

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018484.D
 Acq On : 27 Jan 2022 11:29
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jan 28 02:36:56 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)

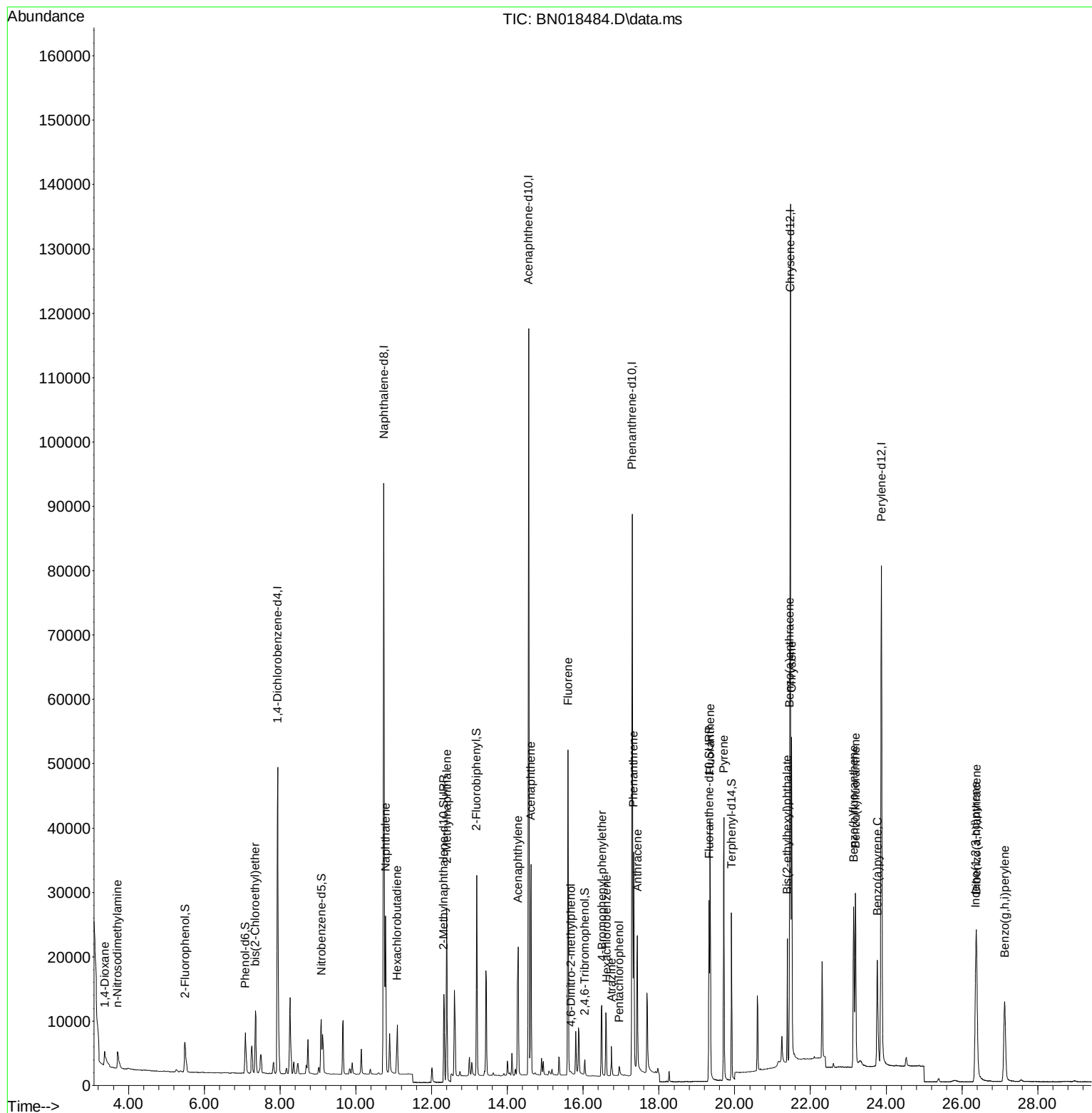
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	28356	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	122388	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	66961	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	124782	0.400	ng	0.00
29) Chrysene-d12	21.472	240	121070	0.400	ng	0.00
35) Perylene-d12	23.875	264	112344	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	7131	0.101	ng	0.00
5) Phenol-d6	7.080	99	7563	0.099	ng	0.00
8) Nitrobenzene-d5	9.089	82	7554	0.107	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	18859	0.092	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	1731	0.086	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	26540	0.110	ng	0.00
27) Fluoranthene-d10	19.326	212	33964	0.090	ng	0.00
31) Terphenyl-d14	19.917	244	28995	0.077	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.373	88	1969	0.133	ng	# 66
3) n-Nitrosodimethylamine	3.705	42	2900	0.124	ng	# 97
6) bis(2-Chloroethyl)ether	7.348	93	8370	0.108	ng	100
9) Naphthalene	10.787	128	31443	0.106	ng	99
10) Hexachlorobutadiene	11.091	225	6405	0.109	ng	# 100
12) 2-Methylnaphthalene	12.399	142	21467	0.103	ng	99
16) Acenaphthylene	14.282	152	23564	0.095	ng	100
17) Acenaphthene	14.624	154	17638	0.100	ng	100
18) Fluorene	15.601	166	21167	0.100	ng	100
20) 4,6-Dinitro-2-methylph...	15.677	198	411	0.079	ng	# 73
21) 4-Bromophenyl-phenylether	16.494	248	6606	0.099	ng	# 85
22) Hexachlorobenzene	16.616	284	8090	0.109	ng	# 94
23) Atrazine	16.750	200	3898	0.087	ng	98
24) Pentachlorophenol	16.957	266	1237	0.052	ng	99
25) Phenanthrene	17.334	178	34762	0.105	ng	100
26) Anthracene	17.432	178	25619	0.091	ng	99
28) Fluoranthene	19.351	202	37835	0.105	ng	98
30) Pyrene	19.713	202	38196	0.074	ng	99
32) Benzo(a)anthracene	21.451	228	37390	0.098	ng	98
33) Chrysene	21.504	228	39490	0.104	ng	100
34) Bis(2-ethylhexyl)phtha...	21.387	149	16398	0.054	ng	99
36) Indeno(1,2,3-cd)pyrene	26.363	276	34499	0.173	ng	# 94
37) Benzo(b)fluoranthene	23.139	252	34825	0.086	ng	# 95
38) Benzo(k)fluoranthene	23.190	252	35470	0.100	ng	# 95
39) Benzo(a)pyrene	23.765	252	27735	0.094	ng	# 93
40) Dibenzo(a,h)anthracene	26.384	278	26147	0.198	ng	# 91
41) Benzo(g,h,i)perylene	27.130	276	30542	0.150	ng	# 93

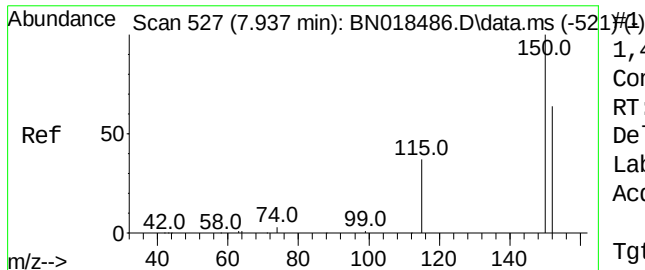
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

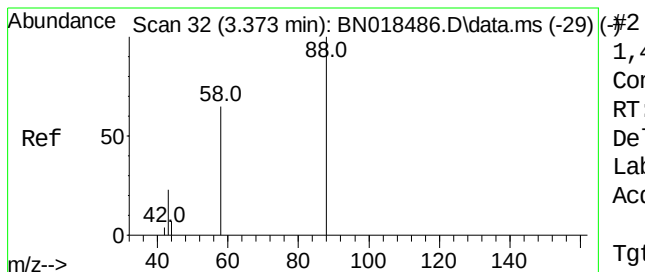
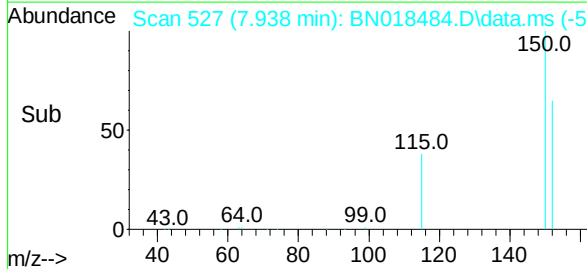
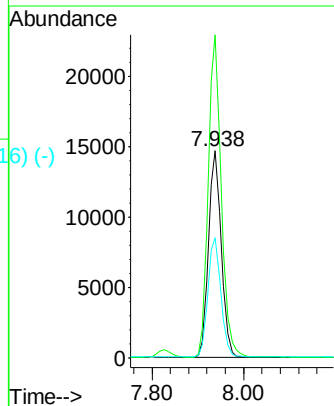
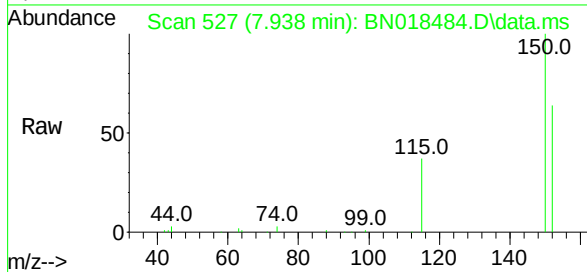
Tgt Ion:152 Resp: 28356

Ion Ratio Lower Upper

152 100

150 155.8 121.7 182.5

115 58.0 43.8 65.8



#2

1,4-Dioxane

Concen: 0.133 ng

RT: 3.373 min Scan# 32

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

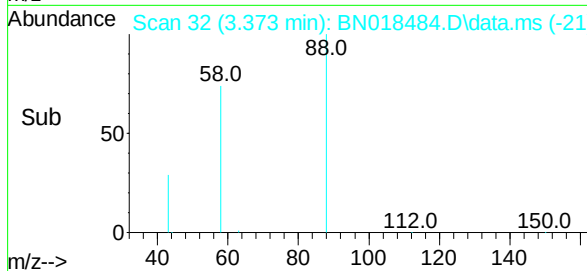
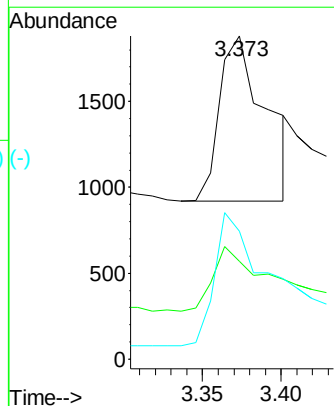
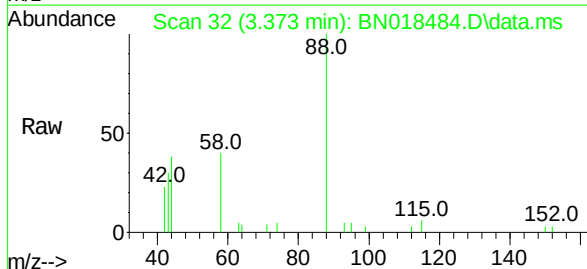
Tgt Ion: 88 Resp: 1969

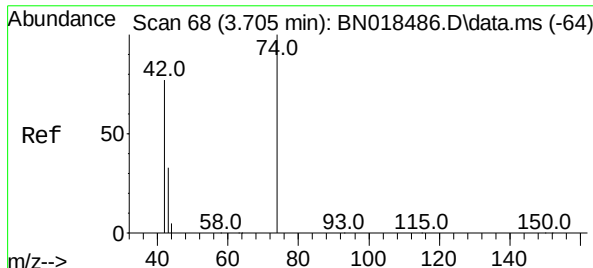
Ion Ratio Lower Upper

88 100

43 41.0 69.7 104.5#

58 83.2 83.8 125.8#

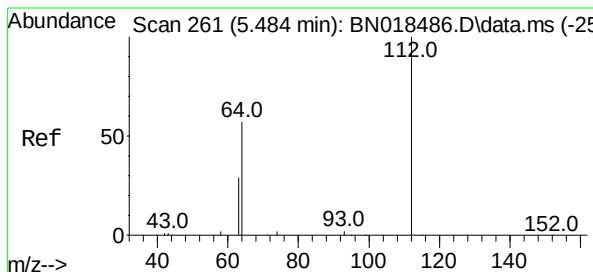
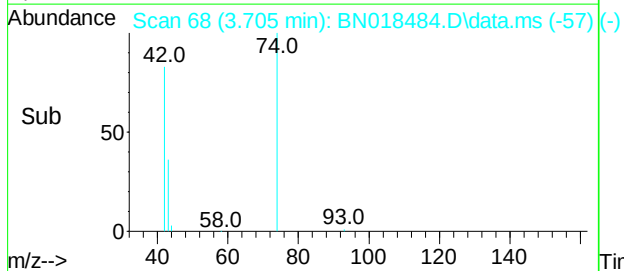
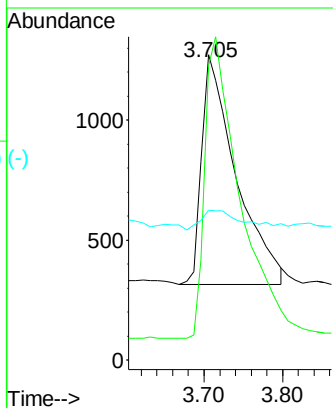
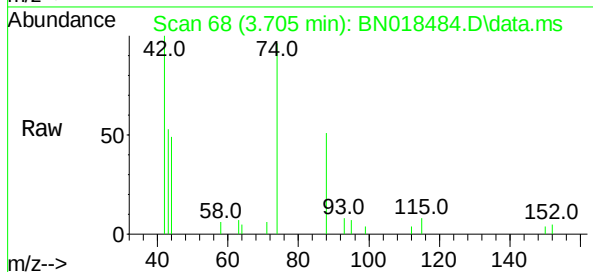




n-Nitrosodimethylamine
 Concen: 0.124 ng
 RT: 3.705 min Scan# 68
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

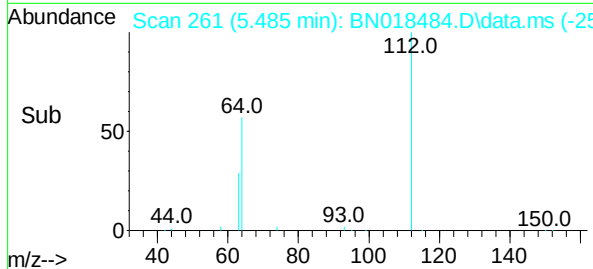
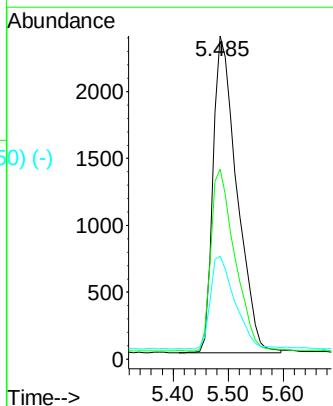
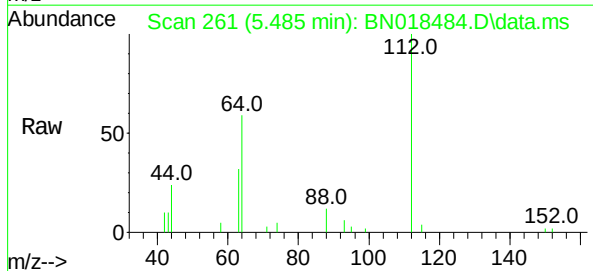
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

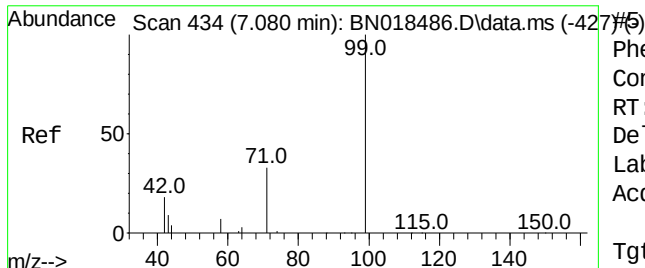
Tgt Ion:	42	Resp:	2900
Ion	Ratio	Lower	Upper
42	100		
74	133.0	108.6	163.0
44	10.2	5.8	8.8#



2-Fluorophenol
 Concen: 0.101 ng
 RT: 5.485 min Scan# 261
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

Tgt Ion:	112	Resp:	7131
Ion	Ratio	Lower	Upper
112	100		
64	57.9	48.0	72.0
63	30.2	25.3	37.9





Phenol-d6

Concen: 0.099 ng

RT: 7.080 min Scan# 434

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

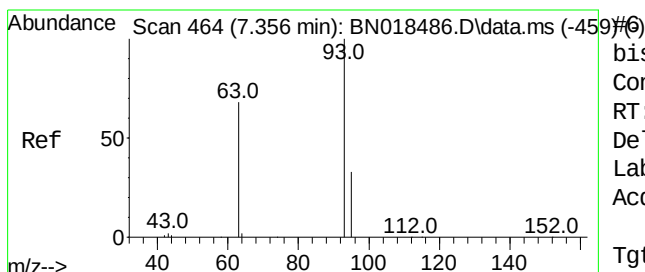
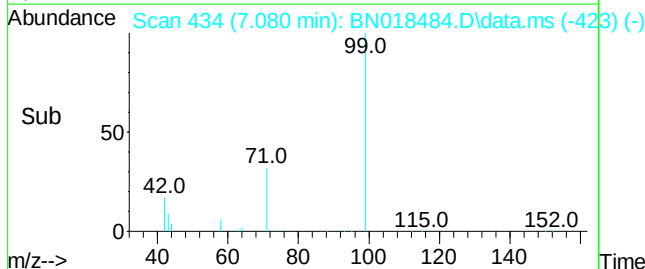
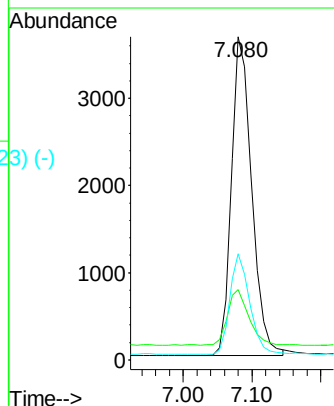
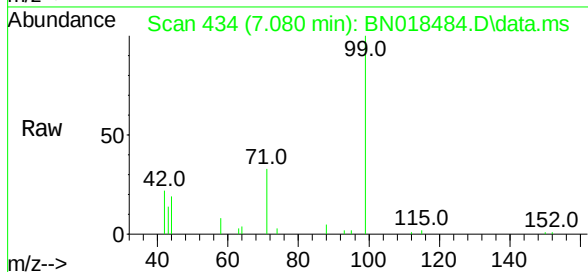
Tgt Ion: 99 Resp: 7563

Ion Ratio Lower Upper

99 100

42 18.0 16.3 24.5

71 30.7 26.8 40.2



bis(2-Chloroethyl)ether

Concen: 0.108 ng

RT: 7.348 min Scan# 463

Delta R.T. -0.009 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

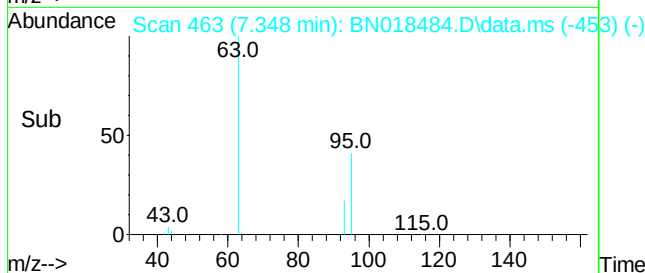
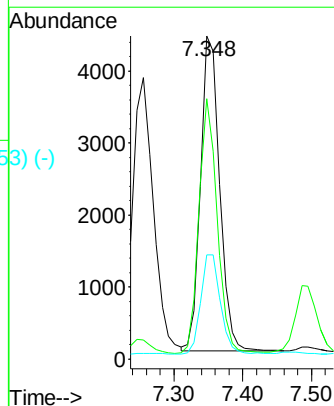
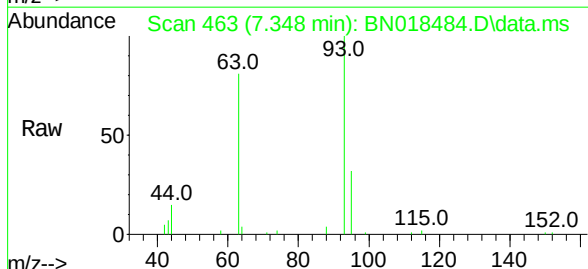
Tgt Ion: 93 Resp: 8370

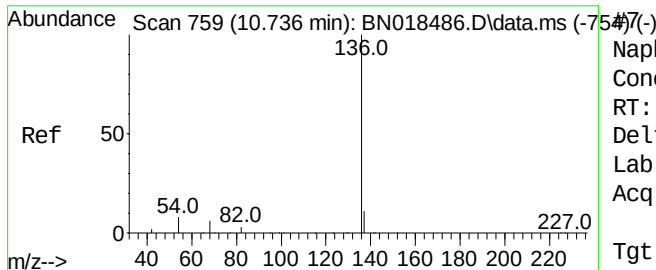
Ion Ratio Lower Upper

93 100

63 77.1 61.7 92.5

95 32.5 26.2 39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 122388

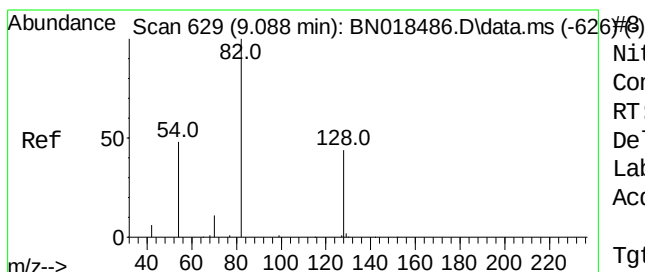
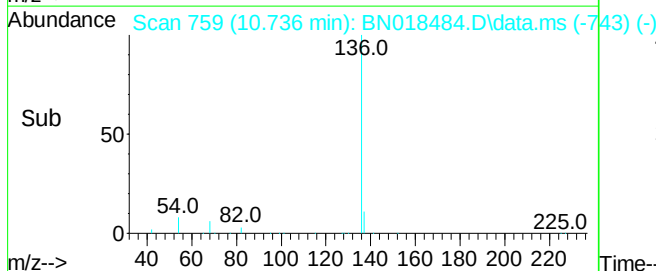
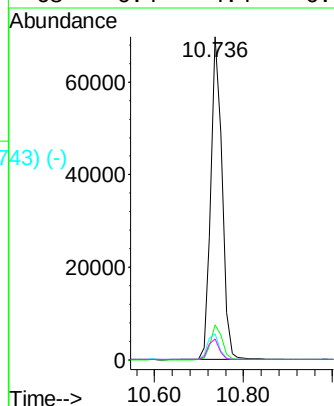
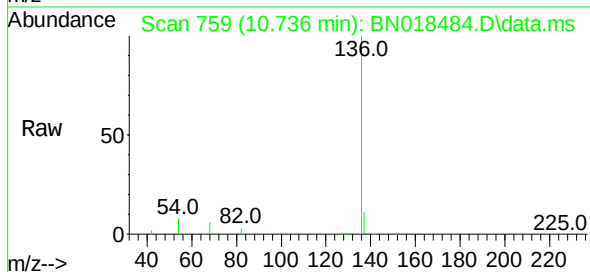
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 5.0 7.6#

68 6.4 4.4 6.6



Nitrobenzene-d5

Concen: 0.107 ng

RT: 9.089 min Scan# 629

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

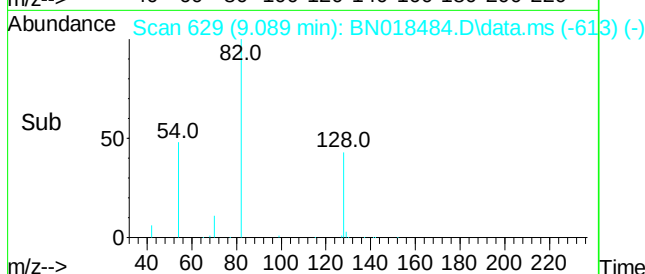
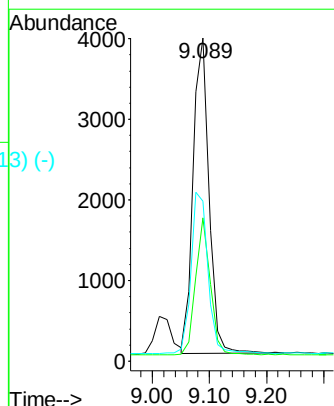
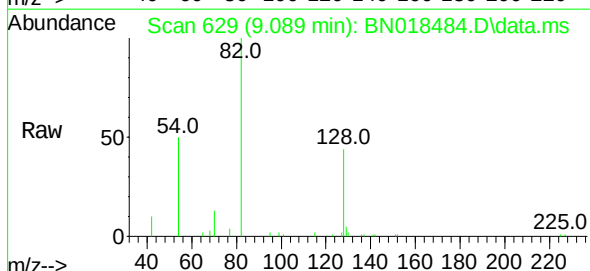
Tgt Ion: 82 Resp: 7554

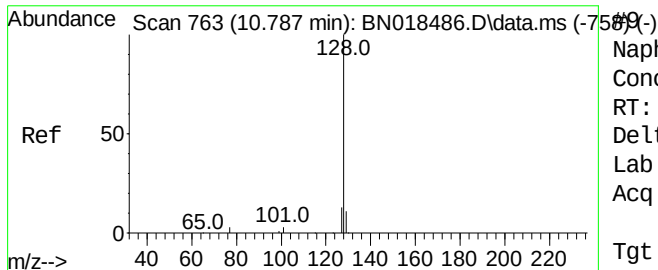
Ion Ratio Lower Upper

82 100

128 44.3 33.7 50.5

54 49.5 36.6 55.0





Naphthalene

Concen: 0.106 ng

RT: 10.787 min Scan#

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

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ClientSampleId :

SSTDICC0.1

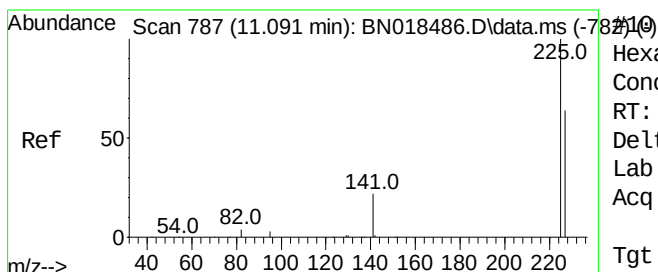
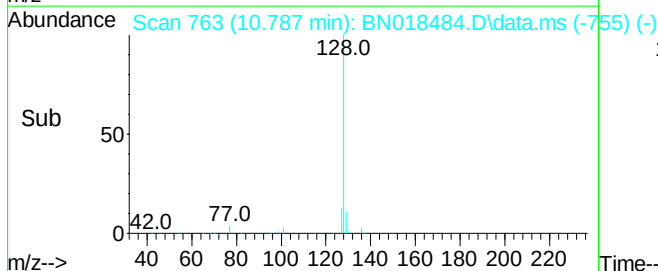
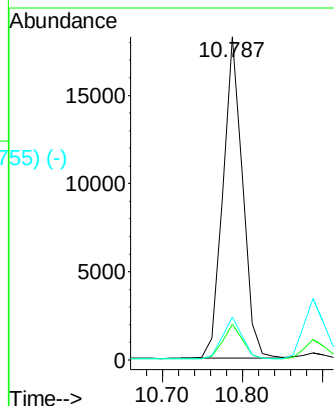
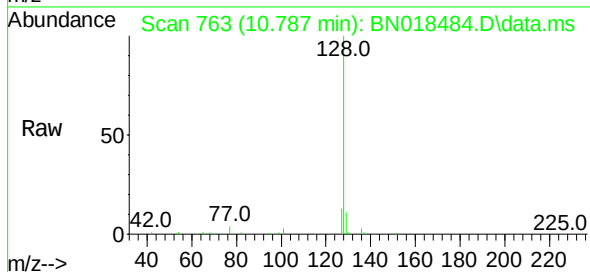
Tgt Ion:128 Resp: 31443

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.2 10.4 15.6



Hexachlorobutadiene

Concen: 0.109 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

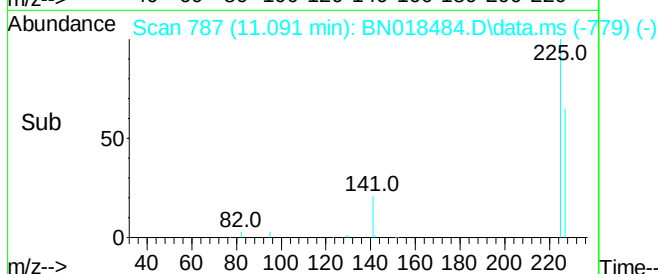
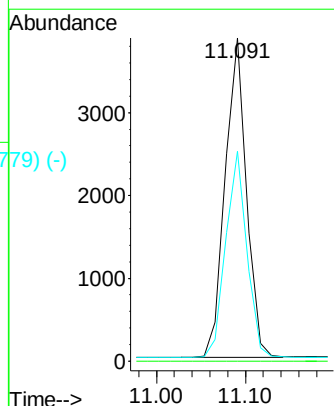
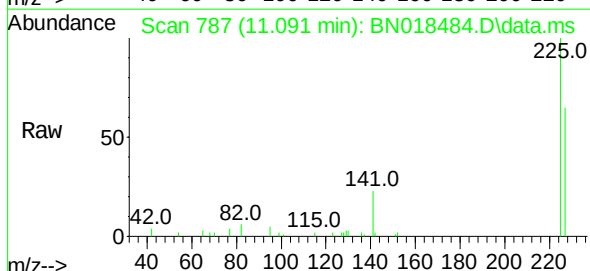
Tgt Ion:225 Resp: 6405

Ion Ratio Lower Upper

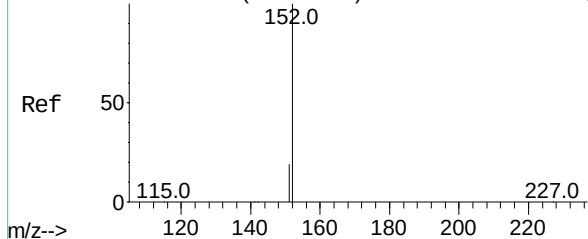
225 100

223 0.0 0.0 0.0

227 63.8 51.0 76.6



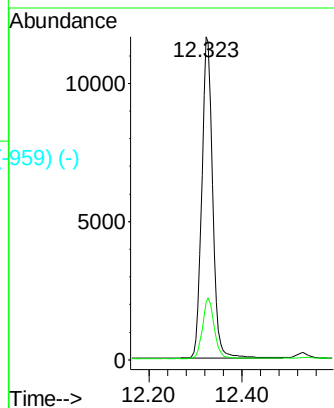
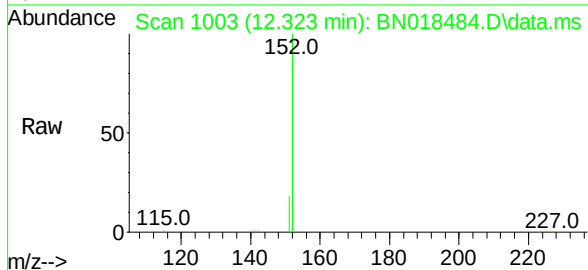
Abundance Scan 1004 (12.327 min): BN018486.D\data.ms (-991) (-)



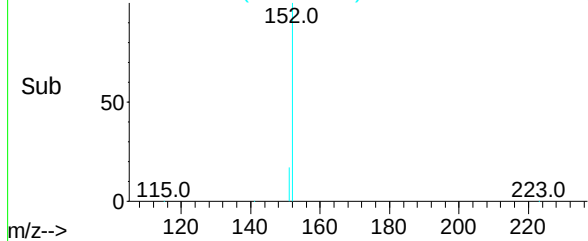
2-Methylnaphthalene-d10
Concen: 0.092 ng
RT: 12.323 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BN018484.D
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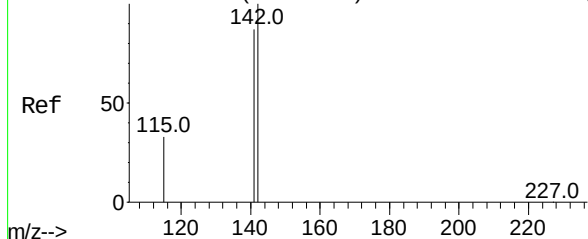
Tgt Ion:152 Resp: 18859
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



Abundance Scan 1003 (12.323 min): BN018484.D\data.ms (-959) (-)

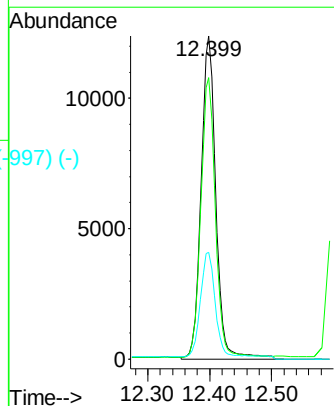
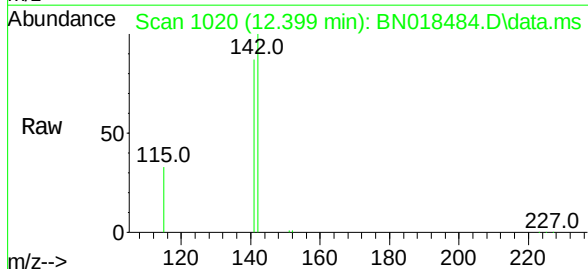


Abundance Scan 1020 (12.398 min): BN018486.D\data.ms (-1009) (-)

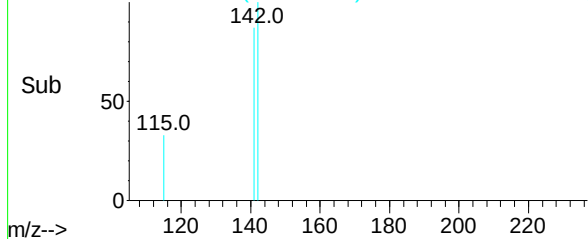


2-Methylnaphthalene
Concen: 0.103 ng
RT: 12.399 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BN018484.D
Acq: 27 Jan 2022 11:29

Tgt Ion:142 Resp: 21467
Ion Ratio Lower Upper
142 100
141 87.1 70.0 105.0
115 33.1 27.8 41.8



Abundance Scan 1020 (12.399 min): BN018484.D\data.ms (-997) (-)



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. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:164 Resp: 66961

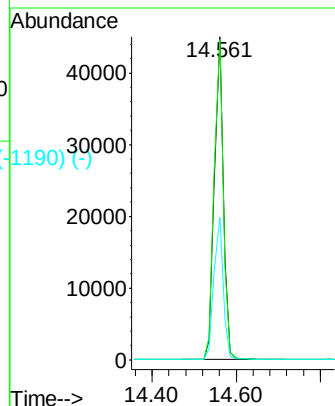
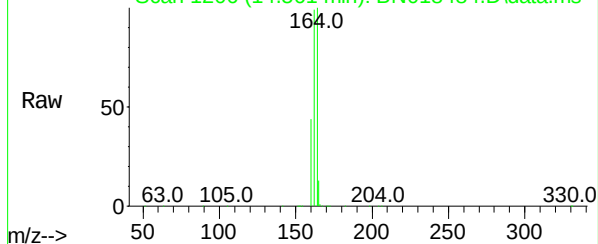
Ion Ratio Lower Upper

164 100

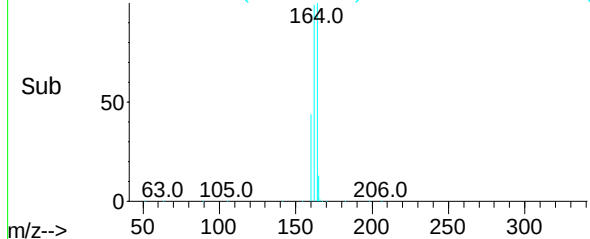
162 99.3 80.2 120.2

160 44.1 36.9 55.3

Abundance Scan 1206 (14.561 min): BN018484.D\data.ms



Abundance Scan 1206 (14.561 min): BN018484.D\data.ms (-1190) (-)



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

2,4,6-Tribromophenol

Concen: 0.086 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Tgt Ion:330 Resp: 1731

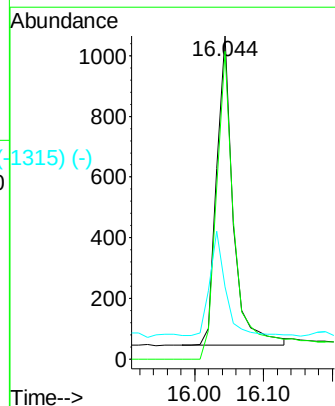
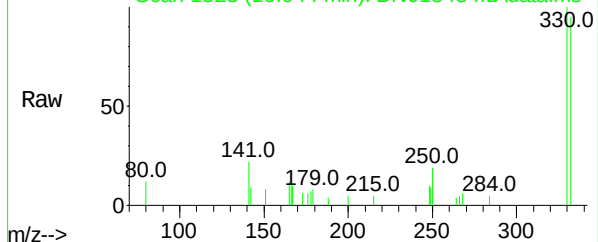
Ion Ratio Lower Upper

330 100

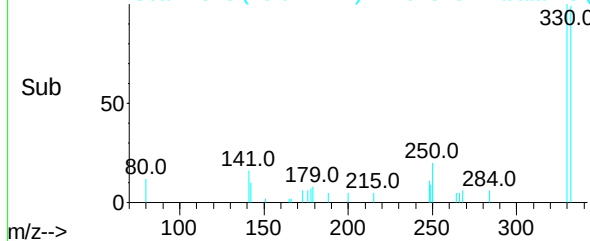
332 114.3 0.0 0.0#

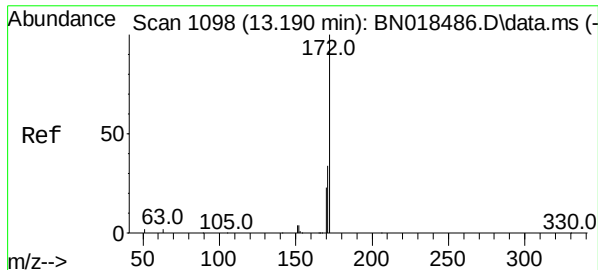
141 32.2 21.3 31.9#

Abundance Scan 1323 (16.044 min): BN018484.D\data.ms



Abundance Scan 1323 (16.044 min): BN018484.D\data.ms (-1315) (-)

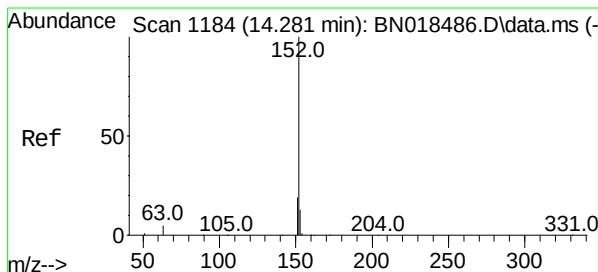
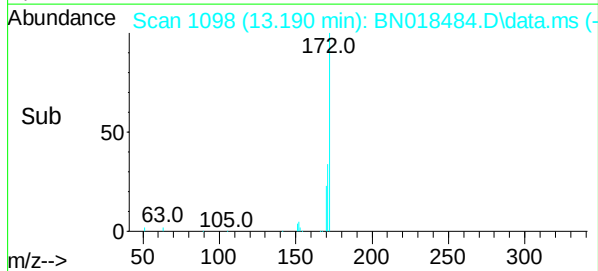
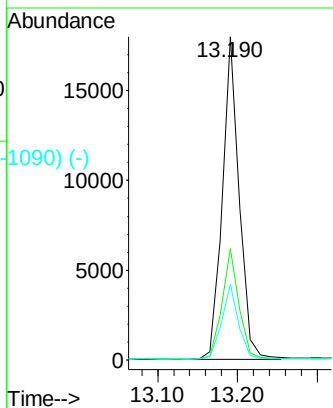
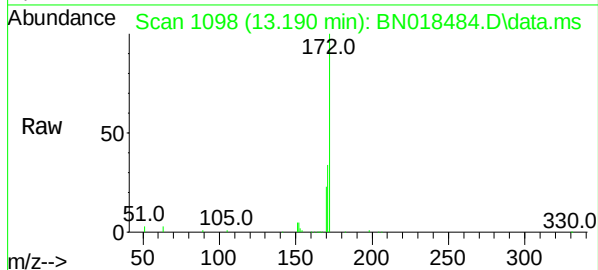




2-Fluorobiphenyl
 Concen: 0.110 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

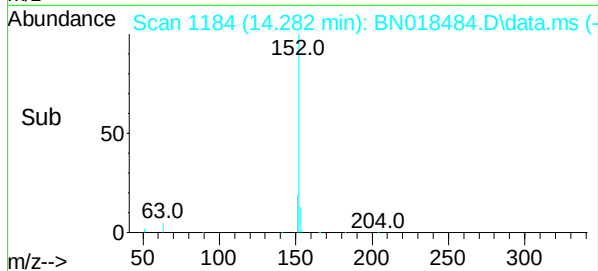
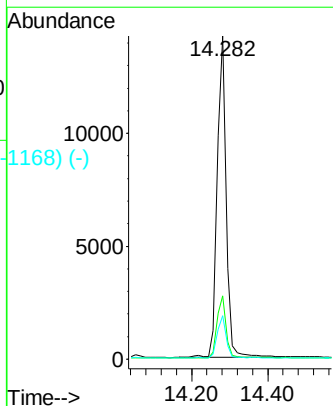
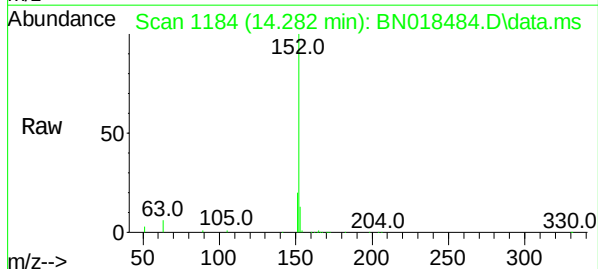
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	172	Resp:	26540
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.0
170	23.3	18.4	27.6



Acenaphthylene
 Concen: 0.095 ng
 RT: 14.282 min Scan# 1184
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

Tgt Ion:	152	Resp:	23564
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.6
153	13.1	10.5	15.7



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

Acenaphthene

Concen: 0.100 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:154 Resp: 17638

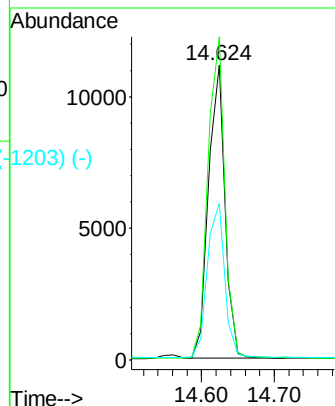
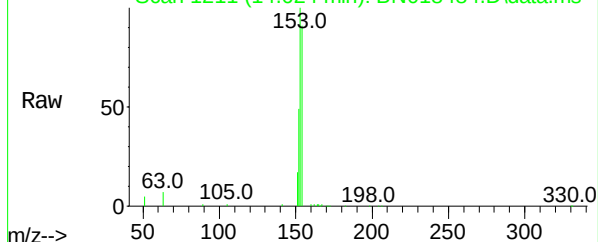
Ion Ratio Lower Upper

154 100

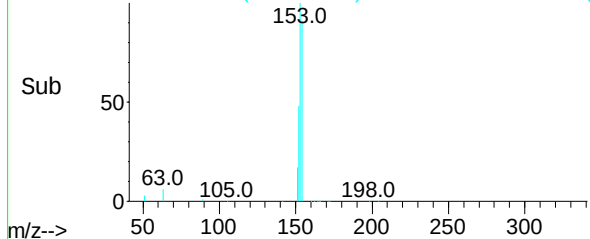
153 113.3 90.9 136.3

152 55.8 45.0 67.4

Abundance Scan 1211 (14.624 min): BN018484.D\data.ms



Abundance Scan 1211 (14.624 min): BN018484.D\data.ms (-1203) (-)



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

Fluorene

Concen: 0.100 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Tgt Ion:166 Resp: 21167

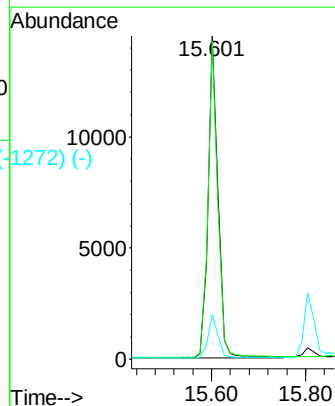
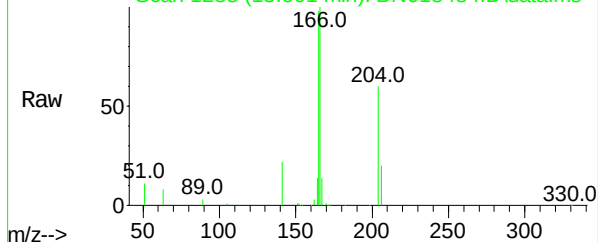
Ion Ratio Lower Upper

166 100

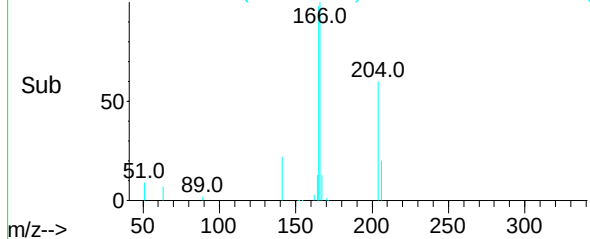
165 97.3 77.8 116.6

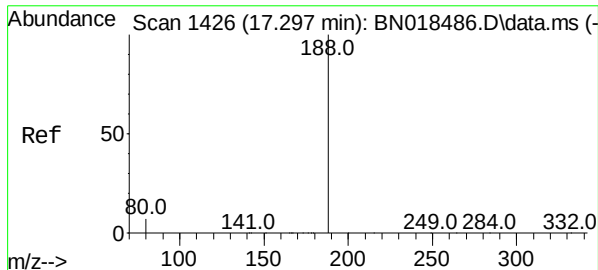
167 13.6 10.9 16.3

Abundance Scan 1288 (15.601 min): BN018484.D\data.ms



Abundance Scan 1288 (15.601 min): BN018484.D\data.ms (-1272) (-)

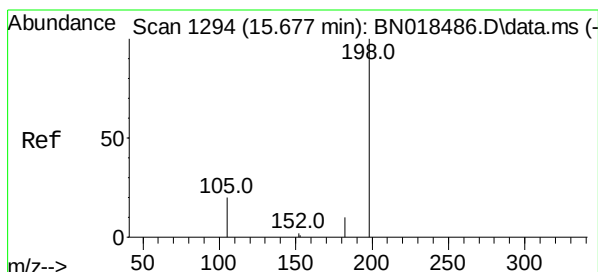
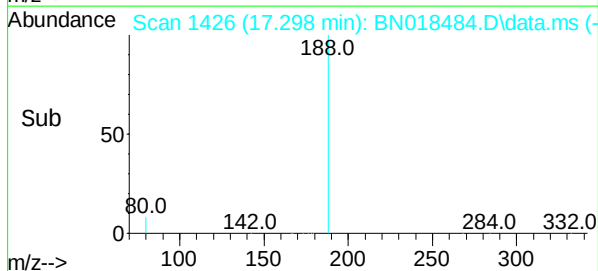
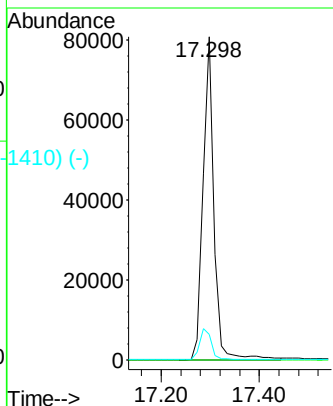
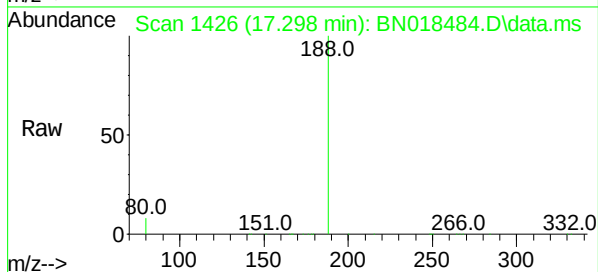




Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.298 min Scan# 1426
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

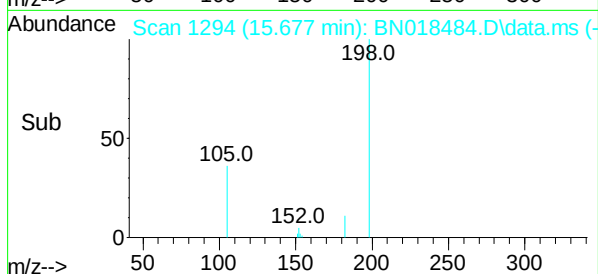
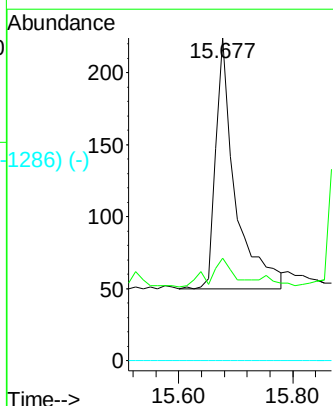
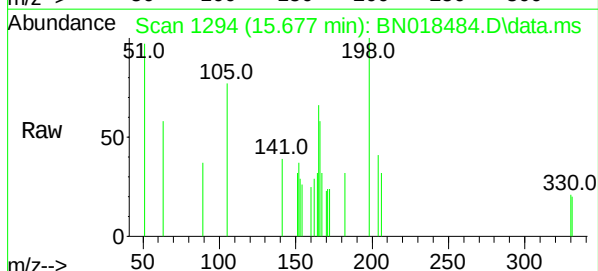
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	188	Resp:	124782
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	7.0	10.4



4,6-Dinitro-2-methylphenol
 Concen: 0.079 ng
 RT: 15.677 min Scan# 1294
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

Tgt Ion:	198	Resp:	411
Ion	Ratio	Lower	Upper
198	100		
182	31.7	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: 0.099 ng

RT: 16.494 min Scan# 1360

Delta R.T. 0.001 min

Lab File: BN018484.D

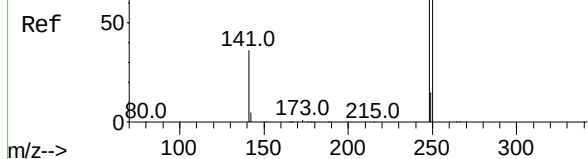
Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1



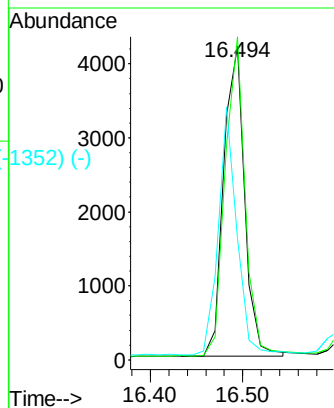
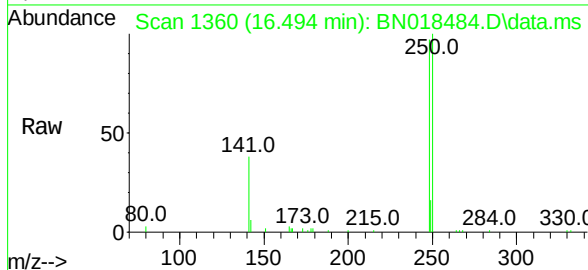
Tgt Ion:248 Resp: 6606

Ion Ratio Lower Upper

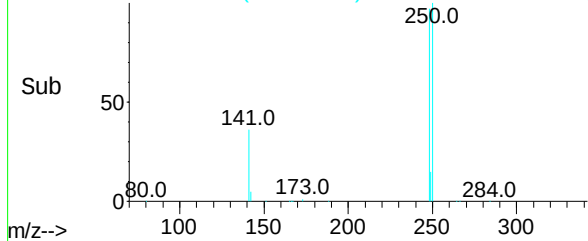
248 100

250 103.0 74.4 111.6

141 38.8 43.7 65.5#



Abundance Scan 1360 (16.494 min): BN018484.D\data.ms (-1352) (-)



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

Hexachlorobenzene

Concen: 0.109 ng

RT: 16.616 min Scan# 1370

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

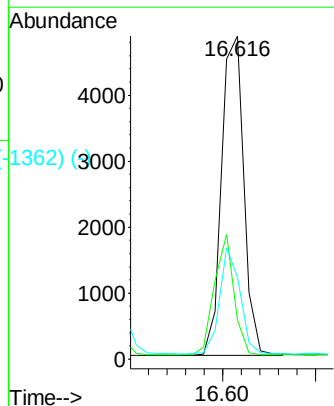
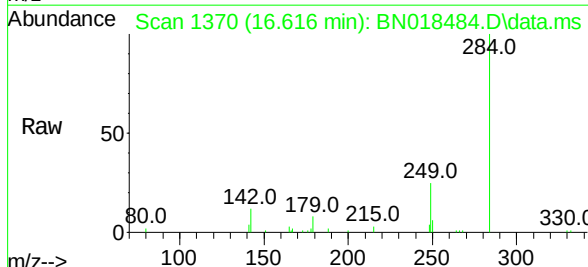
Tgt Ion:284 Resp: 8090

Ion Ratio Lower Upper

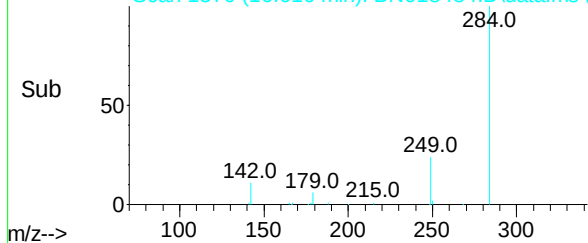
284 100

142 33.0 21.6 32.4#

249 30.3 23.5 35.3



Abundance Scan 1370 (16.616 min): BN018484.D\data.ms (-1362) (-)



Abundance Scan 1381 (16.749 min): BN018486.D\data.ms (-1323) (-)

Atrazine

Concen: 0.087 ng

RT: 16.750 min Scan#

Delta R.T. 0.001 min

Lab File: BN018484.D

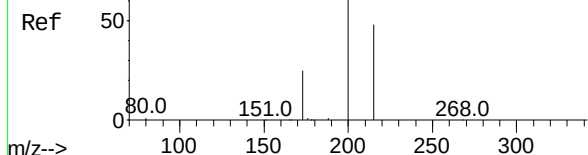
Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



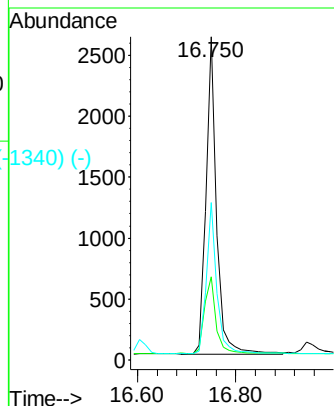
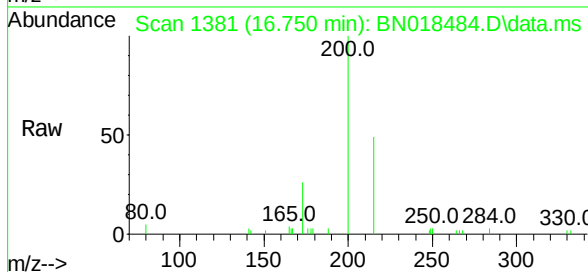
Tgt Ion:200 Resp: 3898

Ion Ratio Lower Upper

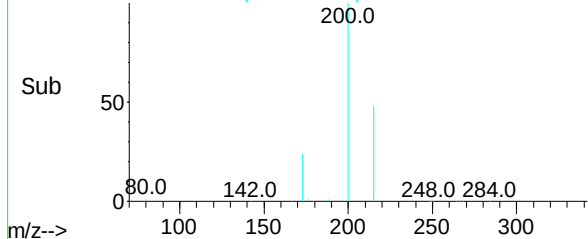
200 100

173 25.7 20.3 30.5

215 48.7 40.4 60.6



Abundance Scan 1381 (16.750 min): BN018484.D\data.ms (-1340) (-)



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

Pentachlorophenol

Concen: 0.052 ng

RT: 16.957 min Scan# 1398

Delta R.T. 0.013 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

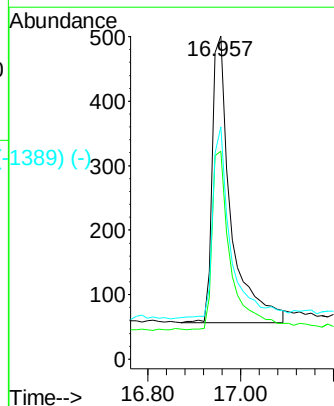
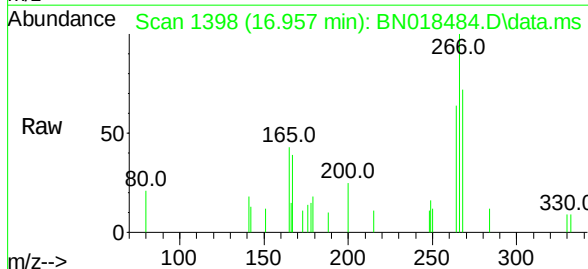
Tgt Ion:266 Resp: 1237

Ion Ratio Lower Upper

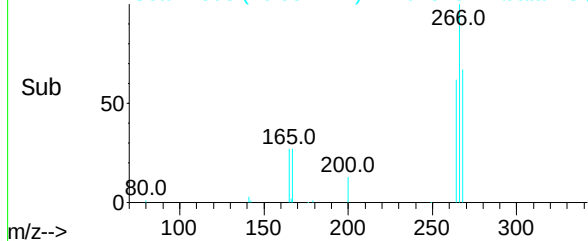
266 100

264 61.0 49.5 74.3

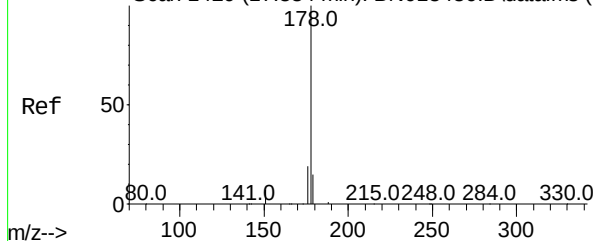
268 63.1 50.6 76.0



Abundance Scan 1398 (16.957 min): BN018484.D\data.ms (-1389) (-)



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



Phenanthrene

Concen: 0.105 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:178 Resp: 34762

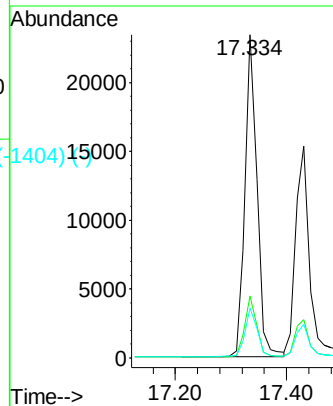
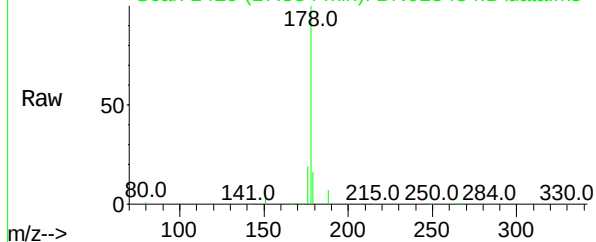
Ion Ratio Lower Upper

178 100

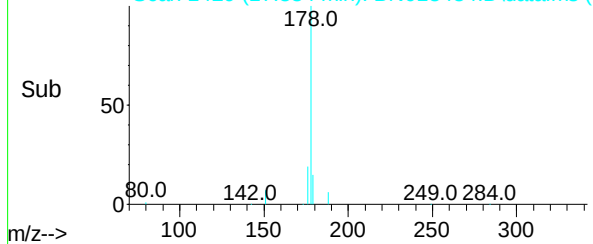
176 18.9 15.3 22.9

179 15.6 12.3 18.5

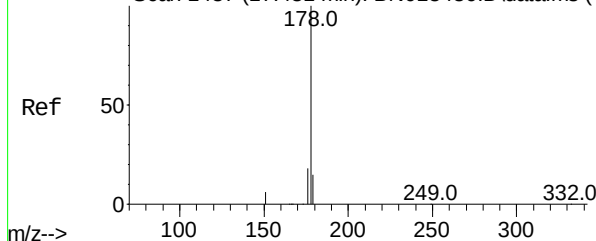
Abundance Scan 1429 (17.334 min): BN018484.D\data.ms



Abundance Scan 1429 (17.334 min): BN018484.D\data.ms (-1404) (-)



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



Anthracene

Concen: 0.091 ng

RT: 17.432 min Scan# 1437

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Tgt Ion:178 Resp: 25619

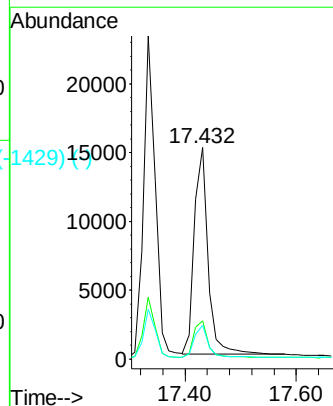
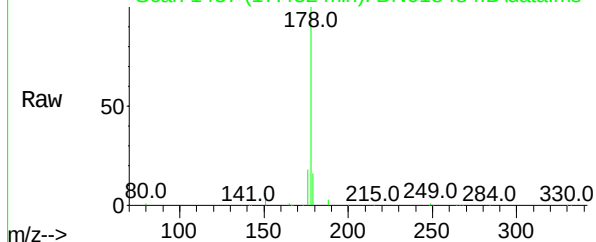
Ion Ratio Lower Upper

178 100

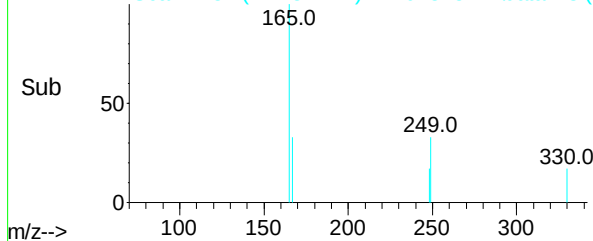
176 18.2 14.8 22.2

179 15.1 12.2 18.4

Abundance Scan 1437 (17.432 min): BN018484.D\data.ms



Abundance Scan 1437 (17.432 min): BN018484.D\data.ms (-1429) (-)



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

Fluoranthene-d10

Concen: 0.090 ng

RT: 19.326 min Scan# 1749

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:212 Resp: 33964

Ion Ratio Lower Upper

212 100

106 12.9 8.4 12.6#

104 7.3 4.5 6.7#

Abundance Scan 1749 (19.326 min): BN018484.D\data.ms

Ref 50

106.0

212.0

244.0

m/z-->

Abundance Scan 1749 (19.326 min): BN018484.D\data.ms

Raw 50

106.0

212.0

244.0

m/z-->

Abundance Scan 1749 (19.326 min): BN018484.D\data.ms (-1729) (-)

Sub 50

106.0

212.0

244.0

m/z-->

Abundance

19.326

20000

15000

10000

5000

0

Time-->

Abundance Scan 1754 (19.351 min): BN018486.D\data.ms (-1729) (-)

Fluoranthene

Concen: 0.105 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Tgt Ion:202 Resp: 37835

Ion Ratio Lower Upper

202 100

101 10.8 7.2 10.8

203 16.9 13.7 20.5

Abundance Scan 1754 (19.351 min): BN018484.D\data.ms

Ref 50

101.0

122.0

202.0

244.0

m/z-->

Abundance Scan 1754 (19.351 min): BN018484.D\data.ms

Raw 50

101.0

122.0

202.0

244.0

m/z-->

Abundance Scan 1754 (19.351 min): BN018484.D\data.ms (-1714) (-)

Sub 50

101.0

122.0

202.0

244.0

m/z-->

Abundance

19.351

25000

20000

15000

10000

5000

0

Time-->

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. 0.001 min

Lab File: BN018484.D

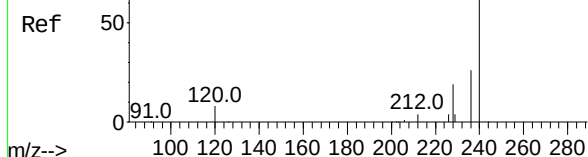
Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



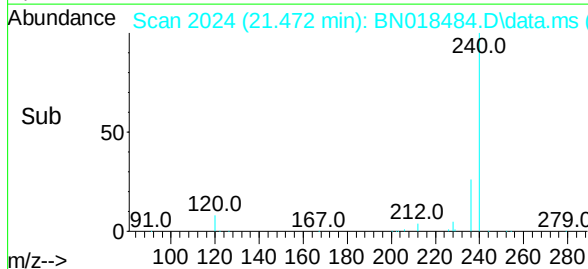
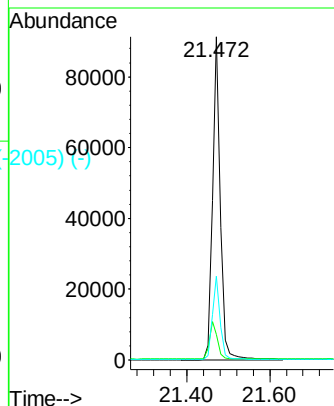
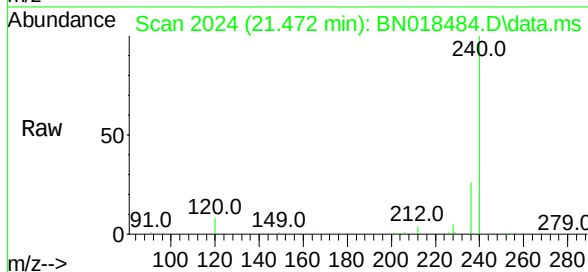
Tgt Ion:240 Resp: 121070

Ion Ratio Lower Upper

240 100

120 8.0 6.0 9.0

236 26.0 21.4 32.2



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

Pyrene

Concen: 0.074 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

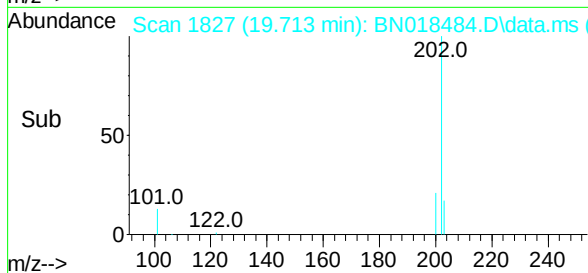
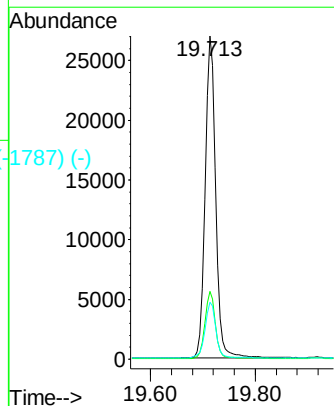
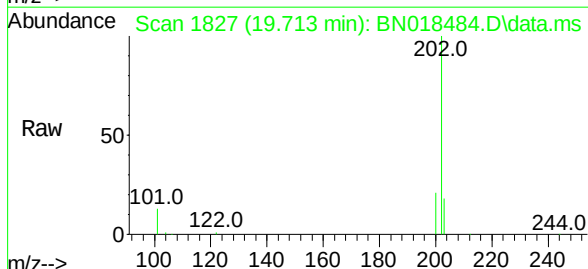
Tgt Ion:202 Resp: 38196

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.9 14.1 21.1



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

Terphenyl-d14

Concen: 0.077 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:244 Resp: 28995

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 12.8 7.9 11.9#

Abundance Scan 1868 (19.917 min): BN018484.D\data.ms

Ref 50

244.0

122.0

212.0

101.0

m/z-->

100 120 140 160 180 200 220 240

Abundance Scan 1868 (19.917 min): BN018484.D\data.ms (-1838) (-)

Ref 50

244.0

122.0

212.0

101.0

m/z-->

100 120 140 160 180 200 220 240

Abundance

20000

15000

10000

5000

0

19.917

Time-->

19.90 20.00

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

Benzo(a)anthracene

Concen: 0.098 ng

RT: 21.451 min Scan# 2022

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Tgt Ion:228 Resp: 37390

Ion Ratio Lower Upper

228 100

226 27.5 21.3 31.9

229 19.1 15.9 23.9

Abundance Scan 2022 (21.451 min): BN018484.D\data.ms

Ref 50

228.0

120.0

91.0

149.0

202.0

254.0279.0

m/z-->

100 120 140 160 180 200 220 240 260 280

Abundance Scan 2022 (21.451 min): BN018484.D\data.ms (-2003) (-)

Ref 50

228.0

120.0

91.0

200.0

254.0279.0

m/z-->

100 120 140 160 180 200 220 240 260 280

Abundance

30000

20000

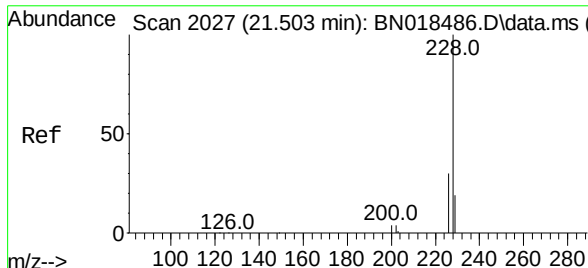
10000

0

21.451

Time-->

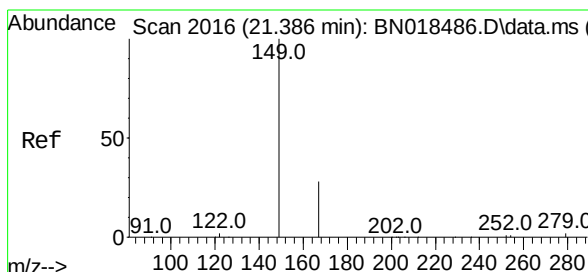
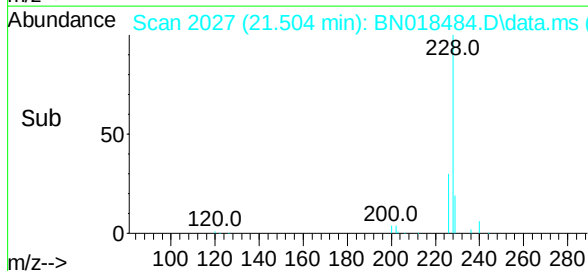
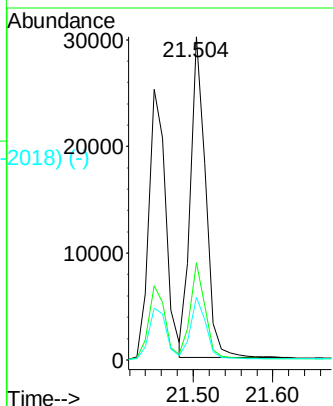
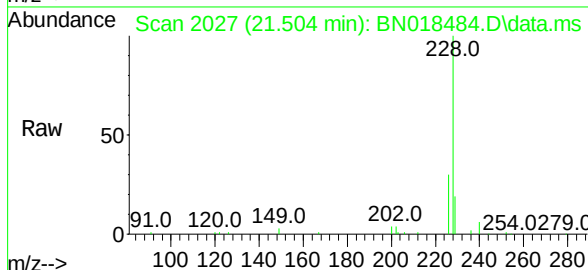
21.40 21.50



Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.104 ng
 RT: 21.504 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

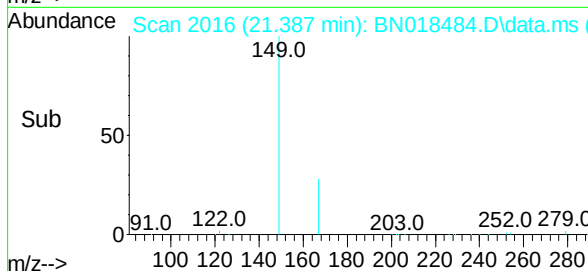
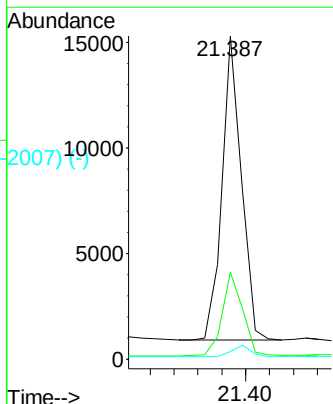
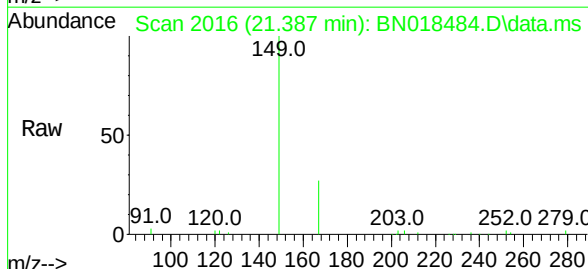
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	228	Resp:	39490
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	19.3	15.5	23.3



Scan 2016 (21.386 min): BN018486.D\data.ms (-2024) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: BN018484.D
 Acq: 27 Jan 2022 11:29

Tgt Ion:	149	Resp:	16398
Ion	Ratio	Lower	Upper
149	100		
167	28.8	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: 23.875 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:264 Resp: 112344

Ion Ratio Lower Upper

264 100

260 24.6 20.2 30.4

265 24.2 18.2 27.2

Abundance Scan 2541 (23.875 min): BN018484.D\data.ms

264.0

125.0

50

Raw

0

120 140 160 180 200 220 240 260

m/z-->

Abundance Scan 2541 (23.875 min): BN018484.D\data.ms (-2497) (-)

264.0

125.0

50

Sub

0

120 140 160 180 200 220 240 260

m/z-->

Abundance

50000

40000

30000

20000

10000

0

23.80 23.875 24.00

Time-->

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

Indeno(1,2,3-cd)pyrene

Concen: 0.173 ng

RT: 26.363 min Scan# 3268

Delta R.T. -0.006 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

Tgt Ion:276 Resp: 34499

Ion Ratio Lower Upper

276 100

138 25.2 14.9 22.3#

277 24.8 19.9 29.9

Abundance Scan 3268 (26.363 min): BN018484.D\data.ms

276.0

138.0

50

Raw

0

140 160 180 200 220 240 260 280

m/z-->

Abundance Scan 3268 (26.363 min): BN018484.D\data.ms (-3241) (-)

276.0

138.0

50

Sub

0

140 160 180 200 220 240 260 280

m/z-->

Abundance

8000

6000

4000

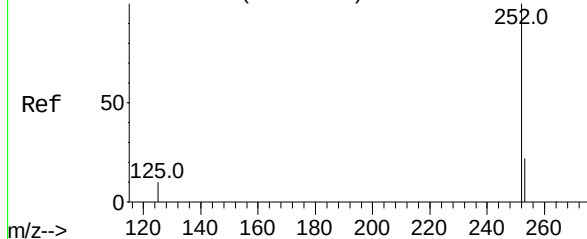
2000

0

26.20 26.363 26.40

Time-->

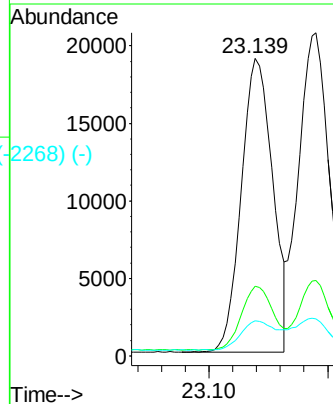
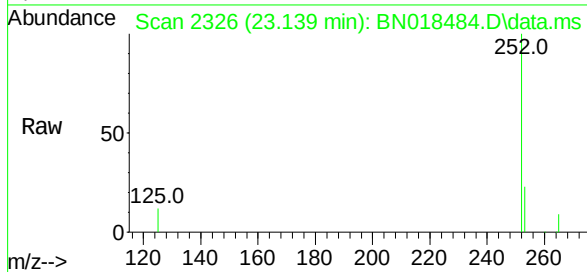
Abundance Scan 2327 (23.142 min): BN018486.D\data.ms (-2327) (-)



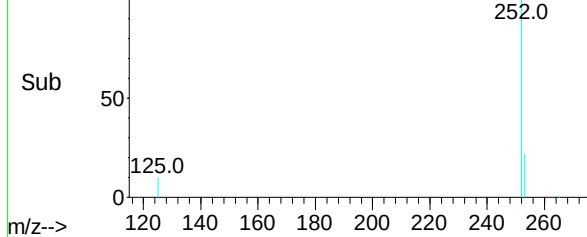
Benzo(b)fluoranthene
Concen: 0.086 ng
RT: 23.139 min Scan# 2327
Delta R.T. -0.003 min
Lab File: BN018484.D
Acq: 27 Jan 2022 11:29

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

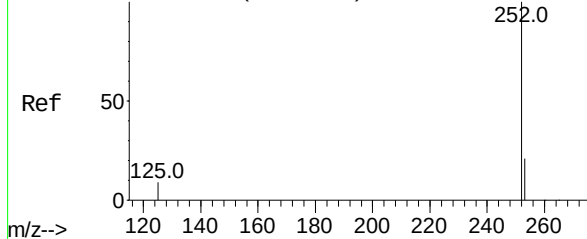
Tgt Ion:252 Resp: 34825
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 11.9 6.0 9.0#



Abundance Scan 2326 (23.139 min): BN018484.D\data.ms (-2268) (-)

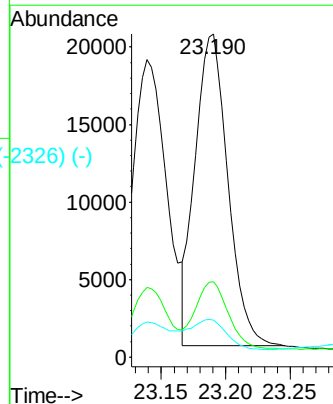
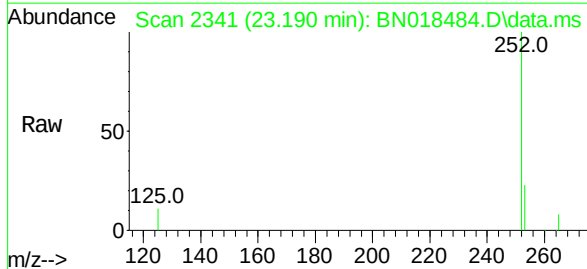


Abundance Scan 2341 (23.190 min): BN018486.D\data.ms (-2334) (-)

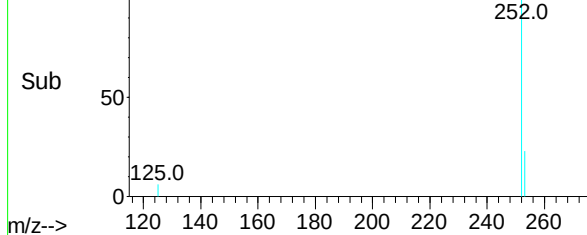


Benzo(k)fluoranthene
Concen: 0.100 ng
RT: 23.190 min Scan# 2341
Delta R.T. 0.001 min
Lab File: BN018484.D
Acq: 27 Jan 2022 11:29

Tgt Ion:252 Resp: 35470
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 11.5 6.2 9.2#



Abundance Scan 2341 (23.190 min): BN018484.D\data.ms (-2326) (-)



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

Benzo(a)pyrene

Concen: 0.094 ng

RT: 23.765 min Scan# 2509

Delta R.T. 0.001 min

Lab File: BN018484.D

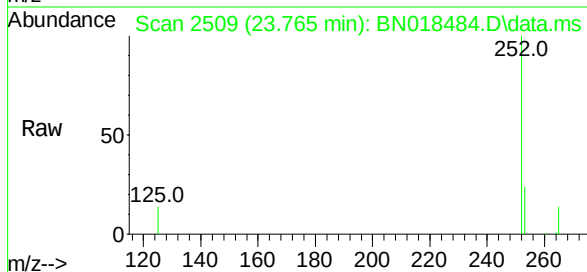
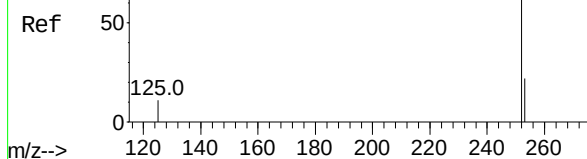
Acq: 27 Jan 2022 11:29

Instrument :

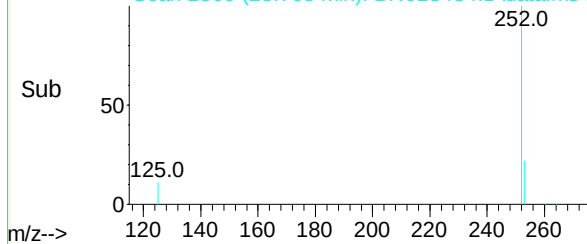
BN018484.D

ClientSampleId :

SSTDIC0.1



Abundance Scan 2509 (23.765 min): BN018484.D\data.ms (-2450) (-)



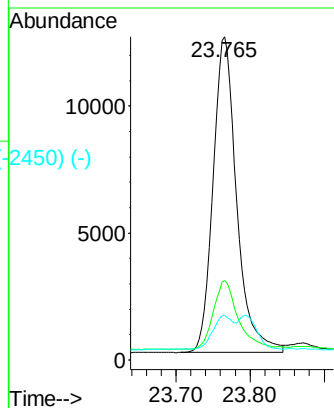
Tgt Ion:252 Resp: 27735

Ion Ratio Lower Upper

252 100

253 24.5 17.8 26.6

125 13.8 7.0 10.4#



Abundance Scan 3274 (26.384 min): BN018486.D\data.ms (-3240) (-)

Dibenzo(a,h)anthracene

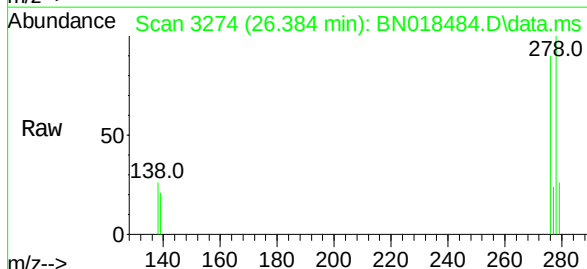
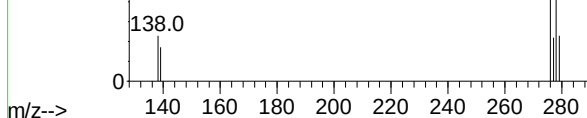
Concen: 0.198 ng

RT: 26.384 min Scan# 3274

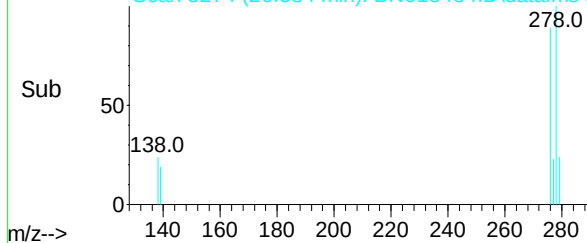
Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29



Abundance Scan 3274 (26.384 min): BN018484.D\data.ms (-3245) (-)



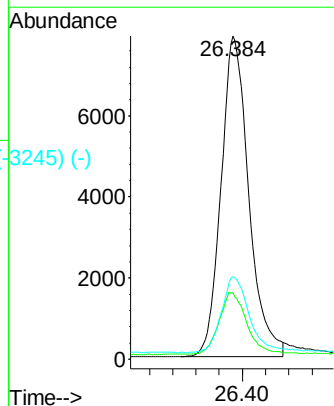
Tgt Ion:278 Resp: 26147

Ion Ratio Lower Upper

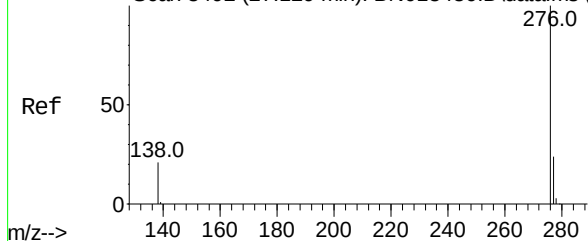
278 100

139 20.5 10.8 16.2#

279 25.6 19.0 28.4



Abundance Scan 3492 (27.129 min): BN018486.D\data.ms (-3431) (-)



Benzo(g,h,i)perylene

Concen: 0.150 ng

RT: 27.130 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN018484.D

Acq: 27 Jan 2022 11:29

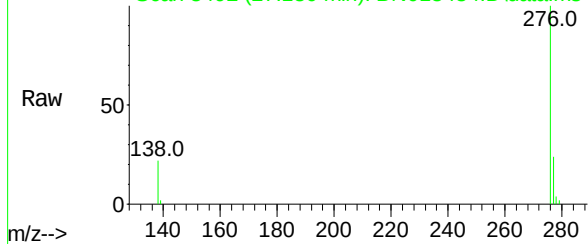
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Abundance Scan 3492 (27.130 min): BN018484.D\data.ms



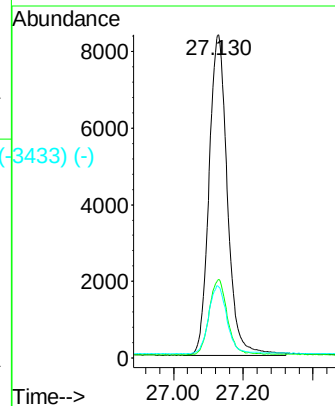
Tgt Ion:276 Resp: 30542

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.6

138 22.0 12.6 19.0#



Abundance Scan 3492 (27.130 min): BN018484.D\data.ms (-3433) (-)

