

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030861.D
 Acq On : 12 Apr 2024 14:08
 Operator : MA/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Apr 12 15:50:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 15:48:12 2024
 Response via : Initial Calibration

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

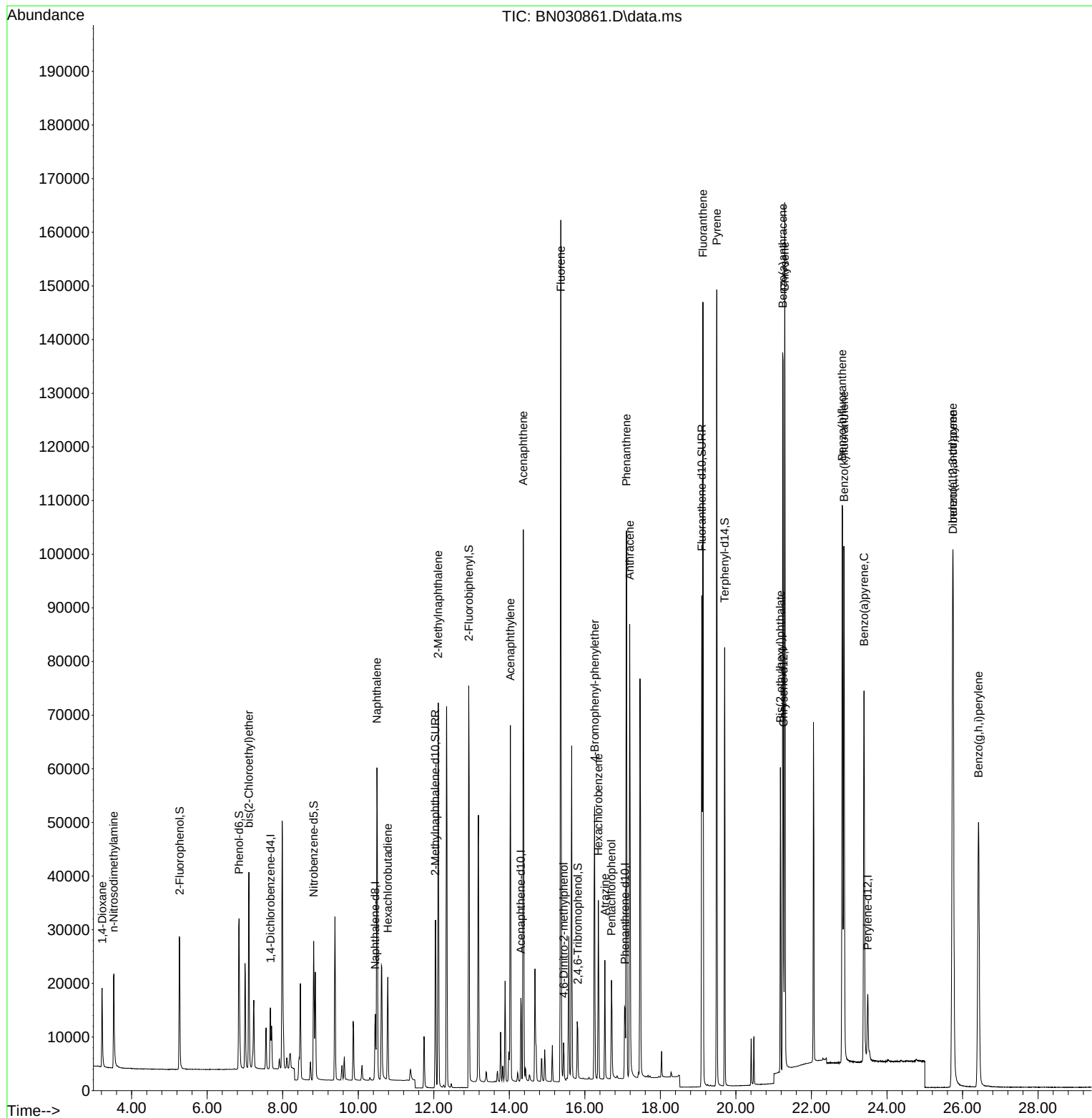
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	5691	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	16559	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	9374	0.400	ng	0.00
19) Phenanthrene-d10	17.065	188	20678	0.400	ng	0.00
29) Chrysene-d12	21.258	240	20437	0.400	ng	0.00
35) Perylene-d12	23.489	264	17067	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	22232	1.629	ng	0.00
5) Phenol-d6	6.844	99	27569	1.667	ng	0.00
8) Nitrobenzene-d5	8.820	82	20100	1.700	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	42541	1.676	ng	0.00
14) 2,4,6-Tribromophenol	15.811	330	6258	1.648	ng	0.00
15) 2-Fluorobiphenyl	12.926	172	55080	1.658	ng	0.00
27) Fluoranthene-d10	19.098	212	96342	1.676	ng	0.00
31) Terphenyl-d14	19.702	244	76689	1.650	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	10760	1.565	ng	95
3) n-Nitrosodimethylamine	3.522	42	11301	1.710	ng	# 97
6) bis(2-Chloroethyl)ether	7.104	93	26048	1.687	ng	99
9) Naphthalene	10.496	128	76604	1.673	ng	99
10) Hexachlorobutadiene	10.784	225	15327	1.676	ng	# 99
12) 2-Methylnaphthalene	12.119	142	50501	1.686	ng	98
16) Acenaphthylene	14.028	152	70349	1.718	ng	100
17) Acenaphthene	14.370	154	48784	1.686	ng	99
18) Fluorene	15.364	166	64432	1.694	ng	100
20) 4,6-Dinitro-2-methylph...	15.439	198	4760	1.838	ng	# 91
21) 4-Bromophenyl-phenylether	16.258	248	20464	1.684	ng	99
22) Hexachlorobenzene	16.358	284	24144	1.702	ng	99
23) Atrazine	16.531	200	15275	1.686	ng	98
24) Pentachlorophenol	16.705	266	8712	1.818	ng	100
25) Phenanthrene	17.102	178	102163	1.688	ng	100
26) Anthracene	17.189	178	86741	1.715	ng	100
28) Fluoranthene	19.126	202	127237	1.699	ng	100
30) Pyrene	19.493	202	128652	1.674	ng	100
32) Benzo(a)anthracene	21.240	228	118483	1.672	ng	99
33) Chrysene	21.294	228	125372	1.651	ng	99
34) Bis(2-ethylhexyl)phtha...	21.178	149	47566	1.539	ng	99
36) Indeno(1,2,3-cd)pyrene	25.740	276	115881	1.736	ng	99
37) Benzo(b)fluoranthene	22.817	252	125121	1.656	ng	# 95
38) Benzo(k)fluoranthene	22.861	252	121316	1.702	ng	96
39) Benzo(a)pyrene	23.393	252	98235	1.688	ng	# 90
40) Dibenzo(a,h)anthracene	25.752	278	92757	1.749	ng	96
41) Benzo(g,h,i)perylene	26.425	276	98414	1.714	ng	98

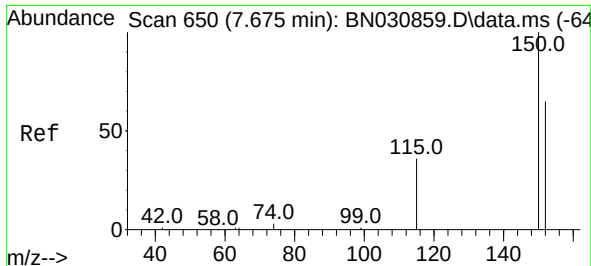
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030861.D
Acq On : 12 Apr 2024 14:08
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

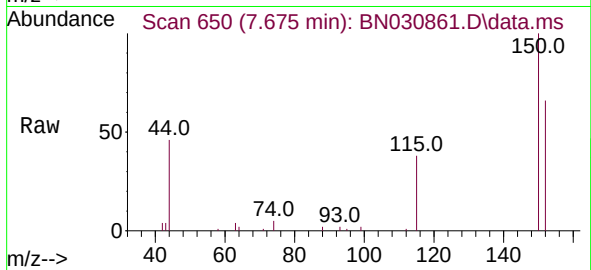
Quant Time: Apr 12 15:50:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:48:12 2024
Response via : Initial Calibration



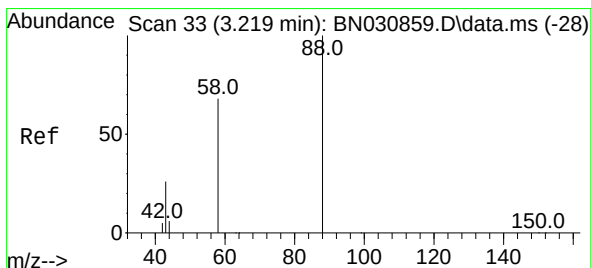
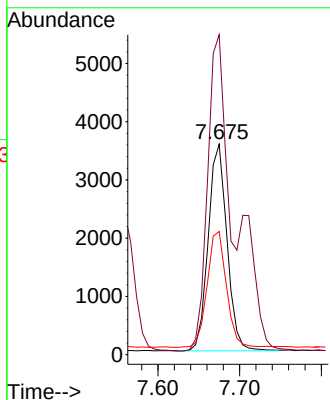
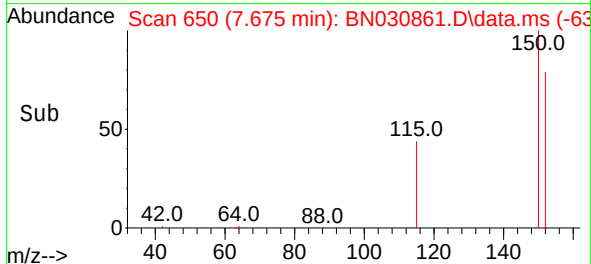


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.675 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN030861.D
 Acq: 12 Apr 2024 14:08

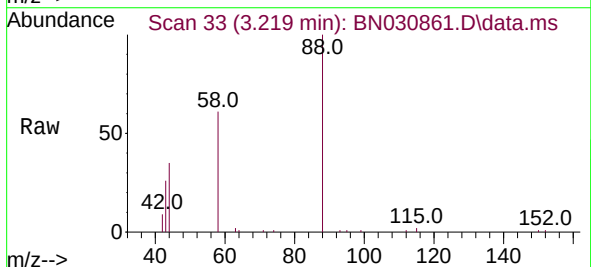
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



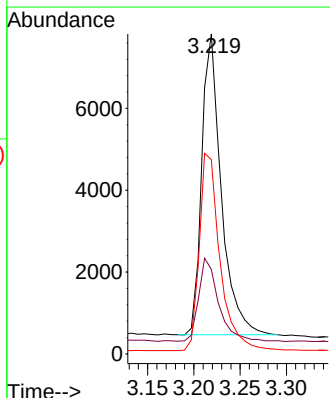
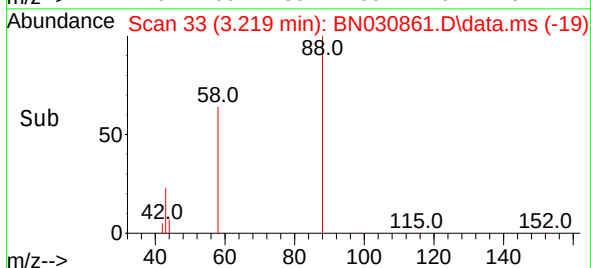
Tgt Ion:152 Resp: 5691
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.6 182.4
 115 58.6 46.4 69.6

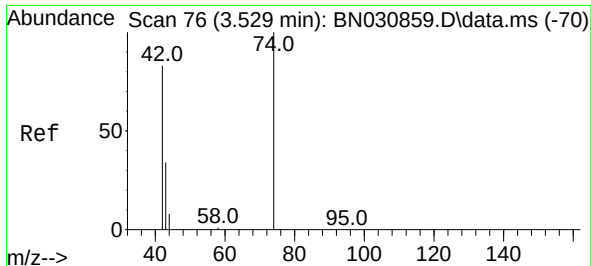


#2
 1,4-Dioxane
 Concen: 1.565 ng
 RT: 3.219 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN030861.D
 Acq: 12 Apr 2024 14:08



Tgt Ion: 88 Resp: 10760
 Ion Ratio Lower Upper
 88 100
 43 28.2 22.6 33.8
 58 69.9 51.0 76.4





#3

n-Nitrosodimethylamine

Concen: 1.710 ng

RT: 3.522 min Scan# 76

Delta R.T. -0.007 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

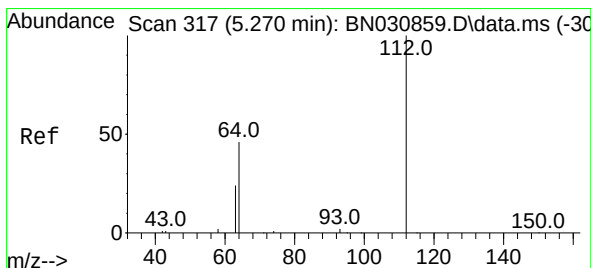
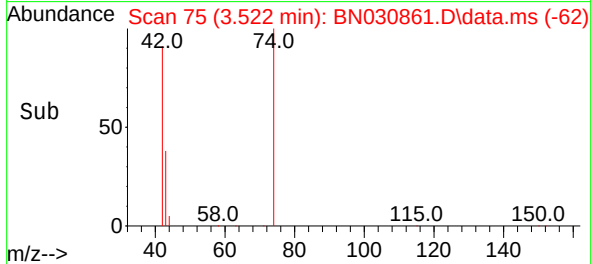
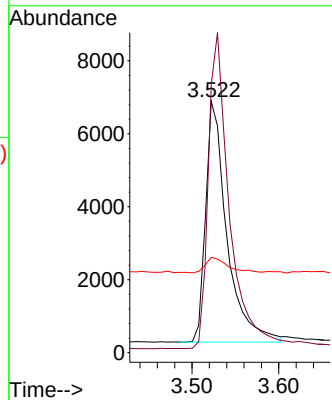
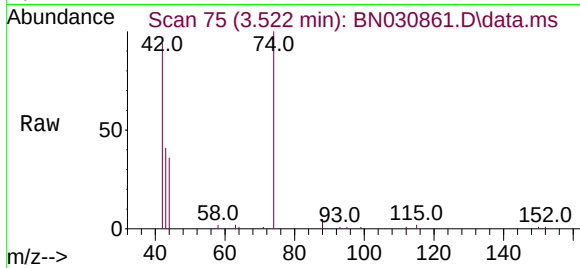
Tgt Ion: 42 Resp: 11301

Ion Ratio Lower Upper

42 100

74 129.6 101.8 152.6

44 6.6 8.0 12.0#



#4

2-Fluorophenol

Concen: 1.629 ng

RT: 5.270 min Scan# 317

Delta R.T. -0.000 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

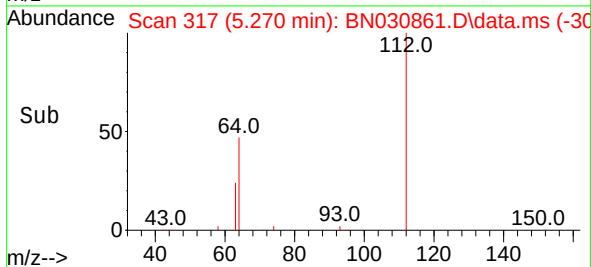
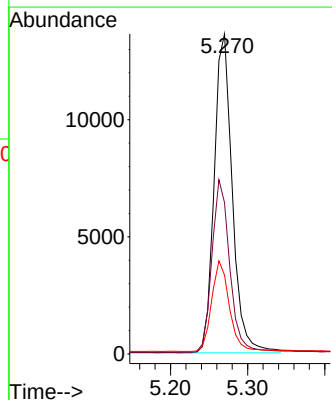
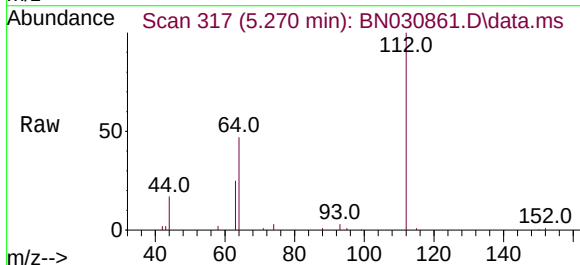
Tgt Ion: 112 Resp: 22232

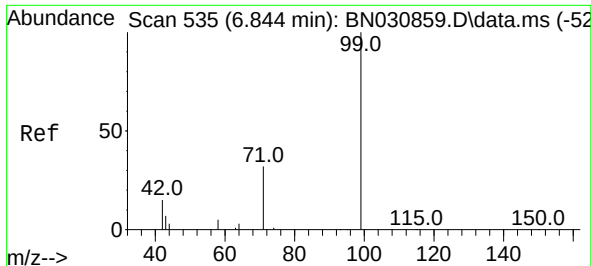
Ion Ratio Lower Upper

112 100

64 53.2 42.2 63.4

63 27.8 22.1 33.1

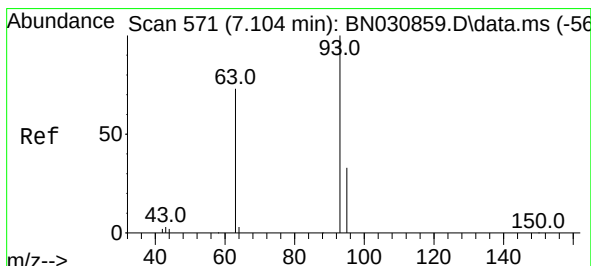
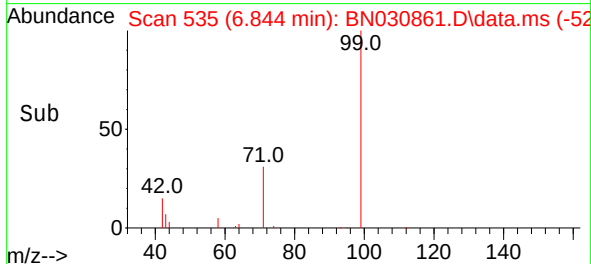
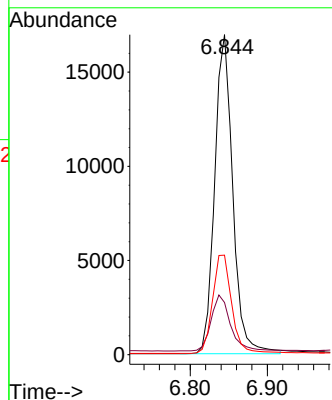
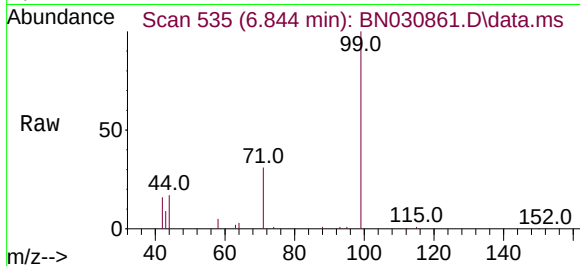




#5
Phenol-d6
Concen: 1.667 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

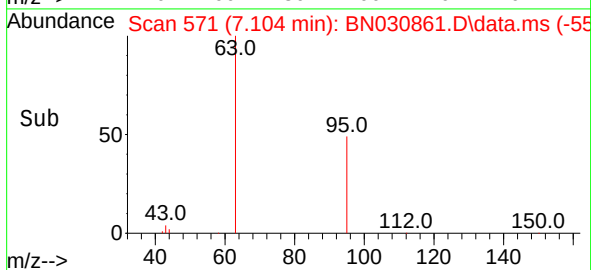
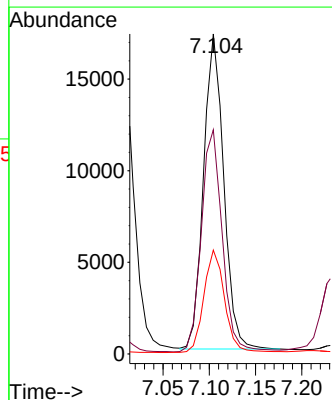
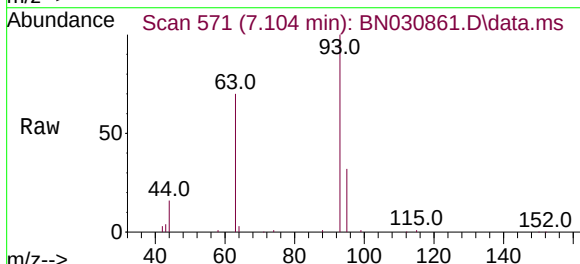
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

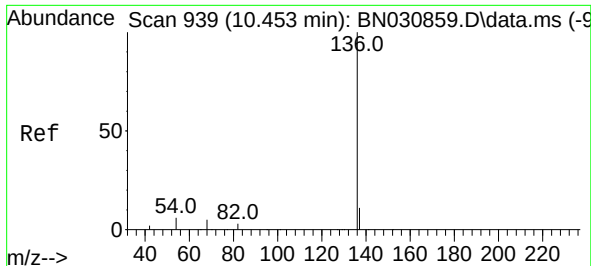
Tgt Ion: 99 Resp: 27569
Ion Ratio Lower Upper
99 100
42 18.9 15.3 22.9
71 32.5 26.4 39.6



#6
bis(2-Chloroethyl)ether
Concen: 1.687 ng
RT: 7.104 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion: 93 Resp: 26048
Ion Ratio Lower Upper
93 100
63 73.2 59.7 89.5
95 33.3 27.1 40.7

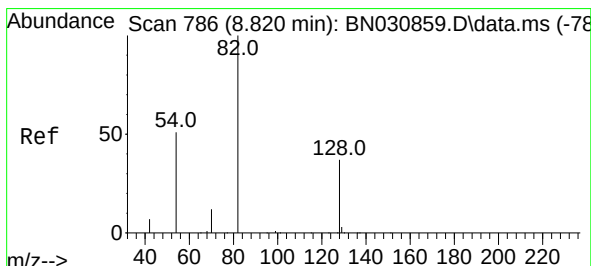
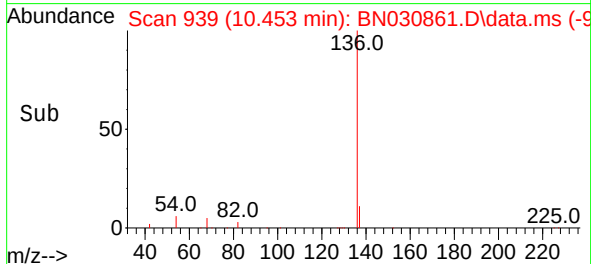
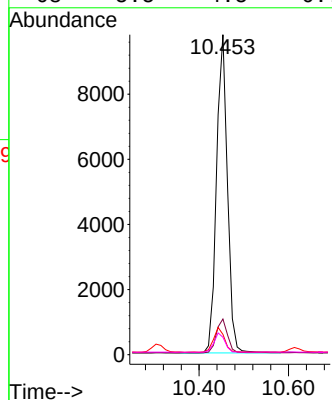
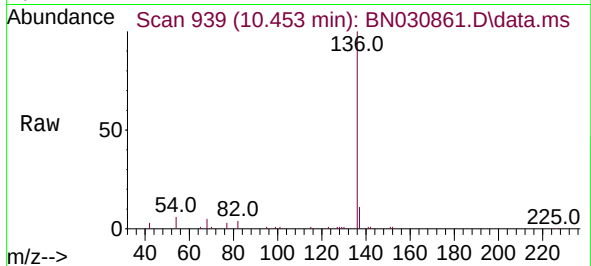




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

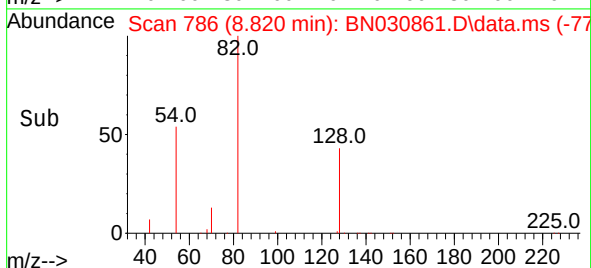
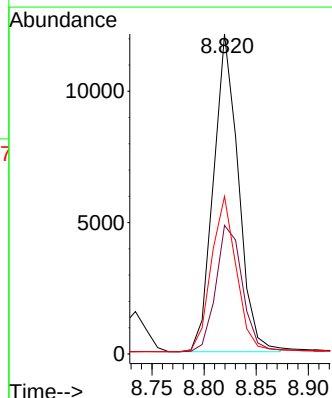
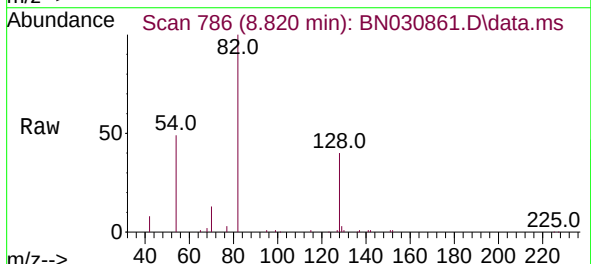
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

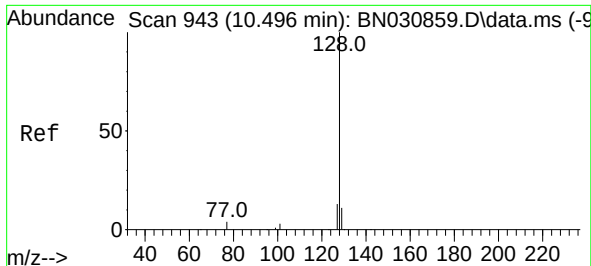
Tgt Ion:136	Resp:	16559
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.2 13.8
54	6.4	5.3 7.9
68	5.5	4.5 6.7



#8
Nitrobenzene-d5
Concen: 1.700 ng
RT: 8.820 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion: 82	Resp:	20100
Ion	Ratio	Lower Upper
82	100	
128	40.2	31.4 47.2
54	49.3	41.8 62.6

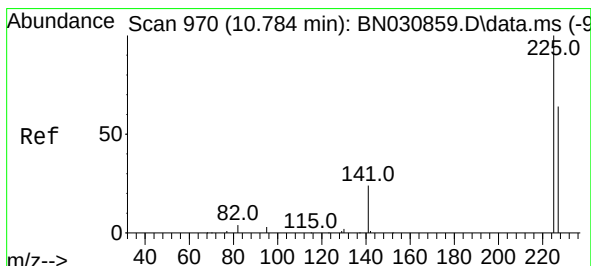
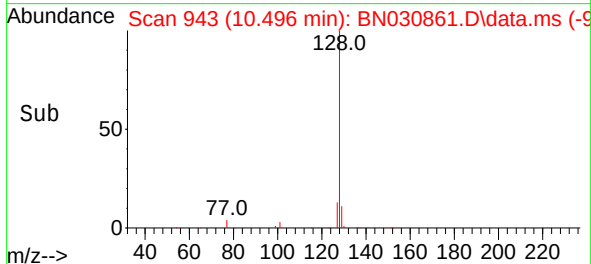
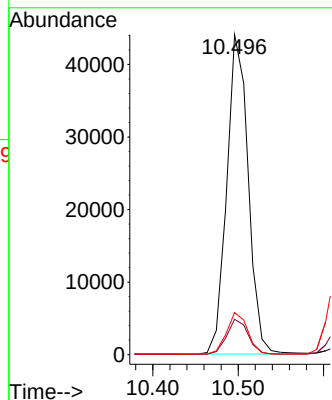
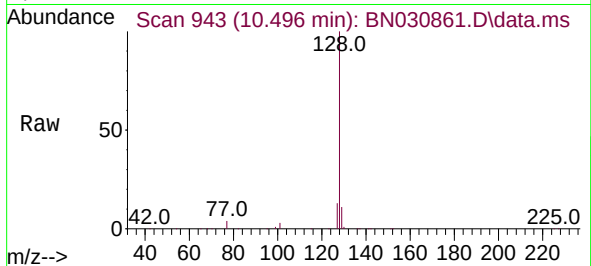




#9
Naphthalene
Concen: 1.673 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

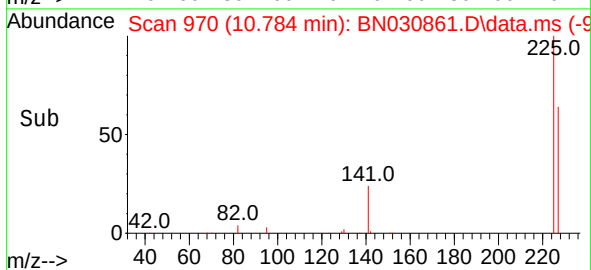
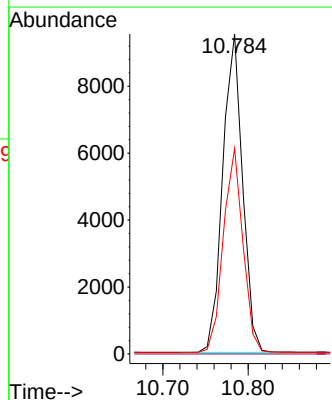
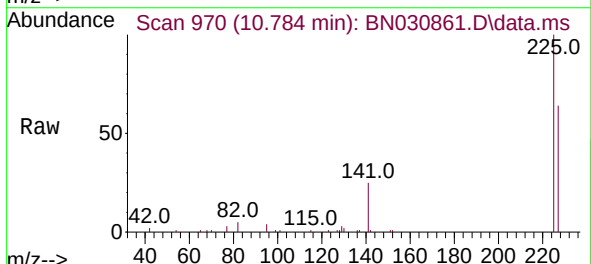
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

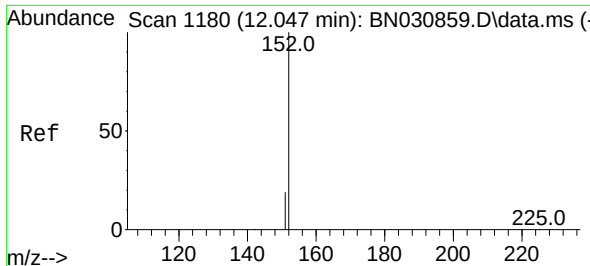
Tgt Ion:128 Resp: 76604
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.1 10.7 16.1



#10
Hexachlorobutadiene
Concen: 1.676 ng
RT: 10.784 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:225 Resp: 15327
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8

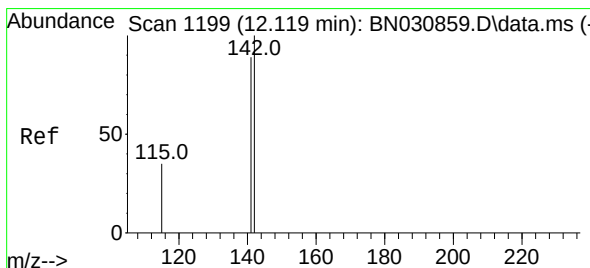
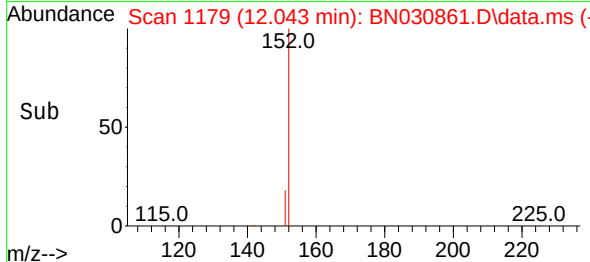
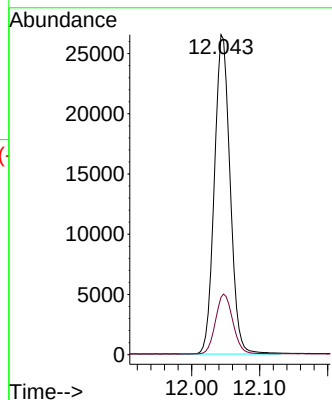
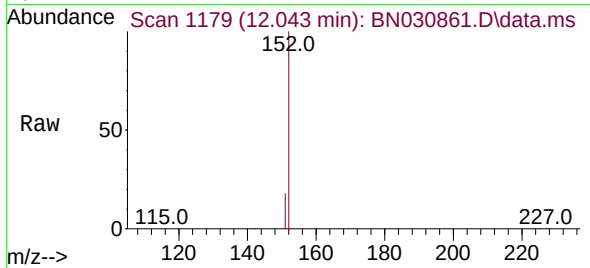




#11
2-Methylnaphthalene-d10
Concen: 1.676 ng
RT: 12.043 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

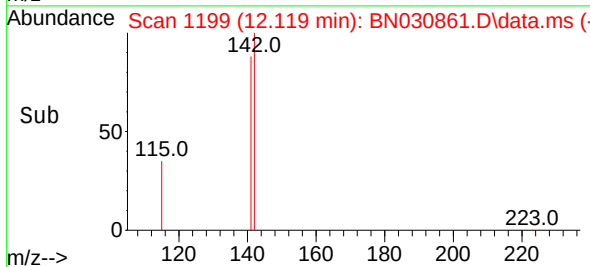
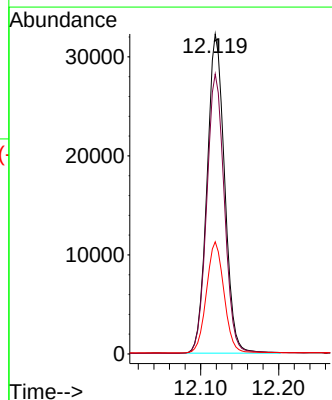
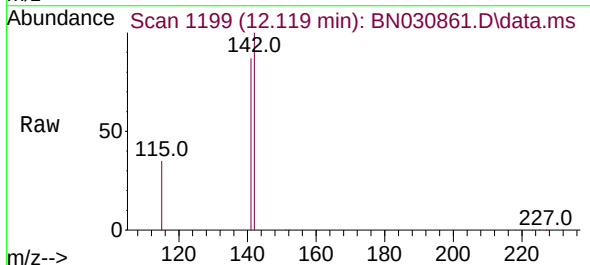
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

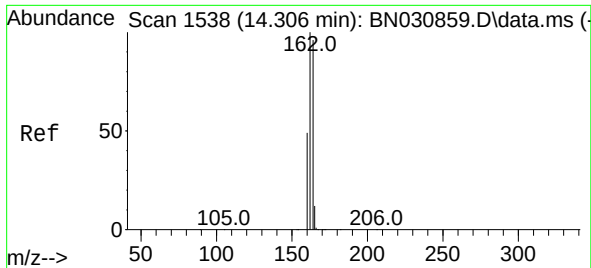
Tgt Ion:152 Resp: 42541
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



#12
2-Methylnaphthalene
Concen: 1.686 ng
RT: 12.119 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:142 Resp: 50501
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.0
115 35.1 29.1 43.7

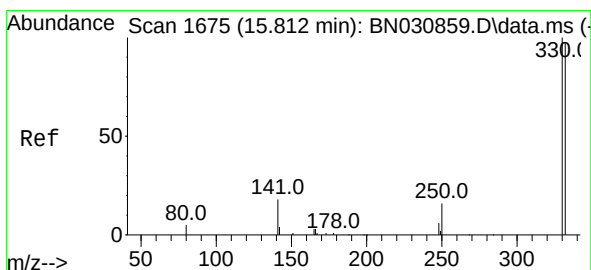
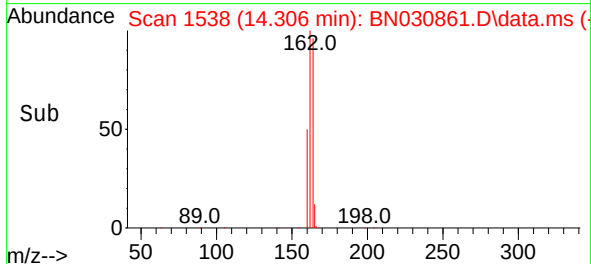
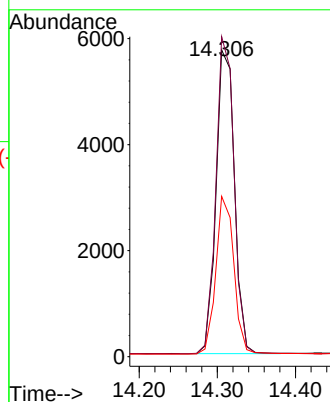
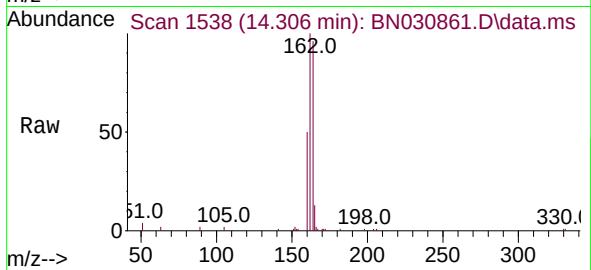




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

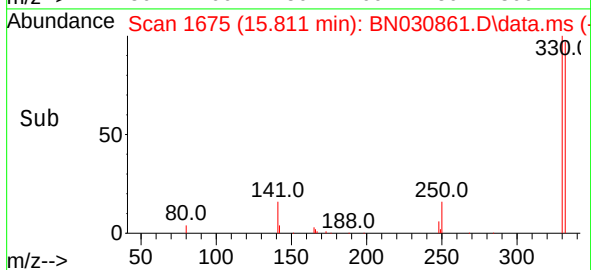
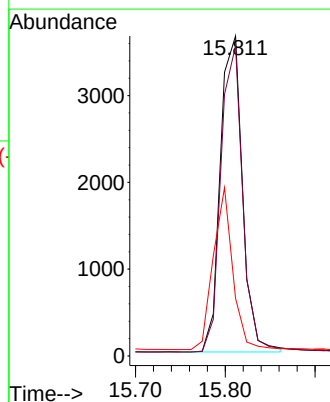
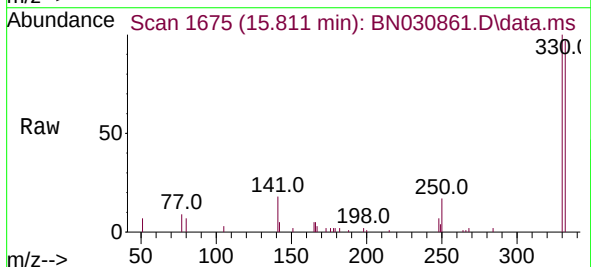
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

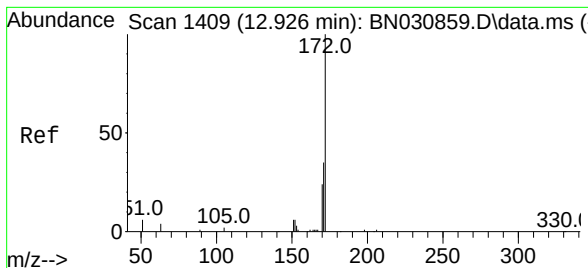
Tgt Ion:164 Resp: 9374
Ion Ratio Lower Upper
164 100
162 104.3 83.7 125.5
160 52.3 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 1.648 ng
RT: 15.811 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:330 Resp: 6258
Ion Ratio Lower Upper
330 100
332 94.8 76.4 114.6
141 45.1 36.6 54.8

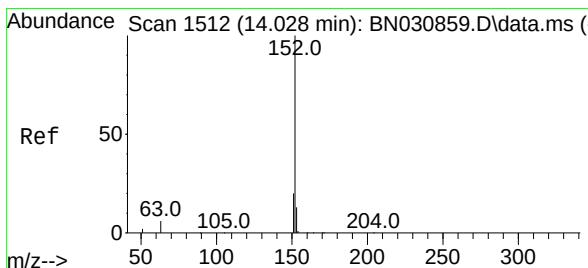
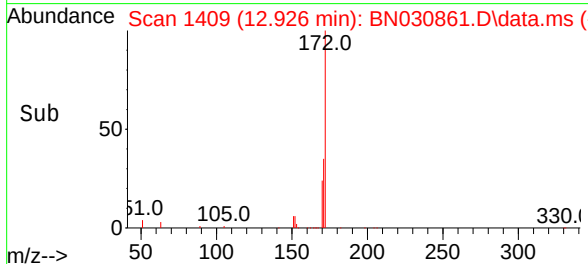
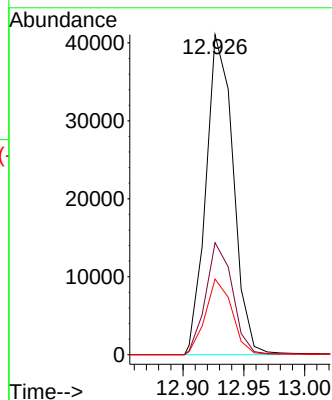
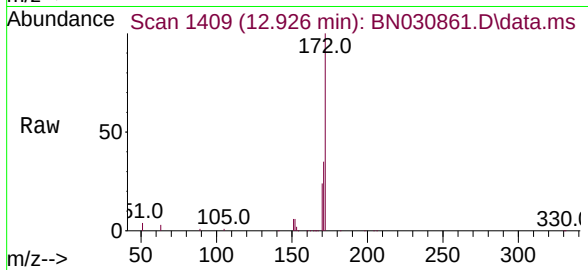




#15
2-Fluorobiphenyl
Concen: 1.658 ng
RT: 12.926 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

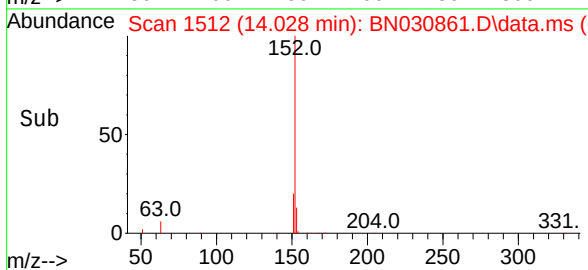
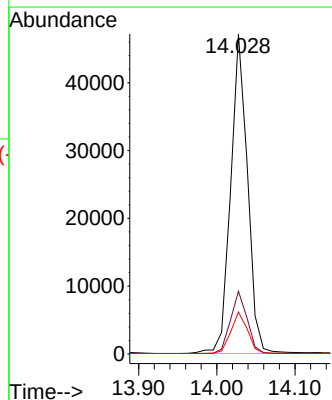
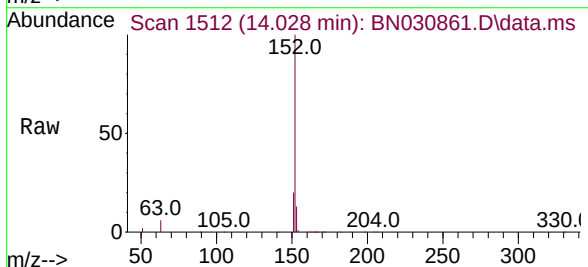
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

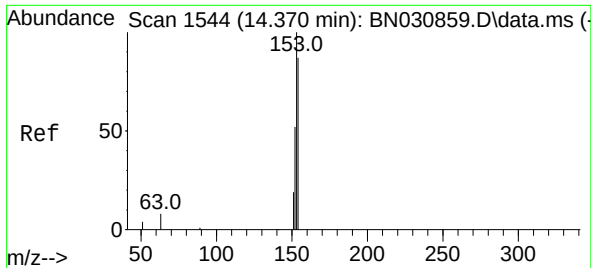
Tgt Ion:172 Resp: 55080
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.6 19.5 29.3



#16
Acenaphthylene
Concen: 1.718 ng
RT: 14.028 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:152 Resp: 70349
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.0 10.3 15.5

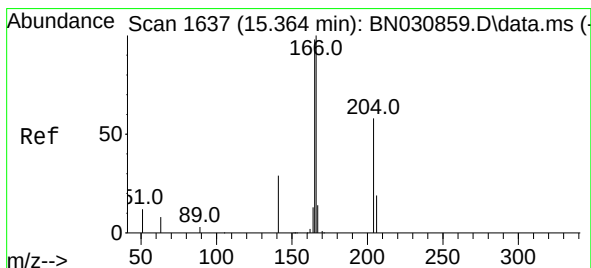
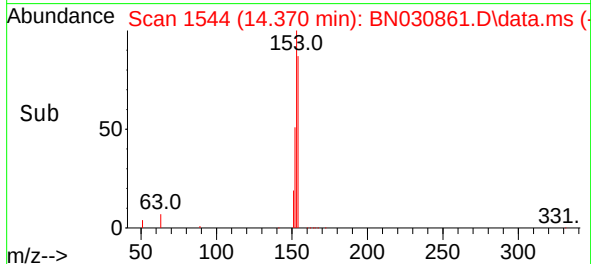
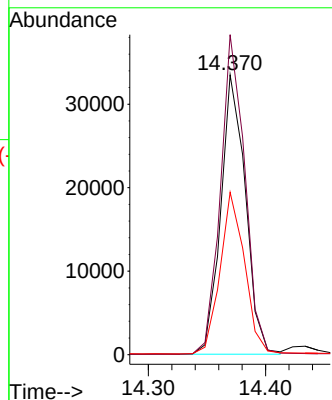
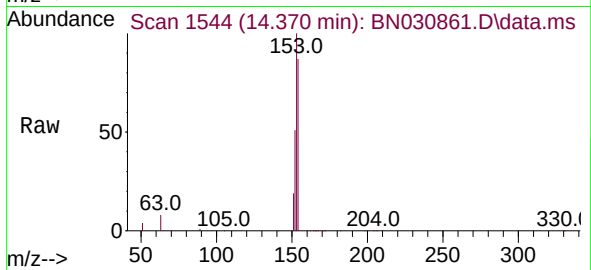




#17
Acenaphthene
Concen: 1.686 ng
RT: 14.370 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

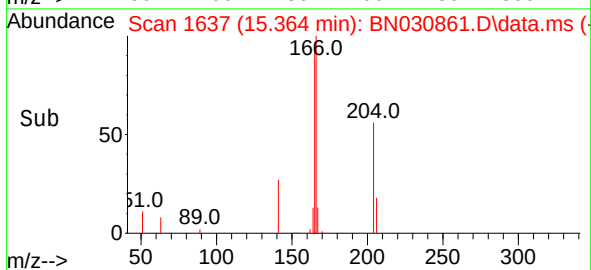
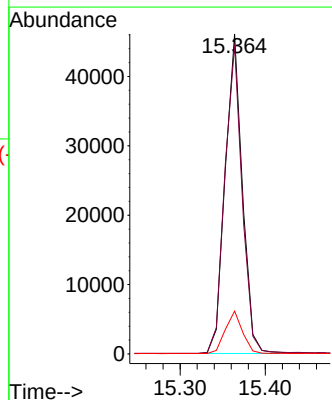
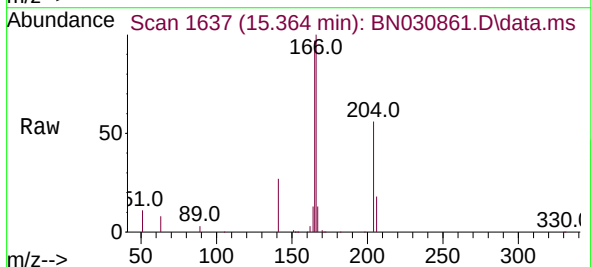
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

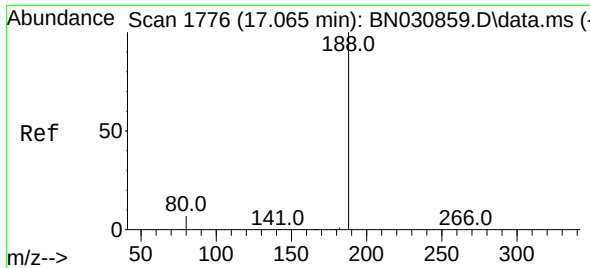
Tgt Ion:154 Resp: 48784
Ion Ratio Lower Upper
154 100
153 113.0 91.5 137.3
152 57.6 46.9 70.3



#18
Fluorene
Concen: 1.694 ng
RT: 15.364 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:166 Resp: 64432
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.3 10.9 16.3

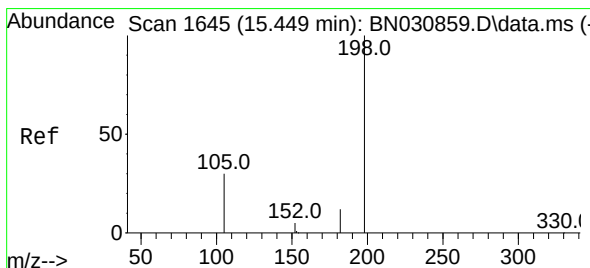
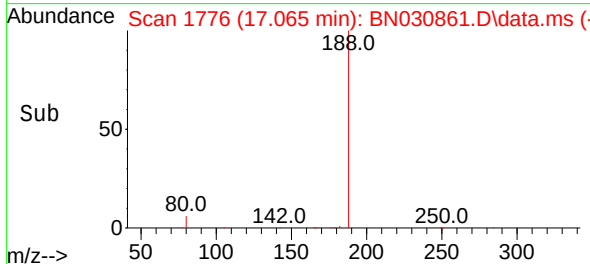
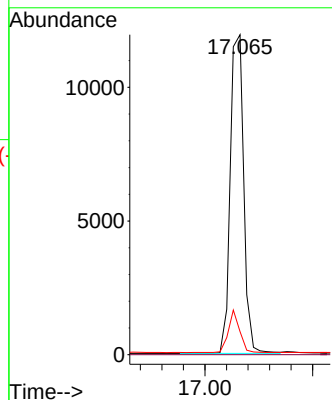
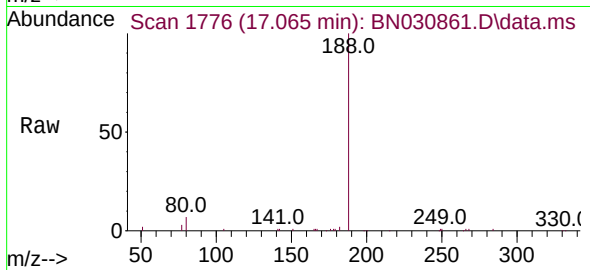




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.065 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

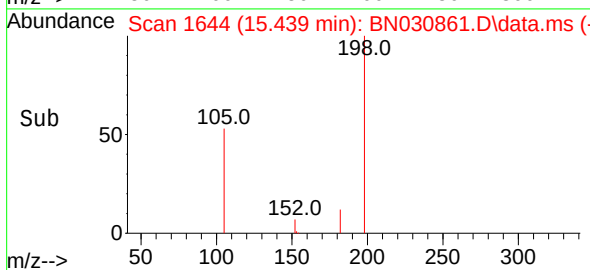
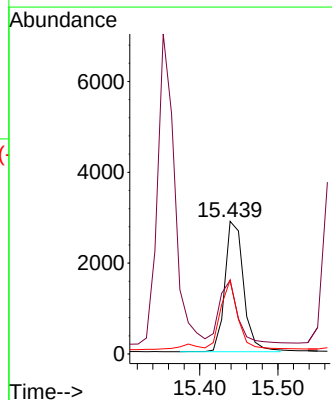
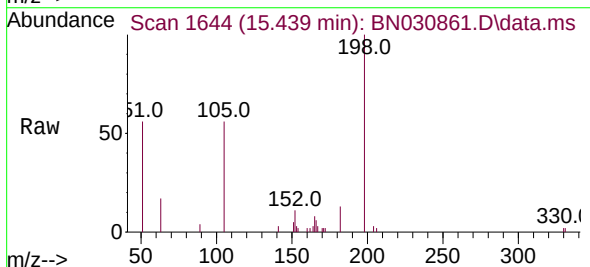
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

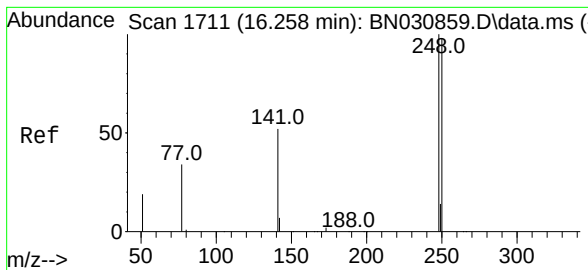
Tgt Ion:188 Resp: 20678
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.8 8.6



#20
4,6-Dinitro-2-methylphenol
Concen: 1.838 ng
RT: 15.439 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:198 Resp: 4760
Ion Ratio Lower Upper
198 100
51 55.6 47.8 71.6
105 55.7 37.0 55.4#

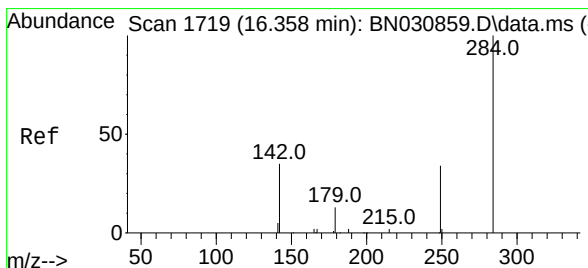
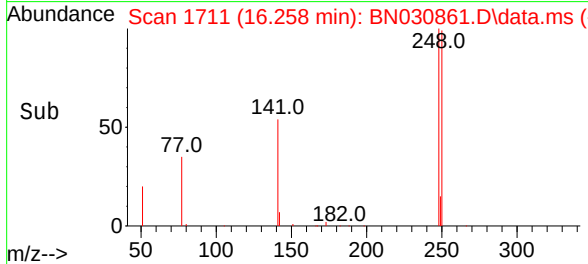
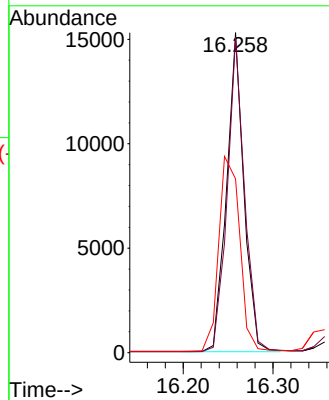
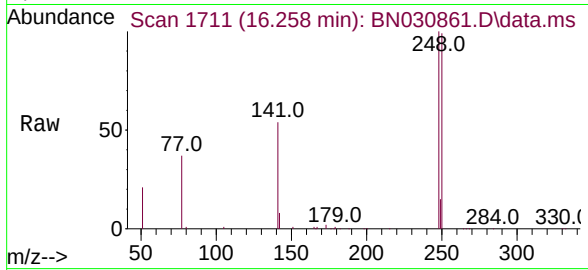




#21
4-Bromophenyl-phenylether
Concen: 1.684 ng
RT: 16.258 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

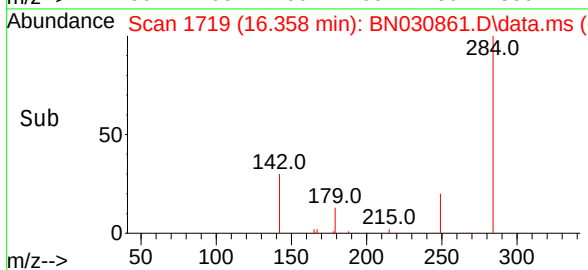
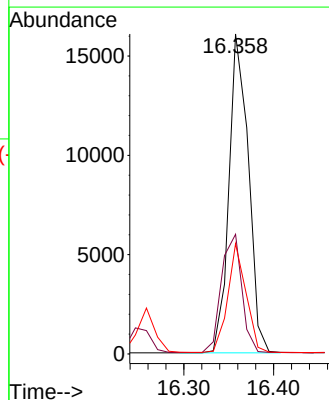
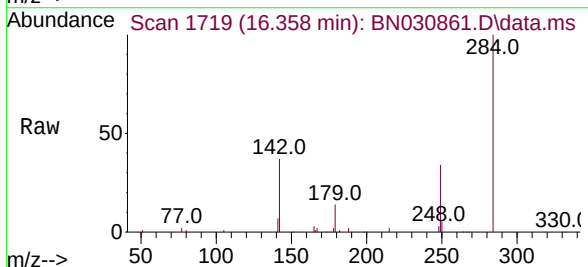
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

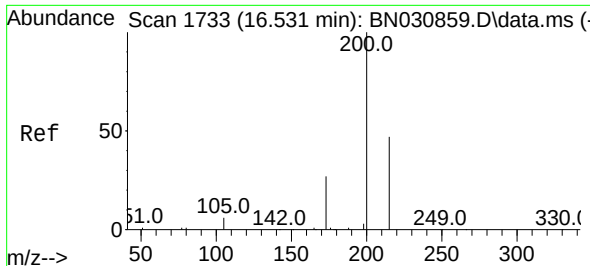
Tgt Ion:248 Resp: 20464
Ion Ratio Lower Upper
248 100
250 98.6 79.0 118.4
141 54.3 42.6 64.0



#22
Hexachlorobenzene
Concen: 1.702 ng
RT: 16.358 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:284 Resp: 24144
Ion Ratio Lower Upper
284 100
142 38.9 31.6 47.4
249 31.9 26.0 39.0

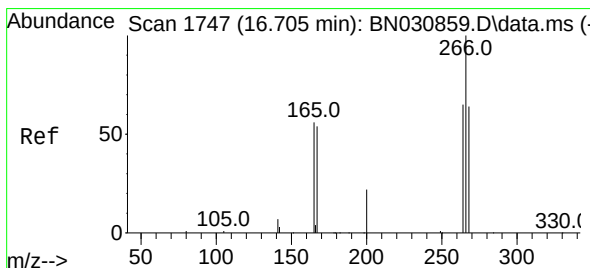
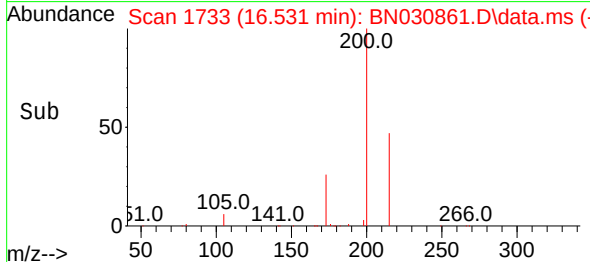
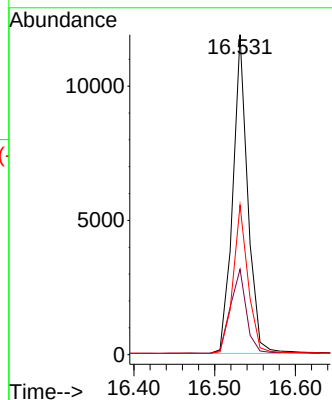
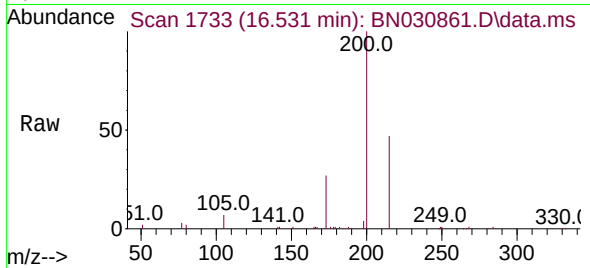




#23
Atrazine
Concen: 1.686 ng
RT: 16.531 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

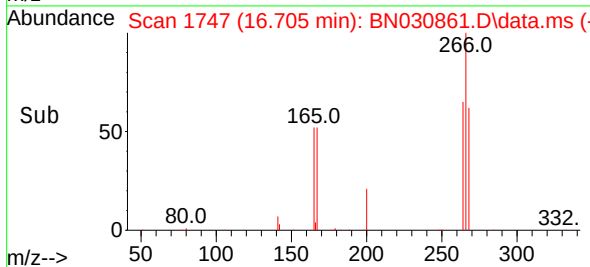
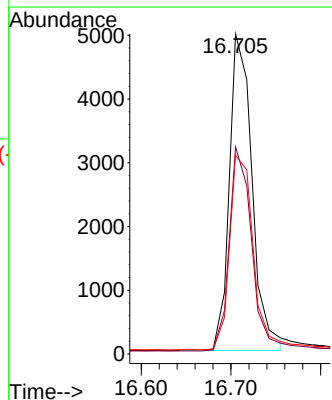
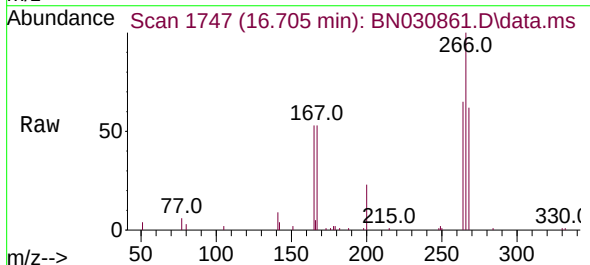
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

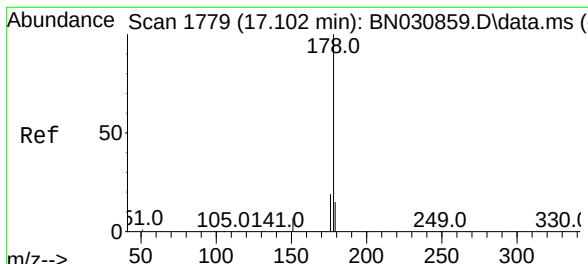
Tgt Ion:200 Resp: 15275
Ion Ratio Lower Upper
200 100
173 26.7 22.6 33.8
215 46.7 38.5 57.7



#24
Pentachlorophenol
Concen: 1.818 ng
RT: 16.705 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:266 Resp: 8712
Ion Ratio Lower Upper
266 100
264 63.3 50.6 75.8
268 63.8 51.5 77.3



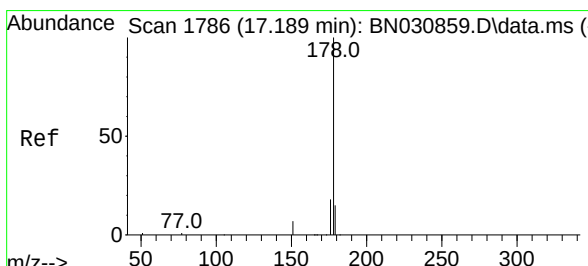
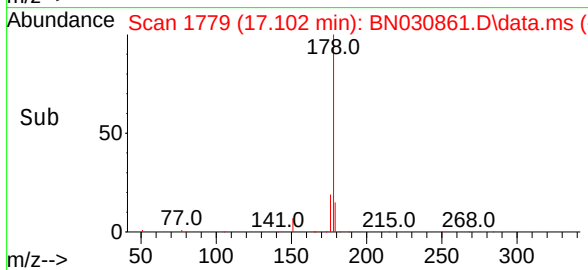
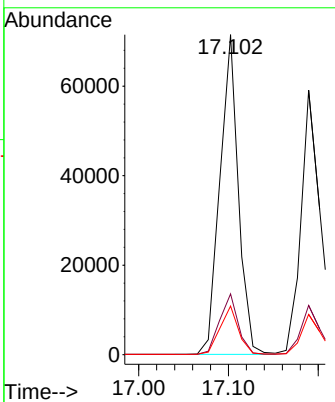
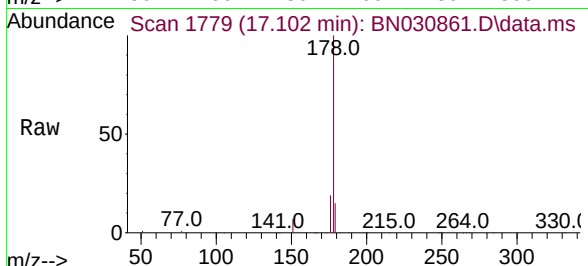


#25
 Phenanthrene
 Concen: 1.688 ng
 RT: 17.102 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: BN030861.D
 Acq: 12 Apr 2024 14:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:178 Resp: 102163

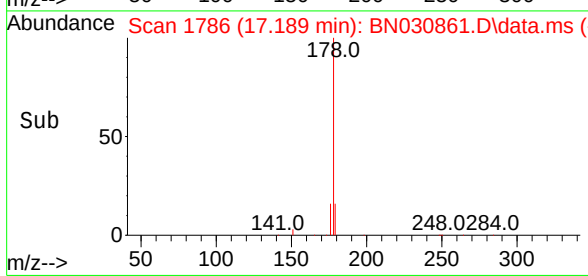
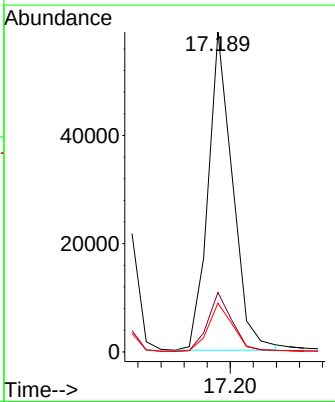
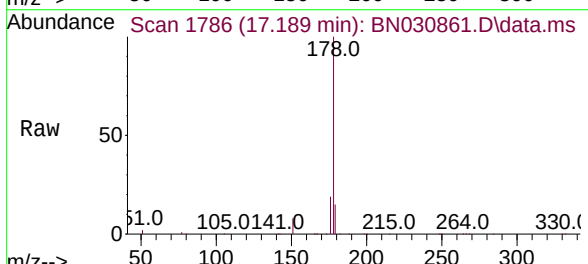
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.1	12.3	18.5

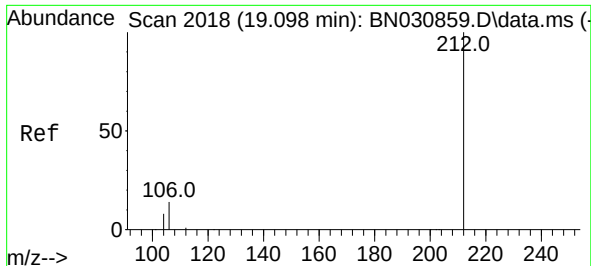


#26
 Anthracene
 Concen: 1.715 ng
 RT: 17.189 min Scan# 1786
 Delta R.T. -0.000 min
 Lab File: BN030861.D
 Acq: 12 Apr 2024 14:08

Tgt Ion:178 Resp: 86741

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.3	12.2	18.2

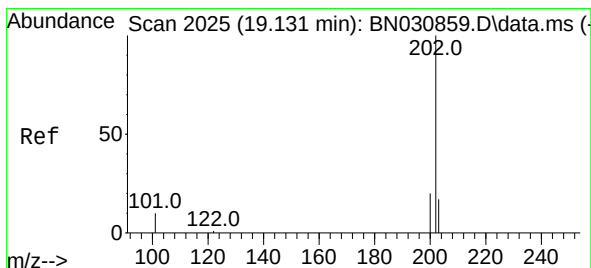
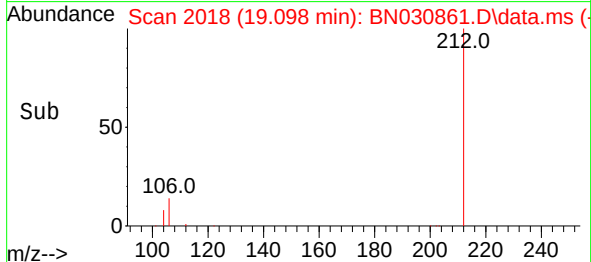
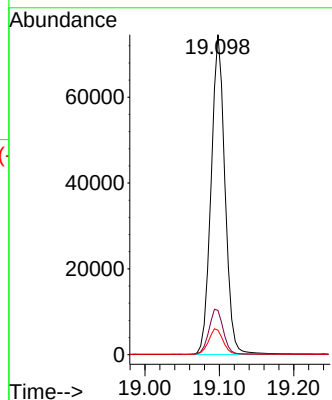
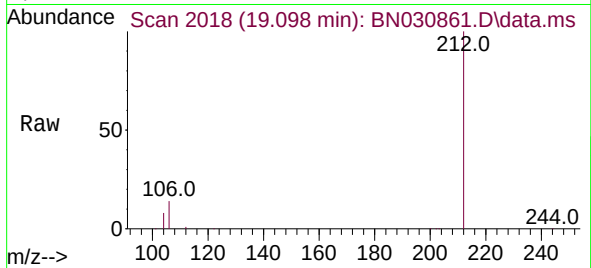




#27
Fluoranthene-d10
Concen: 1.676 ng
RT: 19.098 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

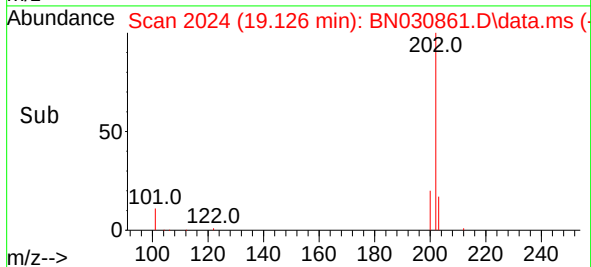
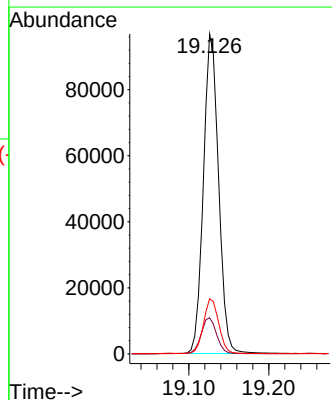
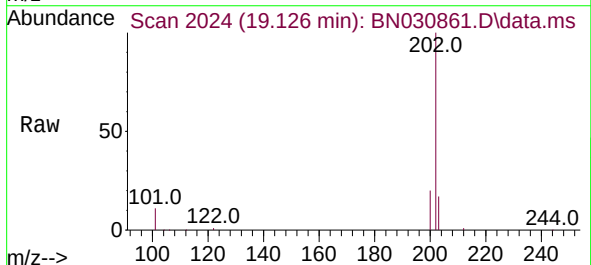
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

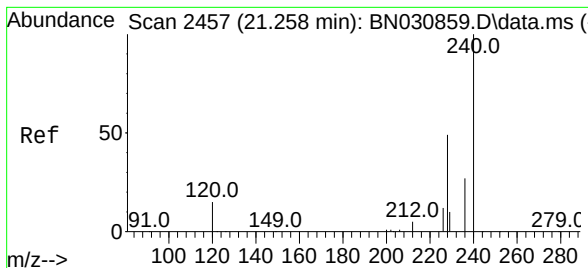
Tgt Ion:212 Resp: 96342
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.8
104 8.1 6.6 10.0



#28
Fluoranthene
Concen: 1.699 ng
RT: 19.126 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN030861.D
Acq: 12 Apr 2024 14:08

Tgt Ion:202 Resp: 127237
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.258 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

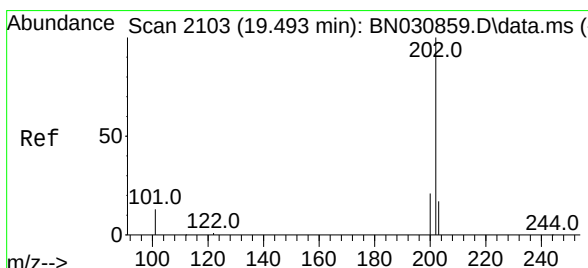
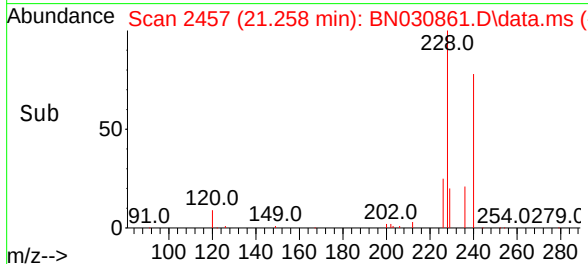
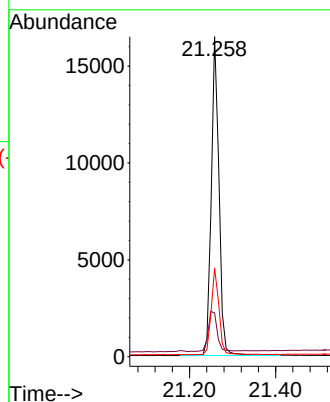
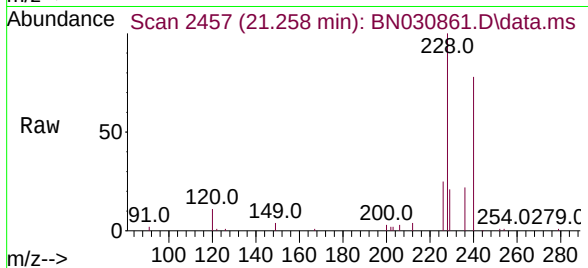
Tgt Ion:240 Resp: 20437

Ion Ratio Lower Upper

240 100

120 13.6 13.5 20.3

236 27.8 22.2 33.2



#30

Pyrene

Concen: 1.674 ng

RT: 19.493 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

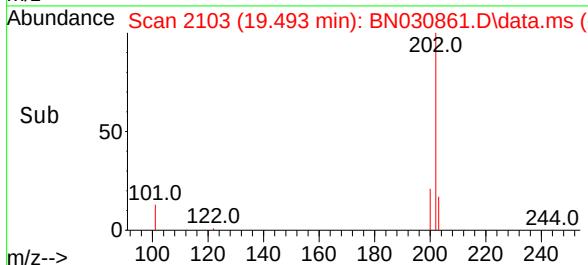
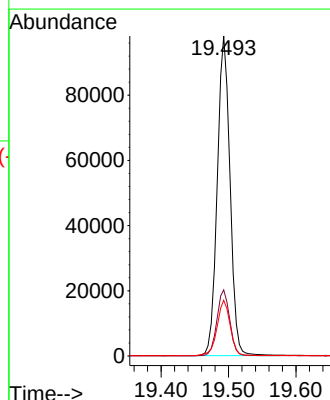
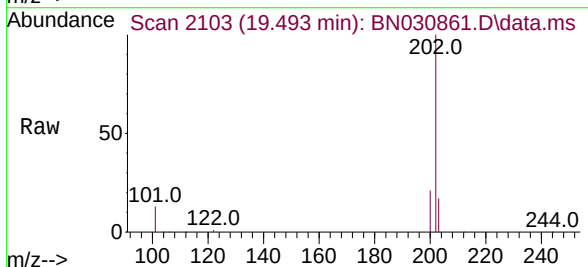
Tgt Ion:202 Resp: 128652

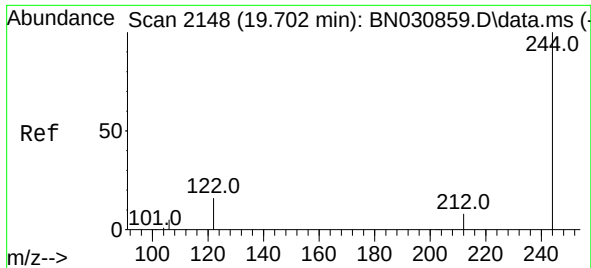
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.8 14.4 21.6

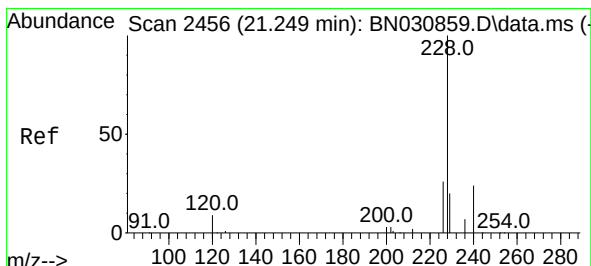
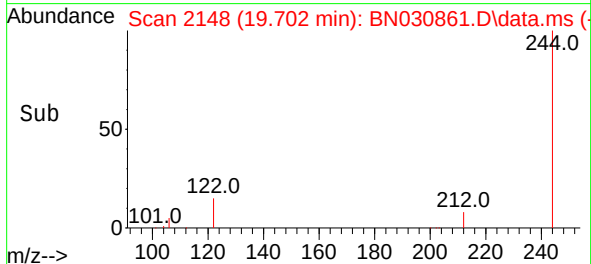
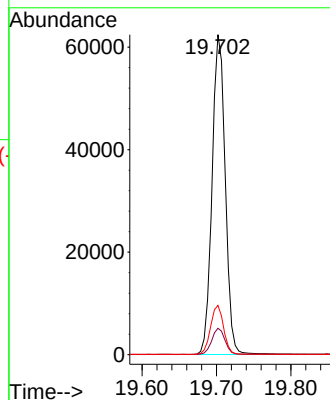
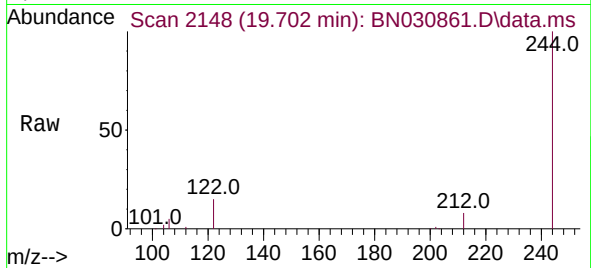




#31
 Terphenyl-d14
 Concen: 1.650 ng
 RT: 19.702 min Scan# 2148
 Delta R.T. -0.000 min
 Lab File: BN030861.D
 Acq: 12 Apr 2024 14:08

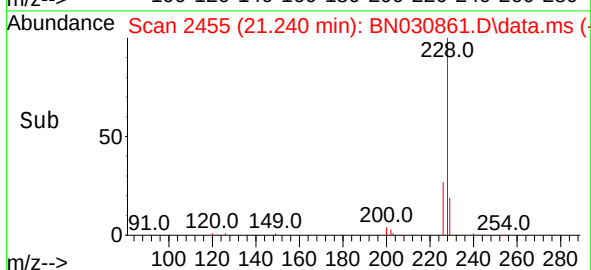
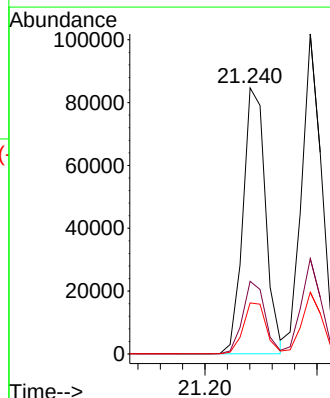
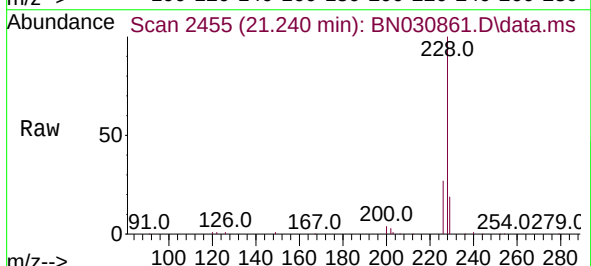
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

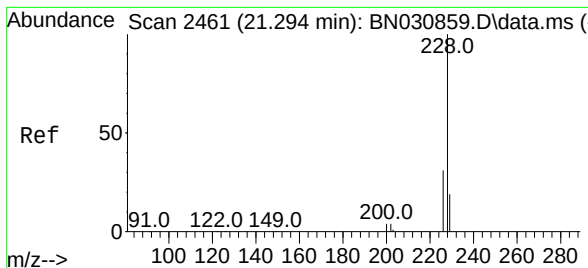
Tgt Ion:244 Resp: 76689
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 15.4 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 1.672 ng
 RT: 21.240 min Scan# 2455
 Delta R.T. -0.009 min
 Lab File: BN030861.D
 Acq: 12 Apr 2024 14:08

Tgt Ion:228 Resp: 118483
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.3 31.9
 229 19.2 15.8 23.8





#33

Chrysene

Concen: 1.651 ng

RT: 21.294 min Scan# 2461

Delta R.T. -0.000 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

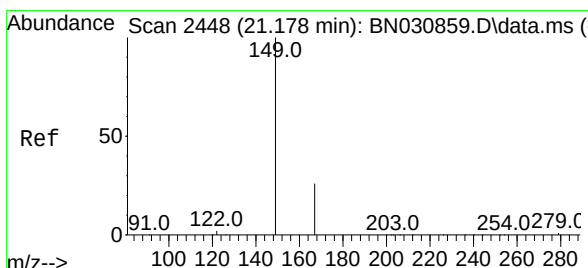
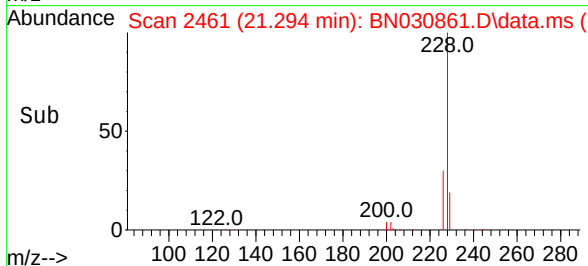
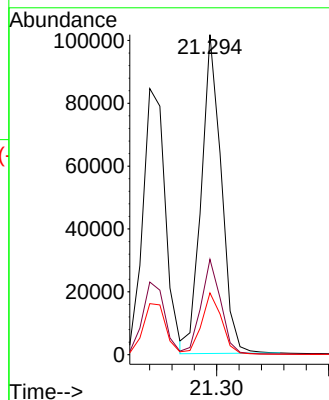
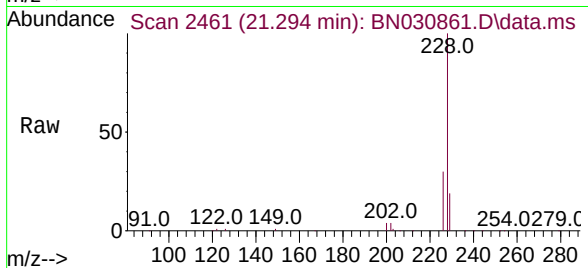
Tgt Ion:228 Resp: 125372

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

229 19.3 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.539 ng

RT: 21.178 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

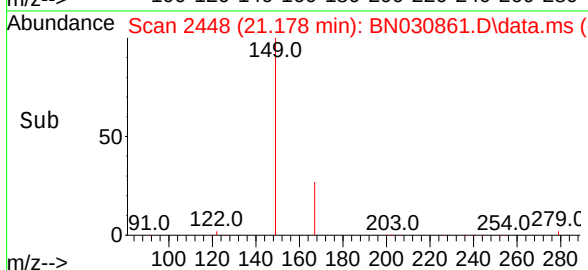
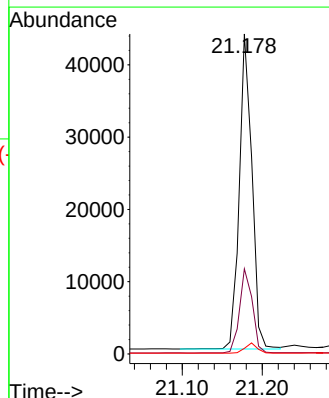
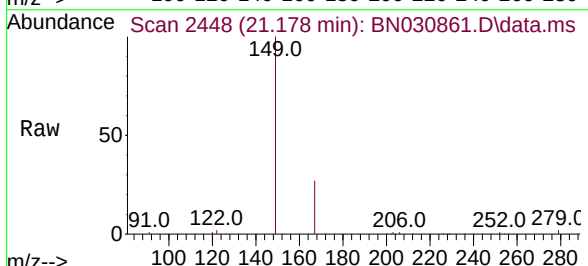
Tgt Ion:149 Resp: 47566

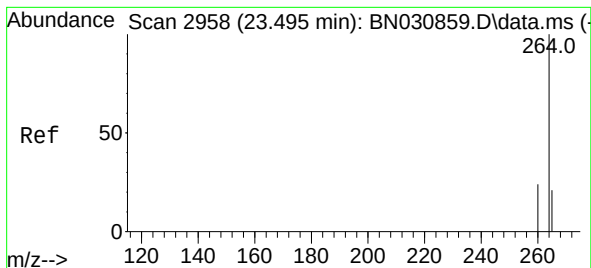
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 3.1 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.489 min Scan# 2958

Delta R.T. -0.006 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

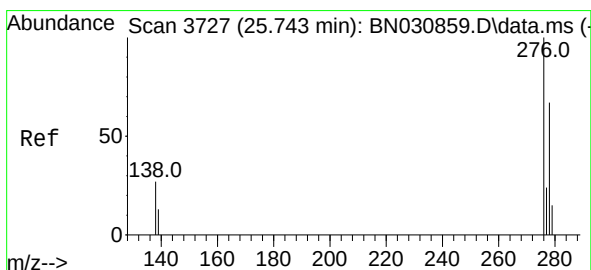
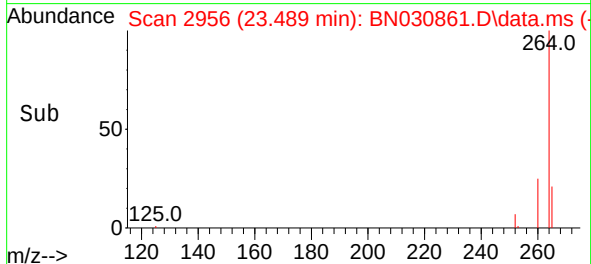
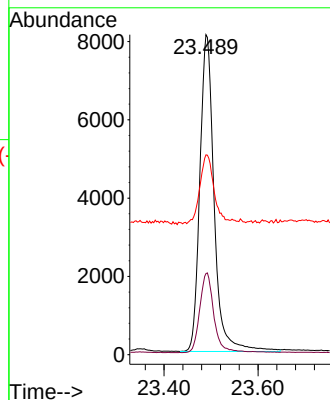
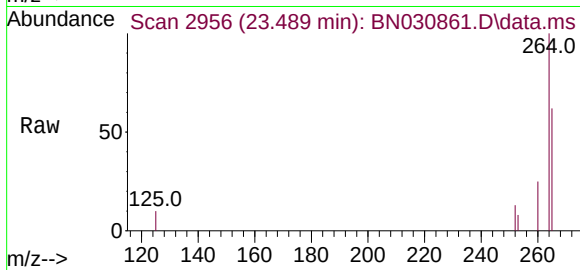
Tgt Ion:264 Resp: 17067

Ion Ratio Lower Upper

264 100

260 25.4 19.8 29.8

265 62.5 42.5 63.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.736 ng

RT: 25.740 min Scan# 3726

Delta R.T. -0.003 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

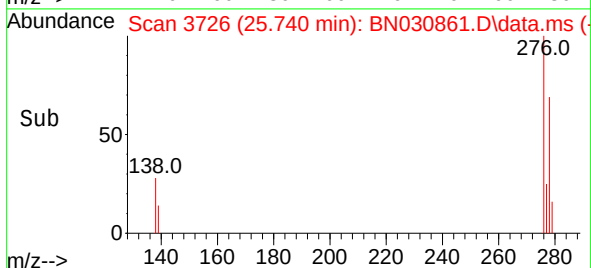
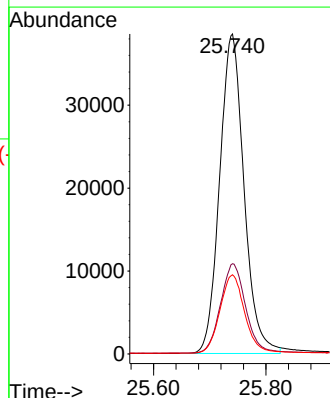
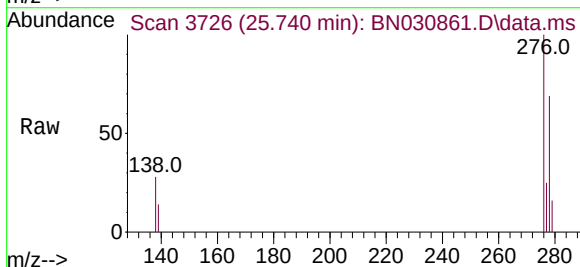
Tgt Ion:276 Resp: 115881

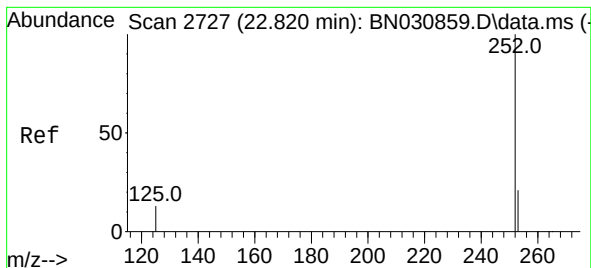
Ion Ratio Lower Upper

276 100

138 28.5 22.2 33.2

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 1.656 ng

RT: 22.817 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030861.D

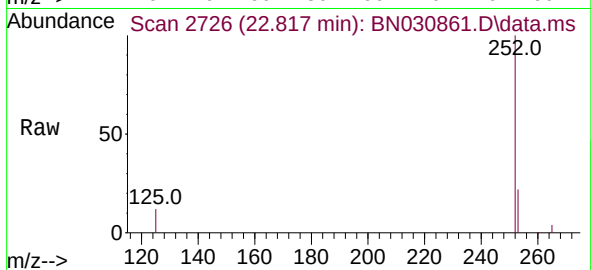
Acq: 12 Apr 2024 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



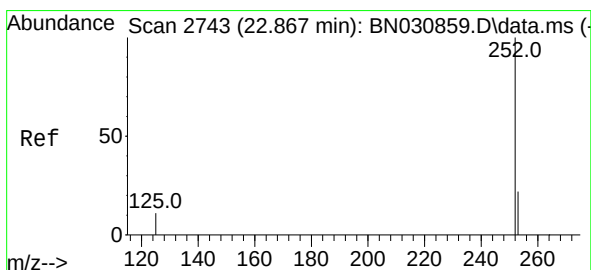
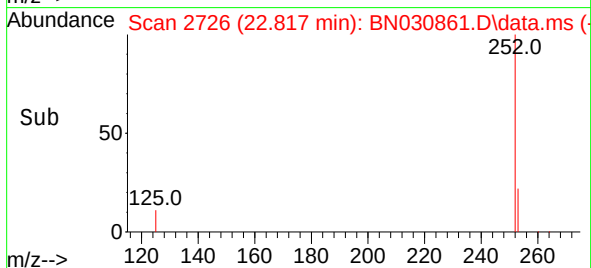
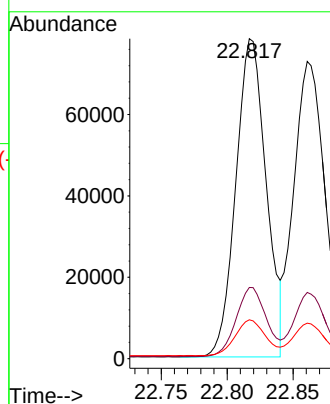
Tgt Ion:252 Resp: 125121

Ion Ratio Lower Upper

252 100

253 22.2 18.8 28.2

125 12.1 13.0 19.6#



#38

Benzo(k)fluoranthene

Concen: 1.702 ng

RT: 22.861 min Scan# 2741

Delta R.T. -0.006 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

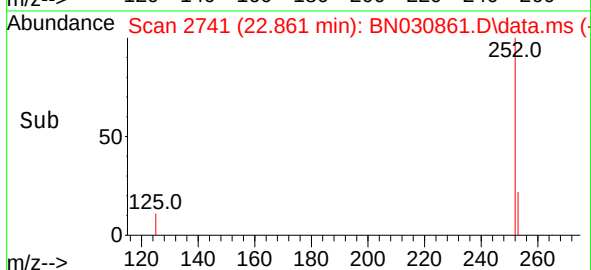
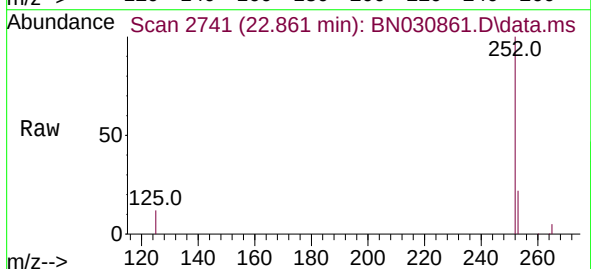
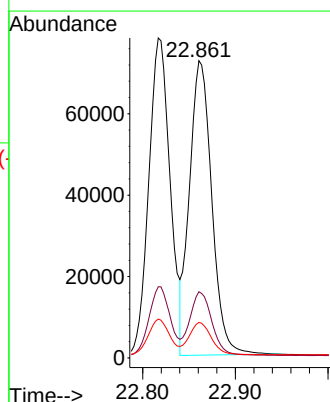
Tgt Ion:252 Resp: 121316

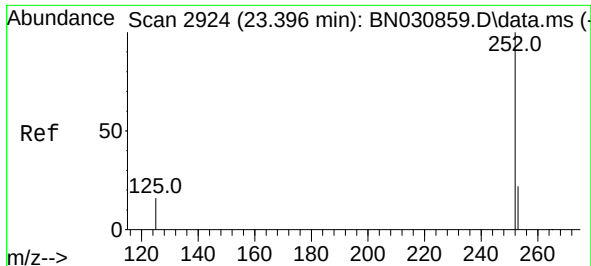
Ion Ratio Lower Upper

252 100

253 22.3 19.1 28.7

125 12.0 11.6 17.4





#39

Benzo(a)pyrene

Concen: 1.688 ng

RT: 23.393 min Scan# 2923

Delta R.T. -0.003 min

Lab File: BN030861.D

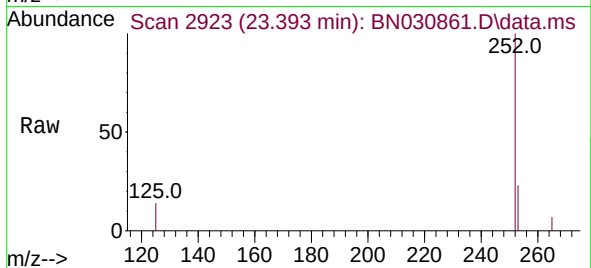
Acq: 12 Apr 2024 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



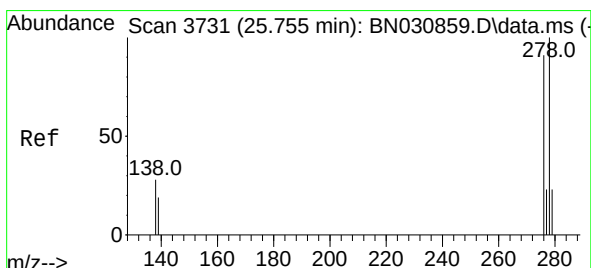
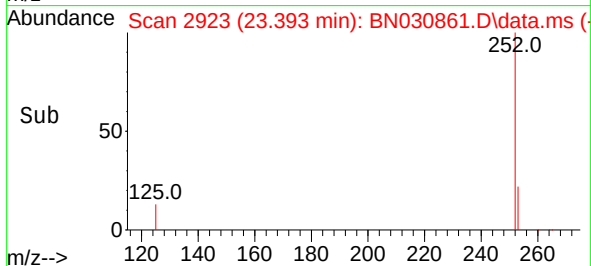
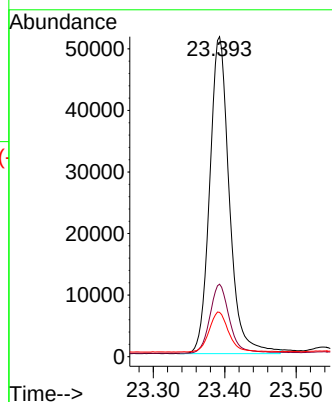
Tgt Ion:252 Resp: 98235

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.4

125 13.9 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 1.749 ng

RT: 25.752 min Scan# 3730

Delta R.T. -0.003 min

Lab File: BN030861.D

Acq: 12 Apr 2024 14:08

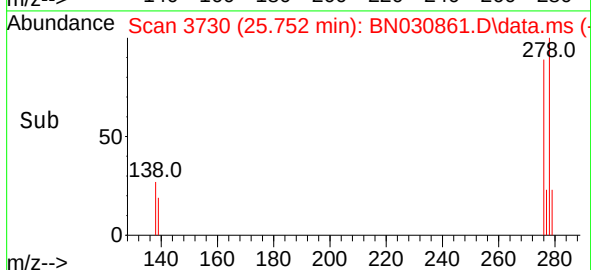
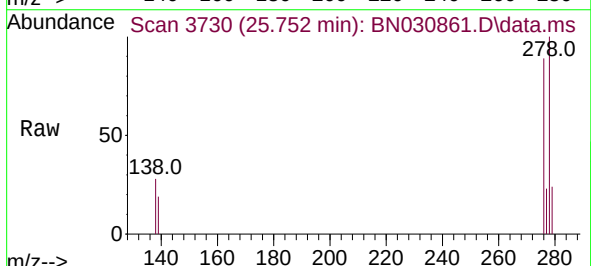
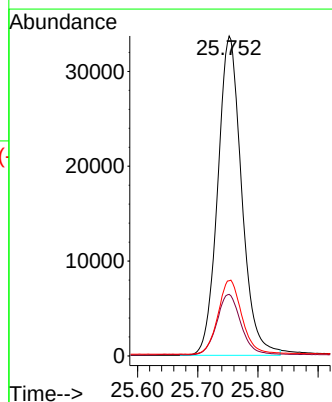
Tgt Ion:278 Resp: 92757

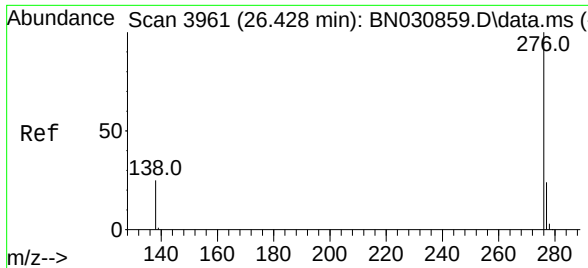
Ion Ratio Lower Upper

278 100

139 19.3 16.5 24.7

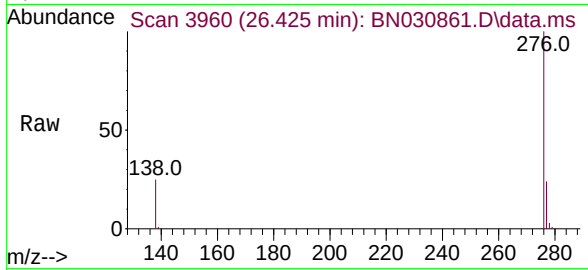
279 23.5 20.6 30.8





#41
 Benzo(g,h,i)perylene
 Concen: 1.714 ng
 RT: 26.425 min Scan# 3960
 Delta R.T. -0.003 min
 Lab File: BN030861.D
 Acq: 12 Apr 2024 14:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



Tgt Ion:	276	Resp:	98414
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.8	29.8
138	25.2	21.2	31.8

