

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030275.D
 Acq On : 05 Mar 2024 16:59
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICBVN030524

Quant Time: Mar 05 17:44:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

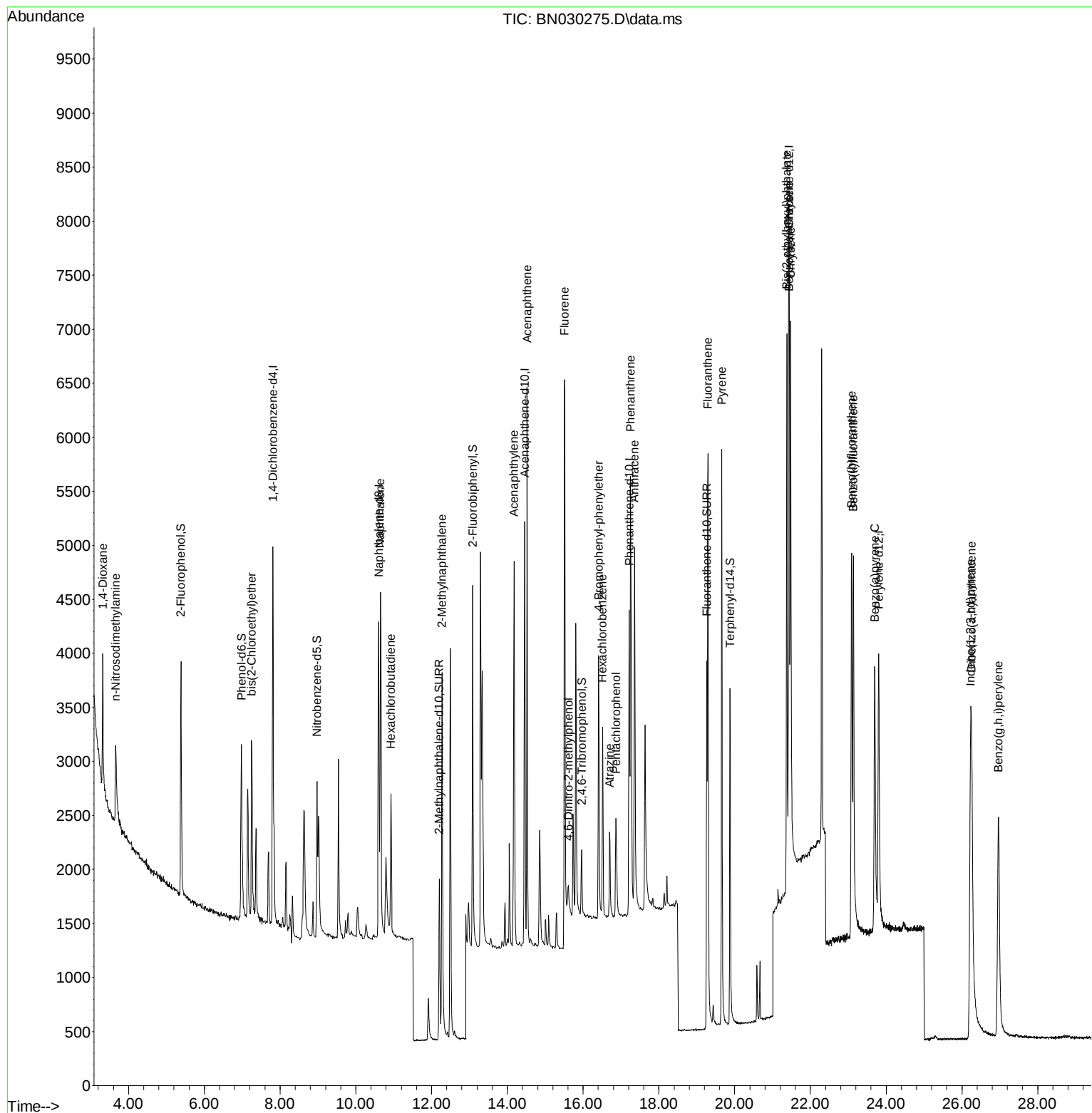
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1845	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4554	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2267	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4450	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3754	0.400	ng	0.00
35) Perylene-d12	23.803	264	4199	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1793	0.370	ng	0.00
5) Phenol-d6	6.981	99	1758	0.345	ng	0.00
8) Nitrobenzene-d5	8.971	82	1596	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	2485	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	384	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3688	0.392	ng	0.00
27) Fluoranthene-d10	19.262	212	4585	0.375	ng	0.00
31) Terphenyl-d14	19.880	244	3958	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	888	0.371	ng	95
3) n-Nitrosodimethylamine	3.658	42	882	0.349	ng	# 97
6) bis(2-Chloroethyl)ether	7.248	93	1502	0.372	ng	98
9) Naphthalene	10.648	128	4694	0.369	ng	100
10) Hexachlorobutadiene	10.925	225	1023	0.352	ng	# 100
12) 2-Methylnaphthalene	12.276	142	2867	0.365	ng	97
16) Acenaphthylene	14.180	152	4230	0.387	ng	99
17) Acenaphthene	14.522	154	2567	0.364	ng	100
18) Fluorene	15.505	166	2940	0.346	ng	97
20) 4,6-Dinitro-2-methylph...	15.617	198	305	0.330	ng	96
21) 4-Bromophenyl-phenylether	16.411	248	972	0.357	ng	97
22) Hexachlorobenzene	16.511	284	1174	0.373	ng	99
23) Atrazine	16.697	200	879	0.365	ng	99
24) Pentachlorophenol	16.871	266	520	0.317	ng	# 88
25) Phenanthrene	17.255	178	4786	0.376	ng	99
26) Anthracene	17.355	178	4355	0.372	ng	98
28) Fluoranthene	19.294	202	5526	0.356	ng	99
30) Pyrene	19.661	202	5732	0.364	ng	99
32) Benzo(a)anthracene	21.429	228	4908	0.373	ng	99
33) Chrysene	21.483	228	5369	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.376	149	3547	0.338	ng	97
36) Indeno(1,2,3-cd)pyrene	26.227	276	6452	0.367	ng	100
37) Benzo(b)fluoranthene	23.087	252	5106	0.348	ng	100
38) Benzo(k)fluoranthene	23.134	252	5339	0.358	ng	100
39) Benzo(a)pyrene	23.698	252	4813	0.371	ng	99
40) Dibenzo(a,h)anthracene	26.253	278	4759	0.344	ng	98
41) Benzo(g,h,i)perylene	26.964	276	5395	0.338	ng	98

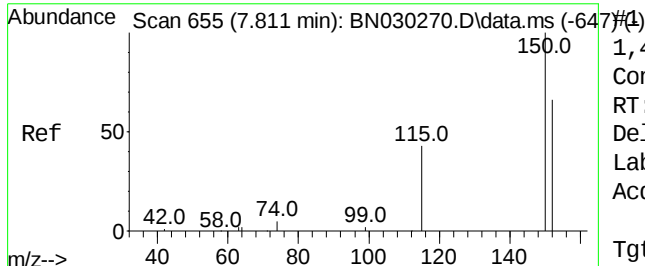
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
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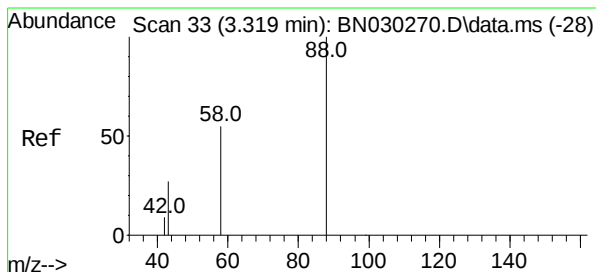
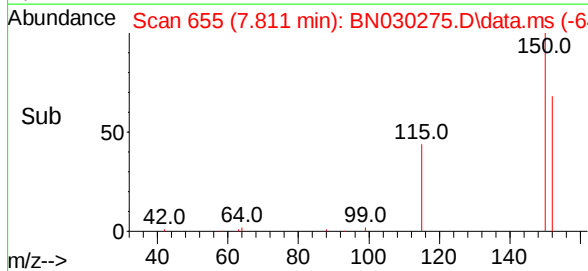
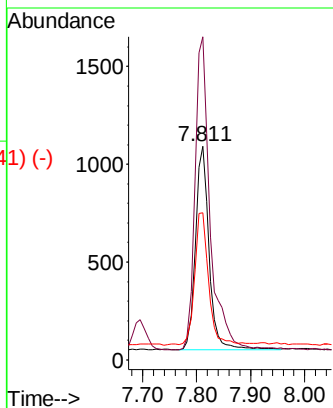
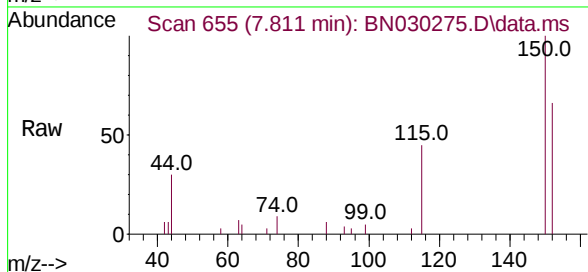




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN030275.D
 Acq: 05 Mar 2024 16:59

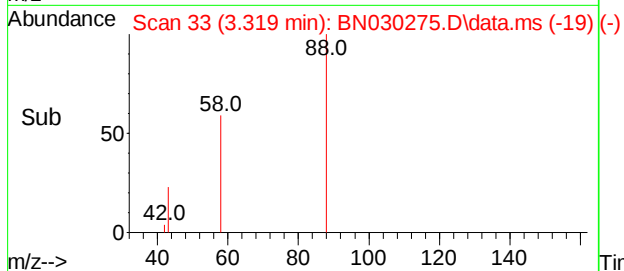
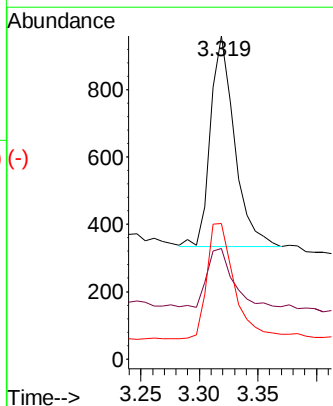
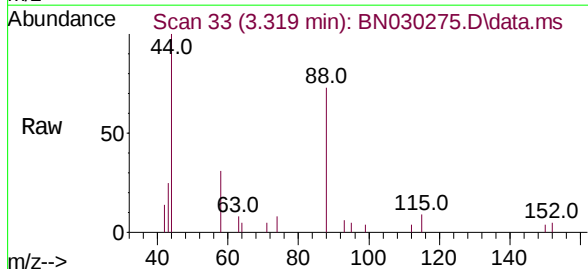
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN030524

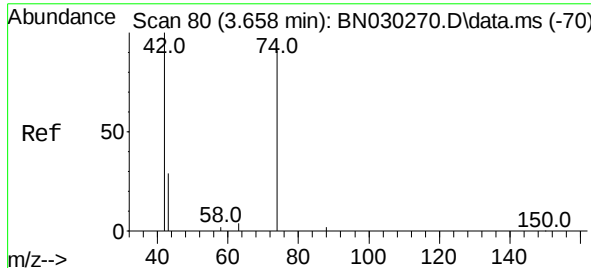
Tgt Ion:	152	Resp:	1845
Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.4	179.0
115	68.6	56.9	85.3



1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030275.D
 Acq: 05 Mar 2024 16:59

Tgt Ion:	88	Resp:	888
Ion	Ratio	Lower	Upper
88	100		
43	28.7	23.8	35.8
58	62.5	46.2	69.4

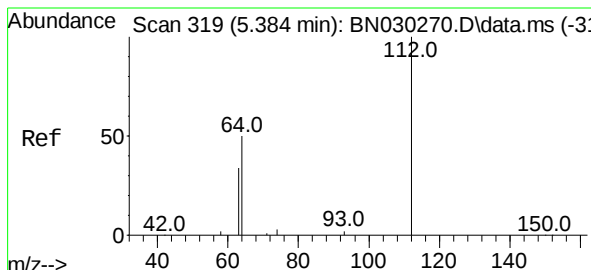
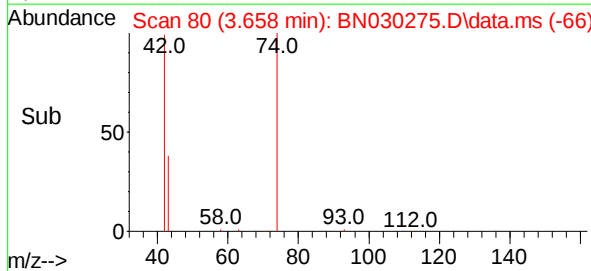
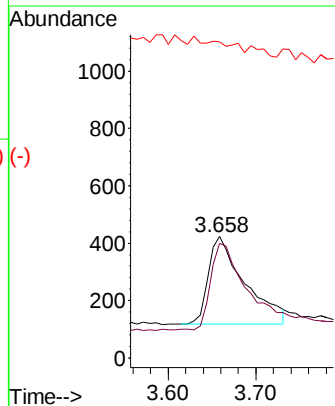
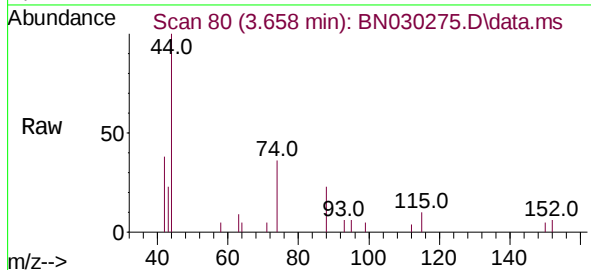




n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.658 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN030275.D
Acq: 05 Mar 2024 16:59

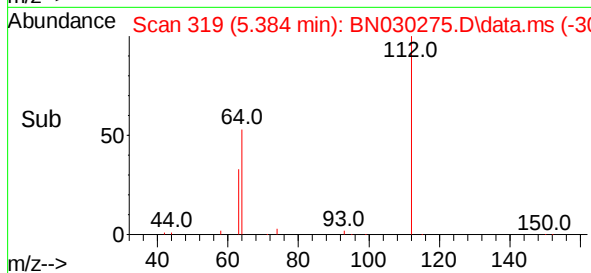
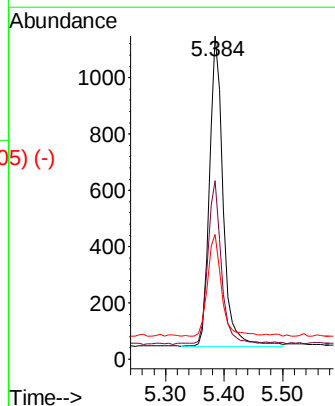
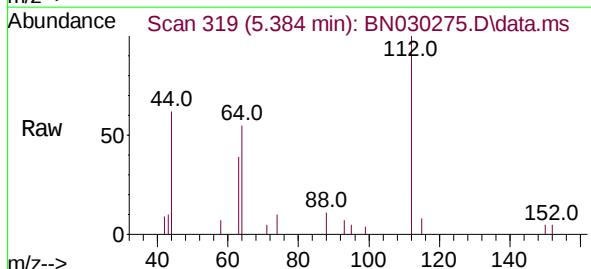
Instrument :
BNA_N
ClientSampleId :
ICVBN030524

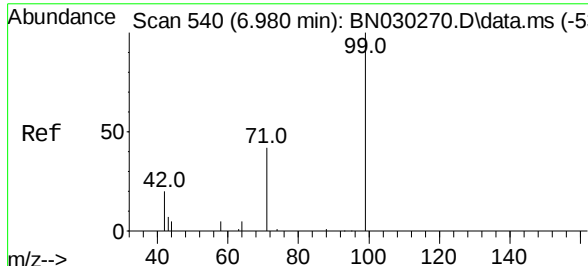
Tgt Ion:	42	Resp:	882
Ion	Ratio	Lower	Upper
42	100		
74	96.1	79.4	119.0
44	0.0	0.0	0.0



2-Fluorophenol
Concen: 0.370 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030275.D
Acq: 05 Mar 2024 16:59

Tgt Ion:	112	Resp:	1793
Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.8	62.8
63	33.5	27.1	40.7

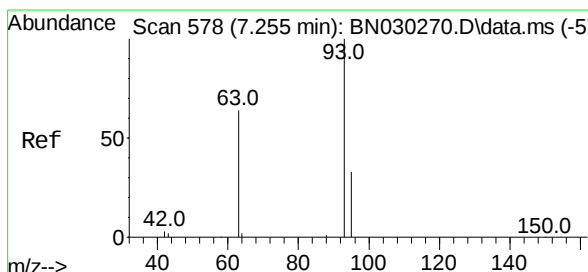
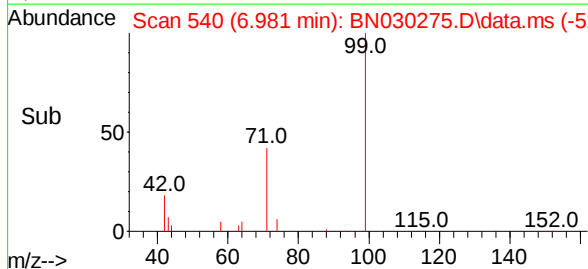
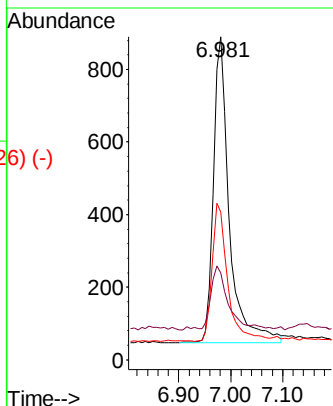
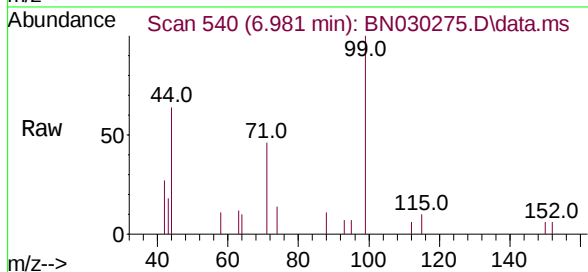




Phenol-d6
 Concen: 0.345 ng
 RT: 6.981 min Scan# 540
 Delta R.T. 0.000 min
 Lab File: BN030275.D
 Acq: 05 Mar 2024 16:59

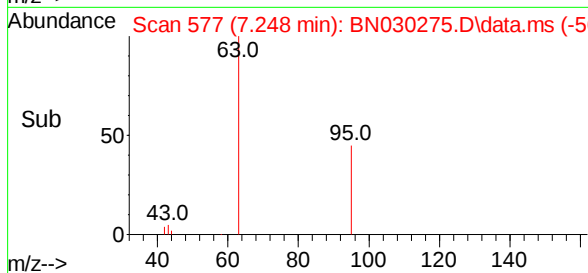
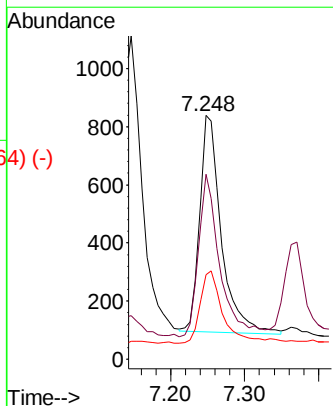
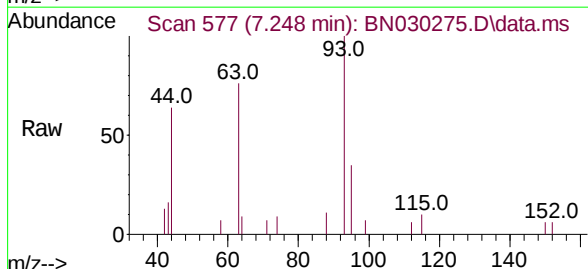
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN030524

Tgt Ion:	99	Resp:	1758
Ion	Ratio	Lower	Upper
99	100		
42	22.2	19.0	28.6
71	44.5	36.0	54.0

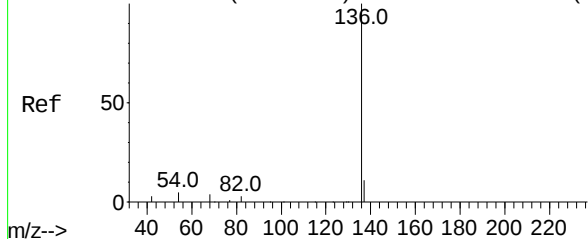


bis(2-Chloroethyl)ether
 Concen: 0.372 ng
 RT: 7.248 min Scan# 577
 Delta R.T. -0.007 min
 Lab File: BN030275.D
 Acq: 05 Mar 2024 16:59

Tgt Ion:	93	Resp:	1502
Ion	Ratio	Lower	Upper
93	100		
63	74.8	57.7	86.5
95	36.0	28.6	43.0



Abundance Scan 939 (10.605 min): BN030270.D\data.ms (-9347-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.605 min Scan# 939

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

Tgt Ion:136 Resp: 4554

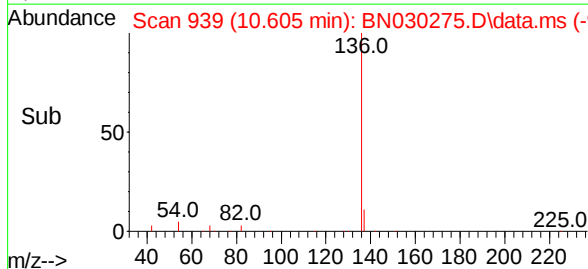
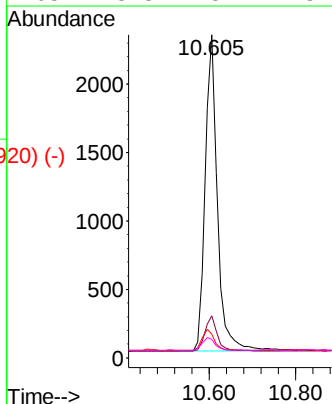
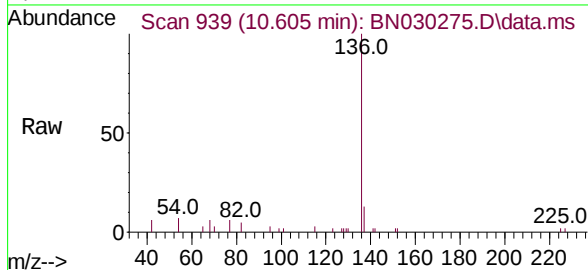
Ion Ratio Lower Upper

136 100

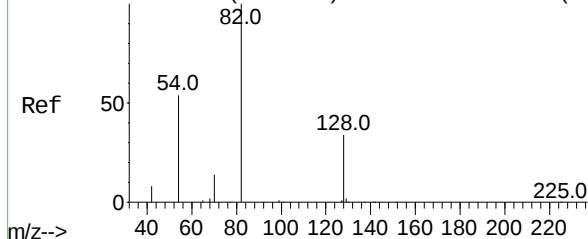
137 13.0 10.5 15.7

54 7.2 6.4 9.6

68 5.8 5.4 8.2



Abundance Scan 786 (8.971 min): BN030270.D\data.ms (-78278-)



Nitrobenzene-d5

Concen: 0.384 ng

RT: 8.971 min Scan# 786

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

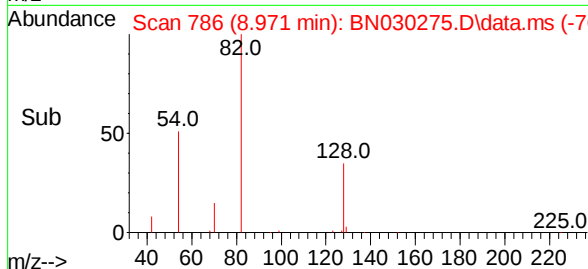
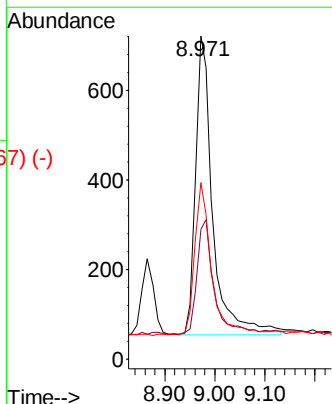
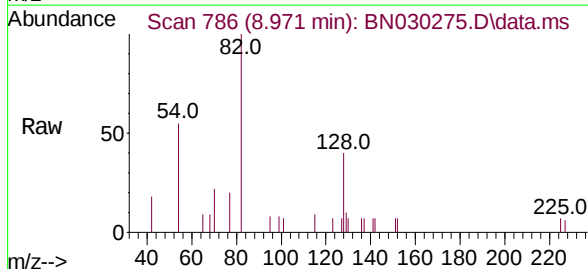
Tgt Ion: 82 Resp: 1596

Ion Ratio Lower Upper

82 100

128 40.2 32.2 48.2

54 54.7 47.3 70.9



Abundance Scan 944 (10.658 min): BN030270.D\data.ms (-936) (-)

Naphthalene

Concen: 0.369 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030275.D

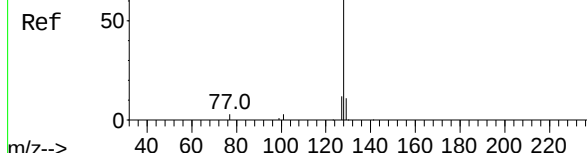
Acq: 05 Mar 2024 16:59

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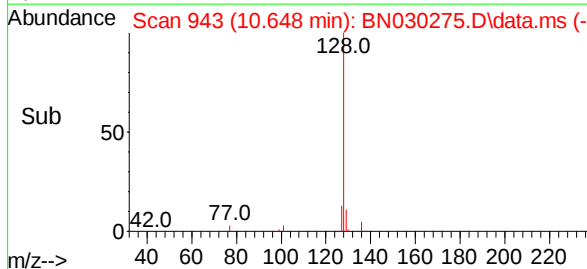
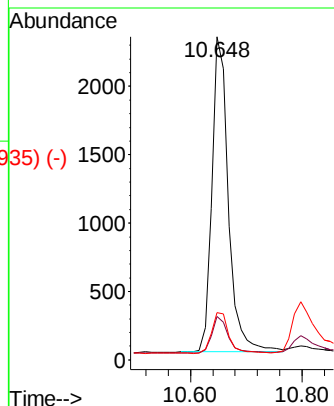
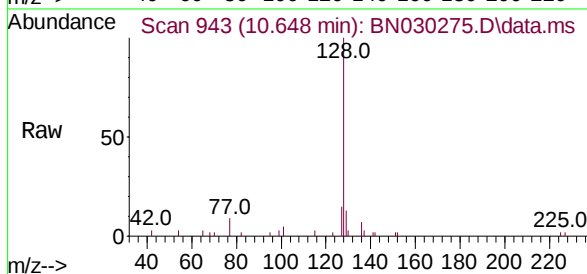
Tgt Ion:128 Resp: 4694

Ion Ratio Lower Upper

128 100

129 13.4 10.8 16.2

127 14.7 11.7 17.5



Abundance Scan 969 (10.925 min): BN030270.D\data.ms (-964) (-)

Hexachlorobutadiene

Concen: 0.352 ng

RT: 10.925 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

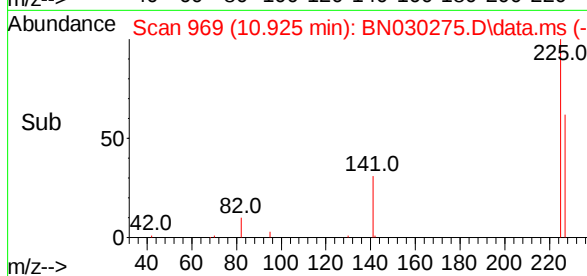
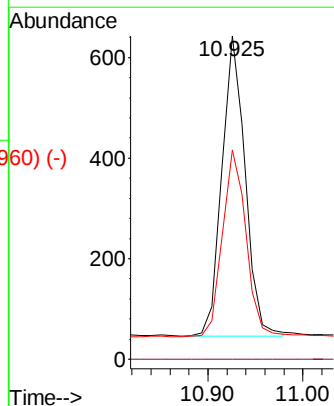
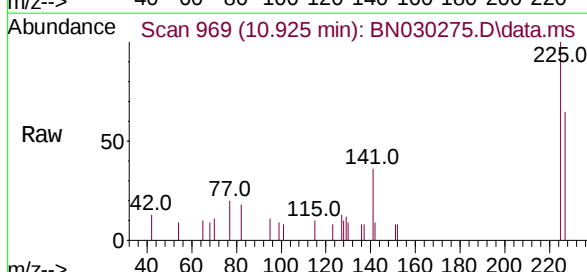
Tgt Ion:225 Resp: 1023

Ion Ratio Lower Upper

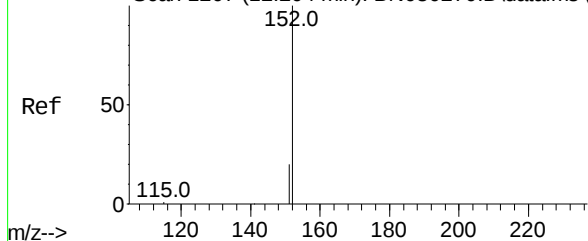
225 100

223 0.0 0.0 0.0

227 63.1 50.6 76.0



Abundance Scan 1207 (12.204 min): BN030270.D\data.ms (-1154) (-)

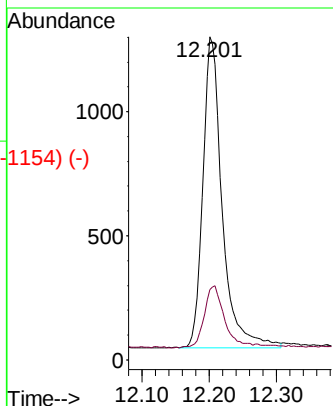
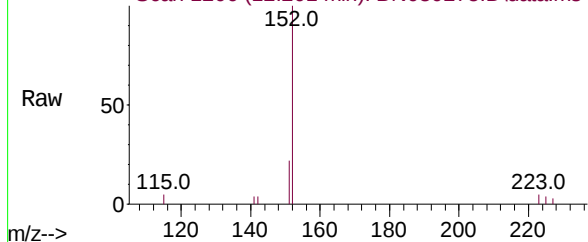


2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.201 min Scan# 1196
Delta R.T. -0.004 min
Lab File: BN030275.D
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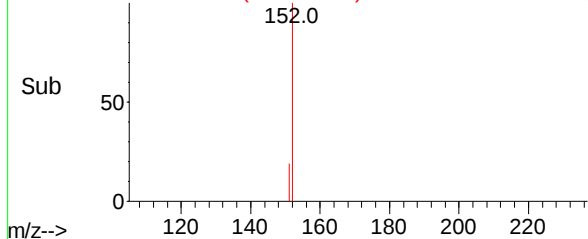
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 2485
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

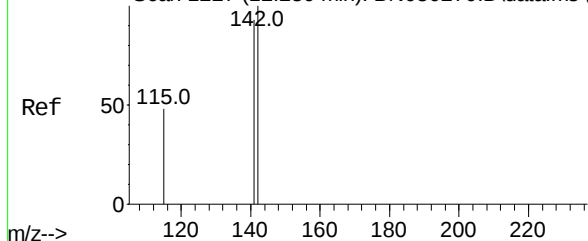
Abundance Scan 1206 (12.201 min): BN030275.D\data.ms



Abundance Scan 1206 (12.201 min): BN030275.D\data.ms (-1154) (-)



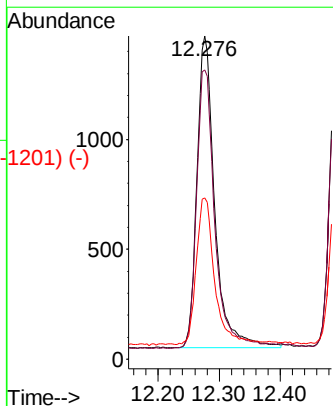
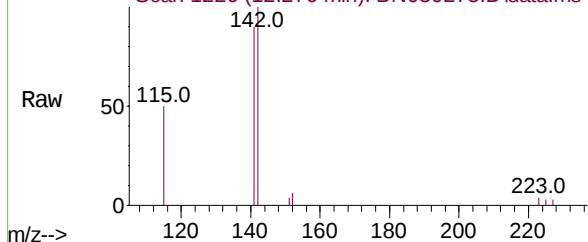
Abundance Scan 1227 (12.280 min): BN030270.D\data.ms (-1214) (-)



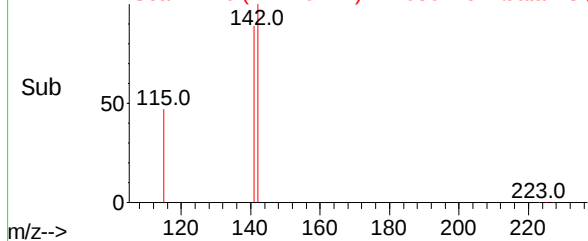
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.276 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BN030275.D
Acq: 05 Mar 2024 16:59

Tgt Ion:142 Resp: 2867
Ion Ratio Lower Upper
142 100
141 89.6 74.2 111.4
115 49.9 40.7 61.1

Abundance Scan 1226 (12.276 min): BN030275.D\data.ms



Abundance Scan 1226 (12.276 min): BN030275.D\data.ms (-1201) (-)



Abundance Scan 1538 (14.458 min): BN030270.D\data.ms (-1538) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030275.D

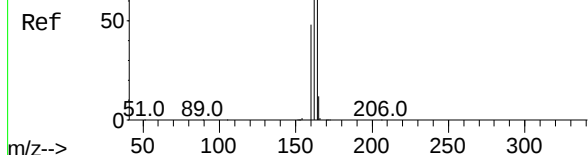
Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524



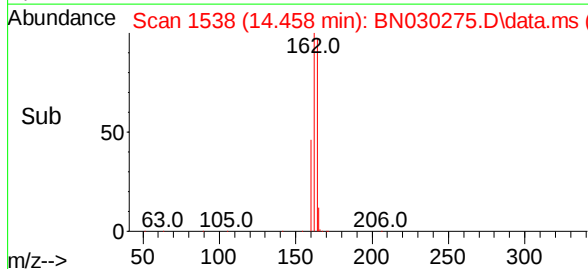
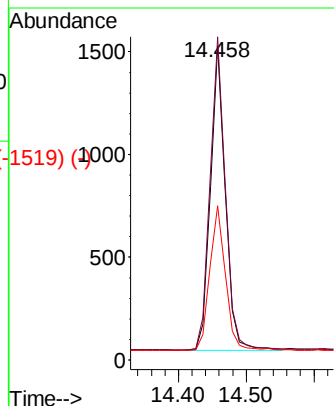
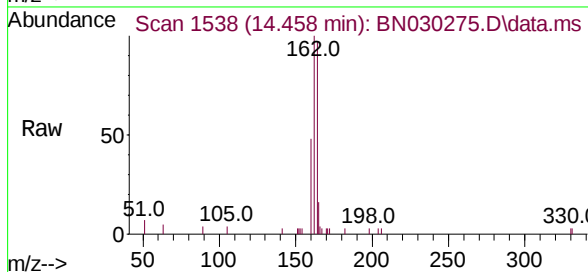
Tgt Ion:164 Resp: 2267

Ion Ratio Lower Upper

164 100

162 102.7 83.4 125.2

160 49.1 41.7 62.5



Abundance Scan 1673 (15.964 min): BN030270.D\data.ms (-1673) (-)

2,4,6-Tribromophenol

Concen: 0.329 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

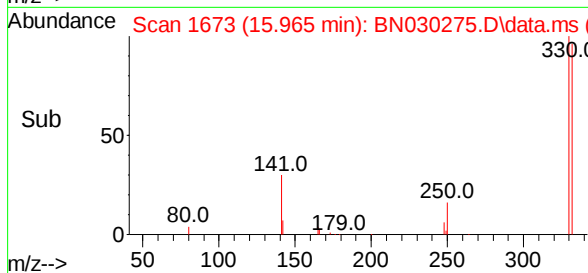
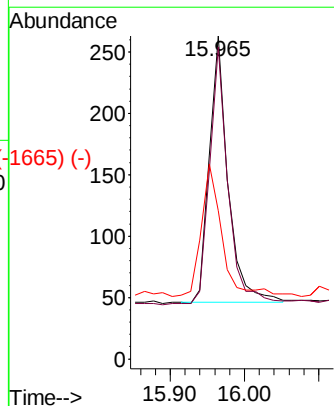
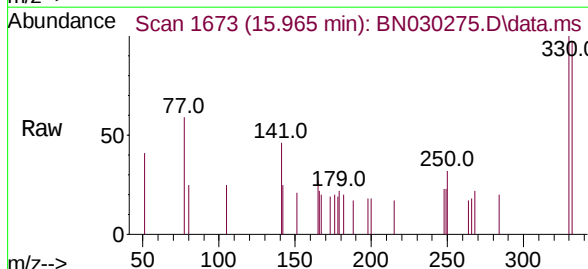
Tgt Ion:330 Resp: 384

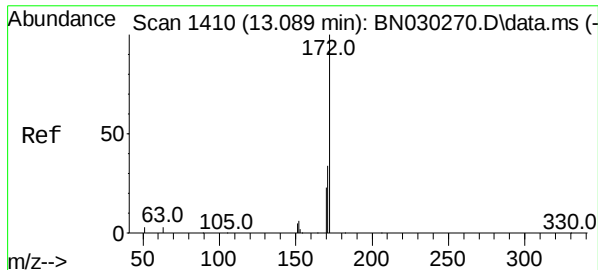
Ion Ratio Lower Upper

330 100

332 97.1 72.6 108.8

141 53.9 41.3 61.9

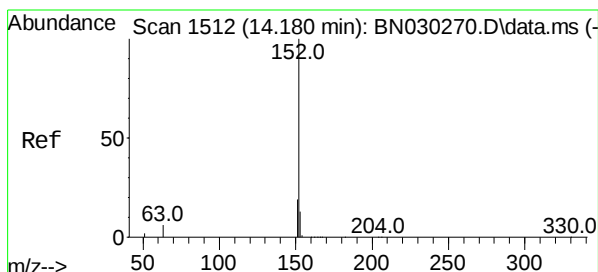
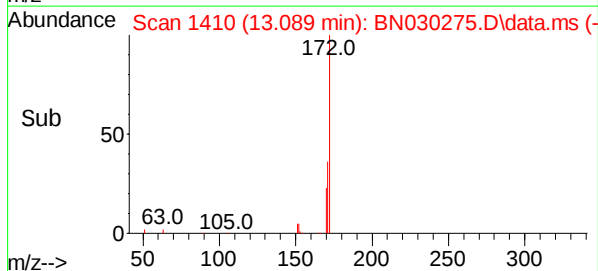
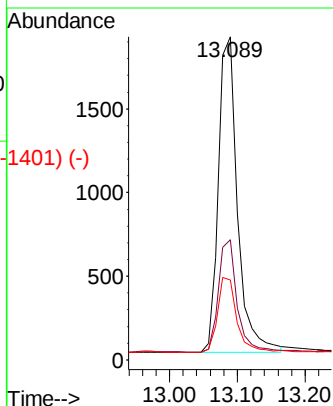
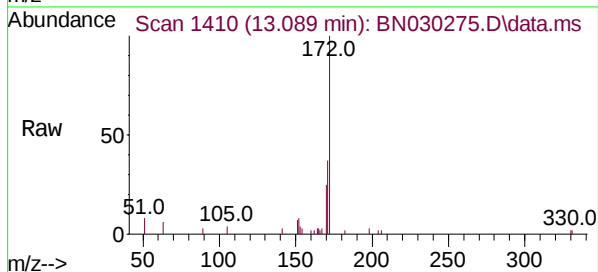




2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030275.D
Acq: 05 Mar 2024 16:59

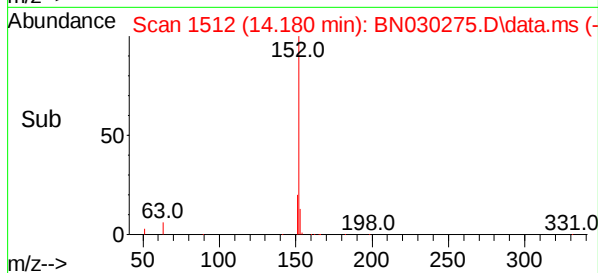
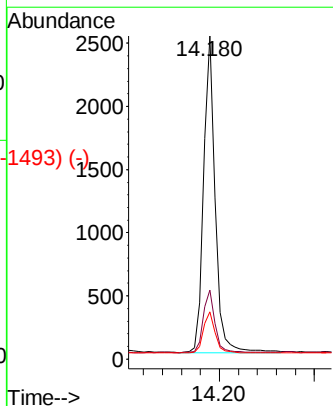
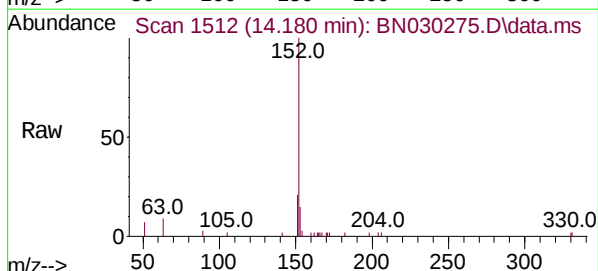
Instrument :
BNA_N
ClientSampleId :
ICVBN030524

Tgt Ion:	172	Resp:	3688
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.4
170	24.8	20.2	30.2



Acenaphthylene
Concen: 0.387 ng
RT: 14.180 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BN030275.D
Acq: 05 Mar 2024 16:59

Tgt Ion:	152	Resp:	4230
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.3	10.3	15.5



Abundance Scan 1544 (14.522 min): BN030270.D\data.ms (-1540) (-)

Acenaphthene

Concen: 0.364 ng

RT: 14.522 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

Tgt Ion:154 Resp: 2567

Ion Ratio Lower Upper

154 100

153 116.8 92.9 139.3

152 58.9 47.3 70.9

Abundance Scan 1544 (14.522 min): BN030275.D\data.ms

Ref

63.0 153.0 206.0

m/z-->

Raw

63.0 105.0 153.0 206.0 330.0

m/z-->

Abundance Scan 1544 (14.522 min): BN030275.D\data.ms (-1535) (-)

Sub

63.0 105.0 153.0 206.0

m/z-->

Abundance

14.522

1500

1000

500

0

Time-->

14.50 14.60

Abundance Scan 1637 (15.518 min): BN030270.D\data.ms (-1618) (-)

Fluorene

Concen: 0.346 ng

RT: 15.505 min Scan# 1636

Delta R.T. -0.012 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Tgt Ion:166 Resp: 2940

Ion Ratio Lower Upper

166 100

165 103.3 79.9 119.9

167 13.8 11.0 16.4

Abundance Scan 1636 (15.505 min): BN030275.D\data.ms

Ref

77.0 165.0 215.0 264.0 330.0

m/z-->

Raw

77.0 165.0 215.0 264.0 330.0

m/z-->

Abundance Scan 1636 (15.505 min): BN030275.D\data.ms (-1618) (-)

Sub

77.0 165.0 215.0 264.0 330.0

m/z-->

Abundance

15.505

1500

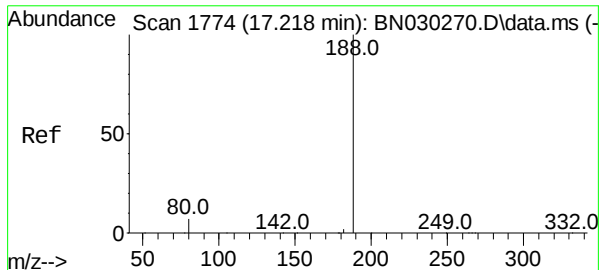
1000

500

0

Time-->

15.40 15.60



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

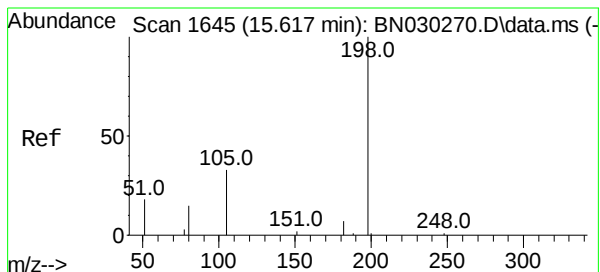
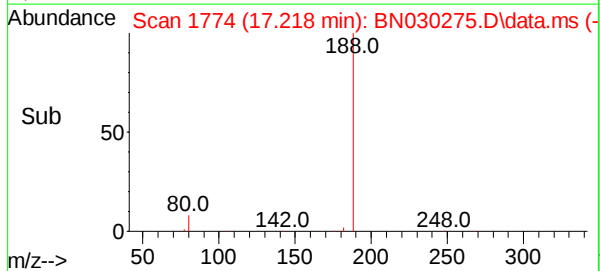
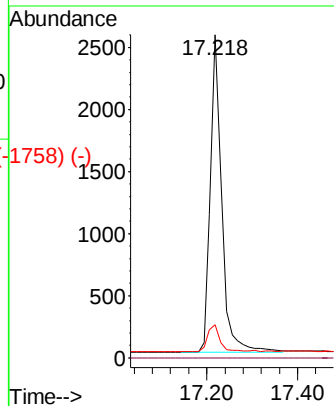
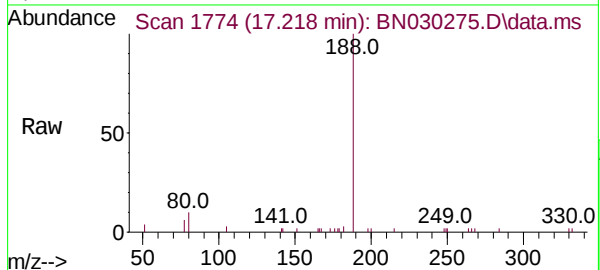
Tgt Ion:188 Resp: 4450

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.8 11.6



4,6-Dinitro-2-methylphenol

Concen: 0.330 ng

RT: 15.617 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

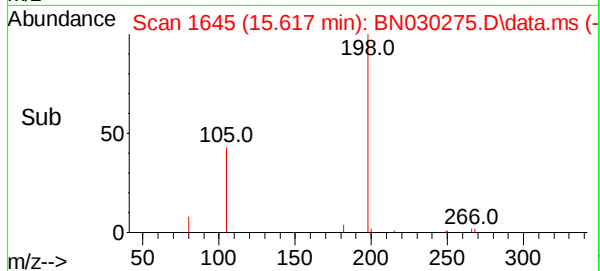
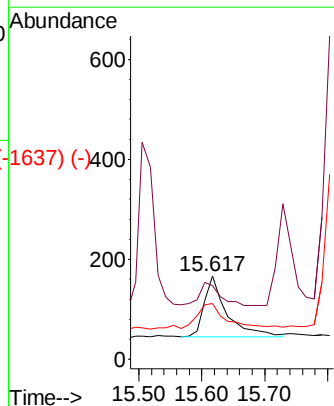
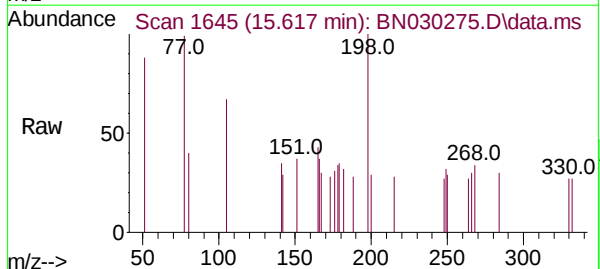
Tgt Ion:198 Resp: 305

Ion Ratio Lower Upper

198 100

51 88.0 67.4 101.2

105 67.1 50.8 76.2



Abundance Scan 1709 (16.411 min): BN030270.D\data.ms (-1709) (-)

4-Bromophenyl-phenylether

Concen: 0.357 ng

RT: 16.411 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN030275.D

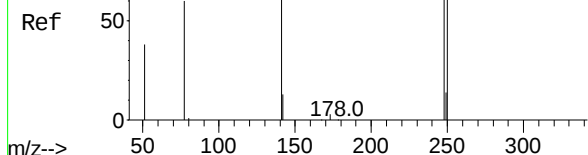
Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524



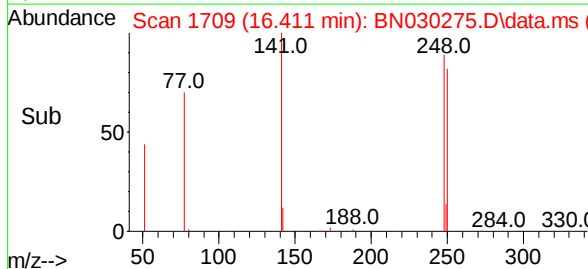
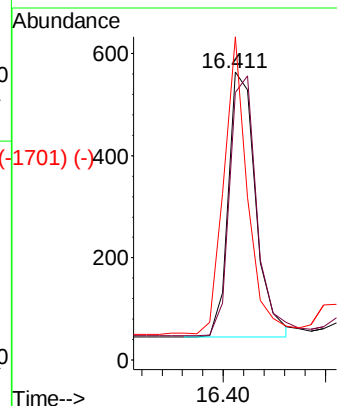
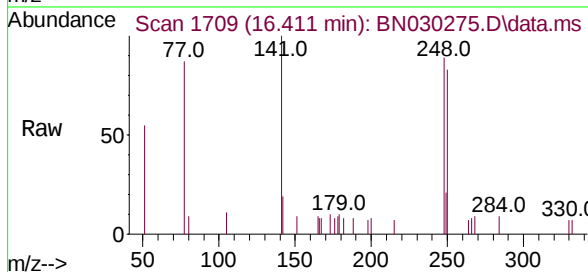
Tgt Ion:248 Resp: 972

Ion Ratio Lower Upper

248 100

250 92.9 71.3 106.9

141 112.2 88.0 132.0



Abundance Scan 1717 (16.511 min): BN030270.D\data.ms (-1722) (-)

Hexachlorobenzene

Concen: 0.373 ng

RT: 16.511 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

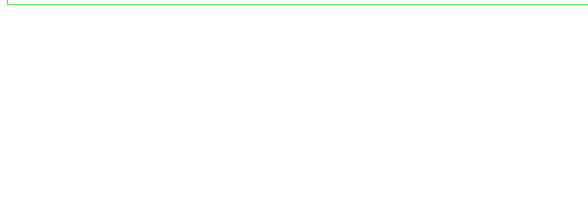
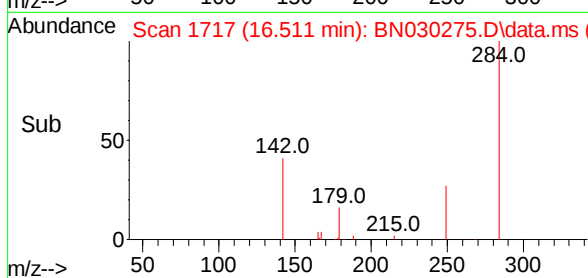
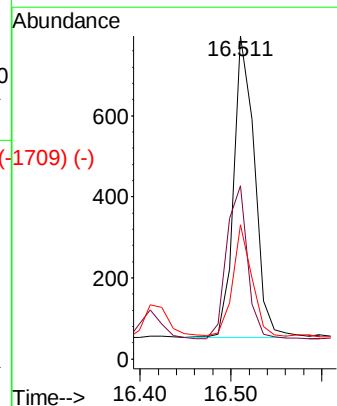
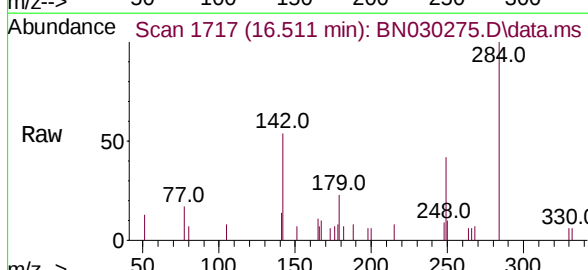
Tgt Ion:284 Resp: 1174

Ion Ratio Lower Upper

284 100

142 51.8 41.0 61.6

249 33.8 27.4 41.2



Abundance Scan 1732 (16.697 min): BN030270.D\data.ms (-1729) (-)

Atrazine

Concen: 0.365 ng

RT: 16.697 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BN030275.D

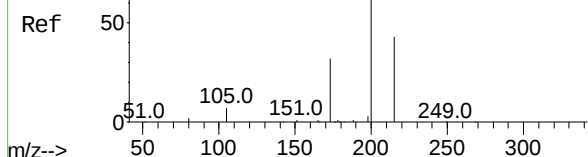
Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524



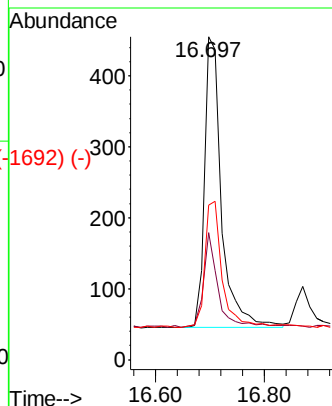
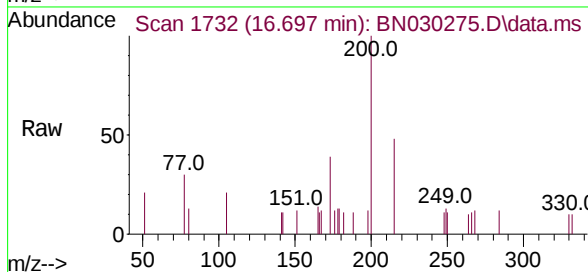
Tgt Ion:200 Resp: 879

Ion Ratio Lower Upper

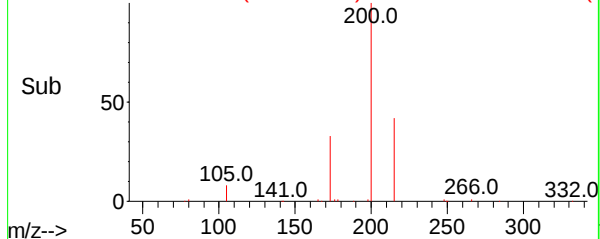
200 100

173 39.3 30.8 46.2

215 47.9 38.7 58.1



Abundance Scan 1732 (16.697 min): BN030275.D\data.ms (-1692) (-)



Abundance Scan 1746 (16.871 min): BN030270.D\data.ms (-1721) (-)

Pentachlorophenol

Concen: 0.317 ng

RT: 16.871 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

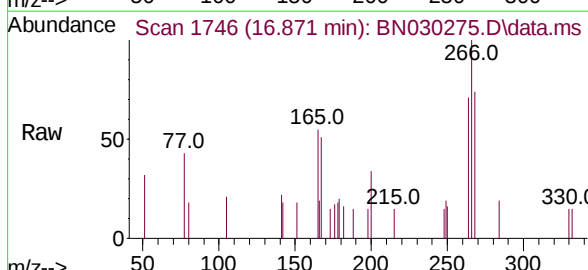
Tgt Ion:266 Resp: 520

Ion Ratio Lower Upper

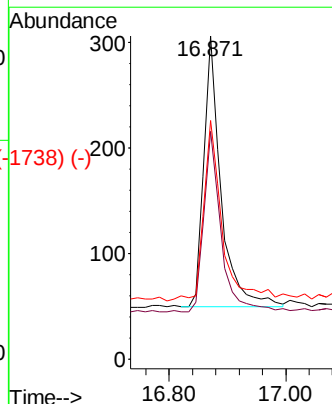
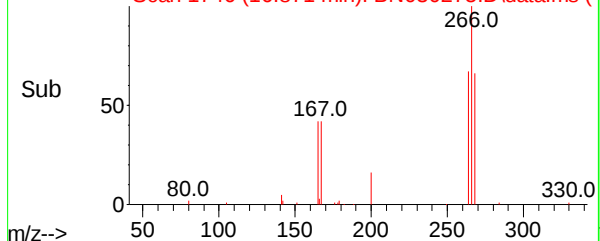
266 100

264 67.1 49.1 73.7

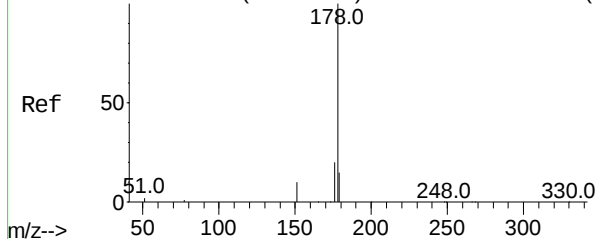
268 74.0 49.2 73.8#



Abundance Scan 1746 (16.871 min): BN030275.D\data.ms (-1738) (-)



Abundance Scan 1777 (17.255 min): BN030270.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.376 ng

RT: 17.255 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

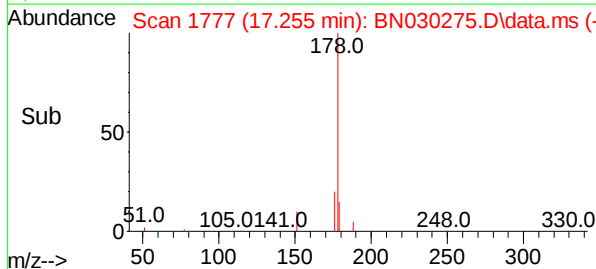
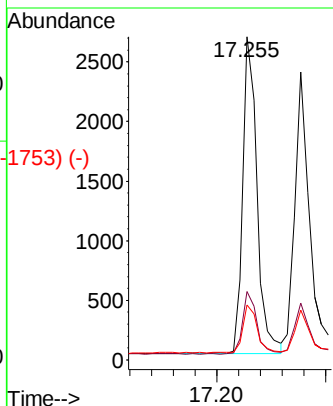
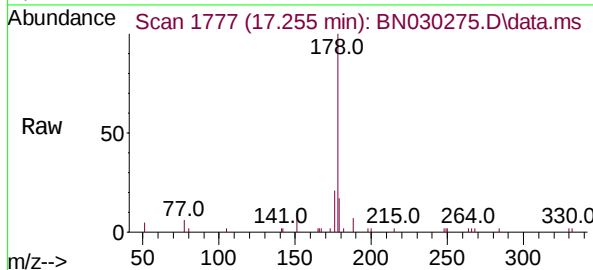
Tgt Ion:178 Resp: 4786

Ion Ratio Lower Upper

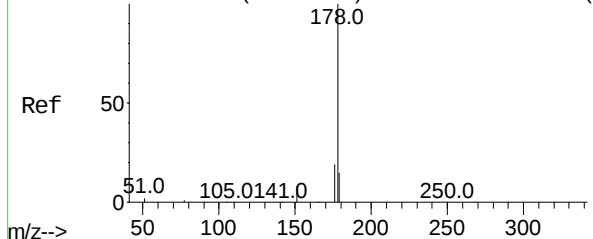
178 100

176 19.4 16.0 24.0

179 15.3 12.4 18.6



Abundance Scan 1785 (17.355 min): BN030270.D\data.ms (-1725) (-)



Anthracene

Concen: 0.372 ng

RT: 17.355 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

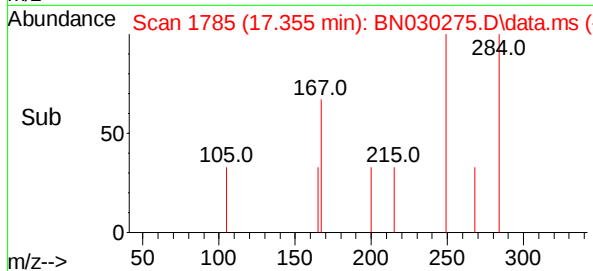
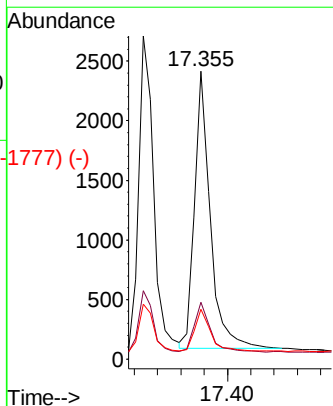
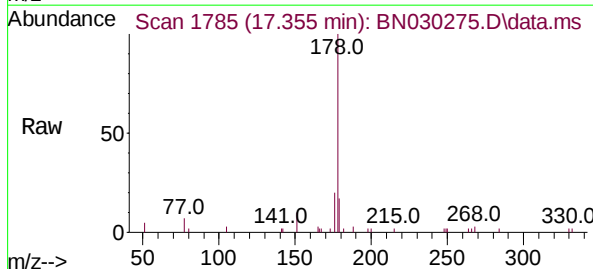
Tgt Ion:178 Resp: 4355

Ion Ratio Lower Upper

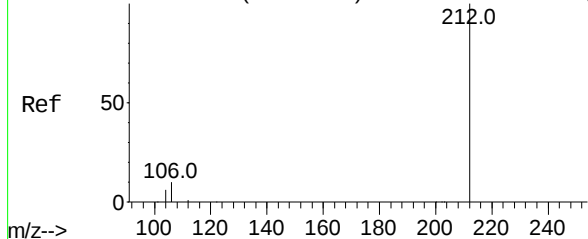
178 100

176 18.0 15.3 22.9

179 15.4 12.5 18.7



Abundance Scan 2040 (19.262 min): BN030270.D\data.ms (-2029) (-)



Fluoranthene-d10

Concen: 0.375 ng

RT: 19.262 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

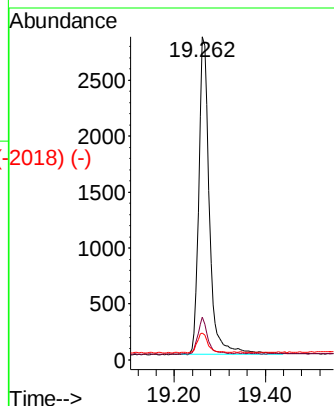
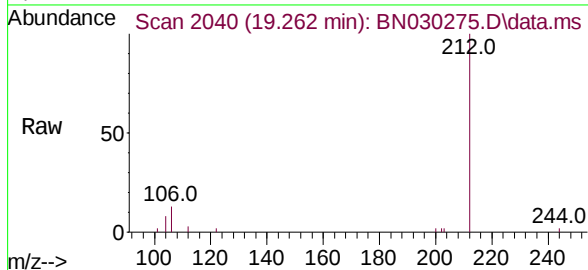
Tgt Ion:212 Resp: 4585

Ion Ratio Lower Upper

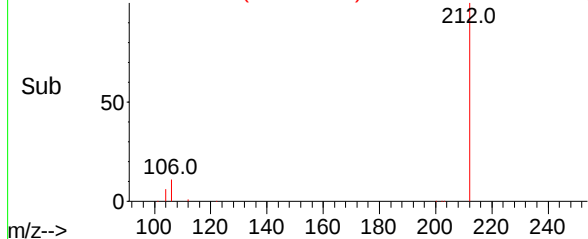
212 100

106 10.4 8.2 12.4

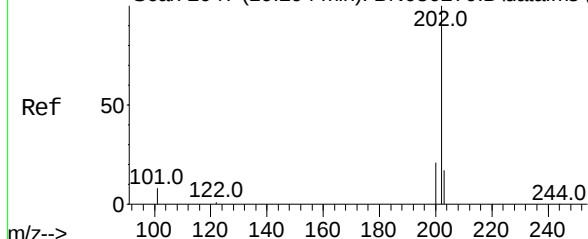
104 6.4 4.7 7.1



Abundance Scan 2040 (19.262 min): BN030275.D\data.ms (-2018) (-)



Abundance Scan 2047 (19.294 min): BN030270.D\data.ms (-2028) (-)



Fluoranthene

Concen: 0.356 ng

RT: 19.294 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

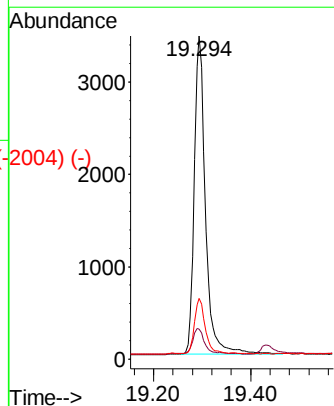
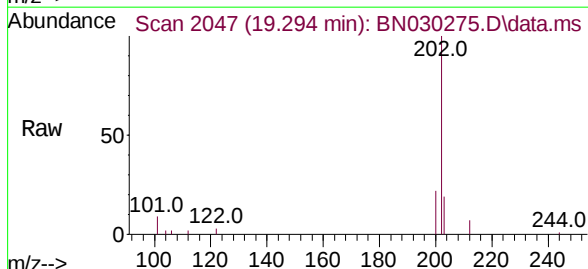
Tgt Ion:202 Resp: 5526

Ion Ratio Lower Upper

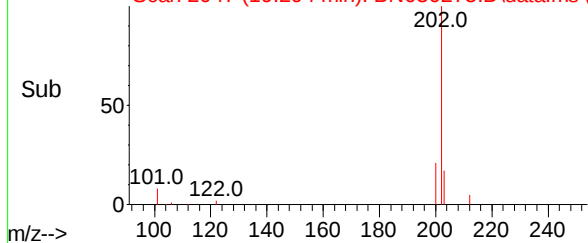
202 100

101 8.9 6.3 9.5

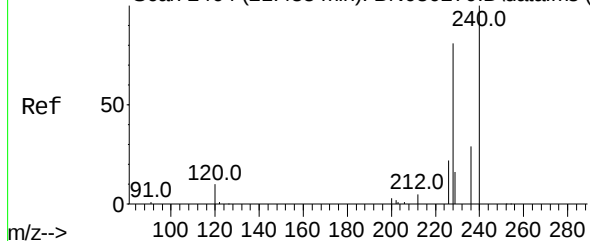
203 16.5 13.4 20.0



Abundance Scan 2047 (19.294 min): BN030275.D\data.ms (-2004) (-)



Abundance Scan 2464 (21.438 min): BN030270.D\data.ms (-2429) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2143

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

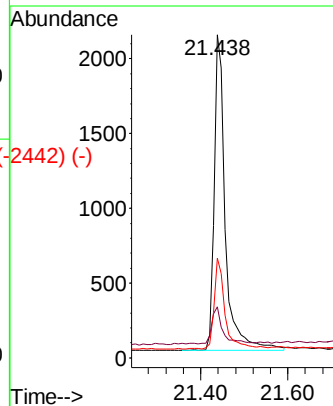
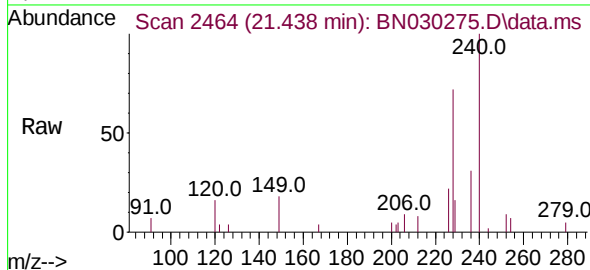
Tgt Ion:240 Resp: 3754

Ion Ratio Lower Upper

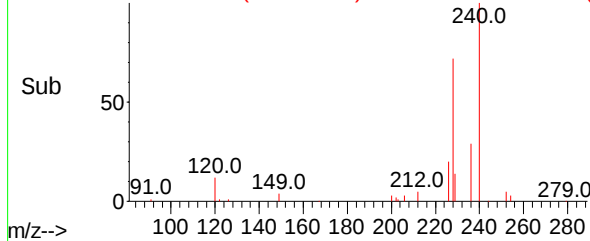
240 100

120 15.8 12.2 18.2

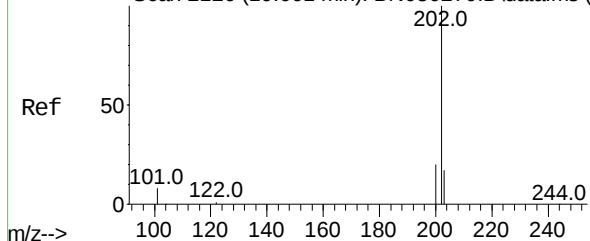
236 30.9 25.2 37.8



Abundance Scan 2464 (21.438 min): BN030275.D\data.ms (-2442) (-)



Abundance Scan 2126 (19.661 min): BN030270.D\data.ms (-2139) (-)



Pyrene

Concen: 0.364 ng

RT: 19.661 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

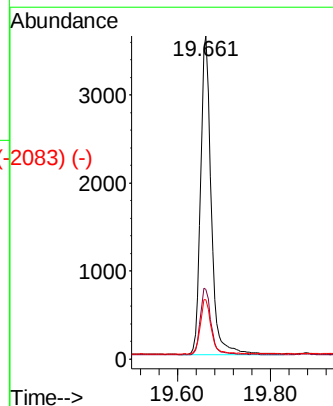
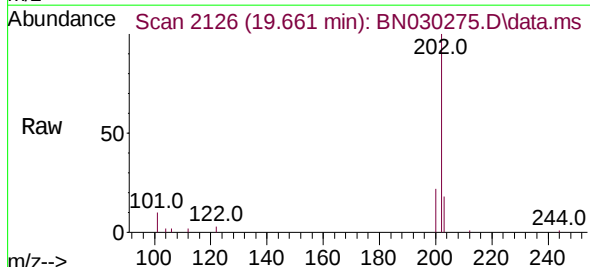
Tgt Ion:202 Resp: 5732

Ion Ratio Lower Upper

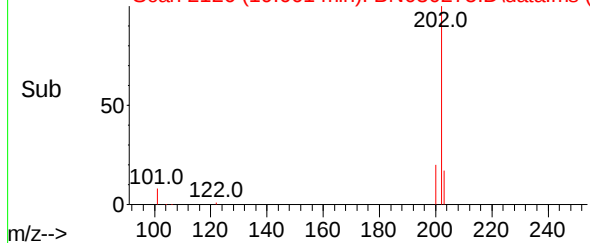
202 100

200 21.6 16.9 25.3

203 17.8 14.1 21.1



Abundance Scan 2126 (19.661 min): BN030275.D\data.ms (-2083) (-)



Abundance Scan 2173 (19.879 min): BN030270.D\data.ms (-2184) (-)

Terphenyl-d14

Concen: 0.407 ng

RT: 19.880 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

Tgt Ion:244 Resp: 3958

Ion Ratio Lower Upper

244 100

212 11.2 9.5 14.3

122 14.7 11.8 17.6

Abundance Scan 2173 (19.880 min): BN030275.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 2173 (19.880 min): BN030275.D\data.ms (-2141) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.880

2000

1500

1000

500

0

Time-->

Abundance Scan 2463 (21.429 min): BN030270.D\data.ms (-2432) (-)

Benzo(a)anthracene

Concen: 0.373 ng

RT: 21.429 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Tgt Ion:228 Resp: 4908

Ion Ratio Lower Upper

228 100

226 27.9 23.1 34.7

229 21.3 17.0 25.4

Abundance Scan 2463 (21.429 min): BN030275.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 2463 (21.429 min): BN030275.D\data.ms (-2441) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Abundance

21.429

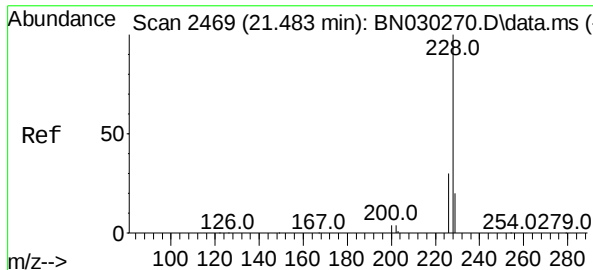
3000

2000

1000

0

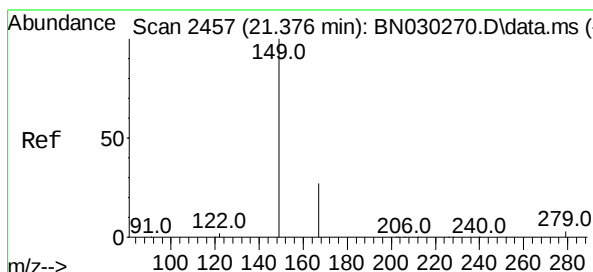
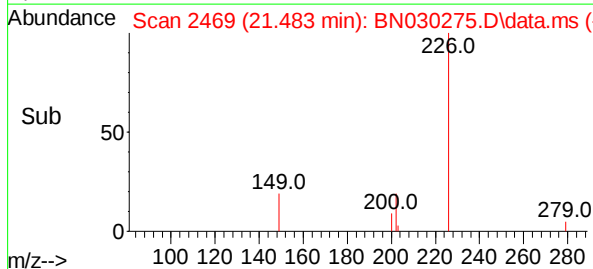
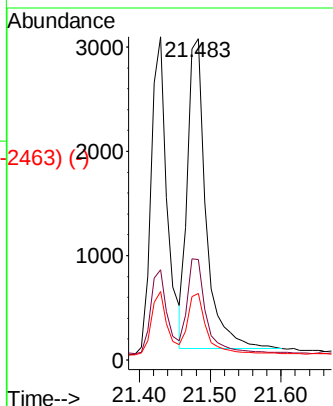
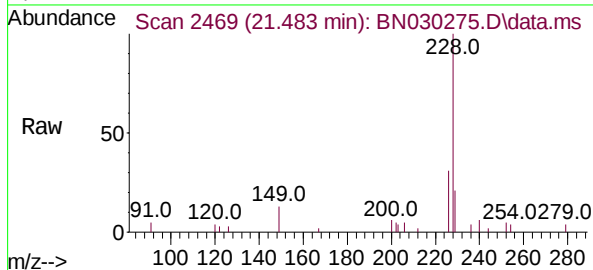
Time-->



Chrysene
Concen: 0.377 ng
RT: 21.483 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BN030275.D
Acq: 05 Mar 2024 16:59

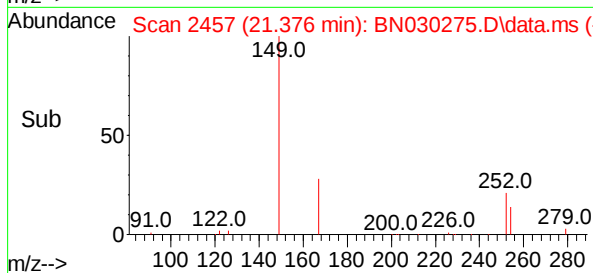
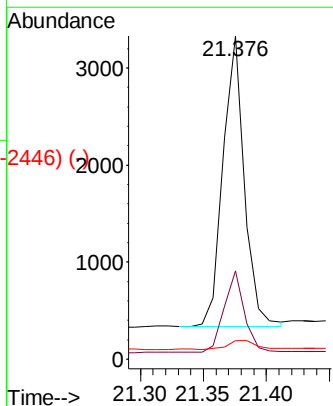
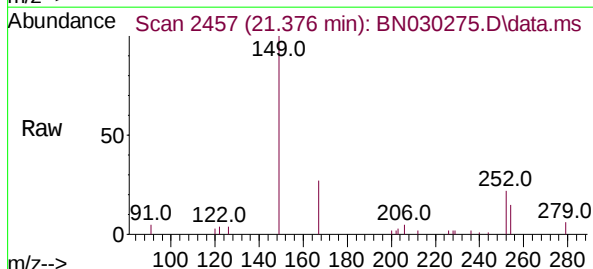
Instrument :
BNA_N
ClientSampleId :
ICVBN030524

Tgt Ion:	228	Resp:	5369
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	20.7	17.3	25.9



Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng
RT: 21.376 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030275.D
Acq: 05 Mar 2024 16:59

Tgt Ion:	149	Resp:	3547
Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.6	30.8
279	4.5	4.0	6.0



Abundance Scan 3050 (23.803 min): BN030270.D\data.ms (-3635) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.803 min Scan# 3050

Delta R.T. 0.000 min

Lab File: BN030275.D

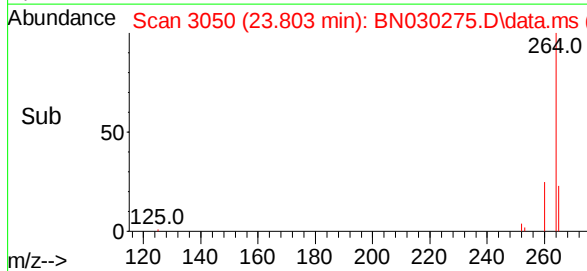
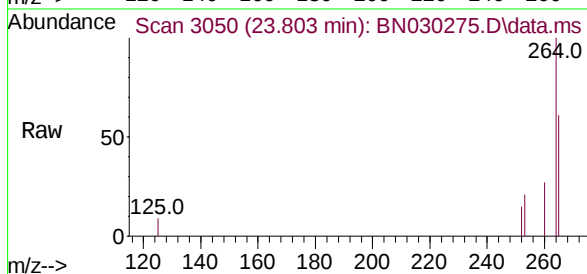
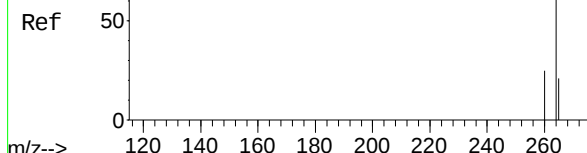
Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524



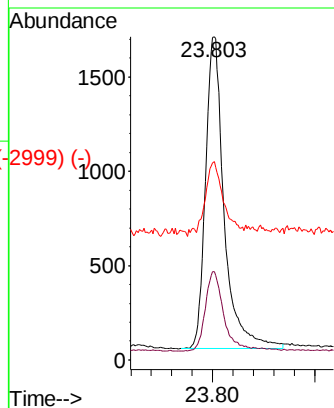
Tgt Ion:264 Resp: 4199

Ion Ratio Lower Upper

264 100

260 27.3 21.7 32.5

265 61.3 50.8 76.2



Abundance Scan 3879 (26.227 min): BN030270.D\data.ms (-3648) (-)

Indeno(1,2,3-cd)pyrene

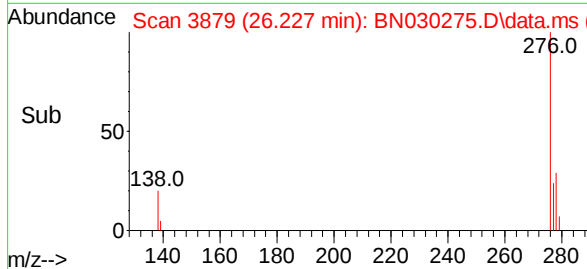
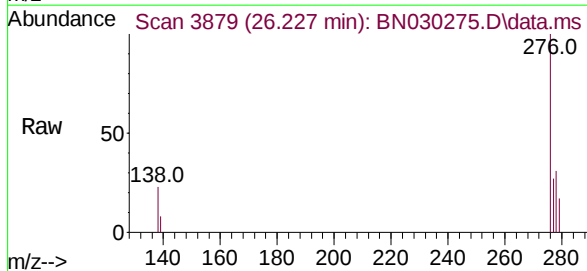
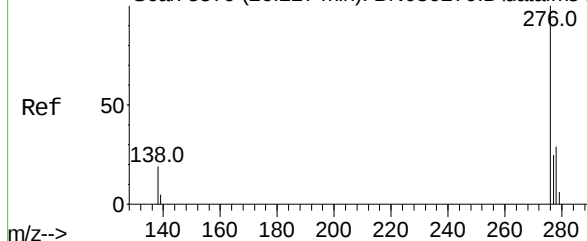
Concen: 0.367 ng

RT: 26.227 min Scan# 3879

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59



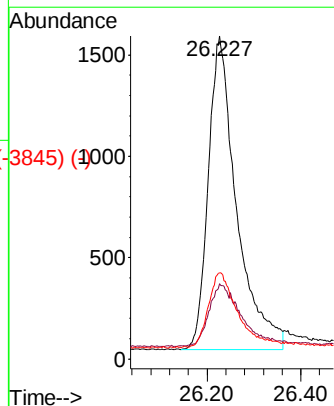
Tgt Ion:276 Resp: 6452

Ion Ratio Lower Upper

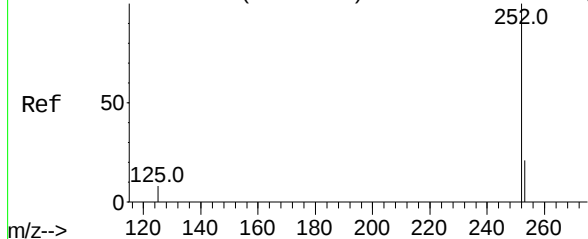
276 100

138 21.7 17.4 26.2

277 23.4 18.9 28.3



Abundance Scan 2805 (23.087 min): BN030270.D\data.ms (-2737) (-)



Benzo(b)fluoranthene

Concen: 0.348 ng

RT: 23.087 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BNA_N

ClientSampleId :

ICVBN030524

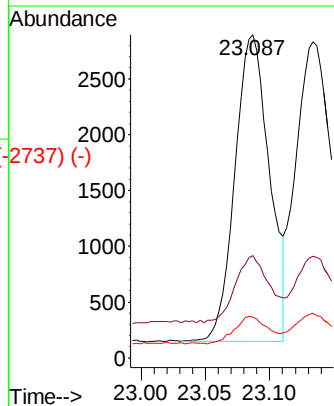
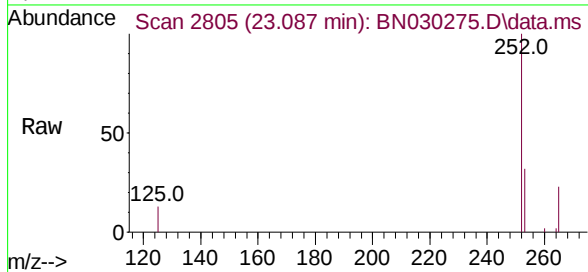
Tgt Ion:252 Resp: 5106

Ion Ratio Lower Upper

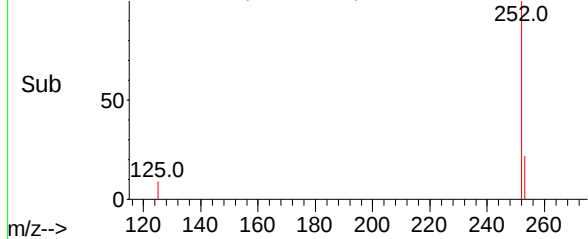
252 100

253 31.6 25.4 38.0

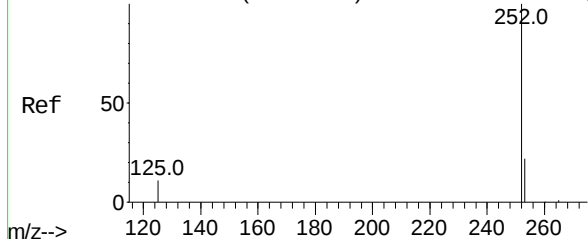
125 12.6 10.0 15.0



Abundance Scan 2805 (23.087 min): BN030275.D\data.ms (-2737) (-)



Abundance Scan 2820 (23.131 min): BN030270.D\data.ms (-2823) (-)



Benzo(k)fluoranthene

Concen: 0.358 ng

RT: 23.134 min Scan# 2821

Delta R.T. 0.003 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

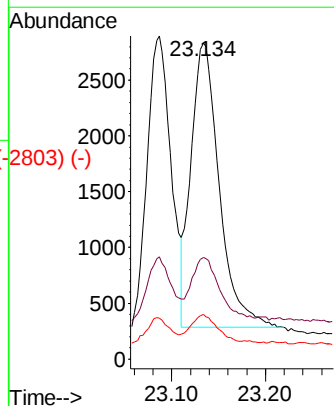
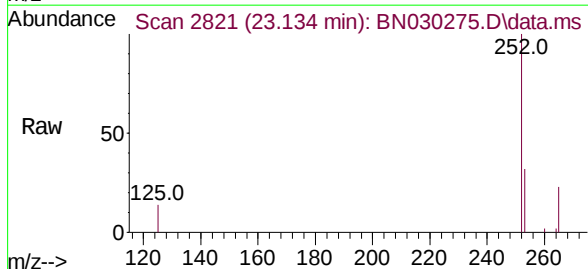
Tgt Ion:252 Resp: 5339

Ion Ratio Lower Upper

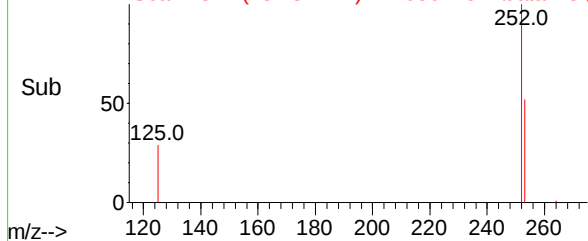
252 100

253 32.2 25.7 38.5

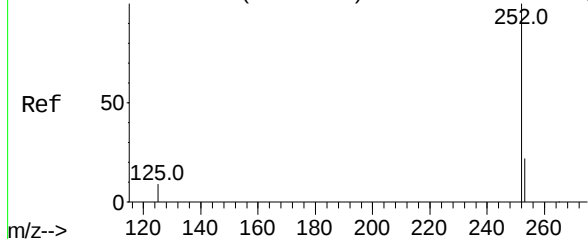
125 14.1 11.5 17.3



Abundance Scan 2821 (23.134 min): BN030275.D\data.ms (-2803) (-)



Abundance Scan 3014 (23.698 min): BN030270.D\data.ms (-2999) (-)



Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.698 min Scan# 3014

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

Instrument :

BN030275.D

ClientSampleId :

ICVBN030524

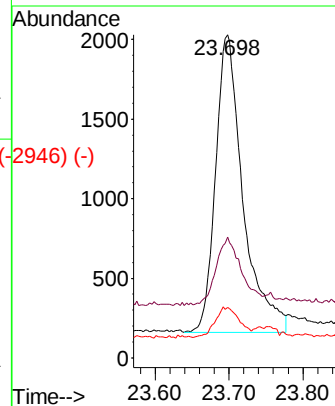
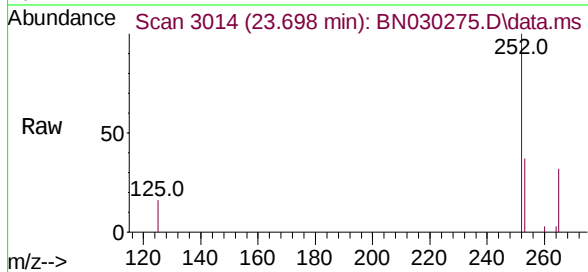
Tgt Ion:252 Resp: 4813

Ion Ratio Lower Upper

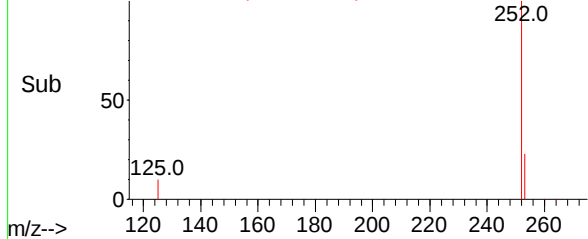
252 100

253 37.4 30.8 46.2

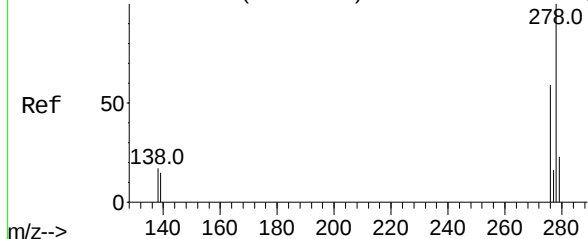
125 15.6 12.5 18.7



Abundance Scan 3014 (23.698 min): BN030275.D\data.ms (-2946) (-)



Abundance Scan 3890 (26.259 min): BN030270.D\data.ms (-3840) (-)



Dibenzo(a,h)anthracene

Concen: 0.344 ng

RT: 26.253 min Scan# 3888

Delta R.T. -0.006 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

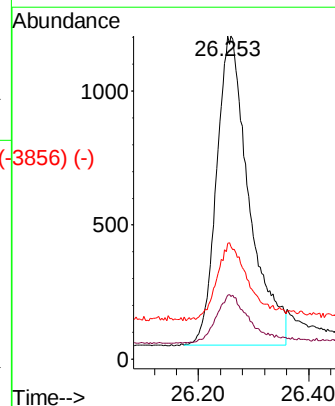
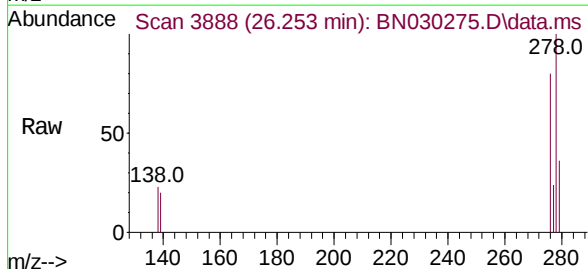
Tgt Ion:278 Resp: 4759

Ion Ratio Lower Upper

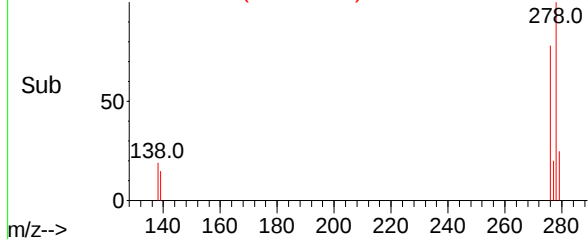
278 100

139 19.8 15.5 23.3

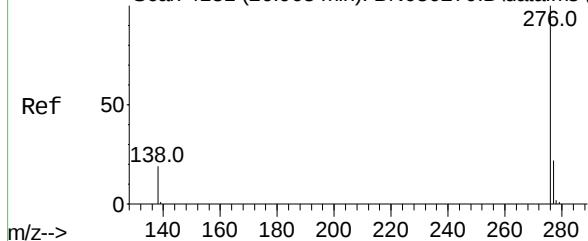
279 35.9 27.3 40.9



Abundance Scan 3888 (26.253 min): BN030275.D\data.ms (-3856) (-)



Abundance Scan 4131 (26.963 min): BN030270.D\data.ms (-4103) (-)



Benzo(g,h,i)perylene

Concen: 0.338 ng

RT: 26.964 min Scan# 4103

Delta R.T. 0.000 min

Lab File: BN030275.D

Acq: 05 Mar 2024 16:59

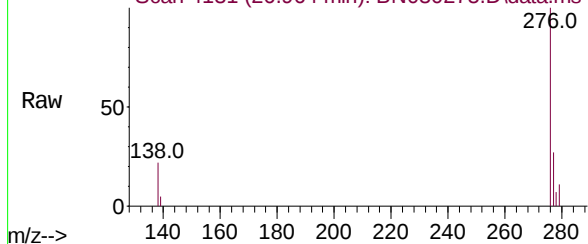
Instrument :

BNA_N

ClientSampleId :

ICVBN030524

Abundance Scan 4131 (26.964 min): BN030275.D\data.ms



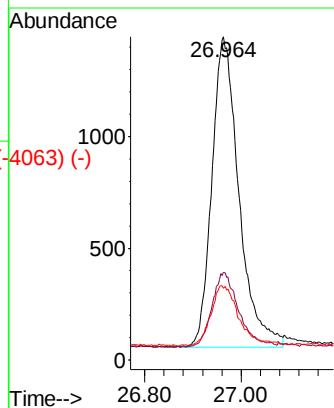
Tgt Ion: 276 Resp: 5395

Ion Ratio Lower Upper

276 100

277 27.2 20.6 30.8

138 22.2 18.2 27.4



Abundance Scan 4131 (26.964 min): BN030275.D\data.ms (-4063) (-)

