

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024723.D
 Acq On : 03 Apr 2023 10:34
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Apr 03 12:40:43 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)

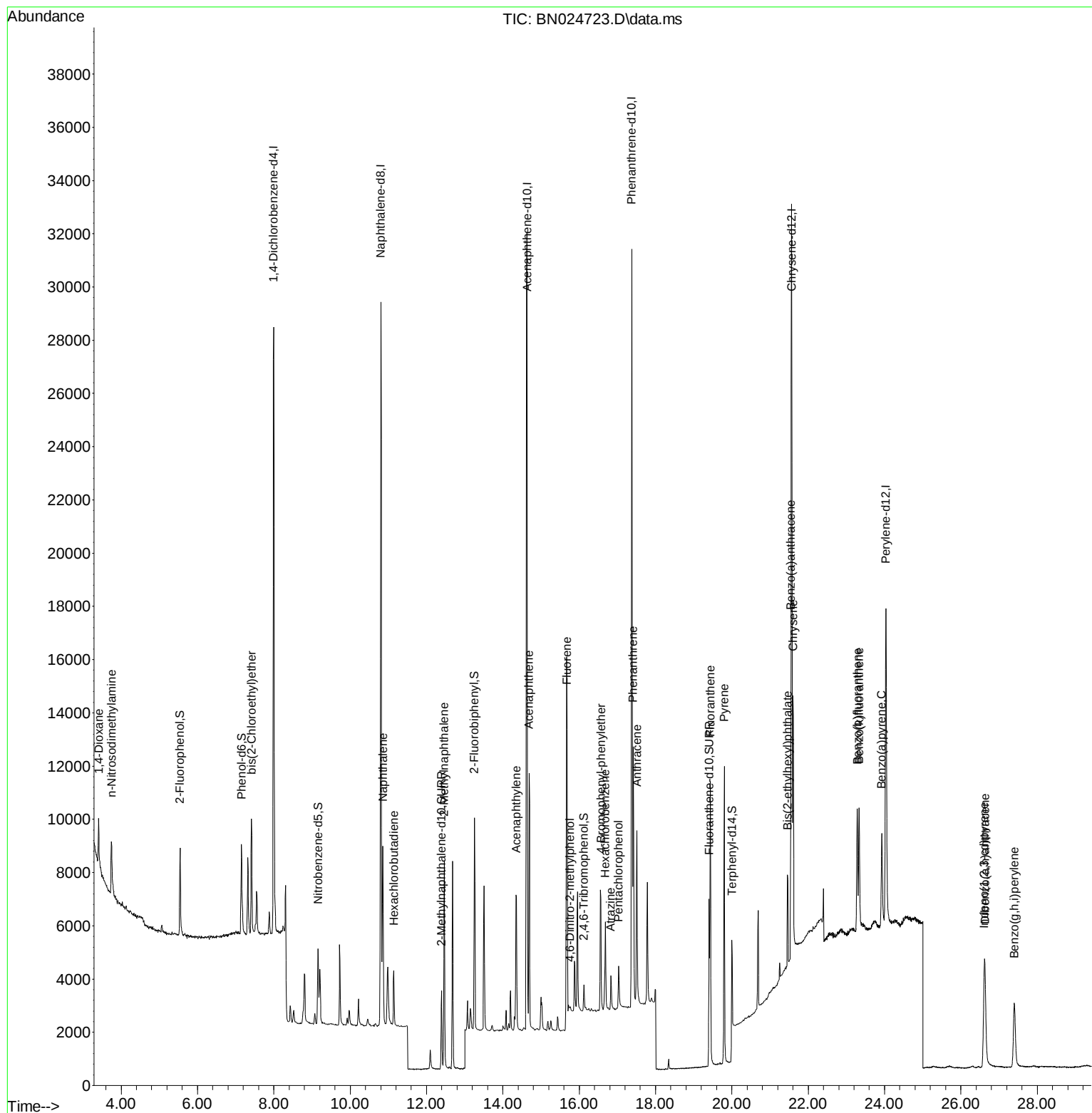
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	11742	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	34800	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	18609	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	37769	0.400	ng	0.00
29) Chrysene-d12	21.565	240	25817	0.400	ng	0.00
35) Perylene-d12	24.035	264	18677	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	2857	0.110	ng	0.00
5) Phenol-d6	7.152	99	3227	0.097	ng	0.00
8) Nitrobenzene-d5	9.158	82	2365	0.102	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	4216	0.099	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	609	0.064	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	6939	0.099	ng	0.00
27) Fluoranthene-d10	19.404	212	7113	0.089	ng	0.00
31) Terphenyl-d14	19.998	244	6871	0.158	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	1364	0.107	ng	89
3) n-Nitrosodimethylamine	3.743	42	1798	0.096	ng	# 96
6) bis(2-Chloroethyl)ether	7.412	93	3222	0.097	ng	100
9) Naphthalene	10.856	128	8494	0.096	ng	98
10) Hexachlorobutadiene	11.144	225	1710	0.102	ng	# 100
12) 2-Methylnaphthalene	12.463	142	5652	0.095	ng	96
16) Acenaphthylene	14.355	152	6508	0.074	ng	99
17) Acenaphthene	14.686	154	4947	0.088	ng	99
18) Fluorene	15.680	166	6751	0.101	ng	97
20) 4,6-Dinitro-2-methylph...	15.762	198	153	0.031	ng	# 1
21) 4-Bromophenyl-phenylether	16.569	248	2113	0.094	ng	93
22) Hexachlorobenzene	16.681	284	2504	0.091	ng	99
23) Atrazine	16.829	200	1138	0.080	ng	96
24) Pentachlorophenol	17.028	266	985	0.077	ng	91
25) Phenanthrene	17.413	178	10022	0.090	ng	98
26) Anthracene	17.512	178	8140	0.079	ng	100
28) Fluoranthene	19.438	202	10033	0.082	ng	100
30) Pyrene	19.800	202	10233	0.098	ng	100
32) Benzo(a)anthracene	21.547	228	7867	0.091	ng	98
33) Chrysene	21.601	228	8702	0.095	ng	99
34) Bis(2-ethylhexyl)phtha...	21.458	149	3592	0.089	ng	97
36) Indeno(1,2,3-cd)pyrene	26.608	276	6316	0.090	ng	98
37) Benzo(b)fluoranthene	23.284	252	6834	0.094	ng	# 74
38) Benzo(k)fluoranthene	23.334	252	6468	0.086	ng	# 75
39) Benzo(a)pyrene	23.927	252	5928	0.089	ng	# 70
40) Dibenzo(a,h)anthracene	26.635	278	4716	0.087	ng	# 82
41) Benzo(g,h,i)perylene	27.401	276	6094	0.096	ng	93

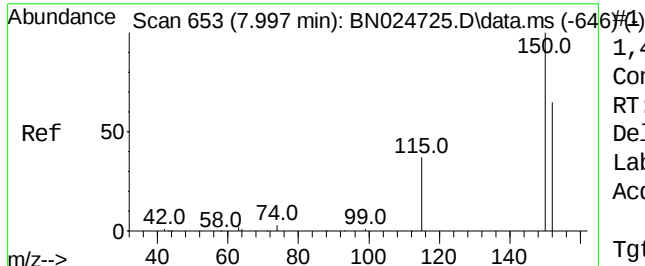
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024723.D
Acq On : 03 Apr 2023 10:34
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 03 12:40:43 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

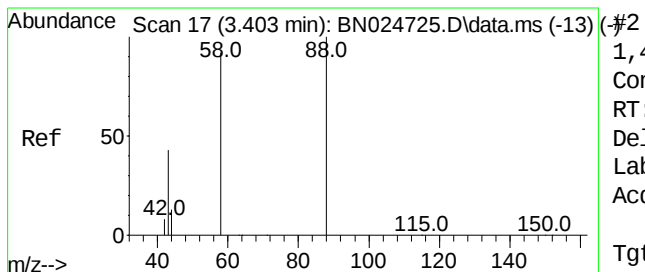
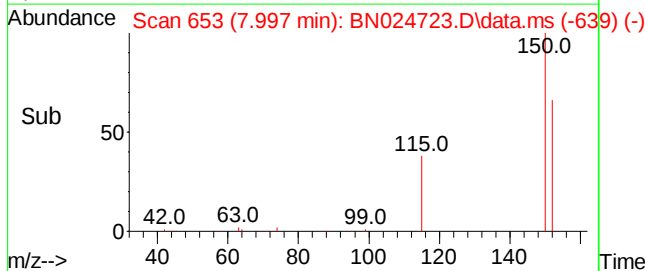
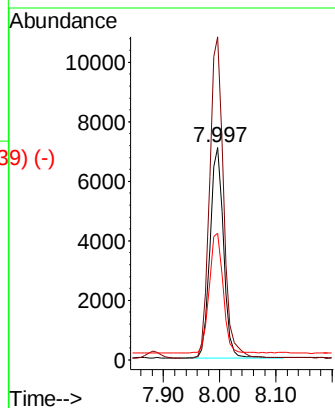
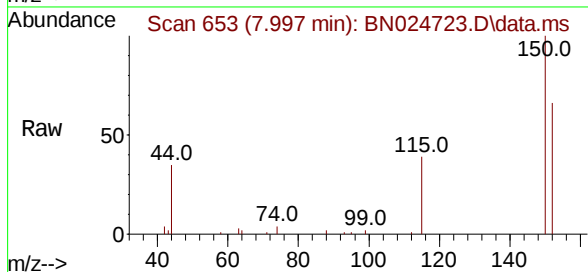




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN024723.D
 Acq: 03 Apr 2023 10:34

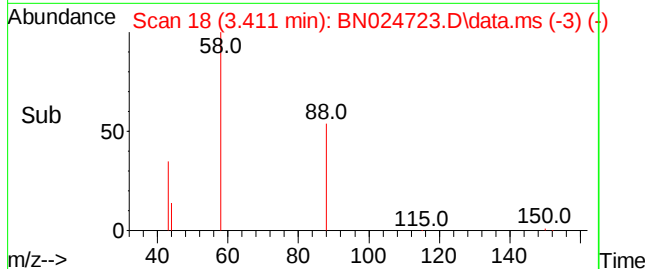
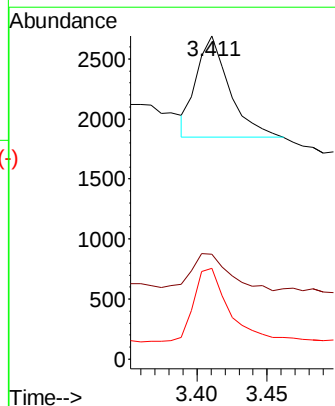
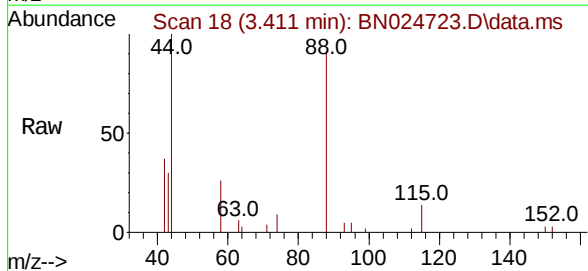
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

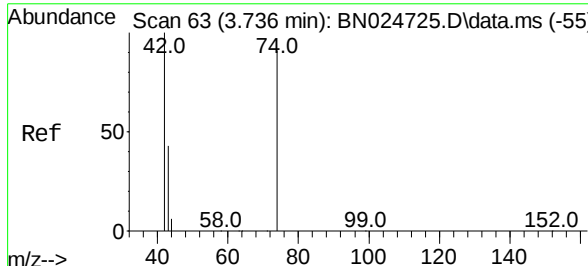
Tgt Ion:152 Resp: 11742
 Ion Ratio Lower Upper
 152 100
 150 152.1 123.0 184.4
 115 59.6 48.7 73.1



1,4-Dioxane
 Concen: 0.107 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.007 min
 Lab File: BN024723.D
 Acq: 03 Apr 2023 10:34

Tgt Ion: 88 Resp: 1364
 Ion Ratio Lower Upper
 88 100
 43 43.1 32.8 49.2
 58 77.9 73.0 109.6

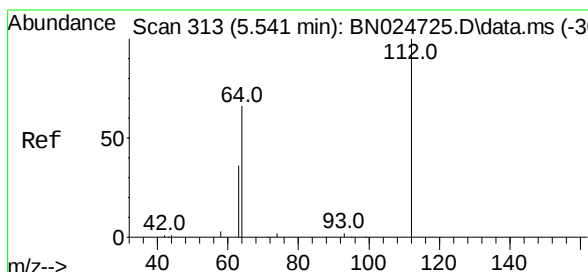
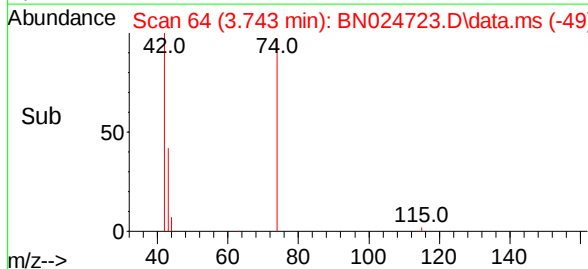
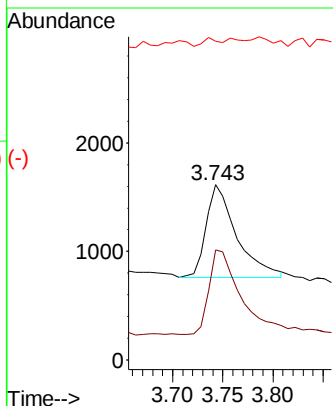
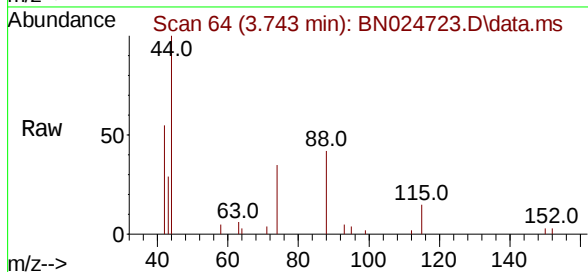




#3
n-Nitrosodimethylamine
Concen: 0.096 ng
RT: 3.743 min Scan# 1
Delta R.T. 0.007 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

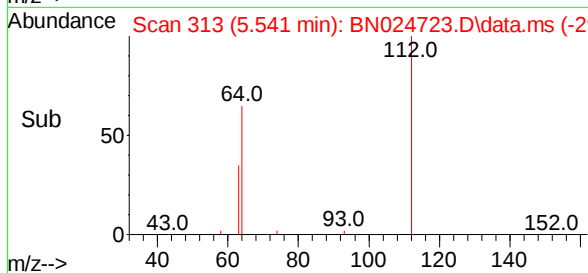
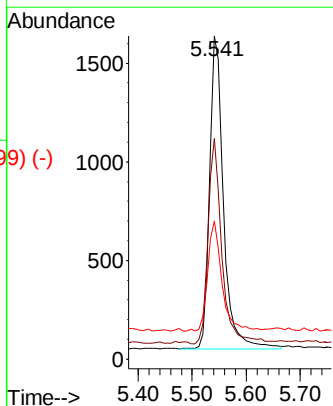
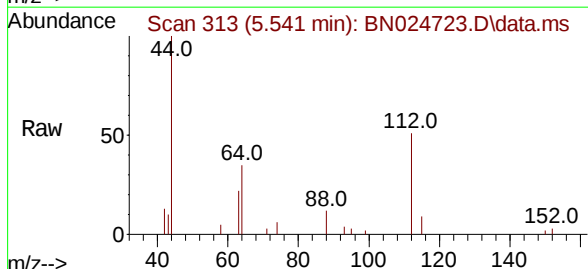
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

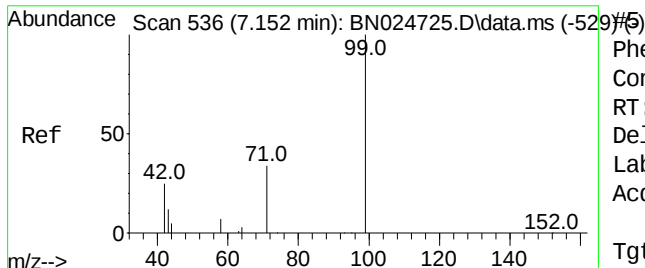
Tgt Ion: 42 Resp: 1798
Ion Ratio Lower Upper
42 100
74 95.0 73.9 110.9
44 4.3 7.6 11.4#



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.541 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

Tgt Ion: 112 Resp: 2857
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 35.5 28.7 43.1





Phenol-d6

Concen: 0.097 ng

RT: 7.152 min Scan# 536

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

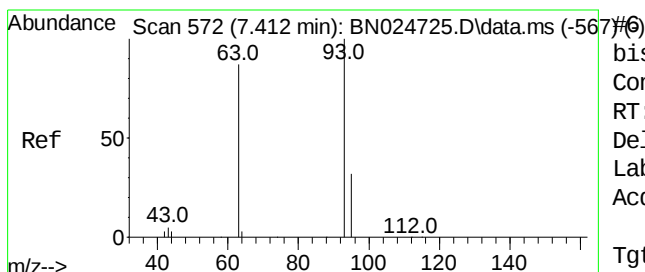
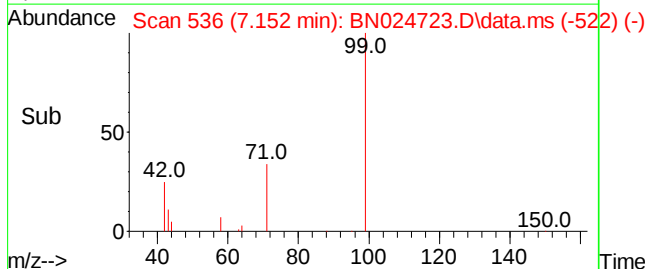
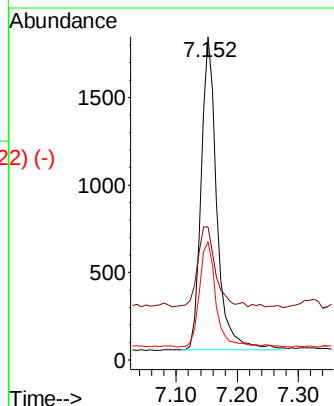
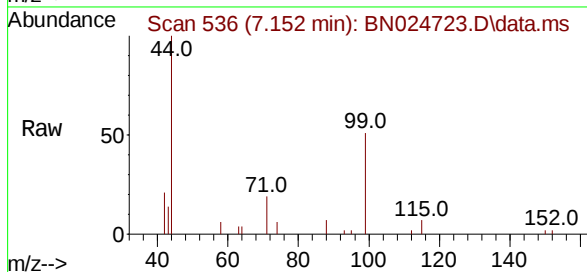
Tgt Ion: 99 Resp: 3227

Ion Ratio Lower Upper

99 100

42 28.9 23.7 35.5

71 34.6 28.2 42.4



bis(2-Chloroethyl)ether

Concen: 0.097 ng

RT: 7.412 min Scan# 572

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

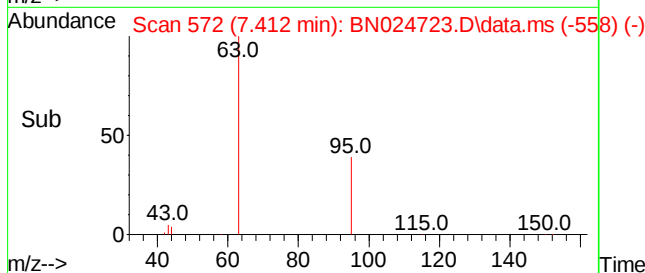
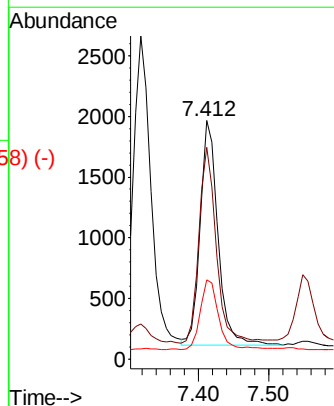
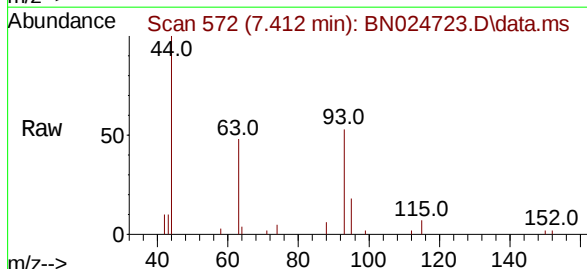
Tgt Ion: 93 Resp: 3222

Ion Ratio Lower Upper

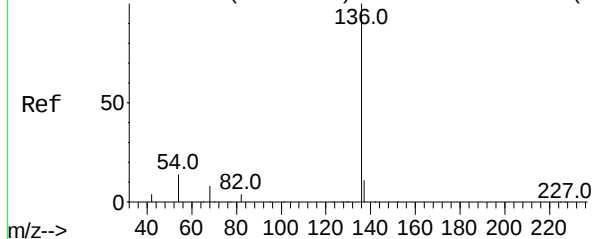
93 100

63 86.3 69.0 103.6

95 31.7 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# 930

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 34800

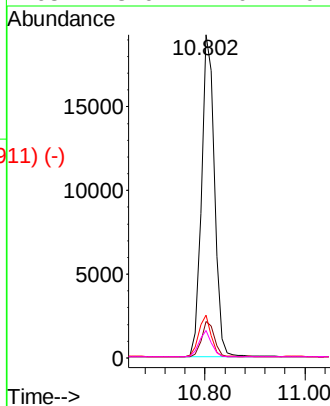
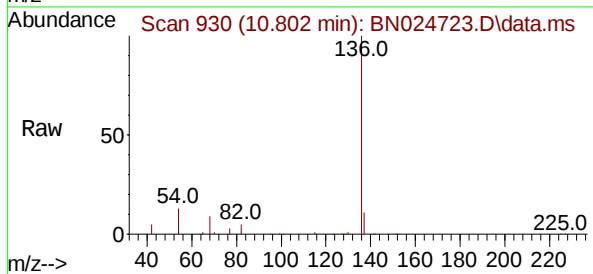
Ion Ratio Lower Upper

136 100

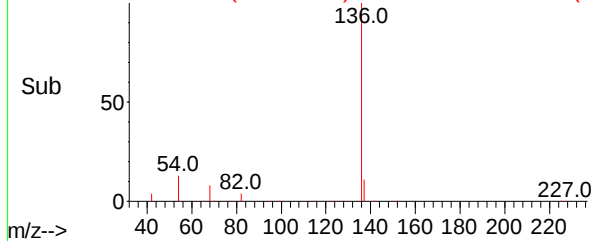
137 11.2 9.0 13.6

54 13.2 11.4 17.0

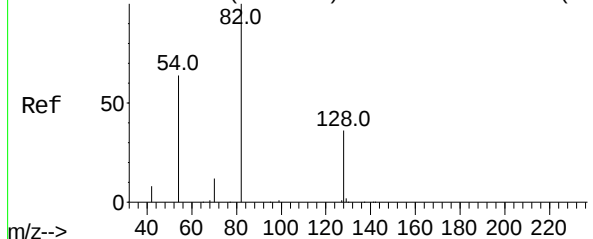
68 8.6 7.0 10.6



Abundance Scan 930 (10.802 min): BN024723.D\data.ms (-911) (-)



Abundance Scan 776 (9.158 min): BN024725.D\data.ms (-7727-)



Nitrobenzene-d5

Concen: 0.102 ng

RT: 9.158 min Scan# 776

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

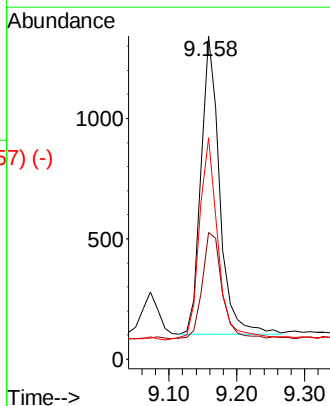
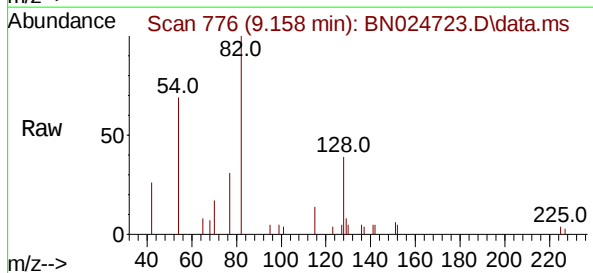
Tgt Ion: 82 Resp: 2365

Ion Ratio Lower Upper

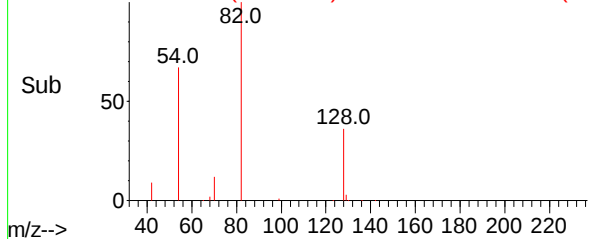
82 100

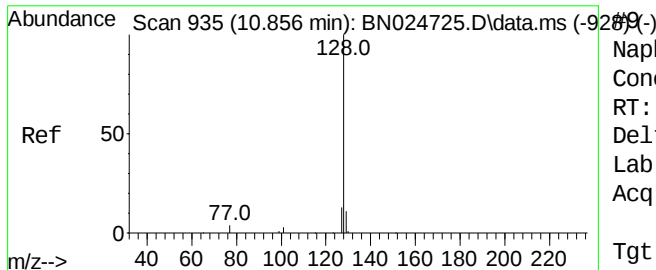
128 39.2 29.4 44.2

54 68.6 51.3 76.9



Abundance Scan 776 (9.158 min): BN024723.D\data.ms (-757) (-)





Naphthalene

Concen: 0.096 ng

RT: 10.856 min Scan# 935

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

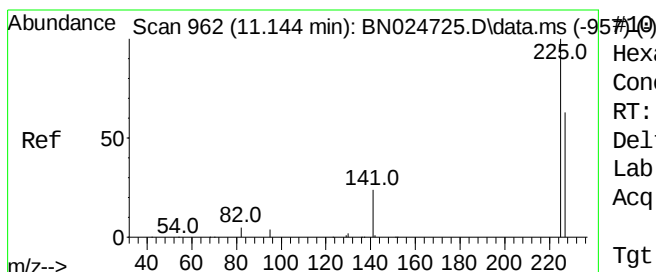
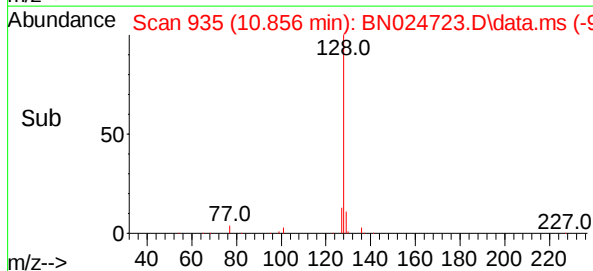
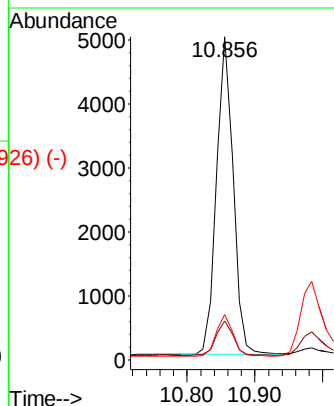
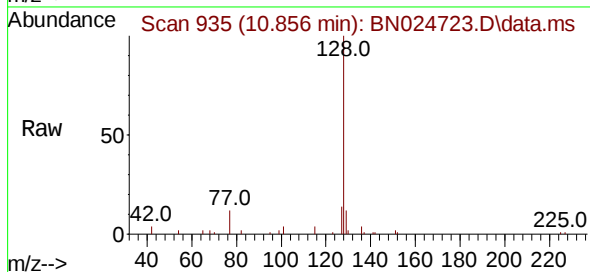
Tgt Ion:128 Resp: 8494

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.6

127 14.1 10.6 15.8



Hexachlorobutadiene

Concen: 0.102 ng

RT: 11.144 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

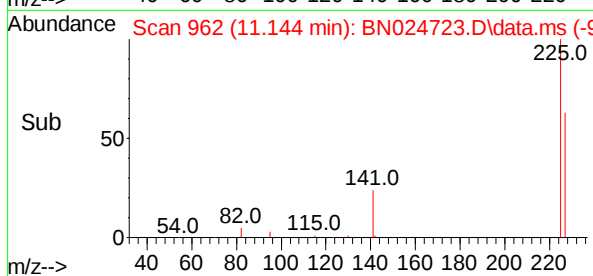
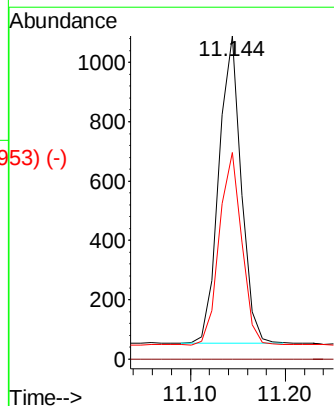
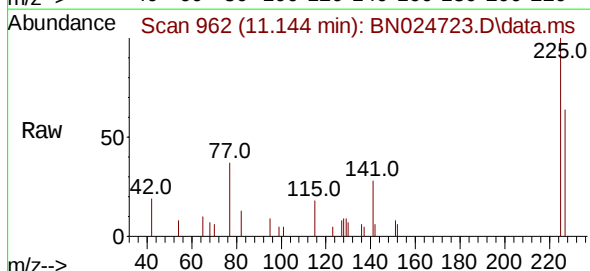
Tgt Ion:225 Resp: 1710

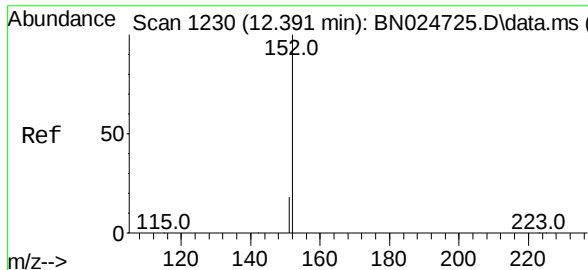
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.7 50.5 75.7

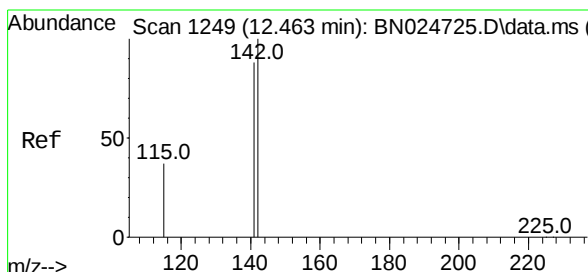
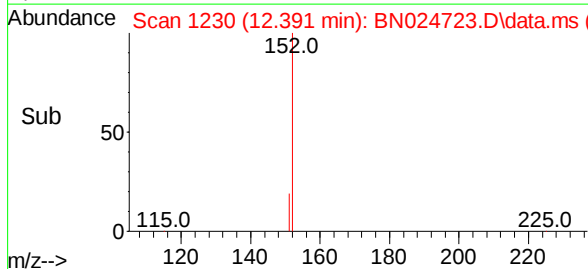
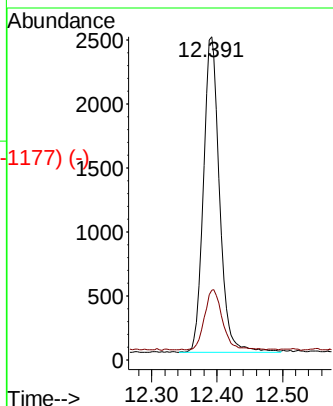
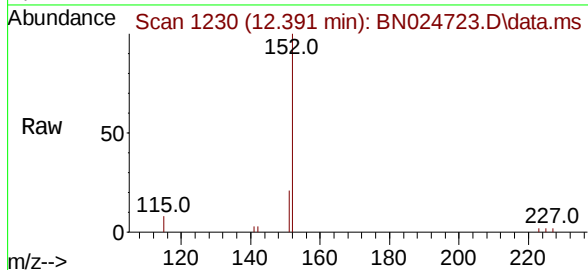




Scan 1230 (12.391 min): BN024725.D\data.ms (-1213) (-)
 2-Methylnaphthalene-d10
 Concen: 0.099 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: BN024723.D
 Acq: 03 Apr 2023 10:34

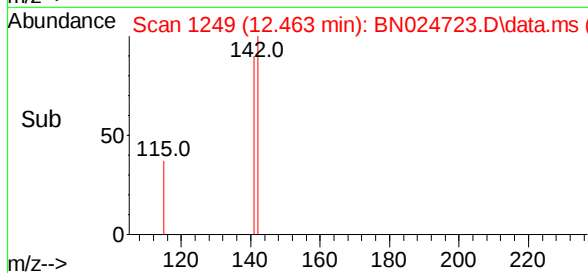
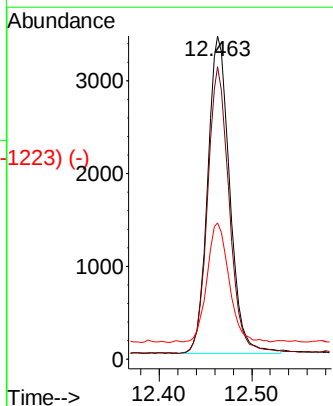
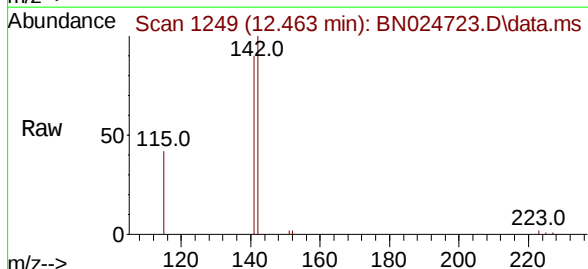
Instrument : BNA_N
 ClientSampleId : SSTDICC0.1

Tgt Ion:152 Resp: 4216
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.6 25.0



Scan 1249 (12.463 min): BN024725.D\data.ms (-1236) (-)
 2-Methylnaphthalene
 Concen: 0.095 ng
 RT: 12.463 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: BN024723.D
 Acq: 03 Apr 2023 10:34

Tgt Ion:142 Resp: 5652
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.5 105.7
 115 42.2 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: BN024723.D

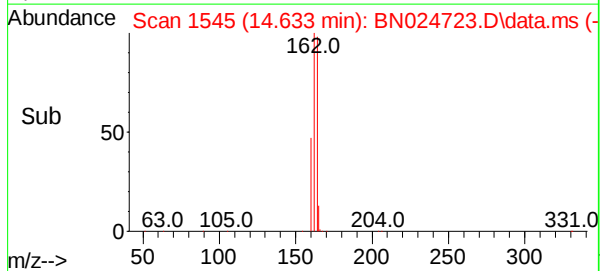
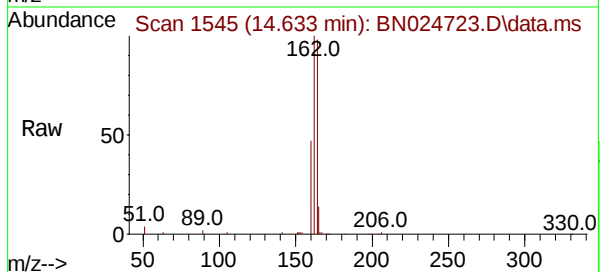
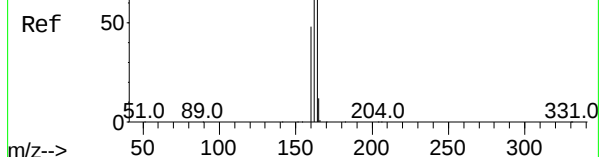
Acq: 03 Apr 2023 10:34

Instrument :

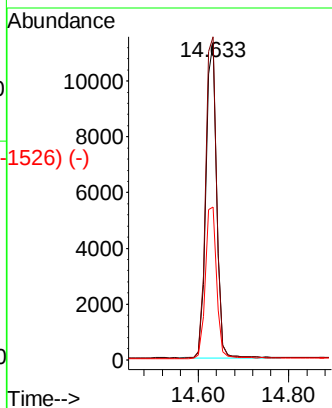
BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:	164	Resp:	18609
Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.2	123.4
160	48.2	39.4	59.0



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

2,4,6-Tribromophenol

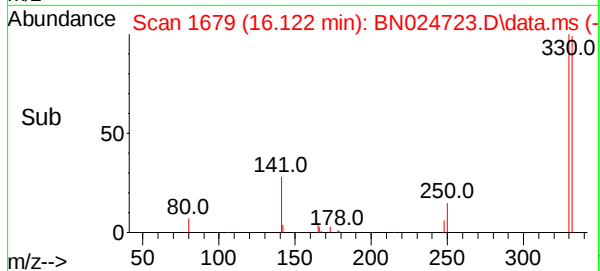
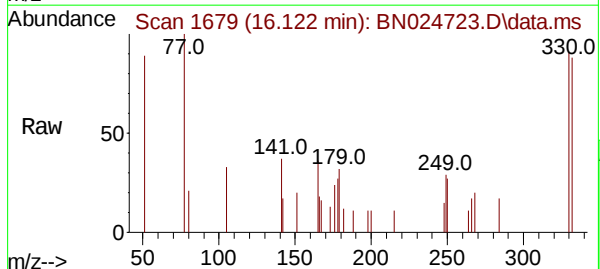
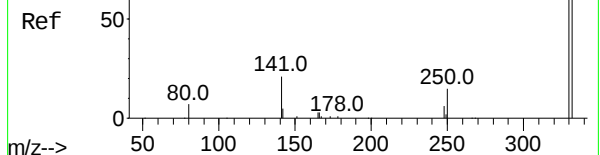
Concen: 0.064 ng

RT: 16.122 min Scan# 1679

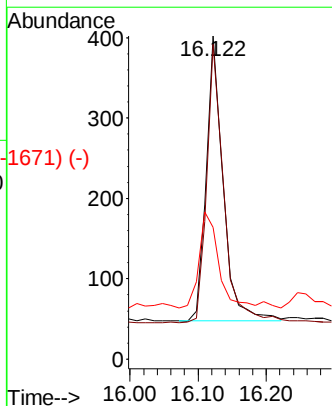
Delta R.T. 0.000 min

Lab File: BN024723.D

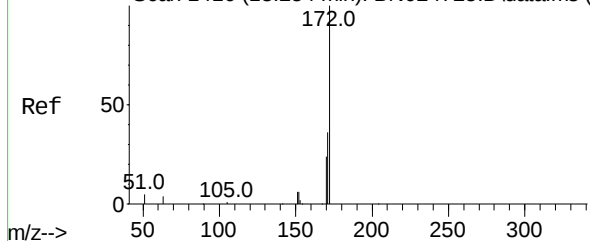
Acq: 03 Apr 2023 10:34



Tgt Ion:	330	Resp:	609
Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.6	116.4
141	39.7	29.6	44.4



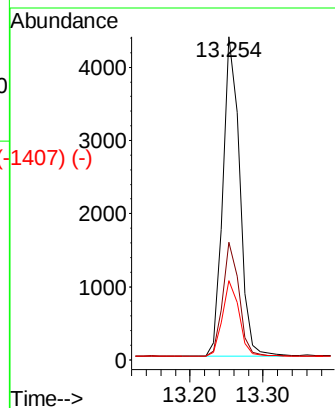
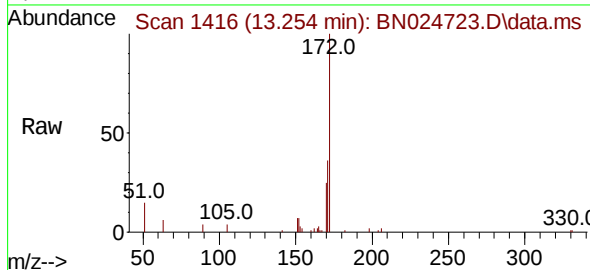
Abundance Scan 1416 (13.254 min): BN024725.D\data.ms (-1416) (-)



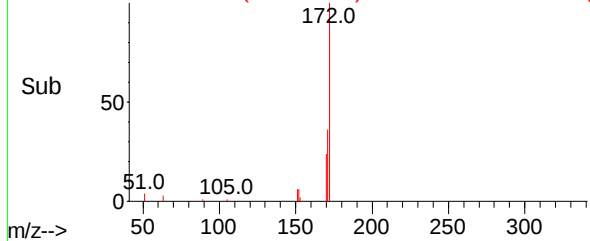
2-Fluorobiphenyl
Concen: 0.099 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

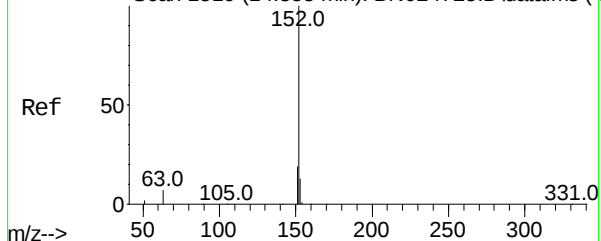
Tgt Ion:	172	Resp:	6939
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.8	43.2
170	24.6	19.5	29.3



Abundance Scan 1416 (13.254 min): BN024723.D\data.ms (-1407) (-)

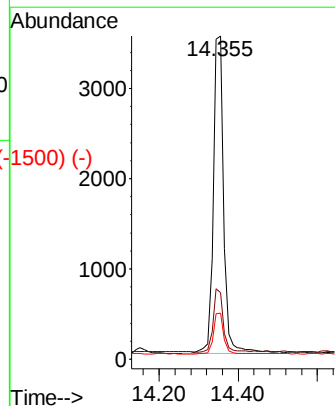
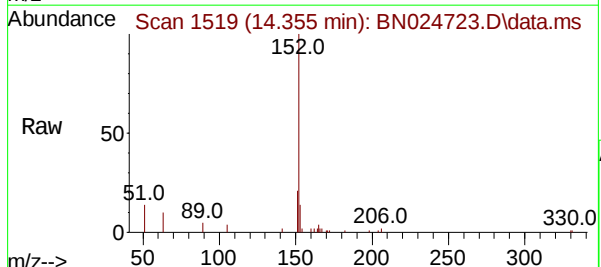


Abundance Scan 1519 (14.355 min): BN024725.D\data.ms (-1519) (-)

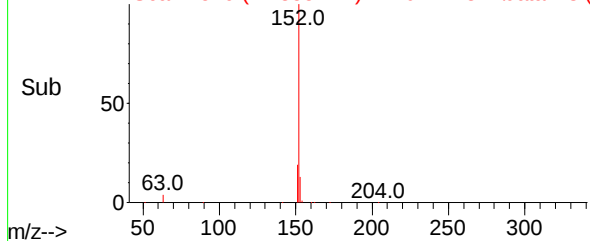


Acenaphthylene
Concen: 0.074 ng
RT: 14.355 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

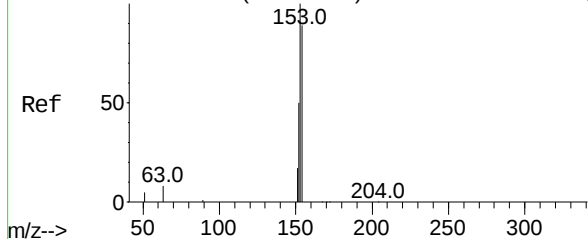
Tgt Ion:	152	Resp:	6508
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8
153	13.2	10.4	15.6



Abundance Scan 1519 (14.355 min): BN024723.D\data.ms (-1500) (-)



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



Acenaphthene

Concen: 0.088 ng

RT: 14.686 min Scan# 1546

Delta R.T. -0.011 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

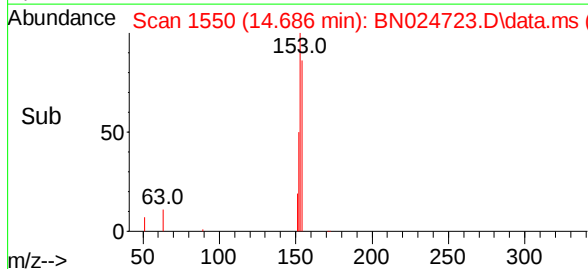
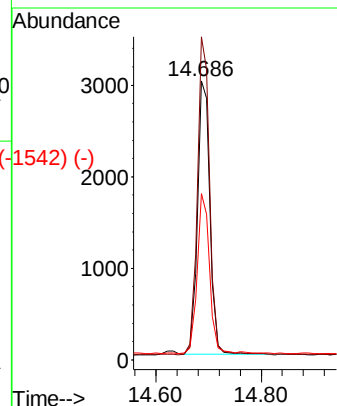
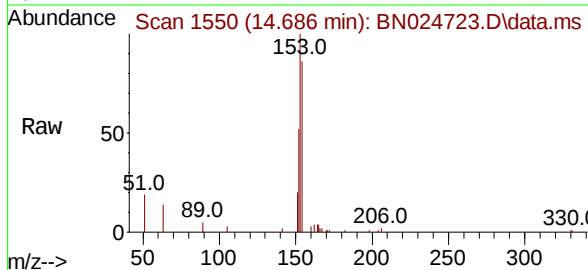
Tgt Ion:154 Resp: 4947

Ion Ratio Lower Upper

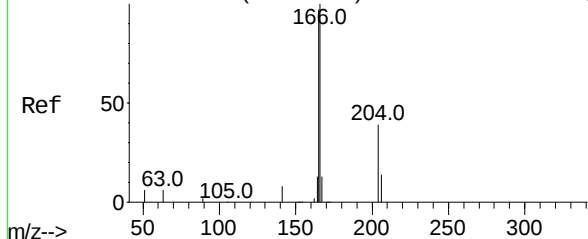
154 100

153 114.8 92.5 138.7

152 58.8 47.2 70.8



Abundance Scan 1643 (15.680 min): BN024725.D\data.ms (-1624) (-)



Fluorene

Concen: 0.101 ng

RT: 15.680 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

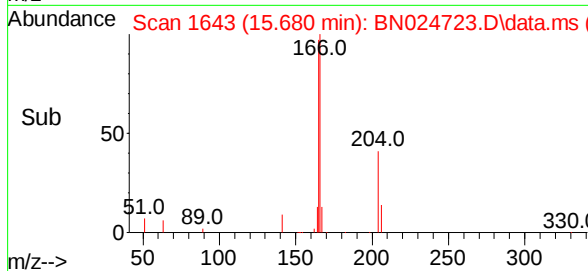
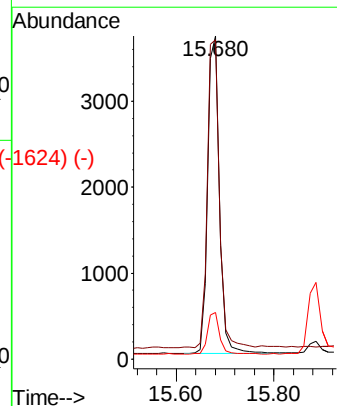
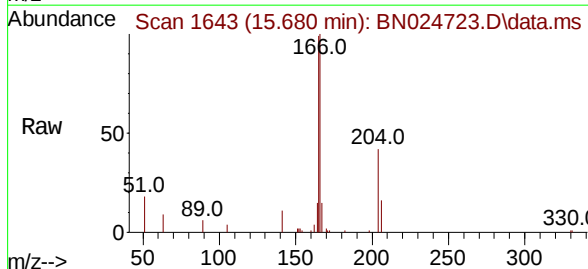
Tgt Ion:166 Resp: 6751

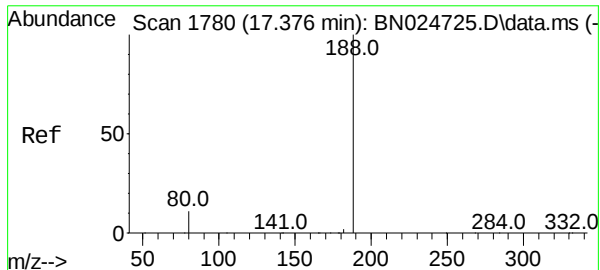
Ion Ratio Lower Upper

166 100

165 95.7 79.1 118.7

167 13.0 10.6 16.0





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

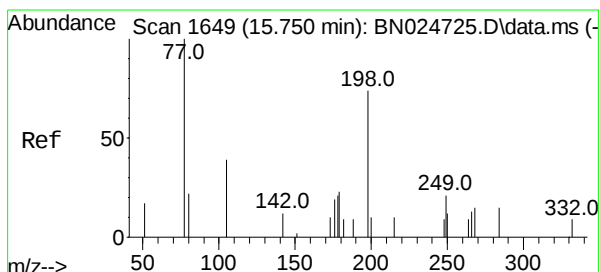
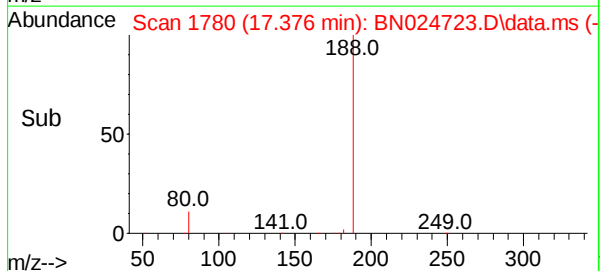
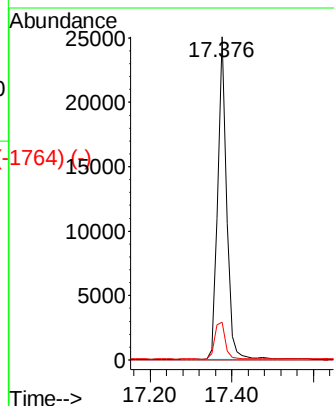
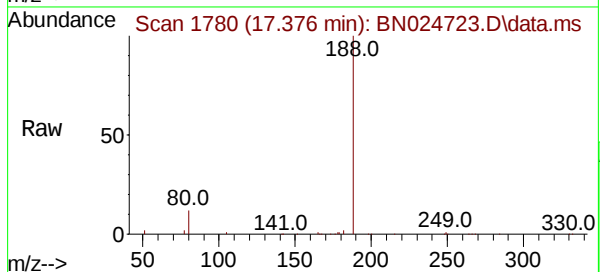
Tgt Ion:188 Resp: 37769

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 9.2 13.8



4,6-Dinitro-2-methylphenol

Concen: 0.031 ng

RT: 15.762 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

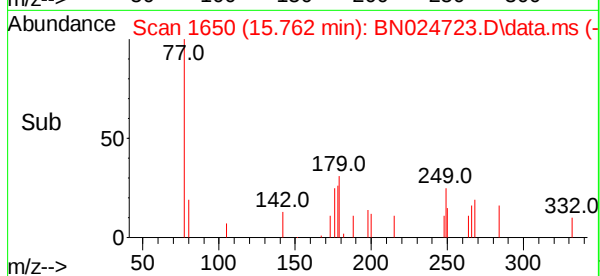
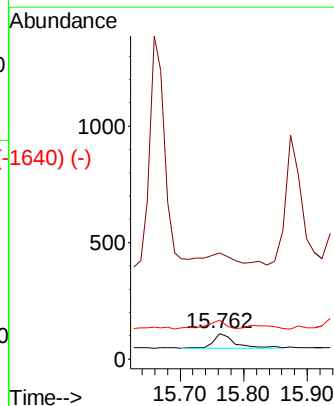
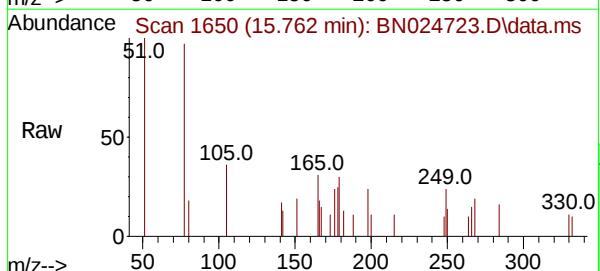
Tgt Ion:198 Resp: 153

Ion Ratio Lower Upper

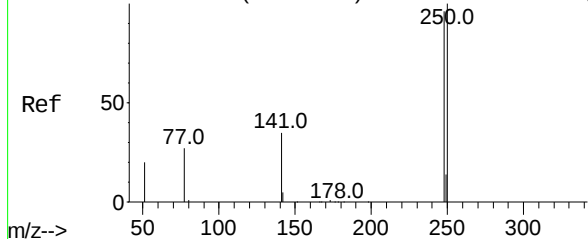
198 100

51 414.5 118.9 178.3#

105 150.9 64.6 97.0#



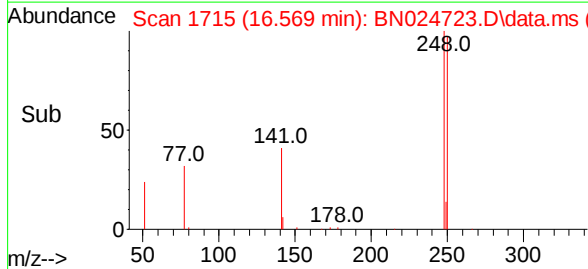
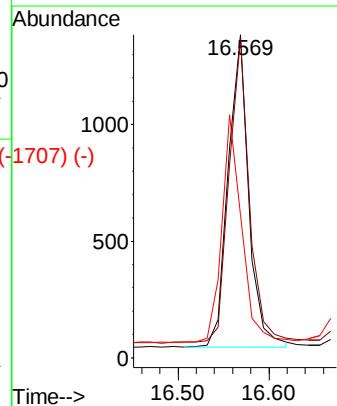
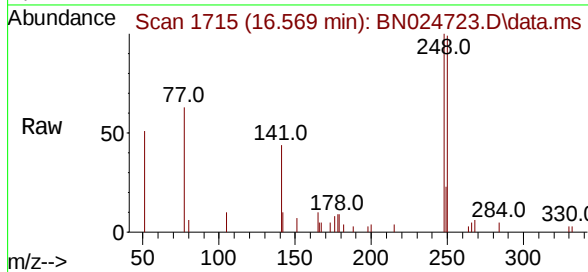
Abundance Scan 1715 (16.569 min): BN024725.D\data.ms (-1720) (-)



4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.569 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

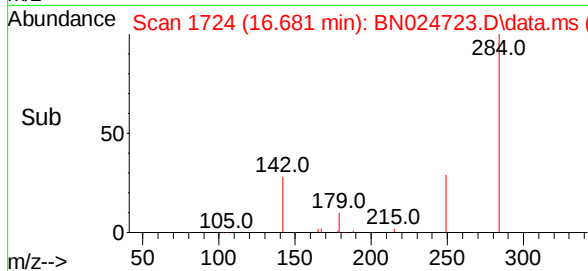
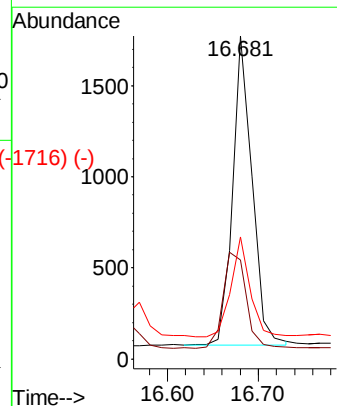
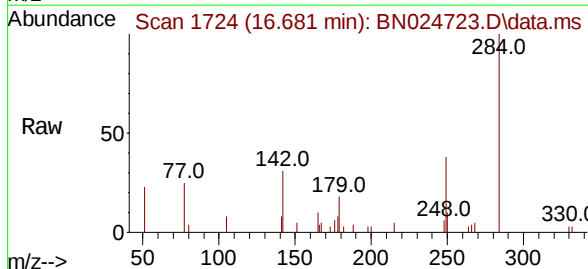
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

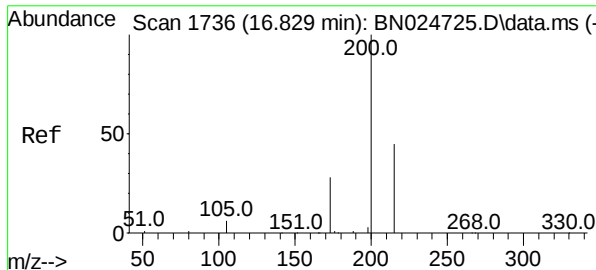
Tgt Ion:	248	Resp:	2113
Ion	Ratio	Lower	Upper
248	100		
250	99.0	83.6	125.4
141	44.3	30.3	45.5



Hexachlorobenzene
Concen: 0.091 ng
RT: 16.681 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

Tgt Ion:	284	Resp:	2504
Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.4	44.2
249	31.6	24.8	37.2

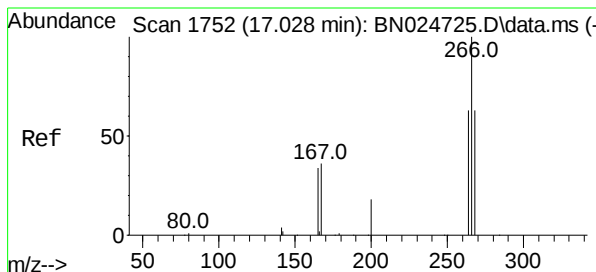
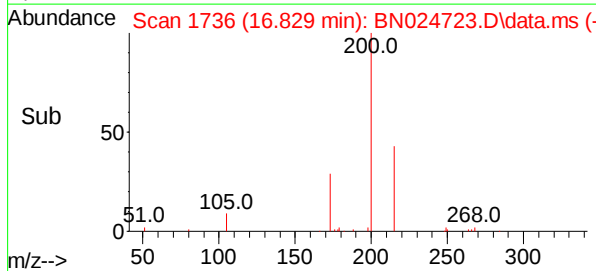
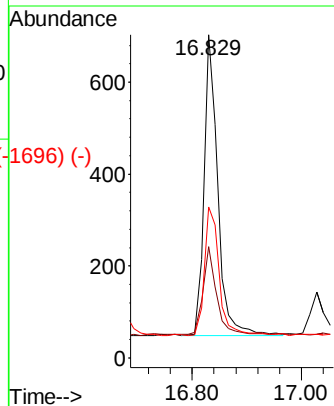
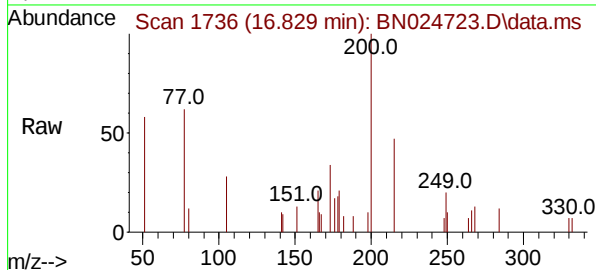




Atrazine
Concen: 0.080 ng
RT: 16.829 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

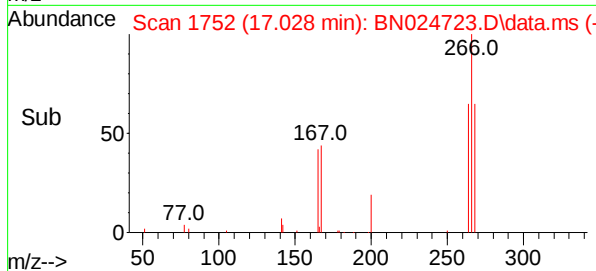
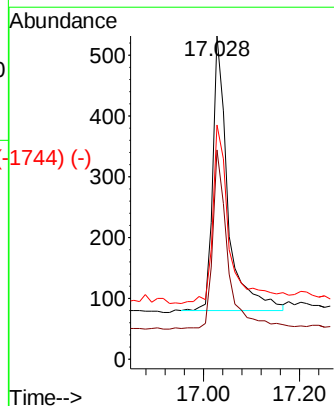
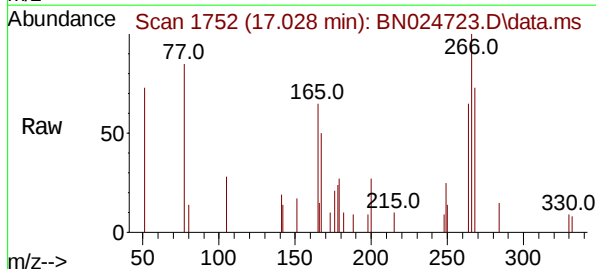
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion:	200	Resp:	1138
Ion	Ratio	Lower	Upper
200	100		
173	34.4	23.7	35.5
215	46.7	37.0	55.4

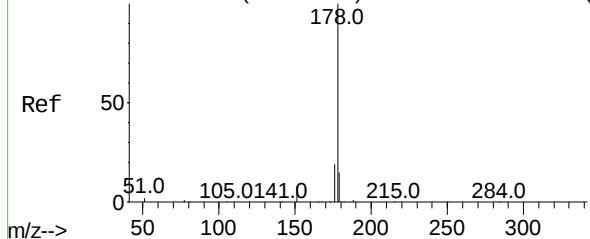


Pentachlorophenol
Concen: 0.077 ng
RT: 17.028 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

Tgt Ion:	266	Resp:	985
Ion	Ratio	Lower	Upper
266	100		
264	65.5	49.4	74.0
268	74.5	51.0	76.4



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



Phenanthrene

Concen: 0.090 ng

RT: 17.413 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

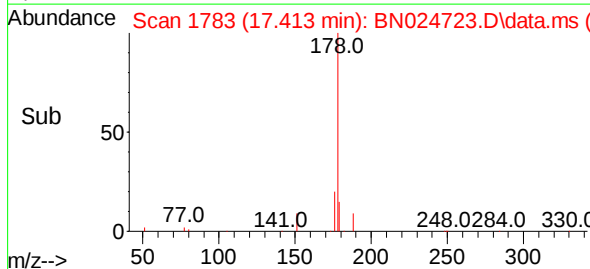
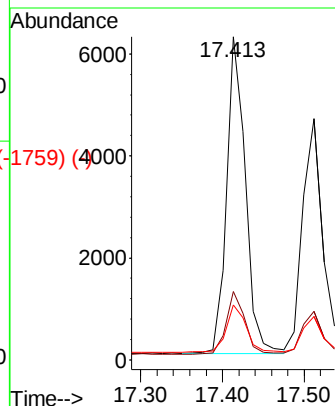
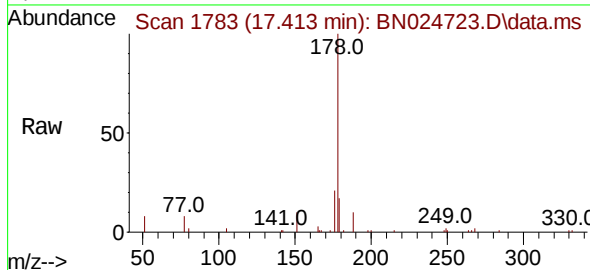
Tgt Ion:178 Resp: 10022

Ion Ratio Lower Upper

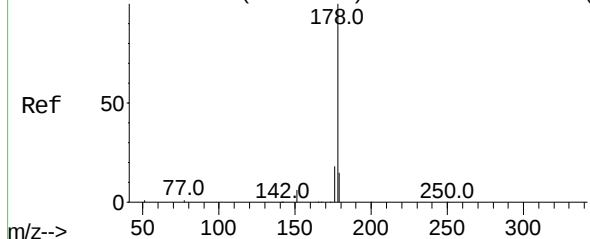
178 100

176 20.0 15.4 23.2

179 16.5 12.2 18.4



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



Anthracene

Concen: 0.079 ng

RT: 17.512 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

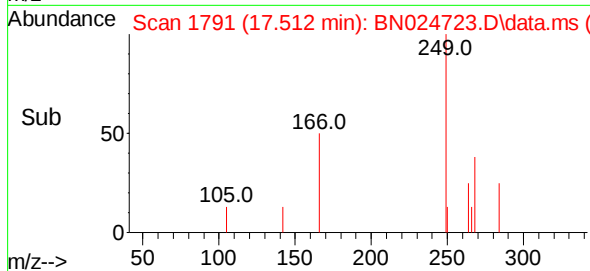
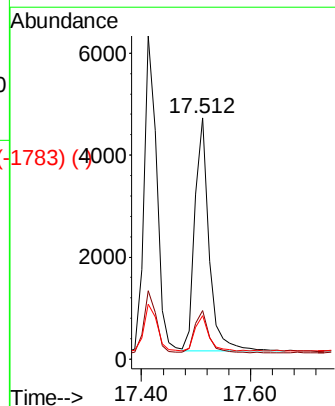
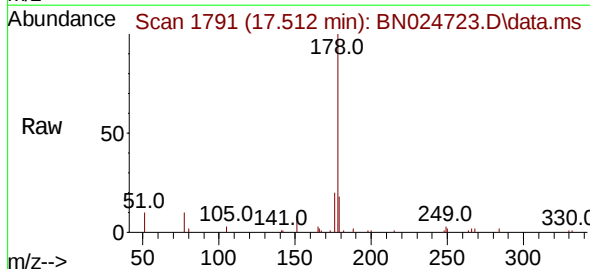
Tgt Ion:178 Resp: 8140

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 14.9 12.0 18.0



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

Fluoranthene-d10

Concen: 0.089 ng

RT: 19.404 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:212 Resp: 7113

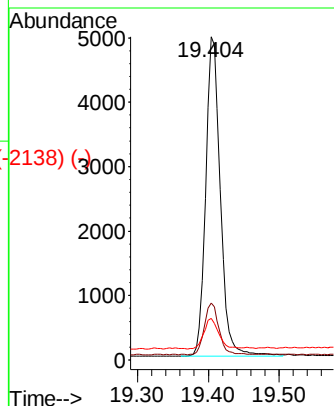
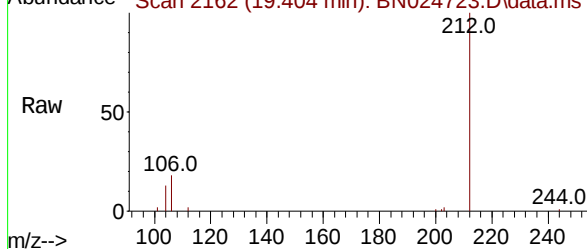
Ion Ratio Lower Upper

212 100

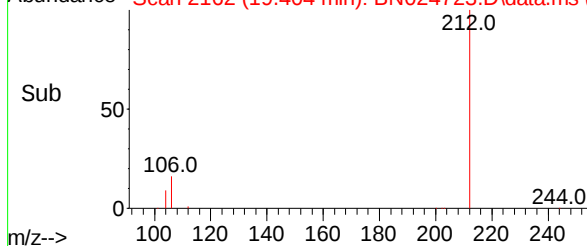
106 16.0 13.0 19.4

104 10.0 7.4 11.0

Abundance Scan 2162 (19.404 min): BN024723.D\data.ms



Abundance Scan 2162 (19.404 min): BN024723.D\data.ms (-2138) (-)



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

Fluoranthene

Concen: 0.082 ng

RT: 19.438 min Scan# 2170

Delta R.T. 0.004 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Tgt Ion:202 Resp: 10033

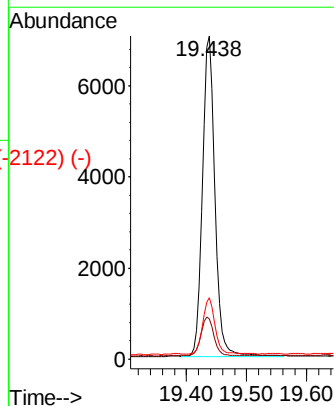
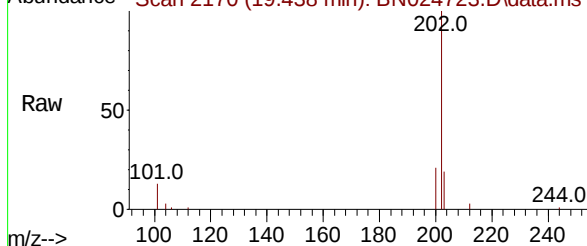
Ion Ratio Lower Upper

202 100

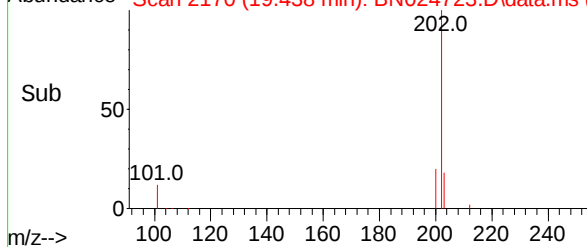
101 12.7 10.1 15.1

203 17.2 13.6 20.4

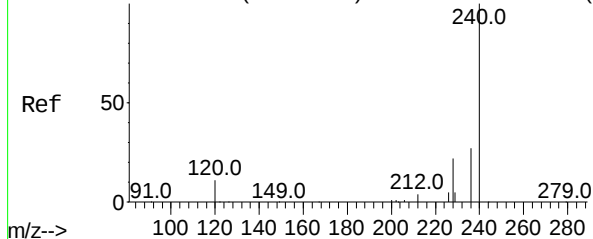
Abundance Scan 2170 (19.438 min): BN024723.D\data.ms



Abundance Scan 2170 (19.438 min): BN024723.D\data.ms (-2122) (-)



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: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

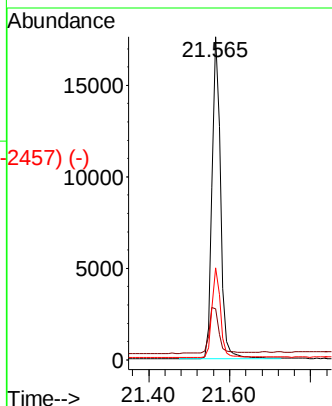
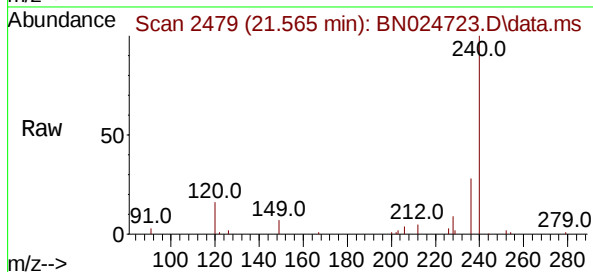
Tgt Ion:240 Resp: 25817

Ion Ratio Lower Upper

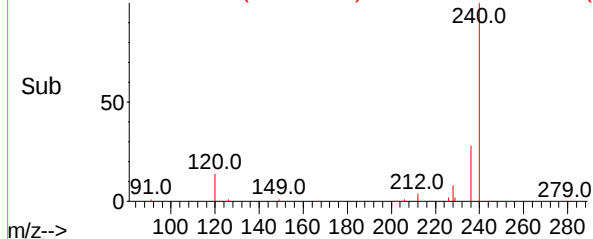
240 100

120 15.9 10.6 16.0

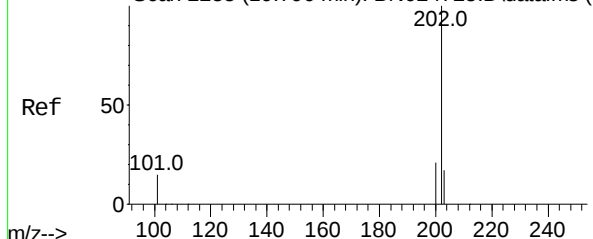
236 28.4 22.3 33.5



Abundance Scan 2479 (21.565 min): BN024723.D\data.ms (-2457) (-)



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



Pyrene

Concen: 0.098 ng

RT: 19.800 min Scan# 2256

Delta R.T. 0.004 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

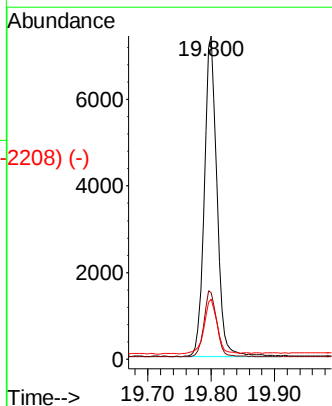
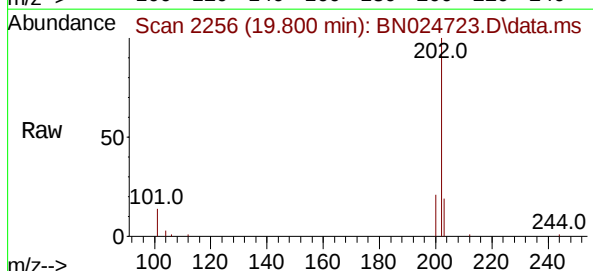
Tgt Ion:202 Resp: 10233

Ion Ratio Lower Upper

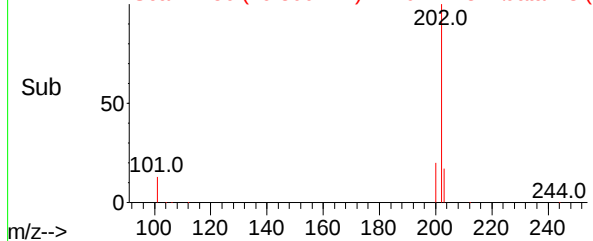
202 100

200 20.9 16.6 25.0

203 17.7 14.2 21.2



Abundance Scan 2256 (19.800 min): BN024723.D\data.ms (-2208) (-)



Abundance Scan 2303 (19.998 min): BN024725.D\data.ms (-2267) (-)

Terphenyl-d14

Concen: 0.158 ng

RT: 19.998 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:244 Resp: 6871

Ion Ratio Lower Upper

244 100

212 10.4 7.4 11.0

122 0.0 0.0 0.0

Abundance Scan 2303 (19.998 min): BN024723.D\data.ms

Ref 50

106.0 212.0 244.0

m/z-->

Raw 50

106.0 212.0 244.0

m/z-->

Abundance Scan 2303 (19.998 min): BN024723.D\data.ms (-2267) (-)

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

19.998

3000

2000

1000

0

Time-->

Abundance Scan 2477 (21.547 min): BN024725.D\data.ms (-2455) (-)

Benzo(a)anthracene

Concen: 0.091 ng

RT: 21.547 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Tgt Ion:228 Resp: 7867

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.2

229 20.8 15.8 23.8

Abundance Scan 2477 (21.547 min): BN024723.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 203.0 228.0 254.0 279.0

m/z-->

Abundance Scan 2477 (21.547 min): BN024723.D\data.ms (-2455) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Abundance

21.547

5000

4000

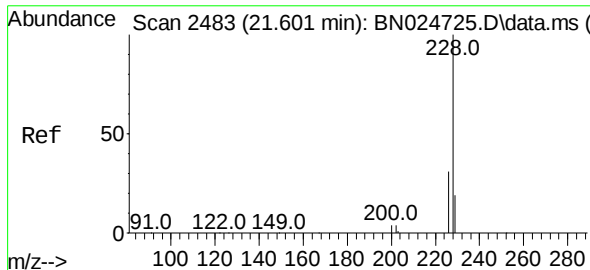
3000

2000

1000

0

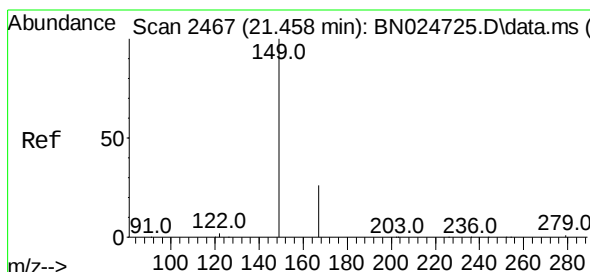
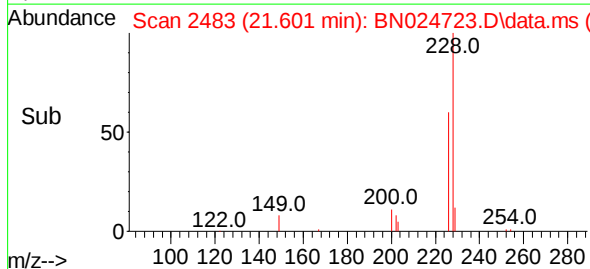
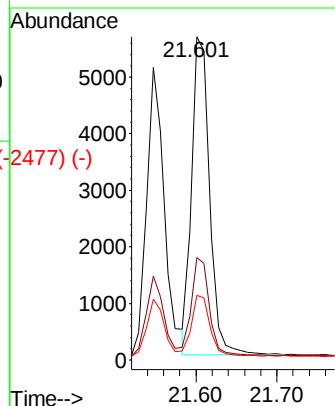
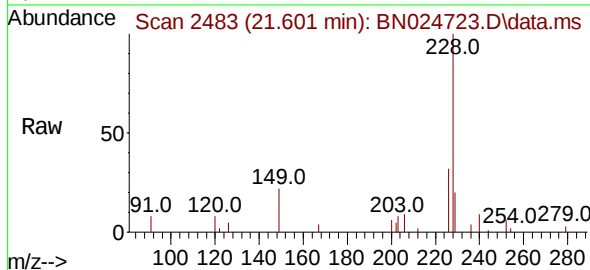
Time-->



Chrysene
Concen: 0.095 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

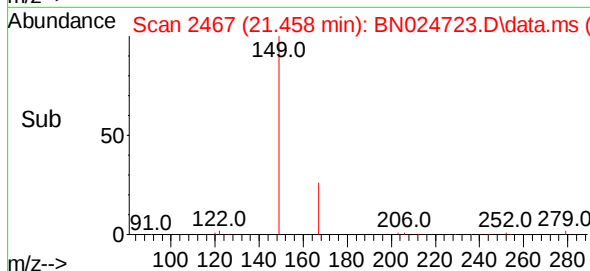
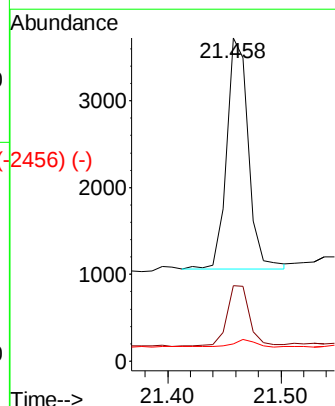
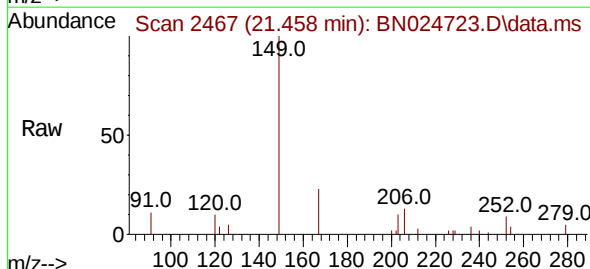
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:	228	Resp:	8702
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.7	37.1
229	20.0	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 0.089 ng
RT: 21.458 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN024723.D
Acq: 03 Apr 2023 10:34

Tgt Ion:	149	Resp:	3592
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.0	31.6
279	4.1	2.8	4.2



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

Perylene-d12

Concen: 0.400 ng

RT: 24.035 min Scan# 3133

Delta R.T. -0.009 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:264 Resp: 18677

Ion Ratio Lower Upper

264 100

260 26.0 20.6 31.0

265 66.8 62.5 93.7

Abundance Scan 3130 (24.035 min): BN024723.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 3130 (24.035 min): BN024723.D\data.ms (-3082) (-)

Ref 50

125.0

264.0

Sub 50

125.0

264.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

8000

24.035

6000

4000

2000

0

Time-->

23.90 24.00 24.10

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

Indeno(1,2,3-cd)pyrene

Concen: 0.090 ng

RT: 26.608 min Scan# 4010

Delta R.T. -0.029 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Tgt Ion:276 Resp: 6316

Ion Ratio Lower Upper

276 100

138 28.0 23.5 35.3

277 24.7 19.9 29.9

Abundance Scan 4010 (26.608 min): BN024723.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 4010 (26.608 min): BN024723.D\data.ms (-3986) (-)

Ref 50

138.0

276.0

Sub 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

1500

26.608

1000

500

0

Time-->

26.60

Abundance Scan 2873 (23.284 min): BN024725.D\data.ms (-2837) (-)

Benzo(b)fluoranthene

Concen: 0.094 ng

RT: 23.284 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:252 Resp: 6834

Ion Ratio Lower Upper

252 100

253 37.1 20.4 30.6#

125 30.2 13.4 20.0#

Abundance Scan 2873 (23.284 min): BN024723.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 2873 (23.284 min): BN024723.D\data.ms (-2805) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.284

3000

2000

1000

0

Time-->

23.20 23.25 23.30

Abundance Scan 2889 (23.331 min): BN024725.D\data.ms (-2838) (-)

Benzo(k)fluoranthene

Concen: 0.086 ng

RT: 23.334 min Scan# 2890

Delta R.T. 0.003 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Tgt Ion:252 Resp: 6468

Ion Ratio Lower Upper

252 100

253 37.4 21.0 31.4#

125 29.8 13.3 19.9#

Abundance Scan 2890 (23.334 min): BN024723.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 2890 (23.334 min): BN024723.D\data.ms (-2872) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.334

3000

2000

1000

0

Time-->

23.30 23.40

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

Benzo(a)pyrene

Concen: 0.089 ng

RT: 23.927 min Scan# 4029

Delta R.T. -0.009 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:252 Resp: 5928

Ion Ratio Lower Upper

252 100

253 42.4 22.5 33.7#

125 36.8 16.5 24.7#

Abundance Scan 3093 (23.927 min): BN024723.D\data.ms

Ref 50

125.0

252.0

m/z-->

Raw 50

125.0

265.0

m/z-->

Abundance Scan 3093 (23.927 min): BN024723.D\data.ms (-3028) (-)

Sub 50

125.0

252.0

m/z-->

Abundance

3000

23.927

2000

1000

0

Time-->

23.90 24.00

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

Dibenzo(a,h)anthracene

Concen: 0.087 ng

RT: 26.635 min Scan# 4019

Delta R.T. -0.018 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

Tgt Ion:278 Resp: 4716

Ion Ratio Lower Upper

278 100

139 25.2 16.9 25.3

279 39.9 21.7 32.5#

Abundance Scan 4019 (26.635 min): BN024723.D\data.ms

Ref 50

138.0

278.0

m/z-->

Raw 50

138.0

278.0

m/z-->

Abundance Scan 4019 (26.635 min): BN024723.D\data.ms (-3991) (-)

Sub 50

138.0

278.0

m/z-->

Abundance

1000

26.635

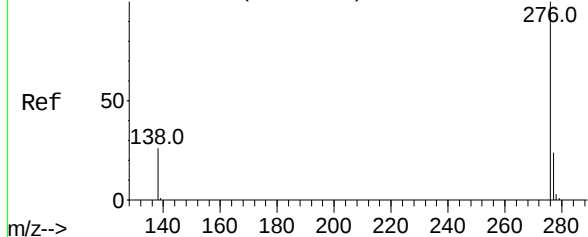
500

0

Time-->

26.60

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



Benzo(g,h,i)perylene

Concen: 0.096 ng

RT: 27.401 min Scan# 4281

Delta R.T. -0.032 min

Lab File: BN024723.D

Acq: 03 Apr 2023 10:34

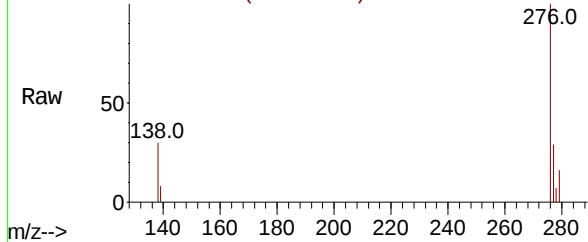
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Abundance Scan 4281 (27.401 min): BN024723.D\data.ms



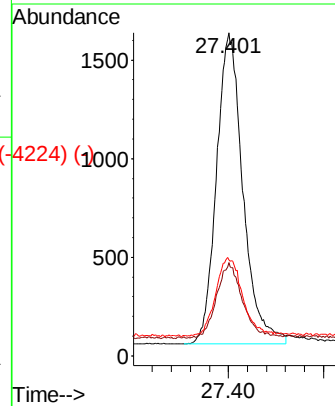
Tgt Ion:276 Resp: 6094

Ion Ratio Lower Upper

276 100

277 29.0 20.0 30.0

138 29.7 21.6 32.4



Abundance Scan 4281 (27.401 min): BN024723.D\data.ms (-4224) (-)

