

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
 Data File : BN025473.D
 Acq On : 18 May 2023 13:23
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 18 17:47:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 15:44:09 2023
 Response via : Initial Calibration

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

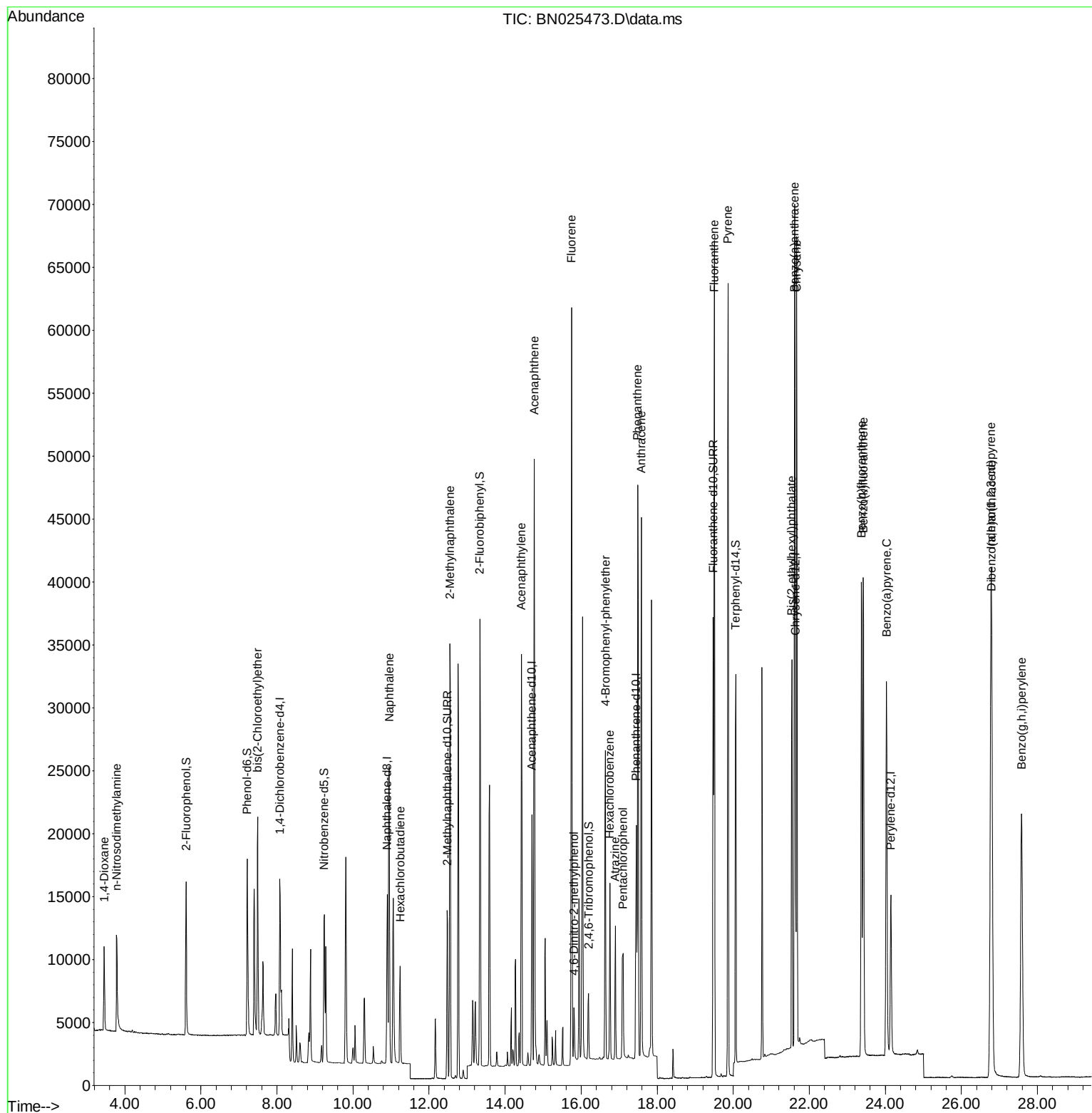
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	6193	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	17457	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10780	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	23454	0.400	ng	0.00
29) Chrysene-d12	21.634	240	20156	0.400	ng	0.00
35) Perylene-d12	24.147	264	18972	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	10484	0.750	ng	0.00
5) Phenol-d6	7.218	99	13179	0.734	ng	0.00
8) Nitrobenzene-d5	9.244	82	10183	0.731	ng	0.01
11) 2-Methylnaphthalene-d10	12.479	152	17709	0.730	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	3033	0.722	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	30329	0.735	ng	0.00
27) Fluoranthene-d10	19.473	212	39523	0.730	ng	0.00
31) Terphenyl-d14	20.067	244	26822	0.749	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	4741	0.750	ng	100
3) n-Nitrosodimethylamine	3.780	42	5354	0.769	ng	# 97
6) bis(2-Chloroethyl)ether	7.492	93	13000	0.745	ng	100
9) Naphthalene	10.953	128	32854	0.740	ng	100
10) Hexachlorobutadiene	11.241	225	6226	0.738	ng	# 99
12) 2-Methylnaphthalene	12.551	142	23551	0.733	ng	100
16) Acenaphthylene	14.427	152	35752	0.726	ng	100
17) Acenaphthene	14.769	154	23951	0.738	ng	100
18) Fluorene	15.747	166	29497	0.735	ng	98
20) 4,6-Dinitro-2-methylph...	15.821	198	3542	0.726	ng	# 67
21) 4-Bromophenyl-phenylether	16.641	248	10022	0.726	ng	97
22) Hexachlorobenzene	16.752	284	9538	0.740	ng	99
23) Atrazine	16.901	200	8131	0.724	ng	99
24) Pentachlorophenol	17.100	266	4669	0.718	ng	99
25) Phenanthrene	17.485	178	50254	0.731	ng	99
26) Anthracene	17.584	178	46580	0.724	ng	100
28) Fluoranthene	19.502	202	57696	0.739	ng	100
30) Pyrene	19.865	202	57898	0.720	ng	100
32) Benzo(a)anthracene	21.616	228	52981	0.726	ng	99
33) Chrysene	21.670	228	53954	0.745	ng	100
34) Bis(2-ethylhexyl)phtha...	21.544	149	29371	0.684	ng	100
36) Indeno(1,2,3-cd)pyrene	26.778	276	57863	0.754	ng	100
37) Benzo(b)fluoranthene	23.372	252	51231	0.728	ng	99
38) Benzo(k)fluoranthene	23.422	252	52782	0.736	ng	99
39) Benzo(a)pyrene	24.030	252	48530	0.732	ng	98
40) Dibenzo(a,h)anthracene	26.799	278	46528	0.756	ng	99
41) Benzo(g,h,i)perylene	27.582	276	49053	0.757	ng	99

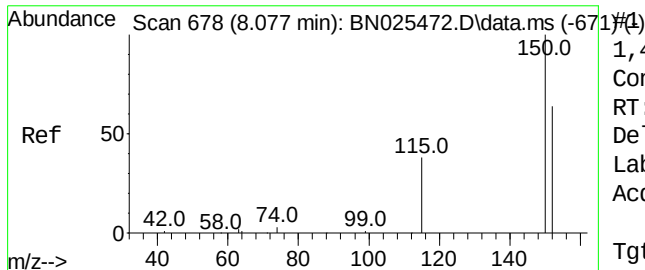
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
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QLast Update : Thu May 18 15:44:09 2023
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.077 min Scan#

Delta R.T. 0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

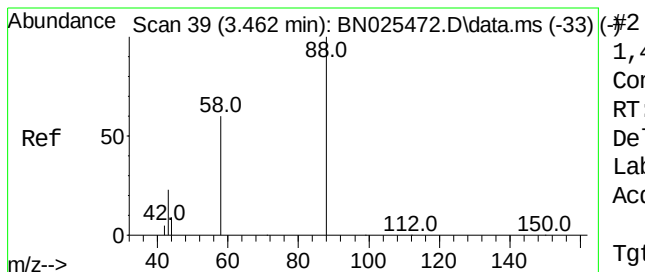
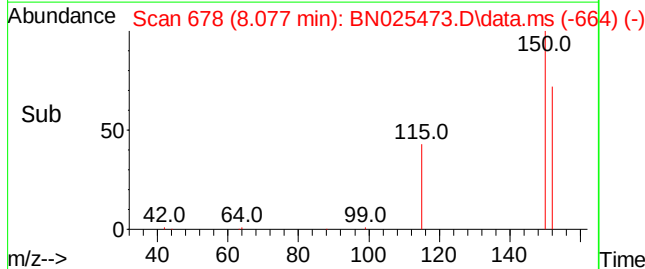
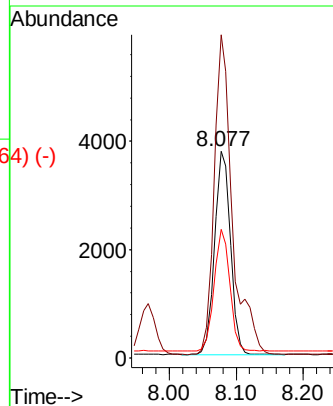
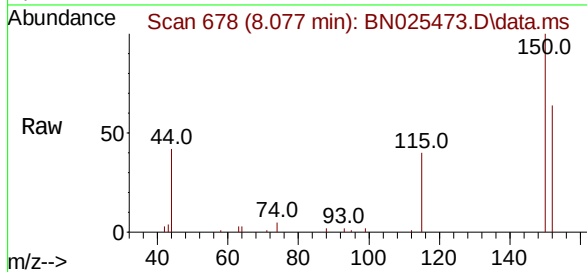
Tgt Ion:152 Resp: 6193

Ion Ratio Lower Upper

152 100

150 156.3 125.3 187.9

115 62.3 50.2 75.2



1,4-Dioxane

Concen: 0.750 ng

RT: 3.455 min Scan# 38

Delta R.T. -0.007 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

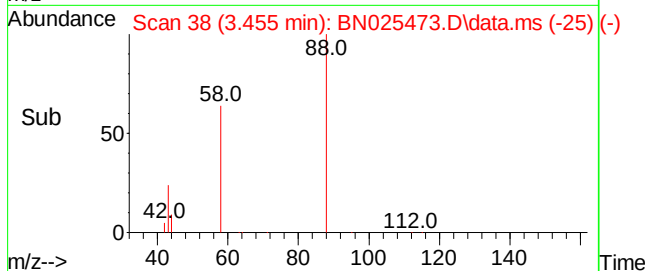
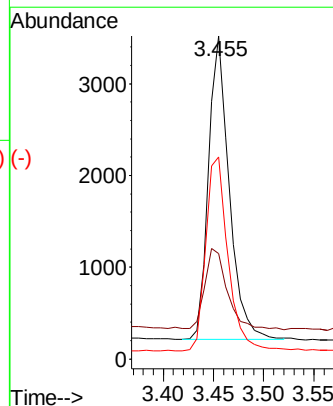
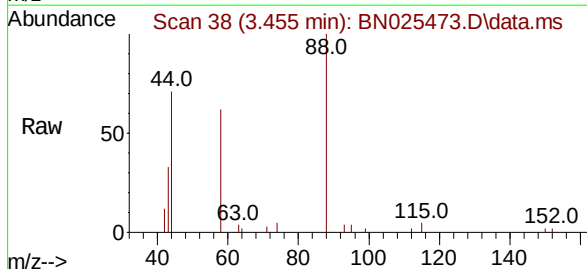
Tgt Ion: 88 Resp: 4741

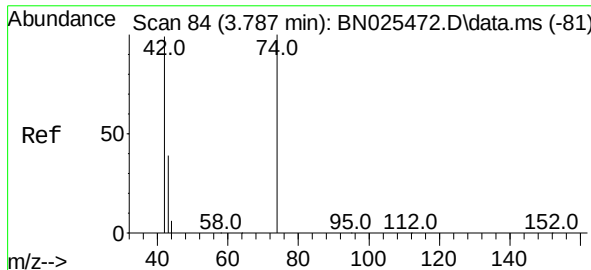
Ion Ratio Lower Upper

88 100

43 29.3 23.8 35.6

58 68.6 55.1 82.7

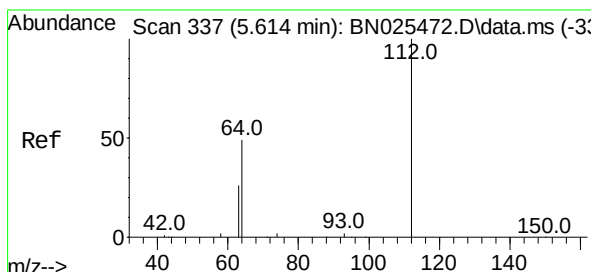
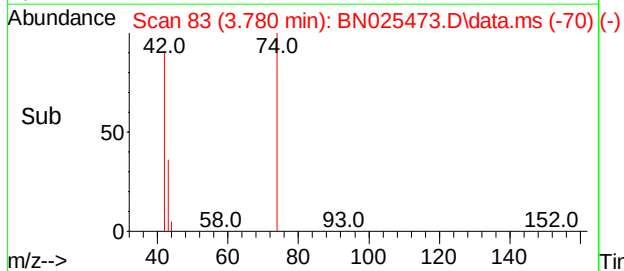
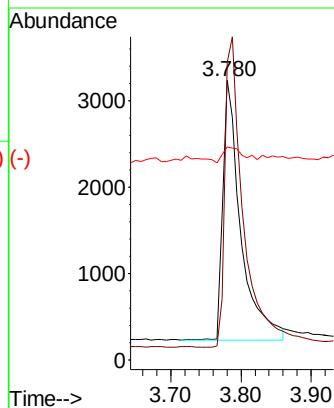
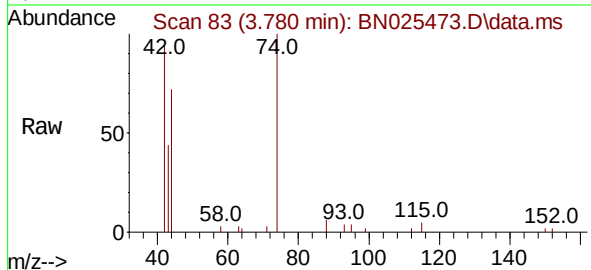




n-Nitrosodimethylamine
 Concen: 0.769 ng
 RT: 3.780 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

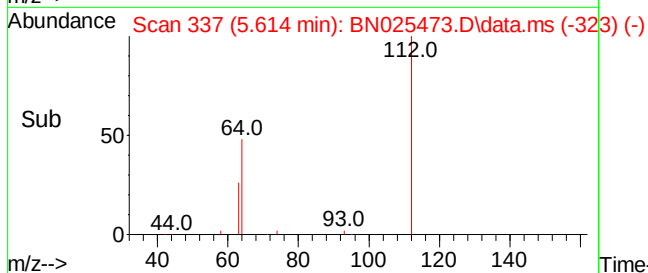
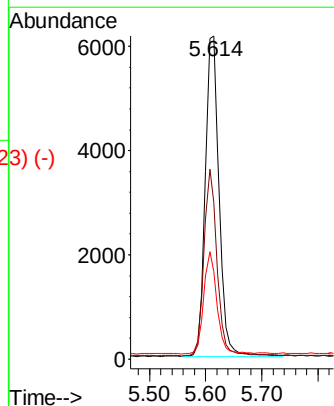
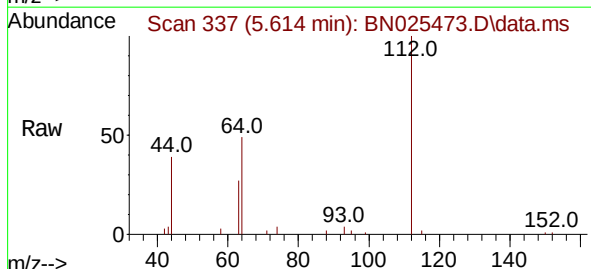
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

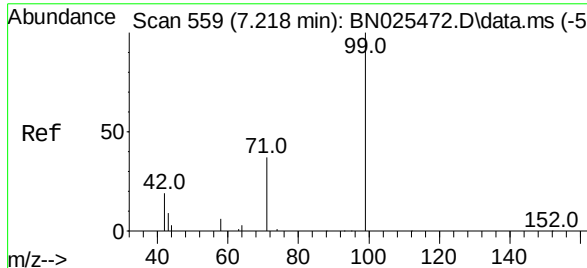
Tgt Ion: 42 Resp: 5354
 Ion Ratio Lower Upper
 42 100
 74 122.9 100.2 150.4
 44 7.3 8.6 12.8#



2-Fluorophenol
 Concen: 0.750 ng
 RT: 5.614 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

Tgt Ion: 112 Resp: 10484
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.0 66.0
 63 30.4 24.0 36.0





Phenol-d6

Concen: 0.734 ng

RT: 7.218 min Scan# 559

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

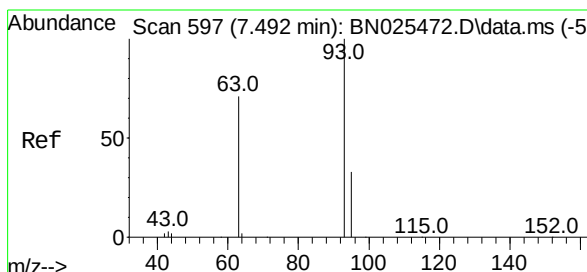
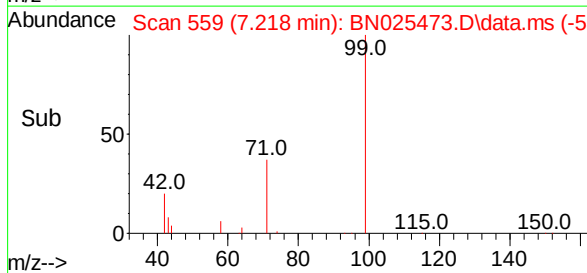
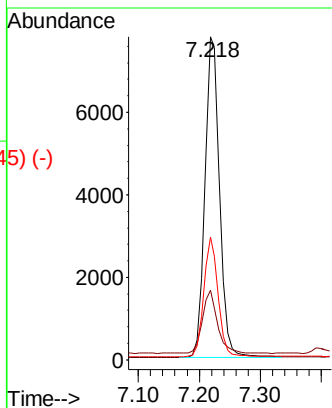
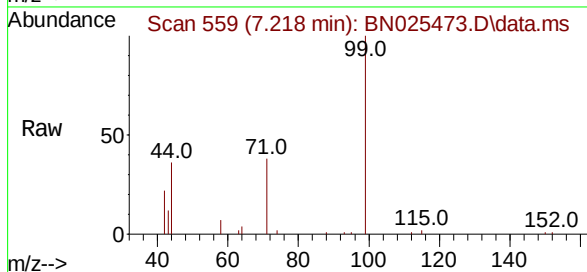
Tgt Ion: 99 Resp: 13179

Ion Ratio Lower Upper

99 100

42 20.4 15.8 23.8

71 36.7 28.6 43.0



bis(2-Chloroethyl)ether

Concen: 0.745 ng

RT: 7.492 min Scan# 597

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

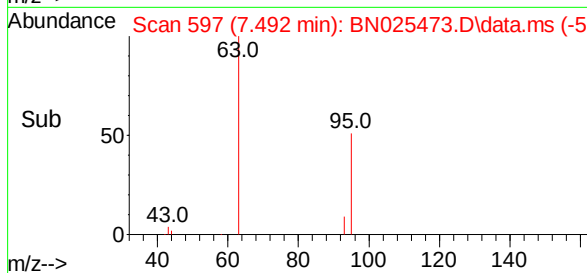
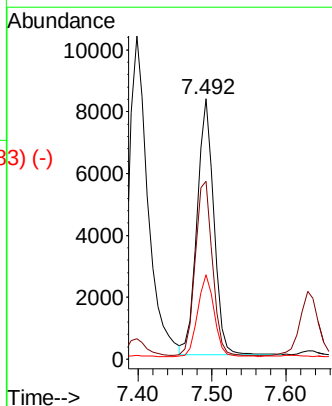
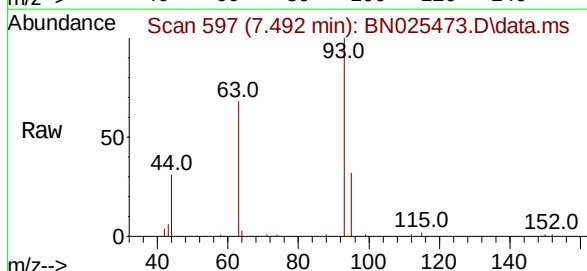
Tgt Ion: 93 Resp: 13000

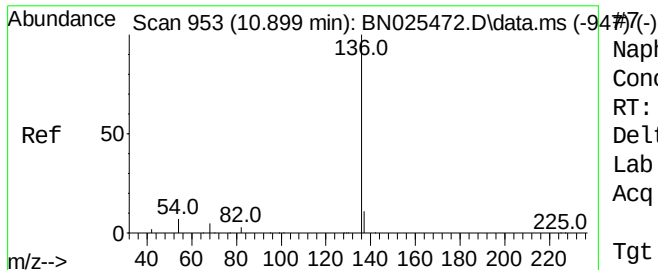
Ion Ratio Lower Upper

93 100

63 69.7 55.8 83.6

95 31.5 25.7 38.5





Naphthalene-d8

Concen: 0.400 ng

RT: 10.899 min Scan# 953

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 17457

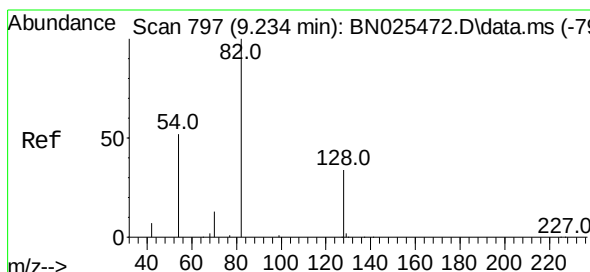
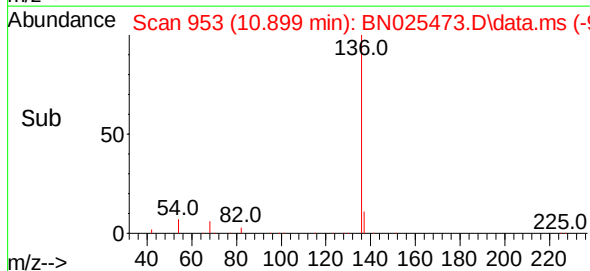
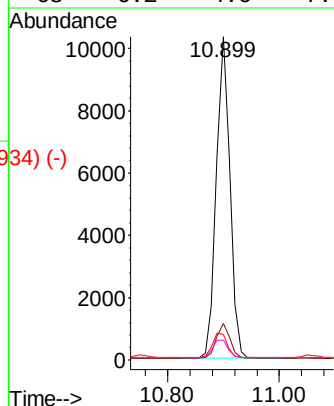
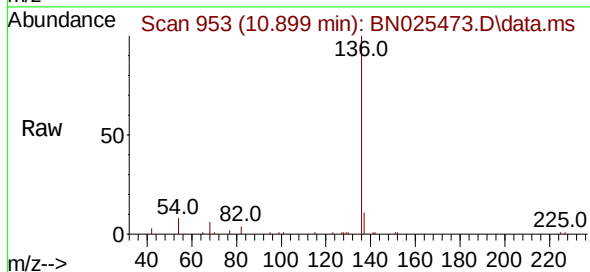
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.8 5.8 8.6

68 6.2 4.6 7.0



Nitrobenzene-d5

Concen: 0.731 ng

RT: 9.244 min Scan# 798

Delta R.T. 0.011 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

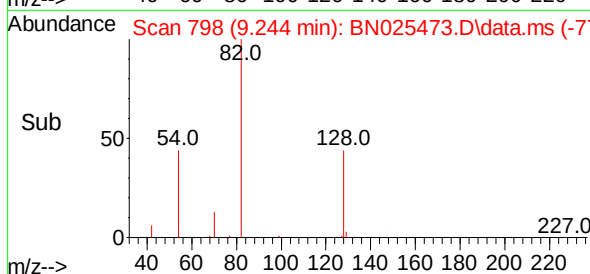
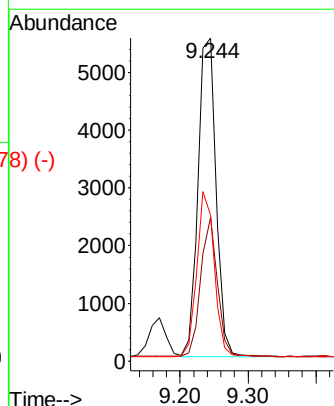
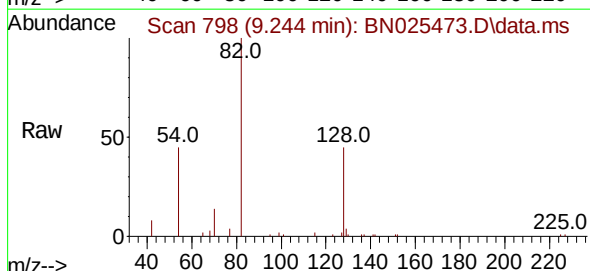
Tgt Ion: 82 Resp: 10183

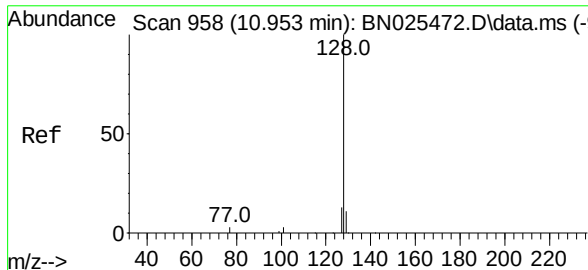
Ion Ratio Lower Upper

82 100

128 44.6 27.9 41.9#

54 45.2 42.4 63.6

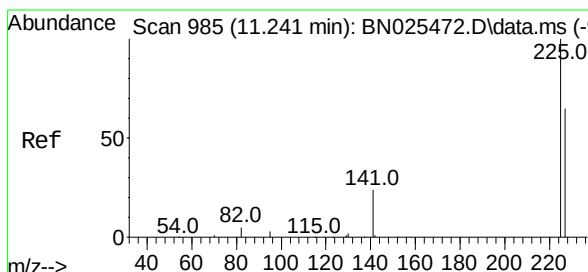
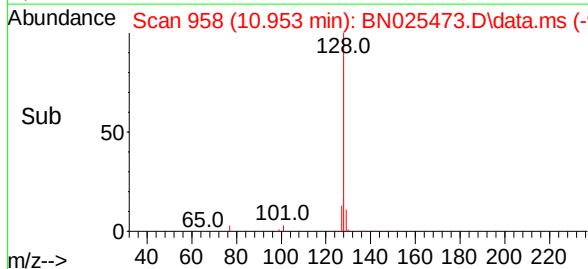
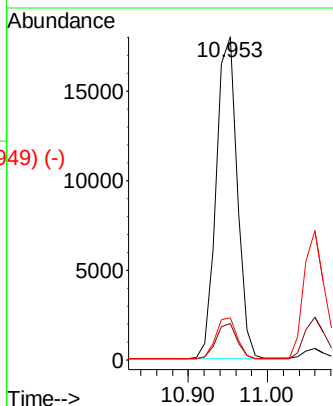
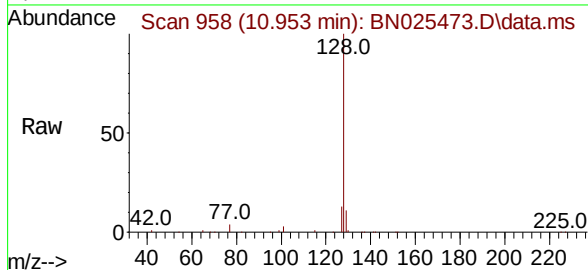




Scan 958 (10.953 min): BN025472.D\data.ms (-957) (-)
 Naphthalene
 Concen: 0.740 ng
 RT: 10.953 min Scan# 958
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

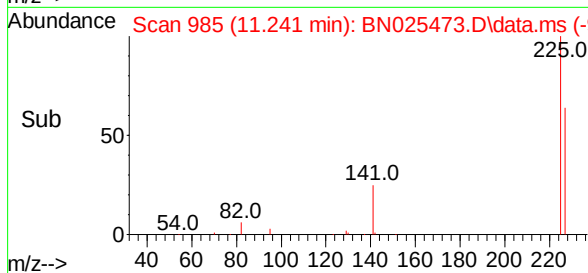
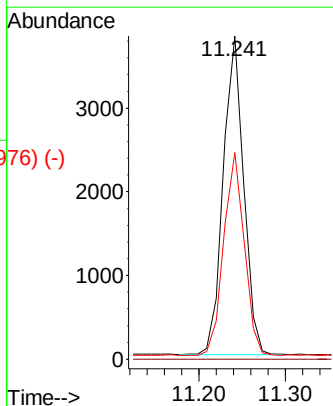
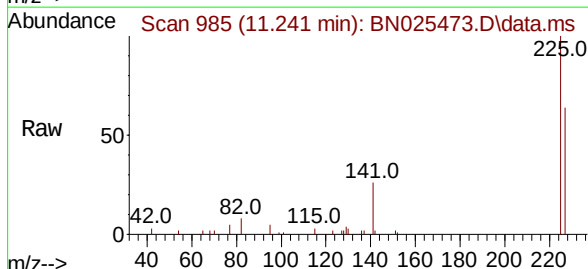
Instrument :
 BNA_N
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 SSTDICC0.8

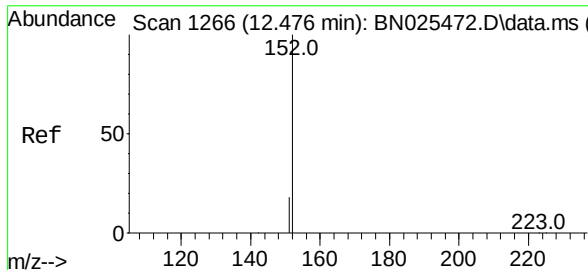
Tgt Ion:	128	Resp:	32854
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.1	10.4	15.6



Scan 985 (11.241 min): BN025472.D\data.ms (-979) (-)
 Hexachlorobutadiene
 Concen: 0.738 ng
 RT: 11.241 min Scan# 985
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

Tgt Ion:	225	Resp:	6226
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.4	77.2

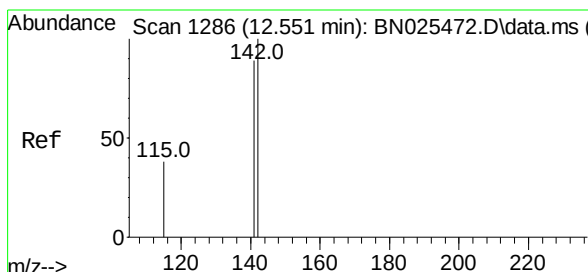
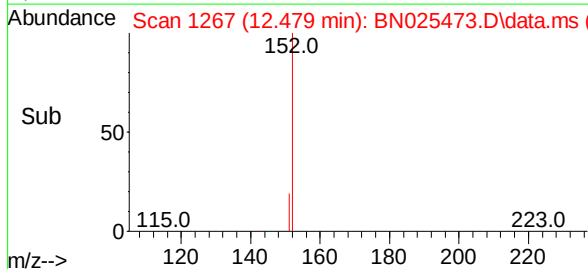
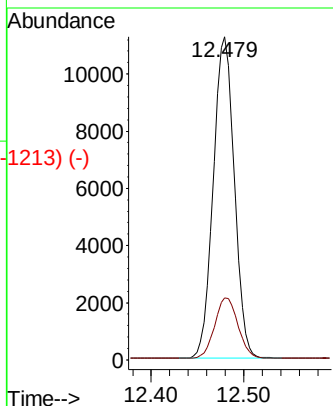
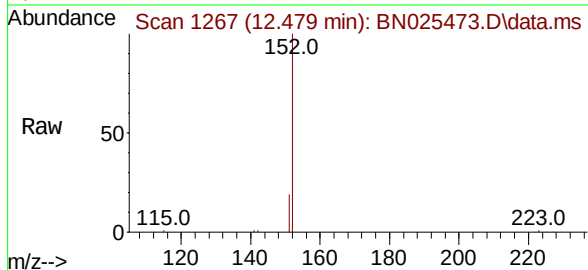




Scan 1266 (12.476 min): BN025472.D\data.ms (-1255) (-)
 2-Methylnaphthalene-d10
 Concen: 0.730 ng
 RT: 12.479 min Scan# 1266
 Delta R.T. 0.004 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

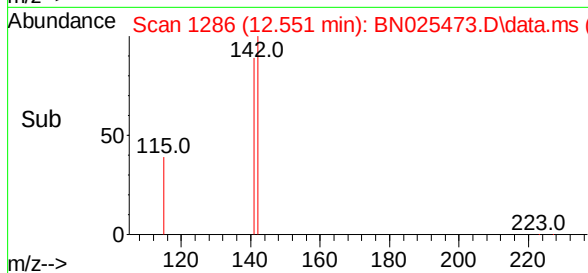
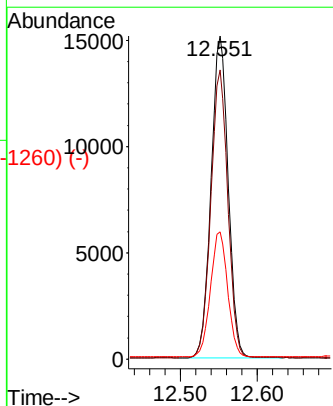
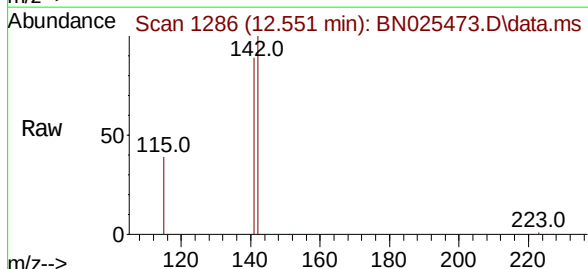
Instrument :
 BNA_N
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 SSTDICC0.8

Tgt Ion:152 Resp: 17709
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 24.8



Scan 1286 (12.551 min): BN025472.D\data.ms (-1212) (-)
 2-Methylnaphthalene
 Concen: 0.733 ng
 RT: 12.551 min Scan# 1286
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

Tgt Ion:142 Resp: 23551
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.1 106.7
 115 39.3 31.3 46.9



Abundance Scan 1565 (14.705 min): BN025472.D\data.ms (-1546) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BN025473.D

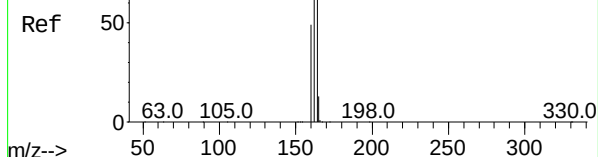
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



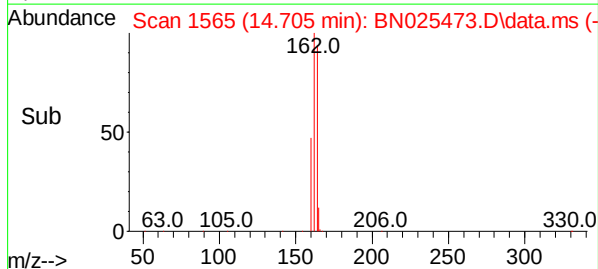
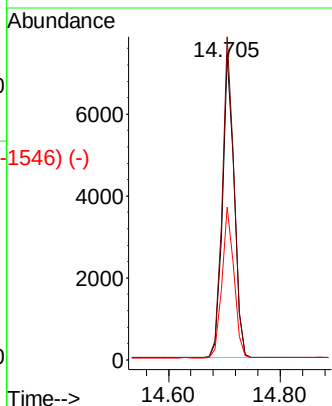
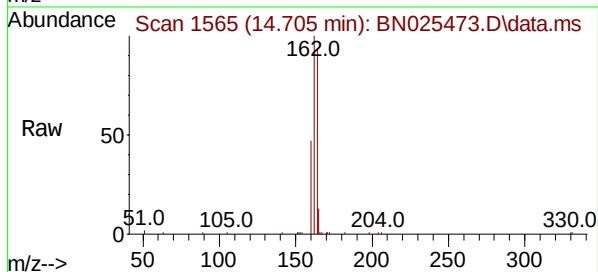
Tgt Ion:164 Resp: 10780

Ion Ratio Lower Upper

164 100

162 106.4 84.2 126.2

160 50.4 41.4 62.2



Abundance Scan 1698 (16.194 min): BN025472.D\data.ms (-1694) (-)

2,4,6-Tribromophenol

Concen: 0.722 ng

RT: 16.194 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

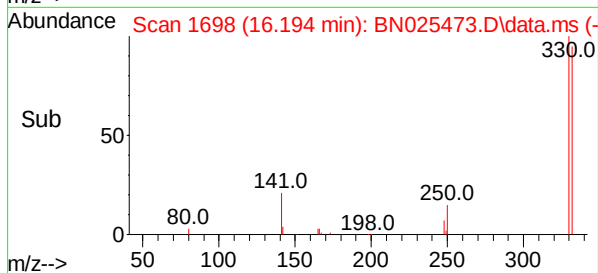
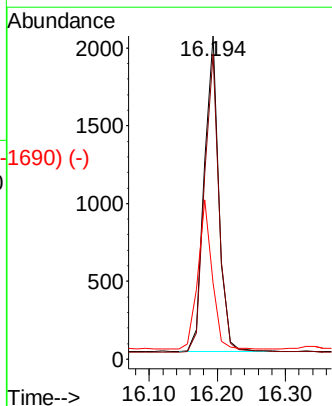
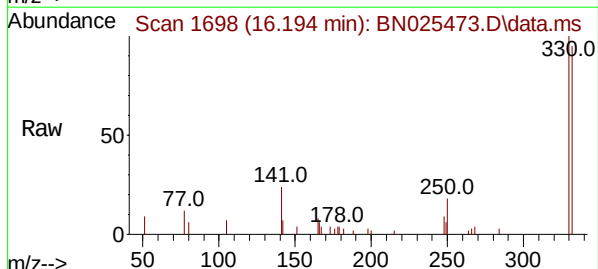
Tgt Ion:330 Resp: 3033

Ion Ratio Lower Upper

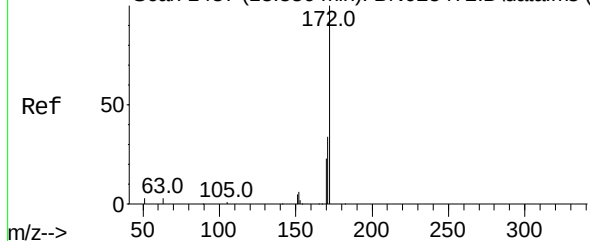
330 100

332 95.0 76.1 114.1

141 46.4 36.1 54.1



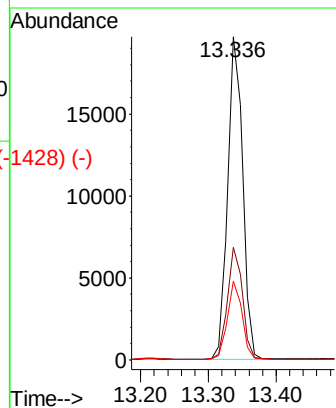
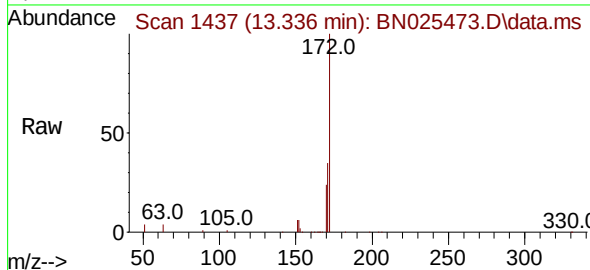
Abundance Scan 1437 (13.336 min): BN025472.D\data.ms (-1436)



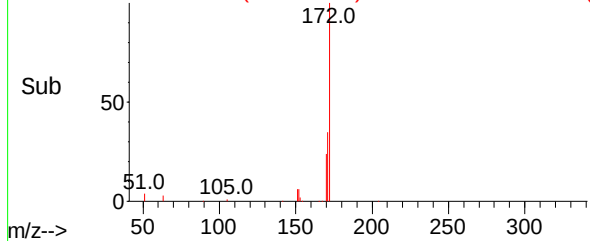
2-Fluorobiphenyl
Concen: 0.735 ng
RT: 13.336 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

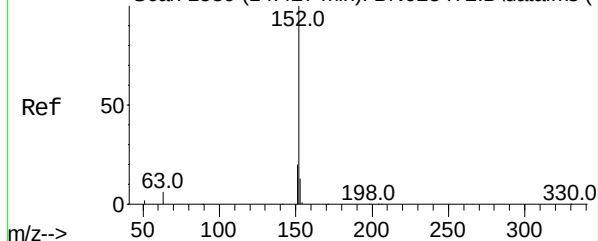
Tgt Ion:	172	Resp:	30329
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	24.2	18.9	28.3



Abundance Scan 1437 (13.336 min): BN025473.D\data.ms (-1428)

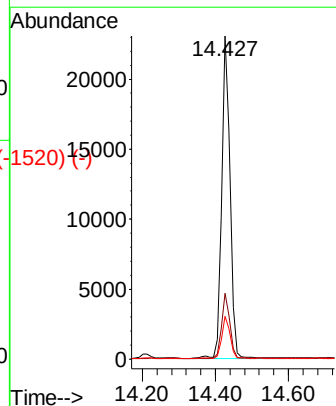
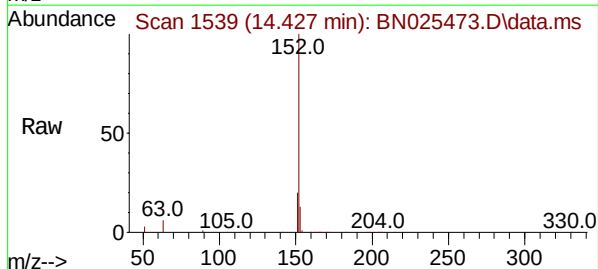


Abundance Scan 1539 (14.427 min): BN025472.D\data.ms (-1536)

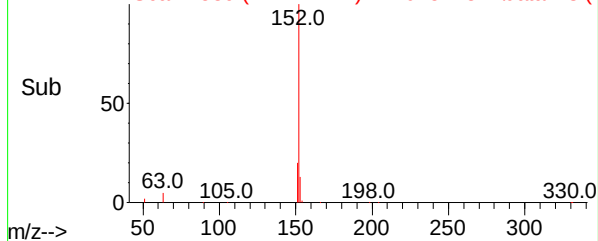


Acenaphthylene
Concen: 0.726 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Tgt Ion:	152	Resp:	35752
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.0	10.3	15.5



Abundance Scan 1539 (14.427 min): BN025473.D\data.ms (-1520)



Abundance Scan 1571 (14.769 min): BN025472.D\data.ms (-1517) (-)

Acenaphthene

Concen: 0.738 ng

RT: 14.769 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BN025473.D

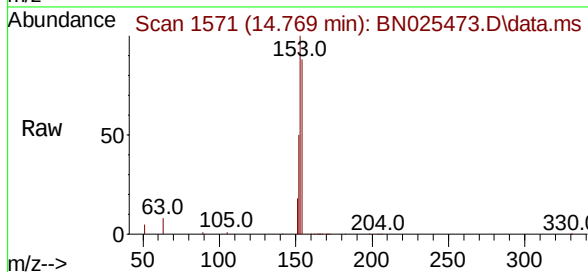
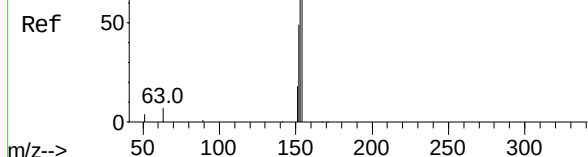
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



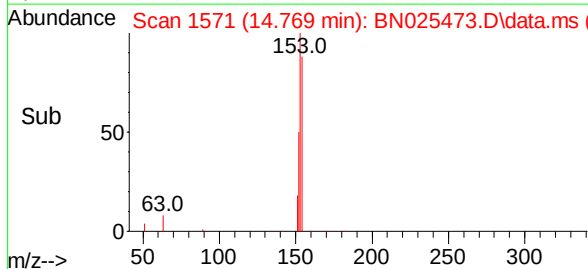
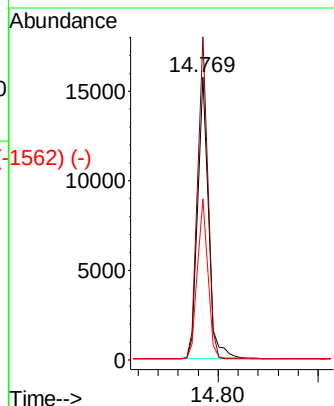
Tgt Ion:154 Resp: 23951

Ion Ratio Lower Upper

154 100

153 108.1 86.9 130.3

152 54.6 43.9 65.9



Abundance Scan 1662 (15.747 min): BN025472.D\data.ms (-1648) (-)

Fluorene

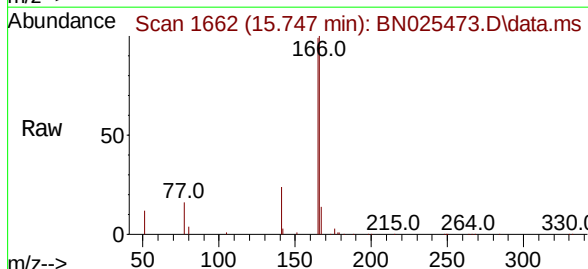
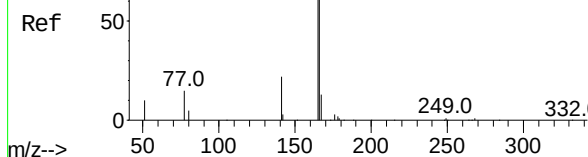
Concen: 0.735 ng

RT: 15.747 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23



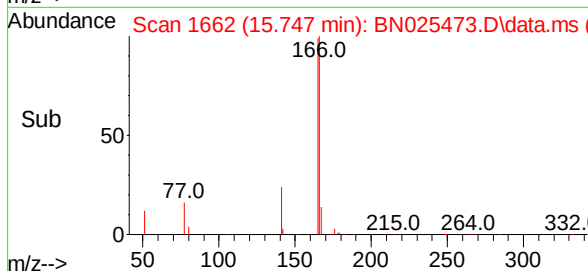
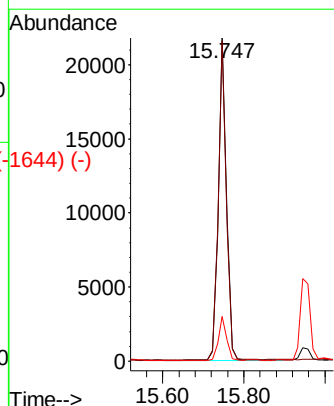
Tgt Ion:166 Resp: 29497

Ion Ratio Lower Upper

166 100

165 97.6 79.9 119.9

167 14.0 11.2 16.8



Abundance Scan 1799 (17.447 min): BN025472.D\data.ms (-1734) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.447 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:188 Resp: 23454

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 8.2 12.4

Abundance Scan 1799 (17.447 min): BN025473.D\data.ms

Ref 50

188.0

80.0 141.0 266.0

m/z-->

Raw 50

80.0 142.0 249.0 330.0

m/z-->

Abundance Scan 1799 (17.447 min): BN025473.D\data.ms (-1783) (-)

Sub 50

188.0

80.0 142.0 249.0

m/z-->

Abundance

17.447

15000

10000

5000

0

Time-->

17.40 17.50

Abundance Scan 1667 (15.809 min): BN025472.D\data.ms (-1629) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.726 ng

RT: 15.821 min Scan# 1668

Delta R.T. 0.012 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Tgt Ion:198 Resp: 3542

Ion Ratio Lower Upper

198 100

51 28.0 42.2 63.2#

105 29.8 41.0 61.6#

Abundance Scan 1668 (15.821 min): BN025473.D\data.ms

Ref 50

198.0

51.0 105.0 151.0 248.0 284.0 330.0

m/z-->

Raw 50

51.0 105.0 151.0 268.0 330.0

m/z-->

Abundance Scan 1668 (15.821 min): BN025473.D\data.ms (-1659) (-)

Sub 50

198.0

51.0 105.0 151.0 249.0

m/z-->

Abundance

15.821

3000

2000

1000

0

Time-->

15.80

Abundance Scan 1734 (16.641 min): BN025472.D\data.ms (-1729) (-)

4-Bromophenyl-phenylether

Concen: 0.726 ng

RT: 16.641 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN025473.D

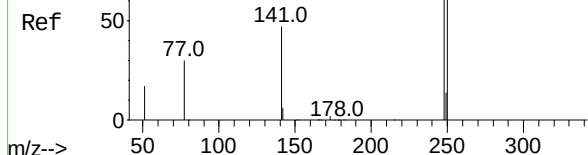
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



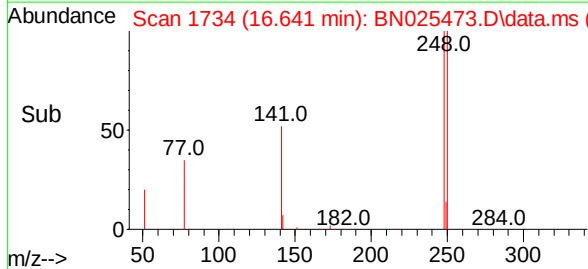
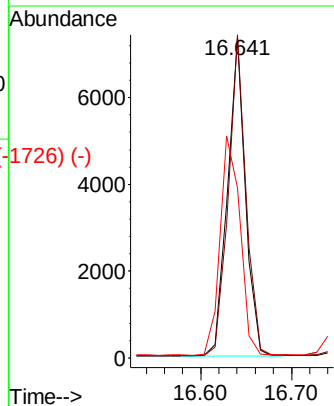
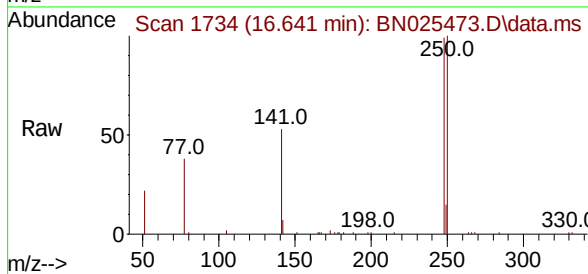
Tgt Ion:248 Resp: 10022

Ion Ratio Lower Upper

248 100

250 100.5 79.8 119.8

141 53.0 38.7 58.1



Abundance Scan 1743 (16.752 min): BN025472.D\data.ms (-1729) (-)

Hexachlorobenzene

Concen: 0.740 ng

RT: 16.752 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

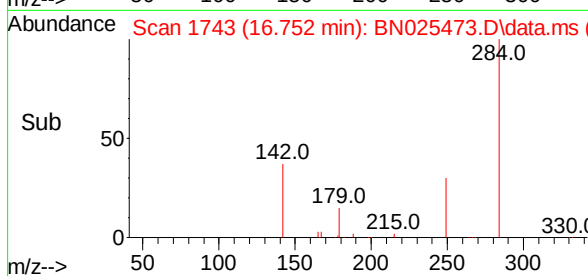
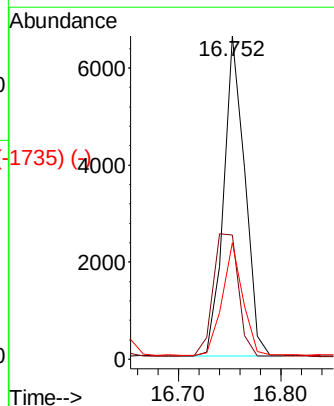
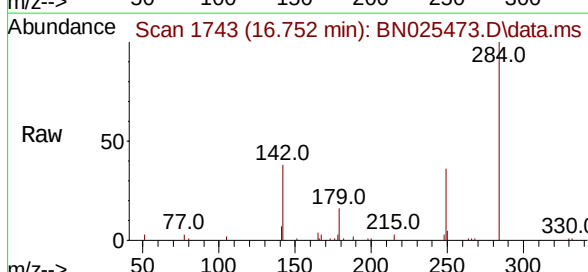
Tgt Ion:284 Resp: 9538

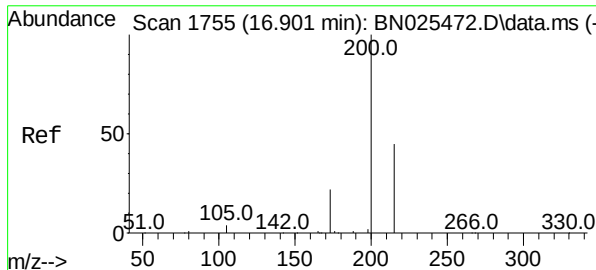
Ion Ratio Lower Upper

284 100

142 45.8 36.0 54.0

249 34.1 27.8 41.6

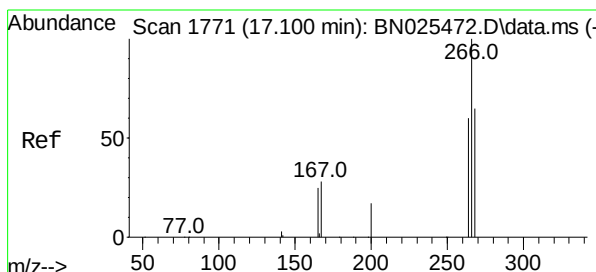
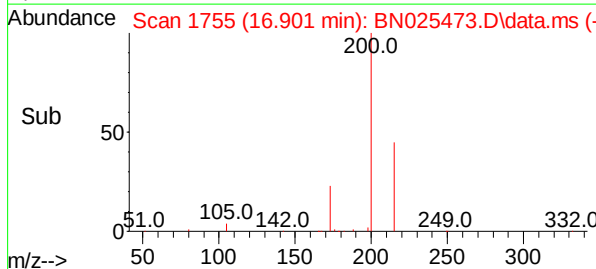
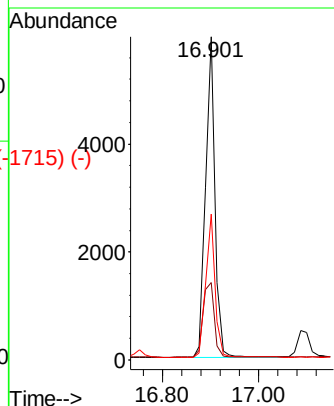
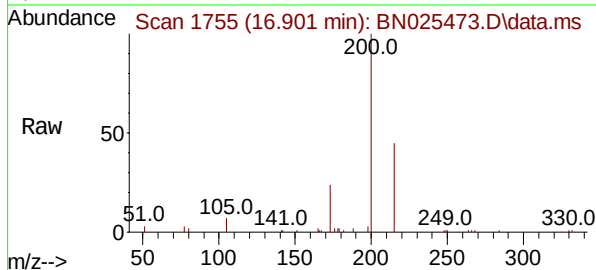




Atrazine
Concen: 0.724 ng
RT: 16.901 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

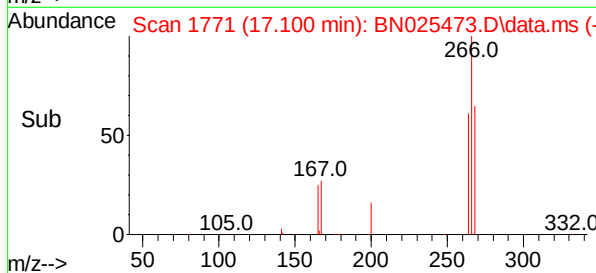
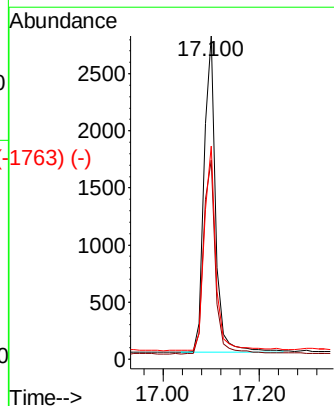
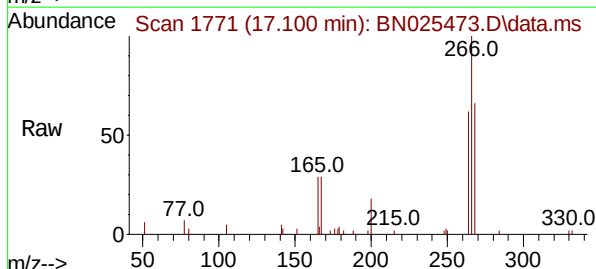
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	200	Resp:	8131
Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.6	27.8
215	45.1	36.9	55.3

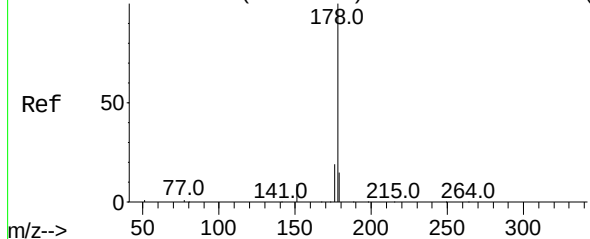


Pentachlorophenol
Concen: 0.718 ng
RT: 17.100 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Tgt Ion:	266	Resp:	4669
Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.8	74.8
268	64.3	51.0	76.6



Abundance Scan 1802 (17.485 min): BN025472.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.731 ng

RT: 17.485 min Scan# 1802

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

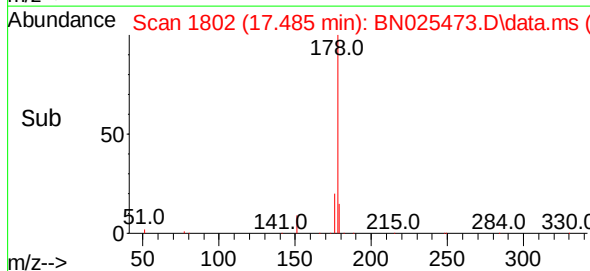
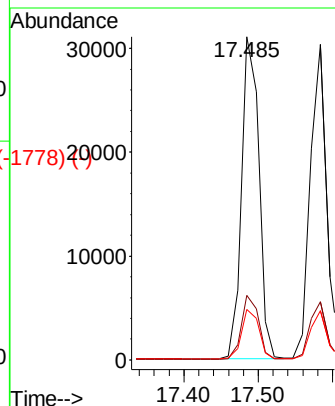
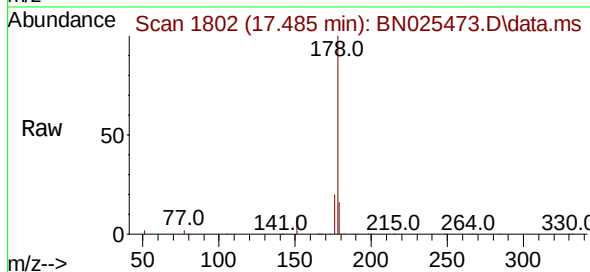
Tgt Ion:178 Resp: 50254

Ion Ratio Lower Upper

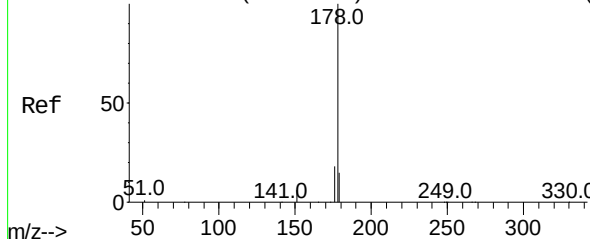
178 100

176 19.5 15.4 23.0

179 15.3 12.1 18.1



Abundance Scan 1810 (17.584 min): BN025472.D\data.ms (-1826) (-)



Anthracene

Concen: 0.724 ng

RT: 17.584 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

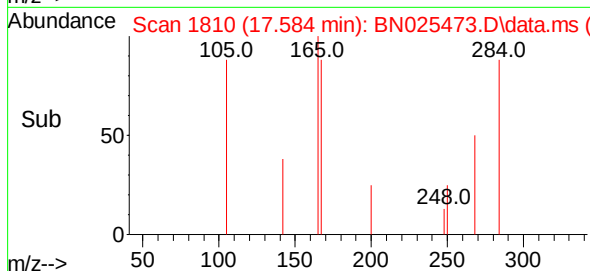
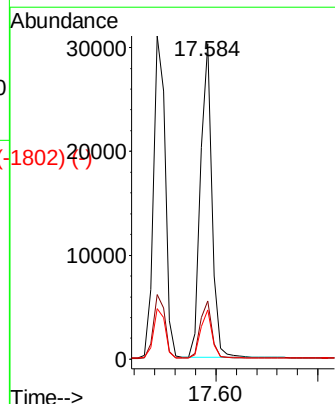
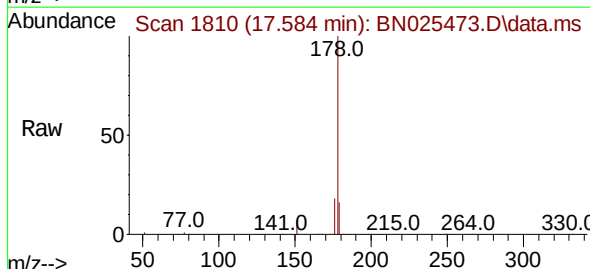
Tgt Ion:178 Resp: 46580

Ion Ratio Lower Upper

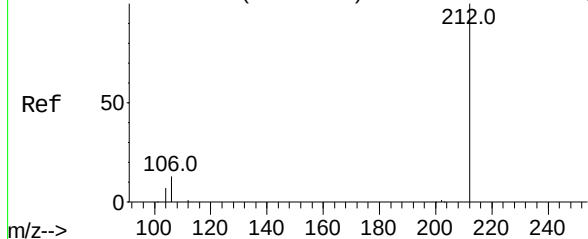
178 100

176 18.7 15.0 22.6

179 15.1 12.1 18.1



Abundance Scan 2192 (19.473 min): BN025472.D\data.ms (-2168) (-)



Fluoranthene-d10

Concen: 0.730 ng

RT: 19.473 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

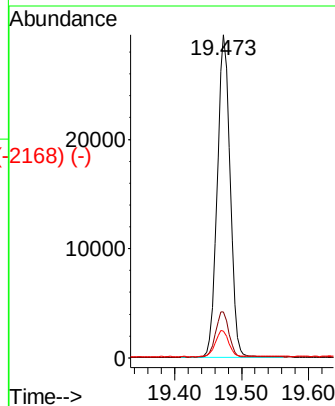
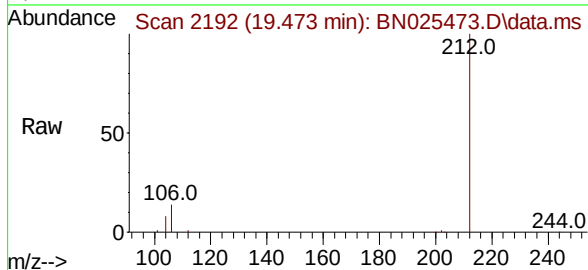
Tgt Ion:212 Resp: 39523

Ion Ratio Lower Upper

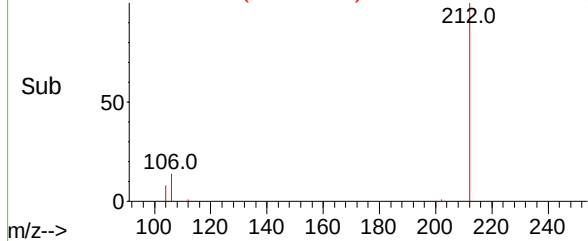
212 100

106 14.4 11.4 17.2

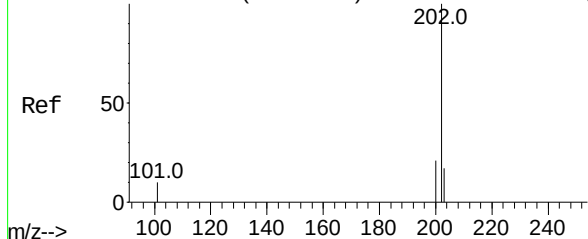
104 8.3 6.6 10.0



Abundance Scan 2192 (19.473 min): BN025473.D\data.ms (-2168) (-)



Abundance Scan 2199 (19.502 min): BN025472.D\data.ms (-2169) (-)



Fluoranthene

Concen: 0.739 ng

RT: 19.502 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

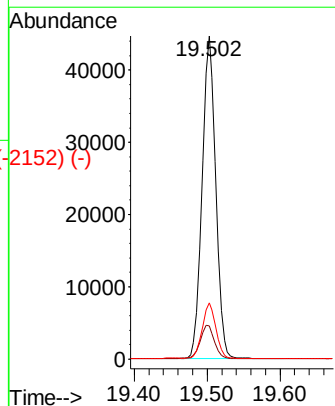
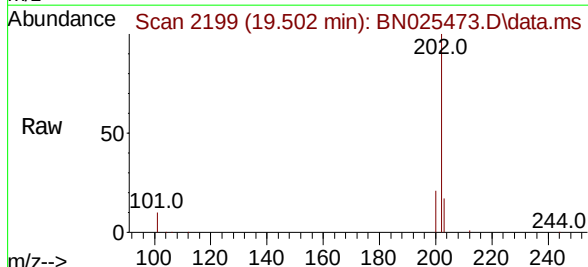
Tgt Ion:202 Resp: 57696

Ion Ratio Lower Upper

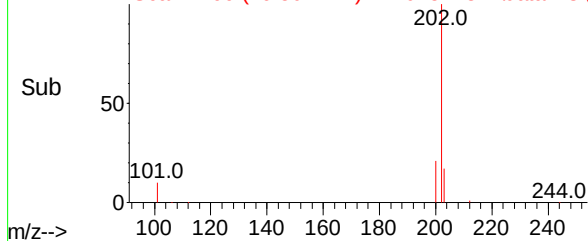
202 100

101 10.8 8.7 13.1

203 17.1 13.8 20.6



Abundance Scan 2199 (19.502 min): BN025473.D\data.ms (-2152) (-)



Abundance Scan 2500 (21.634 min): BN025472.D\data.ms (-2478) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.634 min Scan# 2500

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:240 Resp: 20156

Ion Ratio Lower Upper

240 100

120 11.3 8.6 12.8

236 28.5 22.7 34.1

Abundance Scan 2500 (21.634 min): BN025473.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance Scan 2500 (21.634 min): BN025473.D\data.ms (-2478) (-)

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance

15000

10000

5000

0

21.634

Time-->

21.60 21.70

Abundance Scan 2285 (19.865 min): BN025472.D\data.ms (-2238) (-)

Pyrene

Concen: 0.720 ng

RT: 19.865 min Scan# 2285

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Tgt Ion:202 Resp: 57898

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.2 21.4

Abundance Scan 2285 (19.865 min): BN025473.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

101.0 202.0 244.0

m/z-->

Abundance Scan 2285 (19.865 min): BN025473.D\data.ms (-2238) (-)

Ref 50

Raw 50

Sub 50

m/z-->

101.0 202.0 244.0

m/z-->

Abundance

40000

30000

20000

10000

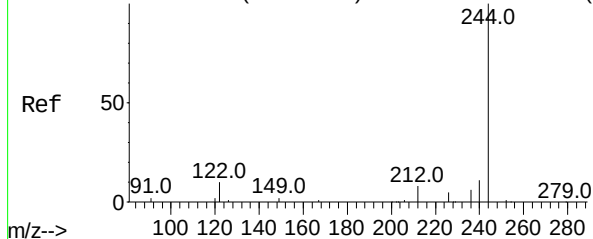
0

19.865

Time-->

19.80 19.90 20.00

Abundance Scan 2325 (20.067 min): BN025472.D\data.ms (-2325) (-)



Terphenyl-d14

Concen: 0.749 ng

RT: 20.067 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

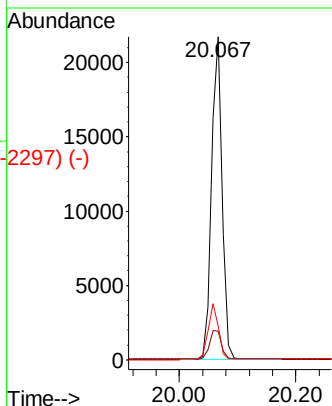
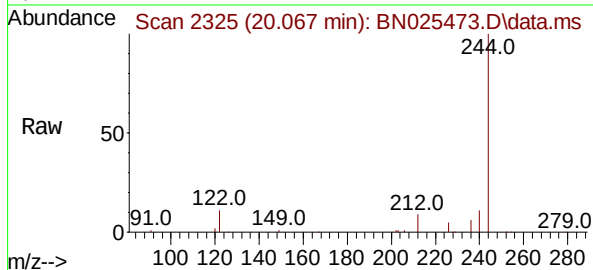
Tgt Ion:244 Resp: 26822

Ion Ratio Lower Upper

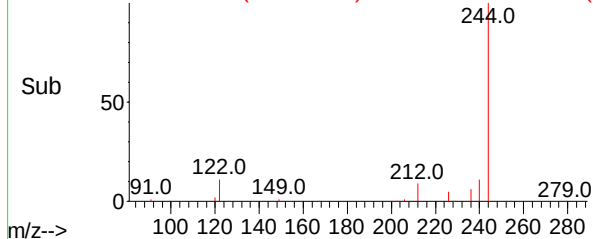
244 100

212 8.8 6.6 10.0

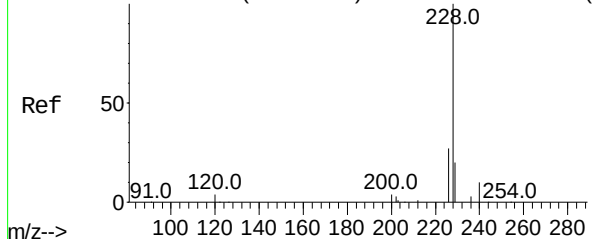
122 10.6 8.1 12.1



Abundance Scan 2325 (20.067 min): BN025473.D\data.ms (-2297) (-)



Abundance Scan 2498 (21.616 min): BN025472.D\data.ms (-2498) (-)



Benzo(a)anthracene

Concen: 0.726 ng

RT: 21.616 min Scan# 2498

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

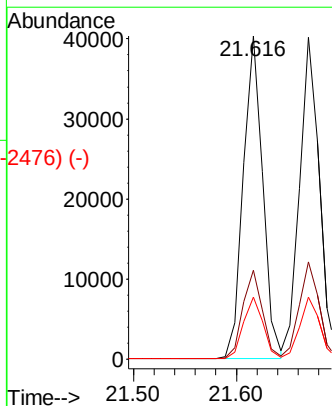
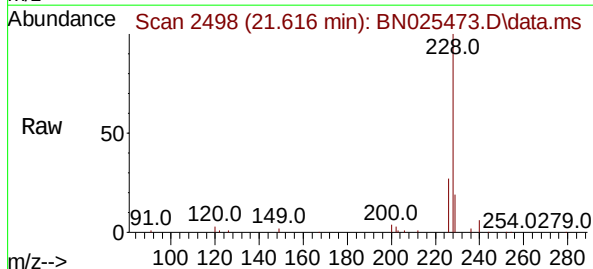
Tgt Ion:228 Resp: 52981

Ion Ratio Lower Upper

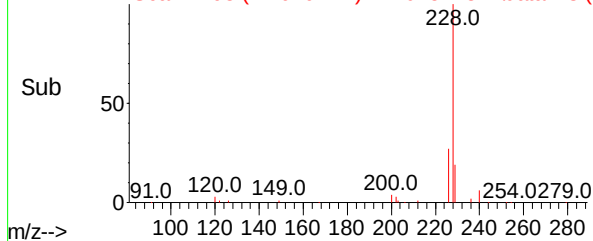
228 100

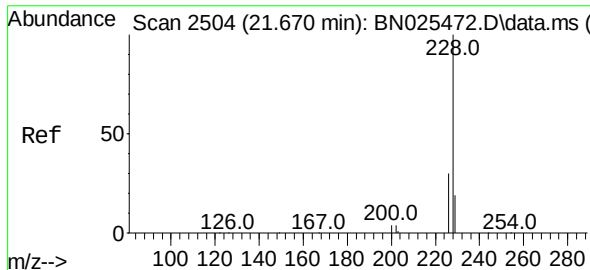
226 27.5 22.1 33.1

229 19.3 15.8 23.8



Abundance Scan 2498 (21.616 min): BN025473.D\data.ms (-2476) (-)





#39 (-)

Chrysene

Concen: 0.745 ng

RT: 21.670 min Scan# 2504

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

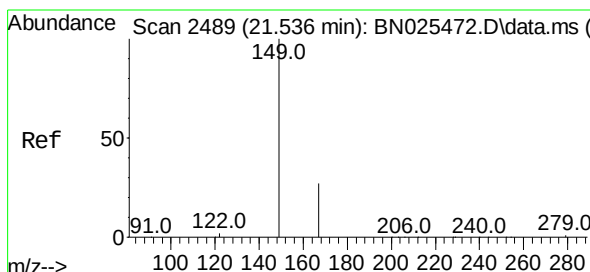
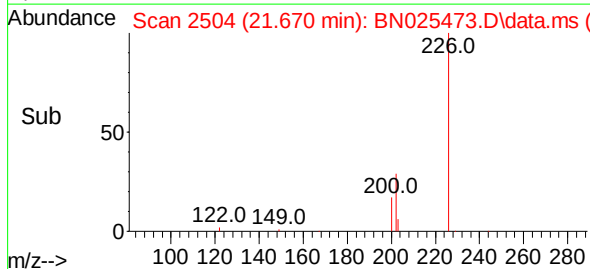
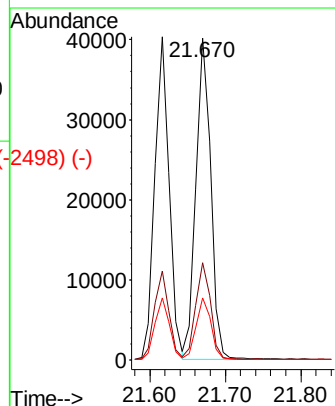
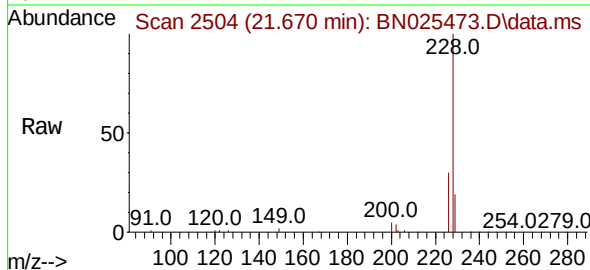
Tgt Ion:228 Resp: 53954

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.4 15.4 23.2



#31 (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.684 ng

RT: 21.544 min Scan# 2490

Delta R.T. 0.009 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

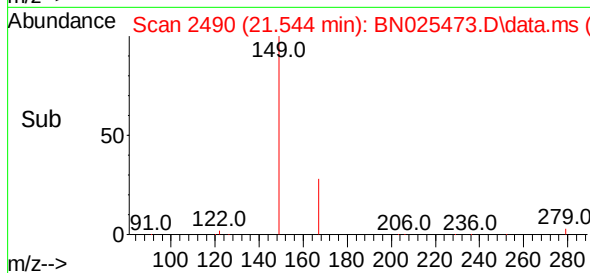
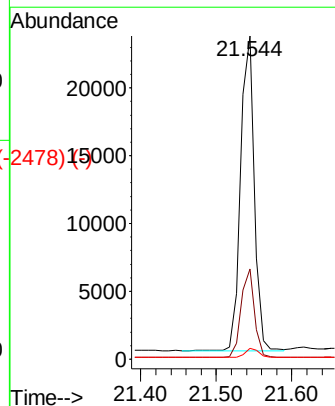
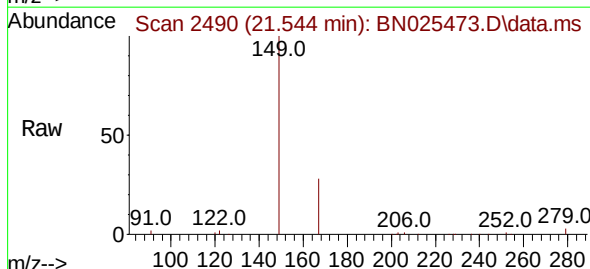
Tgt Ion:149 Resp: 29371

Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 3.1 2.6 3.8



Abundance Scan 3181 (24.144 min): BN025472.D\data.ms (-3135) (-)

Perylene-d12

Concen: 0.400 ng

RT: 24.147 min Scan# 4135

Delta R.T. 0.003 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:264 Resp: 18972

Ion Ratio Lower Upper

264 100

260 27.0 21.2 31.8

265 35.5 27.1 40.7

Abundance Scan 3182 (24.147 min): BN025473.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 3182 (24.147 min): BN025473.D\data.ms (-3130) (-)

Ref 50

264.0

Sub 50

m/z-->

Abundance

8000

6000

4000

2000

0

Time-->

24.10 24.20

Abundance Scan 4079 (26.769 min): BN025472.D\data.ms (-4048) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.754 ng

RT: 26.778 min Scan# 4082

Delta R.T. 0.009 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Tgt Ion:276 Resp: 57863

Ion Ratio Lower Upper

276 100

138 27.4 21.8 32.6

277 24.7 19.7 29.5

Abundance Scan 4082 (26.778 min): BN025473.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 4082 (26.778 min): BN025473.D\data.ms (-4045) (-)

Ref 50

276.0

Sub 50

138.0

m/z-->

Abundance

15000

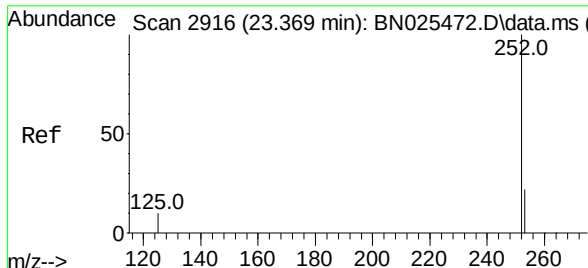
10000

5000

0

Time-->

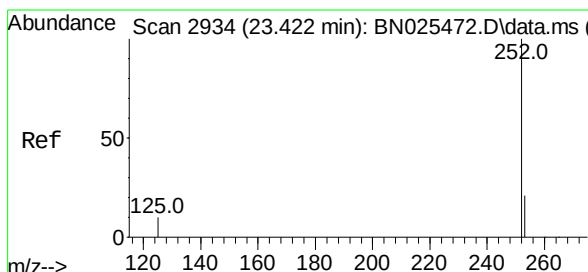
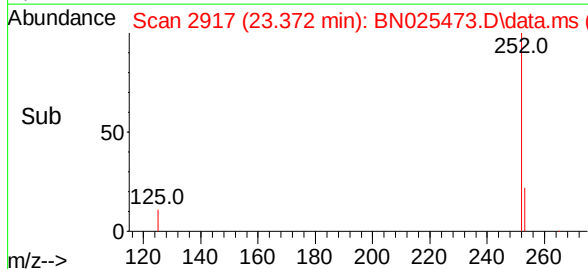
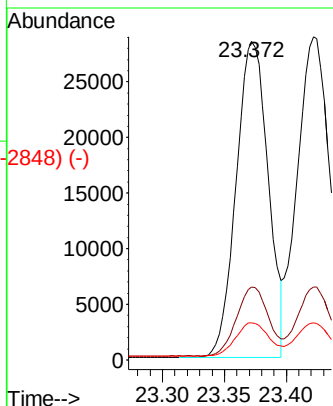
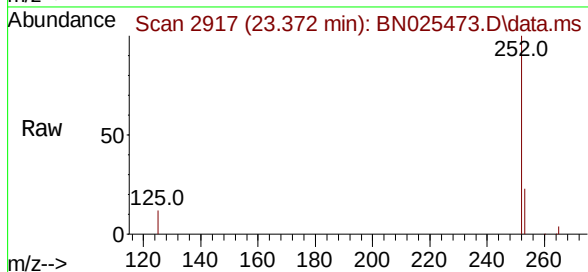
26.60 26.80



Scan 2916 (23.369 min): BN025472.D\data.ms (-2837) (-)
 Benzo(b)fluoranthene
 Concen: 0.728 ng
 RT: 23.372 min Scan# 2917
 Delta R.T. 0.003 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

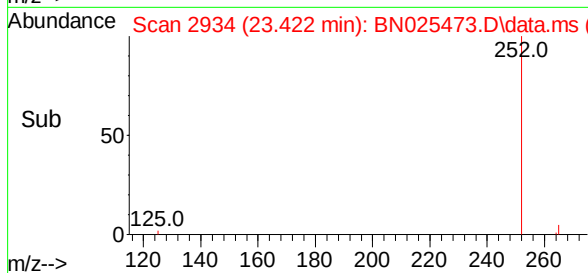
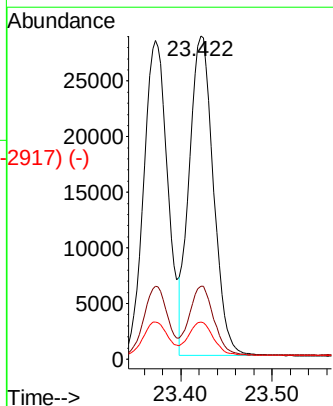
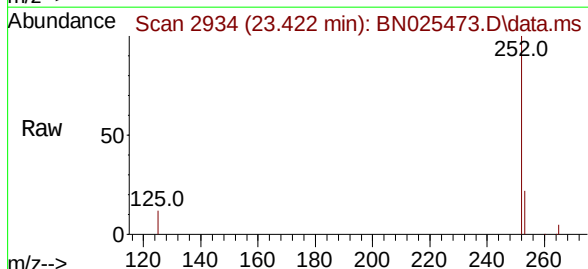
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	252	Resp:	51231
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	11.7	9.6	14.4

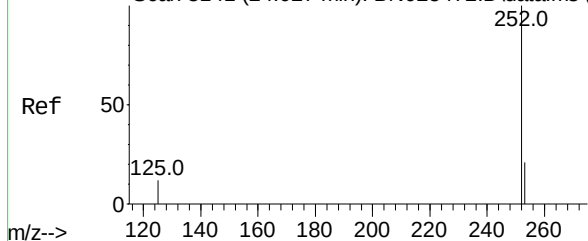


Scan 2934 (23.422 min): BN025472.D\data.ms (-2928) (-)
 Benzo(k)fluoranthene
 Concen: 0.736 ng
 RT: 23.422 min Scan# 2934
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

Tgt Ion:	252	Resp:	52782
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	11.5	9.8	14.8



Abundance Scan 3141 (24.027 min): BN025472.D\data.ms (-3129) (-)



Benzo(a)pyrene

Concen: 0.732 ng

RT: 24.030 min Scan# 4089

Delta R.T. 0.003 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BN025473.D

ClientSampleId :

SSTDIC0.8

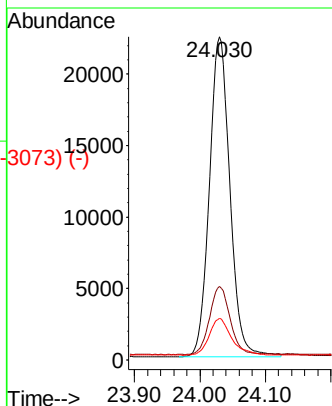
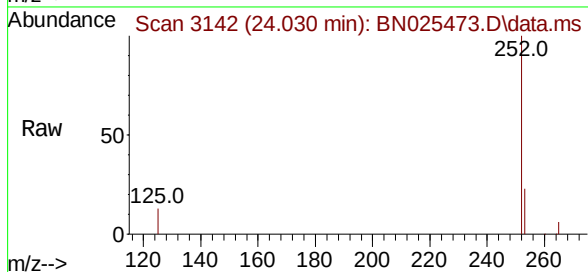
Tgt Ion:252 Resp: 48530

Ion Ratio Lower Upper

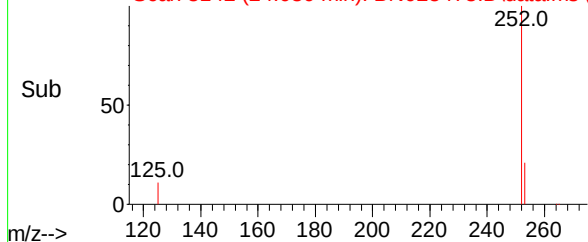
252 100

253 22.8 18.6 28.0

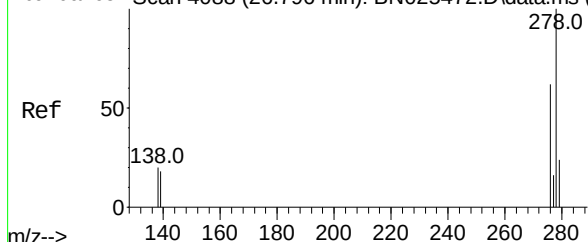
125 12.9 11.0 16.6



Abundance Scan 3142 (24.030 min): BN025473.D\data.ms (-3073) (-)



Abundance Scan 4088 (26.796 min): BN025472.D\data.ms (-4054) (-)



Dibenzo(a,h)anthracene

Concen: 0.756 ng

RT: 26.799 min Scan# 4089

Delta R.T. 0.003 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

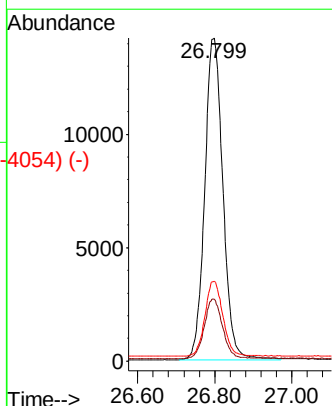
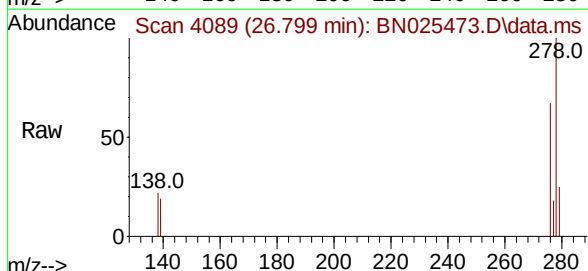
Tgt Ion:278 Resp: 46528

Ion Ratio Lower Upper

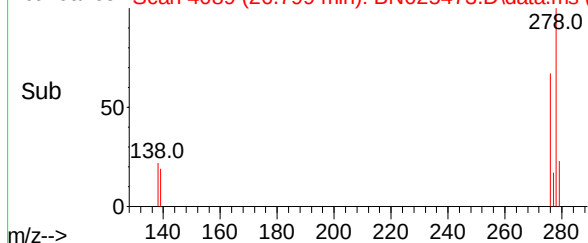
278 100

139 19.2 15.0 22.6

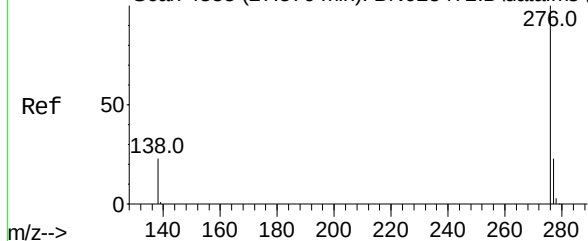
279 24.7 20.5 30.7



Abundance Scan 4089 (26.799 min): BN025473.D\data.ms (-4054) (-)



Abundance Scan 4355 (27.576 min): BN025472.D\data.ms (-4355) (-)



Benzo(g,h,i)perylene

Concen: 0.757 ng

RT: 27.582 min Scan# 4357

Delta R.T. 0.006 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

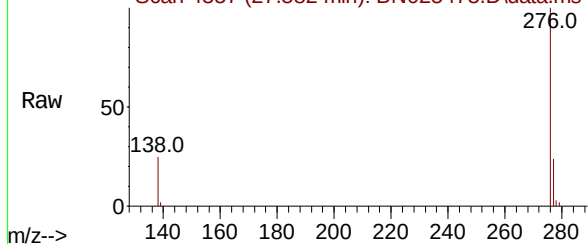
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Abundance Scan 4357 (27.582 min): BN025473.D\data.ms



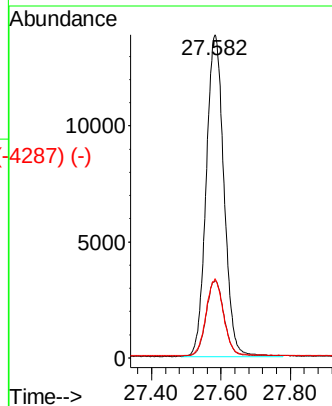
Tgt Ion:276 Resp: 49053

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 24.5 19.2 28.8



Abundance Scan 4357 (27.582 min): BN025473.D\data.ms (-4287) (-)

