

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018483.D
 Acq On : 27 Jan 2022 10:49
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 28 02:36:43 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 02:35:57 2022
 Response via : Initial Calibration

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

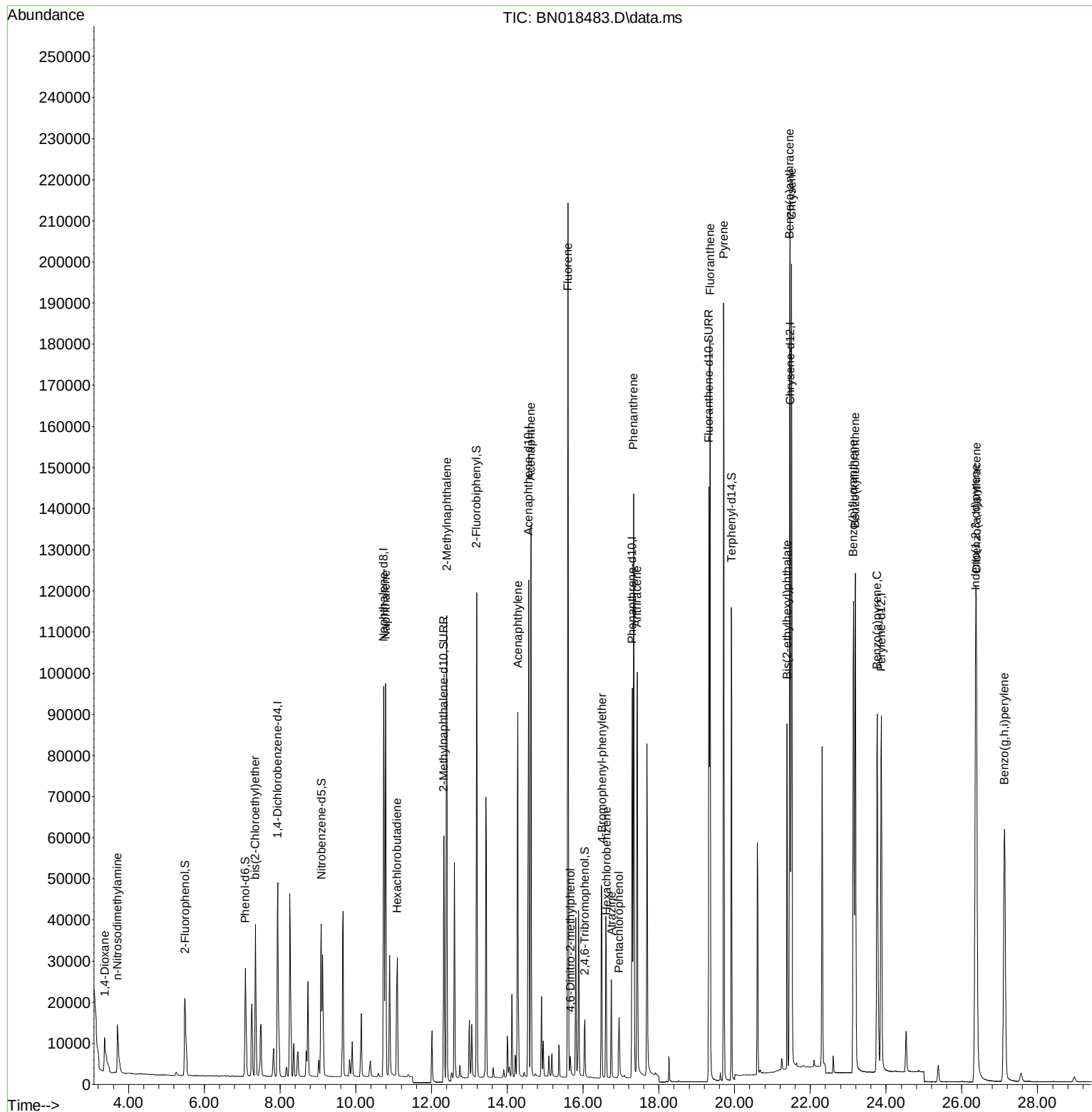
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	28514	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	125473	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	69141	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	130267	0.400	ng	0.00
29) Chrysene-d12	21.472	240	127230	0.400	ng	0.00
35) Perylene-d12	23.871	264	123344	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	29267	0.414	ng	0.00
5) Phenol-d6	7.080	99	31531	0.410	ng	0.00
8) Nitrobenzene-d5	9.089	82	31527	0.436	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	83368	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	9447	0.453	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	99136	0.400	ng	0.00
27) Fluoranthene-d10	19.321	212	159797	0.407	ng	0.00
31) Terphenyl-d14	19.917	244	123041	0.311	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.373	88	7743	0.520	ng	# 60
3) n-Nitrosodimethylamine	3.705	42	11511	0.490	ng	100
6) bis(2-Chloroethyl)ether	7.347	93	32023	0.412	ng	100
9) Naphthalene	10.787	128	122231	0.400	ng	100
10) Hexachlorobutadiene	11.091	225	24187	0.401	ng	# 100
12) 2-Methylnaphthalene	12.399	142	86634	0.407	ng	99
16) Acenaphthylene	14.281	152	104566	0.408	ng	100
17) Acenaphthene	14.624	154	72969	0.400	ng	98
18) Fluorene	15.601	166	88434	0.403	ng	100
20) 4,6-Dinitro-2-methylph...	15.664	198	3717	0.684	ng	# 87
21) 4-Bromophenyl-phenylether	16.494	248	27804	0.398	ng	# 82
22) Hexachlorobenzene	16.616	284	32091	0.415	ng	# 93
23) Atrazine	16.750	200	18832	0.403	ng	98
24) Pentachlorophenol	16.945	266	8189	0.330	ng	99
25) Phenanthrene	17.334	178	141294	0.409	ng	99
26) Anthracene	17.431	178	116612	0.399	ng	100
28) Fluoranthene	19.351	202	161533	0.428	ng	# 98
30) Pyrene	19.713	202	166968	0.307	ng	100
32) Benzo(a)anthracene	21.451	228	153778	0.382	ng	98
33) Chrysene	21.504	228	157990	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.387	149	69320	0.219	ng	98
36) Indeno(1,2,3-cd)pyrene	26.363	276	164076	0.748	ng	# 93
37) Benzo(b)fluoranthene	23.139	252	160161	0.360	ng	# 98
38) Benzo(k)fluoranthene	23.187	252	160139	0.410	ng	# 98
39) Benzo(a)pyrene	23.765	252	139800	0.430	ng	# 98
40) Dibenzo(a,h)anthracene	26.384	278	133232	0.921	ng	# 93
41) Benzo(g,h,i)perylene	27.123	276	141830	0.636	ng	# 95

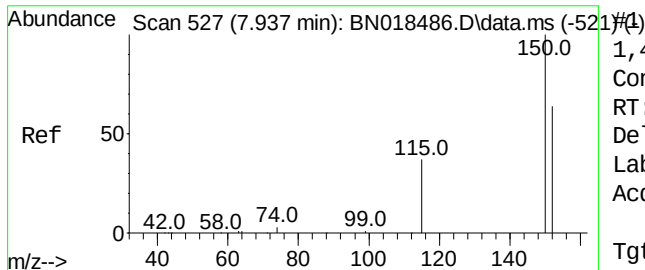
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.938 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

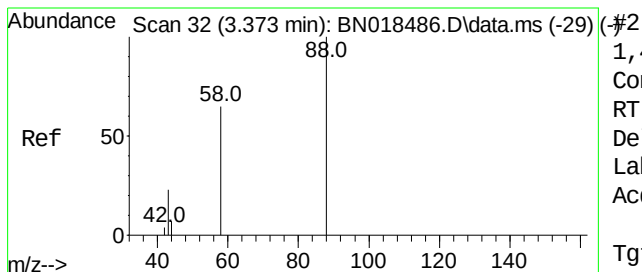
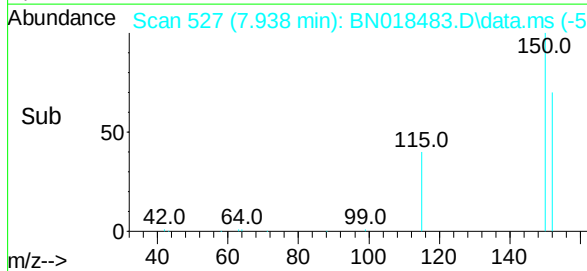
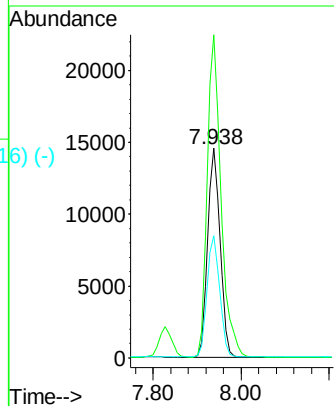
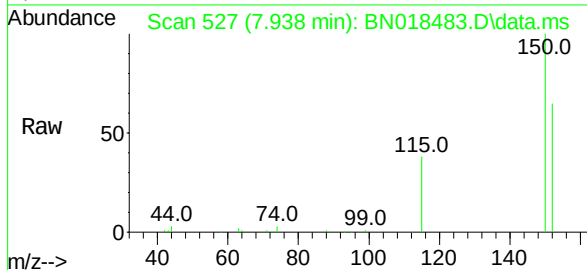
Tgt Ion:152 Resp: 28514

Ion Ratio Lower Upper

152 100

150 154.1 121.7 182.5

115 58.3 43.8 65.8



1,4-Dioxane

Concen: 0.520 ng

RT: 3.373 min Scan# 32

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

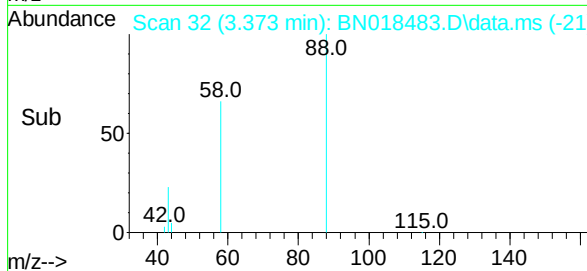
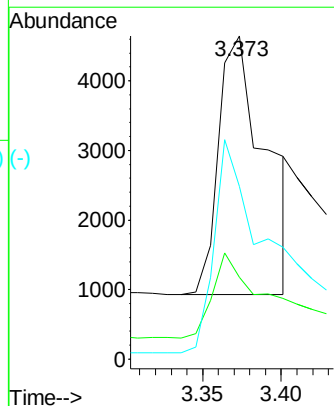
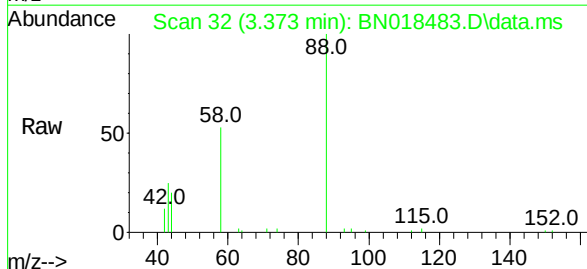
Tgt Ion: 88 Resp: 7743

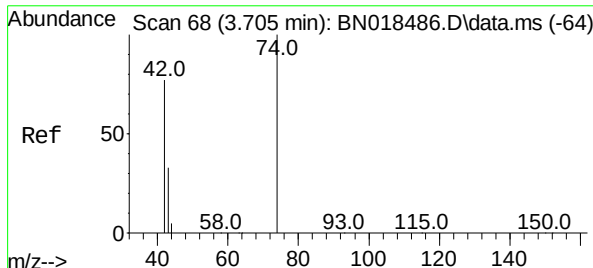
Ion Ratio Lower Upper

88 100

43 31.9 69.7 104.5#

58 81.3 83.8 125.8#

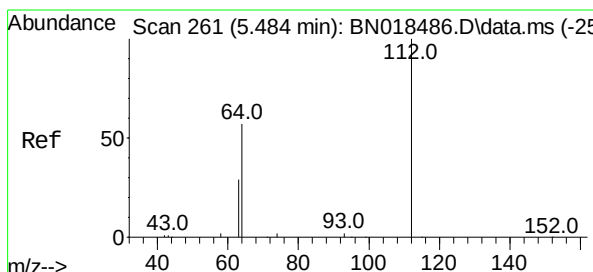
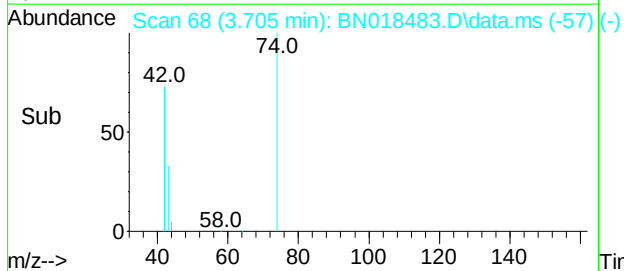
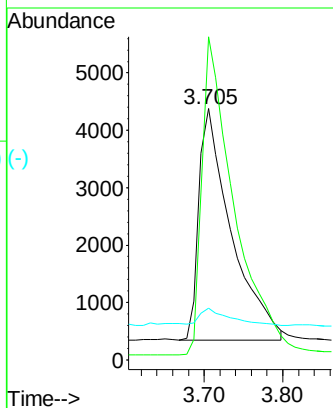
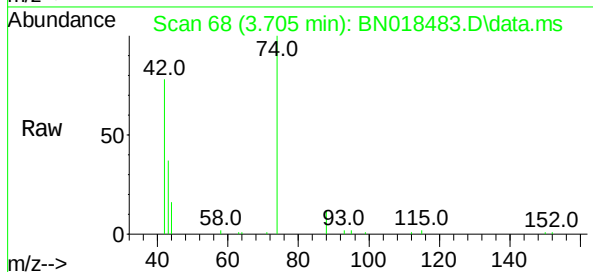




n-Nitrosodimethylamine
 Concen: 0.490 ng
 RT: 3.705 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

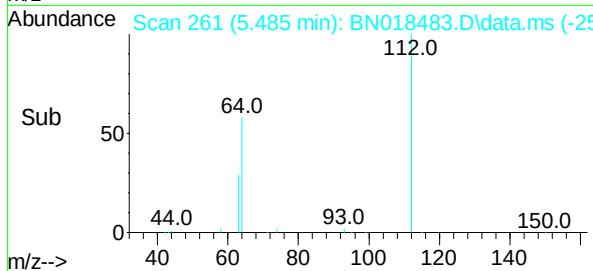
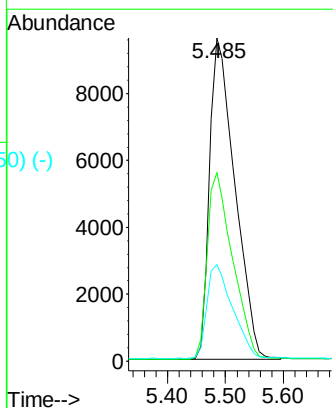
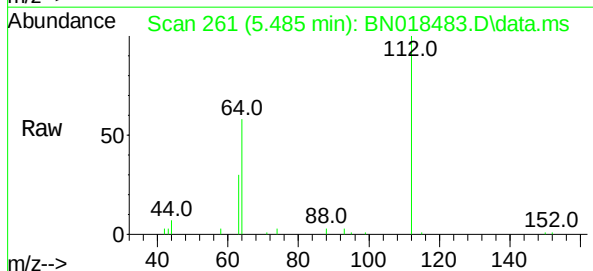
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

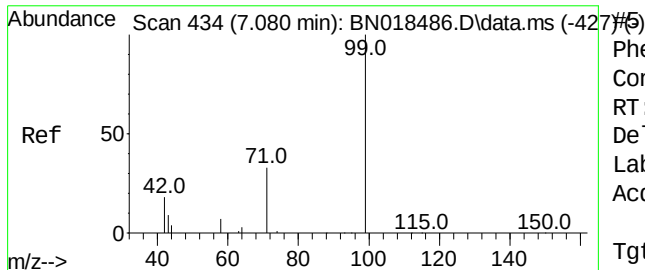
Tgt Ion:	42	Resp:	11511
Ion	Ratio	Lower	Upper
42	100		
74	136.1	108.6	163.0
44	6.8	5.8	8.8



2-Fluorophenol
 Concen: 0.414 ng
 RT: 5.485 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

Tgt Ion:	112	Resp:	29267
Ion	Ratio	Lower	Upper
112	100		
64	57.9	48.0	72.0
63	29.6	25.3	37.9





Phenol-d6

Concen: 0.410 ng

RT: 7.080 min Scan# 4

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

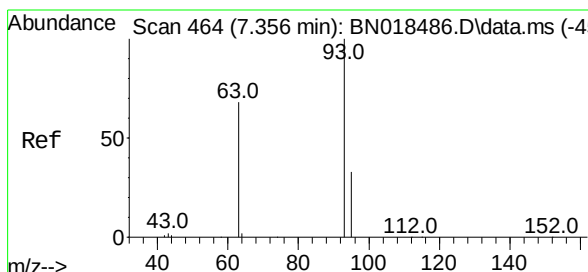
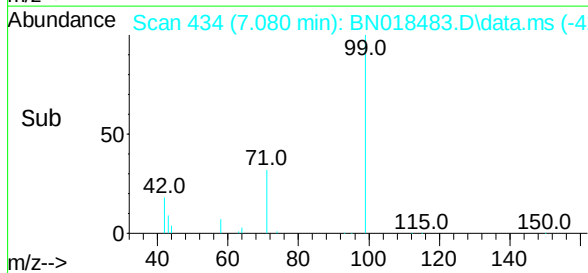
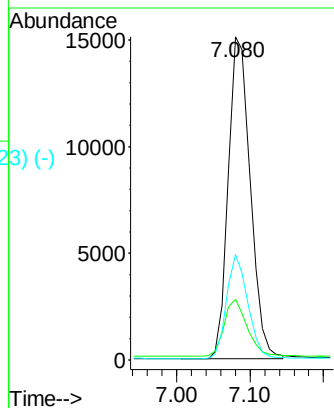
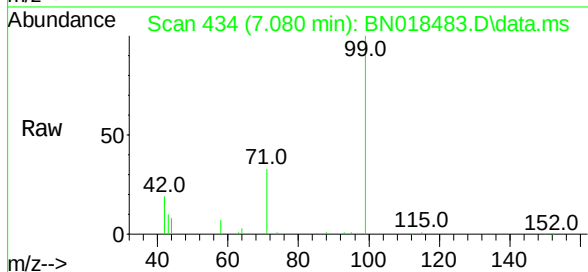
Tgt Ion: 99 Resp: 31531

Ion Ratio Lower Upper

99 100

42 18.2 16.3 24.5

71 31.0 26.8 40.2



bis(2-Chloroethyl)ether

Concen: 0.412 ng

RT: 7.347 min Scan# 463

Delta R.T. -0.009 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

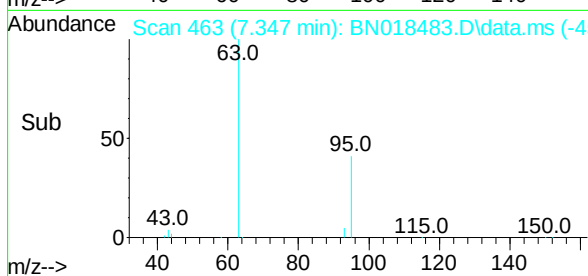
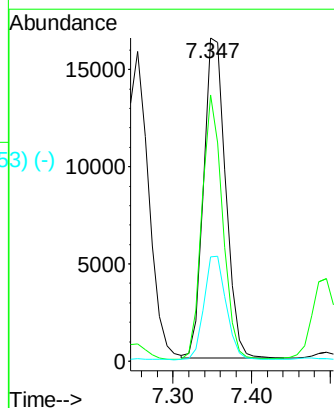
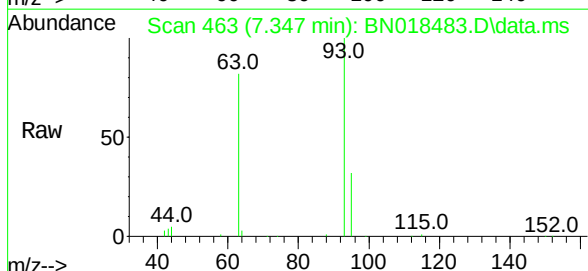
Tgt Ion: 93 Resp: 32023

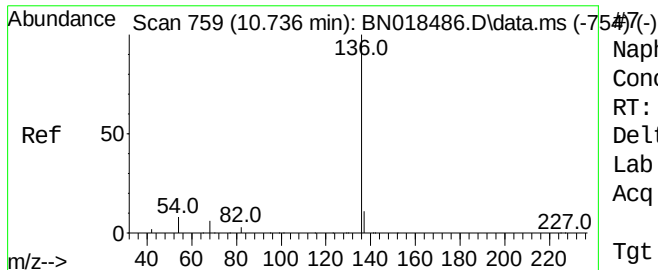
Ion Ratio Lower Upper

93 100

63 77.0 61.7 92.5

95 32.4 26.2 39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 125473

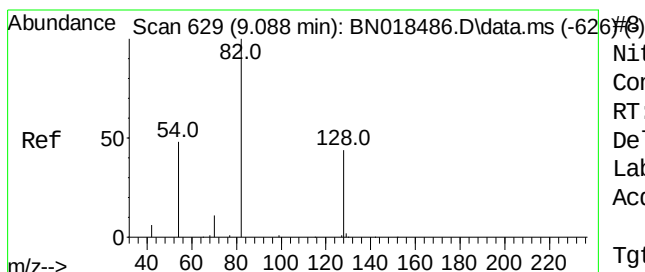
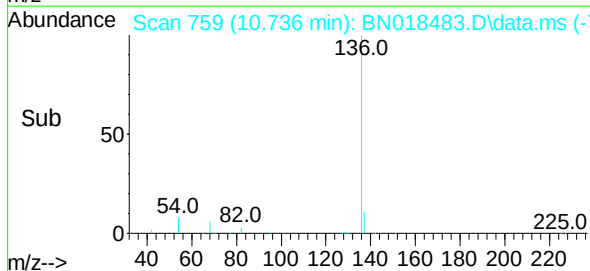
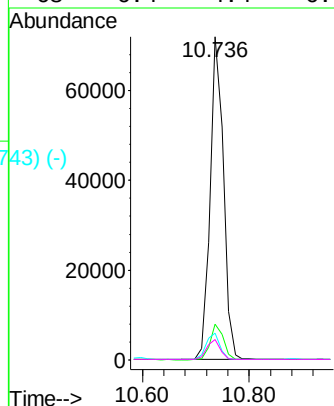
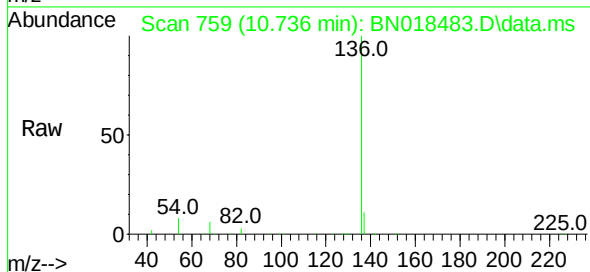
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.2 5.0 7.6#

68 6.4 4.4 6.6



Nitrobenzene-d5

Concen: 0.436 ng

RT: 9.089 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

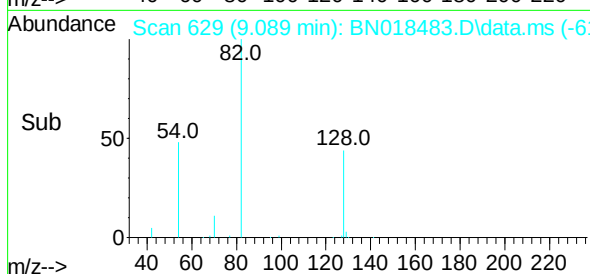
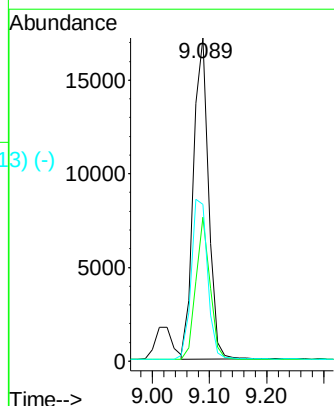
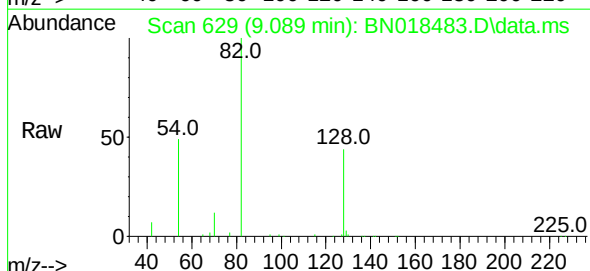
Tgt Ion: 82 Resp: 31527

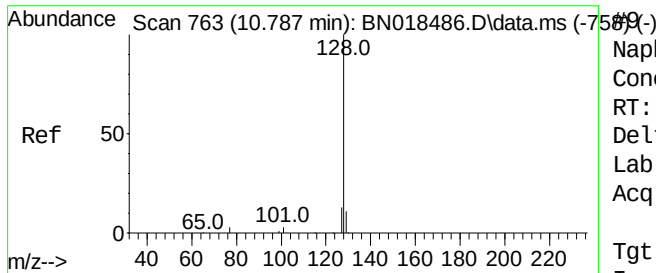
Ion Ratio Lower Upper

82 100

128 44.5 33.7 50.5

54 48.6 36.6 55.0





Naphthalene

Concen: 0.400 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

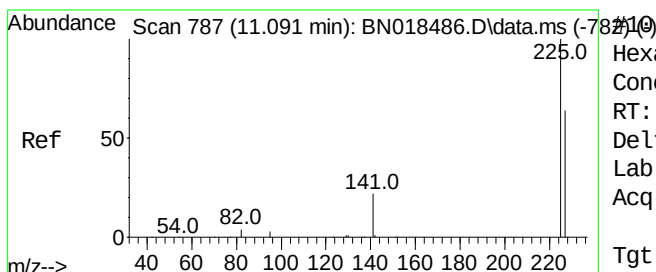
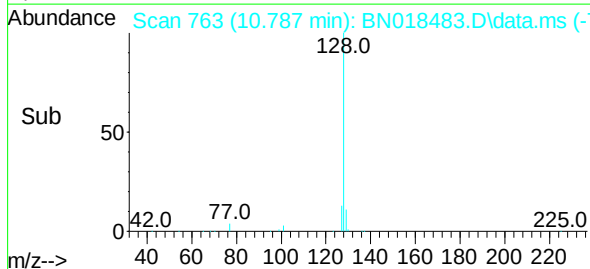
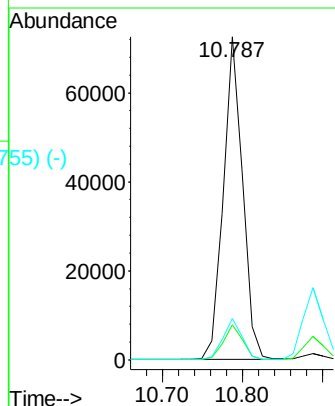
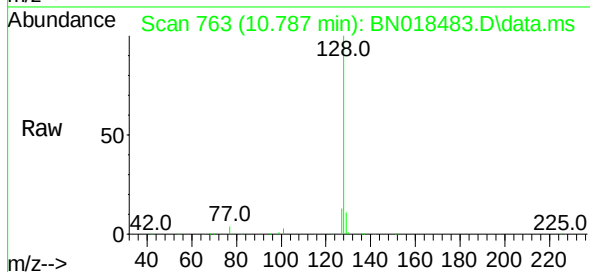
Tgt Ion:128 Resp: 122231

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 12.9 10.4 15.6



Hexachlorobutadiene

Concen: 0.401 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

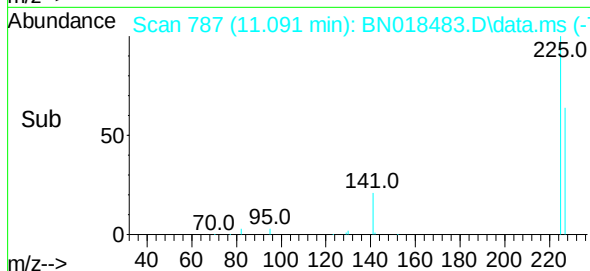
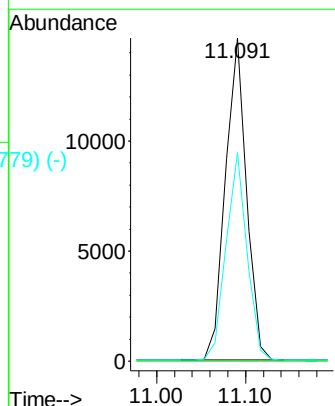
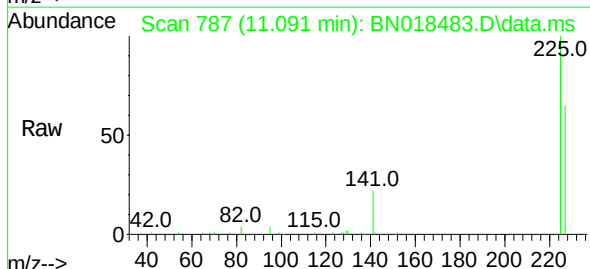
Tgt Ion:225 Resp: 24187

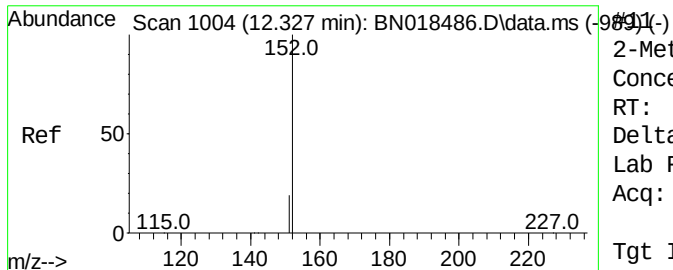
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.0 76.6

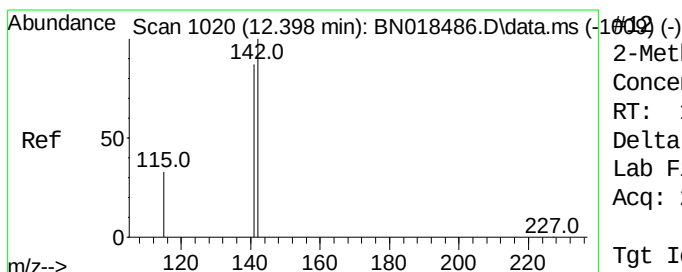
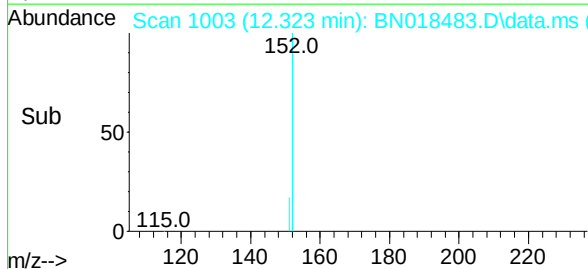
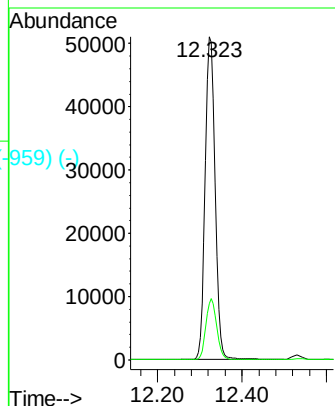
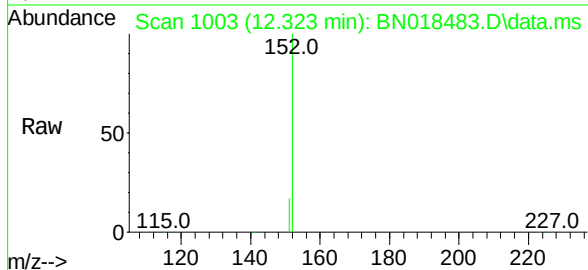




2-Methylnaphthalene-d10
 Concen: 0.396 ng
 RT: 12.323 min Scan# 1001
 Delta R.T. -0.004 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

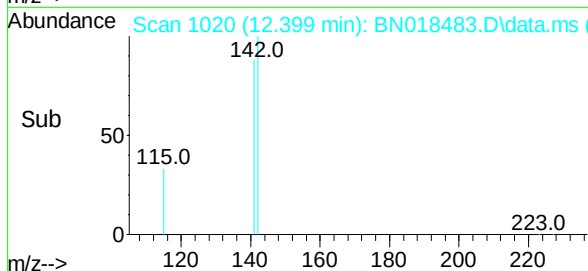
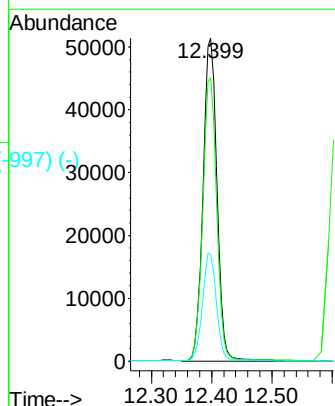
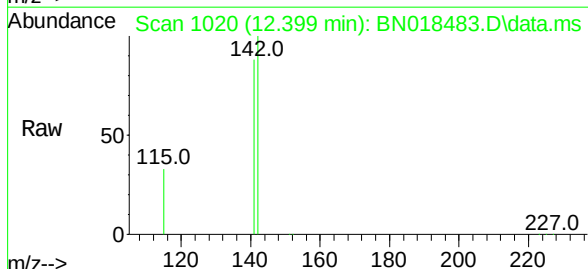
Instrument :
 BNA_N
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 SSTDCCC0.4

Tgt Ion:152 Resp: 83368
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.2



2-Methylnaphthalene
 Concen: 0.407 ng
 RT: 12.399 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

Tgt Ion:142 Resp: 86634
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.0 105.0
 115 33.0 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: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:164 Resp: 69141

Ion Ratio Lower Upper

164 100

162 98.7 80.2 120.2

160 43.9 36.9 55.3

Abundance Scan 1206 (14.561 min): BN018483.D\data.ms

Ref 50

164.0

105.0 204.0

63.0 330.0

m/z-->

Abundance Scan 1206 (14.561 min): BN018483.D\data.ms (-1190) (-)

Ref 50

164.0

105.0 206.0

63.0 330.0

m/z-->

Abundance

14.561

40000

30000

20000

10000

0

Time-->

14.40 14.60

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

2,4,6-Tribromophenol

Concen: 0.453 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Tgt Ion:330 Resp: 9447

Ion Ratio Lower Upper

330 100

332 100.6 0.0 0.0#

141 33.4 21.3 31.9#

Abundance Scan 1323 (16.044 min): BN018483.D\data.ms

Ref 50

330.0

141.0 250.0

80.0 173.0 215.0 284.0

m/z-->

Abundance Scan 1323 (16.044 min): BN018483.D\data.ms (-1315) (-)

Ref 50

330.0

141.0 250.0

80.0 173.0 215.0 284.0

m/z-->

Abundance

16.044

5000

4000

3000

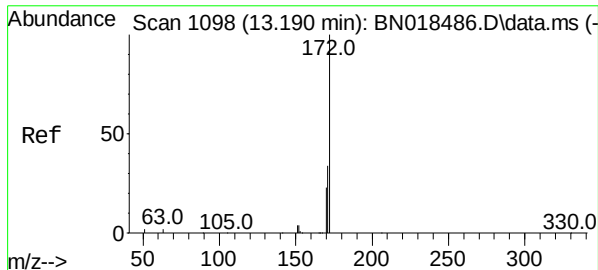
2000

1000

0

Time-->

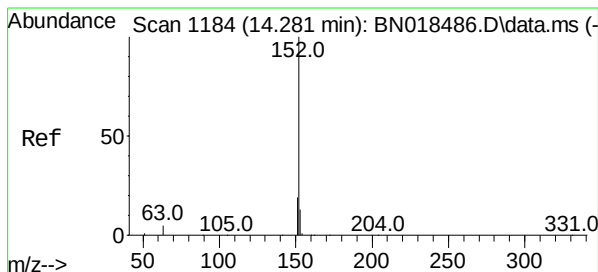
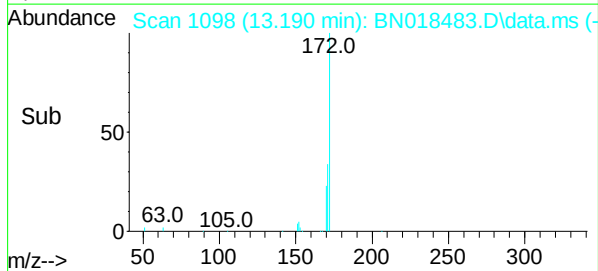
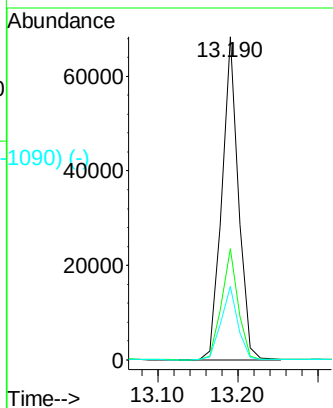
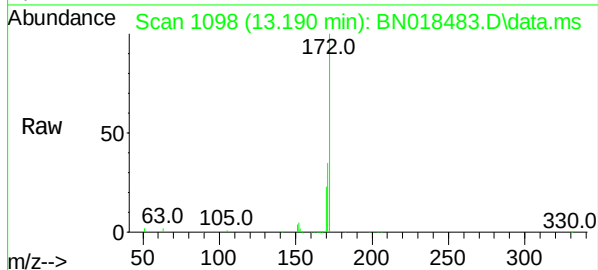
16.00 16.10



2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN018483.D
Acq: 27 Jan 2022 10:49

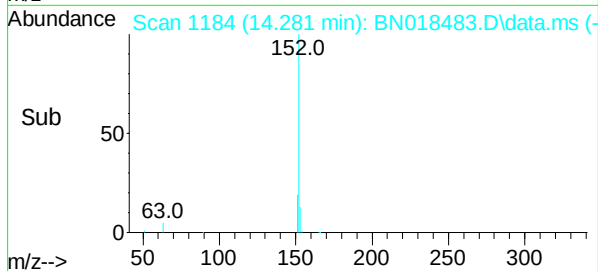
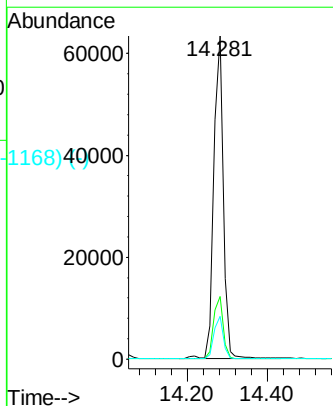
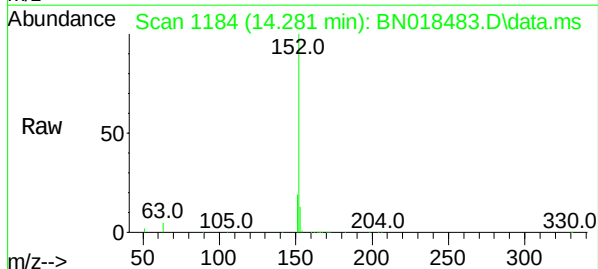
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	172	Resp:	99136
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.0
170	22.8	18.4	27.6

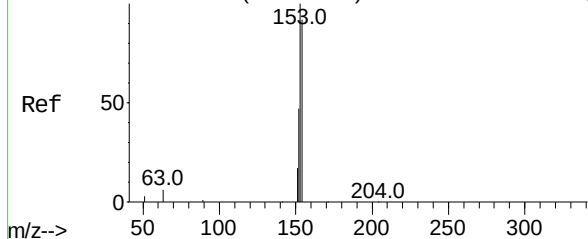


Acenaphthylene
Concen: 0.408 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN018483.D
Acq: 27 Jan 2022 10:49

Tgt Ion:	152	Resp:	104566
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.6
153	13.1	10.5	15.7



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



Acenaphthene

Concen: 0.400 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

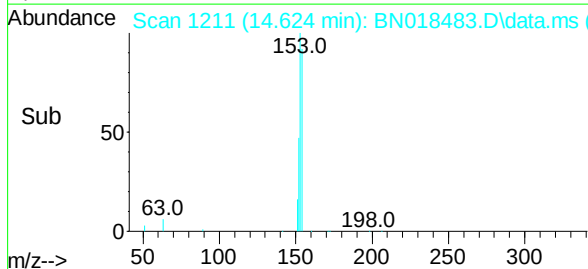
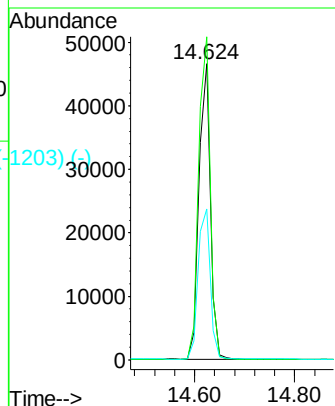
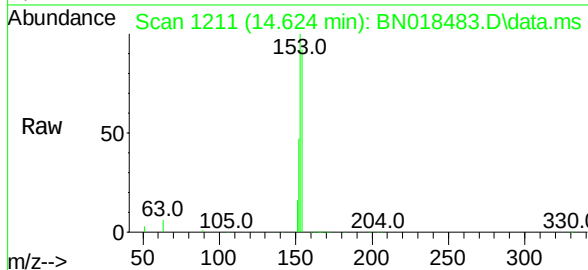
Tgt Ion:154 Resp: 72969

Ion Ratio Lower Upper

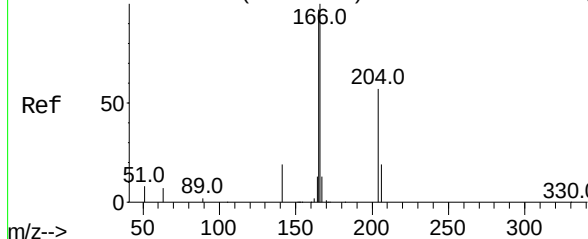
154 100

153 111.5 90.9 136.3

152 54.0 45.0 67.4



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



Fluorene

Concen: 0.403 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

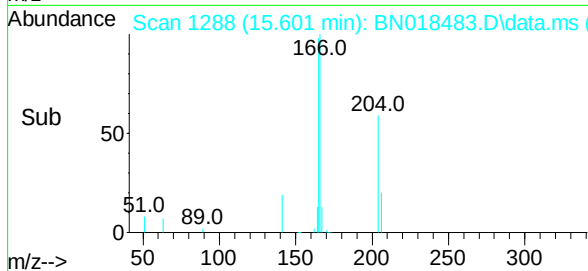
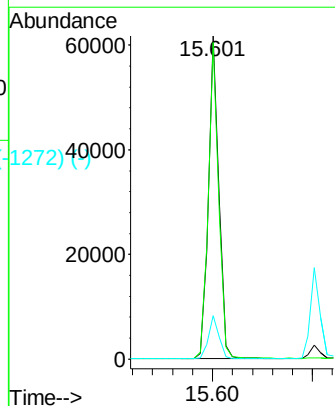
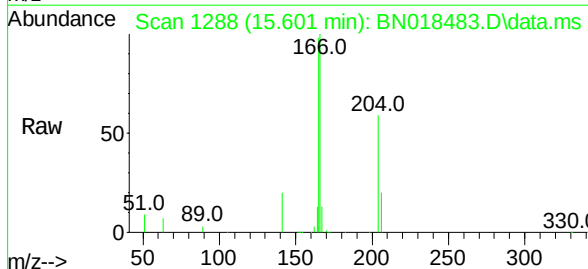
Tgt Ion:166 Resp: 88434

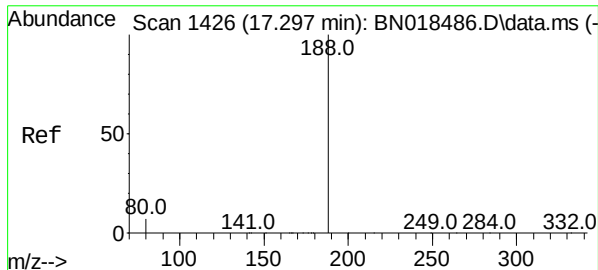
Ion Ratio Lower Upper

166 100

165 97.2 77.8 116.6

167 13.5 10.9 16.3

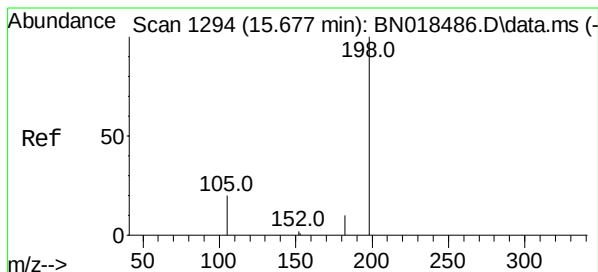
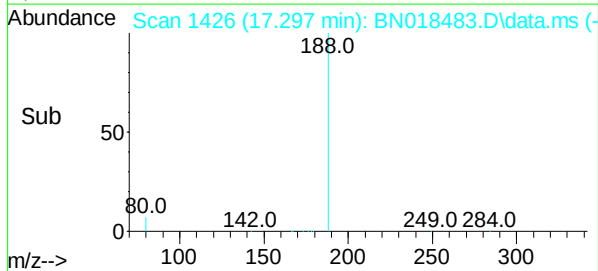
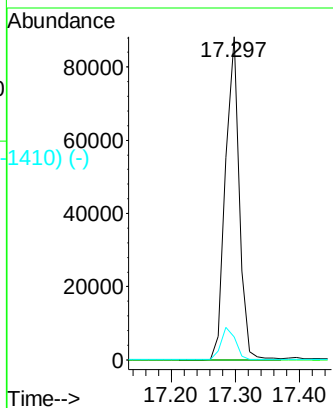
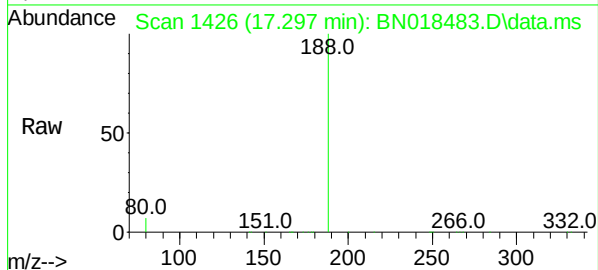




Scan 1426 (17.297 min): BN018486.D\data.ms (-1426) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

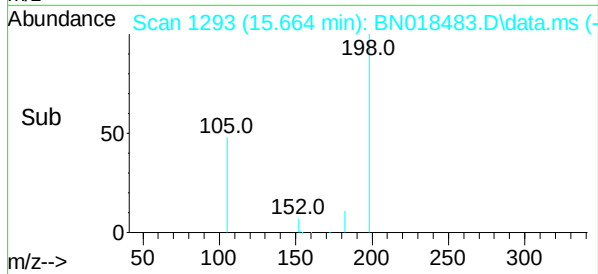
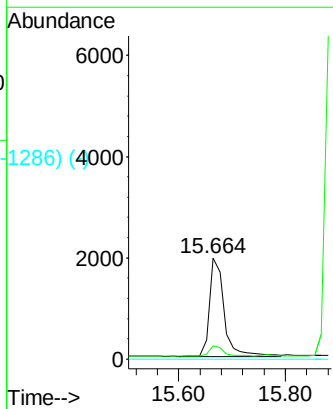
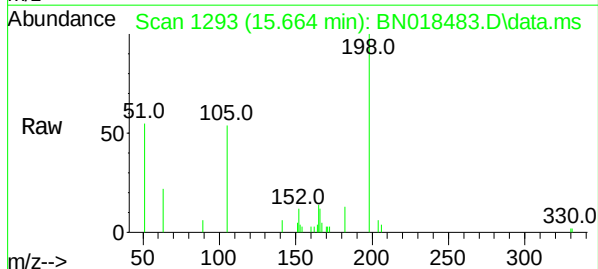
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	188	Resp:	130267
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	7.0	10.4

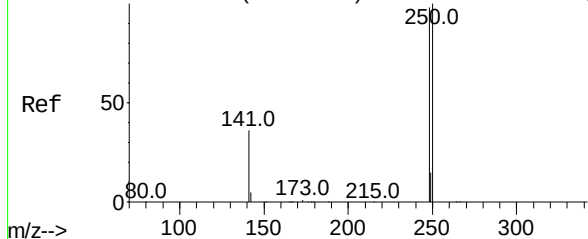


Scan 1294 (15.677 min): BN018486.D\data.ms (-1294) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 0.684 ng
 RT: 15.664 min Scan# 1293
 Delta R.T. -0.012 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

Tgt Ion:	198	Resp:	3717
Ion Ratio	Lower	Upper	
198	100		
182	13.5	15.5	23.3#
77	0.0	0.0	0.0



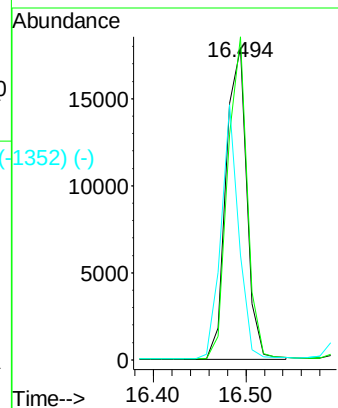
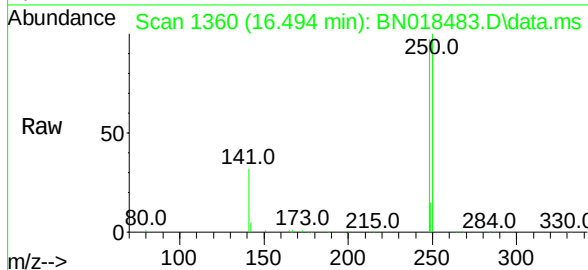
Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)



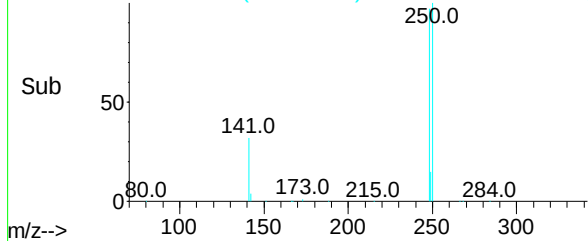
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN018483.D
Acq: 27 Jan 2022 10:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

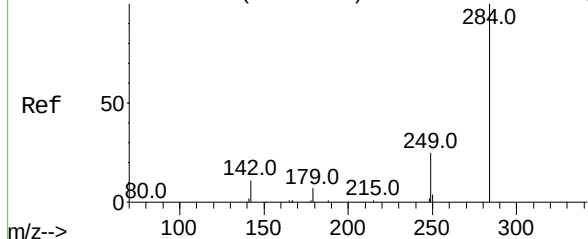
Tgt Ion:	248	Resp:	27804
Ion Ratio	Lower	Upper	
248	100		
250	103.4	74.4	111.6
141	33.6	43.7	65.5#



Abundance Scan 1360 (16.494 min): BN018483.D\data.ms (-1352) (-)

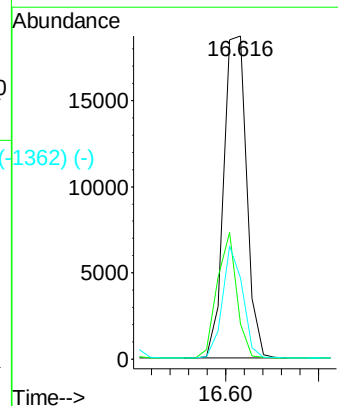
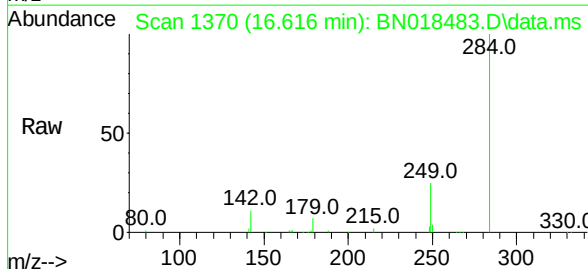


Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1362) (-)

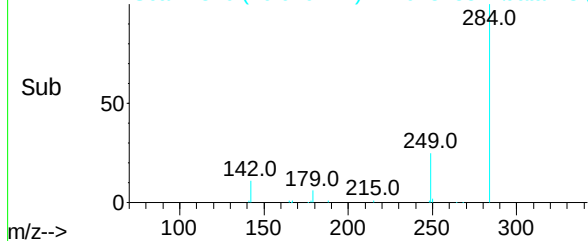


Hexachlorobenzene
Concen: 0.415 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN018483.D
Acq: 27 Jan 2022 10:49

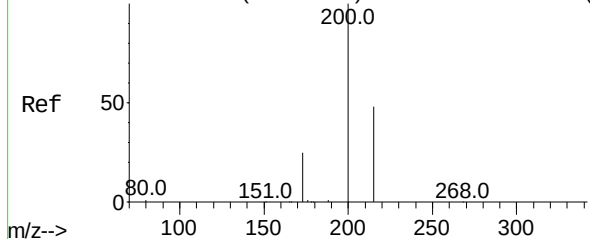
Tgt Ion:	284	Resp:	32091
Ion Ratio	Lower	Upper	
284	100		
142	33.1	21.6	32.4#
249	30.4	23.5	35.3



Abundance Scan 1370 (16.616 min): BN018483.D\data.ms (-1362) (-)



Abundance Scan 1381 (16.749 min): BN018486.D\data.ms (-1373) (-)



Atrazine

Concen: 0.403 ng

RT: 16.750 min Scan# 1381

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

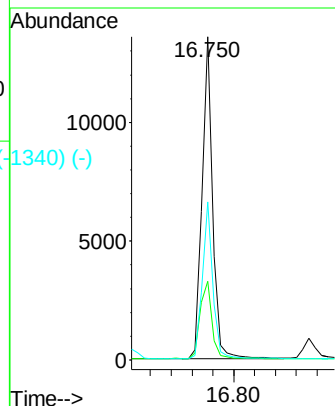
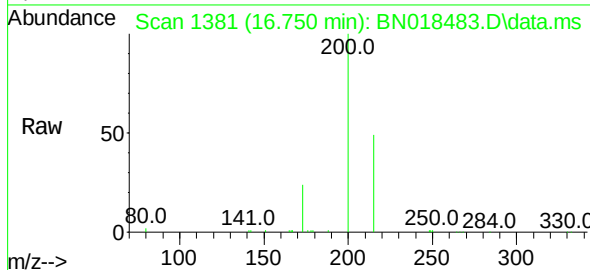
Tgt Ion:200 Resp: 18832

Ion Ratio Lower Upper

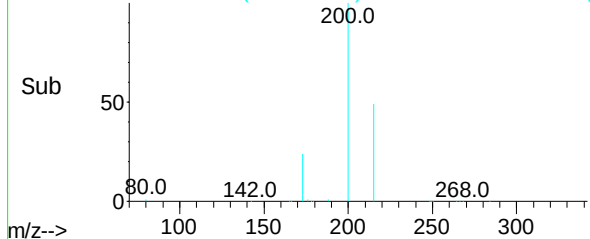
200 100

173 24.4 20.3 30.5

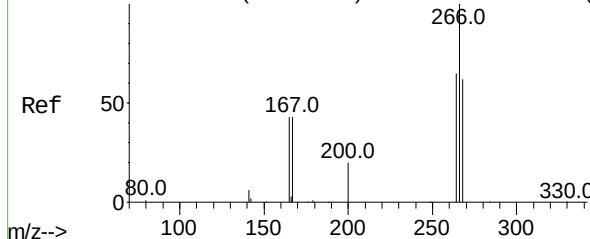
215 48.9 40.4 60.6



Abundance Scan 1381 (16.750 min): BN018483.D\data.ms (-1340) (-)



Abundance Scan 1397 (16.944 min): BN018486.D\data.ms (-1324) (-)



Pentachlorophenol

Concen: 0.330 ng

RT: 16.945 min Scan# 1397

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

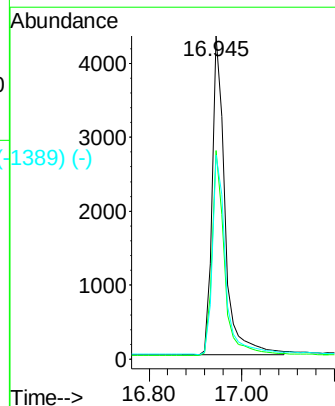
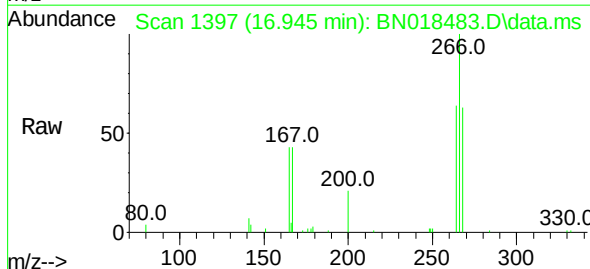
Tgt Ion:266 Resp: 8189

Ion Ratio Lower Upper

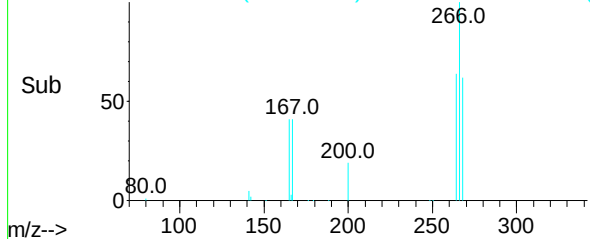
266 100

264 62.6 49.5 74.3

268 63.8 50.6 76.0



Abundance Scan 1397 (16.945 min): BN018483.D\data.ms (-1389) (-)



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

Phenanthrene

Concen: 0.409 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018483.D

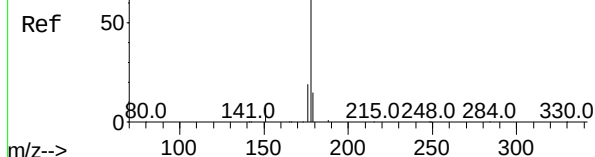
Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



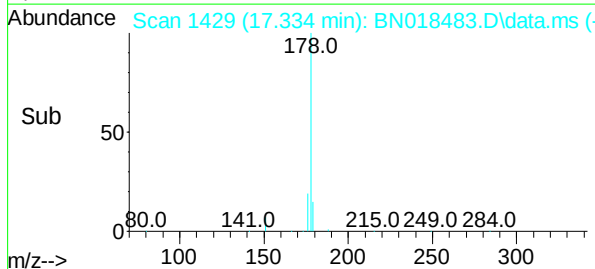
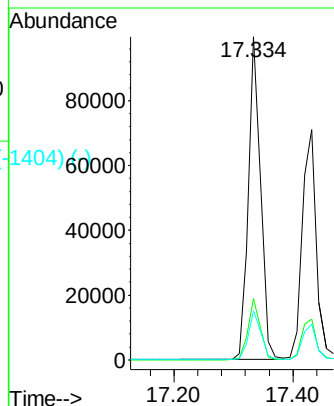
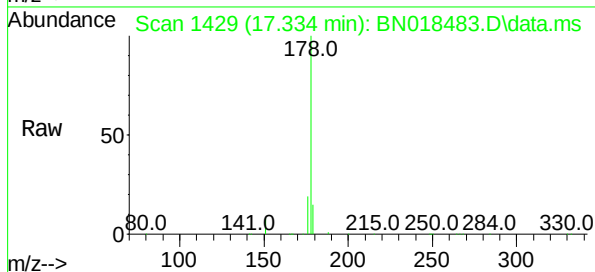
Tgt Ion:178 Resp: 141294

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.7 12.3 18.5



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

Anthracene

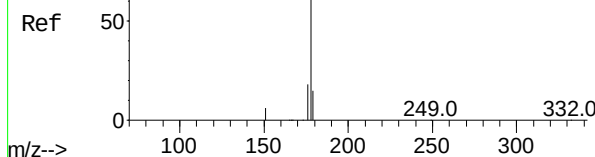
Concen: 0.399 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49



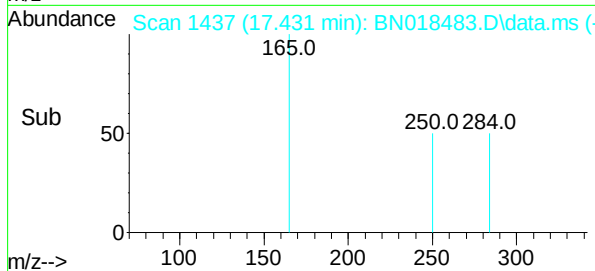
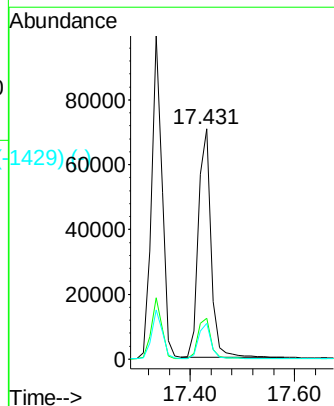
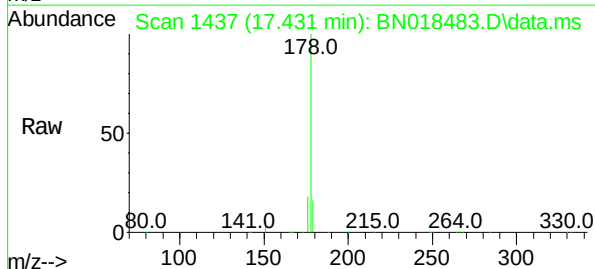
Tgt Ion:178 Resp: 116612

Ion Ratio Lower Upper

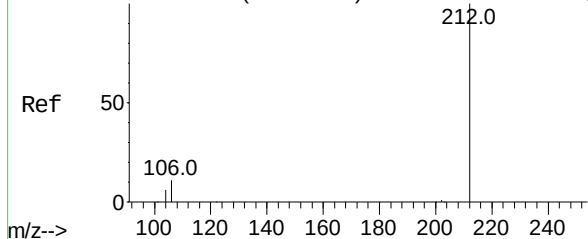
178 100

176 18.3 14.8 22.2

179 15.2 12.2 18.4



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



Fluoranthene-d10

Concen: 0.407 ng

RT: 19.321 min Scan# 1749

Delta R.T. -0.005 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

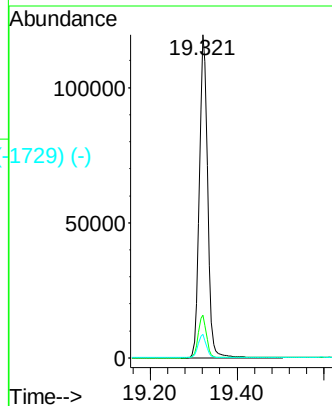
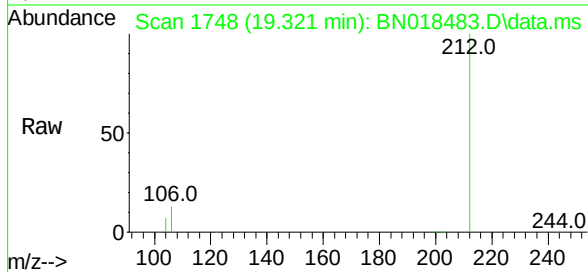
Tgt Ion:212 Resp: 159797

Ion Ratio Lower Upper

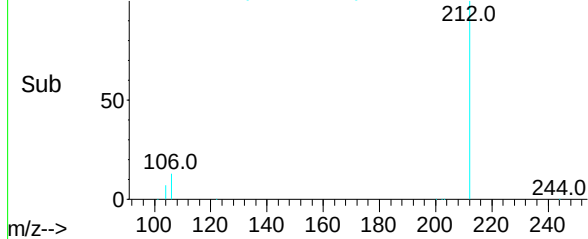
212 100

106 13.1 8.4 12.6#

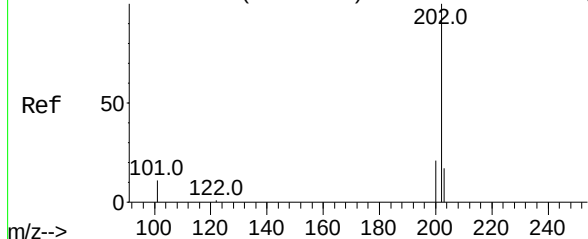
104 7.2 4.5 6.7#



Abundance Scan 1748 (19.321 min): BN018483.D\data.ms (-1729) (-)



Abundance Scan 1754 (19.351 min): BN018486.D\data.ms (-1728) (-)



Fluoranthene

Concen: 0.428 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

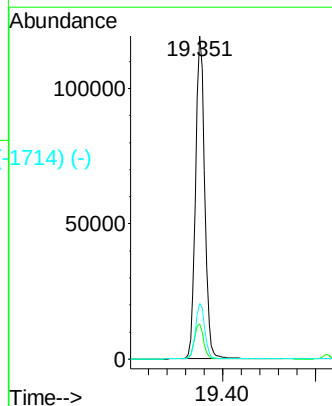
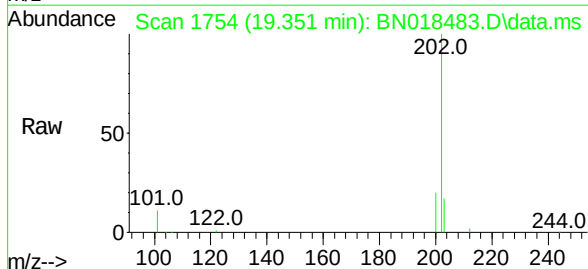
Tgt Ion:202 Resp: 161533

Ion Ratio Lower Upper

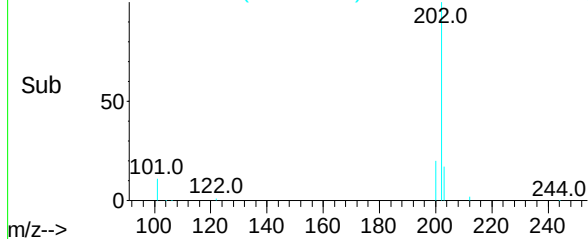
202 100

101 11.2 7.2 10.8#

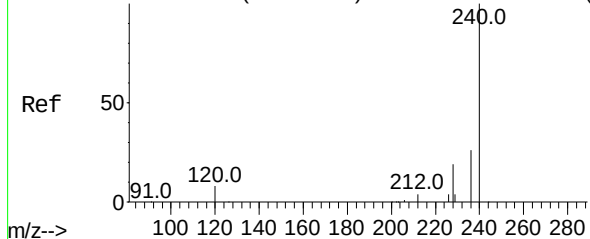
203 17.3 13.7 20.5



Abundance Scan 1754 (19.351 min): BN018483.D\data.ms (-1714) (-)



Abundance Scan 2024 (21.471 min): BN018486.D\data.ms (-2029) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.472 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

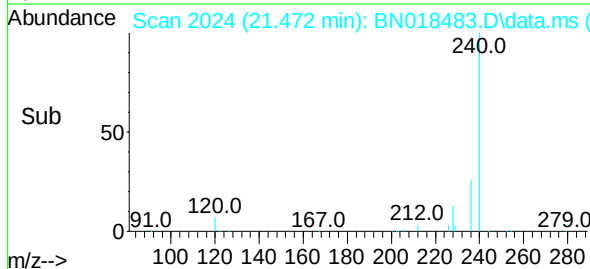
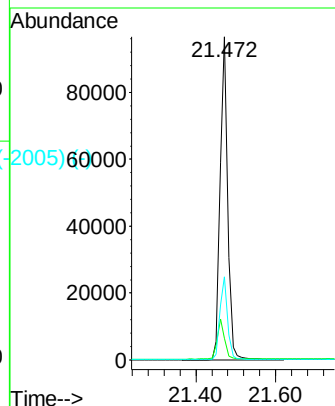
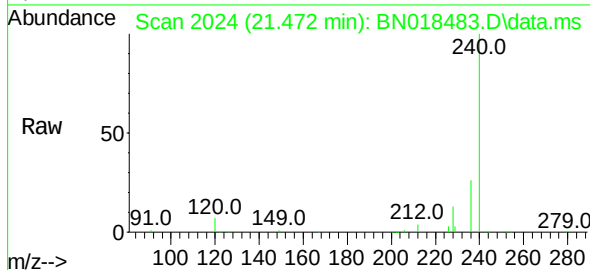
Tgt Ion:240 Resp: 127230

Ion Ratio Lower Upper

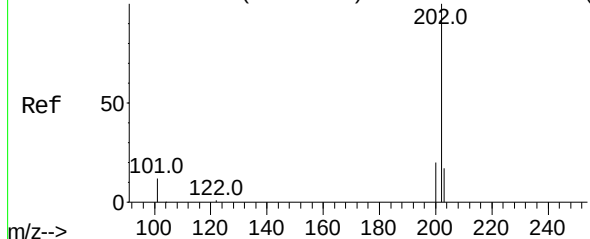
240 100

120 6.8 6.0 9.0

236 25.7 21.4 32.2



Abundance Scan 1827 (19.713 min): BN018486.D\data.ms (-1836) (-)



Pyrene

Concen: 0.307 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

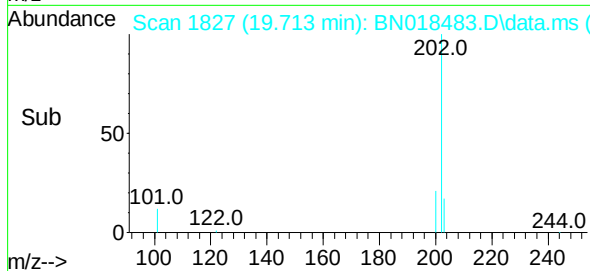
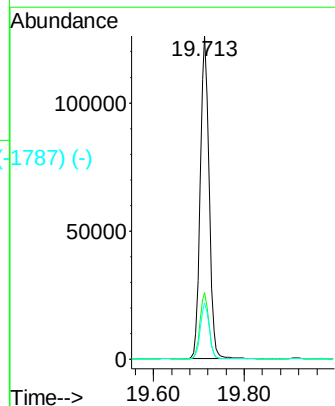
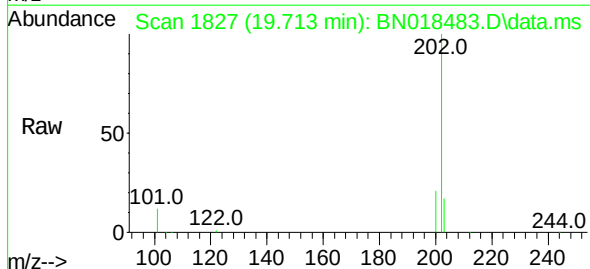
Tgt Ion:202 Resp: 166968

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.5 14.1 21.1



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

Terphenyl-d14

Concen: 0.311 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BN018483.D

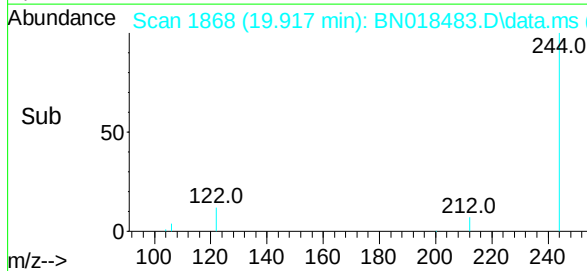
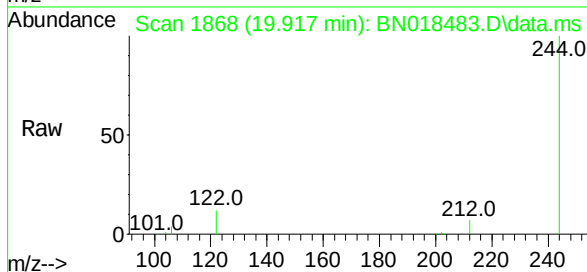
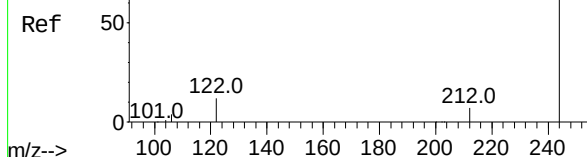
Acq: 27 Jan 2022 10:49

Instrument :

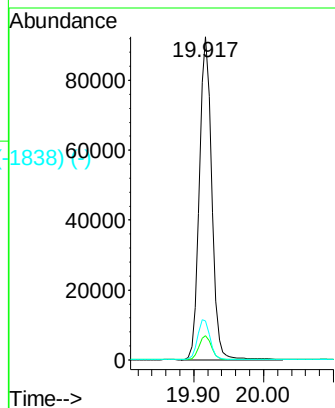
BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	244	Resp:	123041
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.0	7.9	11.9#



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

Benzo(a)anthracene

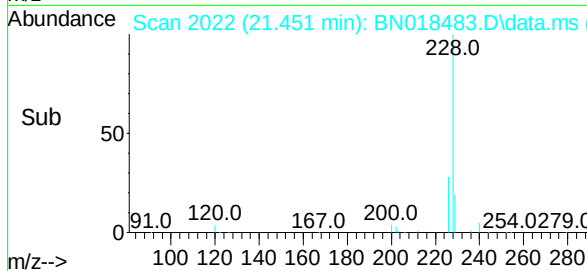
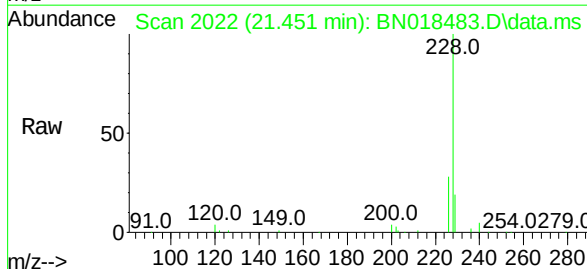
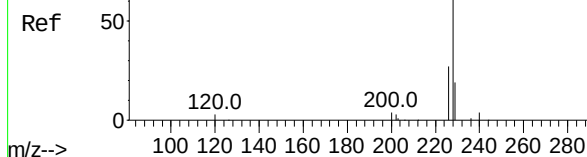
Concen: 0.382 ng

RT: 21.451 min Scan# 2022

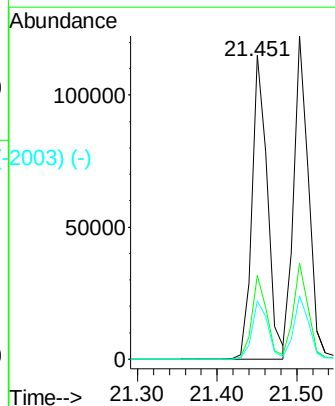
Delta R.T. 0.000 min

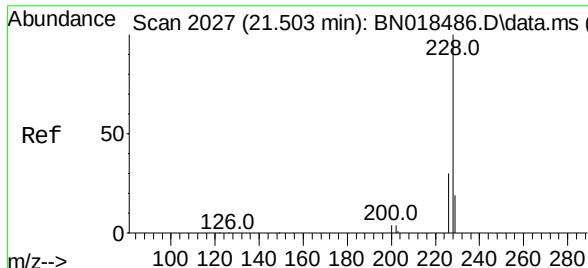
Lab File: BN018483.D

Acq: 27 Jan 2022 10:49



Tgt Ion:	228	Resp:	153778
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.3	31.9
229	19.3	15.9	23.9

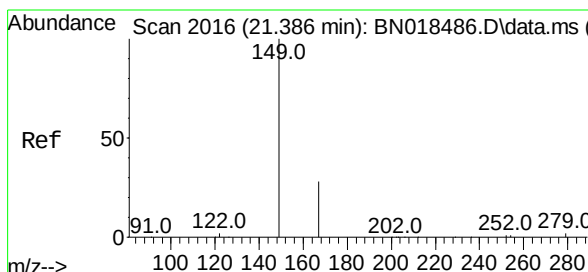
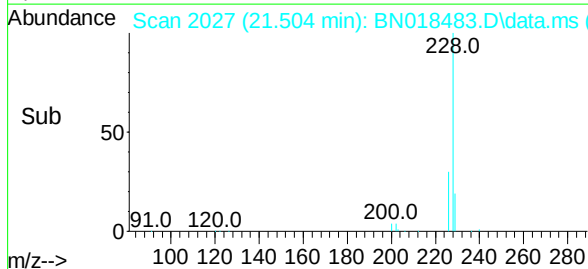
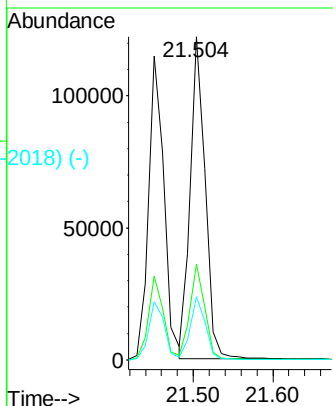
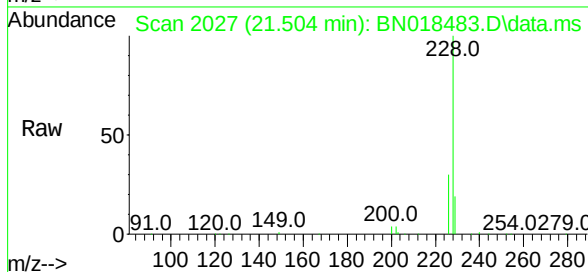




Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.396 ng
 RT: 21.504 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

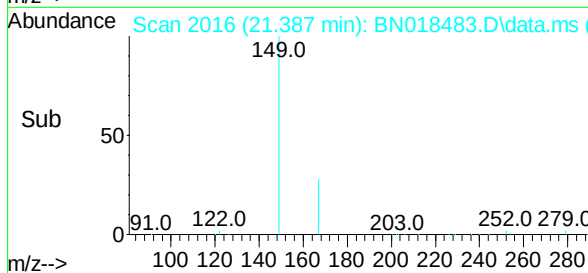
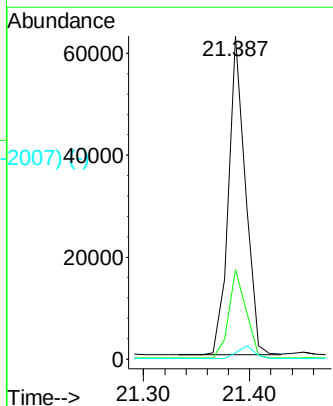
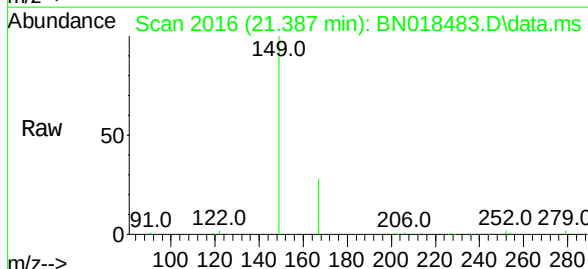
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	157990
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.4
229	19.5	15.5	23.3



Scan 2016 (21.386 min): BN018486.D\data.ms (-2023) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.219 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BN018483.D
 Acq: 27 Jan 2022 10:49

Tgt Ion:	149	Resp:	69320
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.7	35.5
279	4.0	3.6	5.4



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

Perylene-d12

Concen: 0.400 ng

RT: 23.871 min Scan# 1

Delta R.T. -0.003 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 123344

Ion Ratio Lower Upper

264 100

260 24.5 20.2 30.4

265 23.9 18.2 27.2

Abundance Scan 2540 (23.871 min): BN018483.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2540 (23.871 min): BN018483.D\data.ms (-2497) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.871

40000

20000

0

Time-->

23.80 24.00

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

Indeno(1,2,3-cd)pyrene

Concen: 0.748 ng

RT: 26.363 min Scan# 3268

Delta R.T. -0.006 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

Tgt Ion:276 Resp: 164076

Ion Ratio Lower Upper

276 100

138 25.8 14.9 22.3#

277 25.0 19.9 29.9

Abundance Scan 3268 (26.363 min): BN018483.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3268 (26.363 min): BN018483.D\data.ms (-3241) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.363

40000

30000

20000

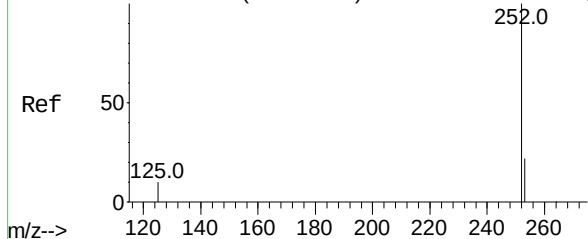
10000

0

Time-->

26.20 26.40

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



Benzo(b)fluoranthene
Concen: 0.360 ng
RT: 23.139 min Scan# 2327
Delta R.T. -0.003 min
Lab File: BN018483.D
Acq: 27 Jan 2022 10:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

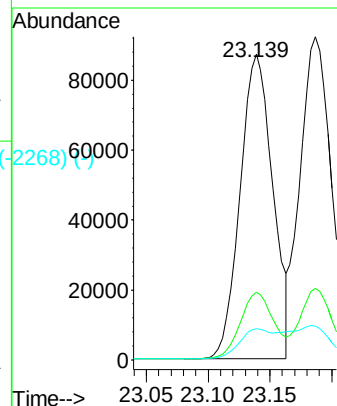
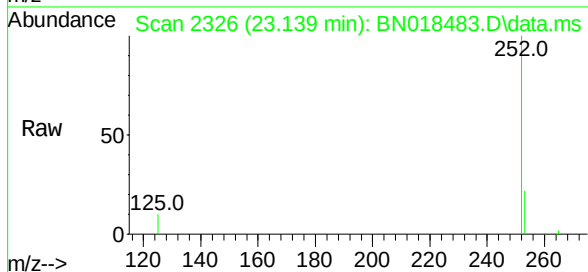
Tgt Ion:252 Resp: 160161

Ion Ratio Lower Upper

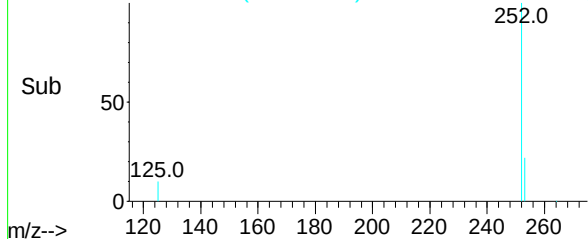
252 100

253 22.0 17.8 26.6

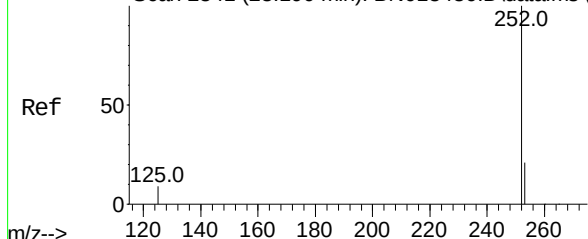
125 10.3 6.0 9.0#



Abundance Scan 2326 (23.139 min): BN018483.D\data.ms (-2326) (-)



Abundance Scan 2341 (23.190 min): BN018486.D\data.ms (-2341) (-)



Benzo(k)fluoranthene
Concen: 0.410 ng
RT: 23.187 min Scan# 2340
Delta R.T. -0.003 min
Lab File: BN018483.D
Acq: 27 Jan 2022 10:49

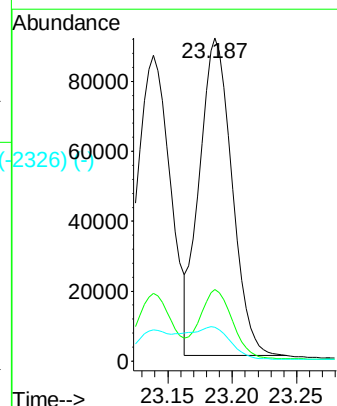
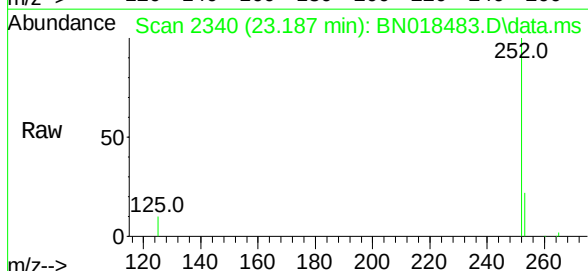
Tgt Ion:252 Resp: 160139

Ion Ratio Lower Upper

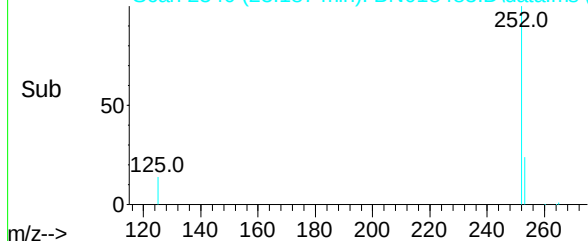
252 100

253 22.2 17.7 26.5

125 10.5 6.2 9.2#



Abundance Scan 2340 (23.187 min): BN018483.D\data.ms (-2340) (-)



Abundance Scan 2509 (23.765 min): BN018486.D\data.ms (-2450) (-)

Benzo(a)pyrene

Concen: 0.430 ng

RT: 23.765 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BN018483.D

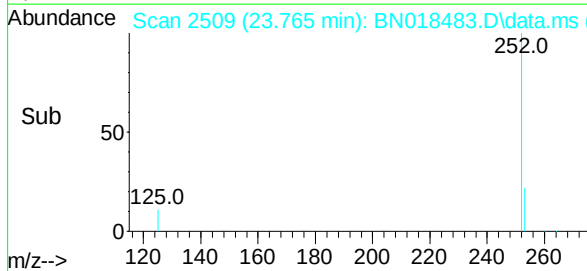
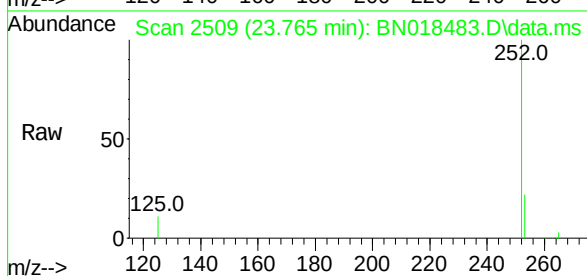
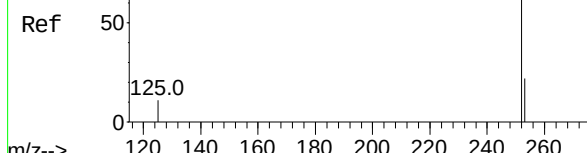
Acq: 27 Jan 2022 10:49

Instrument :

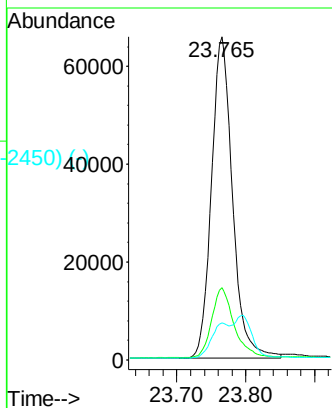
BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	252	Resp:	139800
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	11.5	7.0	10.4#



Abundance Scan 3274 (26.384 min): BN018486.D\data.ms (-3245) (-)

Dibenzo(a,h)anthracene

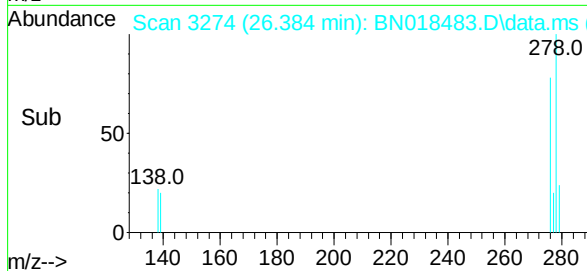
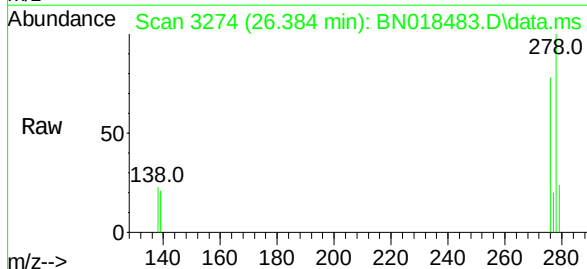
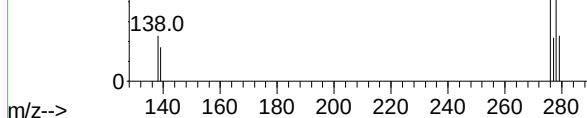
Concen: 0.921 ng

RT: 26.384 min Scan# 3274

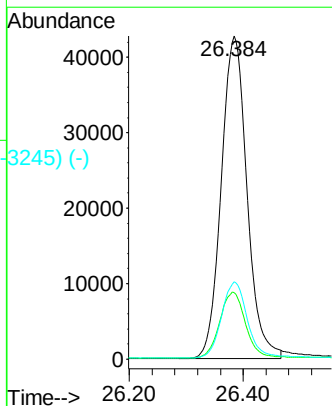
Delta R.T. 0.000 min

Lab File: BN018483.D

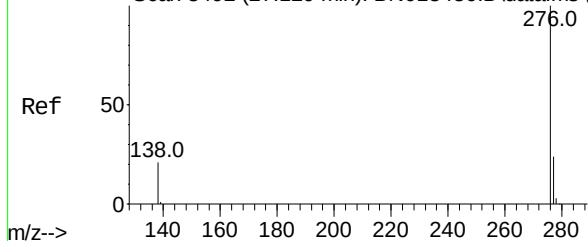
Acq: 27 Jan 2022 10:49



Tgt Ion:	278	Resp:	133232
Ion Ratio	Lower	Upper	
278	100		
139	20.5	10.8	16.2#
279	23.9	19.0	28.4



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



Benzo(g,h,i)perylene

Concen: 0.636 ng

RT: 27.123 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN018483.D

Acq: 27 Jan 2022 10:49

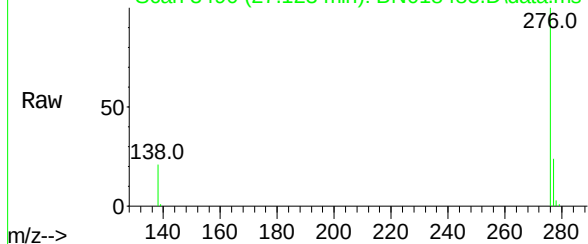
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 3490 (27.123 min): BN018483.D\data.ms



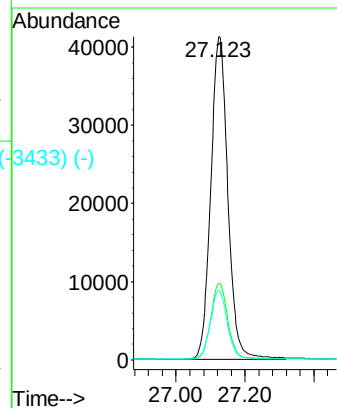
Tgt Ion:276 Resp: 141830

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 21.5 12.6 19.0#



Abundance Scan 3490 (27.123 min): BN018483.D\data.ms (-3433) (-)

