

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018493.D
 Acq On : 27 Jan 2022 18:00
 Operator : CG/JU
 Sample : N1245-04RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-2(2.5-3)

Quant Time: Jan 28 03:06:01 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)

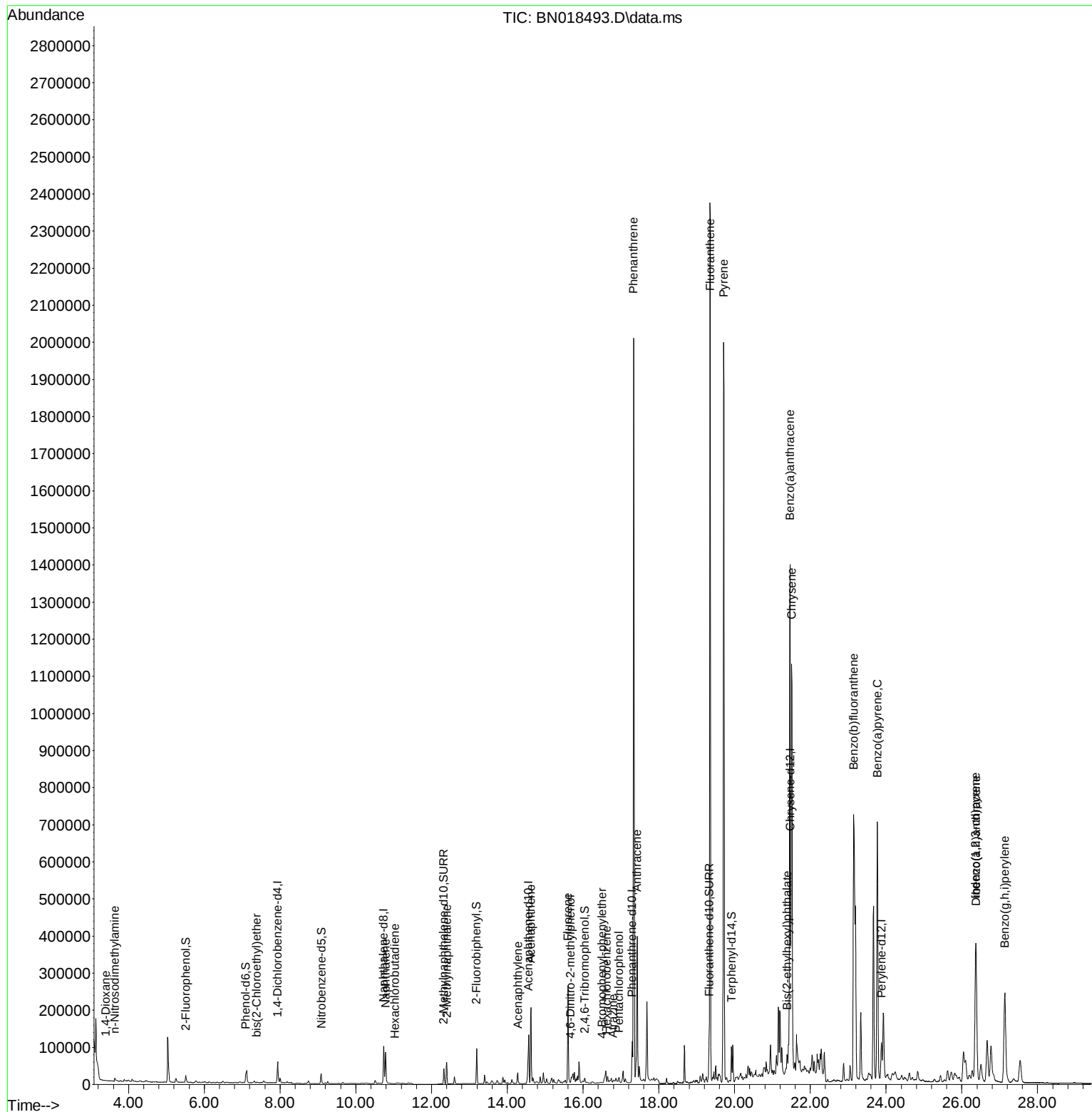
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	29594	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	134351	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	75749	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	147611	0.400	ng	0.00
29) Chrysene-d12	21.471	240	131301	0.400	ng	# 0.00
35) Perylene-d12	23.878	264	140270	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	19629	0.261	ng	0.03
5) Phenol-d6	7.098	99	21918	0.266	ng	0.02
8) Nitrobenzene-d5	9.088	82	23092	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	12.322	152	56887	0.262	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	6019	0.272	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	78951	0.263	ng	0.00
27) Fluoranthene-d10	19.326	212	110090	0.253	ng	0.00
31) Terphenyl-d14	19.916	244	85952	0.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	44	0.002	ng	# 1
3) n-Nitrosodimethylamine	3.640	42	2367	0.077	ng	# 1
6) bis(2-Chloroethyl)ether	7.384	93	271	0.003	ng	# 20
9) Naphthalene	10.786	128	105696	0.300	ng	100
10) Hexachlorobutadiene	11.027	225	2	0.000	ng	# 18
12) 2-Methylnaphthalene	12.398	142	41620	0.176	ng	99
16) Acenaphthylene	14.281	152	29272	0.092	ng	# 96
17) Acenaphthene	14.624	154	116804	0.548	ng	99
18) Fluorene	15.601	166	153948	0.589	ng	98
20) 4,6-Dinitro-2-methylph...	15.664	198	108	0.143	ng	# 1
21) 4-Bromophenyl-phenylether	16.494	248	16	0.000	ng	# 1
22) Hexachlorobenzene	16.616	284	53	0.001	ng	# 1
23) Atrazine	16.786	200	164	0.003	ng	# 1
24) Pentachlorophenol	16.944	266	487	0.335	ng	94
25) Phenanthrene	17.334	178	2100653	4.865	ng	99
26) Anthracene	17.431	178	449663	1.227	ng	# 90
28) Fluoranthene	19.350	202	2208978	4.643	ng	# 97
30) Pyrene	19.713	202	1870249	4.158	ng	# 94
32) Benzo(a)anthracene	21.461	228	1371212	3.143	ng	97
33) Chrysene	21.503	228	1071317	2.423	ng	97
34) Bis(2-ethylhexyl)phtha...	21.386	149	41214	0.233	ng	95
36) Indeno(1,2,3-cd)pyrene	26.366	276	628472	1.246	ng	97
37) Benzo(b)fluoranthene	23.145	252	1436205	2.974	ng	# 96
39) Benzo(a)pyrene	23.768	252	1026001	2.655	ng	# 97
40) Dibenzo(a,h)anthracene	26.376	278	188771	0.480	ng	# 90
41) Benzo(g,h,i)perylene	27.133	276	555772	1.266	ng	# 94

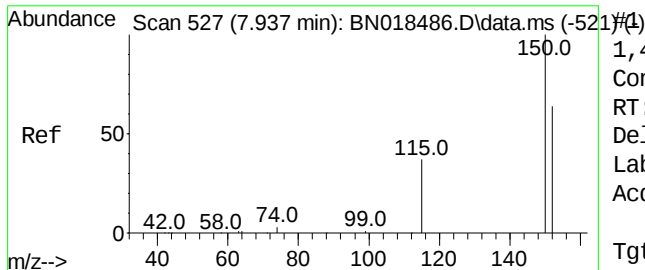
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-2(2.5-3)

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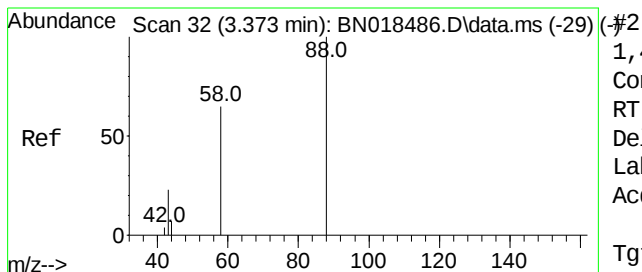
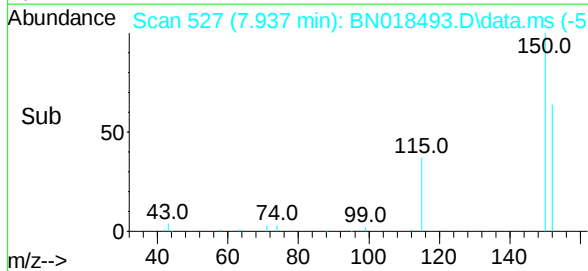
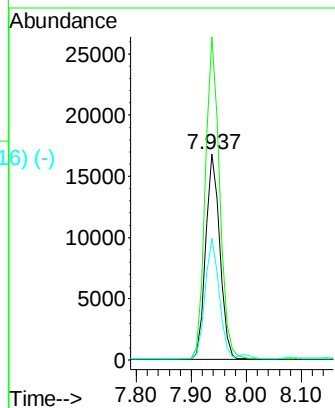
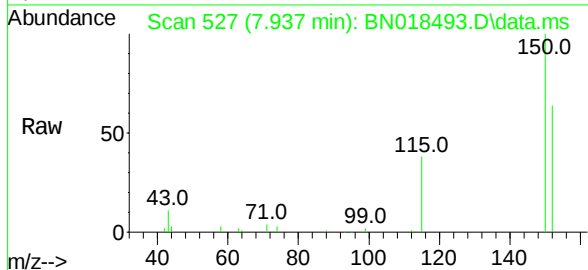




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.937 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

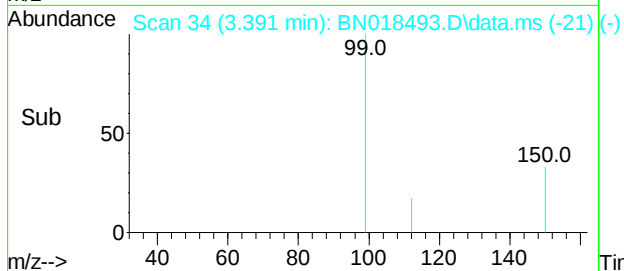
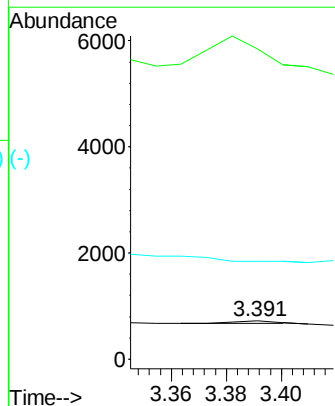
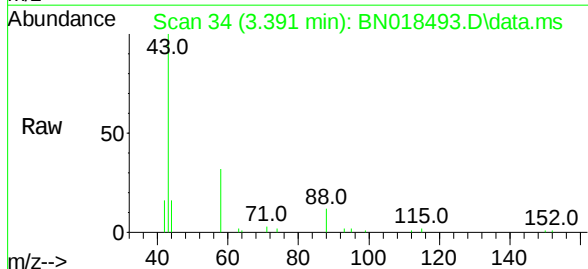
Instrument :
 BNA_N
 ClientSampleId :
 SB-2(2.5-3)

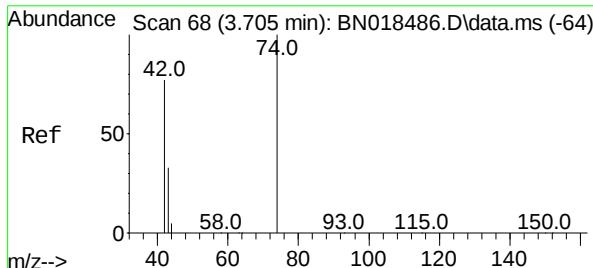
Tgt Ion:152 Resp: 29594
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.7 182.5
 115 58.8 43.8 65.8



1,4-Dioxane
 Concen: 0.002 ng
 RT: 3.391 min Scan# 34
 Delta R.T. 0.018 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

Tgt Ion: 88 Resp: 44
 Ion Ratio Lower Upper
 88 100
 43 1550.0 69.7 104.5#
 58 0.0 83.8 125.8#

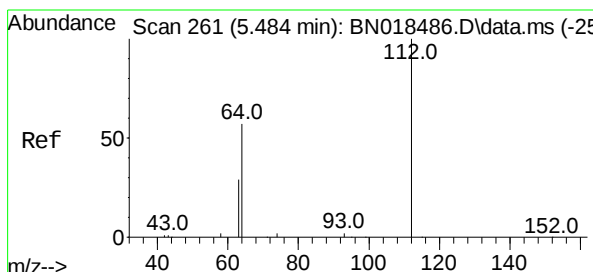
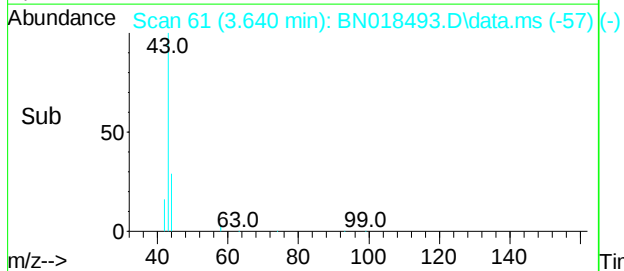
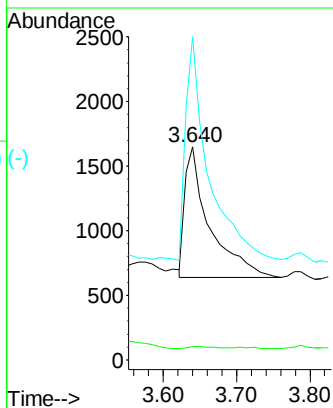
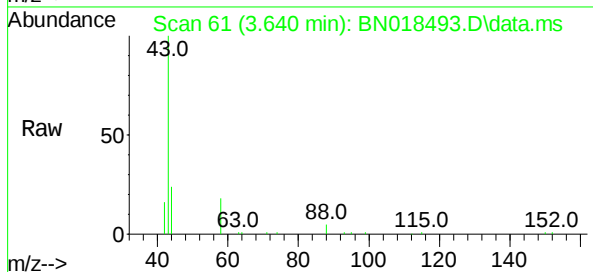




n-Nitrosodimethylamine
 Concen: 0.077 ng
 RT: 3.640 min Scan# 1
 Delta R.T. -0.065 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

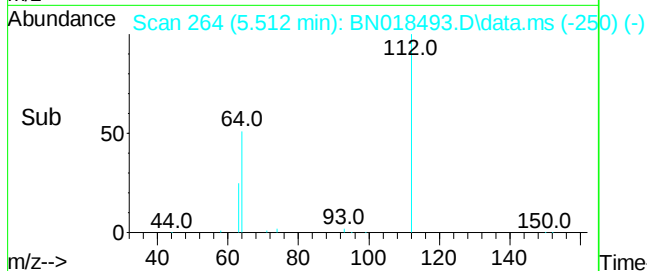
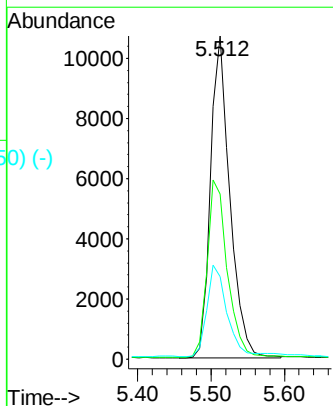
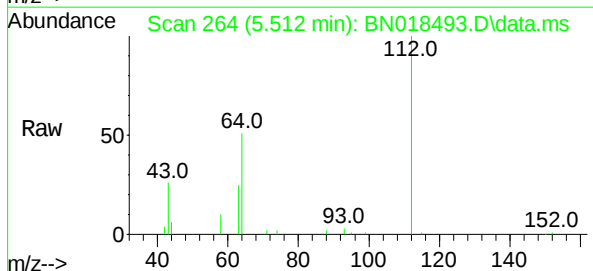
Instrument :
 BNA_N
 ClientSampleId :
 SB-2(2.5-3)

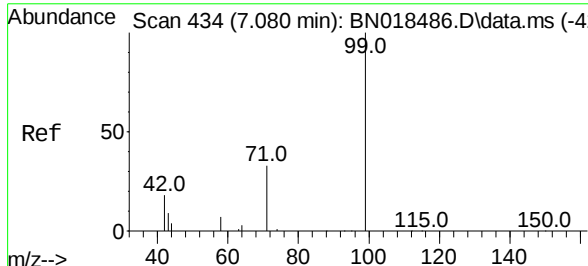
Tgt Ion: 42 Resp: 2367
 Ion Ratio Lower Upper
 42 100
 74 1.3 108.6 163.0#
 44 157.4 5.8 8.8#



2-Fluorophenol
 Concen: 0.261 ng
 RT: 5.512 min Scan# 264
 Delta R.T. 0.028 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

Tgt Ion: 112 Resp: 19629
 Ion Ratio Lower Upper
 112 100
 64 57.4 48.0 72.0
 63 30.1 25.3 37.9

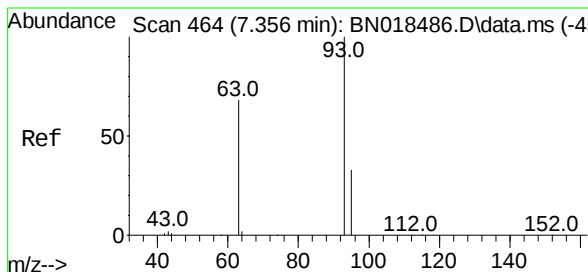
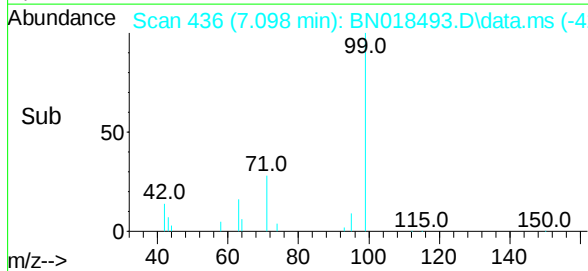
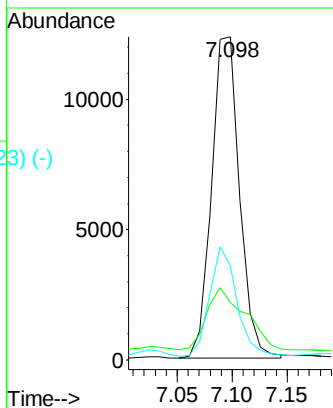
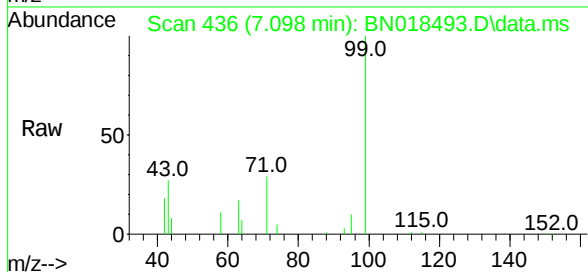




Phenol-d6
Concen: 0.266 ng
RT: 7.098 min Scan# 415
Delta R.T. 0.018 min
Lab File: BN018493.D
Acq: 27 Jan 2022 18:00

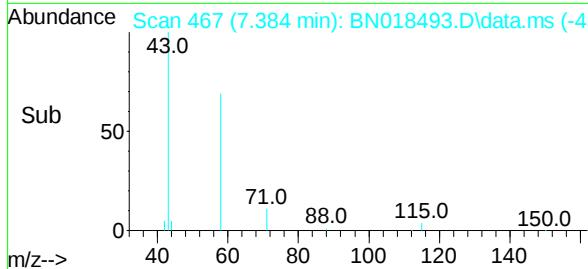
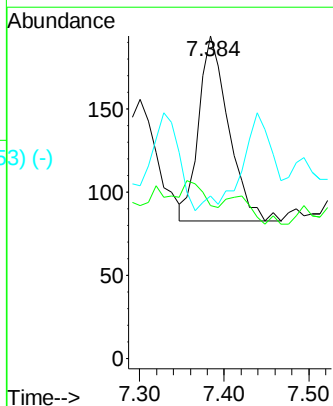
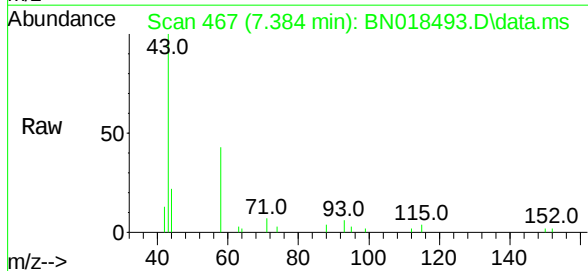
Instrument :
BNA_N
ClientSampleId :
SB-2(2.5-3)

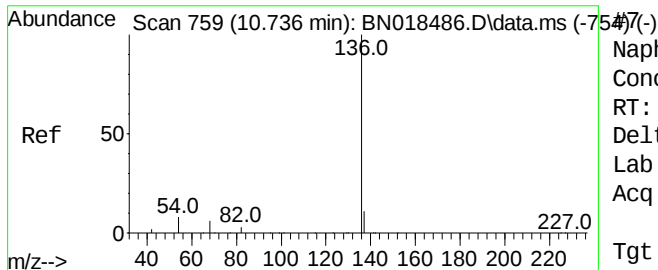
Tgt Ion: 99 Resp: 21918
Ion Ratio Lower Upper
99 100
42 25.8 16.3 24.5#
71 33.1 26.8 40.2



bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.384 min Scan# 467
Delta R.T. 0.028 min
Lab File: BN018493.D
Acq: 27 Jan 2022 18:00

Tgt Ion: 93 Resp: 271
Ion Ratio Lower Upper
93 100
63 0.0 61.7 92.5#
95 0.0 26.2 39.4#





Naphthalene-d8

Concen: 0.400 ng

RT: 10.736 min Scan#

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)

Tgt Ion:136 Resp: 134351

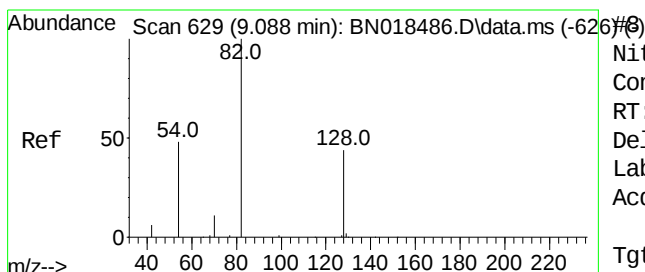
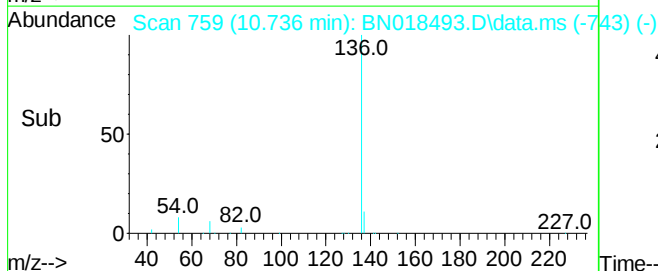
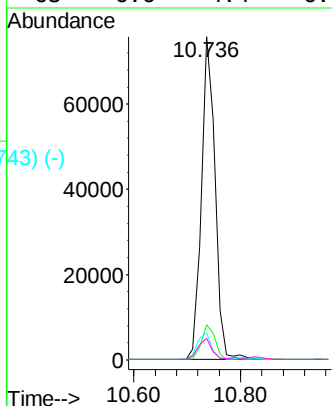
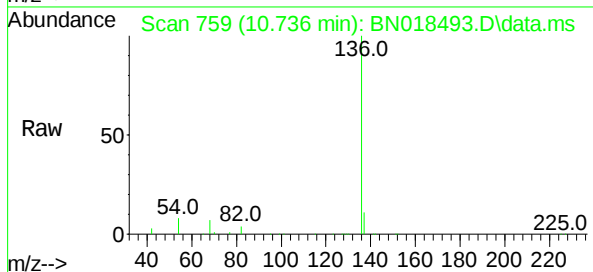
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.4 5.0 7.6#

68 6.6 4.4 6.6#



Nitrobenzene-d5

Concen: 0.249 ng

RT: 9.088 min Scan# 629

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

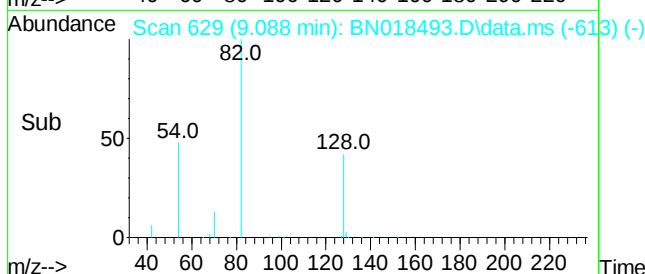
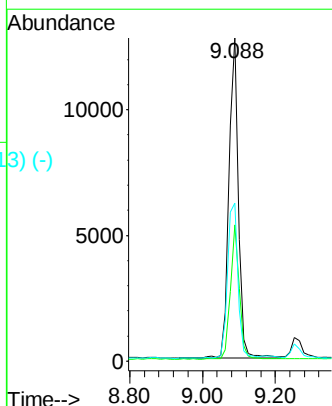
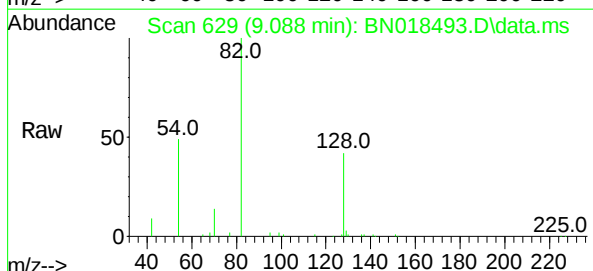
Tgt Ion: 82 Resp: 23092

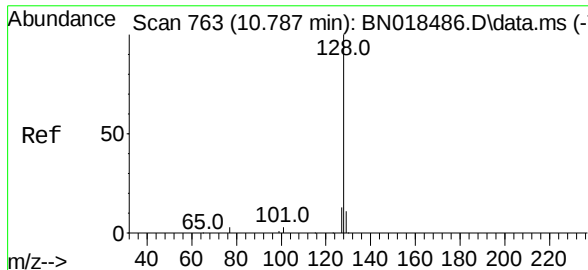
Ion Ratio Lower Upper

82 100

128 42.1 33.7 50.5

54 49.0 36.6 55.0





Naphthalene

Concen: 0.300 ng

RT: 10.786 min Scan#

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

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SB-2(2.5-3)

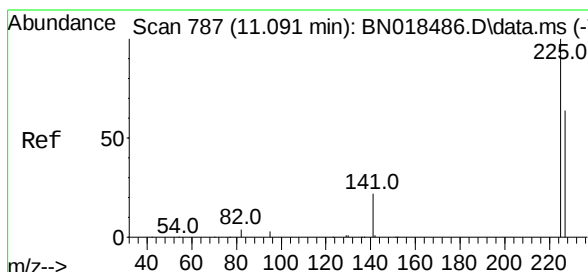
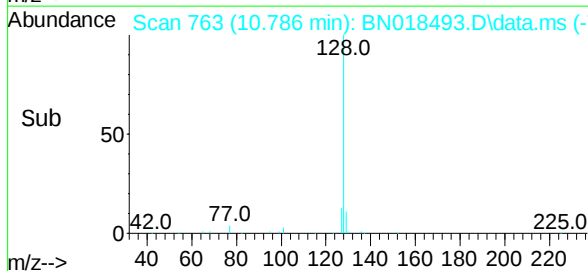
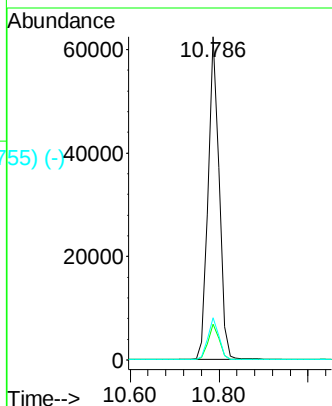
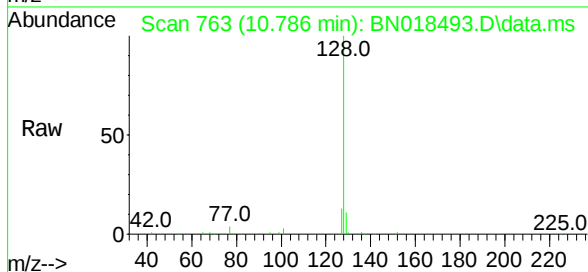
Tgt Ion:128 Resp: 105696

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.0 10.4 15.6



Hexachlorobutadiene

Concen: 0.000 ng

RT: 11.027 min Scan# 782

Delta R.T. -0.063 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

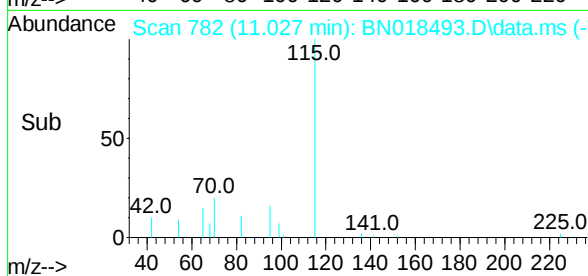
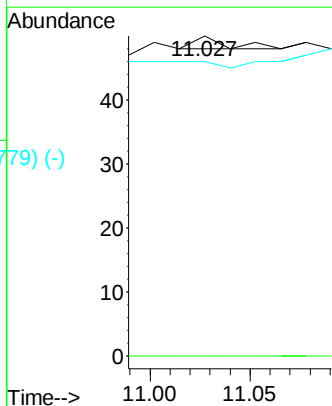
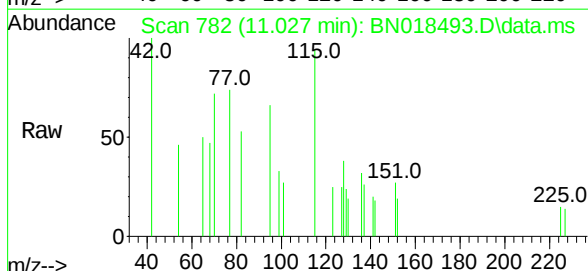
Tgt Ion:225 Resp: 2

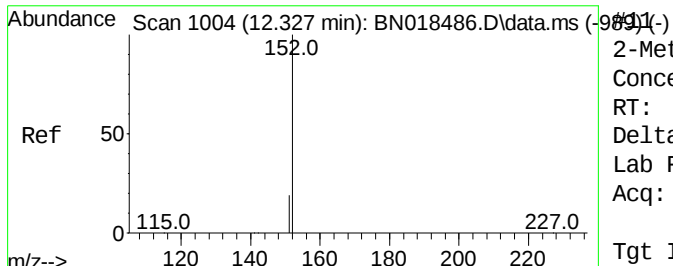
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 0.0 51.0 76.6#

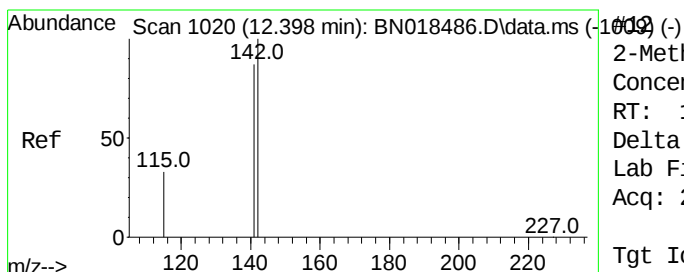
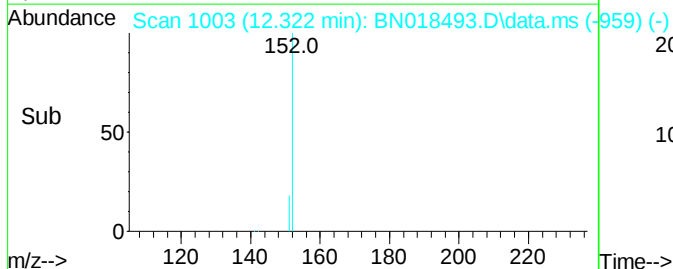
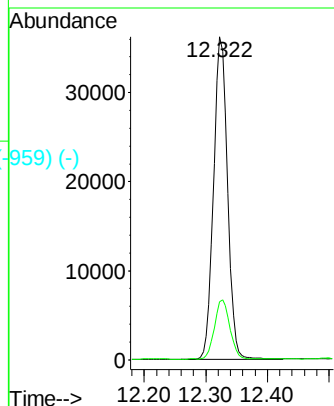
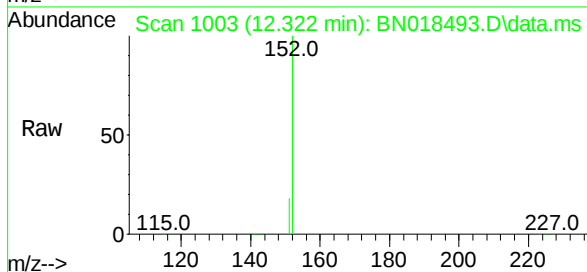




2-Methylnaphthalene-d10
 Concen: 0.262 ng
 RT: 12.322 min Scan# 1004
 Delta R.T. -0.004 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

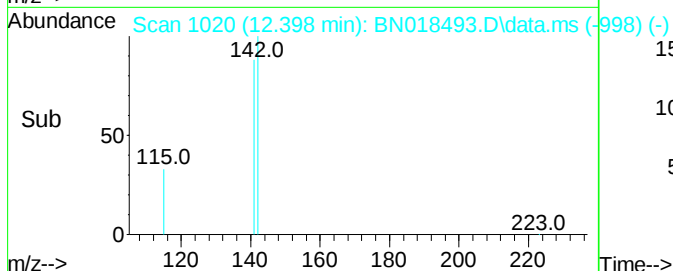
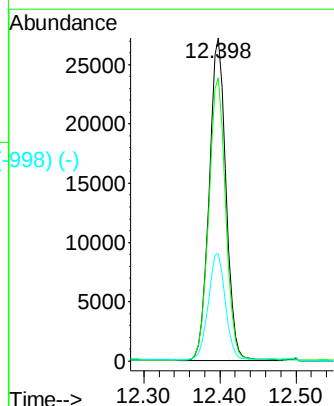
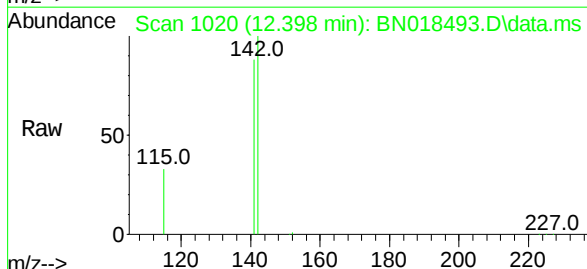
Instrument :
 BNA_N
 ClientSampleId :
 SB-2(2.5-3)

Tgt Ion:152 Resp: 56887
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.2



2-Methylnaphthalene
 Concen: 0.176 ng
 RT: 12.398 min Scan# 1020
 Delta R.T. -0.000 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

Tgt Ion:142 Resp: 41620
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.0 105.0
 115 33.2 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: BN018493.D

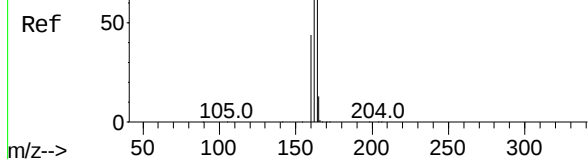
Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)



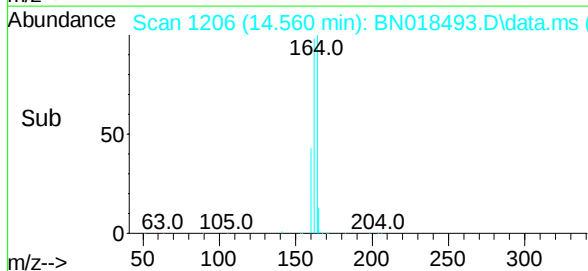
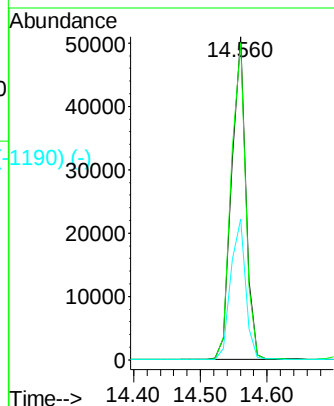
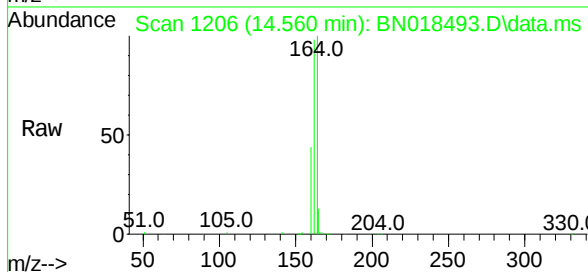
Tgt Ion:164 Resp: 75749

Ion Ratio Lower Upper

164 100

162 98.3 80.2 120.2

160 43.6 36.9 55.3



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

2,4,6-Tribromophenol

Concen: 0.272 ng

RT: 16.044 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

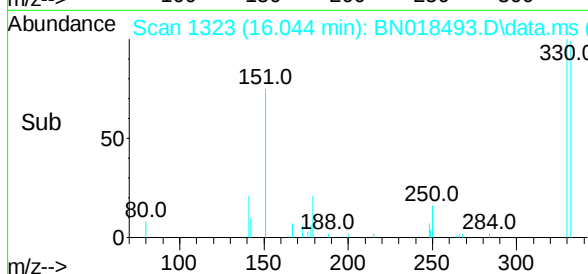
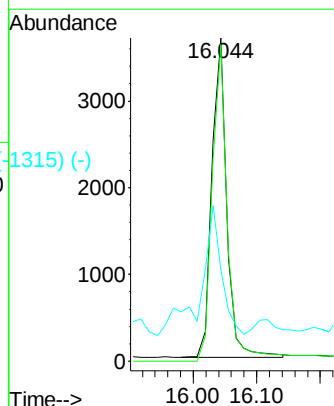
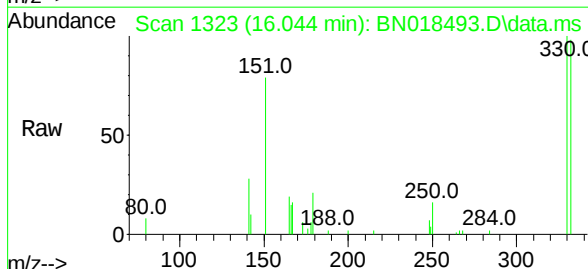
Tgt Ion:330 Resp: 6019

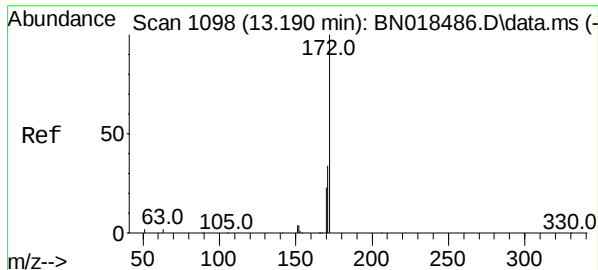
Ion Ratio Lower Upper

330 100

332 102.2 0.0 0.0#

141 47.0 21.3 31.9#

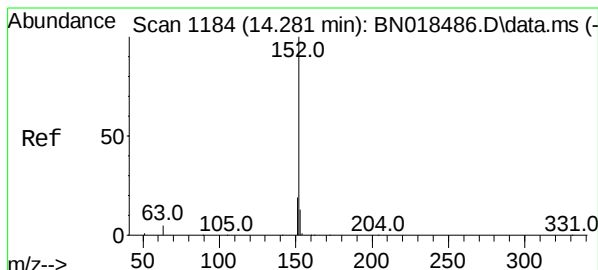
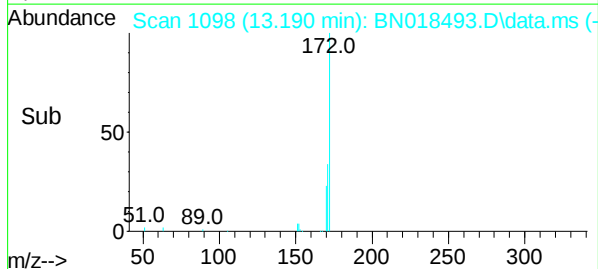
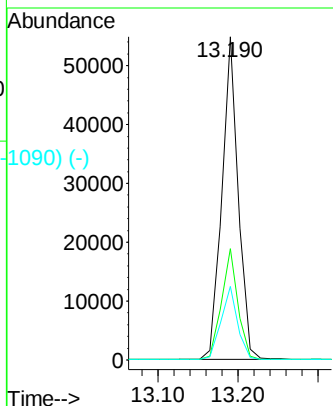
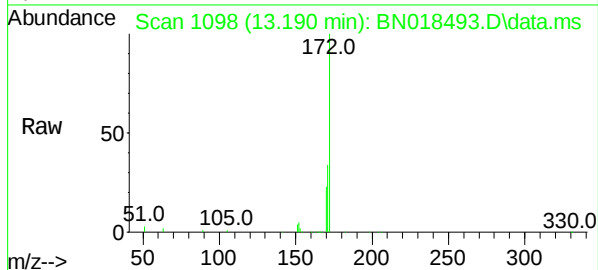




2-Fluorobiphenyl
 Concen: 0.263 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. -0.000 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

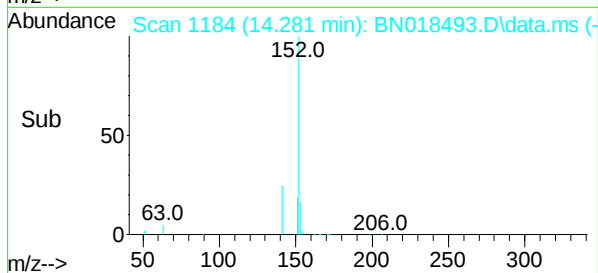
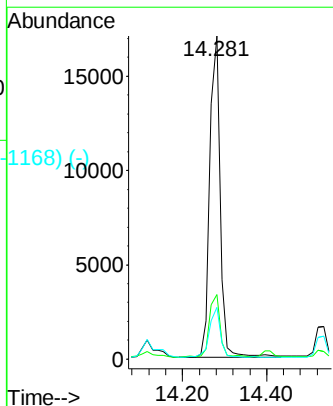
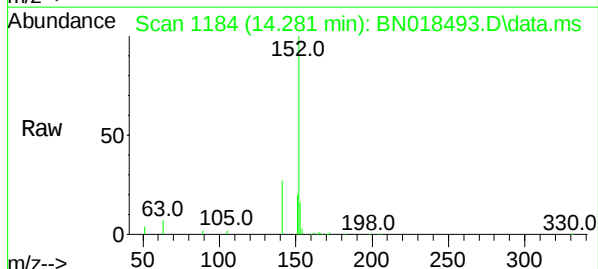
Instrument :
 BNA_N
 ClientSampleId :
 SB-2(2.5-3)

Tgt Ion:	172	Resp:	78951
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.4	41.0
170	22.8	18.4	27.6



Acenaphthylene
 Concen: 0.092 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

Tgt Ion:	152	Resp:	29272
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.6
153	16.1	10.5	15.7#



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

Acenaphthene

Concen: 0.548 ng

RT: 14.624 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BN018493.D

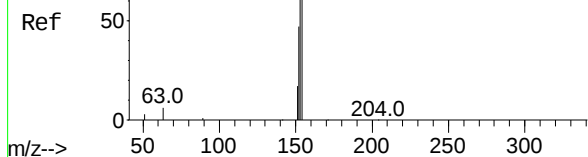
Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)



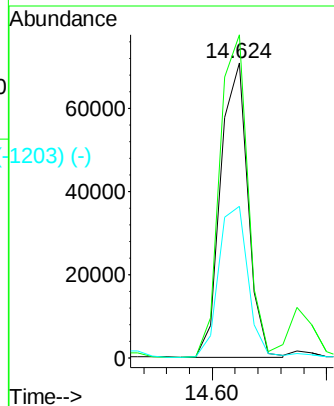
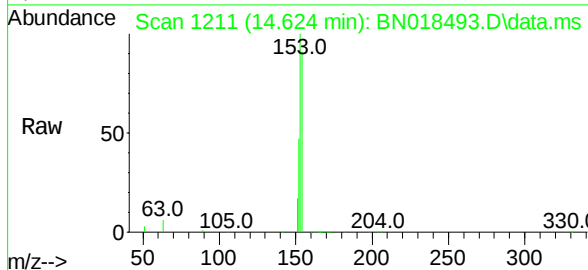
Tgt Ion:154 Resp: 116804

Ion Ratio Lower Upper

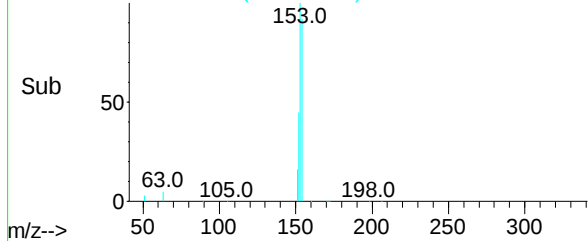
154 100

153 114.7 90.9 136.3

152 56.2 45.0 67.4



Abundance Scan 1211 (14.624 min): BN018493.D\data.ms (-1203) (-)



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

Fluorene

Concen: 0.589 ng

RT: 15.601 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

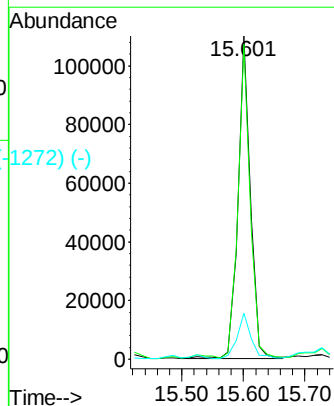
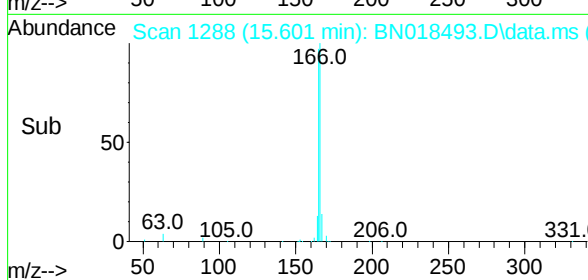
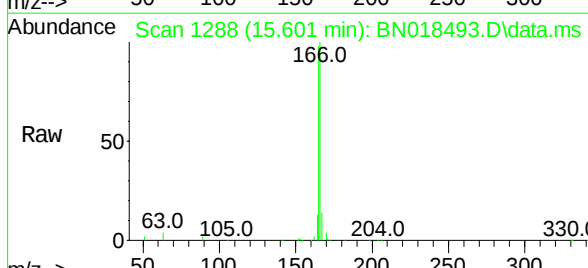
Tgt Ion:166 Resp: 153948

Ion Ratio Lower Upper

166 100

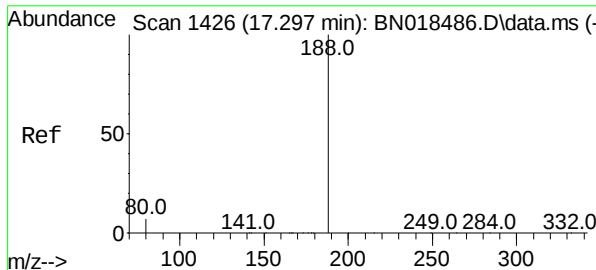
165 95.8 77.8 116.6

167 15.7 10.9 16.3



Abundance Scan 1288 (15.601 min): BN018493.D\data.ms (-1272) (-)

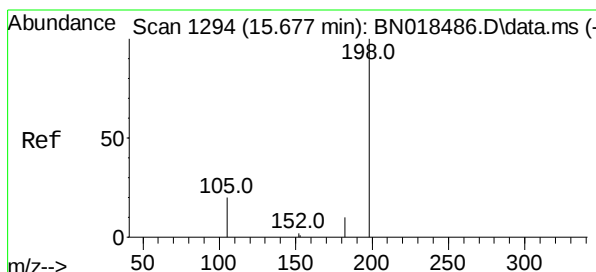
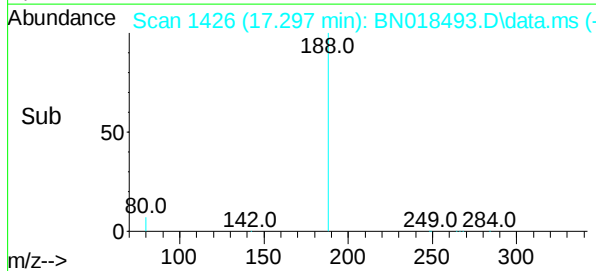
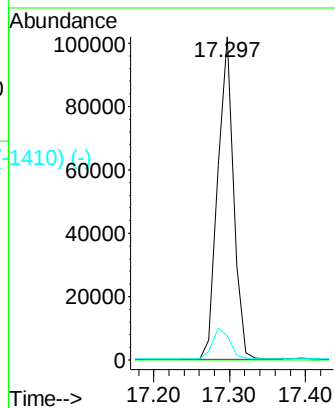
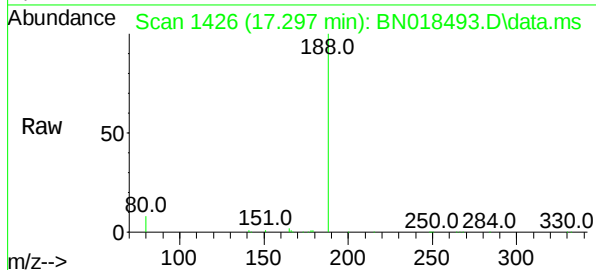




Scan 1426 (17.297 min): BN018486.D\data.ms (-1419) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. -0.000 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

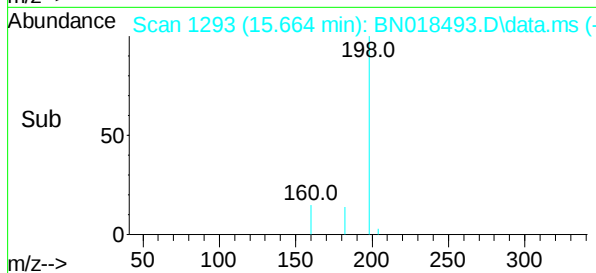
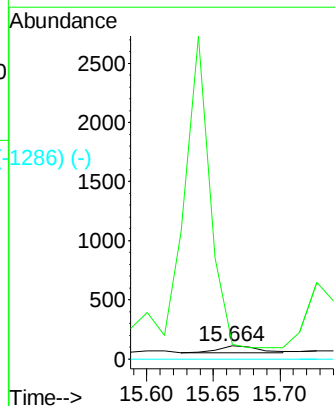
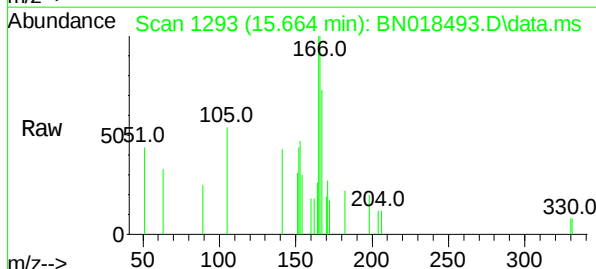
Instrument :
 BNA_N
 ClientSampleId :
 SB-2(2.5-3)

Tgt Ion:	188	Resp:	147611
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	7.0	10.4

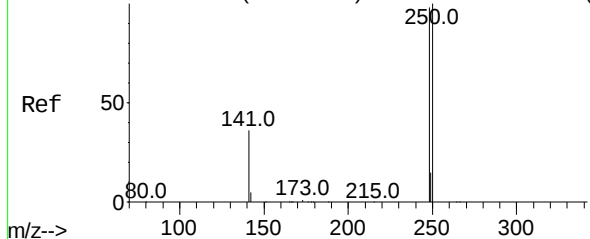


Scan 1294 (15.677 min): BN018486.D\data.ms (-1229) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 0.143 ng
 RT: 15.664 min Scan# 1293
 Delta R.T. -0.013 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

Tgt Ion:	198	Resp:	108
Ion	Ratio	Lower	Upper
198	100		
182	109.7	15.5	23.3#
77	0.0	0.0	0.0



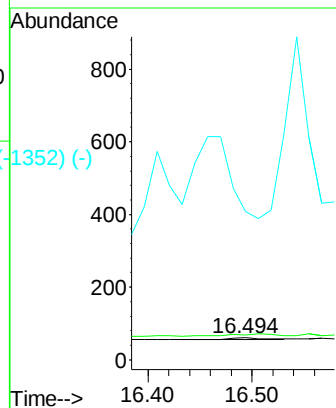
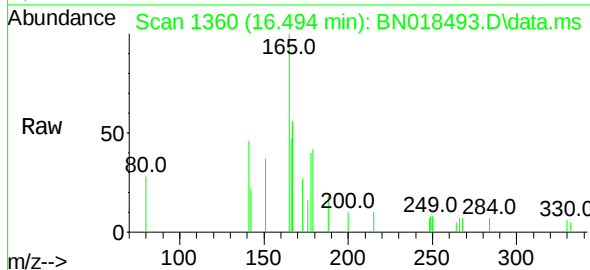
Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1352) (-)



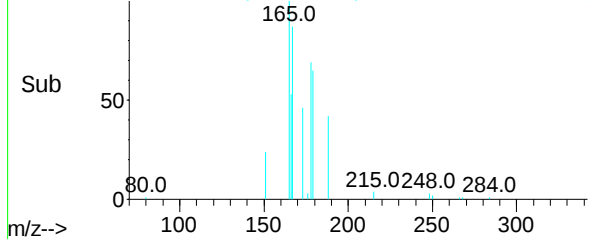
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN018493.D
Acq: 27 Jan 2022 18:00

Instrument :
BNA_N
ClientSampleId :
SB-2(2.5-3)

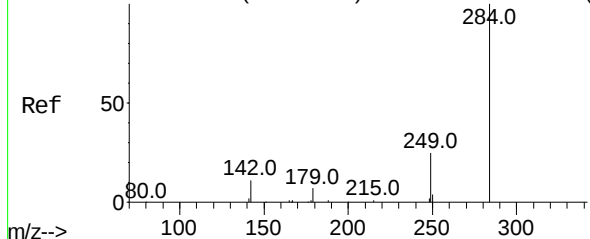
Tgt Ion:	248	Resp:	16
Ion Ratio	Lower	Upper	
248	100		
250	111.5	74.4	111.6
141	670.5	43.7	65.5#



Abundance Scan 1360 (16.494 min): BN018493.D\data.ms (-1352) (-)

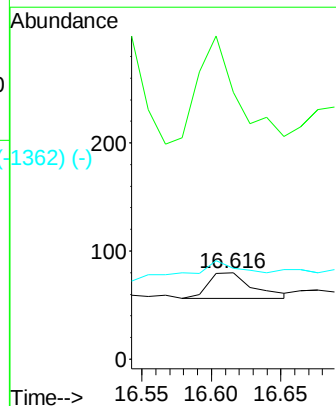
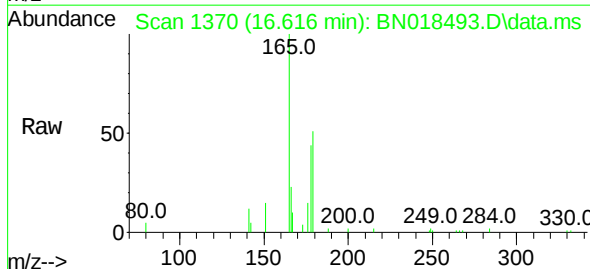


Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1362) (-)

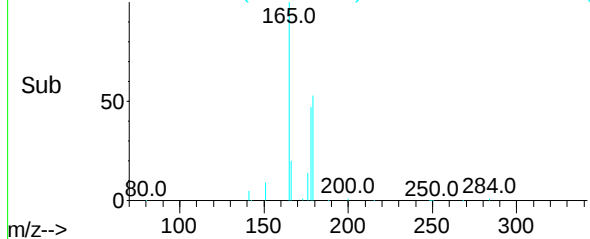


Hexachlorobenzene
Concen: 0.001 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN018493.D
Acq: 27 Jan 2022 18:00

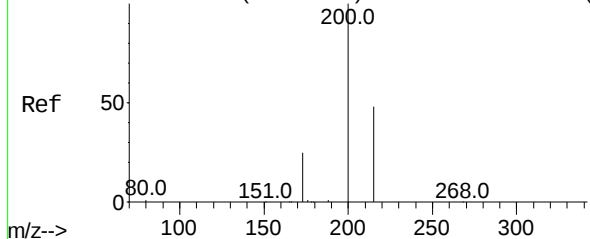
Tgt Ion:	284	Resp:	53
Ion Ratio	Lower	Upper	
284	100		
142	375.5	21.6	32.4#
249	103.8	23.5	35.3#



Abundance Scan 1370 (16.616 min): BN018493.D\data.ms (-1362) (-)



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



Atrazine

Concen: 0.003 ng

RT: 16.786 min Scan#

Delta R.T. 0.037 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)

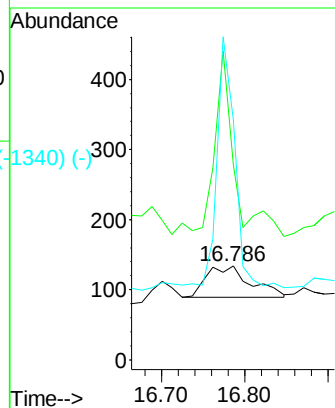
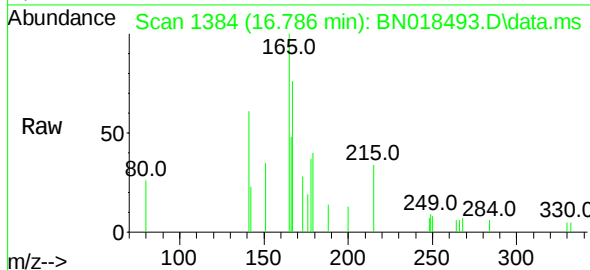
Tgt Ion:200 Resp: 164

Ion Ratio Lower Upper

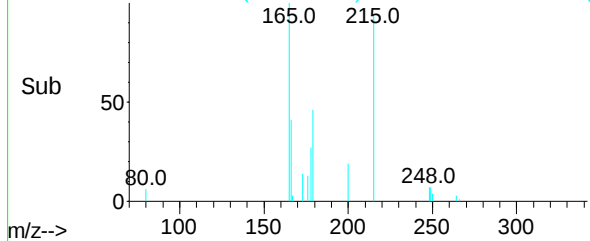
200 100

173 207.5 20.3 30.5#

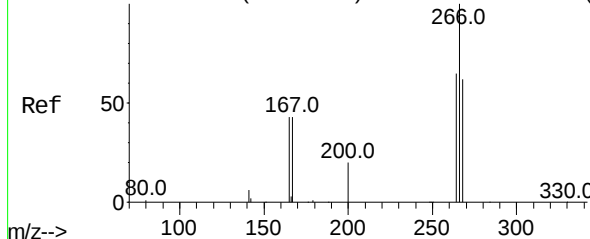
215 255.2 40.4 60.6#



Abundance Scan 1384 (16.786 min): BN018493.D\data.ms (-1340) (-)



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



Pentachlorophenol

Concen: 0.335 ng

RT: 16.944 min Scan# 1397

Delta R.T. 0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

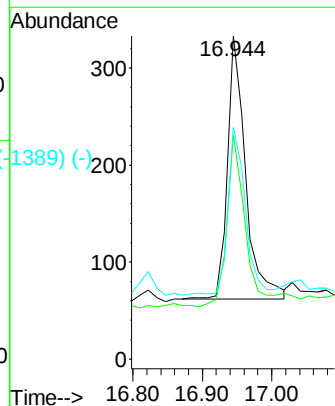
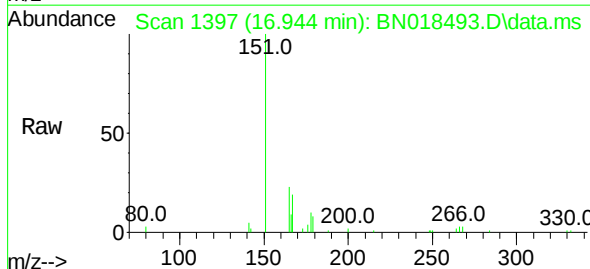
Tgt Ion:266 Resp: 487

Ion Ratio Lower Upper

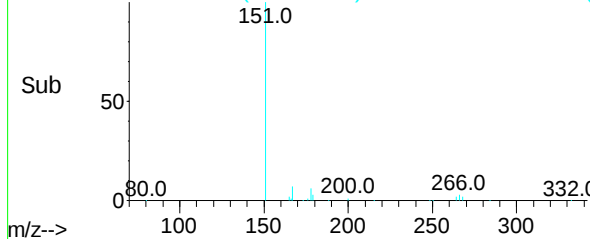
266 100

264 70.8 49.5 74.3

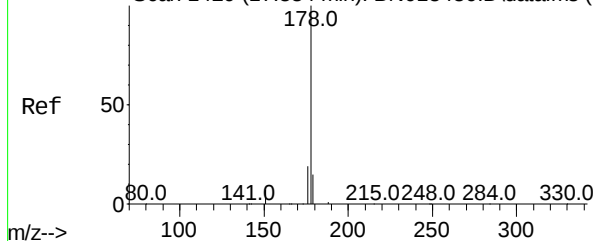
268 62.4 50.6 76.0



Abundance Scan 1397 (16.944 min): BN018493.D\data.ms (-1389) (-)



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



Phenanthrene

Concen: 4.865 ng

RT: 17.334 min Scan# 1429

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)

Tgt Ion:178 Resp: 2100653

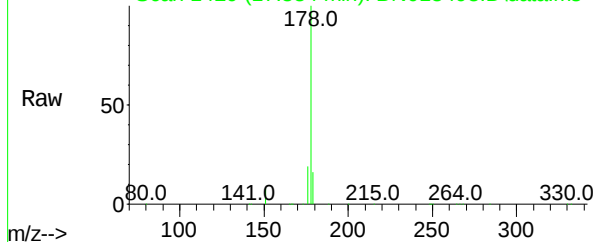
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

178	100		
-----	-----	--	--

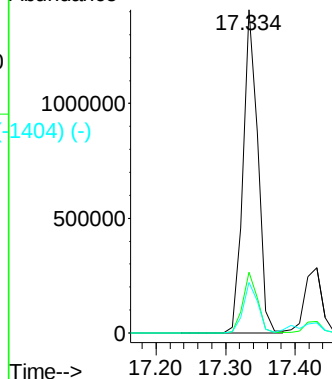
176	18.6	15.3	22.9
-----	------	------	------

179	15.6	12.3	18.5
-----	------	------	------

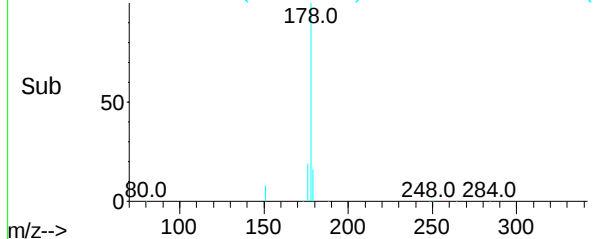
Abundance Scan 1429 (17.334 min): BN018493.D\data.ms



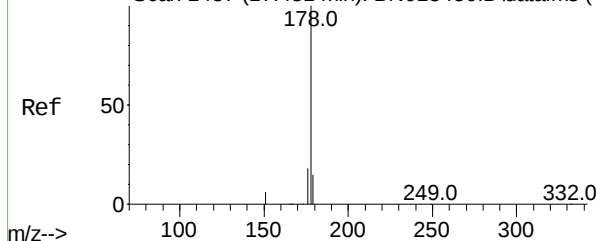
Abundance



Abundance Scan 1429 (17.334 min): BN018493.D\data.ms (-1404) (-)



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



Anthracene

Concen: 1.227 ng

RT: 17.431 min Scan# 1437

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Tgt Ion:178 Resp: 449663

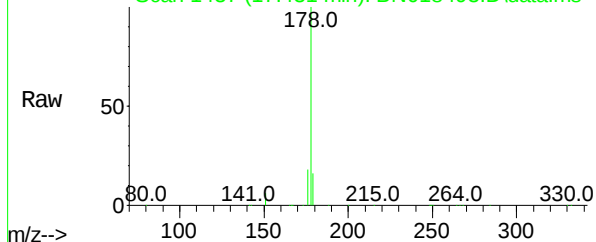
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

178	100		
-----	-----	--	--

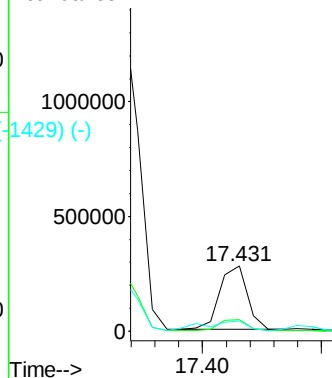
176	19.0	14.8	22.2
-----	------	------	------

179	23.6	12.2	18.4#
-----	------	------	-------

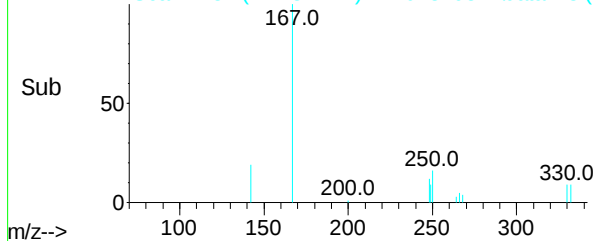
Abundance Scan 1437 (17.431 min): BN018493.D\data.ms



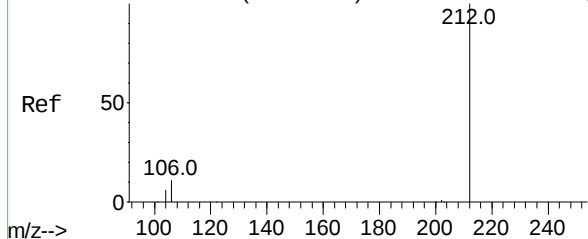
Abundance



Abundance Scan 1437 (17.431 min): BN018493.D\data.ms (-1429) (-)



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



Fluoranthene-d10

Concen: 0.253 ng

RT: 19.326 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)

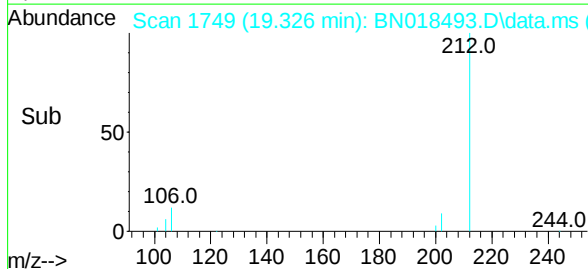
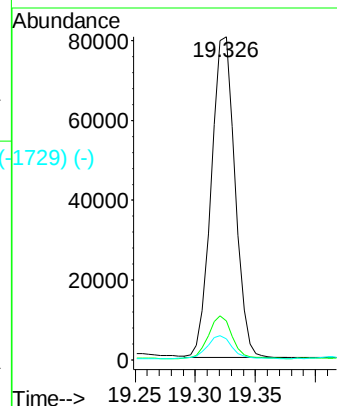
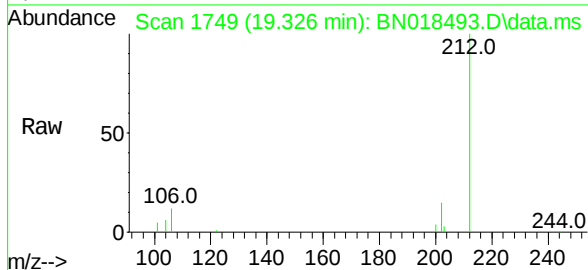
Tgt Ion:212 Resp: 110090

Ion Ratio Lower Upper

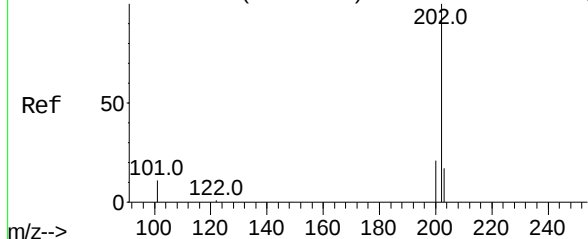
212 100

106 13.2 8.4 12.6#

104 7.5 4.5 6.7#



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



Fluoranthene

Concen: 4.643 ng

RT: 19.350 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

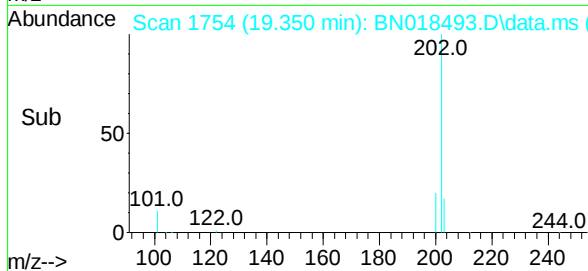
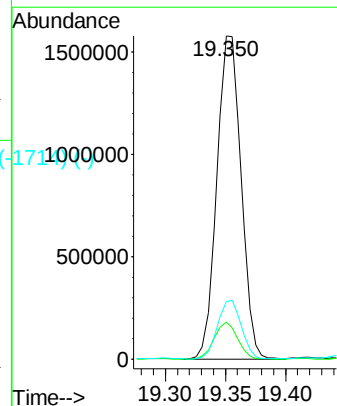
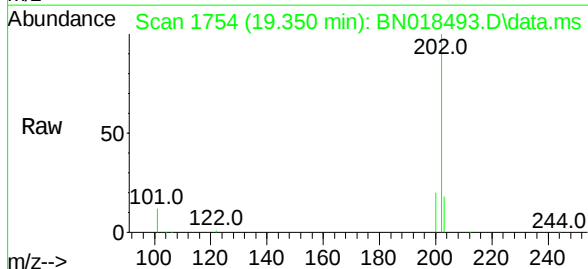
Tgt Ion:202 Resp: 2208978

Ion Ratio Lower Upper

202 100

101 10.9 7.2 10.8#

203 17.7 13.7 20.5



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: BN018493.D

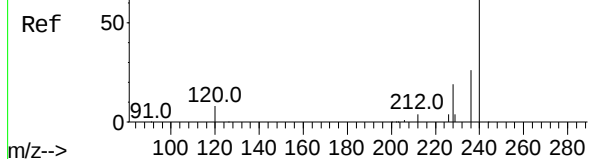
Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)



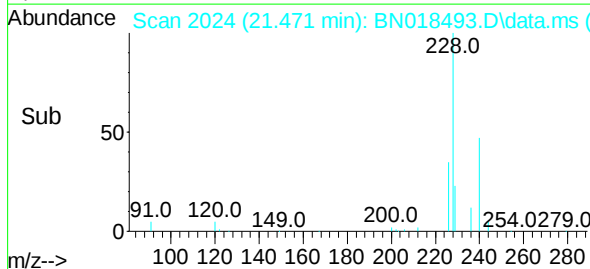
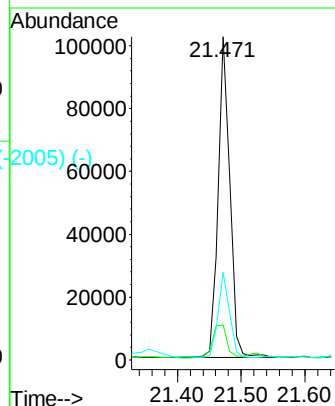
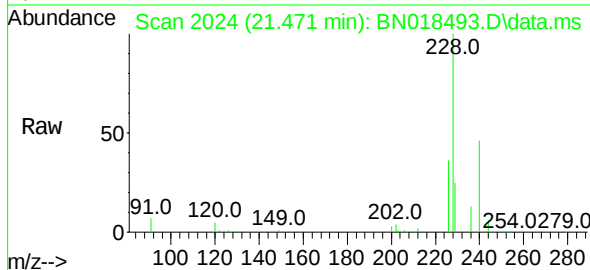
Tgt Ion:240 Resp: 131301

Ion Ratio Lower Upper

240 100

120 10.8 6.0 9.0#

236 27.1 21.4 32.2



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

Pyrene

Concen: 4.158 ng

RT: 19.713 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

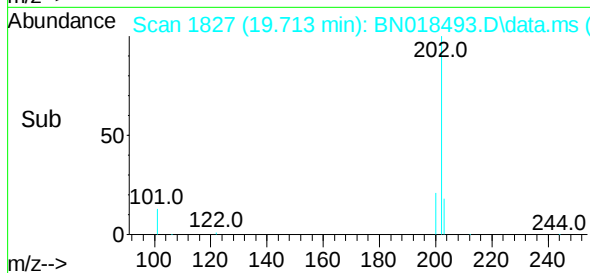
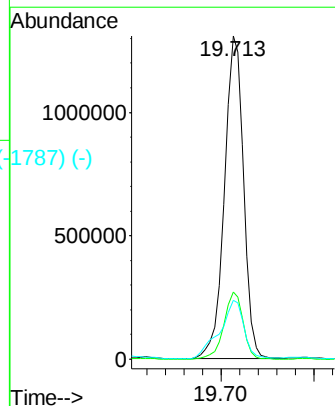
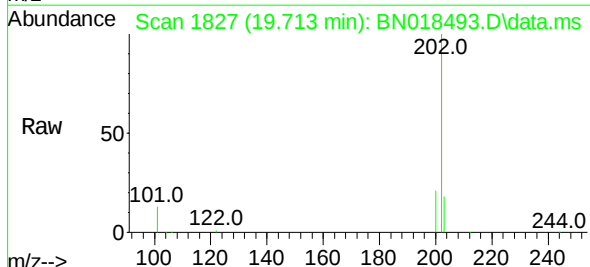
Tgt Ion:202 Resp: 1870249

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 23.0 14.1 21.1#



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

Terphenyl-d14

Concen: 0.258 ng

RT: 19.916 min Scan# 1868

Delta R.T. -0.000 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)

Tgt Ion:244 Resp: 85952

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 12.7 7.9 11.9#

Abundance Scan 1868 (19.916 min): BN018493.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.916

60000

40000

20000

0

19.90 20.00

Time-->

Abundance Scan 1868 (19.916 min): BN018493.D\data.ms (-1838) (-)

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Sub 50

101.0 122.0 212.0 244.0

m/z-->

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

Benzo(a)anthracene

Concen: 3.143 ng

RT: 21.461 min Scan# 2023

Delta R.T. 0.011 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Tgt Ion:228 Resp: 1371212

Ion Ratio Lower Upper

228 100

226 28.0 21.3 31.9

229 21.6 15.9 23.9

Abundance Scan 2023 (21.461 min): BN018493.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance

21.461

800000

600000

400000

200000

0

21.20 21.40

Time-->

Abundance Scan 2023 (21.461 min): BN018493.D\data.ms (-2003) (-)

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

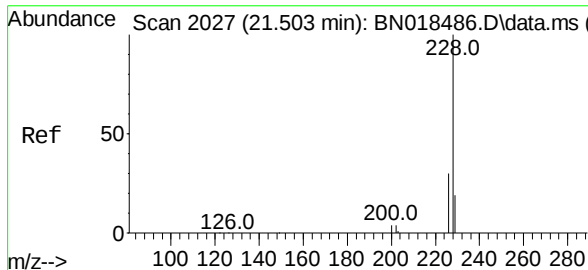
91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

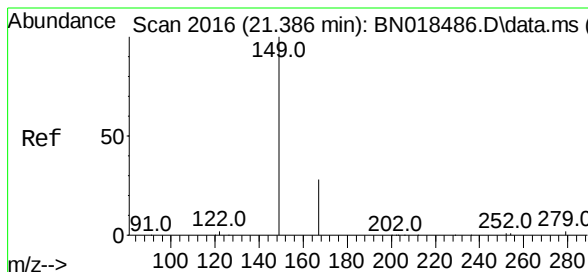
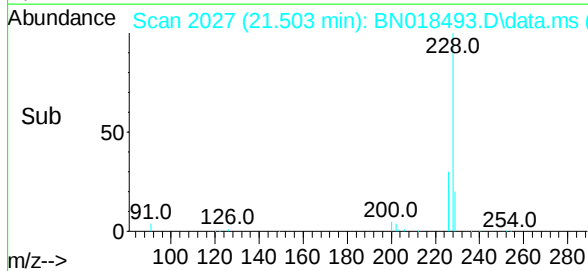
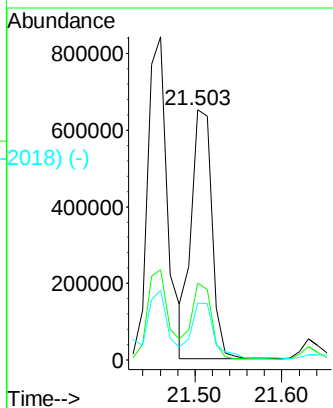
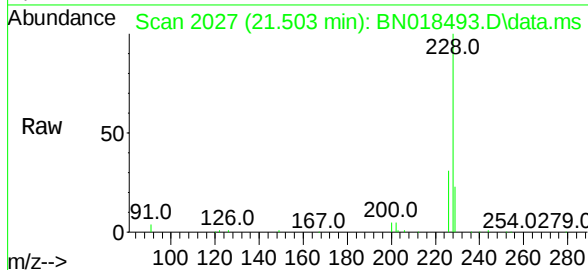


Scan 2027 (21.503 min): BN018486.D\data.ms (-2023) (-)
 Chrysene
 Concen: 2.423 ng
 RT: 21.503 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

Instrument :
 BNA_N
 ClientSampleId :
 SB-2(2.5-3)

Tgt Ion: 228 Resp: 1071317

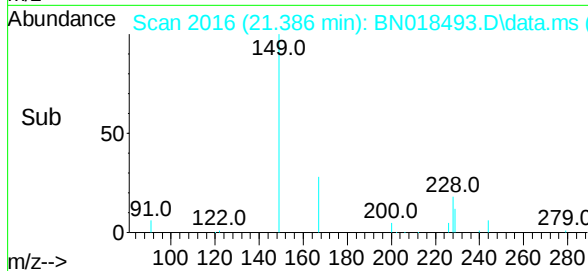
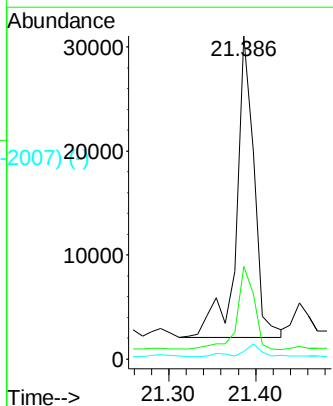
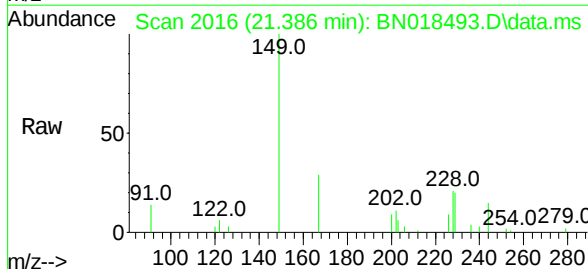
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	22.6	15.5	23.3



Scan 2016 (21.386 min): BN018486.D\data.ms (-2023) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.233 ng
 RT: 21.386 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BN018493.D
 Acq: 27 Jan 2022 18:00

Tgt Ion: 149 Resp: 41214

Ion	Ratio	Lower	Upper
149	100		
167	26.3	23.7	35.5
279	4.4	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. 0.003 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)

Tgt Ion:264 Resp: 140270

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.4

265 27.5 18.2 27.2#

Abundance Scan 2542 (23.878 min): BN018493.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): BN018493.D\data.ms (-2497) (-)

Ref 50

264.0

Sub 50

m/z-->

120 140 160 180 200 220 240 260

Abundance

60000

23.878

40000

20000

0

Time-->

23.80 23.90

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

Indeno(1,2,3-cd)pyrene

Concen: 1.246 ng

RT: 26.366 min Scan# 3269

Delta R.T. -0.003 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Tgt Ion:276 Resp: 628472

Ion Ratio Lower Upper

276 100

138 21.6 14.9 22.3

277 25.1 19.9 29.9

Abundance Scan 3269 (26.366 min): BN018493.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3269 (26.366 min): BN018493.D\data.ms (-3241) (-)

Ref 50

276.0

Sub 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

200000

26.366

150000

100000

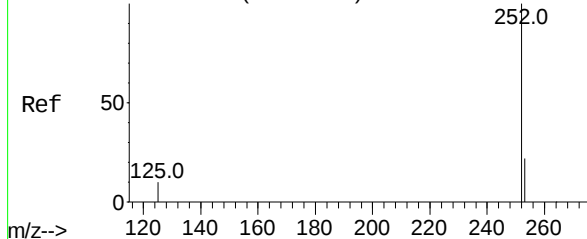
50000

0

Time-->

26.30 26.40

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



Benzo(b)fluoranthene

Concen: 2.974 ng

RT: 23.145 min Scan# 2327

Delta R.T. 0.003 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)

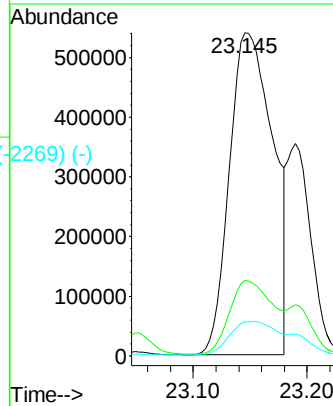
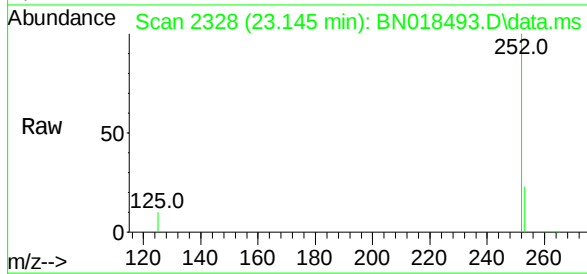
Tgt Ion:252 Resp: 1436205

Ion Ratio Lower Upper

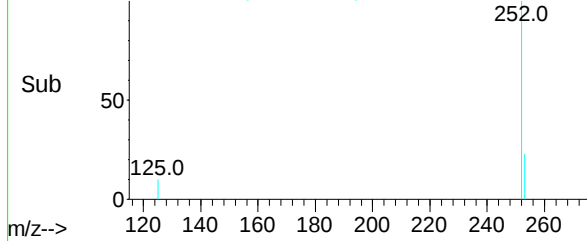
252 100

253 23.4 17.8 26.6

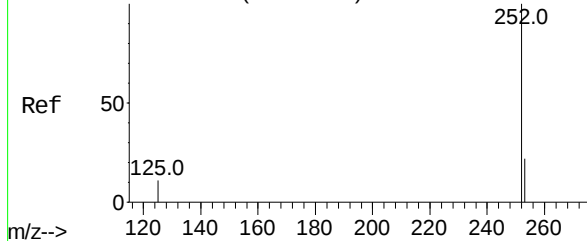
125 10.4 6.0 9.0#



Abundance Scan 2328 (23.145 min): BN018493.D\data.ms (-2328) (-)



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



Benzo(a)pyrene

Concen: 2.655 ng

RT: 23.768 min Scan# 2510

Delta R.T. 0.003 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

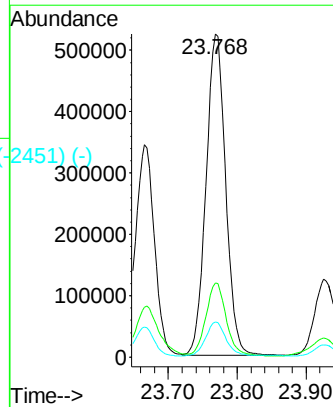
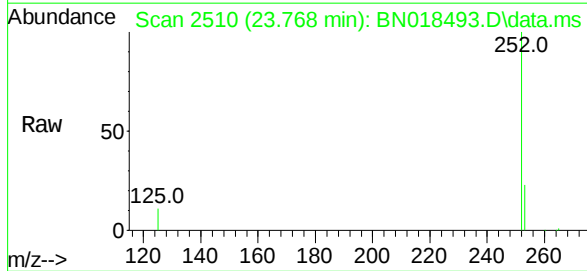
Tgt Ion:252 Resp: 1026001

Ion Ratio Lower Upper

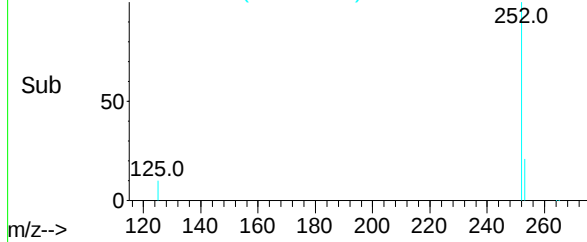
252 100

253 22.9 17.8 26.6

125 10.8 7.0 10.4#



Abundance Scan 2510 (23.768 min): BN018493.D\data.ms (-2510) (-)



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

Dibenzo(a,h)anthracene

Concen: 0.480 ng

RT: 26.376 min Scan# 3493

Delta R.T. -0.007 min

Lab File: BN018493.D

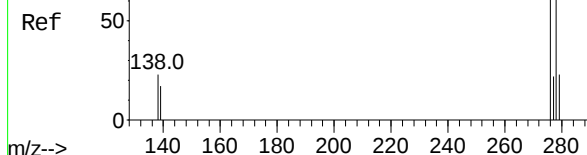
Acq: 27 Jan 2022 18:00

Instrument :

BNA_N

ClientSampleId :

SB-2(2.5-3)



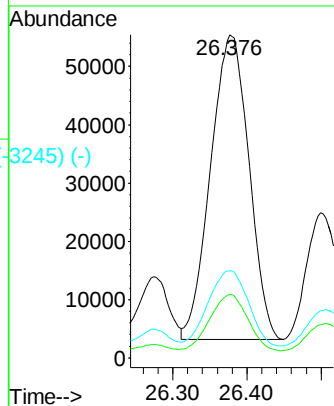
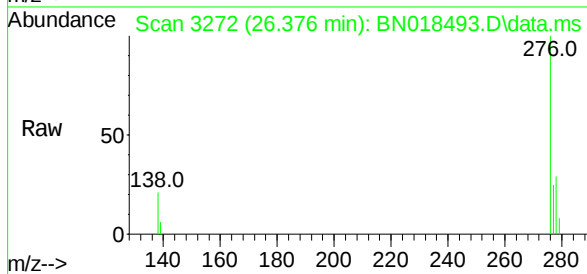
Tgt Ion:278 Resp: 188771

Ion Ratio Lower Upper

278 100

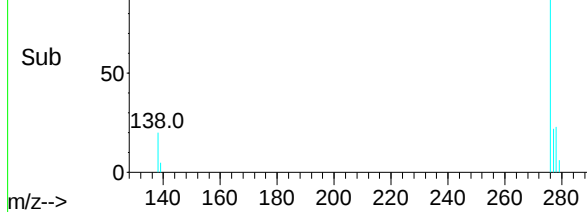
139 19.6 10.8 16.2#

279 26.9 19.0 28.4



Abundance Scan 3272 (26.376 min): BN018493.D\data.ms (-3245) (-)

276.0



Abundance Scan 3492 (27.129 min): BN018486.D\data.ms (-3491) (-)

Benzo(g,h,i)perylene

Concen: 1.266 ng

RT: 27.133 min Scan# 3493

Delta R.T. 0.003 min

Lab File: BN018493.D

Acq: 27 Jan 2022 18:00

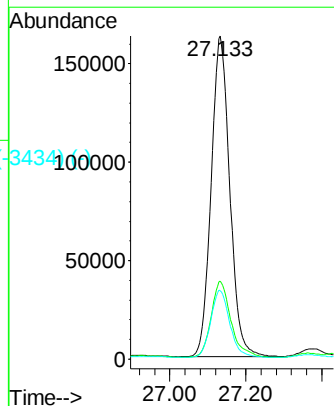
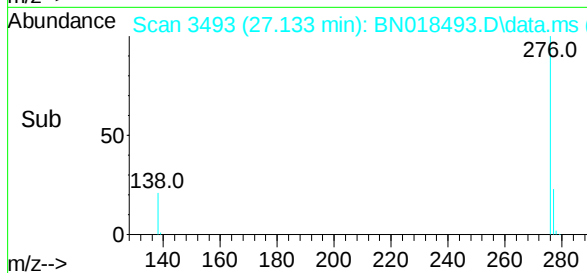
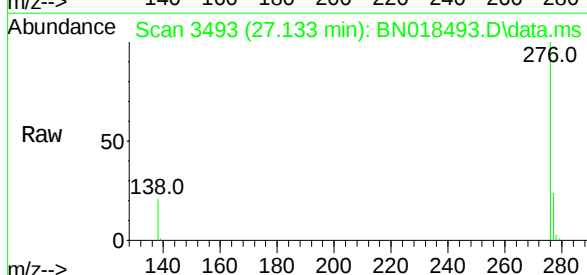
Tgt Ion:276 Resp: 555772

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 21.3 12.6 19.0#



Abundance Scan 3493 (27.133 min): BN018493.D\data.ms (-3434) (-)

276.0

