

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024729.D
 Acq On : 03 Apr 2023 14:12
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Apr 03 14:43:10 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 14:16:51 2023
 Response via : Initial Calibration

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

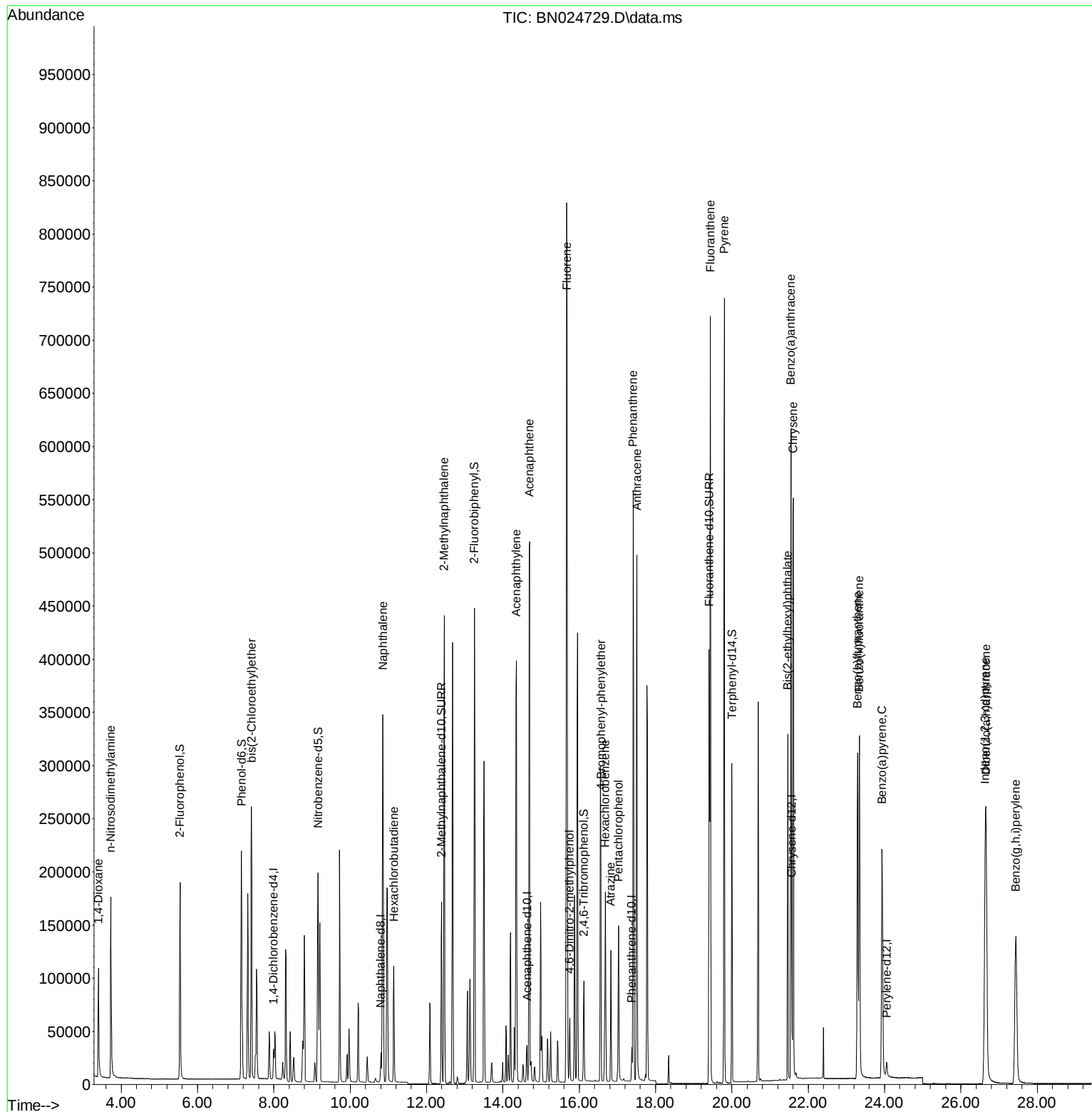
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	13458	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	35416	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	19733	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	39104	0.400	ng	0.00
29) Chrysene-d12	21.565	240	31514	0.400	ng	0.00
35) Perylene-d12	24.056	264	20361	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	137888	4.430	ng	0.00
5) Phenol-d6	7.152	99	184589	4.759	ng	0.00
8) Nitrobenzene-d5	9.158	82	142324	5.175	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	219748	4.815	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	51598	6.301	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	358114	4.598	ng	0.00
27) Fluoranthene-d10	19.408	212	429830	5.223	ng	0.00
31) Terphenyl-d14	19.998	244	434635	4.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	58984	4.140	ng	98
3) n-Nitrosodimethylamine	3.728	42	107123	4.536	ng	# 99
6) bis(2-Chloroethyl)ether	7.412	93	167058	4.331	ng	100
9) Naphthalene	10.855	128	432495	4.679	ng	99
10) Hexachlorobutadiene	11.144	225	84291	4.575	ng	# 99
12) 2-Methylnaphthalene	12.463	142	297232	4.805	ng	99
16) Acenaphthylene	14.355	152	453771	5.619	ng	99
17) Acenaphthene	14.697	154	283481	4.984	ng	94
18) Fluorene	15.680	166	383991	4.899	ng	94
20) 4,6-Dinitro-2-methylph...	15.750	198	34063	11.084	ng	# 36
21) 4-Bromophenyl-phenylether	16.569	248	116696	4.977	ng	97
22) Hexachlorobenzene	16.680	284	131391	4.728	ng	99
23) Atrazine	16.829	200	82804	5.960	ng	96
24) Pentachlorophenol	17.028	266	67560	6.942	ng	99
25) Phenanthrene	17.413	178	552935	4.879	ng	100
26) Anthracene	17.512	178	538084	5.589	ng	99
28) Fluoranthene	19.438	202	621872	5.208	ng	99
30) Pyrene	19.800	202	632126	4.732	ng	100
32) Benzo(a)anthracene	21.547	228	510276	5.060	ng	100
33) Chrysene	21.610	228	519570	4.607	ng	99
34) Bis(2-ethylhexyl)phtha...	21.466	149	254596	5.745	ng	99
36) Indeno(1,2,3-cd)pyrene	26.637	276	400163	5.210	ng	100
37) Benzo(b)fluoranthene	23.293	252	411195	4.965	ng	# 91
38) Benzo(k)fluoranthene	23.342	252	427295	5.249	ng	# 90
39) Benzo(a)pyrene	23.933	252	367495	5.271	ng	# 86
40) Dibenzo(a,h)anthracene	26.658	278	319282	5.289	ng	95
41) Benzo(g,h,i)perylene	27.441	276	348315	4.870	ng	97

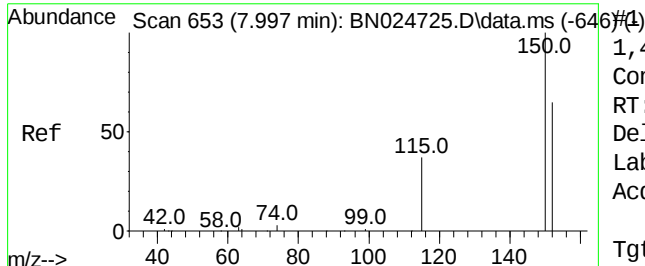
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024729.D
Acq On : 03 Apr 2023 14:12
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 03 14:43:10 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 14:16:51 2023
Response via : Initial Calibration

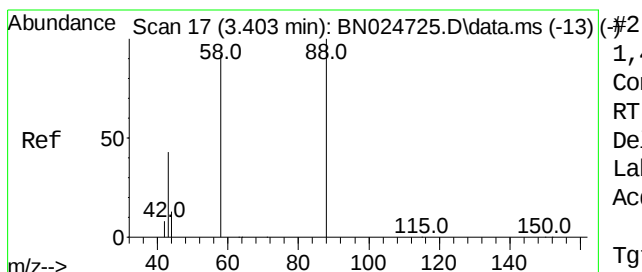
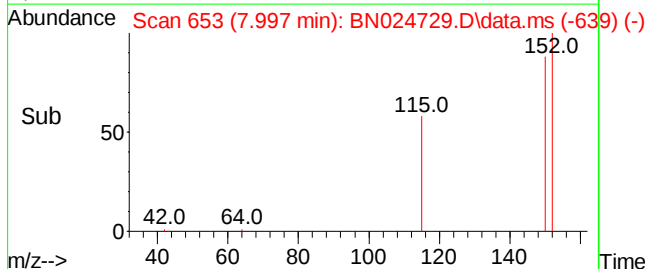
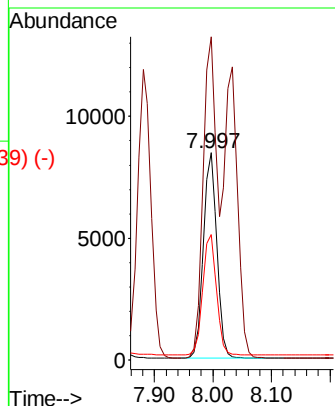
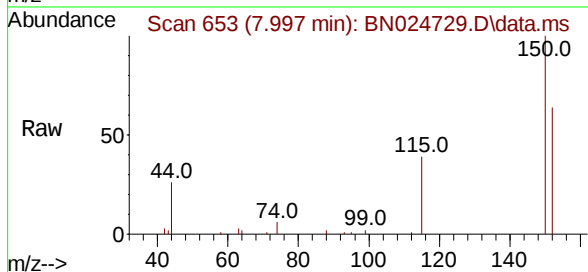




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

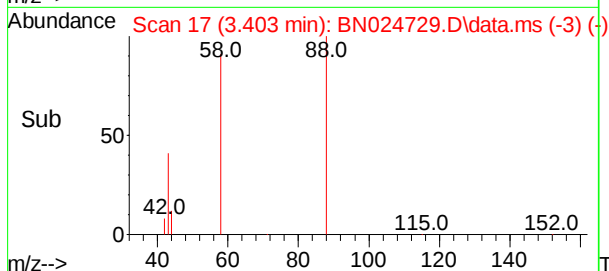
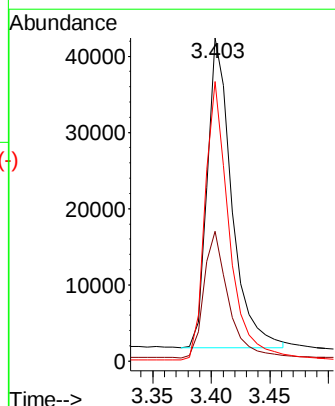
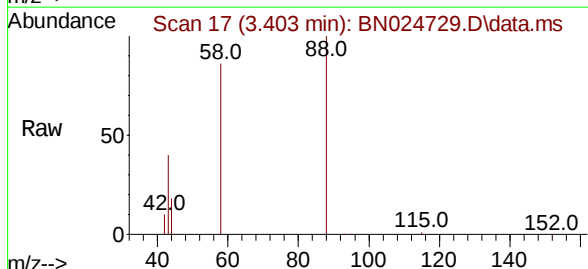
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

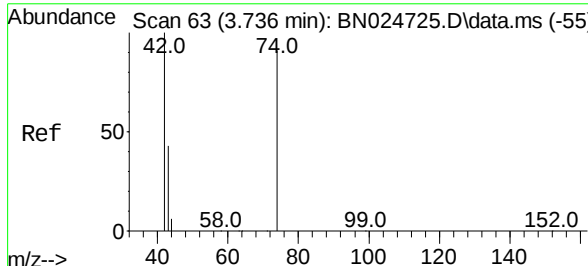
Tgt Ion:152 Resp: 13458
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.0 184.4
 115 60.6 48.7 73.1



1,4-Dioxane
 Concen: 4.140 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

Tgt Ion: 88 Resp: 58984
 Ion Ratio Lower Upper
 88 100
 43 40.5 32.8 49.2
 58 88.7 73.0 109.6



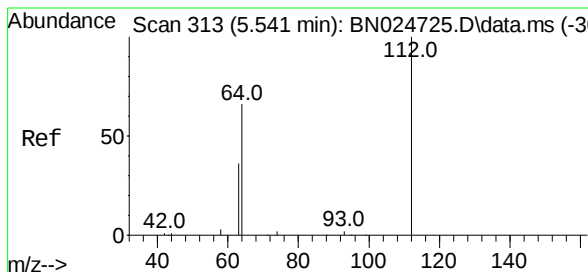
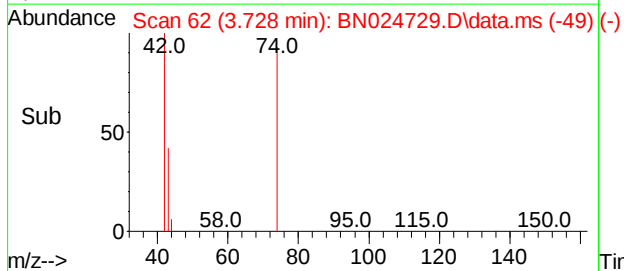
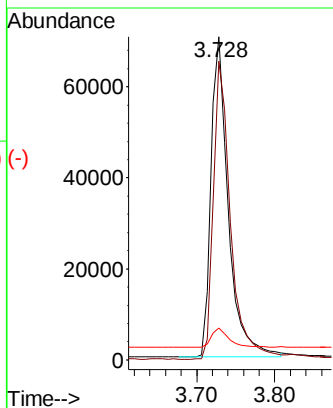
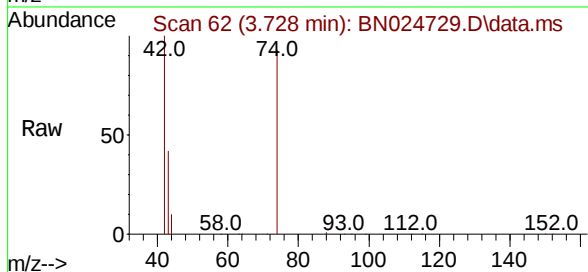


(#3)
 n-Nitrosodimethylamine
 Concen: 4.536 ng
 RT: 3.728 min Scan# 62
 Delta R.T. -0.007 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion: 42 Resp: 107123

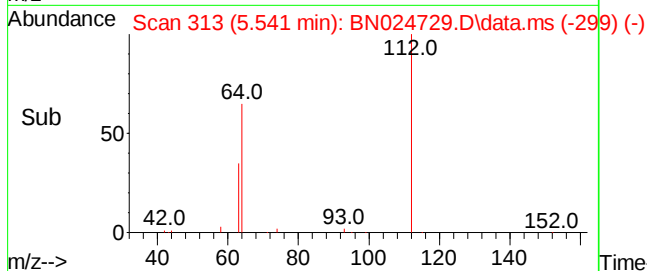
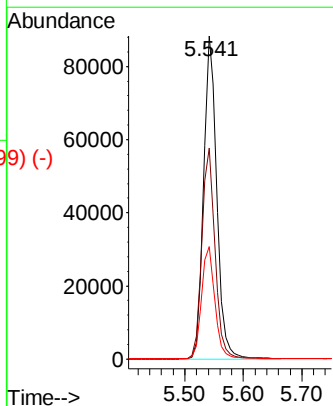
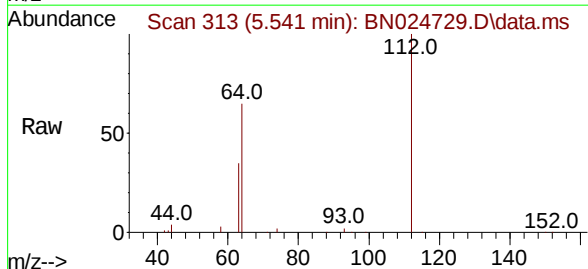
Ion	Ratio	Lower	Upper
42	100		
74	92.6	73.9	110.9
44	6.2	7.6	11.4#

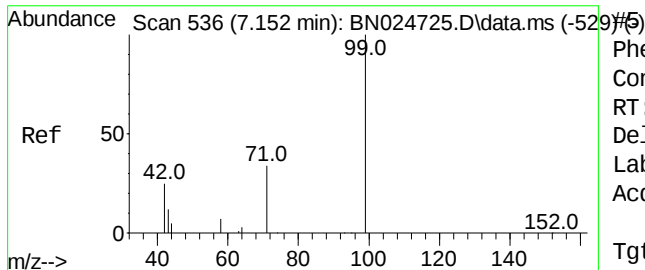


(#4)
 2-Fluorophenol
 Concen: 4.430 ng
 RT: 5.541 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

Tgt Ion: 112 Resp: 137888

Ion	Ratio	Lower	Upper
112	100		
64	65.3	52.1	78.1
63	35.1	28.7	43.1

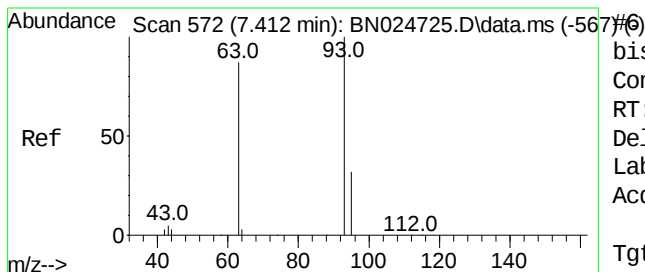
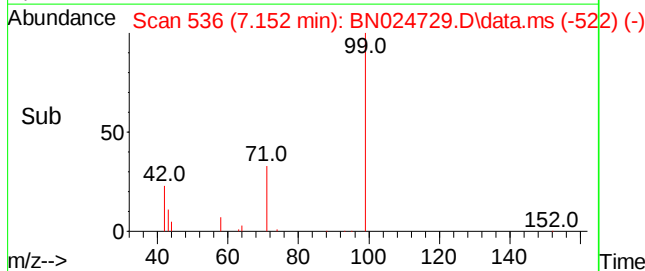
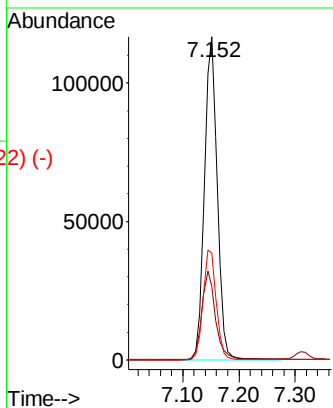
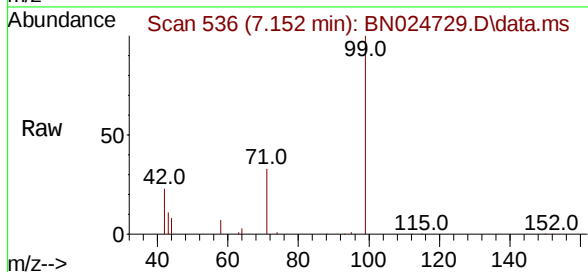




Phenol-d6
 Concen: 4.759 ng
 RT: 7.152 min Scan# 536
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

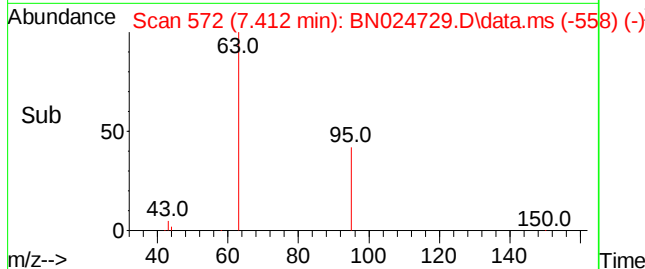
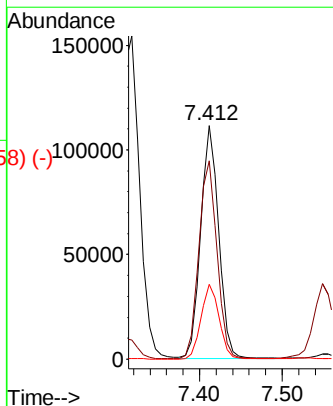
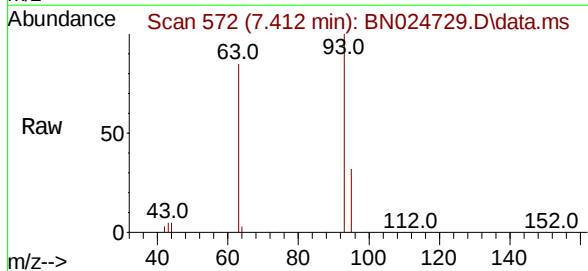
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion: 99 Resp: 184589
 Ion Ratio Lower Upper
 99 100
 42 28.6 23.7 35.5
 71 35.0 28.2 42.4

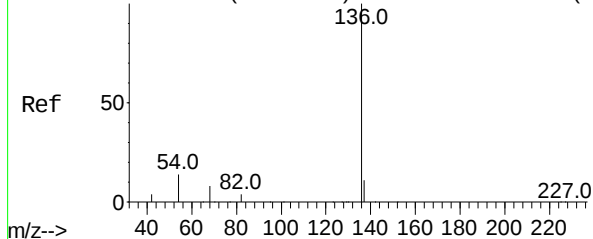


bis(2-Chloroethyl)ether
 Concen: 4.331 ng
 RT: 7.412 min Scan# 572
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

Tgt Ion: 93 Resp: 167058
 Ion Ratio Lower Upper
 93 100
 63 86.3 69.0 103.6
 95 32.4 26.1 39.1



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



Naphthalene-d8

Concen: 0.400 ng

RT: 10.802 min Scan# 930

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:136 Resp: 35416

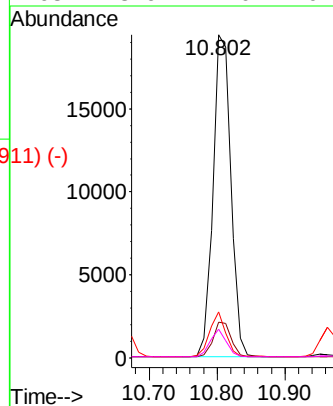
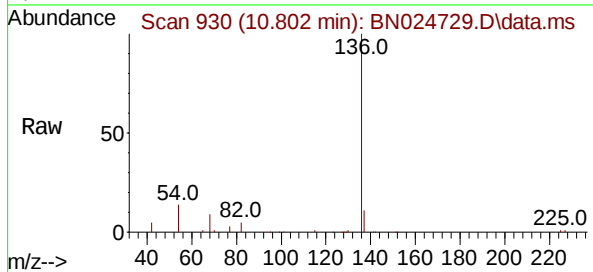
Ion Ratio Lower Upper

136 100

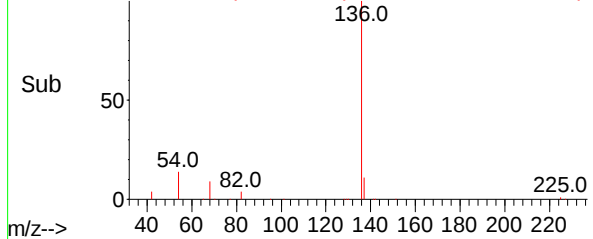
137 11.1 9.0 13.6

54 14.1 11.4 17.0

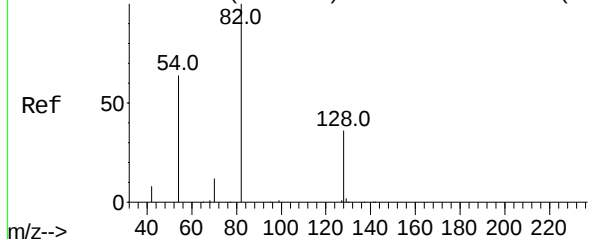
68 8.9 7.0 10.6



Abundance Scan 930 (10.802 min): BN024729.D\data.ms (-911) (-)



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



Nitrobenzene-d5

Concen: 5.175 ng

RT: 9.158 min Scan# 776

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

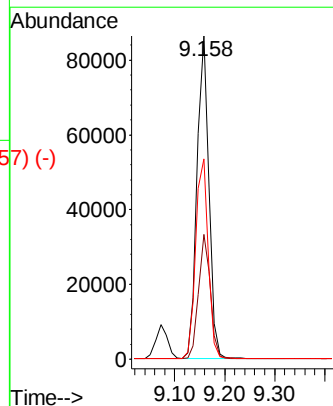
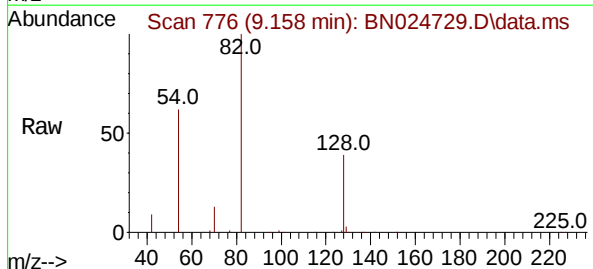
Tgt Ion: 82 Resp: 142324

Ion Ratio Lower Upper

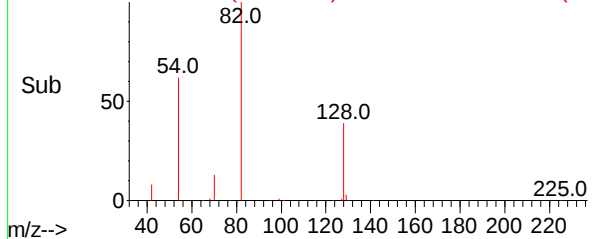
82 100

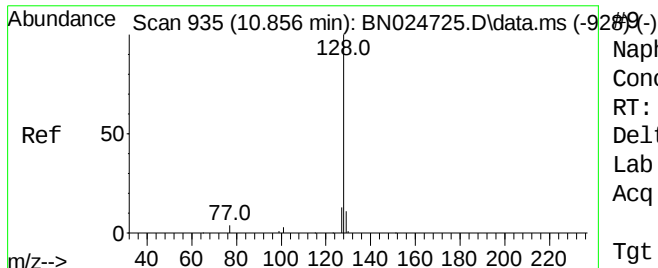
128 38.6 29.4 44.2

54 62.0 51.3 76.9



Abundance Scan 776 (9.158 min): BN024729.D\data.ms (-757) (-)





Naphthalene

Concen: 4.679 ng

RT: 10.855 min Scan# 935

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

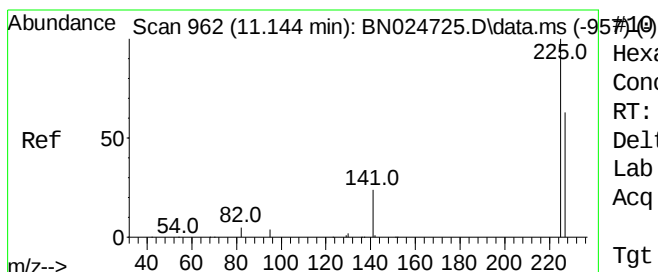
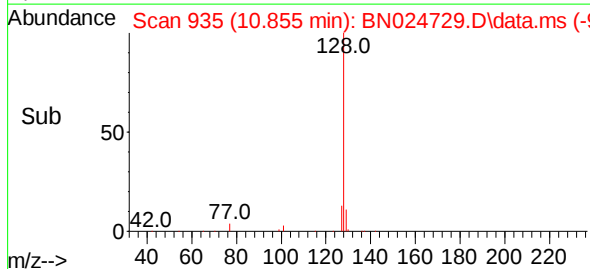
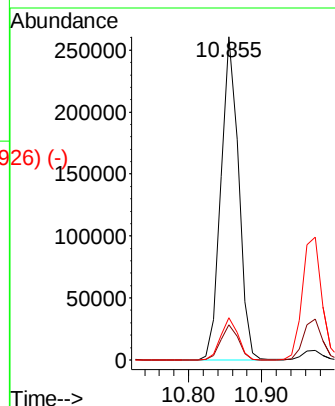
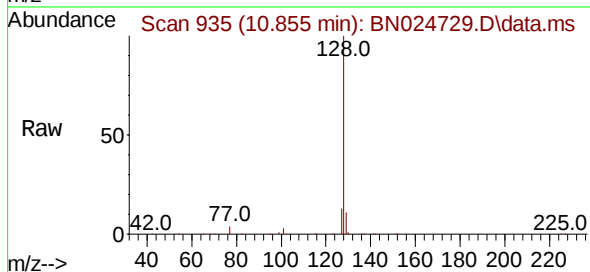
Tgt Ion:128 Resp: 432495

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.0 10.6 15.8



Hexachlorobutadiene

Concen: 4.575 ng

RT: 11.144 min Scan# 962

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

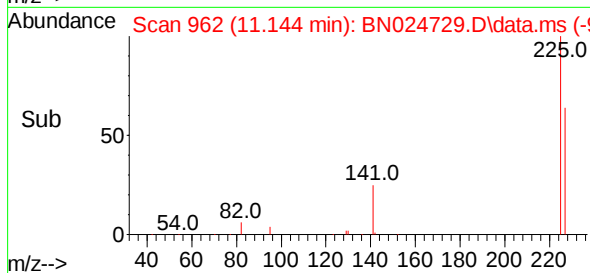
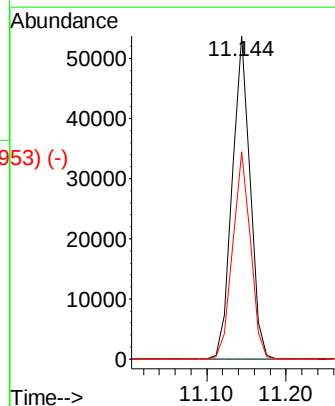
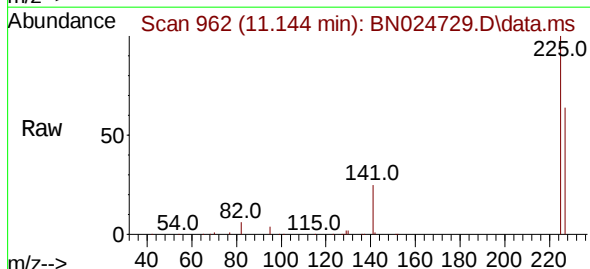
Tgt Ion:225 Resp: 84291

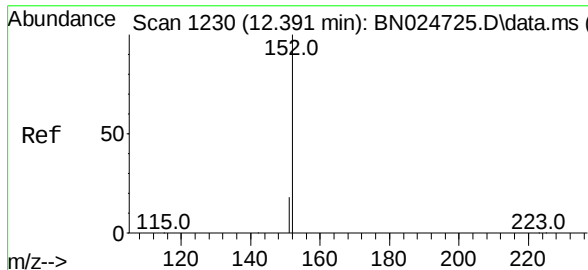
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.5 75.7

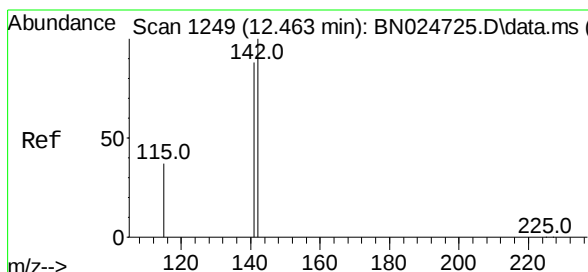
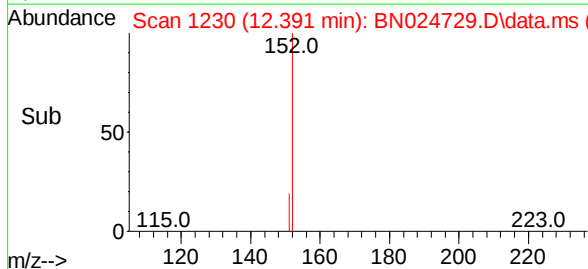
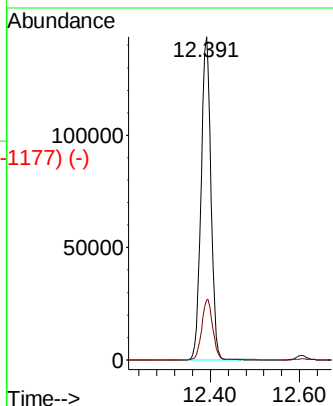
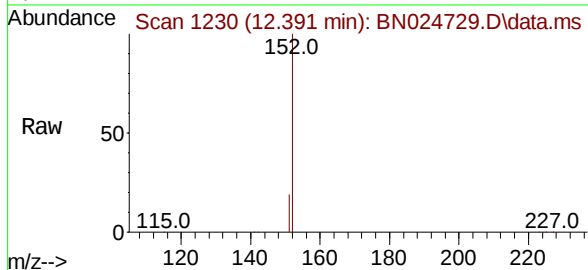




Scan 1230 (12.391 min): BN024725.D\data.ms (-1113) (-)
 2-Methylnaphthalene-d10
 Concen: 4.815 ng
 RT: 12.391 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

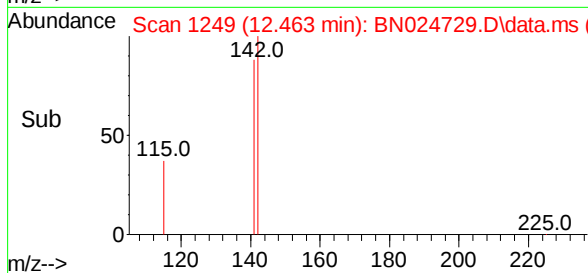
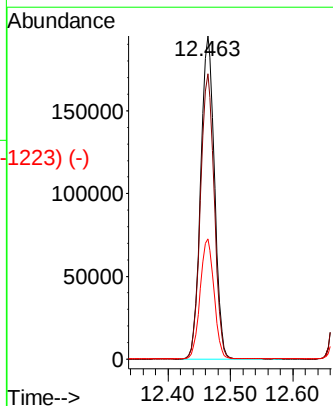
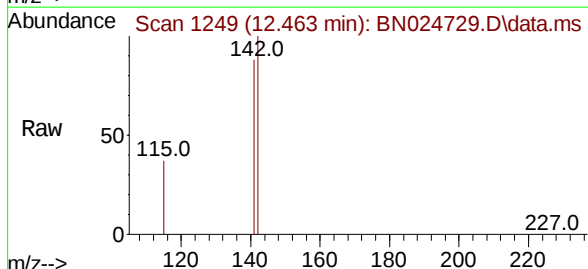
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:152 Resp: 219748
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 25.0



Scan 1249 (12.463 min): BN024725.D\data.ms (-1236) (-)
 2-Methylnaphthalene
 Concen: 4.805 ng
 RT: 12.463 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

Tgt Ion:142 Resp: 297232
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.5 105.7
 115 37.3 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: BN024729.D

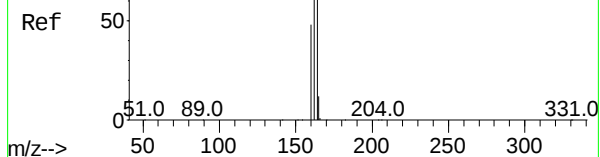
Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



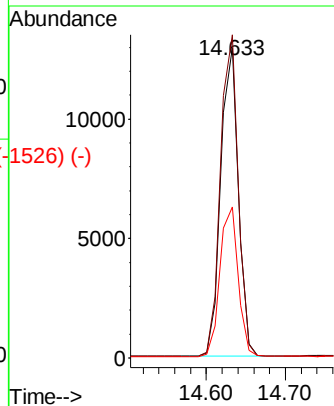
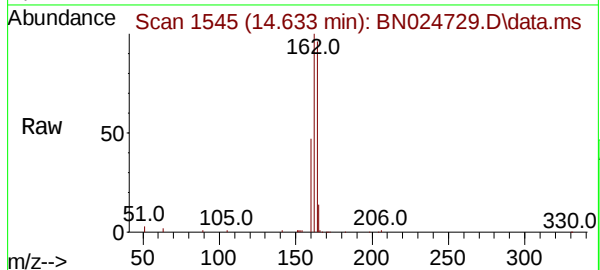
Tgt Ion:164 Resp: 19733

Ion Ratio Lower Upper

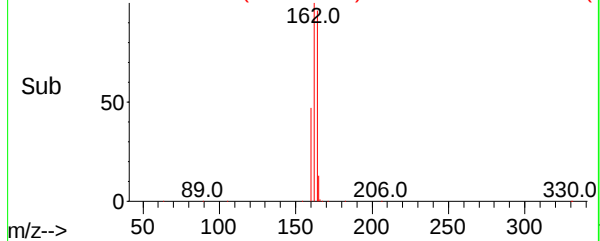
164 100

162 104.1 82.2 123.4

160 48.7 39.4 59.0



Abundance Scan 1545 (14.633 min): BN024729.D\data.ms (-1526) (-)



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

2,4,6-Tribromophenol

Concen: 6.301 ng

RT: 16.122 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

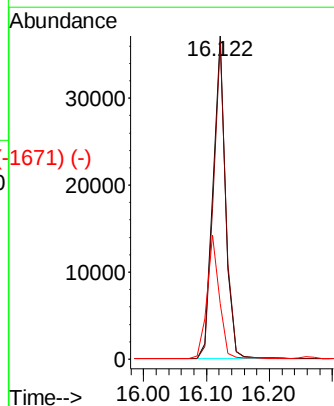
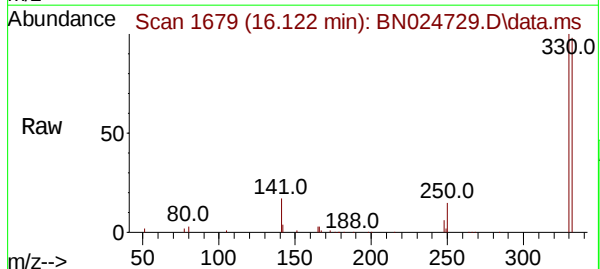
Tgt Ion:330 Resp: 51598

Ion Ratio Lower Upper

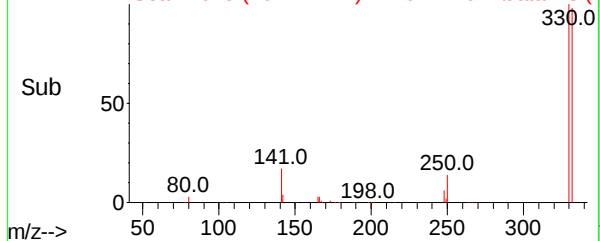
330 100

332 97.5 77.6 116.4

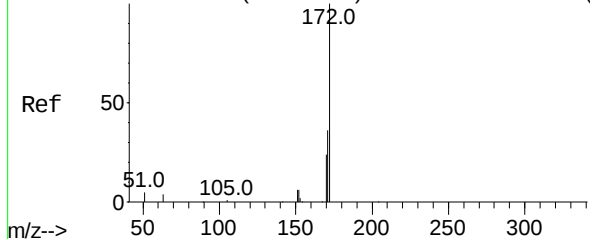
141 37.8 29.6 44.4



Abundance Scan 1679 (16.122 min): BN024729.D\data.ms (-1671) (-)



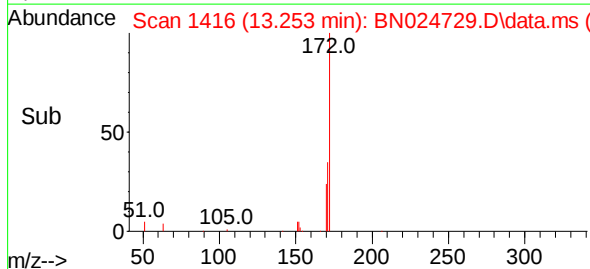
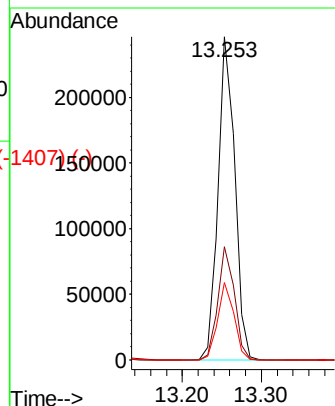
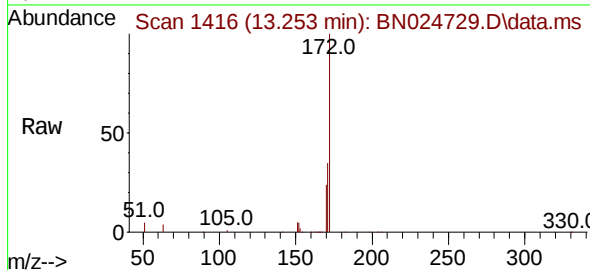
Abundance Scan 1416 (13.254 min): BN024725.D\data.ms (-1416) (-)



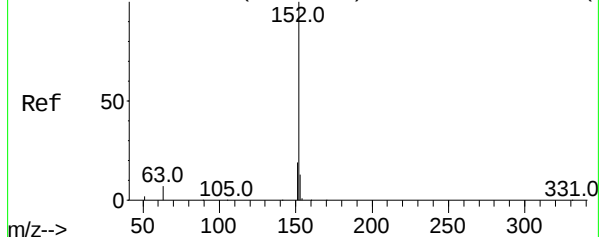
2-Fluorobiphenyl
Concen: 4.598 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:	172	Resp:	358114
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.8	43.2
170	23.9	19.5	29.3

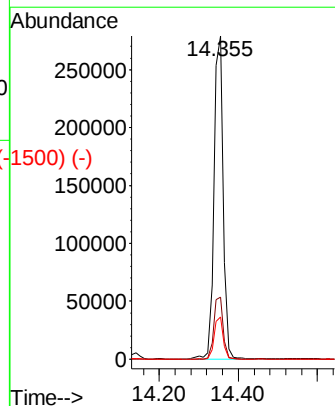
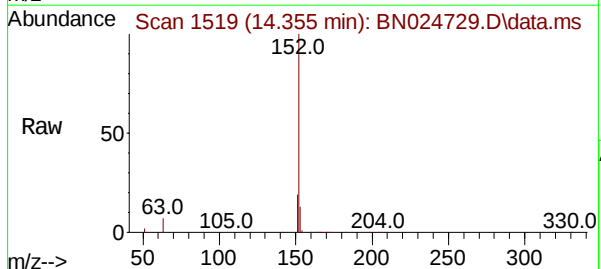


Abundance Scan 1519 (14.355 min): BN024725.D\data.ms (-1519) (-)

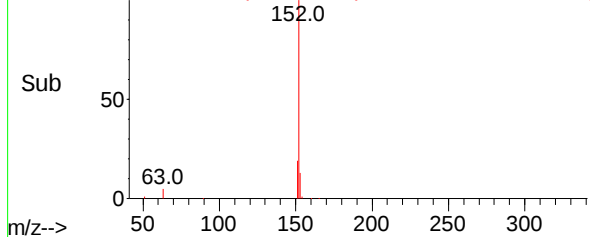


Acenaphthylene
Concen: 5.619 ng
RT: 14.355 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

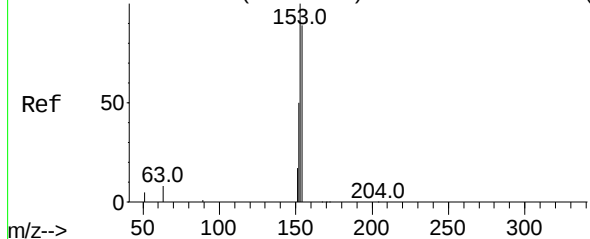
Tgt Ion:	152	Resp:	453771
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.2	22.8
153	12.9	10.4	15.6



Abundance Scan 1519 (14.355 min): BN024729.D\data.ms (-1500) (-)



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



Acenaphthene

Concen: 4.984 ng

RT: 14.697 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

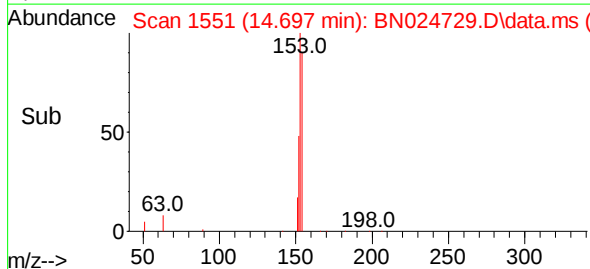
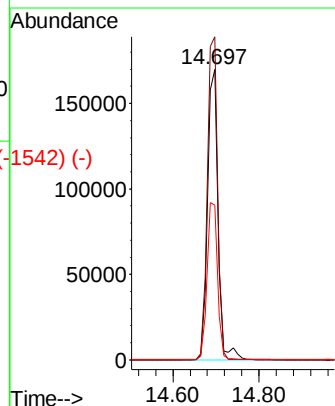
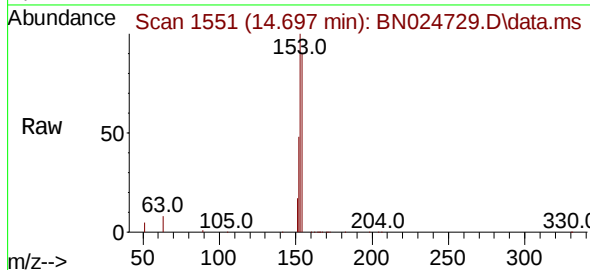
Tgt Ion:154 Resp: 283481

Ion Ratio Lower Upper

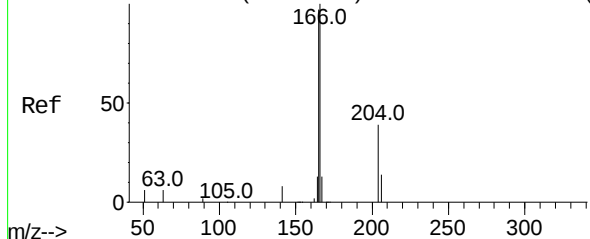
154 100

153 109.6 92.5 138.7

152 54.2 47.2 70.8



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



Fluorene

Concen: 4.899 ng

RT: 15.680 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

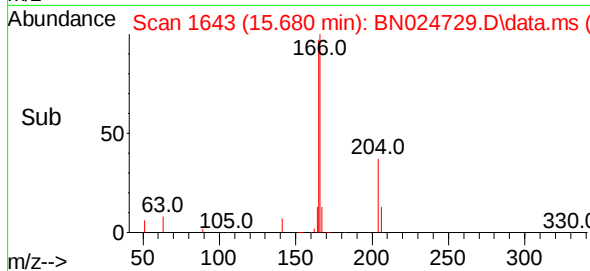
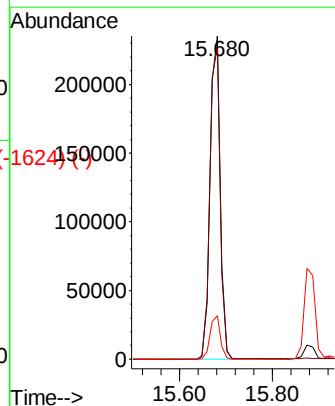
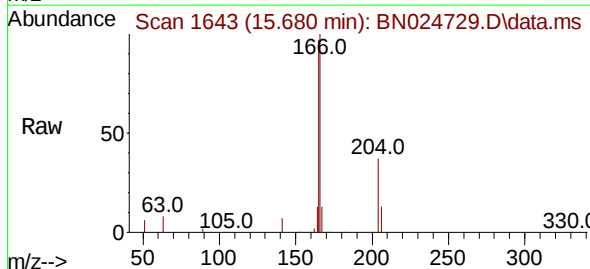
Tgt Ion:166 Resp: 383991

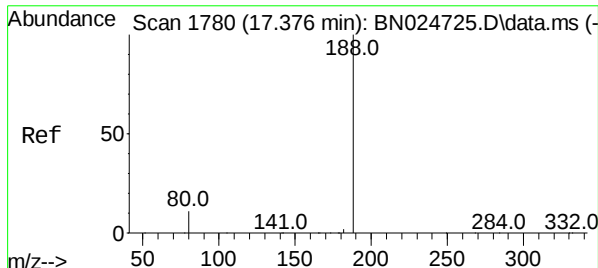
Ion Ratio Lower Upper

166 100

165 92.6 79.1 118.7

167 12.7 10.6 16.0





Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

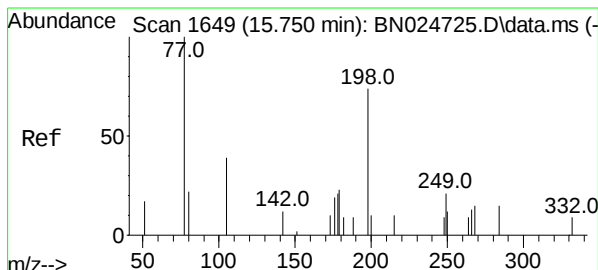
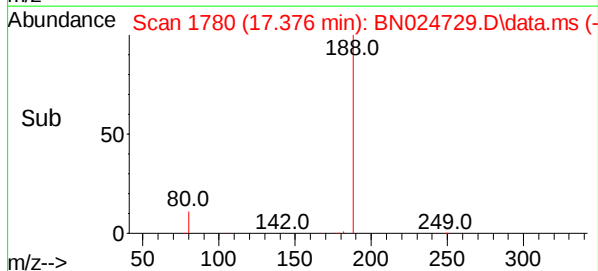
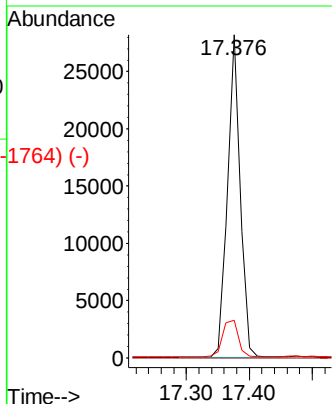
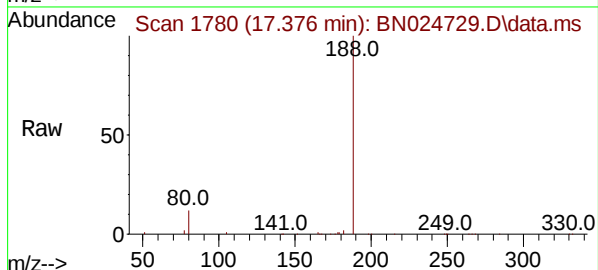
Tgt Ion:188 Resp: 39104

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 9.2 13.8



4,6-Dinitro-2-methylphenol

Concen: 11.084 ng

RT: 15.750 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

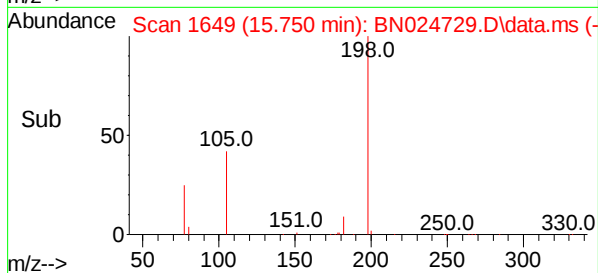
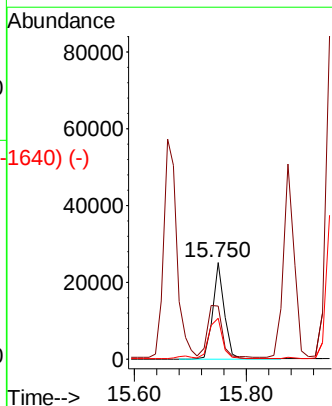
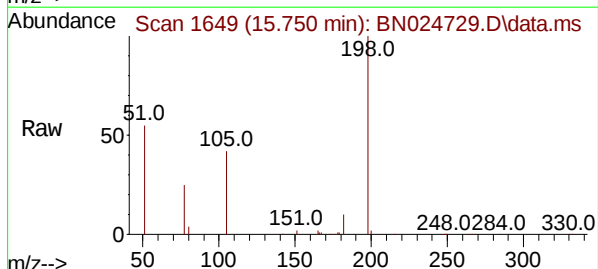
Tgt Ion:198 Resp: 34063

Ion Ratio Lower Upper

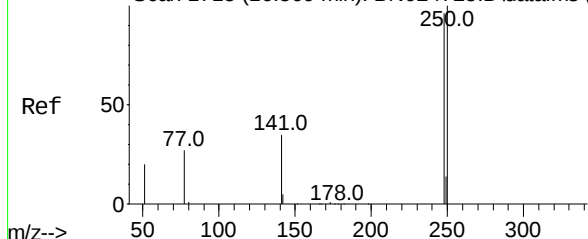
198 100

51 54.7 118.9 178.3#

105 42.2 64.6 97.0#



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

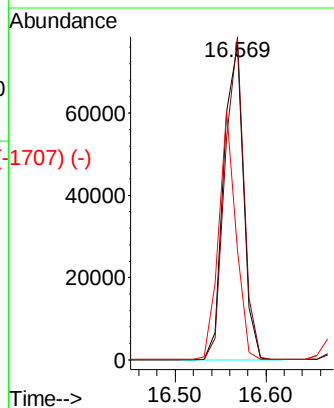
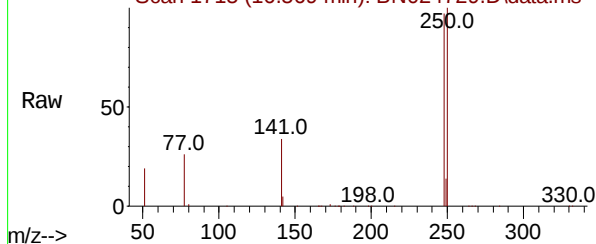


4-Bromophenyl-phenylether
Concen: 4.977 ng
RT: 16.569 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

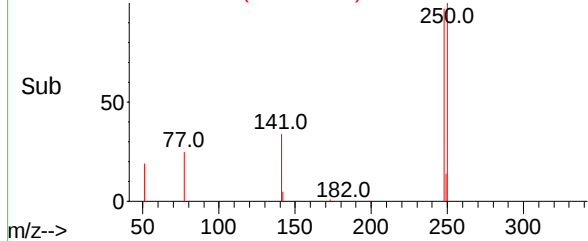
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:	248	Resp:	116696
Ion	Ratio	Lower	Upper
248	100		
250	102.7	83.6	125.4
141	34.7	30.3	45.5

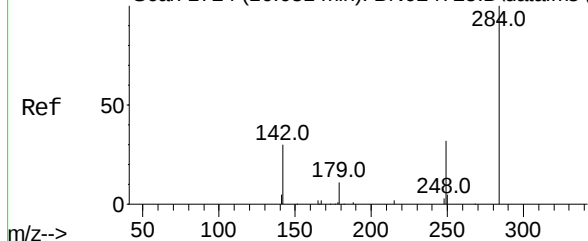
Abundance Scan 1715 (16.569 min): BN024729.D\data.ms



Abundance Scan 1715 (16.569 min): BN024729.D\data.ms (-1707) (-)



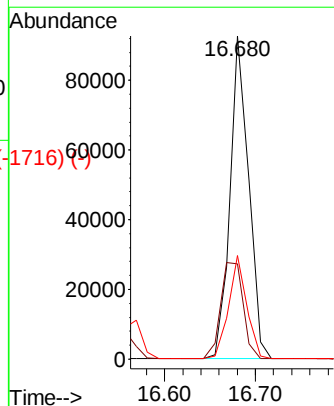
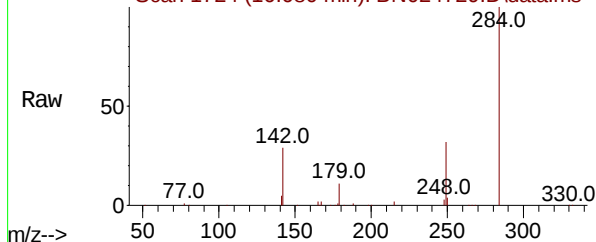
Abundance Scan 1724 (16.681 min): BN024725.D\data.ms (-1729) (-)



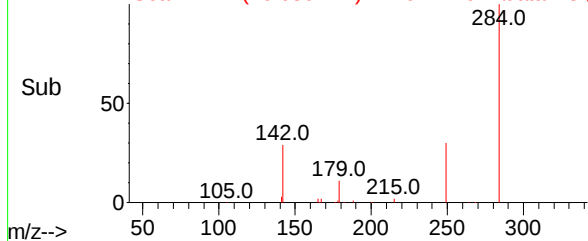
Hexachlorobenzene
Concen: 4.728 ng
RT: 16.680 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

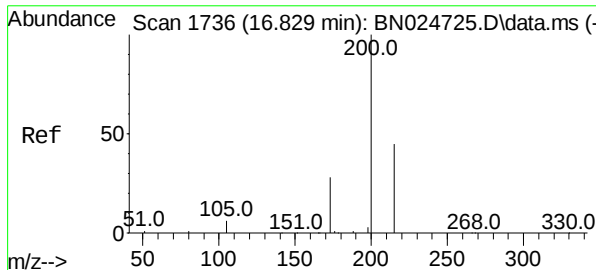
Tgt Ion:	284	Resp:	131391
Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.4	44.2
249	31.0	24.8	37.2

Abundance Scan 1724 (16.680 min): BN024729.D\data.ms



Abundance Scan 1724 (16.680 min): BN024729.D\data.ms (-1716) (-)

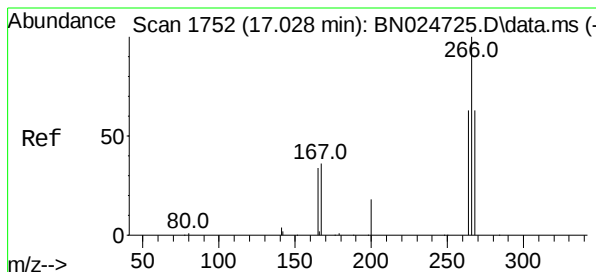
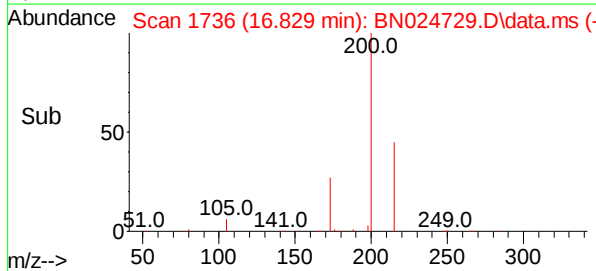
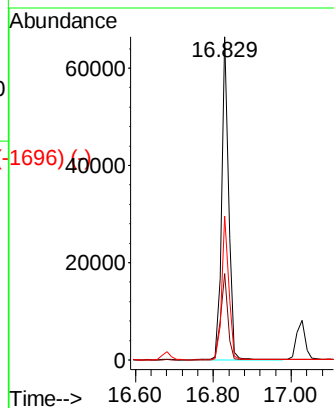
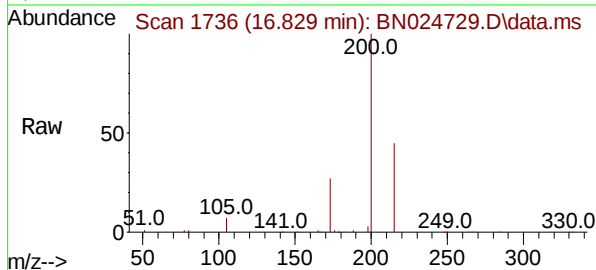




Scan 1736 (16.829 min): BN024725.D\data.ms (-1728) (-)
 Atrazine
 Concen: 5.960 ng
 RT: 16.829 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

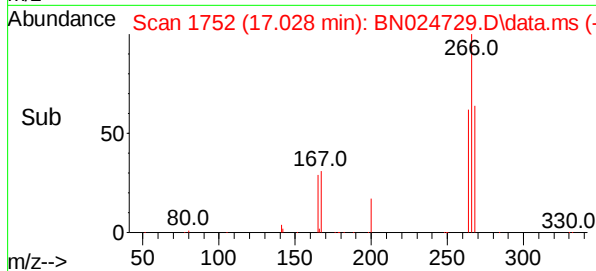
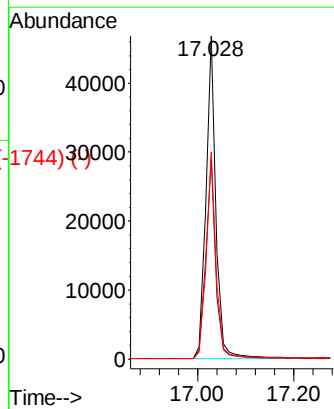
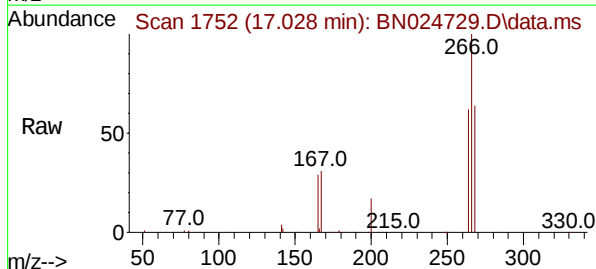
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:	200	Resp:	82804
Ion	Ratio	Lower	Upper
200	100		
173	26.8	23.7	35.5
215	44.6	37.0	55.4

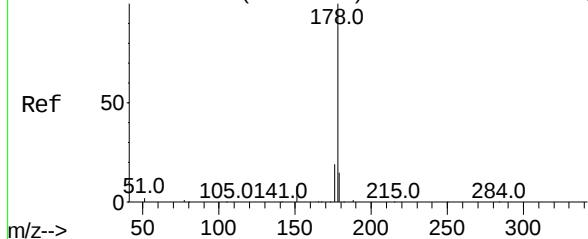


Scan 1752 (17.028 min): BN024725.D\data.ms (-1728) (-)
 Pentachlorophenol
 Concen: 6.942 ng
 RT: 17.028 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

Tgt Ion:	266	Resp:	67560
Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.4	74.0
268	63.6	51.0	76.4



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



Phenanthrene

Concen: 4.879 ng

RT: 17.413 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

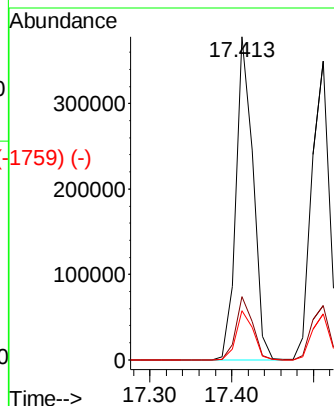
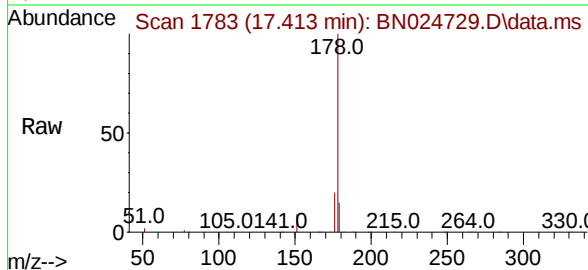
Tgt Ion:178 Resp: 552935

Ion Ratio Lower Upper

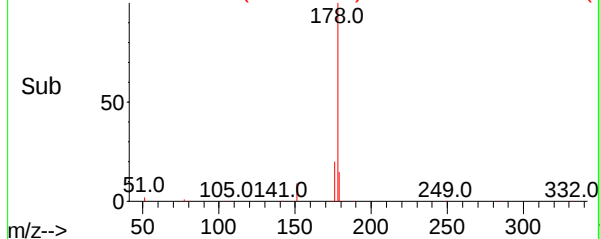
178 100

176 19.3 15.4 23.2

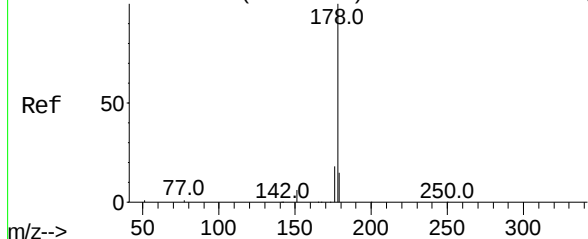
179 15.3 12.2 18.4



Abundance Scan 1783 (17.413 min): BN024729.D\data.ms (-1759) (-)



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



Anthracene

Concen: 5.589 ng

RT: 17.512 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

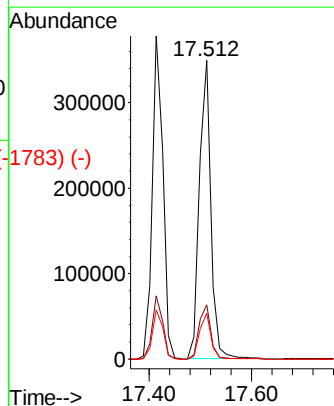
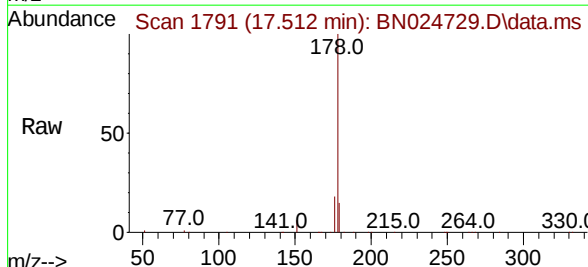
Tgt Ion:178 Resp: 538084

Ion Ratio Lower Upper

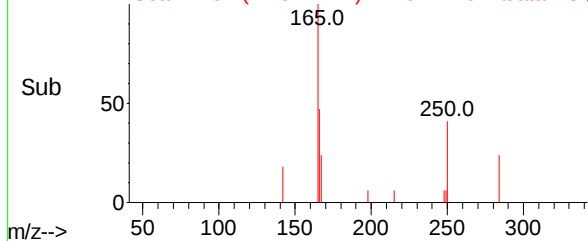
178 100

176 18.5 14.6 21.8

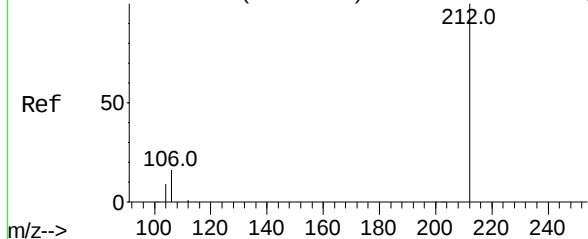
179 15.2 12.0 18.0



Abundance Scan 1791 (17.512 min): BN024729.D\data.ms (-1783) (-)



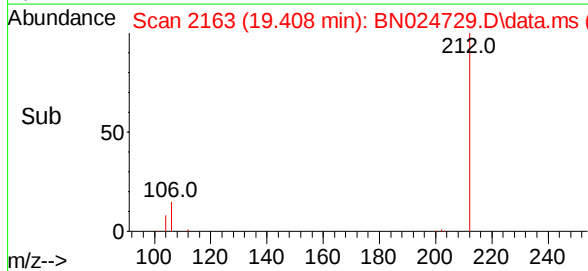
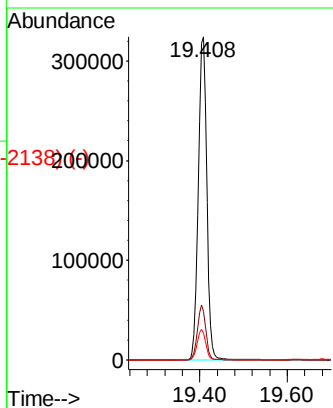
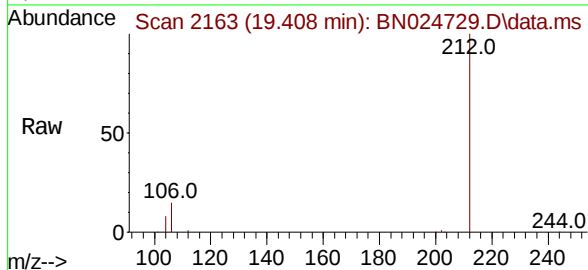
Abundance Scan 2162 (19.404 min): BN024725.D\data.ms (-2162) (-)



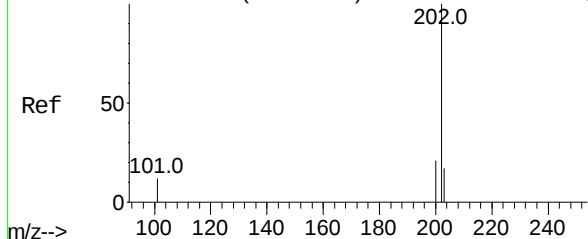
Fluoranthene-d10
Concen: 5.223 ng
RT: 19.408 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:212 Resp: 429830
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.4
104 9.2 7.4 11.0

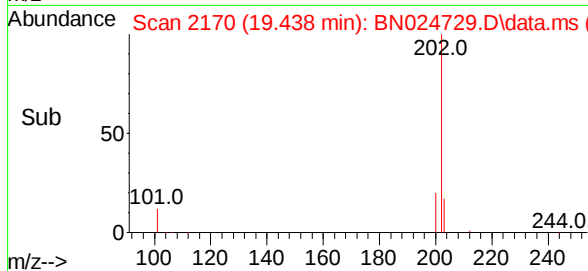
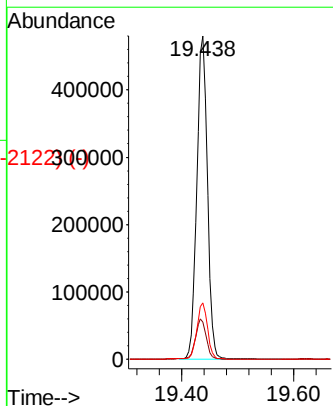
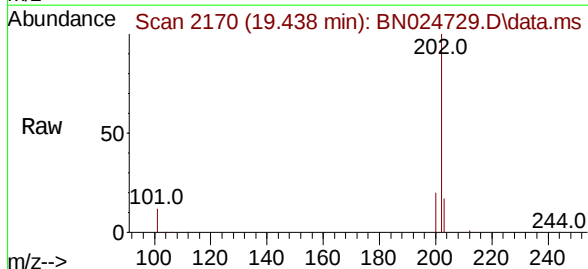


Abundance Scan 2169 (19.433 min): BN024725.D\data.ms (-2169) (-)

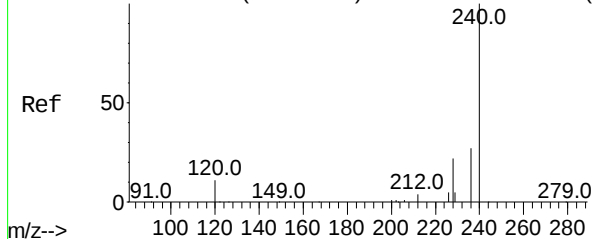


Fluoranthene
Concen: 5.208 ng
RT: 19.438 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

Tgt Ion:202 Resp: 621872
Ion Ratio Lower Upper
202 100
101 12.7 10.1 15.1
203 17.4 13.6 20.4



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: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

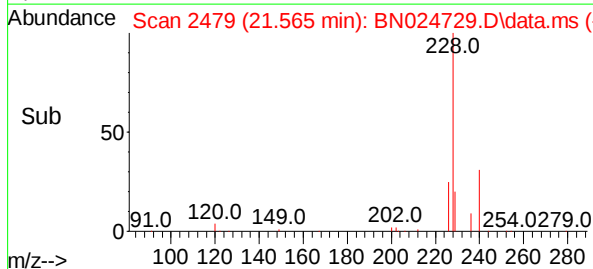
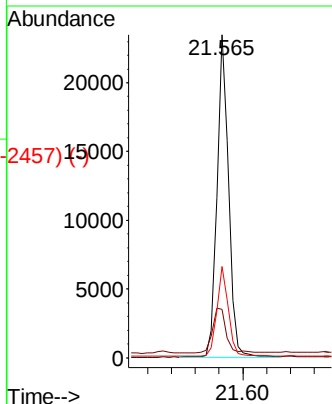
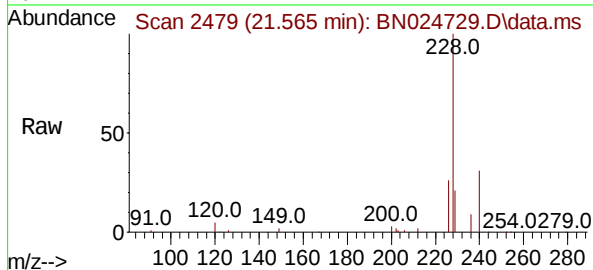
Tgt Ion:240 Resp: 31514

Ion Ratio Lower Upper

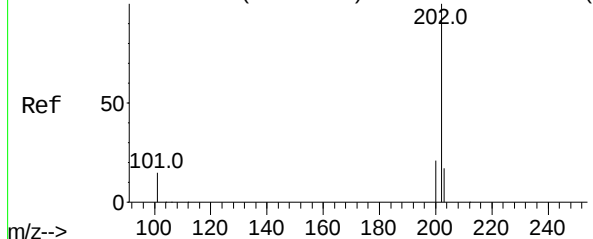
240 100

120 15.0 10.6 16.0

236 28.3 22.3 33.5



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



Pyrene

Concen: 4.732 ng

RT: 19.800 min Scan# 2256

Delta R.T. 0.004 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

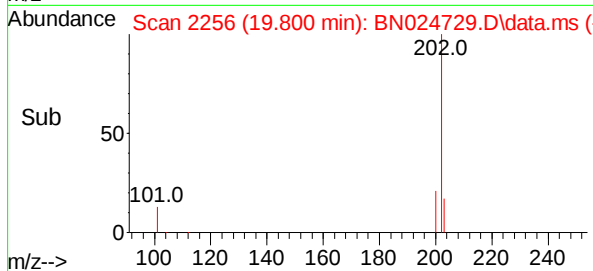
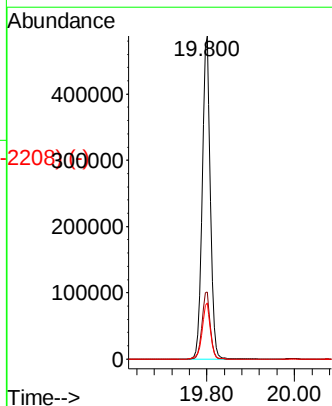
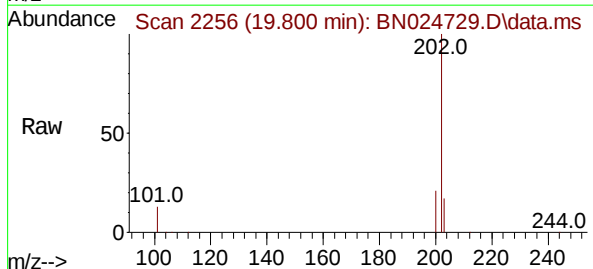
Tgt Ion:202 Resp: 632126

Ion Ratio Lower Upper

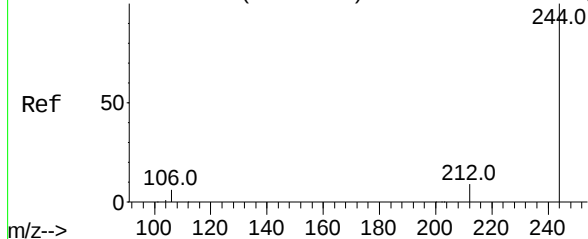
202 100

200 21.0 16.6 25.0

203 17.7 14.2 21.2



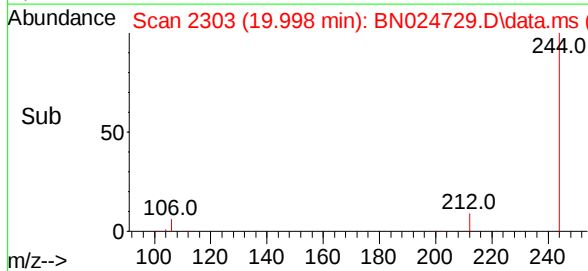
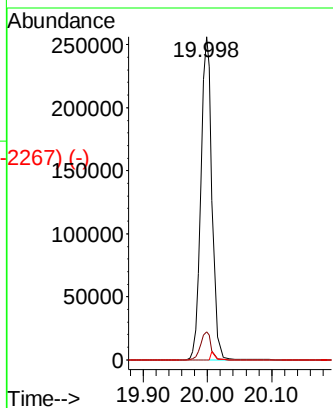
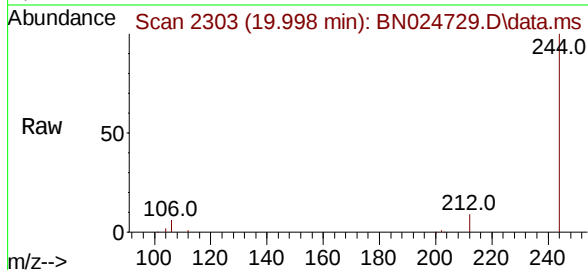
Abundance Scan 2303 (19.998 min): BN024725.D\data.ms (-2267) (-)



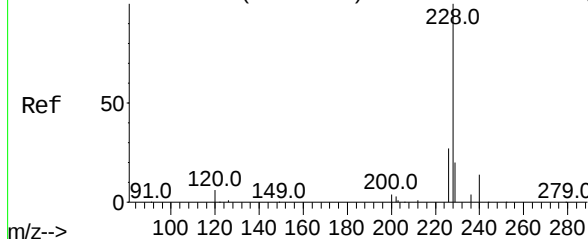
Terphenyl-d14
Concen: 4.737 ng
RT: 19.998 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:244 Resp: 434635
Ion Ratio Lower Upper
244 100
212 8.7 7.4 11.0
122 0.0 0.0 0.0

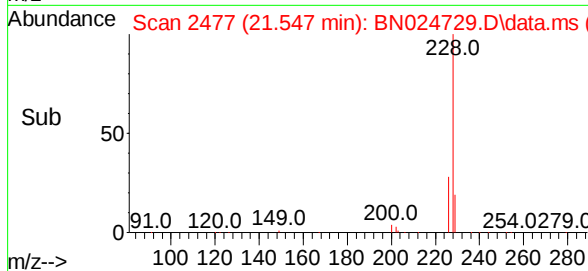
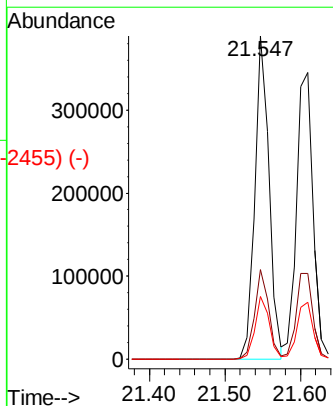
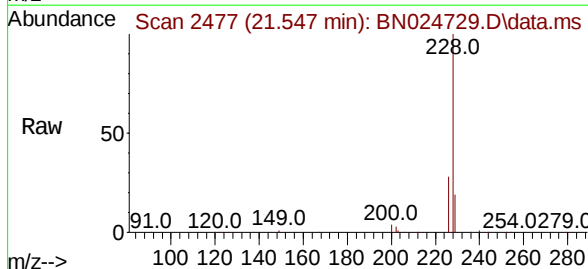


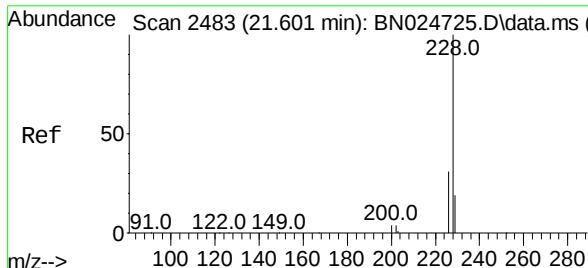
Abundance Scan 2477 (21.547 min): BN024725.D\data.ms (-2455) (-)



Benzo(a)anthracene
Concen: 5.060 ng
RT: 21.547 min Scan# 2477
Delta R.T. -0.000 min
Lab File: BN024729.D
Acq: 03 Apr 2023 14:12

Tgt Ion:228 Resp: 510276
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 19.4 15.8 23.8

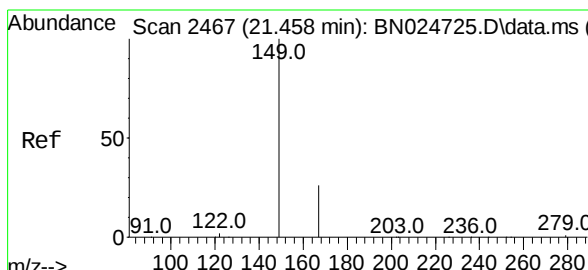
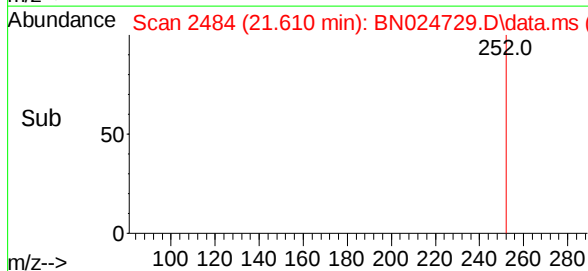
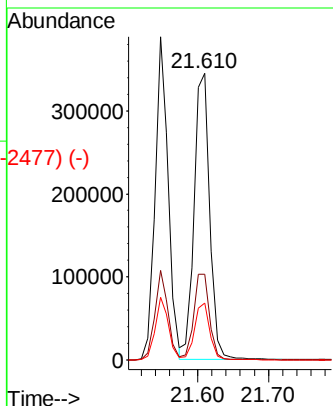
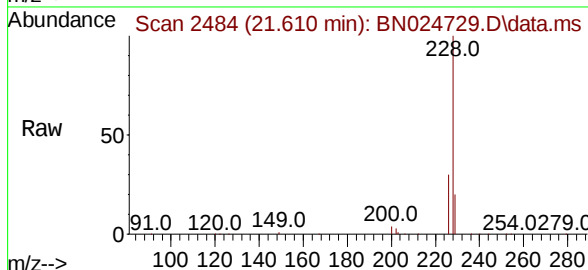




Scan 2483 (21.601 min): BN024725.D\data.ms (-2483) (-)
 Chrysene
 Concen: 4.607 ng
 RT: 21.610 min Scan# 1
 Delta R.T. 0.009 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

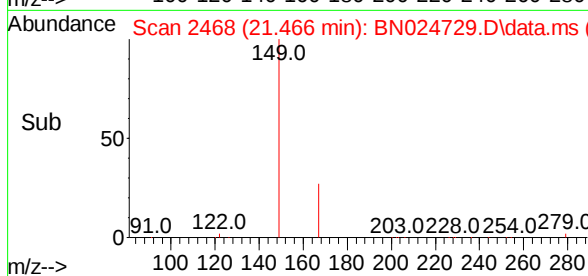
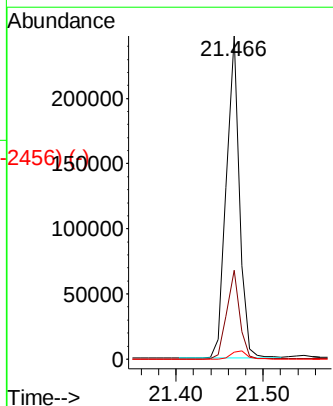
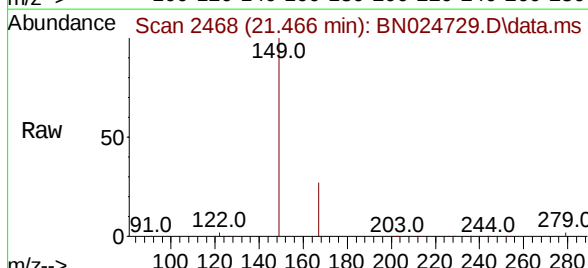
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:	228	Resp:	519570
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.7	37.1
229	19.7	15.6	23.4



Scan 2467 (21.458 min): BN024725.D\data.ms (-2467) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 5.745 ng
 RT: 21.466 min Scan# 2468
 Delta R.T. 0.009 min
 Lab File: BN024729.D
 Acq: 03 Apr 2023 14:12

Tgt Ion:	149	Resp:	254596
Ion	Ratio	Lower	Upper
149	100		
167	27.0	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: 24.056 min Scan# 3135

Delta R.T. 0.012 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:264 Resp: 20361

Ion Ratio Lower Upper

264 100

260 26.1 20.6 31.0

265 60.2 62.5 93.7#

Abundance Scan 3137 (24.056 min): BN024729.D\data.ms

Ref 50

264.0

125.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3137 (24.056 min): BN024729.D\data.ms (-3082) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

24.056

8000

6000

4000

2000

0

Time-->

24.00 24.20

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

Indeno(1,2,3-cd)pyrene

Concen: 5.210 ng

RT: 26.637 min Scan# 4020

Delta R.T. -0.000 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Tgt Ion:276 Resp: 400163

Ion Ratio Lower Upper

276 100

138 29.1 23.5 35.3

277 24.9 19.9 29.9

Abundance Scan 4020 (26.637 min): BN024729.D\data.ms

Ref 50

276.0

138.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4020 (26.637 min): BN024729.D\data.ms (-3986) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.637

100000

80000

60000

40000

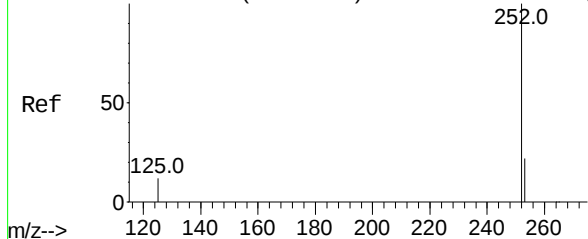
20000

0

Time-->

26.60 26.80

Abundance Scan 2873 (23.284 min): BN024725.D\data.ms (-280516)



Benzo(b)fluoranthene

Concen: 4.965 ng

RT: 23.293 min Scan# 2873

Delta R.T. 0.009 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BN024729.D

ClientSampleId :

SSTDICC5.0

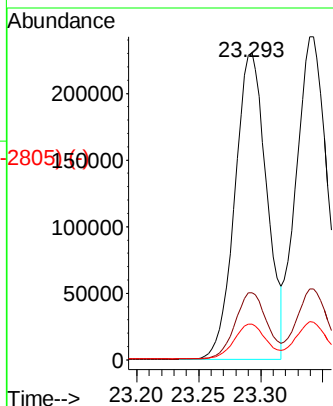
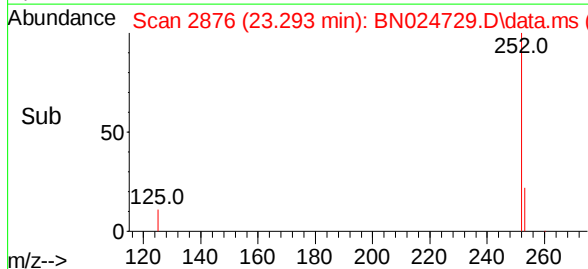
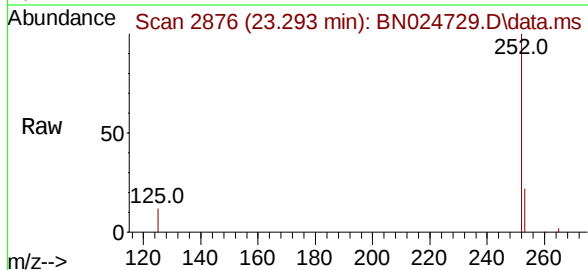
Tgt Ion:252 Resp: 411195

Ion Ratio Lower Upper

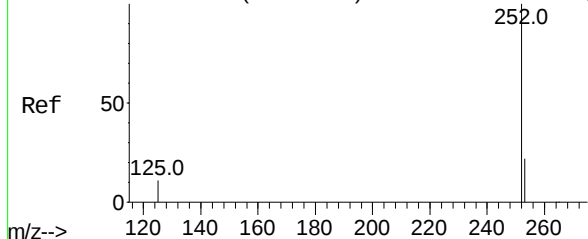
252 100

253 21.8 20.4 30.6

125 11.7 13.4 20.0#



Abundance Scan 2889 (23.331 min): BN024725.D\data.ms (-280516)



Benzo(k)fluoranthene

Concen: 5.249 ng

RT: 23.342 min Scan# 2893

Delta R.T. 0.012 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

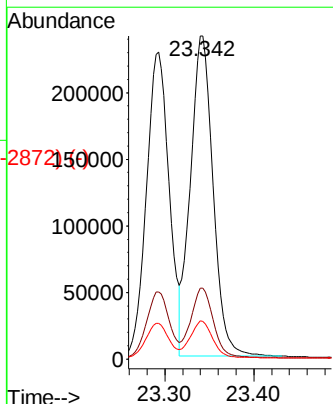
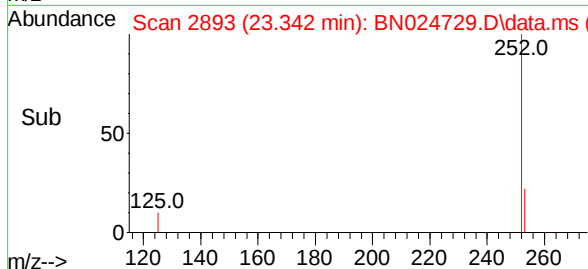
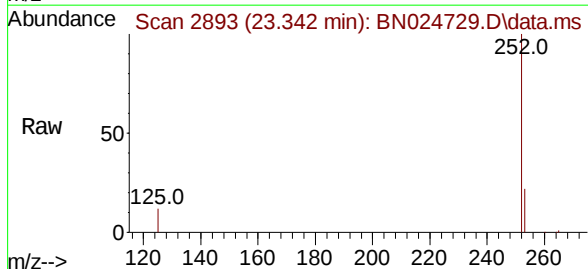
Tgt Ion:252 Resp: 427295

Ion Ratio Lower Upper

252 100

253 21.9 21.0 31.4

125 11.6 13.3 19.9#



Abundance Scan 3096 (23.936 min): BN024725.D\data.ms (-30729) (-)

Benzo(a)pyrene

Concen: 5.271 ng

RT: 23.933 min Scan# 4025

Delta R.T. -0.003 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:252 Resp: 367495

Ion Ratio Lower Upper

252 100

253 21.9 22.5 33.7#

125 13.1 16.5 24.7#

Abundance Scan 3095 (23.933 min): BN024729.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3095 (23.933 min): BN024729.D\data.ms (-30281) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

150000

23.933

100000

50000

0

Time-->

23.80 24.00

Abundance Scan 4025 (26.652 min): BN024725.D\data.ms (-4040) (-)

Dibenzo(a,h)anthracene

Concen: 5.289 ng

RT: 26.658 min Scan# 4027

Delta R.T. 0.006 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

Tgt Ion:278 Resp: 319282

Ion Ratio Lower Upper

278 100

139 19.9 16.9 25.3

279 23.5 21.7 32.5

Abundance Scan 4027 (26.658 min): BN024729.D\data.ms

Ref 50

138.0

278.0

Raw 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 4027 (26.658 min): BN024729.D\data.ms (-3991) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

80000

26.658

60000

40000

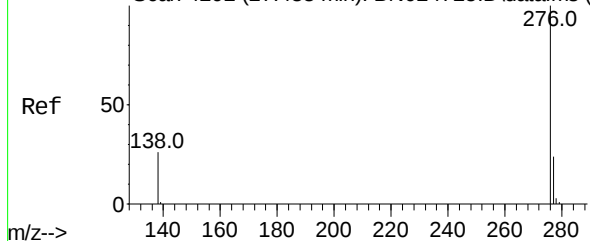
20000

0

Time-->

26.60 26.80

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



Benzo(g,h,i)perylene

Concen: 4.870 ng

RT: 27.441 min Scan# 4

Delta R.T. 0.009 min

Lab File: BN024729.D

Acq: 03 Apr 2023 14:12

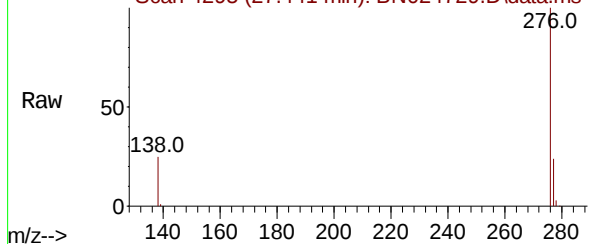
Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Abundance Scan 4295 (27.441 min): BN024729.D\data.ms



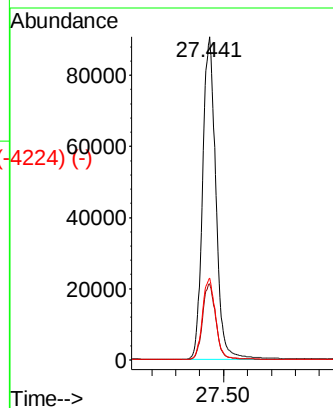
Tgt Ion:276 Resp: 348315

Ion Ratio Lower Upper

276 100

277 23.6 20.0 30.0

138 25.3 21.6 32.4



Abundance Scan 4295 (27.441 min): BN024729.D\data.ms (-4224) (-)

