

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018492.D
 Acq On : 27 Jan 2022 16:49
 Operator : CG/JU
 Sample : PB142252BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

Quant Time: Jan 28 03:05:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 28 03:03:43 2022
 Response via : Initial Calibration

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

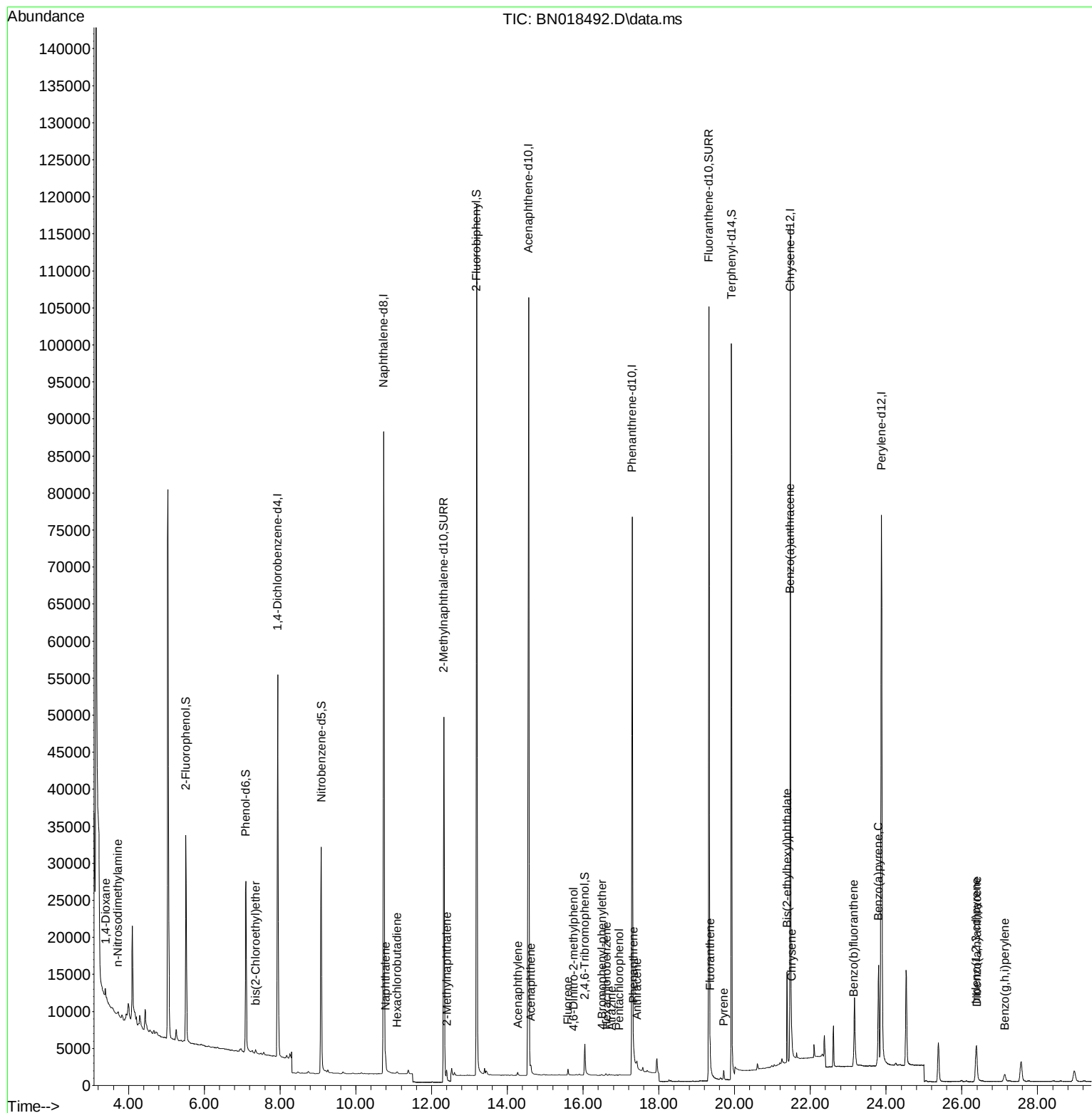
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	27825	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	120922	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	63197	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	113822	0.400	ng	0.00
29) Chrysene-d12	21.472	240	108718	0.400	ng	0.00
35) Perylene-d12	23.878	264	111739	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	24741	0.350	ng	0.03
5) Phenol-d6	7.098	99	24554	0.317	ng	0.02
8) Nitrobenzene-d5	9.088	82	26789	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	69917	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3284	0.216	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	99831	0.398	ng	0.00
27) Fluoranthene-d10	19.321	212	125919	0.376	ng	0.00
31) Terphenyl-d14	19.917	244	112213	0.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.392	88	23	0.001	ng	# 1
3) n-Nitrosodimethylamine	3.724	42	240	0.008	ng	# 39
6) bis(2-Chloroethyl)ether	7.356	93	506	0.006	ng	93
9) Naphthalene	10.787	128	1932	0.006	ng	# 89
10) Hexachlorobutadiene	11.091	225	168	0.003	ng	# 96
12) 2-Methylnaphthalene	12.398	142	926	0.004	ng	# 95
16) Acenaphthylene	14.281	152	529	0.002	ng	98
17) Acenaphthene	14.624	154	445	0.003	ng	96
18) Fluorene	15.601	166	426	0.002	ng	98
20) 4,6-Dinitro-2-methylph...	15.753	198	14	0.136	ng	# 1
21) 4-Bromophenyl-phenylether	16.494	248	76	0.001	ng	# 72
22) Hexachlorobenzene	16.616	284	159	0.002	ng	# 83
23) Atrazine	16.750	200	87	0.002	ng	# 42
24) Pentachlorophenol	16.957	266	98	0.327	ng	89
25) Phenanthrene	17.334	178	881	0.003	ng	# 83
26) Anthracene	17.431	178	421	0.001	ng	97
28) Fluoranthene	19.351	202	1315	0.004	ng	98
30) Pyrene	19.713	202	1175	0.003	ng	98
32) Benzo(a)anthracene	21.461	228	1540	0.004	ng	# 92
33) Chrysene	21.503	228	1518	0.004	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.387	149	10421	0.071	ng	97
36) Indeno(1,2,3-cd)pyrene	26.373	276	2293	0.006	ng	# 1
37) Benzo(b)fluoranthene	23.149	252	3039	0.008	ng	# 1
39) Benzo(a)pyrene	23.799	252	3213	0.010	ng	# 1
40) Dibenzo(a,h)anthracene	26.394	278	1738	0.006	ng	# 1
41) Benzo(g,h,i)perylene	27.133	276	2287	0.007	ng	# 71

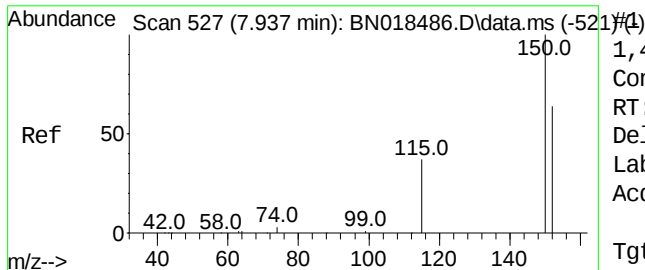
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 03:03:43 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: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

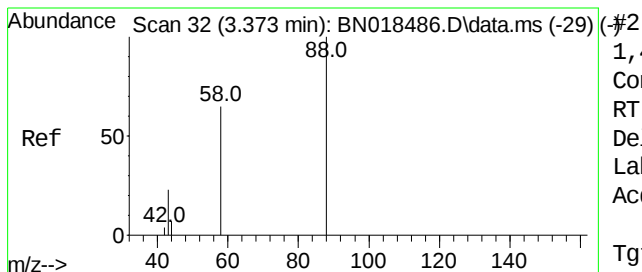
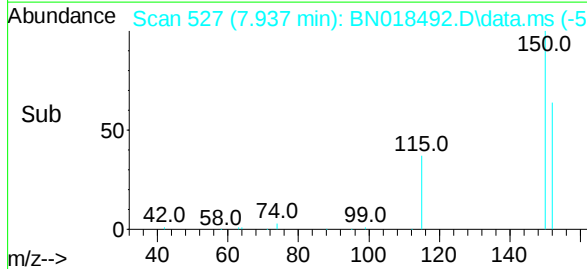
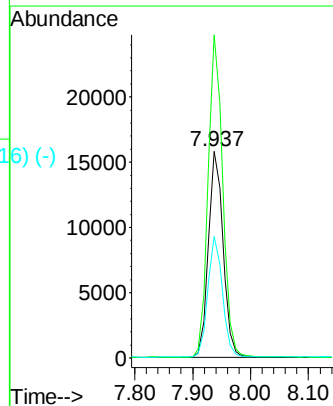
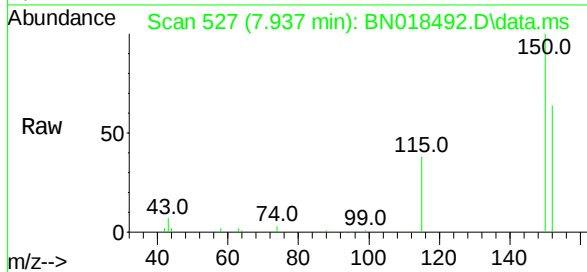
Tgt Ion:152 Resp: 27825

Ion Ratio Lower Upper

152 100

150 156.3 121.7 182.5

115 58.8 43.8 65.8



1,4-Dioxane

Concen: 0.001 ng

RT: 3.392 min Scan# 34

Delta R.T. 0.019 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

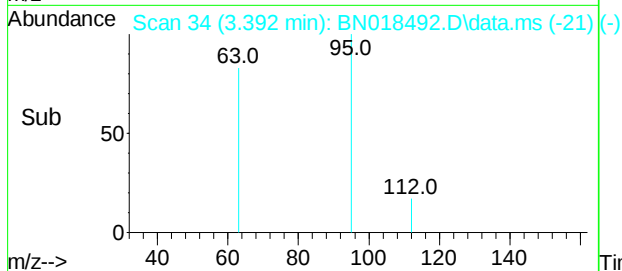
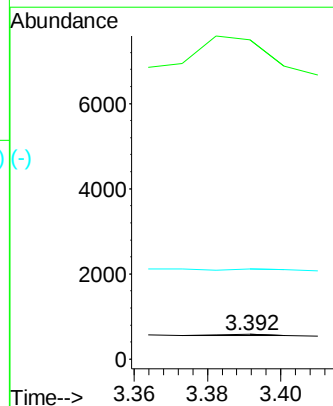
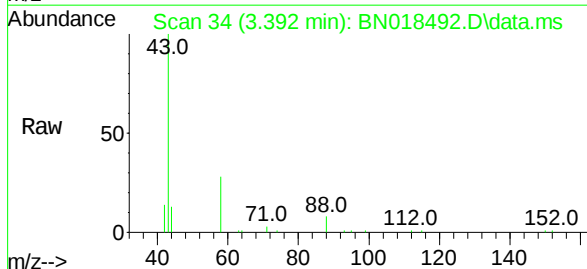
Tgt Ion: 88 Resp: 23

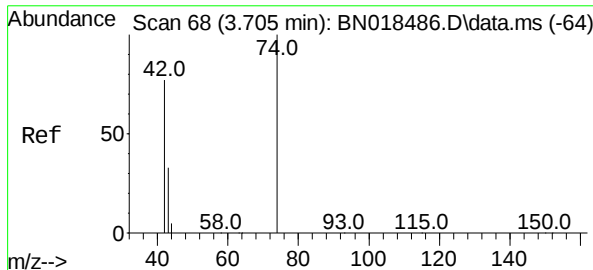
Ion Ratio Lower Upper

88 100

43 3560.9 69.7 104.5#

58 0.0 83.8 125.8#

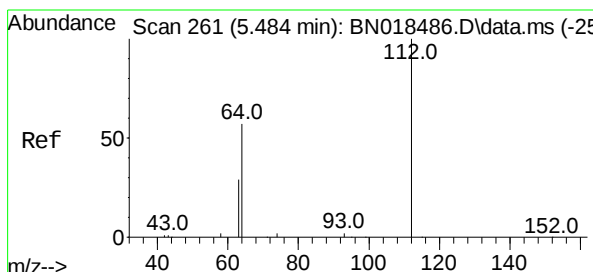
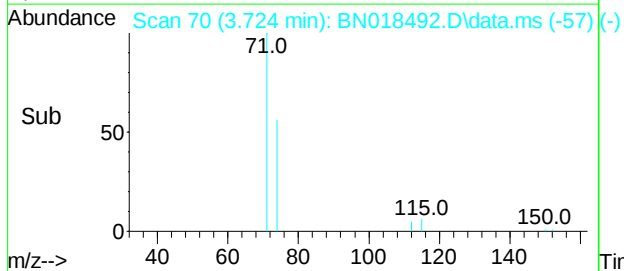
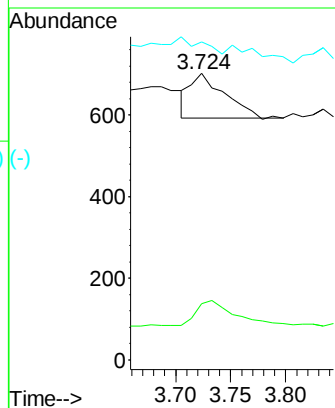
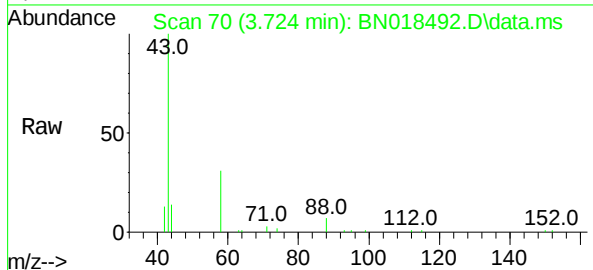




n-Nitrosodimethylamine
 Concen: 0.008 ng
 RT: 3.724 min Scan#
 Delta R.T. 0.019 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

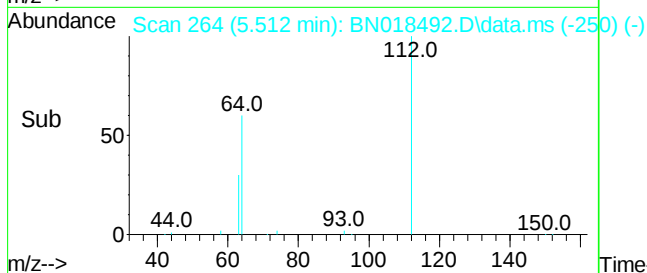
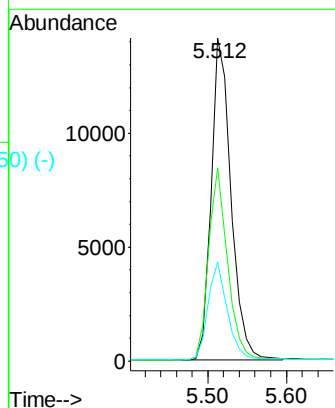
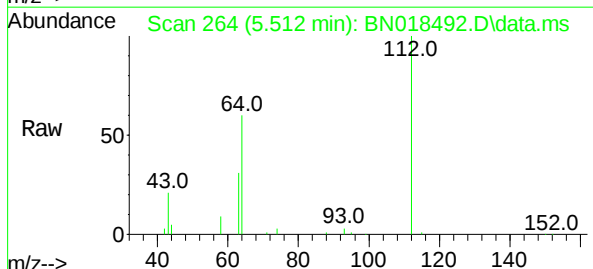
Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

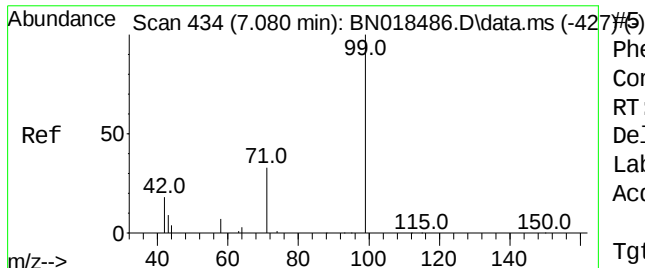
Tgt Ion: 42 Resp: 240
 Ion Ratio Lower Upper
 42 100
 74 60.8 108.6 163.0#
 44 0.0 5.8 8.8#



2-Fluorophenol
 Concen: 0.350 ng
 RT: 5.512 min Scan# 264
 Delta R.T. 0.028 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

Tgt Ion: 112 Resp: 24741
 Ion Ratio Lower Upper
 112 100
 64 57.1 48.0 72.0
 63 29.5 25.3 37.9





Phenol-d6

Concen: 0.317 ng

RT: 7.098 min Scan# 4

Delta R.T. 0.019 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

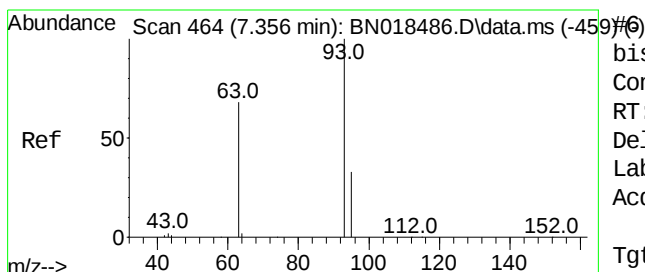
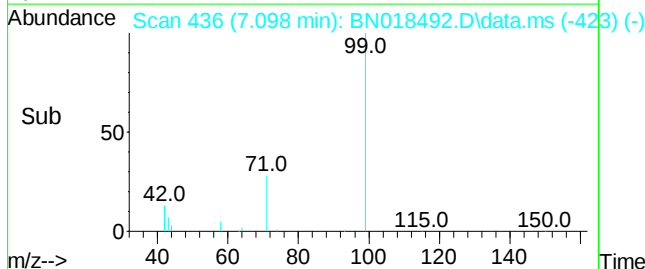
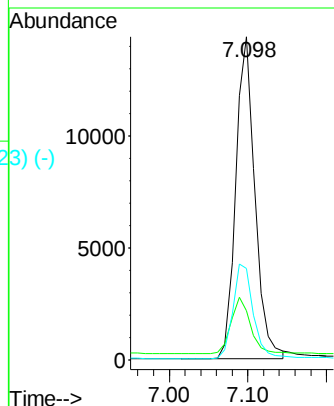
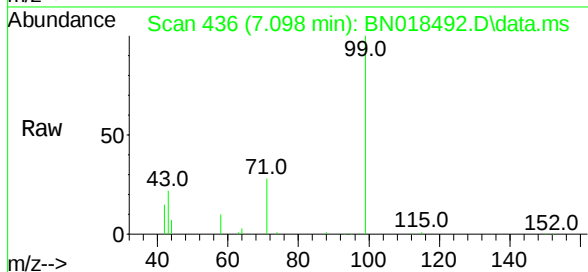
Tgt Ion: 99 Resp: 24554

Ion Ratio Lower Upper

99 100

42 17.7 16.3 24.5

71 31.1 26.8 40.2



bis(2-Chloroethyl)ether

Concen: 0.006 ng

RT: 7.356 min Scan# 464

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

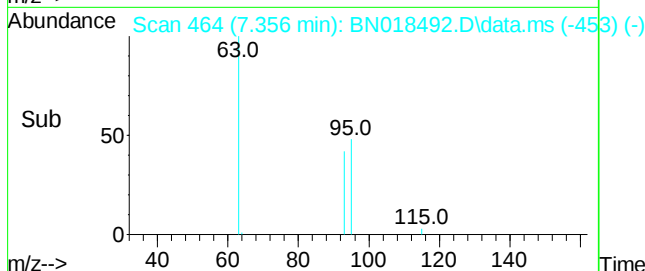
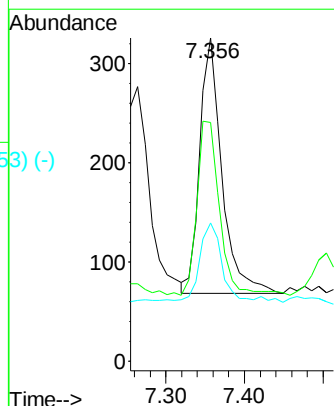
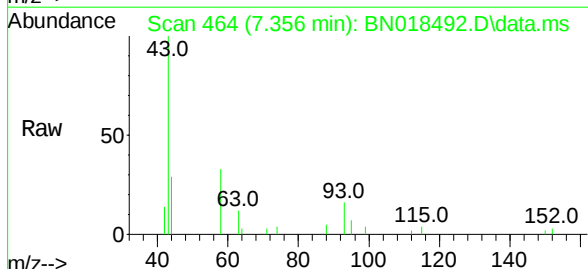
Tgt Ion: 93 Resp: 506

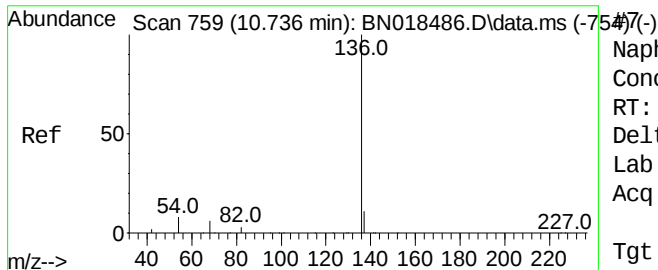
Ion Ratio Lower Upper

93 100

63 70.0 61.7 92.5

95 29.8 26.2 39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

Tgt Ion:136 Resp: 120922

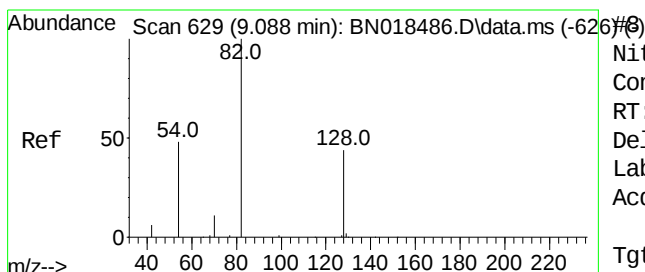
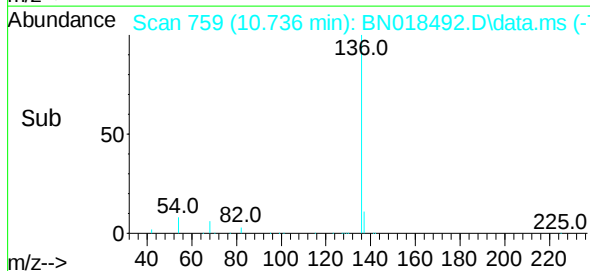
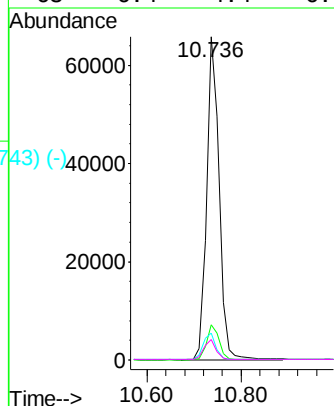
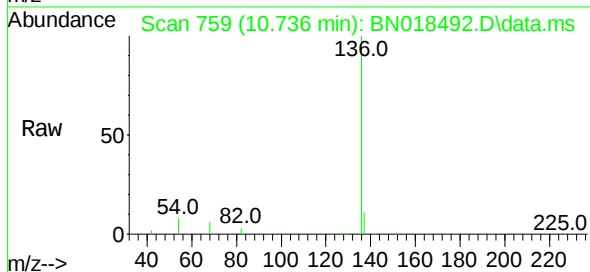
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.2 5.0 7.6#

68 6.4 4.4 6.6



Nitrobenzene-d5

Concen: 0.321 ng

RT: 9.088 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

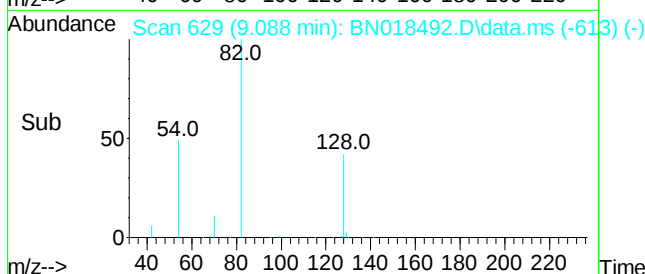
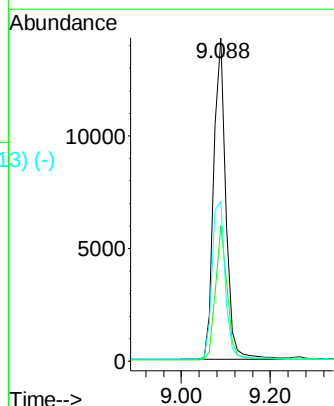
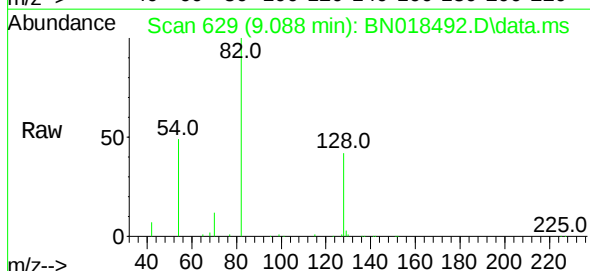
Tgt Ion: 82 Resp: 26789

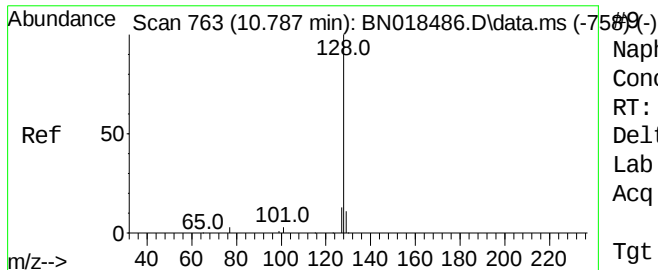
Ion Ratio Lower Upper

82 100

128 42.0 33.7 50.5

54 49.4 36.6 55.0





Naphthalene

Concen: 0.006 ng

RT: 10.787 min Scan#

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

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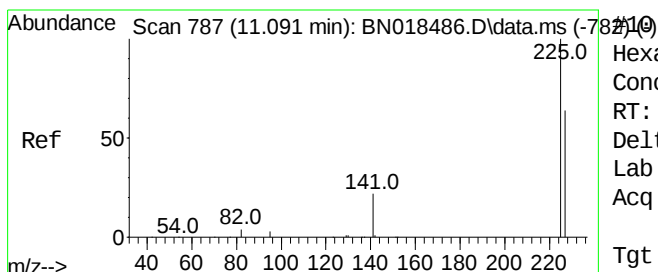
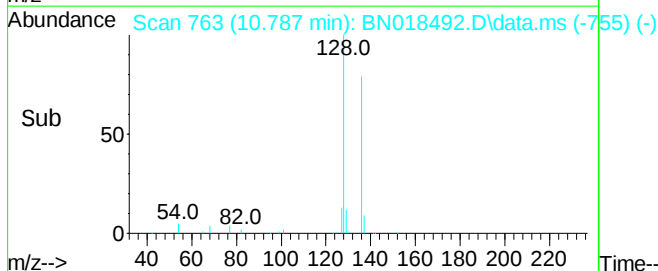
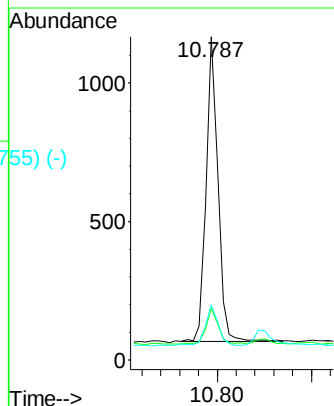
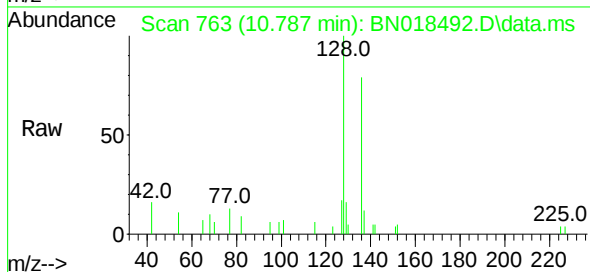
Tgt Ion:128 Resp: 1932

Ion Ratio Lower Upper

128 100

129 15.9 8.7 13.1#

127 17.0 10.4 15.6#



Hexachlorobutadiene

Concen: 0.003 ng

RT: 11.091 min Scan# 787

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

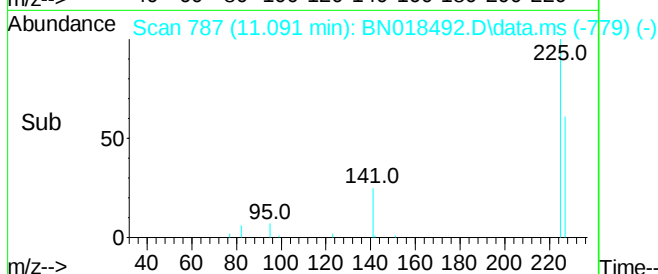
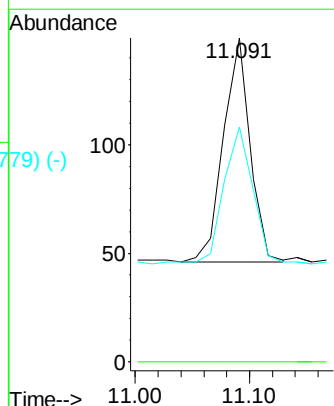
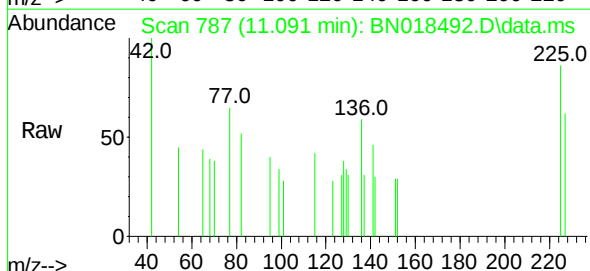
Tgt Ion:225 Resp: 168

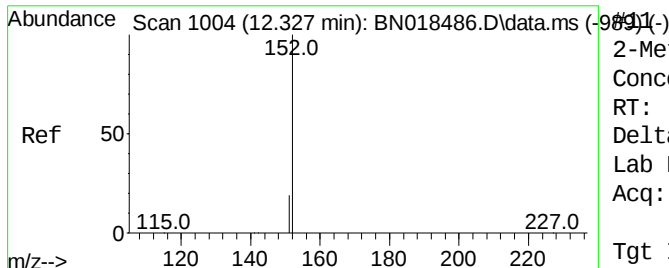
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 67.3 51.0 76.6

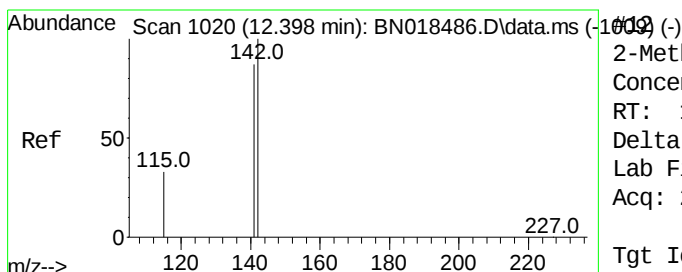
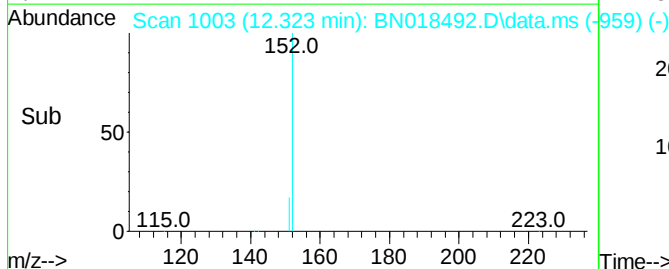
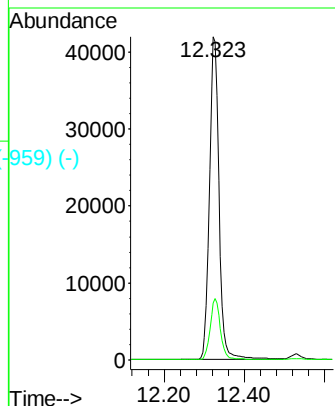
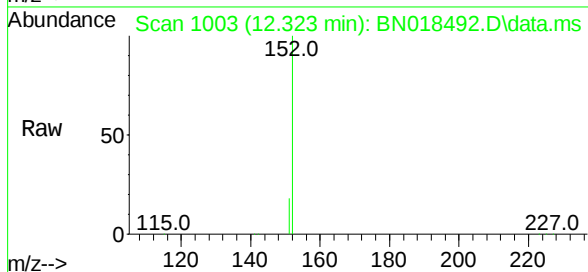




2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.323 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

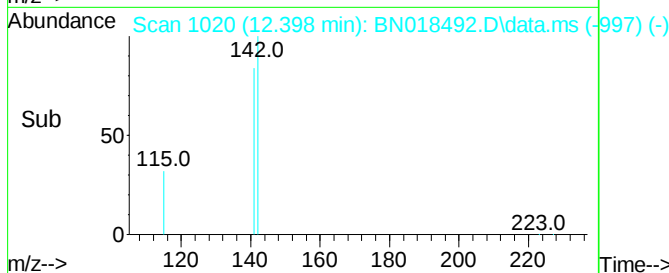
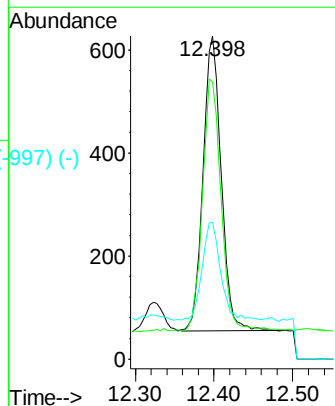
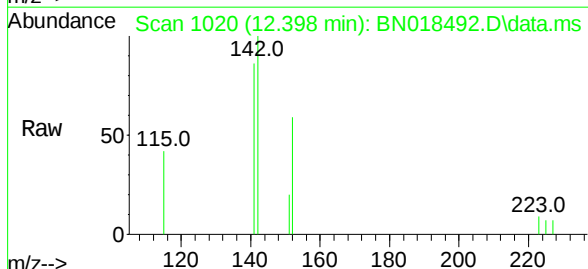
Instrument :
BNA_N
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PB142252BL

Tgt Ion:152 Resp: 69917
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



2-Methylnaphthalene
Concen: 0.004 ng
RT: 12.398 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

Tgt Ion:142 Resp: 926
Ion Ratio Lower Upper
142 100
141 85.8 70.0 105.0
115 42.3 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: BN018492.D

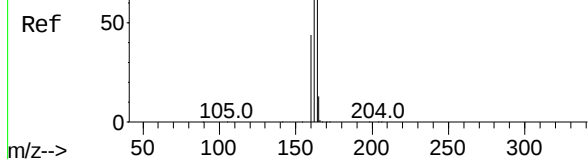
Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL



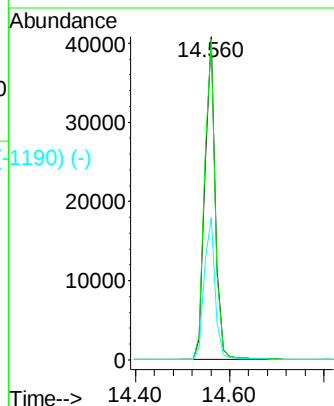
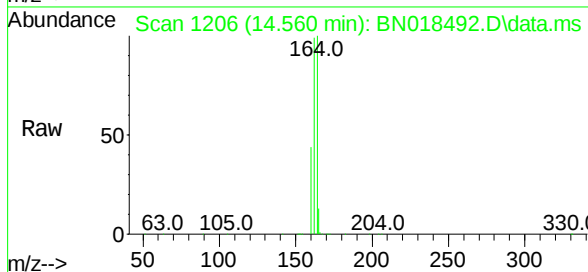
Tgt Ion:164 Resp: 63197

Ion Ratio Lower Upper

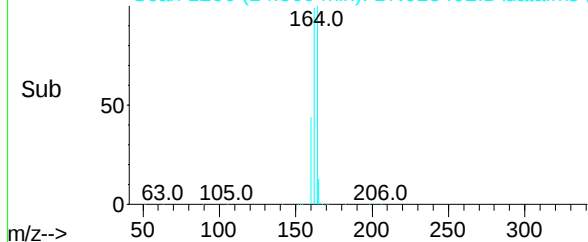
164 100

162 99.3 80.2 120.2

160 44.1 36.9 55.3



Abundance Scan 1206 (14.560 min): BN018492.D\data.ms (-1190) (-)



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

2,4,6-Tribromophenol

Concen: 0.216 ng

RT: 16.044 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

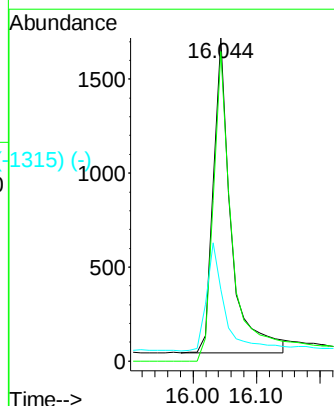
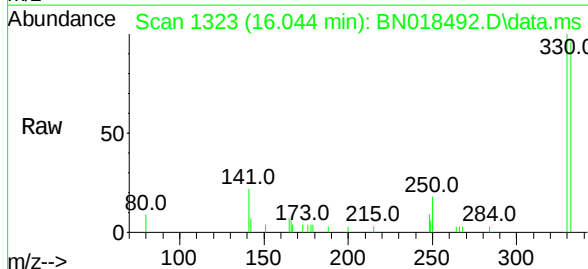
Tgt Ion:330 Resp: 3284

Ion Ratio Lower Upper

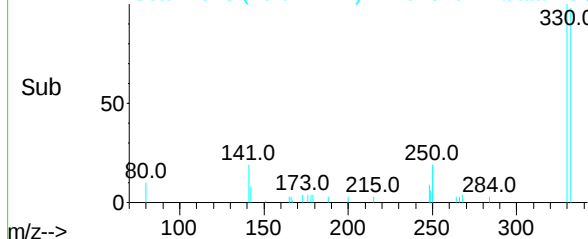
330 100

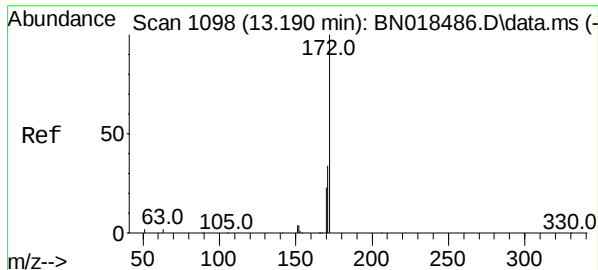
332 106.7 0.0 0.0#

141 34.9 21.3 31.9#



Abundance Scan 1323 (16.044 min): BN018492.D\data.ms (-1315) (-)

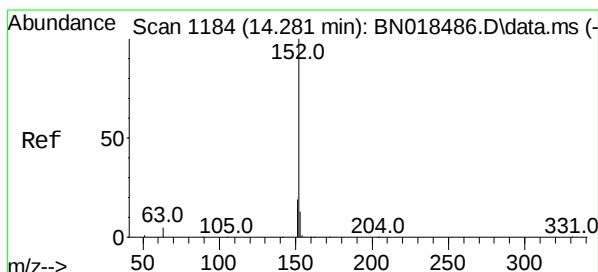
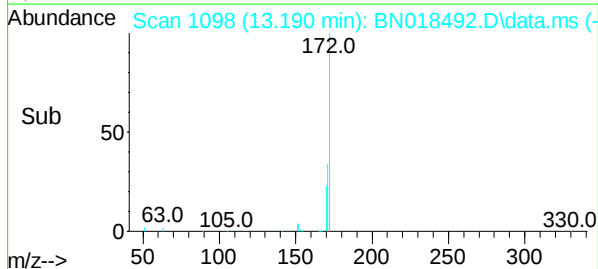
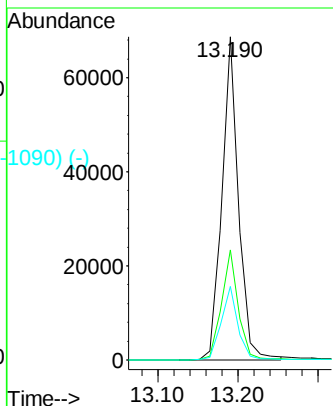
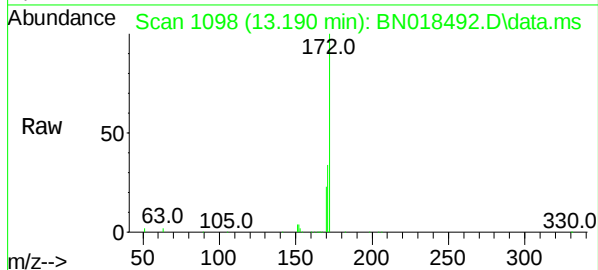




2-Fluorobiphenyl
 Concen: 0.398 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

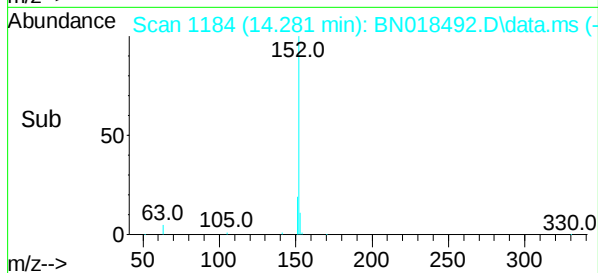
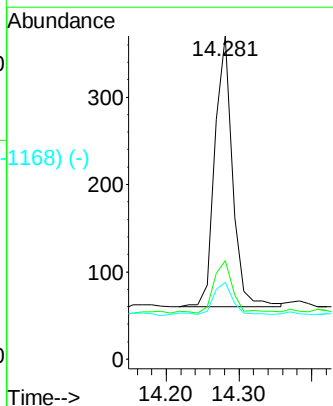
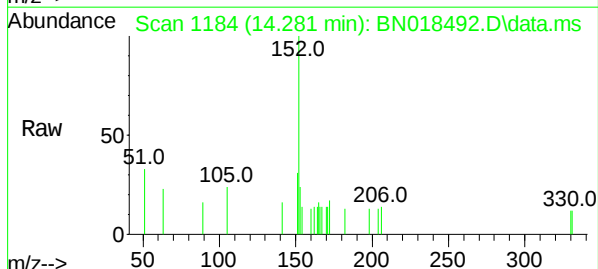
Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

Tgt Ion:	172	Resp:	99831
Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	22.7	18.4	27.6



Acenaphthylene
 Concen: 0.002 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

Tgt Ion:	152	Resp:	529
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	14.7	10.5	15.7



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

Acenaphthene

Concen: 0.003 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018492.D

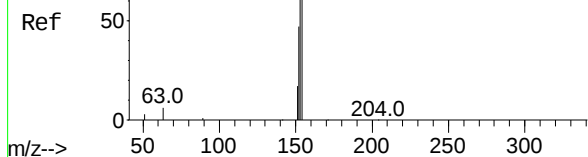
Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL



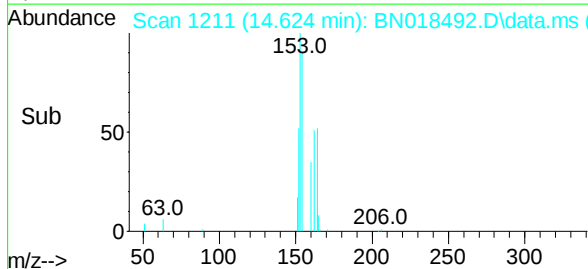
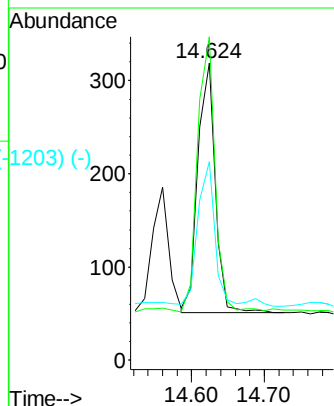
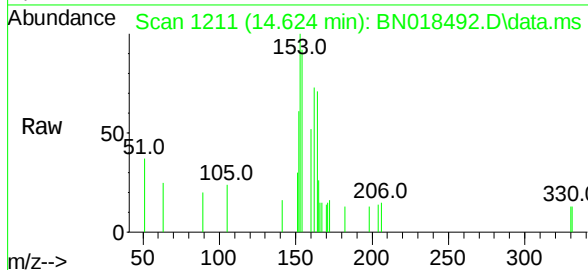
Tgt Ion:154 Resp: 445

Ion Ratio Lower Upper

154 100

153 109.2 90.9 136.3

152 53.3 45.0 67.4



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

Fluorene

Concen: 0.002 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

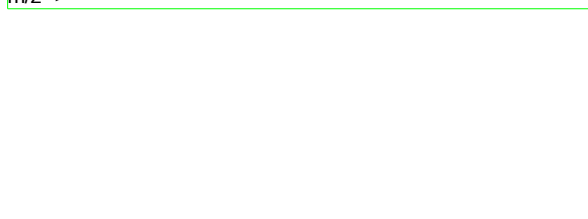
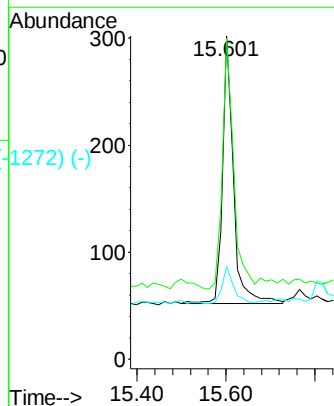
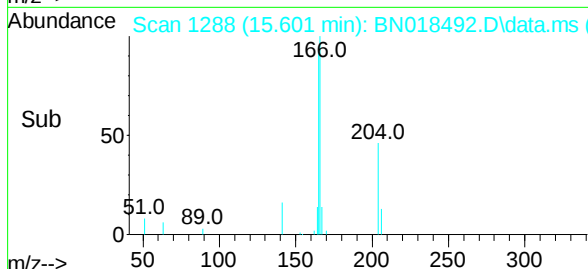
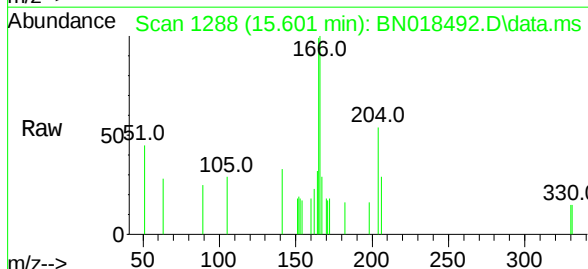
Tgt Ion:166 Resp: 426

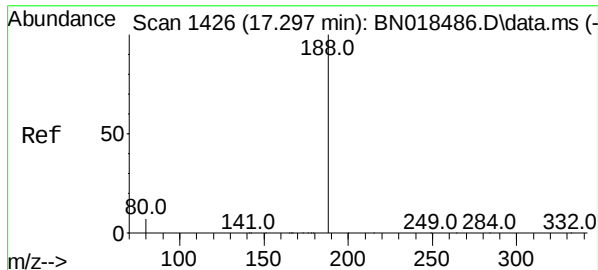
Ion Ratio Lower Upper

166 100

165 95.5 77.8 116.6

167 14.6 10.9 16.3





Scan 1426 (17.297 min): BN018486.D\data.ms (-1419) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.297 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

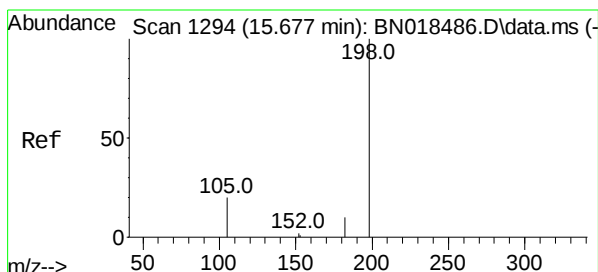
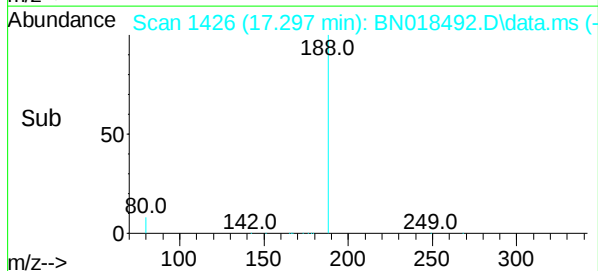
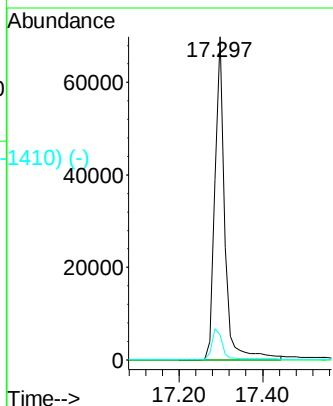
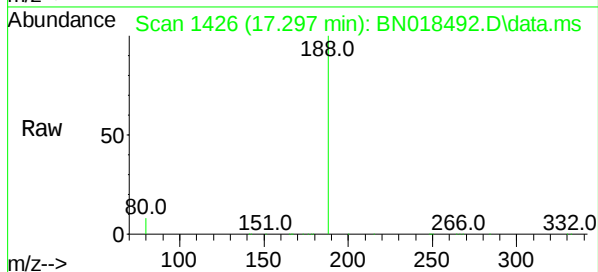
Tgt Ion:188 Resp: 113822

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 7.0 10.4



Scan 1294 (15.677 min): BN018486.D\data.ms (-1289) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.136 ng

RT: 15.753 min Scan# 1300

Delta R.T. 0.076 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

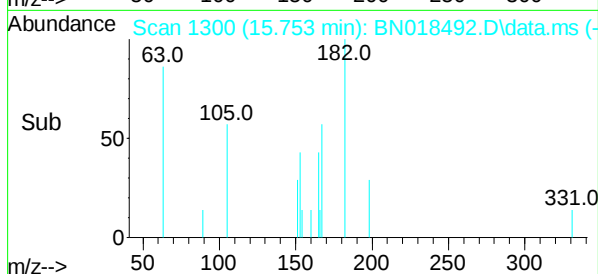
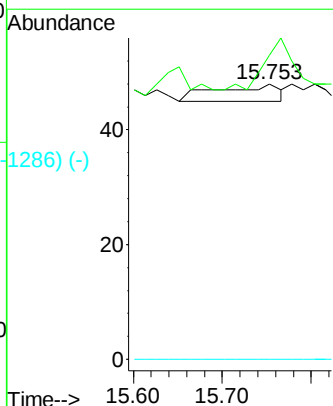
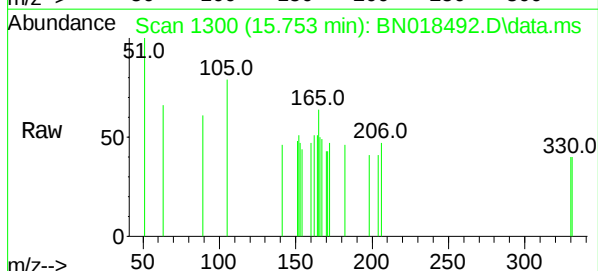
Tgt Ion:198 Resp: 14

Ion Ratio Lower Upper

198 100

182 110.4 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: 0.001 ng

RT: 16.494 min Scan# 1360

Delta R.T. 0.000 min

Lab File: BN018492.D

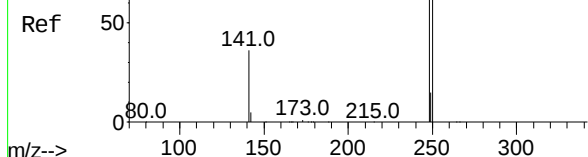
Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL



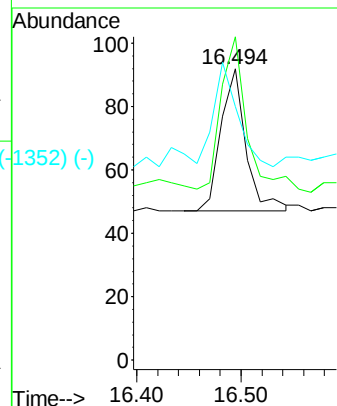
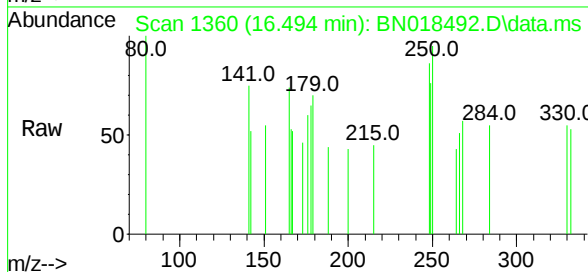
Tgt Ion:248 Resp: 76

Ion Ratio Lower Upper

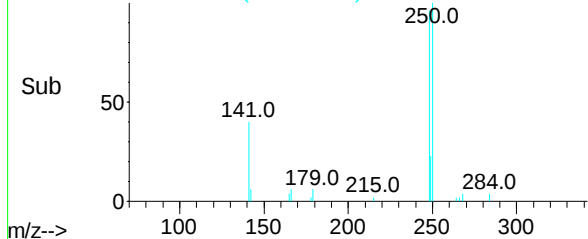
248 100

250 110.9 74.4 111.6

141 87.0 43.7 65.5#



Abundance Scan 1360 (16.494 min): BN018492.D\data.ms (-1352) (-)



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

Hexachlorobenzene

Concen: 0.002 ng

RT: 16.616 min Scan# 1370

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

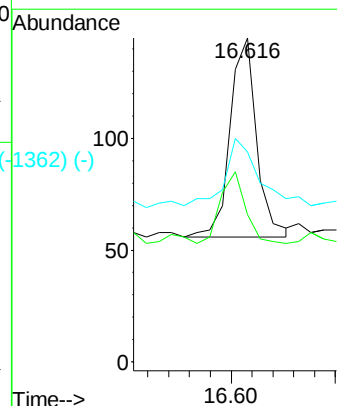
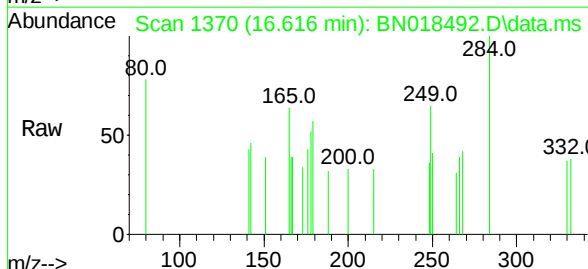
Tgt Ion:284 Resp: 159

Ion Ratio Lower Upper

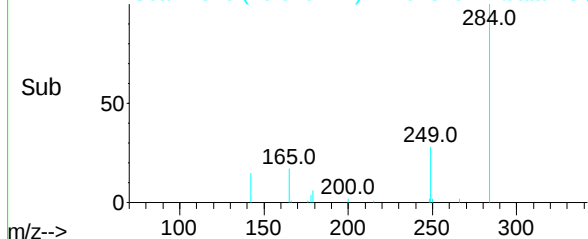
284 100

142 34.0 21.6 32.4#

249 40.3 23.5 35.3#



Abundance Scan 1370 (16.616 min): BN018492.D\data.ms (-1362) (-)



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

Atrazine

Concen: 0.002 ng

RT: 16.750 min Scan# 1381

Delta R.T. 0.001 min

Lab File: BN018492.D

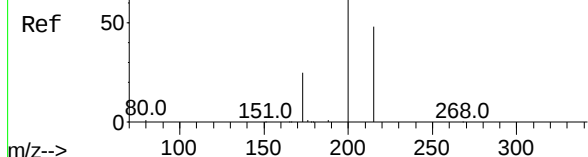
Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL



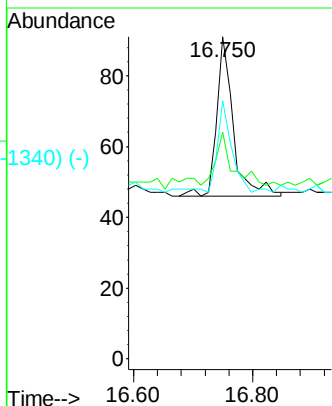
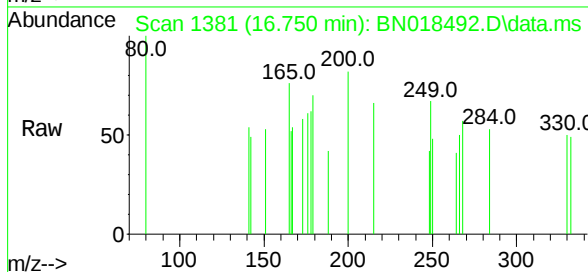
Tgt Ion:200 Resp: 87

Ion Ratio Lower Upper

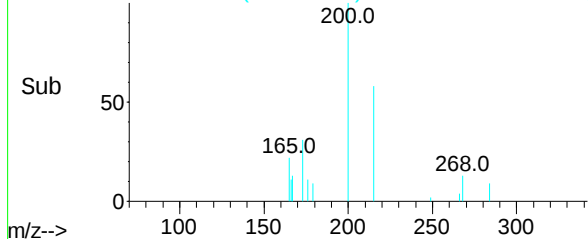
200 100

173 70.3 20.3 30.5#

215 80.2 40.4 60.6#



Abundance Scan 1381 (16.750 min): BN018492.D\data.ms (-1340) (-)



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

Pentachlorophenol

Concen: 0.327 ng

RT: 16.957 min Scan# 1398

Delta R.T. 0.013 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

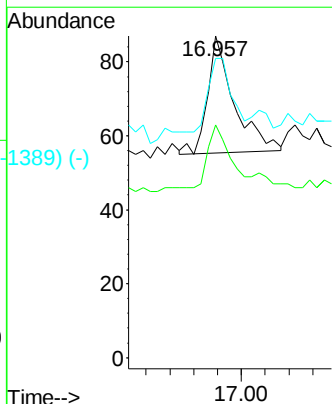
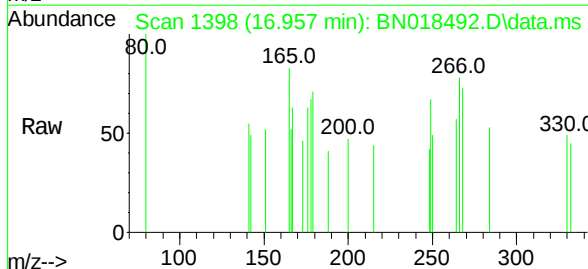
Tgt Ion:266 Resp: 98

Ion Ratio Lower Upper

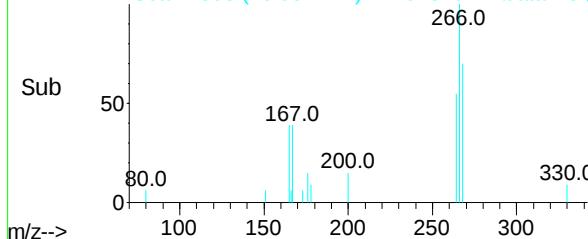
266 100

264 53.1 49.5 74.3

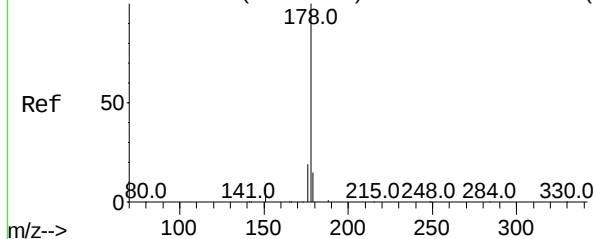
268 55.1 50.6 76.0



Abundance Scan 1398 (16.957 min): BN018492.D\data.ms (-1389) (-)



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



Phenanthrene

Concen: 0.003 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

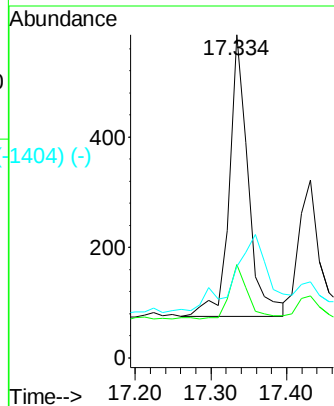
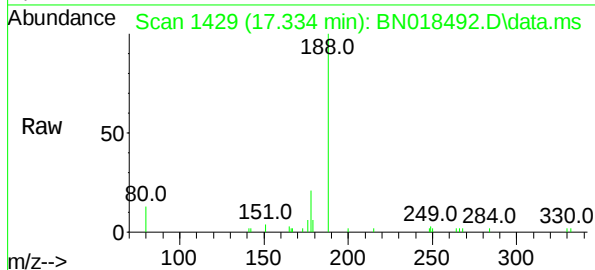
Tgt Ion:178 Resp: 881

Ion Ratio Lower Upper

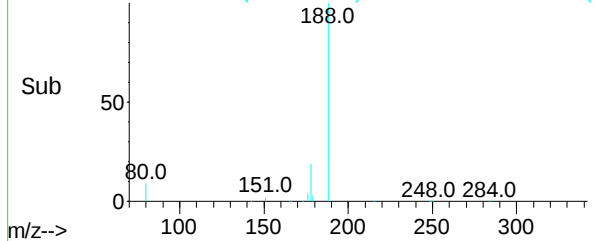
178 100

176 18.7 15.3 22.9

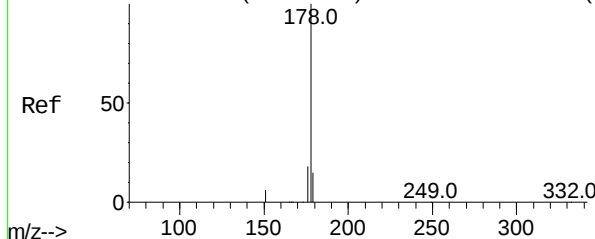
179 0.0 12.3 18.5#



Abundance Scan 1429 (17.334 min): BN018492.D\data.ms (-1404) (-)



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



Anthracene

Concen: 0.001 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

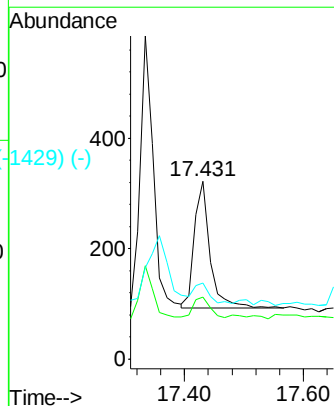
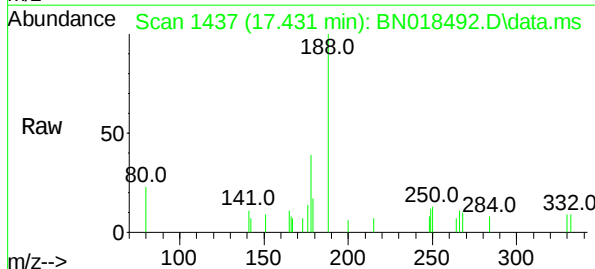
Tgt Ion:178 Resp: 421

Ion Ratio Lower Upper

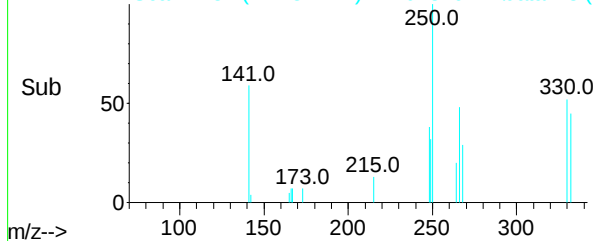
178 100

176 16.2 14.8 22.2

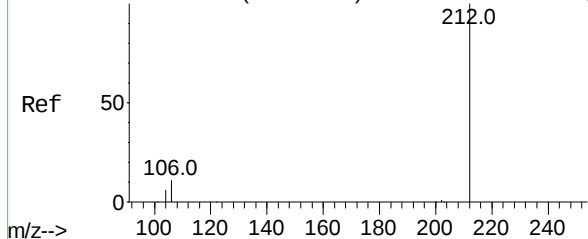
179 15.4 12.2 18.4



Abundance Scan 1437 (17.431 min): BN018492.D\data.ms (-1429) (-)



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



Fluoranthene-d10

Concen: 0.376 ng

RT: 19.321 min Scan# 1749

Delta R.T. -0.005 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

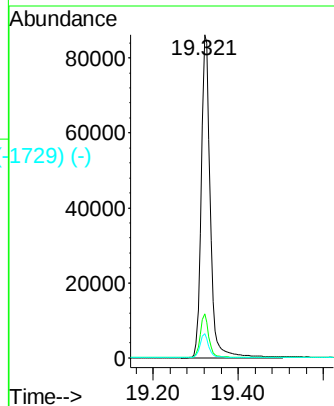
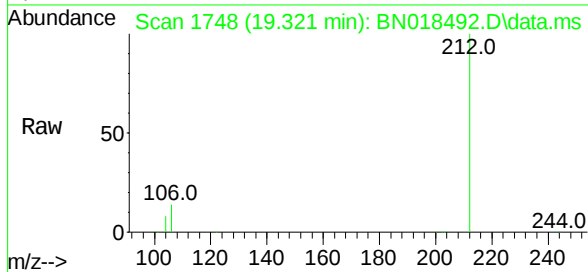
Tgt Ion:212 Resp: 125919

Ion Ratio Lower Upper

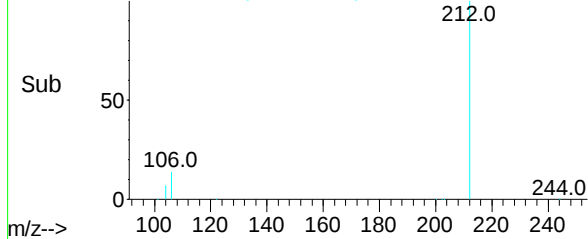
212 100

106 13.1 8.4 12.6#

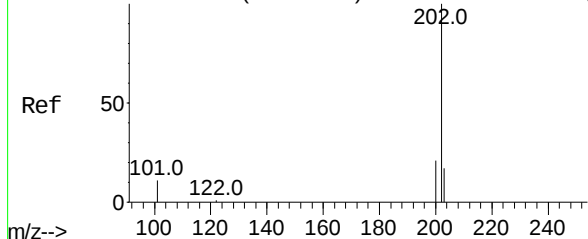
104 7.1 4.5 6.7#



Abundance Scan 1748 (19.321 min): BN018492.D\data.ms (-1729) (-)



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



Fluoranthene

Concen: 0.004 ng

RT: 19.351 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

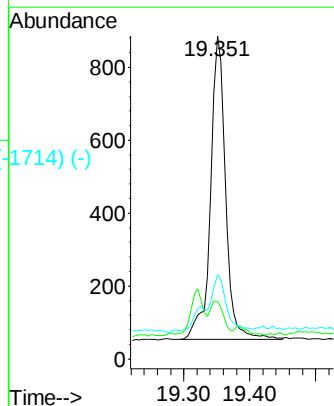
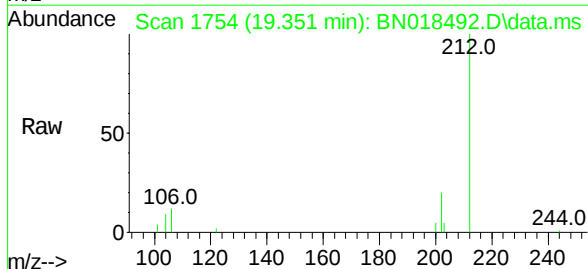
Tgt Ion:202 Resp: 1315

Ion Ratio Lower Upper

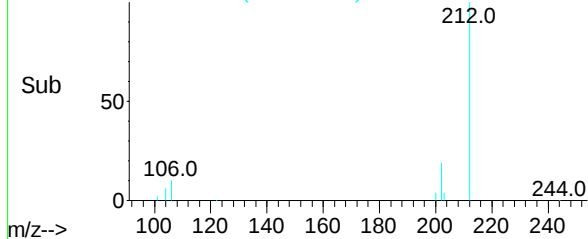
202 100

101 9.1 7.2 10.8

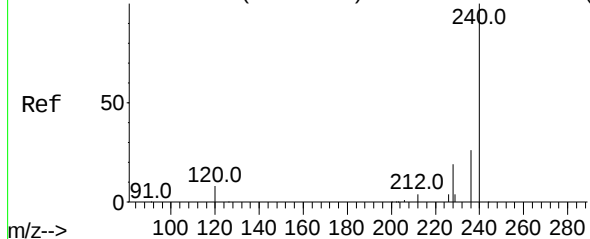
203 16.0 13.7 20.5



Abundance Scan 1754 (19.351 min): BN018492.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: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

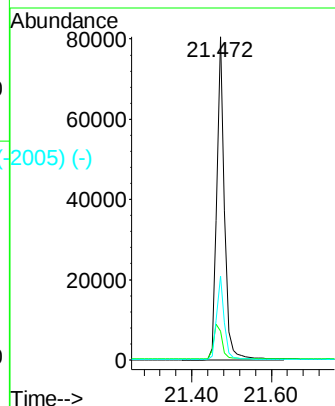
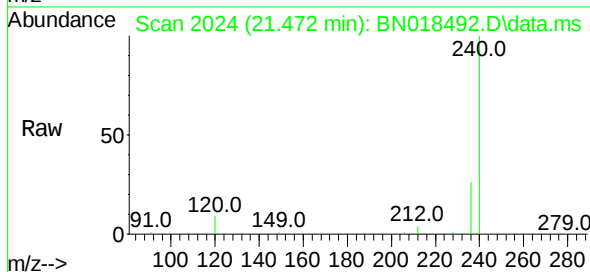
Tgt Ion:240 Resp: 108718

Ion Ratio Lower Upper

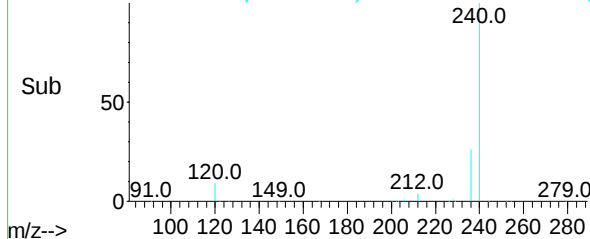
240 100

120 8.9 6.0 9.0

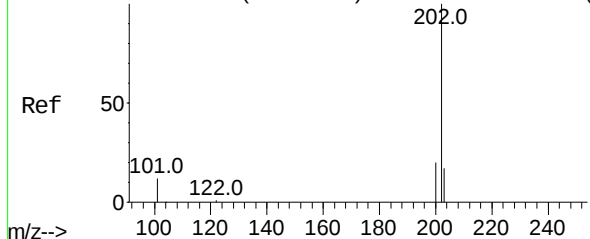
236 25.9 21.4 32.2



Abundance Scan 2024 (21.472 min): BN018492.D\data.ms (-2005) (-)



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



Pyrene

Concen: 0.003 ng

RT: 19.713 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

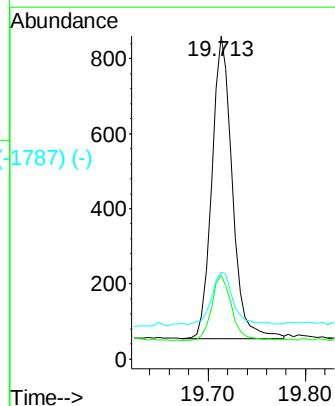
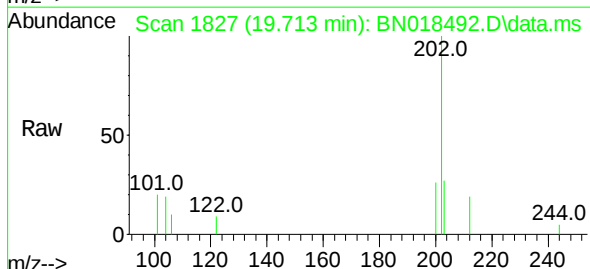
Tgt Ion:202 Resp: 1175

Ion Ratio Lower Upper

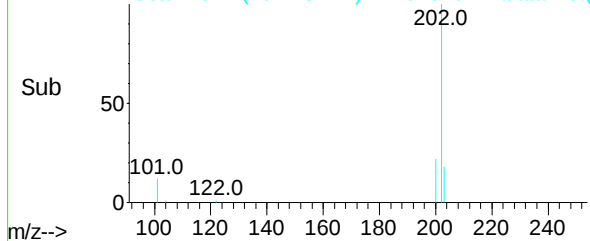
202 100

200 21.3 16.6 25.0

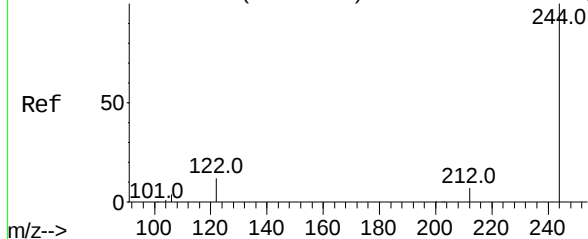
203 18.9 14.1 21.1



Abundance Scan 1827 (19.713 min): BN018492.D\data.ms (-1787) (-)



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



Terphenyl-d14

Concen: 0.406 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

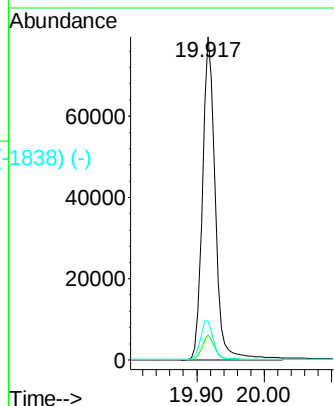
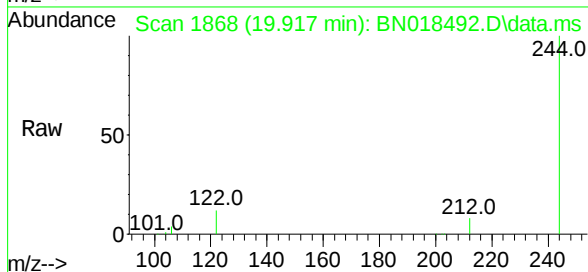
Tgt Ion:244 Resp: 112213

Ion Ratio Lower Upper

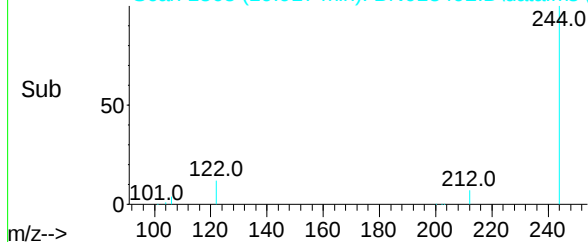
244 100

212 7.6 6.2 9.2

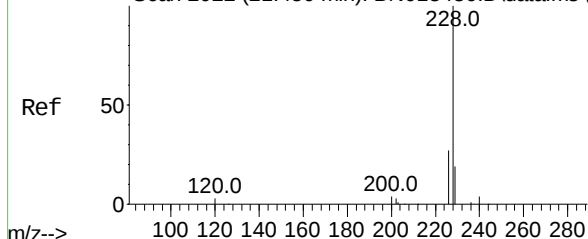
122 12.1 7.9 11.9#



Abundance Scan 1868 (19.917 min): BN018492.D\data.ms (-1838) (-)



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



Benzo(a)anthracene

Concen: 0.004 ng

RT: 21.461 min Scan# 2023

Delta R.T. 0.011 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

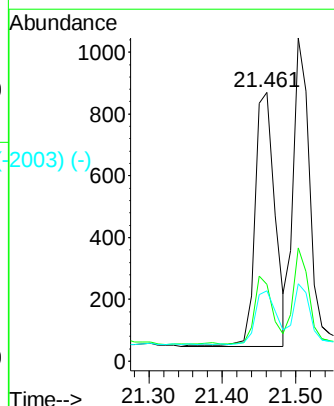
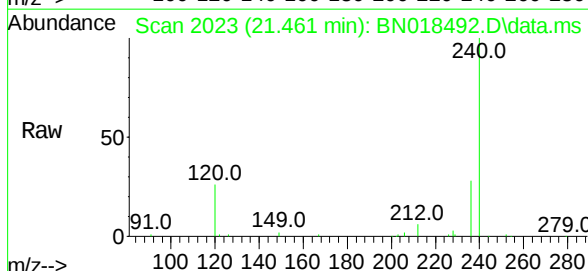
Tgt Ion:228 Resp: 1540

Ion Ratio Lower Upper

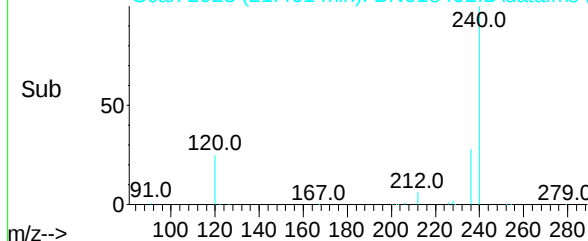
228 100

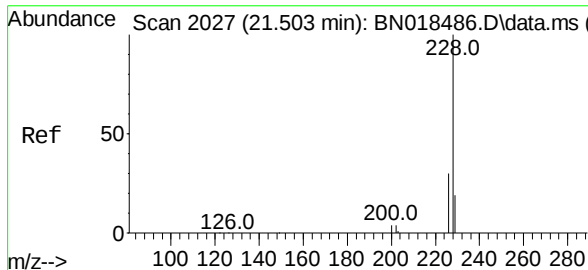
226 28.6 21.3 31.9

229 26.2 15.9 23.9#



Abundance Scan 2023 (21.461 min): BN018492.D\data.ms (-2003) (-)

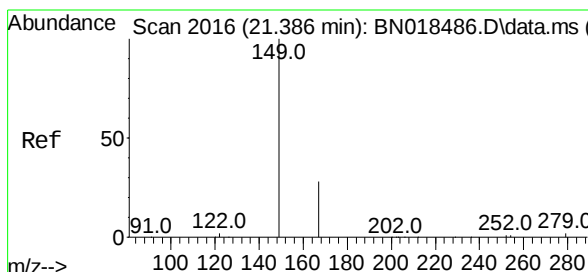
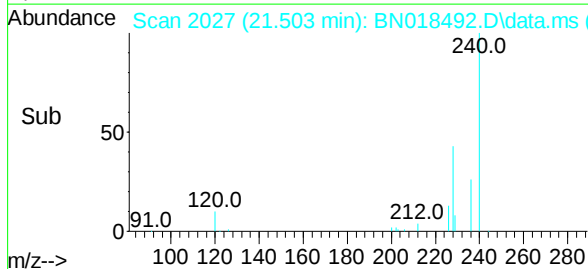
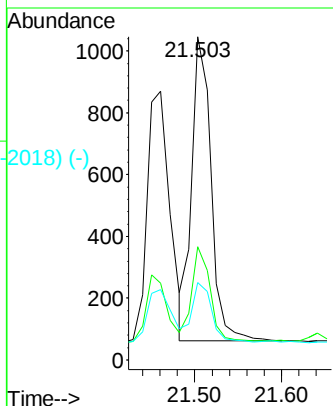
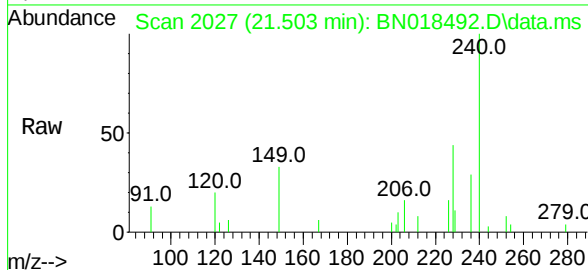




Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.004 ng
 RT: 21.503 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

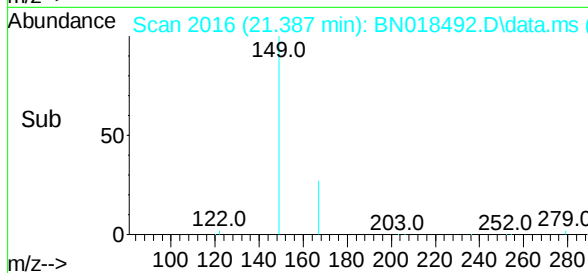
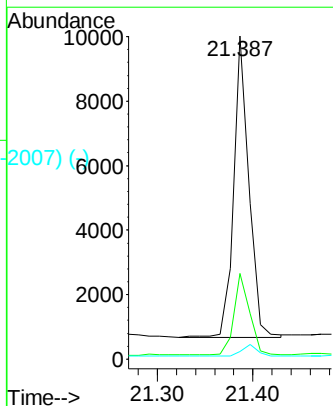
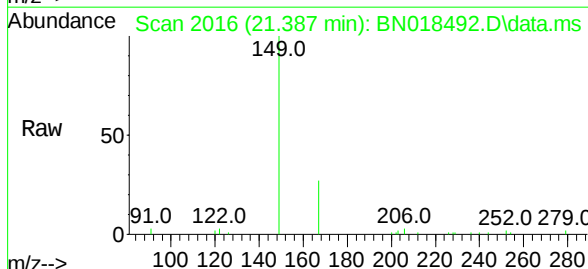
Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

Tgt Ion:	228	Resp:	1518
Ion	Ratio	Lower	Upper
228	100		
226	35.0	24.2	36.4
229	23.9	15.5	23.3#



Scan 2016 (21.387 min): BN018486.D\data.ms (-2024) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

Tgt Ion:	149	Resp:	10421
Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.7	35.5
279	3.9	3.6	5.4



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

Perylene-d12

Concen: 0.400 ng

RT: 23.878 min Scan# 1

Delta R.T. 0.004 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

Tgt Ion:264 Resp: 111739

Ion Ratio Lower Upper

264 100

260 24.7 20.2 30.4

265 24.3 18.2 27.2

Abundance Scan 2542 (23.878 min): BN018492.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2542 (23.878 min): BN018492.D\data.ms (-2497) (-)

Ref 50

264.0

Sub 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

23.80

23.878

24.00

Time-->

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

Indeno(1,2,3-cd)pyrene

Concen: 0.006 ng

RT: 26.373 min Scan# 3271

Delta R.T. 0.004 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Tgt Ion:276 Resp: 2293

Ion Ratio Lower Upper

276 100

138 149.7 14.9 22.3#

277 25.6 19.9 29.9

Abundance Scan 3271 (26.373 min): BN018492.D\data.ms

Ref 50

139.0

Raw 50

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3271 (26.373 min): BN018492.D\data.ms (-3241) (-)

Ref 50

139.0

Sub 50

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

1000

800

600

400

200

0

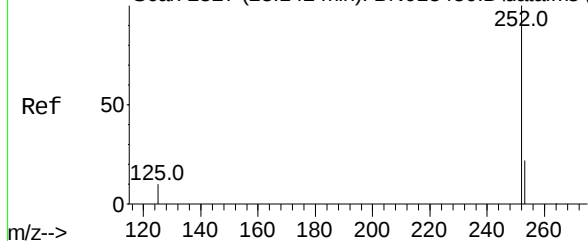
26.20

26.373

26.40

Time-->

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



Benzo(b)fluoranthene

Concen: 0.008 ng

RT: 23.149 min Scan# 2327

Delta R.T. 0.007 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL

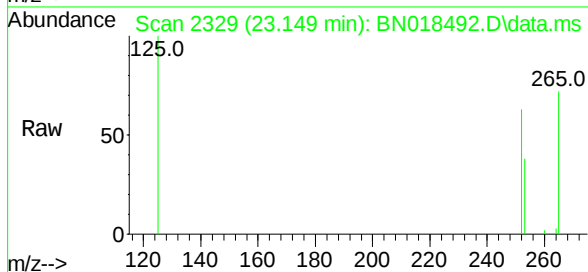
Tgt Ion:252 Resp: 3039

Ion Ratio Lower Upper

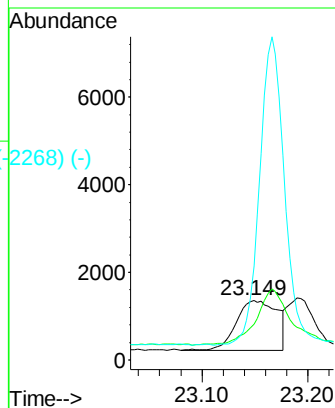
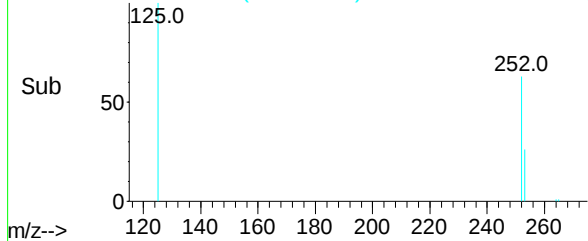
252 100

253 60.3 17.8 26.6#

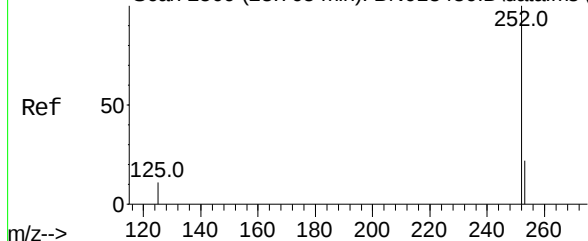
125 157.8 6.0 9.0#



Abundance Scan 2329 (23.149 min): BN018492.D\data.ms (-2268) (-)



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



Benzo(a)pyrene

Concen: 0.010 ng

RT: 23.799 min Scan# 2519

Delta R.T. 0.034 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

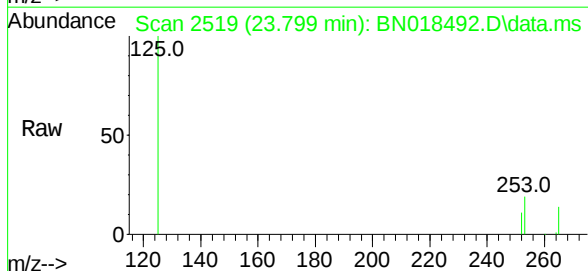
Tgt Ion:252 Resp: 3213

Ion Ratio Lower Upper

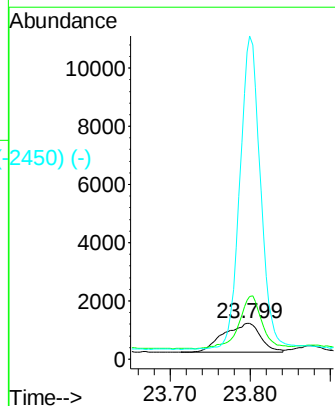
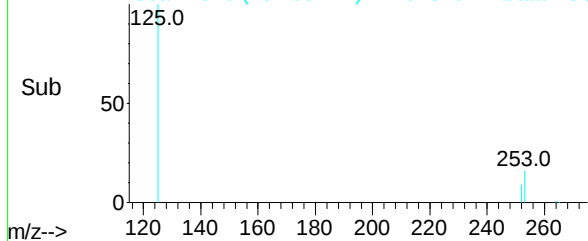
252 100

253 173.6 17.8 26.6#

125 896.8 7.0 10.4#



Abundance Scan 2519 (23.799 min): BN018492.D\data.ms (-2450) (-)



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

Dibenzo(a,h)anthracene

Concen: 0.006 ng

RT: 26.394 min Scan# 3277

Delta R.T. 0.011 min

Lab File: BN018492.D

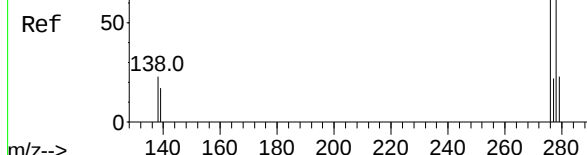
Acq: 27 Jan 2022 16:49

Instrument :

BNA_N

ClientSampleId :

PB142252BL



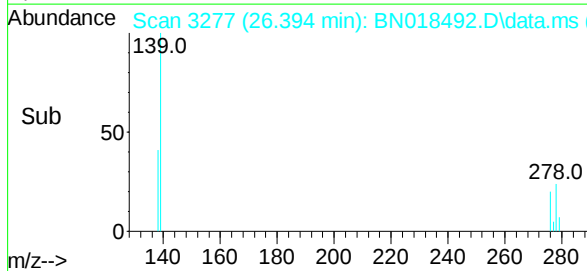
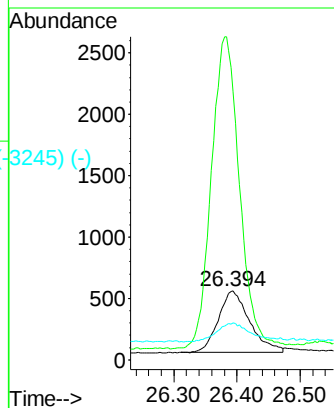
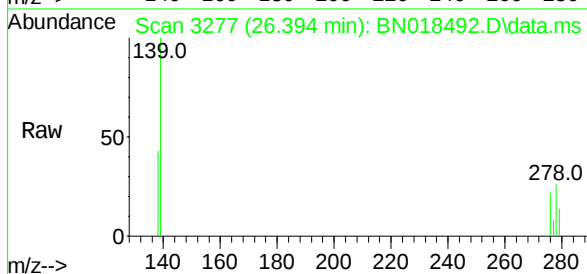
Tgt Ion:278 Resp: 1738

Ion Ratio Lower Upper

278 100

139 389.5 10.8 16.2#

279 53.6 19.0 28.4#



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

Benzo(g,h,i)perylene

Concen: 0.007 ng

RT: 27.133 min Scan# 3493

Delta R.T. 0.004 min

Lab File: BN018492.D

Acq: 27 Jan 2022 16:49

Tgt Ion:276 Resp: 2287

Ion Ratio Lower Upper

276 100

277 32.4 19.0 28.6#

138 34.9 12.6 19.0#

