

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
 Data File : BN009368.D
 Acq On : 13 Jan 2020 17:30
 Operator : JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jan 14 09:29:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 13 16:28:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1524	0.40	ng	0.00
7) Naphthalene-d8	10.23	136	4993	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3160	0.40	ng	-0.01
19) Phenanthrene-d10	16.85	188	6577	0.40	ng	-0.01
27) Chrysene-d12	21.06	240	6613	0.40	ng	-0.01
34) Perylene-d12	23.19	264	6054	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	11361	2.93	ng	0.00
5) Phenol-d6	6.67	99	14050	2.62	ng	0.00
8) Nitrobenzene-d5	8.61	82	14919	3.52	ng	-0.03
11) 2-Methylnaphthalene-d10	11.82	152	33388	3.91	ng	0.00
14) 2,4,6-Tribromophenol	15.60	330	4459	2.94	ng	-0.02
15) 2-Fluorobiphenyl	12.72	172	40981	3.42	ng	-0.01
25) Fluoranthene-d10	18.89	212	80009	4.02	ng	-0.01
29) Terphenyl-d14	19.51	244	51789	3.43	ng	0.00

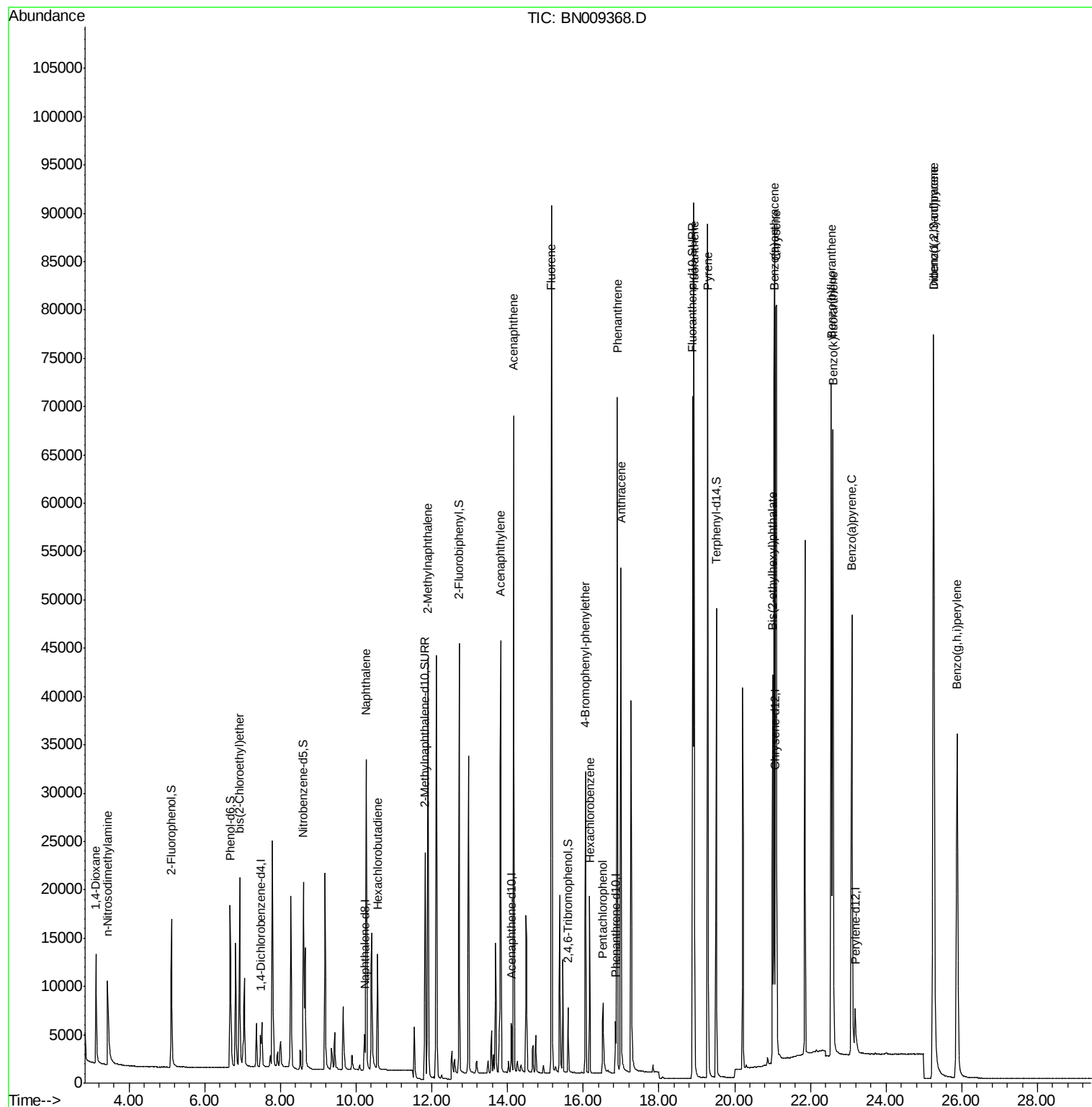
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	5298	3.704	ng	96
3) n-Nitrosodimethylamine	3.43	42	9209	4.667	ng	# 92
6) bis(2-Chloroethyl)ether	6.92	93	13830	2.739	ng	93
9) Naphthalene	10.27	128	45670	3.353	ng	96
10) Hexachlorobutadiene	10.57	225	9613	3.687	ng	# 98
12) 2-Methylnaphthalene	11.89	142	32421	3.195	ng	98
16) Acenaphthylene	13.82	152	49488	3.424	ng	100
17) Acenaphthene	14.16	154	32120	3.347	ng	99
18) Fluorene	15.16	166	42130	3.264	ng	99
20) 4-Bromophenyl-phenylether	16.06	248	14202	3.610	ng	98
21) Hexachlorobenzene	16.17	284	14228	3.175	ng	99
22) Pentachlorophenol	16.52	266	4624	2.860	ng	86
23) Phenanthrene	16.90	178	69332	3.349	ng	100
24) Anthracene	16.99	178	61912	3.396	ng	99
26) Fluoranthene	18.93	202	82824	3.363	ng	99
28) Pyrene	19.29	202	81136	3.501	ng	100
30) Benzo(a)anthracene	21.05	228	77535	3.307	ng	97
31) Chrysene	21.10	228	81192	3.341	ng	98
32) Bis(2-ethylhexyl)phthalate	21.01	149	32961	3.002	ng	99
33) Indeno(1,2,3-cd)pyrene	25.25	276	89392	3.474	ng	97
35) Benzo(b)fluoranthene	22.56	252	80340	3.707	ng	# 89
36) Benzo(k)fluoranthene	22.60	252	82009	3.759	ng	# 89
37) Benzo(a)pyrene	23.09	252	69556	3.573	ng	# 82
38) Dibenzo(a,h)anthracene	25.26	278	72675	3.981	ng	# 90
39) Benzo(g,h,i)perylene	25.88	276	74534	4.136	ng	96

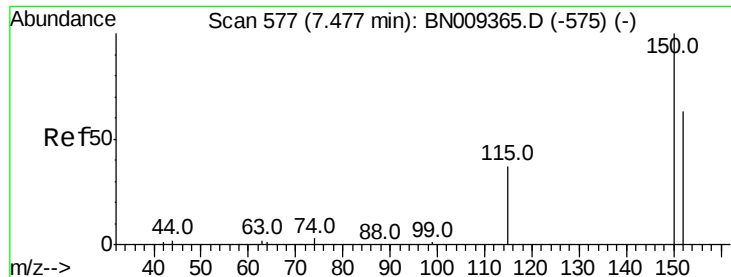
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

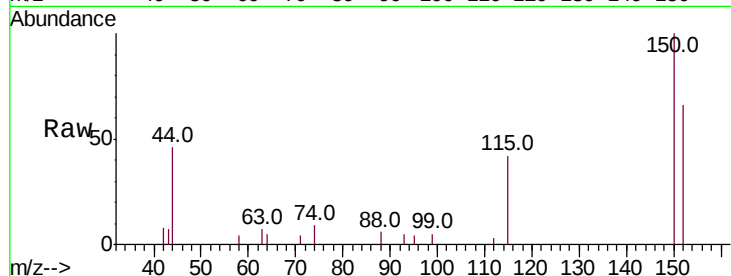
Tot Ion:152 Resp: 1524

Ion Ratio Lower Upper

152 100

150 150.6 125.7 188.5

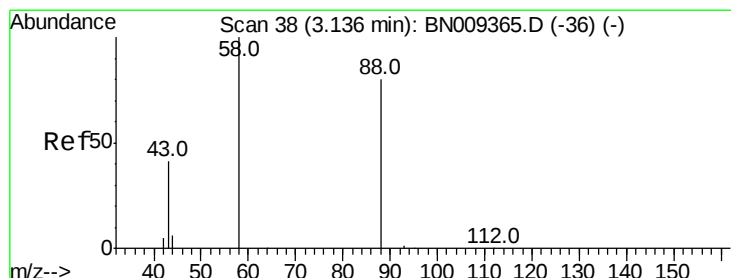
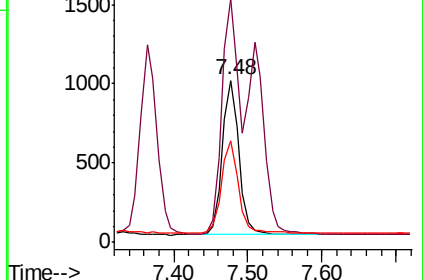
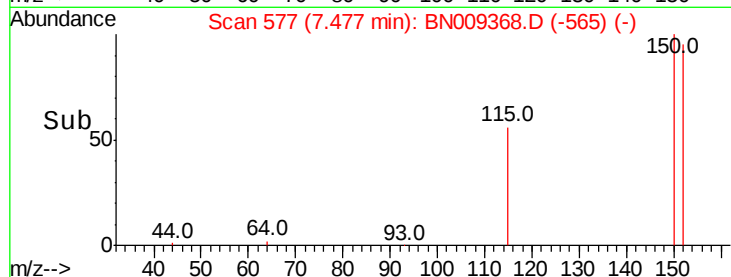
115 62.5 53.3 79.9



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: 3.704 ng

RT: 3.13 min Scan# 37

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

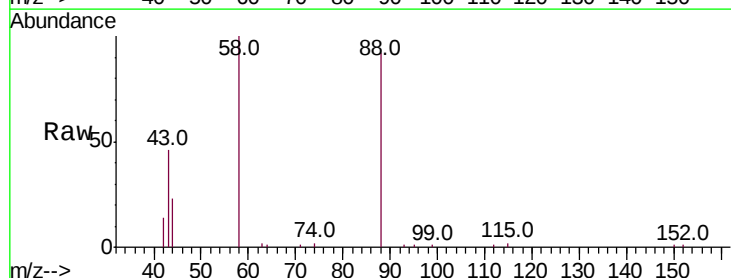
Tgt Ion: 88 Resp: 5298

Ion Ratio Lower Upper

88 100

58 120.5 100.2 150.2

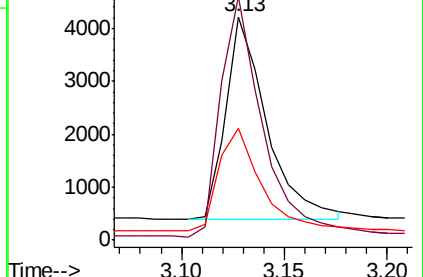
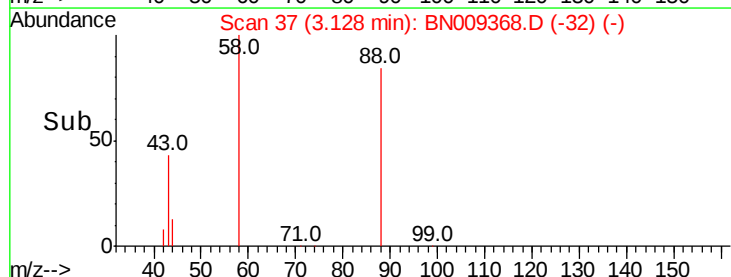
43 52.1 43.1 64.7

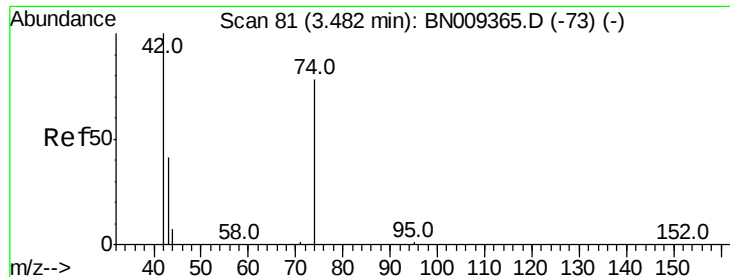


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 4.667 ng

RT: 3.43 min Scan# 75

Delta R.T. -0.05 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

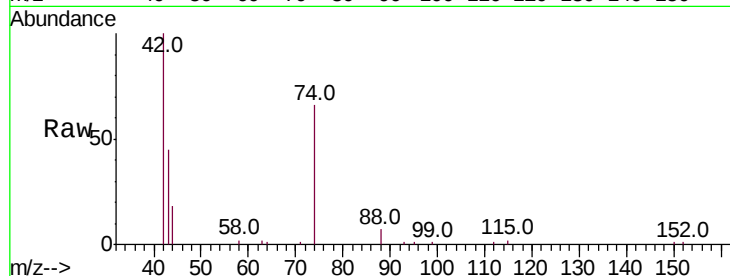
Tot Ion: 42 Resp: 9209

Ion Ratio Lower Upper

42 100

74 75.6 55.8 83.8

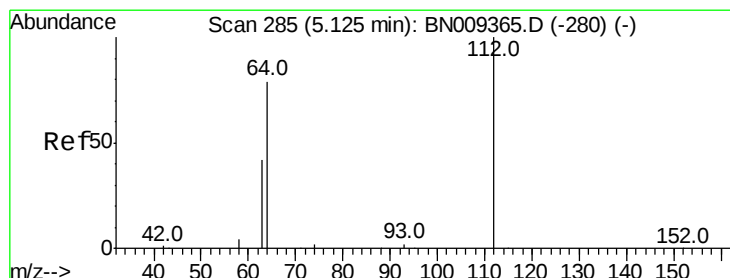
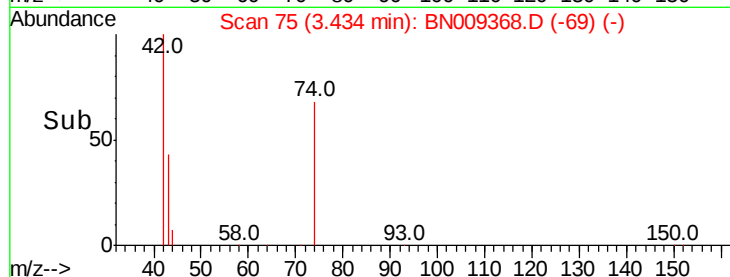
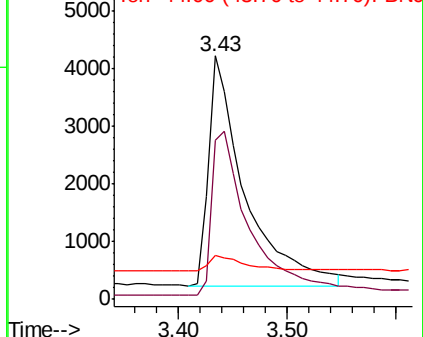
44 7.8 11.1 16.7#



Abundance Ion 42.00 (41.70 to 42.70): BN009365.D (-73) (-)

Ion 74.00 (73.70 to 74.70): BN009365.D (-73) (-)

Ion 44.00 (43.70 to 44.70): BN009365.D (-73) (-)



#4

2-Fluorophenol

Concen: 2.933 ng

RT: 5.12 min Scan# 284

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

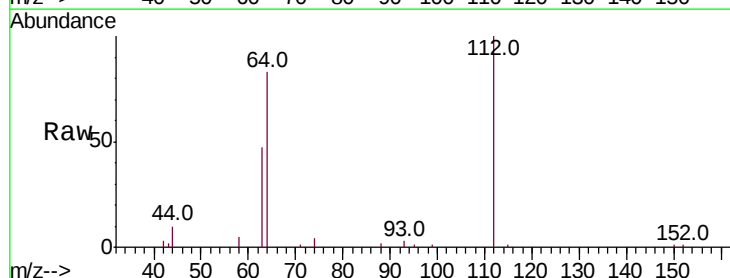
Tgt Ion: 112 Resp: 11361

Ion Ratio Lower Upper

112 100

64 77.7 61.5 92.3

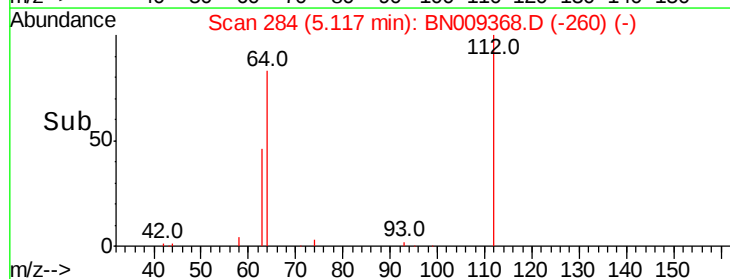
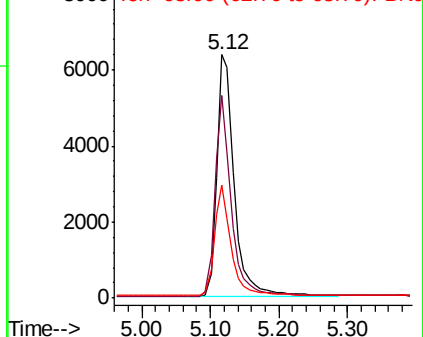
63 43.2 35.0 52.4

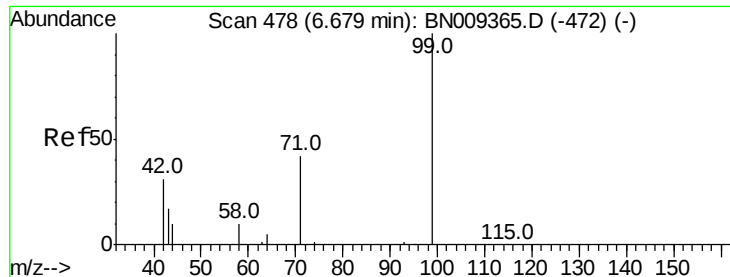


Abundance Ion 112.00 (111.70 to 112.70): BN009365.D (-280) (-)

Ion 64.00 (63.70 to 64.70): BN009365.D (-280) (-)

Ion 63.00 (62.70 to 63.70): BN009365.D (-280) (-)





#5

Phenol-d6

Concen: 2.622 ng

RT: 6.67 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

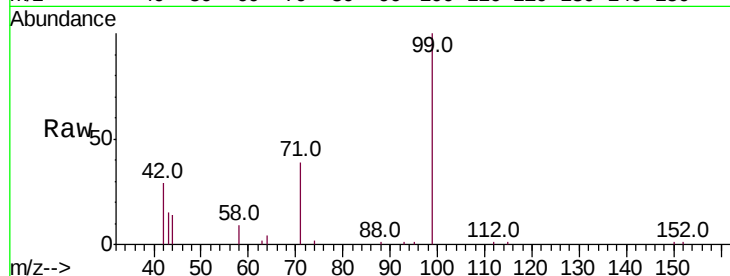
Tot Ion: 99 Resp: 14050

Ion Ratio Lower Upper

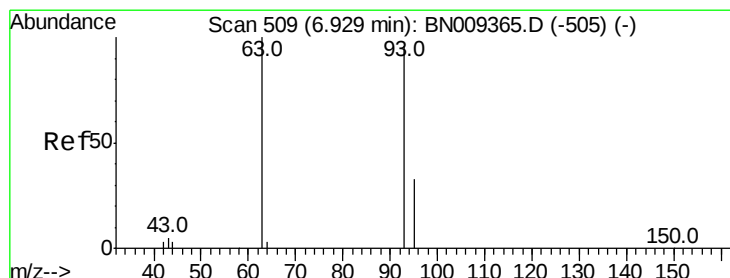
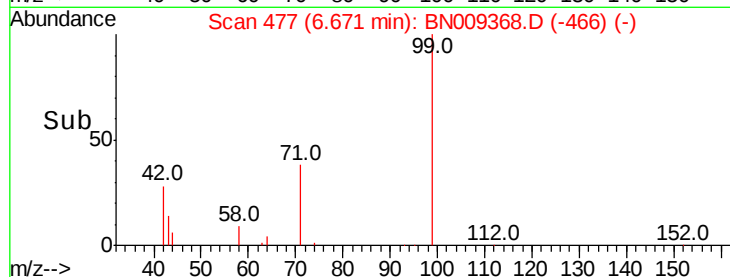
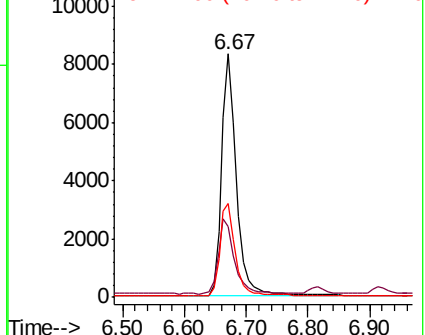
99 100

42 33.4 27.6 41.4

71 40.1 33.0 49.6



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



#6

bis(2-Chloroethyl)ether

Concen: 2.739 ng

RT: 6.92 min Scan# 508

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

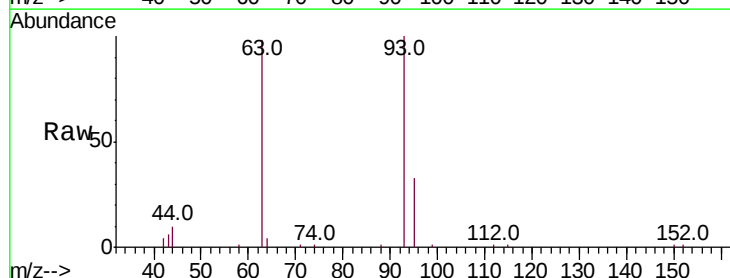
Tgt Ion: 93 Resp: 13830

Ion Ratio Lower Upper

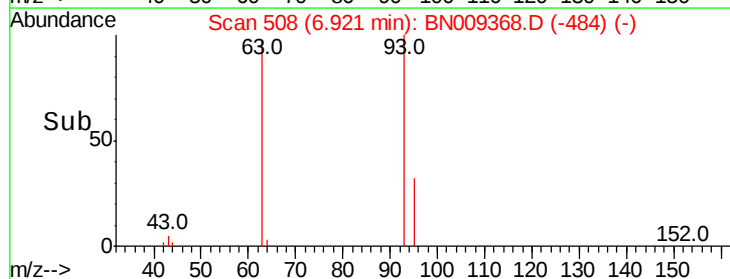
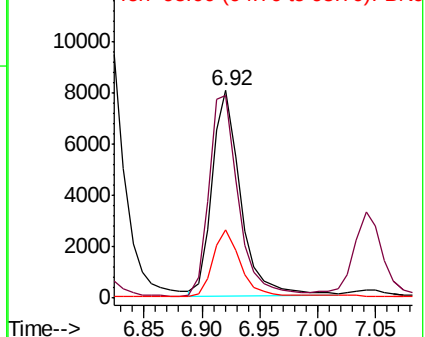
93 100

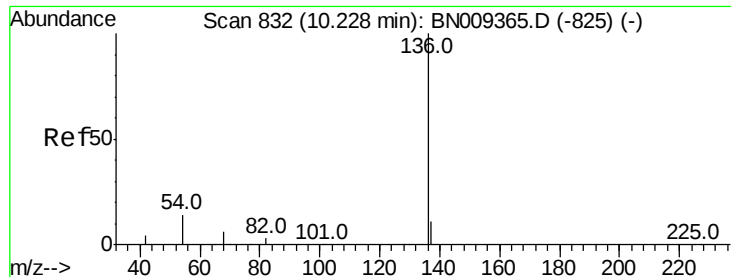
63 100.6 85.1 127.7

95 31.5 30.2 45.4



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 4993

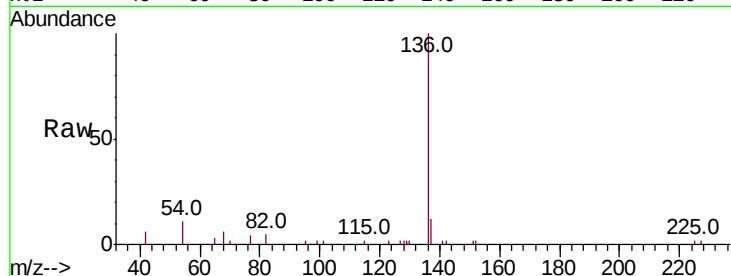
Ion Ratio Lower Upper

136 100

137 12.1 10.3 15.5

54 11.0 12.6 19.0#

68 5.9 6.5 9.7#

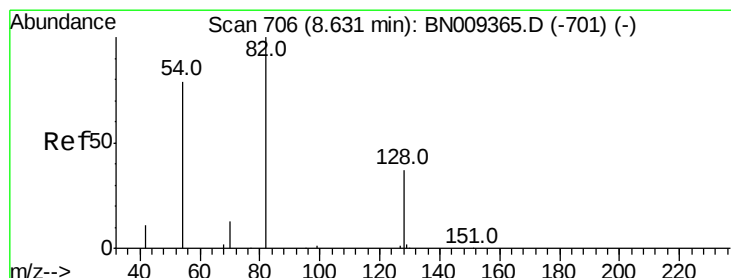
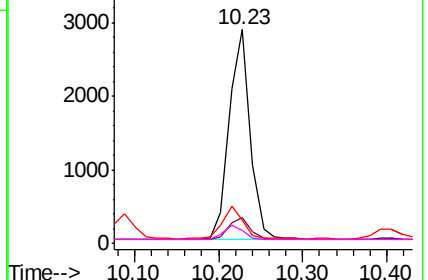
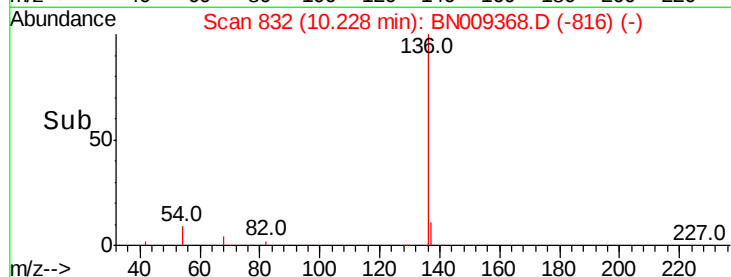


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.523 ng

RT: 8.61 min Scan# 704

Delta R.T. -0.03 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

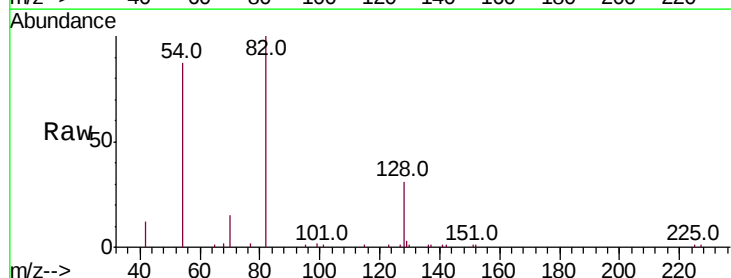
Tgt Ion: 82 Resp: 14919

Ion Ratio Lower Upper

82 100

128 30.6 34.8 52.2#

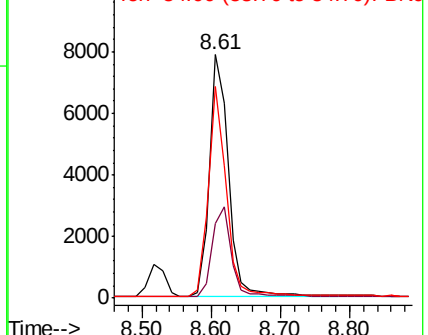
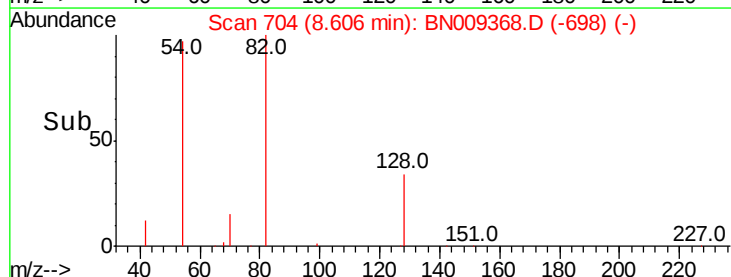
54 87.1 65.8 98.6

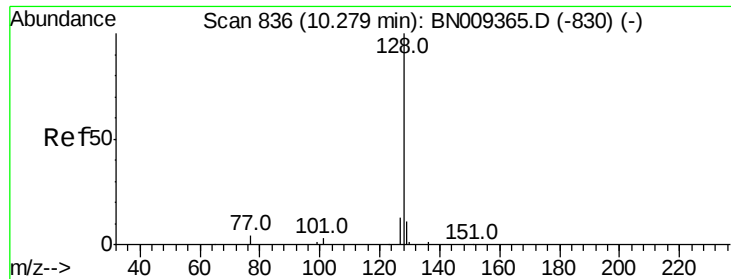


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.353 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

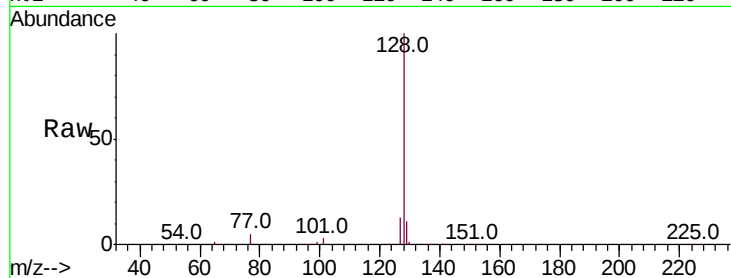
Tot Ion:128 Resp: 45670

Ion Ratio Lower Upper

128 100

129 10.8 10.4 15.6

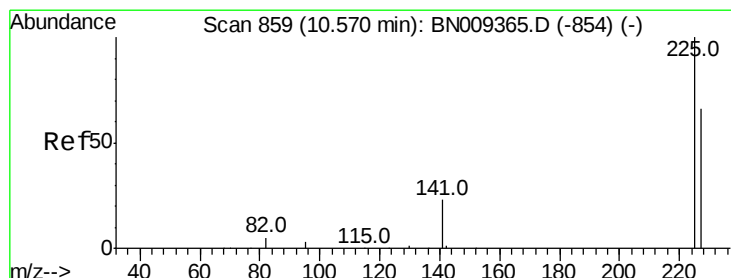
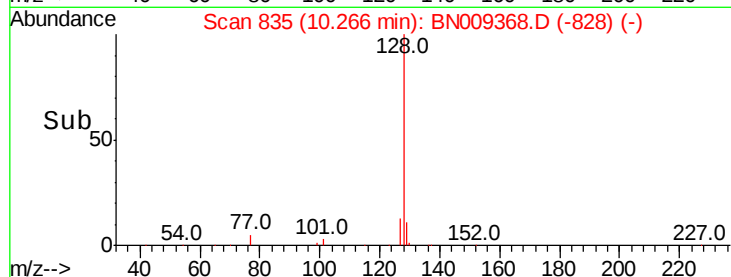
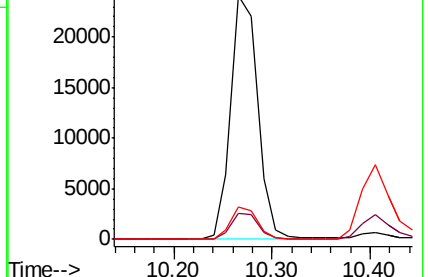
127 13.4 11.4 17.2



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: 3.687 ng

RT: 10.57 min Scan# 859

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

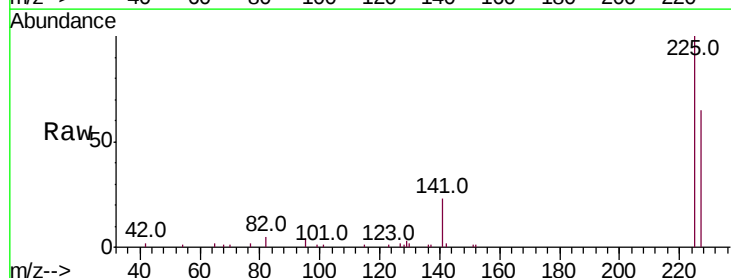
Tgt Ion:225 Resp: 9613

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

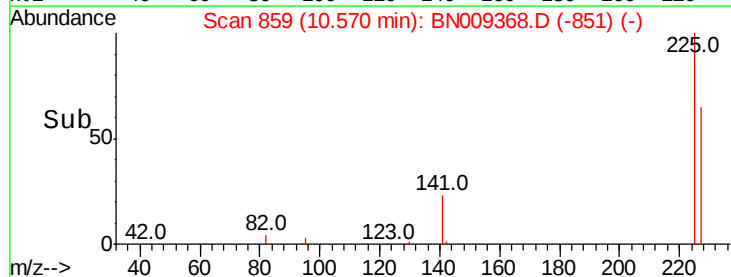
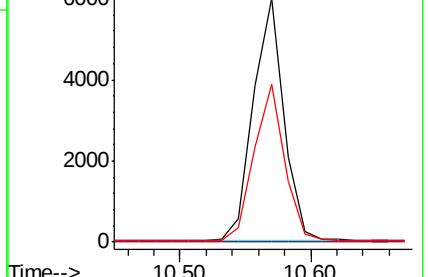
227 64.1 52.6 78.8

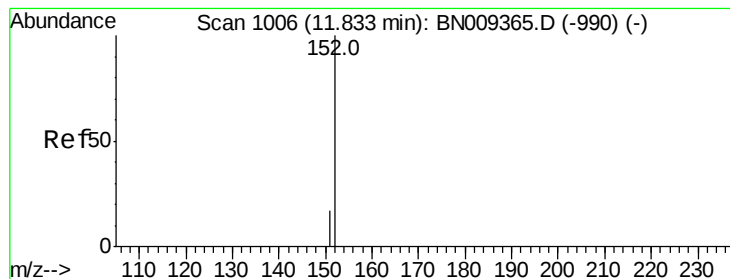


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.910 ng

RT: 11.82 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

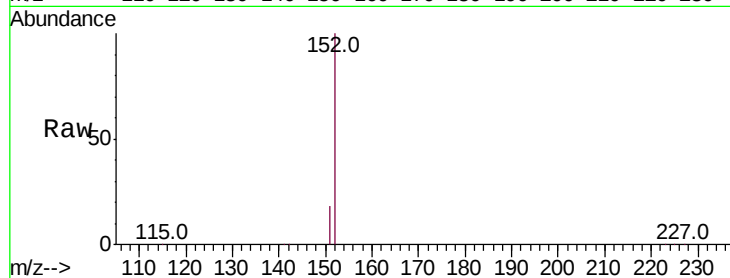
SSTDICC3.2

Tot Ion:152 Resp: 33388

Ion Ratio Lower Upper

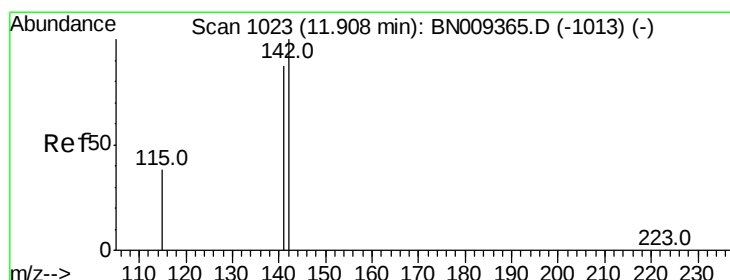
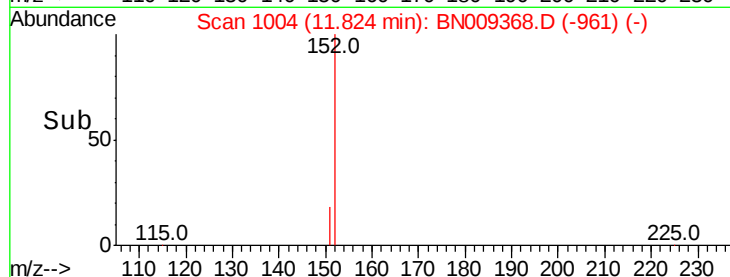
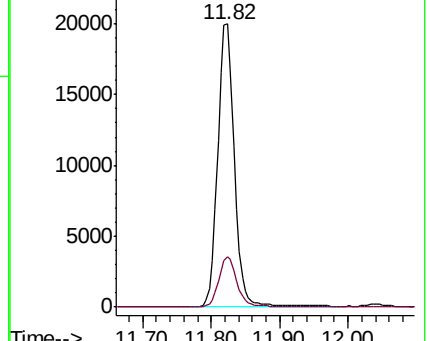
152 100

151 19.0 14.8 22.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.195 ng

RT: 11.89 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

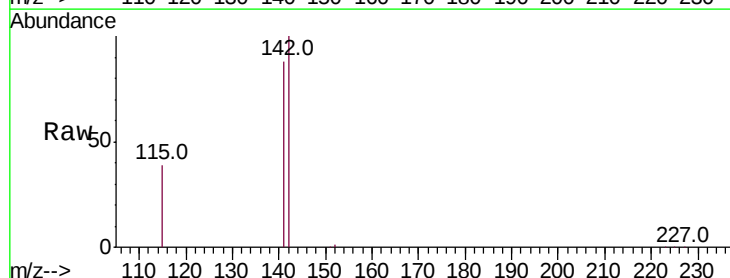
Tgt Ion:142 Resp: 32421

Ion Ratio Lower Upper

142 100

141 88.3 69.8 104.6

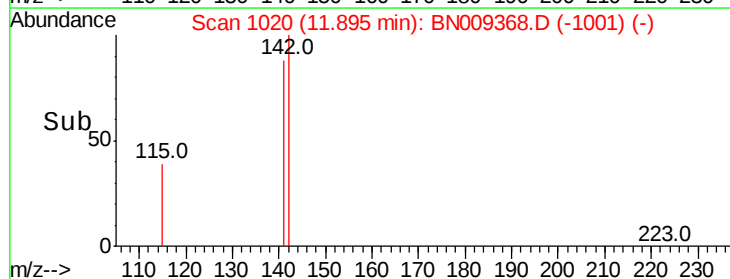
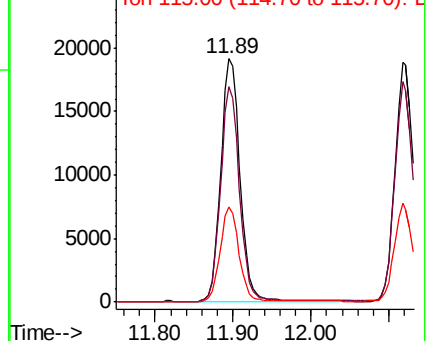
115 38.9 32.5 48.7

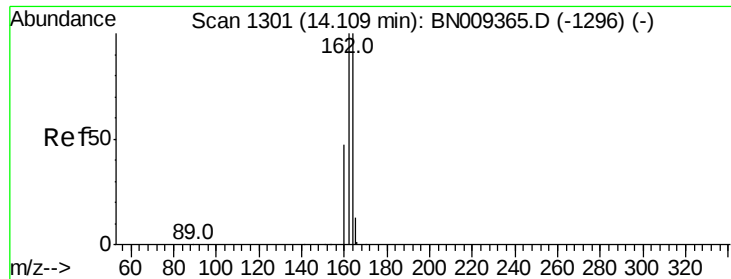


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

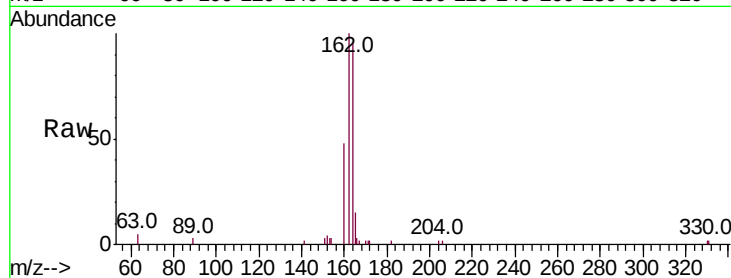
Tot Ion:164 Resp: 3160

Ion Ratio Lower Upper

164 100

162 104.0 79.8 119.6

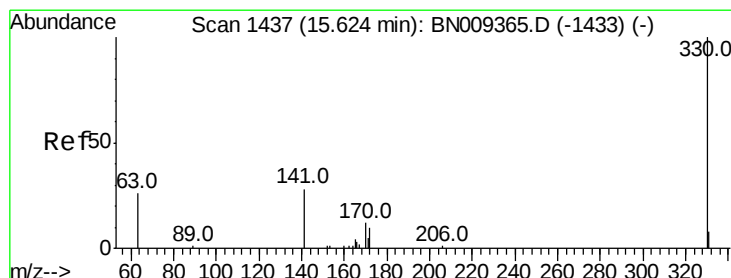
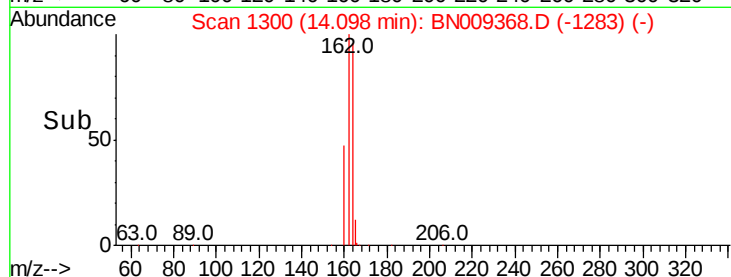
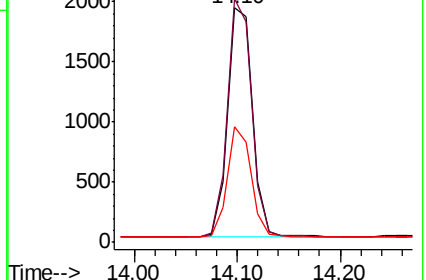
160 49.6 38.4 57.6



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: 2.940 ng

RT: 15.60 min Scan# 1435

Delta R.T. -0.02 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

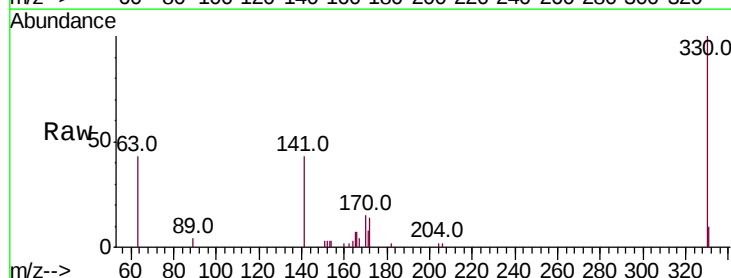
Tgt Ion:330 Resp: 4459

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

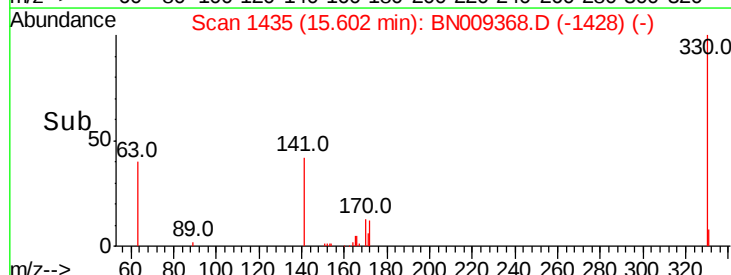
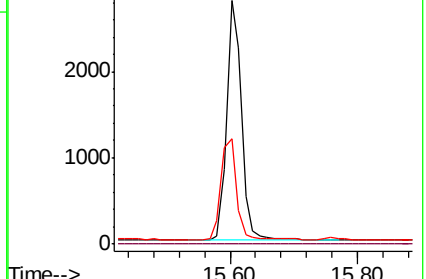
141 44.2 33.1 49.7

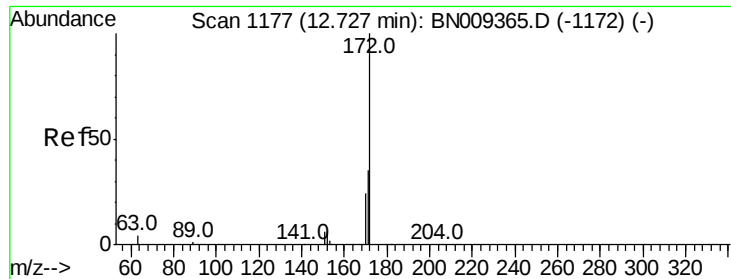


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

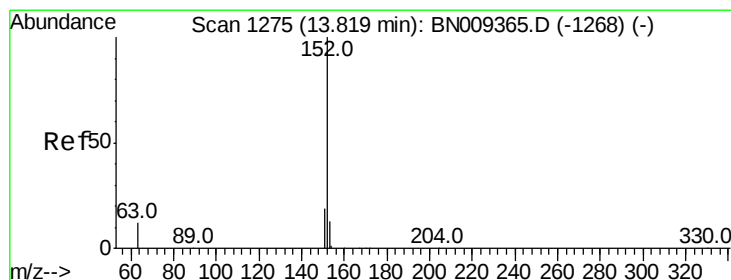
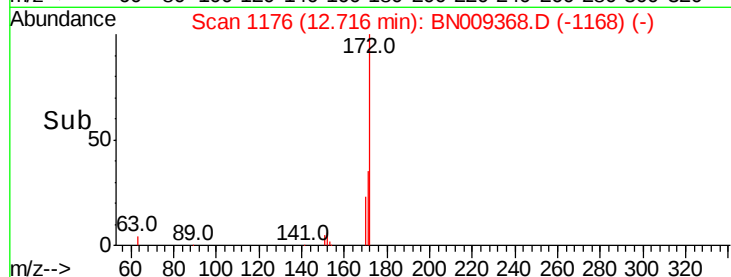
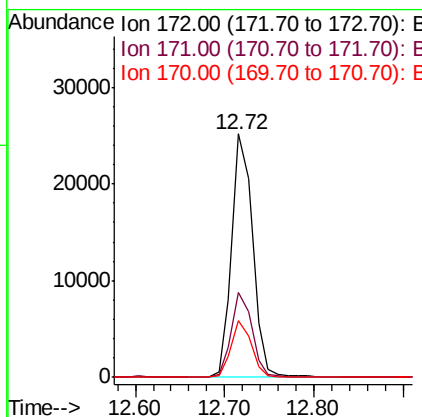
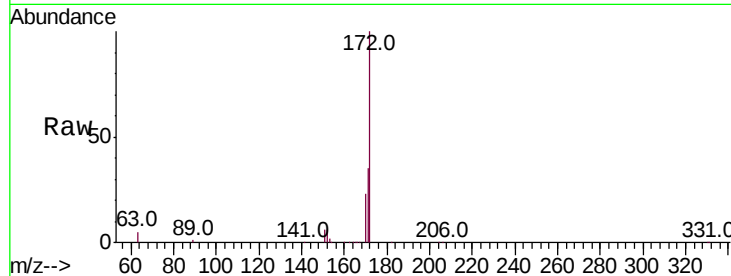




#15
2-Fluorobiphenyl
Concen: 3.415 ng
RT: 12.72 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BN009368.D
Acq: 13 Jan 2020 17:30

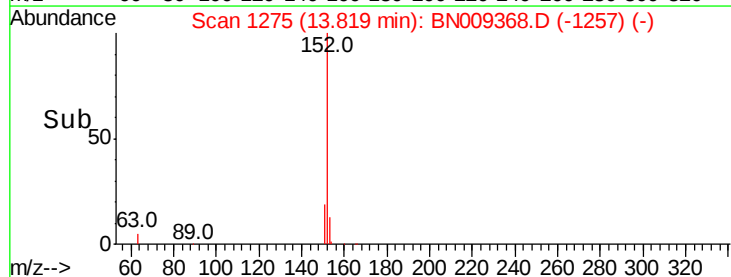
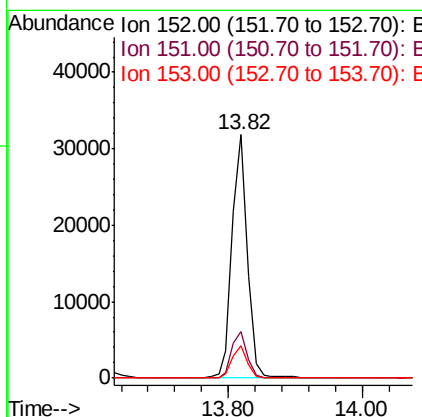
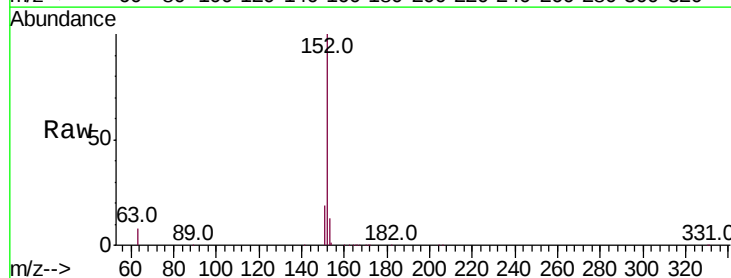
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

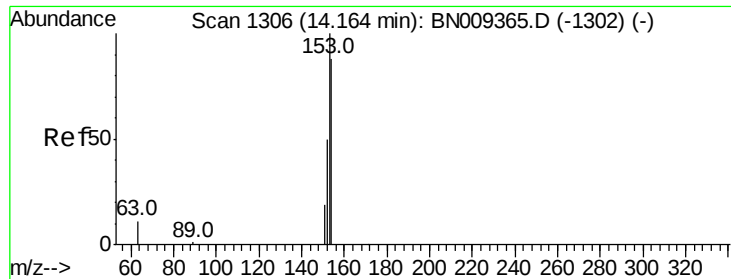
Tot Ion:172 Resp: 40981
Ion Ratio Lower Upper
172 100
171 35.1 29.5 44.3
170 23.5 20.7 31.1



#16
Acenaphthylene
Concen: 3.424 ng
RT: 13.82 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BN009368.D
Acq: 13 Jan 2020 17:30

Tgt Ion:152 Resp: 49488
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 3.347 ng

RT: 14.16 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

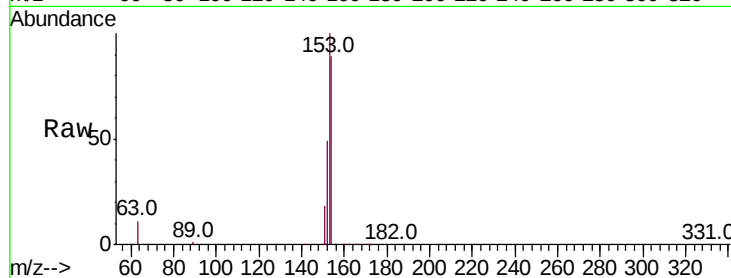
Tot Ion:154 Resp: 32120

Ion Ratio Lower Upper

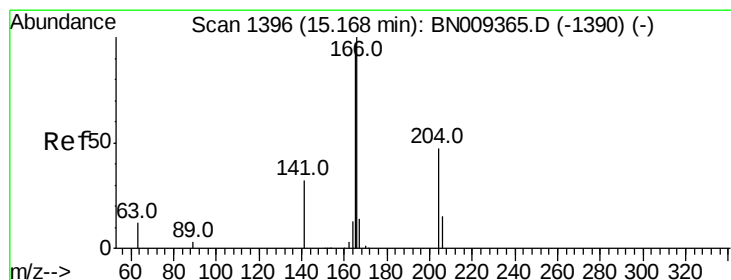
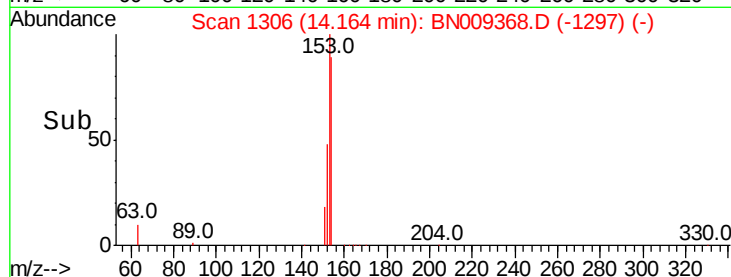
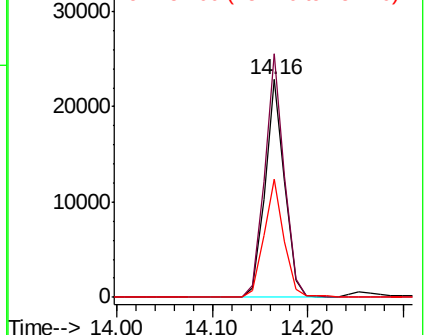
154 100

153 111.8 90.5 135.7

152 55.0 45.3 67.9



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: 3.264 ng

RT: 15.16 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

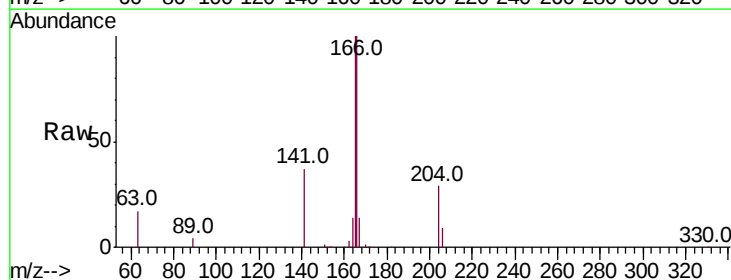
Tgt Ion:166 Resp: 42130

Ion Ratio Lower Upper

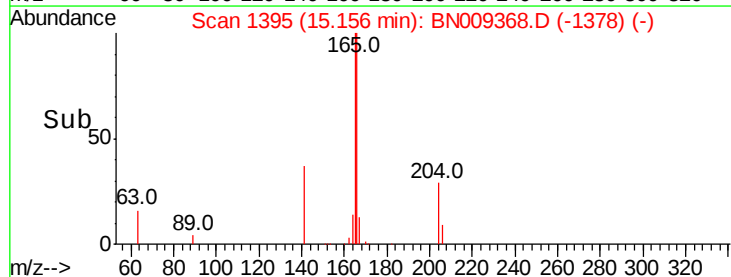
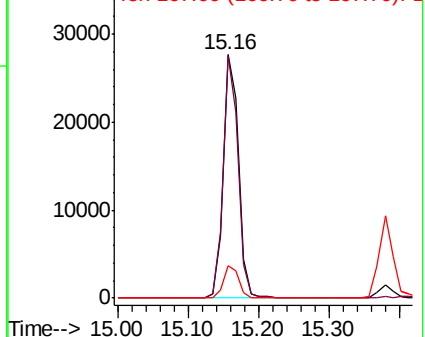
166 100

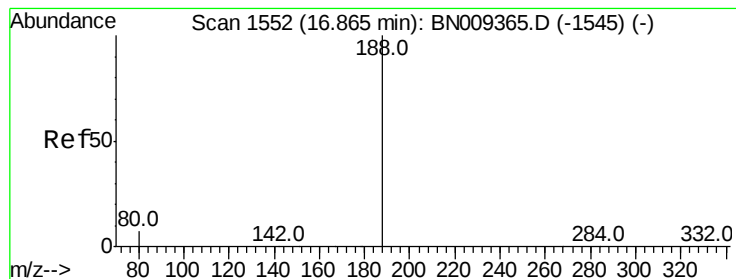
165 97.0 78.2 117.2

167 13.5 11.0 16.6



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: 16.85 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

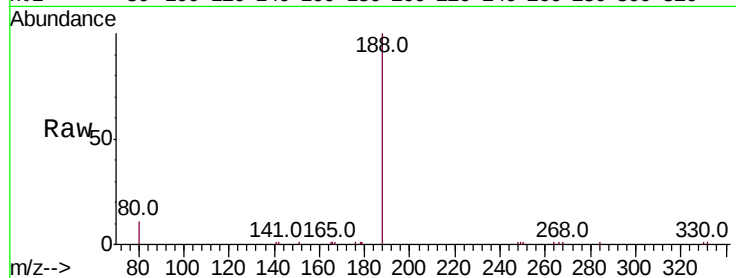
Tot Ion:188 Resp: 6577

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 6.6 10.0#



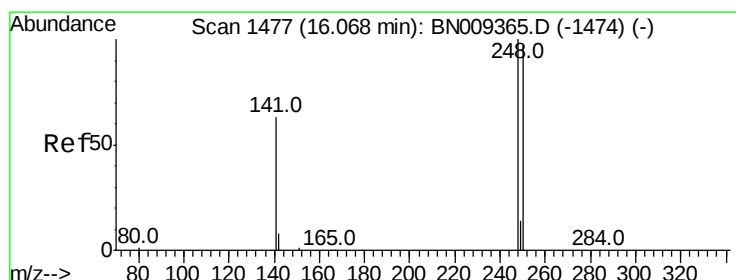
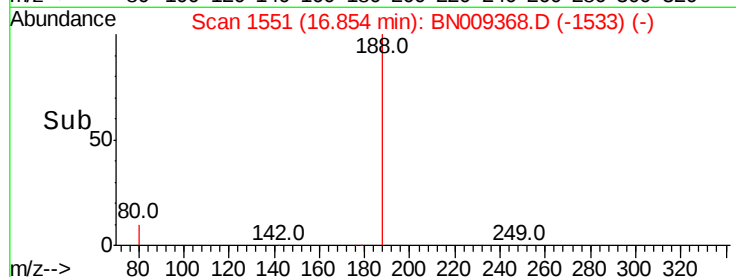
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO

16.85

Time-->



#20

4-Bromophenyl-phenylether

Concen: 3.610 ng

RT: 16.06 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

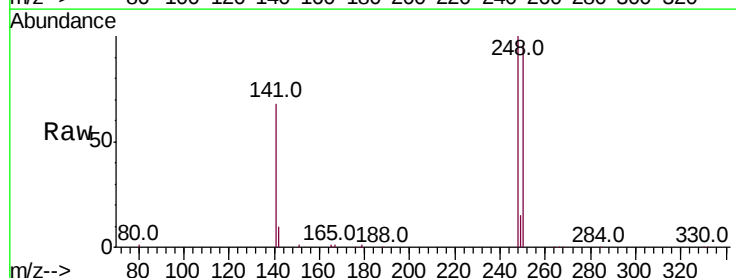
Tgt Ion:248 Resp: 14202

Ion Ratio Lower Upper

248 100

250 94.9 77.8 116.8

141 68.1 53.4 80.0



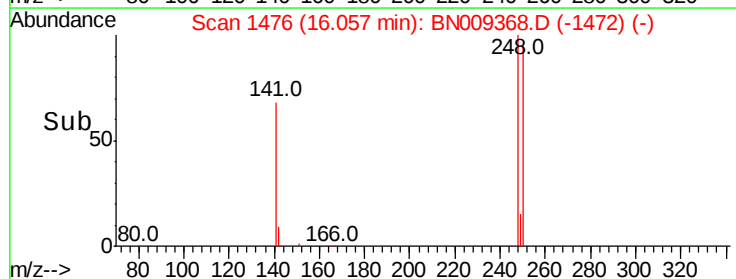
Abundance Ion 248.00 (247.70 to 248.70): E

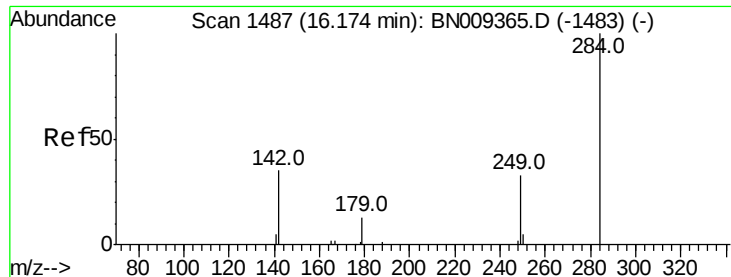
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.06

Time-->





#21

Hexachlorobenzene

Concen: 3.175 ng

RT: 16.17 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

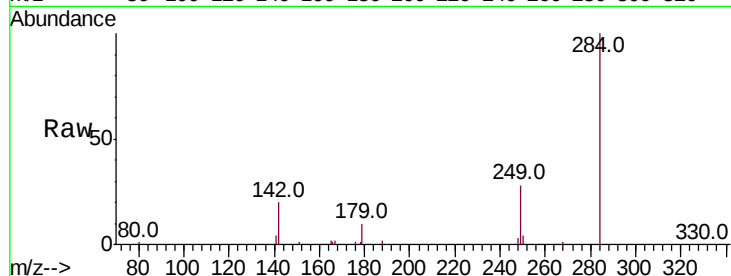
Tot Ion:284 Resp: 14228

Ion Ratio Lower Upper

284 100

142 41.5 33.8 50.8

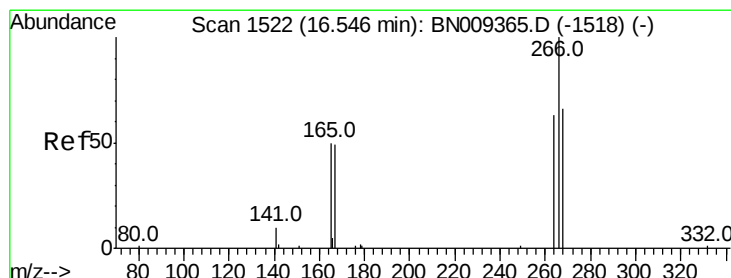
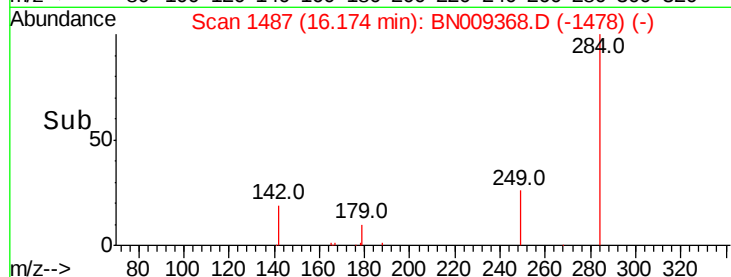
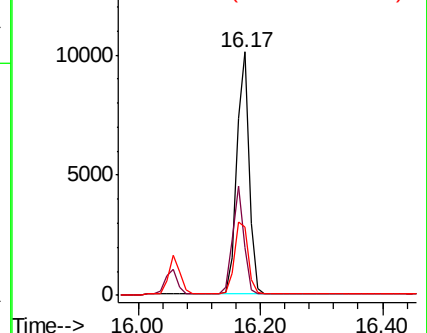
249 33.1 27.0 40.4



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: 2.860 ng

RT: 16.52 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

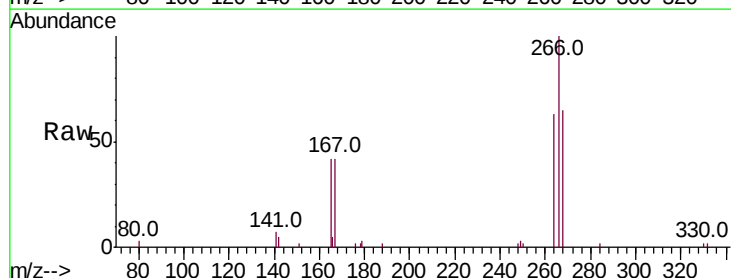
Tgt Ion:266 Resp: 4624

Ion Ratio Lower Upper

266 100

264 63.3 57.8 86.6

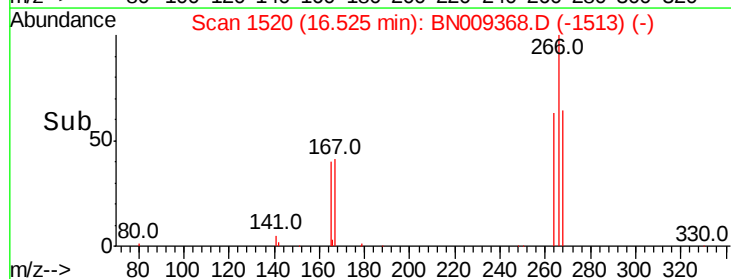
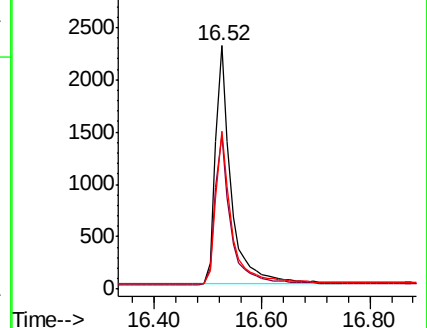
268 64.8 63.8 95.6

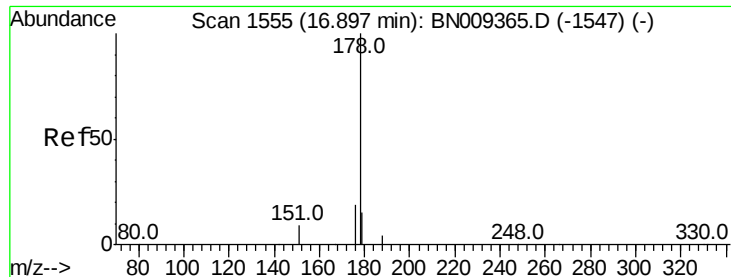


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.349 ng

RT: 16.90 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

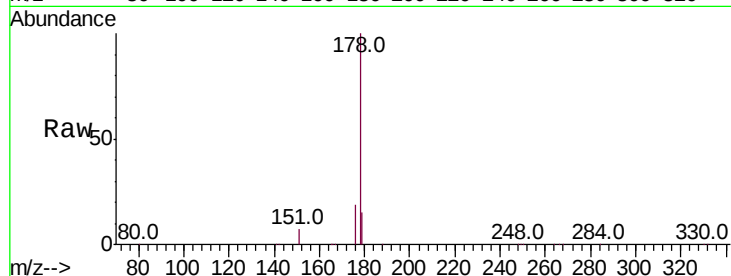
Tot Ion:178 Resp: 69332

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

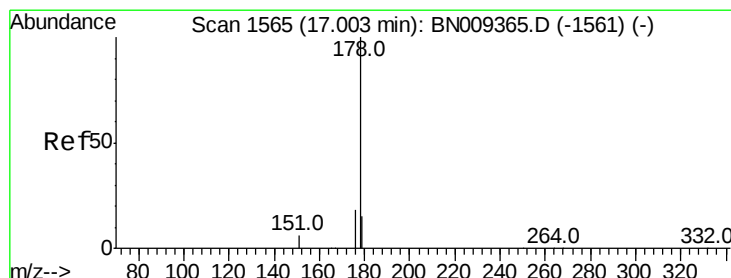
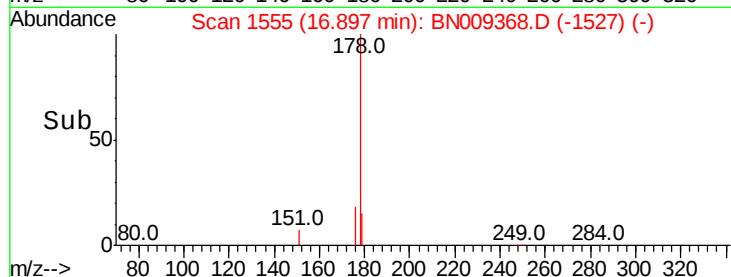
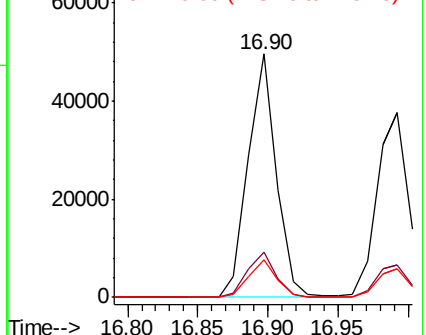
179 15.2 12.3 18.5



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: 3.396 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

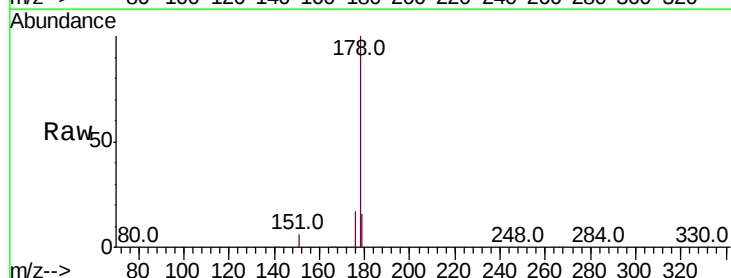
Tgt Ion:178 Resp: 61912

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

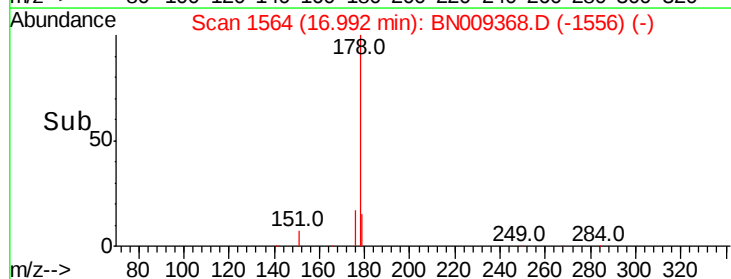
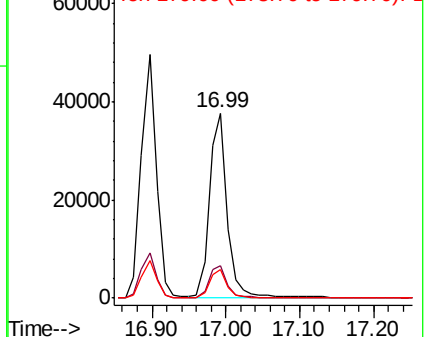
179 15.3 12.5 18.7

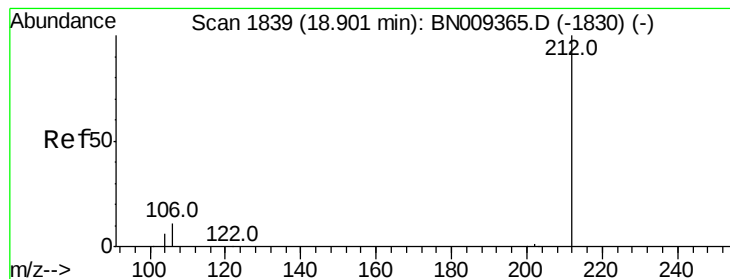


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 4.020 ng

RT: 18.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

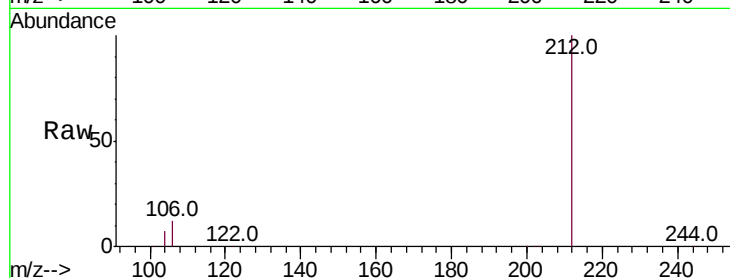
Tot Ion:212 Resp: 80009

Ion Ratio Lower Upper

212 100

106 12.0 9.2 13.8

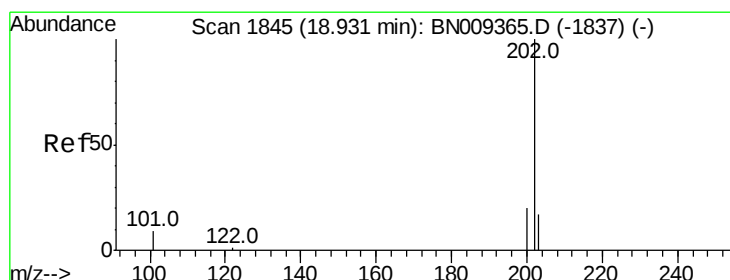
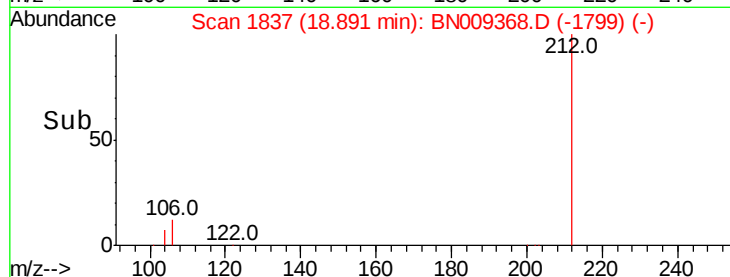
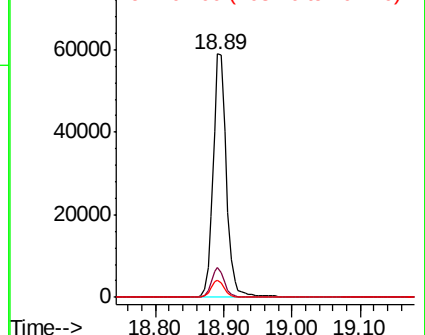
104 6.8 5.4 8.0



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: 3.363 ng

RT: 18.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

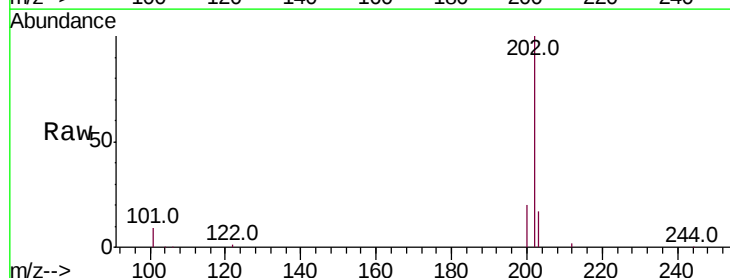
Tgt Ion:202 Resp: 82824

Ion Ratio Lower Upper

202 100

101 10.2 8.0 12.0

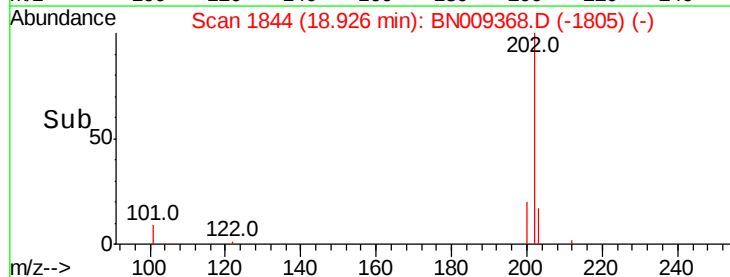
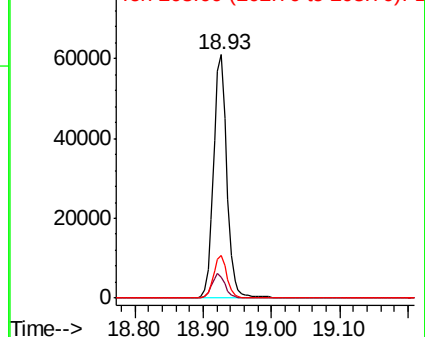
203 17.3 13.5 20.3

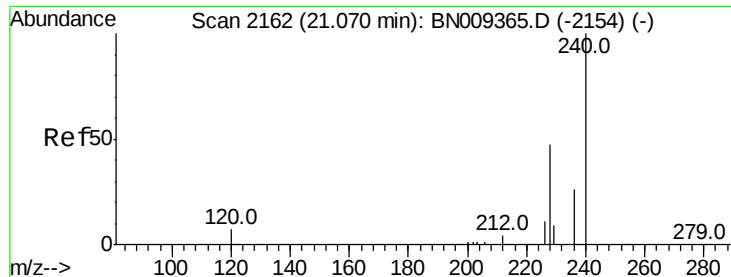


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

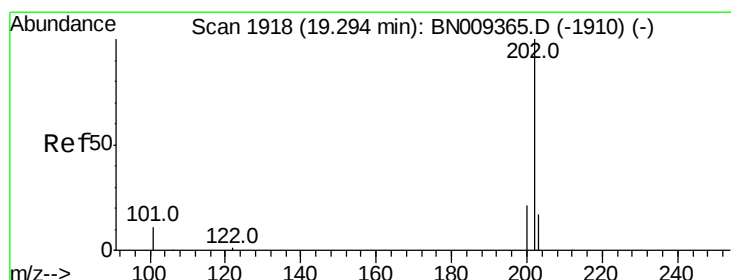
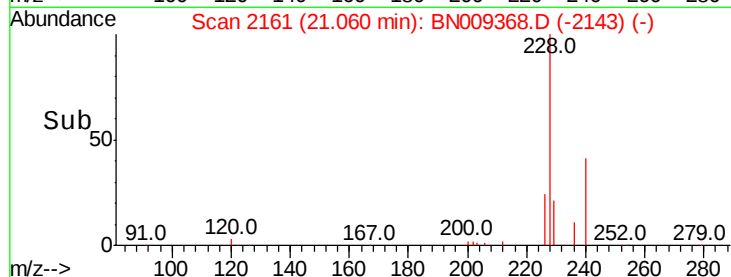
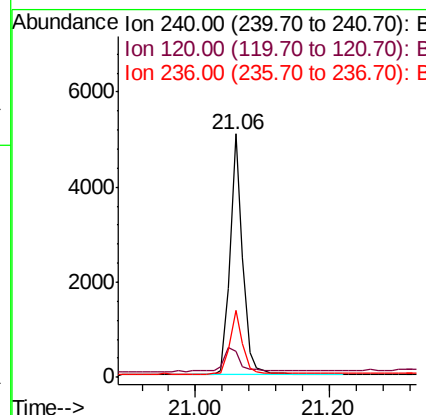
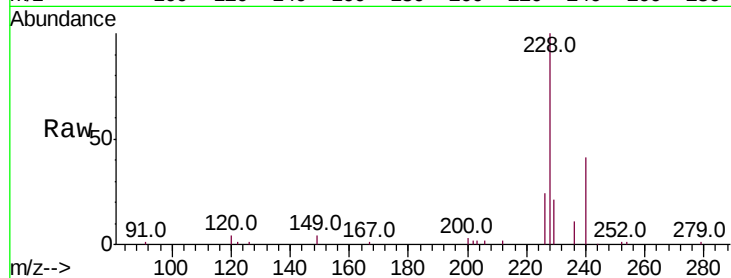




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.06 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BN009368.D
Acq: 13 Jan 2020 17:30

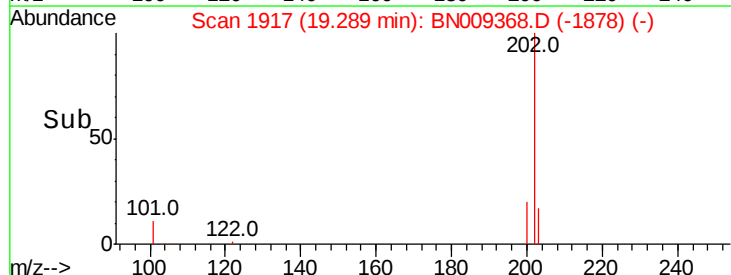
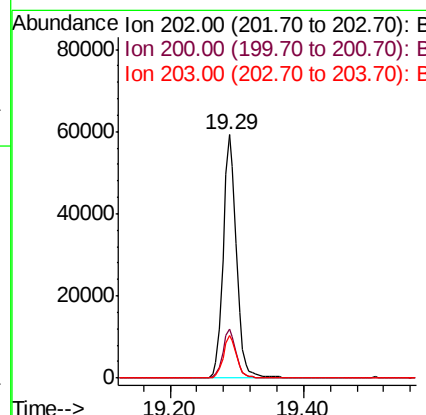
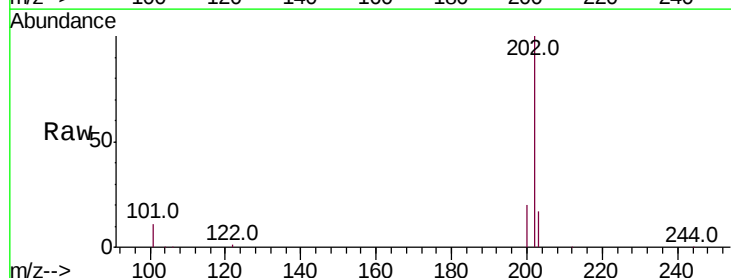
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

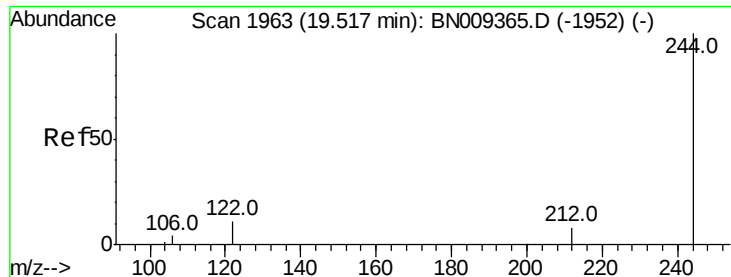
Tot Ion:240 Resp: 6613
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 27.6 22.2 33.4



#28
Pyrene
Concen: 3.501 ng
RT: 19.29 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BN009368.D
Acq: 13 Jan 2020 17:30

Tgt Ion:202 Resp: 81136
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.3 14.1 21.1





#29

Terphenyl-d14

Concen: 3.432 ng

RT: 19.51 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

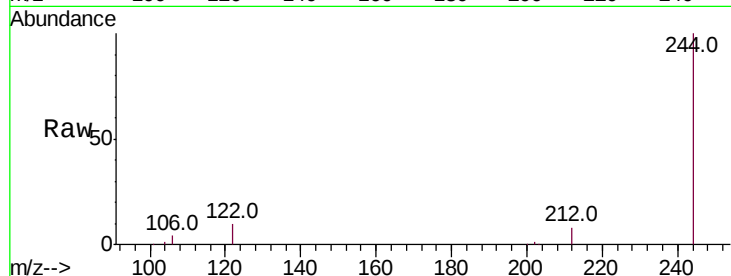
Tot Ion:244 Resp: 51789

Ion Ratio Lower Upper

244 100

212 8.2 7.5 11.3

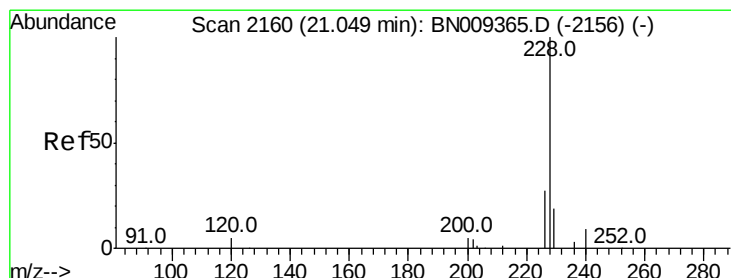
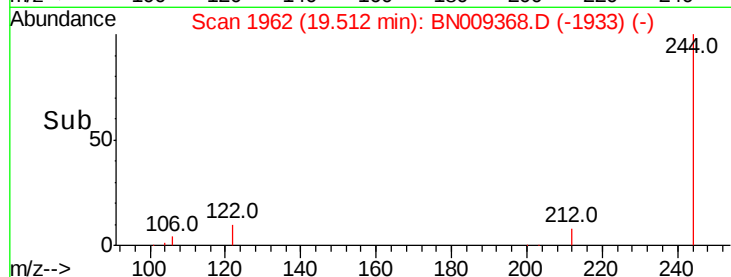
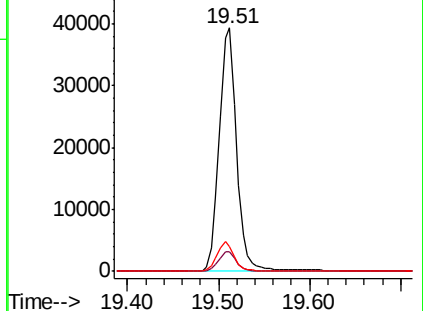
122 10.4 9.8 14.6



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: 3.307 ng

RT: 21.05 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

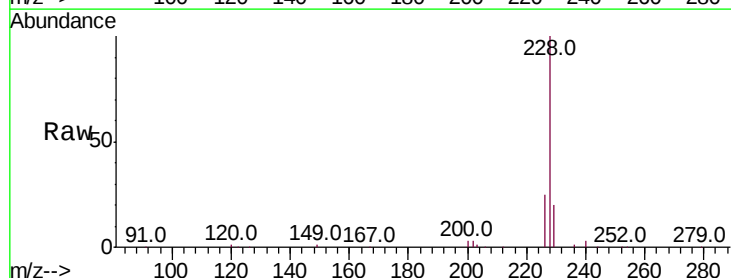
Tgt Ion:228 Resp: 77535

Ion Ratio Lower Upper

228 100

226 25.3 22.5 33.7

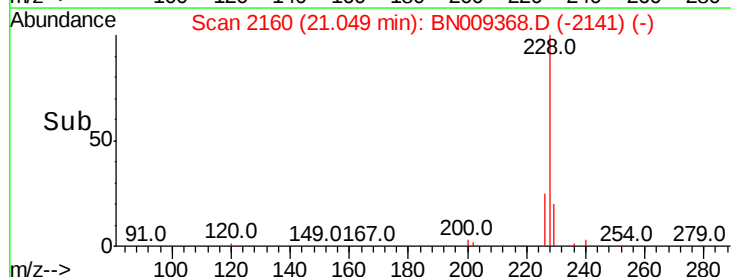
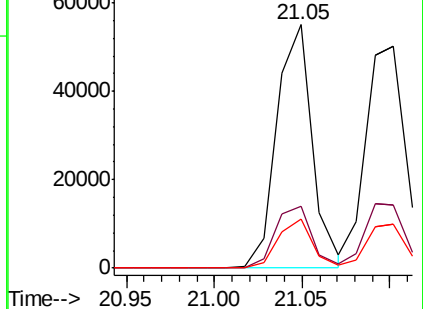
229 20.0 16.1 24.1

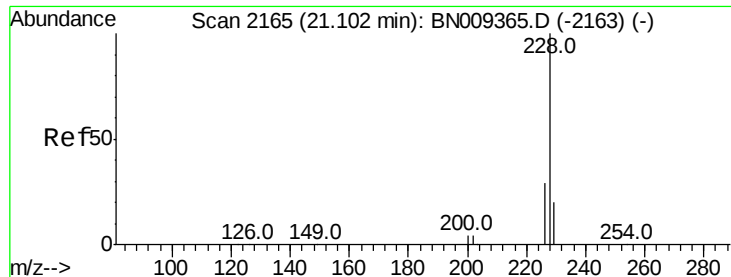


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.341 ng

RT: 21.10 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

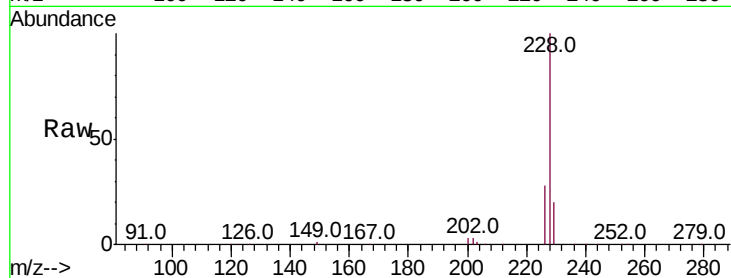
BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 81192

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.8	35.8
229	20.0	16.6	24.8

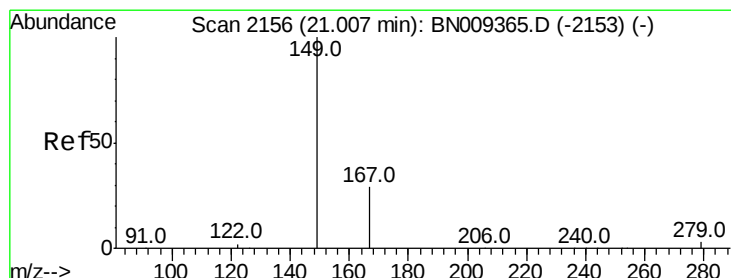
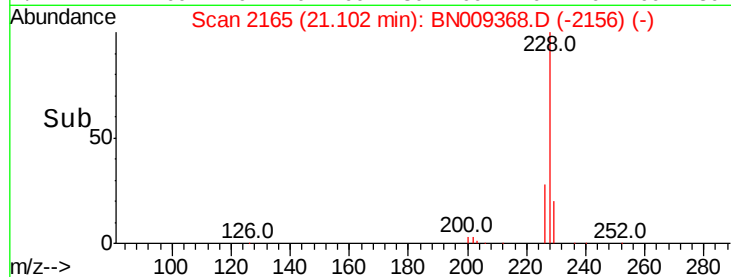
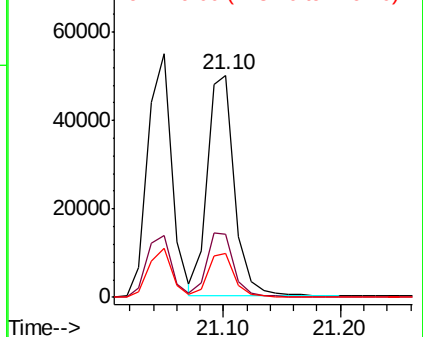


Abundance

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: 3.002 ng

RT: 21.01 min Scan# 2156

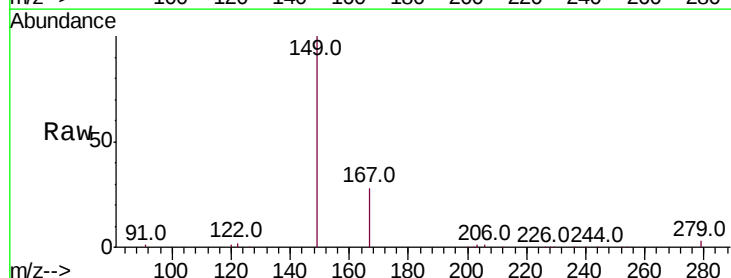
Delta R.T. -0.00 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Tgt Ion:149 Resp: 32961

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.9	34.3
279	3.7	3.4	5.0

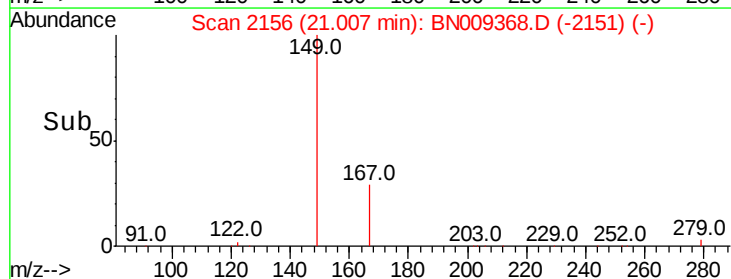
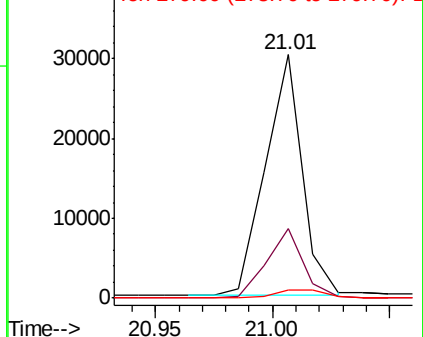


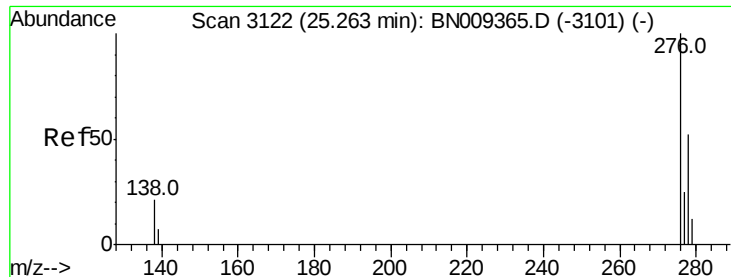
Abundance

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: 3.474 ng

RT: 25.25 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

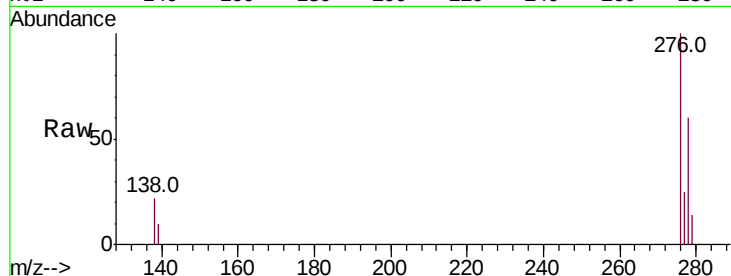
Tot Ion:276 Resp: 89392

Ion Ratio Lower Upper

276 100

138 23.0 15.9 23.9

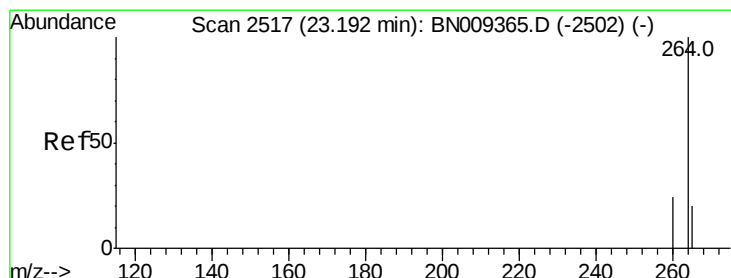
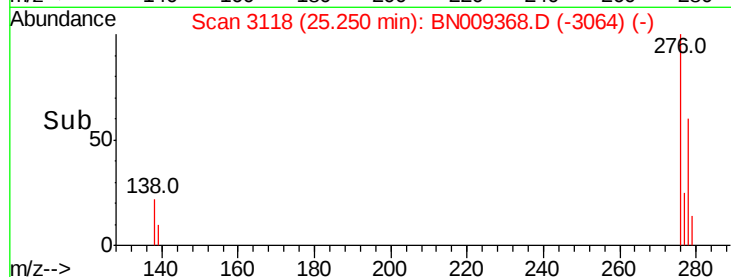
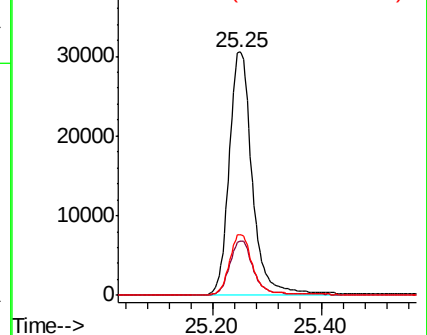
277 25.0 19.8 29.6



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: 23.19 min Scan# 2515

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

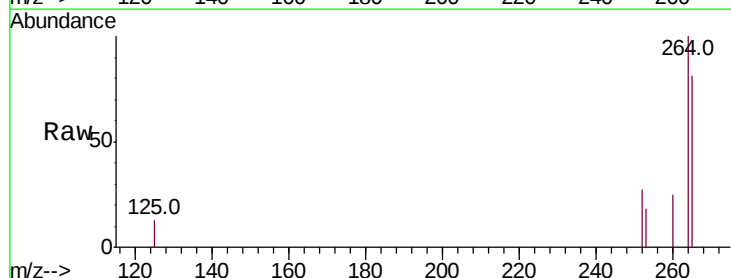
Tgt Ion:264 Resp: 6054

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

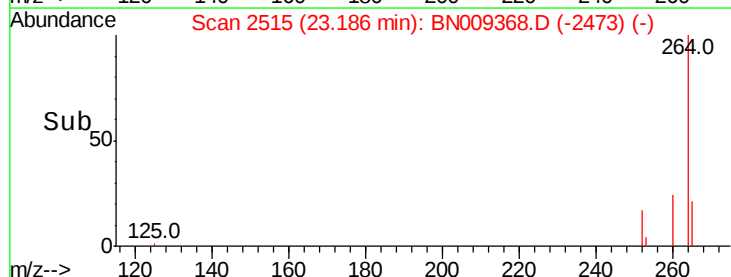
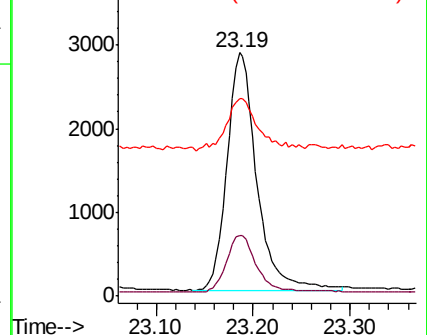
265 81.2 68.2 102.4

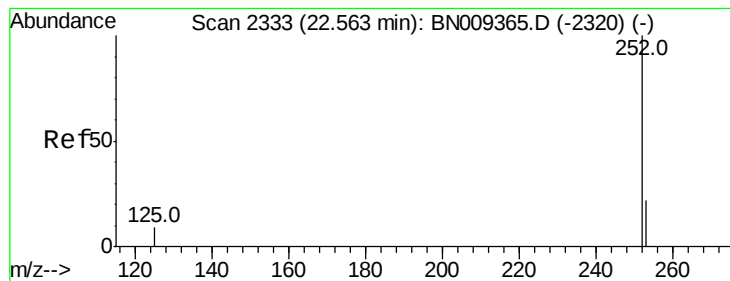


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.707 ng

RT: 22.56 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

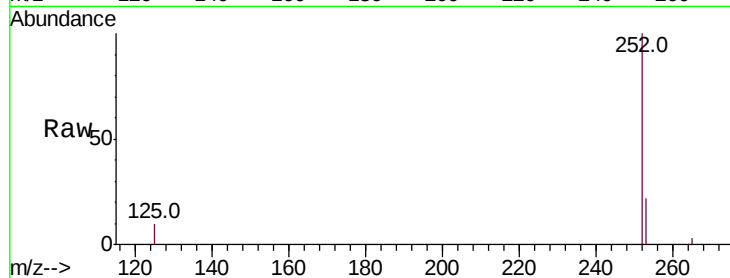
Tot Ion:252 Resp: 80340

Ion Ratio Lower Upper

252 100

253 22.3 22.4 33.6#

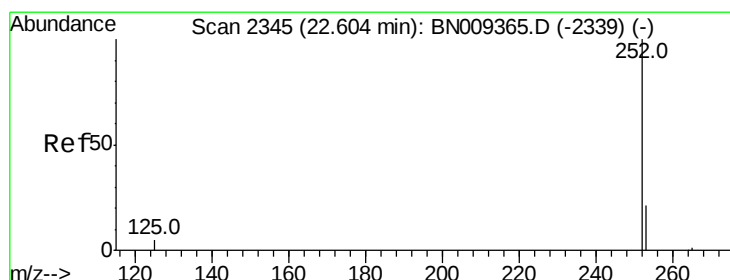
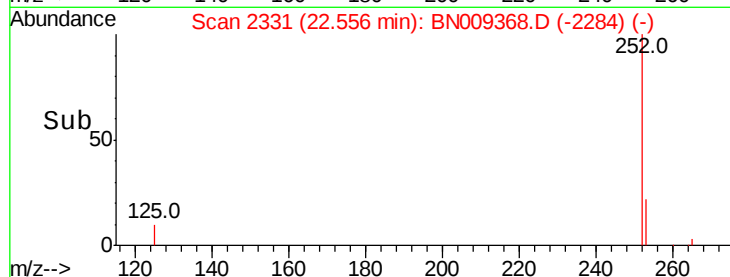
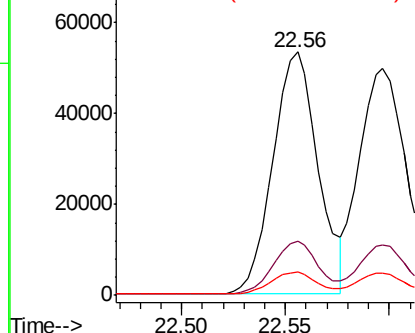
125 9.6 11.6 17.4#



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: 3.759 ng

RT: 22.60 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

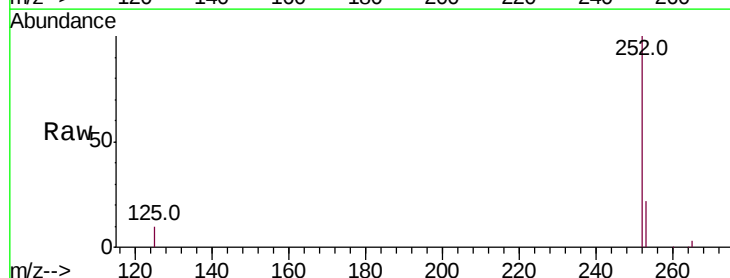
Tgt Ion:252 Resp: 82009

Ion Ratio Lower Upper

252 100

253 22.3 21.9 32.9

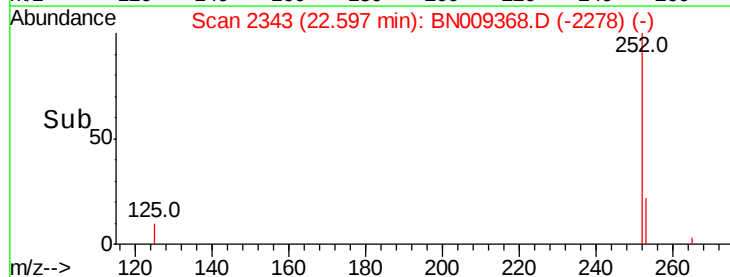
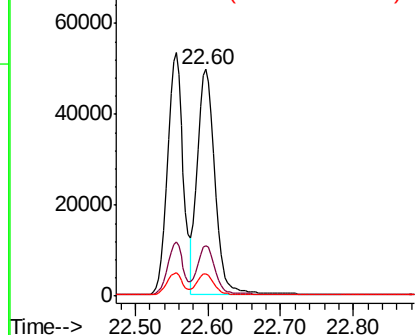
125 9.6 12.0 18.0#

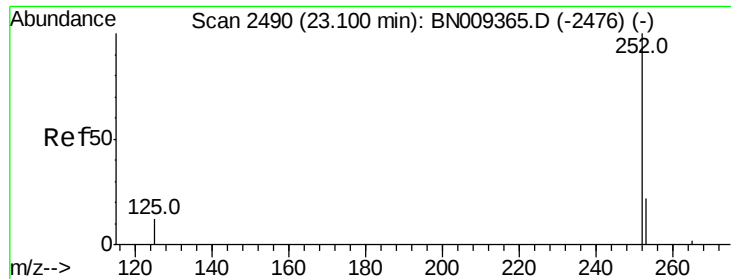


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.573 ng

RT: 23.09 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

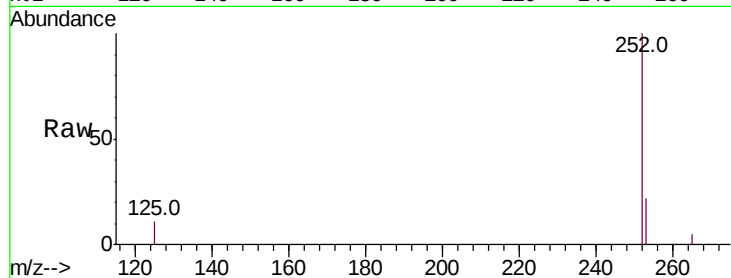
Tot Ion:252 Resp: 69556

Ion Ratio Lower Upper

252 100

253 22.5 25.4 38.0#

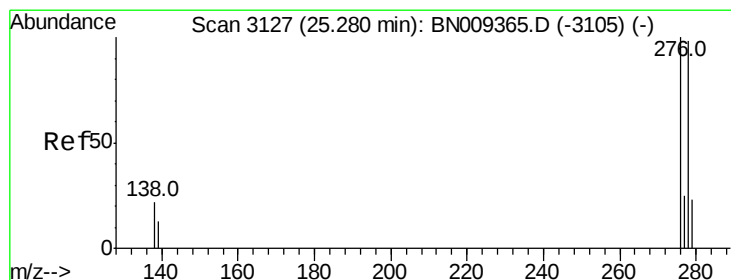
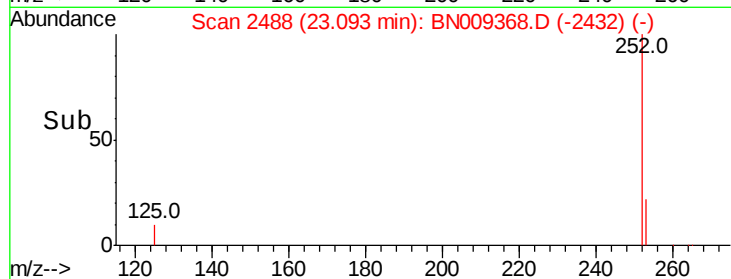
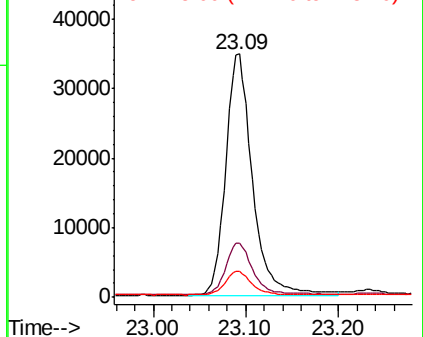
125 10.7 16.2 24.2#



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: 3.981 ng

RT: 25.26 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

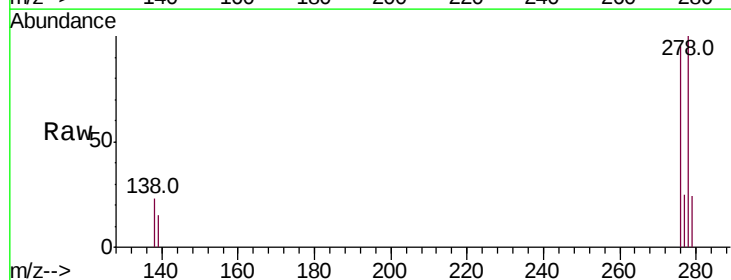
Tgt Ion:278 Resp: 72675

Ion Ratio Lower Upper

278 100

139 15.4 14.5 21.7

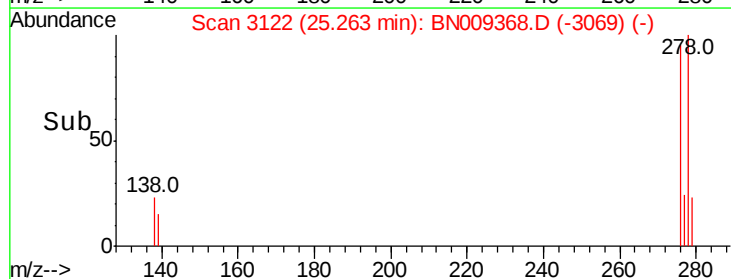
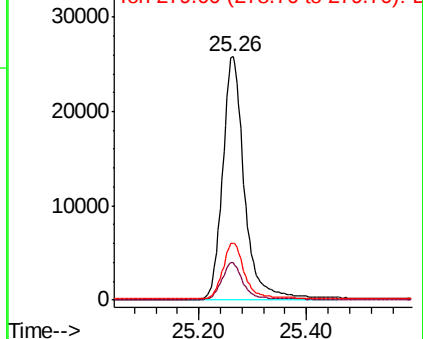
279 23.5 24.2 36.4#

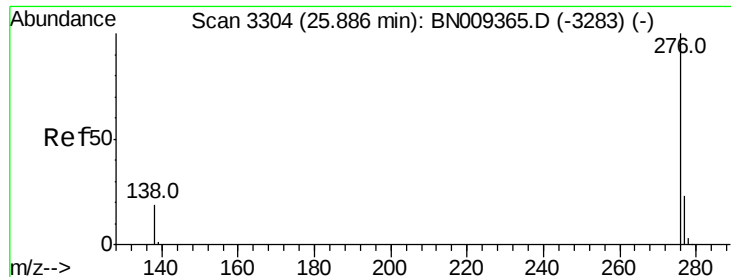


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 4.136 ng

RT: 25.88 min Scan# 3301

Delta R.T. -0.01 min

Lab File: BN009368.D

Acq: 13 Jan 2020 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

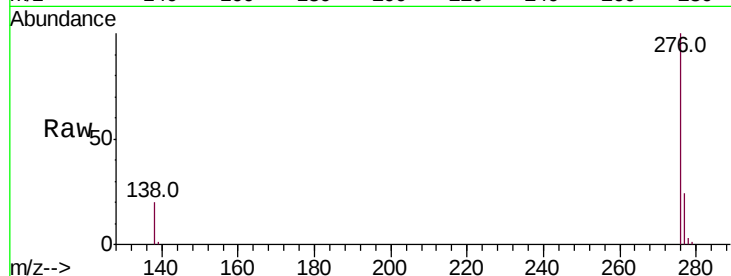
Tot Ion:276 Resp: 74534

Ion Ratio Lower Upper

276 100

277 23.7 20.6 30.8

138 19.8 17.1 25.7



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

