

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
 Data File : BN025472.D
 Acq On : 18 May 2023 12:48
 Operator : CG/JU
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Quant Time: May 18 17:47:19 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)

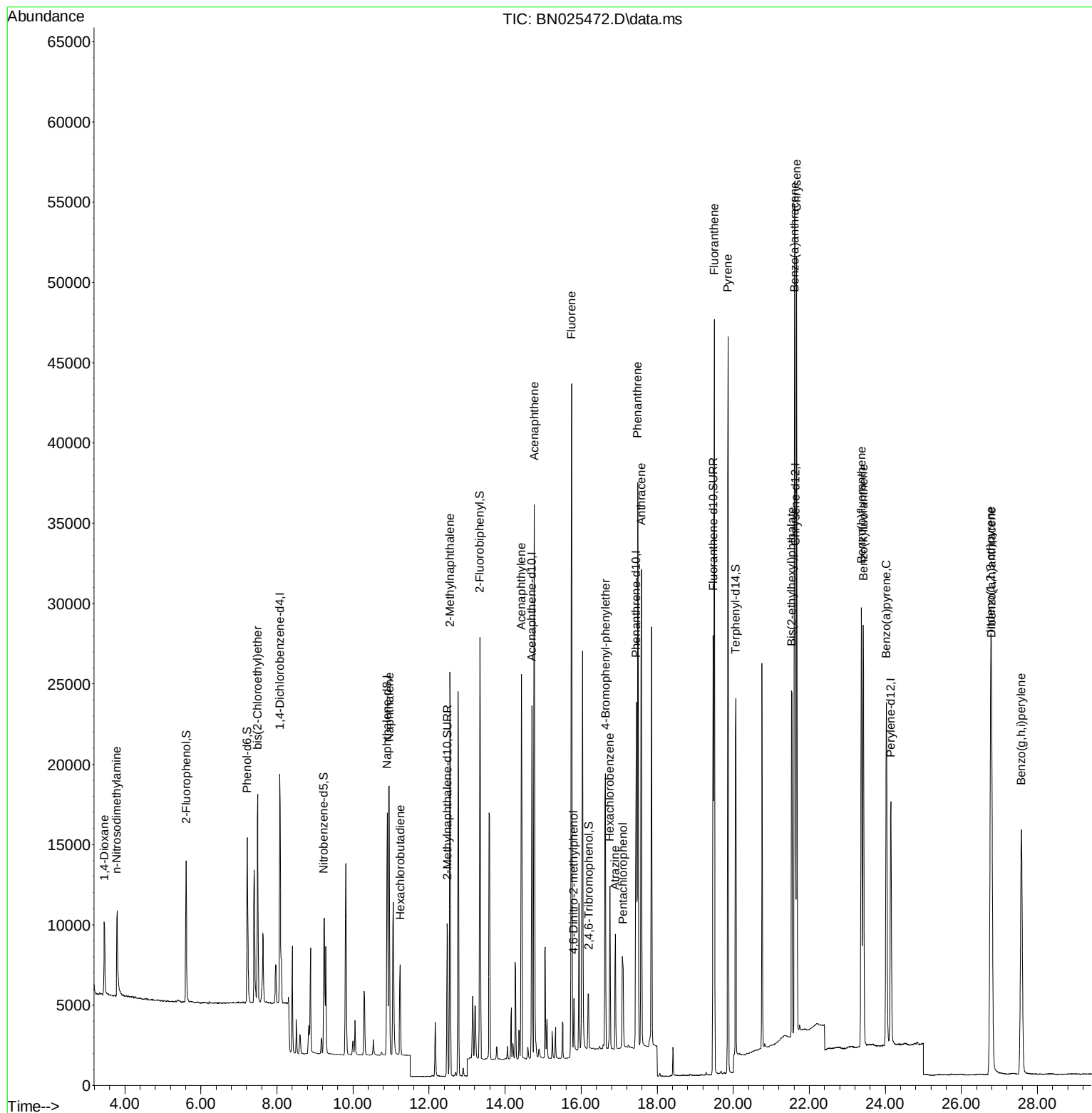
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	7121	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	19880	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	11857	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	27080	0.400	ng	0.00
29) Chrysene-d12	21.634	240	21885	0.400	ng	0.00
35) Perylene-d12	24.144	264	22346	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	7877	0.490	ng	0.00
5) Phenol-d6	7.218	99	9849	0.477	ng	0.00
8) Nitrobenzene-d5	9.234	82	7600	0.479	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	12857	0.465	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	2162	0.468	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	22145	0.488	ng	0.00
27) Fluoranthene-d10	19.473	212	28879	0.462	ng	0.00
31) Terphenyl-d14	20.067	244	19686	0.506	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.462	88	3483	0.479	ng	100
3) n-Nitrosodimethylamine	3.787	42	3786	0.473	ng	100
6) bis(2-Chloroethyl)ether	7.492	93	9697	0.483	ng	100
9) Naphthalene	10.953	128	23988	0.474	ng	100
10) Hexachlorobutadiene	11.241	225	4662	0.485	ng	# 100
12) 2-Methylnaphthalene	12.551	142	17076	0.467	ng	100
16) Acenaphthylene	14.427	152	26032	0.481	ng	100
17) Acenaphthene	14.769	154	17109	0.479	ng	100
18) Fluorene	15.747	166	21165	0.479	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	2470	0.439	ng	100
21) 4-Bromophenyl-phenylether	16.641	248	7423	0.466	ng	100
22) Hexachlorobenzene	16.752	284	6907	0.464	ng	100
23) Atrazine	16.901	200	5825	0.449	ng	100
24) Pentachlorophenol	17.100	266	3047	0.406	ng	100
25) Phenanthrene	17.485	178	36518	0.460	ng	100
26) Anthracene	17.584	178	34075	0.459	ng	100
28) Fluoranthene	19.502	202	41517	0.460	ng	100
30) Pyrene	19.865	202	42393	0.485	ng	100
32) Benzo(a)anthracene	21.616	228	38894	0.491	ng	100
33) Chrysene	21.670	228	38695	0.492	ng	100
34) Bis(2-ethylhexyl)phtha...	21.536	149	22361	0.479	ng	100
36) Indeno(1,2,3-cd)pyrene	26.769	276	41606	0.460	ng	100
37) Benzo(b)fluoranthene	23.369	252	37452	0.452	ng	100
38) Benzo(k)fluoranthene	23.422	252	38013	0.450	ng	100
39) Benzo(a)pyrene	24.027	252	34992	0.448	ng	100
40) Dibenzo(a,h)anthracene	26.796	278	33329	0.460	ng	100
41) Benzo(g,h,i)perylene	27.576	276	35491	0.465	ng	100

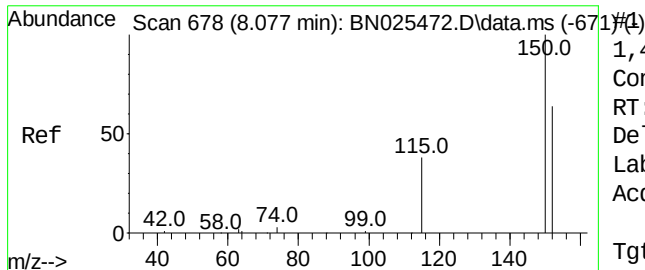
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025472.D
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Quant Time: May 18 17:47:19 2023
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: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

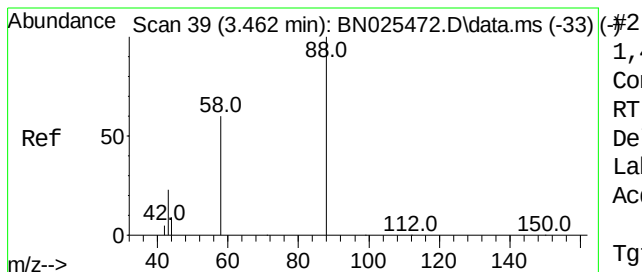
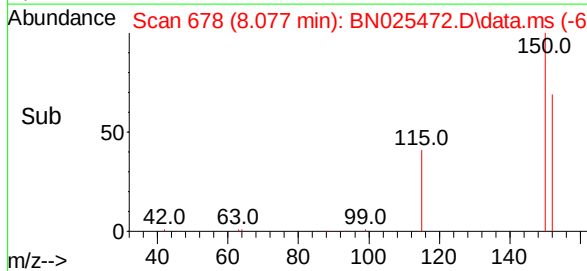
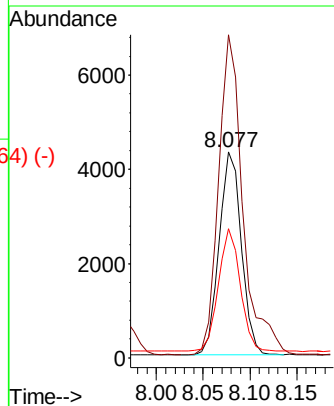
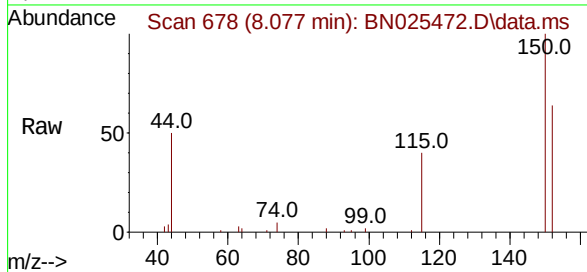
Tgt Ion:152 Resp: 7121

Ion Ratio Lower Upper

152 100

150 156.6 125.3 187.9

115 62.7 50.2 75.2



1,4-Dioxane

Concen: 0.479 ng

RT: 3.462 min Scan# 39

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

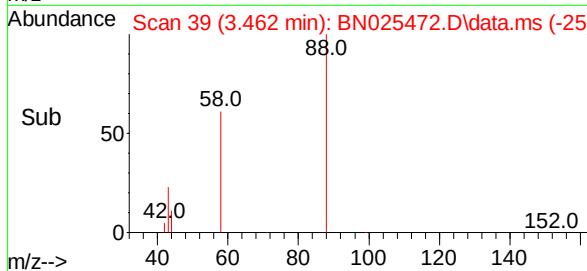
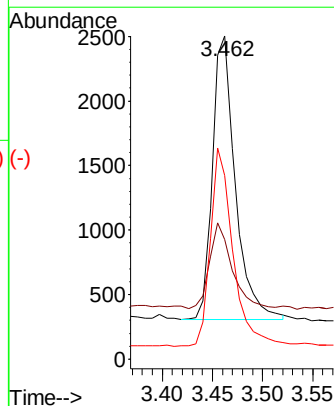
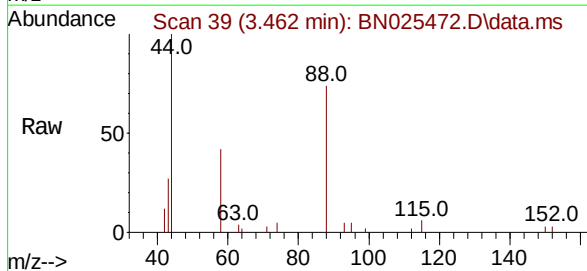
Tgt Ion: 88 Resp: 3483

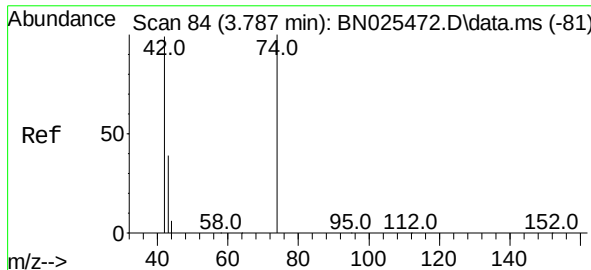
Ion Ratio Lower Upper

88 100

43 29.7 23.8 35.6

58 68.9 55.1 82.7



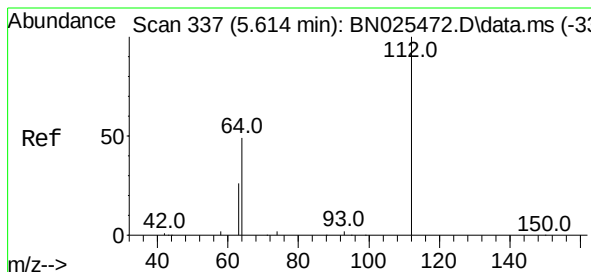
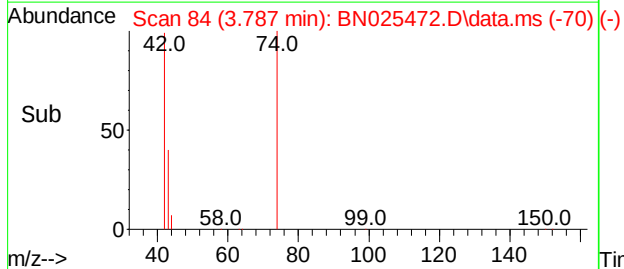
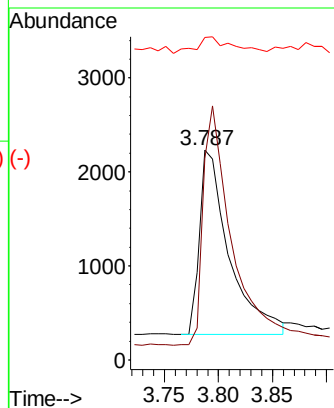
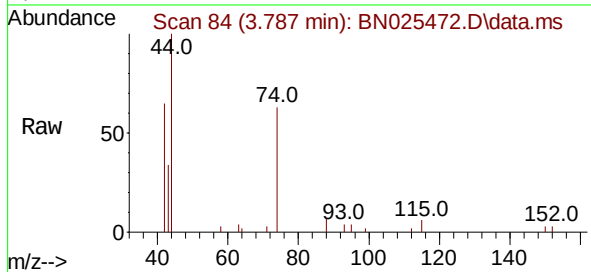


n-Nitrosodimethylamine
 Concen: 0.473 ng
 RT: 3.787 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN025472.D
 Acq: 18 May 2023 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 42 Resp: 3786

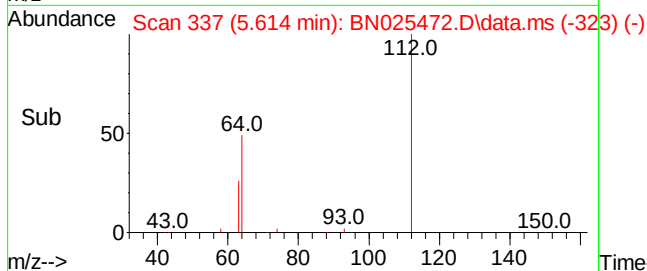
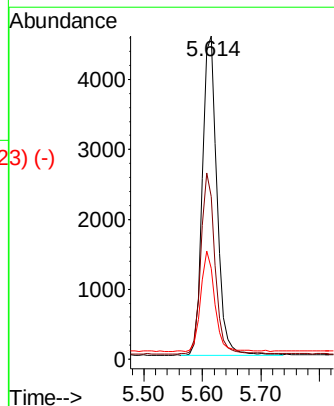
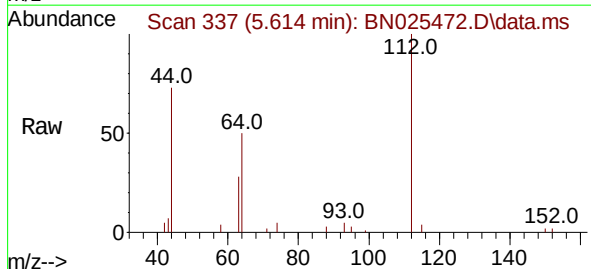
Ion	Ratio	Lower	Upper
42	100		
74	125.3	100.2	150.4
44	10.7	8.6	12.8

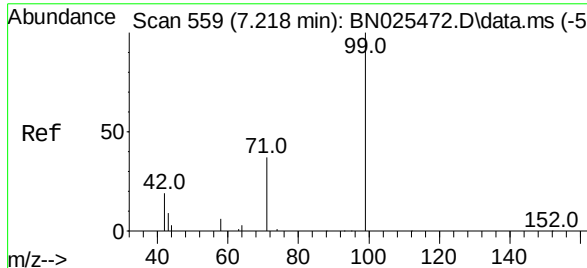


2-Fluorophenol
 Concen: 0.490 ng
 RT: 5.614 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: BN025472.D
 Acq: 18 May 2023 12:48

Tgt Ion: 112 Resp: 7877

Ion	Ratio	Lower	Upper
112	100		
64	55.0	44.0	66.0
63	30.0	24.0	36.0





Phenol-d6

Concen: 0.477 ng

RT: 7.218 min Scan# 559

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

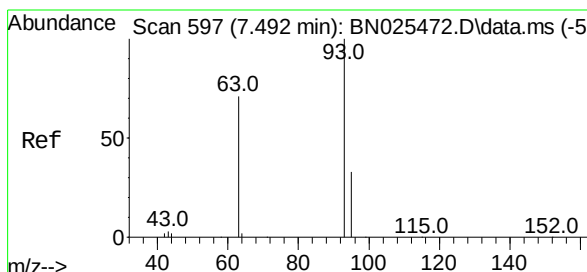
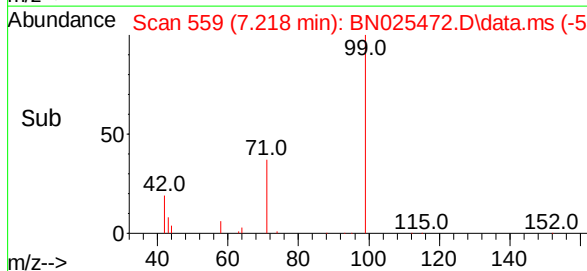
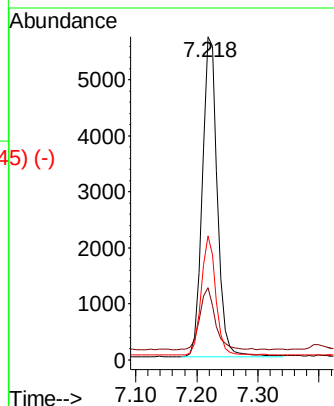
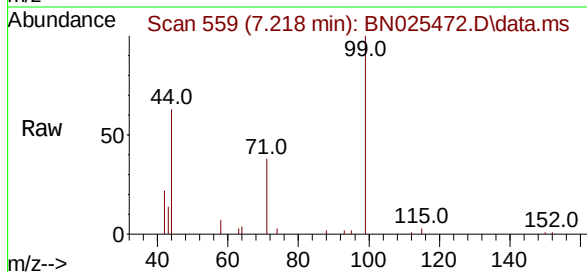
Tgt Ion: 99 Resp: 9849

Ion Ratio Lower Upper

99 100

42 19.8 15.8 23.8

71 35.8 28.6 43.0



bis(2-Chloroethyl)ether

Concen: 0.483 ng

RT: 7.492 min Scan# 597

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

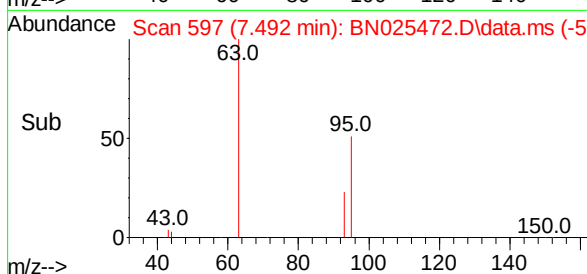
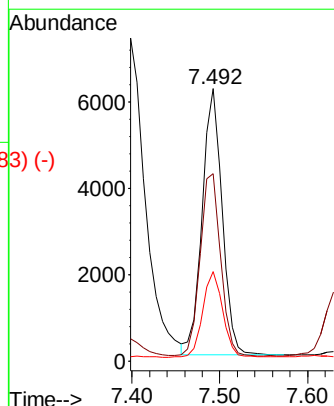
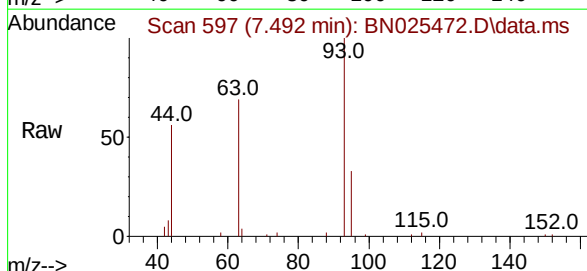
Tgt Ion: 93 Resp: 9697

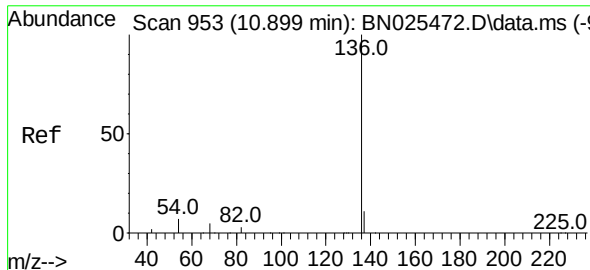
Ion Ratio Lower Upper

93 100

63 69.7 55.8 83.6

95 32.1 25.7 38.5





Naphthalene-d8

Concen: 0.400 ng

RT: 10.899 min Scan# 953

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 19880

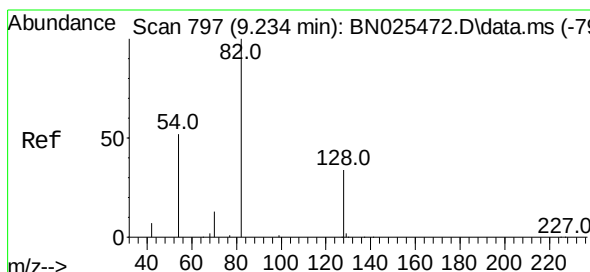
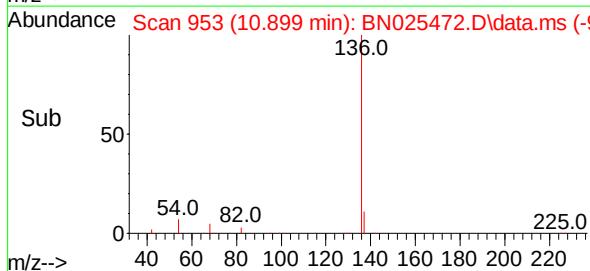
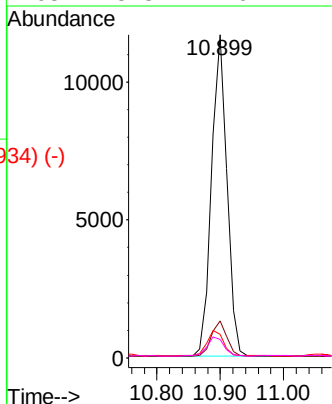
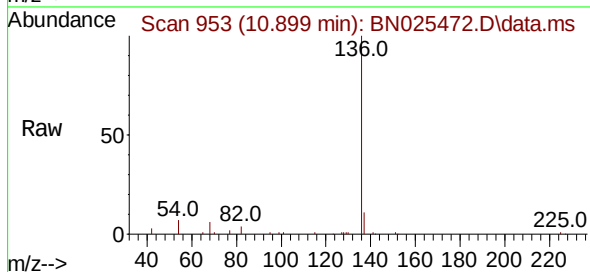
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.2 5.8 8.6

68 5.8 4.6 7.0



Nitrobenzene-d5

Concen: 0.479 ng

RT: 9.234 min Scan# 797

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

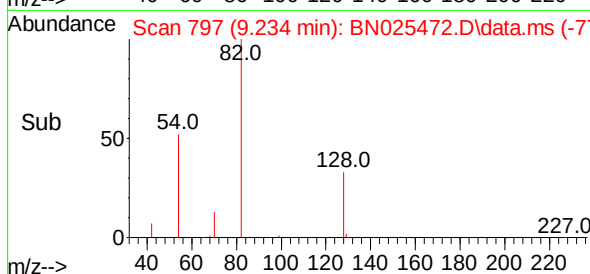
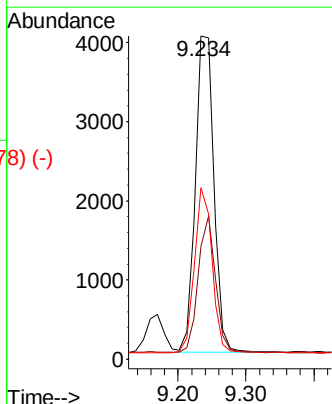
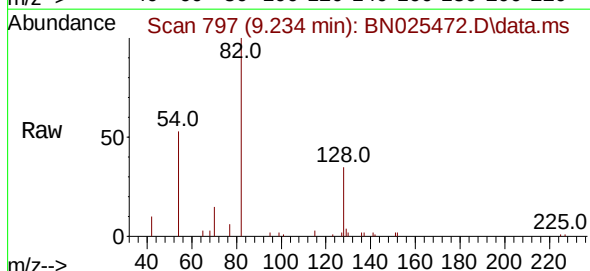
Tgt Ion: 82 Resp: 7600

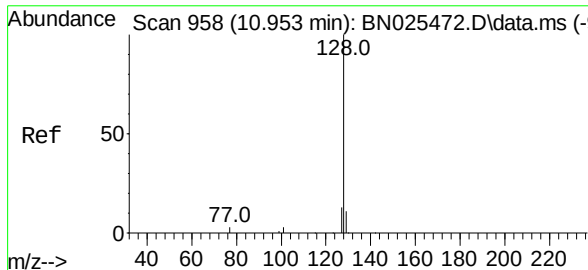
Ion Ratio Lower Upper

82 100

128 34.9 27.9 41.9

54 53.0 42.4 63.6





Naphthalene

Concen: 0.474 ng

RT: 10.953 min Scan# 958

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

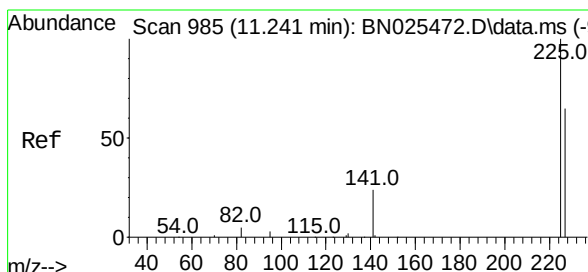
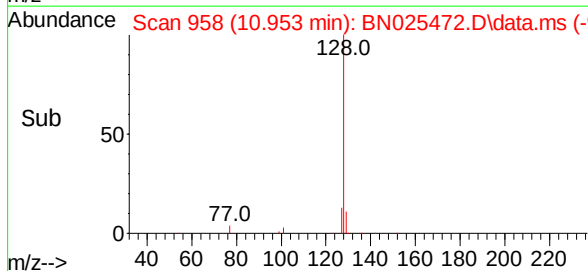
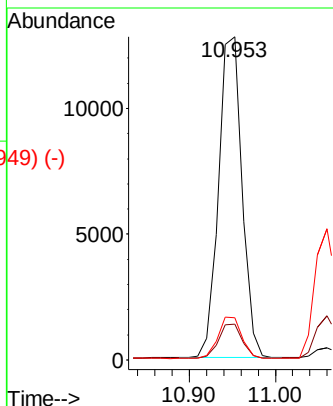
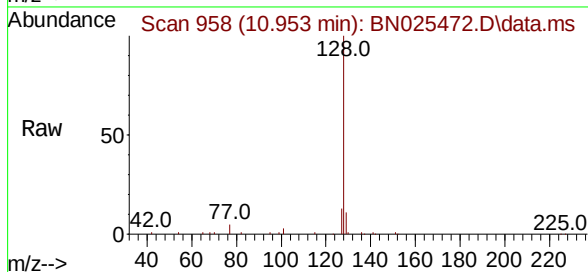
Tgt Ion:128 Resp: 23988

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.0 10.4 15.6



Hexachlorobutadiene

Concen: 0.485 ng

RT: 11.241 min Scan# 985

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

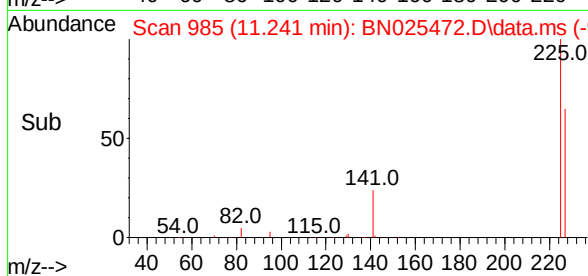
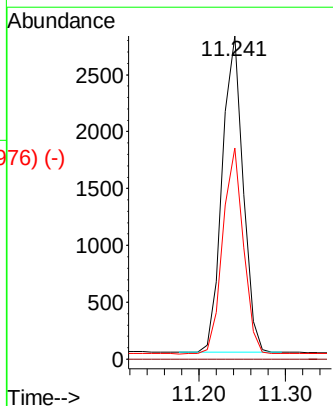
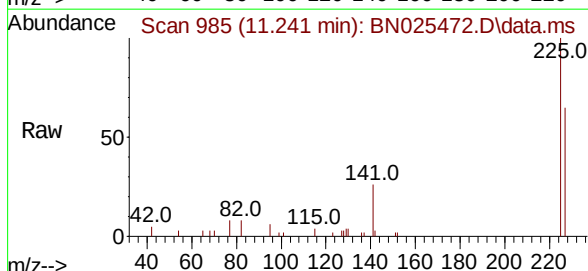
Tgt Ion:225 Resp: 4662

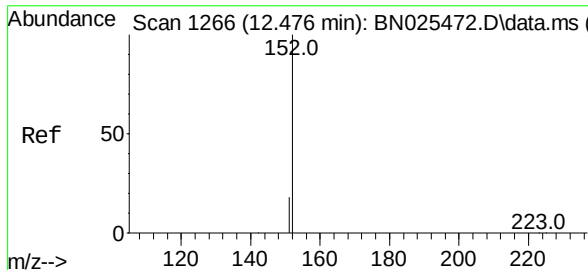
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.4 77.2

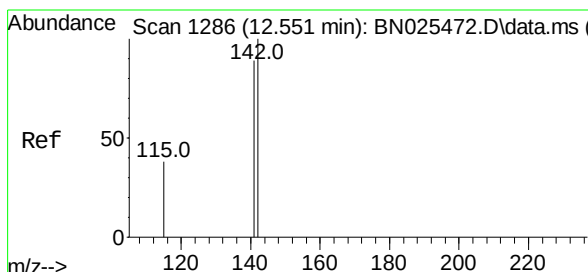
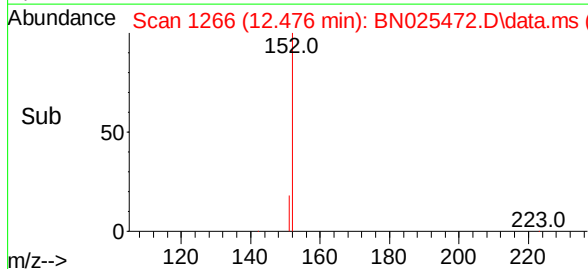
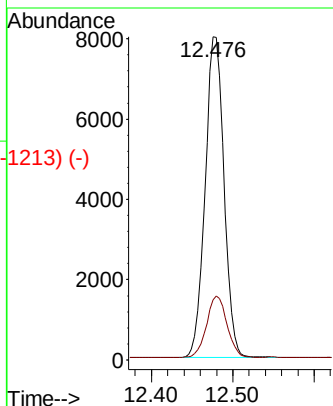
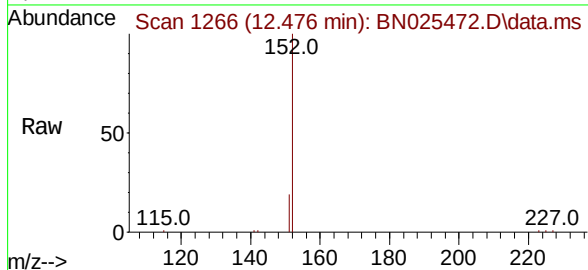




2-Methylnaphthalene-d10
 Concen: 0.465 ng
 RT: 12.476 min Scan# 1266
 Delta R.T. 0.000 min
 Lab File: BN025472.D
 Acq: 18 May 2023 12:48

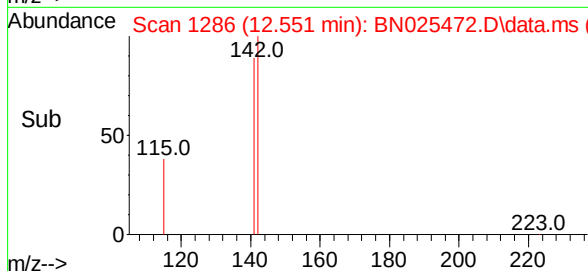
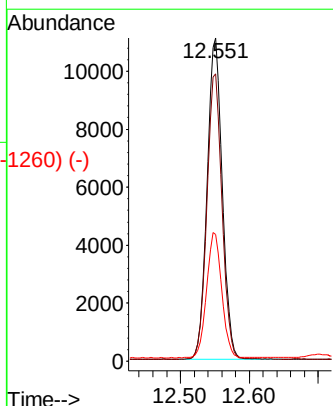
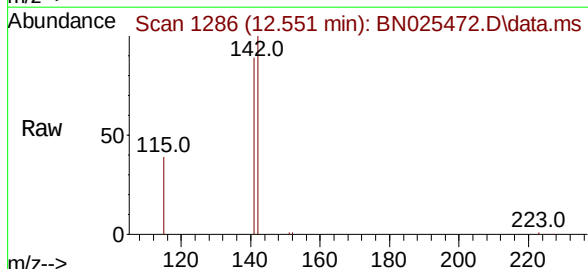
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:152 Resp: 12857
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 24.8



2-Methylnaphthalene
 Concen: 0.467 ng
 RT: 12.551 min Scan# 1286
 Delta R.T. 0.000 min
 Lab File: BN025472.D
 Acq: 18 May 2023 12:48

Tgt Ion:142 Resp: 17076
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.1 106.7
 115 39.1 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: BN025472.D

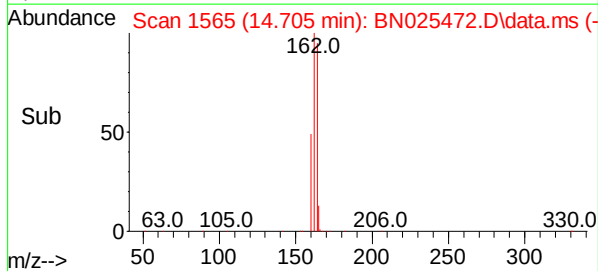
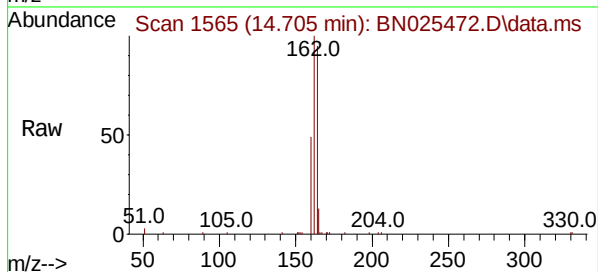
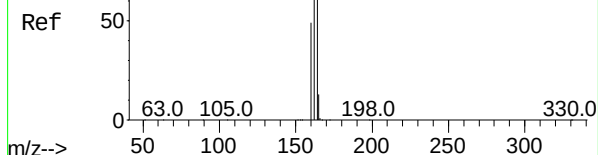
Acq: 18 May 2023 12:48

Instrument :

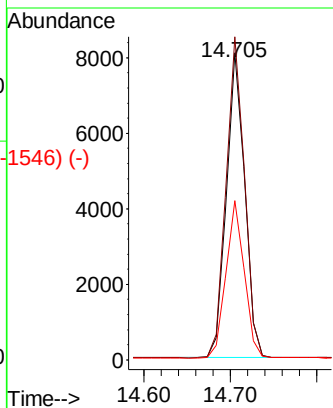
BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:	164	Resp:	11857
Ion Ratio	Lower	Upper	
164	100		
162	105.2	84.2	126.2
160	51.8	41.4	62.2



Abundance Scan 1698 (16.194 min): BN025472.D\data.ms (-1690) (-)

2,4,6-Tribromophenol

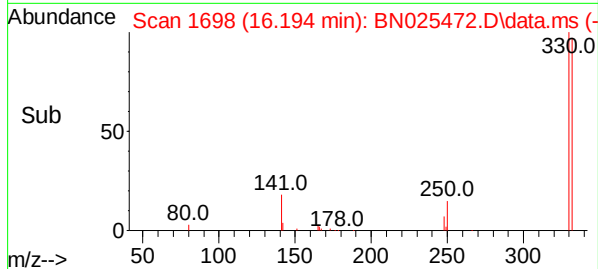
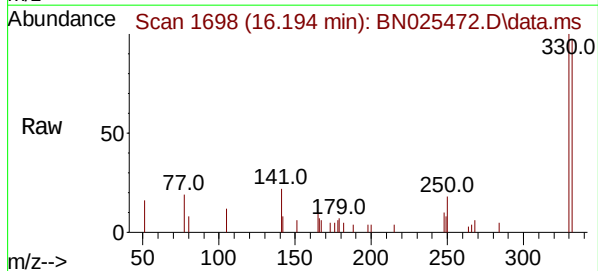
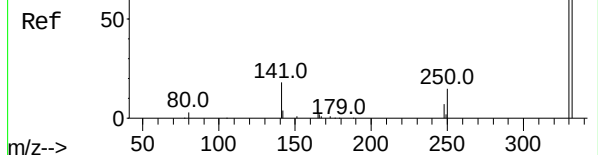
Concen: 0.468 ng

RT: 16.194 min Scan# 1698

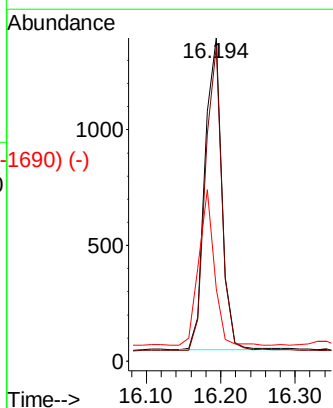
Delta R.T. 0.000 min

Lab File: BN025472.D

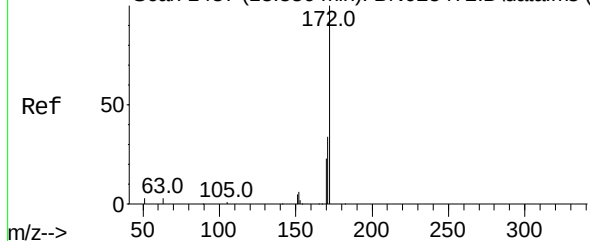
Acq: 18 May 2023 12:48



Tgt Ion:	330	Resp:	2162
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.1	114.1
141	45.1	36.1	54.1



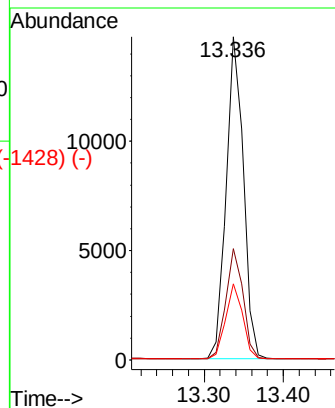
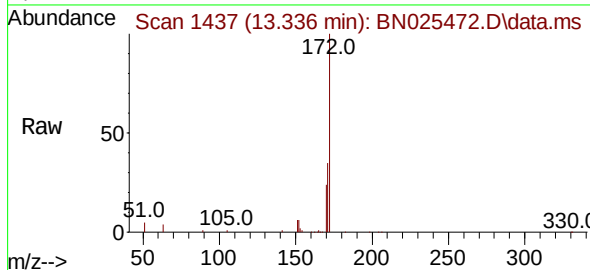
Abundance Scan 1437 (13.336 min): BN025472.D\data.ms (-1435)



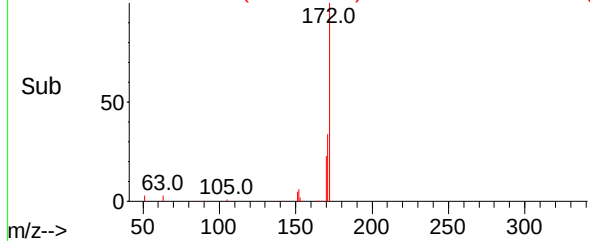
2-Fluorobiphenyl
Concen: 0.488 ng
RT: 13.336 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN025472.D
Acq: 18 May 2023 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

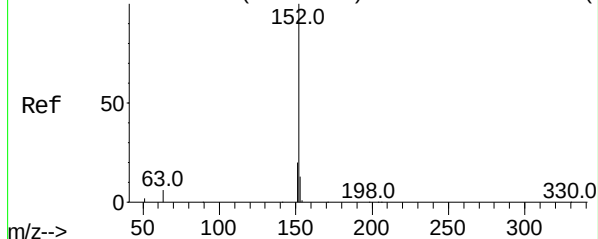
Tgt Ion:	172	Resp:	22145
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.6	41.4
170	23.6	18.9	28.3



Abundance Scan 1437 (13.336 min): BN025472.D\data.ms (-1428)

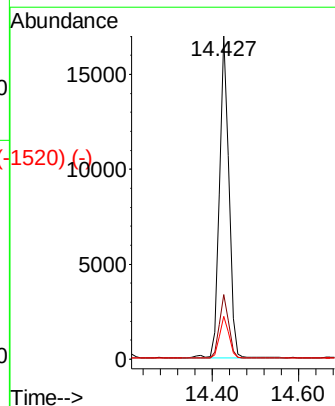
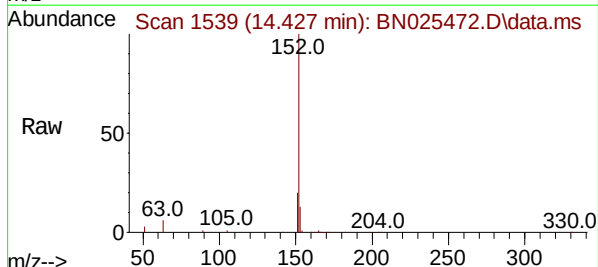


Abundance Scan 1539 (14.427 min): BN025472.D\data.ms (-1536)

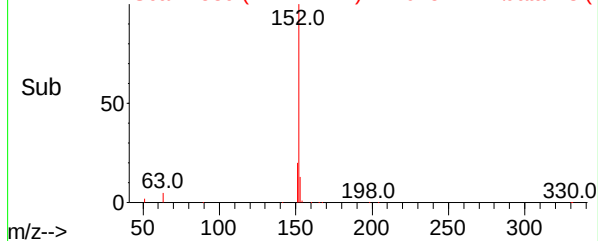


Acenaphthylene
Concen: 0.481 ng
RT: 14.427 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BN025472.D
Acq: 18 May 2023 12:48

Tgt Ion:	152	Resp:	26032
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	12.9	10.3	15.5



Abundance Scan 1539 (14.427 min): BN025472.D\data.ms (-1520)



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

Acenaphthene

Concen: 0.479 ng

RT: 14.769 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:154 Resp: 17109

Ion Ratio Lower Upper

154 100

153 108.6 86.9 130.3

152 54.9 43.9 65.9

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

Ref 50

63.0 153.0

105.0 198.0 330.0

m/z-->

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

Raw 50

63.0 153.0

105.0 198.0 330.0

m/z-->

Abundance Scan 1571 (14.769 min): BN025472.D\data.ms (-1562) (-)

Sub 50

63.0 153.0

206.0 330.0

m/z-->

Abundance

14.769

10000

5000

0

Time-->

14.80

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

Fluorene

Concen: 0.479 ng

RT: 15.747 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Tgt Ion:166 Resp: 21165

Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

167 14.0 11.2 16.8

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

Ref 50

77.0 166.0

249.0 332.0

m/z-->

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

Raw 50

77.0 166.0

249.0 332.0

m/z-->

Abundance Scan 1662 (15.747 min): BN025472.D\data.ms (-1644) (-)

Sub 50

77.0 166.0

249.0 332.0

m/z-->

Abundance

15.747

15000

10000

5000

0

Time-->

15.60 15.80

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

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.447 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:188 Resp: 27080

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 8.2 12.4

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

Ref

50

80.0 141.0 188.0 266.0

m/z-->

50 100 150 200 250 300

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

Raw

50

80.0 142.0 188.0 249.0 330.0

m/z-->

50 100 150 200 250 300

Abundance Scan 1799 (17.447 min): BN025472.D\data.ms (-1783) (-)

Sub

50

80.0 142.0 188.0 249.0 330.0

m/z-->

50 100 150 200 250 300

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: 0.439 ng

RT: 15.809 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Tgt Ion:198 Resp: 2470

Ion Ratio Lower Upper

198 100

51 52.7 42.2 63.2

105 51.3 41.0 61.6

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

Ref

50

51.0 105.0 151.0 198.0 248.0 284.0 330.0

m/z-->

50 100 150 200 250 300

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

Raw

50

51.0 105.0 151.0 198.0 248.0 284.0 330.0

m/z-->

50 100 150 200 250 300

Abundance Scan 1667 (15.809 min): BN025472.D\data.ms (-1659) (-)

Sub

50

51.0 105.0 151.0 198.0 249.0

m/z-->

50 100 150 200 250 300

Abundance

15.809

2000

1000

0

Time-->

15.70 15.80 15.90

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

4-Bromophenyl-phenylether

Concen: 0.466 ng

RT: 16.641 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN025472.D

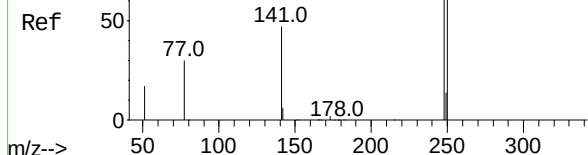
Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



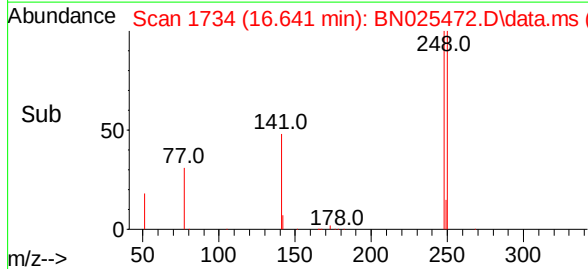
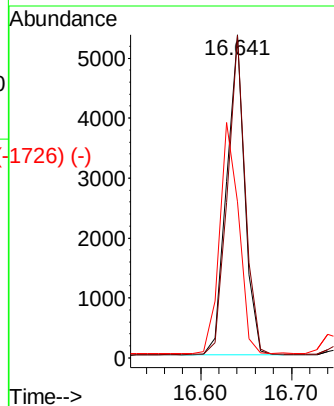
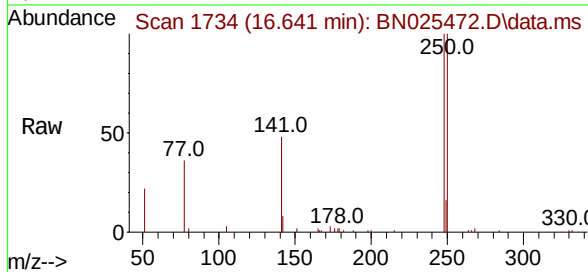
Tgt Ion:248 Resp: 7423

Ion Ratio Lower Upper

248 100

250 99.8 79.8 119.8

141 48.4 38.7 58.1



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

Hexachlorobenzene

Concen: 0.464 ng

RT: 16.752 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

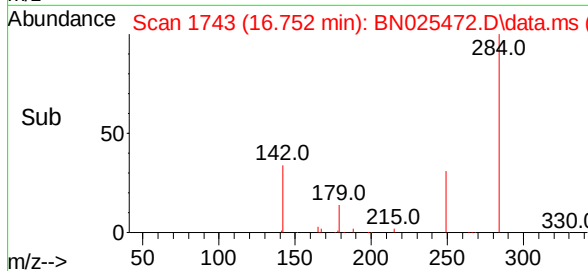
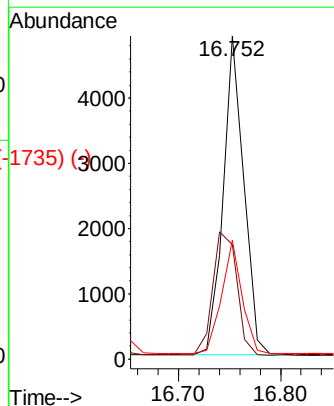
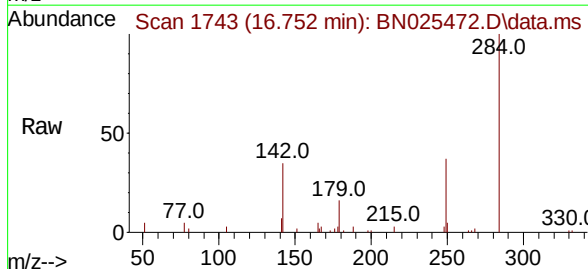
Tgt Ion:284 Resp: 6907

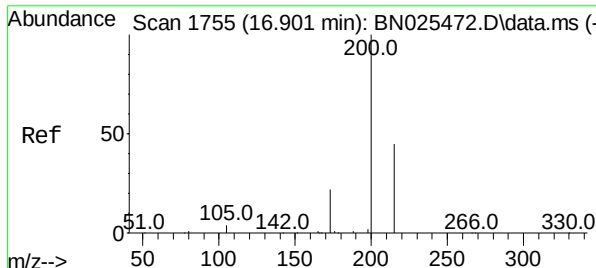
Ion Ratio Lower Upper

284 100

142 45.0 36.0 54.0

249 34.7 27.8 41.6

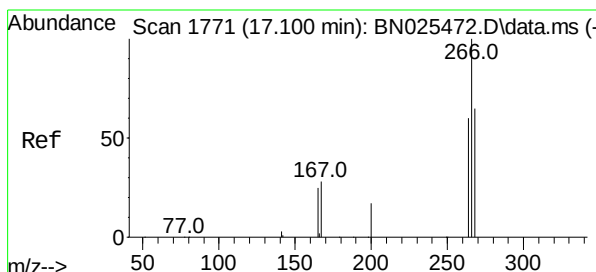
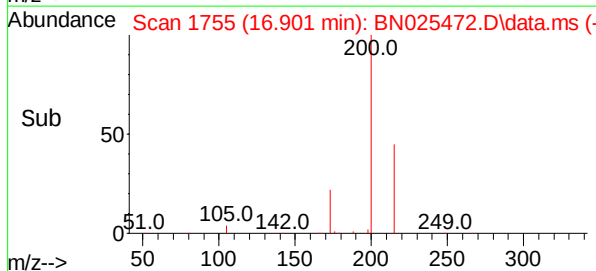
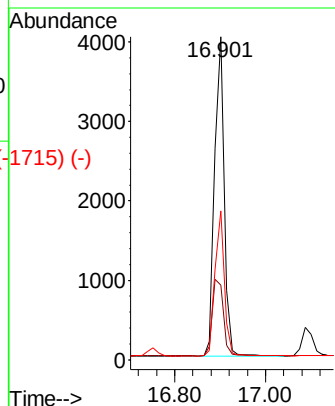
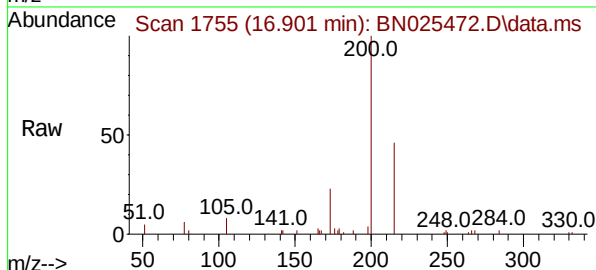




Atrazine
Concen: 0.449 ng
RT: 16.901 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN025472.D
Acq: 18 May 2023 12:48

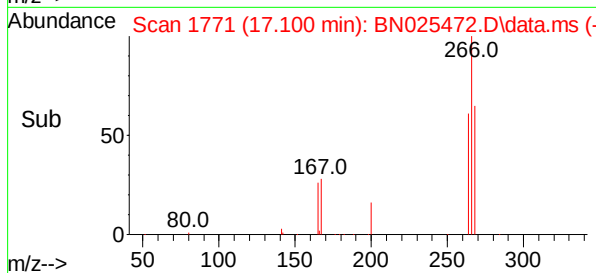
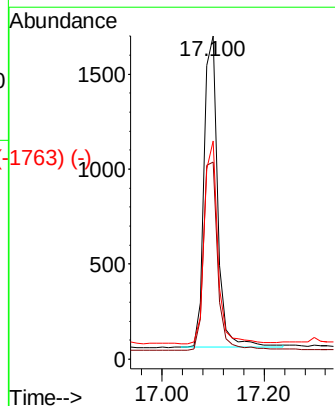
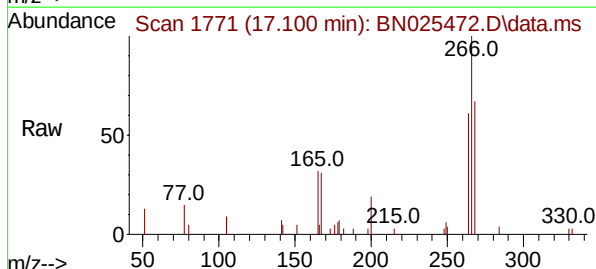
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	200	Resp:	5825
Ion Ratio	Lower	Upper	
200	100		
173	23.2	18.6	27.8
215	46.1	36.9	55.3



Pentachlorophenol
Concen: 0.406 ng
RT: 17.100 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN025472.D
Acq: 18 May 2023 12:48

Tgt Ion:	266	Resp:	3047
Ion Ratio	Lower	Upper	
266	100		
264	62.3	49.8	74.8
268	63.8	51.0	76.6



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

Phenanthrene

Concen: 0.460 ng

RT: 17.485 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BN025472.D

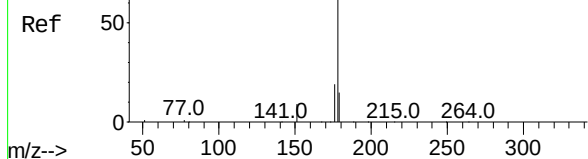
Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



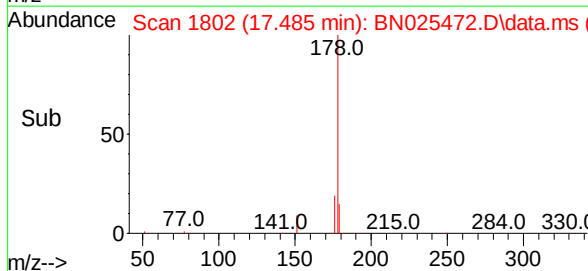
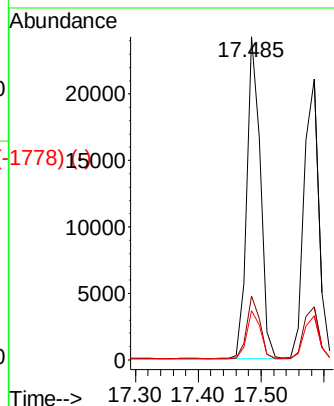
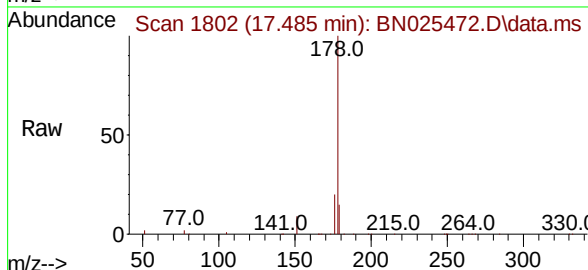
Tgt Ion:178 Resp: 36518

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.1 12.1 18.1



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

Anthracene

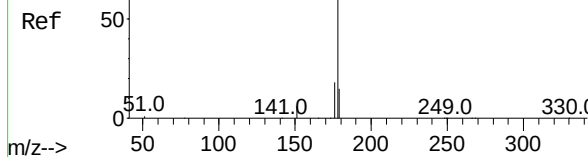
Concen: 0.459 ng

RT: 17.584 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48



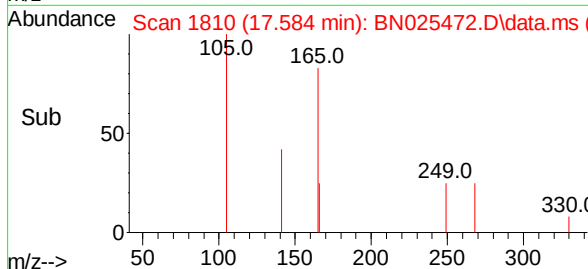
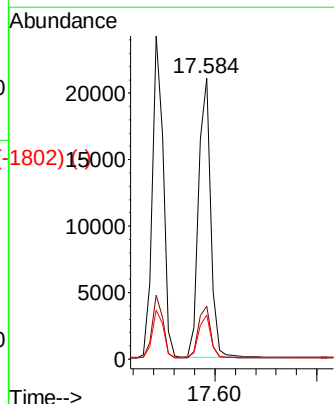
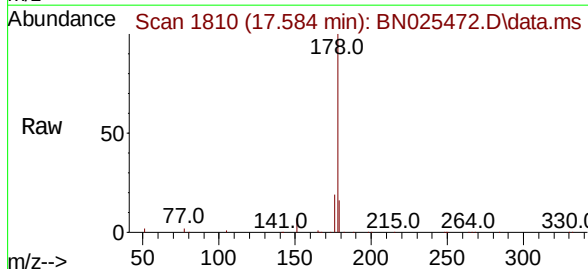
Tgt Ion:178 Resp: 34075

Ion Ratio Lower Upper

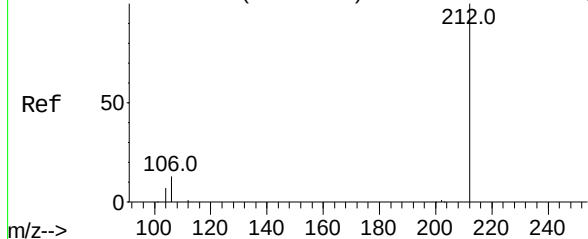
178 100

176 18.8 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: 0.462 ng

RT: 19.473 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

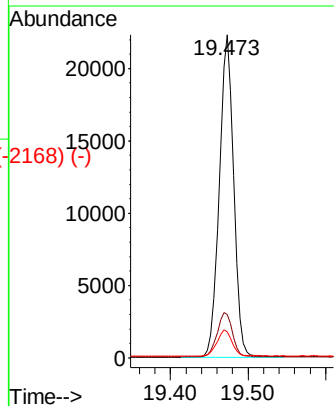
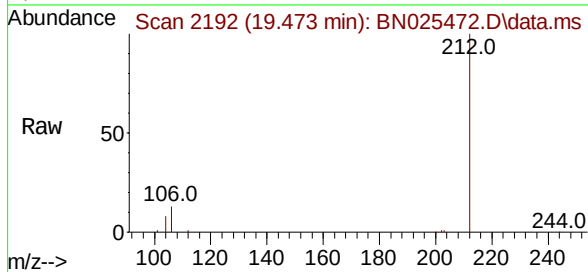
Tgt Ion:212 Resp: 28879

Ion Ratio Lower Upper

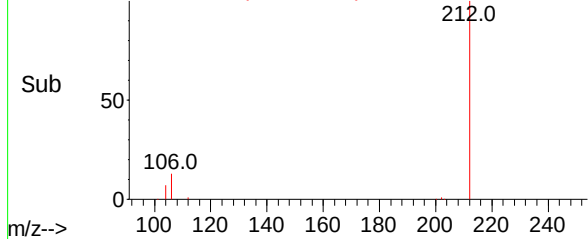
212 100

106 14.3 11.4 17.2

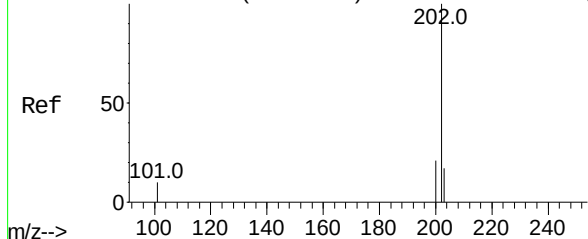
104 8.3 6.6 10.0



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



Abundance Scan 2199 (19.502 min): BN025472.D\data.ms (-2123) (-)



Fluoranthene

Concen: 0.460 ng

RT: 19.502 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

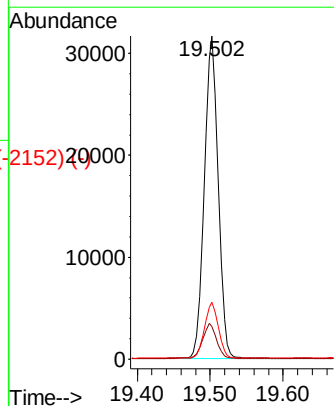
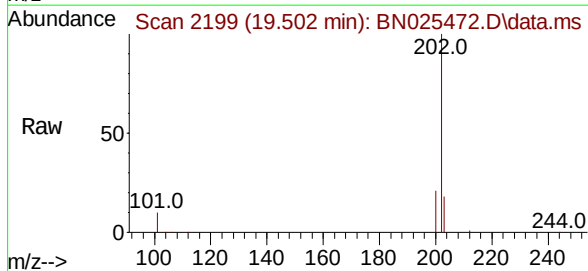
Tgt Ion:202 Resp: 41517

Ion Ratio Lower Upper

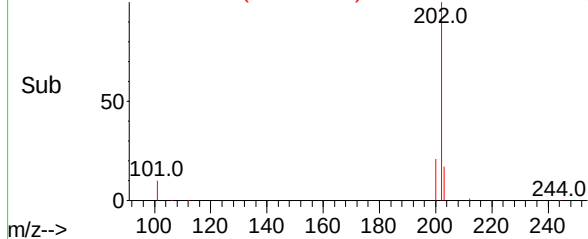
202 100

101 10.9 8.7 13.1

203 17.2 13.8 20.6



Abundance Scan 2199 (19.502 min): BN025472.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: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:240 Resp: 21885

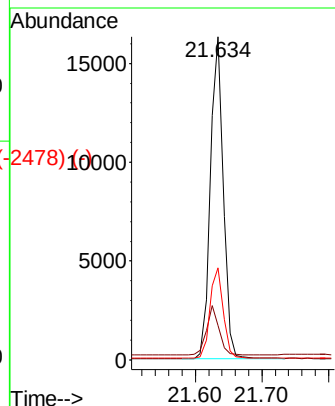
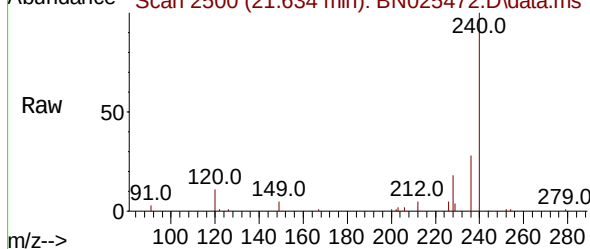
Ion Ratio Lower Upper

240 100

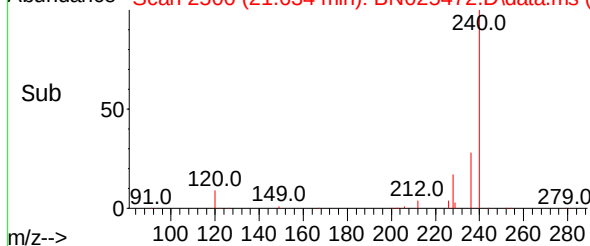
120 10.7 8.6 12.8

236 28.4 22.7 34.1

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



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



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

Pyrene

Concen: 0.485 ng

RT: 19.865 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Tgt Ion:202 Resp: 42393

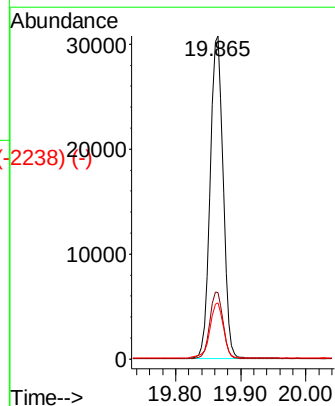
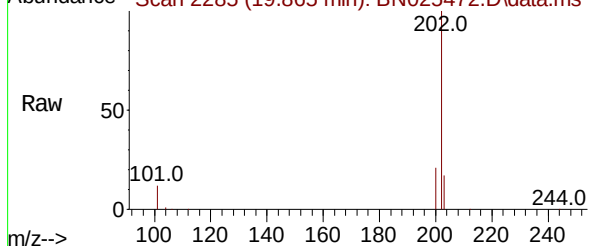
Ion Ratio Lower Upper

202 100

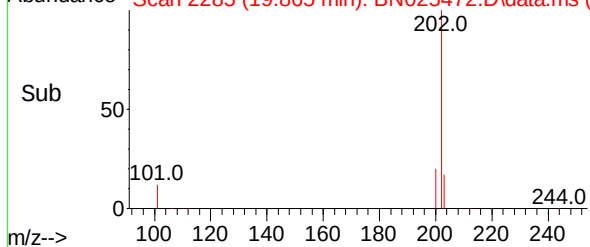
200 21.0 16.8 25.2

203 17.8 14.2 21.4

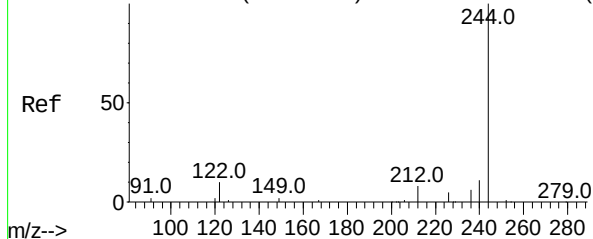
Abundance Scan 2285 (19.865 min): BN025472.D\data.ms



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



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



Terphenyl-d14

Concen: 0.506 ng

RT: 20.067 min Scan# 2325

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

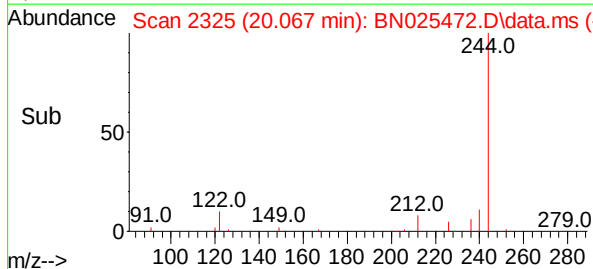
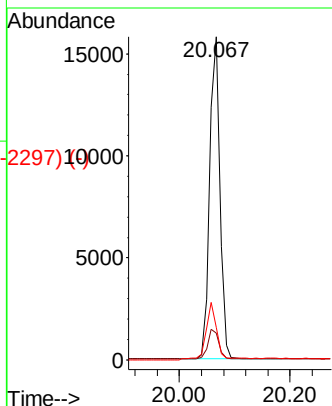
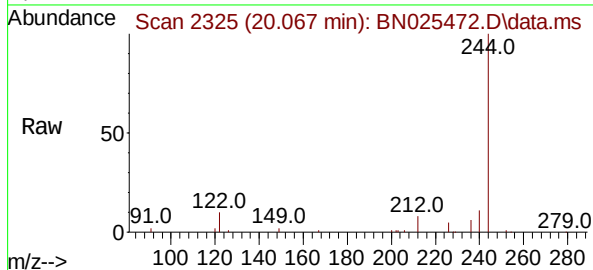
Tgt Ion:244 Resp: 19686

Ion Ratio Lower Upper

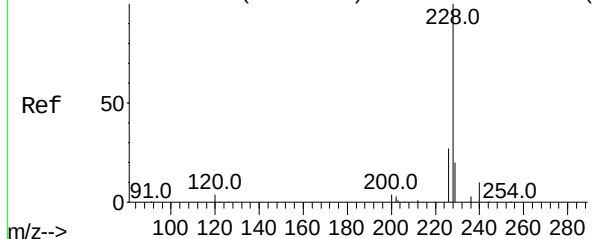
244 100

212 8.3 6.6 10.0

122 10.1 8.1 12.1



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



Benzo(a)anthracene

Concen: 0.491 ng

RT: 21.616 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

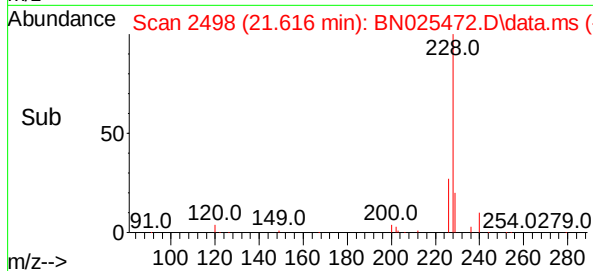
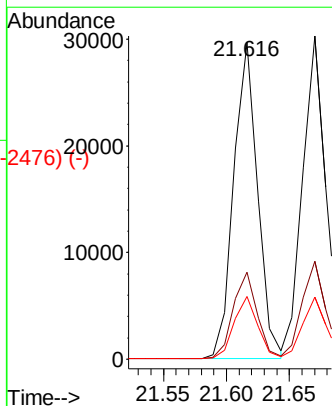
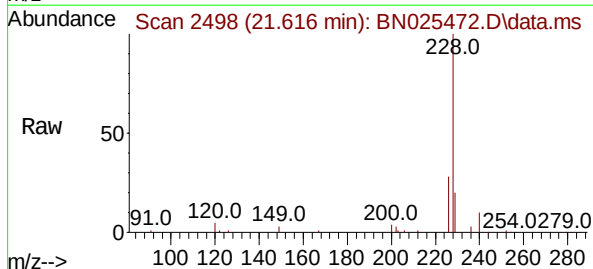
Tgt Ion:228 Resp: 38894

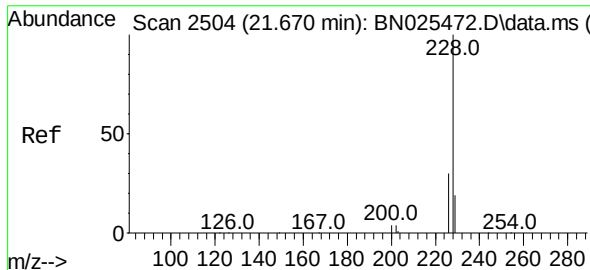
Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.8 15.8 23.8





#39 (-)

Chrysene

Concen: 0.492 ng

RT: 21.670 min Scan# 2504

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

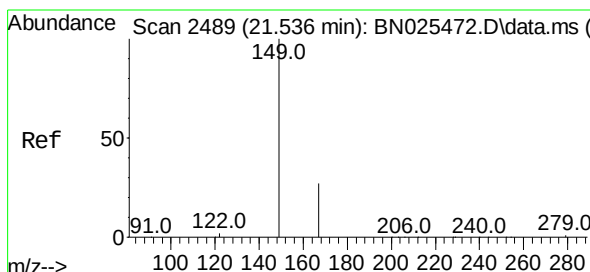
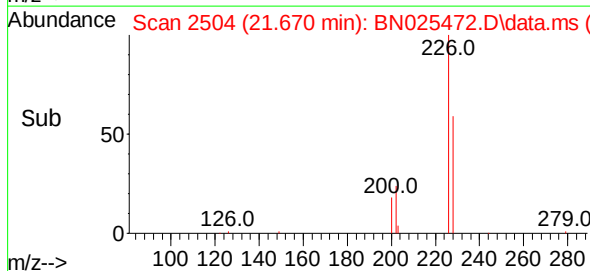
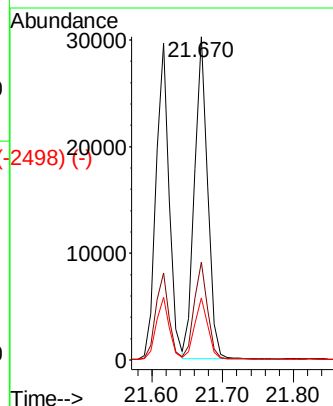
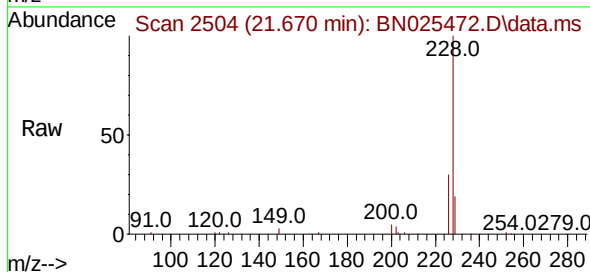
Tgt Ion:228 Resp: 38695

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.3 15.4 23.2



#31 (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.479 ng

RT: 21.536 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

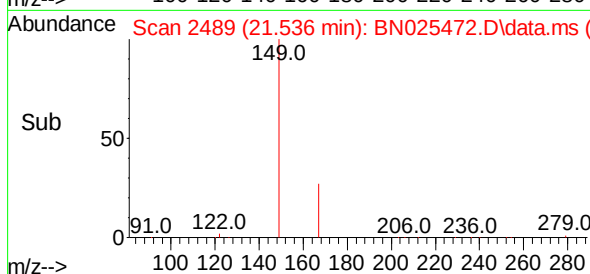
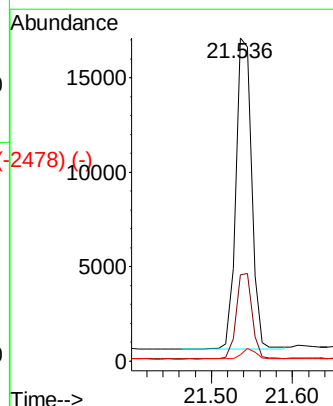
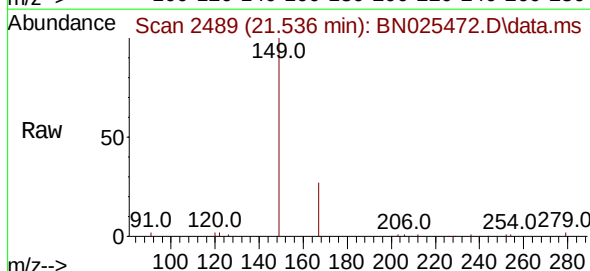
Tgt Ion:149 Resp: 22361

Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 3.2 2.6 3.8



Abundance Scan 3181 (24.144 min): BN025472.D\data.ms (-3130) (-)

Perylene-d12

Concen: 0.400 ng

RT: 24.144 min Scan# 4135

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:264 Resp: 22346

Ion Ratio Lower Upper

264 100

260 26.5 21.2 31.8

265 33.9 27.1 40.7

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

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3181 (24.144 min): BN025472.D\data.ms (-3130) (-)

Ref 50

264.0

Sub 50

m/z-->

120 140 160 180 200 220 240 260

Abundance

10000

8000

6000

4000

2000

0

Time-->

24.00 24.20

Abundance Scan 4079 (26.769 min): BN025472.D\data.ms (-4045) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.460 ng

RT: 26.769 min Scan# 4079

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Tgt Ion:276 Resp: 41606

Ion Ratio Lower Upper

276 100

138 27.2 21.8 32.6

277 24.6 19.7 29.5

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

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4079 (26.769 min): BN025472.D\data.ms (-4045) (-)

Ref 50

276.0

Sub 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

10000

5000

0

Time-->

26.60 26.80

Abundance Scan 2916 (23.369 min): BN025472.D\data.ms (-2848) (-)

Benzo(b)fluoranthene

Concen: 0.452 ng

RT: 23.369 min Scan# 2916

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:252 Resp: 37452

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

125 12.0 9.6 14.4

Abundance Scan 2916 (23.369 min): BN025472.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2916 (23.369 min): BN025472.D\data.ms (-2848) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

20000

15000

10000

5000

0

23.30 23.35 23.40

Time-->

Abundance Scan 2934 (23.422 min): BN025472.D\data.ms (-2917) (-)

Benzo(k)fluoranthene

Concen: 0.450 ng

RT: 23.422 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

Tgt Ion:252 Resp: 38013

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

125 12.3 9.8 14.8

Abundance Scan 2934 (23.422 min): BN025472.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2934 (23.422 min): BN025472.D\data.ms (-2917) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

20000

15000

10000

5000

0

23.40 23.50

Time-->

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

Benzo(a)pyrene

Concen: 0.448 ng

RT: 24.027 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BN025472.D

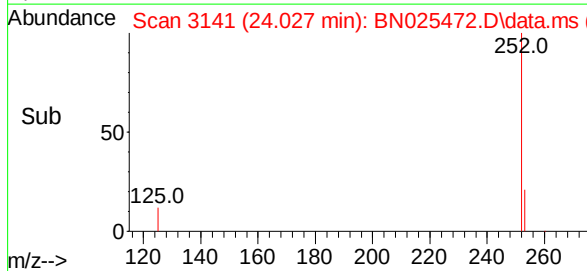
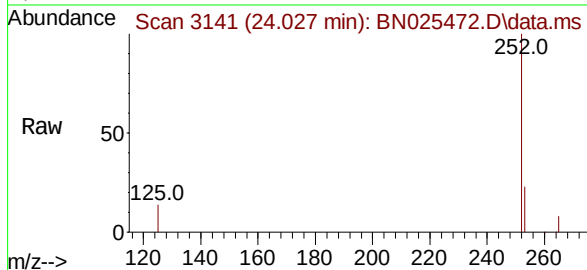
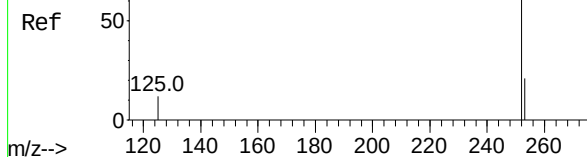
Acq: 18 May 2023 12:48

Instrument :

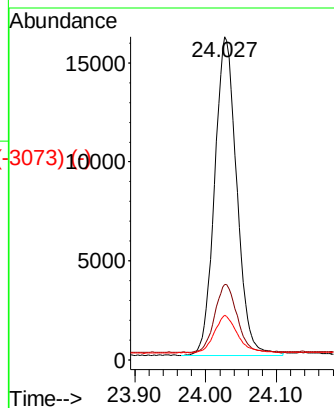
BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:	252	Resp:	34992
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.6	28.0
125	13.8	11.0	16.6



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

Dibenzo(a,h)anthracene

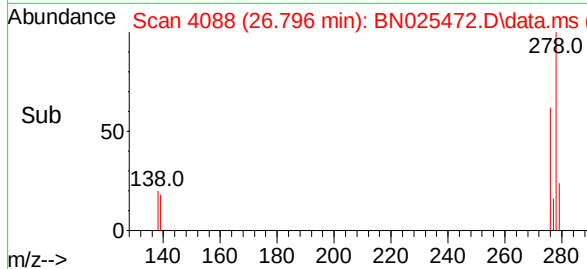
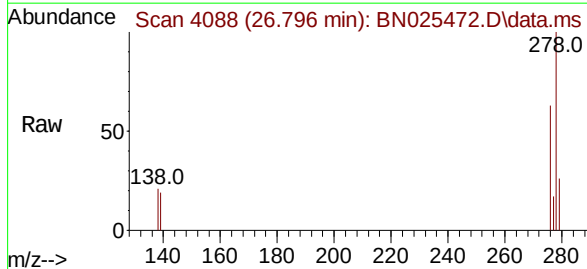
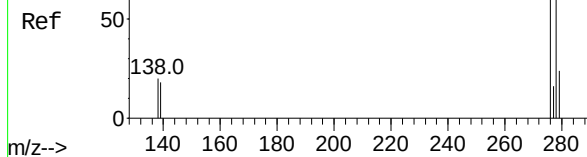
Concen: 0.460 ng

RT: 26.796 min Scan# 4088

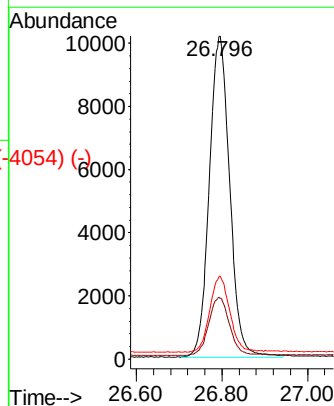
Delta R.T. 0.000 min

Lab File: BN025472.D

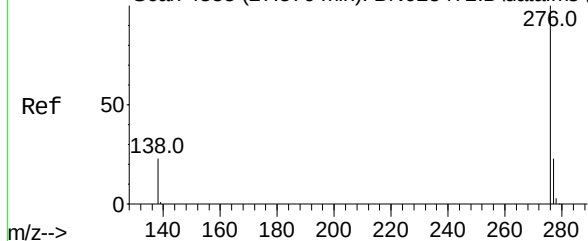
Acq: 18 May 2023 12:48



Tgt Ion:	278	Resp:	33329
Ion Ratio	Lower	Upper	
278	100		
139	18.8	15.0	22.6
279	25.6	20.5	30.7



Abundance Scan 4355 (27.576 min): BN025472.D\data.ms (-4321)



Benzo(g,h,i)perylene

Concen: 0.465 ng

RT: 27.576 min Scan# 4321

Delta R.T. 0.000 min

Lab File: BN025472.D

Acq: 18 May 2023 12:48

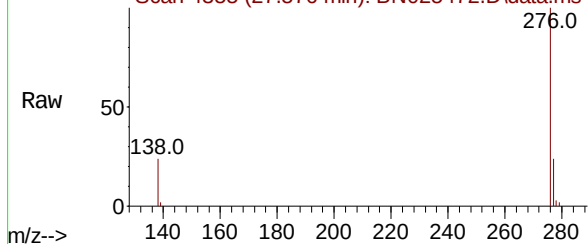
Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

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



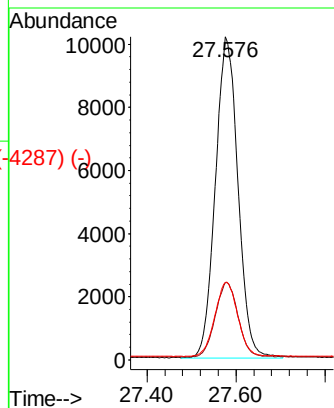
Tgt Ion:276 Resp: 35491

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 24.0 19.2 28.8



Abundance Scan 4355 (27.576 min): BN025472.D\data.ms (-4287)

