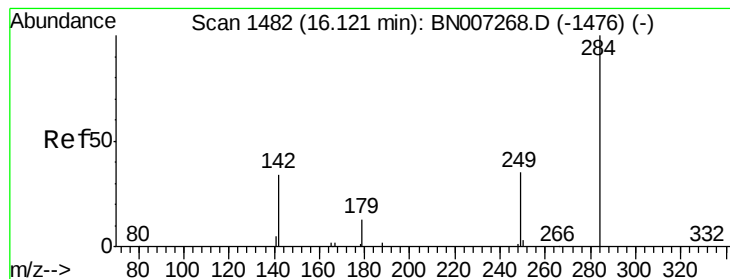
Ion Ratio Lower Upper

248 100

250 91.7 79.6 119.4

141 78.2 45.1 67.7#





#21

Hexachlorobenzene

Concen: 0.411 ng

RT: 16.12 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

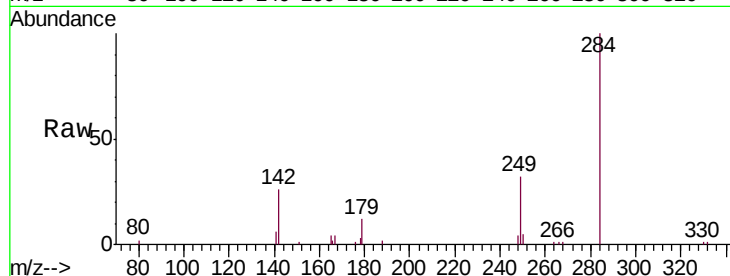
Tgt Ion: 284 Resp: 7302

Ion Ratio Lower Upper

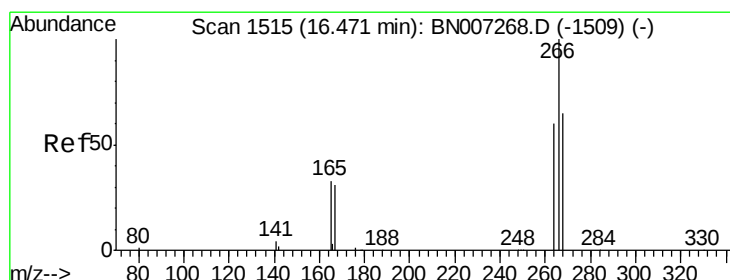
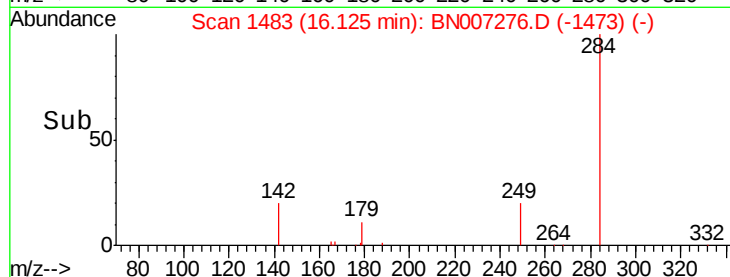
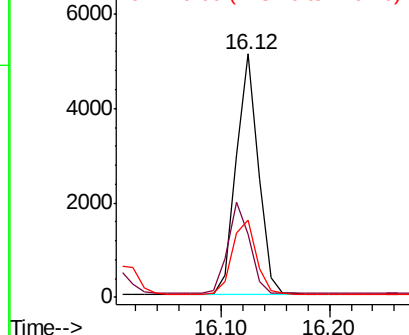
284 100

142 37.8 29.5 44.3

249 32.9 26.2 39.4



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



#22

Pentachlorophenol

Concen: 0.385 ng

RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

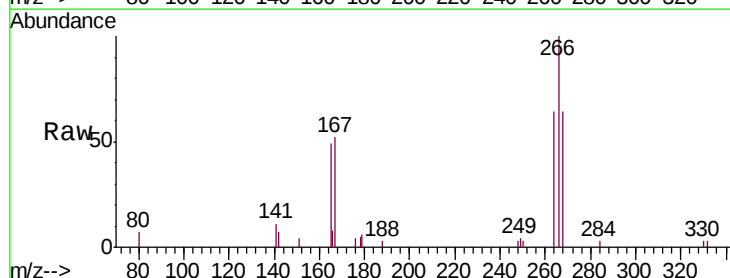
Tgt Ion: 266 Resp: 2745

Ion Ratio Lower Upper

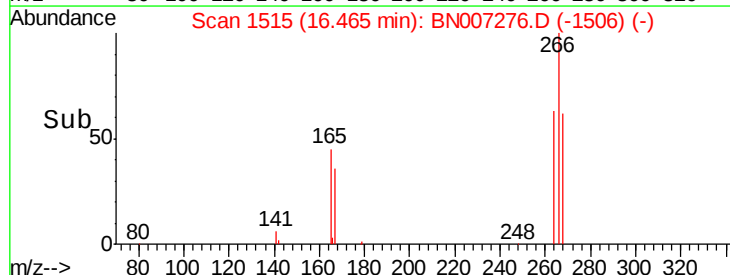
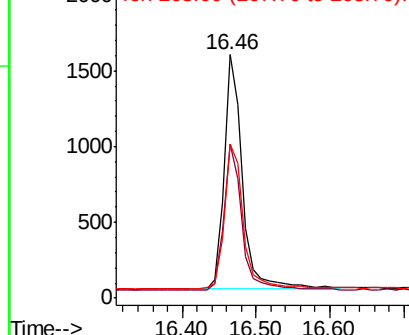
266 100

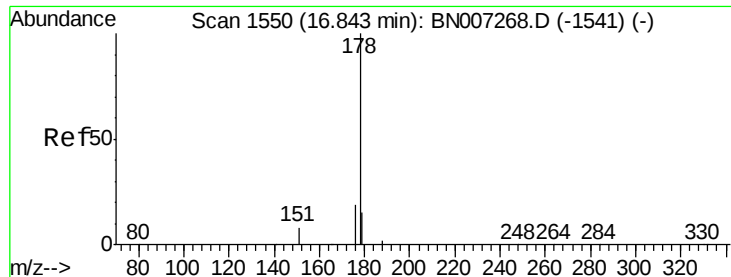
264 63.5 48.7 73.1

268 63.5 53.5 80.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.408 ng

RT: 16.85 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

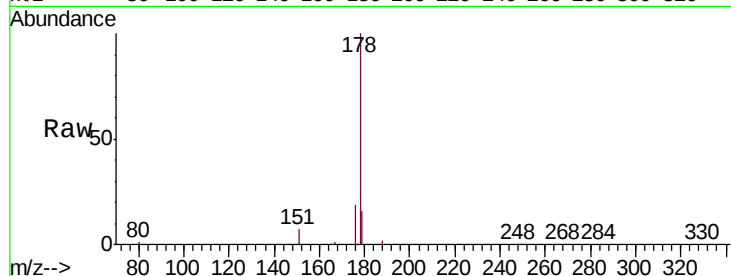
Tgt Ion:178 Resp: 34310

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

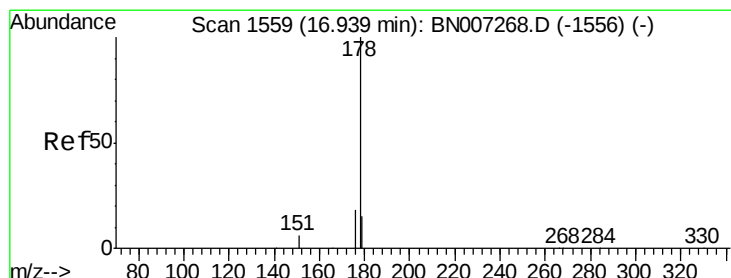
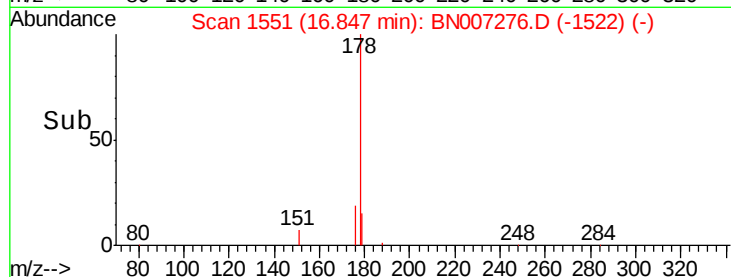
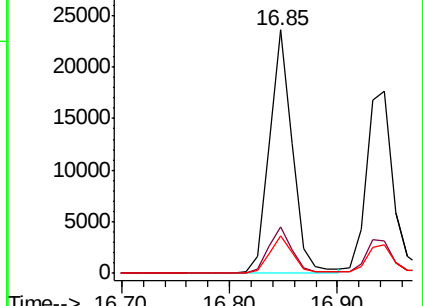
179 15.3 12.3 18.5



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: 0.403 ng

RT: 16.94 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

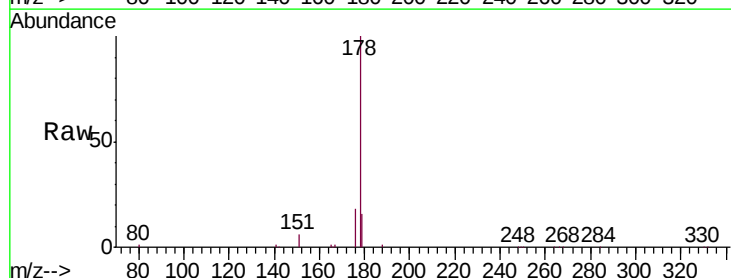
Tgt Ion:178 Resp: 30494

Ion Ratio Lower Upper

178 100

176 18.3 14.3 21.5

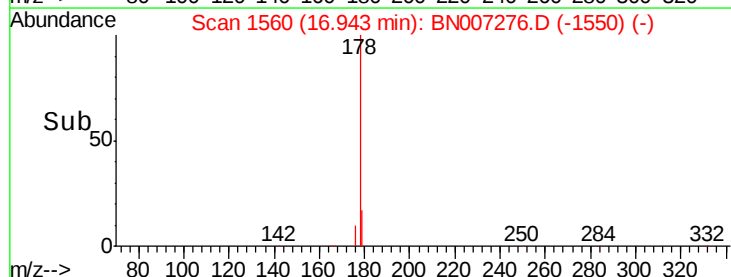
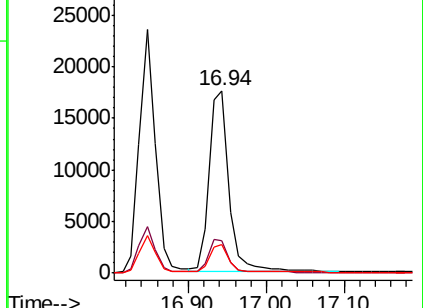
179 15.4 12.3 18.5

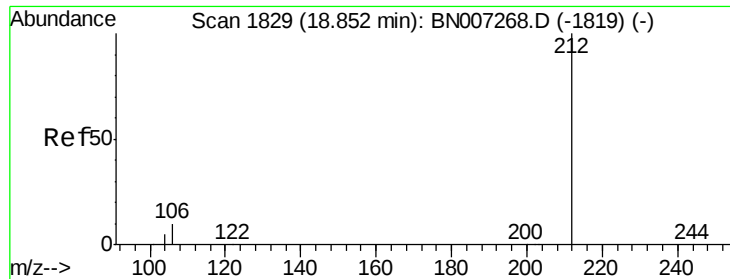


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

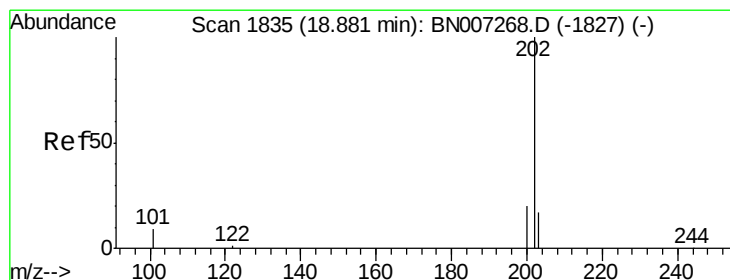
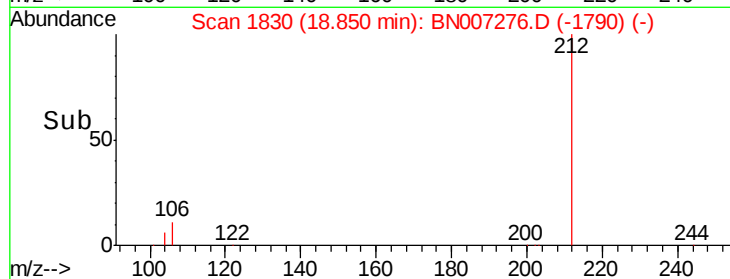
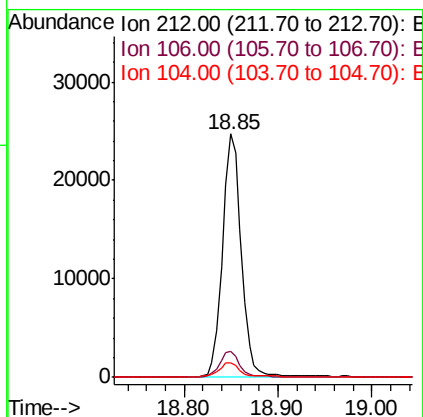
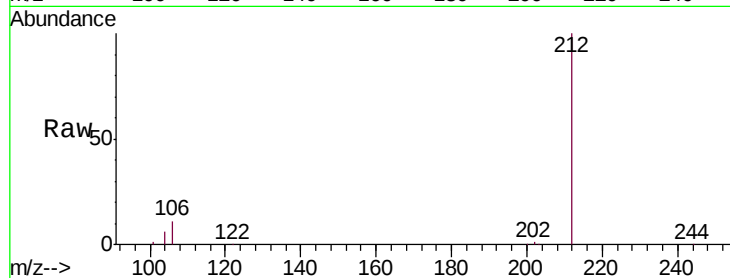




#25
 Fluoranthene-d10
 Concen: 0.400 ng
 RT: 18.85 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BN007276.D
 Acq: 21 Aug 2019 03:01

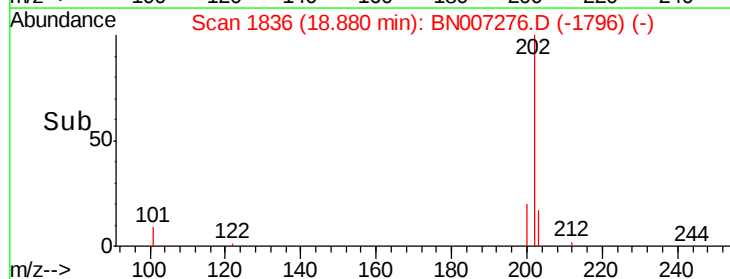
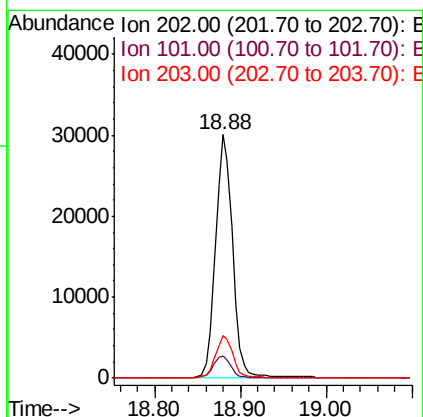
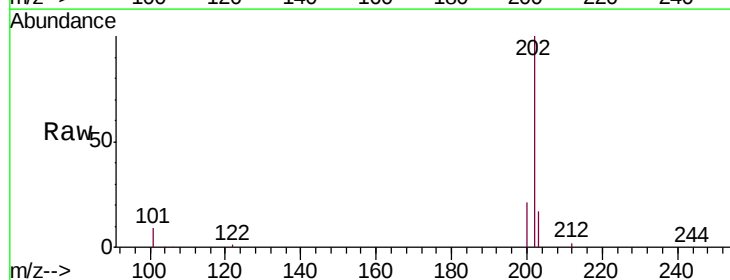
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

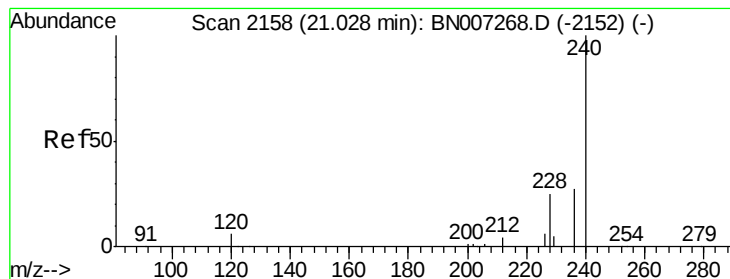
Tgt Ion: 212 Resp: 34006
 Ion Ratio Lower Upper
 212 100
 106 10.5 8.2 12.4
 104 5.8 4.7 7.1



#26
 Fluoranthene
 Concen: 0.401 ng
 RT: 18.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BN007276.D
 Acq: 21 Aug 2019 03:01

Tgt Ion: 202 Resp: 40865
 Ion Ratio Lower Upper
 202 100
 101 9.0 7.2 10.8
 203 17.0 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

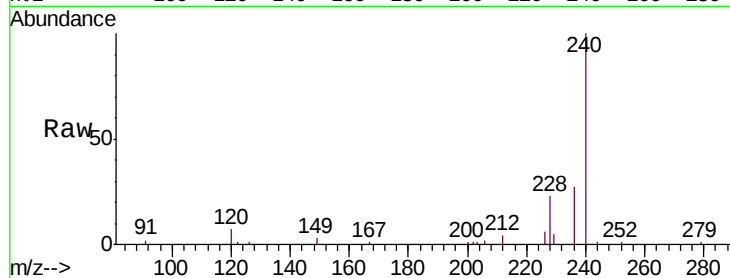
Tgt Ion:240 Resp: 26508

Ion Ratio Lower Upper

240 100

120 7.4 5.6 8.4

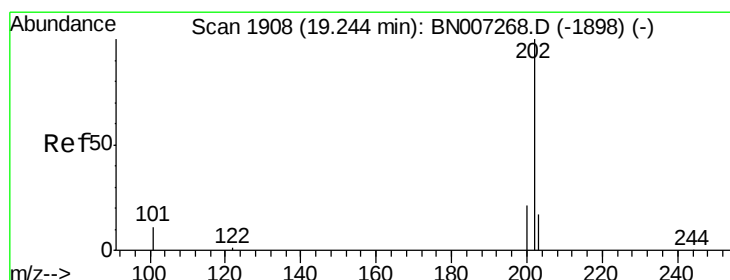
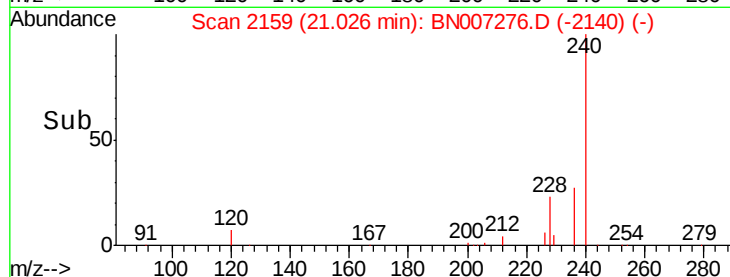
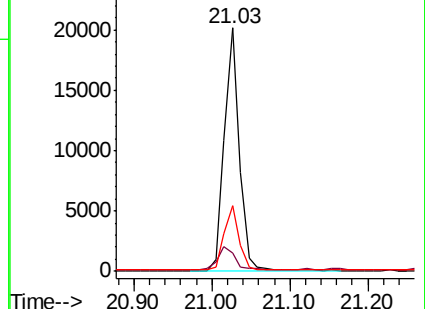
236 27.0 21.6 32.4



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: 0.420 ng

RT: 19.25 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

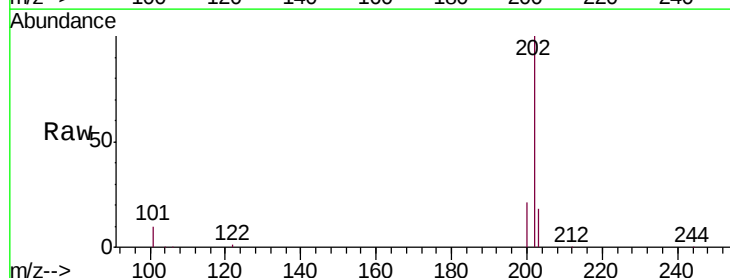
Tgt Ion:202 Resp: 41657

Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

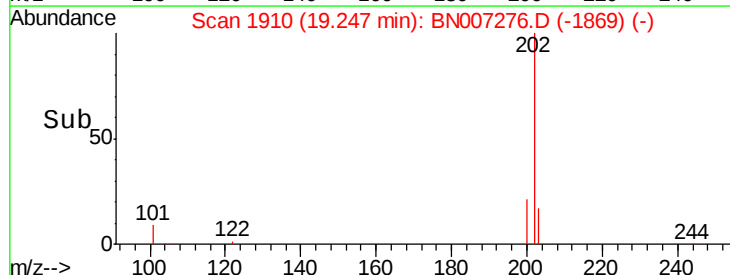
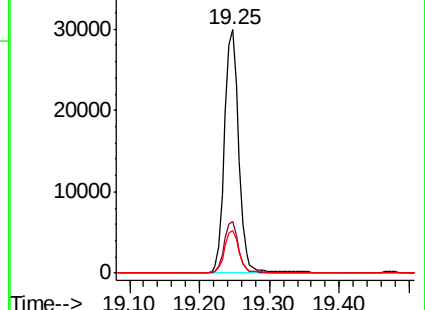
203 17.5 13.9 20.9



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: 0.411 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

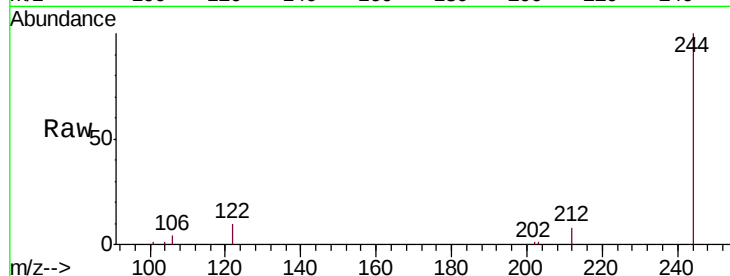
Tgt Ion:244 Resp: 27261

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

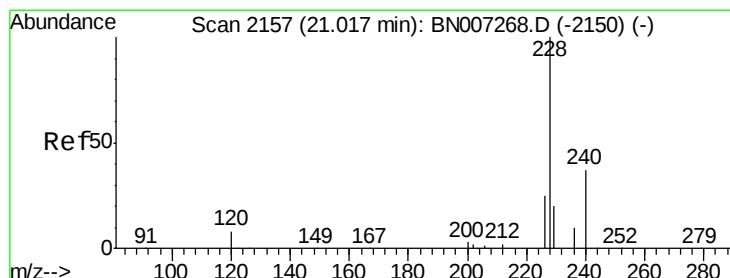
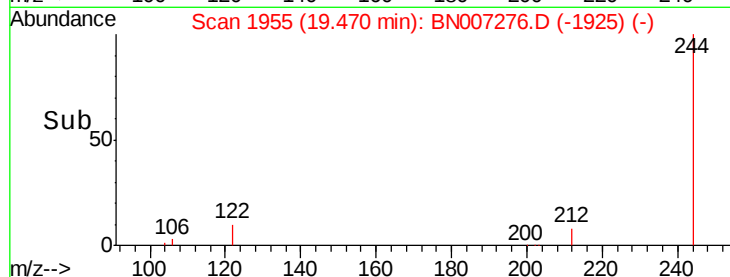
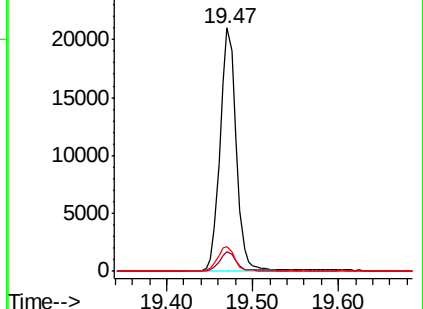
122 10.3 7.9 11.9



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: 0.413 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

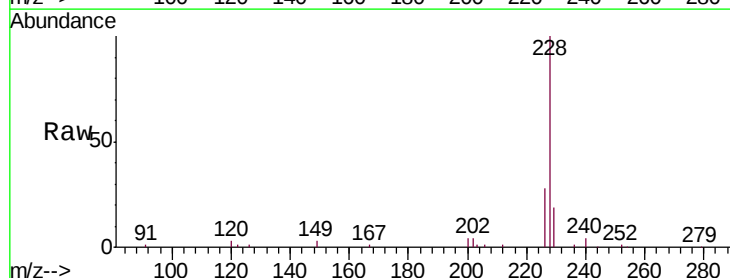
Tgt Ion:228 Resp: 40697

Ion Ratio Lower Upper

228 100

226 27.6 20.6 30.8

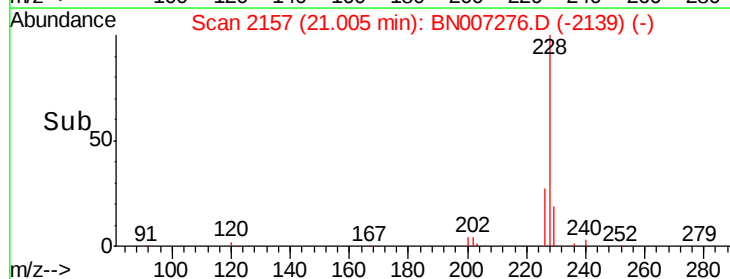
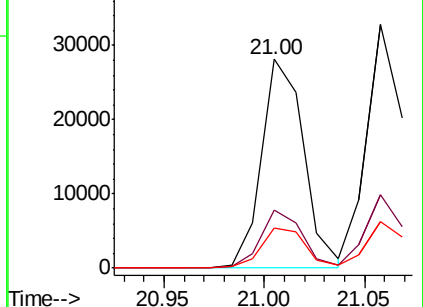
229 19.5 16.9 25.3



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: 0.417 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

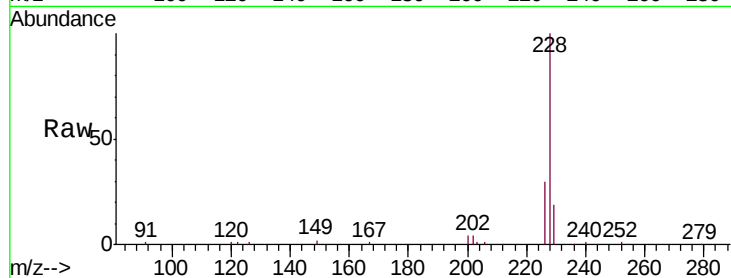
Tgt Ion:228 Resp: 41931

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

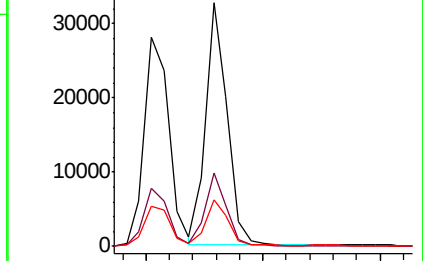
229 19.4 15.6 23.4



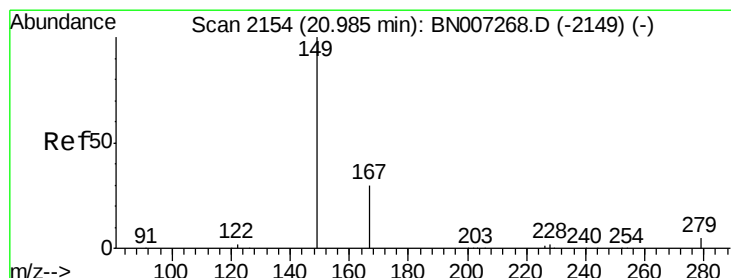
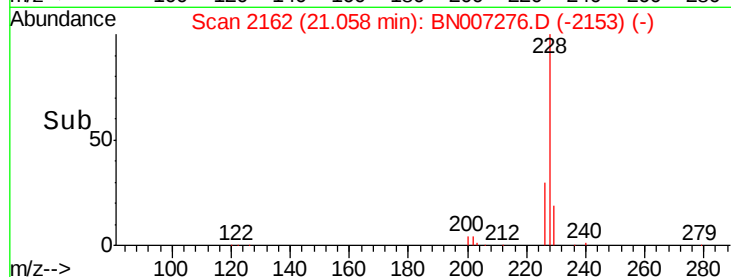
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.403 ng

RT: 20.98 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

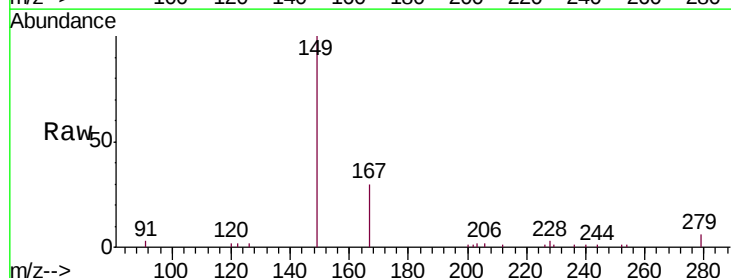
Tgt Ion:149 Resp: 15869

Ion Ratio Lower Upper

149 100

167 29.4 23.8 35.6

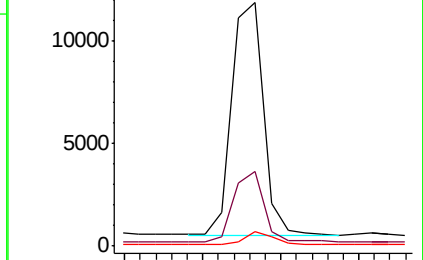
279 4.8 3.8 5.8



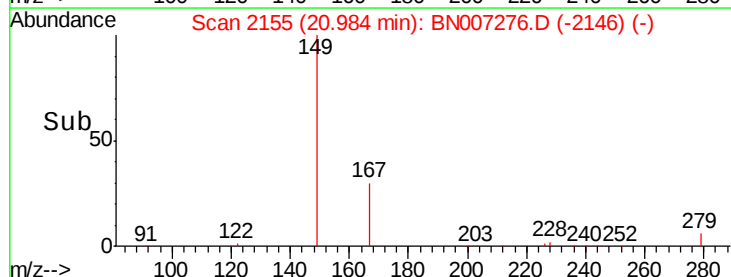
Abundance Ion 149.00 (148.70 to 149.70): E

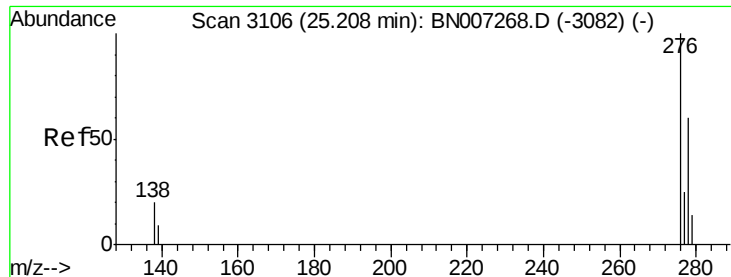
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

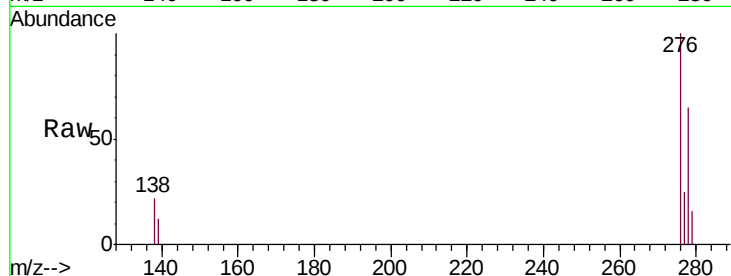




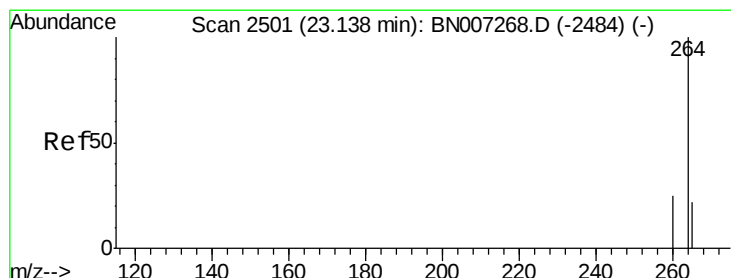
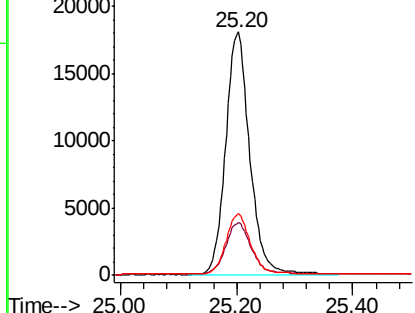
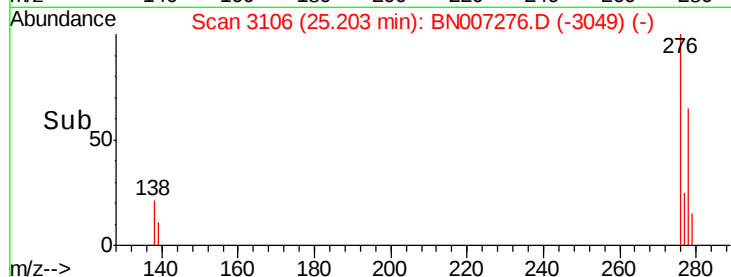
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.428 ng
 RT: 25.20 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN007276.D
 Acq: 21 Aug 2019 03:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion: 276 Resp: 51758
 Ion Ratio Lower Upper
 276 100
 138 22.0 17.1 25.7
 277 25.0 20.1 30.1

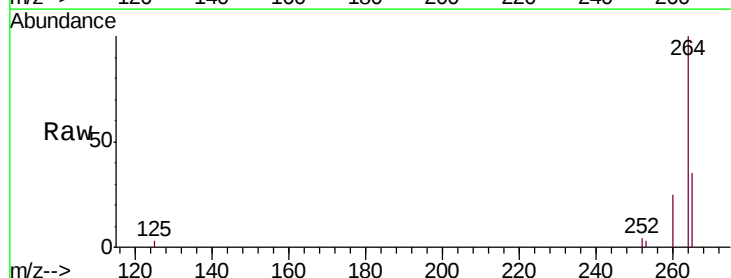


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

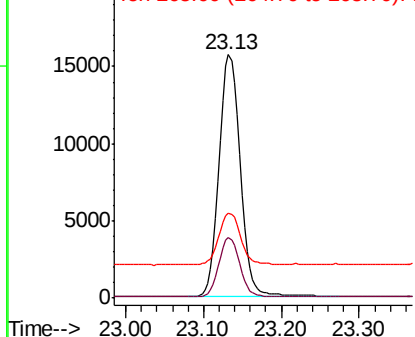
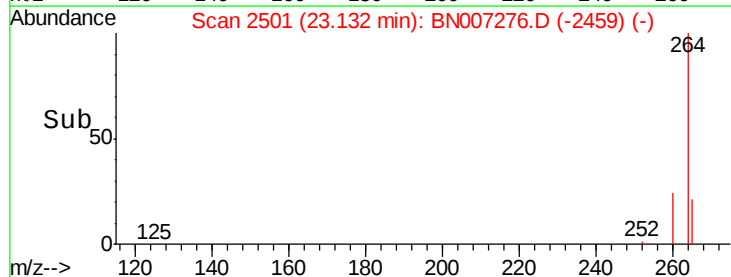


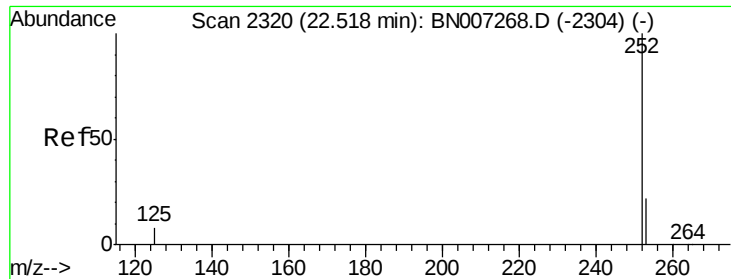
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.13 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BN007276.D
 Acq: 21 Aug 2019 03:01

Tgt Ion: 264 Resp: 29557
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.1 30.1
 265 35.1 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: 0.381 ng

RT: 22.51 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

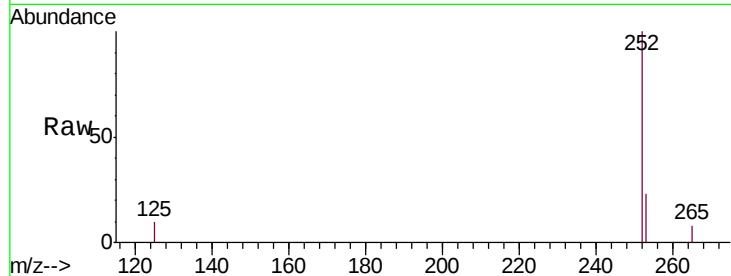
Tgt Ion:252 Resp: 41979

Ion Ratio Lower Upper

252 100

253 22.8 18.5 27.7

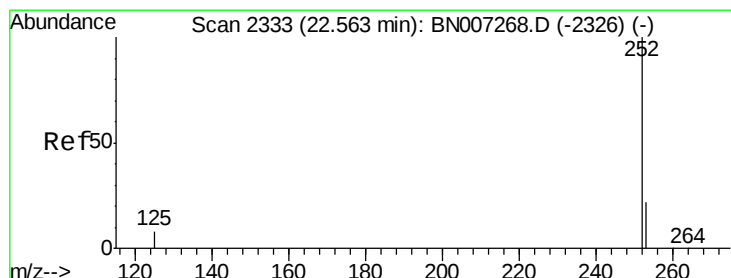
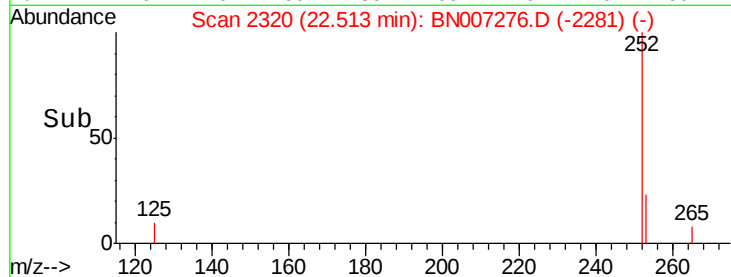
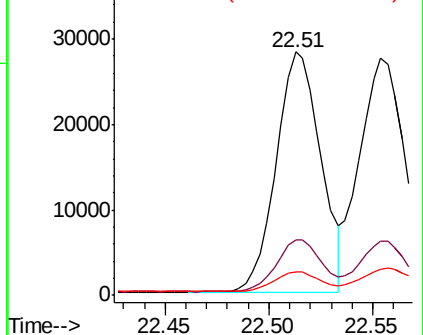
125 9.8 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.402 ng

RT: 22.55 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

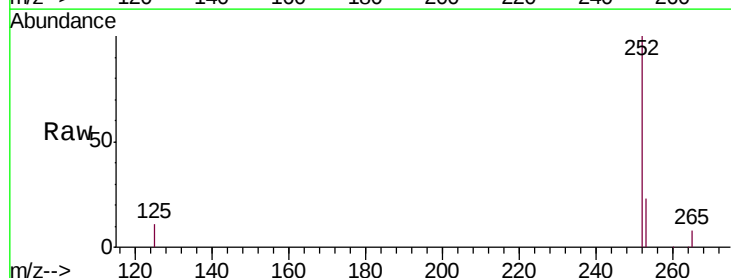
Tgt Ion:252 Resp: 43441

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

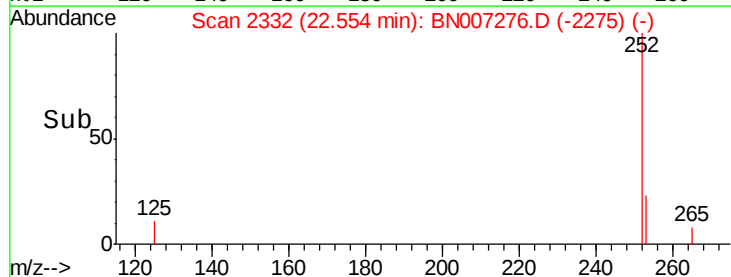
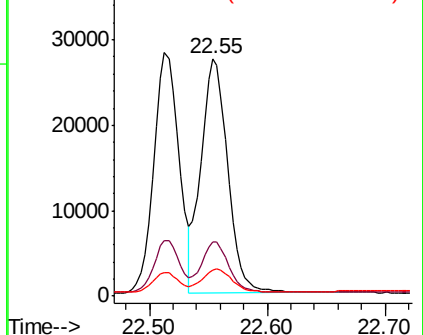
125 11.1 8.0 12.0

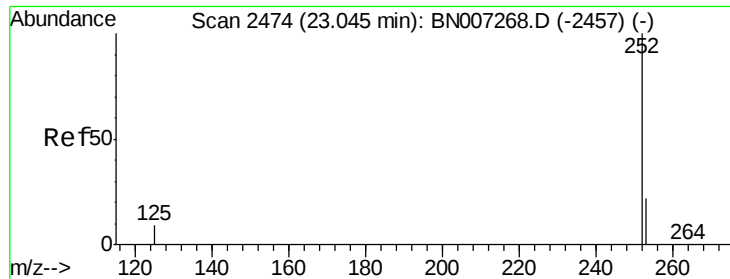


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.04 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

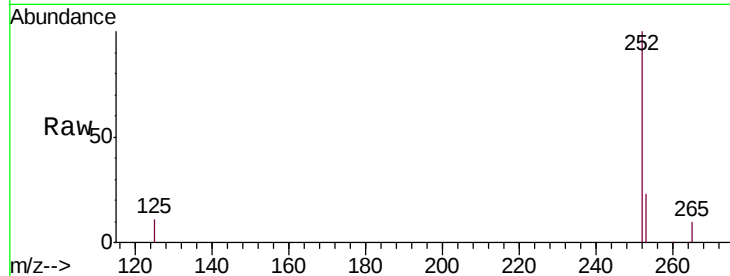
Tgt Ion: 252 Resp: 39418

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

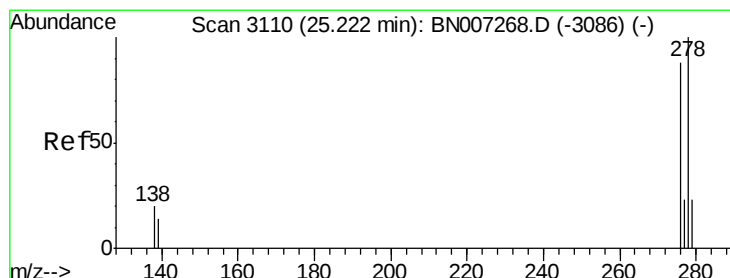
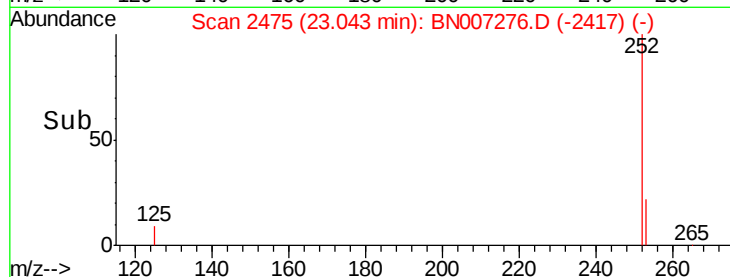
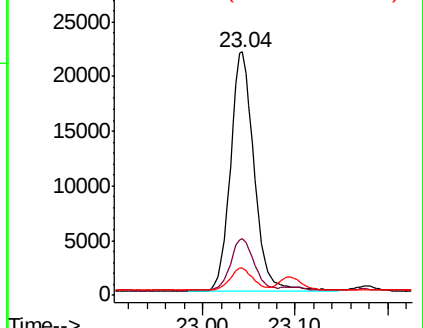
125 11.1 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 25.21 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BN007276.D

Acq: 21 Aug 2019 03:01

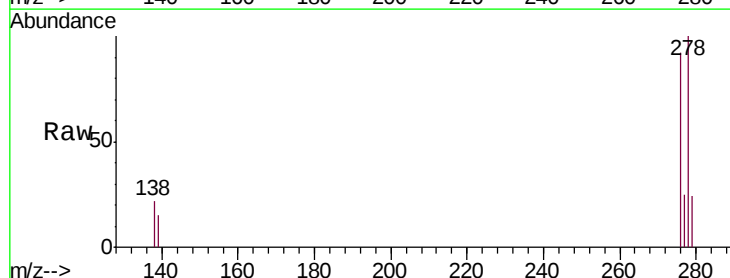
Tgt Ion: 278 Resp: 41774

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.8

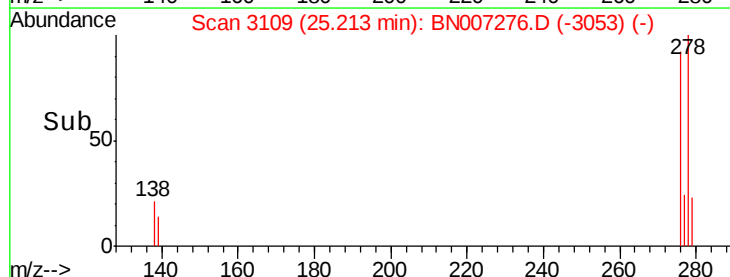
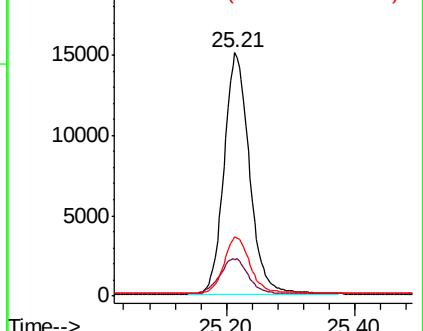
279 24.1 19.8 29.6

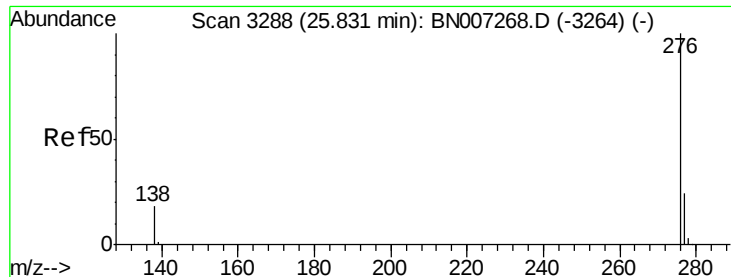


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.389 ng

RT: 25.82 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BN007276.D

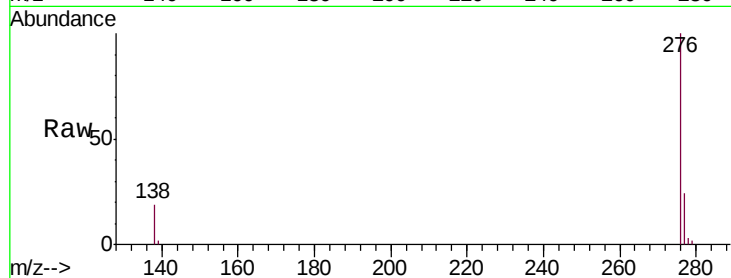
Acq: 21 Aug 2019 03:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



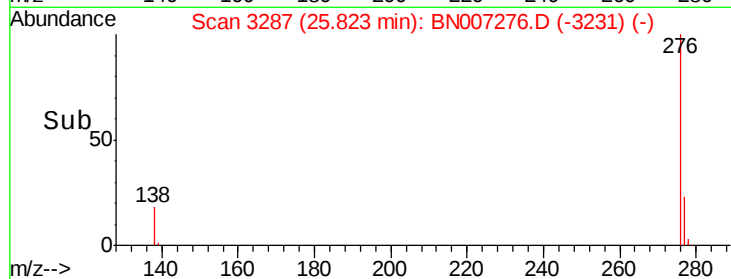
Tgt Ion: 276 Resp: 41074

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 19.0 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

