

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018495.D
 Acq On : 27 Jan 2022 19:11
 Operator : CG/JU
 Sample : N1245-06RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-3(3-3.5)

Quant Time: Jan 28 03:06:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 28 03:03:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

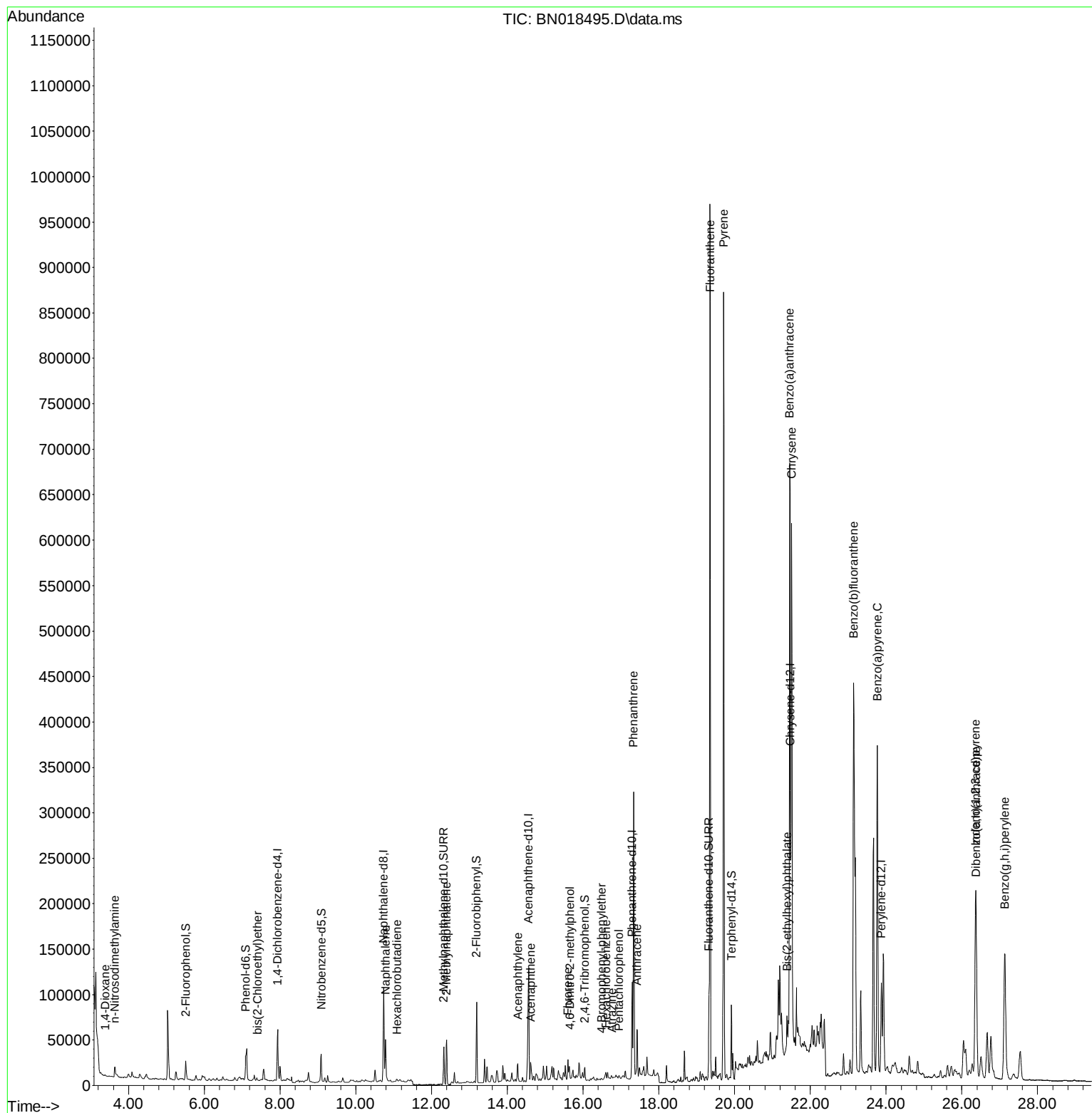
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	29144	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	134032	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	76681	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	148492	0.400	ng	0.00
29) Chrysene-d12	21.472	240	129718	0.400	ng	# 0.00
35) Perylene-d12	23.875	264	136916	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.513	112	20992	0.284	ng	0.03
5) Phenol-d6	7.089	99	23774	0.293	ng	0.00
8) Nitrobenzene-d5	9.089	82	27359	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	55442	0.256	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	9253	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	75855	0.249	ng	0.00
27) Fluoranthene-d10	19.321	212	101903	0.233	ng	0.00
31) Terphenyl-d14	19.917	244	75018	0.228	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	220	0.011	ng	# 1
3) n-Nitrosodimethylamine	3.632	42	3531	0.117	ng	# 1
6) bis(2-Chloroethyl)ether	7.403	93	147	0.002	ng	# 51
9) Naphthalene	10.787	128	55847	0.159	ng	99
10) Hexachlorobutadiene	11.091	225	3	0.000	ng	# 1
12) 2-Methylnaphthalene	12.394	142	34456	0.146	ng	99
16) Acenaphthylene	14.282	152	20785	0.064	ng	# 93
17) Acenaphthene	14.624	154	8776	0.041	ng	# 80
18) Fluorene	15.601	166	12172	0.046	ng	# 79
20) 4,6-Dinitro-2-methylph...	15.652	198	134	0.145	ng	# 1
21) 4-Bromophenyl-phenylether	16.482	248	38	0.000	ng	# 1
22) Hexachlorobenzene	16.604	284	55	0.001	ng	# 1
23) Atrazine	16.762	200	172	0.003	ng	# 1
24) Pentachlorophenol	16.945	266	200	0.329	ng	97
25) Phenanthrene	17.334	178	314469	0.724	ng	99
26) Anthracene	17.431	178	63536	0.172	ng	# 96
28) Fluoranthene	19.351	202	842955	1.761	ng	# 97
30) Pyrene	19.713	202	768952	1.731	ng	# 95
32) Benzo(a)anthracene	21.451	228	650184	1.508	ng	97
33) Chrysene	21.504	228	516279	1.182	ng	98
34) Bis(2-ethylhexyl)phtha...	21.387	149	29867	0.171	ng	99
36) Indeno(1,2,3-cd)pyrene	26.367	276	355348	0.722	ng	97
37) Benzo(b)fluoranthene	23.146	252	787236	1.670	ng	# 96
39) Benzo(a)pyrene	23.769	252	538629	1.428	ng	# 96
40) Dibenzo(a,h)anthracene	26.380	278	99633	0.260	ng	# 84
41) Benzo(g,h,i)perylene	27.130	276	325936	0.761	ng	# 93

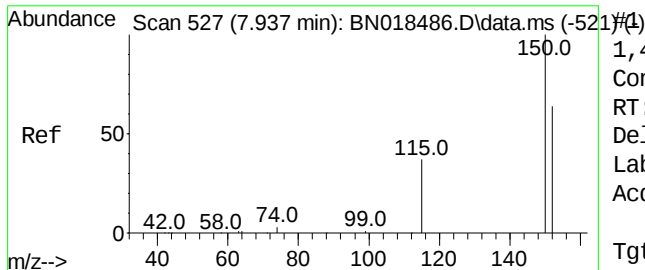
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.938 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

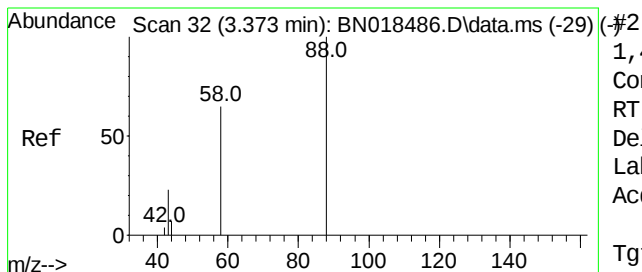
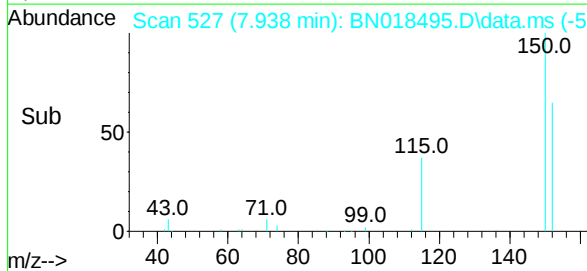
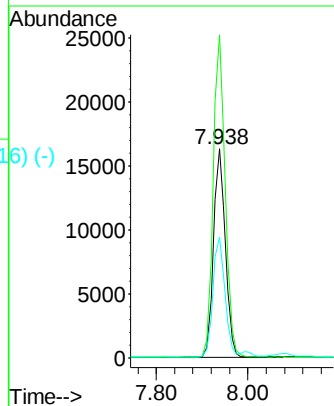
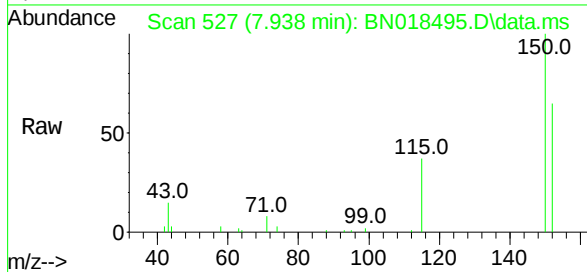
Tgt Ion:152 Resp: 29144

Ion Ratio Lower Upper

152 100

150 154.5 121.7 182.5

115 57.8 43.8 65.8



1,4-Dioxane

Concen: 0.011 ng

RT: 3.383 min Scan# 33

Delta R.T. 0.010 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

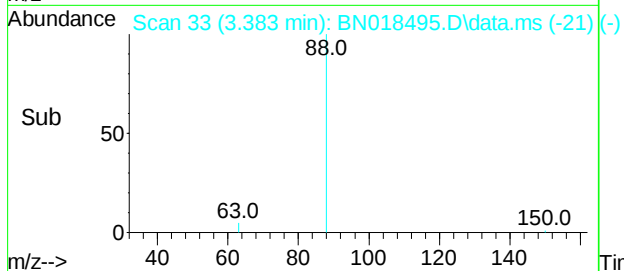
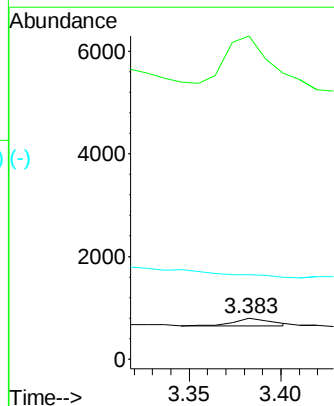
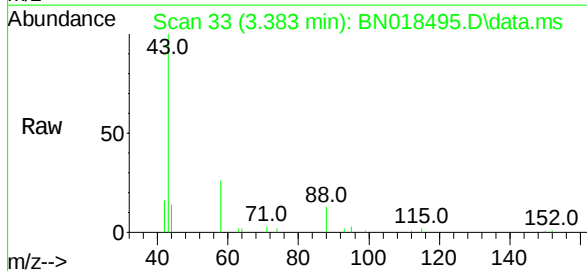
Tgt Ion: 88 Resp: 220

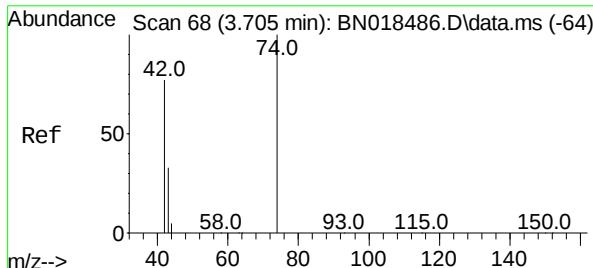
Ion Ratio Lower Upper

88 100

43 645.9 69.7 104.5#

58 0.0 83.8 125.8#

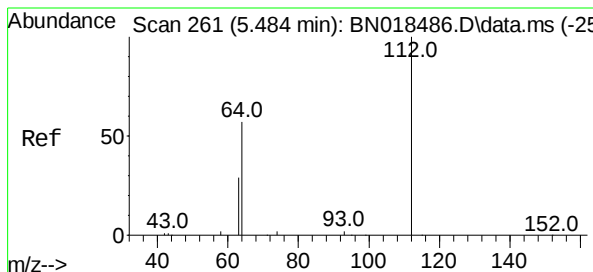
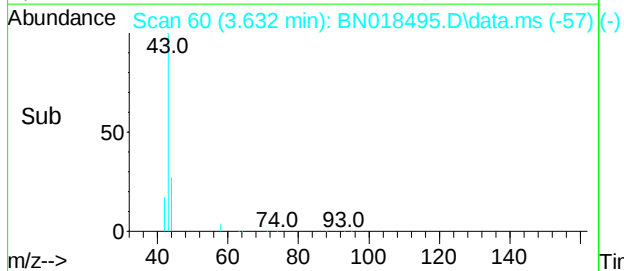
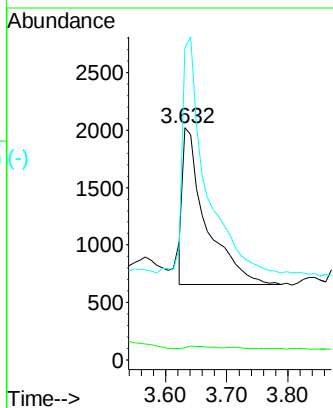
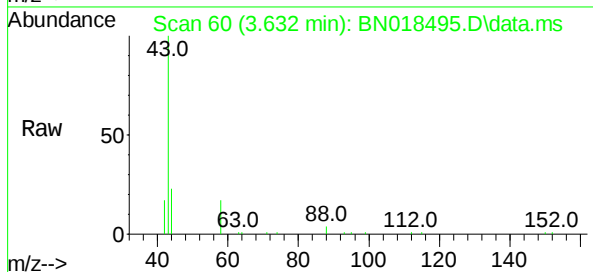




n-Nitrosodimethylamine
 Concen: 0.117 ng
 RT: 3.632 min Scan# 1
 Delta R.T. -0.073 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

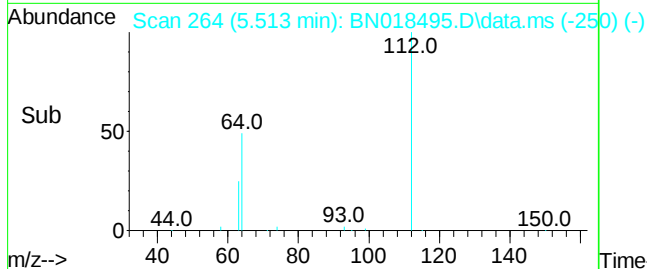
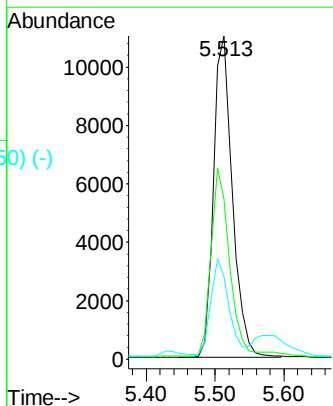
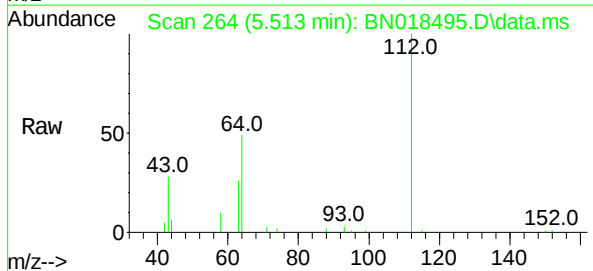
Instrument :
 BNA_N
 ClientSampleId :
 SB-3(3-3.5)

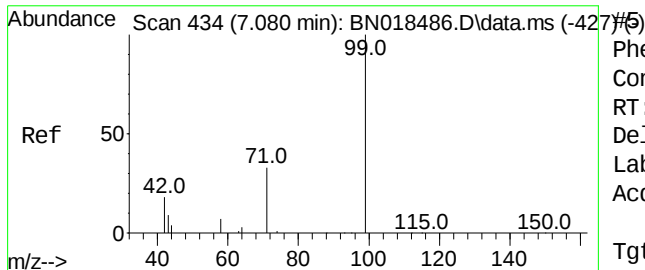
Tgt Ion: 42 Resp: 3531
 Ion Ratio Lower Upper
 42 100
 74 2.1 108.6 163.0#
 44 146.1 5.8 8.8#



2-Fluorophenol
 Concen: 0.284 ng
 RT: 5.513 min Scan# 264
 Delta R.T. 0.028 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

Tgt Ion: 112 Resp: 20992
 Ion Ratio Lower Upper
 112 100
 64 58.2 48.0 72.0
 63 28.0 25.3 37.9





Phenol-d6

Concen: 0.293 ng

RT: 7.089 min Scan# 4

Delta R.T. 0.010 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

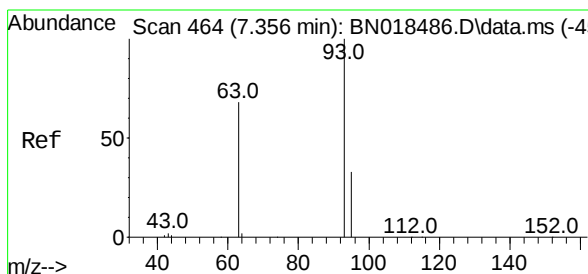
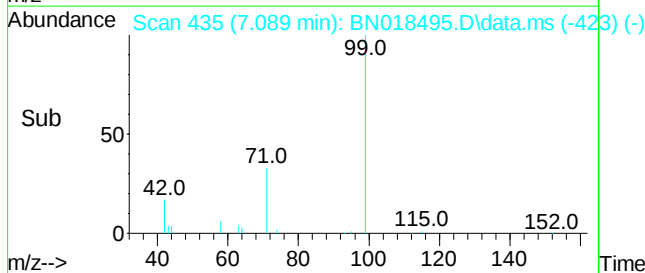
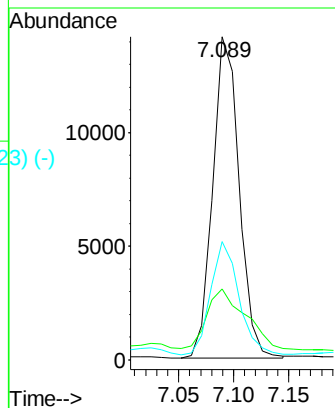
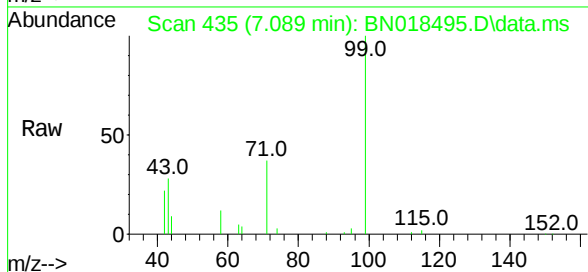
Tgt Ion: 99 Resp: 23774

Ion Ratio Lower Upper

99 100

42 26.2 16.3 24.5#

71 37.6 26.8 40.2



bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.403 min Scan# 469

Delta R.T. 0.047 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

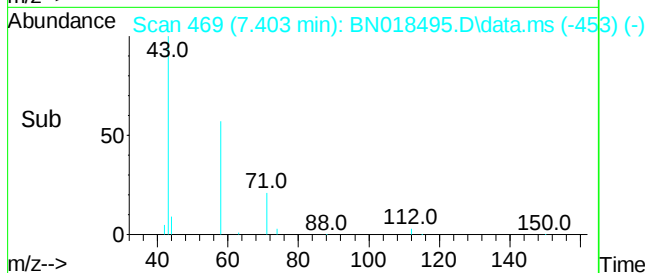
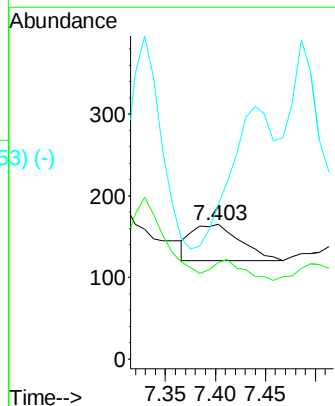
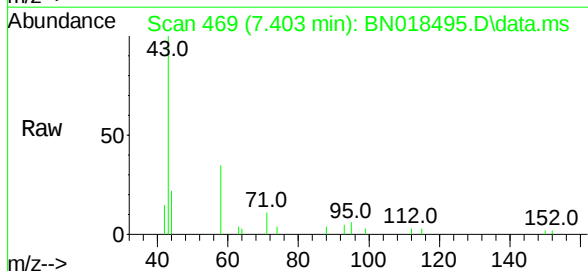
Tgt Ion: 93 Resp: 147

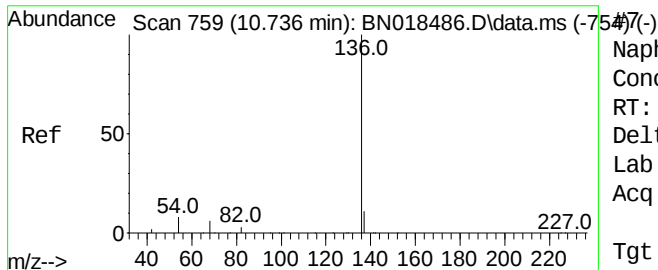
Ion Ratio Lower Upper

93 100

63 38.1 61.7 92.5#

95 0.0 26.2 39.4#





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

Tgt Ion:136 Resp: 134032

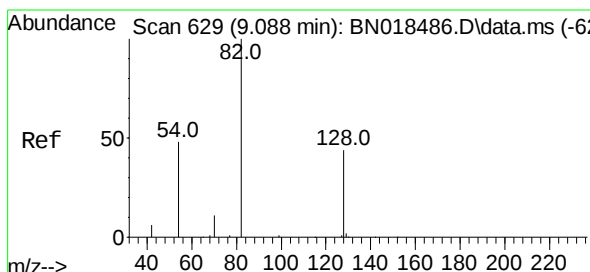
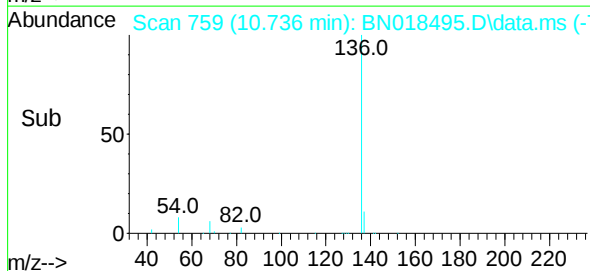
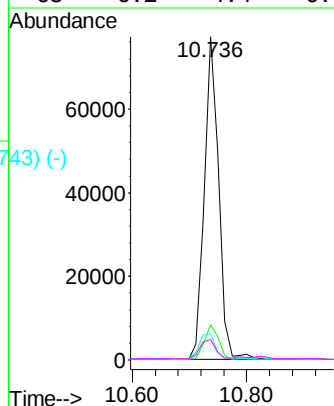
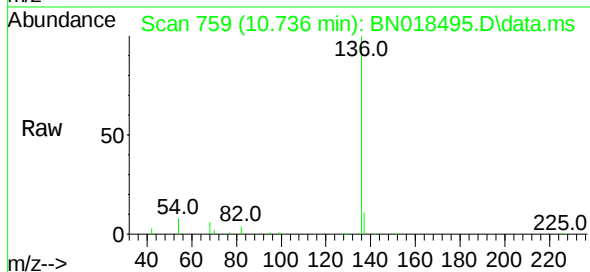
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 5.0 7.6#

68 6.2 4.4 6.6



Nitrobenzene-d5

Concen: 0.295 ng

RT: 9.089 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

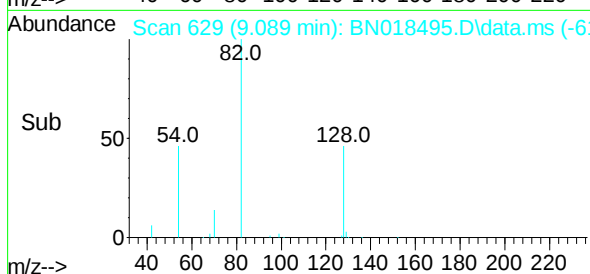
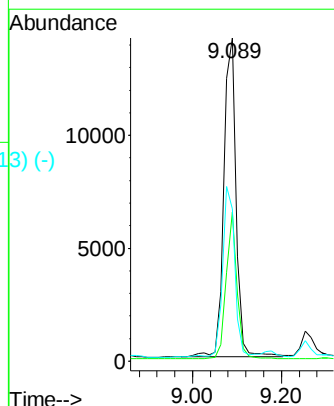
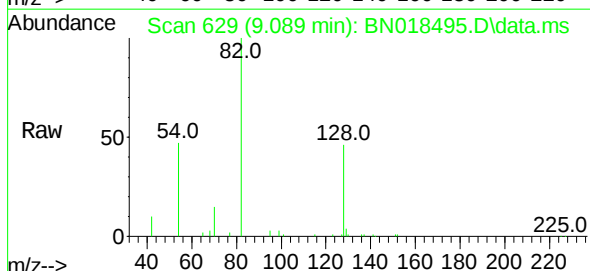
Tgt Ion: 82 Resp: 27359

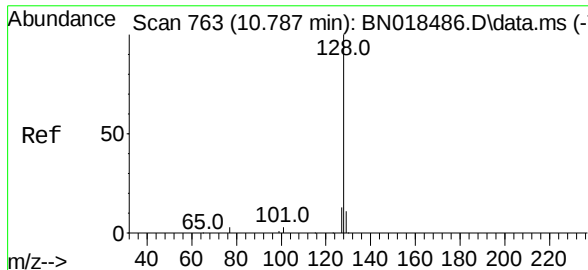
Ion Ratio Lower Upper

82 100

128 46.2 33.7 50.5

54 47.1 36.6 55.0





Naphthalene

Concen: 0.159 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

Lab File: BN018495.D

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SB-3(3-3.5)

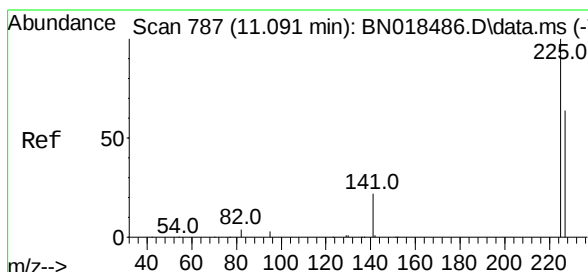
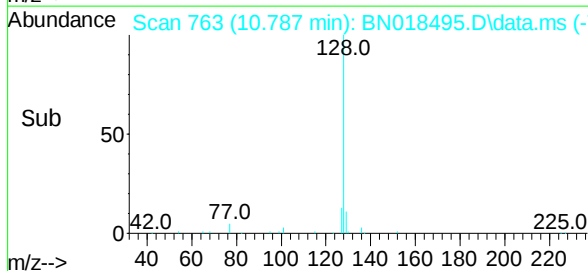
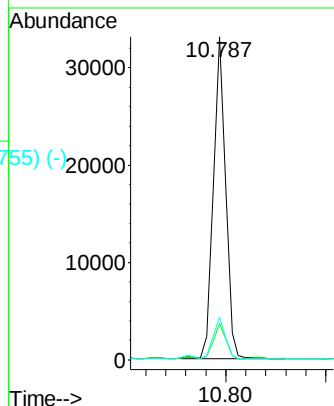
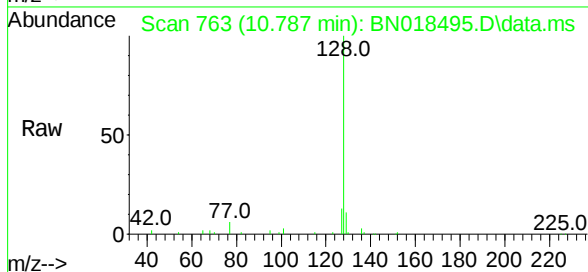
Tgt Ion:128 Resp: 55847

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.2 10.4 15.6



Hexachlorobutadiene

Concen: 0.000 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

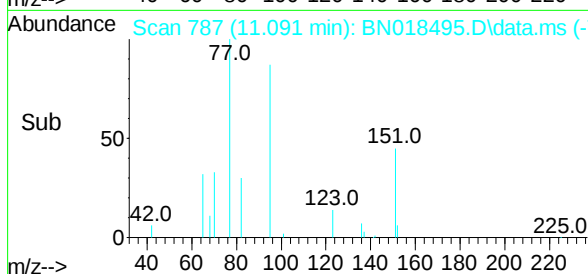
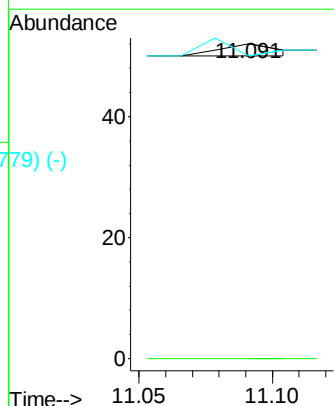
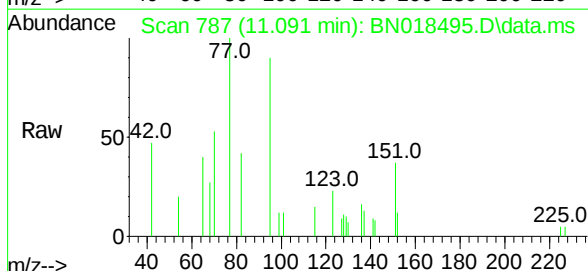
Tgt Ion:225 Resp: 3

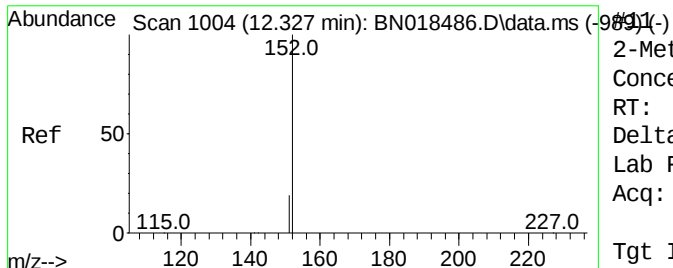
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 233.3 51.0 76.6#

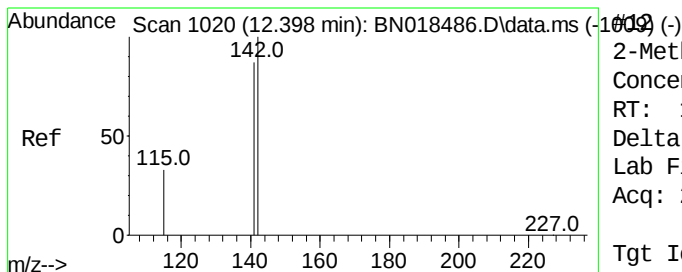
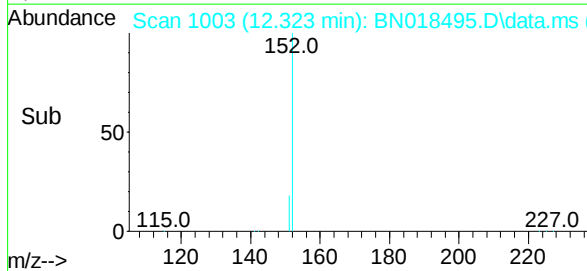
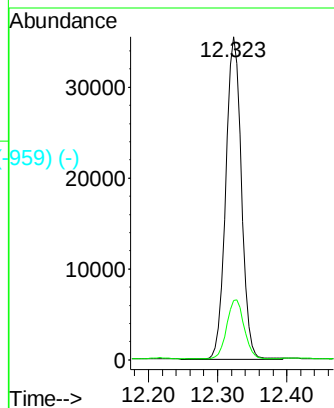
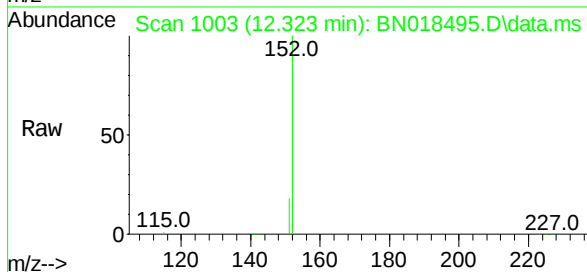




2-Methylnaphthalene-d10
 Concen: 0.256 ng
 RT: 12.323 min Scan# 1004
 Delta R.T. -0.004 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

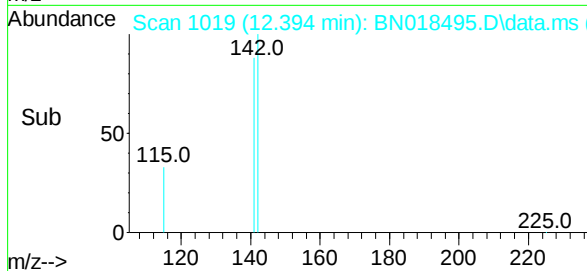
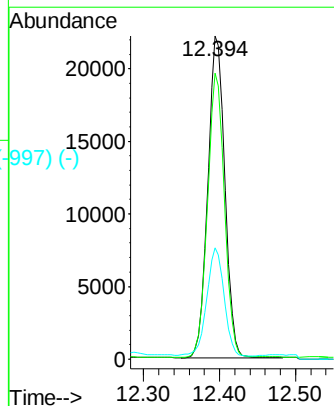
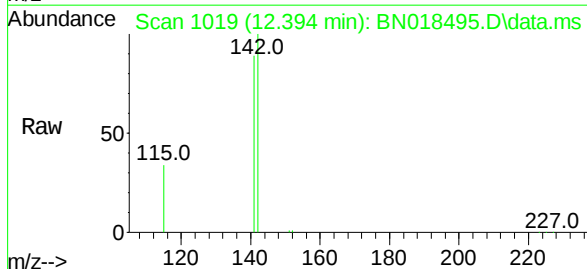
Instrument :
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 SB-3(3-3.5)

Tgt Ion:152 Resp: 55442
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.2



2-Methylnaphthalene
 Concen: 0.146 ng
 RT: 12.394 min Scan# 1019
 Delta R.T. -0.004 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

Tgt Ion:142 Resp: 34456
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.0 105.0
 115 34.5 27.8 41.8



Abundance Scan 1206 (14.560 min): BN018486.D\data.ms (-1206) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.561 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BN018495.D

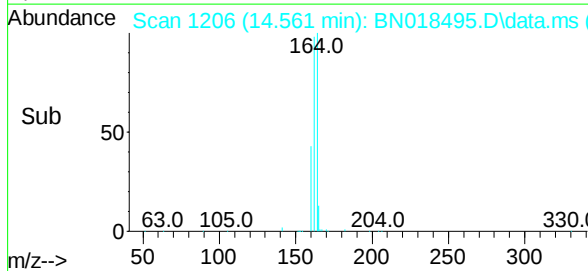
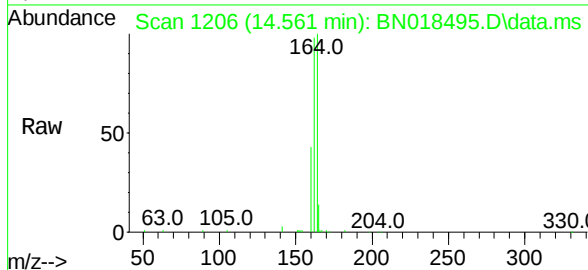
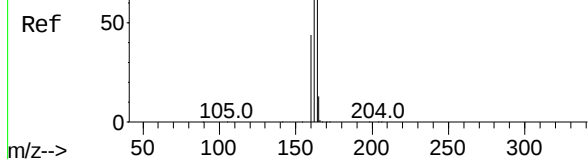
Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)



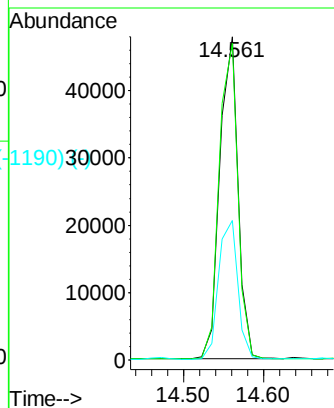
Tgt Ion:164 Resp: 76681

Ion Ratio Lower Upper

164 100

162 98.0 80.2 120.2

160 43.1 36.9 55.3



Abundance Scan 1323 (16.044 min): BN018486.D\data.ms (-1318) (-)

2,4,6-Tribromophenol

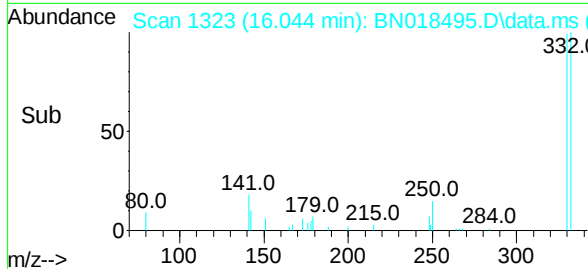
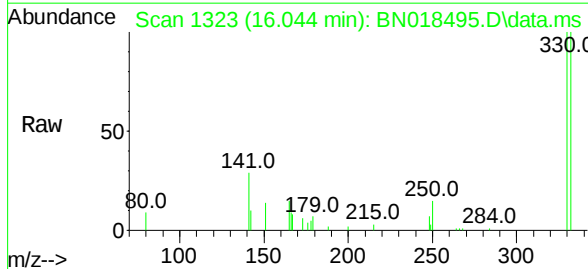
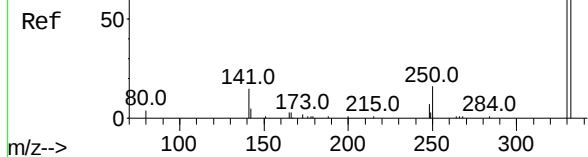
Concen: 0.355 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11



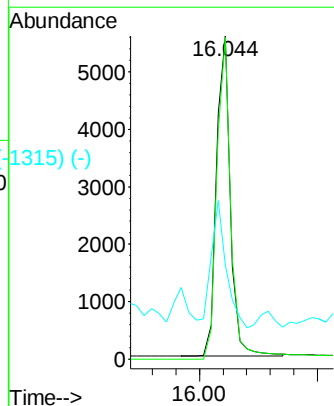
Tgt Ion:330 Resp: 9253

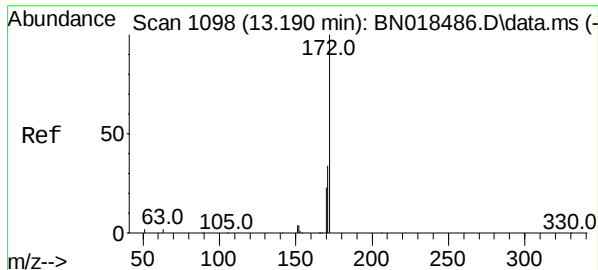
Ion Ratio Lower Upper

330 100

332 102.1 0.0 0.0#

141 42.8 21.3 31.9#

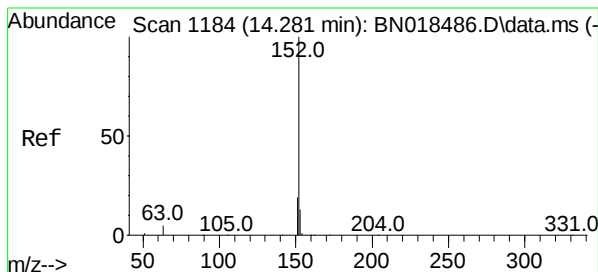
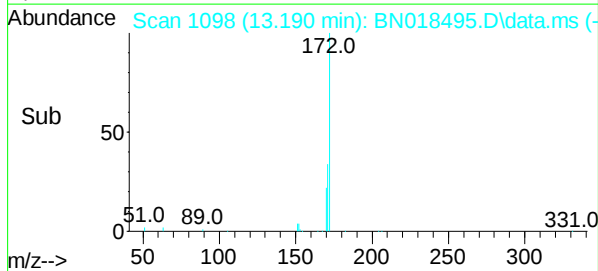
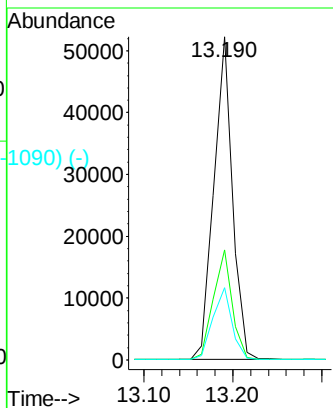
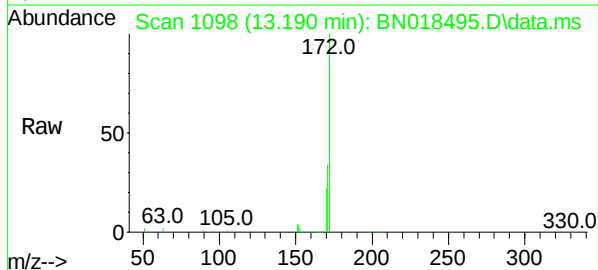




2-Fluorobiphenyl
 Concen: 0.249 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

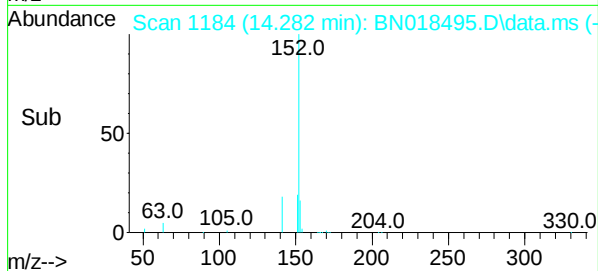
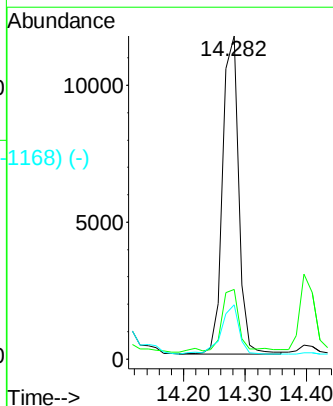
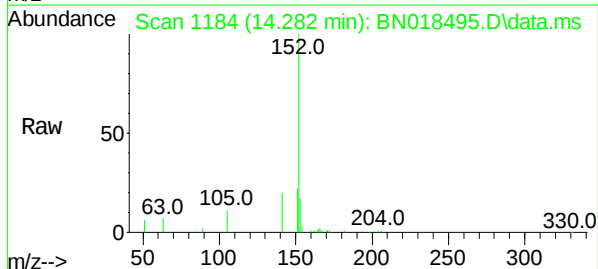
Instrument :
 BNA_N
 ClientSampleId :
 SB-3(3-3.5)

Tgt Ion:	172	Resp:	75855
Ion Ratio	Lower	Upper	
172	100		
171	34.0	27.4	41.0
170	22.3	18.4	27.6



Acenaphthylene
 Concen: 0.064 ng
 RT: 14.282 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

Tgt Ion:	152	Resp:	20785
Ion Ratio	Lower	Upper	
152	100		
151	21.7	15.8	23.6
153	17.6	10.5	15.7#



Abundance Scan 1211 (14.624 min): BN018486.D\data.ms (-1207) (-)

Acenaphthene

Concen: 0.041 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BN018495.D

ClientSampleId :

SB-3(3-3.5)

Tgt Ion:154 Resp: 8776

Ion Ratio Lower Upper

154 100

153 129.8 90.9 136.3

152 77.2 45.0 67.4#

Abundance Scan 1211 (14.624 min): BN018495.D\data.ms

Ref 50

63.0 153.0 204.0

m/z-->

Raw 50

51.0 105.0 153.0 204.0 330.0

m/z-->

Abundance Scan 1211 (14.624 min): BN018495.D\data.ms (-1203) (-)

Sub 50

105.0 154.0 206.0 330.0

m/z-->

Abundance

14.624

4000

2000

0

Time-->

Abundance Scan 1288 (15.601 min): BN018486.D\data.ms (-1212) (-)

Fluorene

Concen: 0.046 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Tgt Ion:166 Resp: 12172

Ion Ratio Lower Upper

166 100

165 115.8 77.8 116.6

167 26.9 10.9 16.3#

Abundance Scan 1288 (15.601 min): BN018495.D\data.ms

Ref 50

63.0 105.0 166.0 204.0 330.0

m/z-->

Raw 50

63.0 105.0 166.0 204.0 330.0

m/z-->

Abundance Scan 1288 (15.601 min): BN018495.D\data.ms (-1272) (-)

Sub 50

63.0 105.0 166.0 206.0 330.0

m/z-->

Abundance

15.601

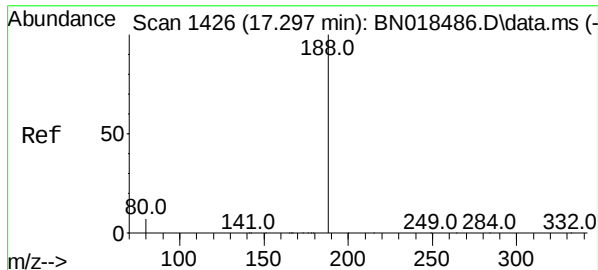
6000

4000

2000

0

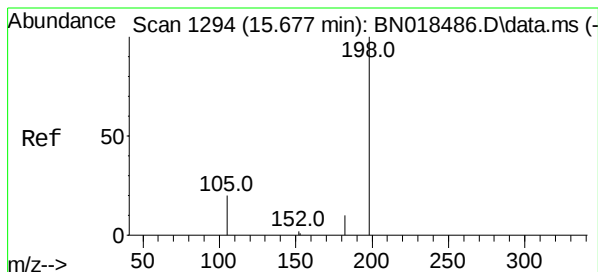
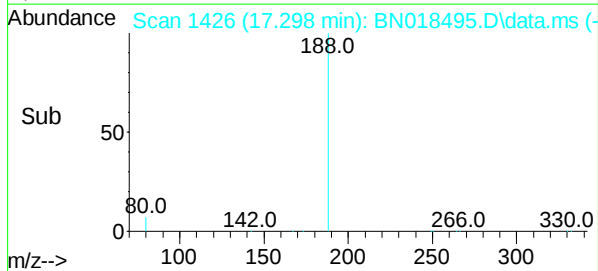
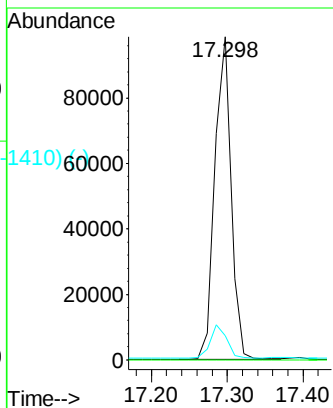
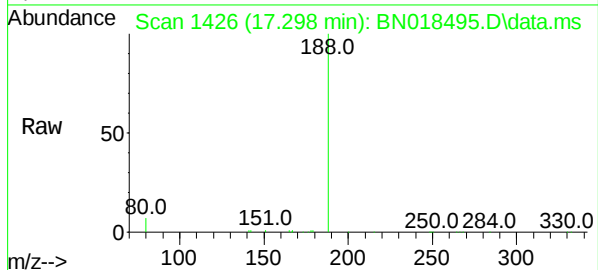
Time-->



Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.298 min Scan# 1429
 Delta R.T. 0.000 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

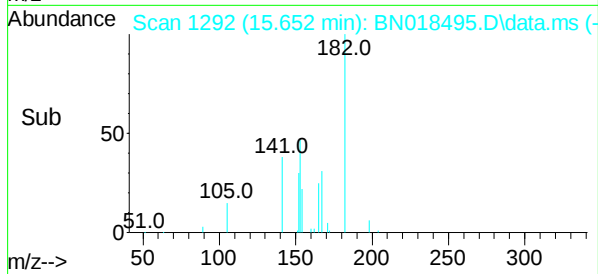
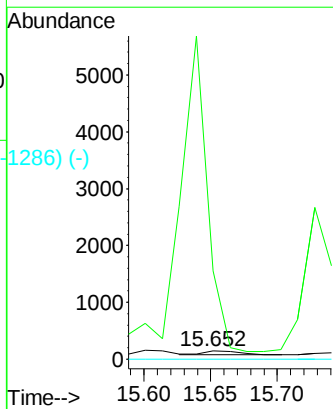
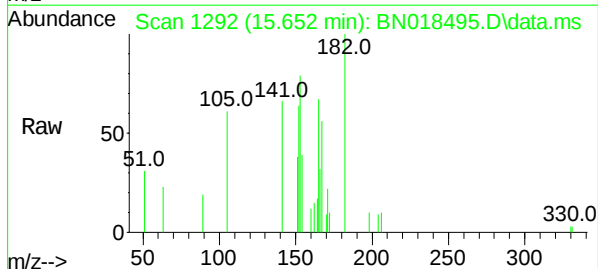
Instrument :
 BNA_N
 ClientSampleId :
 SB-3(3-3.5)

Tgt Ion:	188	Resp:	148492
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.4	7.0	10.4

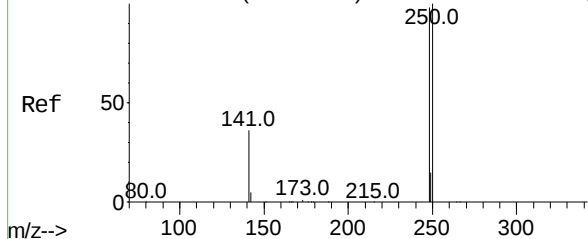


4,6-Dinitro-2-methylphenol
 Concen: 0.145 ng
 RT: 15.652 min Scan# 1292
 Delta R.T. -0.025 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

Tgt Ion:	198	Resp:	134
Ion Ratio	Lower	Upper	
198	100		
182	1041.6	15.5	23.3#
77	0.0	0.0	0.0



Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)

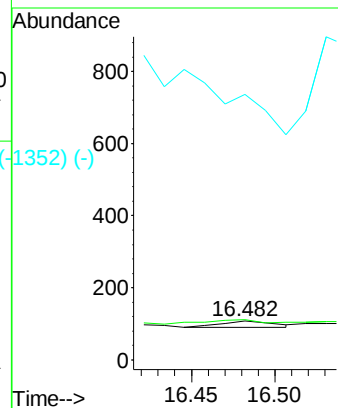
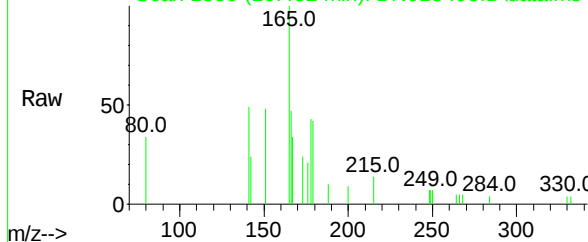


4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BN018495.D
Acq: 27 Jan 2022 19:11

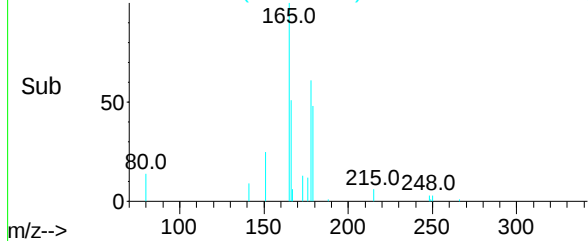
Instrument :
BNA_N
ClientSampleId :
SB-3(3-3.5)

Tgt Ion:	248	Resp:	38
Ion Ratio	Lower	Upper	
248	100		
250	103.7	74.4	111.6
141	682.4	43.7	65.5#

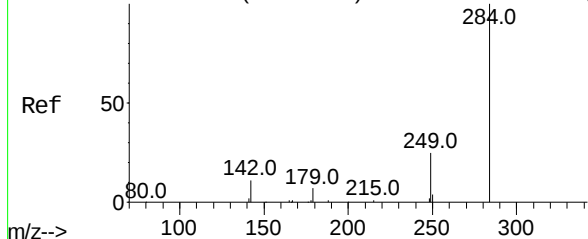
Abundance Scan 1359 (16.482 min): BN018495.D\data.ms



Abundance Scan 1359 (16.482 min): BN018495.D\data.ms (-1352) (-)



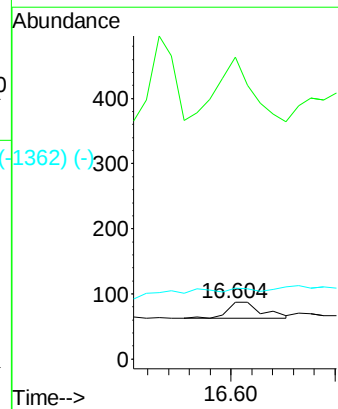
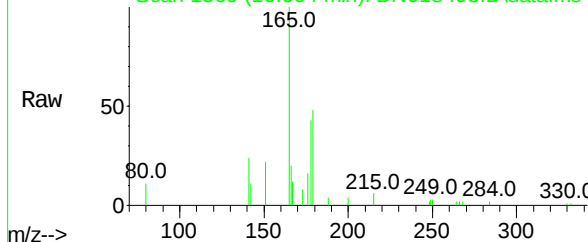
Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1369) (-)



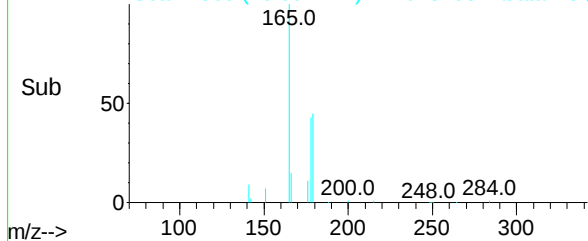
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.604 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BN018495.D
Acq: 27 Jan 2022 19:11

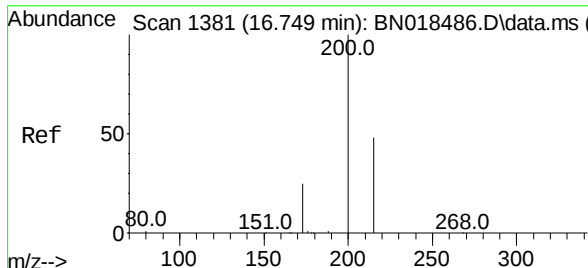
Tgt Ion:	284	Resp:	55
Ion Ratio	Lower	Upper	
284	100		
142	396.4	21.6	32.4#
249	16.4	23.5	35.3#

Abundance Scan 1369 (16.604 min): BN018495.D\data.ms



Abundance Scan 1369 (16.604 min): BN018495.D\data.ms (-1362) (-)

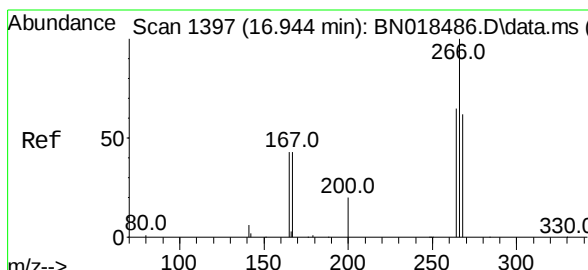
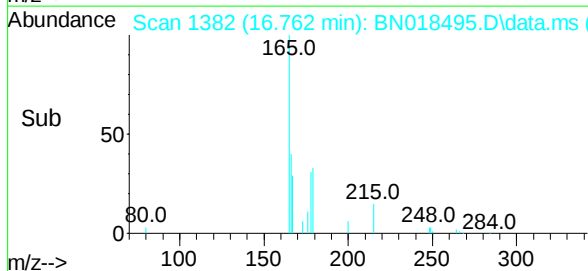
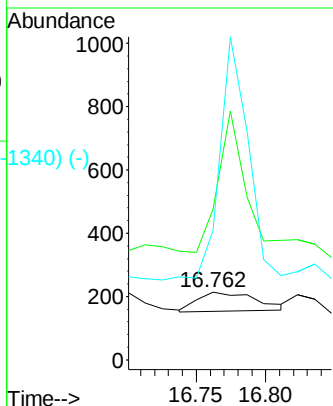
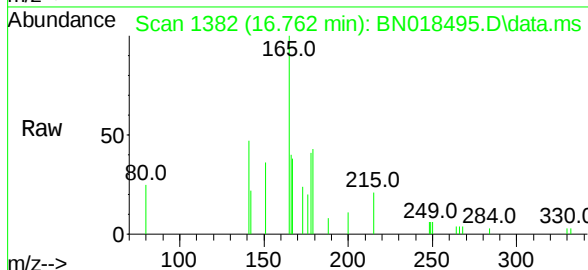




Scan 1381 (16.749 min): BN018486.D\data.ms (-1323) (-)
 Atrazine
 Concen: 0.003 ng
 RT: 16.762 min Scan# 1382
 Delta R.T. 0.013 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

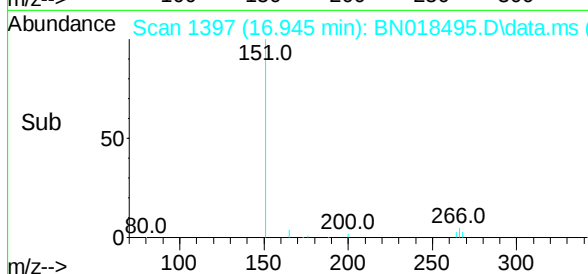
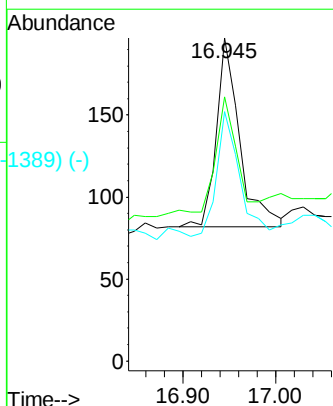
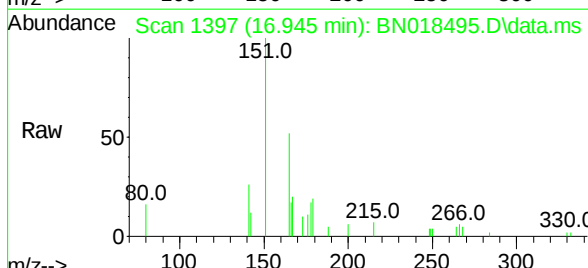
Instrument :
 BNA_N
 ClientSampleId :
 SB-3(3-3.5)

Tgt Ion:	200	Resp:	172
Ion	Ratio	Lower	Upper
200	100		
173	222.4	20.3	30.5#
215	192.1	40.4	60.6#

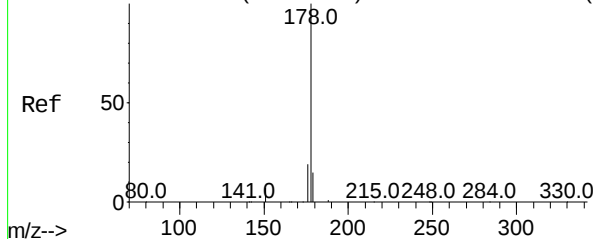


Scan 1397 (16.944 min): BN018486.D\data.ms (-1324) (-)
 Pentachlorophenol
 Concen: 0.329 ng
 RT: 16.945 min Scan# 1397
 Delta R.T. 0.001 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

Tgt Ion:	266	Resp:	200
Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.5	74.3
268	66.5	50.6	76.0



Abundance Scan 1429 (17.334 min): BN018486.D\data.ms (-1425) (-)



Phenanthrene

Concen: 0.724 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

Tgt Ion:178 Resp: 314469

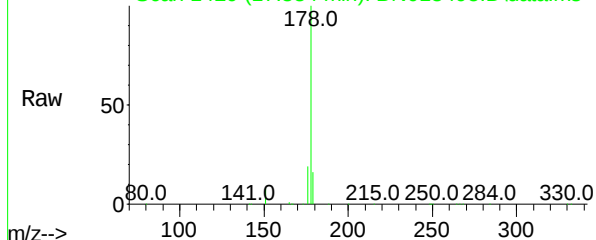
Ion Ratio Lower Upper

178 100

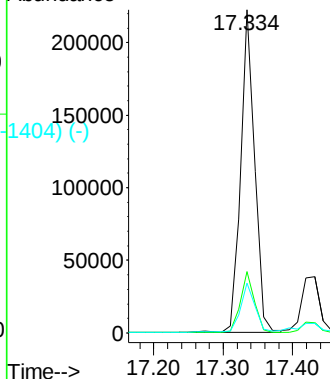
176 18.7 15.3 22.9

179 15.8 12.3 18.5

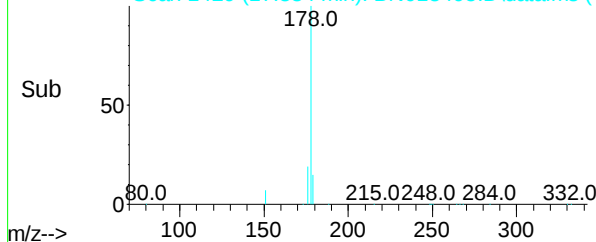
Abundance Scan 1429 (17.334 min): BN018495.D\data.ms



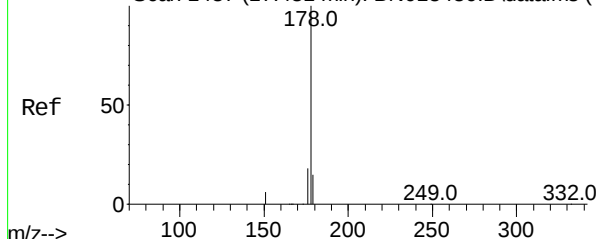
Abundance



Abundance Scan 1429 (17.334 min): BN018495.D\data.ms (-1404) (-)



Abundance Scan 1437 (17.431 min): BN018486.D\data.ms (-1426) (-)



Anthracene

Concen: 0.172 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Tgt Ion:178 Resp: 63536

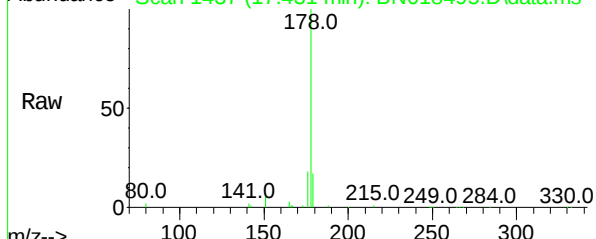
Ion Ratio Lower Upper

178 100

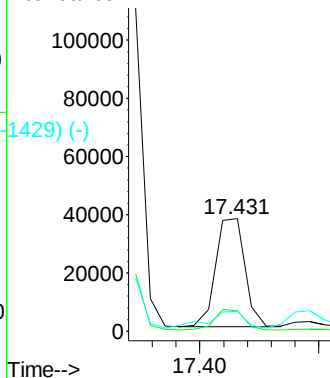
176 18.2 14.8 22.2

179 19.0 12.2 18.4#

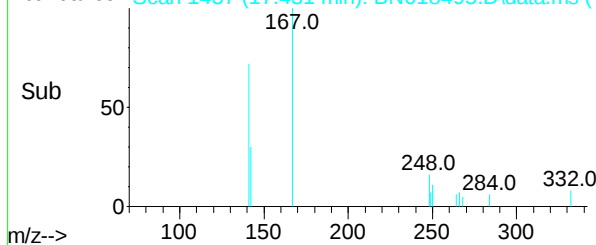
Abundance Scan 1437 (17.431 min): BN018495.D\data.ms



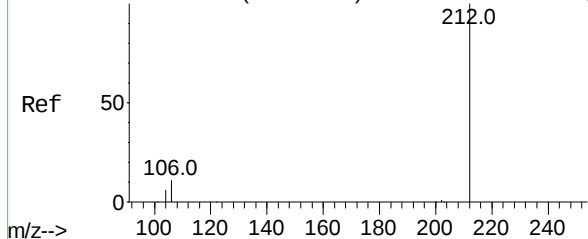
Abundance



Abundance Scan 1437 (17.431 min): BN018495.D\data.ms (-1429) (-)



Abundance Scan 1749 (19.326 min): BN018486.D\data.ms (-1729) (-)



Fluoranthene-d10

Concen: 0.233 ng

RT: 19.321 min Scan# 1749

Delta R.T. -0.004 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

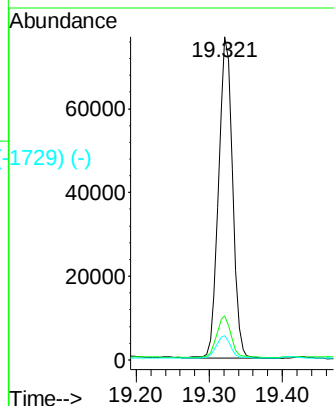
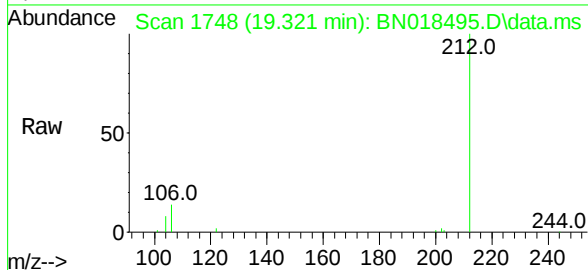
Tgt Ion:212 Resp: 101903

Ion Ratio Lower Upper

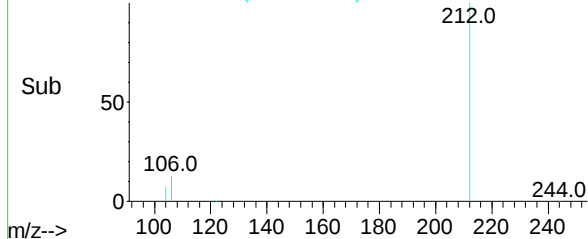
212 100

106 13.1 8.4 12.6#

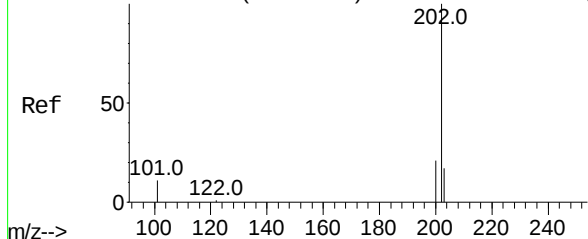
104 7.5 4.5 6.7#



Abundance Scan 1748 (19.321 min): BN018495.D\data.ms (-1729) (-)



Abundance Scan 1754 (19.350 min): BN018486.D\data.ms (-1729) (-)



Fluoranthene

Concen: 1.761 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

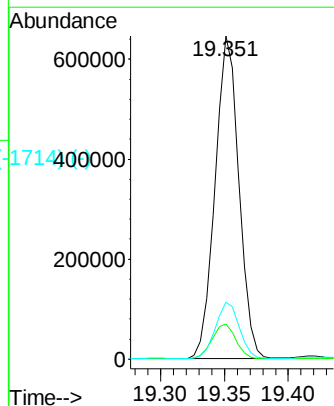
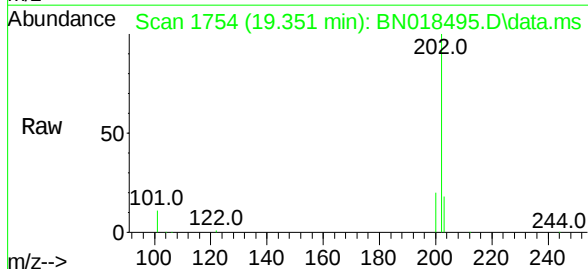
Tgt Ion:202 Resp: 842955

Ion Ratio Lower Upper

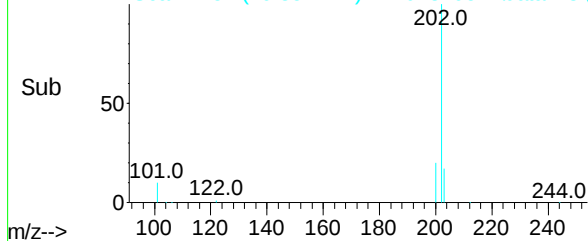
202 100

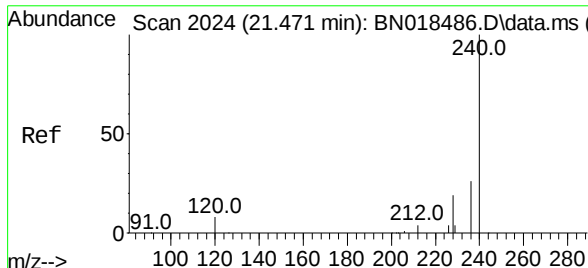
101 10.9 7.2 10.8#

203 17.6 13.7 20.5



Abundance Scan 1754 (19.351 min): BN018495.D\data.ms (-1714) (-)

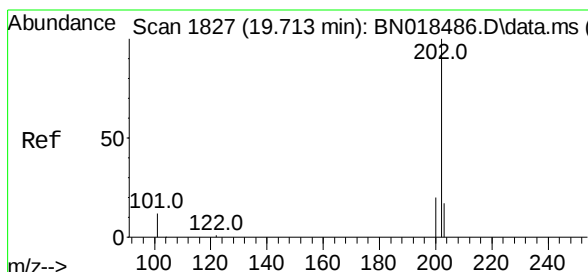
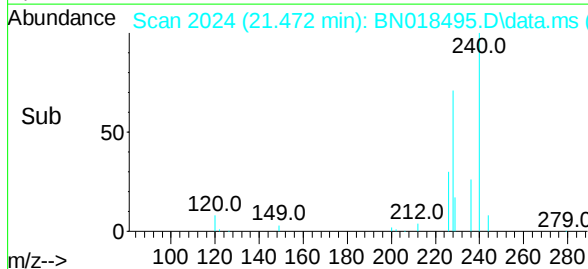
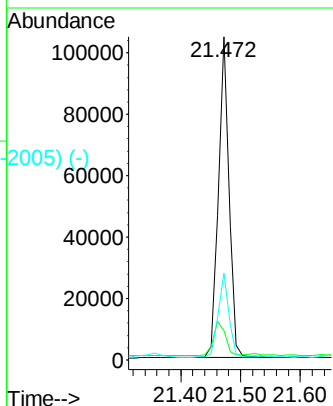
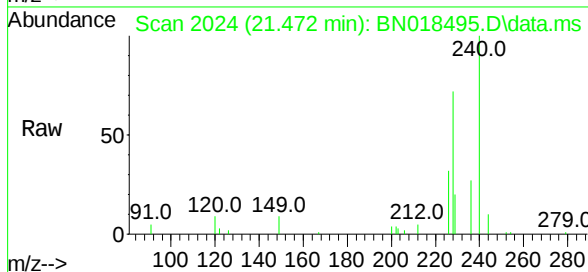




Chrysene-d12
 Concen: 0.400 ng
 RT: 21.472 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

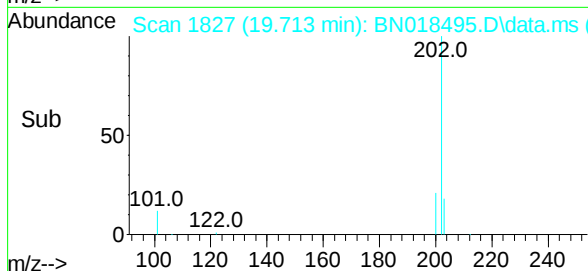
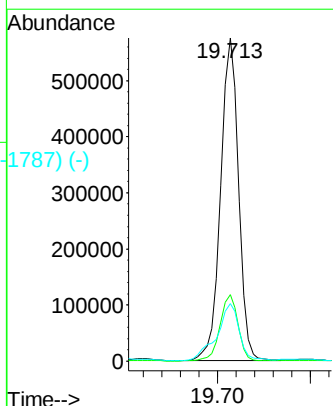
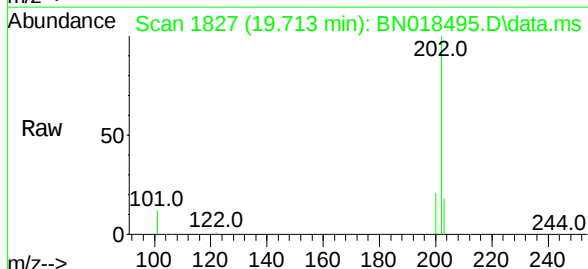
Instrument :
 BNA_N
 ClientSampleId :
 SB-3(3-3.5)

Tgt Ion:	240	Resp:	129718
Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.0	9.0#
236	26.9	21.4	32.2



Pyrene
 Concen: 1.731 ng
 RT: 19.713 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

Tgt Ion:	202	Resp:	768952
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	21.9	14.1	21.1#



Abundance Scan 1868 (19.916 min): BN018486.D\data.ms (-1838) (-)

Terphenyl-d14

Concen: 0.228 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

Tgt Ion:244 Resp: 75018

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 12.4 7.9 11.9#

Abundance Scan 1868 (19.917 min): BN018495.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

60000

19.917

40000

20000

0

Time-->

Abundance Scan 1868 (19.917 min): BN018495.D\data.ms (-1838) (-)

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 2022 (21.450 min): BN018486.D\data.ms (-2003) (-)

Benzo(a)anthracene

Concen: 1.508 ng

RT: 21.451 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Tgt Ion:228 Resp: 650184

Ion Ratio Lower Upper

228 100

226 28.4 21.3 31.9

229 20.7 15.9 23.9

Abundance Scan 2022 (21.451 min): BN018495.D\data.ms

Ref 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Abundance

400000

300000

200000

100000

0

Time-->

Abundance Scan 2022 (21.451 min): BN018495.D\data.ms (-2003) (-)

Ref 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Raw 50

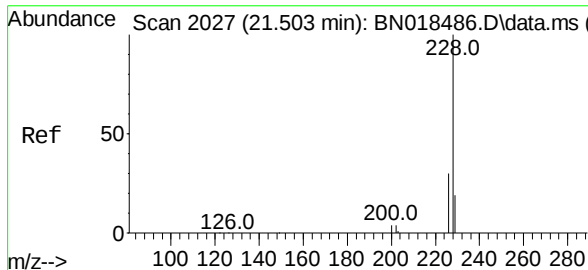
91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

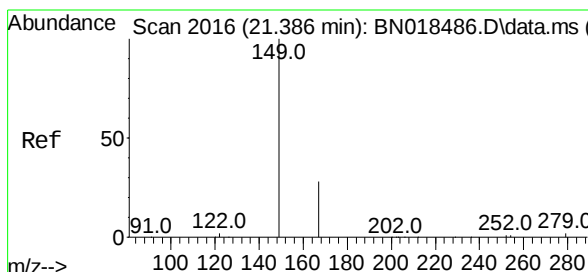
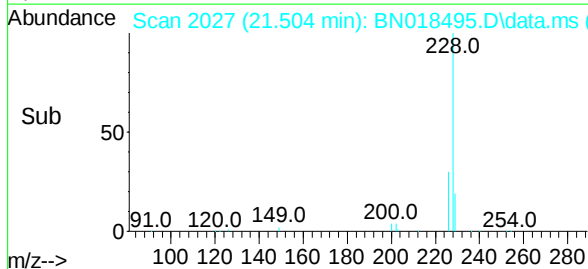
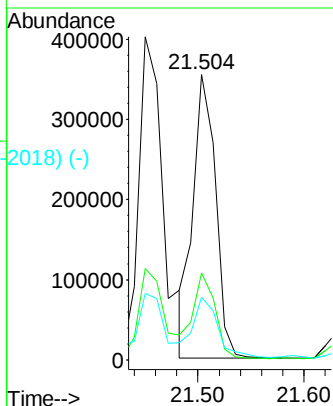
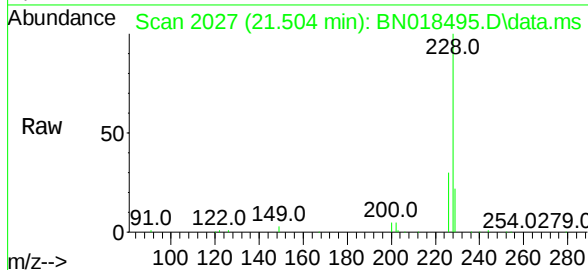
m/z-->



Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 1.182 ng
 RT: 21.504 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

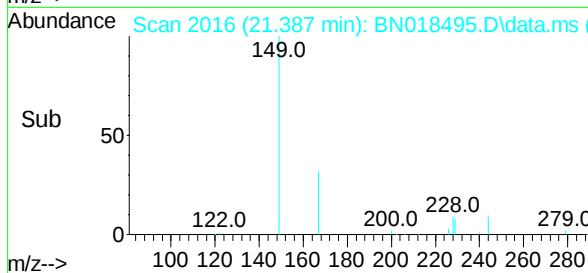
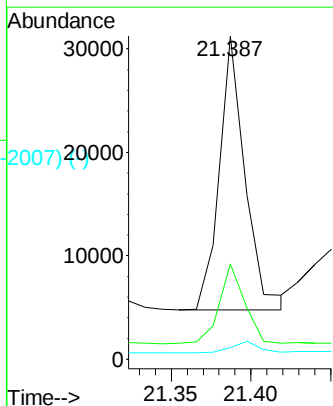
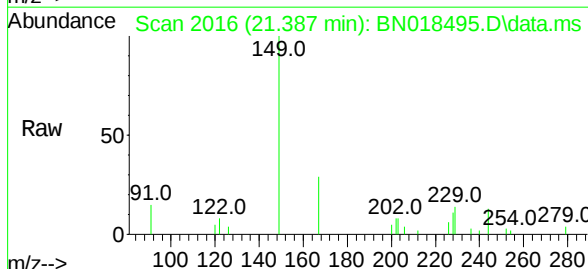
Instrument :
 BNA_N
 ClientSampleId :
 SB-3(3-3.5)

Tgt Ion:	228	Resp:	516279
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	21.9	15.5	23.3



Scan 2016 (21.386 min): BN018486.D\data.ms (-2023) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.171 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: BN018495.D
 Acq: 27 Jan 2022 19:11

Tgt Ion:	149	Resp:	29867
Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	4.8	3.6	5.4



Abundance Scan 2541 (23.874 min): BN018486.D\data.ms (-2525) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.875 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

Tgt Ion:264 Resp: 136916

Ion Ratio Lower Upper

264 100

260 25.8 20.2 30.4

265 26.4 18.2 27.2

Abundance Scan 2541 (23.875 min): BN018495.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2541 (23.875 min): BN018495.D\data.ms (-2497) (-)

Sub 50

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.875

60000

40000

20000

0

Time-->

23.80 23.90

Abundance Scan 3270 (26.370 min): BN018486.D\data.ms (-3246) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.722 ng

RT: 26.367 min Scan# 3269

Delta R.T. -0.003 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Tgt Ion:276 Resp: 355348

Ion Ratio Lower Upper

276 100

138 21.3 14.9 22.3

277 24.8 19.9 29.9

Abundance Scan 3269 (26.367 min): BN018495.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3269 (26.367 min): BN018495.D\data.ms (-3241) (-)

Sub 50

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.367

100000

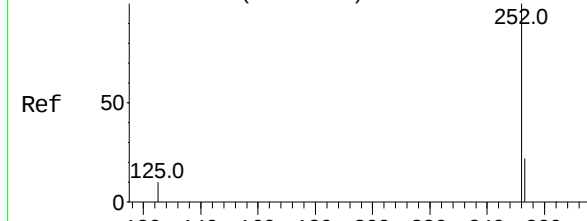
50000

0

Time-->

26.30 26.40 26.50

Abundance Scan 2327 (23.142 min): BN018486.D\data.ms (-2317) (-)



Benzo(b)fluoranthene

Concen: 1.670 ng

RT: 23.146 min Scan# 1

Delta R.T. 0.004 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)

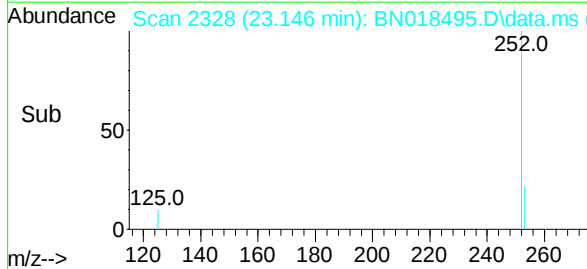
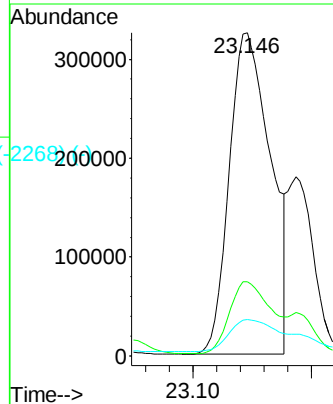
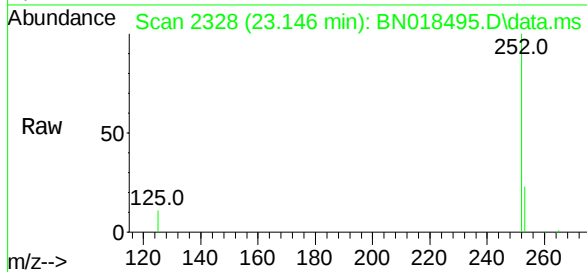
Tgt Ion:252 Resp: 787236

Ion Ratio Lower Upper

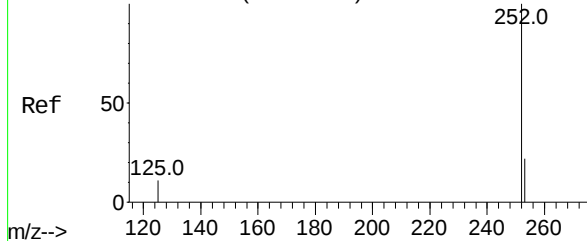
252 100

253 22.9 17.8 26.6

125 11.3 6.0 9.0#



Abundance Scan 2509 (23.765 min): BN018486.D\data.ms (-2439) (-)



Benzo(a)pyrene

Concen: 1.428 ng

RT: 23.769 min Scan# 2510

Delta R.T. 0.004 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

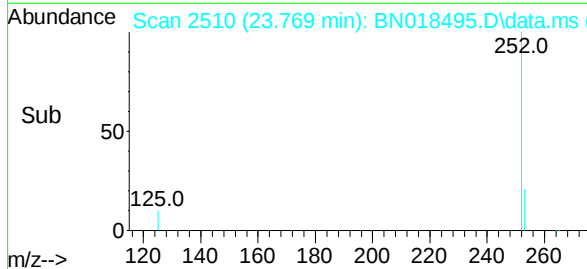
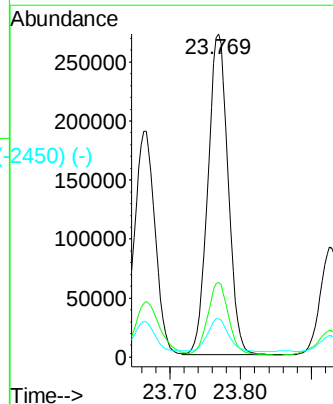
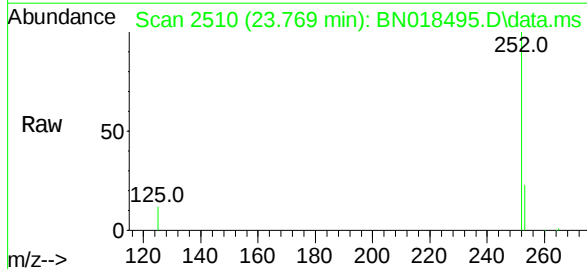
Tgt Ion:252 Resp: 538629

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 11.9 7.0 10.4#



Abundance Scan 3274 (26.383 min): BN018486.D\data.ms (-3250) (-)

Dibenzo(a,h)anthracene

Concen: 0.260 ng

RT: 26.380 min Scan# 3274

Delta R.T. -0.003 min

Lab File: BN018495.D

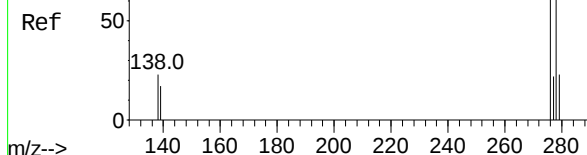
Acq: 27 Jan 2022 19:11

Instrument :

BNA_N

ClientSampleId :

SB-3(3-3.5)



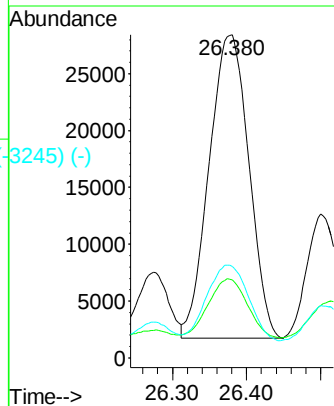
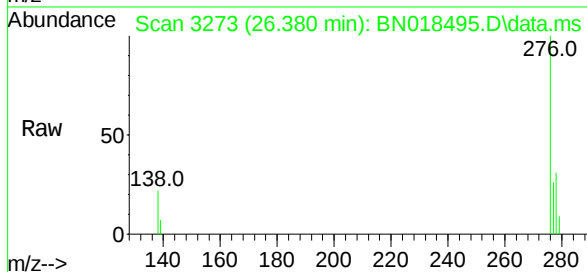
Tgt Ion:278 Resp: 99633

Ion Ratio Lower Upper

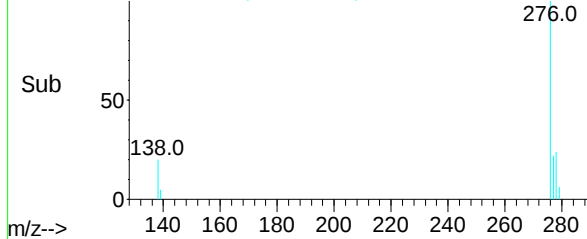
278 100

139 24.1 10.8 16.2#

279 28.3 19.0 28.4



Abundance Scan 3273 (26.380 min): BN018495.D\data.ms (-3245) (-)



Abundance Scan 3492 (27.129 min): BN018486.D\data.ms (-3441) (-)

Benzo(g,h,i)perylene

Concen: 0.761 ng

RT: 27.130 min Scan# 3492

Delta R.T. 0.000 min

Lab File: BN018495.D

Acq: 27 Jan 2022 19:11

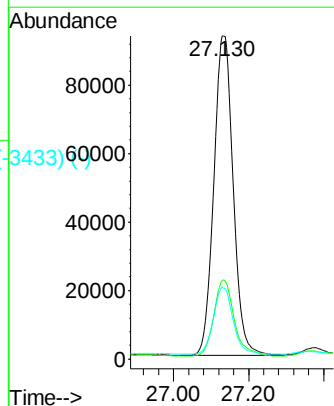
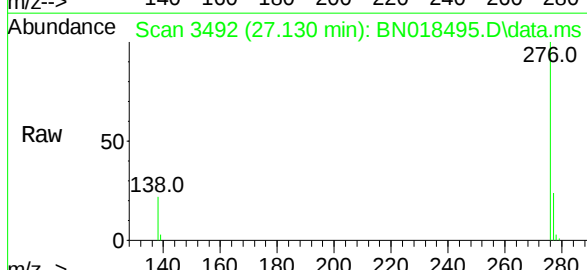
Tgt Ion:276 Resp: 325936

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 22.4 12.6 19.0#



Abundance Scan 3492 (27.130 min): BN018495.D\data.ms (-3433) (-)

