

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030968.D
 Acq On : 16 Apr 2024 13:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 16 14:14:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

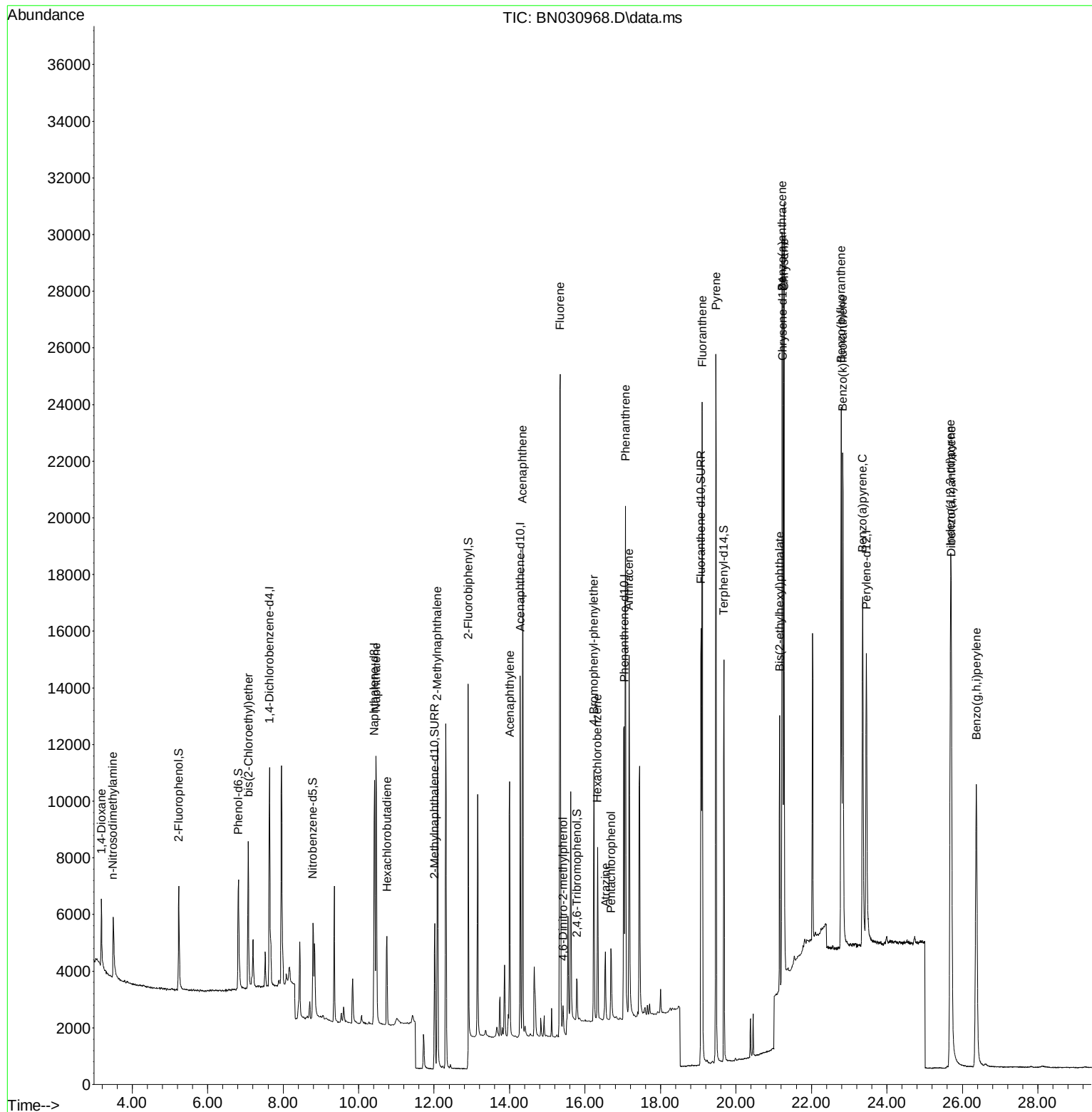
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	4027	0.400	ng	-0.01
7) Naphthalene-d8	10.421	136	12115	0.400	ng	-0.01
13) Acenaphthene-d10	14.284	164	6903	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	16773	0.400	ng	# 0.00
29) Chrysene-d12	21.240	240	15343	0.400	ng	0.00
35) Perylene-d12	23.457	264	14825	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	3503	0.390	ng	-0.01
5) Phenol-d6	6.815	99	4151	0.382	ng	0.00
8) Nitrobenzene-d5	8.787	82	3096	0.369	ng	-0.01
11) 2-Methylnaphthalene-d10	12.017	152	7106	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	927	0.346	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	6875	0.296	ng	0.00
27) Fluoranthene-d10	19.075	212	17144	0.379	ng	0.00
31) Terphenyl-d14	19.679	244	13394	0.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	1785	0.361	ng	99
3) n-Nitrosodimethylamine	3.493	42	1738	0.375	ng	# 97
6) bis(2-Chloroethyl)ether	7.075	93	4305	0.401	ng	95
9) Naphthalene	10.464	128	12889	0.386	ng	100
10) Hexachlorobutadiene	10.752	225	2583	0.385	ng	# 99
12) 2-Methylnaphthalene	12.088	142	8436	0.380	ng	98
16) Acenaphthylene	14.006	152	10535	0.346	ng	99
17) Acenaphthene	14.348	154	8218	0.383	ng	100
18) Fluorene	15.342	166	10931	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.417	198	699	0.377	ng	# 73
21) 4-Bromophenyl-phenylether	16.233	248	3578	0.359	ng	# 83
22) Hexachlorobenzene	16.333	284	4243	0.365	ng	100
23) Atrazine	16.544	200	2048	0.284	ng	# 92
24) Pentachlorophenol	16.693	266	1377	0.426	ng	94
25) Phenanthrene	17.078	178	18487	0.373	ng	99
26) Anthracene	17.164	178	14228	0.347	ng	99
28) Fluoranthene	19.107	202	22130	0.373	ng	100
30) Pyrene	19.470	202	22835	0.383	ng	100
32) Benzo(a)anthracene	21.222	228	20119	0.376	ng	99
33) Chrysene	21.276	228	22523	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.160	149	8550	0.349	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.688	276	23438	0.340	ng	100
37) Benzo(b)fluoranthene	22.788	252	23738	0.388	ng	99
38) Benzo(k)fluoranthene	22.834	252	22963	0.383	ng	100
39) Benzo(a)pyrene	23.358	252	18749	0.368	ng	100
40) Dibenzo(a,h)anthracene	25.705	278	18579	0.337	ng	99
41) Benzo(g,h,i)perylene	26.369	276	21269	0.350	ng	99

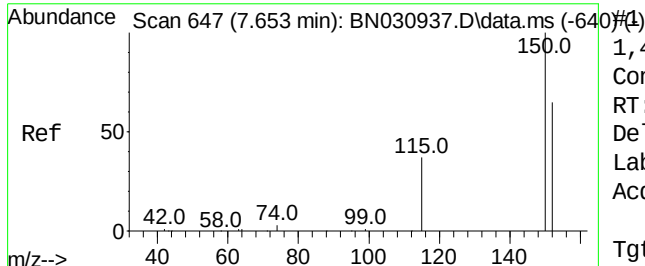
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030968.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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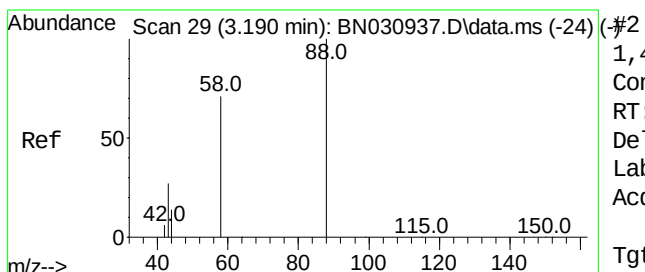
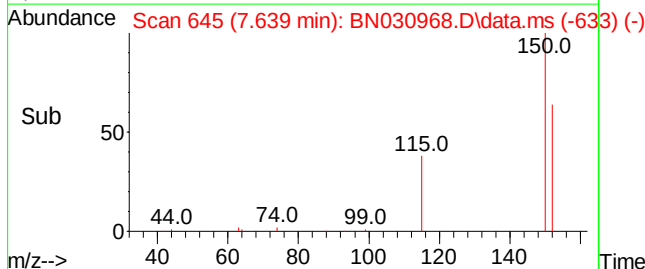
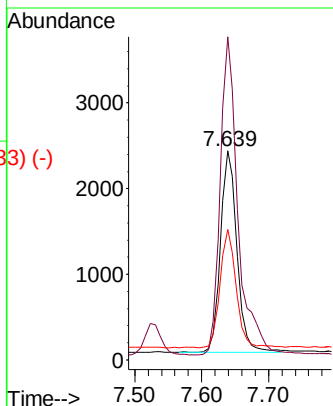
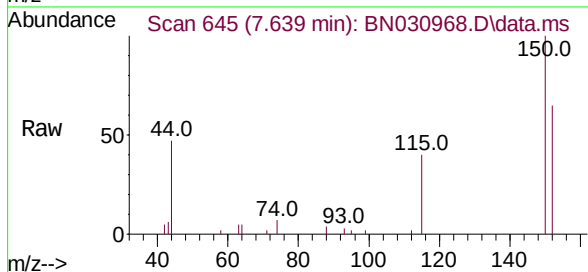




Scan 647 (7.653 min): BN030937.D\data.ms (-640) (#1)
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan#
 Delta R.T. -0.014 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

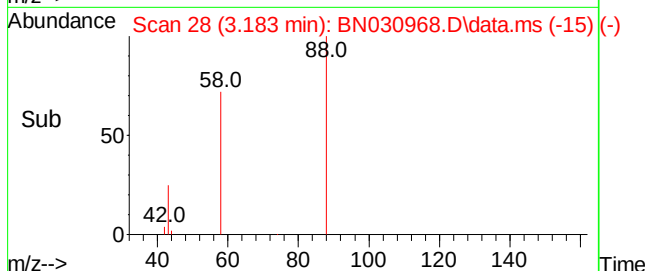
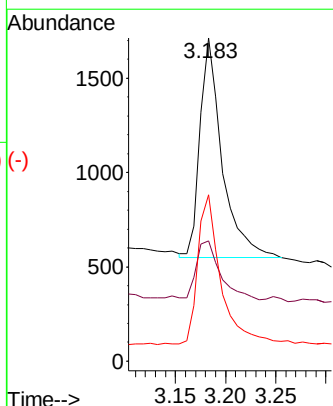
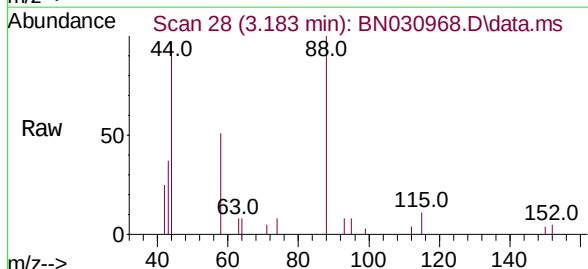
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

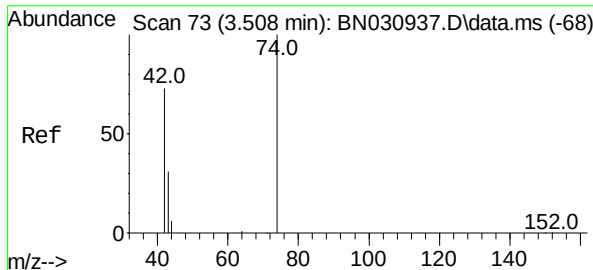
Tgt Ion:	152	Resp:	4027
Ion	Ratio	Lower	Upper
152	100		
150	154.6	121.7	182.5
115	62.3	47.8	71.8



Scan 29 (3.190 min): BN030937.D\data.ms (-24) (#2)
 1,4-Dioxane
 Concen: 0.361 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

Tgt Ion:	88	Resp:	1785
Ion	Ratio	Lower	Upper
88	100		
43	29.4	23.7	35.5
58	71.2	55.7	83.5

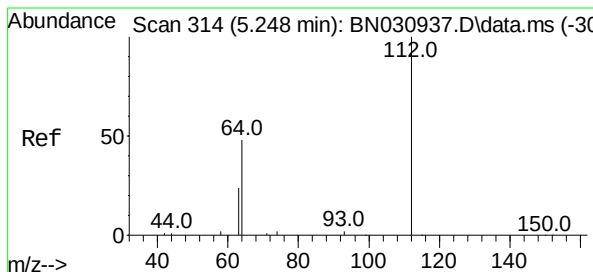
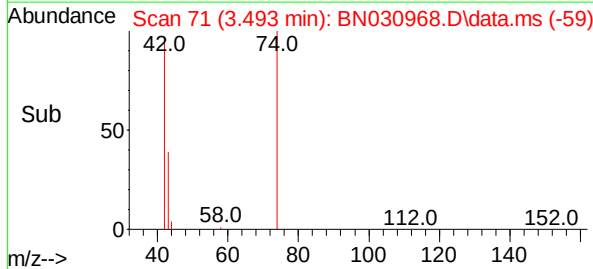
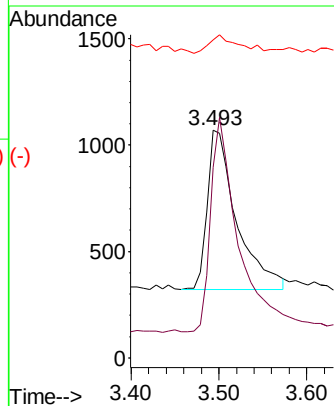
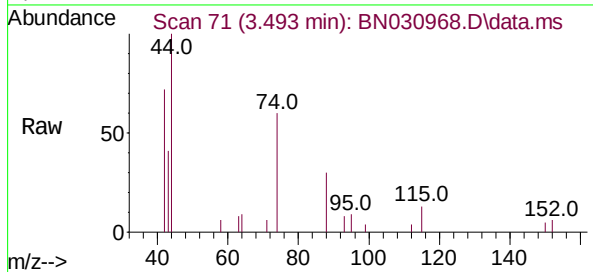




n-Nitrosodimethylamine
 Concen: 0.375 ng
 RT: 3.493 min Scan#
 Delta R.T. -0.015 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

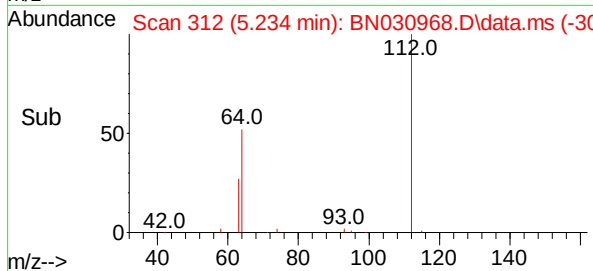
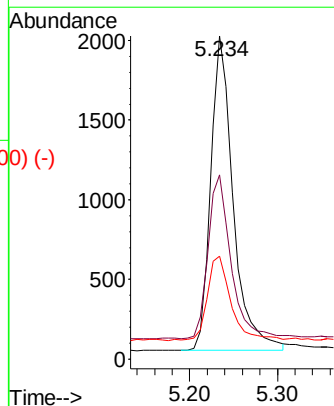
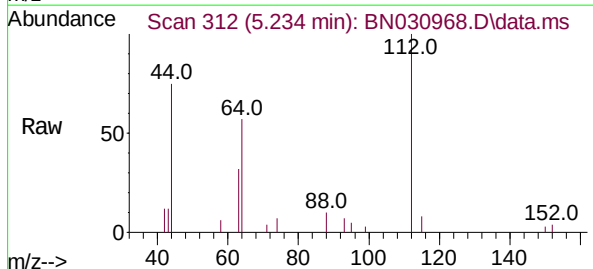
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

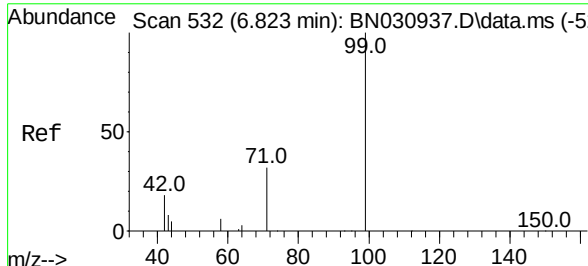
Tgt Ion: 42 Resp: 1738
 Ion Ratio Lower Upper
 42 100
 74 125.5 103.1 154.7
 44 12.5 7.0 10.6#



2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.234 min Scan# 312
 Delta R.T. -0.015 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

Tgt Ion: 112 Resp: 3503
 Ion Ratio Lower Upper
 112 100
 64 52.9 43.4 65.2
 63 27.9 22.2 33.2

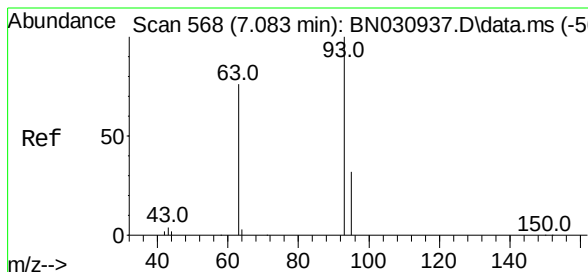
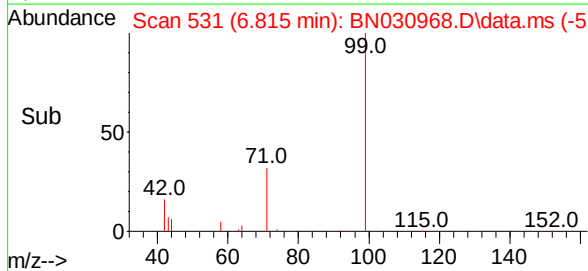
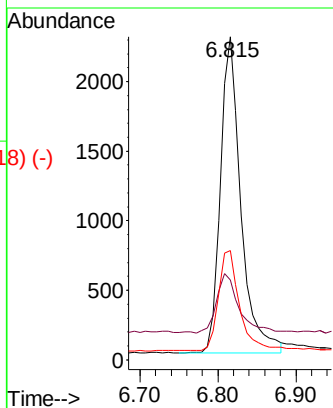
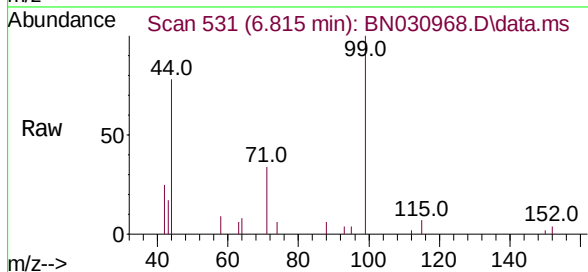




Phenol-d6
Concen: 0.382 ng
RT: 6.815 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

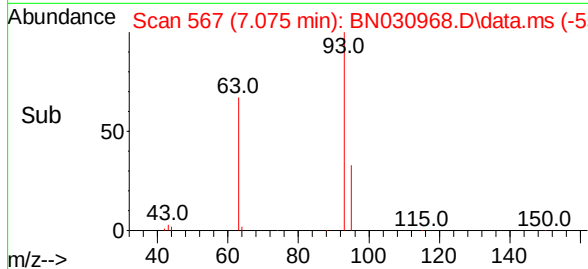
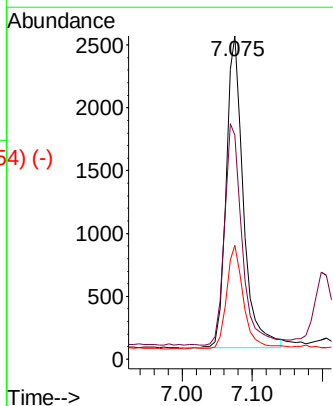
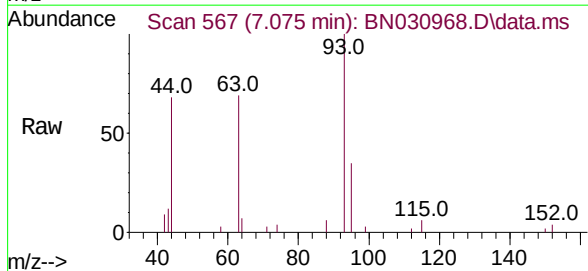
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

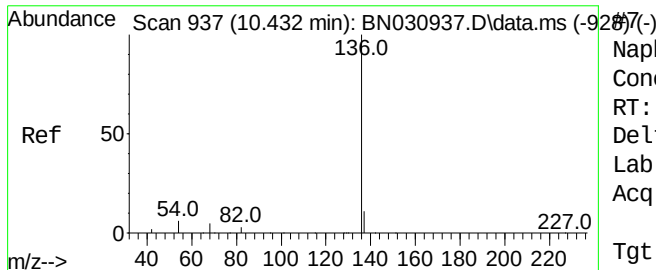
Tgt Ion:	99	Resp:	4151
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.4	24.6
71	32.5	26.3	39.5



bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.075 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion:	93	Resp:	4305
Ion	Ratio	Lower	Upper
93	100		
63	72.2	61.8	92.8
95	32.3	27.4	41.0





Naphthalene-d8

Concen: 0.400 ng

RT: 10.421 min Scan# 937

Delta R.T. -0.011 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 12115

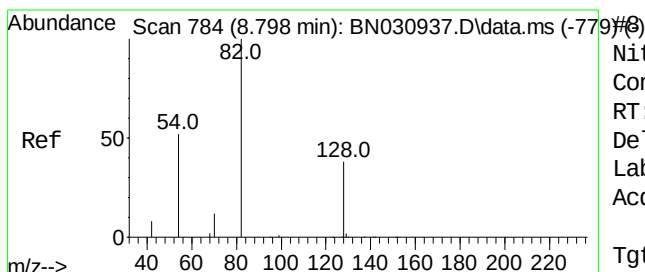
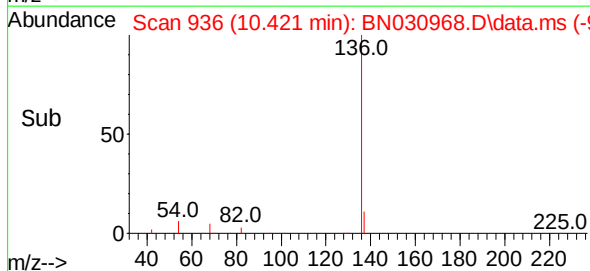
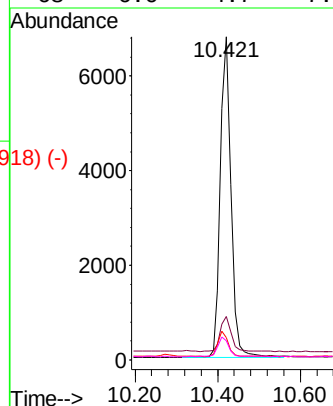
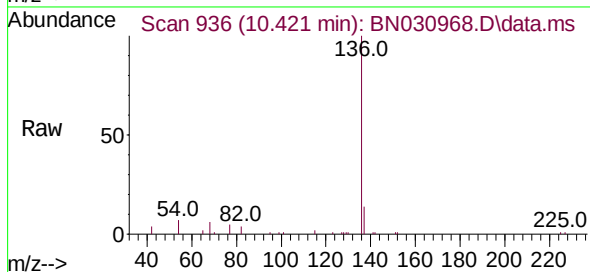
Ion Ratio Lower Upper

136 100

137 13.5 9.4 14.0

54 6.9 5.3 7.9

68 6.0 4.7 7.1



Nitrobenzene-d5

Concen: 0.369 ng

RT: 8.787 min Scan# 783

Delta R.T. -0.011 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

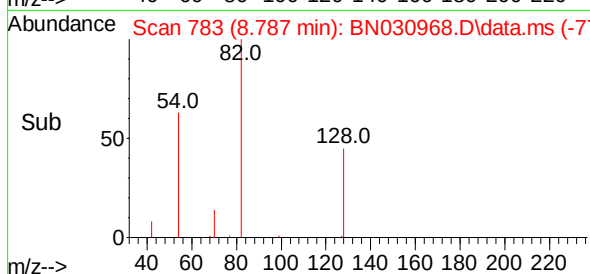
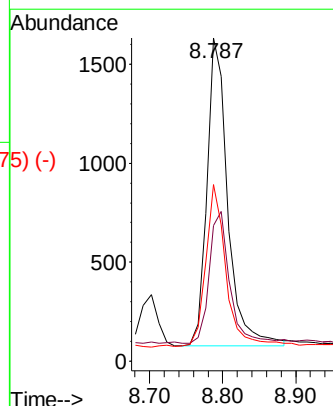
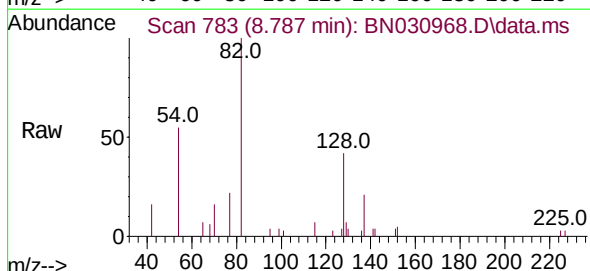
Tgt Ion: 82 Resp: 3096

Ion Ratio Lower Upper

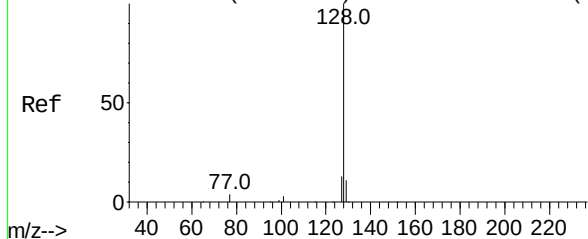
82 100

128 42.0 33.7 50.5

54 54.7 43.7 65.5



Abundance Scan 941 (10.475 min): BN030937.D\data.ms (-934) (-)



Naphthalene

Concen: 0.386 ng

RT: 10.464 min Scan# 940

Delta R.T. -0.011 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

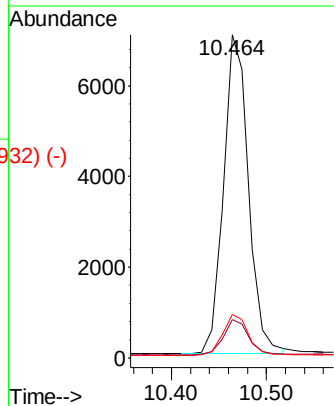
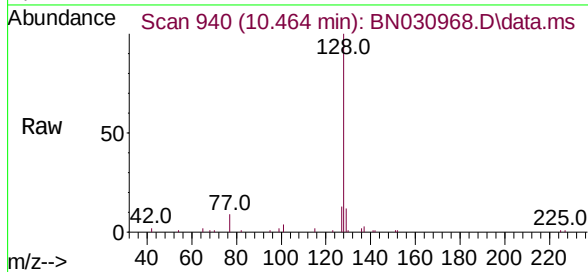
Tgt Ion:128 Resp: 12889

Ion Ratio Lower Upper

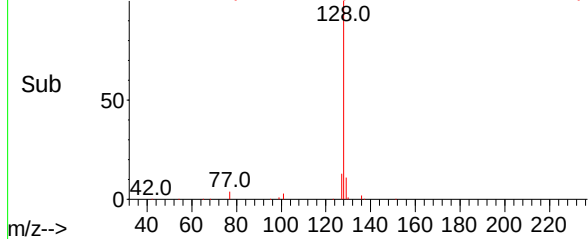
128 100

129 11.8 9.4 14.0

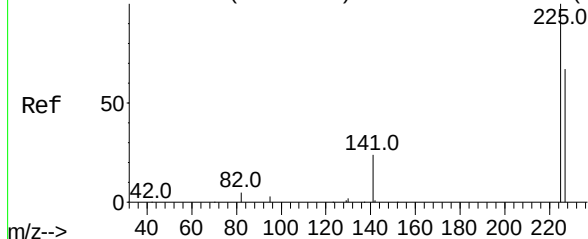
127 13.4 10.9 16.3



Abundance Scan 940 (10.464 min): BN030968.D\data.ms (-932) (-)



Abundance Scan 968 (10.763 min): BN030937.D\data.ms (-962) (-)



Hexachlorobutadiene

Concen: 0.385 ng

RT: 10.752 min Scan# 967

Delta R.T. -0.011 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

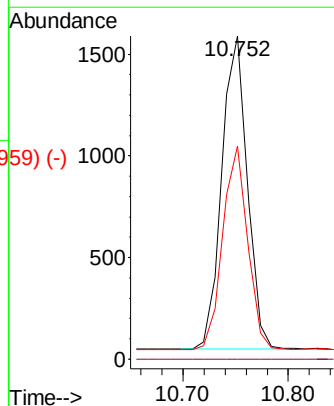
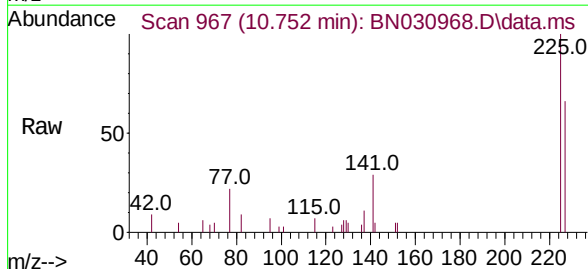
Tgt Ion:225 Resp: 2583

Ion Ratio Lower Upper

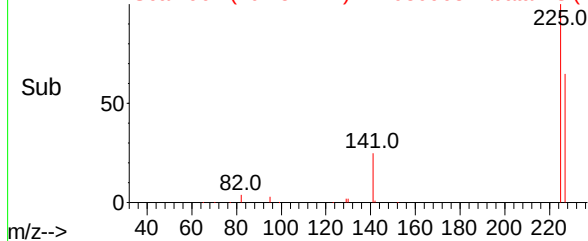
225 100

223 0.0 0.0 0.0

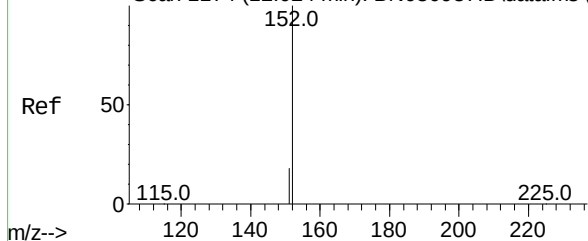
227 63.4 51.3 76.9



Abundance Scan 967 (10.752 min): BN030968.D\data.ms (-959) (-)



Abundance Scan 1174 (12.024 min): BN030937.D\data.ms (-1140) (-)

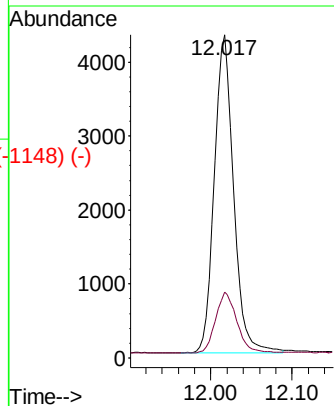
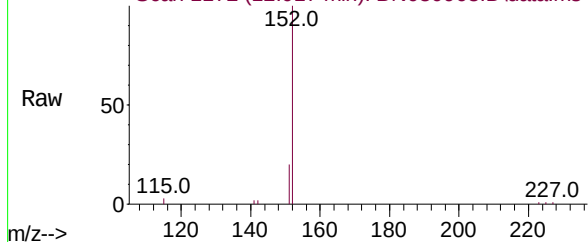


2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.017 min Scan# 1172
Delta R.T. -0.008 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

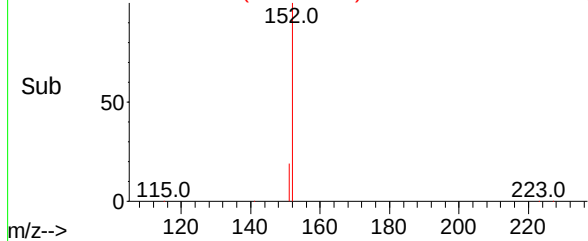
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7106
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

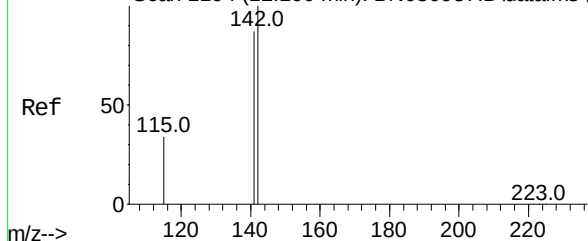
Abundance Scan 1172 (12.017 min): BN030968.D\data.ms



Abundance Scan 1172 (12.017 min): BN030968.D\data.ms (-1148) (-)



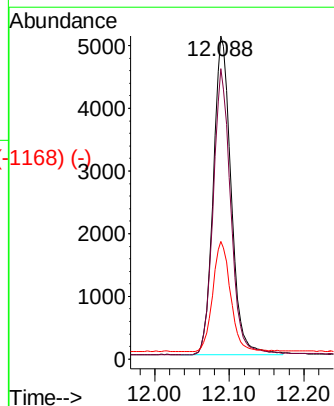
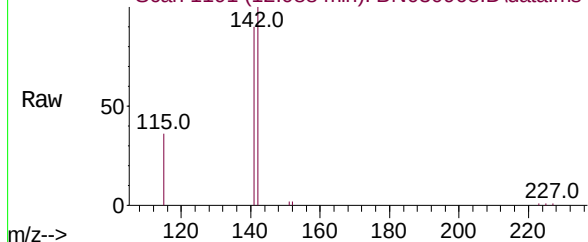
Abundance Scan 1194 (12.100 min): BN030937.D\data.ms (-1142) (-)



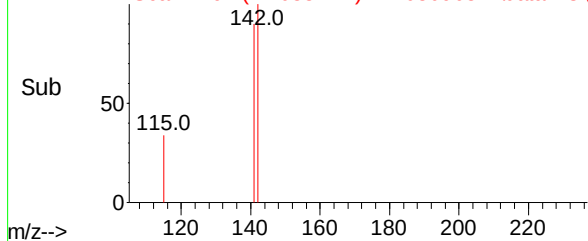
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.088 min Scan# 1191
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion:142 Resp: 8436
Ion Ratio Lower Upper
142 100
141 89.9 69.8 104.8
115 36.4 28.3 42.5

Abundance Scan 1191 (12.088 min): BN030968.D\data.ms



Abundance Scan 1191 (12.088 min): BN030968.D\data.ms (-1168) (-)



Abundance Scan 1537 (14.295 min): BN030937.D\data.ms (-1537) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.284 min Scan# 1536

Delta R.T. -0.011 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 6903

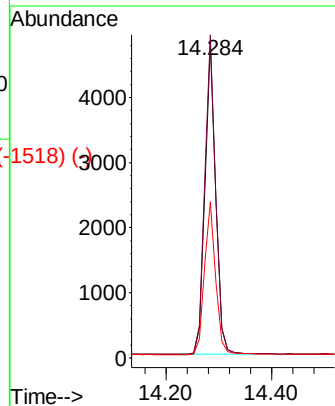
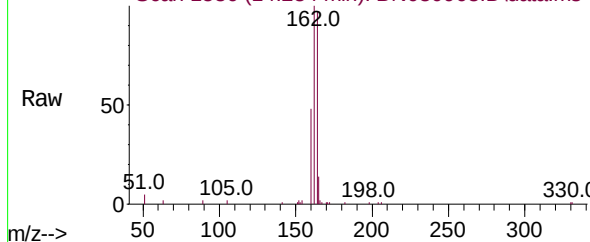
Ion Ratio Lower Upper

164 100

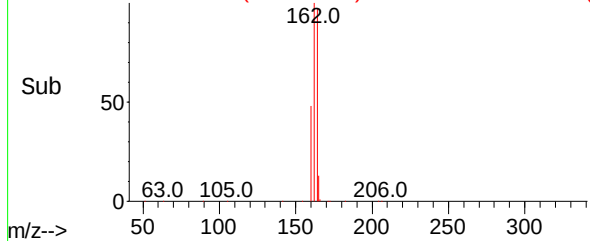
162 102.6 80.6 121.0

160 49.5 40.7 61.1

Abundance Scan 1536 (14.284 min): BN030968.D\data.ms



Abundance Scan 1536 (14.284 min): BN030968.D\data.ms (-1518) (-)



Abundance Scan 1673 (15.787 min): BN030937.D\data.ms (-1673) (-)

2,4,6-Tribromophenol

Concen: 0.346 ng

RT: 15.787 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Tgt Ion:330 Resp: 927

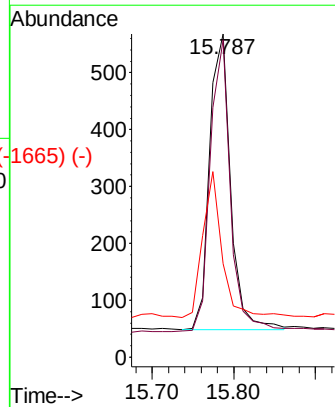
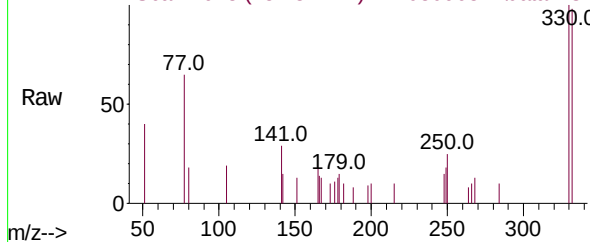
Ion Ratio Lower Upper

330 100

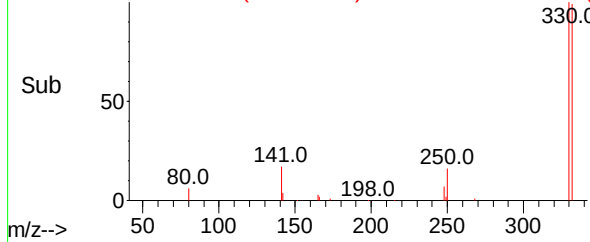
332 94.9 74.2 111.2

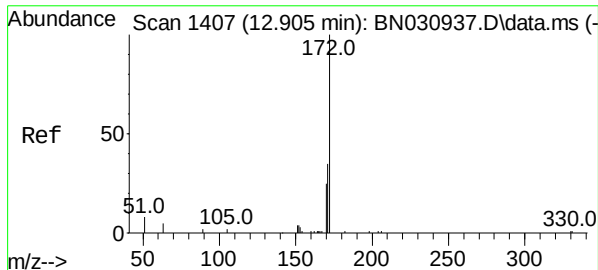
141 45.0 37.2 55.8

Abundance Scan 1673 (15.787 min): BN030968.D\data.ms



Abundance Scan 1673 (15.787 min): BN030968.D\data.ms (-1665) (-)

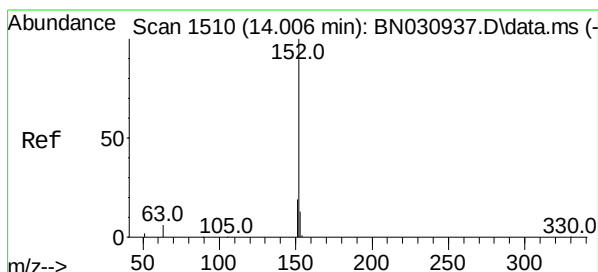
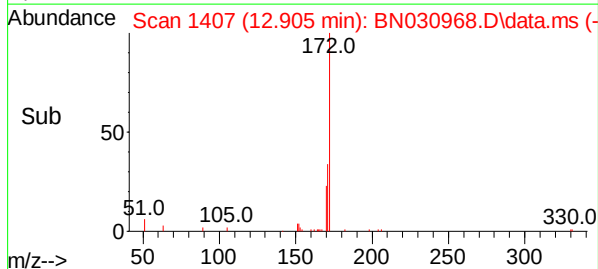
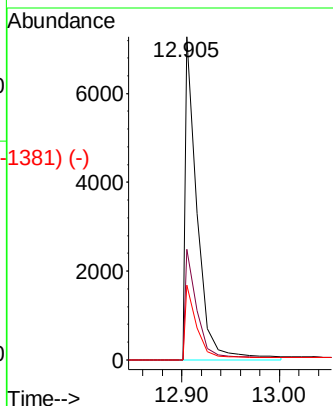
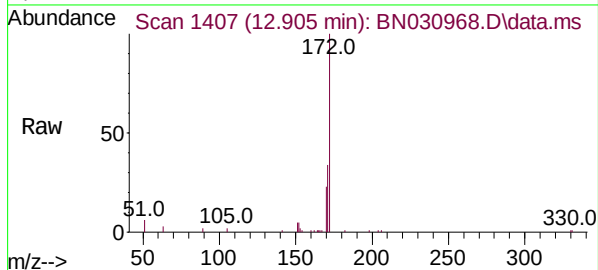




Scan 1407 (12.905 min): BN030937.D\data.ms (-1405) (-)
 2-Fluorobiphenyl
 Concen: 0.296 ng
 RT: 12.905 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

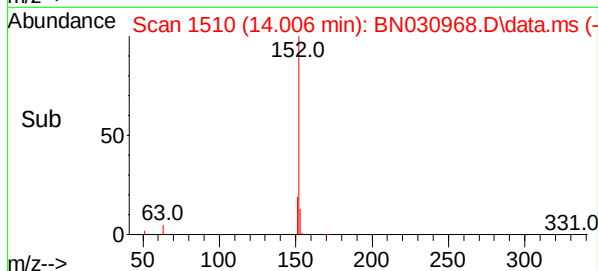
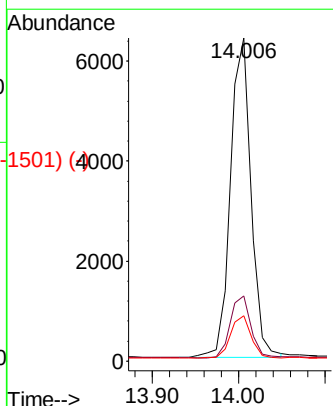
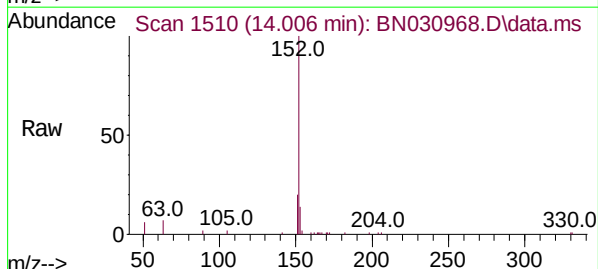
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	172	Resp:	6875
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	23.2	19.8	29.8



Scan 1510 (14.006 min): BN030937.D\data.ms (-1510) (-)
 Acenaphthylene
 Concen: 0.346 ng
 RT: 14.006 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

Tgt Ion:	152	Resp:	10535
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	13.4	10.4	15.6



Abundance Scan 1542 (14.348 min): BN030937.D\data.ms (-1535) (-)

Acenaphthene

Concen: 0.383 ng

RT: 14.348 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:154 Resp: 8218

Ion Ratio Lower Upper

154 100

153 113.9 91.1 136.7

152 58.5 47.6 71.4

Abundance Scan 1542 (14.348 min): BN030968.D\data.ms

Ref 50

63.0 153.0 198.0

m/z-->

Raw 50

63.0 105.0 153.0 204.0 330.0

m/z-->

Abundance Scan 1542 (14.348 min): BN030968.D\data.ms (-1533) (-)

Sub 50

63.0 105.0 153.0 204.0 330.0

m/z-->

Abundance

14.348

6000

4000

2000

0

Time-->

14.30 14.40

Abundance Scan 1635 (15.343 min): BN030937.D\data.ms (-1629) (-)

Fluorene

Concen: 0.385 ng

RT: 15.342 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Tgt Ion:166 Resp: 10931

Ion Ratio Lower Upper

166 100

165 97.7 78.3 117.5

167 13.5 11.1 16.7

Abundance Scan 1635 (15.342 min): BN030968.D\data.ms

Ref 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Raw 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Abundance Scan 1635 (15.342 min): BN030968.D\data.ms (-1626) (-)

Sub 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Abundance

15.343

6000

4000

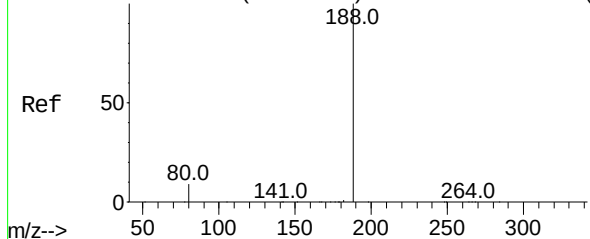
2000

0

Time-->

15.30 15.40

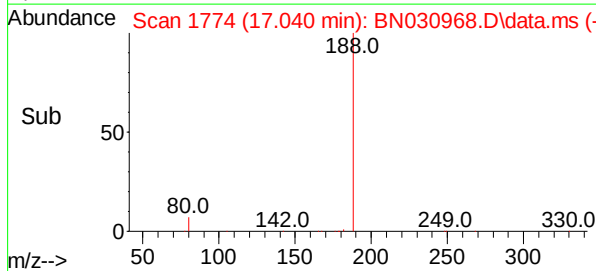
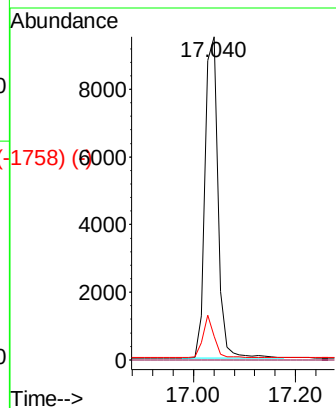
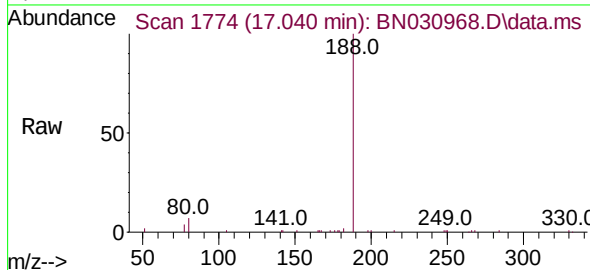
Abundance Scan 1774 (17.040 min): BN030937.D\data.ms (-1739) (-)



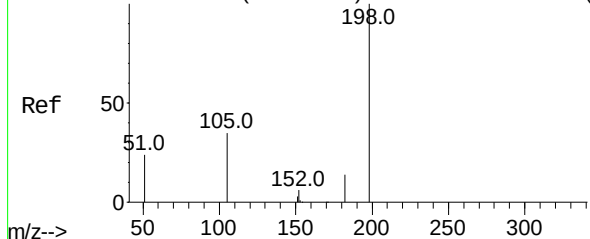
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 16773
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.4 11.2#

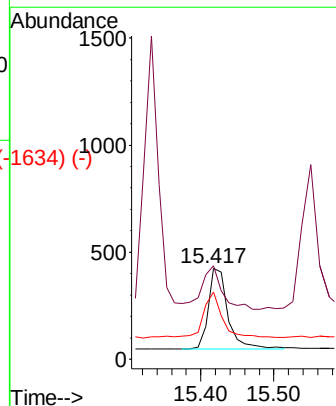
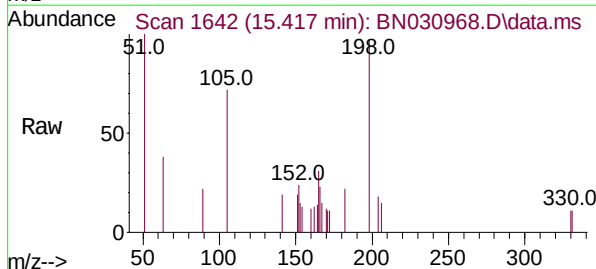


Abundance Scan 1643 (15.428 min): BN030937.D\data.ms (-1629) (-)

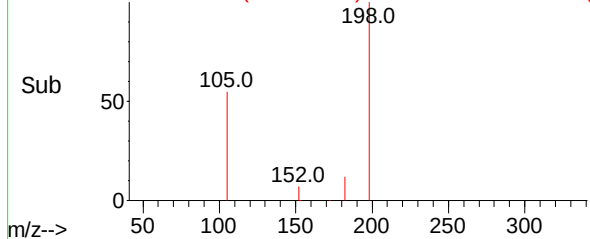


4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 15.417 min Scan# 1642
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion:198 Resp: 699
Ion Ratio Lower Upper
198 100
51 102.8 65.2 97.8#
105 73.7 41.0 61.4#



Abundance Scan 1642 (15.417 min): BN030968.D\data.ms (-1634) (-)



Abundance Scan 1709 (16.234 min): BN030937.D\data.ms (-1723) (-)

4-Bromophenyl-phenylether

Concen: 0.359 ng

RT: 16.233 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BN030968.D

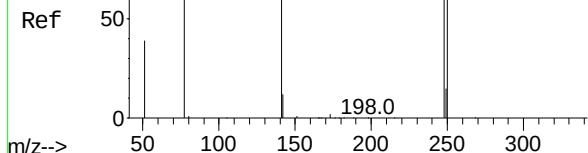
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



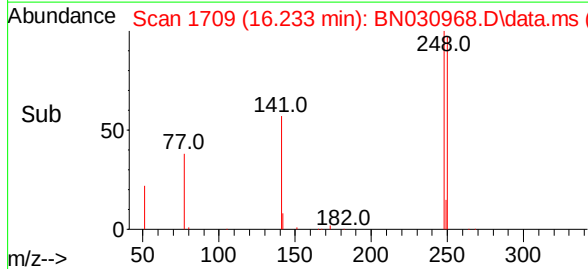
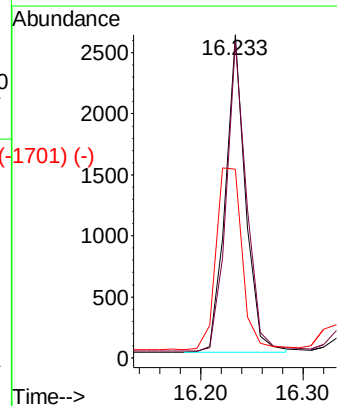
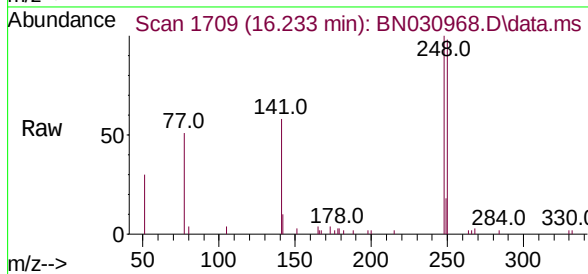
Tgt Ion:248 Resp: 3578

Ion Ratio Lower Upper

248 100

250 97.6 76.1 114.1

141 58.4 71.1 106.7#



Abundance Scan 1718 (16.345 min): BN030937.D\data.ms (-1723) (-)

Hexachlorobenzene

Concen: 0.365 ng

RT: 16.333 min Scan# 1717

Delta R.T. -0.013 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

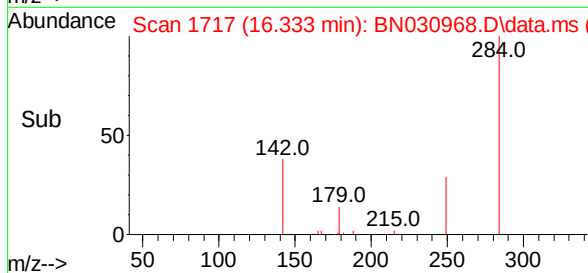
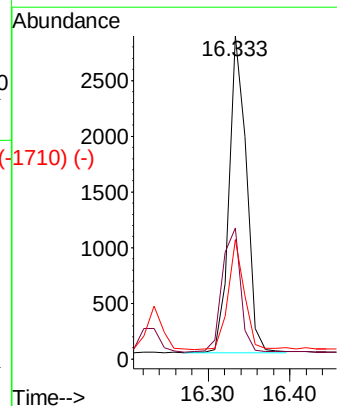
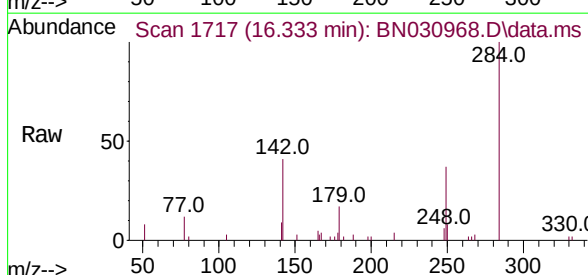
Tgt Ion:284 Resp: 4243

Ion Ratio Lower Upper

284 100

142 41.2 33.0 49.4

249 32.4 25.5 38.3



Abundance Scan 1717 (16.333 min): BN030968.D\data.ms (-1710) (-)

Hexachlorobenzene

Concen: 0.365 ng

RT: 16.333 min Scan# 1717

Delta R.T. -0.013 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Tgt Ion:284 Resp: 4243

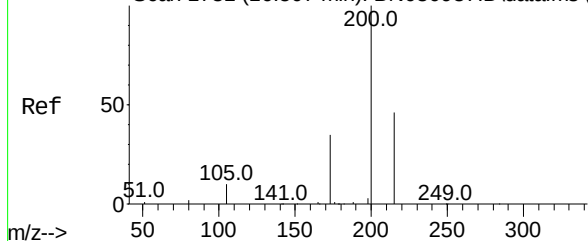
Ion Ratio Lower Upper

284 100

142 41.2 33.0 49.4

249 32.4 25.5 38.3

Abundance Scan 1731 (16.507 min): BN030937.D\data.ms (-1723) (-)

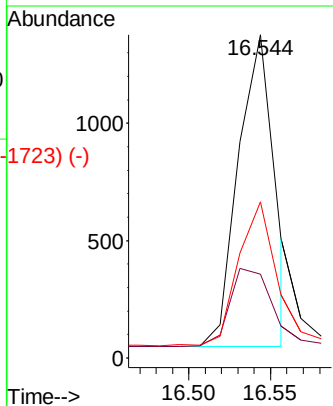
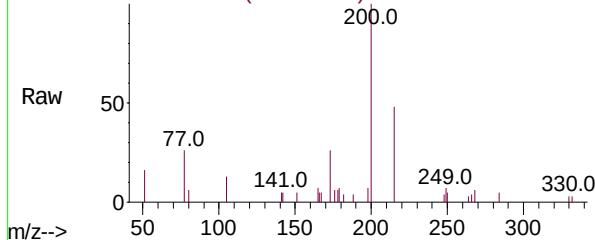


Atrazine
Concen: 0.284 ng
RT: 16.544 min Scan# 1731
Delta R.T. 0.037 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

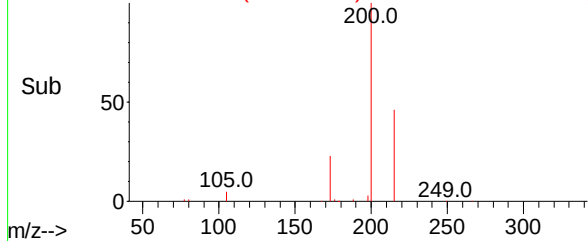
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	2048
Ion	Ratio	Lower	Upper
200	100		
173	25.9	29.9	44.9#
215	48.3	38.7	58.1

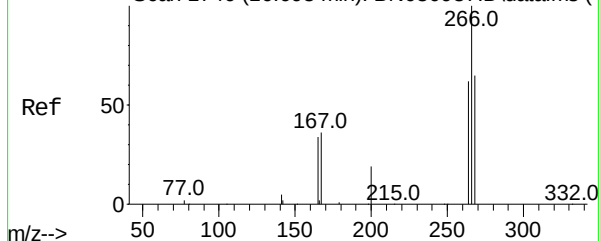
Abundance Scan 1734 (16.544 min): BN030968.D\data.ms



Abundance Scan 1734 (16.544 min): BN030968.D\data.ms (-1723) (-)



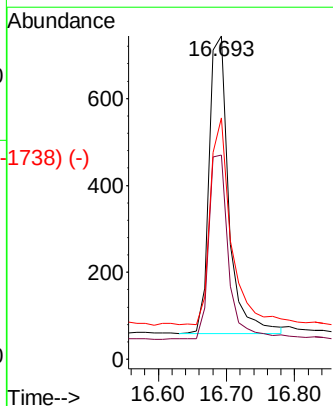
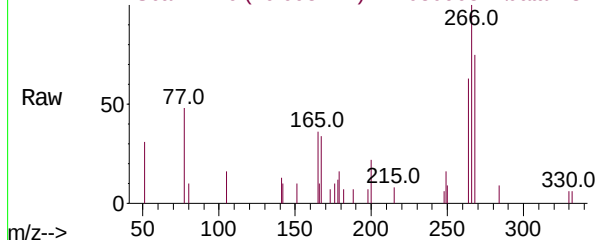
Abundance Scan 1746 (16.693 min): BN030937.D\data.ms (-1724) (-)



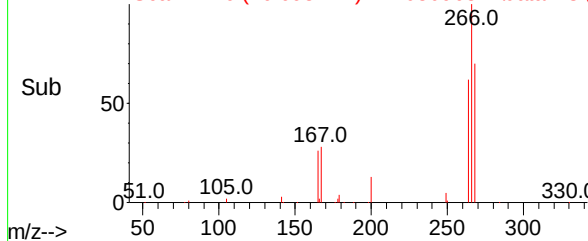
Pentachlorophenol
Concen: 0.426 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion:	266	Resp:	1377
Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.2	75.2
268	74.2	52.3	78.5

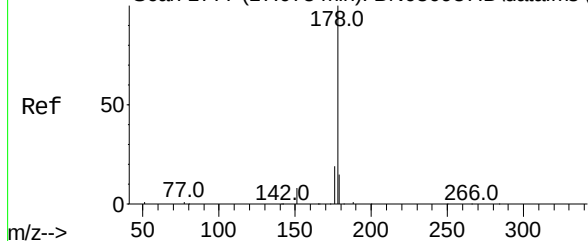
Abundance Scan 1746 (16.693 min): BN030968.D\data.ms



Abundance Scan 1746 (16.693 min): BN030968.D\data.ms (-1738) (-)



Abundance Scan 1777 (17.078 min): BN030937.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.373 ng

RT: 17.078 min Scan#

Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

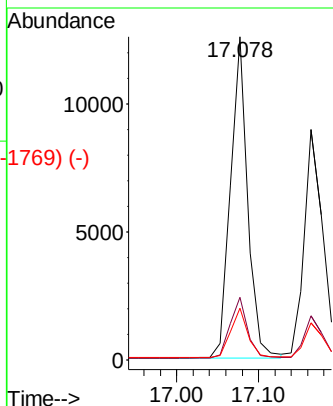
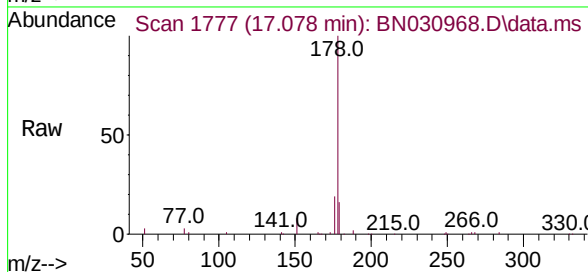
Tgt Ion:178 Resp: 18487

Ion Ratio Lower Upper

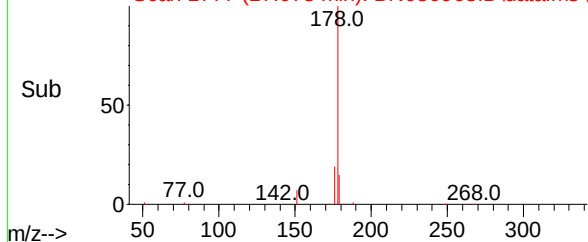
178 100

176 19.1 15.1 22.7

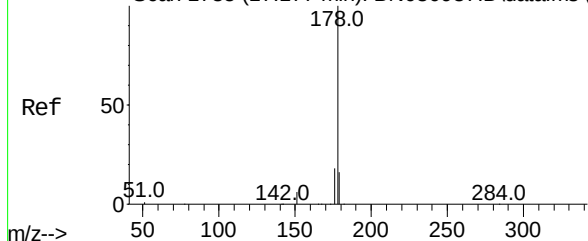
179 15.5 12.2 18.2



Abundance Scan 1777 (17.078 min): BN030968.D\data.ms (-1769) (-)



Abundance Scan 1785 (17.177 min): BN030937.D\data.ms (-1725) (-)



Anthracene

Concen: 0.347 ng

RT: 17.164 min Scan# 1784

Delta R.T. -0.013 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

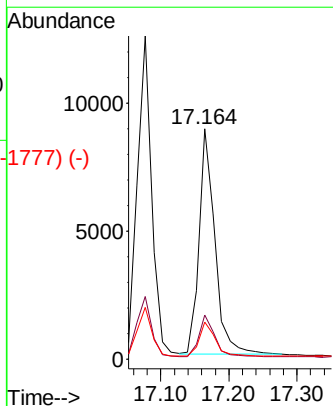
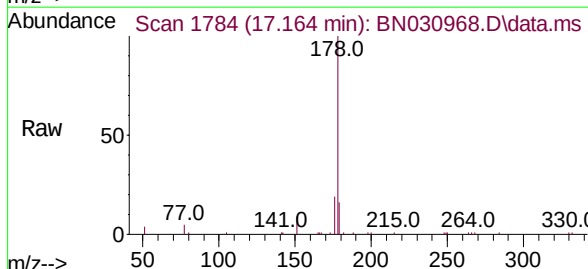
Tgt Ion:178 Resp: 14228

Ion Ratio Lower Upper

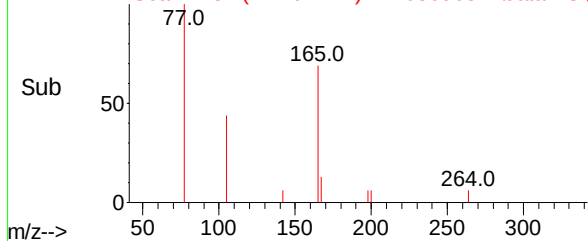
178 100

176 18.7 14.6 22.0

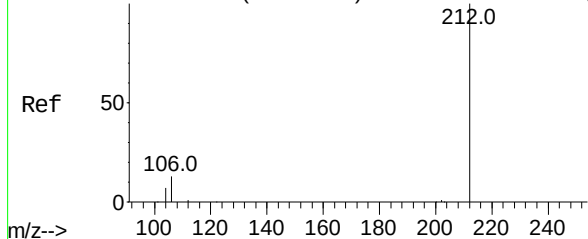
179 15.5 12.3 18.5



Abundance Scan 1784 (17.164 min): BN030968.D\data.ms (-1777) (-)



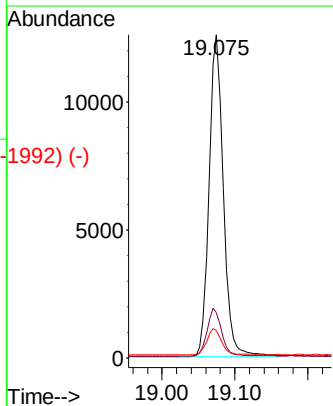
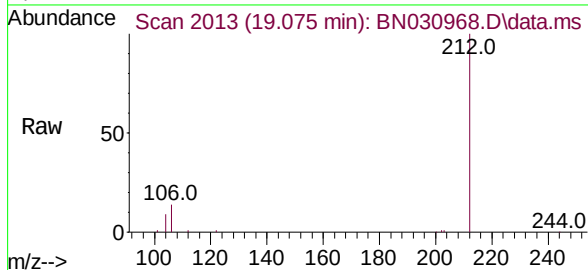
Abundance Scan 2014 (19.080 min): BN030937.D\data.ms (-2025) (-)



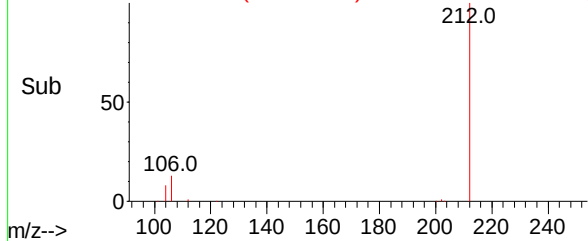
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.075 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

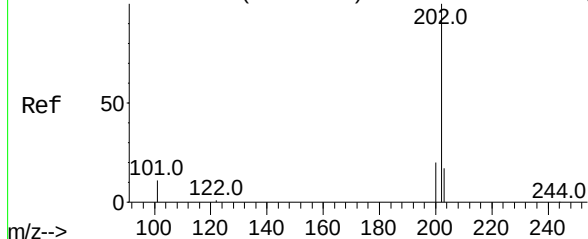
Tgt Ion:	212	Resp:	17144
Ion	Ratio	Lower	Upper
212	100		
106	15.1	12.0	18.0
104	8.4	6.7	10.1



Abundance Scan 2013 (19.075 min): BN030968.D\data.ms (-1992) (-)

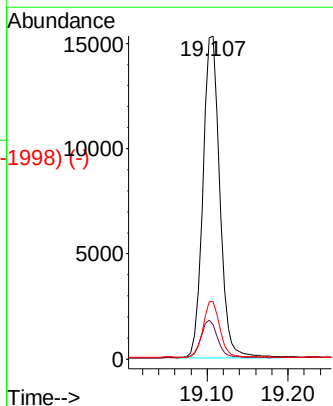
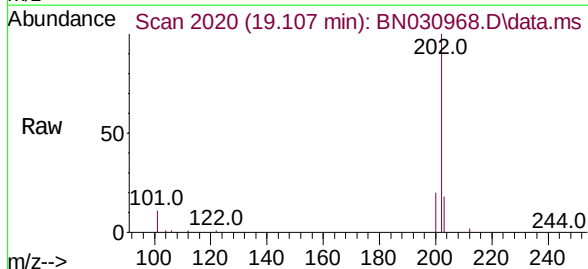


Abundance Scan 2020 (19.107 min): BN030937.D\data.ms (-2023) (-)

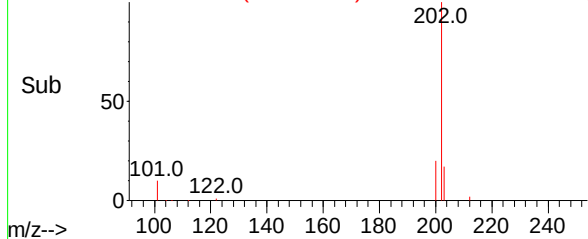


Fluoranthene
Concen: 0.373 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

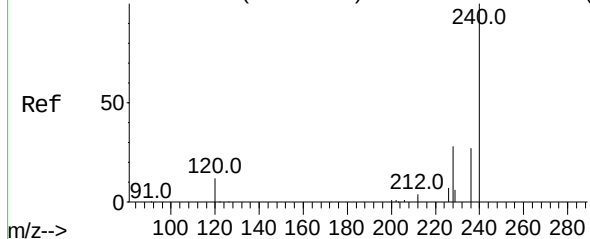
Tgt Ion:	202	Resp:	22130
Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.4	14.2
203	17.1	13.8	20.8



Abundance Scan 2020 (19.107 min): BN030968.D\data.ms (-1998) (-)



Abundance Scan 2455 (21.240 min): BN030937.D\data.ms (-2433) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.240 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

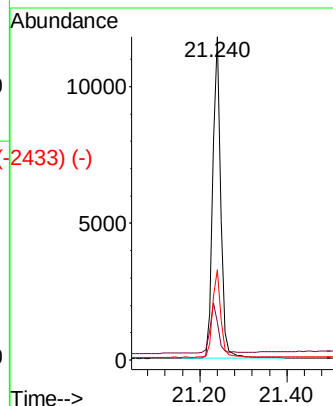
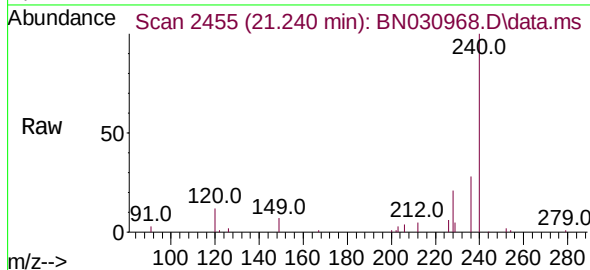
Tgt Ion:240 Resp: 15343

Ion Ratio Lower Upper

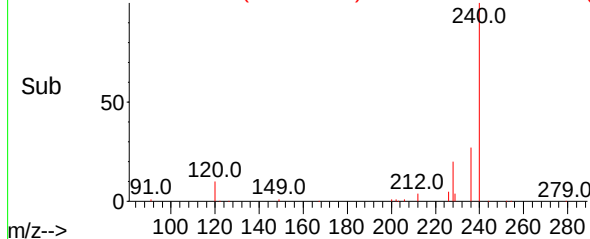
240 100

120 11.7 11.0 16.4

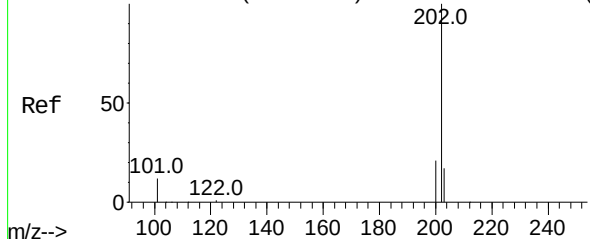
236 28.0 22.3 33.5



Abundance Scan 2455 (21.240 min): BN030968.D\data.ms (-2433) (-)



Abundance Scan 2099 (19.474 min): BN030937.D\data.ms (-2038) (-)



Pyrene

Concen: 0.383 ng

RT: 19.470 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

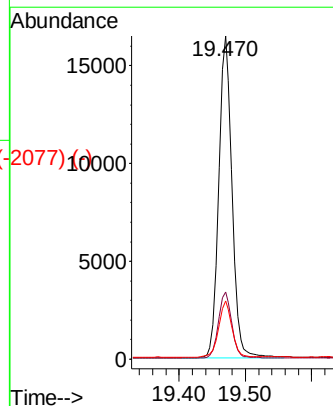
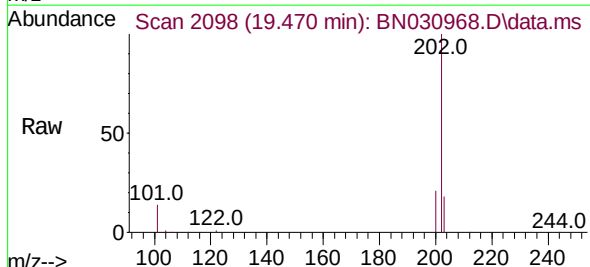
Tgt Ion:202 Resp: 22835

Ion Ratio Lower Upper

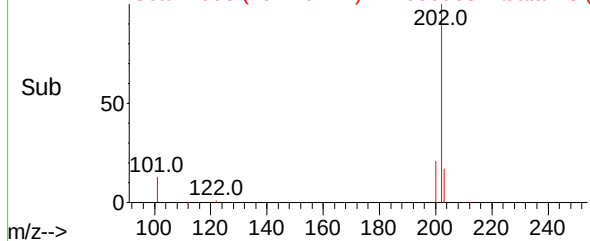
202 100

200 20.7 16.6 25.0

203 18.0 14.3 21.5



Abundance Scan 2098 (19.470 min): BN030968.D\data.ms (-2077) (-)



Abundance Scan 2144 (19.683 min): BN030937.D\data.ms (-2131) (-)

Terphenyl-d14

Concen: 0.376 ng

RT: 19.679 min Scan# 2143

Delta R.T. -0.005 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:244 Resp: 13394

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

122 16.5 12.7 19.1

Abundance Scan 2143 (19.679 min): BN030968.D\data.ms

Ref 50

122.0 212.0 244.0

m/z-->

Raw 50

122.0 212.0 244.0

m/z-->

Abundance Scan 2143 (19.679 min): BN030968.D\data.ms (-2122) (-)

Sub 50

122.0 212.0 244.0

m/z-->

Abundance

19.679

10000

8000

6000

4000

2000

0

Time-->

Abundance Scan 2453 (21.222 min): BN030937.D\data.ms (-2432) (-)

Benzo(a)anthracene

Concen: 0.376 ng

RT: 21.222 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Tgt Ion:228 Resp: 20119

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 19.5 15.7 23.5

Abundance Scan 2453 (21.222 min): BN030968.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 2453 (21.222 min): BN030968.D\data.ms (-2442) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0 279.0

m/z-->

Abundance

21.222

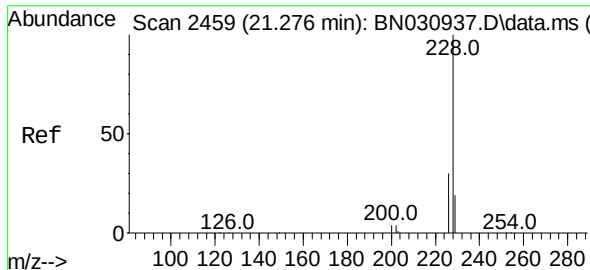
15000

10000

5000

0

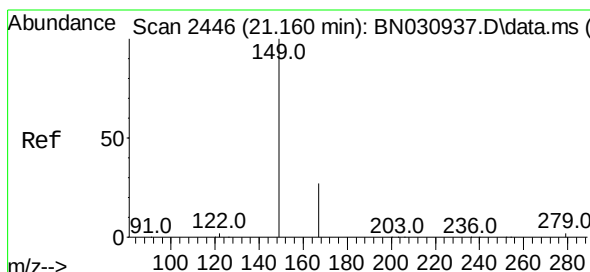
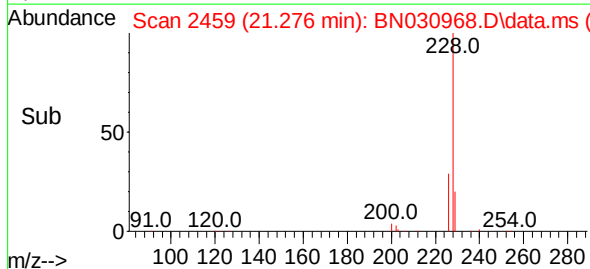
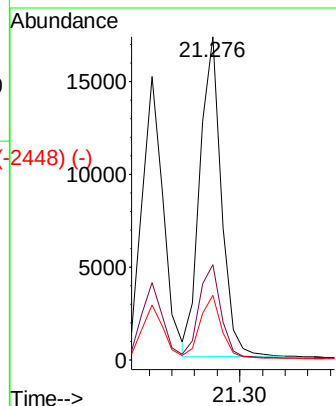
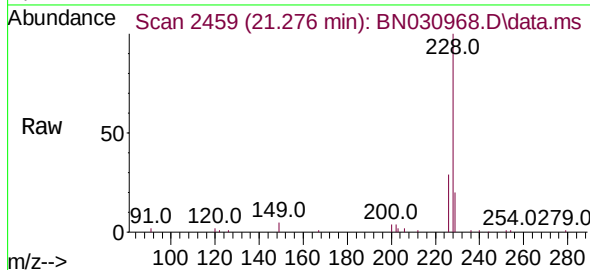
Time-->



Scan 2459 (21.276 min): BN030937.D\data.ms (-2438) (-)
 Chrysene
 Concen: 0.388 ng
 RT: 21.276 min Scan# 2459
 Delta R.T. -0.000 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

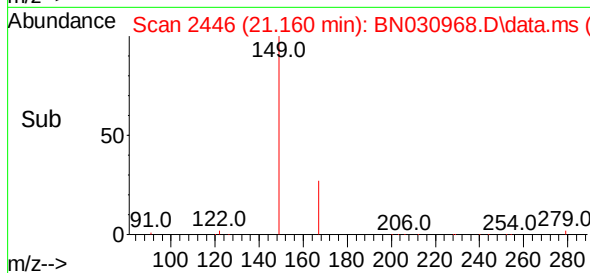
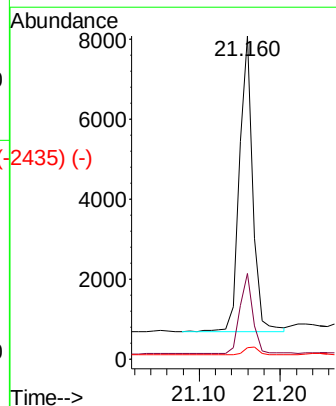
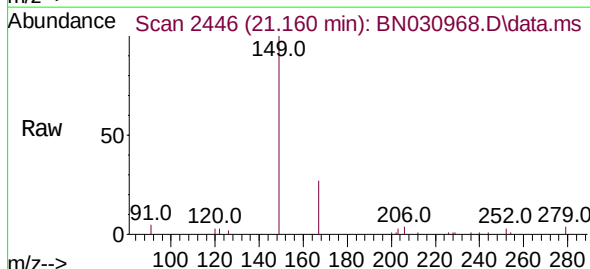
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	228	Resp:	22523
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	20.0	15.8	23.6



Scan 2446 (21.160 min): BN030937.D\data.ms (-2439) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.349 ng
 RT: 21.160 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BN030968.D
 Acq: 16 Apr 2024 13:00

Tgt Ion:	149	Resp:	8550
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.8	2.9	4.3#



Abundance Scan 2946 (23.460 min): BN030937.D\data.ms (-2925) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.457 min Scan# 1

Delta R.T. -0.003 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:264 Resp: 14825

Ion Ratio Lower Upper

264 100

260 25.7 20.6 31.0

265 64.8 53.3 79.9

Abundance Scan 2945 (23.457 min): BN030968.D\data.ms

Ref 50

264.0

Raw 50

125.0

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2945 (23.457 min): BN030968.D\data.ms (-2878) (-)

Sub 50

264.0

125.0

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.457

6000

4000

2000

0

Time-->

23.40 23.60

Abundance Scan 3710 (25.694 min): BN030937.D\data.ms (-3636) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.340 ng

RT: 25.688 min Scan# 3708

Delta R.T. -0.006 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Tgt Ion:276 Resp: 23438

Ion Ratio Lower Upper

276 100

138 28.8 23.1 34.7

277 24.7 19.9 29.9

Abundance Scan 3708 (25.688 min): BN030968.D\data.ms

Ref 50

276.0

Raw 50

138.0

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3708 (25.688 min): BN030968.D\data.ms (-3676) (-)

Sub 50

276.0

138.0

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.688

6000

4000

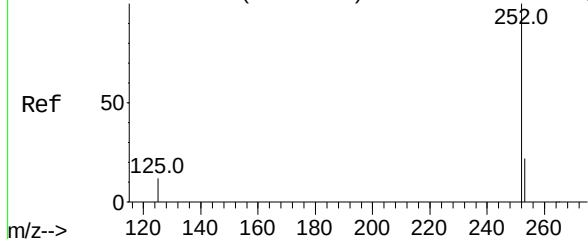
2000

0

Time-->

25.60 25.80

Abundance Scan 2718 (22.793 min): BN030937.D\data.ms (-2707) (-)



Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 22.788 min Scan# 2716

Delta R.T. -0.006 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

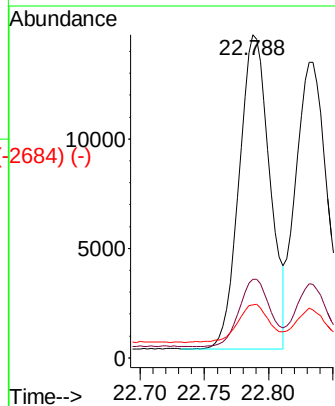
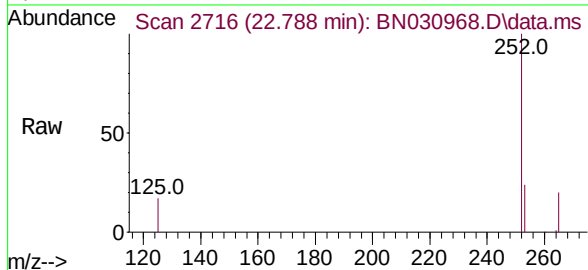
Tgt Ion:252 Resp: 23738

Ion Ratio Lower Upper

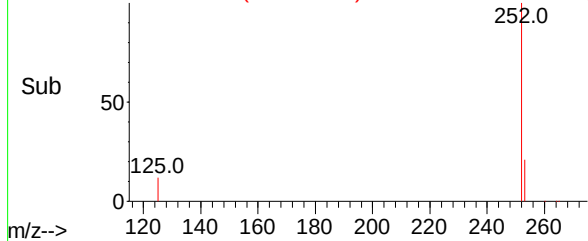
252 100

253 24.4 20.2 30.2

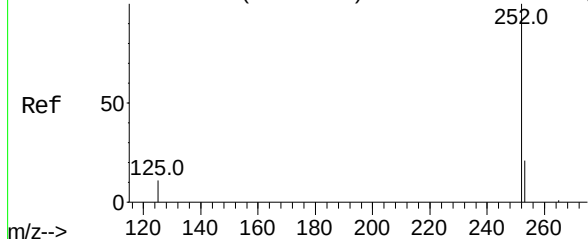
125 16.5 13.4 20.2



Abundance Scan 2716 (22.788 min): BN030968.D\data.ms (-2684) (-)



Abundance Scan 2733 (22.837 min): BN030937.D\data.ms (-2728) (-)



Benzo(k)fluoranthene

Concen: 0.383 ng

RT: 22.834 min Scan# 2732

Delta R.T. -0.003 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

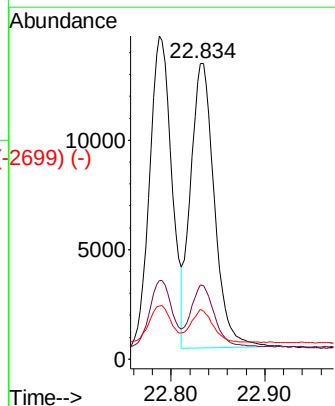
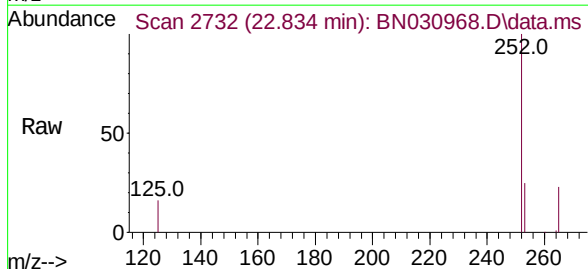
Tgt Ion:252 Resp: 22963

Ion Ratio Lower Upper

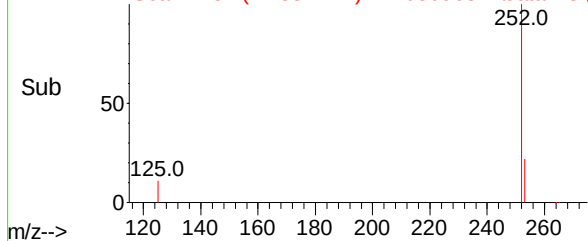
252 100

253 24.8 19.9 29.9

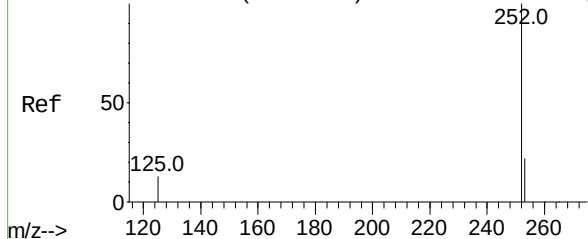
125 16.2 13.2 19.8



Abundance Scan 2732 (22.834 min): BN030968.D\data.ms (-2699) (-)



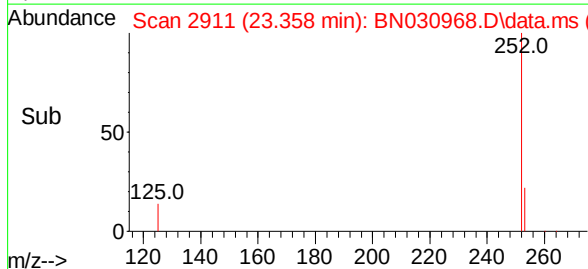
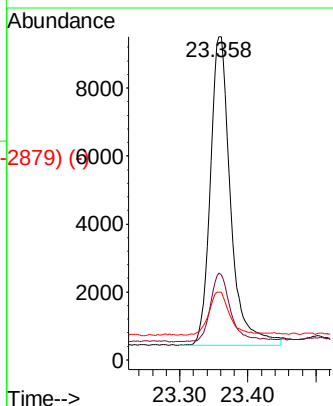
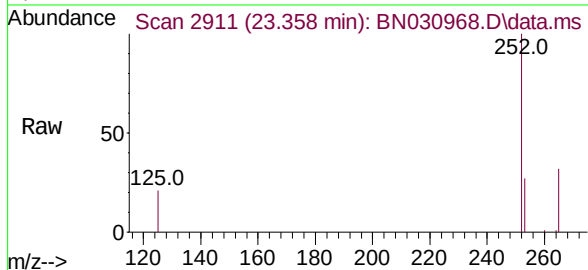
Abundance Scan 2913 (23.364 min): BN030937.D\data.ms (-2879) (-)



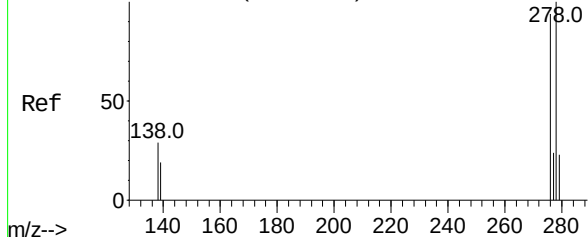
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.358 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	18749
Ion Ratio	Lower	Upper	
252	100		
253	26.8	21.4	32.2
125	21.0	16.6	25.0

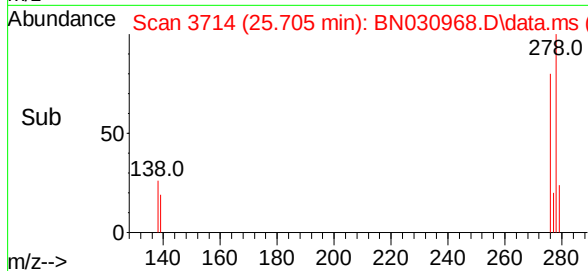
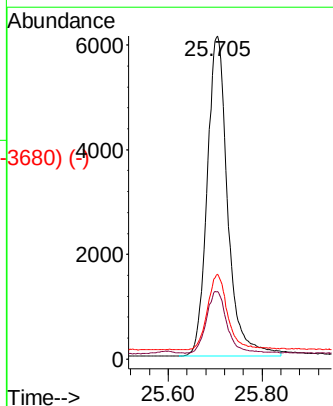
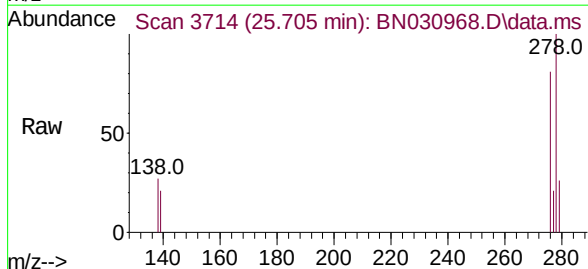


Abundance Scan 3714 (25.705 min): BN030937.D\data.ms (-3680) (-)

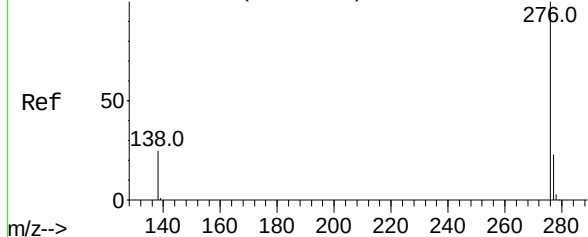


Dibenzo(a,h)anthracene
Concen: 0.337 ng
RT: 25.705 min Scan# 3714
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion:	278	Resp:	18579
Ion Ratio	Lower	Upper	
278	100		
139	21.1	16.3	24.5
279	26.3	20.6	31.0



Abundance Scan 3942 (26.372 min): BN030937.D\data.ms (-3942) (-)



Benzo(g,h,i)perylene

Concen: 0.350 ng

RT: 26.369 min Scan# 3941

Delta R.T. -0.003 min

Lab File: BN030968.D

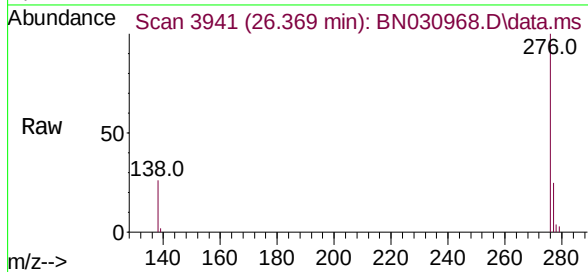
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 21269

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 26.3 21.0 31.4

