

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024724.D
 Acq On : 03 Apr 2023 11:10
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 03 12:40:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 03 12:39:19 2023
 Response via : Initial Calibration

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

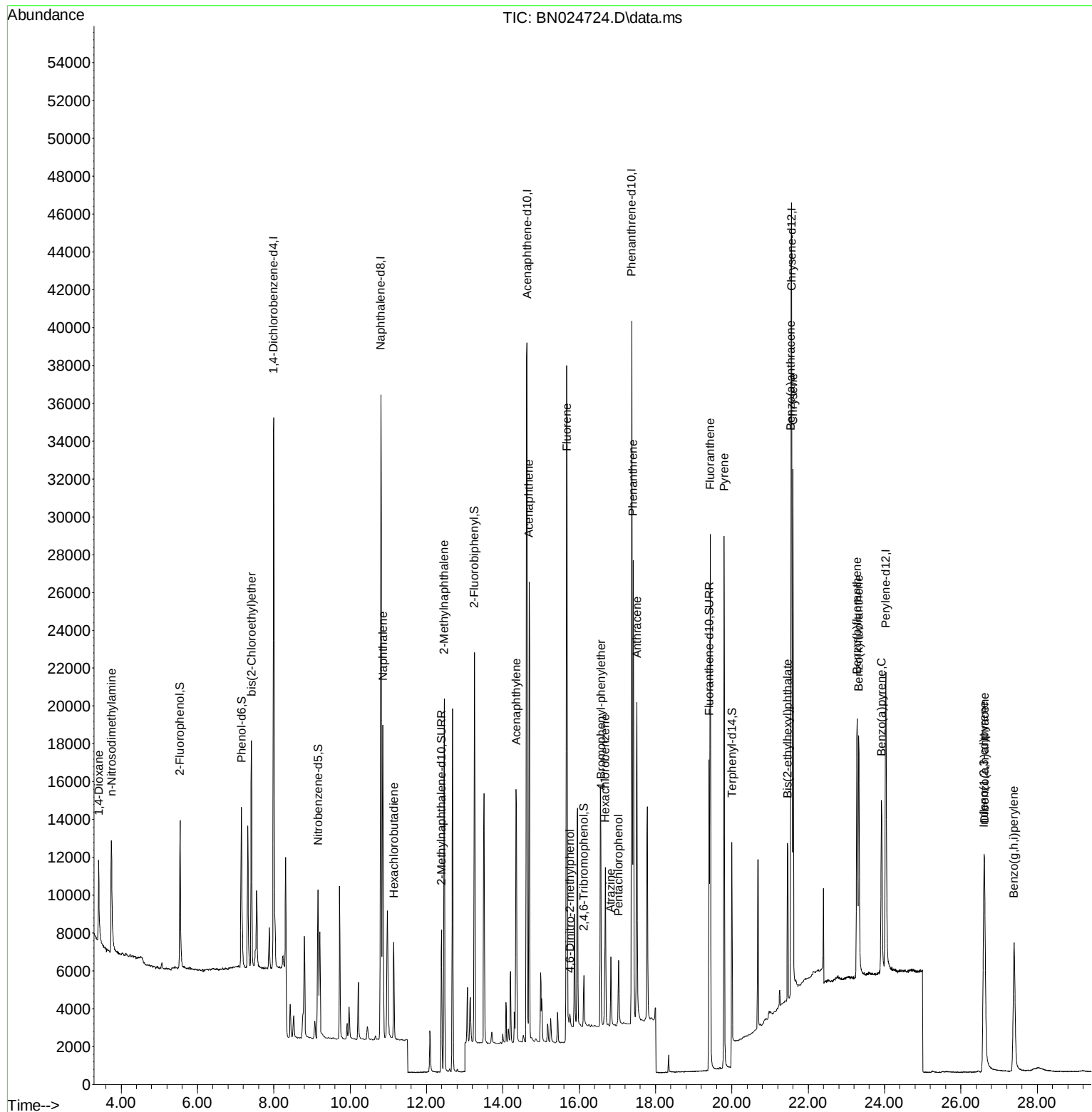
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	15007	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	43563	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	23174	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	48189	0.400	ng	0.00
29) Chrysene-d12	21.565	240	33638	0.400	ng	0.00
35) Perylene-d12	24.032	264	25549	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	6579	0.198	ng	0.00
5) Phenol-d6	7.152	99	7971	0.187	ng	0.00
8) Nitrobenzene-d5	9.158	82	6159	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	10253	0.191	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	1634	0.138	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	17065	0.195	ng	0.00
27) Fluoranthene-d10	19.404	212	17975	0.176	ng	0.00
31) Terphenyl-d14	19.998	244	18452	0.325	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	2746	0.168	ng	96
3) n-Nitrosodimethylamine	3.743	42	4819	0.201	ng	99
6) bis(2-Chloroethyl)ether	7.412	93	8324	0.197	ng	99
9) Naphthalene	10.855	128	21242	0.192	ng	100
10) Hexachlorobutadiene	11.144	225	4188	0.199	ng	# 99
12) 2-Methylnaphthalene	12.463	142	13866	0.185	ng	99
16) Acenaphthylene	14.344	152	16456	0.150	ng	99
17) Acenaphthene	14.686	154	12082	0.173	ng	100
18) Fluorene	15.680	166	16669	0.199	ng	100
20) 4,6-Dinitro-2-methylph...	15.762	198	462	0.073	ng	# 63
21) 4-Bromophenyl-phenylether	16.569	248	5213	0.182	ng	100
22) Hexachlorobenzene	16.680	284	6232	0.177	ng	99
23) Atrazine	16.829	200	2914	0.160	ng	99
24) Pentachlorophenol	17.028	266	1935	0.118	ng	99
25) Phenanthrene	17.413	178	25381	0.178	ng	100
26) Anthracene	17.512	178	20617	0.156	ng	100
28) Fluoranthene	19.433	202	25828	0.165	ng	100
30) Pyrene	19.796	202	25906	0.190	ng	100
32) Benzo(a)anthracene	21.547	228	19270	0.172	ng	100
33) Chrysene	21.601	228	22346	0.186	ng	100
34) Bis(2-ethylhexyl)phtha...	21.458	149	8528	0.161	ng	98
36) Indeno(1,2,3-cd)pyrene	26.602	276	16992	0.178	ng	99
37) Benzo(b)fluoranthene	23.278	252	18432	0.185	ng	96
38) Benzo(k)fluoranthene	23.325	252	17680	0.172	ng	96
39) Benzo(a)pyrene	23.921	252	15232	0.167	ng	95
40) Dibenzo(a,h)anthracene	26.620	278	12922	0.174	ng	97
41) Benzo(g,h,i)perylene	27.395	276	16551	0.191	ng	100

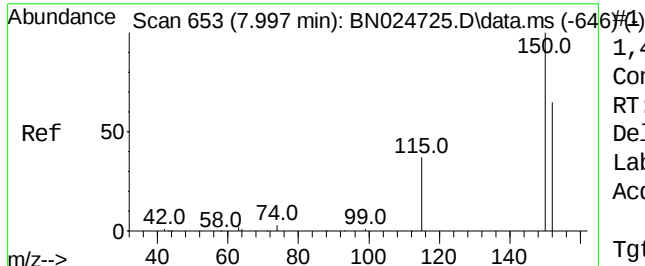
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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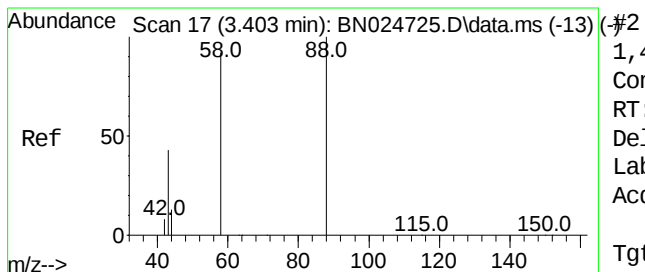
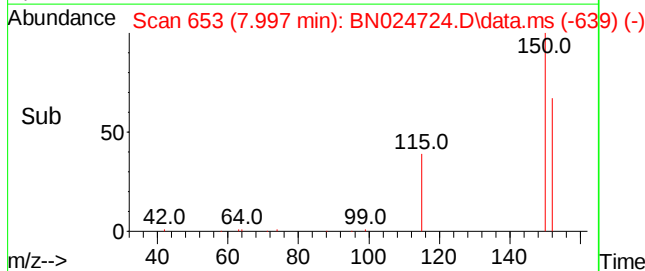
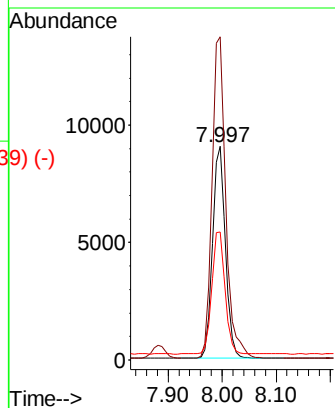
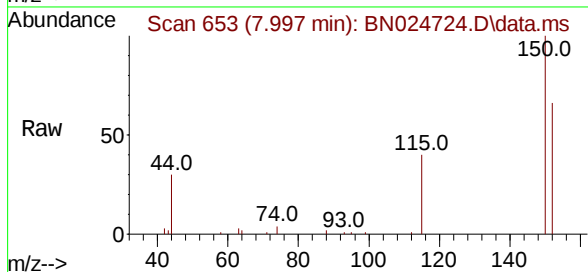




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 653
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

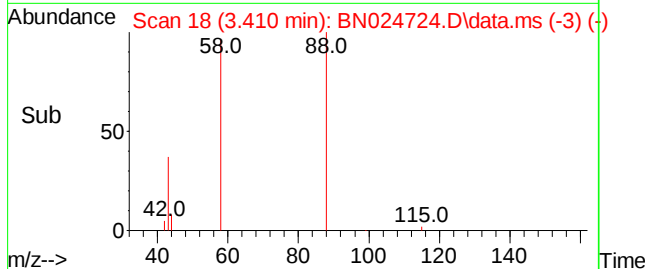
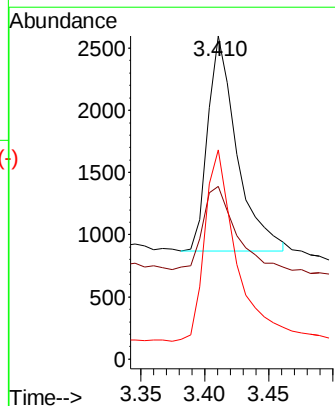
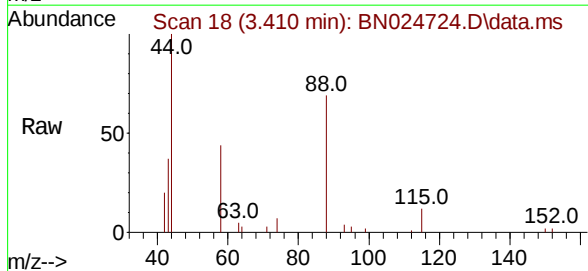
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

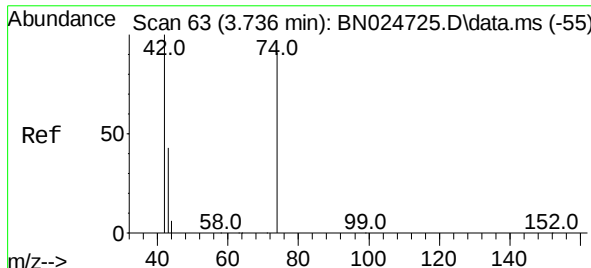
Tgt Ion:152 Resp: 15007
 Ion Ratio Lower Upper
 152 100
 150 151.4 123.0 184.4
 115 59.9 48.7 73.1



1,4-Dioxane
 Concen: 0.168 ng
 RT: 3.410 min Scan# 18
 Delta R.T. 0.007 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

Tgt Ion: 88 Resp: 2746
 Ion Ratio Lower Upper
 88 100
 43 42.9 32.8 49.2
 58 96.0 73.0 109.6



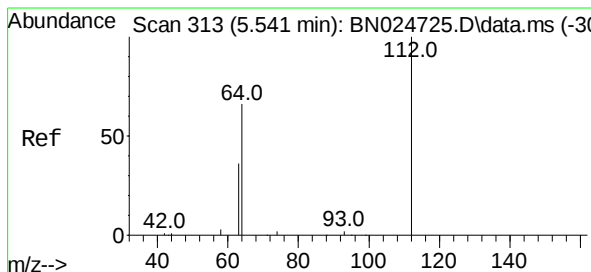
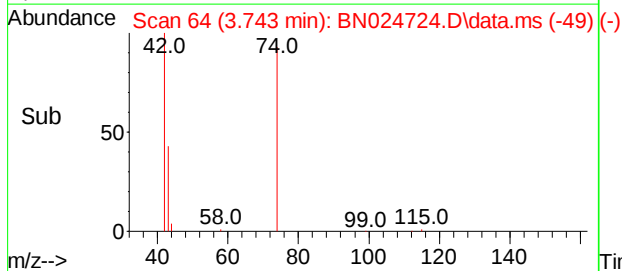
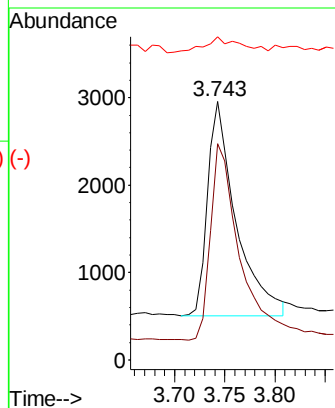
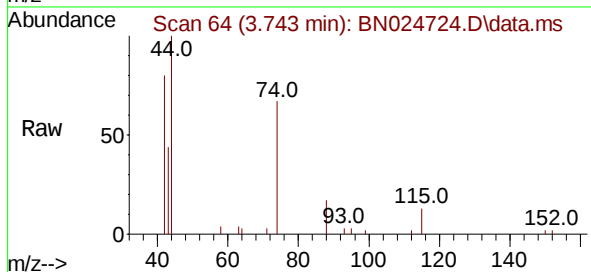


n-Nitrosodimethylamine
 Concen: 0.201 ng
 RT: 3.743 min Scan# 63
 Delta R.T. 0.007 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 42 Resp: 4819

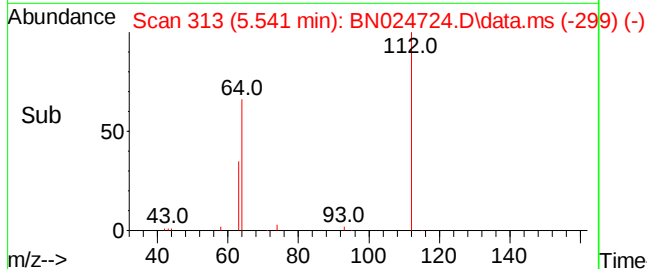
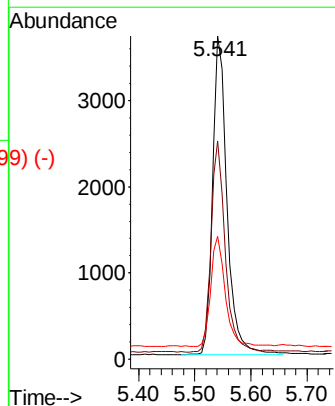
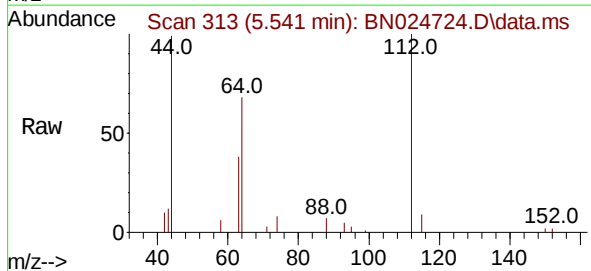
Ion	Ratio	Lower	Upper
42	100		
74	93.1	73.9	110.9
44	8.2	7.6	11.4

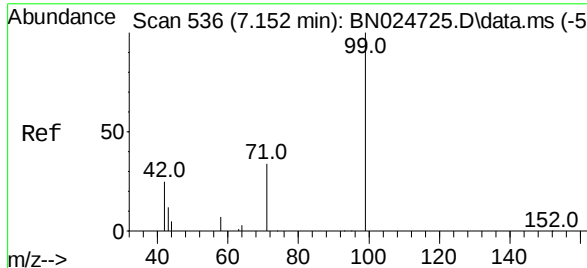


2-Fluorophenol
 Concen: 0.198 ng
 RT: 5.541 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

Tgt Ion: 112 Resp: 6579

Ion	Ratio	Lower	Upper
112	100		
64	65.5	52.1	78.1
63	35.2	28.7	43.1





Phenol-d6

Concen: 0.187 ng

RT: 7.152 min Scan# 536

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

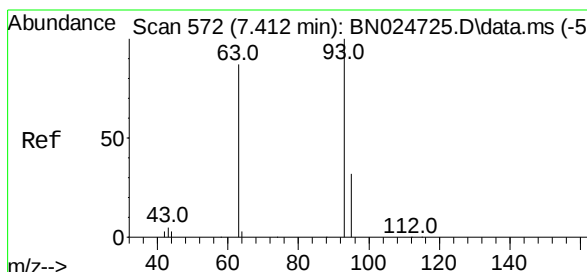
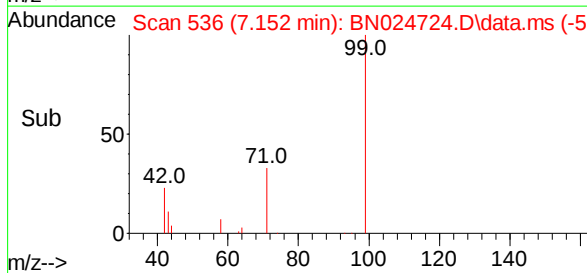
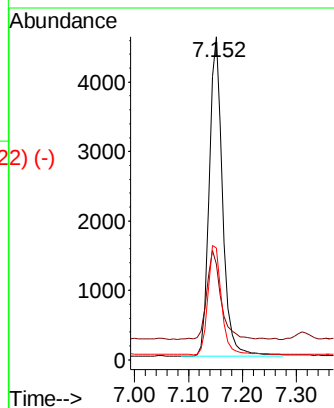
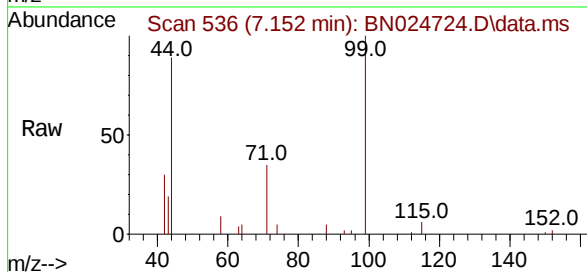
Tgt Ion: 99 Resp: 7971

Ion Ratio Lower Upper

99 100

42 29.4 23.7 35.5

71 34.9 28.2 42.4



bis(2-Chloroethyl)ether

Concen: 0.197 ng

RT: 7.412 min Scan# 572

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

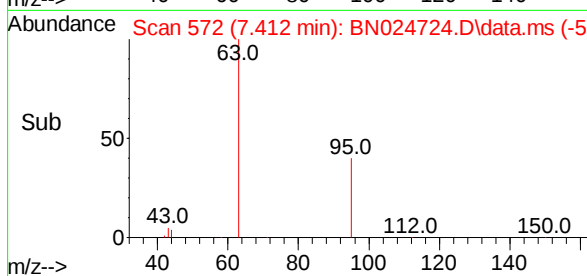
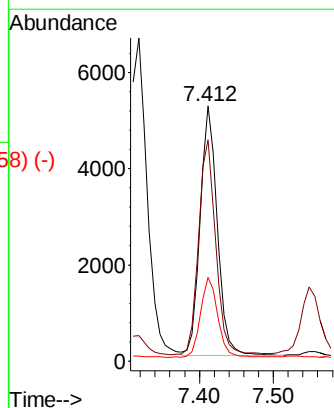
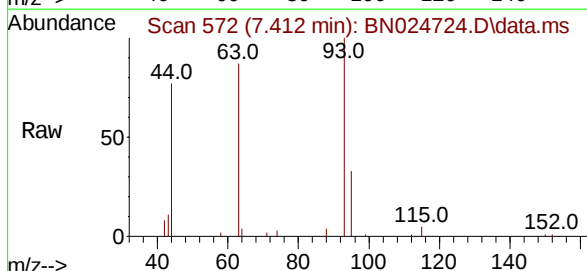
Tgt Ion: 93 Resp: 8324

Ion Ratio Lower Upper

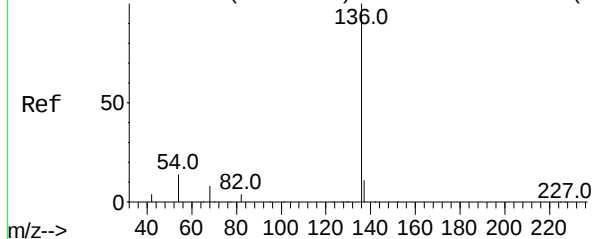
93 100

63 86.1 69.0 103.6

95 31.9 26.1 39.1



Abundance Scan 930 (10.802 min): BN024725.D\data.ms (-9247-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.802 min Scan#

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:136 Resp: 43563

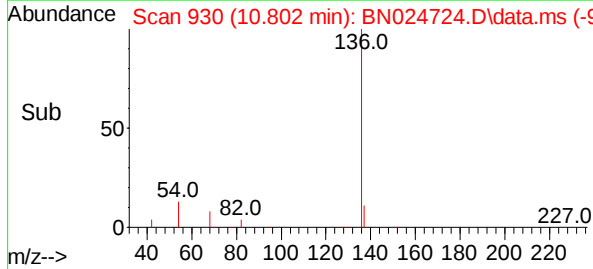
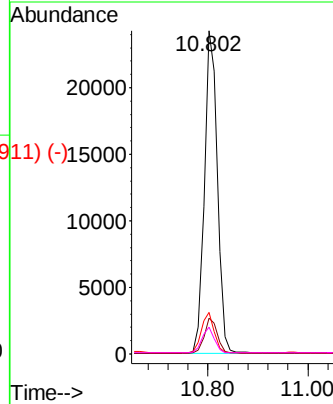
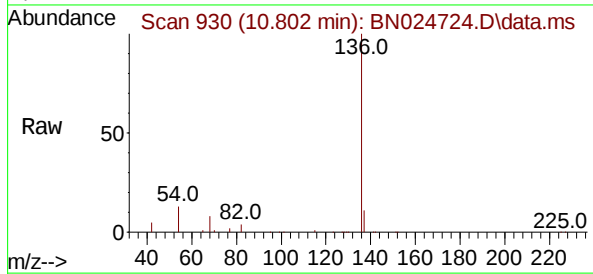
Ion Ratio Lower Upper

136 100

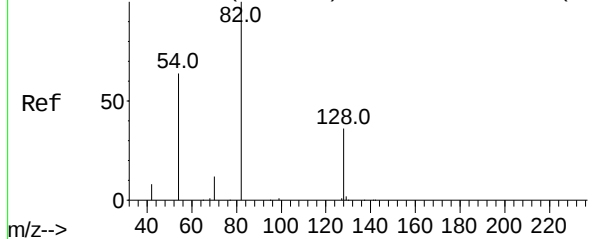
137 11.1 9.0 13.6

54 12.9 11.4 17.0

68 8.3 7.0 10.6



Abundance Scan 776 (9.158 min): BN024725.D\data.ms (-77278)



Nitrobenzene-d5

Concen: 0.212 ng

RT: 9.158 min Scan# 776

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

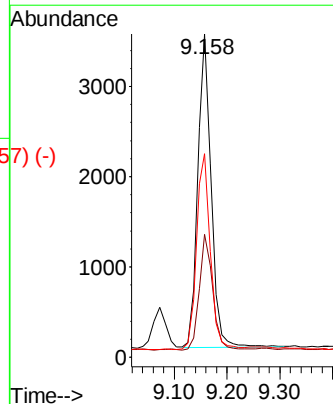
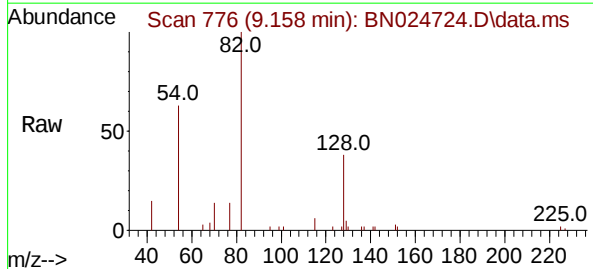
Tgt Ion: 82 Resp: 6159

Ion Ratio Lower Upper

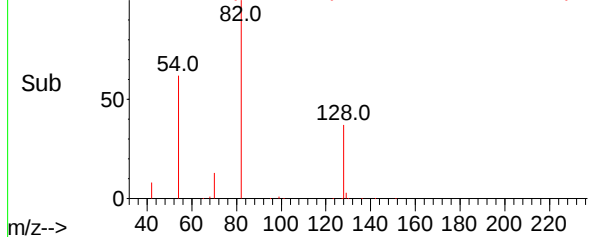
82 100

128 38.0 29.4 44.2

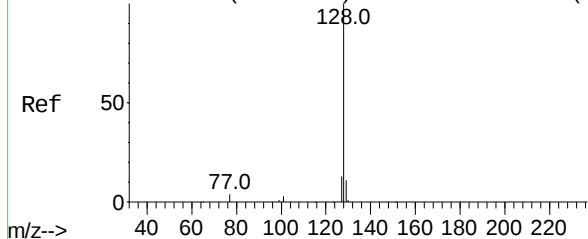
54 63.0 51.3 76.9



Abundance Scan 776 (9.158 min): BN024724.D\data.ms (-757) (-)



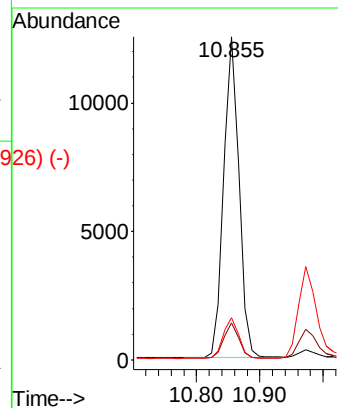
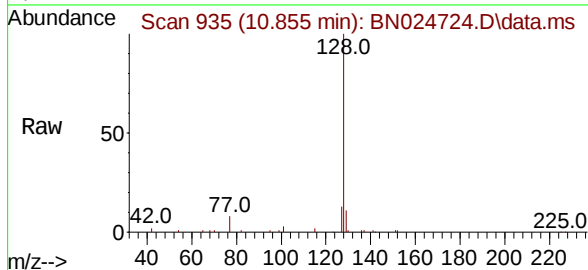
Abundance Scan 935 (10.856 min): BN024725.D\data.ms (-926) (-)



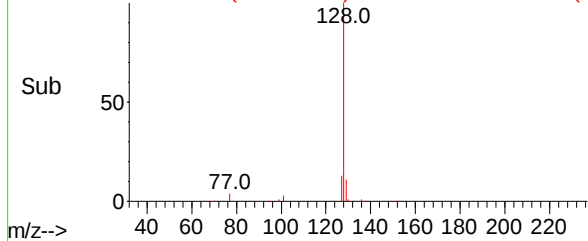
Naphthalene
Concen: 0.192 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

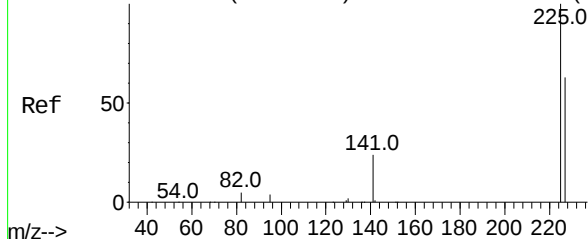
Tgt Ion:	128	Resp:	21242
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.0	10.6	15.8



Abundance Scan 935 (10.855 min): BN024724.D\data.ms (-926) (-)

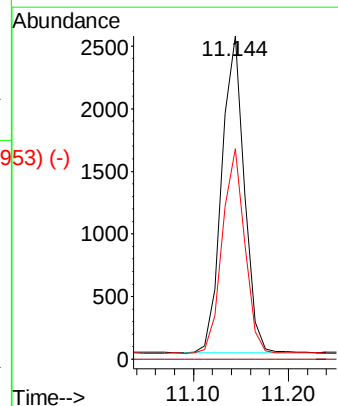
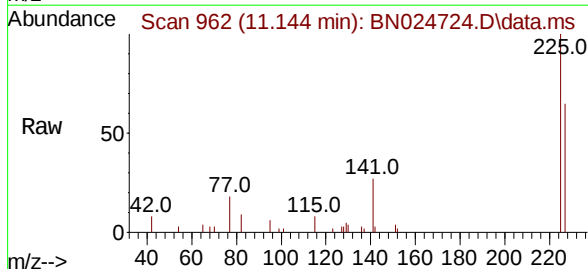


Abundance Scan 962 (11.144 min): BN024725.D\data.ms (-957) (-)

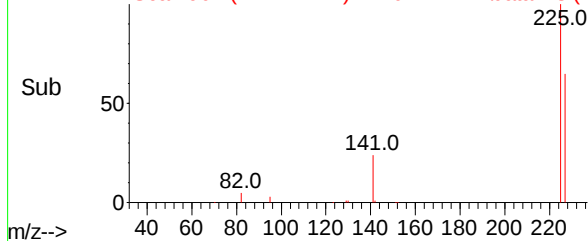


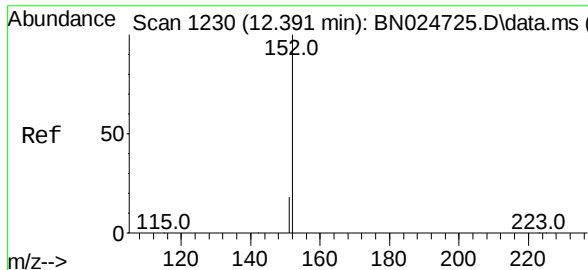
Hexachlorobutadiene
Concen: 0.199 ng
RT: 11.144 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

Tgt Ion:	225	Resp:	4188
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	50.5	75.7



Abundance Scan 962 (11.144 min): BN024724.D\data.ms (-953) (-)

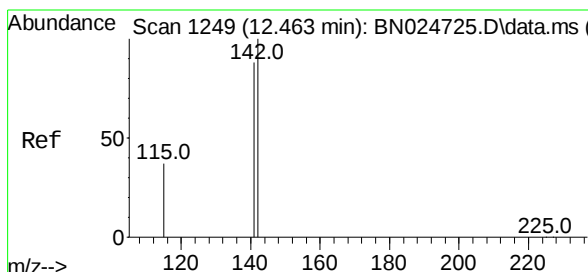
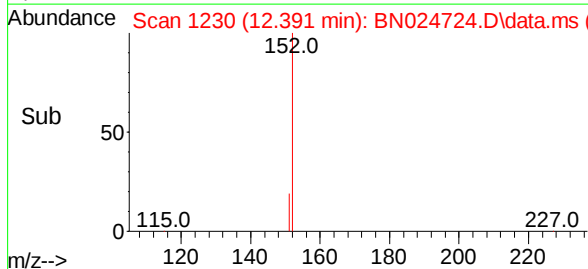
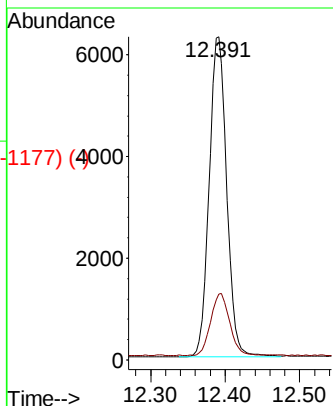
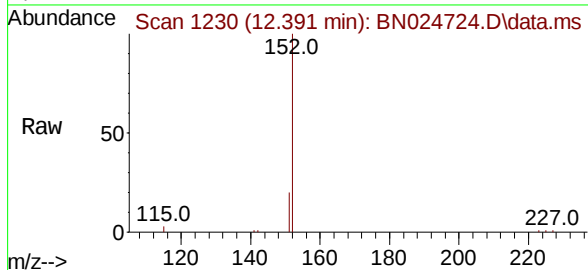




Scan 1230 (12.391 min): BN024725.D\data.ms (-1213)
 2-Methylnaphthalene-d10
 Concen: 0.191 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

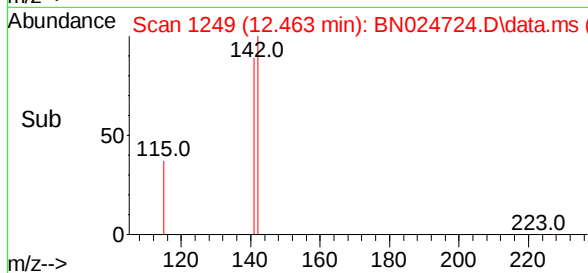
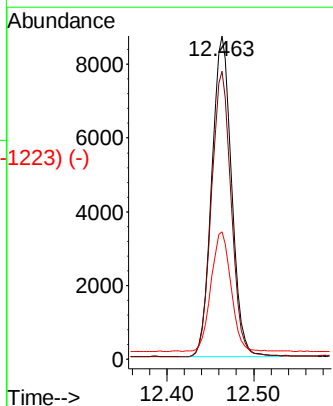
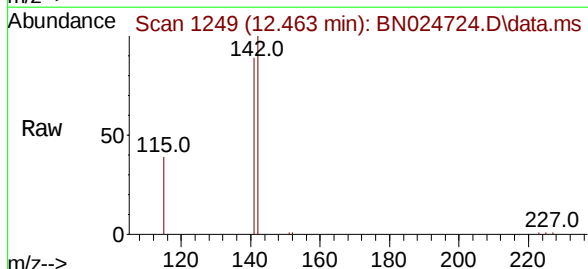
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:152 Resp: 10253
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.6 25.0



Scan 1249 (12.463 min): BN024725.D\data.ms (-1236)
 2-Methylnaphthalene
 Concen: 0.185 ng
 RT: 12.463 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

Tgt Ion:142 Resp: 13866
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.5 105.7
 115 39.5 30.9 46.3



Abundance Scan 1545 (14.633 min): BN024725.D\data.ms (-1545) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.633 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BN024724.D

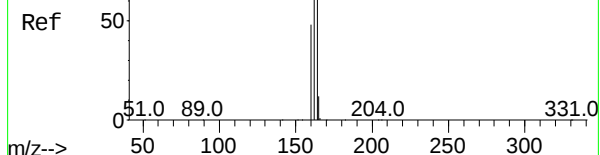
Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



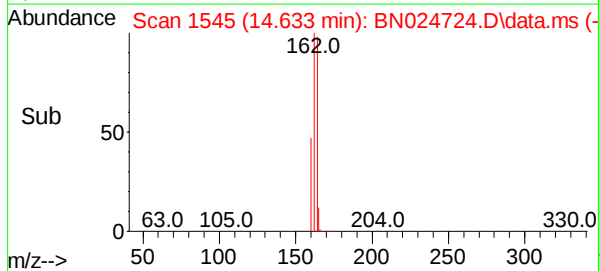
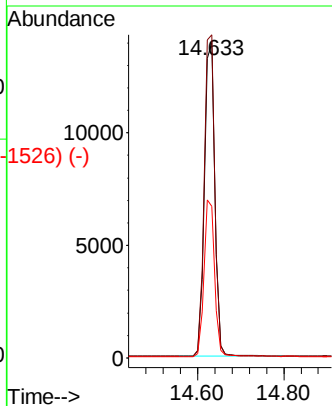
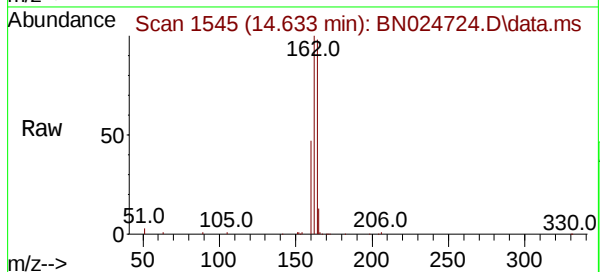
Tgt Ion:164 Resp: 23174

Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.4

160 48.1 39.4 59.0



Abundance Scan 1679 (16.122 min): BN024725.D\data.ms (-1679) (-)

2,4,6-Tribromophenol

Concen: 0.138 ng

RT: 16.122 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

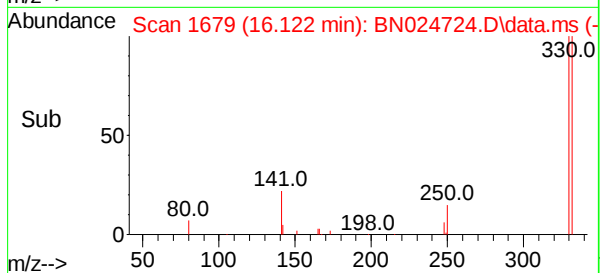
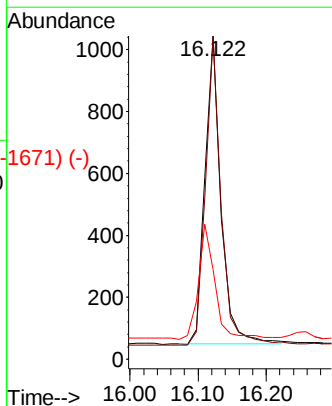
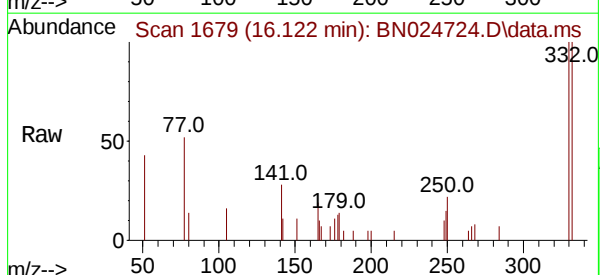
Tgt Ion:330 Resp: 1634

Ion Ratio Lower Upper

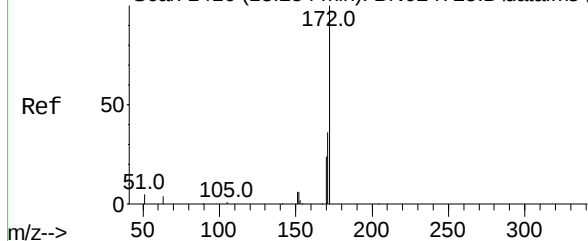
330 100

332 97.9 77.6 116.4

141 38.9 29.6 44.4



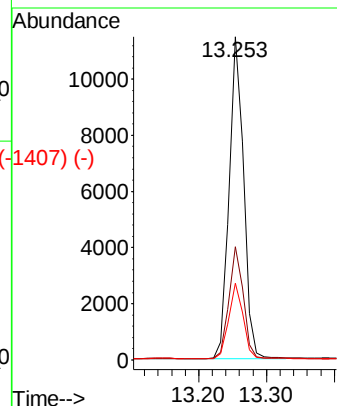
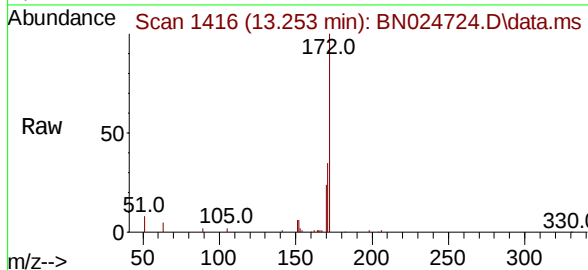
Abundance Scan 1416 (13.254 min): BN024725.D\data.ms (-1415) (-)



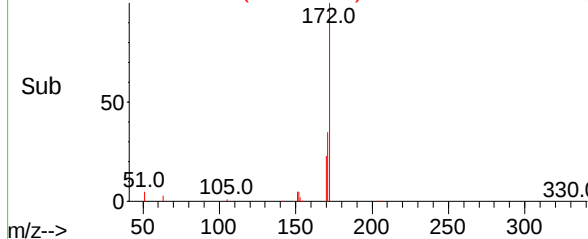
2-Fluorobiphenyl
Concen: 0.195 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

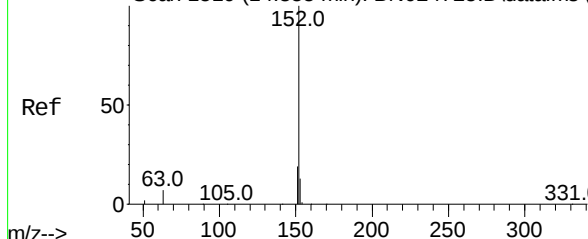
Tgt Ion:	172	Resp:	17065
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.8	43.2
170	23.7	19.5	29.3



Abundance Scan 1416 (13.253 min): BN024724.D\data.ms (-1407) (-)

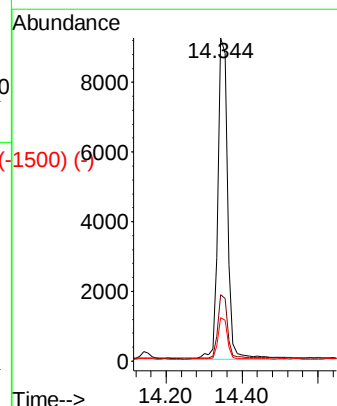
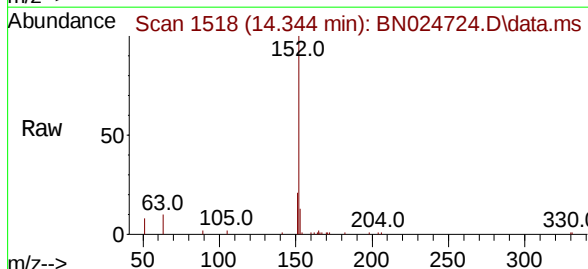


Abundance Scan 1519 (14.355 min): BN024725.D\data.ms (-1510) (-)

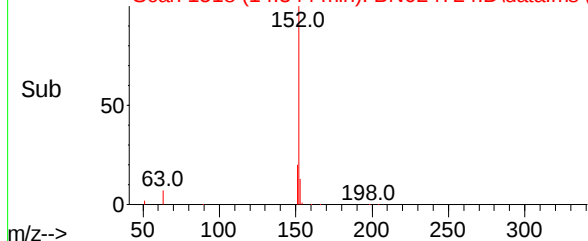


Acenaphthylene
Concen: 0.150 ng
RT: 14.344 min Scan# 1518
Delta R.T. -0.011 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

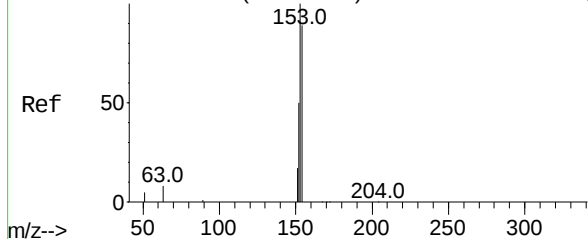
Tgt Ion:	152	Resp:	16456
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	12.9	10.4	15.6



Abundance Scan 1518 (14.344 min): BN024724.D\data.ms (-1500) (-)



Abundance Scan 1551 (14.697 min): BN024725.D\data.ms (-1542) (-)



Acenaphthene

Concen: 0.173 ng

RT: 14.686 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

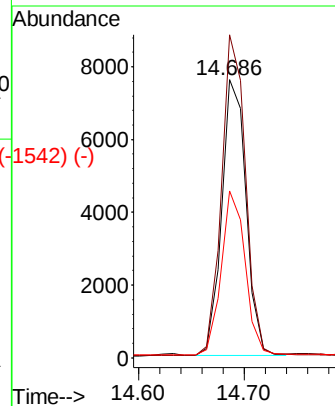
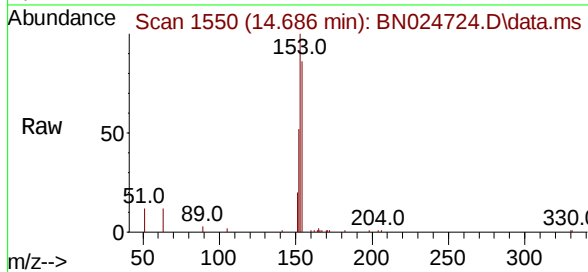
Tgt Ion:154 Resp: 12082

Ion Ratio Lower Upper

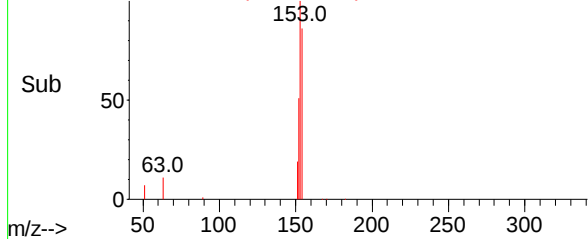
154 100

153 116.0 92.5 138.7

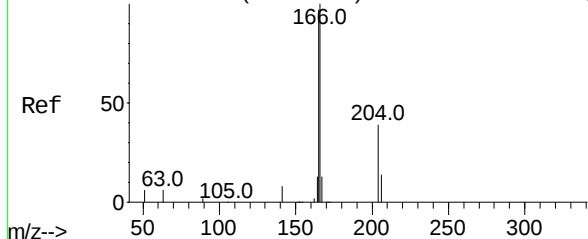
152 59.0 47.2 70.8



Abundance Scan 1550 (14.686 min): BN024724.D\data.ms (-1542) (-)



Abundance Scan 1643 (15.680 min): BN024725.D\data.ms (-1635) (-)



Fluorene

Concen: 0.199 ng

RT: 15.680 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

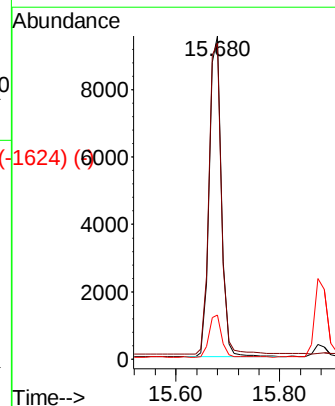
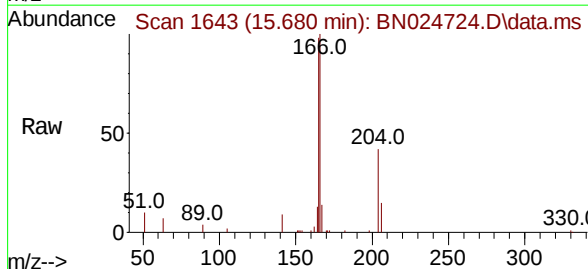
Tgt Ion:166 Resp: 16669

Ion Ratio Lower Upper

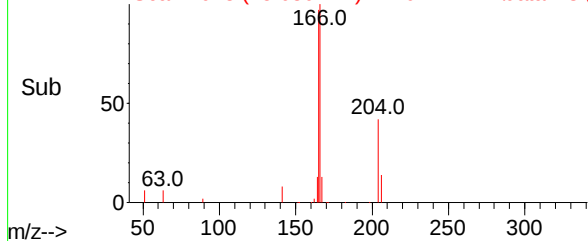
166 100

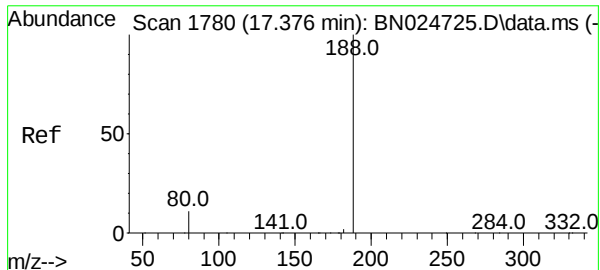
165 99.3 79.1 118.7

167 13.4 10.6 16.0



Abundance Scan 1643 (15.680 min): BN024724.D\data.ms (-1624) (-)





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

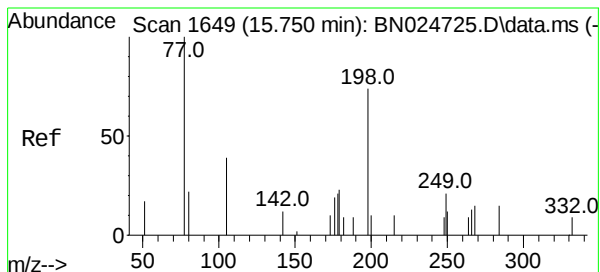
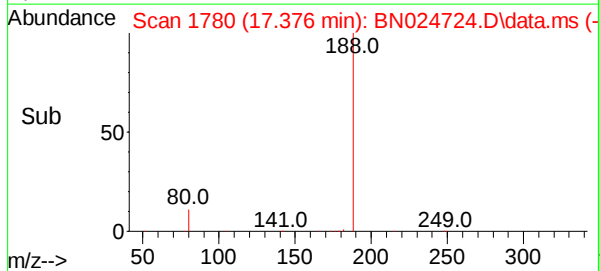
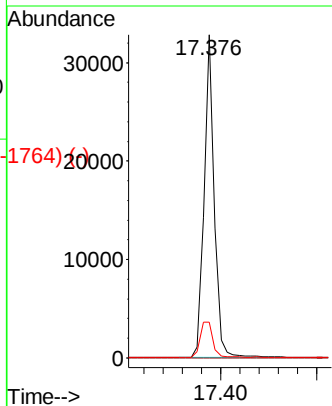
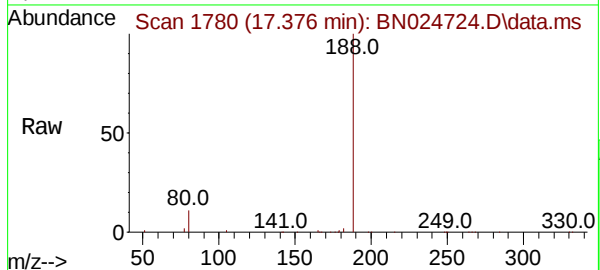
Tgt Ion:188 Resp: 48189

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 9.2 13.8



4,6-Dinitro-2-methylphenol

Concen: 0.073 ng

RT: 15.762 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

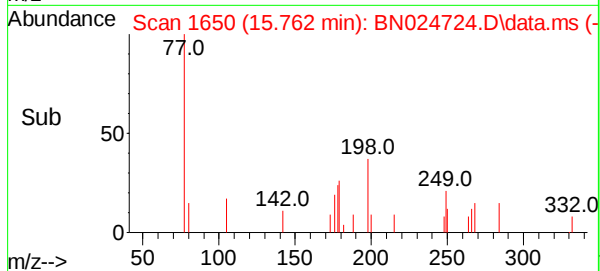
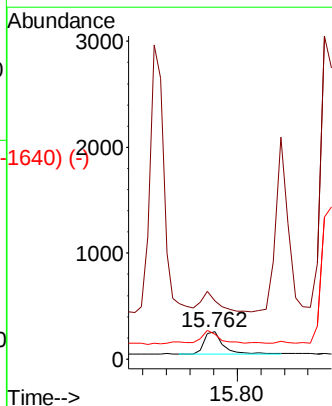
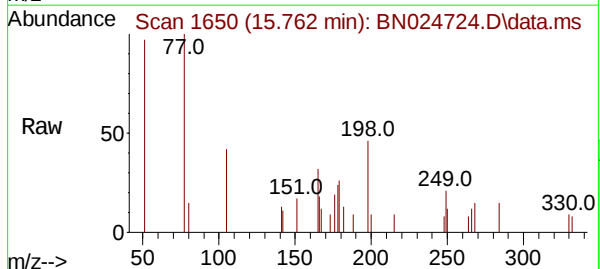
Tgt Ion:198 Resp: 462

Ion Ratio Lower Upper

198 100

51 213.2 118.9 178.3#

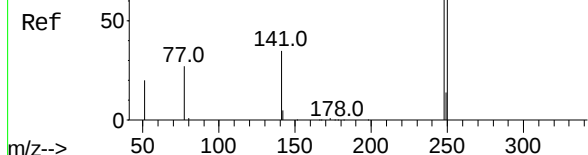
105 91.4 64.6 97.0



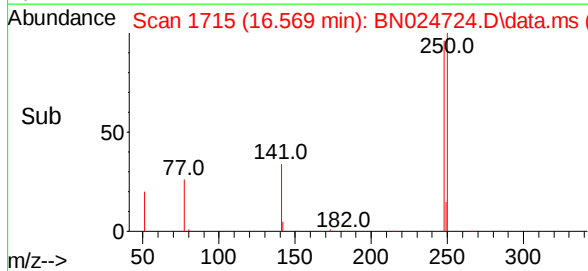
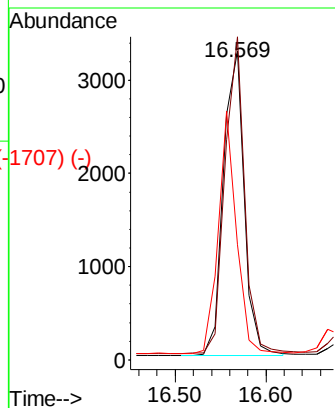
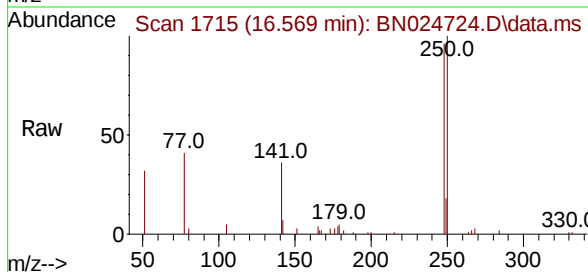
Abundance Scan 1715 (16.569 min): BN024725.D\data.ms (-1720) (-)

4-Bromophenyl-phenylether
Concen: 0.182 ng
RT: 16.569 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



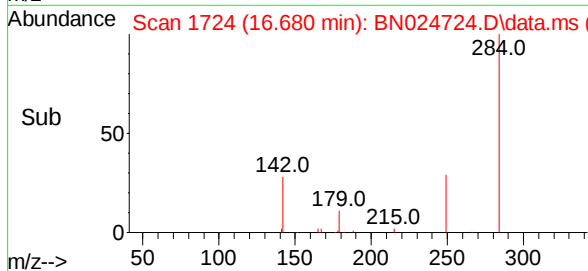
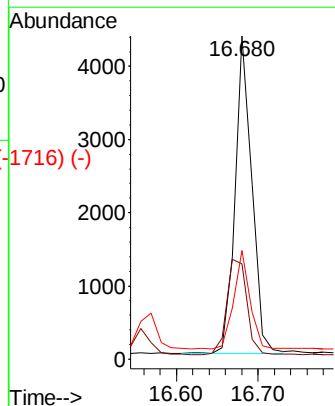
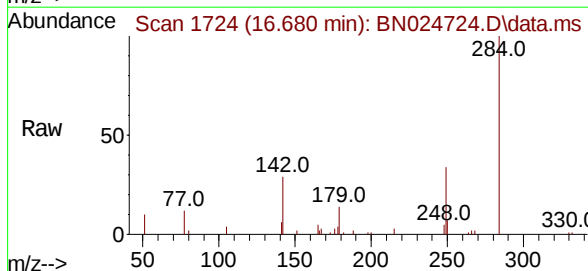
Tgt Ion:	248	Resp:	5213
Ion	Ratio	Lower	Upper
248	100		
250	104.6	83.6	125.4
141	37.3	30.3	45.5

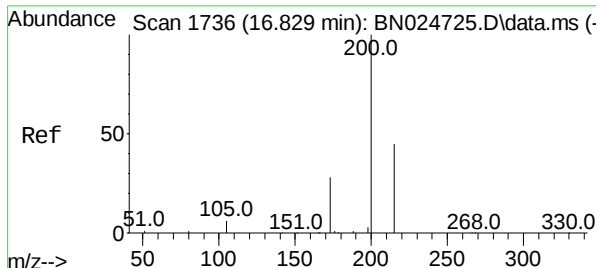


Abundance Scan 1724 (16.681 min): BN024725.D\data.ms (-1729) (-)

Hexachlorobenzene
Concen: 0.177 ng
RT: 16.680 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

Tgt Ion:	284	Resp:	6232
Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.4	44.2
249	30.5	24.8	37.2

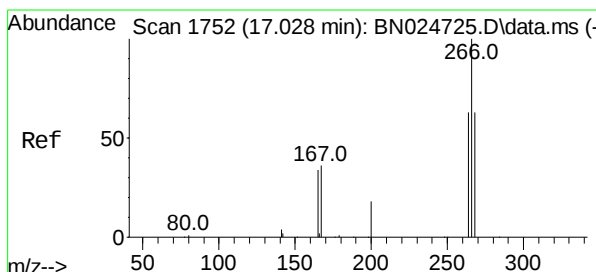
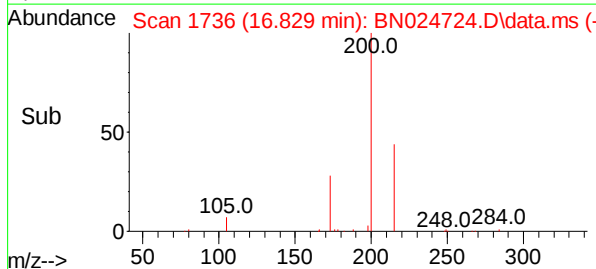
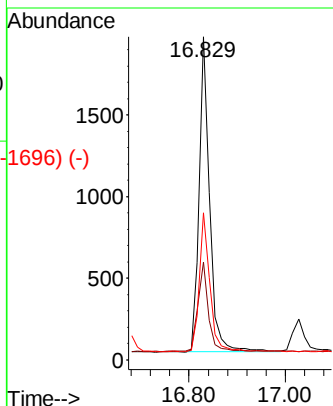
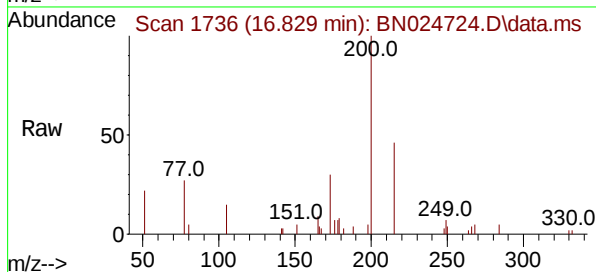




Scan 1736 (16.829 min): BN024725.D\data.ms (-1728) (-)
 Atrazine
 Concen: 0.160 ng
 RT: 16.829 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

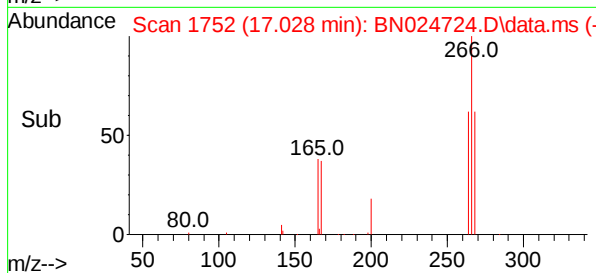
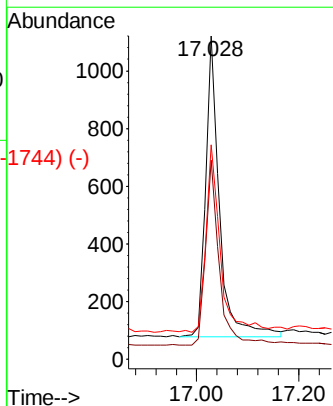
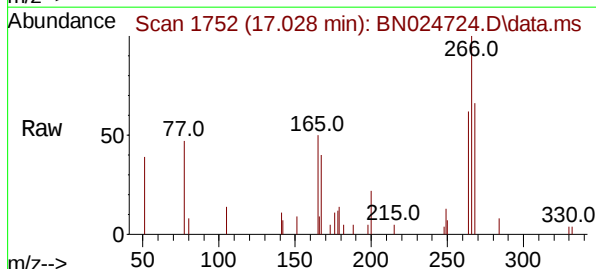
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	200	Resp:	2914
Ion	Ratio	Lower	Upper
200	100		
173	30.3	23.7	35.5
215	45.6	37.0	55.4

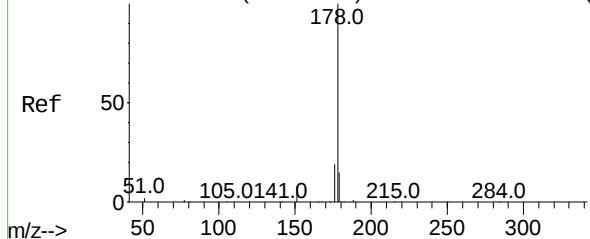


Scan 1752 (17.028 min): BN024725.D\data.ms (-1728) (-)
 Pentachlorophenol
 Concen: 0.118 ng
 RT: 17.028 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

Tgt Ion:	266	Resp:	1935
Ion	Ratio	Lower	Upper
266	100		
264	60.5	49.4	74.0
268	64.0	51.0	76.4



Abundance Scan 1783 (17.413 min): BN024725.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.178 ng

RT: 17.413 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

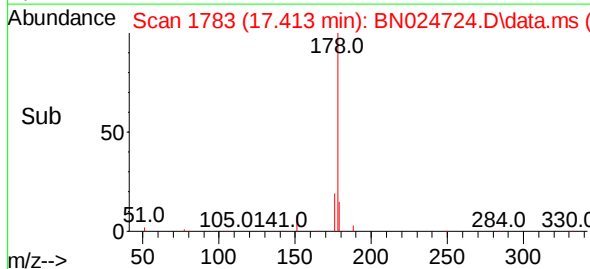
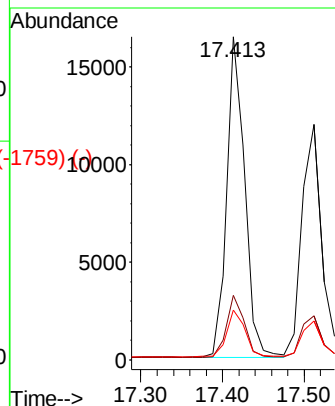
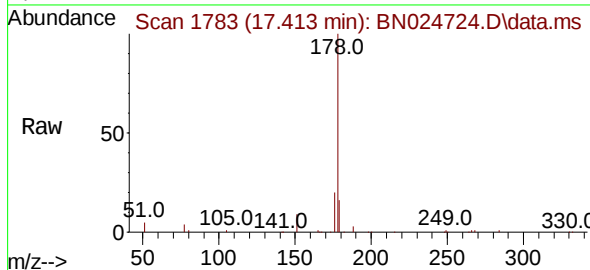
Tgt Ion:178 Resp: 25381

Ion Ratio Lower Upper

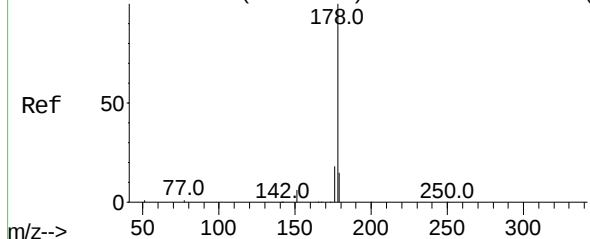
178 100

176 19.3 15.4 23.2

179 15.1 12.2 18.4



Abundance Scan 1791 (17.512 min): BN024725.D\data.ms (-1726) (-)



Anthracene

Concen: 0.156 ng

RT: 17.512 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

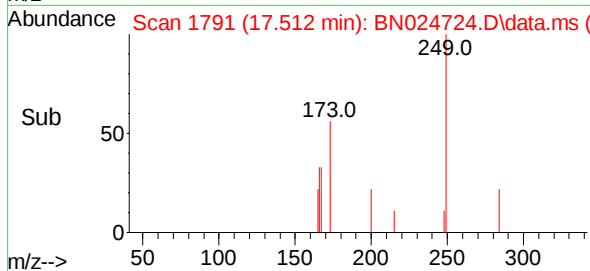
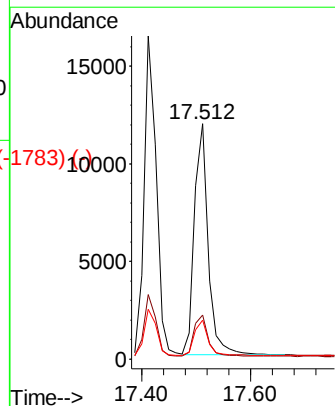
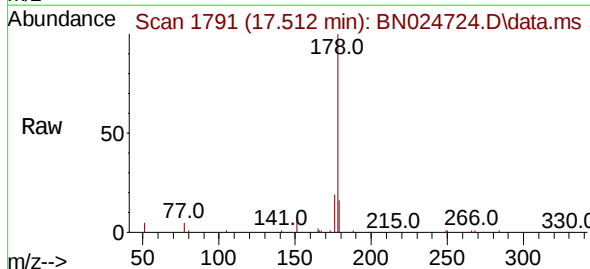
Tgt Ion:178 Resp: 20617

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.2 12.0 18.0



Abundance Scan 2162 (19.404 min): BN024725.D\data.ms (-2127) (-)

Fluoranthene-d10

Concen: 0.176 ng

RT: 19.404 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:212 Resp: 17975

Ion Ratio Lower Upper

212 100

106 16.5 13.0 19.4

104 9.4 7.4 11.0

Abundance Scan 2162 (19.404 min): BN024724.D\data.ms

Ref 50

106.0

212.0

244.0

m/z-->

100 120 140 160 180 200 220 240

Abundance Scan 2162 (19.404 min): BN024724.D\data.ms (-2138) (-)

Ref 50

106.0

212.0

m/z-->

100 120 140 160 180 200 220 240

Abundance

19.404

10000

5000

0

Time-->

19.30 19.40 19.50

Abundance Scan 2169 (19.433 min): BN024725.D\data.ms (-2128) (-)

Fluoranthene

Concen: 0.165 ng

RT: 19.433 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Tgt Ion:202 Resp: 25828

Ion Ratio Lower Upper

202 100

101 12.6 10.1 15.1

203 17.1 13.6 20.4

Abundance Scan 2169 (19.433 min): BN024724.D\data.ms

Ref 50

101.0

202.0

244.0

m/z-->

100 120 140 160 180 200 220 240

Abundance Scan 2169 (19.433 min): BN024724.D\data.ms (-2122) (-)

Ref 50

101.0

202.0

m/z-->

100 120 140 160 180 200 220 240

Abundance

19.433

15000

10000

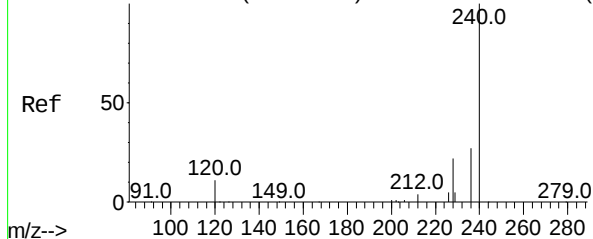
5000

0

Time-->

19.40 19.60

Abundance Scan 2479 (21.565 min): BN024725.D\data.ms (-2479) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.565 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

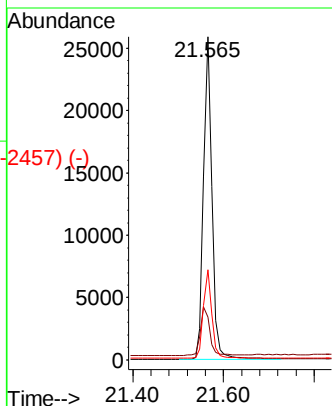
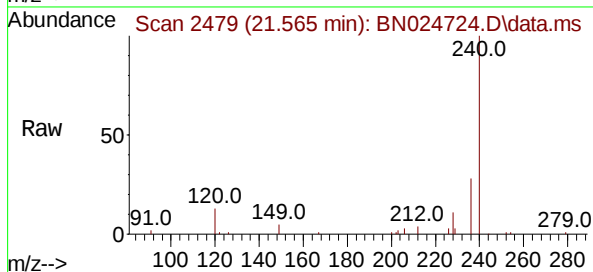
Tgt Ion:240 Resp: 33638

Ion Ratio Lower Upper

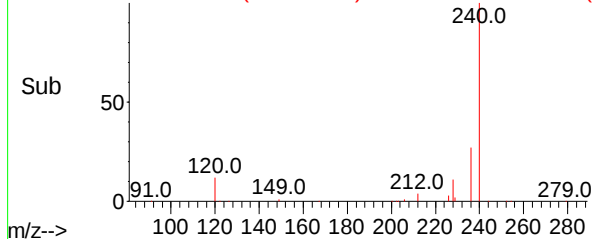
240 100

120 13.2 10.6 16.0

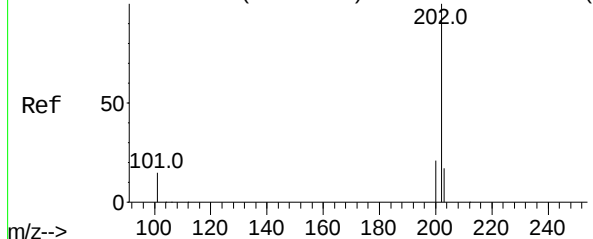
236 27.9 22.3 33.5



Abundance Scan 2479 (21.565 min): BN024724.D\data.ms (-2457) (-)



Abundance Scan 2255 (19.796 min): BN024725.D\data.ms (-2248) (-)



Pyrene

Concen: 0.190 ng

RT: 19.796 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

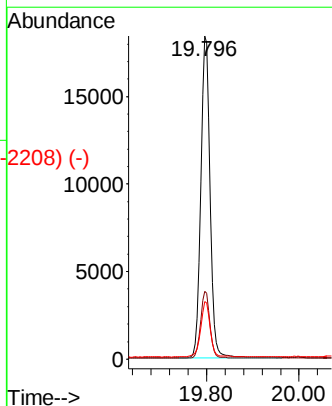
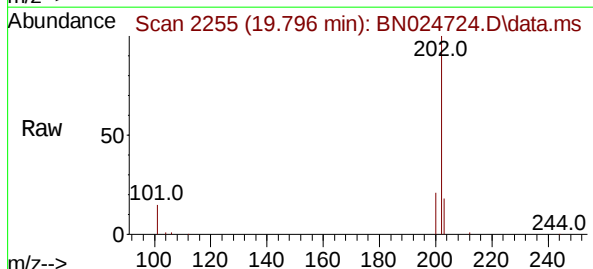
Tgt Ion:202 Resp: 25906

Ion Ratio Lower Upper

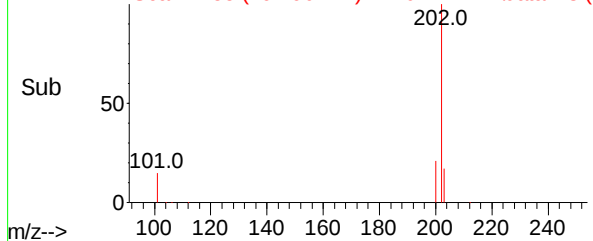
202 100

200 20.8 16.6 25.0

203 17.5 14.2 21.2



Abundance Scan 2255 (19.796 min): BN024724.D\data.ms (-2208) (-)



Abundance Scan 2303 (19.998 min): BN024725.D\data.ms (-230) (-)

Terphenyl-d14

Concen: 0.325 ng

RT: 19.998 min Scan# 2303

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:244 Resp: 18452

Ion Ratio Lower Upper

244 100

212 9.0 7.4 11.0

122 0.0 0.0 0.0

Abundance Scan 2303 (19.998 min): BN024724.D\data.ms

Ref 50

106.0 212.0 244.0

m/z-->

Raw 50

106.0 212.0 244.0

m/z-->

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

10000

8000

6000

4000

2000

0

19.998

Time-->

Abundance Scan 2303 (19.998 min): BN024724.D\data.ms (-2267) (-)

Ref 50

106.0 212.0 244.0

m/z-->

Raw 50

106.0 212.0 244.0

m/z-->

Sub 50

106.0 212.0 244.0

m/z-->

Abundance Scan 2477 (21.547 min): BN024725.D\data.ms (-2477) (-)

Benzo(a)anthracene

Concen: 0.172 ng

RT: 21.547 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Tgt Ion:228 Resp: 19270

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.2

229 19.8 15.8 23.8

Abundance Scan 2477 (21.547 min): BN024724.D\data.ms

Ref 50

91.0 120.0 149.0 202.0 228.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 202.0 228.0 254.0 279.0

m/z-->

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0 279.0

m/z-->

Abundance

15000

10000

5000

0

21.547

Time-->

Abundance Scan 2477 (21.547 min): BN024724.D\data.ms (-2455) (-)

Ref 50

91.0 120.0 149.0 202.0 228.0 254.0 279.0

m/z-->

Raw 50

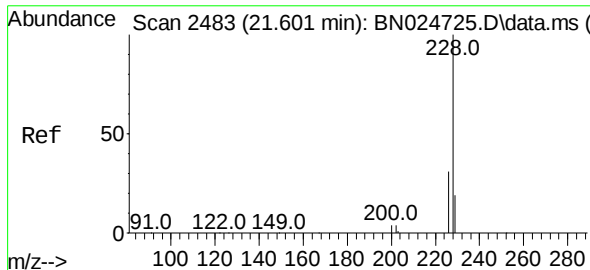
91.0 120.0 149.0 202.0 228.0 254.0 279.0

m/z-->

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0 279.0

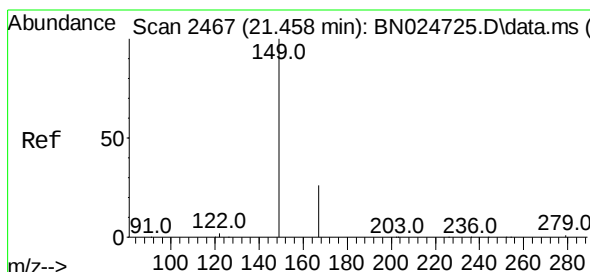
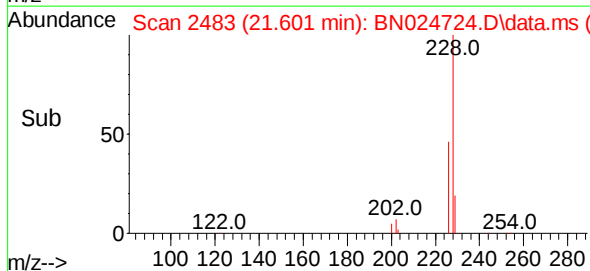
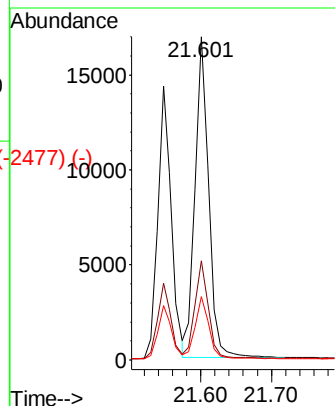
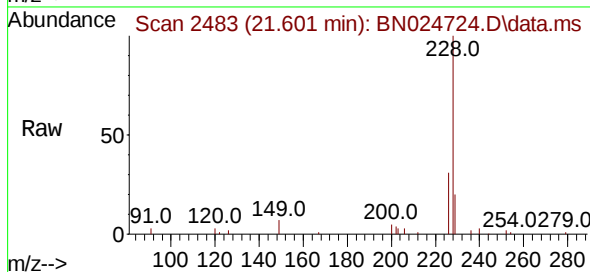
m/z-->



Chrysene
 Concen: 0.186 ng
 RT: 21.601 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

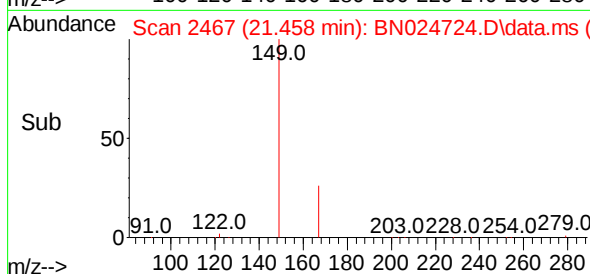
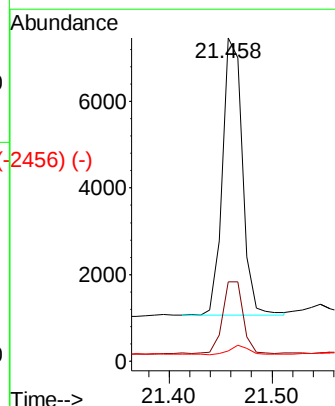
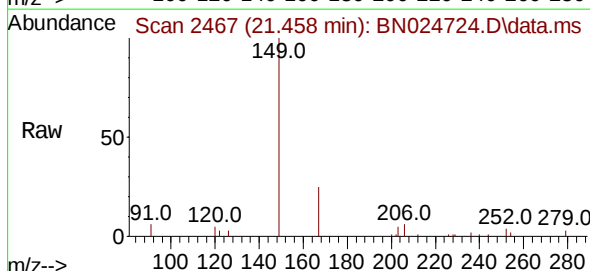
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	228	Resp:	22346
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.7	37.1
229	19.6	15.6	23.4



Bis(2-ethylhexyl)phthalate
 Concen: 0.161 ng
 RT: 21.458 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BN024724.D
 Acq: 03 Apr 2023 11:10

Tgt Ion:	149	Resp:	8528
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.0	31.6
279	3.2	2.8	4.2



Abundance Scan 3133 (24.044 min): BN024725.D\data.ms (-3135) (-)

Perylene-d12

Concen: 0.400 ng

RT: 24.032 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:264 Resp: 25549

Ion Ratio Lower Upper

264 100

260 25.8 20.6 31.0

265 54.0 62.5 93.7#

Abundance Scan 3129 (24.032 min): BN024724.D\data.ms

Ref 50

125.0

264.0

Raw 50

125.0

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3129 (24.032 min): BN024724.D\data.ms (-3082) (-)

Sub 50

125.0

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

10000

8000

6000

4000

2000

0

24.032

Time-->

24.00 24.20

Abundance Scan 4020 (26.638 min): BN024725.D\data.ms (-3938) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.178 ng

RT: 26.602 min Scan# 4008

Delta R.T. -0.035 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Tgt Ion:276 Resp: 16992

Ion Ratio Lower Upper

276 100

138 29.0 23.5 35.3

277 24.4 19.9 29.9

Abundance Scan 4008 (26.602 min): BN024724.D\data.ms

Ref 50

138.0

276.0

Raw 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4008 (26.602 min): BN024724.D\data.ms (-3986) (-)

Sub 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

4000

3000

2000

1000

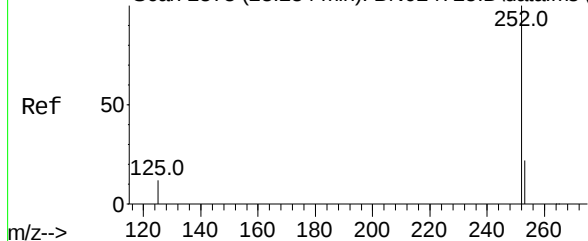
0

26.602

Time-->

26.60 26.80

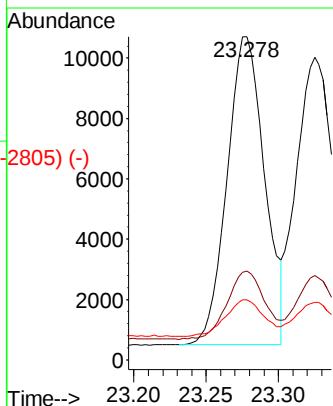
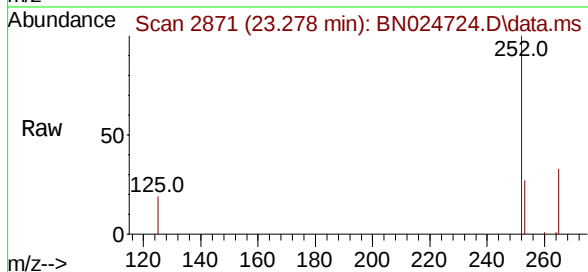
Abundance Scan 2873 (23.284 min): BN024725.D\data.ms (-2805) (-)



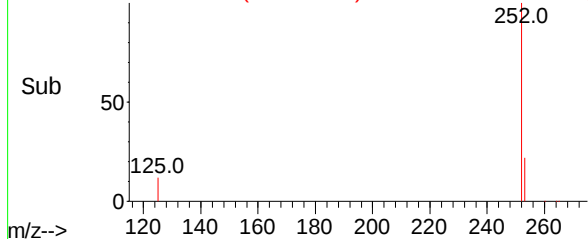
Benzo(b)fluoranthene
Concen: 0.185 ng
RT: 23.278 min Scan# 2873
Delta R.T. -0.006 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

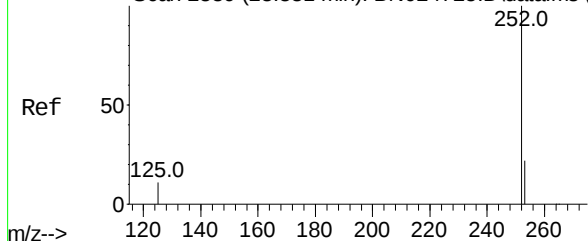
Tgt Ion:252 Resp: 18432
Ion Ratio Lower Upper
252 100
253 27.4 20.4 30.6
125 18.5 13.4 20.0



Abundance Scan 2871 (23.278 min): BN024724.D\data.ms (-2805) (-)

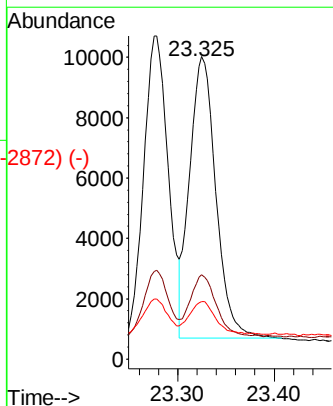
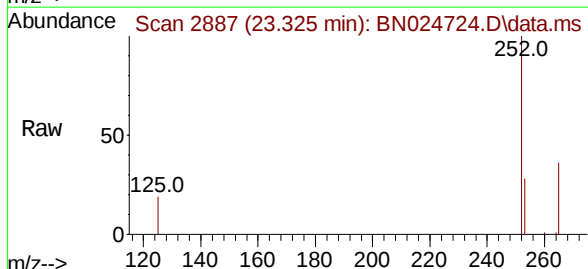


Abundance Scan 2889 (23.331 min): BN024725.D\data.ms (-2805) (-)

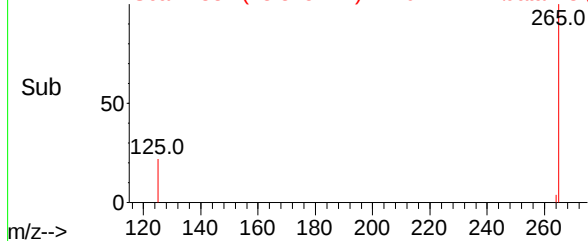


Benzo(k)fluoranthene
Concen: 0.172 ng
RT: 23.325 min Scan# 2887
Delta R.T. -0.006 min
Lab File: BN024724.D
Acq: 03 Apr 2023 11:10

Tgt Ion:252 Resp: 17680
Ion Ratio Lower Upper
252 100
253 27.8 21.0 31.4
125 19.1 13.3 19.9



Abundance Scan 2887 (23.325 min): BN024724.D\data.ms (-2872) (-)



Abundance Scan 3096 (23.936 min): BN024725.D\data.ms (-3028) (-)

Benzo(a)pyrene

Concen: 0.167 ng

RT: 23.921 min Scan#

Delta R.T. -0.015 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:252 Resp: 15232

Ion Ratio Lower Upper

252 100

253 30.2 22.5 33.7

125 23.2 16.5 24.7

Abundance Scan 3091 (23.921 min): BN024724.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 3091 (23.921 min): BN024724.D\data.ms (-3028) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.921

6000

4000

2000

0

Time-->

23.80 23.90 24.00

Abundance Scan 4025 (26.652 min): BN024725.D\data.ms (-4010) (-)

Dibenzo(a,h)anthracene

Concen: 0.174 ng

RT: 26.620 min Scan# 4014

Delta R.T. -0.032 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

Tgt Ion:278 Resp: 12922

Ion Ratio Lower Upper

278 100

139 21.6 16.9 25.3

279 29.3 21.7 32.5

Abundance Scan 4014 (26.620 min): BN024724.D\data.ms

Ref 50

138.0

278.0

Raw 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4014 (26.620 min): BN024724.D\data.ms (-3991) (-)

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.620

3000

2000

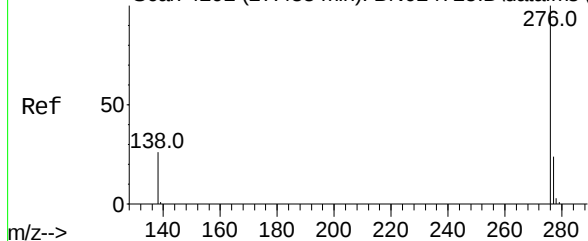
1000

0

Time-->

26.60 26.80

Abundance Scan 4292 (27.433 min): BN024725.D\data.ms (-4292) (-)



Benzo(g,h,i)perylene

Concen: 0.191 ng

RT: 27.395 min Scan# 4

Delta R.T. -0.038 min

Lab File: BN024724.D

Acq: 03 Apr 2023 11:10

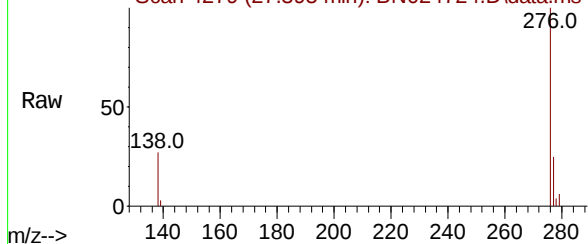
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Abundance Scan 4279 (27.395 min): BN024724.D\data.ms



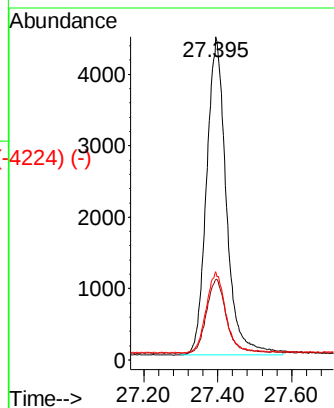
Tgt Ion:276 Resp: 16551

Ion Ratio Lower Upper

276 100

277 24.9 20.0 30.0

138 27.3 21.6 32.4



Abundance Scan 4279 (27.395 min): BN024724.D\data.ms (-4224) (-)

