

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018486.D
 Acq On : 27 Jan 2022 12:40
 Operator : CG/JU
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Quant Time: Jan 28 02:37:16 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)

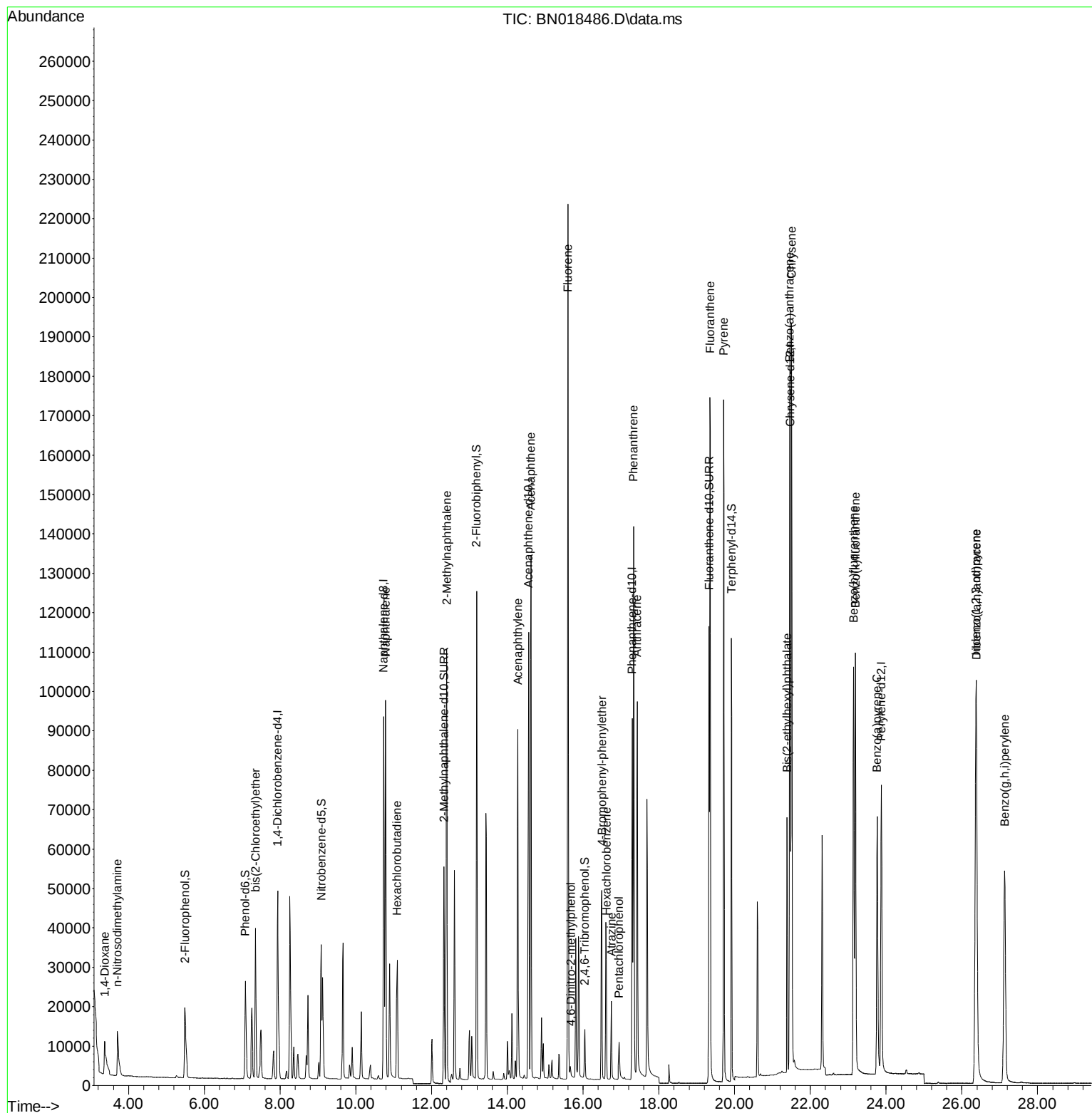
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	28432	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	121747	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	66278	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	123142	0.400	ng	0.00
29) Chrysene-d12	21.471	240	120139	0.400	ng	0.00
35) Perylene-d12	23.874	264	107537	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	27777	0.394	ng	0.00
5) Phenol-d6	7.080	99	29848	0.389	ng	0.00
8) Nitrobenzene-d5	9.088	82	28981	0.413	ng	0.00
11) 2-Methylnaphthalene-d10	12.327	152	75996	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	8037	0.402	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	103099	0.434	ng	0.00
27) Fluoranthene-d10	19.326	212	138621	0.373	ng	0.00
31) Terphenyl-d14	19.916	244	117084	0.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.373	88	8003	0.539	ng	# 60
3) n-Nitrosodimethylamine	3.705	42	11277	0.482	ng	98
6) bis(2-Chloroethyl)ether	7.356	93	33438	0.432	ng	99
9) Naphthalene	10.787	128	124017	0.419	ng	100
10) Hexachlorobutadiene	11.091	225	25224	0.431	ng	# 100
12) 2-Methylnaphthalene	12.398	142	84209	0.408	ng	99
16) Acenaphthylene	14.281	152	103512	0.422	ng	99
17) Acenaphthene	14.624	154	72093	0.412	ng	98
18) Fluorene	15.601	166	89644	0.426	ng	100
20) 4,6-Dinitro-2-methylph...	15.677	198	2165	0.421	ng	# 89
21) 4-Bromophenyl-phenylether	16.494	248	28076	0.425	ng	# 85
22) Hexachlorobenzene	16.616	284	32441	0.444	ng	# 93
23) Atrazine	16.749	200	16128	0.365	ng	97
24) Pentachlorophenol	16.944	266	5734	0.244	ng	98
25) Phenanthrene	17.334	178	140712	0.430	ng	100
26) Anthracene	17.431	178	113025	0.409	ng	99
28) Fluoranthene	19.350	202	157758	0.442	ng	# 98
30) Pyrene	19.713	202	156276	0.305	ng	100
32) Benzo(a)anthracene	21.450	228	146437	0.385	ng	98
33) Chrysene	21.503	228	156596	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.386	149	54779	0.183	ng	97
36) Indeno(1,2,3-cd)pyrene	26.370	276	142299	0.744	ng	# 94
37) Benzo(b)fluoranthene	23.142	252	142891	0.369	ng	# 98
38) Benzo(k)fluoranthene	23.190	252	140712	0.413	ng	# 98
39) Benzo(a)pyrene	23.765	252	107955	0.381	ng	# 98
40) Dibenzo(a,h)anthracene	26.383	278	110224	0.874	ng	# 97
41) Benzo(g,h,i)perylene	27.129	276	125117	0.643	ng	# 95

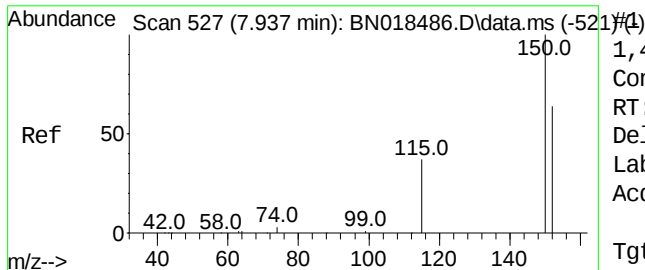
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 02:35:57 2022
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.937 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

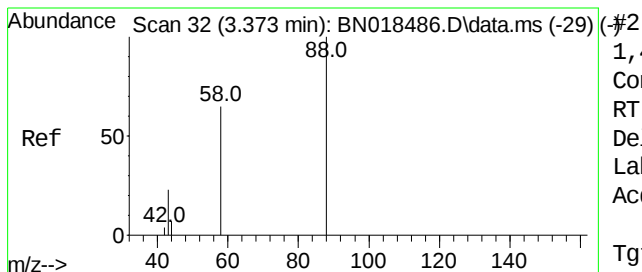
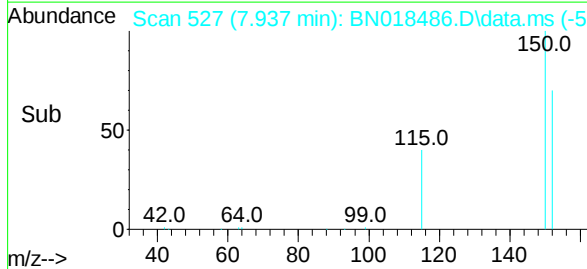
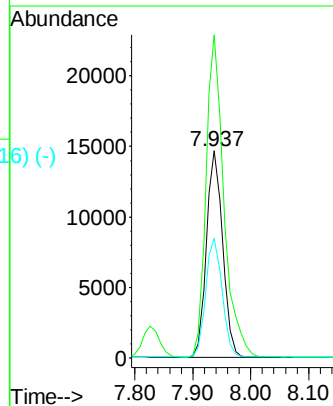
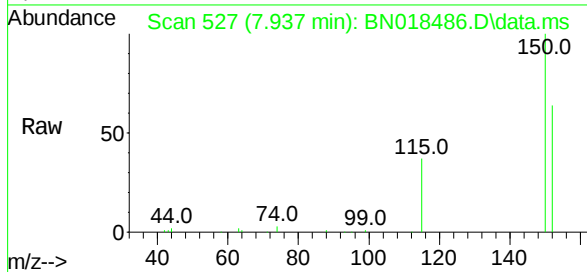
Tgt Ion:152 Resp: 28432

Ion Ratio Lower Upper

152 100

150 155.7 121.7 182.5

115 57.8 43.8 65.8



1,4-Dioxane

Concen: 0.539 ng

RT: 3.373 min Scan# 32

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

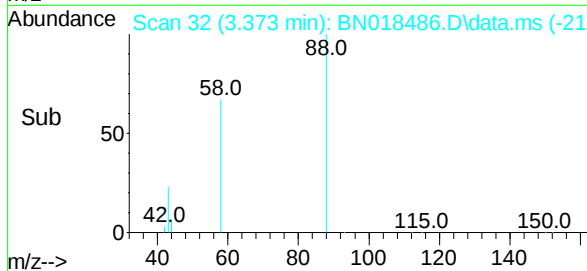
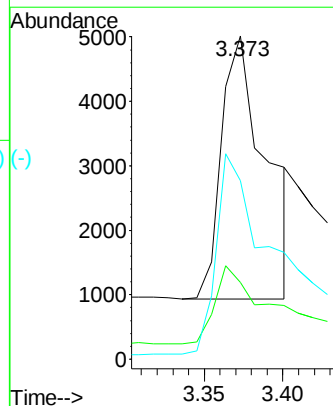
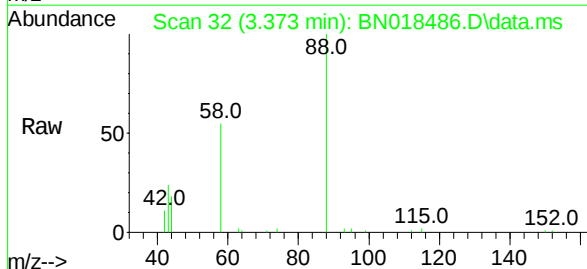
Tgt Ion: 88 Resp: 8003

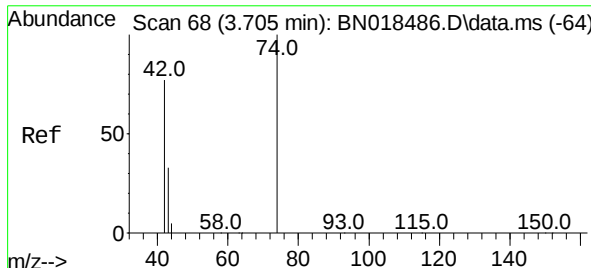
Ion Ratio Lower Upper

88 100

43 31.1 69.7 104.5#

58 80.9 83.8 125.8#

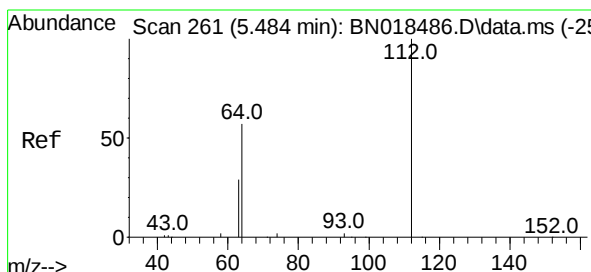
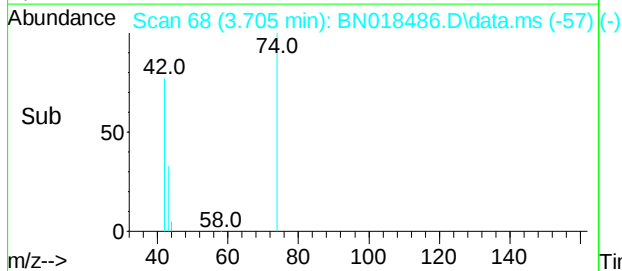
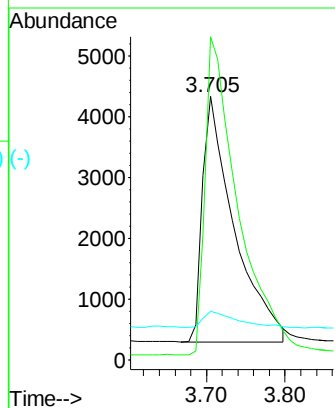
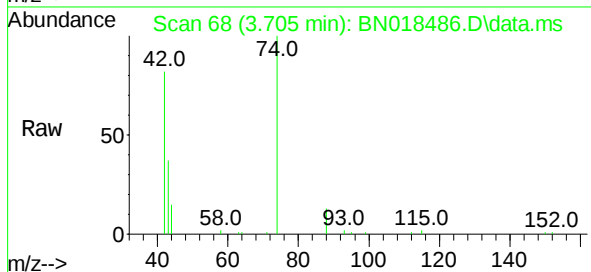




n-Nitrosodimethylamine
 Concen: 0.482 ng
 RT: 3.705 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

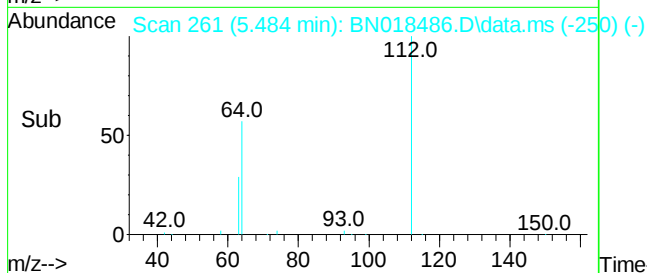
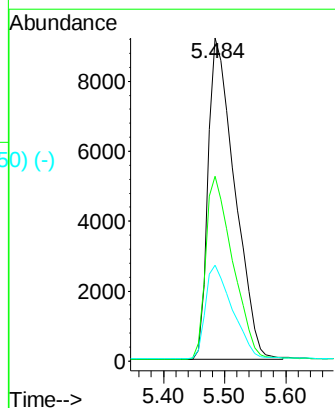
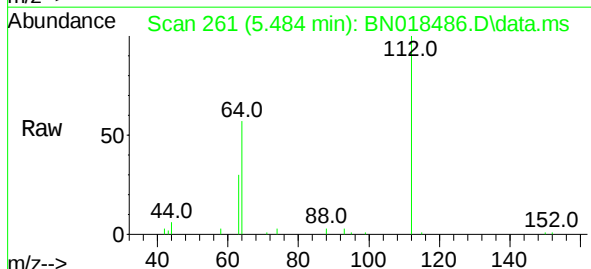
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

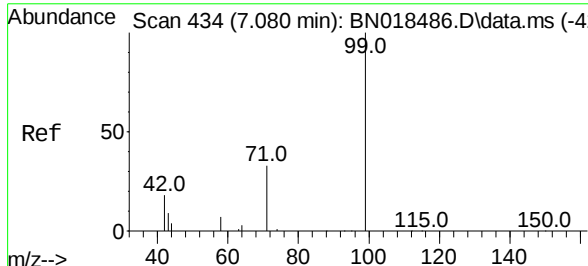
Tgt Ion:	42	Resp:	11277
Ion	Ratio	Lower	Upper
42	100		
74	133.9	108.6	163.0
44	6.6	5.8	8.8



2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.484 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

Tgt Ion:	112	Resp:	27777
Ion	Ratio	Lower	Upper
112	100		
64	57.5	48.0	72.0
63	29.4	25.3	37.9

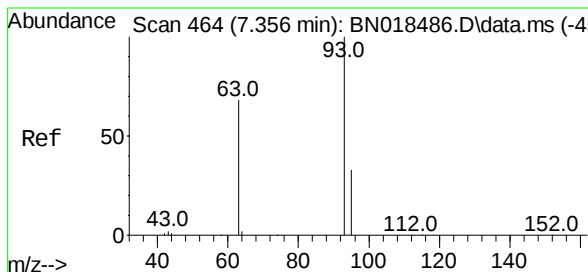
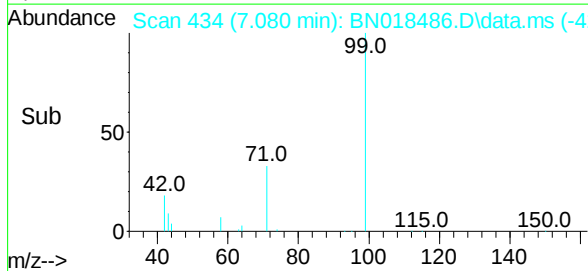
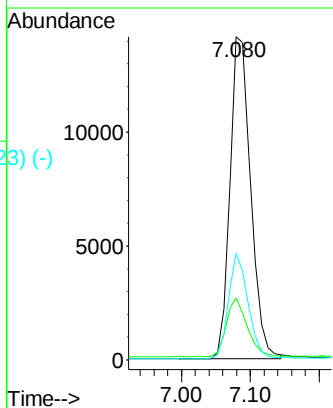
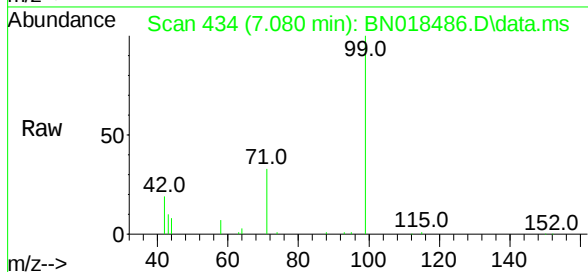




Phenol-d6
 Concen: 0.389 ng
 RT: 7.080 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

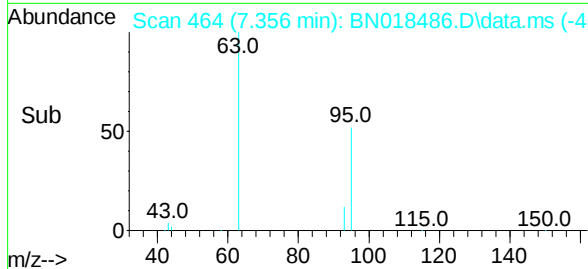
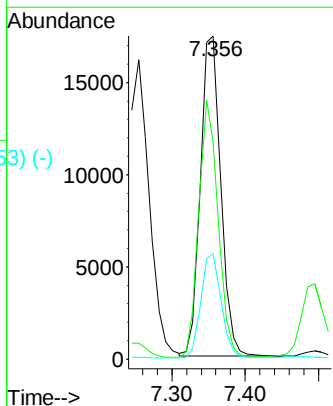
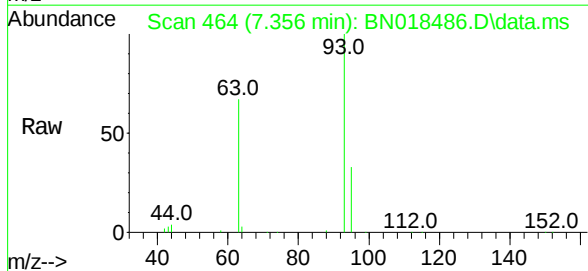
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

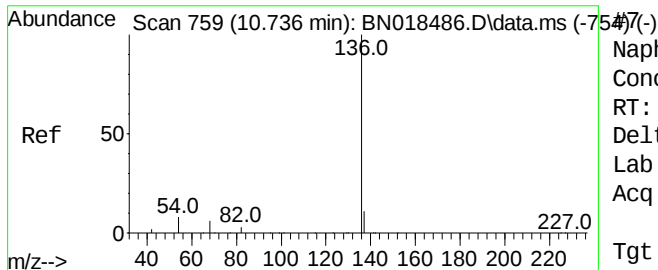
Tgt Ion:	99	Resp:	29848
Ion	Ratio	Lower	Upper
99	100		
42	18.3	16.3	24.5
71	30.9	26.8	40.2



bis(2-Chloroethyl)ether
 Concen: 0.432 ng
 RT: 7.356 min Scan# 464
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

Tgt Ion:	93	Resp:	33438
Ion	Ratio	Lower	Upper
93	100		
63	76.5	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: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 121747

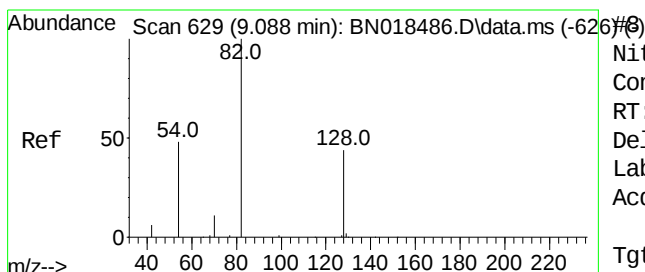
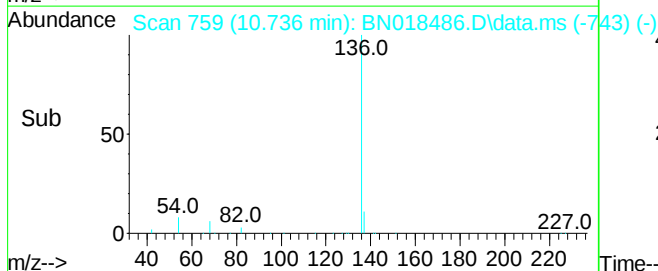
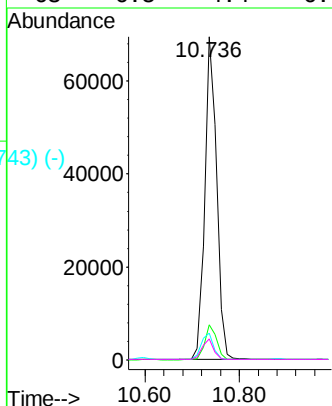
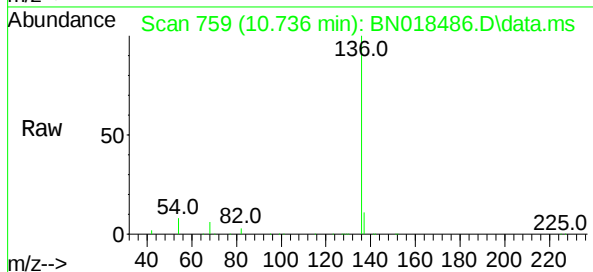
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.3 5.0 7.6#

68 6.5 4.4 6.6



Nitrobenzene-d5

Concen: 0.413 ng

RT: 9.088 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

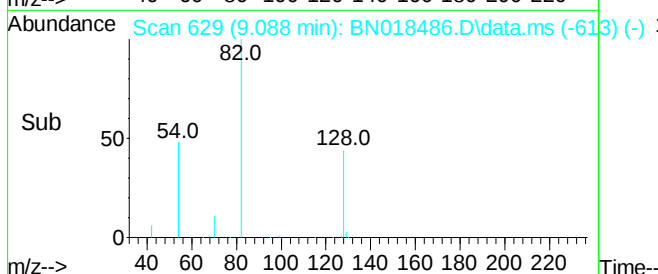
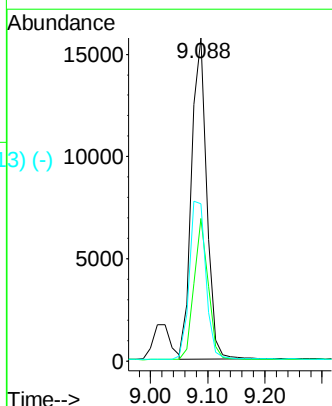
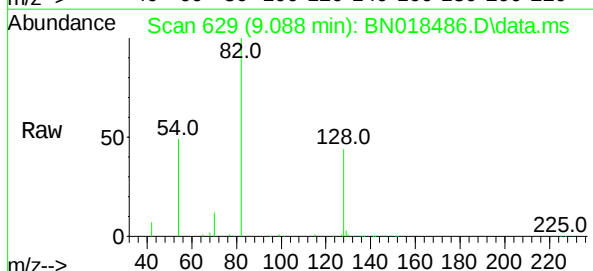
Tgt Ion: 82 Resp: 28981

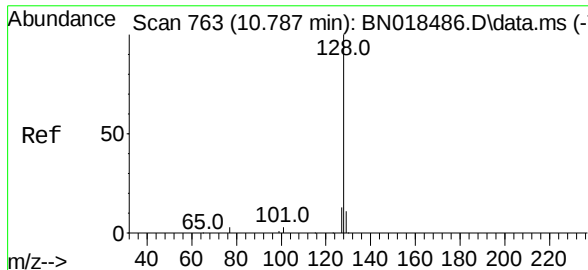
Ion Ratio Lower Upper

82 100

128 44.1 33.7 50.5

54 48.8 36.6 55.0





Naphthalene

Concen: 0.419 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

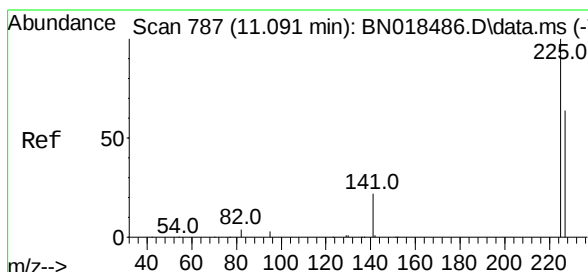
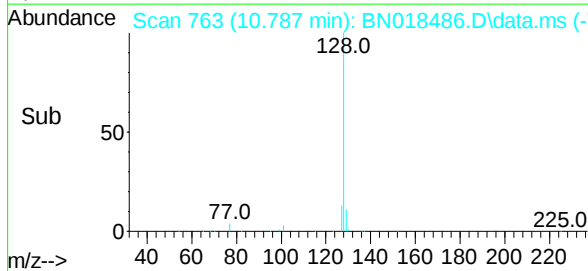
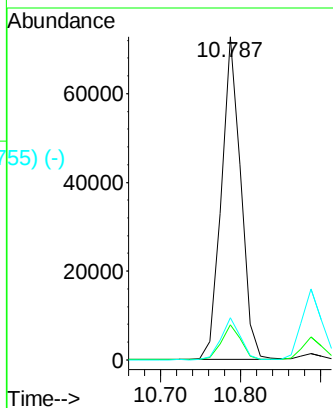
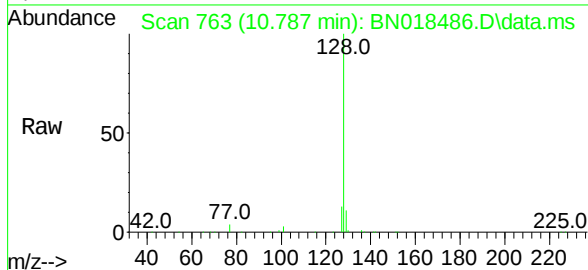
Tgt Ion:128 Resp: 124017

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.0 10.4 15.6



Hexachlorobutadiene

Concen: 0.431 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

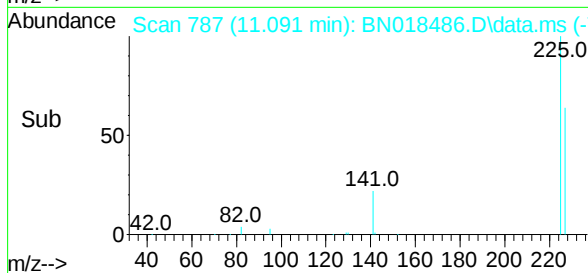
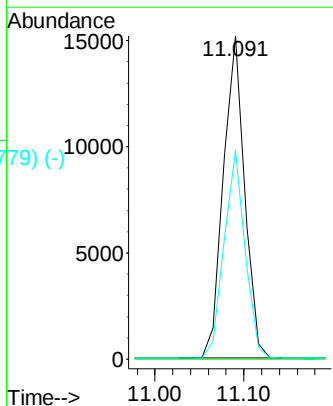
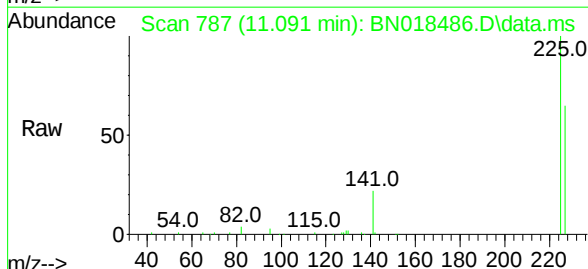
Tgt Ion:225 Resp: 25224

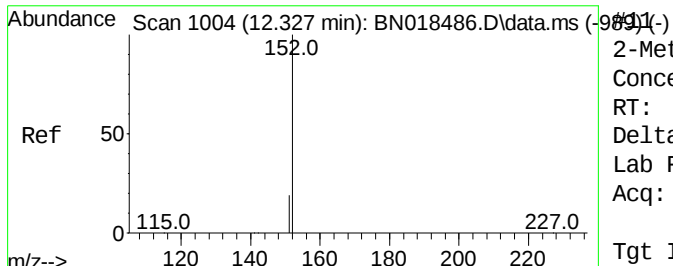
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.0 76.6

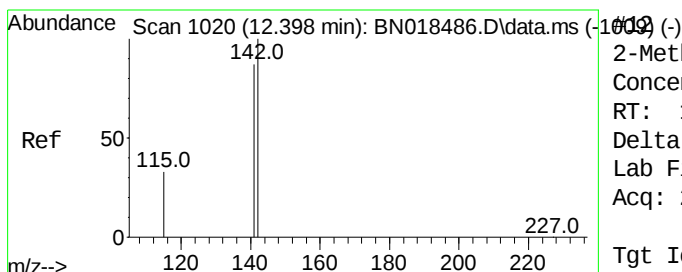
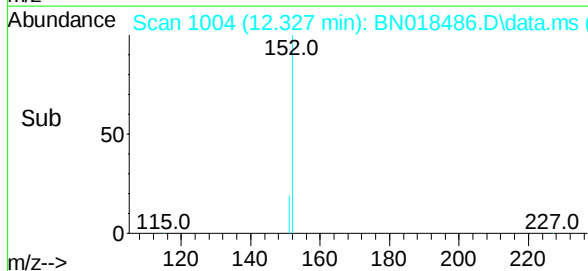
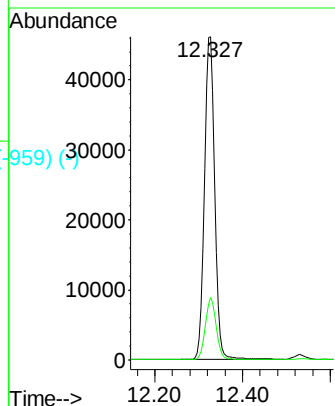
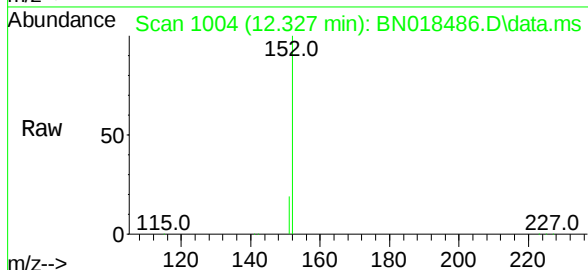




2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.327 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

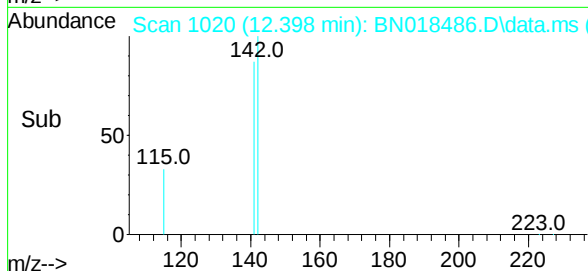
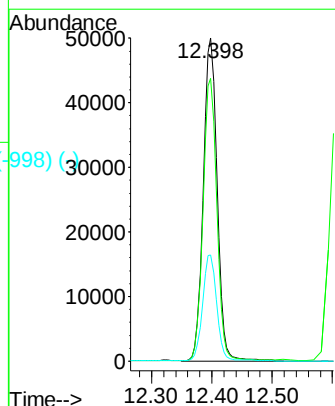
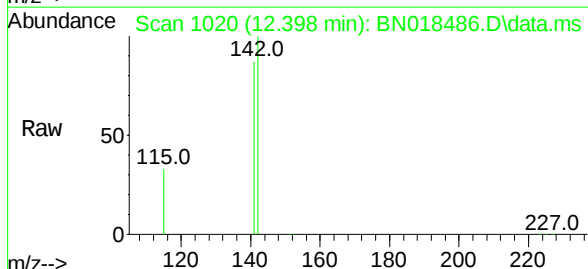
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 75996
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



2-Methylnaphthalene
Concen: 0.408 ng
RT: 12.398 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

Tgt Ion:142 Resp: 84209
Ion Ratio Lower Upper
142 100
141 87.4 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: 14.560 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:164 Resp: 66278

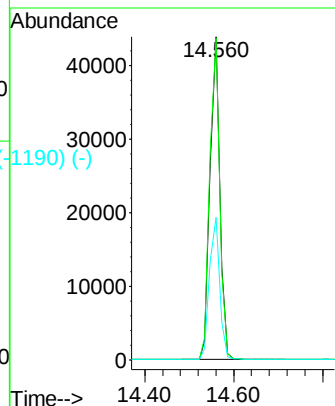
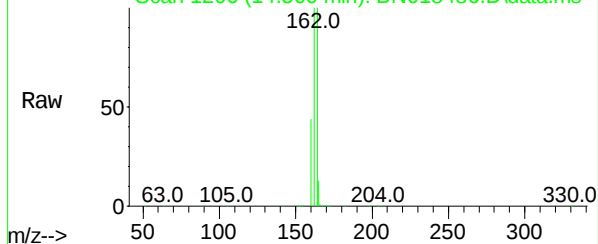
Ion Ratio Lower Upper

164 100

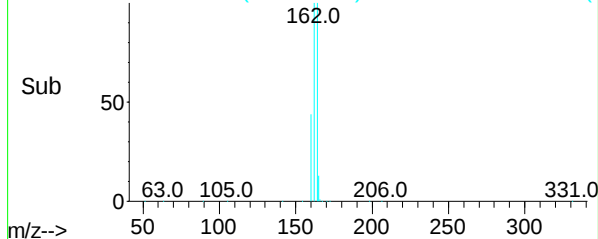
162 99.5 80.2 120.2

160 44.2 36.9 55.3

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



Abundance Scan 1206 (14.560 min): BN018486.D\data.ms (-1190) (-)



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

2,4,6-Tribromophenol

Concen: 0.402 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Tgt Ion:330 Resp: 8037

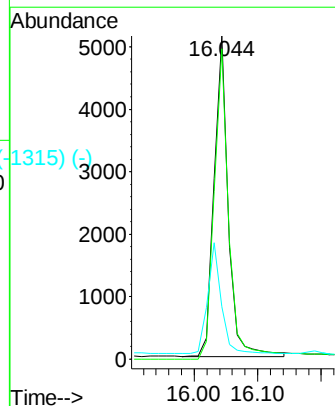
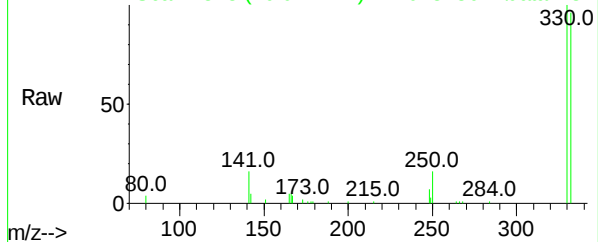
Ion Ratio Lower Upper

330 100

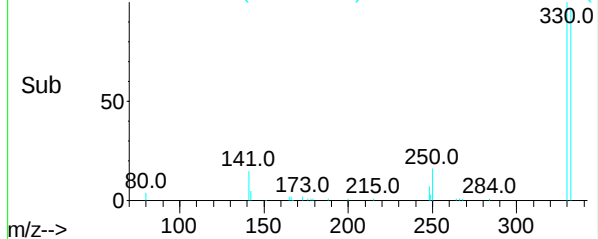
332 100.6 0.0 0.0#

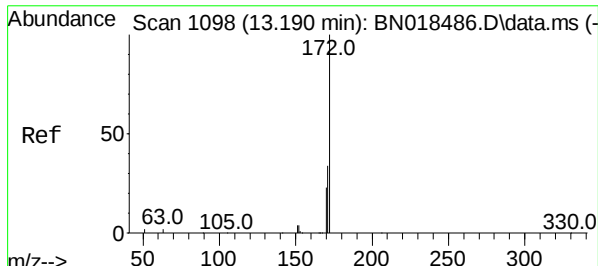
141 33.1 21.3 31.9#

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



Abundance Scan 1323 (16.044 min): BN018486.D\data.ms (-1315) (-)

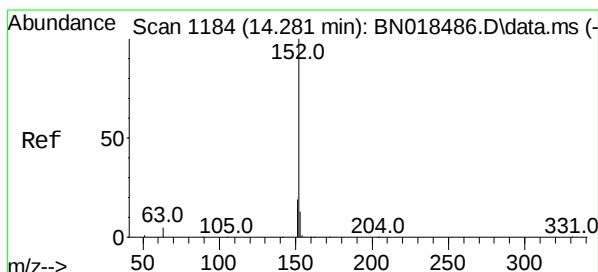
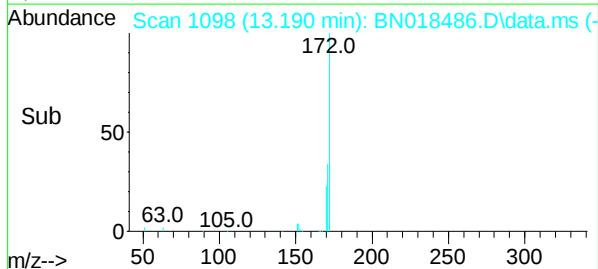
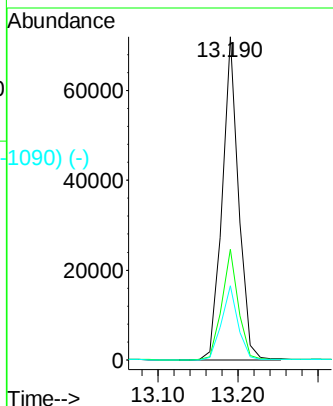
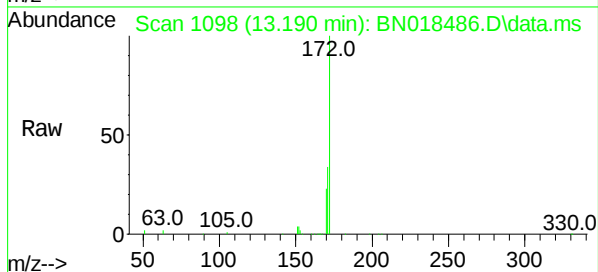




Scan 1098 (13.190 min): BN018486.D\data.ms (-1098) (-)
 2-Fluorobiphenyl
 Concen: 0.434 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

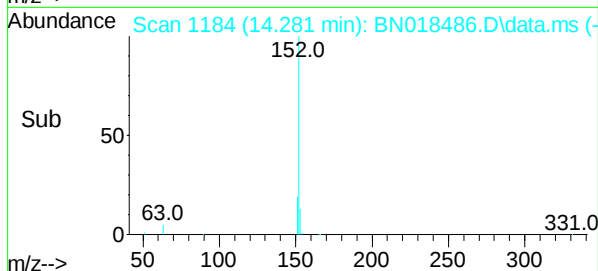
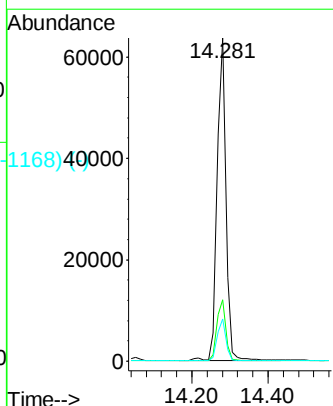
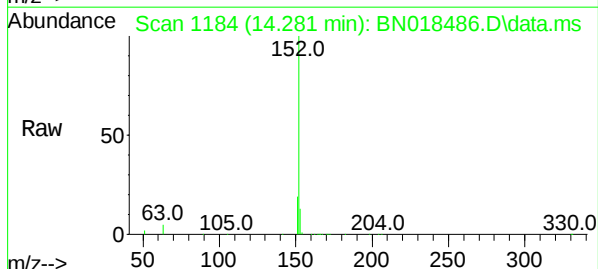
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:	172	Resp:	103099
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	22.9	18.4	27.6



Scan 1184 (14.281 min): BN018486.D\data.ms (-1184) (-)
 Acenaphthylene
 Concen: 0.422 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

Tgt Ion:	152	Resp:	103512
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	12.9	10.5	15.7



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

Acenaphthene

Concen: 0.412 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:154 Resp: 72093

Ion Ratio Lower Upper

154 100

153 112.1 90.9 136.3

152 54.5 45.0 67.4

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

Ref 50

63.0 153.0 204.0

m/z-->

Raw 50

63.0 105.0 153.0 204.0 330.0

m/z-->

Abundance Scan 1211 (14.624 min): BN018486.D\data.ms (-1203) (-)

Sub 50

63.0 153.0 198.0 330.0

m/z-->

Abundance

50000

40000

30000

20000

10000

0

14.60 14.624 14.65

Time-->

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

Fluorene

Concen: 0.426 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Tgt Ion:166 Resp: 89644

Ion Ratio Lower Upper

166 100

165 96.8 77.8 116.6

167 13.4 10.9 16.3

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

Ref 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Raw 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Abundance Scan 1288 (15.601 min): BN018486.D\data.ms (-1272) (-)

Sub 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Abundance

60000

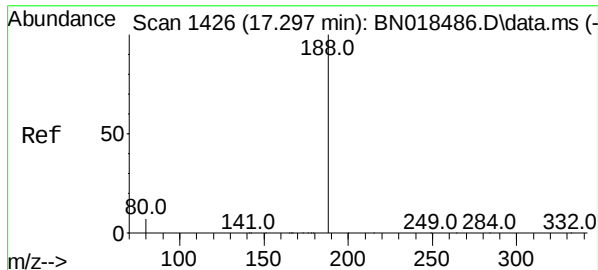
40000

20000

0

15.60 15.601 15.65

Time-->



1419 (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.297 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

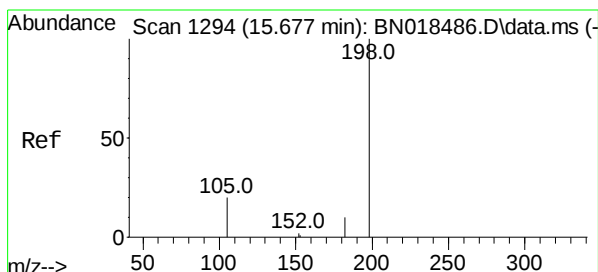
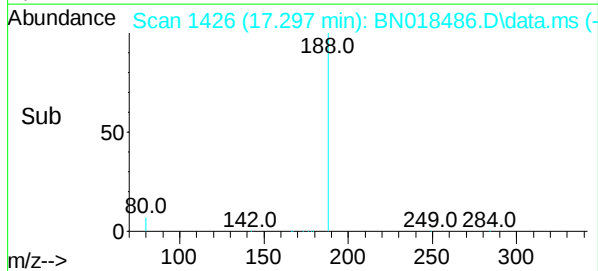
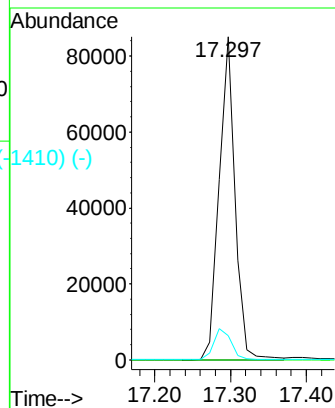
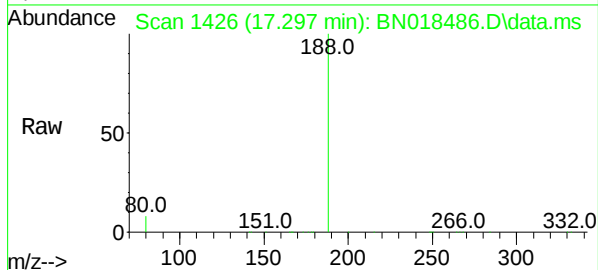
Tgt Ion:188 Resp: 123142

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.5 7.0 10.4



1289 (-)

4,6-Dinitro-2-methylphenol

Concen: 0.421 ng

RT: 15.677 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

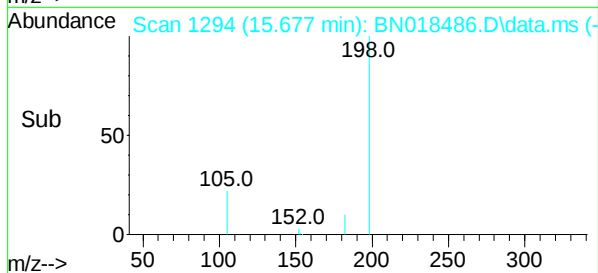
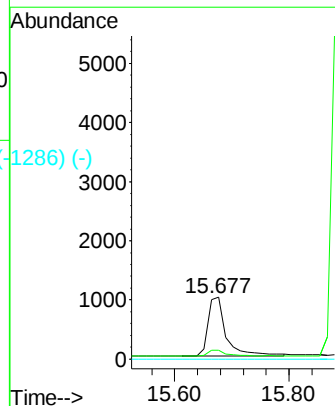
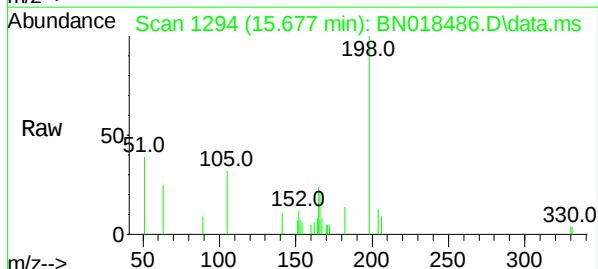
Tgt Ion:198 Resp: 2165

Ion Ratio Lower Upper

198 100

182 14.2 15.5 23.3#

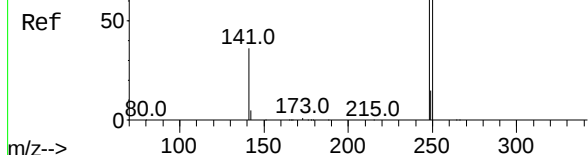
77 0.0 0.0 0.0



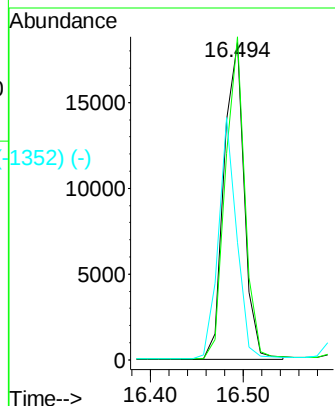
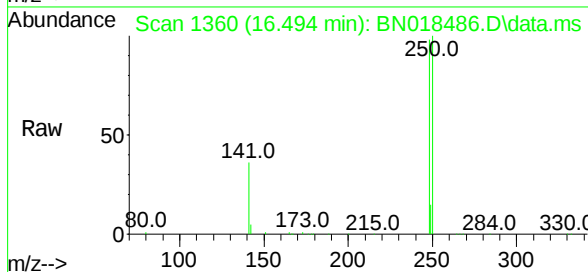
Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)

4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

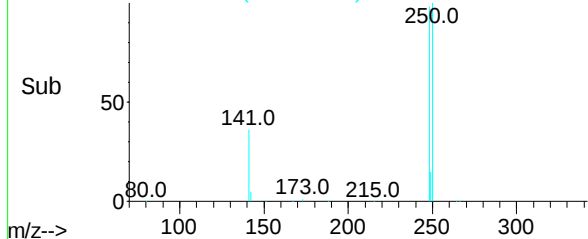
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	248	Resp:	28076
Ion Ratio	Lower	Upper	
248	100		
250	101.9	74.4	111.6
141	37.2	43.7	65.5#



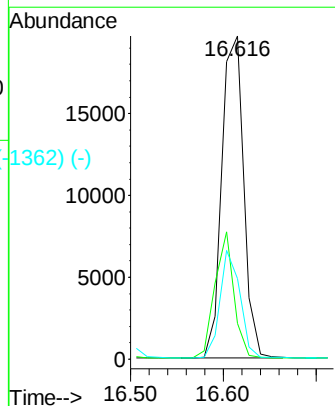
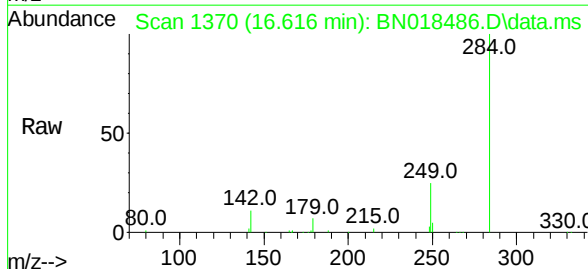
Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)



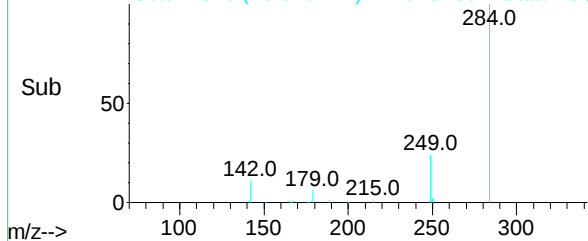
Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1362) (-)

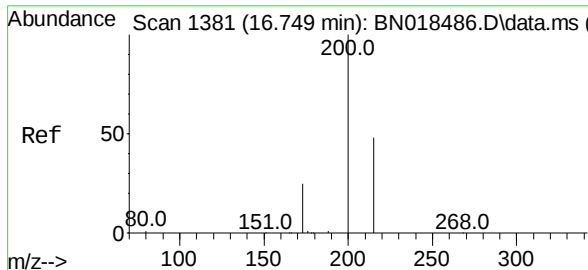
Hexachlorobenzene
Concen: 0.444 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

Tgt Ion:	284	Resp:	32441
Ion Ratio	Lower	Upper	
284	100		
142	33.7	21.6	32.4#
249	30.4	23.5	35.3



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





#23 (-)

Atrazine

Concen: 0.365 ng

RT: 16.749 min Scan# 1381

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

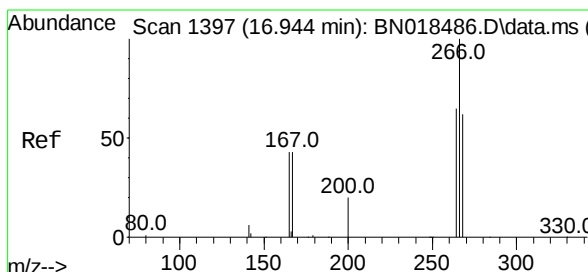
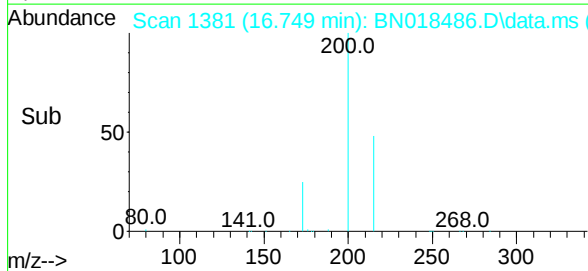
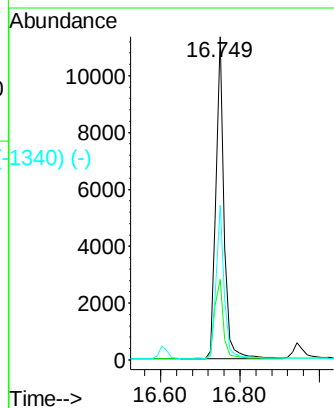
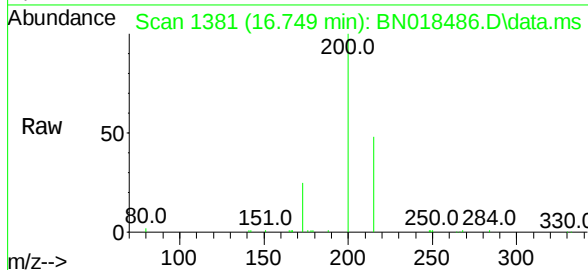
Tgt Ion:200 Resp: 16128

Ion Ratio Lower Upper

200 100

173 25.0 20.3 30.5

215 47.9 40.4 60.6



#24 (-)

Pentachlorophenol

Concen: 0.244 ng

RT: 16.944 min Scan# 1397

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

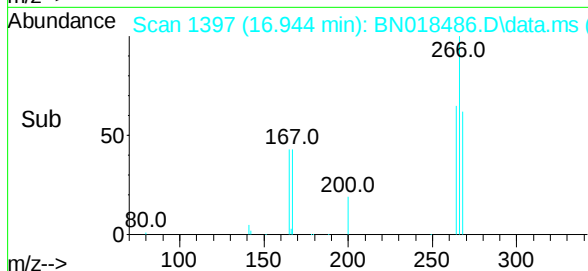
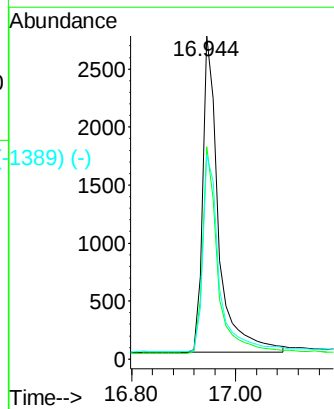
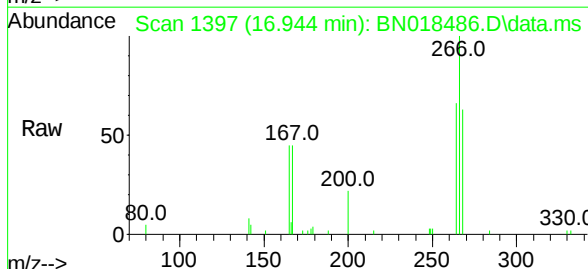
Tgt Ion:266 Resp: 5734

Ion Ratio Lower Upper

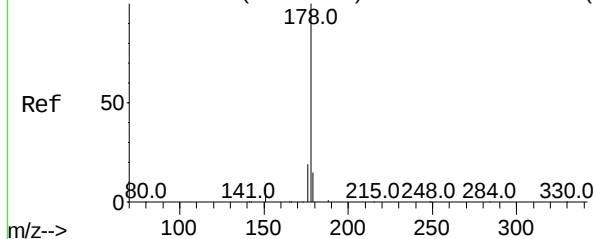
266 100

264 63.5 49.5 74.3

268 64.5 50.6 76.0



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



Phenanthrene

Concen: 0.430 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

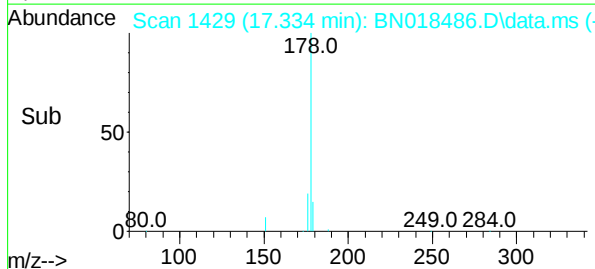
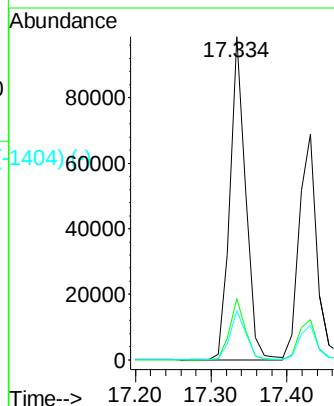
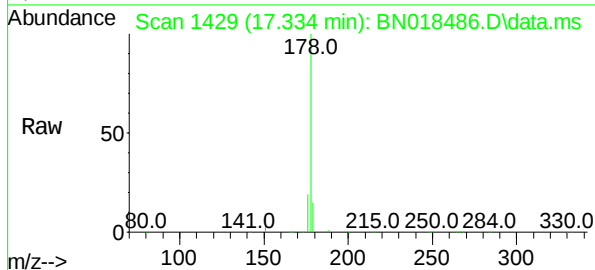
Tgt Ion:178 Resp: 140712

Ion Ratio Lower Upper

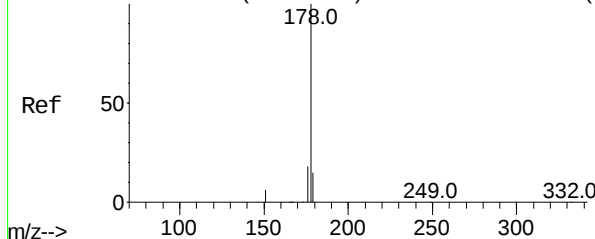
178 100

176 18.8 15.3 22.9

179 15.4 12.3 18.5



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



Anthracene

Concen: 0.409 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

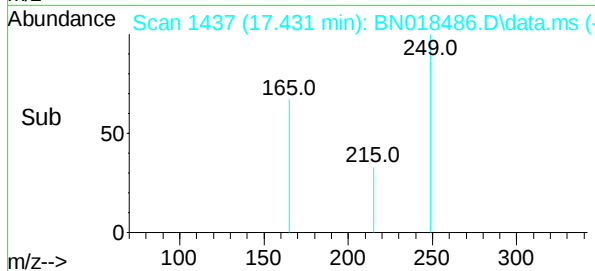
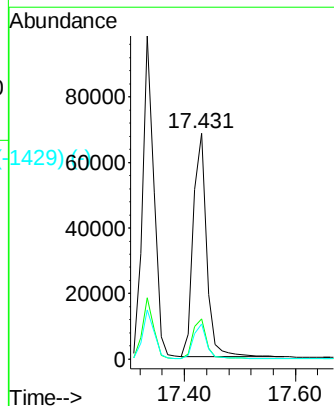
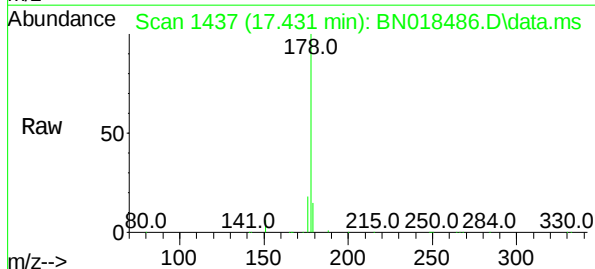
Tgt Ion:178 Resp: 113025

Ion Ratio Lower Upper

178 100

176 18.2 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: 0.373 ng

RT: 19.326 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:212 Resp: 138621

Ion Ratio Lower Upper

212 100

106 13.2 8.4 12.6#

104 7.2 4.5 6.7#

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

Ref 50

106.0

212.0

244.0

m/z-->

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

Raw 50

106.0

212.0

244.0

m/z-->

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

Sub 50

106.0

212.0

244.0

m/z-->

Abundance

19.326

80000

60000

40000

20000

0

Time-->

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

Fluoranthene

Concen: 0.442 ng

RT: 19.350 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Tgt Ion:202 Resp: 157758

Ion Ratio Lower Upper

202 100

101 11.1 7.2 10.8#

203 17.3 13.7 20.5

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

Ref 50

101.0

122.0

202.0

244.0

m/z-->

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

Raw 50

101.0

122.0

202.0

244.0

m/z-->

Abundance Scan 1754 (19.350 min): BN018486.D\data.ms (-1714) (-)

Sub 50

101.0

122.0

202.0

244.0

m/z-->

Abundance

19.350

100000

80000

60000

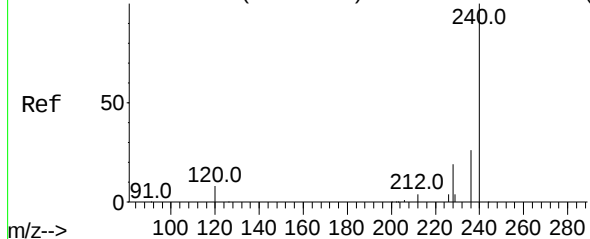
40000

20000

0

Time-->

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



Chrysene-d12

Concen: 0.400 ng

RT: 21.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

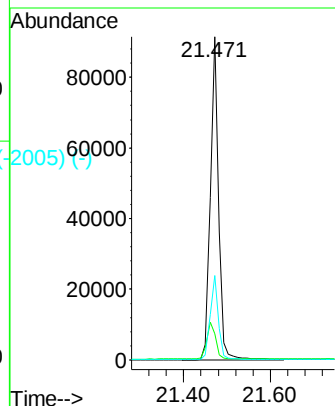
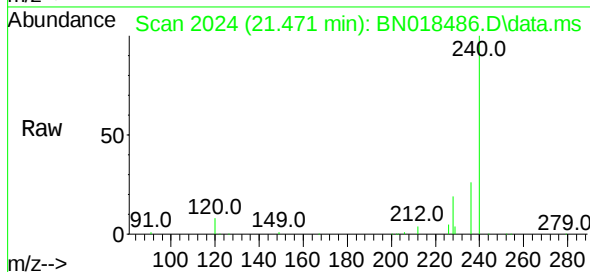
Tgt Ion:240 Resp: 120139

Ion Ratio Lower Upper

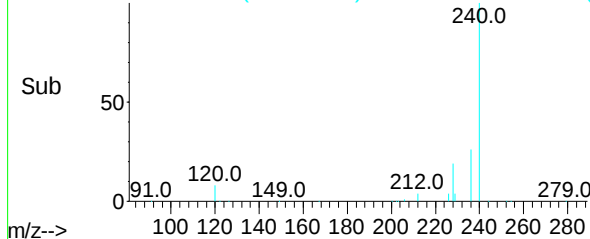
240 100

120 8.1 6.0 9.0

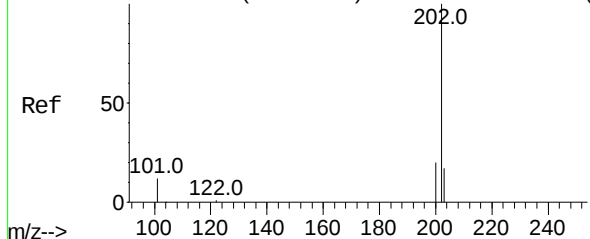
236 26.2 21.4 32.2



Abundance Scan 2024 (21.471 min): BN018486.D\data.ms (-2005) (-)



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



Pyrene

Concen: 0.305 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

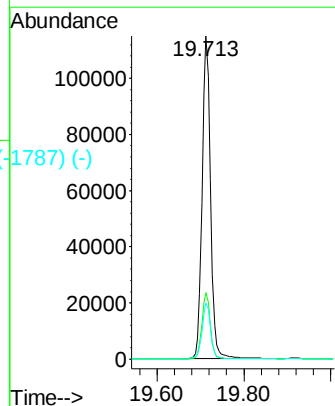
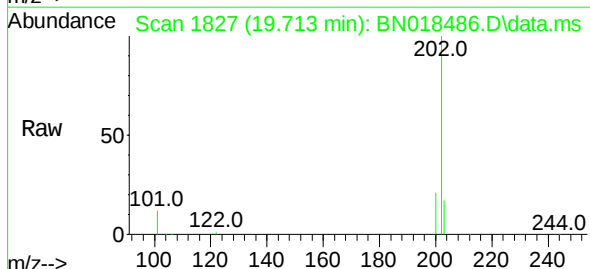
Tgt Ion:202 Resp: 156276

Ion Ratio Lower Upper

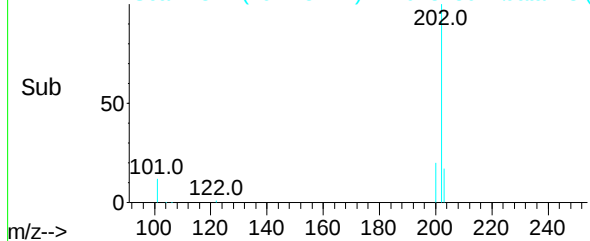
202 100

200 20.6 16.6 25.0

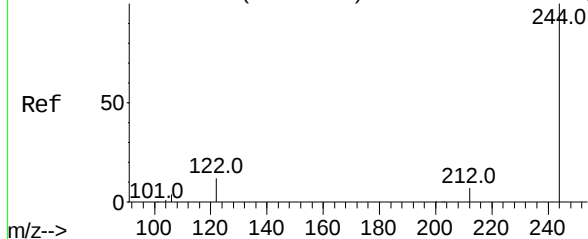
203 17.7 14.1 21.1



Abundance Scan 1827 (19.713 min): BN018486.D\data.ms (-1787) (-)



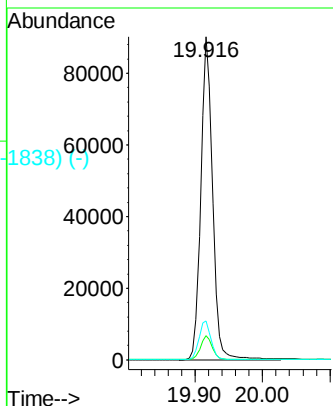
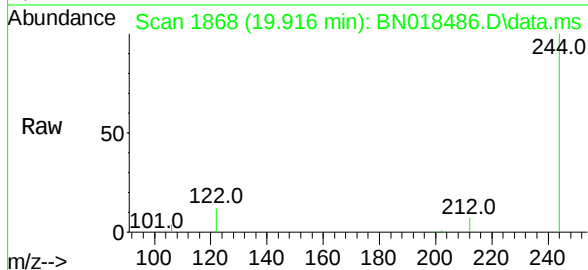
Abundance Scan 1868 (19.916 min): BN018486.D\data.ms (-1838) (-)



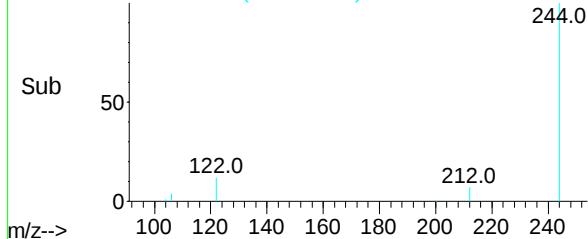
Terphenyl-d14
Concen: 0.314 ng
RT: 19.916 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

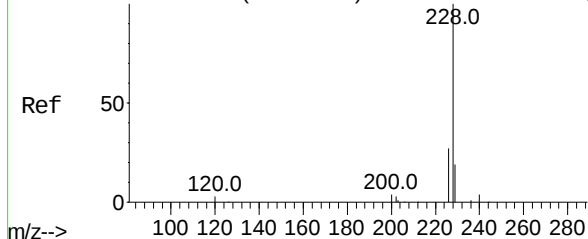
Tgt Ion:	244	Resp:	117084
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.1	7.9	11.9#



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

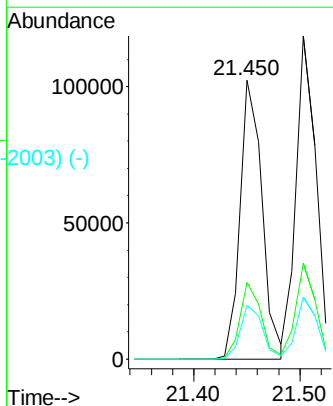
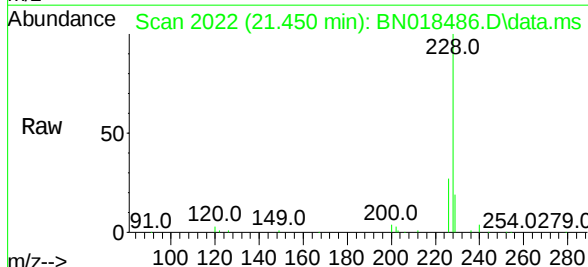


Abundance Scan 2022 (21.450 min): BN018486.D\data.ms (-2003) (-)

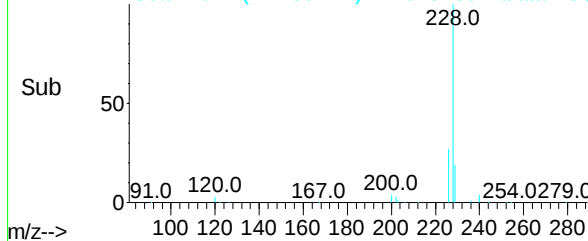


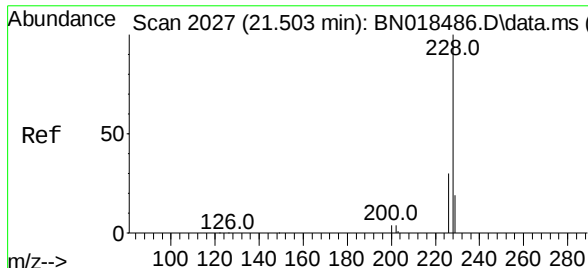
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.450 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

Tgt Ion:	228	Resp:	146437
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.3	31.9
229	19.1	15.9	23.9



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

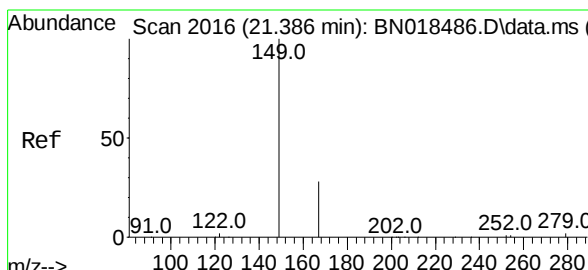
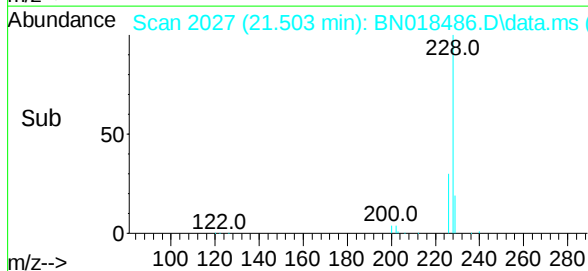
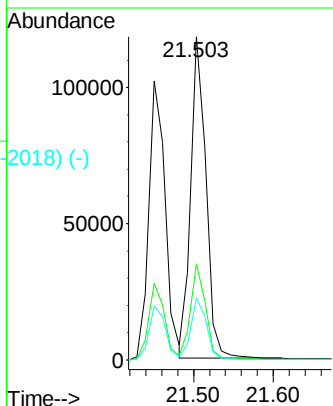
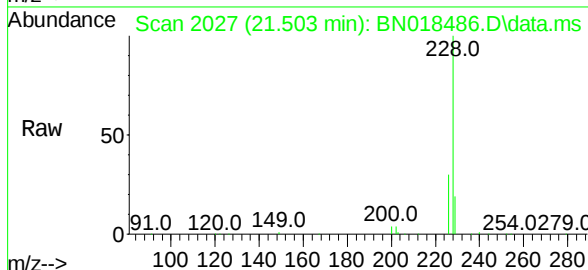




Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.416 ng
 RT: 21.503 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

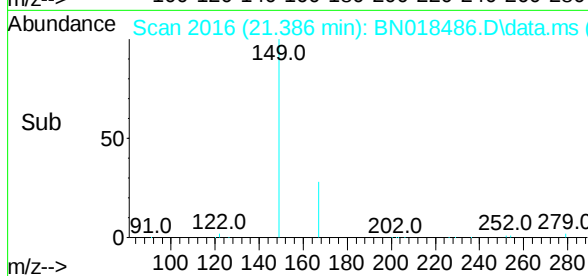
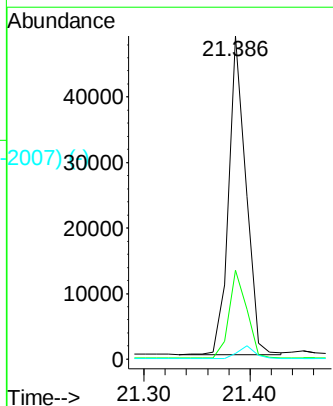
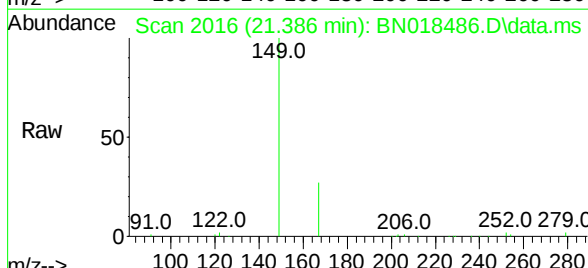
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:	228	Resp:	156596
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.4
229	19.3	15.5	23.3



Scan 2016 (21.386 min): BN018486.D\data.ms (-2021) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.183 ng
 RT: 21.386 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BN018486.D
 Acq: 27 Jan 2022 12:40

Tgt Ion:	149	Resp:	54779
Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.7	35.5
279	3.8	3.6	5.4



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

Perylene-d12

Concen: 0.400 ng

RT: 23.874 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:264 Resp: 107537

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.4

265 24.3 18.2 27.2

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

264.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2541 (23.874 min): BN018486.D\data.ms (-2497) (-)

264.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.874

40000

30000

20000

10000

0

Time-->

23.80 24.00

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

Indeno(1,2,3-cd)pyrene

Concen: 0.744 ng

RT: 26.370 min Scan# 3270

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Tgt Ion:276 Resp: 142299

Ion Ratio Lower Upper

276 100

138 24.6 14.9 22.3#

277 24.9 19.9 29.9

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

276.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3270 (26.370 min): BN018486.D\data.ms (-3241) (-)

276.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.370

40000

30000

20000

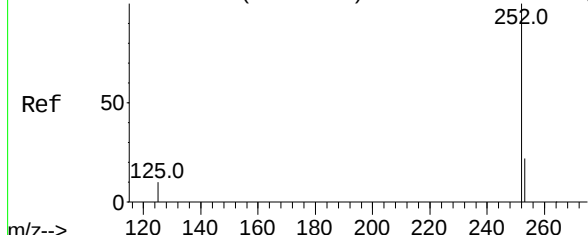
10000

0

Time-->

26.20 26.40

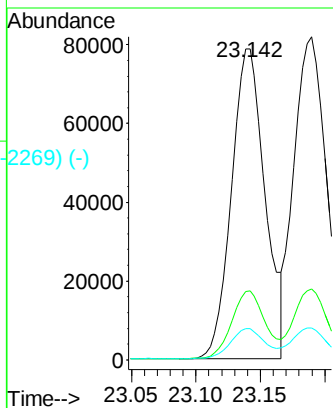
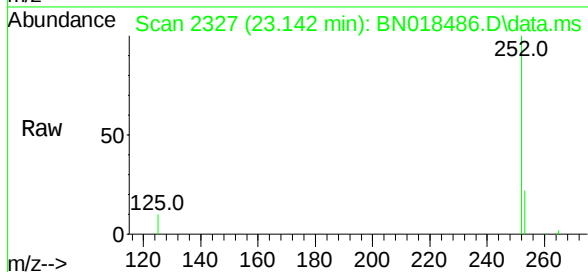
Abundance Scan 2327 (23.142 min): BN018486.D\data.ms (-2327) (-)



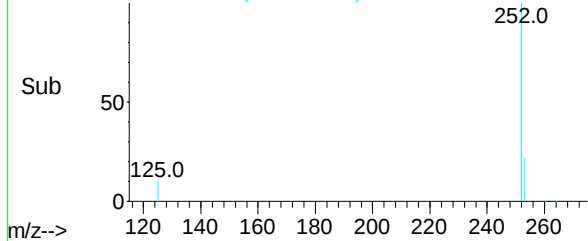
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.142 min Scan# 2327
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

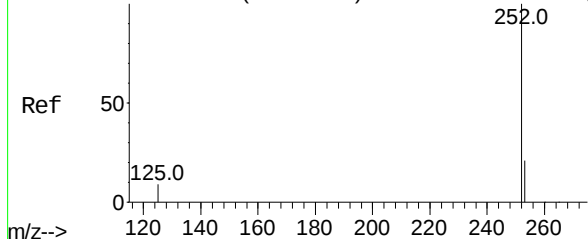
Tgt Ion:	252	Resp:	142891
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.1	6.0	9.0#



Abundance Scan 2327 (23.142 min): BN018486.D\data.ms (-2269) (-)

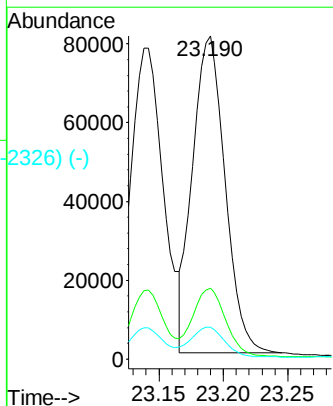
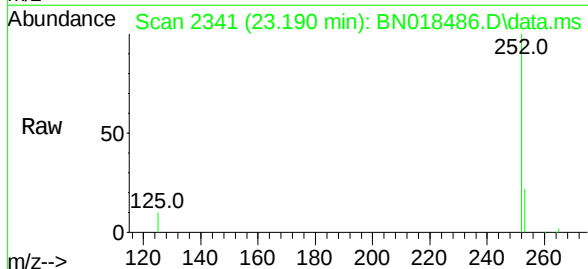


Abundance Scan 2341 (23.190 min): BN018486.D\data.ms (-2338) (-)

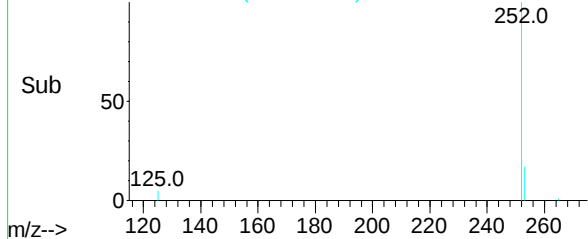


Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 23.190 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BN018486.D
Acq: 27 Jan 2022 12:40

Tgt Ion:	252	Resp:	140712
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.0	6.2	9.2#



Abundance Scan 2341 (23.190 min): BN018486.D\data.ms (-2326) (-)



Abundance Scan 2509 (23.765 min): BN018486.D\data.ms (-2451) (-)

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.765 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Instrument :

BN_A_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:252 Resp: 107955

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.3 7.0 10.4#

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

Raw

252.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2509 (23.765 min): BN018486.D\data.ms (-2451) (-)

Sub

252.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.765

40000

30000

20000

10000

0

Time-->

23.70 23.80

Abundance Scan 3274 (26.383 min): BN018486.D\data.ms (-3245) (-)

Dibenzo(a,h)anthracene

Concen: 0.874 ng

RT: 26.383 min Scan# 3274

Delta R.T. 0.000 min

Lab File: BN018486.D

Acq: 27 Jan 2022 12:40

Tgt Ion:278 Resp: 110224

Ion Ratio Lower Upper

278 100

139 17.0 10.8 16.2#

279 23.7 19.0 28.4

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

Raw

278.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3274 (26.383 min): BN018486.D\data.ms (-3245) (-)

Sub

278.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.383

30000

20000

10000

0

Time-->

26.40

Abundance Scan 3492 (27.129 min): BN018486.D\data.ms (-3434) (-)

Benzo(g,h,i)perylene

Concen: 0.643 ng

RT: 27.129 min Scan# 3492

Delta R.T. 0.000 min

Lab File: BN018486.D

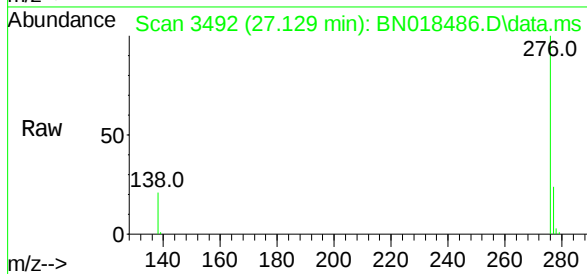
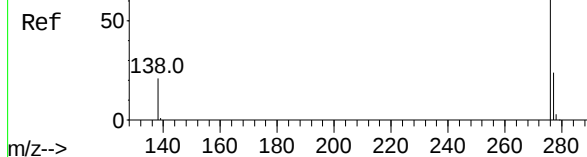
Acq: 27 Jan 2022 12:40

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



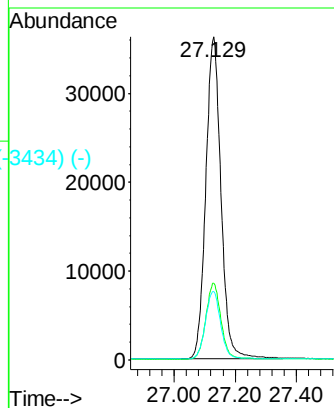
Tgt Ion: 276 Resp: 125117

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 21.2 12.6 19.0#



Abundance Scan 3492 (27.129 min): BN018486.D\data.ms (-3434) (-)

