

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018494.D
 Acq On : 27 Jan 2022 18:36
 Operator : CG/JU
 Sample : N1245-10RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)

Quant Time: Jan 28 03:06:11 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)

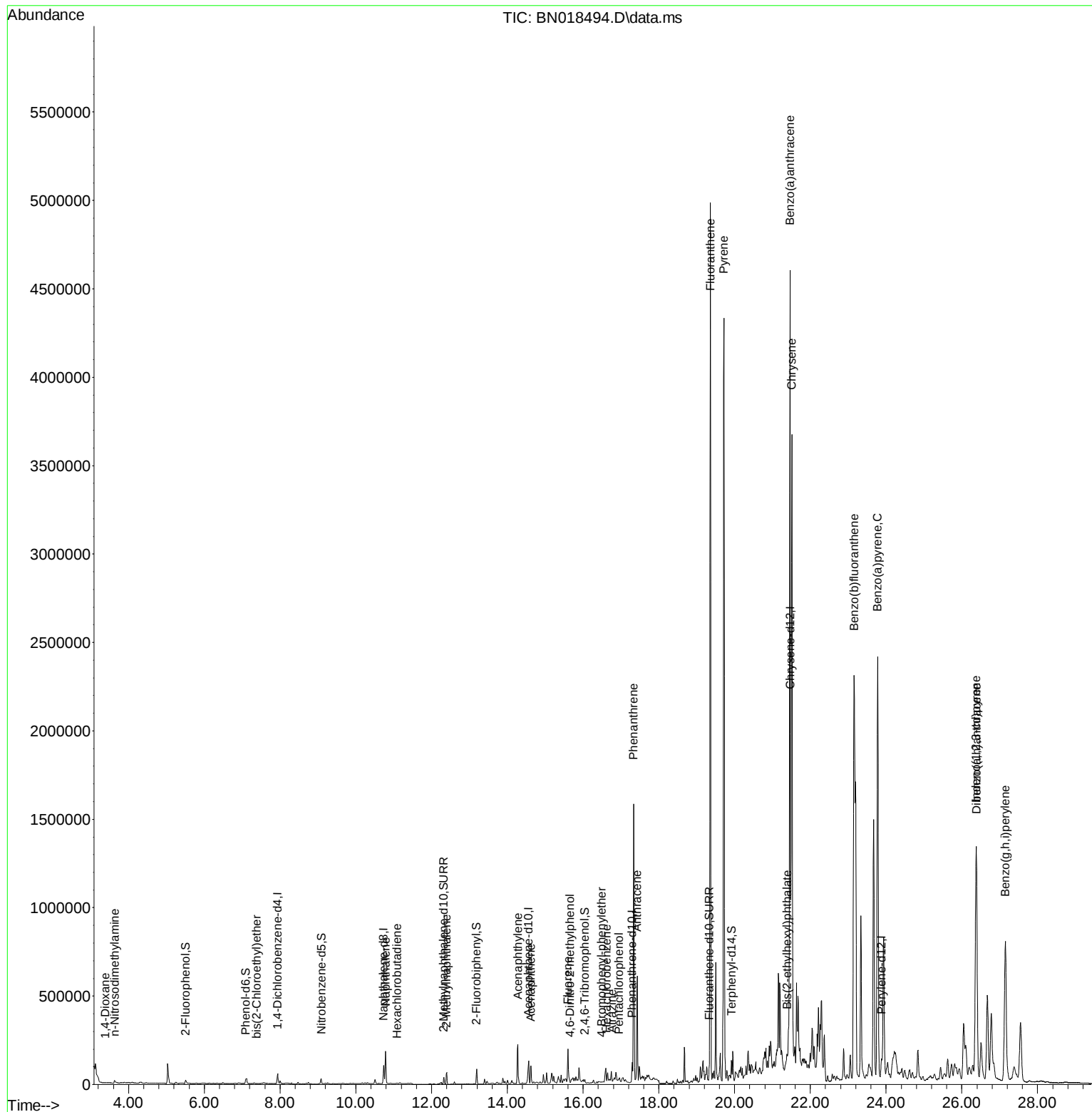
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	29802	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	135804	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	78066	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	149366	0.400	ng	0.00
29) Chrysene-d12	21.472	240	117995	0.400	ng	# 0.00
35) Perylene-d12	23.878	264	150834	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.503	112	20220	0.267	ng	0.02
5) Phenol-d6	7.089	99	22781	0.274	ng	0.00
8) Nitrobenzene-d5	9.089	82	25863	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	53779	0.245	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	8798	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	72787	0.235	ng	0.00
27) Fluoranthene-d10	19.331	212	93832	0.213	ng	0.00
31) Terphenyl-d14	19.917	244	78063	0.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	225	0.011	ng	# 1
3) n-Nitrosodimethylamine	3.631	42	3191	0.103	ng	# 1
6) bis(2-Chloroethyl)ether	7.384	93	207	0.002	ng	# 20
9) Naphthalene	10.787	128	234293	0.659	ng	100
10) Hexachlorobutadiene	11.091	225	9	0.000	ng	# 25
12) 2-Methylnaphthalene	12.394	142	47344	0.198	ng	99
16) Acenaphthylene	14.281	152	264516	0.805	ng	100
17) Acenaphthene	14.624	154	58897	0.268	ng	99
18) Fluorene	15.601	166	122358	0.454	ng	# 97
20) 4,6-Dinitro-2-methylph...	15.652	198	56	0.139	ng	# 1
21) 4-Bromophenyl-phenylether	16.482	248	33	0.000	ng	# 1
22) Hexachlorobenzene	16.616	284	74	0.001	ng	# 1
23) Atrazine	16.762	200	184	0.003	ng	# 1
24) Pentachlorophenol	16.945	266	131	0.327	ng	# 51
25) Phenanthrene	17.334	178	1568885	3.591	ng	99
26) Anthracene	17.431	178	691115	1.863	ng	99
28) Fluoranthene	19.361	202	4559060	9.469	ng	# 96
30) Pyrene	19.718	202	4200280	10.392	ng	# 93
32) Benzo(a)anthracene	21.461	228	4245511	10.827	ng	92
33) Chrysene	21.514	228	3350659	8.431	ng	96
34) Bis(2-ethylhexyl)phtha...	21.387	149	15584	0.098	ng	91
36) Indeno(1,2,3-cd)pyrene	26.377	276	2260279	4.167	ng	97
37) Benzo(b)fluoranthene	23.156	252	4681046	9.014	ng	# 96
39) Benzo(a)pyrene	23.779	252	3822208	9.199	ng	# 97
40) Dibenzo(a,h)anthracene	26.387	278	702372	1.661	ng	# 90
41) Benzo(g,h,i)perylene	27.150	276	1853034	3.926	ng	# 94

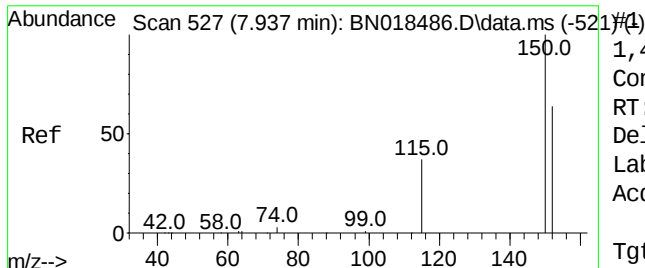
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
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QLast Update : Fri Jan 28 03:03:43 2022
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.937 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

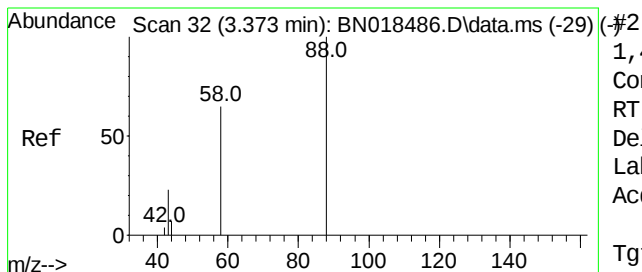
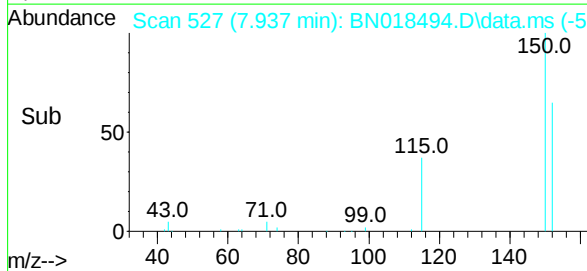
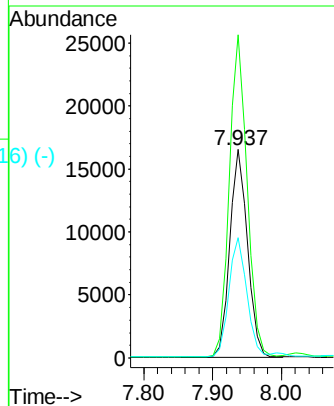
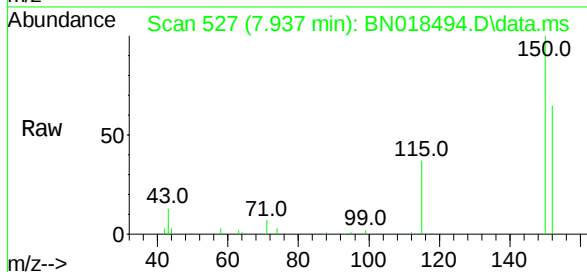
Tgt Ion:152 Resp: 29802

Ion Ratio Lower Upper

152 100

150 155.0 121.7 182.5

115 57.8 43.8 65.8



1,4-Dioxane

Concen: 0.011 ng

RT: 3.382 min Scan# 33

Delta R.T. 0.010 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

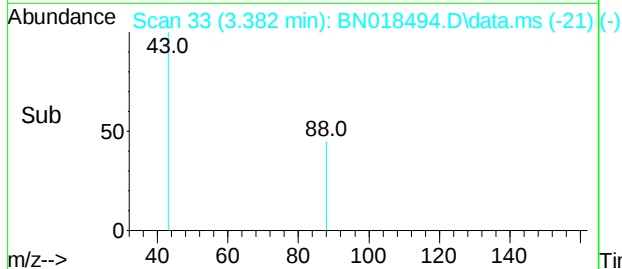
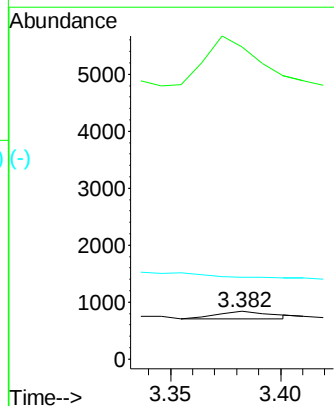
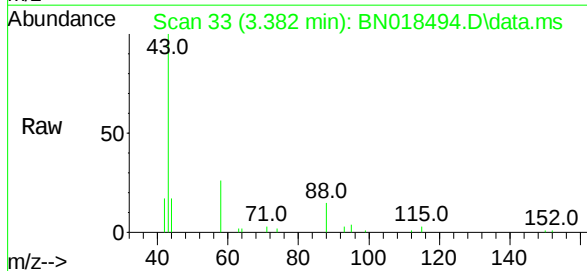
Tgt Ion: 88 Resp: 225

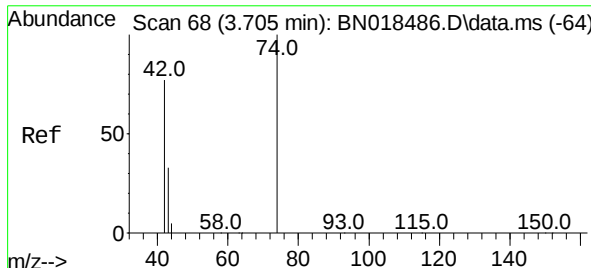
Ion Ratio Lower Upper

88 100

43 639.1 69.7 104.5#

58 0.0 83.8 125.8#

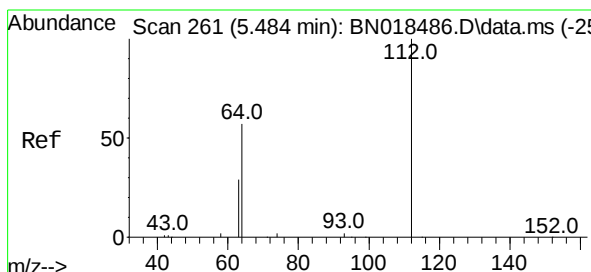
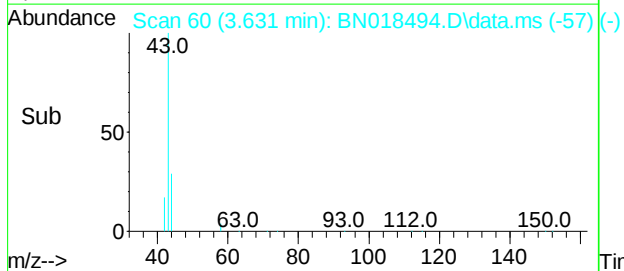
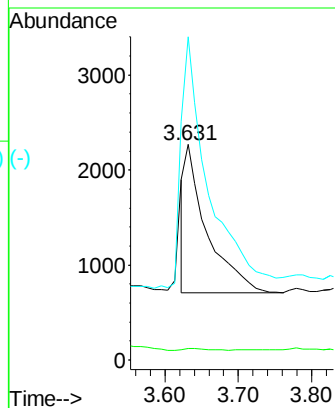
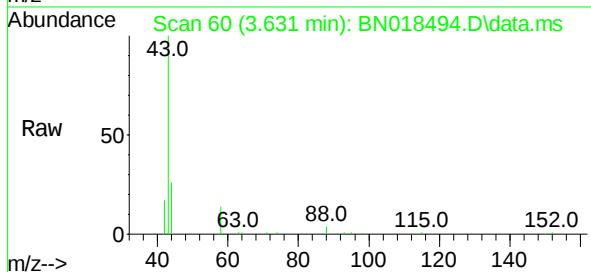




n-Nitrosodimethylamine
 Concen: 0.103 ng
 RT: 3.631 min Scan# 60
 Delta R.T. -0.073 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

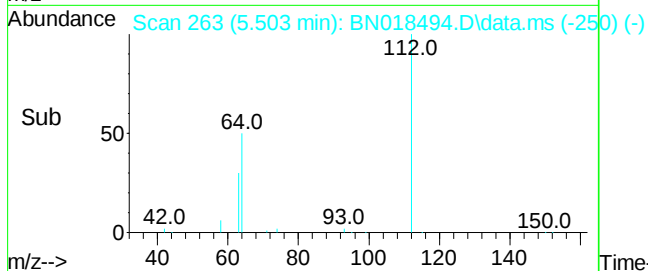
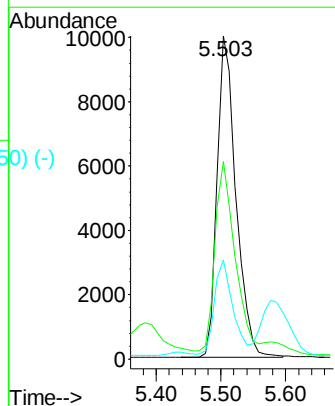
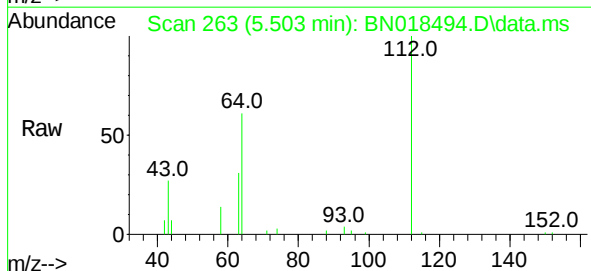
Instrument :
 BNA_N
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 SB-5(3.5-4)

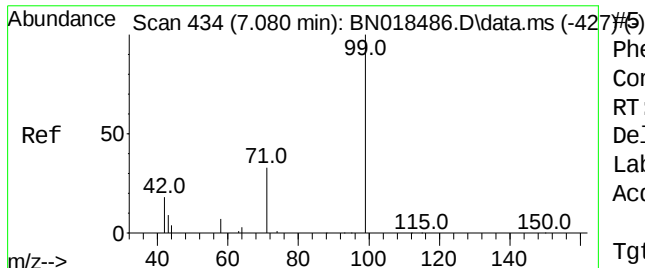
Tgt Ion: 42 Resp: 3191
 Ion Ratio Lower Upper
 42 100
 74 1.3 108.6 163.0#
 44 157.9 5.8 8.8#



2-Fluorophenol
 Concen: 0.267 ng
 RT: 5.503 min Scan# 263
 Delta R.T. 0.019 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

Tgt Ion: 112 Resp: 20220
 Ion Ratio Lower Upper
 112 100
 64 61.7 48.0 72.0
 63 28.0 25.3 37.9





Phenol-d6

Concen: 0.274 ng

RT: 7.089 min Scan# 4

Delta R.T. 0.010 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

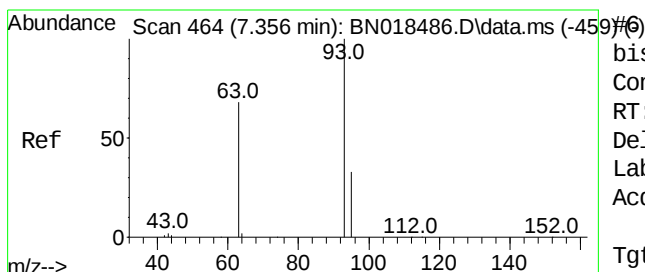
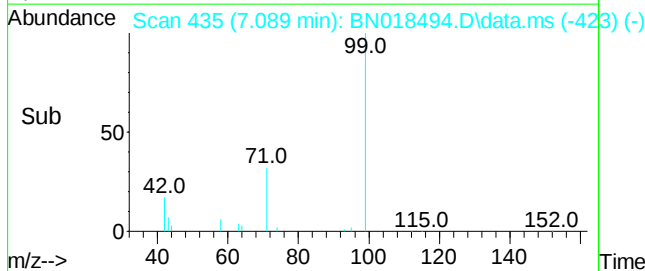
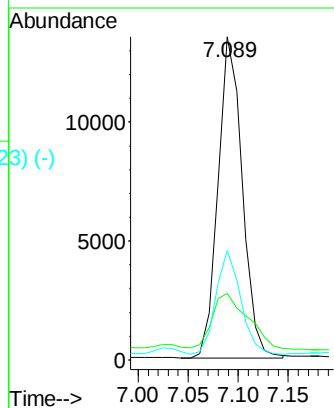
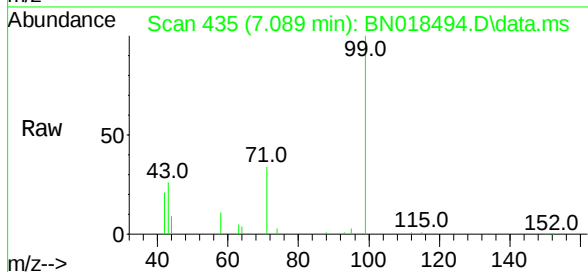
Tgt Ion: 99 Resp: 22781

Ion Ratio Lower Upper

99 100

42 24.5 16.3 24.5

71 33.0 26.8 40.2



bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.384 min Scan# 467

Delta R.T. 0.028 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

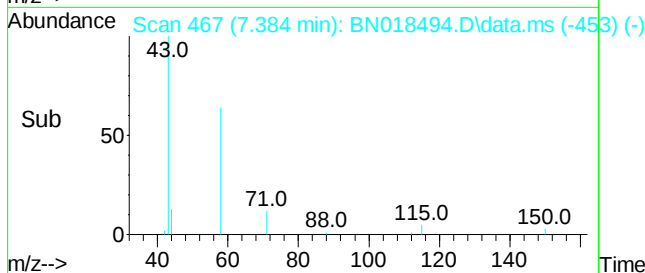
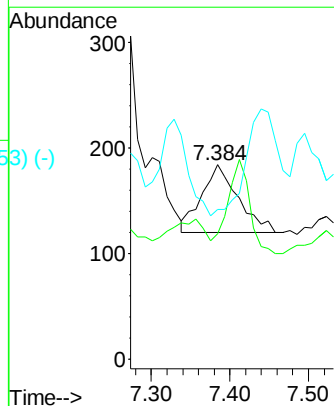
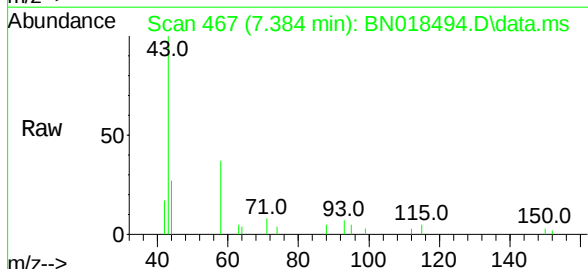
Tgt Ion: 93 Resp: 207

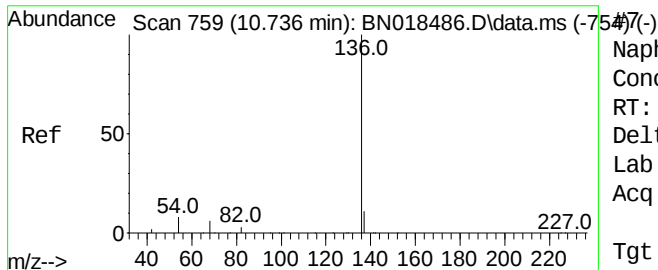
Ion Ratio Lower Upper

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: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

Tgt Ion:136 Resp: 135804

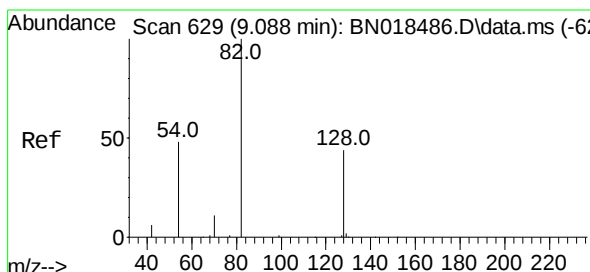
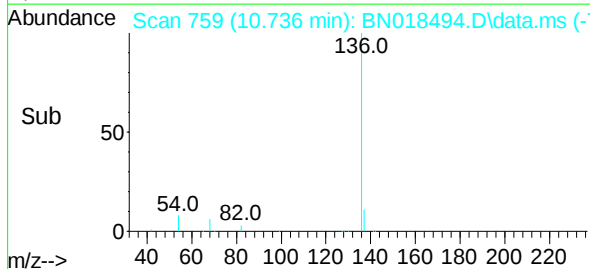
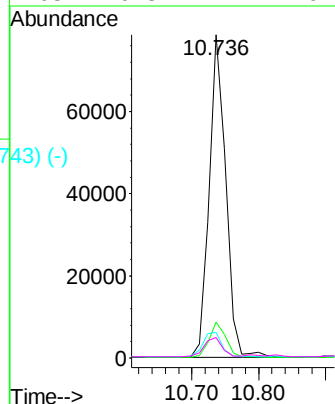
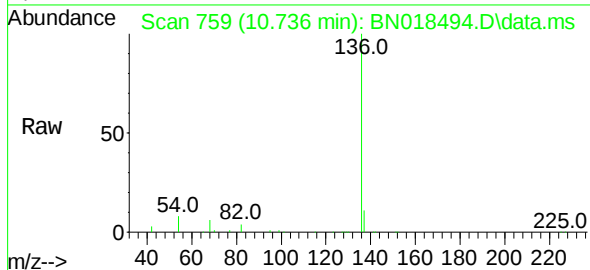
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.9 5.0 7.6#

68 6.3 4.4 6.6



Nitrobenzene-d5

Concen: 0.276 ng

RT: 9.089 min Scan# 629

Delta R.T. 0.000 min

Lab File: BN018494.D

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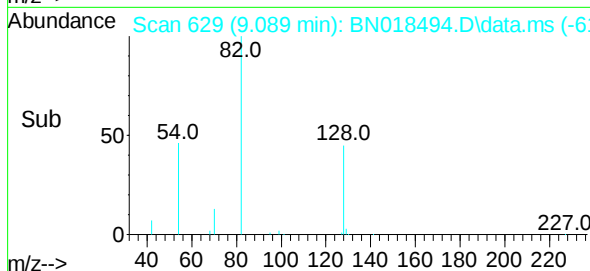
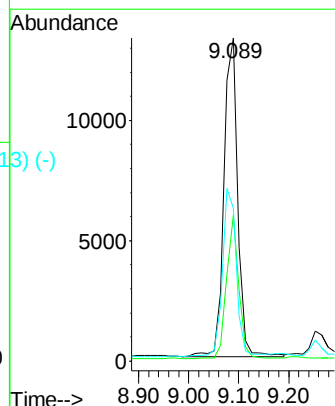
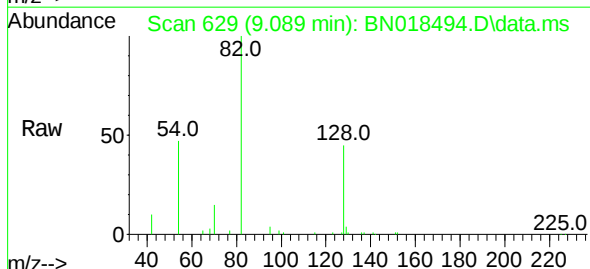
Tgt Ion: 82 Resp: 25863

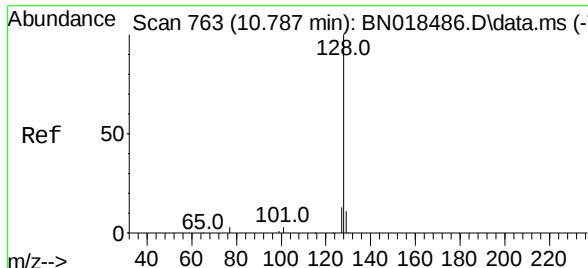
Ion Ratio Lower Upper

82 100

128 45.1 33.7 50.5

54 47.3 36.6 55.0

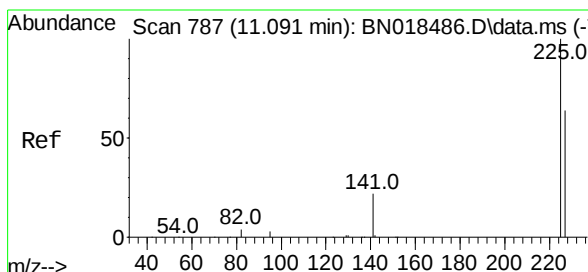
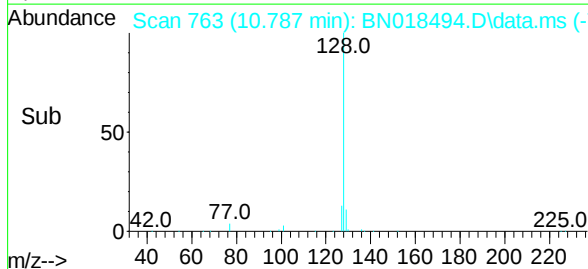
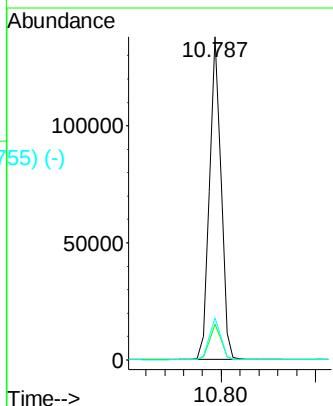
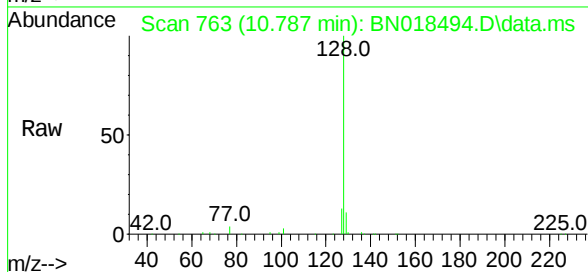




Scan 763 (10.787 min): BN018486.D\data.ms (-759) (-)
 Naphthalene
 Concen: 0.659 ng
 RT: 10.787 min Scan#
 Delta R.T. 0.000 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

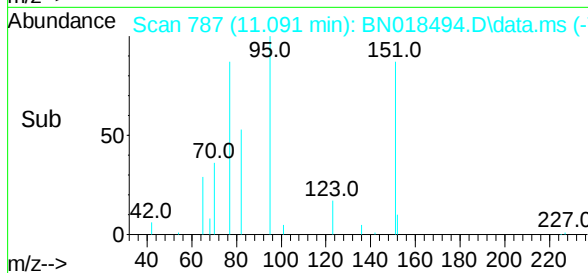
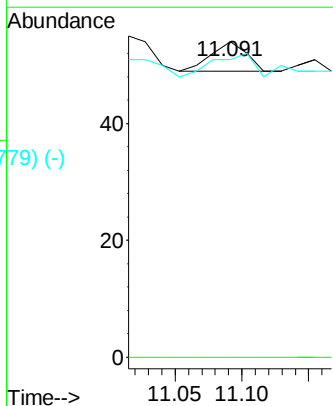
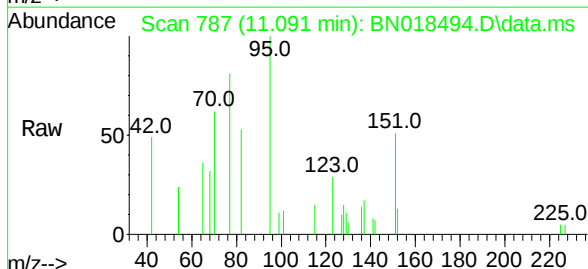
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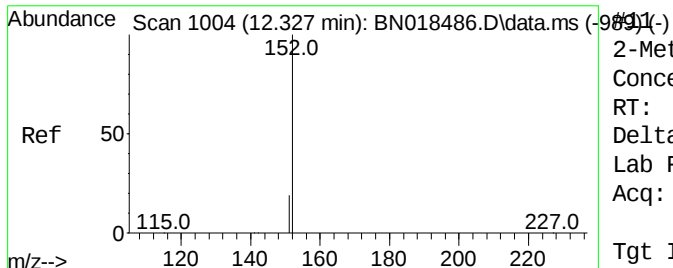
Tgt Ion:	128	Resp:	234293
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.4	15.6



Scan 787 (11.091 min): BN018486.D\data.ms (-787) (-)
 Hexachlorobutadiene
 Concen: 0.000 ng
 RT: 11.091 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

Tgt Ion:	225	Resp:	9
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	122.2	51.0	76.6#

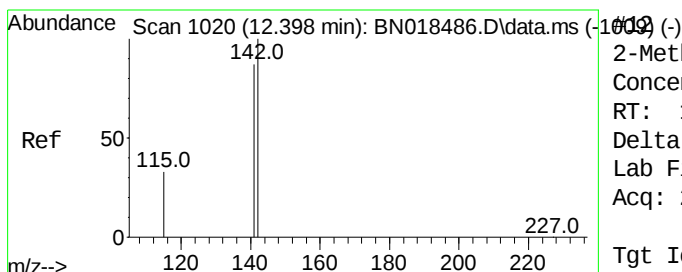
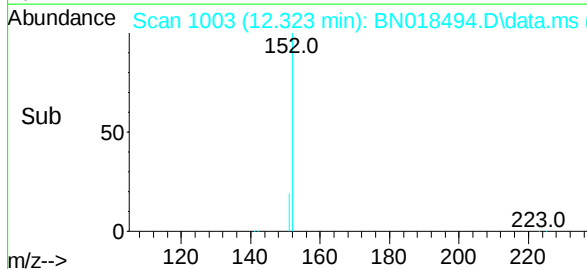
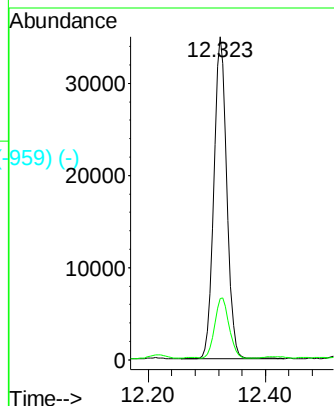
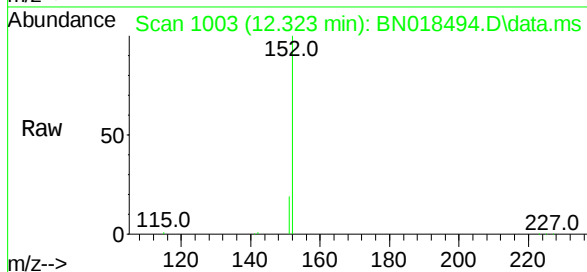




2-Methylnaphthalene-d10
 Concen: 0.245 ng
 RT: 12.323 min Scan# 1001
 Delta R.T. -0.004 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

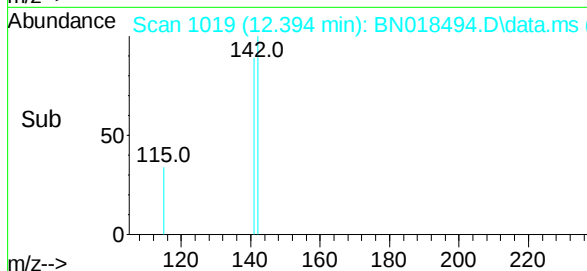
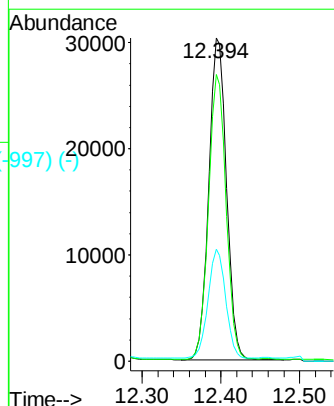
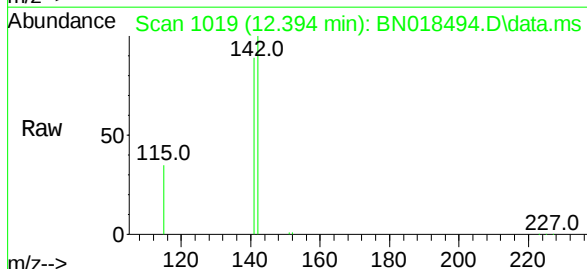
Instrument :
 BNA_N
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 SB-5(3.5-4)

Tgt Ion:152 Resp: 53779
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.2



2-Methylnaphthalene
 Concen: 0.198 ng
 RT: 12.394 min Scan# 1019
 Delta R.T. -0.004 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

Tgt Ion:142 Resp: 47344
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.0 105.0
 115 34.7 27.8 41.8



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

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.561 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BN018494.D

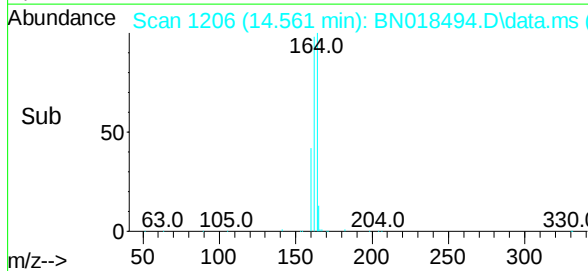
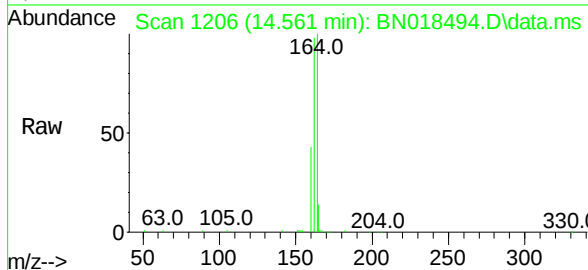
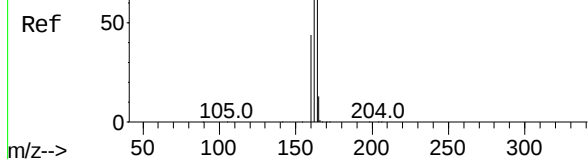
Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)



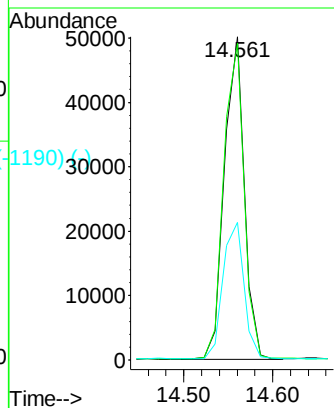
Tgt Ion:164 Resp: 78066

Ion Ratio Lower Upper

164 100

162 98.0 80.2 120.2

160 42.6 36.9 55.3



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

2,4,6-Tribromophenol

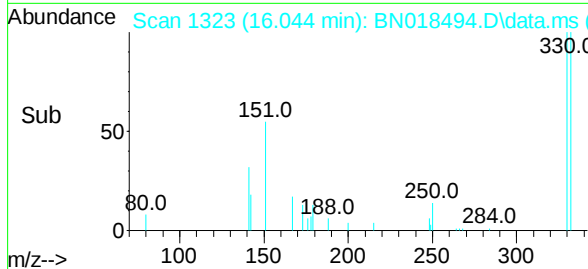
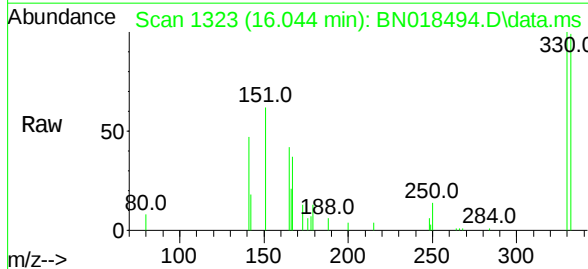
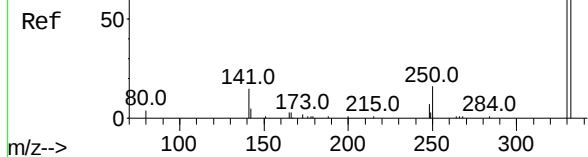
Concen: 0.339 ng

RT: 16.044 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36



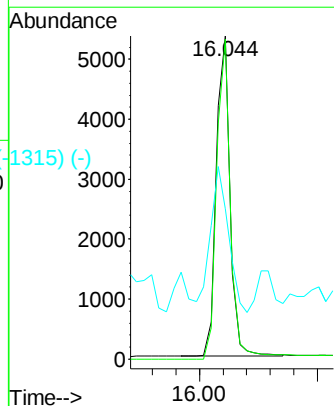
Tgt Ion:330 Resp: 8798

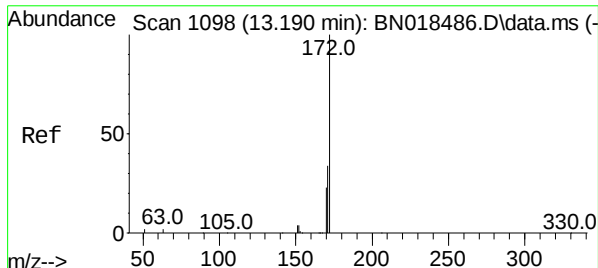
Ion Ratio Lower Upper

330 100

332 100.3 0.0 0.0#

141 58.9 21.3 31.9#

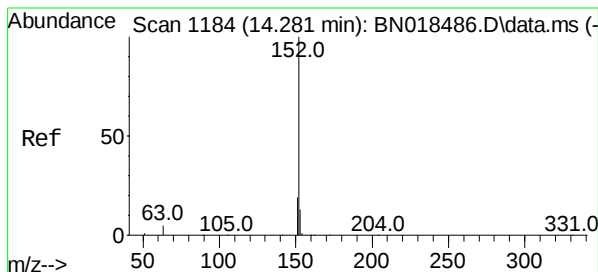
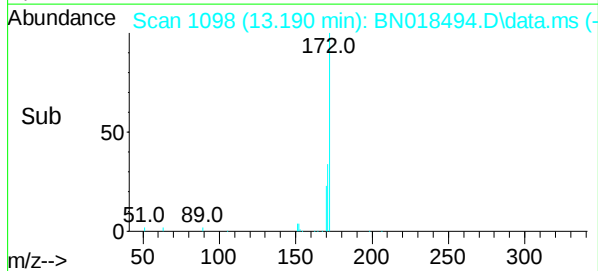
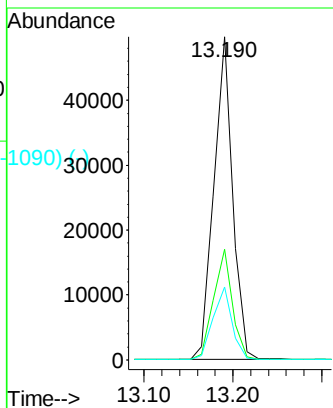
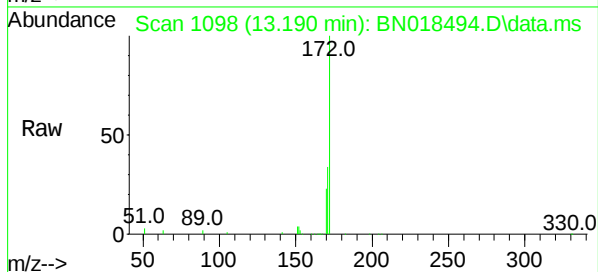




2-Fluorobiphenyl
 Concen: 0.235 ng
 RT: 13.190 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

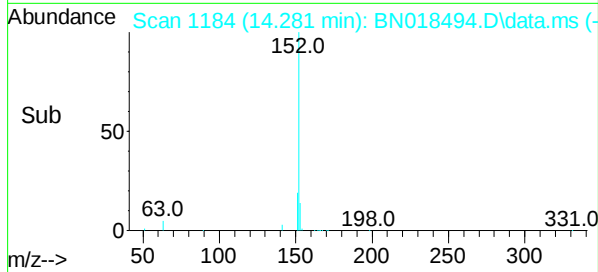
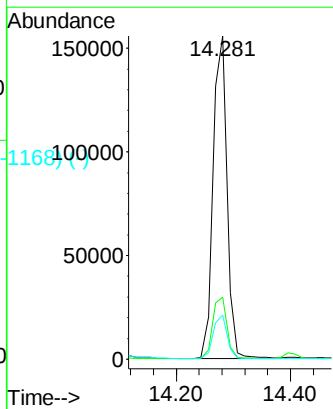
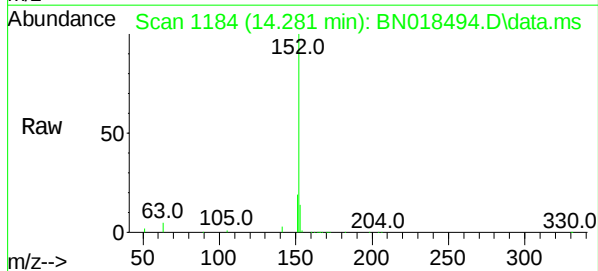
Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)

Tgt Ion:	172	Resp:	72787
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	22.6	18.4	27.6



Acenaphthylene
 Concen: 0.805 ng
 RT: 14.281 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

Tgt Ion:	152	Resp:	264516
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.5	10.5	15.7



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

Acenaphthene

Concen: 0.268 ng

RT: 14.624 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BN01

ClientSampleId :

SB-5(3.5-4)

Tgt Ion:154 Resp: 58897

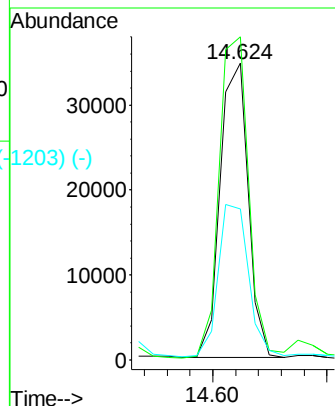
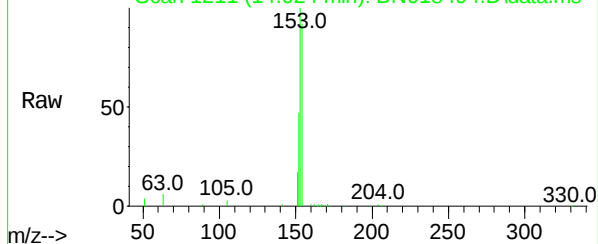
Ion Ratio Lower Upper

154 100

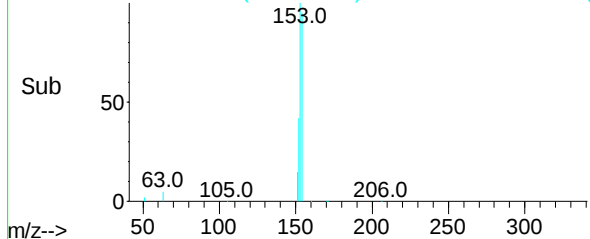
153 114.9 90.9 136.3

152 57.1 45.0 67.4

Abundance Scan 1211 (14.624 min): BN018494.D\data.ms



Abundance Scan 1211 (14.624 min): BN018494.D\data.ms (-1203) (-)



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

Fluorene

Concen: 0.454 ng

RT: 15.601 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Tgt Ion:166 Resp: 122358

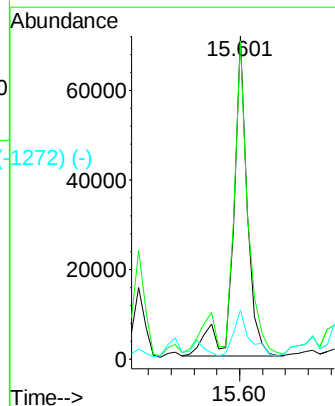
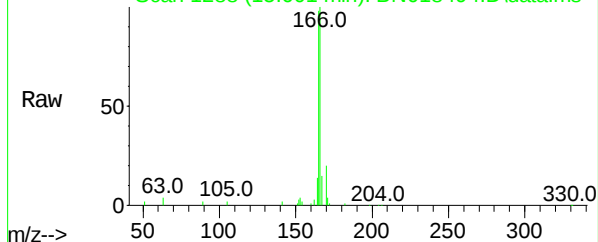
Ion Ratio Lower Upper

166 100

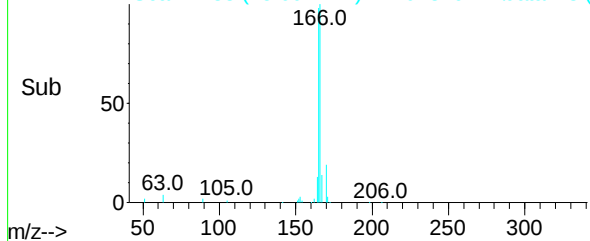
165 94.5 77.8 116.6

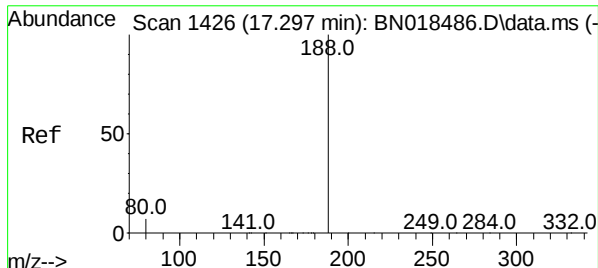
167 16.4 10.9 16.3#

Abundance Scan 1288 (15.601 min): BN018494.D\data.ms



Abundance Scan 1288 (15.601 min): BN018494.D\data.ms (-1272) (-)

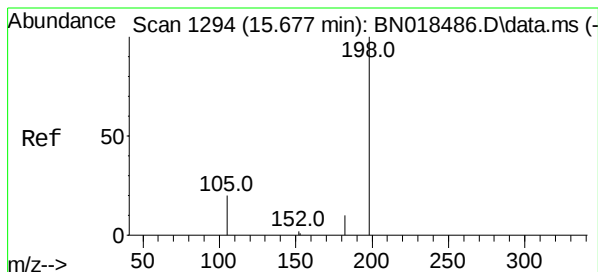
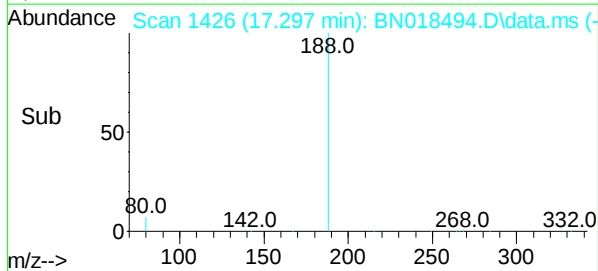
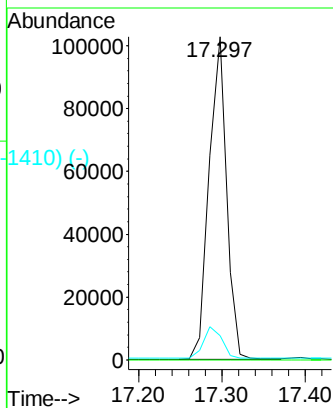
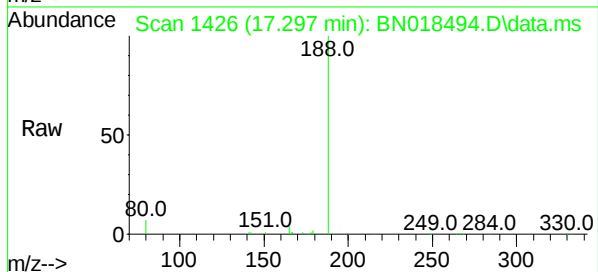




Scan 1426 (17.297 min): BN018486.D\data.ms (-1419) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.297 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

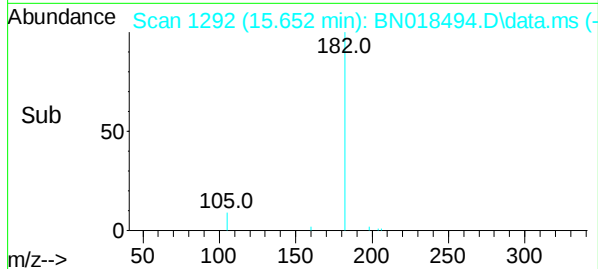
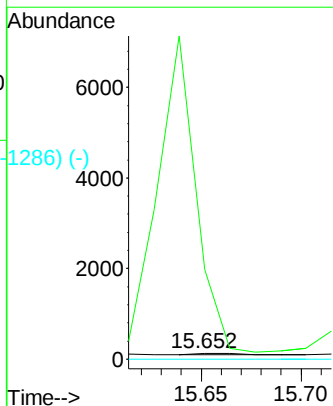
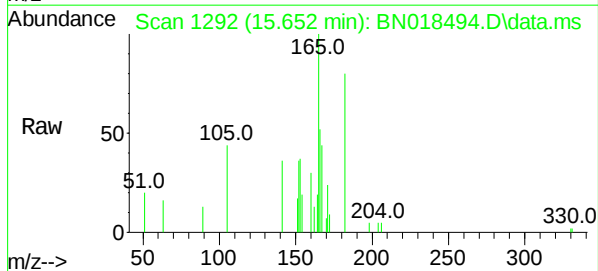
Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)

Tgt Ion:	188	Resp:	149366
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	7.0	10.4

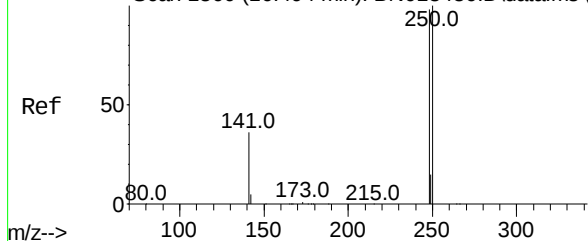


Scan 1294 (15.677 min): BN018486.D\data.ms (-1289) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 0.139 ng
 RT: 15.652 min Scan# 1292
 Delta R.T. -0.025 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

Tgt Ion:	198	Resp:	56
Ion	Ratio	Lower	Upper
198	100		
182	1555.9	15.5	23.3#
77	0.0	0.0	0.0



Abundance Scan 1360 (16.494 min): BN018486.D\data.ms (-1325) (-)

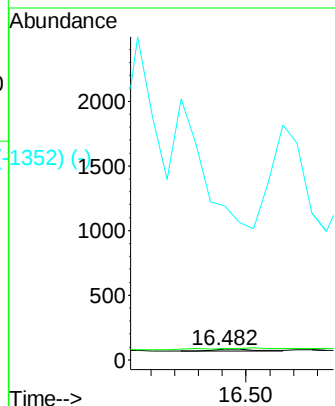
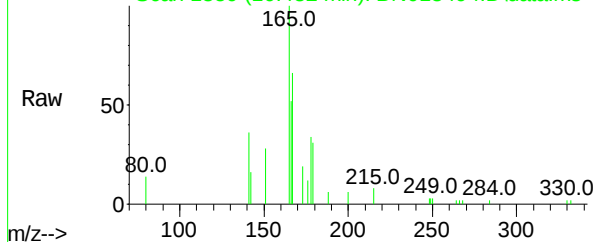


4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BN018494.D
Acq: 27 Jan 2022 18:36

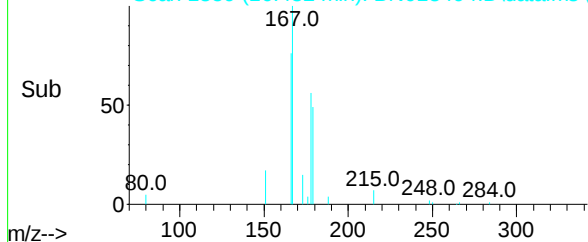
Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)

Tgt Ion:248 Resp: 33
Ion Ratio Lower Upper
248 100
250 108.4 74.4 111.6
141 1438.6 43.7 65.5#

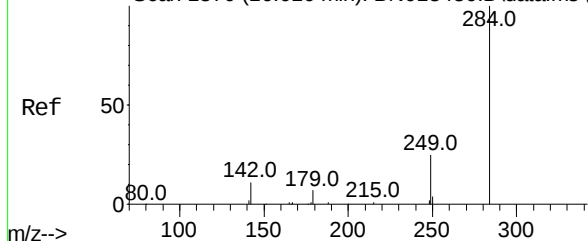
Abundance Scan 1359 (16.482 min): BN018494.D\data.ms



Abundance Scan 1359 (16.482 min): BN018494.D\data.ms (-1352) (-)



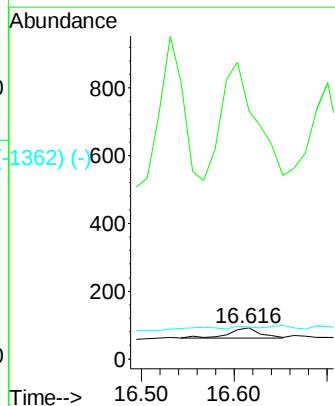
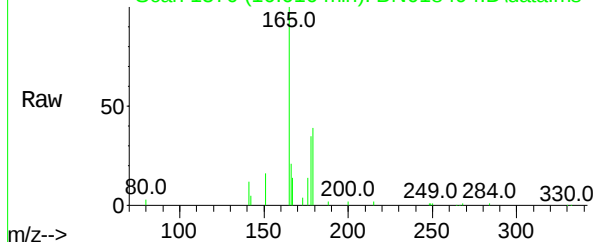
Abundance Scan 1370 (16.616 min): BN018486.D\data.ms (-1325) (-)



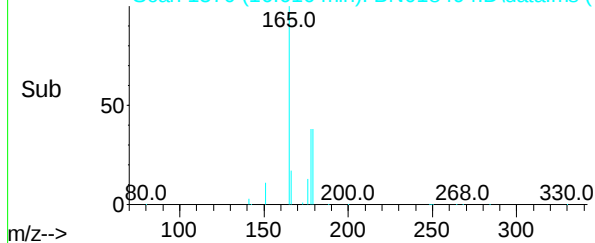
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.616 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN018494.D
Acq: 27 Jan 2022 18:36

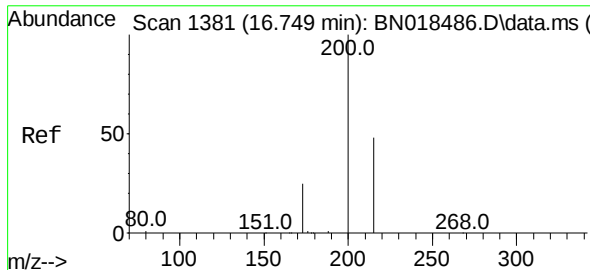
Tgt Ion:284 Resp: 74
Ion Ratio Lower Upper
284 100
142 1212.2 21.6 32.4#
249 16.2 23.5 35.3#

Abundance Scan 1370 (16.616 min): BN018494.D\data.ms



Abundance Scan 1370 (16.616 min): BN018494.D\data.ms (-1362) (-)

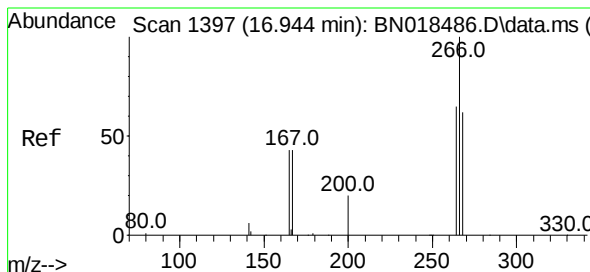
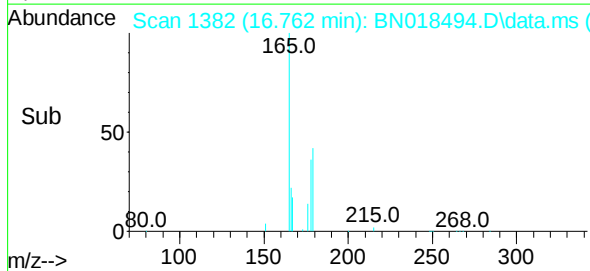
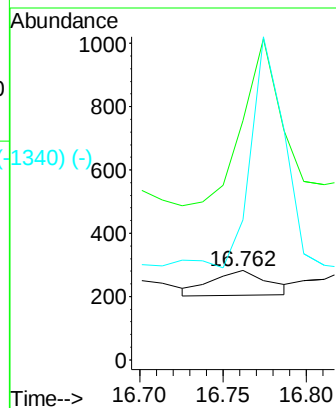
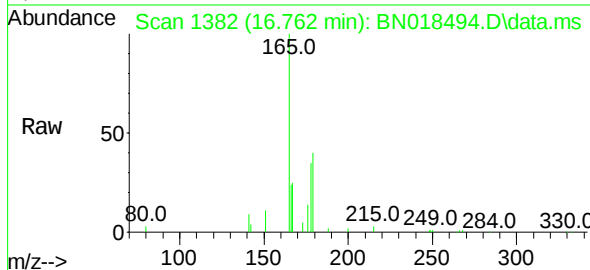




Atrazine
Concen: 0.003 ng
RT: 16.762 min Scan# 1382
Delta R.T. 0.013 min
Lab File: BN018494.D
Acq: 27 Jan 2022 18:36

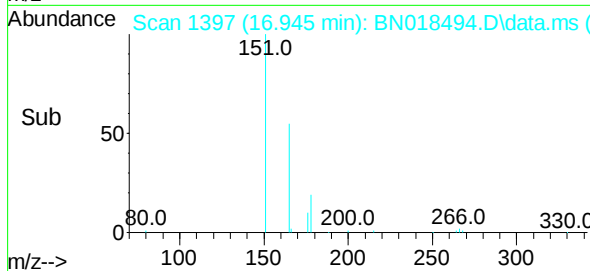
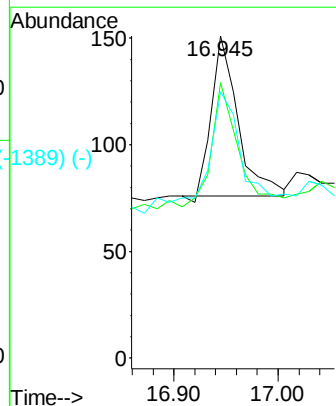
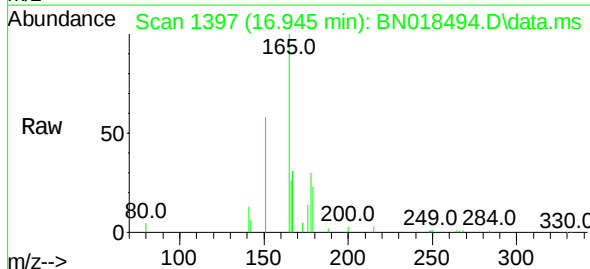
Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)

Tgt Ion:200 Resp: 184
Ion Ratio Lower Upper
200 100
173 268.1 20.3 30.5#
215 156.7 40.4 60.6#

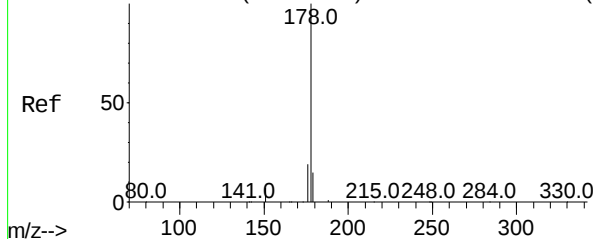


Pentachlorophenol
Concen: 0.327 ng
RT: 16.945 min Scan# 1397
Delta R.T. 0.001 min
Lab File: BN018494.D
Acq: 27 Jan 2022 18:36

Tgt Ion:266 Resp: 131
Ion Ratio Lower Upper
266 100
264 87.8 49.5 74.3#
268 113.0 50.6 76.0#



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



Phenanthrene

Concen: 3.591 ng

RT: 17.334 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

Tgt Ion:178 Resp: 1568885

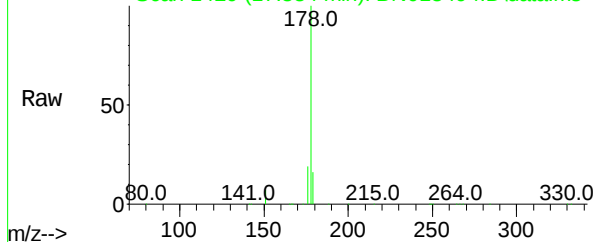
Ion Ratio Lower Upper

178 100

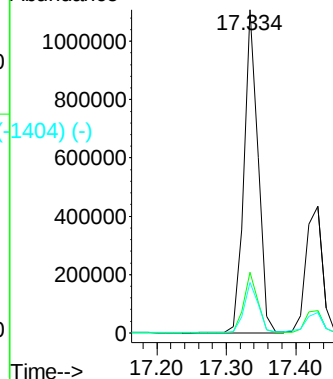
176 18.7 15.3 22.9

179 15.9 12.3 18.5

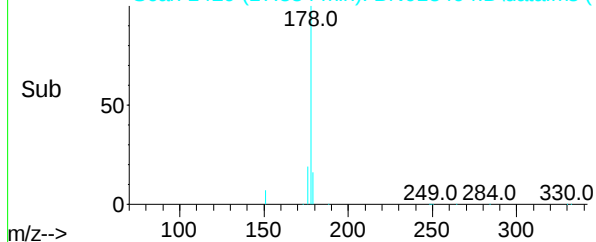
Abundance Scan 1429 (17.334 min): BN018494.D\data.ms



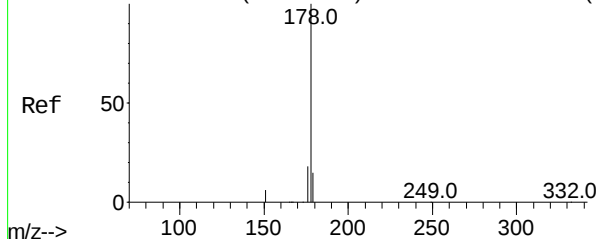
Abundance



Abundance Scan 1429 (17.334 min): BN018494.D\data.ms (-1404) (-)



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



Anthracene

Concen: 1.863 ng

RT: 17.431 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Tgt Ion:178 Resp: 691115

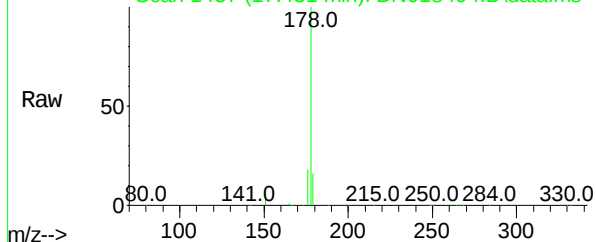
Ion Ratio Lower Upper

178 100

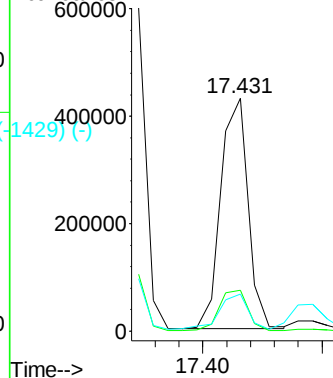
176 18.1 14.8 22.2

179 15.8 12.2 18.4

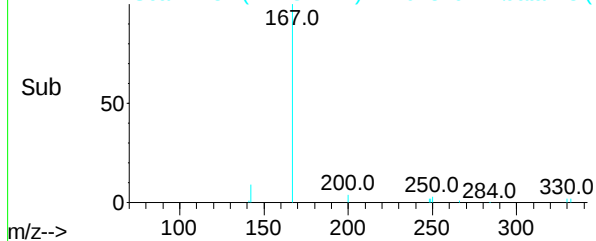
Abundance Scan 1437 (17.431 min): BN018494.D\data.ms



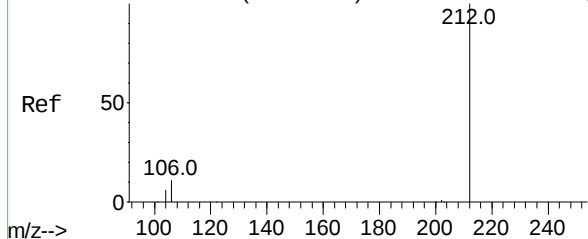
Abundance



Abundance Scan 1437 (17.431 min): BN018494.D\data.ms (-1429) (-)



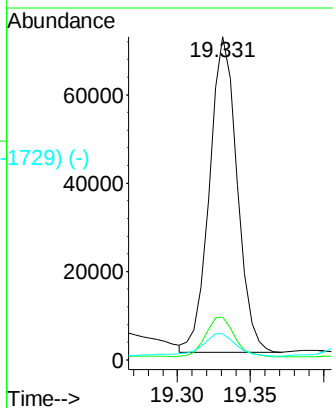
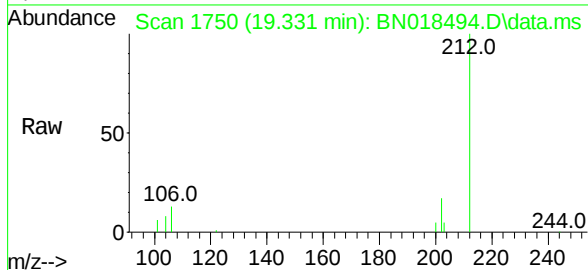
Abundance Scan 1749 (19.326 min): BN018486.D\data.ms (-1729) (-)



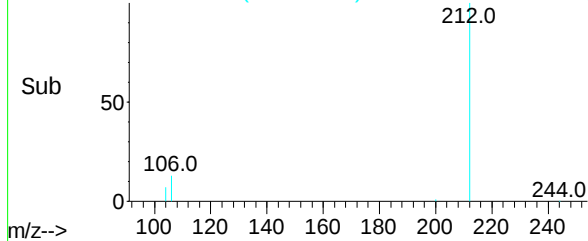
Fluoranthene-d10
Concen: 0.213 ng
RT: 19.331 min Scan# 1729
Delta R.T. 0.005 min
Lab File: BN018494.D
Acq: 27 Jan 2022 18:36

Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)

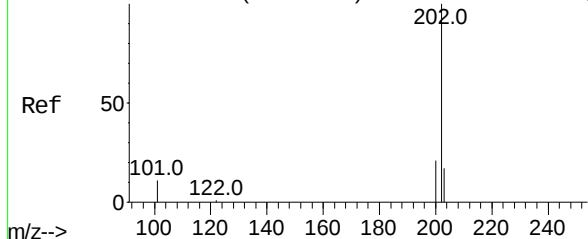
Tgt Ion:	212	Resp:	93832
Ion Ratio	Lower	Upper	
212	100		
106	13.4	8.4	12.6#
104	9.1	4.5	6.7#



Abundance Scan 1750 (19.331 min): BN018494.D\data.ms (-1729) (-)

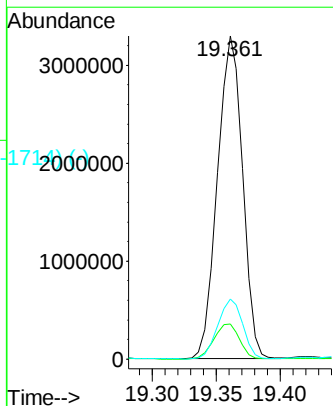
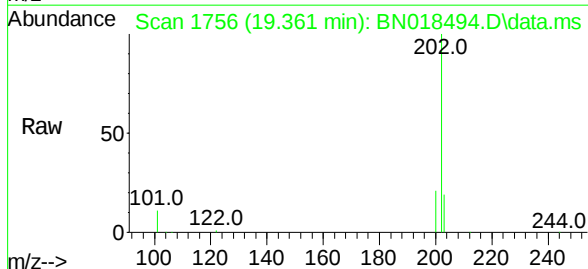


Abundance Scan 1754 (19.350 min): BN018486.D\data.ms (-1728) (-)

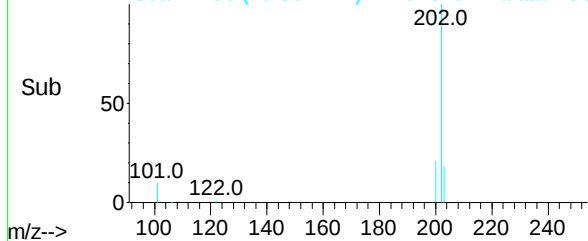


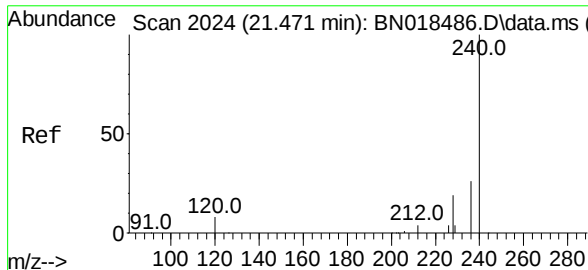
Fluoranthene
Concen: 9.469 ng
RT: 19.361 min Scan# 1756
Delta R.T. 0.010 min
Lab File: BN018494.D
Acq: 27 Jan 2022 18:36

Tgt Ion:	202	Resp:	4559060
Ion Ratio	Lower	Upper	
202	100		
101	11.1	7.2	10.8#
203	18.4	13.7	20.5



Abundance Scan 1756 (19.361 min): BN018494.D\data.ms (-1728) (-)

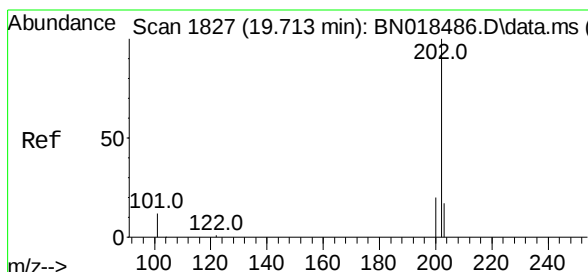
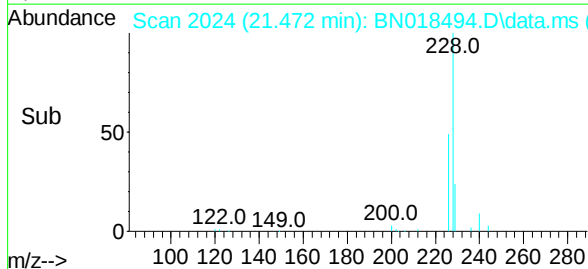
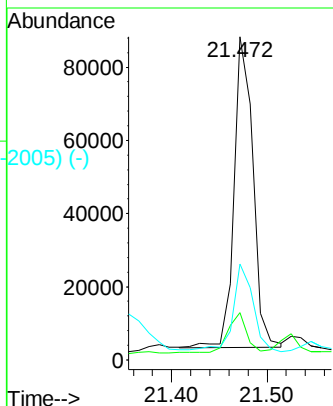
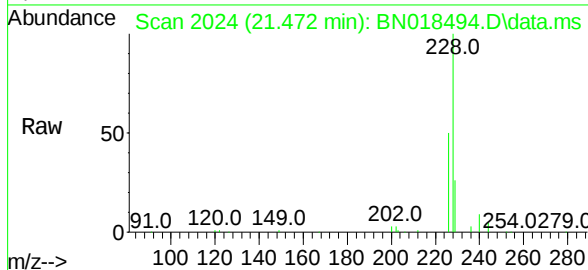




Chrysene-d12
 Concen: 0.400 ng
 RT: 21.472 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

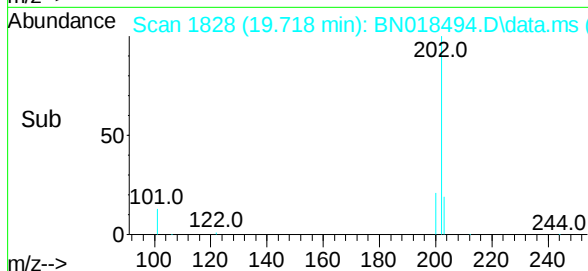
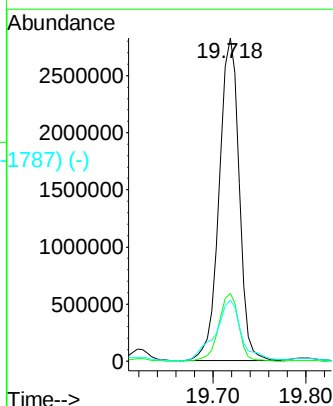
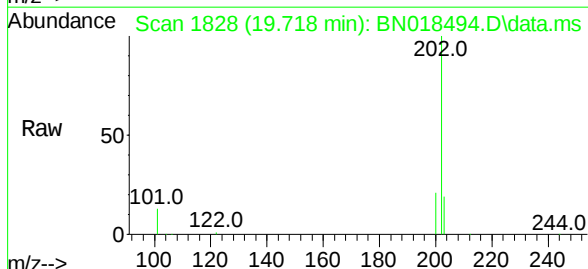
Instrument :
 BNA_N
 ClientSampleId :
 SB-5(3.5-4)

Tgt Ion:	240	Resp:	117995
Ion	Ratio	Lower	Upper
240	100		
120	14.6	6.0	9.0#
236	29.8	21.4	32.2



Pyrene
 Concen: 10.392 ng
 RT: 19.718 min Scan# 1828
 Delta R.T. 0.005 min
 Lab File: BN018494.D
 Acq: 27 Jan 2022 18:36

Tgt Ion:	202	Resp:	4200280
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	24.2	14.1	21.1#



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

Terphenyl-d14

Concen: 0.260 ng

RT: 19.917 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

Tgt Ion:244 Resp: 78063

Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.2

122 12.8 7.9 11.9#

Abundance Scan 1868 (19.917 min): BN018494.D\data.ms

Ref 50

244.0

101.0 122.0

203.0

Raw 50

101.0 122.0

203.0

m/z-->

Abundance Scan 1868 (19.917 min): BN018494.D\data.ms (-1838) (-)

Ref 50

244.0

101.0 122.0

202.0

Sub 50

101.0 122.0

202.0

m/z-->

Abundance

60000

19.917

40000

20000

0

19.90

20.00

Time-->

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

Benzo(a)anthracene

Concen: 10.827 ng

RT: 21.461 min Scan# 2023

Delta R.T. 0.011 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Tgt Ion:228 Resp: 4245511

Ion Ratio Lower Upper

228 100

226 31.3 21.3 31.9

229 22.6 15.9 23.9

Abundance Scan 2023 (21.461 min): BN018494.D\data.ms

Ref 50

228.0

91.0 120.0 149.0

200.0 254.0279.0

Raw 50

91.0 120.0 149.0

200.0 254.0279.0

m/z-->

Abundance Scan 2023 (21.461 min): BN018494.D\data.ms (-2003) (-)

Ref 50

228.0

122.0 149.0

200.0

Sub 50

122.0 149.0

200.0

m/z-->

Abundance

2500000

21.461

2000000

1500000

1000000

500000

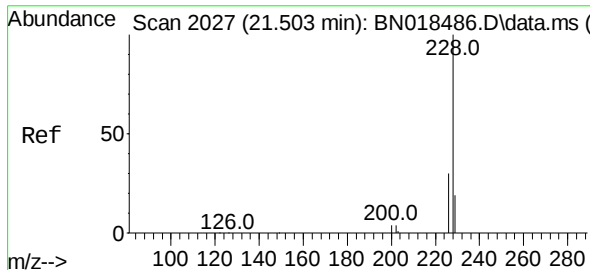
0

21.30

21.40

21.50

Time-->



#23 (-)

Chrysene

Concen: 8.431 ng

RT: 21.514 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

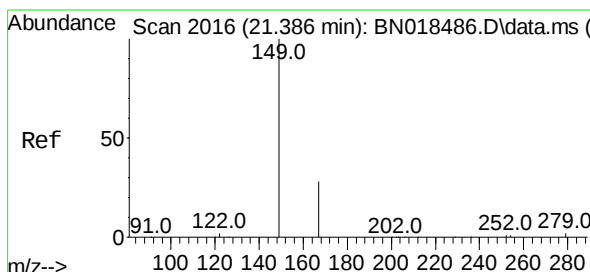
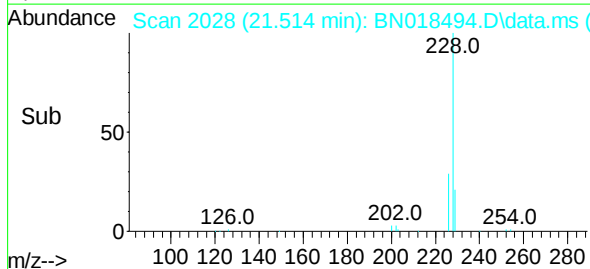
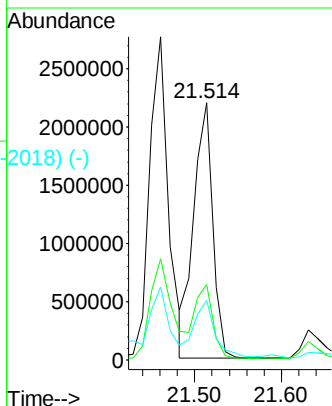
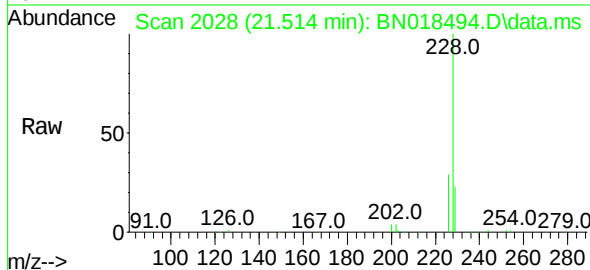
Tgt Ion:228 Resp: 3350659

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 23.2 15.5 23.3



#24 (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.098 ng

RT: 21.387 min Scan# 2016

Delta R.T. 0.001 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

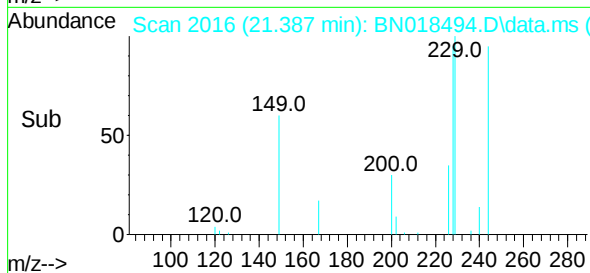
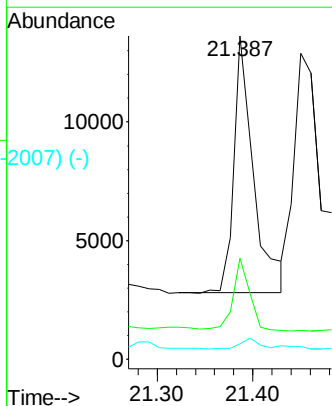
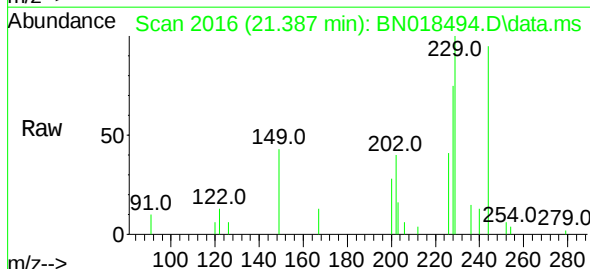
Tgt Ion:149 Resp: 15584

Ion Ratio Lower Upper

149 100

167 24.2 23.7 35.5

279 3.7 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: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

Tgt Ion:264 Resp: 150834

Ion Ratio Lower Upper

264 100

260 27.1 20.2 30.4

265 42.5 18.2 27.2#

Abundance Scan 2542 (23.878 min): BN018494.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): BN018494.D\data.ms (-2497) (-)

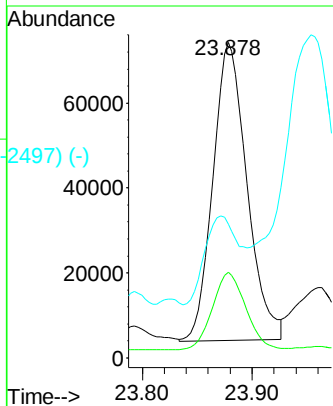
Ref 50

264.0

Sub 50

m/z-->

120 140 160 180 200 220 240 260



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

Indeno(1,2,3-cd)pyrene

Concen: 4.167 ng

RT: 26.377 min Scan# 3272

Delta R.T. 0.007 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Tgt Ion:276 Resp: 2260279

Ion Ratio Lower Upper

276 100

138 21.4 14.9 22.3

277 25.4 19.9 29.9

Abundance Scan 3272 (26.377 min): BN018494.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3272 (26.377 min): BN018494.D\data.ms (-3241) (-)

Ref 50

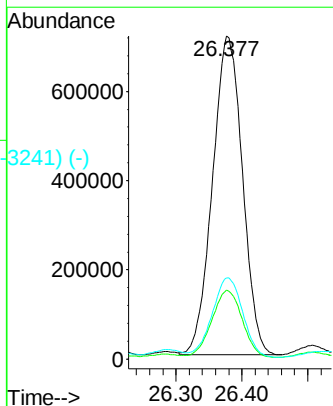
276.0

Sub 50

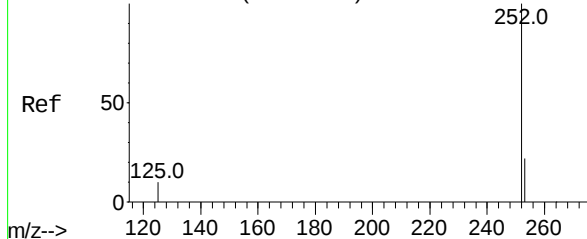
138.0

m/z-->

140 160 180 200 220 240 260 280



Abundance Scan 2327 (23.142 min): BN018486.D\data.ms (-2317) (-)



Benzo(b)fluoranthene

Concen: 9.014 ng

RT: 23.156 min Scan# 2331

Delta R.T. 0.014 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)

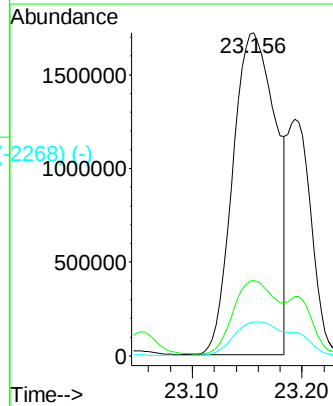
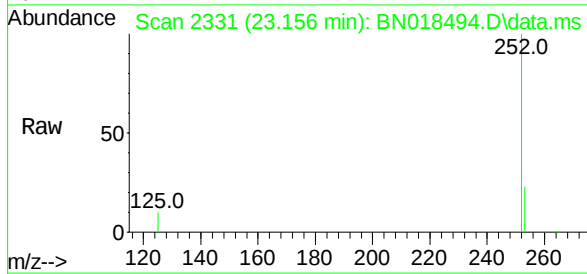
Tgt Ion:252 Resp: 4681046

Ion Ratio Lower Upper

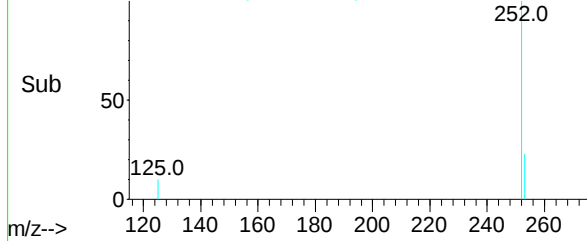
252 100

253 23.3 17.8 26.6

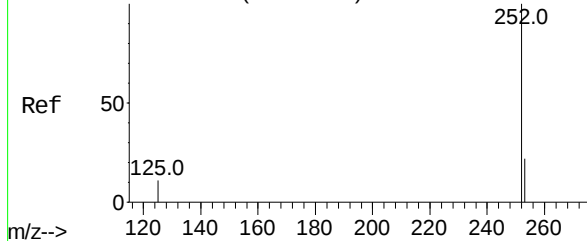
125 10.4 6.0 9.0#



Abundance Scan 2331 (23.156 min): BN018494.D\data.ms (-2268) (-)



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



Benzo(a)pyrene

Concen: 9.199 ng

RT: 23.779 min Scan# 2513

Delta R.T. 0.014 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

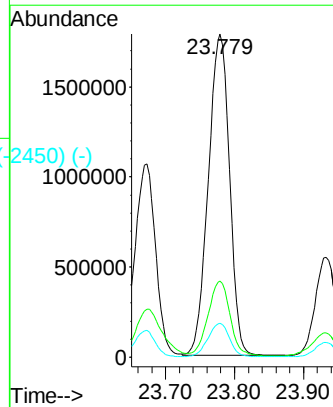
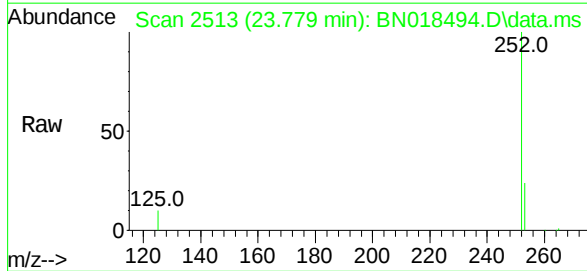
Tgt Ion:252 Resp: 3822208

Ion Ratio Lower Upper

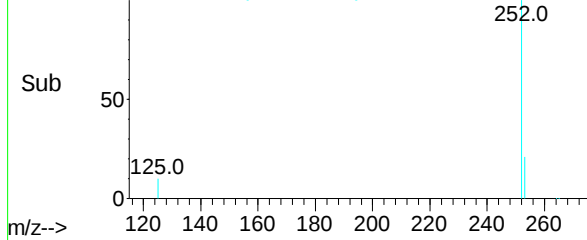
252 100

253 23.5 17.8 26.6

125 10.5 7.0 10.4#



Abundance Scan 2513 (23.779 min): BN018494.D\data.ms (-2450) (-)



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

Dibenzo(a,h)anthracene

Concen: 1.661 ng

RT: 26.387 min Scan# 3250

Delta R.T. 0.004 min

Lab File: BN018494.D

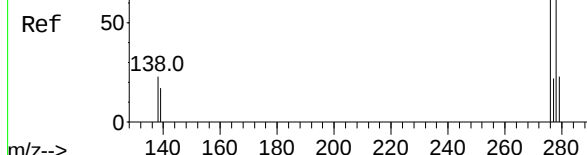
Acq: 27 Jan 2022 18:36

Instrument :

BNA_N

ClientSampleId :

SB-5(3.5-4)



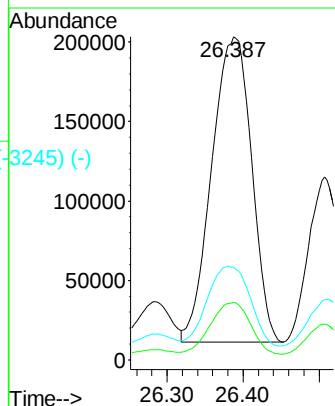
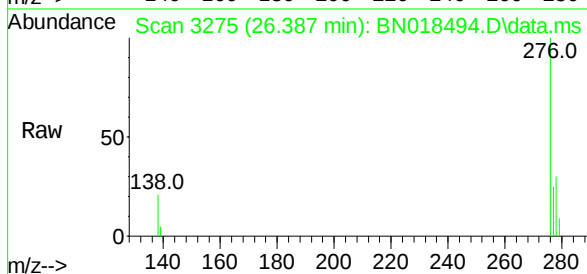
Tgt Ion:278 Resp: 702372

Ion Ratio Lower Upper

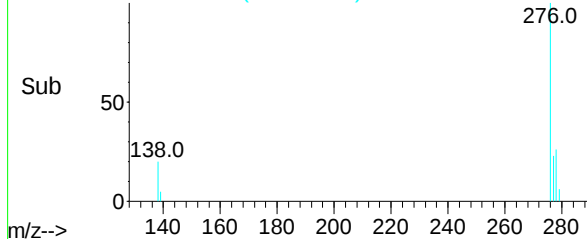
278 100

139 17.7 10.8 16.2#

279 28.7 19.0 28.4#



Abundance Scan 3275 (26.387 min): BN018494.D\data.ms (-3245) (-)



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

Benzo(g,h,i)perylene

Concen: 3.926 ng

RT: 27.150 min Scan# 3498

Delta R.T. 0.021 min

Lab File: BN018494.D

Acq: 27 Jan 2022 18:36

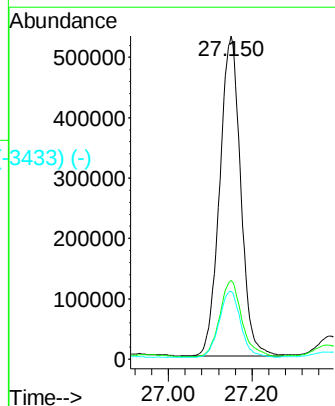
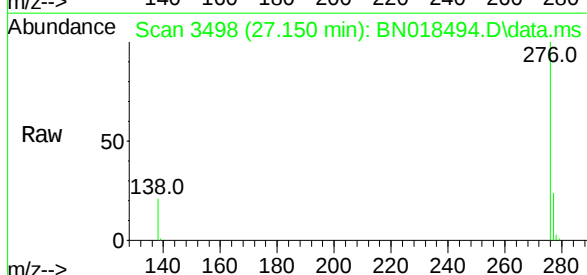
Tgt Ion:276 Resp: 1853034

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.6

138 21.1 12.6 19.0#



Abundance Scan 3498 (27.150 min): BN018494.D\data.ms (-3433) (-)

