

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024726.D
 Acq On : 03 Apr 2023 12:23
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Apr 03 13:04:53 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 12:58:08 2023
 Response via : Initial Calibration

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

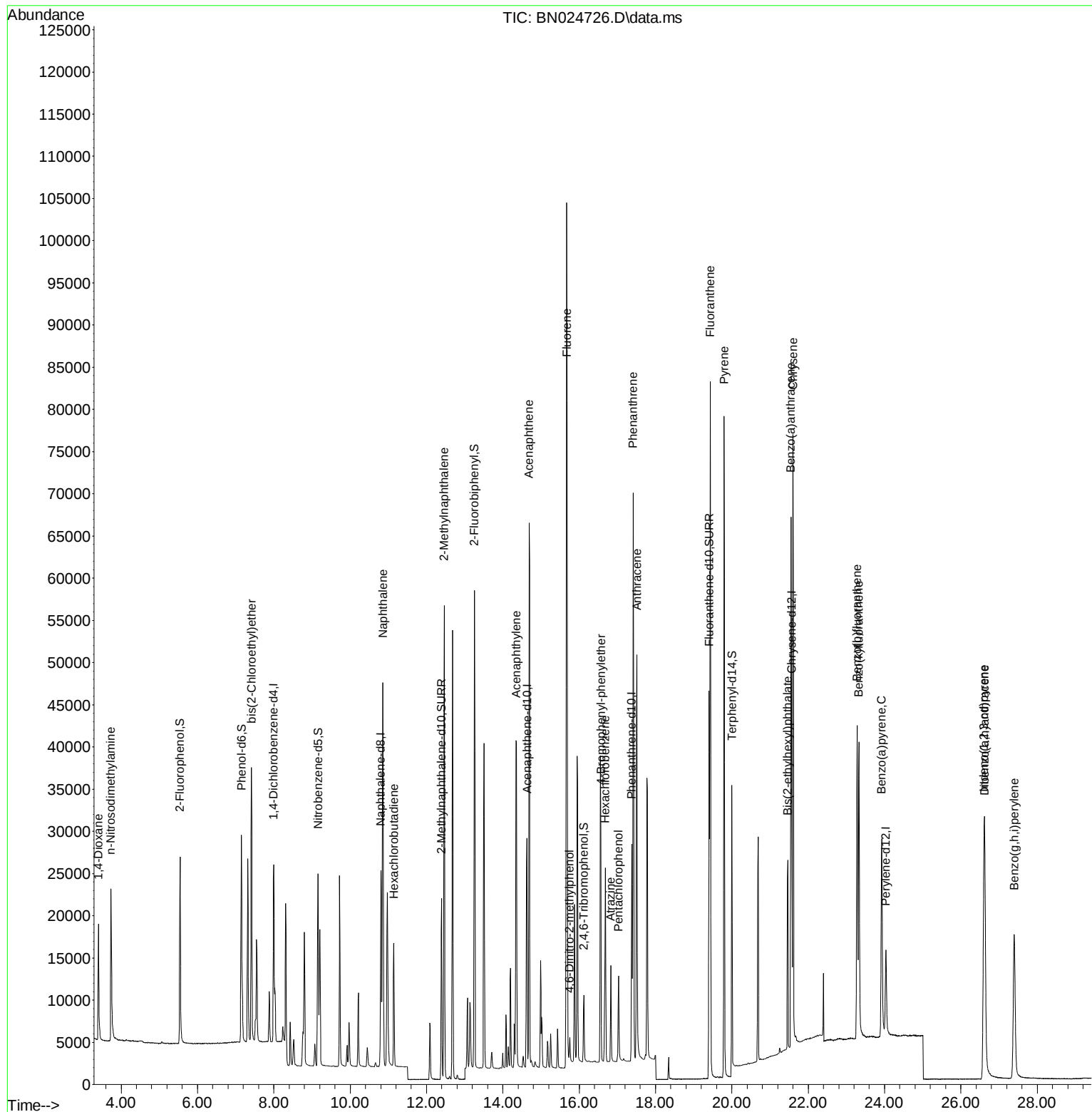
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	10335	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	29762	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	16028	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	32213	0.400	ng	0.00
29) Chrysene-d12	21.565	240	23046	0.400	ng	0.00
35) Perylene-d12	24.035	264	15761	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	17368	0.701	ng	0.00
5) Phenol-d6	7.152	99	22007	0.744	ng	0.00
8) Nitrobenzene-d5	9.158	82	17176	0.768	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	28216	0.737	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	4790	0.798	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	46624	0.725	ng	0.00
27) Fluoranthene-d10	19.404	212	50116	0.762	ng	0.00
31) Terphenyl-d14	19.998	244	49612	0.723	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	8172	0.728	ng	98
3) n-Nitrosodimethylamine	3.728	42	13924	0.787	ng	# 97
6) bis(2-Chloroethyl)ether	7.412	93	22025	0.728	ng	99
9) Naphthalene	10.856	128	57457	0.735	ng	99
10) Hexachlorobutadiene	11.144	225	11472	0.735	ng	# 100
12) 2-Methylnaphthalene	12.463	142	38412	0.744	ng	99
16) Acenaphthylene	14.355	152	47570	0.770	ng	99
17) Acenaphthene	14.686	154	33835	0.741	ng	99
18) Fluorene	15.680	166	46547	0.737	ng	99
20) 4,6-Dinitro-2-methylph...	15.750	198	1711	1.008	ng	# 64
21) 4-Bromophenyl-phenylether	16.569	248	14149	0.741	ng	99
22) Hexachlorobenzene	16.681	284	17109	0.748	ng	99
23) Atrazine	16.830	200	8304	0.785	ng	97
24) Pentachlorophenol	17.028	266	5293	0.709	ng	100
25) Phenanthrene	17.413	178	69059	0.749	ng	100
26) Anthracene	17.512	178	58234	0.774	ng	99
28) Fluoranthene	19.433	202	73120	0.780	ng	100
30) Pyrene	19.800	202	71707	0.721	ng	100
32) Benzo(a)anthracene	21.547	228	53231	0.721	ng	100
33) Chrysene	21.601	228	61102	0.727	ng	99
34) Bis(2-ethylhexyl)phtha...	21.467	149	22392	0.678	ng	99
36) Indeno(1,2,3-cd)pyrene	26.605	276	44811	0.779	ng	100
37) Benzo(b)fluoranthene	23.281	252	48260	0.777	ng	96
38) Benzo(k)fluoranthene	23.328	252	47508	0.794	ng	95
39) Benzo(a)pyrene	23.924	252	40244	0.780	ng	# 93
40) Dibenzo(a,h)anthracene	26.626	278	35561	0.805	ng	98
41) Benzo(g,h,i)perylene	27.401	276	41246	0.750	ng	99

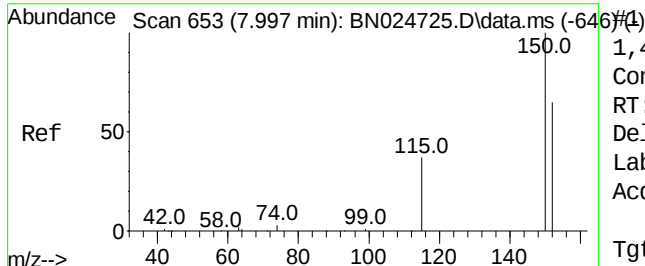
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
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Instrument :
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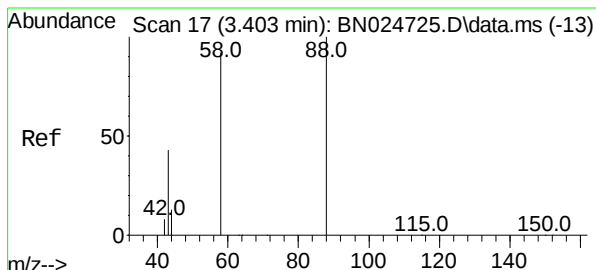
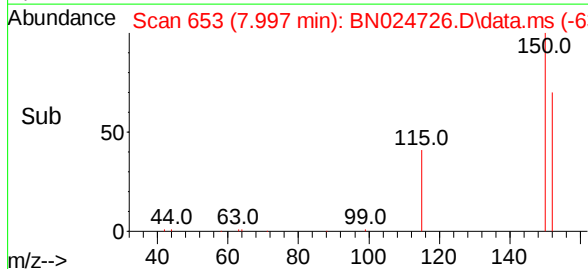
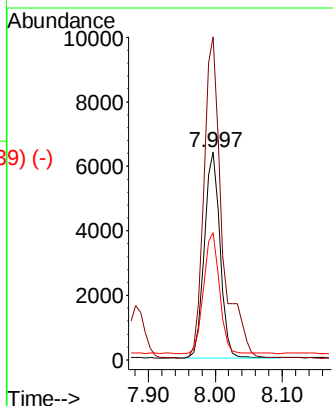
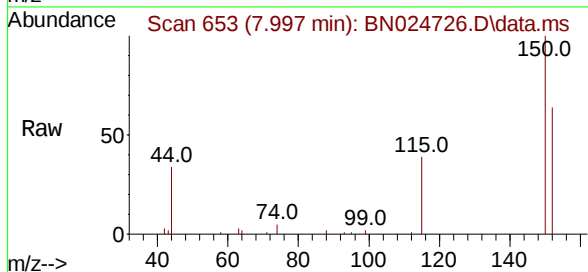




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 653
 Delta R.T. -0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

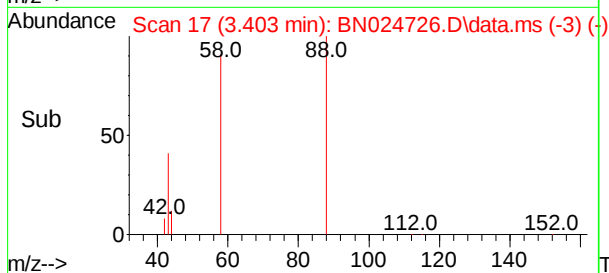
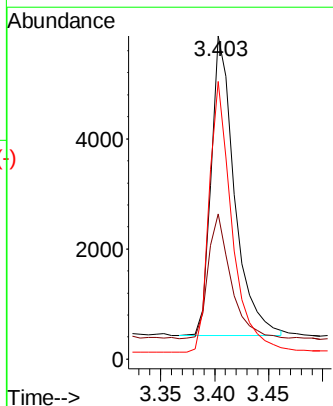
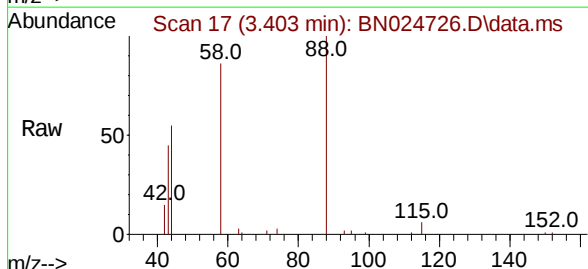
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

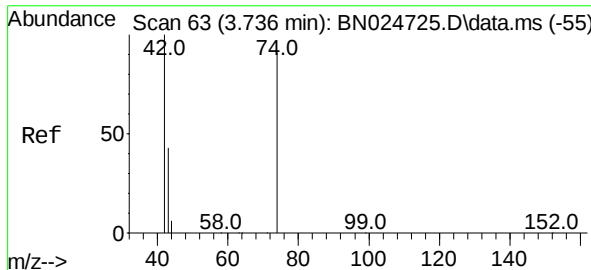
Tgt Ion:	152	Resp:	10335
Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.0	184.4
115	61.2	48.7	73.1



1,4-Dioxane
 Concen: 0.728 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

Tgt Ion:	88	Resp:	8172
Ion	Ratio	Lower	Upper
88	100		
43	40.8	32.8	49.2
58	88.7	73.0	109.6

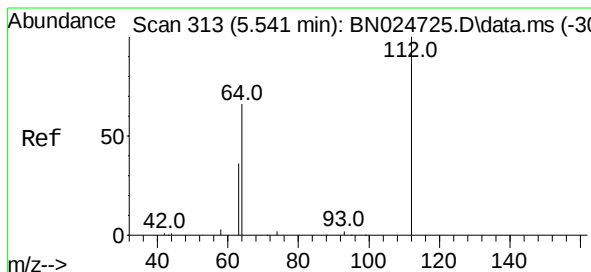
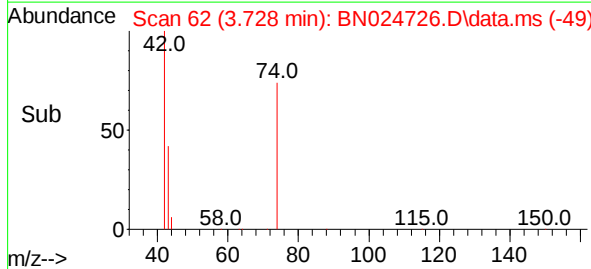
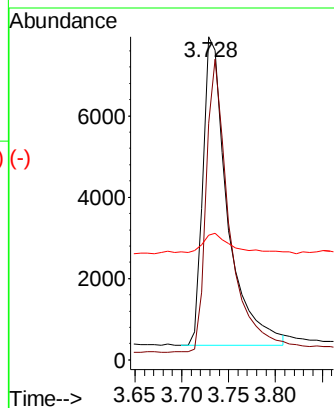
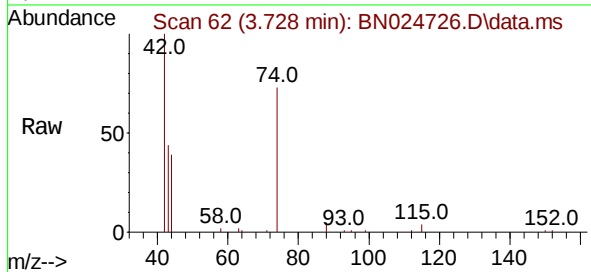




n-Nitrosodimethylamine
 Concen: 0.787 ng
 RT: 3.728 min Scan# 1
 Delta R.T. -0.007 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

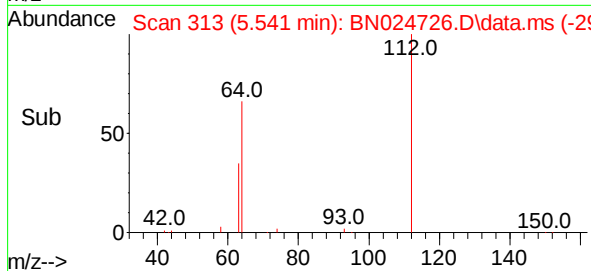
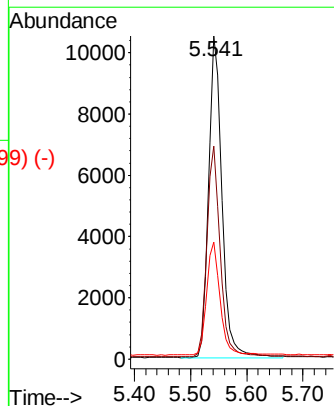
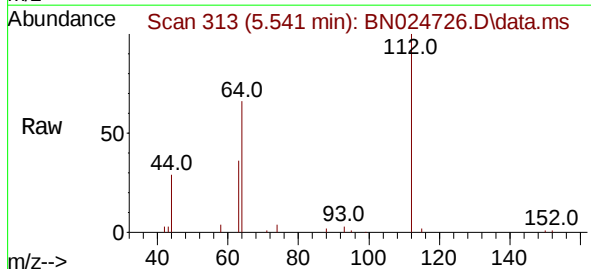
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

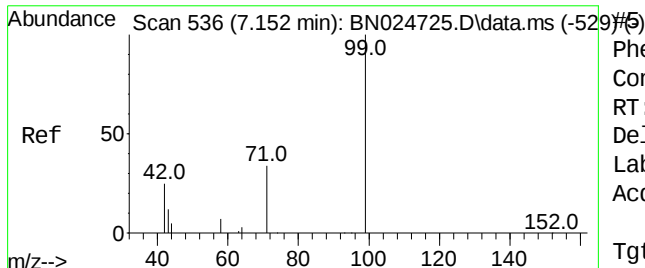
Tgt Ion: 42 Resp: 13924
 Ion Ratio Lower Upper
 42 100
 74 90.3 73.9 110.9
 44 6.9 7.6 11.4#



2-Fluorophenol
 Concen: 0.701 ng
 RT: 5.541 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

Tgt Ion: 112 Resp: 17368
 Ion Ratio Lower Upper
 112 100
 64 65.4 52.1 78.1
 63 35.2 28.7 43.1





Phenol-d6

Concen: 0.744 ng

RT: 7.152 min Scan# 536

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

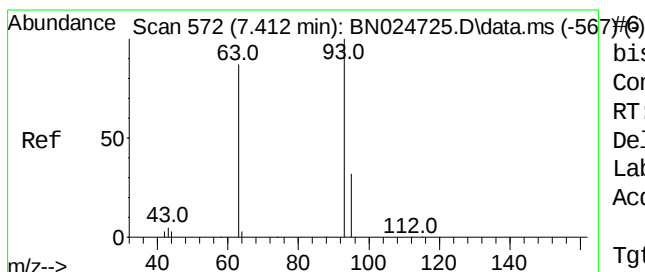
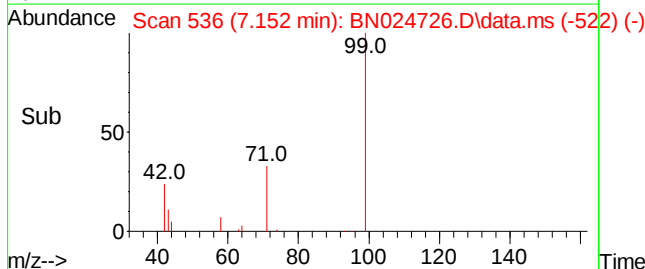
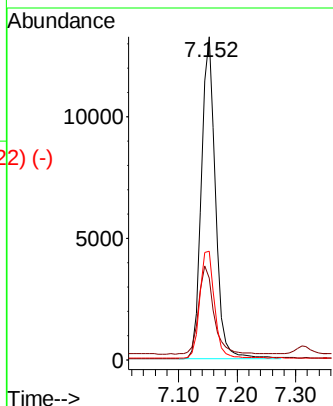
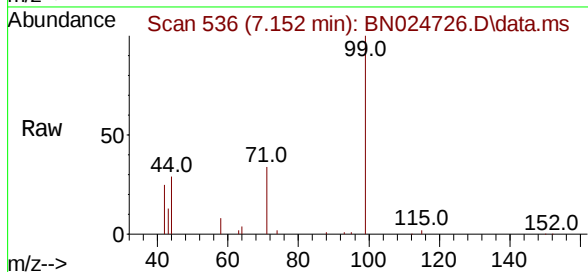
Tgt Ion: 99 Resp: 22007

Ion Ratio Lower Upper

99 100

42 29.3 23.7 35.5

71 35.0 28.2 42.4



bis(2-Chloroethyl)ether

Concen: 0.728 ng

RT: 7.412 min Scan# 572

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

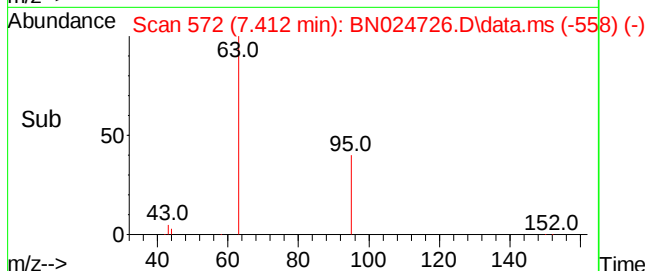
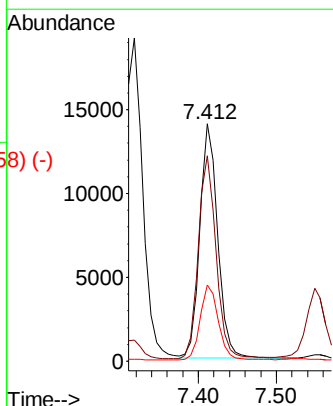
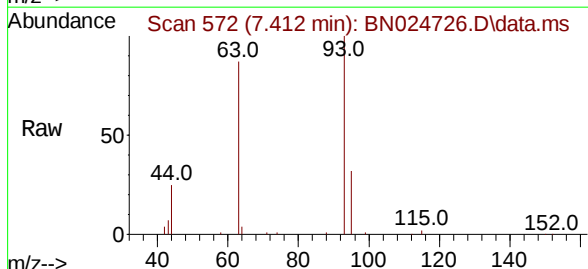
Tgt Ion: 93 Resp: 22025

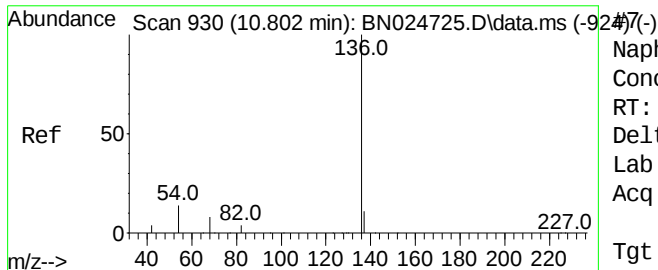
Ion Ratio Lower Upper

93 100

63 87.1 69.0 103.6

95 32.7 26.1 39.1





Naphthalene-d8

Concen: 0.400 ng

RT: 10.802 min Scan# 930

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 29762

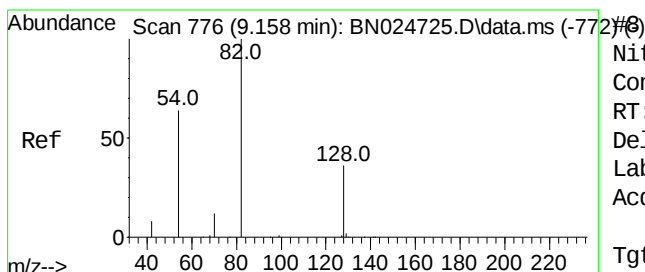
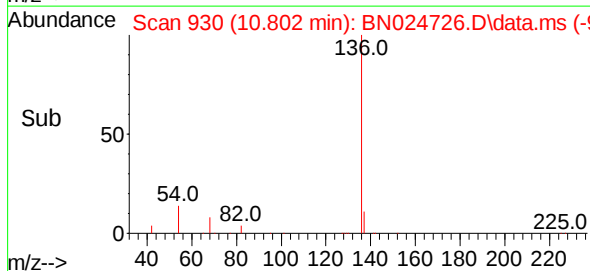
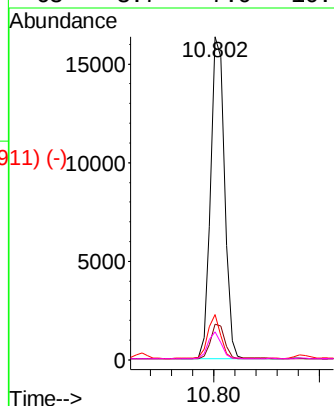
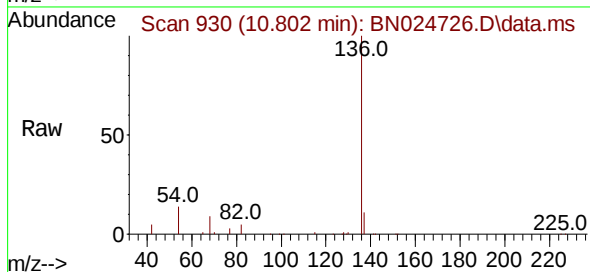
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 14.1 11.4 17.0

68 8.7 7.0 10.6



Nitrobenzene-d5

Concen: 0.768 ng

RT: 9.158 min Scan# 776

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

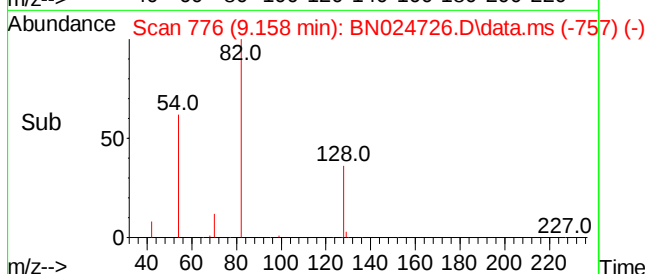
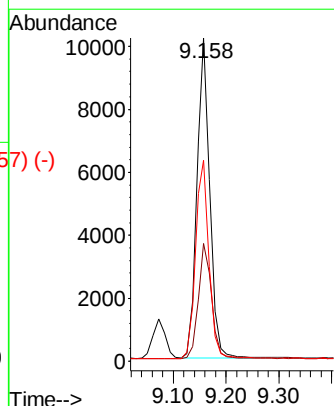
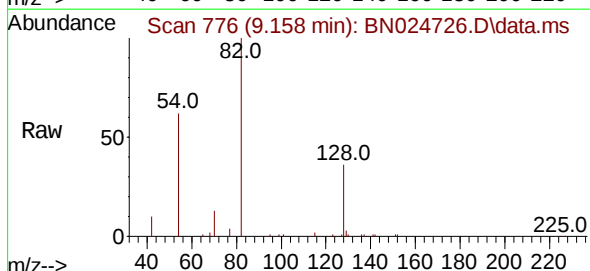
Tgt Ion: 82 Resp: 17176

Ion Ratio Lower Upper

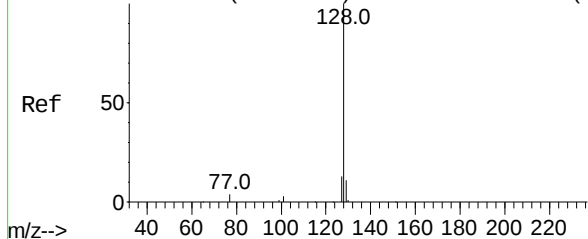
82 100

128 36.5 29.4 44.2

54 62.1 51.3 76.9



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



Naphthalene

Concen: 0.735 ng

RT: 10.856 min Scan# 935

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

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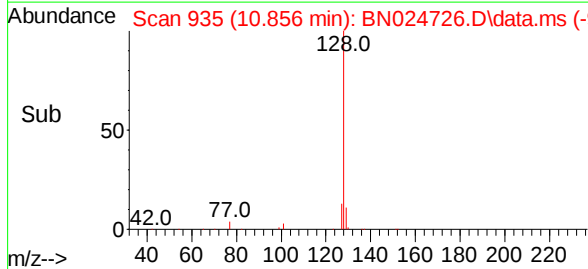
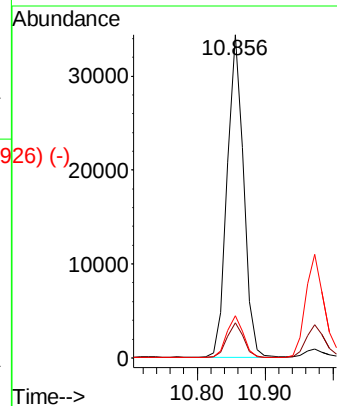
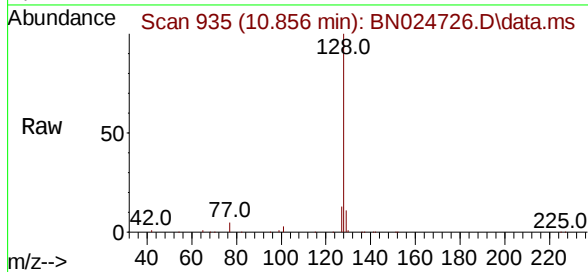
Tgt Ion:128 Resp: 57457

Ion Ratio Lower Upper

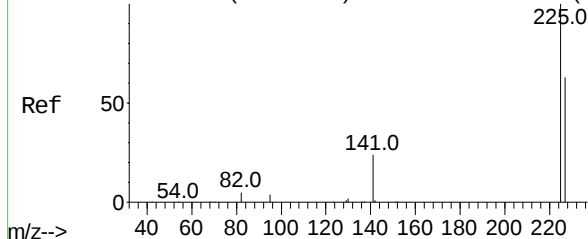
128 100

129 10.9 9.0 13.6

127 13.1 10.6 15.8



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



Hexachlorobutadiene

Concen: 0.735 ng

RT: 11.144 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

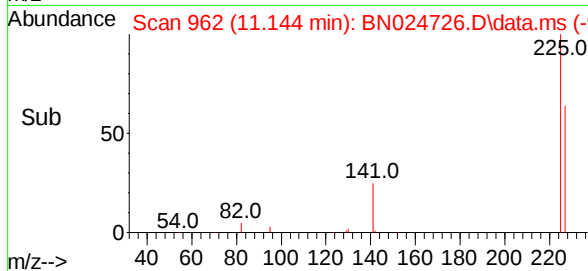
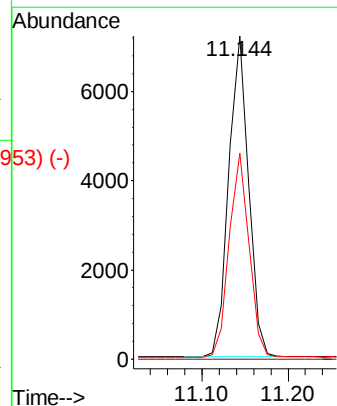
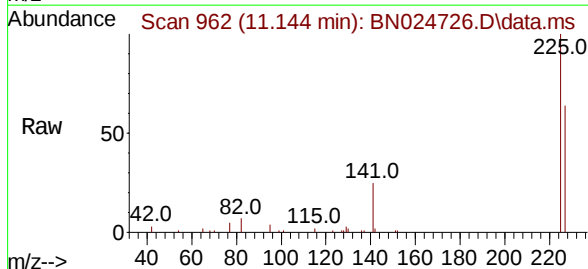
Tgt Ion:225 Resp: 11472

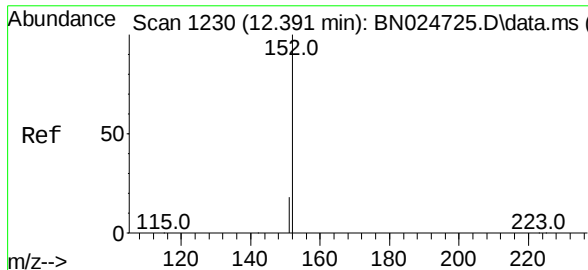
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.5 75.7

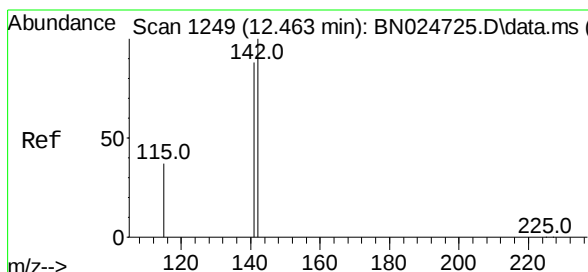
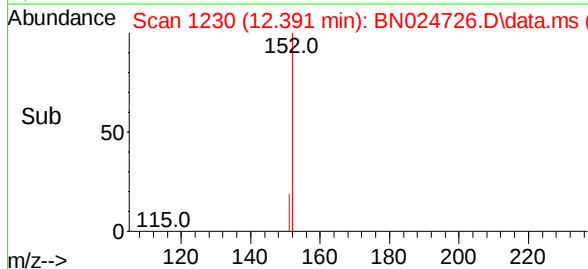
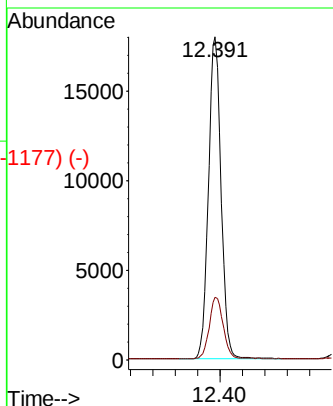
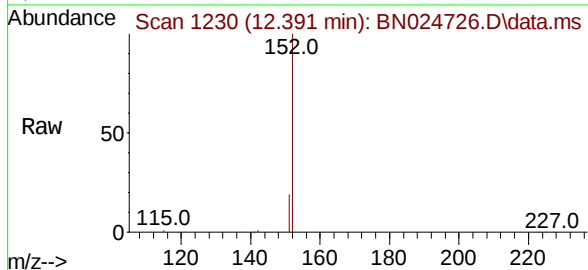




Scan 1230 (12.391 min): BN024725.D\data.ms (-1113) (-)
 2-Methylnaphthalene-d10
 Concen: 0.737 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

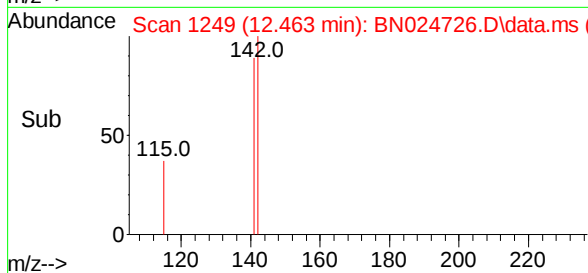
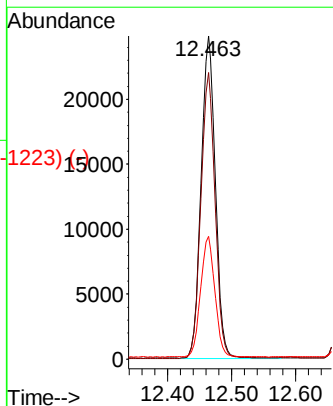
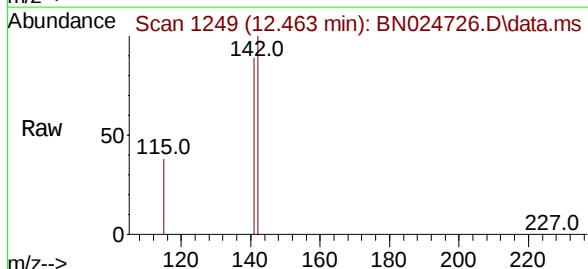
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:152 Resp: 28216
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0

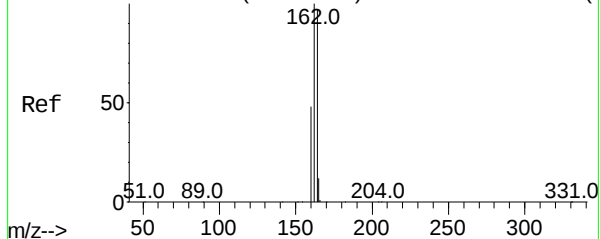


Scan 1249 (12.463 min): BN024725.D\data.ms (-1236) (-)
 2-Methylnaphthalene
 Concen: 0.744 ng
 RT: 12.463 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

Tgt Ion:142 Resp: 38412
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.5 105.7
 115 38.1 30.9 46.3



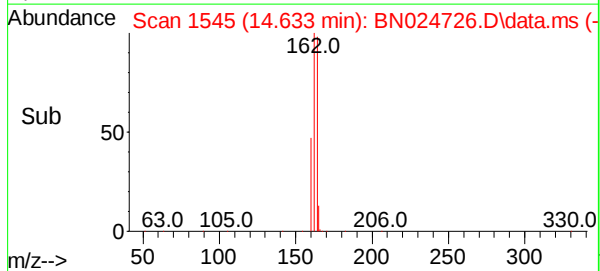
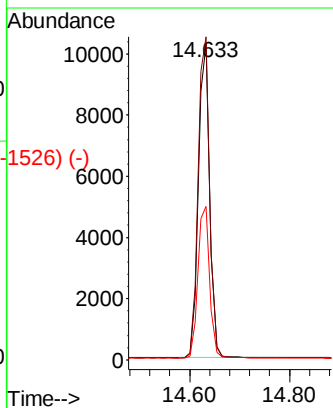
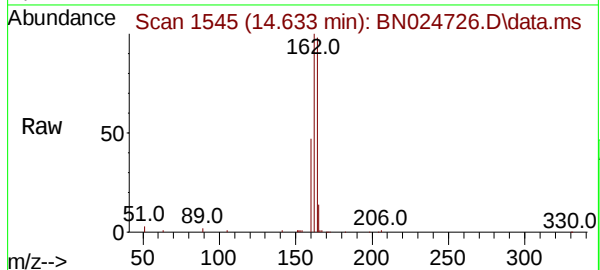
Abundance Scan 1545 (14.633 min): BN024725.D\data.ms (-1545) (-)



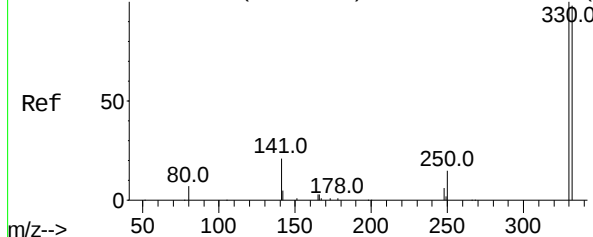
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN024726.D
Acq: 03 Apr 2023 12:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	164	Resp:	16028
Ion Ratio	Lower	Upper	
164	100		
162	102.2	82.2	123.4
160	48.5	39.4	59.0

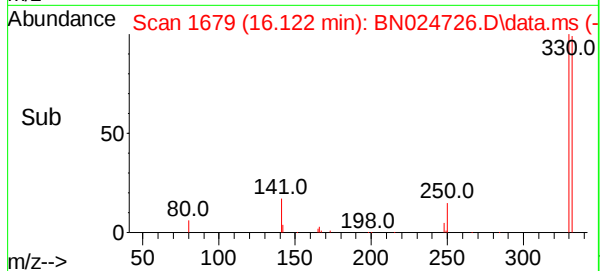
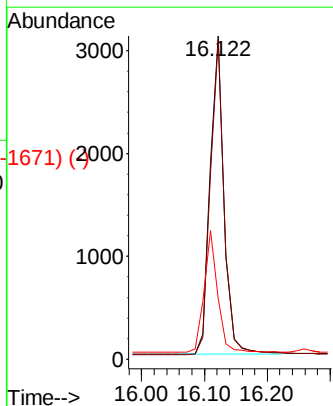
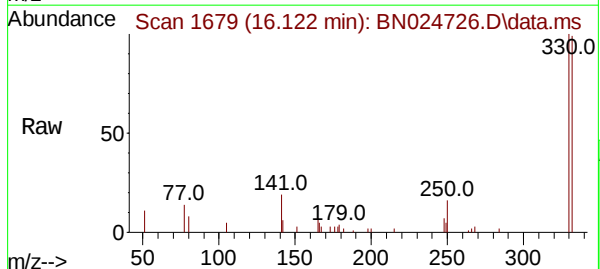


Abundance Scan 1679 (16.122 min): BN024725.D\data.ms (-1679) (-)

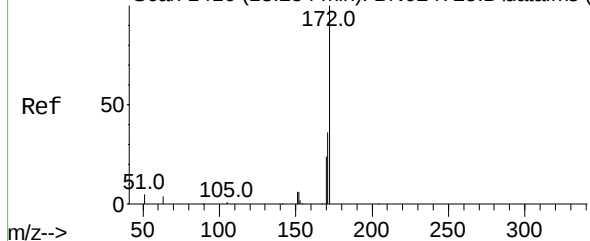


2,4,6-Tribromophenol
Concen: 0.798 ng
RT: 16.122 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN024726.D
Acq: 03 Apr 2023 12:23

Tgt Ion:	330	Resp:	4790
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.6	116.4
141	37.0	29.6	44.4



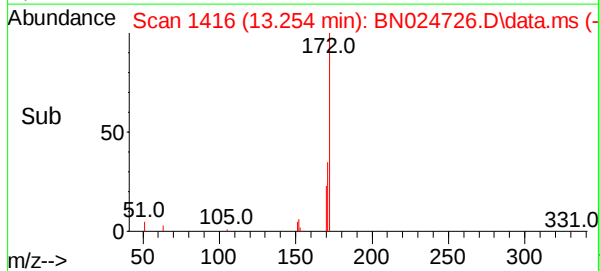
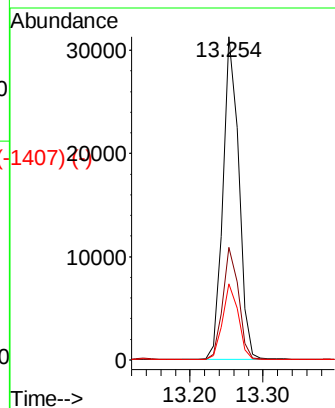
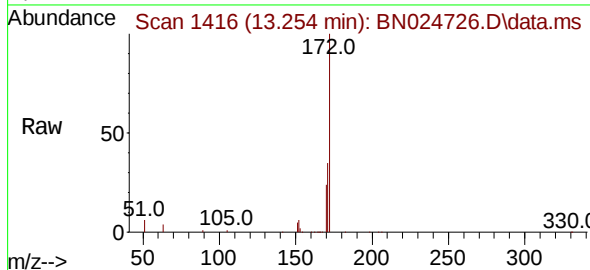
Abundance Scan 1416 (13.254 min): BN024725.D\data.ms (-1416) (-)



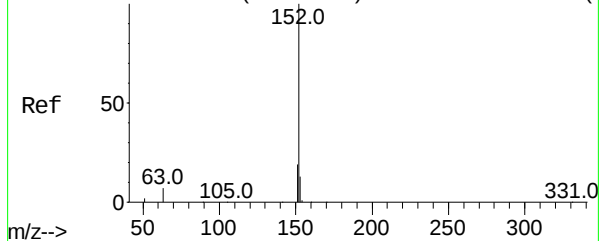
2-Fluorobiphenyl
Concen: 0.725 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024726.D
Acq: 03 Apr 2023 12:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	172	Resp:	46624
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.8	43.2
170	23.6	19.5	29.3

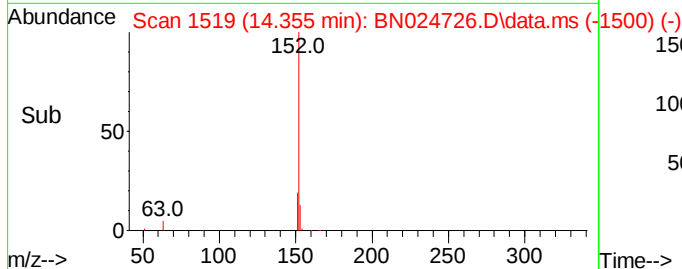
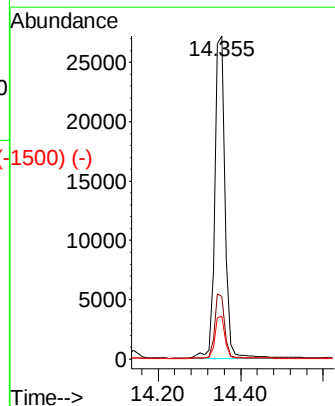
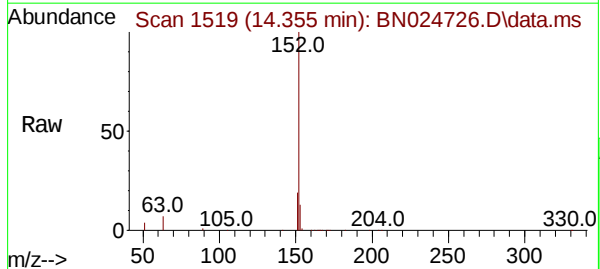


Abundance Scan 1519 (14.355 min): BN024725.D\data.ms (-1519) (-)

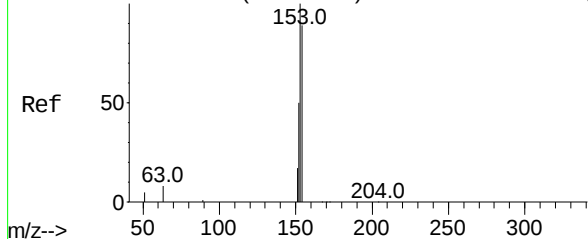


Acenaphthylene
Concen: 0.770 ng
RT: 14.355 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN024726.D
Acq: 03 Apr 2023 12:23

Tgt Ion:	152	Resp:	47570
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.2	22.8
153	12.9	10.4	15.6



Abundance Scan 1551 (14.697 min): BN024725.D\data.ms (-1541)



Acenaphthene

Concen: 0.741 ng

RT: 14.686 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

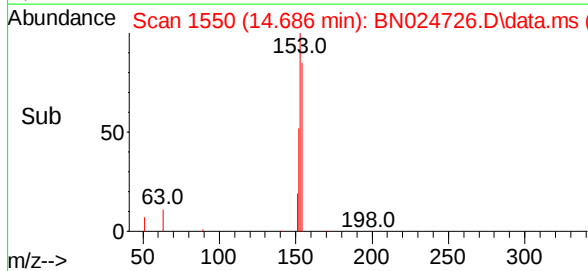
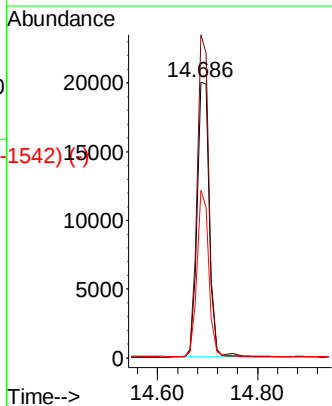
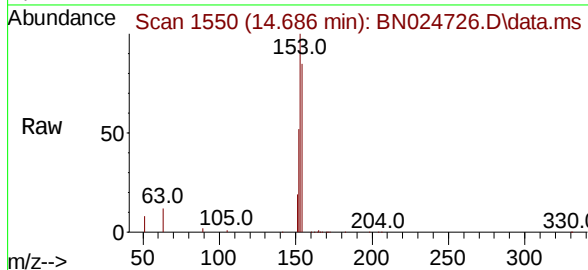
Tgt Ion:154 Resp: 33835

Ion Ratio Lower Upper

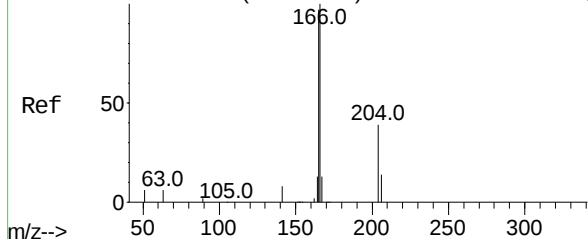
154 100

153 113.8 92.5 138.7

152 58.2 47.2 70.8



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



Fluorene

Concen: 0.737 ng

RT: 15.680 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

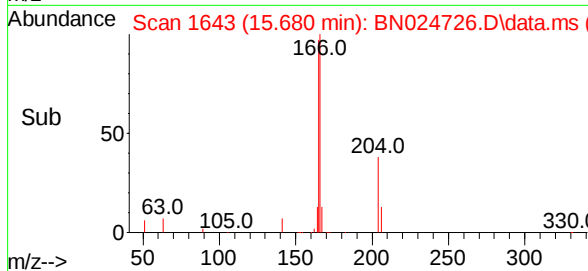
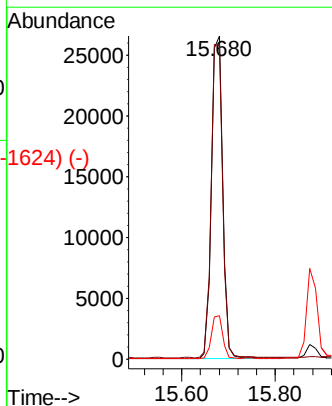
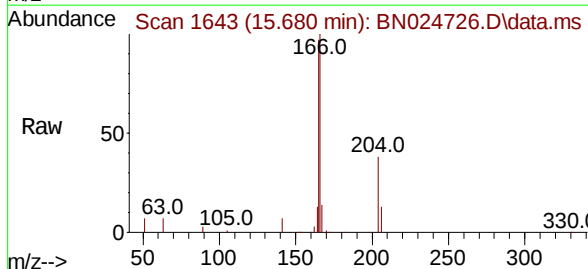
Tgt Ion:166 Resp: 46547

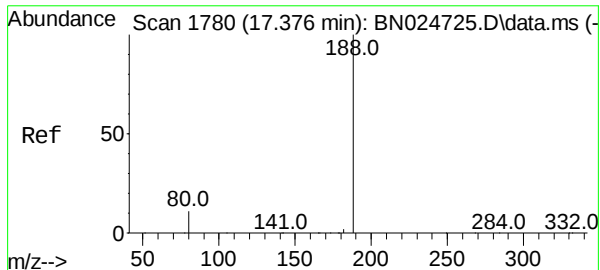
Ion Ratio Lower Upper

166 100

165 100.1 79.1 118.7

167 13.5 10.6 16.0





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

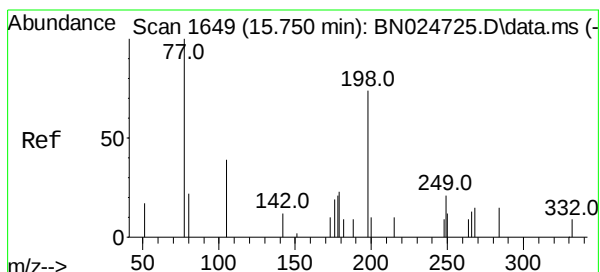
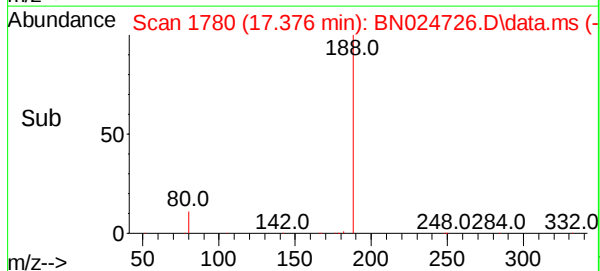
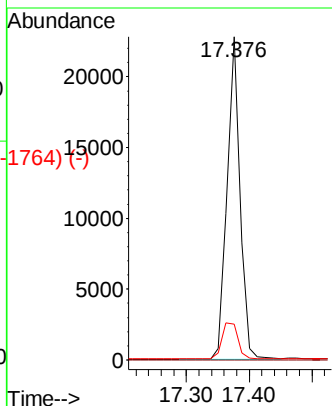
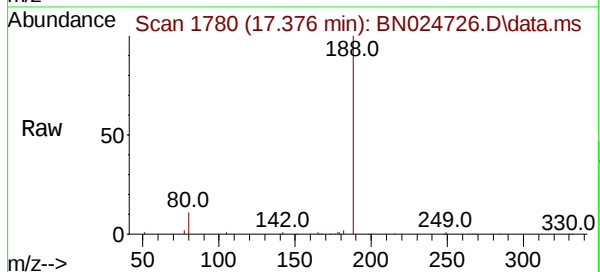
Tgt Ion:188 Resp: 32213

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 9.2 13.8



4,6-Dinitro-2-methylphenol

Concen: 1.008 ng

RT: 15.750 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

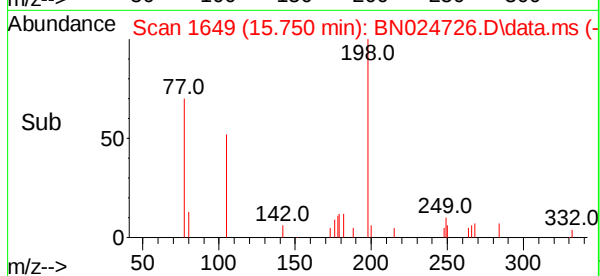
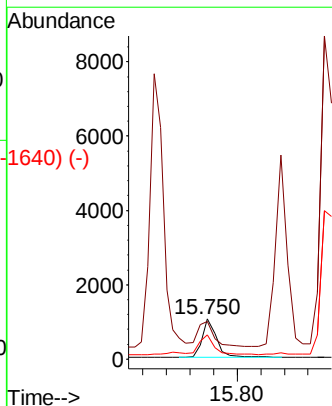
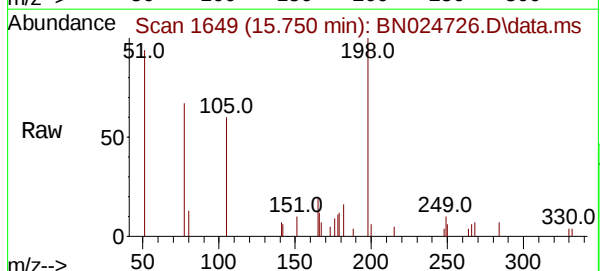
Tgt Ion:198 Resp: 1711

Ion Ratio Lower Upper

198 100

51 94.3 118.9 178.3#

105 60.5 64.6 97.0#



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

4-Bromophenyl-phenylether

Concen: 0.741 ng

RT: 16.569 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN024726.D

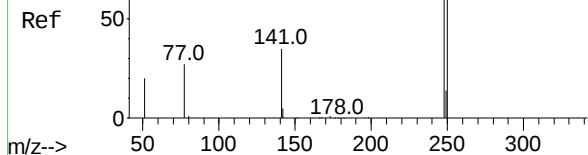
Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



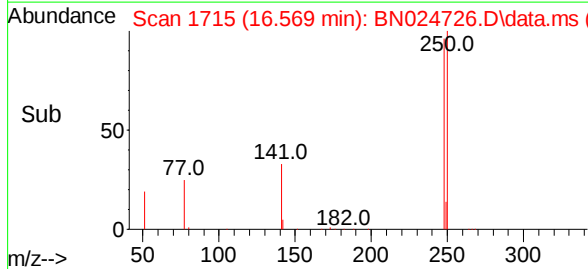
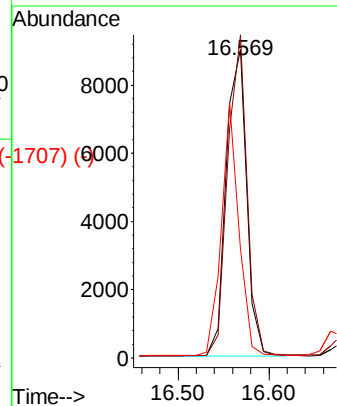
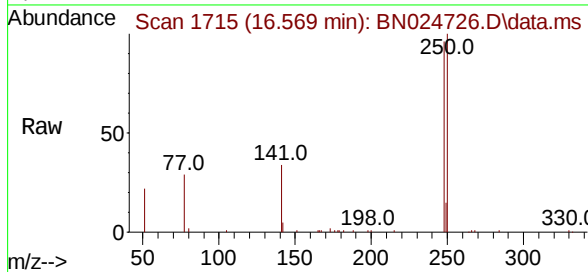
Tgt Ion:248 Resp: 14149

Ion Ratio Lower Upper

248 100

250 104.7 83.6 125.4

141 35.2 30.3 45.5



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

Hexachlorobenzene

Concen: 0.748 ng

RT: 16.681 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

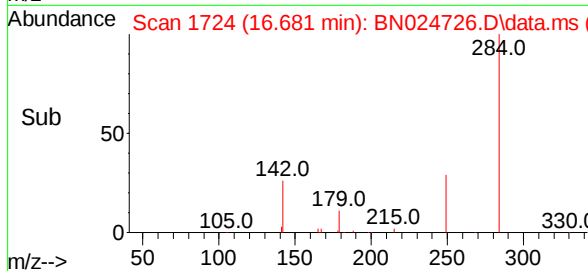
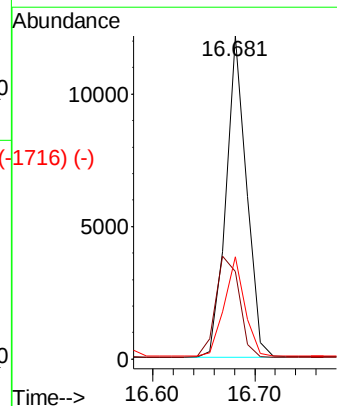
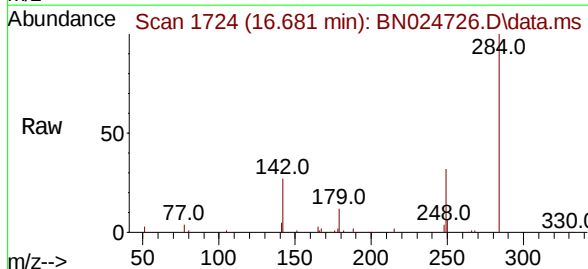
Tgt Ion:284 Resp: 17109

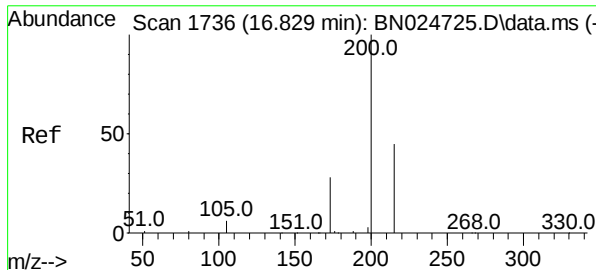
Ion Ratio Lower Upper

284 100

142 36.1 29.4 44.2

249 30.7 24.8 37.2

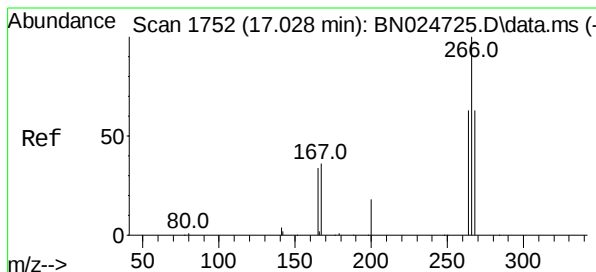
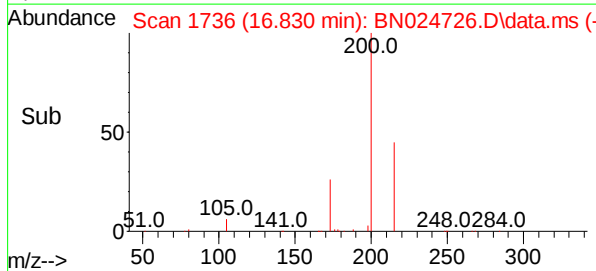
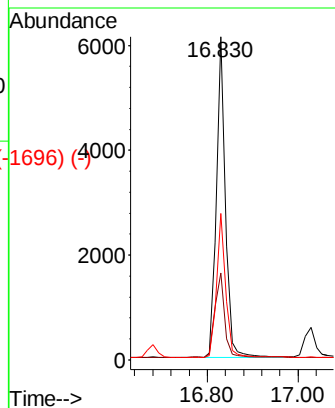
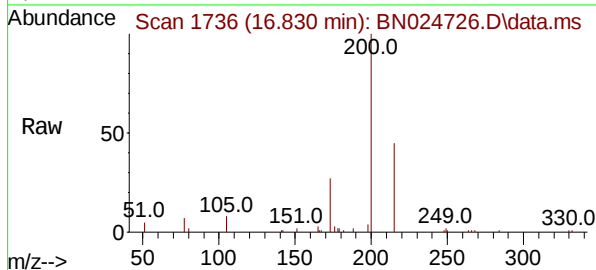




Scan 1736 (16.829 min): BN024725.D\data.ms (-1728) (-)
 Atrazine
 Concen: 0.785 ng
 RT: 16.830 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

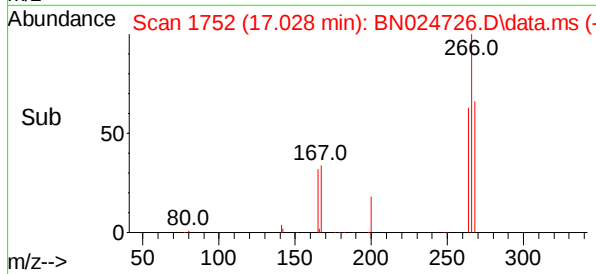
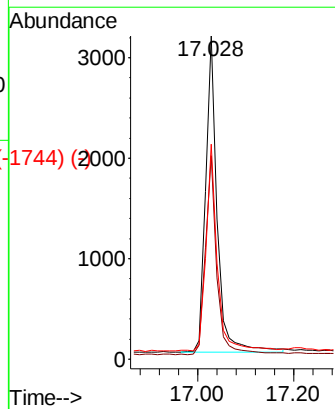
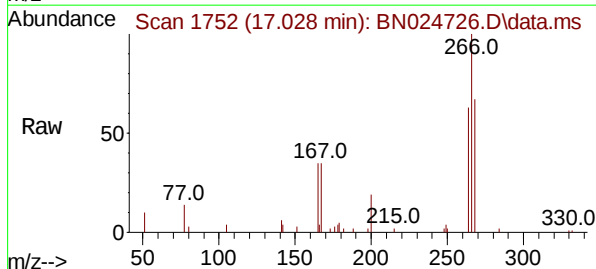
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	200	Resp:	8304
Ion Ratio	Lower	Upper	
200	100		
173	26.9	23.7	35.5
215	45.4	37.0	55.4

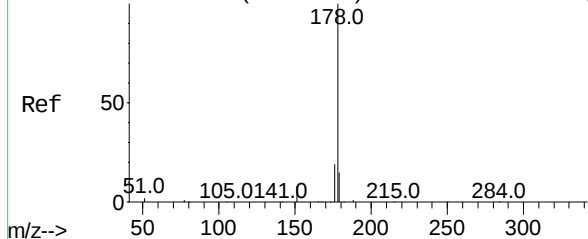


Scan 1752 (17.028 min): BN024725.D\data.ms (-1728) (-)
 Pentachlorophenol
 Concen: 0.709 ng
 RT: 17.028 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

Tgt Ion:	266	Resp:	5293
Ion Ratio	Lower	Upper	
266	100		
264	62.2	49.4	74.0
268	63.6	51.0	76.4



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



Phenanthrene

Concen: 0.749 ng

RT: 17.413 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

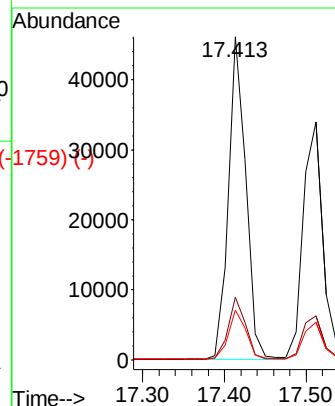
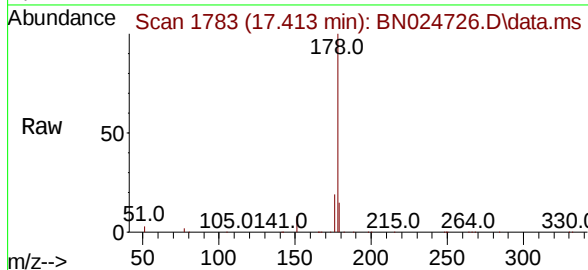
Tgt Ion:178 Resp: 69059

Ion Ratio Lower Upper

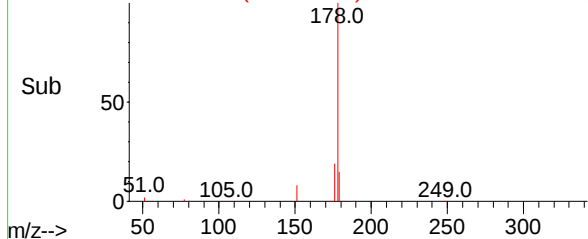
178 100

176 19.2 15.4 23.2

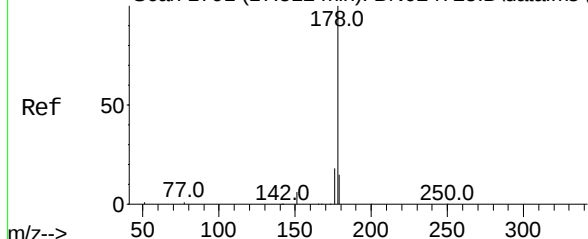
179 15.4 12.2 18.4



Abundance Scan 1783 (17.413 min): BN024726.D\data.ms (-1759) (-)



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



Anthracene

Concen: 0.774 ng

RT: 17.512 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

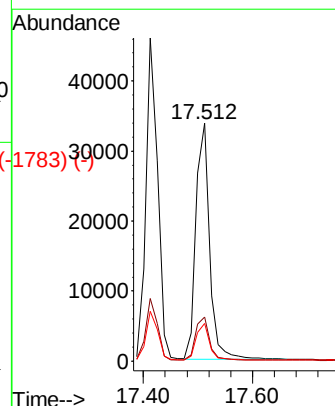
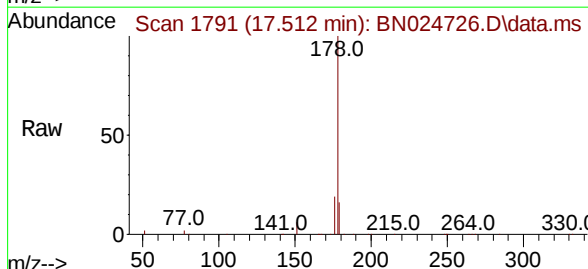
Tgt Ion:178 Resp: 58234

Ion Ratio Lower Upper

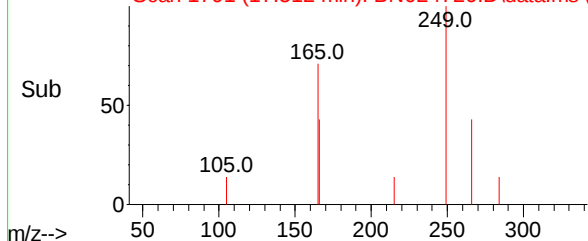
178 100

176 18.6 14.6 21.8

179 15.2 12.0 18.0



Abundance Scan 1791 (17.512 min): BN024726.D\data.ms (-1783) (-)



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

Fluoranthene-d10

Concen: 0.762 ng

RT: 19.404 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:212 Resp: 50116

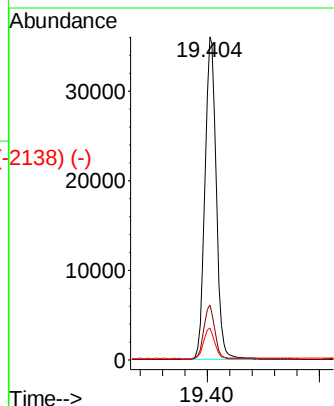
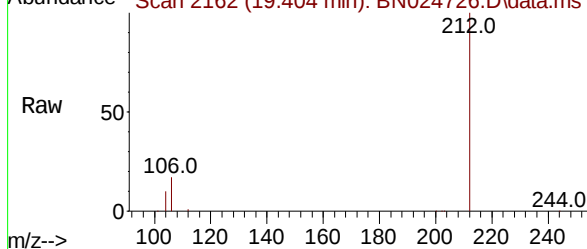
Ion Ratio Lower Upper

212 100

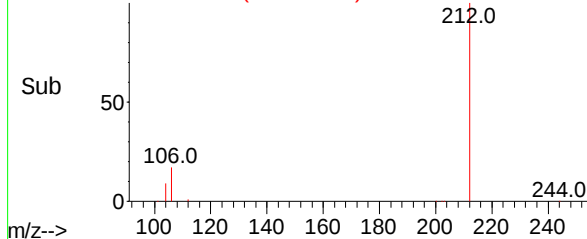
106 16.2 13.0 19.4

104 9.2 7.4 11.0

Abundance Scan 2162 (19.404 min): BN024726.D\data.ms



Abundance Scan 2162 (19.404 min): BN024726.D\data.ms (-2138) (-)



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

Fluoranthene

Concen: 0.780 ng

RT: 19.433 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Tgt Ion:202 Resp: 73120

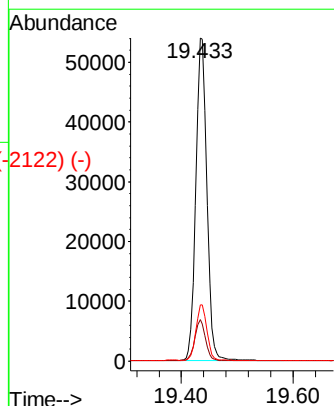
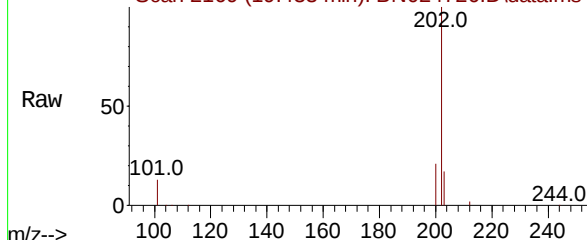
Ion Ratio Lower Upper

202 100

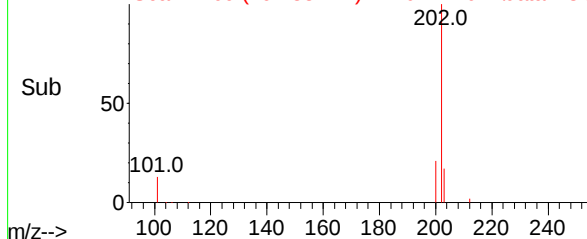
101 12.6 10.1 15.1

203 17.1 13.6 20.4

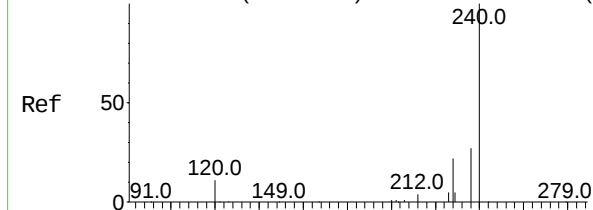
Abundance Scan 2169 (19.433 min): BN024726.D\data.ms



Abundance Scan 2169 (19.433 min): BN024726.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: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

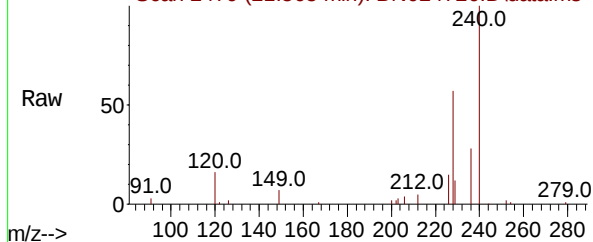
BNA_N

ClientSampleId :

SSTDICC0.8

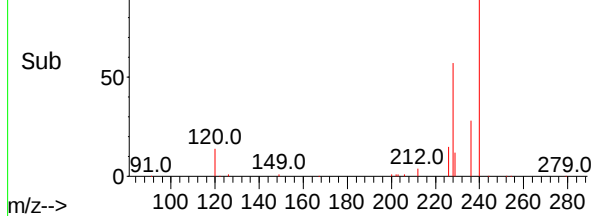
m/z-->

Abundance Scan 2479 (21.565 min): BN024726.D\data.ms

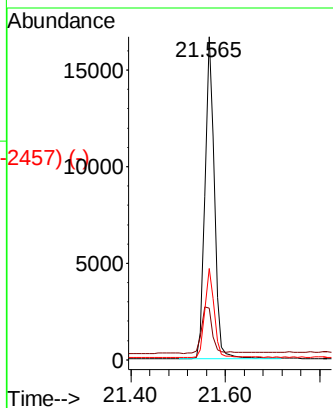


m/z-->

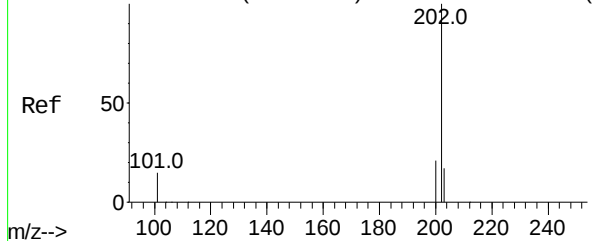
Abundance Scan 2479 (21.565 min): BN024726.D\data.ms (-2457) (-)



m/z-->



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



Pyrene

Concen: 0.721 ng

RT: 19.800 min Scan# 2256

Delta R.T. 0.004 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Tgt Ion:202 Resp: 71707

Ion Ratio Lower Upper

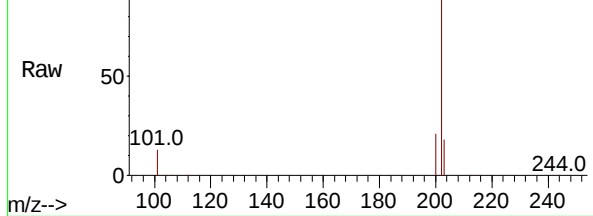
202 100

200 21.0 16.6 25.0

203 17.8 14.2 21.2

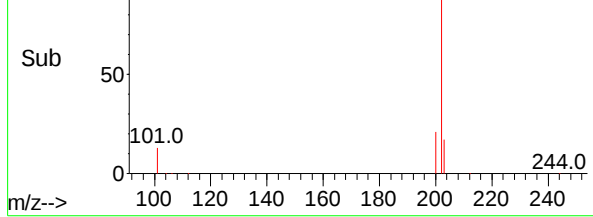
m/z-->

Abundance Scan 2256 (19.800 min): BN024726.D\data.ms

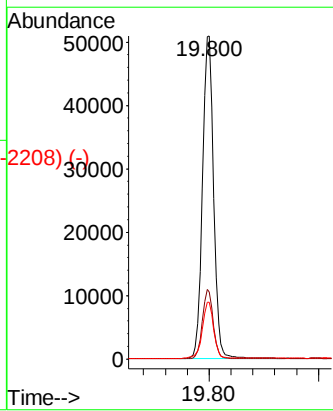


m/z-->

Abundance Scan 2256 (19.800 min): BN024726.D\data.ms (-2208) (-)



m/z-->



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

Terphenyl-d14

Concen: 0.723 ng

RT: 19.998 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:244 Resp: 49612

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.0

122 0.0 0.0 0.0

Abundance Scan 2303 (19.998 min): BN024726.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): BN024726.D\data.ms (-2267) (-)

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

19.998

20000

10000

0

Time-->

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

Benzo(a)anthracene

Concen: 0.721 ng

RT: 21.547 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Tgt Ion:228 Resp: 53231

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

229 19.5 15.8 23.8

Abundance Scan 2477 (21.547 min): BN024726.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Abundance Scan 2477 (21.547 min): BN024726.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

40000

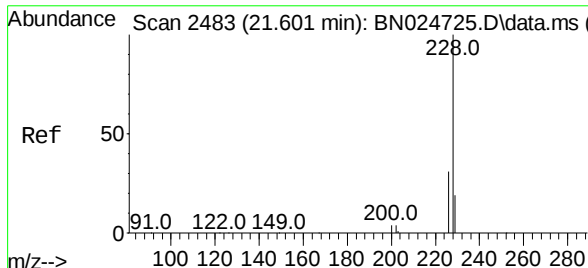
30000

20000

10000

0

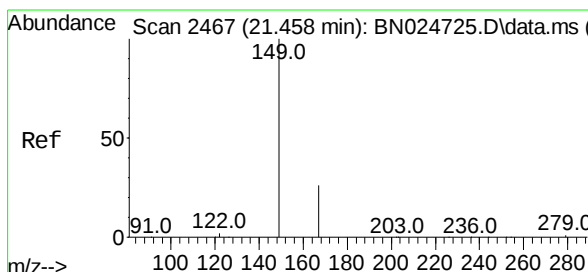
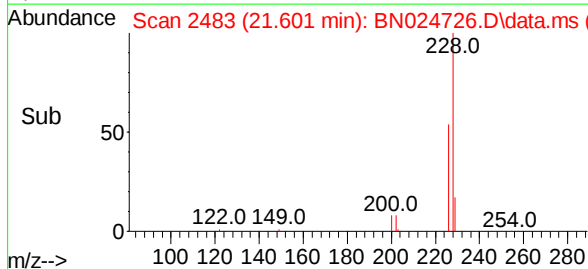
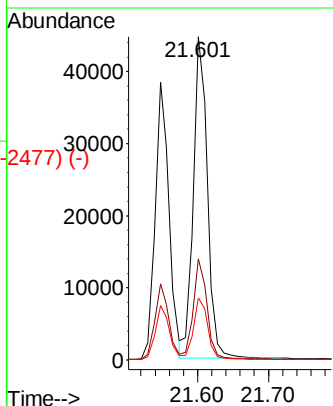
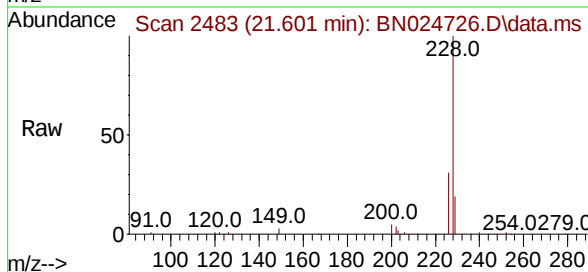
Time-->



Scan 2483 (21.601 min): BN024725.D\data.ms (-2483) (-)
 Chrysene
 Concen: 0.727 ng
 RT: 21.601 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

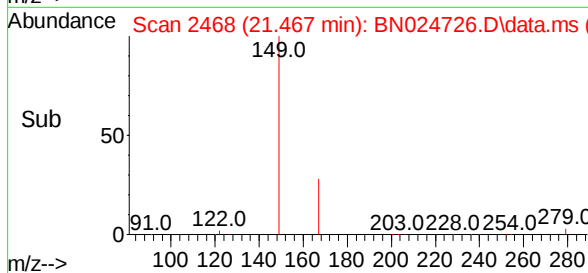
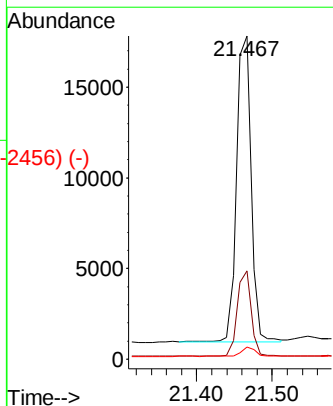
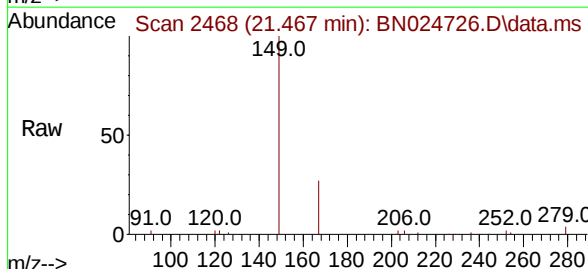
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	228	Resp:	61102
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	19.1	15.6	23.4



Scan 2467 (21.458 min): BN024725.D\data.ms (-2467) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.678 ng
 RT: 21.467 min Scan# 2468
 Delta R.T. 0.009 min
 Lab File: BN024726.D
 Acq: 03 Apr 2023 12:23

Tgt Ion:	149	Resp:	22392
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.6
279	2.9	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# 3135

Delta R.T. -0.009 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:264 Resp: 15761

Ion Ratio Lower Upper

264 100

260 26.8 20.6 31.0

265 72.5 62.5 93.7

Abundance Scan 3130 (24.035 min): BN024726.D\data.ms

Ref 50

125.0

264.0

Raw 50

125.0

264.0

m/z-->

Abundance Scan 3130 (24.035 min): BN024726.D\data.ms (-3082) (-)

Ref 50

125.0

264.0

Sub 50

125.0

264.0

m/z-->

Abundance

24.036

6000

4000

2000

0

Time-->

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

Indeno(1,2,3-cd)pyrene

Concen: 0.779 ng

RT: 26.605 min Scan# 4009

Delta R.T. -0.032 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Tgt Ion:276 Resp: 44811

Ion Ratio Lower Upper

276 100

138 29.2 23.5 35.3

277 24.7 19.9 29.9

Abundance Scan 4009 (26.605 min): BN024726.D\data.ms

Ref 50

138.0

276.0

Raw 50

138.0

276.0

m/z-->

Abundance Scan 4009 (26.605 min): BN024726.D\data.ms (-3986) (-)

Ref 50

138.0

276.0

Sub 50

138.0

276.0

m/z-->

Abundance

26.605

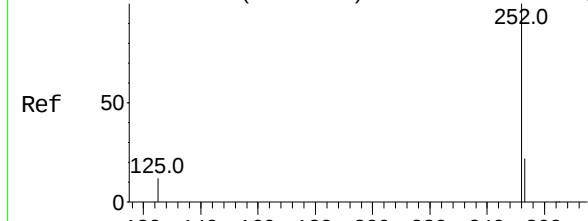
10000

5000

0

Time-->

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

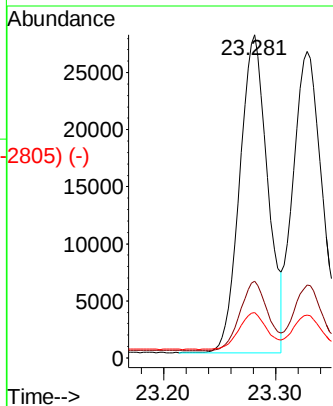
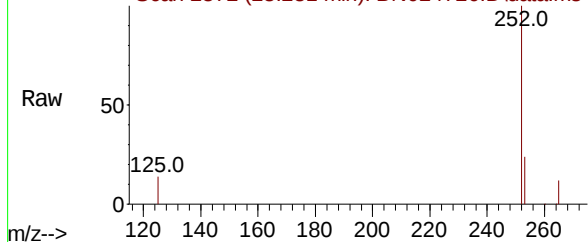


Benzo(b)fluoranthene
Concen: 0.777 ng
RT: 23.281 min Scan# 2837
Delta R.T. -0.003 min
Lab File: BN024726.D
Acq: 03 Apr 2023 12:23

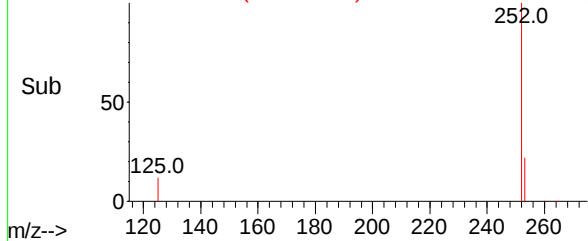
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 48260
Ion Ratio Lower Upper
252 100
253 23.8 20.4 30.6
125 14.0 13.4 20.0

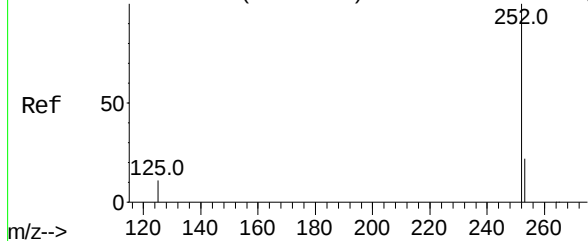
Abundance Scan 2872 (23.281 min): BN024726.D\data.ms



Abundance Scan 2872 (23.281 min): BN024726.D\data.ms (-2805) (-)



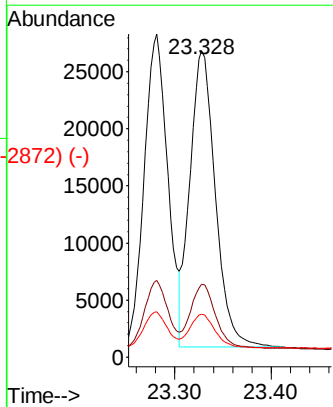
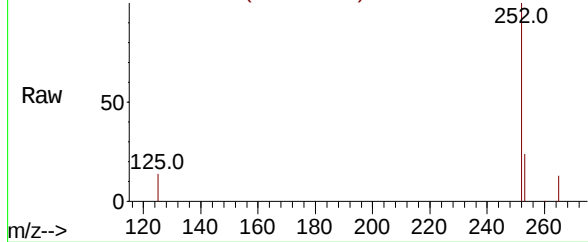
Abundance Scan 2889 (23.331 min): BN024725.D\data.ms (-2838) (-)



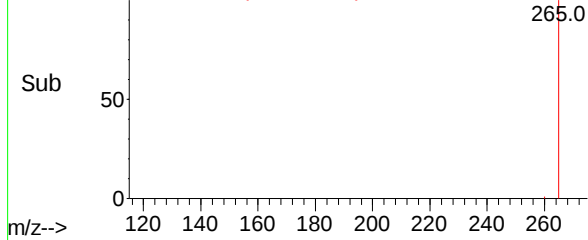
Benzo(k)fluoranthene
Concen: 0.794 ng
RT: 23.328 min Scan# 2888
Delta R.T. -0.003 min
Lab File: BN024726.D
Acq: 03 Apr 2023 12:23

Tgt Ion:252 Resp: 47508
Ion Ratio Lower Upper
252 100
253 23.7 21.0 31.4
125 14.1 13.3 19.9

Abundance Scan 2888 (23.328 min): BN024726.D\data.ms



Abundance Scan 2888 (23.328 min): BN024726.D\data.ms (-2872) (-)



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

Benzo(a)pyrene

Concen: 0.780 ng

RT: 23.924 min Scan# 4025

Delta R.T. -0.012 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:252 Resp: 40244

Ion Ratio Lower Upper

252 100

253 24.8 22.5 33.7

125 16.5 16.5 24.7#

Abundance Scan 3092 (23.924 min): BN024726.D\data.ms

252.0

125.0

Ref

50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3092 (23.924 min): BN024726.D\data.ms (-3028) (-)

252.0

125.0

Ref

50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.924

15000

10000

5000

0

Time-->

23.80 24.00

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

Dibenzo(a,h)anthracene

Concen: 0.805 ng

RT: 26.626 min Scan# 4016

Delta R.T. -0.026 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

Tgt Ion:278 Resp: 35561

Ion Ratio Lower Upper

278 100

139 20.5 16.9 25.3

279 26.0 21.7 32.5

Abundance Scan 4016 (26.626 min): BN024726.D\data.ms

278.0

138.0

Ref

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4016 (26.626 min): BN024726.D\data.ms (-3991) (-)

278.0

138.0

Ref

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.626

10000

8000

6000

4000

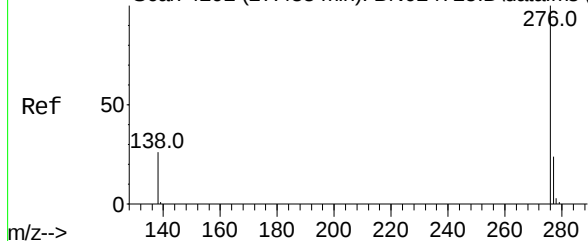
2000

0

Time-->

26.60 26.80

Abundance Scan 4292 (27.433 min): BN024725.D\data.ms (-4254) (-)



Benzo(g,h,i)perylene

Concen: 0.750 ng

RT: 27.401 min Scan# 4

Delta R.T. -0.032 min

Lab File: BN024726.D

Acq: 03 Apr 2023 12:23

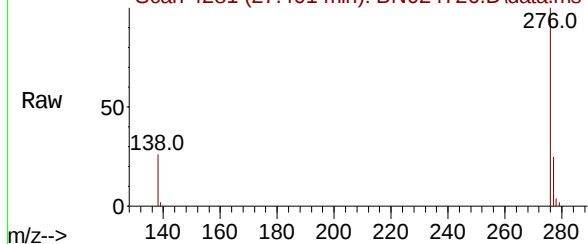
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Abundance Scan 4281 (27.401 min): BN024726.D\data.ms



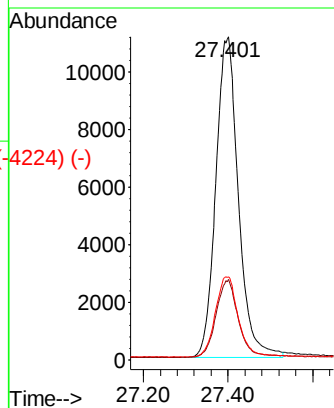
Tgt Ion:276 Resp: 41246

Ion Ratio Lower Upper

276 100

277 24.9 20.0 30.0

138 25.8 21.6 32.4



Abundance Scan 4281 (27.401 min): BN024726.D\data.ms (-4224) (-)

