

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030875.D
 Acq On : 12 Apr 2024 23:59
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 13 01:14:24 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 15:55:57 2024
 Response via : Initial Calibration

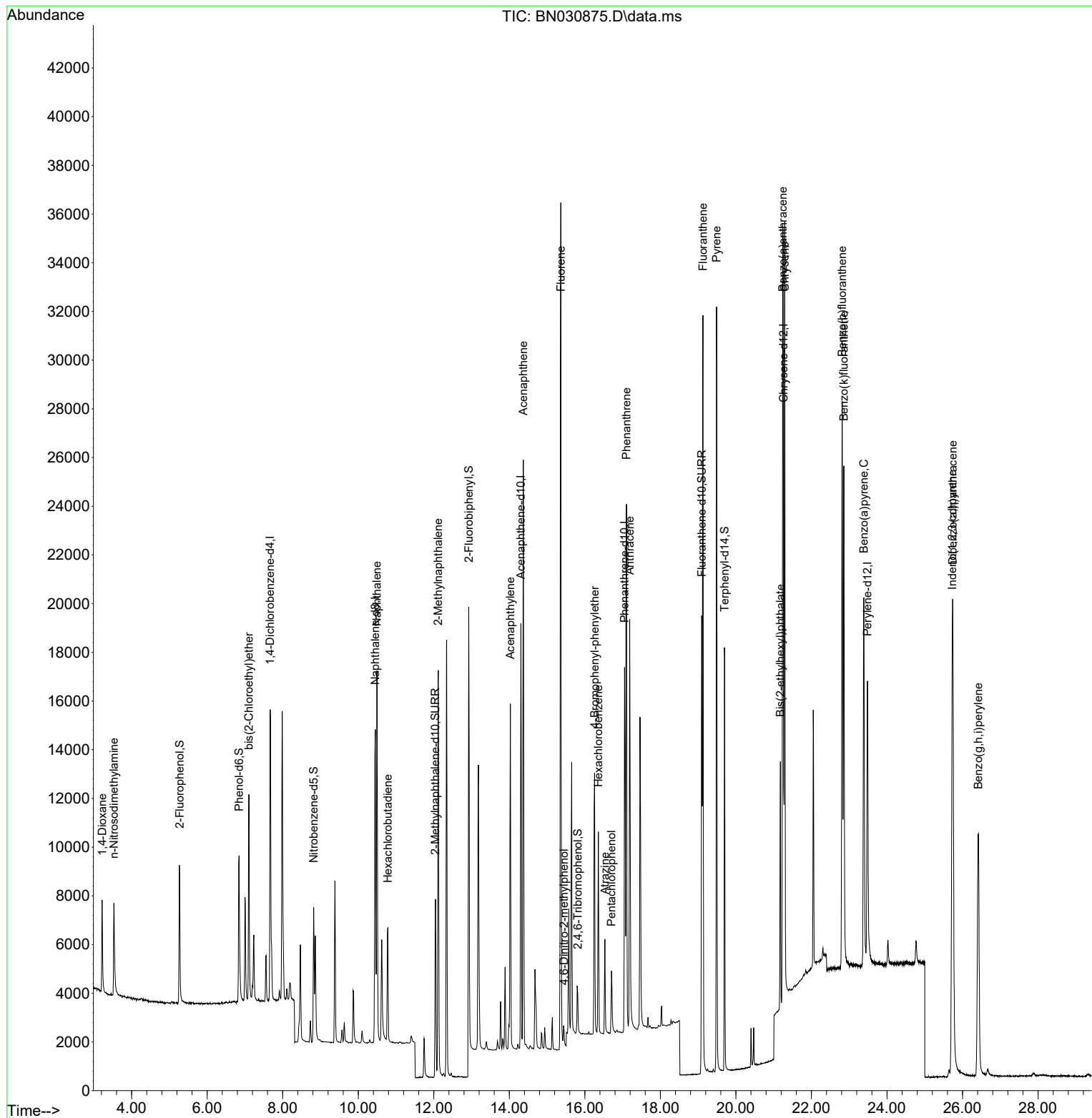
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	6280	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	18287	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	9784	0.400	ng	0.00
19) Phenanthrene-d10	17.053	188	21628	0.400	ng	#-0.01
29) Chrysene-d12	21.258	240	18692	0.400	ng	# 0.00
35) Perylene-d12	23.483	264	16322	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	5265	0.350	ng	0.00
5) Phenol-d6	6.844	99	6278	0.344	ng	0.00
8) Nitrobenzene-d5	8.820	82	4628	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	10584	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	1196	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.926	172	13879	0.400	ng	0.00
27) Fluoranthene-d10	19.098	212	21400	0.356	ng	0.00
31) Terphenyl-d14	19.702	244	16853	0.397	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.219	88	2854	0.376	ng	95
3) n-Nitrosodimethylamine	3.529	42	2673	0.367	ng	99
6) bis(2-Chloroethyl)ether	7.104	93	6256	0.367	ng	98
9) Naphthalene	10.496	128	19721	0.390	ng	99
10) Hexachlorobutadiene	10.784	225	4009	0.397	ng	# 100
12) 2-Methylnaphthalene	12.119	142	12559	0.380	ng	98
16) Acenaphthylene	14.028	152	15246	0.357	ng	99
17) Acenaphthene	14.370	154	11642	0.385	ng	99
18) Fluorene	15.364	166	14861	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.449	198	603	0.223	ng	# 73
21) 4-Bromophenyl-phenylether	16.258	248	4763	0.375	ng	96
22) Hexachlorobenzene	16.358	284	5877	0.396	ng	99
23) Atrazine	16.531	200	2977	0.314	ng	99
24) Pentachlorophenol	16.705	266	1281	0.256	ng	99
25) Phenanthrene	17.102	178	24003	0.379	ng	100
26) Anthracene	17.189	178	18372	0.347	ng	99
28) Fluoranthene	19.126	202	28061	0.358	ng	100
30) Pyrene	19.488	202	28333	0.403	ng	100
32) Benzo(a)anthracene	21.240	228	23590	0.364	ng	100
33) Chrysene	21.294	228	26682	0.384	ng	98
34) Bis(2-ethylhexyl)phtha...	21.178	149	9318	0.330	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.729	276	24756	0.388	ng	100
37) Benzo(b)fluoranthene	22.814	252	27658	0.383	ng	98
38) Benzo(k)fluoranthene	22.858	252	25991	0.381	ng	99
39) Benzo(a)pyrene	23.387	252	21663	0.389	ng	97
40) Dibenzo(a,h)anthracene	25.743	278	19400	0.383	ng	99
41) Benzo(g,h,i)perylene	26.419	276	21220	0.386	ng	99

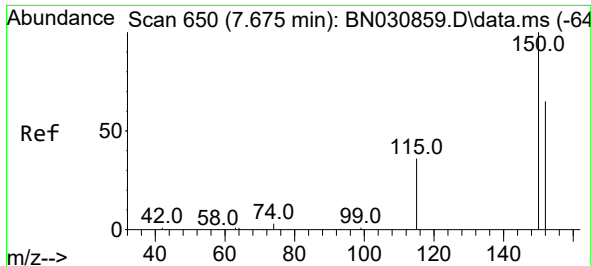
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
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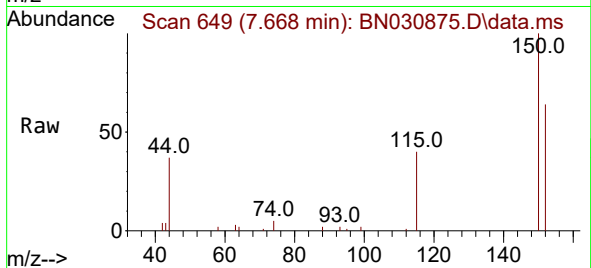
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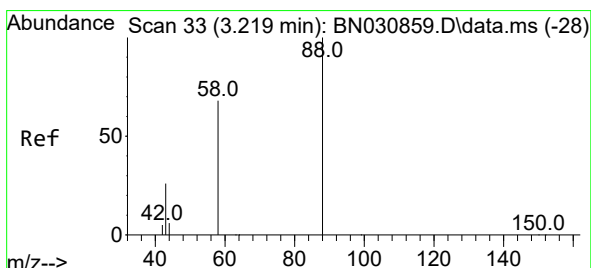
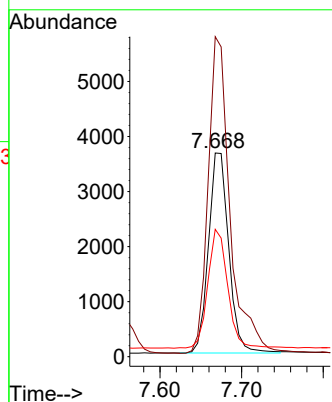
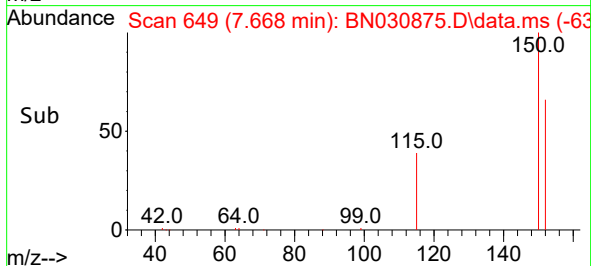


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN030875.D
 Acq: 12 Apr 2024 23:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

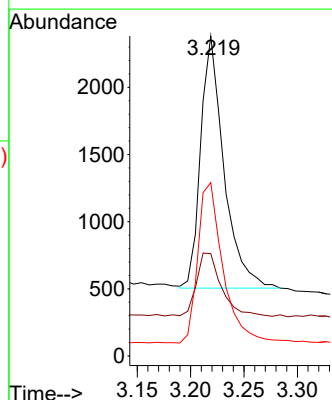
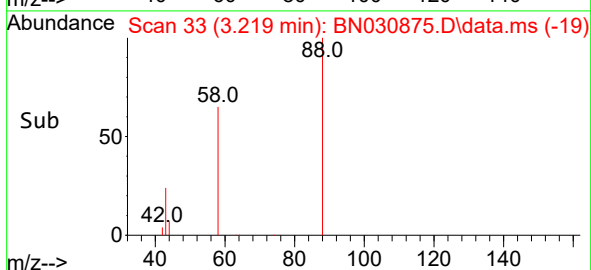
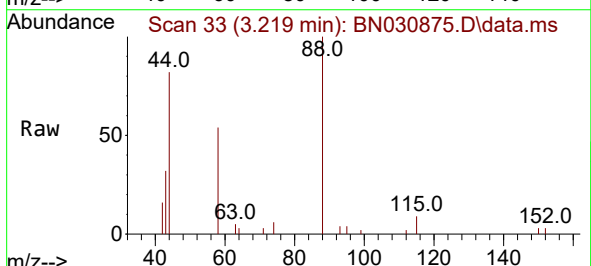


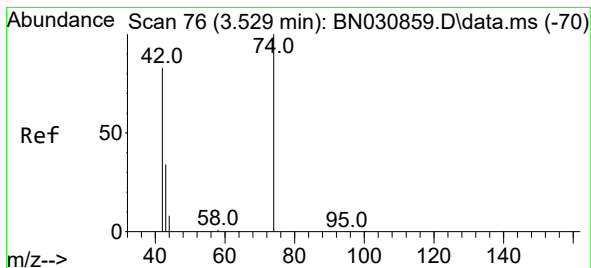
Tgt Ion:152 Resp: 6280
 Ion Ratio Lower Upper
 152 100
 150 157.1 121.6 182.4
 115 62.5 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.376 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030875.D
 Acq: 12 Apr 2024 23:59

Tgt Ion: 88 Resp: 2854
 Ion Ratio Lower Upper
 88 100
 43 26.7 22.6 33.8
 58 68.5 51.0 76.4





#3

n-Nitrosodimethylamine

Concen: 0.367 ng

RT: 3.529 min Scan# 70

Delta R.T. 0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

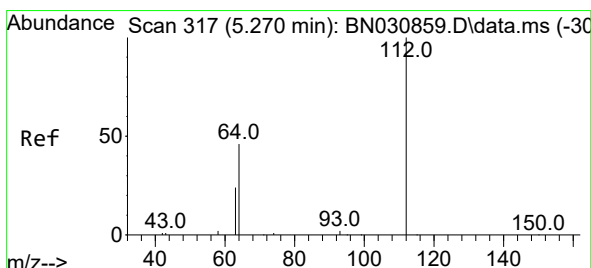
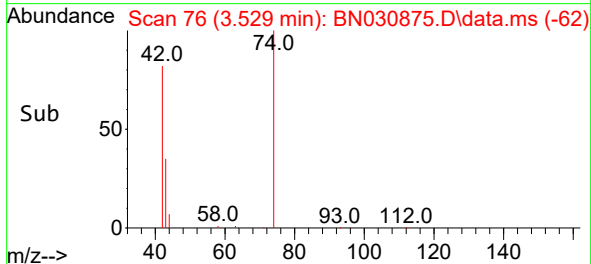
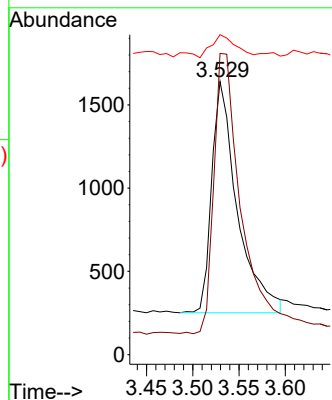
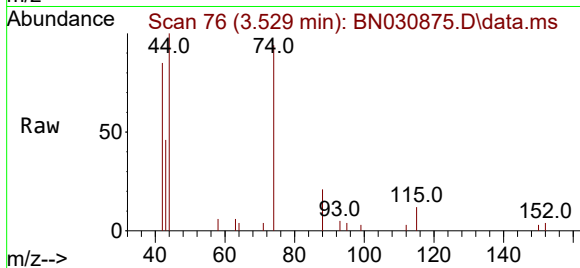
Tgt Ion: 42 Resp: 2673

Ion Ratio Lower Upper

42 100

74 128.0 101.8 152.6

44 9.4 8.0 12.0



#4

2-Fluorophenol

Concen: 0.350 ng

RT: 5.270 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

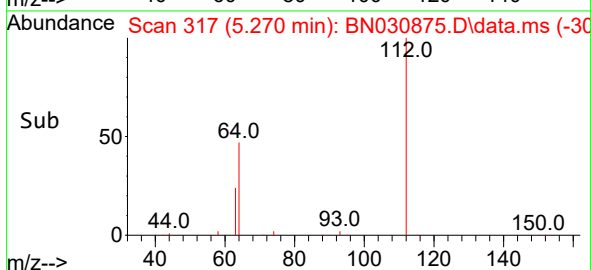
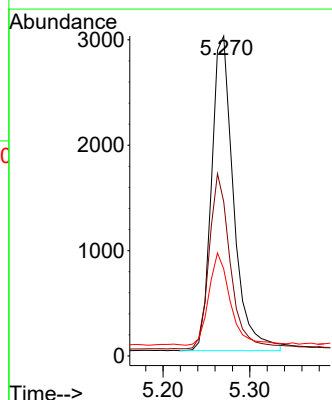
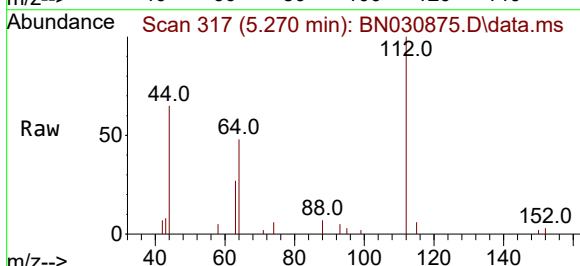
Tgt Ion: 112 Resp: 5265

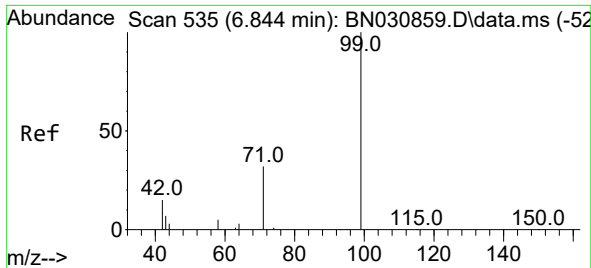
Ion Ratio Lower Upper

112 100

64 53.6 42.2 63.4

63 28.6 22.1 33.1

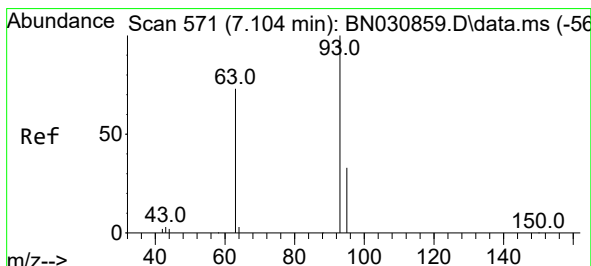
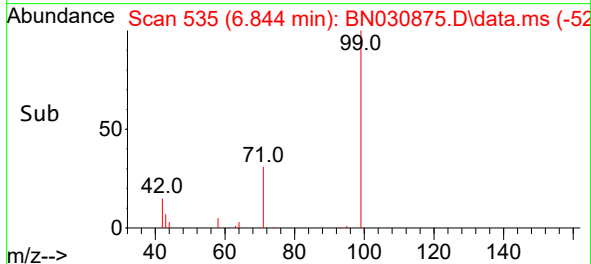
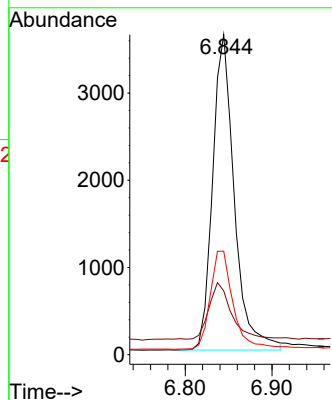
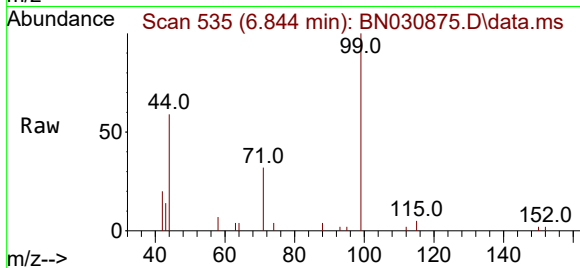




#5
Phenol-d6
Concen: 0.344 ng
RT: 6.844 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

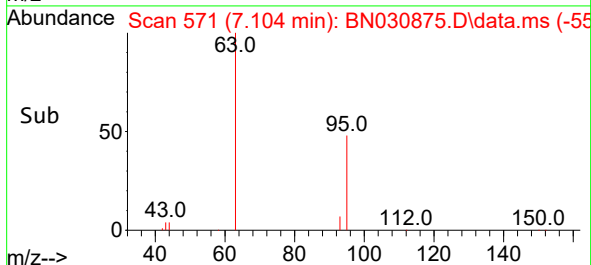
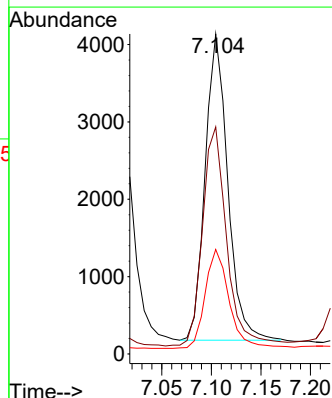
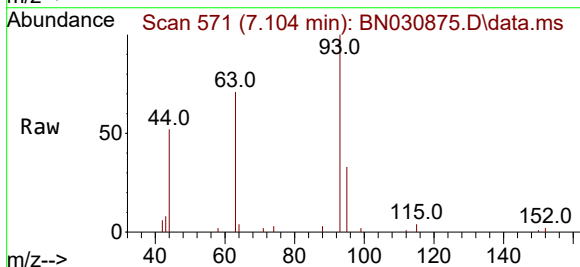
Instrument :
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SSTDCCC0.4EC

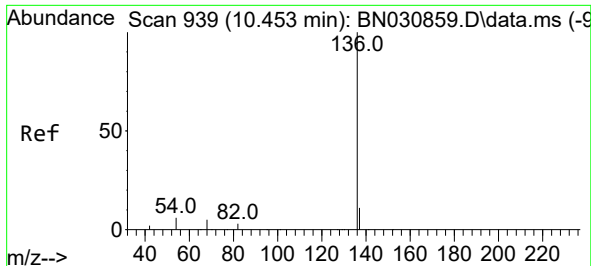
Tgt Ion: 99 Resp: 6278
Ion Ratio Lower Upper
99 100
42 20.3 15.3 22.9
71 32.9 26.4 39.6



#6
bis(2-Chloroethyl)ether
Concen: 0.367 ng
RT: 7.104 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion: 93 Resp: 6256
Ion Ratio Lower Upper
93 100
63 76.2 59.7 89.5
95 34.4 27.1 40.7

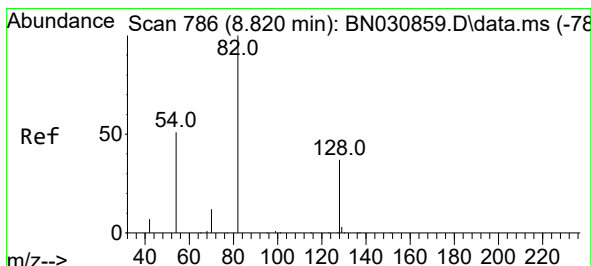
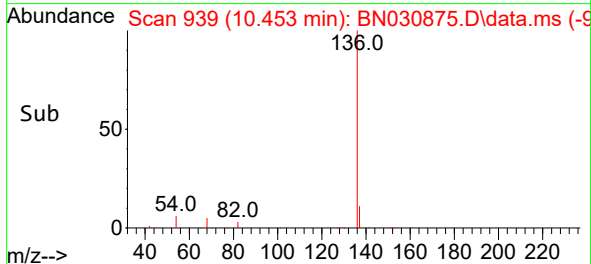
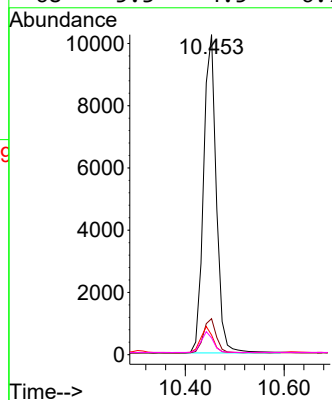
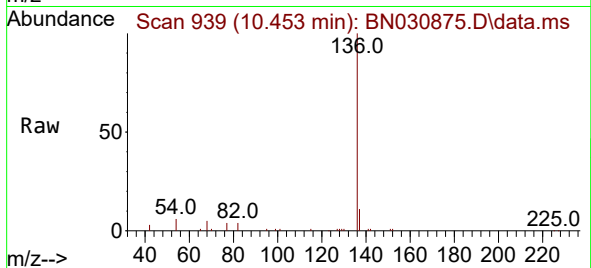




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

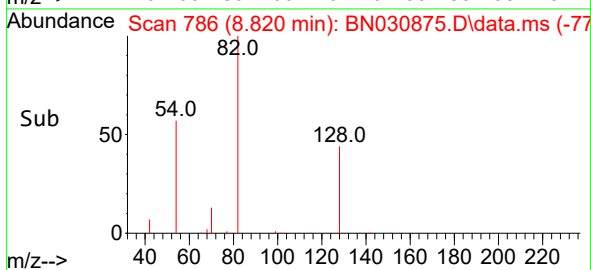
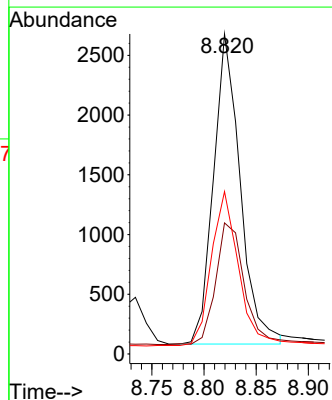
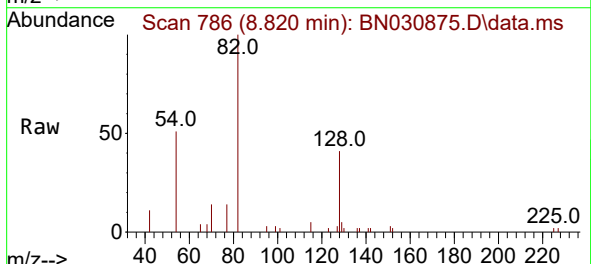
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ClientSampleId :
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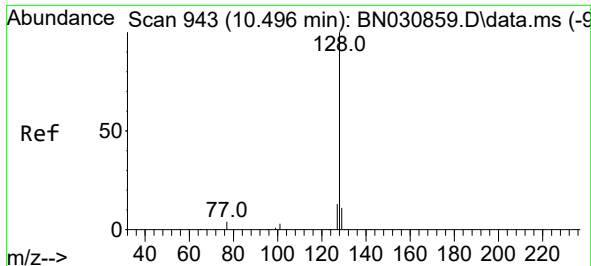
Tgt Ion:	136	Resp:	18287
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	6.2	5.3	7.9
68	5.3	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:	82	Resp:	4628
Ion	Ratio	Lower	Upper
82	100		
128	40.9	31.4	47.2
54	50.8	41.8	62.6

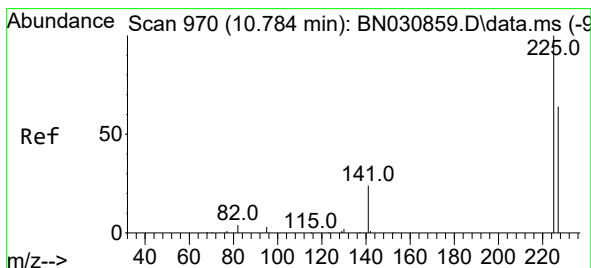
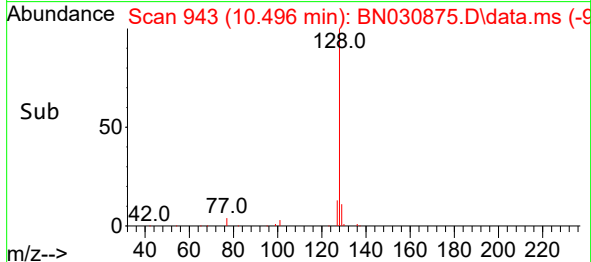
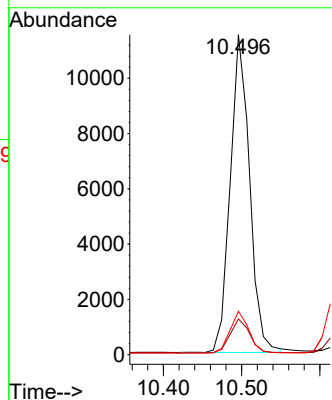
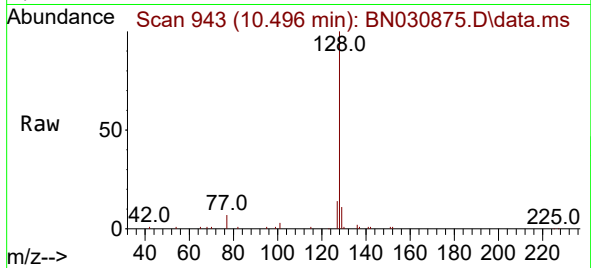




#9
Naphthalene
Concen: 0.390 ng
RT: 10.496 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

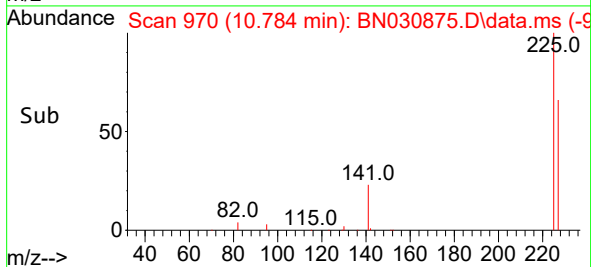
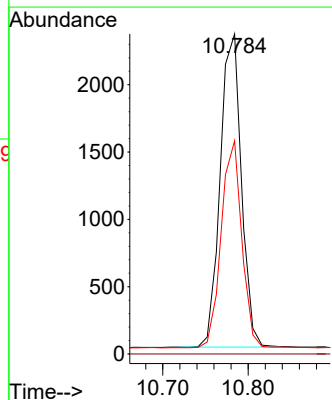
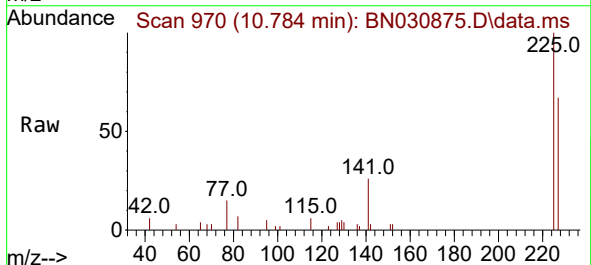
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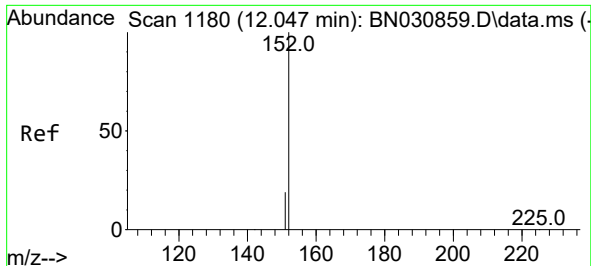
Tgt Ion:128 Resp: 19721
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.5 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 10.784 min Scan# 970
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:225 Resp: 4009
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.2 76.8

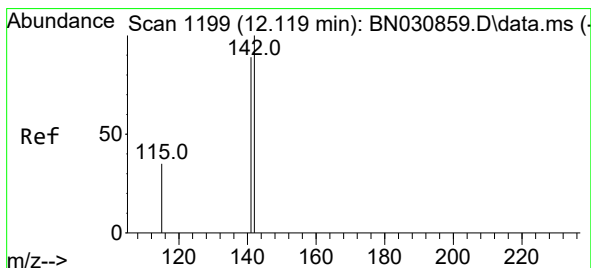
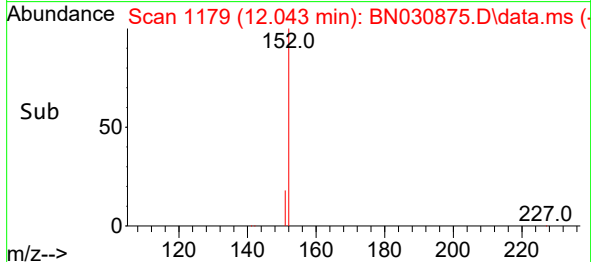
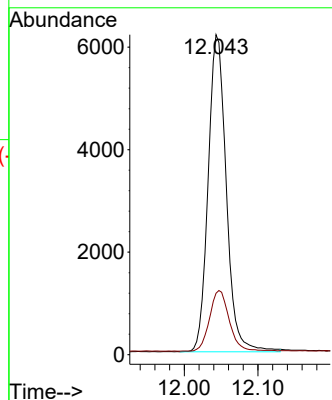
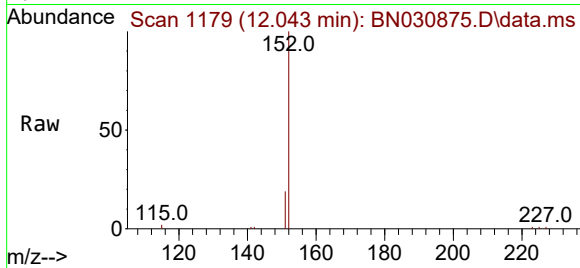




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.043 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

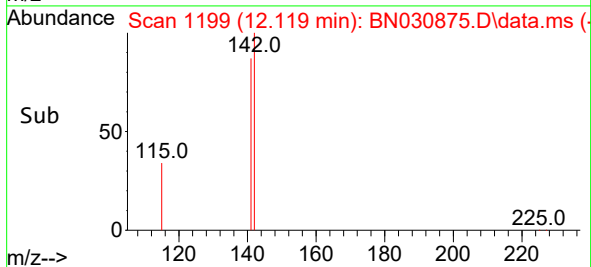
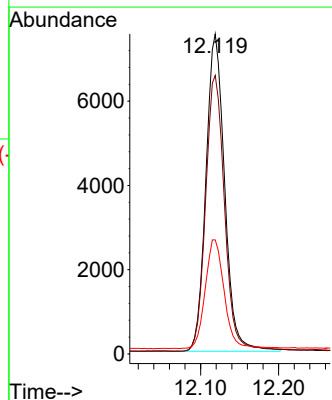
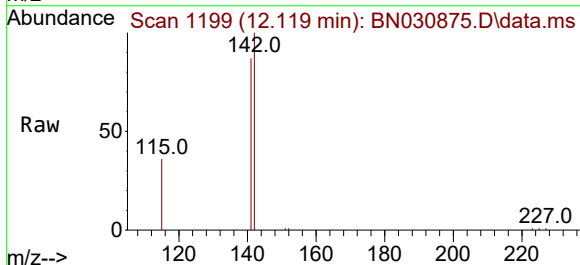
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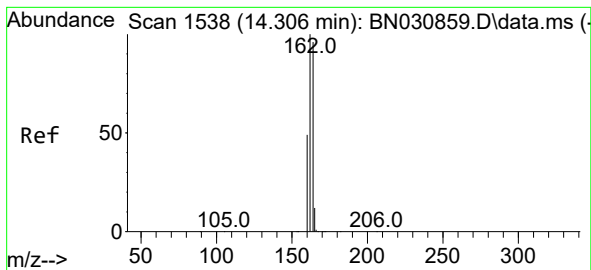
Tgt Ion:152 Resp: 10584
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.119 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:142 Resp: 12559
Ion Ratio Lower Upper
142 100
141 87.1 71.4 107.0
115 35.6 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: BN030875.D

Acq: 12 Apr 2024 23:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

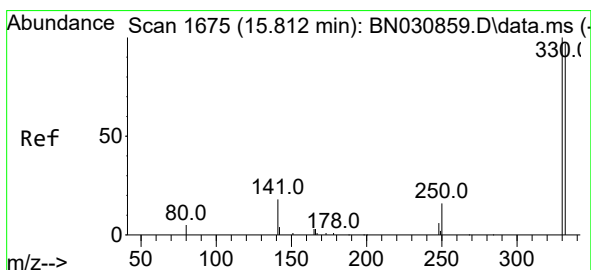
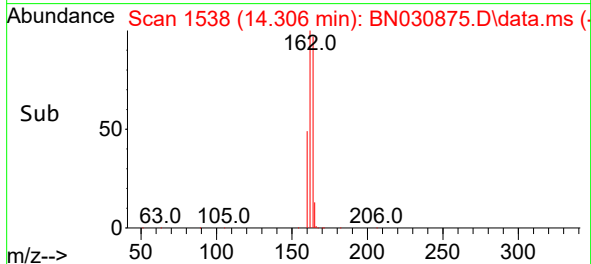
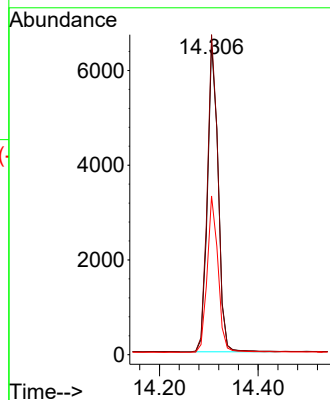
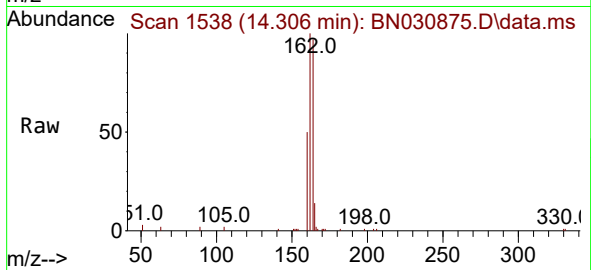
Tgt Ion:164 Resp: 9784

Ion Ratio Lower Upper

164 100

162 102.7 83.7 125.5

160 51.0 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 15.812 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

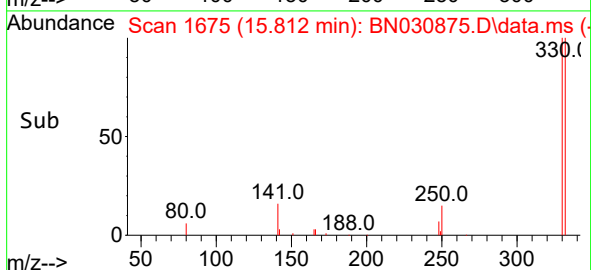
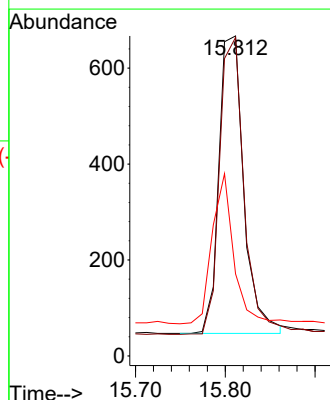
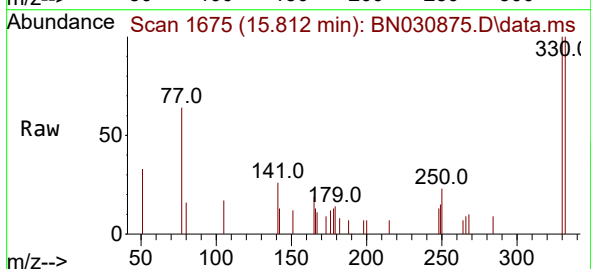
Tgt Ion:330 Resp: 1196

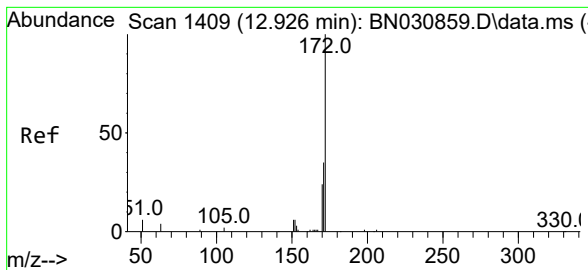
Ion Ratio Lower Upper

330 100

332 98.2 76.4 114.6

141 43.3 36.7 55.1

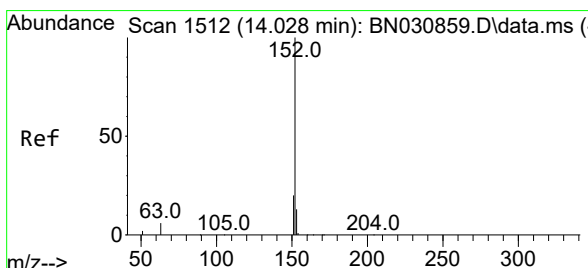
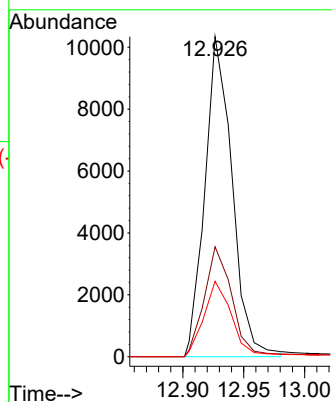
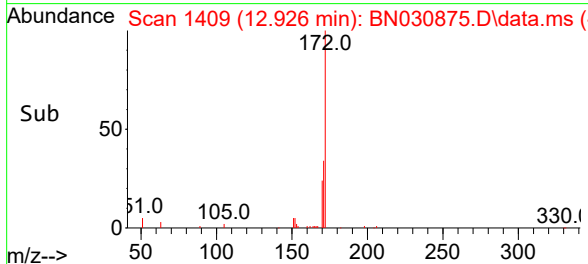
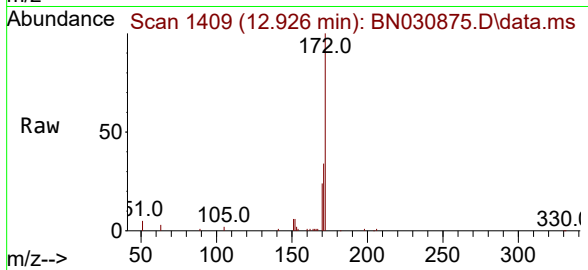




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.926 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

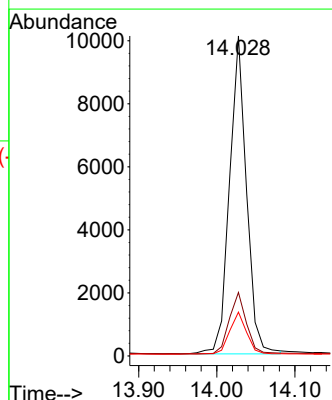
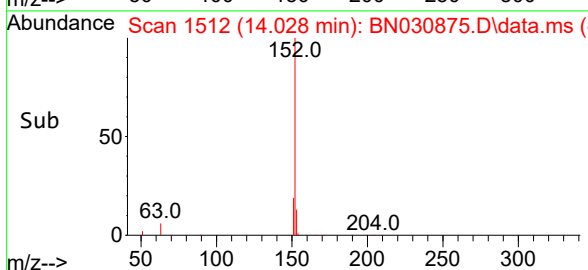
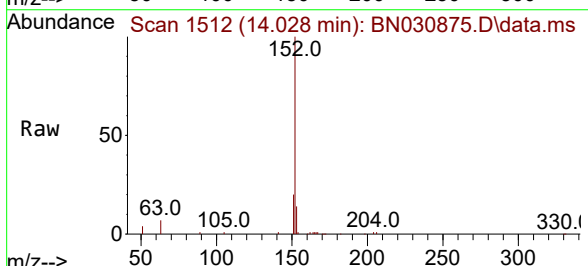
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

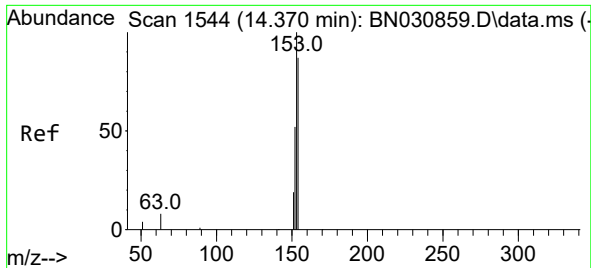
Tgt Ion:	172	Resp:	13879
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.4	42.6
170	23.6	19.5	29.3



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.028 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:	152	Resp:	15246
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.6	23.4
153	13.3	10.3	15.5

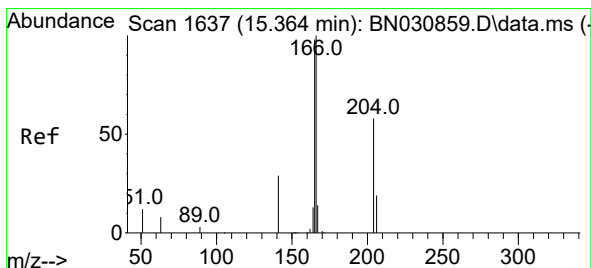
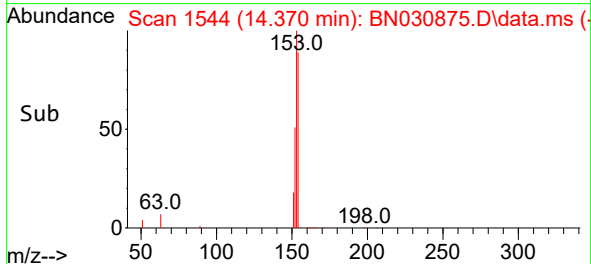
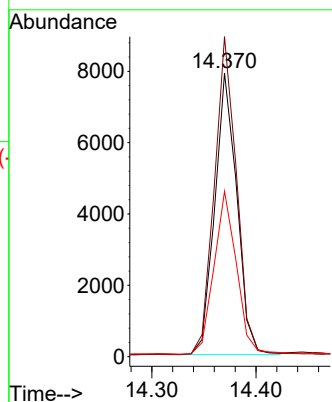
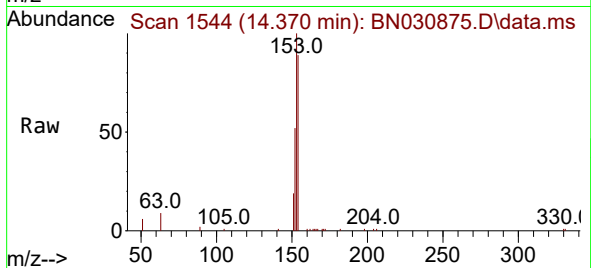




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.370 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

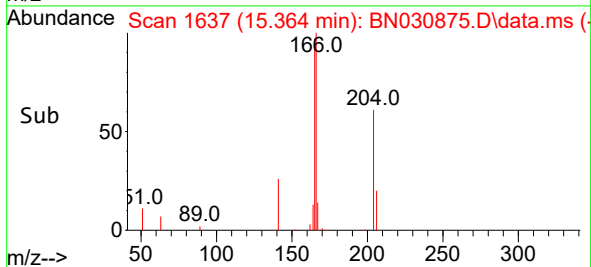
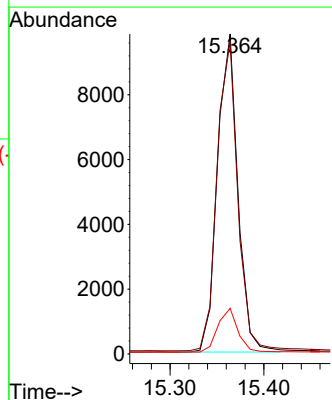
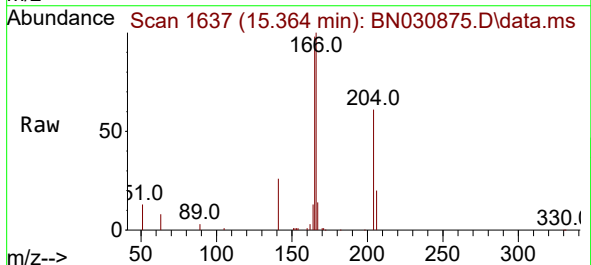
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

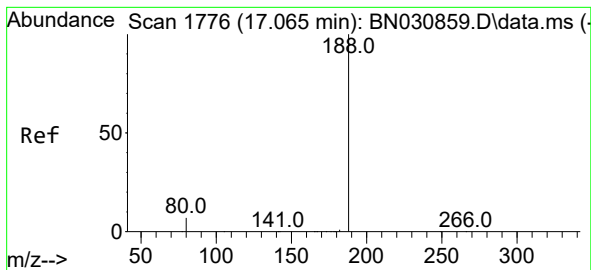
Tgt Ion:154 Resp: 11642
Ion Ratio Lower Upper
154 100
153 112.9 91.7 137.5
152 58.7 47.0 70.6



#18
Fluorene
Concen: 0.374 ng
RT: 15.364 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:166 Resp: 14861
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

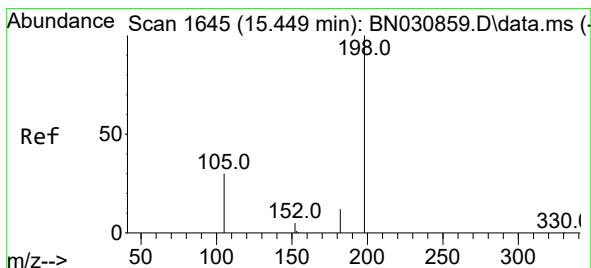
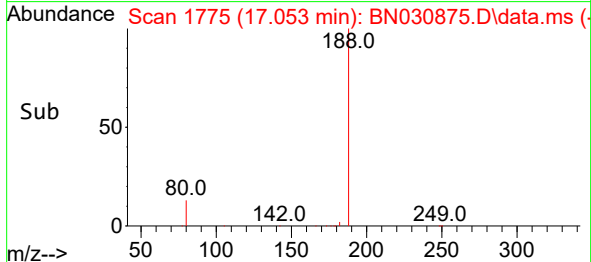
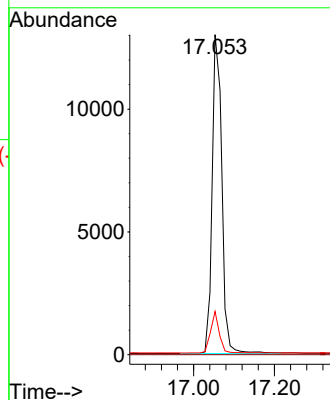
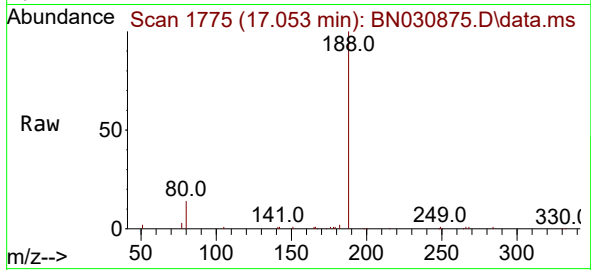
Tgt Ion:188 Resp: 21628

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 5.8 8.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.223 ng

RT: 15.449 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

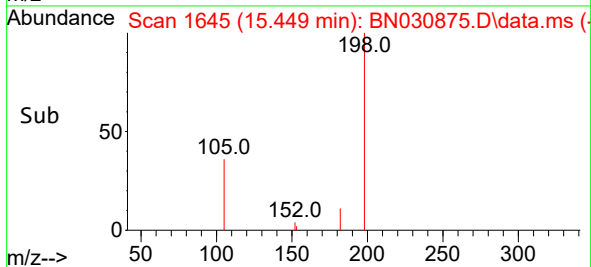
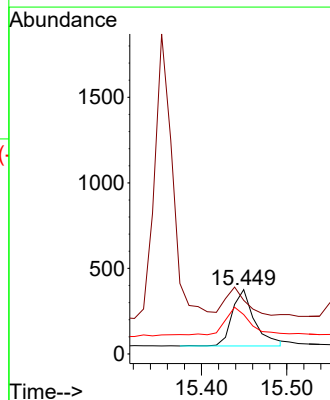
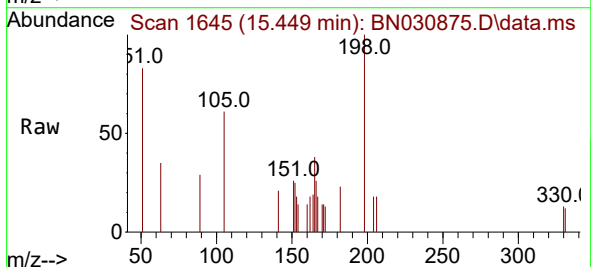
Tgt Ion:198 Resp: 603

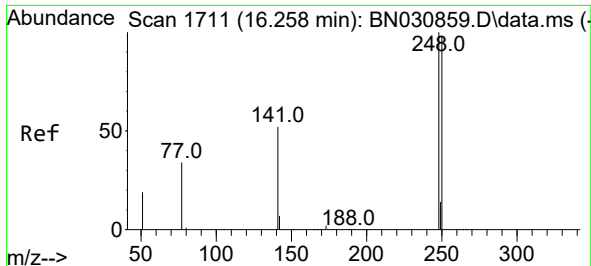
Ion Ratio Lower Upper

198 100

51 83.2 47.8 71.6#

105 61.2 37.0 55.4#

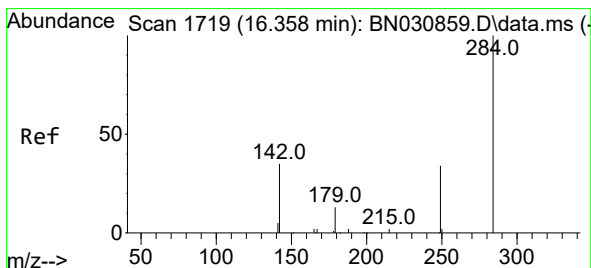
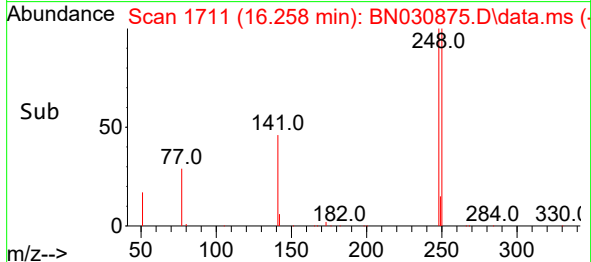
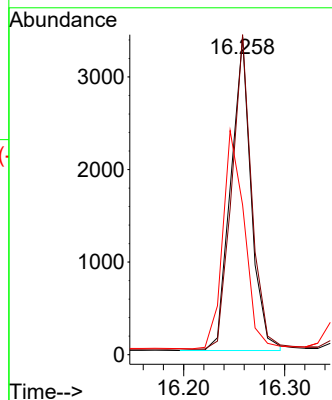
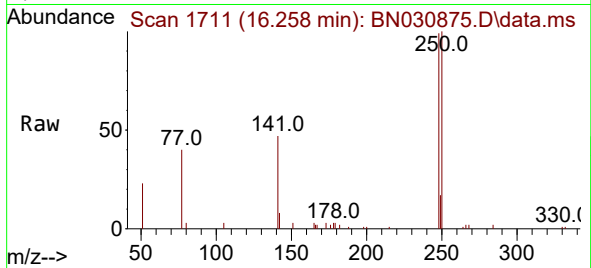




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.258 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

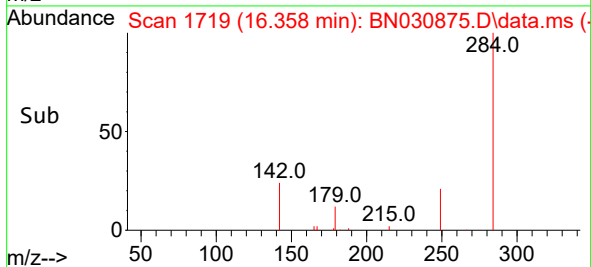
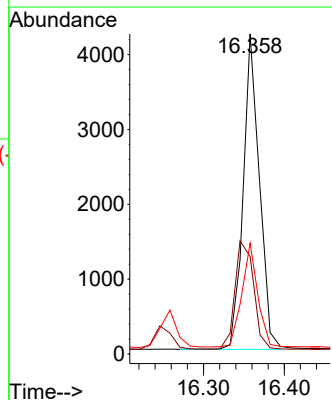
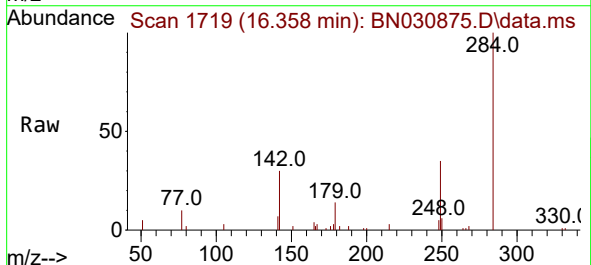
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

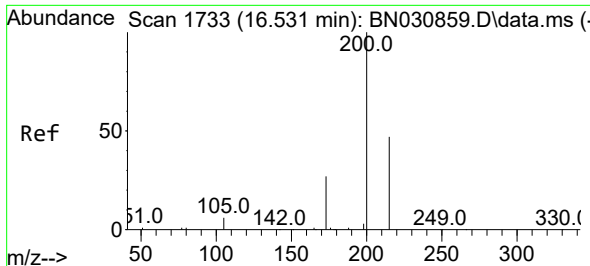
Tgt Ion:248 Resp: 4763
Ion Ratio Lower Upper
248 100
250 100.7 79.0 118.4
141 47.1 42.6 64.0



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.358 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:284 Resp: 5877
Ion Ratio Lower Upper
284 100
142 39.7 31.6 47.4
249 32.0 26.0 39.0

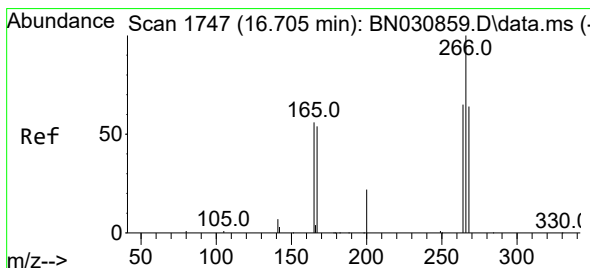
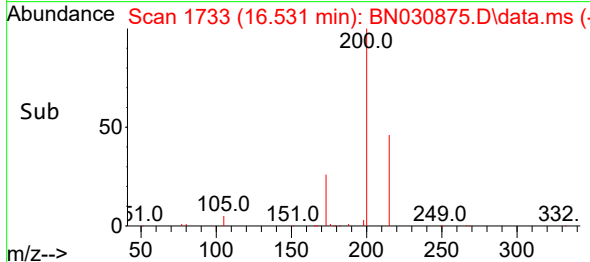
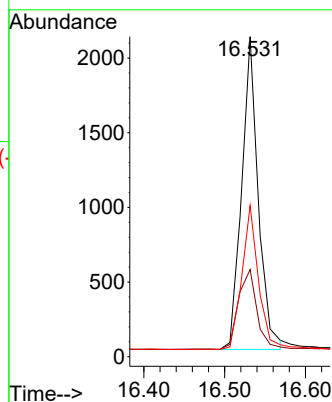
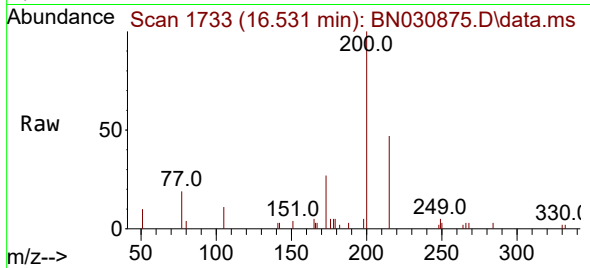




#23
 Atrazine
 Concen: 0.314 ng
 RT: 16.531 min Scan# 1733
 Delta R.T. 0.000 min
 Lab File: BN030875.D
 Acq: 12 Apr 2024 23:59

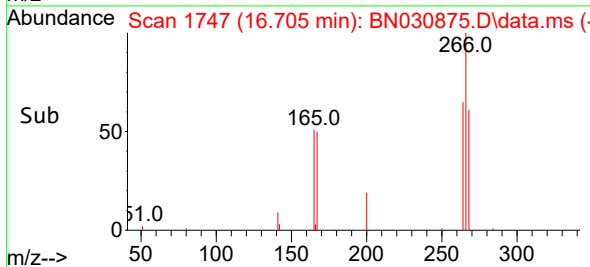
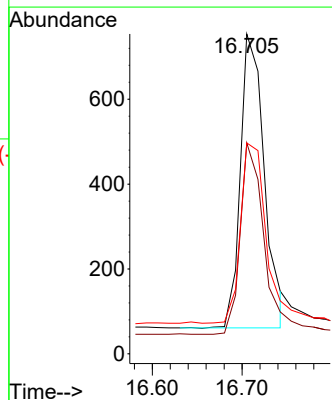
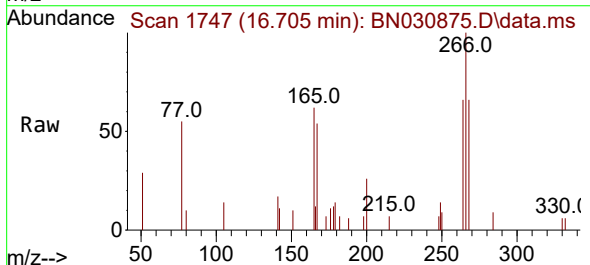
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

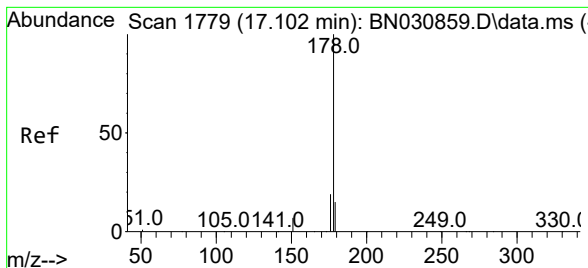
Tgt Ion:200 Resp: 2977
 Ion Ratio Lower Upper
 200 100
 173 27.3 22.6 33.8
 215 47.3 38.5 57.7



#24
 Pentachlorophenol
 Concen: 0.256 ng
 RT: 16.705 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BN030875.D
 Acq: 12 Apr 2024 23:59

Tgt Ion:266 Resp: 1281
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.6 76.0
 268 63.9 51.8 77.6





#25

Phenanthrene

Concen: 0.379 ng

RT: 17.102 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

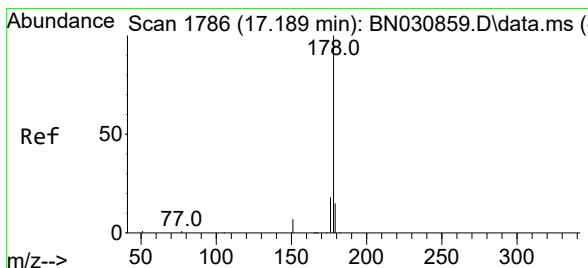
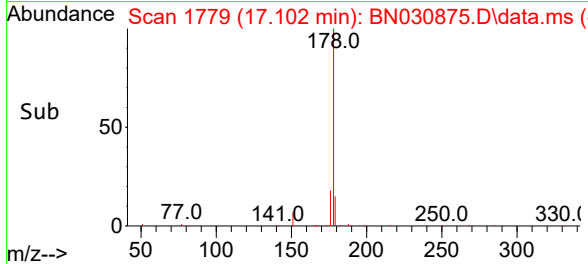
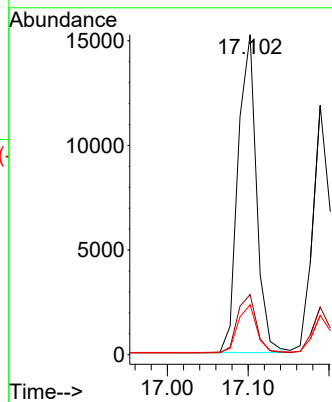
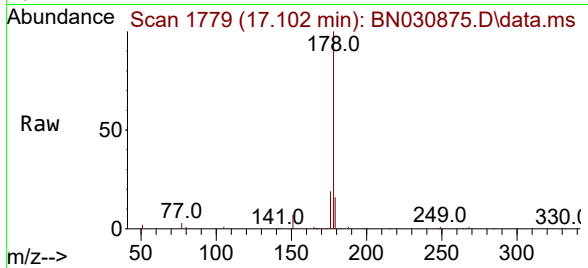
Tgt Ion:178 Resp: 24003

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.347 ng

RT: 17.189 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

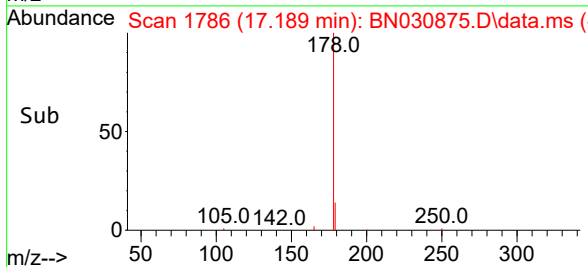
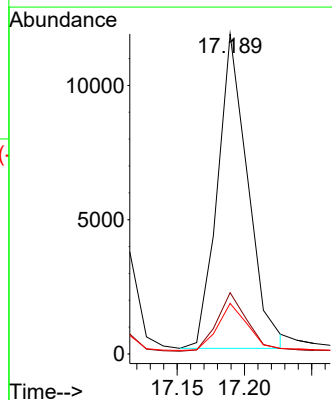
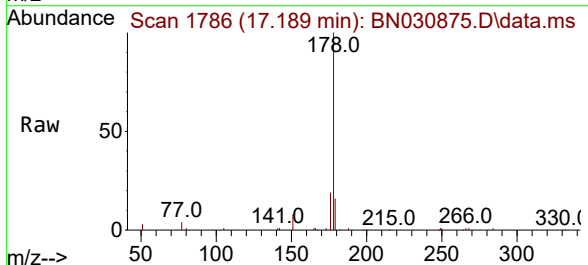
Tgt Ion:178 Resp: 18372

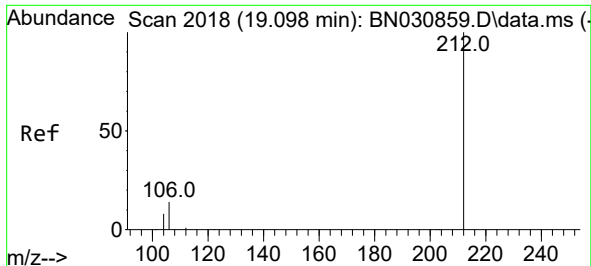
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 14.9 12.2 18.2

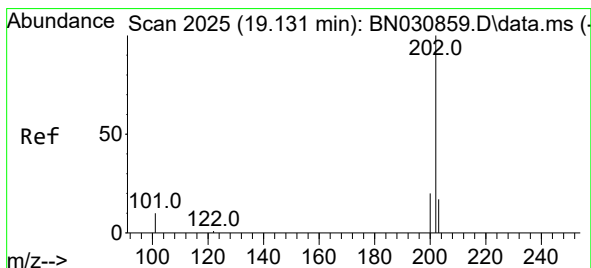
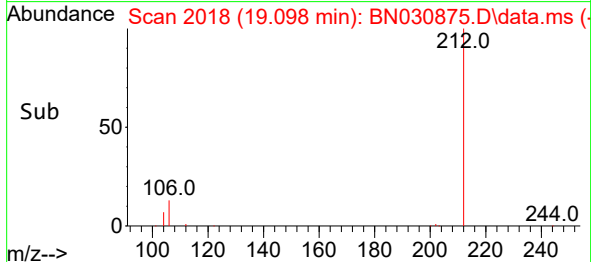
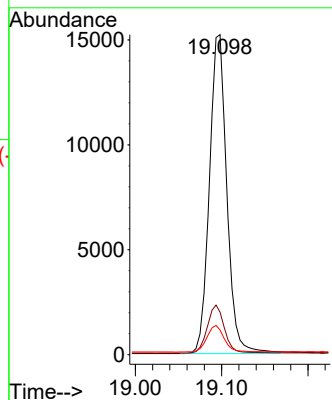
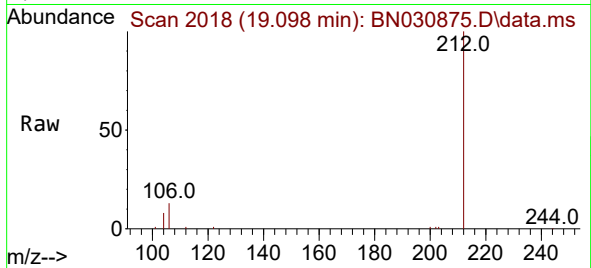




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.098 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

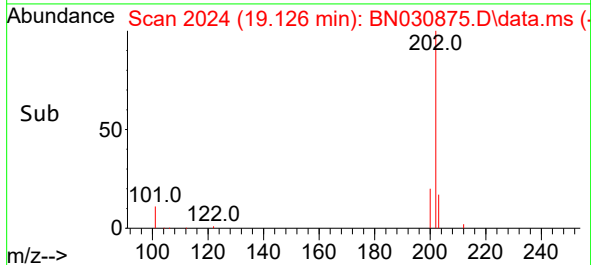
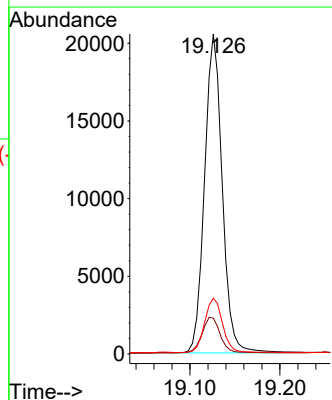
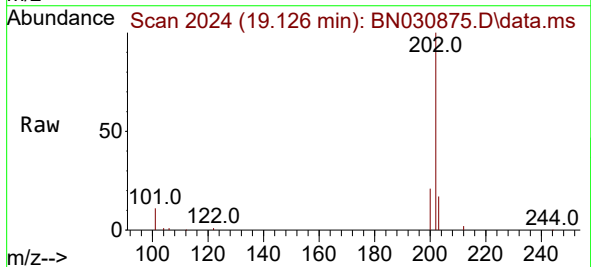
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

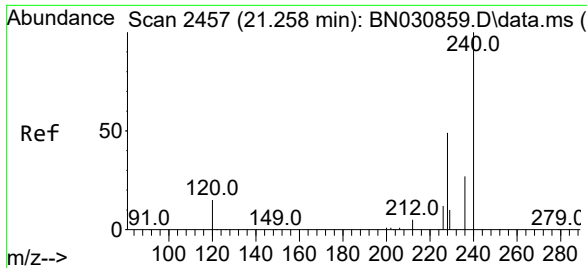
Tgt Ion:212 Resp: 21400
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.4 6.6 10.0



#28
Fluoranthene
Concen: 0.358 ng
RT: 19.126 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:202 Resp: 28061
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
203 17.2 13.7 20.5

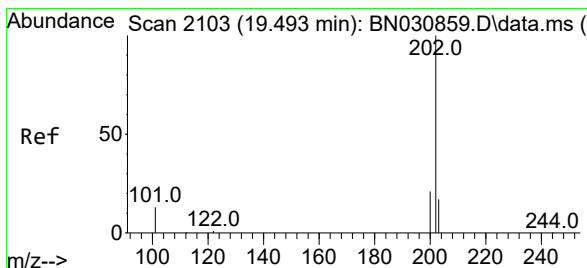
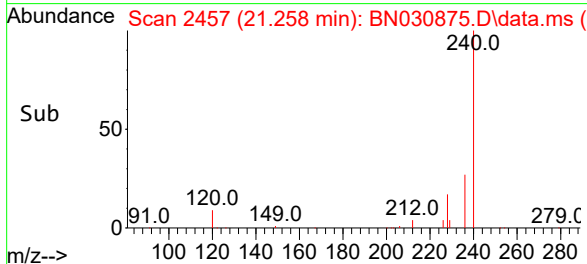
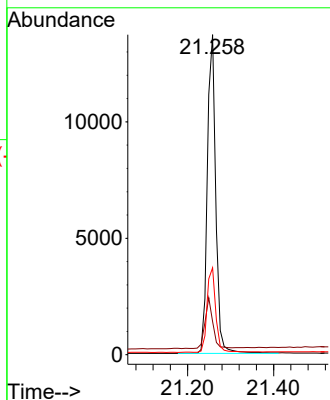
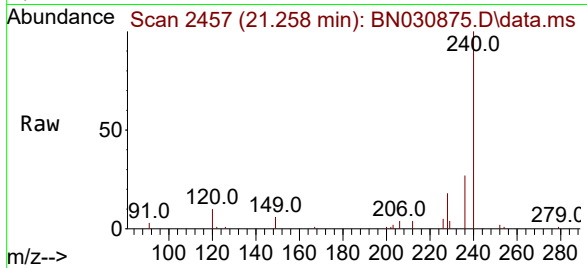




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.258 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

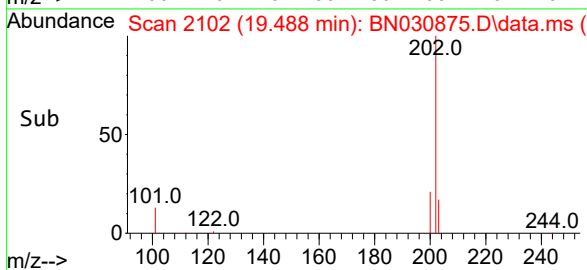
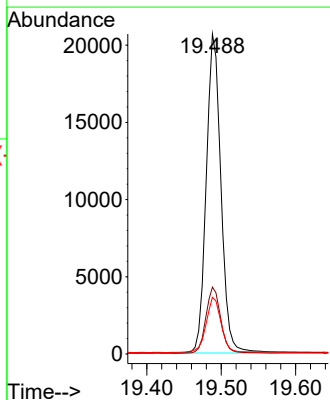
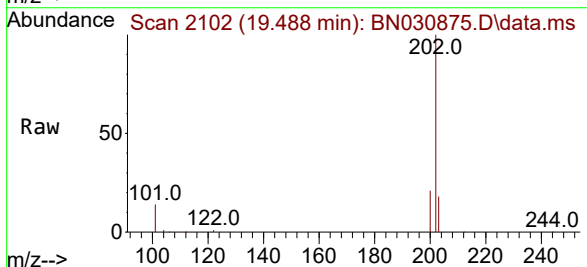
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

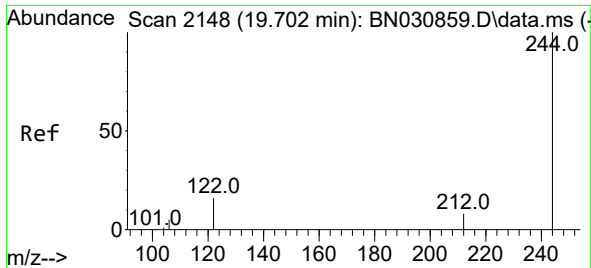
Tgt Ion:240 Resp: 18692
Ion Ratio Lower Upper
240 100
120 10.4 13.5 20.3#
236 27.1 22.2 33.2



#30
Pyrene
Concen: 0.403 ng
RT: 19.488 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:202 Resp: 28333
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.8 14.4 21.6

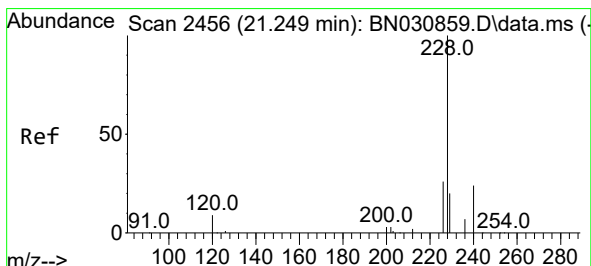
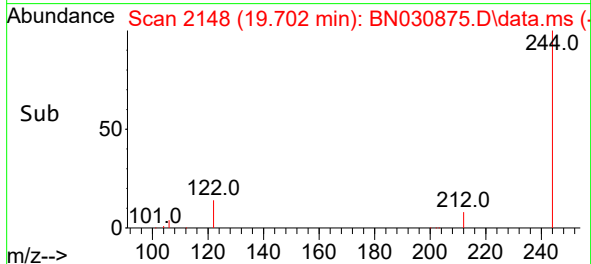
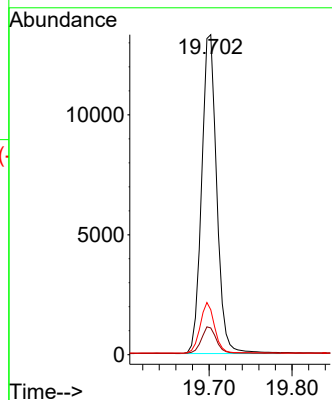
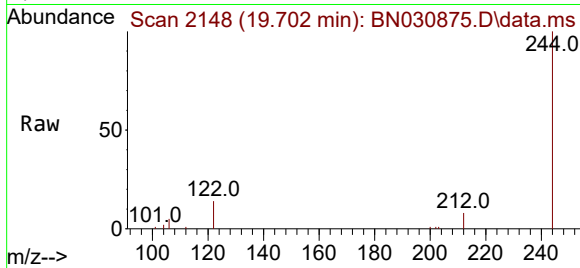




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.702 min Scan# 2148
 Delta R.T. -0.000 min
 Lab File: BN030875.D
 Acq: 12 Apr 2024 23:59

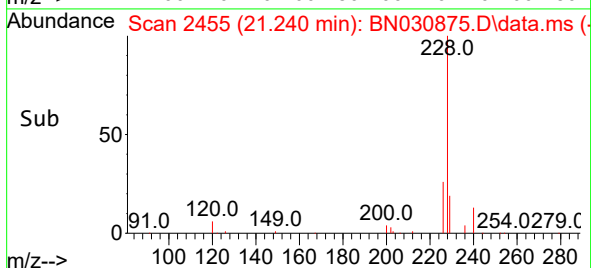
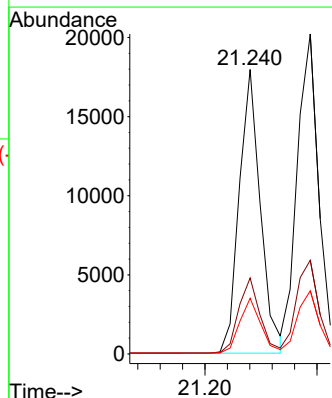
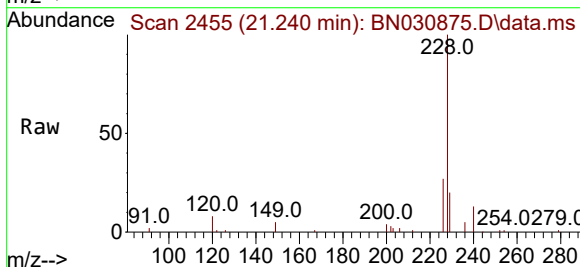
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

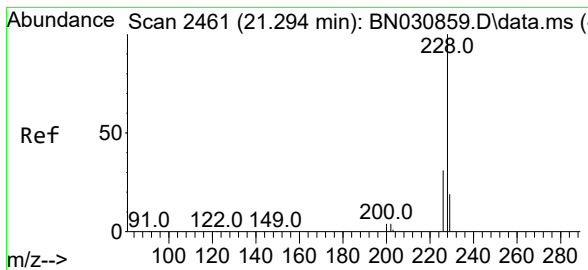
Tgt Ion:244 Resp: 16853
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 14.1 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.240 min Scan# 2455
 Delta R.T. -0.009 min
 Lab File: BN030875.D
 Acq: 12 Apr 2024 23:59

Tgt Ion:228 Resp: 23590
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.3 31.9
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.384 ng

RT: 21.294 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

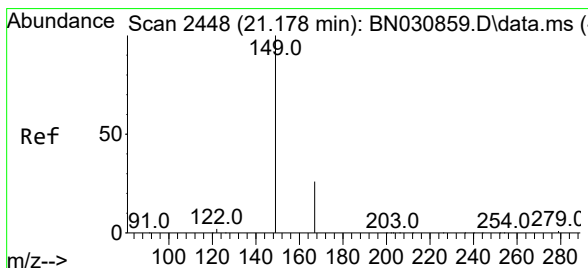
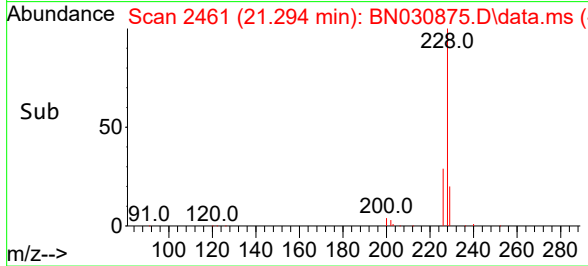
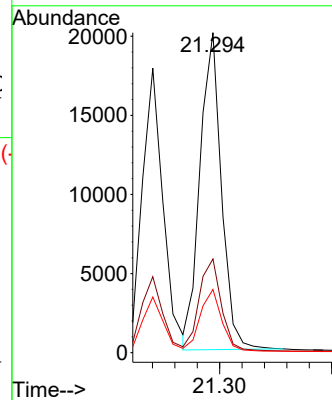
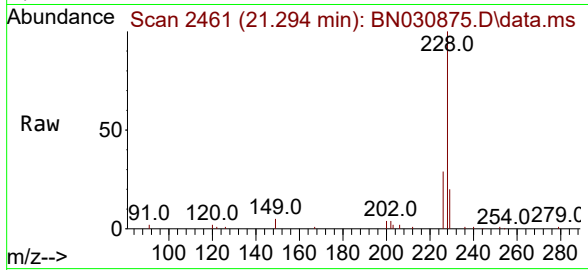
Tgt Ion:228 Resp: 26682

Ion Ratio Lower Upper

228 100

226 29.3 24.6 36.8

229 19.7 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.330 ng

RT: 21.178 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

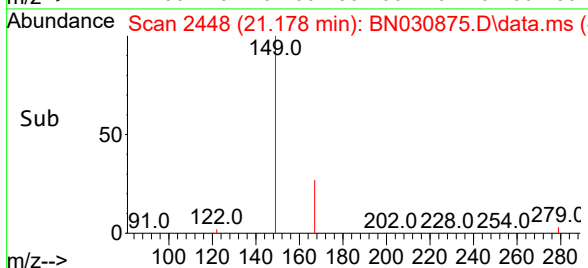
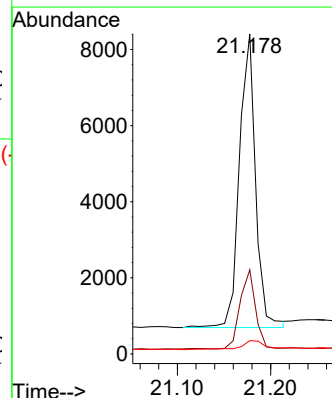
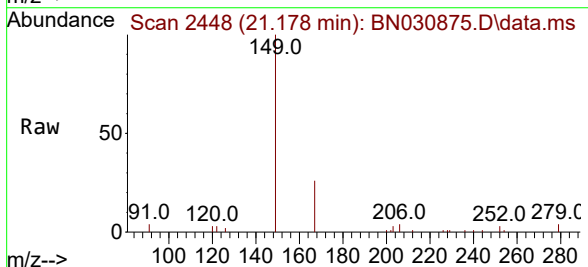
Tgt Ion:149 Resp: 9318

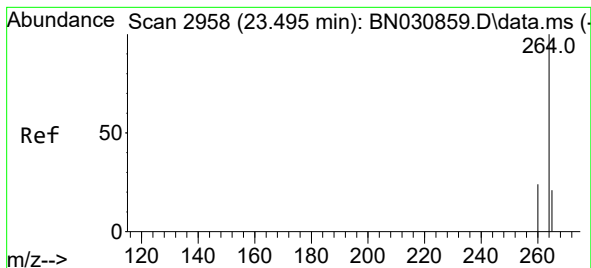
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

279 5.3 2.6 4.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.483 min Scan# 2954

Delta R.T. -0.012 min

Lab File: BN030875.D

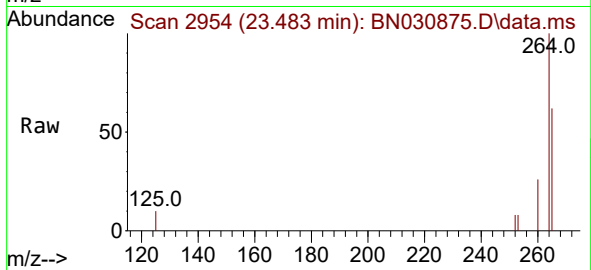
Acq: 12 Apr 2024 23:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



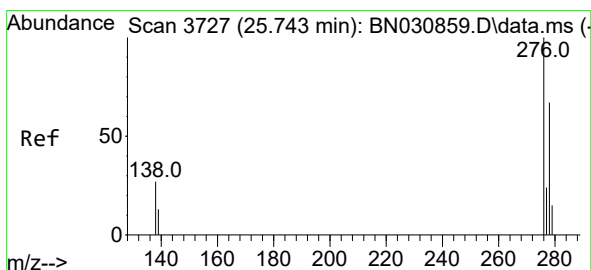
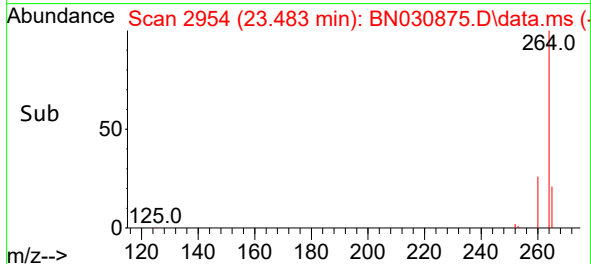
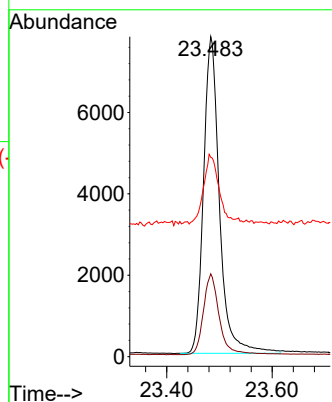
Tgt Ion:264 Resp: 16322

Ion Ratio Lower Upper

264 100

260 25.9 19.8 29.8

265 62.3 42.5 63.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.388 ng

RT: 25.729 min Scan# 3722

Delta R.T. -0.015 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

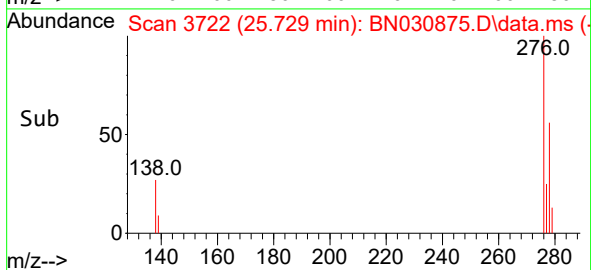
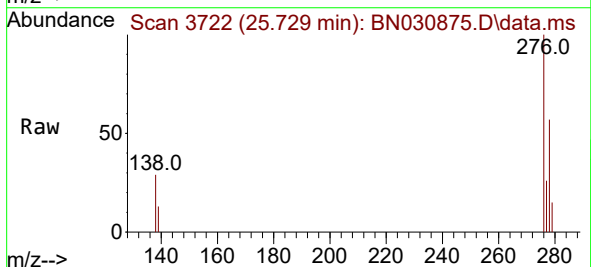
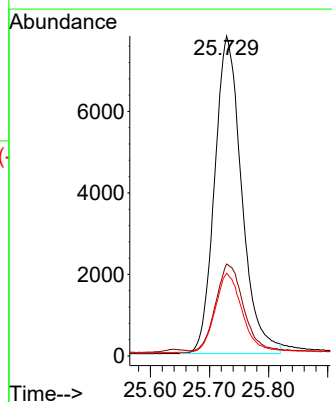
Tgt Ion:276 Resp: 24756

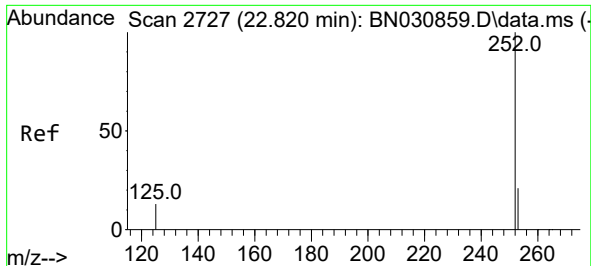
Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.4

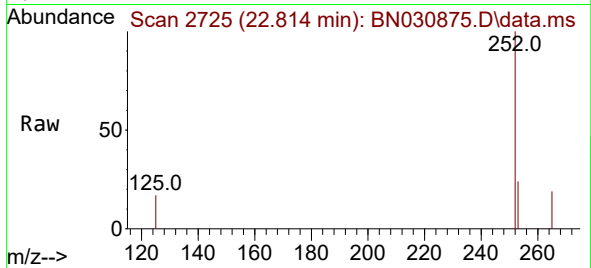
277 25.0 20.0 30.0



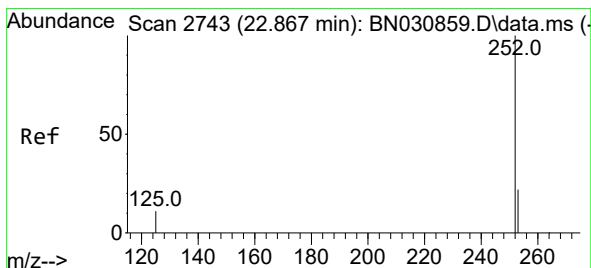
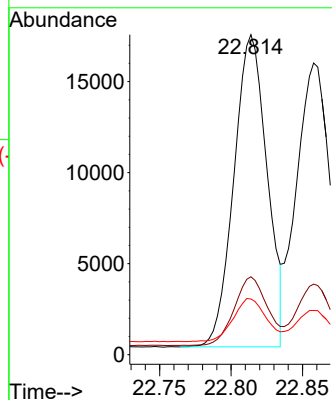


#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.814 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

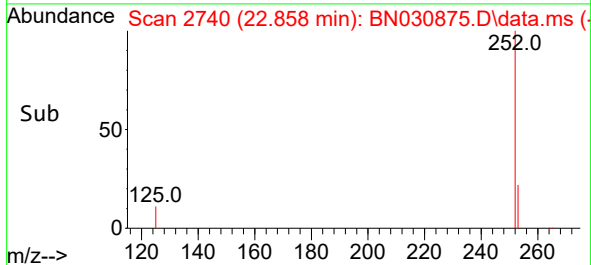
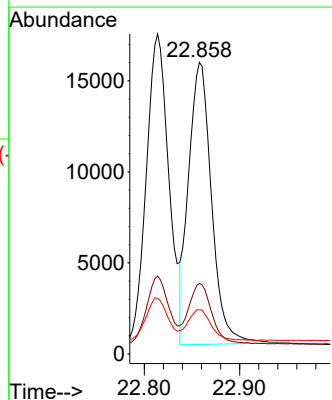
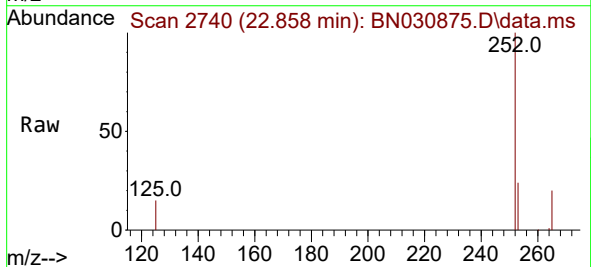


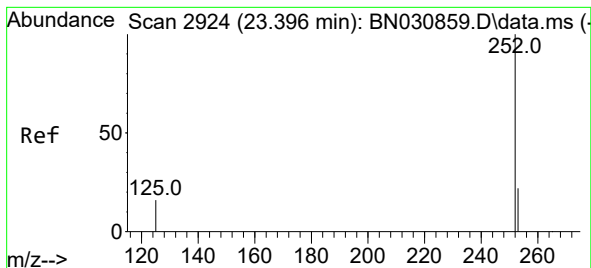
Tgt Ion:252 Resp: 27658
Ion Ratio Lower Upper
252 100
253 24.3 18.8 28.2
125 17.4 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 22.858 min Scan# 2740
Delta R.T. -0.009 min
Lab File: BN030875.D
Acq: 12 Apr 2024 23:59

Tgt Ion:252 Resp: 25991
Ion Ratio Lower Upper
252 100
253 24.2 19.1 28.7
125 15.1 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.387 min Scan# 2921

Delta R.T. -0.009 min

Lab File: BN030875.D

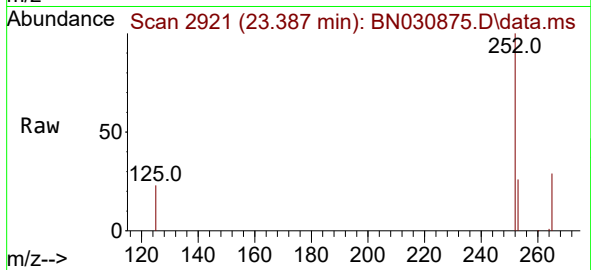
Acq: 12 Apr 2024 23:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



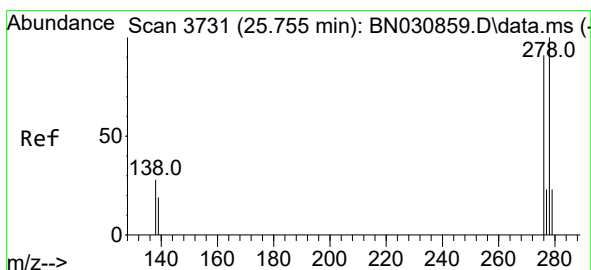
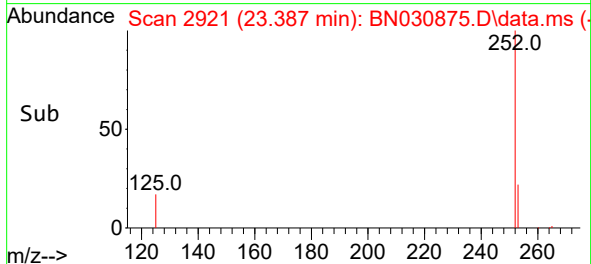
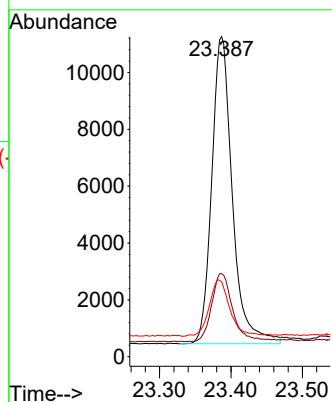
Tgt Ion:252 Resp: 21663

Ion Ratio Lower Upper

252 100

253 26.0 20.2 30.4

125 23.4 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

RT: 25.743 min Scan# 3727

Delta R.T. -0.012 min

Lab File: BN030875.D

Acq: 12 Apr 2024 23:59

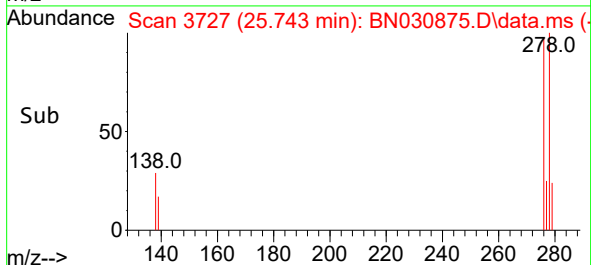
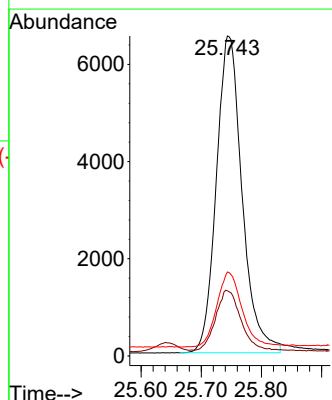
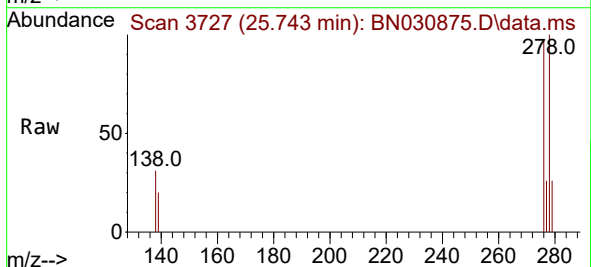
Tgt Ion:278 Resp: 19400

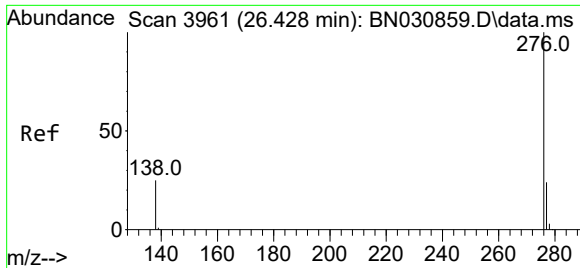
Ion Ratio Lower Upper

278 100

139 20.4 16.5 24.7

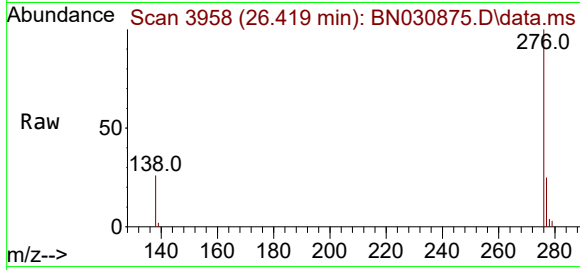
279 26.3 20.6 30.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.386 ng
 RT: 26.419 min Scan# 3958
 Delta R.T. -0.009 min
 Lab File: BN030875.D
 Acq: 12 Apr 2024 23:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	21220
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	25.7	21.2	31.8

