

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018485.D
 Acq On : 27 Jan 2022 12:05
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jan 28 02:37:06 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)

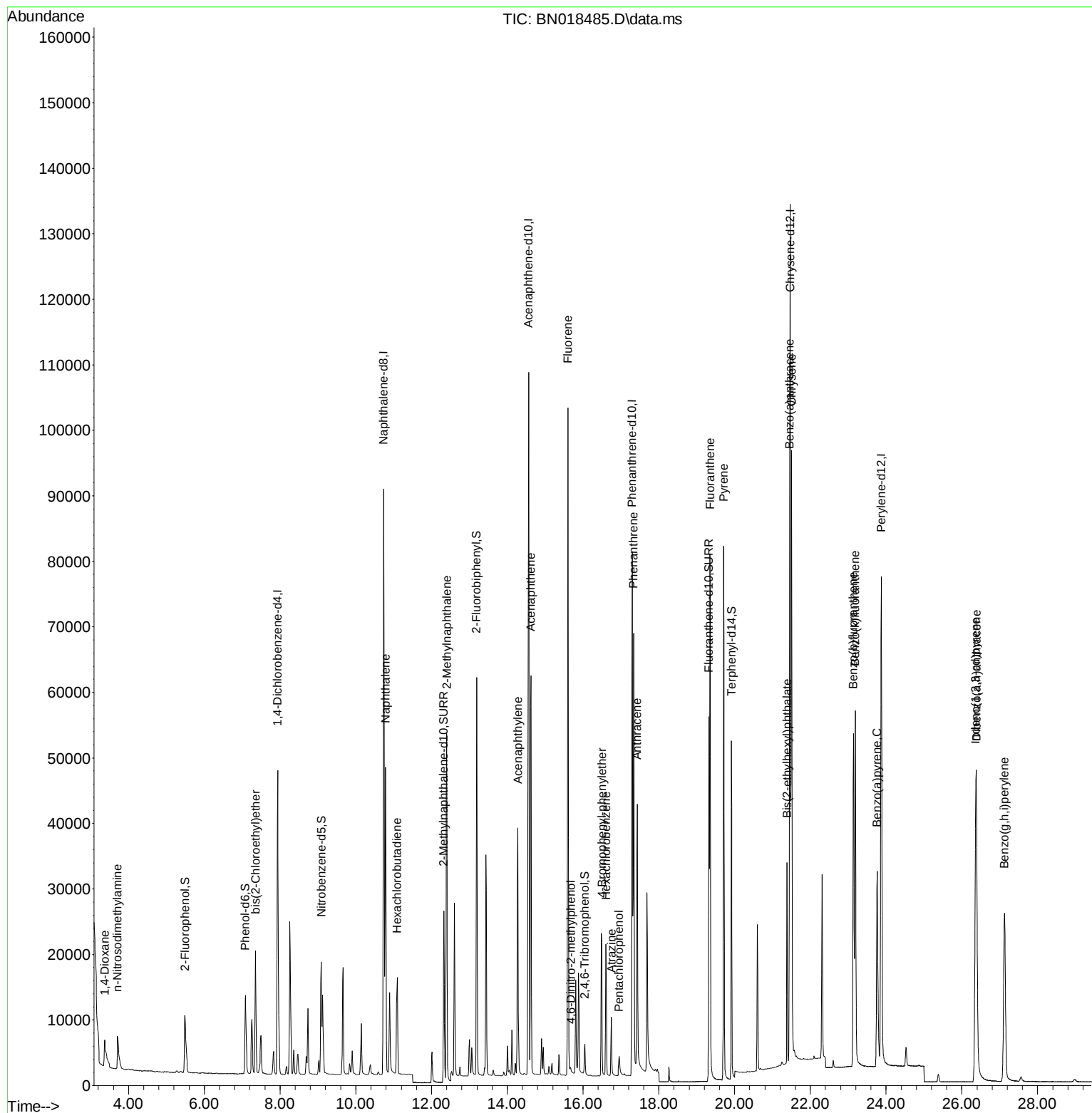
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	27766	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	119121	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	64509	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	120371	0.400	ng	0.00
29) Chrysene-d12	21.472	240	113670	0.400	ng	0.00
35) Perylene-d12	23.871	264	108260	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	13732	0.199	ng	0.00
5) Phenol-d6	7.080	99	14731	0.197	ng	0.00
8) Nitrobenzene-d5	9.088	82	15122	0.220	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	37048	0.185	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3453	0.178	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	53276	0.230	ng	0.00
27) Fluoranthene-d10	19.321	212	65940	0.182	ng	0.00
31) Terphenyl-d14	19.917	244	57231	0.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.373	88	3808	0.263	ng	# 62
3) n-Nitrosodimethylamine	3.705	42	5418	0.237	ng	99
6) bis(2-Chloroethyl)ether	7.356	93	16688	0.221	ng	99
9) Naphthalene	10.787	128	61913	0.214	ng	100
10) Hexachlorobutadiene	11.091	225	12548	0.219	ng	# 100
12) 2-Methylnaphthalene	12.398	142	41843	0.207	ng	99
16) Acenaphthylene	14.281	152	46786	0.196	ng	100
17) Acenaphthene	14.624	154	35045	0.206	ng	99
18) Fluorene	15.601	166	42022	0.205	ng	100
20) 4,6-Dinitro-2-methylph...	15.677	198	736	0.146	ng	92
21) 4-Bromophenyl-phenylether	16.494	248	13068	0.202	ng	# 83
22) Hexachlorobenzene	16.604	284	16000	0.224	ng	# 94
23) Atrazine	16.750	200	7649	0.177	ng	98
24) Pentachlorophenol	16.944	266	2163	0.094	ng	99
25) Phenanthrene	17.334	178	66688	0.209	ng	100
26) Anthracene	17.431	178	50653	0.187	ng	100
28) Fluoranthene	19.351	202	74598	0.214	ng	# 98
30) Pyrene	19.713	202	75181	0.155	ng	100
32) Benzo(a)anthracene	21.450	228	68401	0.190	ng	99
33) Chrysene	21.503	228	75123	0.211	ng	99
34) Bis(2-ethylhexyl)phtha...	21.387	149	24623	0.087	ng	97
36) Indeno(1,2,3-cd)pyrene	26.366	276	69492	0.361	ng	# 93
37) Benzo(b)fluoranthene	23.139	252	69847	0.179	ng	# 97
38) Benzo(k)fluoranthene	23.187	252	71607	0.209	ng	# 97
39) Benzo(a)pyrene	23.765	252	52773	0.185	ng	# 96
40) Dibenzo(a,h)anthracene	26.384	278	53467	0.421	ng	# 93
41) Benzo(g,h,i)perylene	27.123	276	61173	0.312	ng	# 94

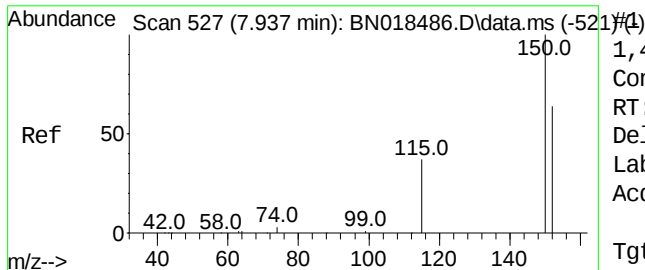
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018485.D
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ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
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QLast Update : Fri Jan 28 02:35:57 2022
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.937 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

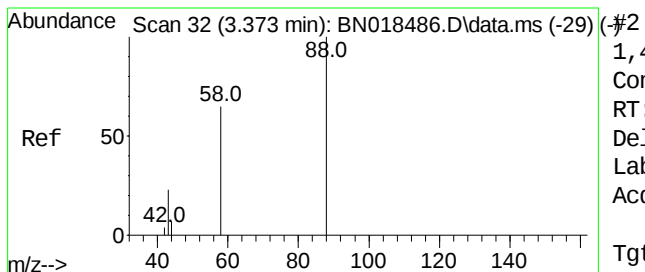
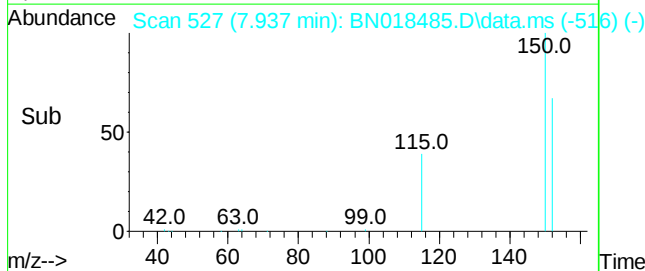
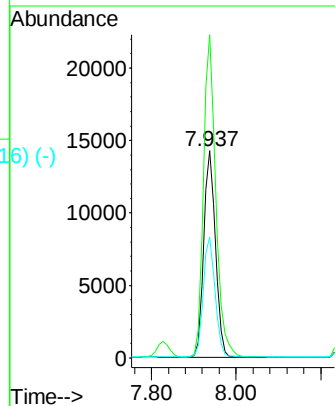
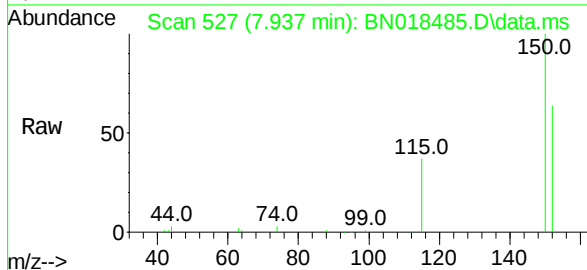
Tgt Ion:152 Resp: 27766

Ion Ratio Lower Upper

152 100

150 156.0 121.7 182.5

115 58.4 43.8 65.8



1,4-Dioxane

Concen: 0.263 ng

RT: 3.373 min Scan# 32

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

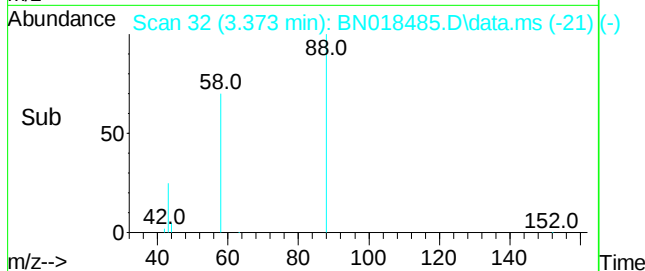
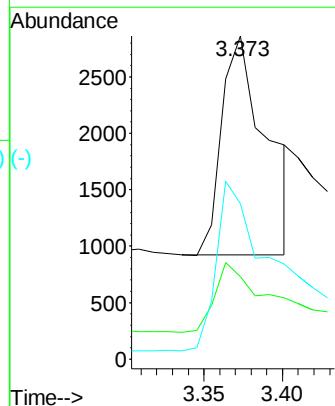
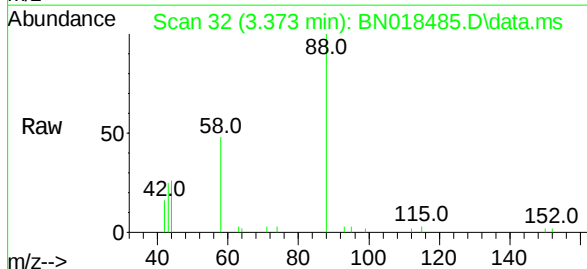
Tgt Ion: 88 Resp: 3808

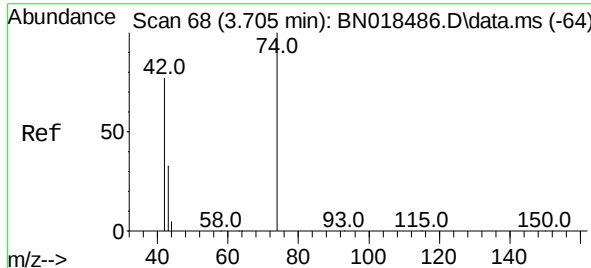
Ion Ratio Lower Upper

88 100

43 33.4 69.7 104.5#

58 83.2 83.8 125.8#

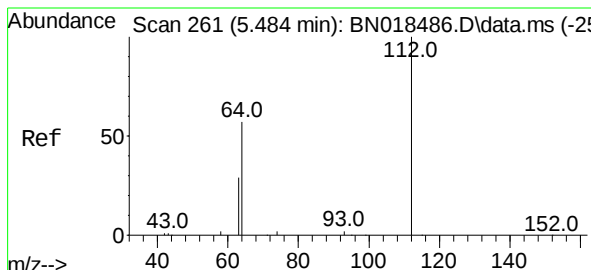
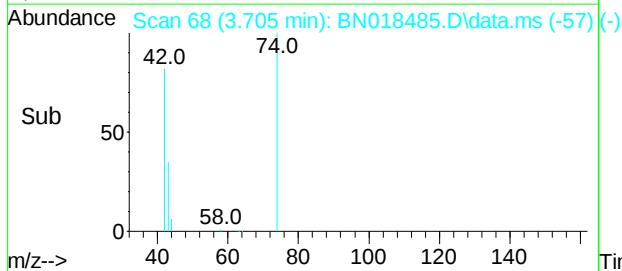
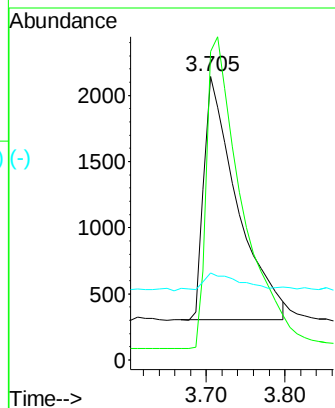
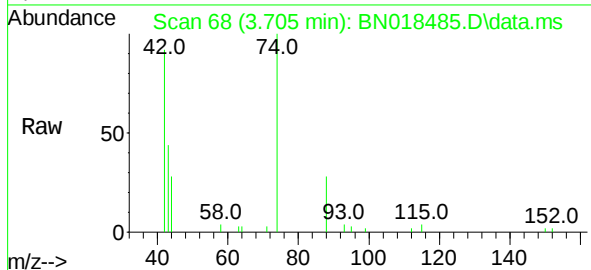




n-Nitrosodimethylamine
 Concen: 0.237 ng
 RT: 3.705 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

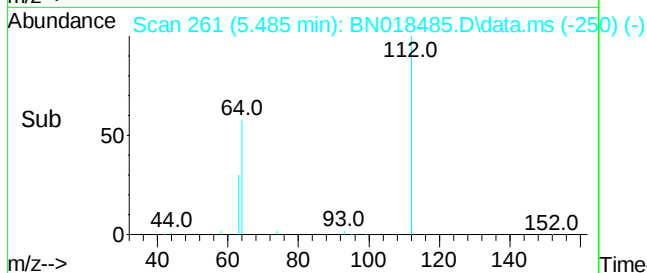
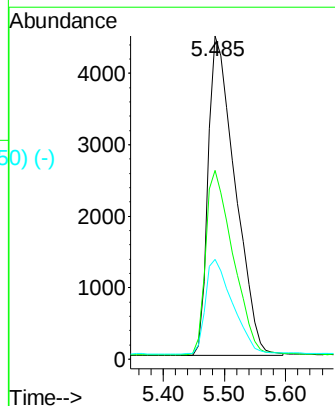
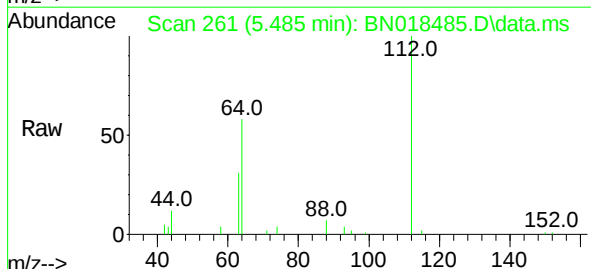
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

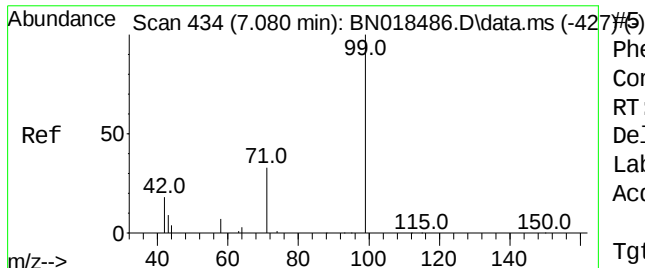
Tgt Ion:	42	Resp:	5418
Ion	Ratio	Lower	Upper
42	100		
74	134.6	108.6	163.0
44	7.8	5.8	8.8



2-Fluorophenol
 Concen: 0.199 ng
 RT: 5.485 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

Tgt Ion:	112	Resp:	13732
Ion	Ratio	Lower	Upper
112	100		
64	58.6	48.0	72.0
63	29.6	25.3	37.9





Phenol-d6

Concen: 0.197 ng

RT: 7.080 min Scan# 434

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

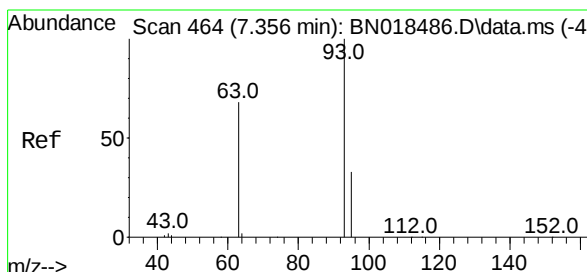
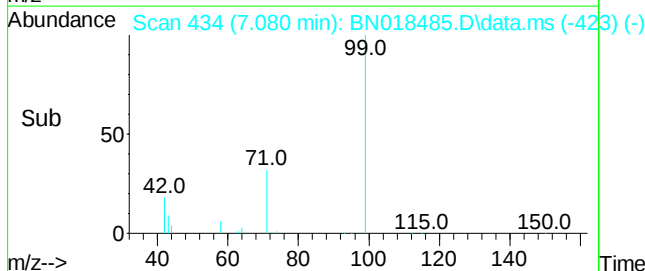
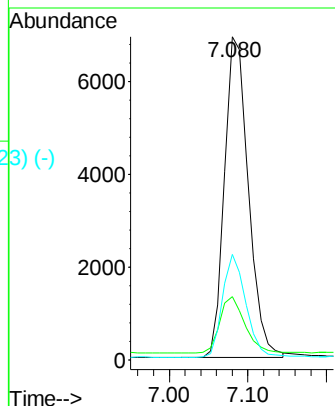
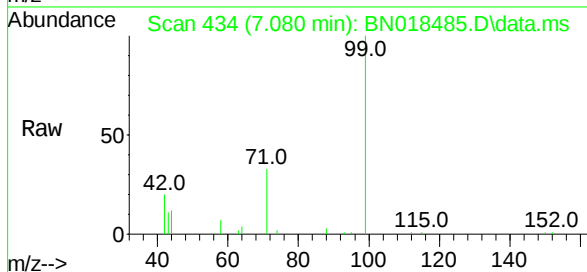
Tgt Ion: 99 Resp: 14731

Ion Ratio Lower Upper

99 100

42 18.4 16.3 24.5

71 31.1 26.8 40.2



bis(2-Chloroethyl)ether

Concen: 0.221 ng

RT: 7.356 min Scan# 464

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

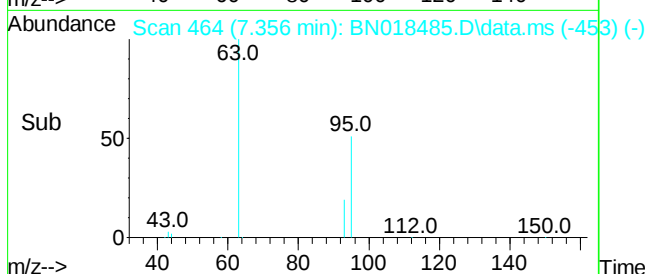
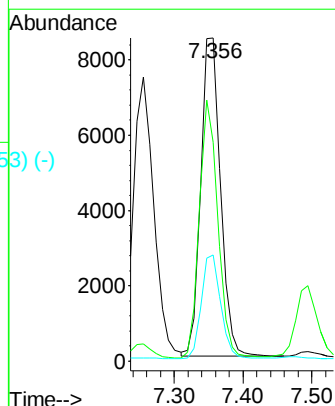
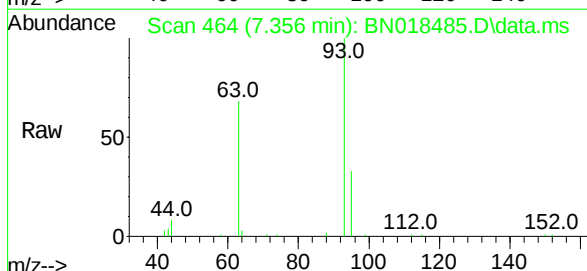
Tgt Ion: 93 Resp: 16688

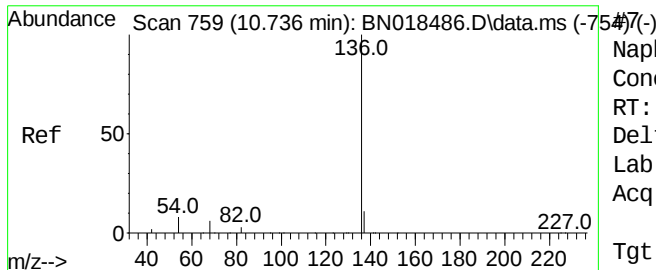
Ion Ratio Lower Upper

93 100

63 76.5 61.7 92.5

95 32.2 26.2 39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:136 Resp: 119121

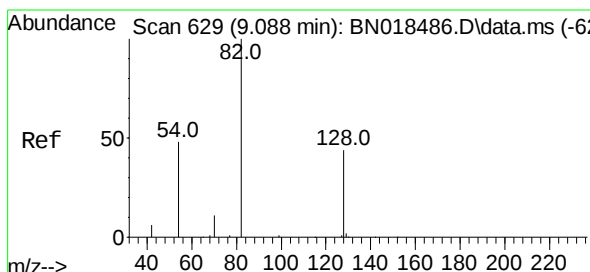
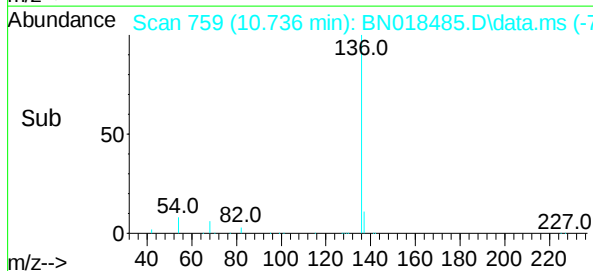
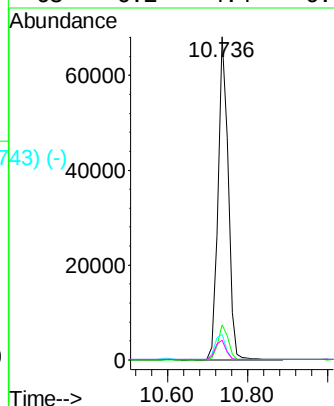
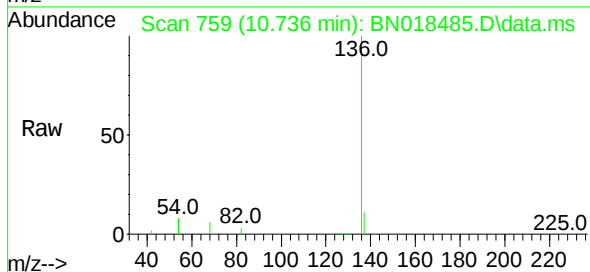
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.9 5.0 7.6#

68 6.2 4.4 6.6



Nitrobenzene-d5

Concen: 0.220 ng

RT: 9.088 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

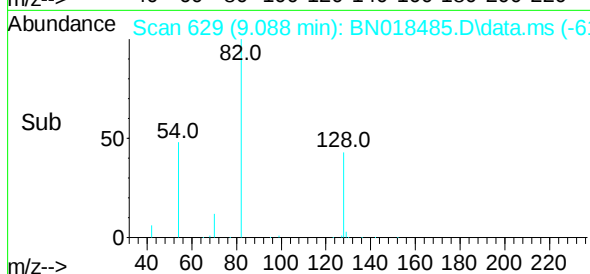
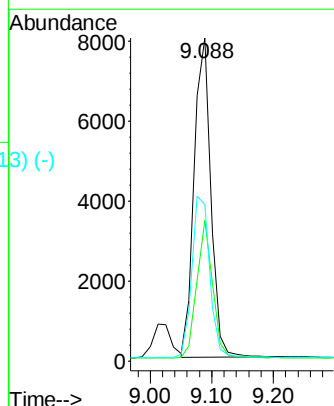
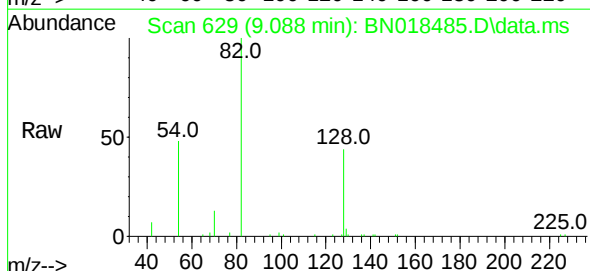
Tgt Ion: 82 Resp: 15122

Ion Ratio Lower Upper

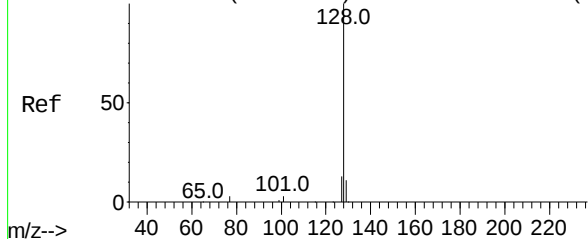
82 100

128 43.6 33.7 50.5

54 48.5 36.6 55.0



Abundance Scan 763 (10.787 min): BN018486.D\data.ms (-755) (-)



Naphthalene

Concen: 0.214 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

Lab File: BN018485.D

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SSTDICC0.2

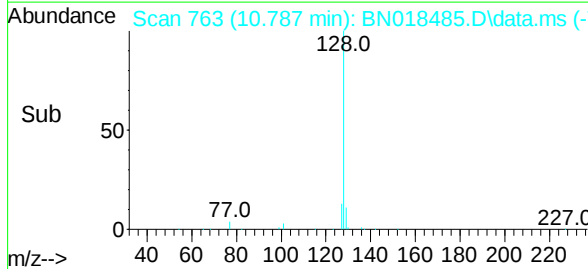
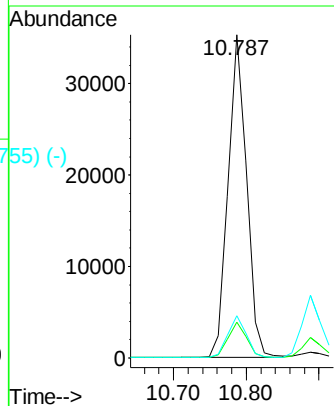
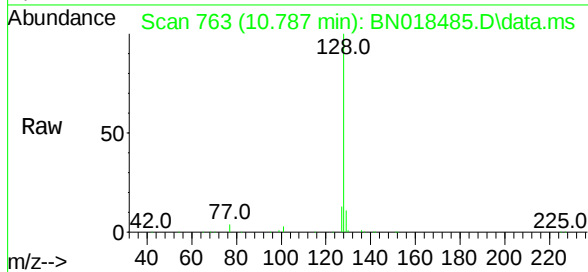
Tgt Ion:128 Resp: 61913

Ion Ratio Lower Upper

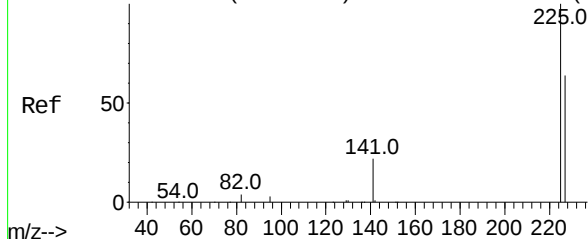
128 100

129 11.0 8.7 13.1

127 13.0 10.4 15.6



Abundance Scan 787 (11.091 min): BN018486.D\data.ms (-787) (-)



Hexachlorobutadiene

Concen: 0.219 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

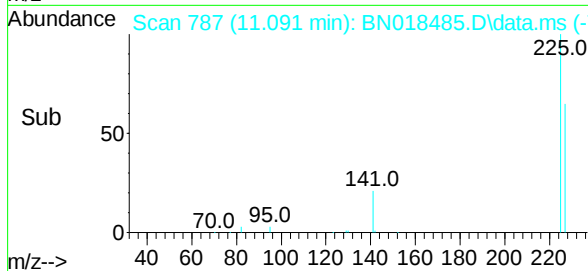
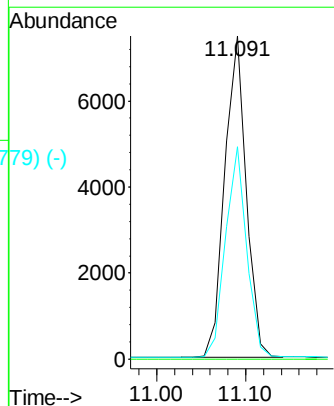
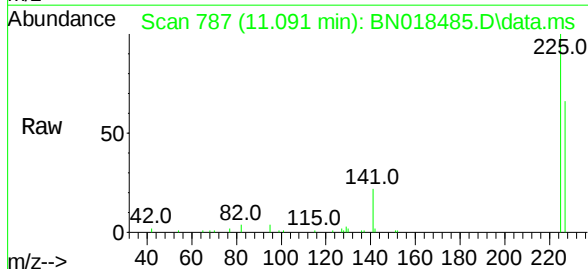
Tgt Ion:225 Resp: 12548

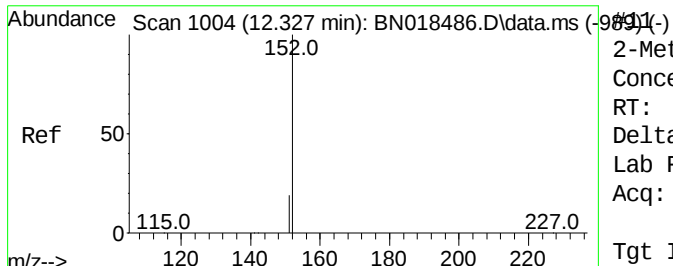
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.0 76.6

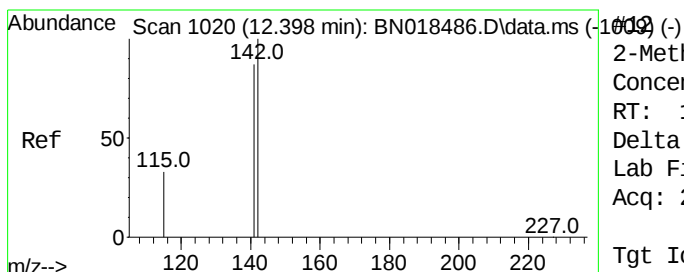
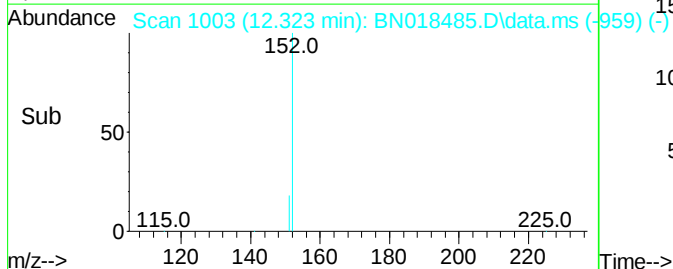
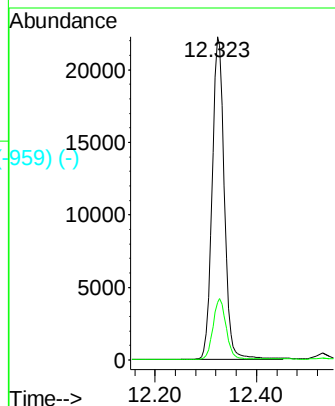
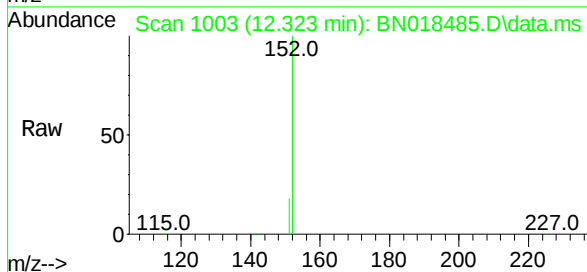




2-Methylnaphthalene-d10
 Concen: 0.185 ng
 RT: 12.323 min Scan# 1004
 Delta R.T. -0.004 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

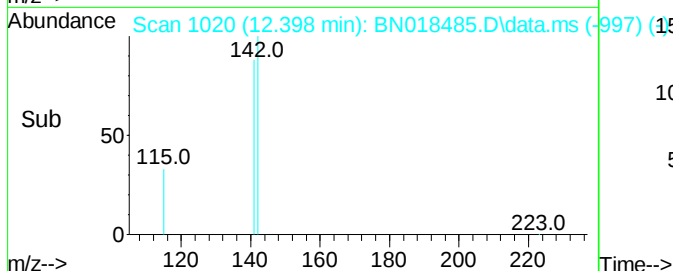
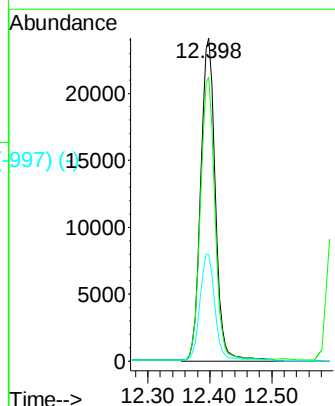
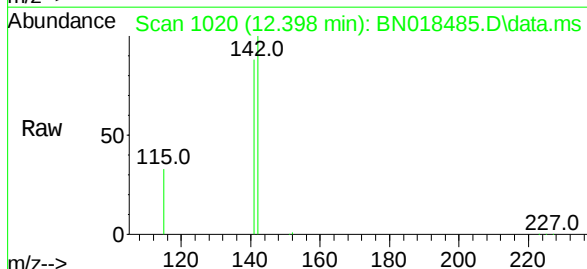
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:152 Resp: 37048
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.2



2-Methylnaphthalene
 Concen: 0.207 ng
 RT: 12.398 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

Tgt Ion:142 Resp: 41843
 Ion Ratio Lower Upper
 142 100
 141 87.9 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: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:164 Resp: 64509

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): BN018485.D\data.ms

Ref 50

164.0

105.0 204.0

m/z-->

Abundance Scan 1206 (14.560 min): BN018485.D\data.ms

Raw 50

63.0 105.0 204.0 330.0

m/z-->

Abundance Scan 1206 (14.560 min): BN018485.D\data.ms (-1190) (-)

Sub 50

164.0

63.0 105.0 331.0

m/z-->

Abundance

40000

30000

20000

10000

0

14.560

Time-->

Abundance Scan 1323 (16.044 min): BN018486.D\data.ms (-1314) (-)

2,4,6-Tribromophenol

Concen: 0.178 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Tgt Ion:330 Resp: 3453

Ion Ratio Lower Upper

330 100

332 105.5 0.0 0.0#

141 32.3 21.3 31.9#

Abundance Scan 1323 (16.044 min): BN018485.D\data.ms

Ref 50

330.0

80.0 141.0 173.0 215.0 250.0 284.0

m/z-->

Abundance Scan 1323 (16.044 min): BN018485.D\data.ms

Raw 50

80.0 141.0 173.0 215.0 250.0 284.0

m/z-->

Abundance Scan 1323 (16.044 min): BN018485.D\data.ms (-1315) (-)

Sub 50

330.0

80.0 141.0 178.0 215.0 250.0 284.0

m/z-->

Abundance

1500

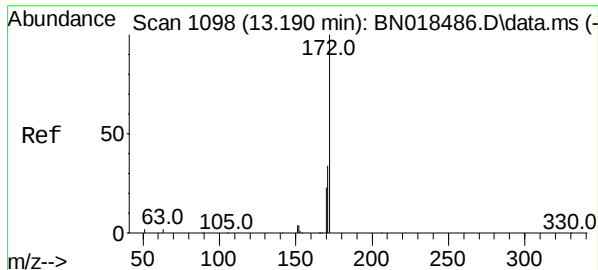
1000

500

0

16.044

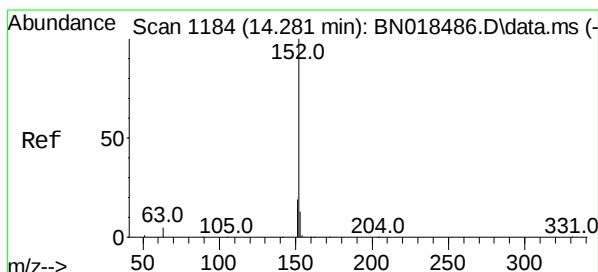
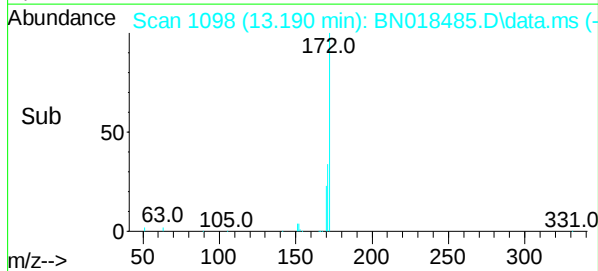
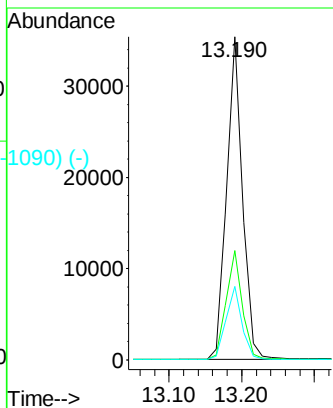
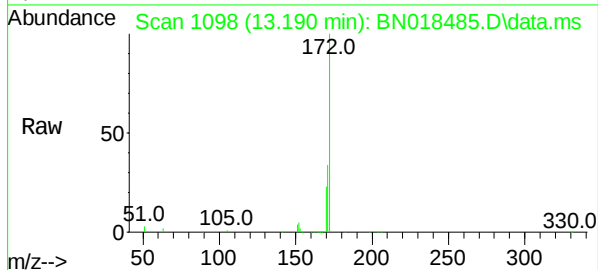
Time-->



2-Fluorobiphenyl
Concen: 0.230 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN018485.D
Acq: 27 Jan 2022 12:05

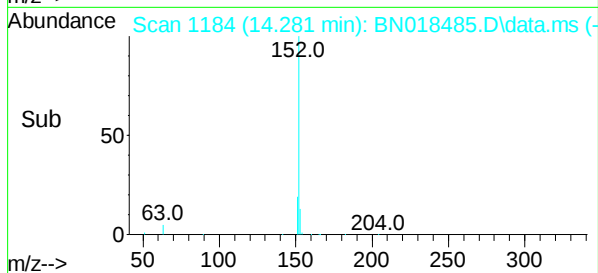
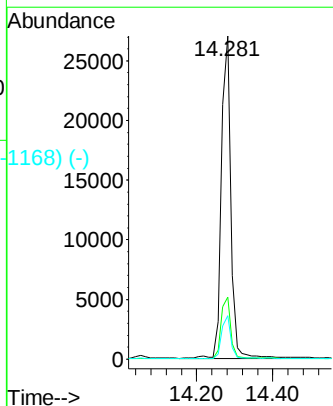
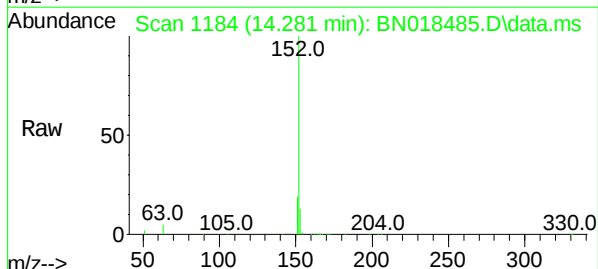
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	172	Resp:	53276
Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.4	41.0
170	22.8	18.4	27.6



Acenaphthylene
Concen: 0.196 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN018485.D
Acq: 27 Jan 2022 12:05

Tgt Ion:	152	Resp:	46786
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.1	10.5	15.7



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

Acenaphthene

Concen: 0.206 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:154 Resp: 35045

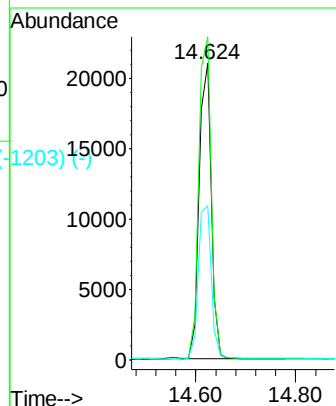
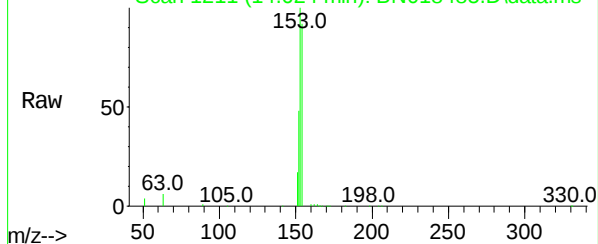
Ion Ratio Lower Upper

154 100

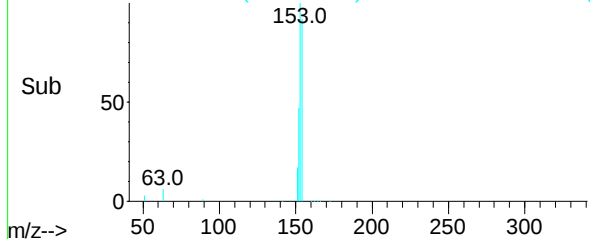
153 112.8 90.9 136.3

152 55.1 45.0 67.4

Abundance Scan 1211 (14.624 min): BN018485.D\data.ms



Abundance Scan 1211 (14.624 min): BN018485.D\data.ms (-1203) (-)



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

Fluorene

Concen: 0.205 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Tgt Ion:166 Resp: 42022

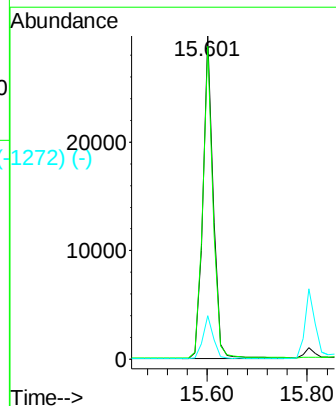
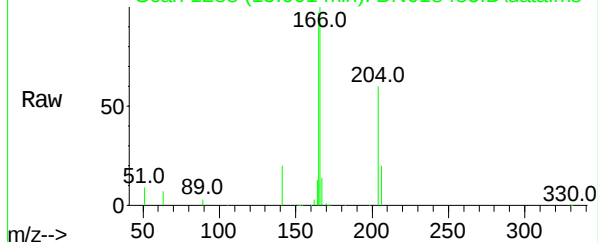
Ion Ratio Lower Upper

166 100

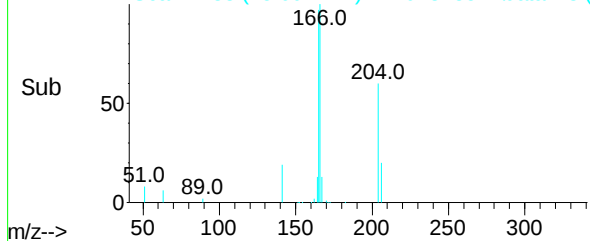
165 96.9 77.8 116.6

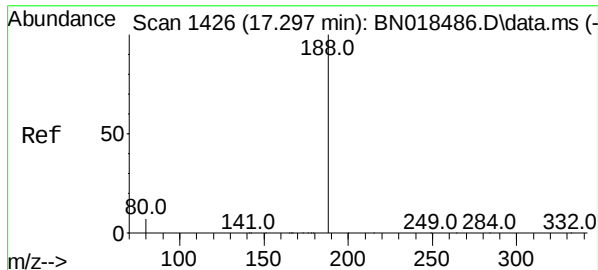
167 13.4 10.9 16.3

Abundance Scan 1288 (15.601 min): BN018485.D\data.ms



Abundance Scan 1288 (15.601 min): BN018485.D\data.ms (-1272) (-)

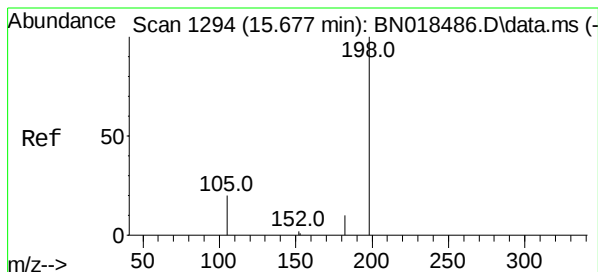
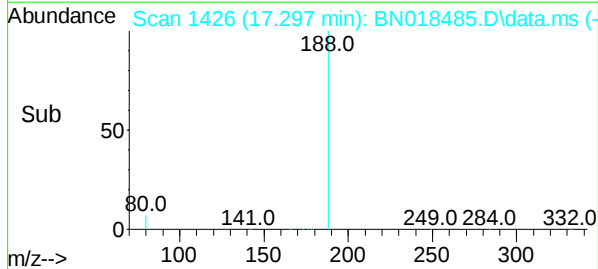
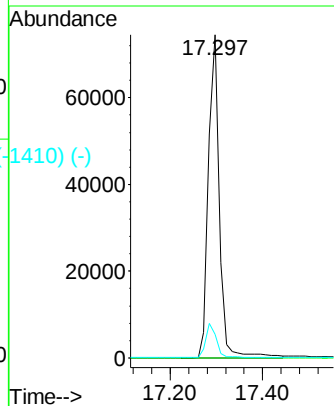
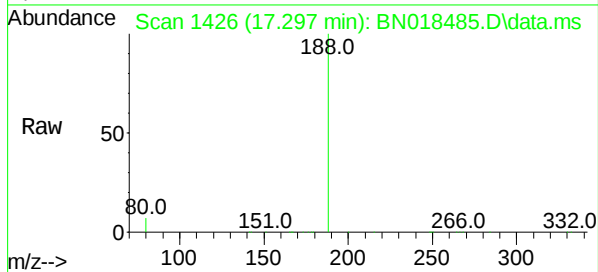




Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

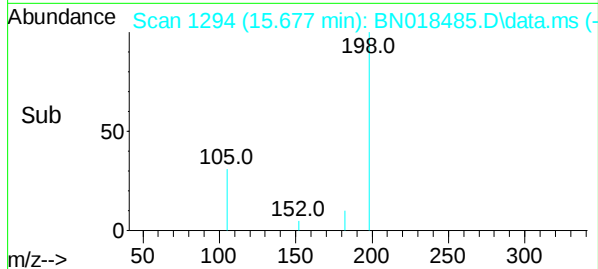
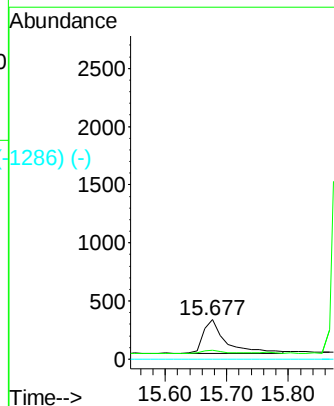
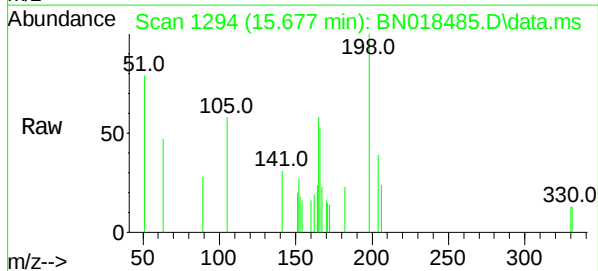
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	188	Resp:	120371
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	7.0	10.4

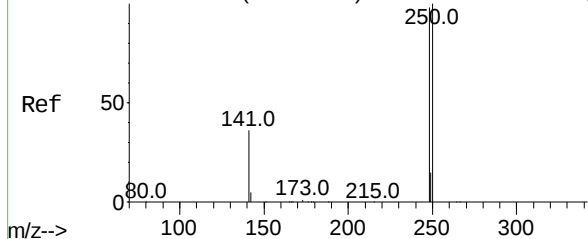


4,6-Dinitro-2-methylphenol
 Concen: 0.146 ng
 RT: 15.677 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

Tgt Ion:	198	Resp:	736
Ion	Ratio	Lower	Upper
198	100		
182	23.0	15.5	23.3
77	0.0	0.0	0.0



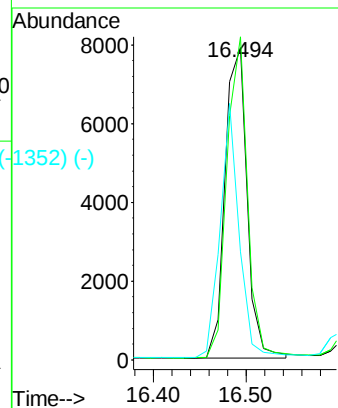
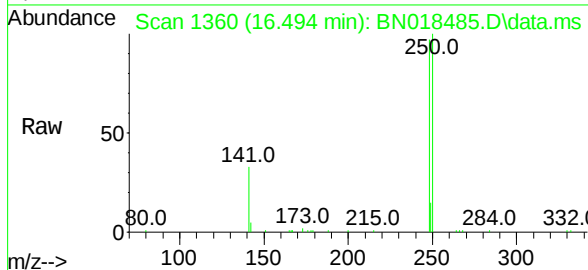
Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)



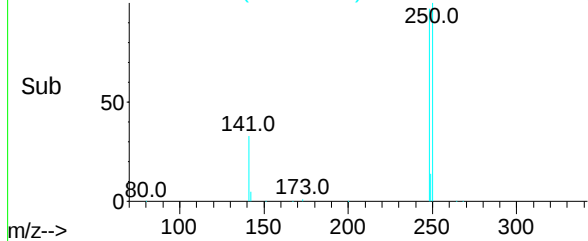
4-Bromophenyl-phenylether
Concen: 0.202 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN018485.D
Acq: 27 Jan 2022 12:05

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

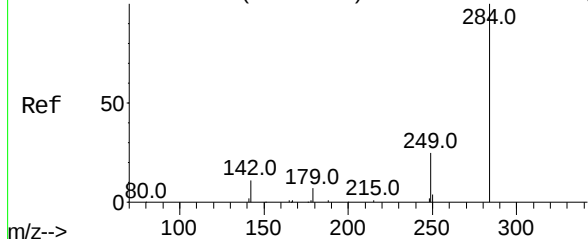
Tgt Ion:248 Resp: 13068
Ion Ratio Lower Upper
248 100
250 103.5 74.4 111.6
141 34.6 43.7 65.5#



Abundance Scan 1360 (16.494 min): BN018485.D\data.ms (-1352) (-)

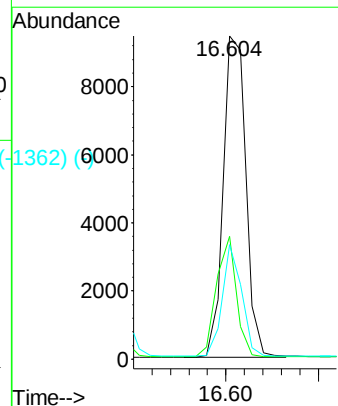
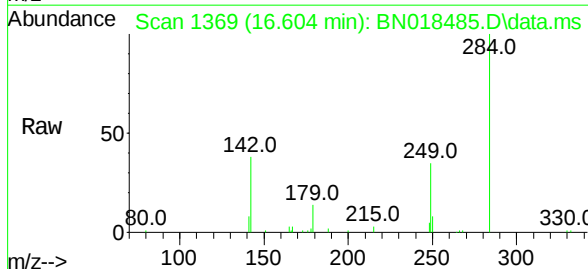


Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1369) (-)

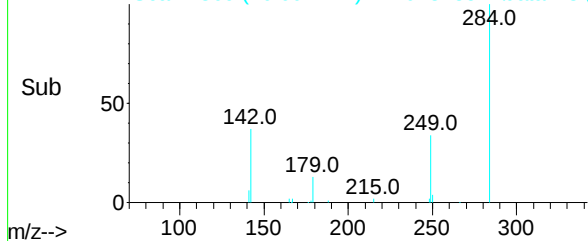


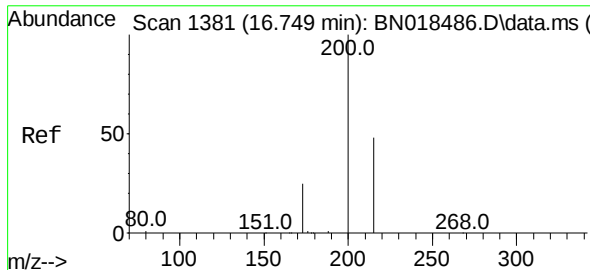
Hexachlorobenzene
Concen: 0.224 ng
RT: 16.604 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BN018485.D
Acq: 27 Jan 2022 12:05

Tgt Ion:284 Resp: 16000
Ion Ratio Lower Upper
284 100
142 33.1 21.6 32.4#
249 29.7 23.5 35.3



Abundance Scan 1369 (16.604 min): BN018485.D\data.ms (-1362) (-)

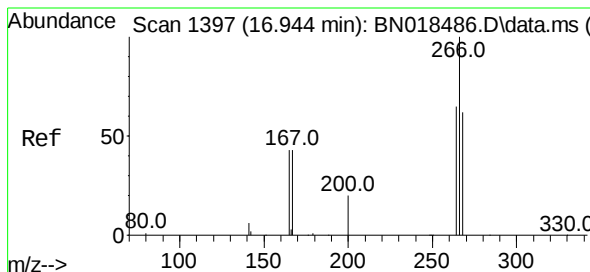
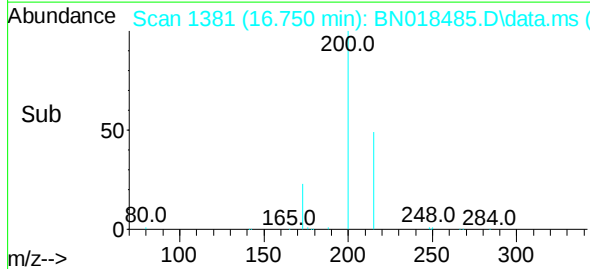
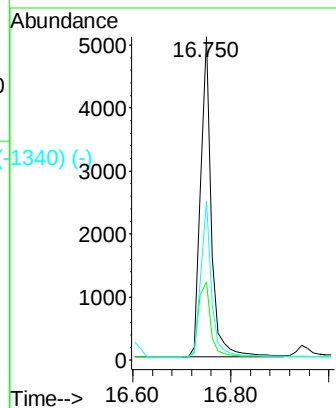
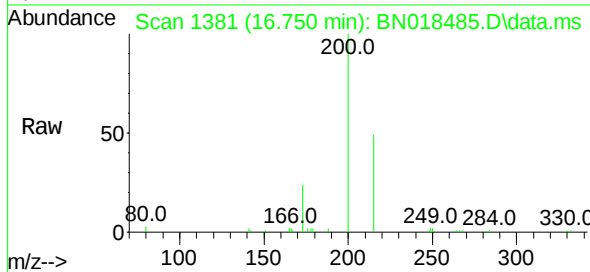




Scan 1381 (16.749 min): BN018486.D\data.ms (-1323) (-)
 Atrazine
 Concen: 0.177 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

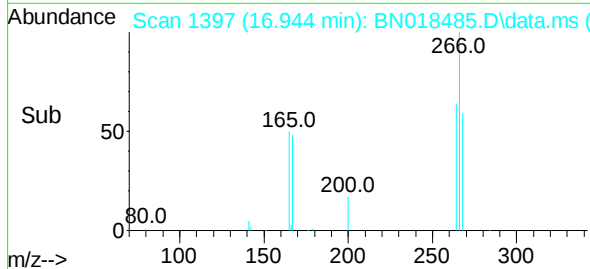
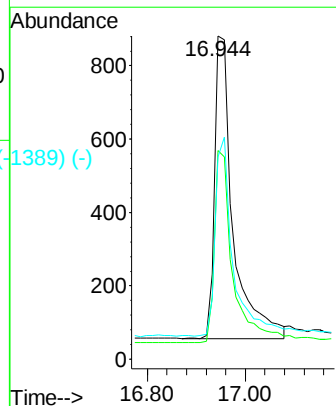
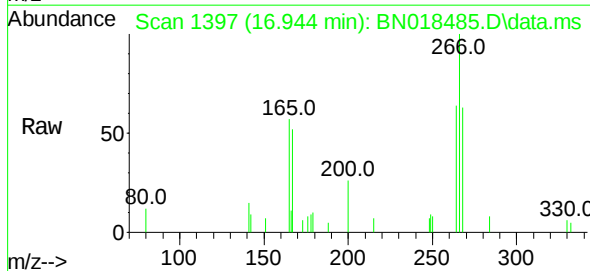
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	200	Resp:	7649
Ion Ratio	Lower	Upper	
200	100		
173	24.2	20.3	30.5
215	49.1	40.4	60.6

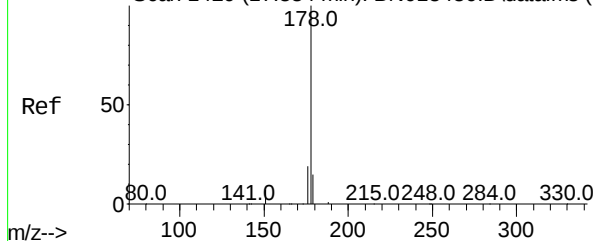


Scan 1397 (16.944 min): BN018486.D\data.ms (-1324) (-)
 Pentachlorophenol
 Concen: 0.094 ng
 RT: 16.944 min Scan# 1397
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

Tgt Ion:	266	Resp:	2163
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.5	74.3
268	63.4	50.6	76.0



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



Phenanthrene

Concen: 0.209 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

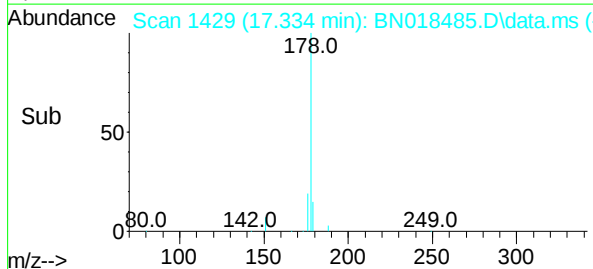
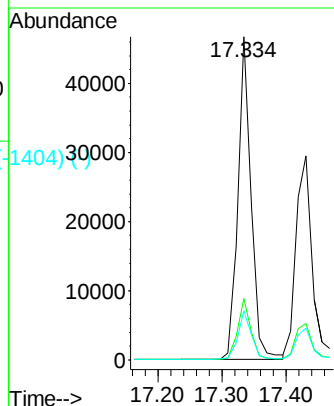
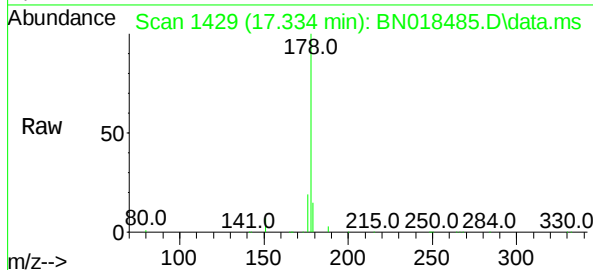
Tgt Ion:178 Resp: 66688

Ion Ratio Lower Upper

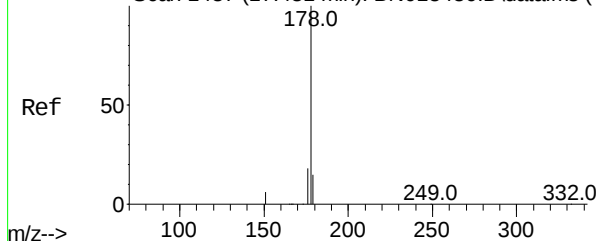
178 100

176 19.0 15.3 22.9

179 15.3 12.3 18.5



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



Anthracene

Concen: 0.187 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

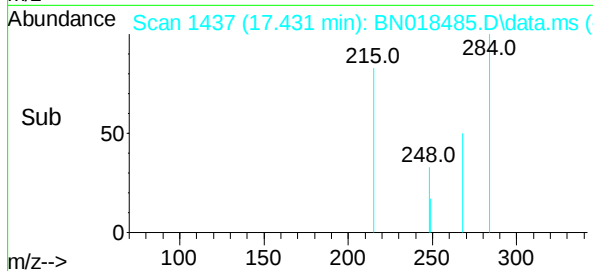
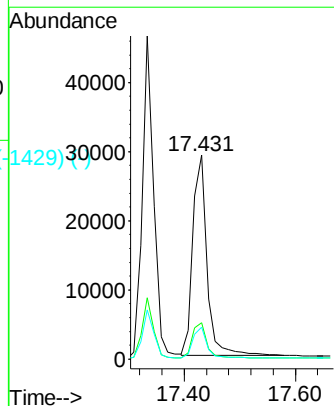
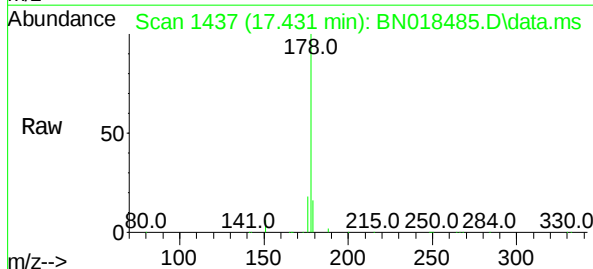
Tgt Ion:178 Resp: 50653

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.4 12.2 18.4



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

Fluoranthene-d10

Concen: 0.182 ng

RT: 19.321 min Scan# 1729

Delta R.T. -0.005 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:212 Resp: 65940

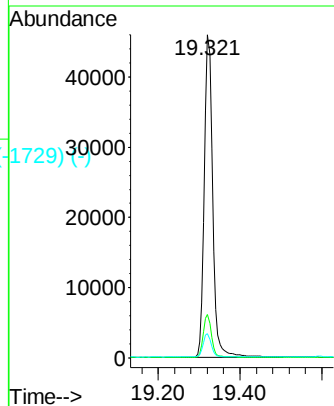
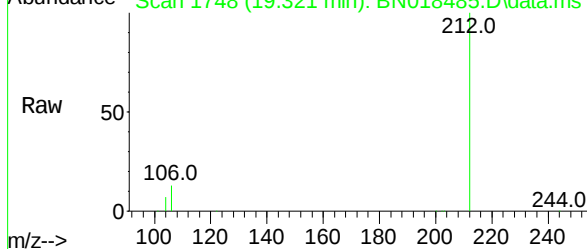
Ion Ratio Lower Upper

212 100

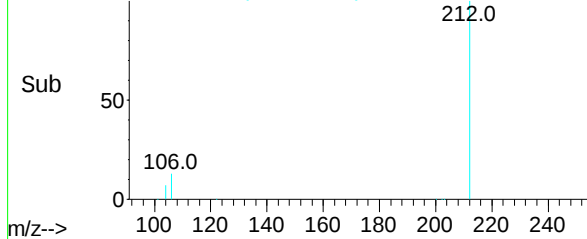
106 13.1 8.4 12.6#

104 7.2 4.5 6.7#

Abundance Scan 1748 (19.321 min): BN018485.D\data.ms



Abundance Scan 1748 (19.321 min): BN018485.D\data.ms (-1729) (-)



Abundance Scan 1754 (19.350 min): BN018486.D\data.ms (-1728) (-)

Fluoranthene

Concen: 0.214 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Tgt Ion:202 Resp: 74598

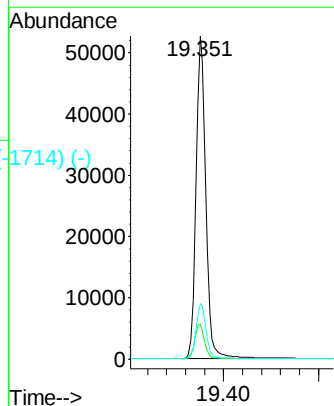
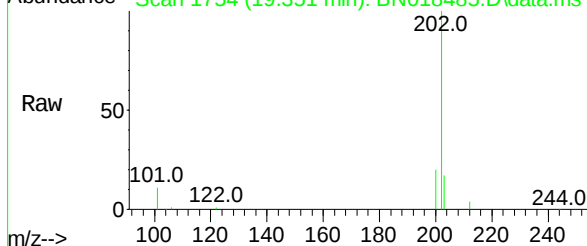
Ion Ratio Lower Upper

202 100

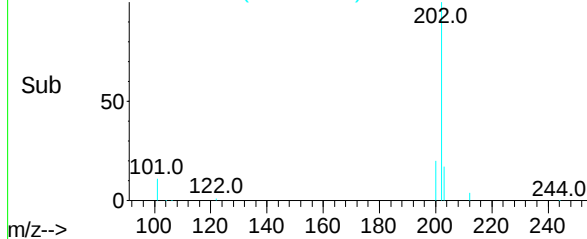
101 11.1 7.2 10.8#

203 16.9 13.7 20.5

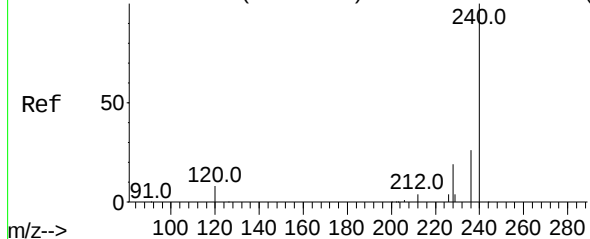
Abundance Scan 1754 (19.351 min): BN018485.D\data.ms



Abundance Scan 1754 (19.351 min): BN018485.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: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

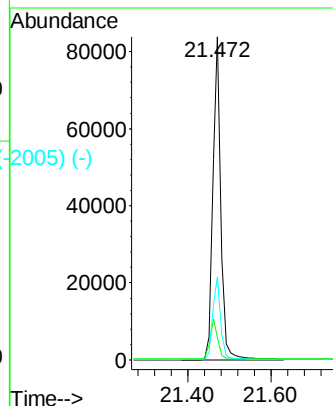
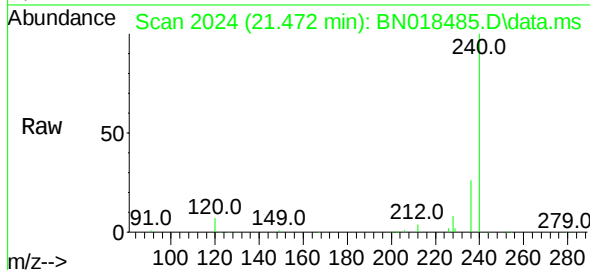
Tgt Ion:240 Resp: 113670

Ion Ratio Lower Upper

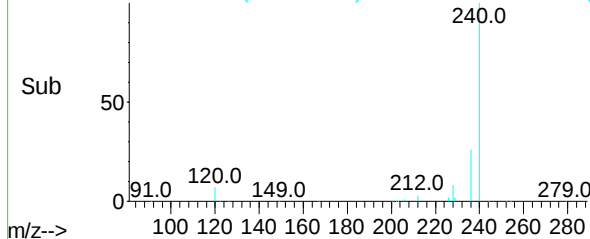
240 100

120 6.9 6.0 9.0

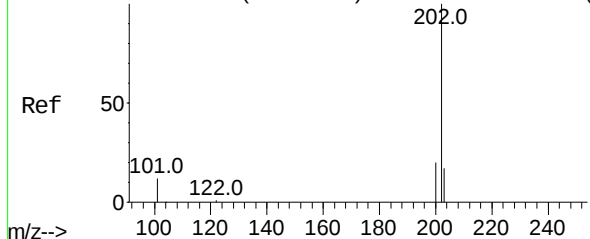
236 25.8 21.4 32.2



Abundance Scan 2024 (21.472 min): BN018485.D\data.ms (-2005) (-)



Abundance Scan 1827 (19.713 min): BN018486.D\data.ms (-1830) (-)



Pyrene

Concen: 0.155 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

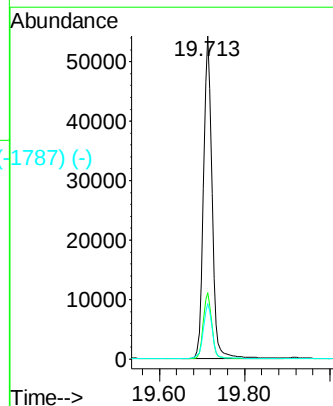
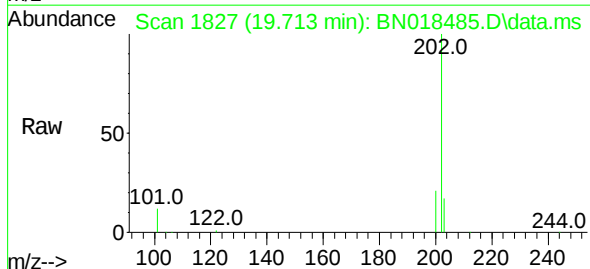
Tgt Ion:202 Resp: 75181

Ion Ratio Lower Upper

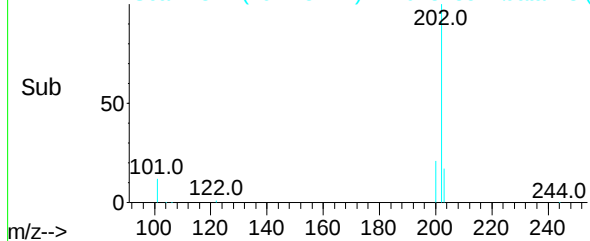
202 100

200 20.6 16.6 25.0

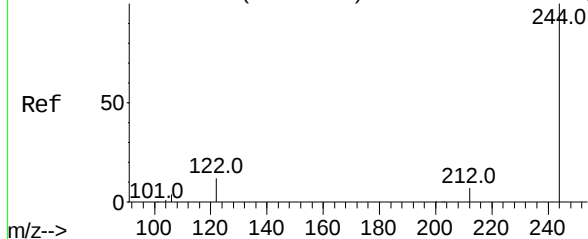
203 17.9 14.1 21.1



Abundance Scan 1827 (19.713 min): BN018485.D\data.ms (-1787) (-)



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



Terphenyl-d14

Concen: 0.162 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

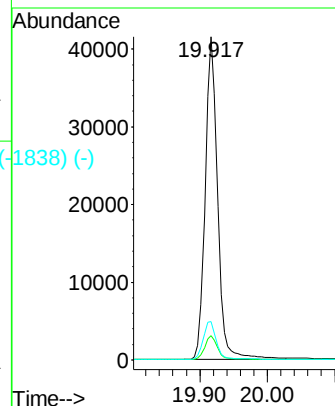
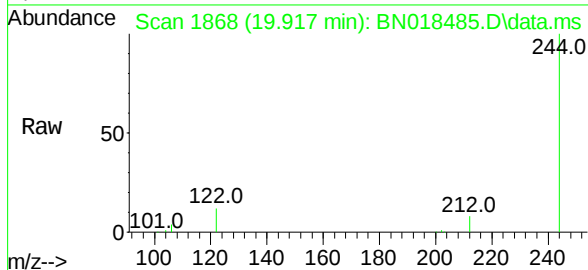
Tgt Ion:244 Resp: 57231

Ion Ratio Lower Upper

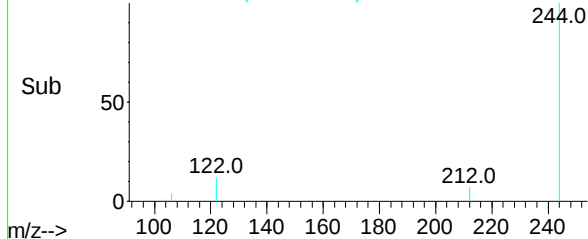
244 100

212 7.6 6.2 9.2

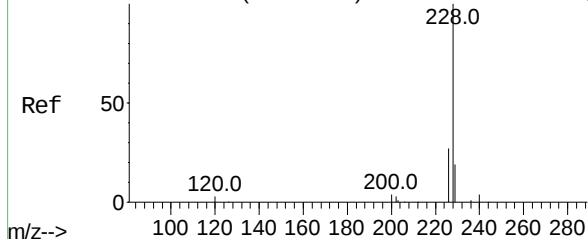
122 11.9 7.9 11.9#



Abundance Scan 1868 (19.917 min): BN018485.D\data.ms (-1838) (-)



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



Benzo(a)anthracene

Concen: 0.190 ng

RT: 21.450 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

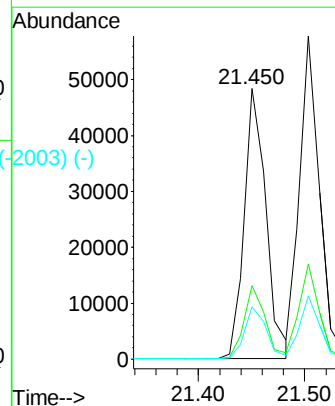
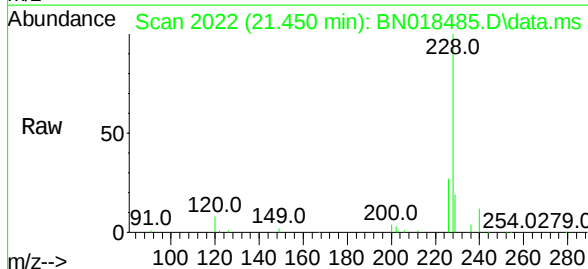
Tgt Ion:228 Resp: 68401

Ion Ratio Lower Upper

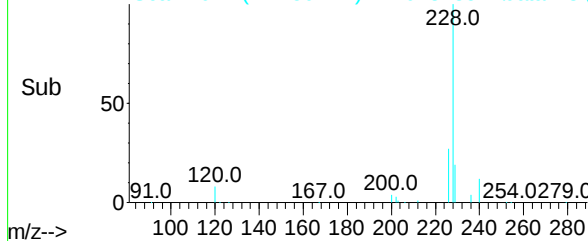
228 100

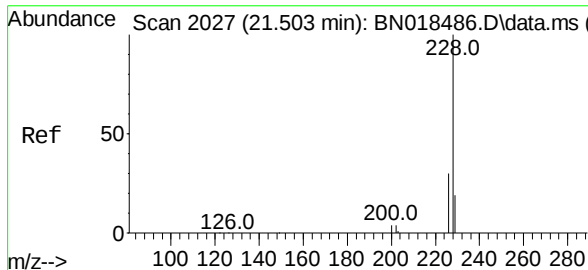
226 27.1 21.3 31.9

229 19.4 15.9 23.9



Abundance Scan 2022 (21.450 min): BN018485.D\data.ms (-2003) (-)

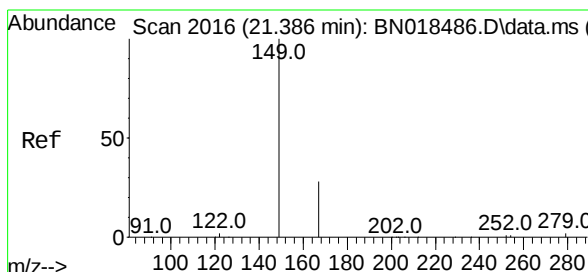
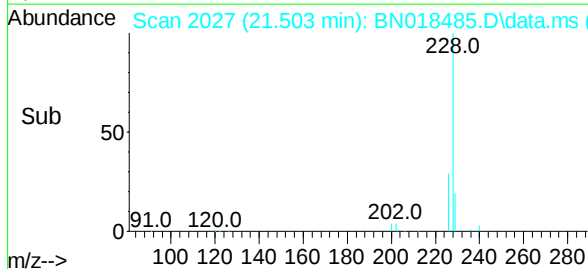
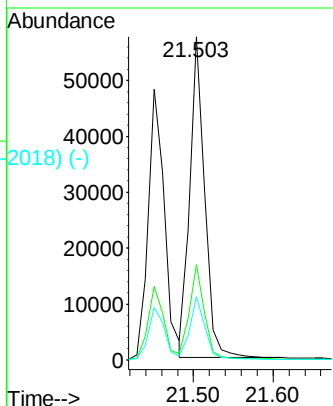
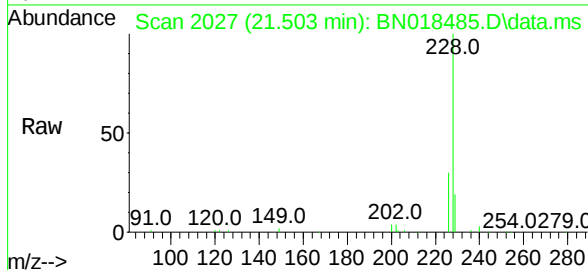




Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.211 ng
 RT: 21.503 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

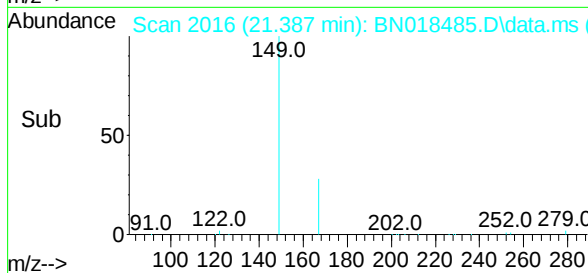
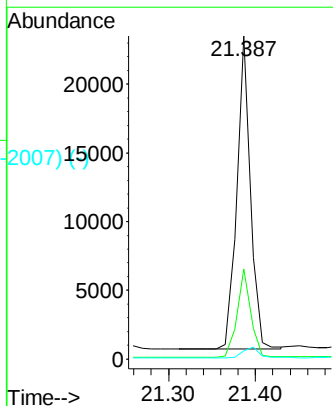
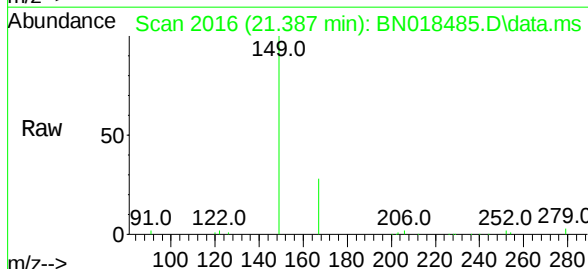
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	228	Resp:	75123
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.2	36.4
229	19.5	15.5	23.3



Scan 2016 (21.387 min): BN018486.D\data.ms (-2024) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BN018485.D
 Acq: 27 Jan 2022 12:05

Tgt Ion:	149	Resp:	24623
Ion	Ratio	Lower	Upper
149	100		
167	28.1	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: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:264 Resp: 108260

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.4

265 24.6 18.2 27.2

Abundance Scan 2540 (23.871 min): BN018485.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2540 (23.871 min): BN018485.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2540 (23.871 min): BN018485.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance

50000

40000

30000

20000

10000

0

Time-->

23.80

23.871

24.00

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

Indeno(1,2,3-cd)pyrene

Concen: 0.361 ng

RT: 26.366 min Scan# 3269

Delta R.T. -0.003 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Tgt Ion:276 Resp: 69492

Ion Ratio Lower Upper

276 100

138 25.4 14.9 22.3#

277 24.9 19.9 29.9

Abundance Scan 3269 (26.366 min): BN018485.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3269 (26.366 min): BN018485.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3269 (26.366 min): BN018485.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance

15000

10000

5000

0

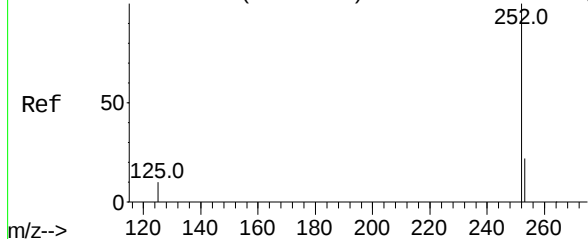
Time-->

26.20

26.366

26.40

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



Benzo(b)fluoranthene

Concen: 0.179 ng

RT: 23.139 min Scan# 2327

Delta R.T. -0.003 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BN018485.D

ClientSampleId :

SSTDICC0.2

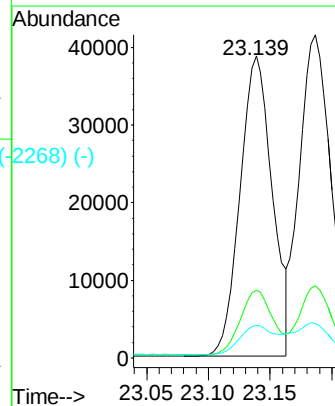
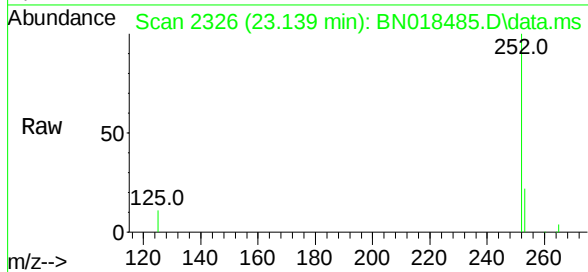
Tgt Ion:252 Resp: 69847

Ion Ratio Lower Upper

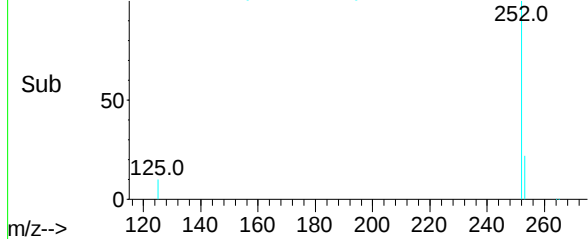
252 100

253 22.5 17.8 26.6

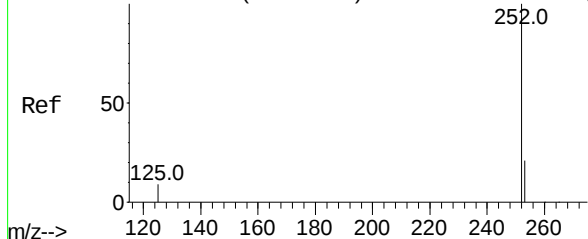
125 10.9 6.0 9.0#



Abundance Scan 2326 (23.139 min): BN018485.D\data.ms (-2268) (-)



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



Benzo(k)fluoranthene

Concen: 0.209 ng

RT: 23.187 min Scan# 2340

Delta R.T. -0.003 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

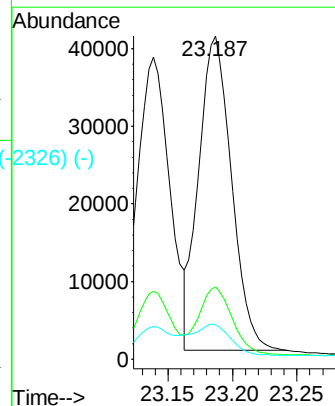
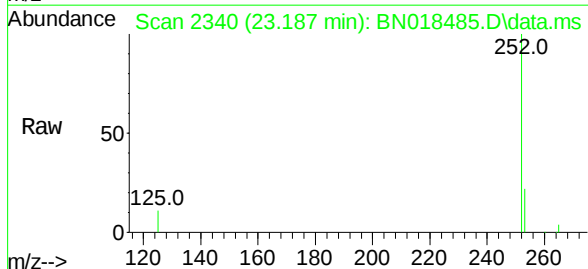
Tgt Ion:252 Resp: 71607

Ion Ratio Lower Upper

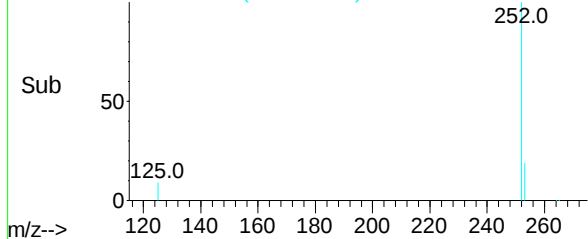
252 100

253 22.3 17.7 26.5

125 10.7 6.2 9.2#



Abundance Scan 2340 (23.187 min): BN018485.D\data.ms (-2326) (-)



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

Benzo(a)pyrene

Concen: 0.185 ng

RT: 23.765 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Instrument :

BN018485.D

ClientSampleId :

SSTDICC0.2

Tgt Ion:252 Resp: 52773

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 12.6 7.0 10.4#

Abundance Scan 2509 (23.765 min): BN018485.D\data.ms

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2509 (23.765 min): BN018485.D\data.ms

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2509 (23.765 min): BN018485.D\data.ms (-2451) (-)

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.765

20000

15000

10000

5000

0

Time-->

23.70 23.80

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

Dibenzo(a,h)anthracene

Concen: 0.421 ng

RT: 26.384 min Scan# 3274

Delta R.T. 0.000 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

Tgt Ion:278 Resp: 53467

Ion Ratio Lower Upper

278 100

139 20.1 10.8 16.2#

279 24.5 19.0 28.4

Abundance Scan 3274 (26.384 min): BN018485.D\data.ms

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3274 (26.384 min): BN018485.D\data.ms

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3274 (26.384 min): BN018485.D\data.ms (-3245) (-)

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.384

15000

10000

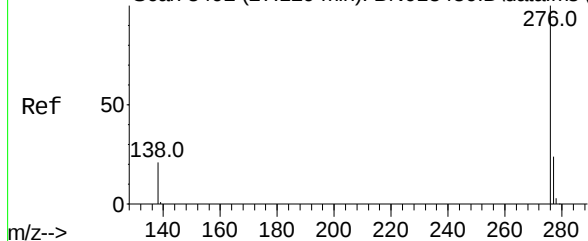
5000

0

Time-->

26.20 26.40

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



Benzo(g,h,i)perylene

Concen: 0.312 ng

RT: 27.123 min Scan# 3490

Delta R.T. -0.007 min

Lab File: BN018485.D

Acq: 27 Jan 2022 12:05

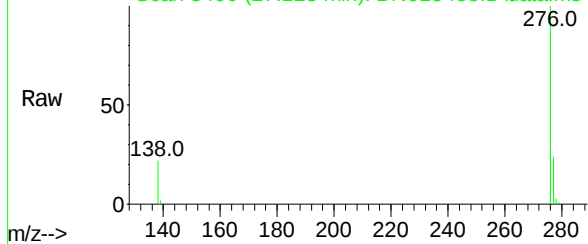
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Abundance Scan 3490 (27.123 min): BN018485.D\data.ms



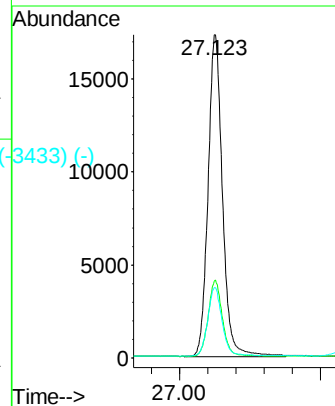
Tgt Ion:276 Resp: 61173

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 21.8 12.6 19.0#



Abundance Scan 3490 (27.123 min): BN018485.D\data.ms (-3433)

