

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
 Data File : BN030388.D
 Acq On : 13 Mar 2024 18:47
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031324

Quant Time: Mar 14 11:28:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:28:37 2024
 Response via : Initial Calibration

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

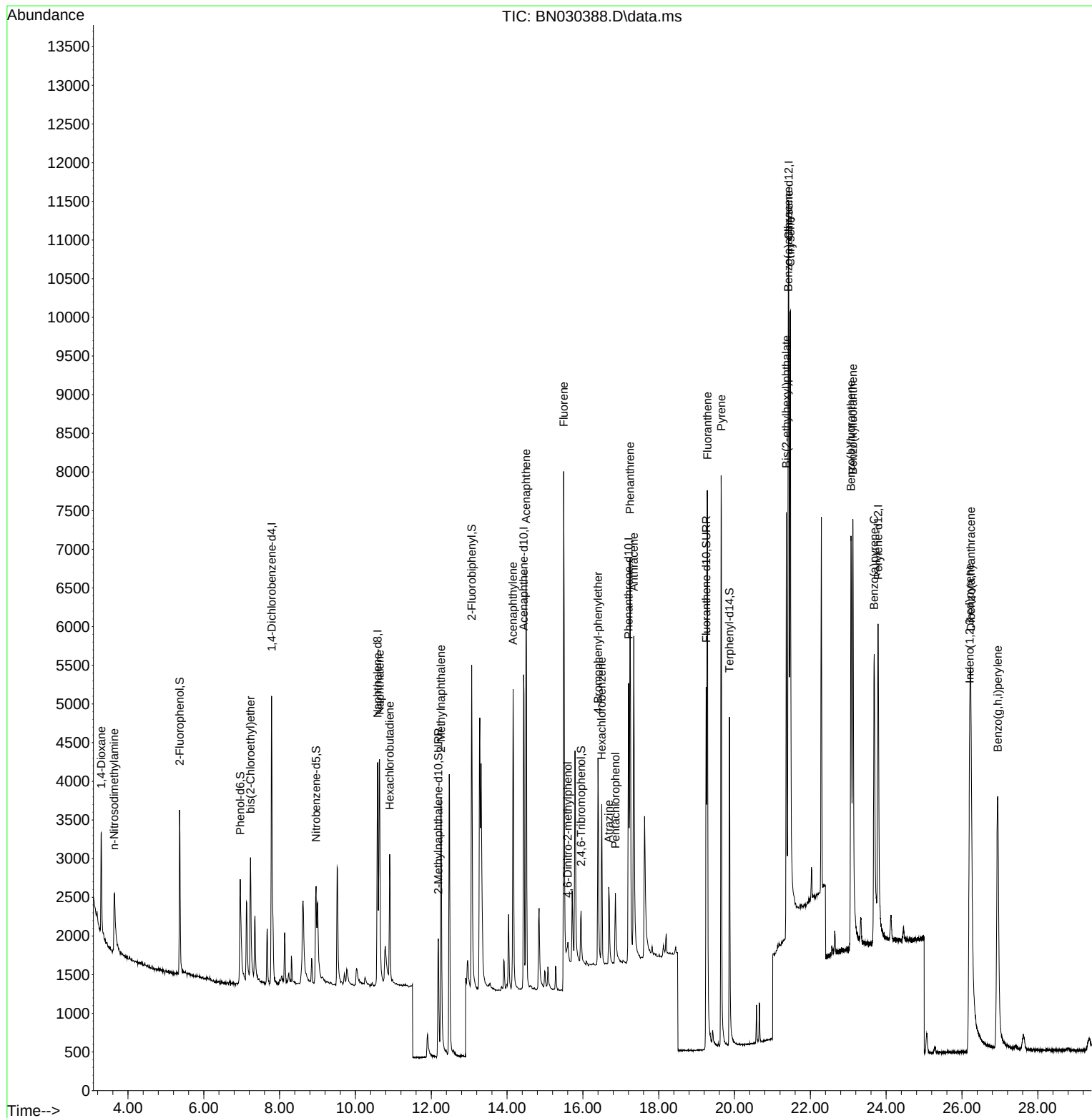
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2031	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	4708	0.400	ng	0.00
13) Acenaphthene-d10	14.436	164	2685	0.400	ng	-0.01
19) Phenanthrene-d10	17.206	188	5936	0.400	ng	0.00
29) Chrysene-d12	21.429	240	5802	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	6668	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	1838	0.348	ng	0.00
5) Phenol-d6	6.959	99	1714	0.333	ng	0.00
8) Nitrobenzene-d5	8.961	82	1660	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.185	152	2817	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	545	0.348	ng	0.00
15) 2-Fluorobiphenyl	13.068	172	4412	0.408	ng	0.00
27) Fluoranthene-d10	19.252	212	6638	0.386	ng	0.00
31) Terphenyl-d14	19.866	244	5519	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	1028	0.365	ng	95
3) n-Nitrosodimethylamine	3.637	42	888	0.343	ng	98
6) bis(2-Chloroethyl)ether	7.233	93	1435	0.346	ng	95
9) Naphthalene	10.637	128	4715	0.375	ng	98
10) Hexachlorobutadiene	10.904	225	1400	0.359	ng	# 98
12) 2-Methylnaphthalene	12.257	142	3043	0.375	ng	98
16) Acenaphthylene	14.158	152	4806	0.409	ng	99
17) Acenaphthene	14.500	154	2939	0.382	ng	100
18) Fluorene	15.495	166	3557	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.605	198	357	0.418	ng	# 68
21) 4-Bromophenyl-phenylether	16.399	248	1328	0.379	ng	# 80
22) Hexachlorobenzene	16.498	284	1573	0.376	ng	99
23) Atrazine	16.684	200	1154	0.366	ng	96
24) Pentachlorophenol	16.858	266	638	0.291	ng	97
25) Phenanthrene	17.243	178	6102	0.386	ng	99
26) Anthracene	17.342	178	5693	0.394	ng	99
28) Fluoranthene	19.285	202	7783	0.365	ng	98
30) Pyrene	19.647	202	8171	0.377	ng	99
32) Benzo(a)anthracene	21.420	228	7369	0.382	ng	99
33) Chrysene	21.474	228	8015	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.367	149	3639	0.361	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.200	276	10697	0.377	ng	# 92
37) Benzo(b)fluoranthene	23.072	252	8069	0.371	ng	97
38) Benzo(k)fluoranthene	23.122	252	8537	0.388	ng	96
39) Benzo(a)pyrene	23.683	252	8168	0.404	ng	94
40) Dibenzo(a,h)anthracene	26.233	278	8299	0.369	ng	92
41) Benzo(g,h,i)perylene	26.943	276	9259	0.349	ng	100

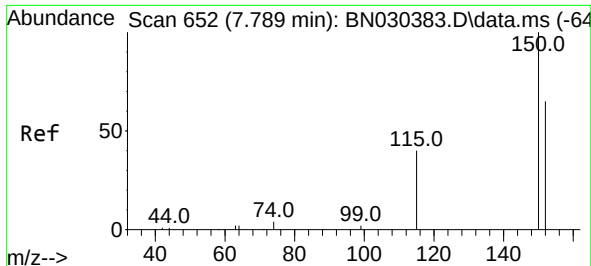
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
Data File : BN030388.D
Acq On : 13 Mar 2024 18:47
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN031324

Quant Time: Mar 14 11:28:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:28:37 2024
Response via : Initial Calibration

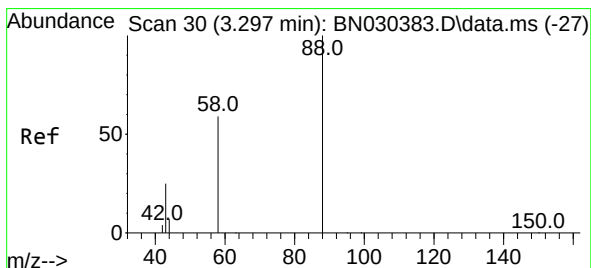
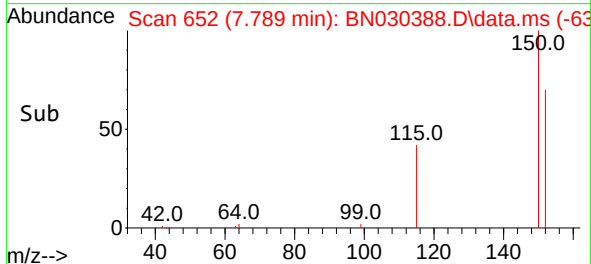
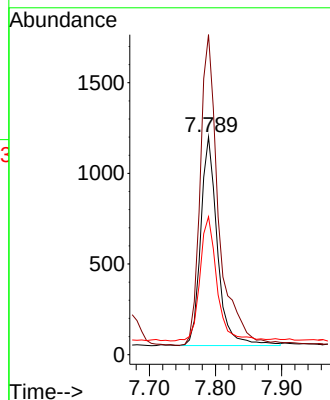
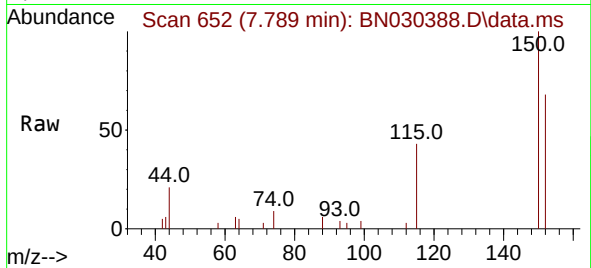




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030388.D
 Acq: 13 Mar 2024 18:47

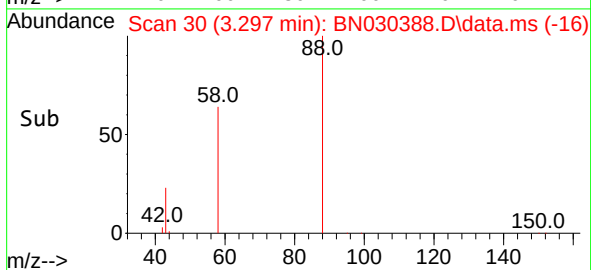
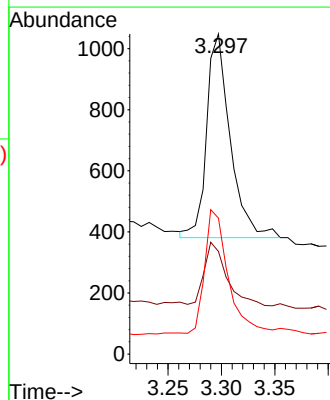
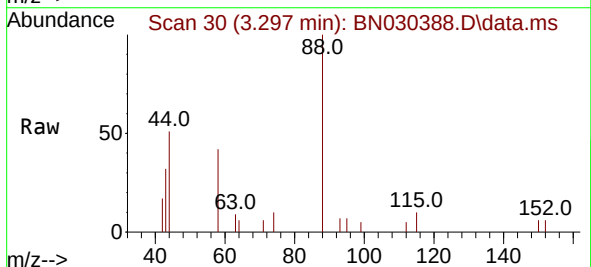
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031324

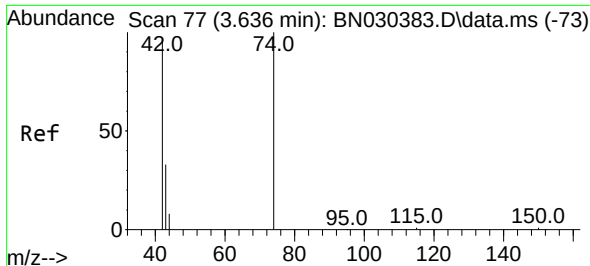
Tgt Ion:152 Resp: 2031
 Ion Ratio Lower Upper
 152 100
 150 147.0 120.4 180.6
 115 63.4 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.297 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN030388.D
 Acq: 13 Mar 2024 18:47

Tgt Ion: 88 Resp: 1028
 Ion Ratio Lower Upper
 88 100
 43 29.7 23.4 35.0
 58 62.8 46.1 69.1

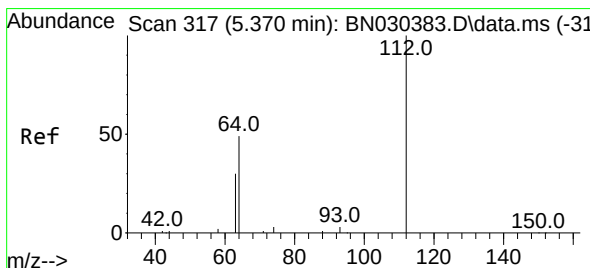
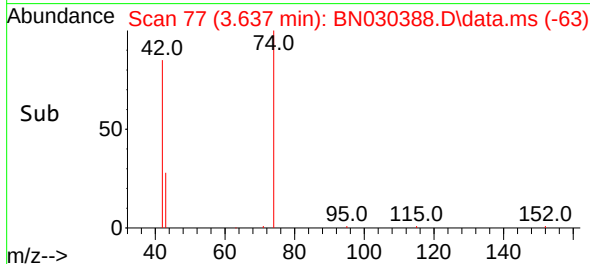
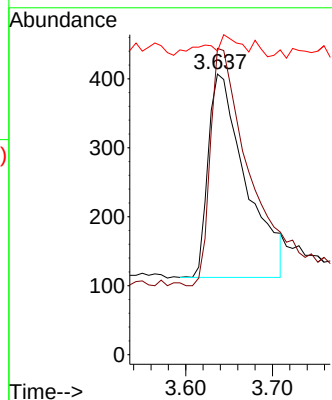
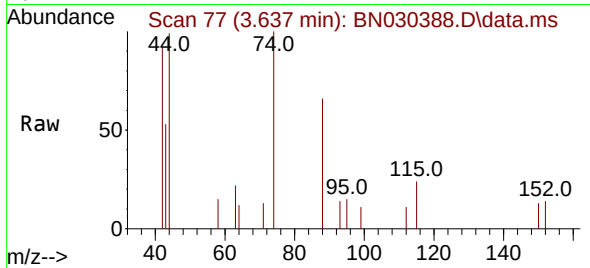




#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.637 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

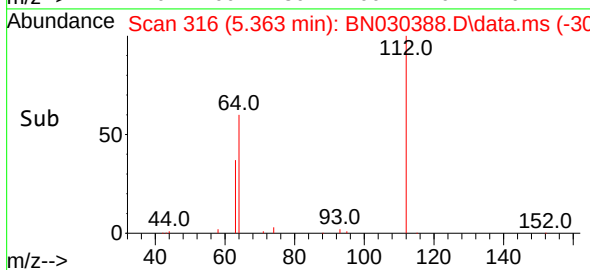
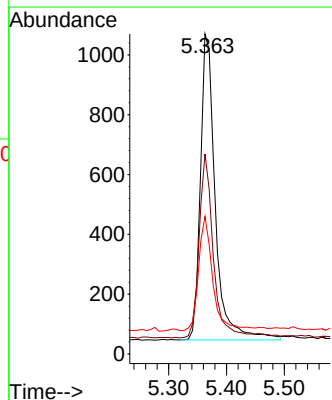
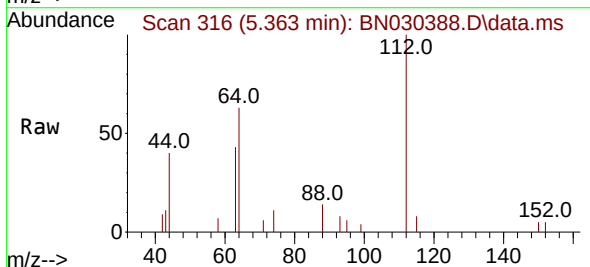
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

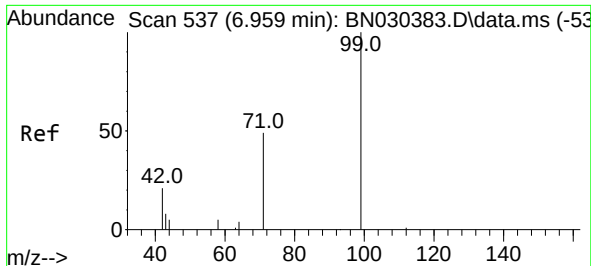
Tgt Ion: 42 Resp: 888
Ion Ratio Lower Upper
42 100
74 117.5 95.4 143.0
44 8.1 6.6 10.0



#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.007 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion: 112 Resp: 1838
Ion Ratio Lower Upper
112 100
64 56.7 45.6 68.4
63 35.7 28.2 42.4





#5

Phenol-d6

Concen: 0.333 ng

RT: 6.959 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA_N

ClientSampleId :

ICVBN031324

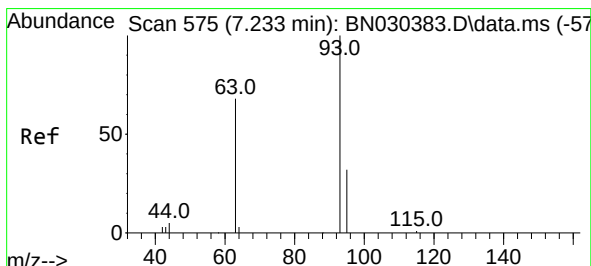
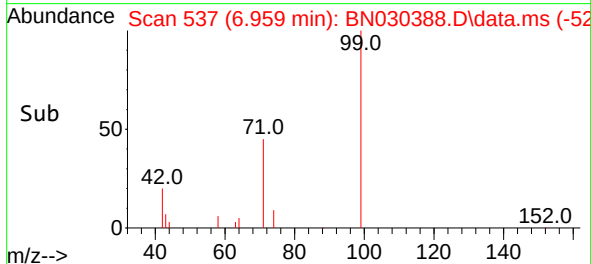
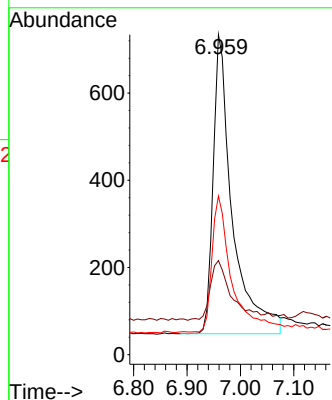
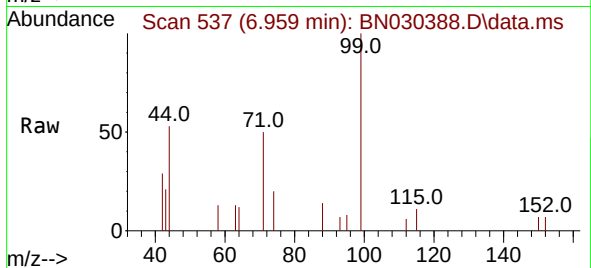
Tgt Ion: 99 Resp: 1714

Ion Ratio Lower Upper

99 100

42 23.2 17.0 25.6

71 47.1 37.0 55.6



#6

bis(2-Chloroethyl)ether

Concen: 0.346 ng

RT: 7.233 min Scan# 575

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

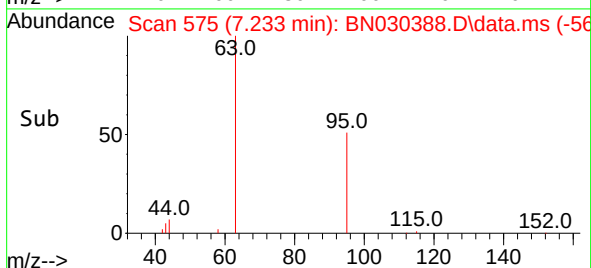
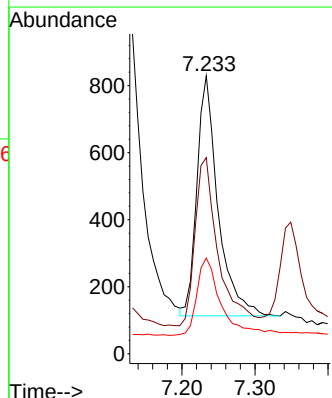
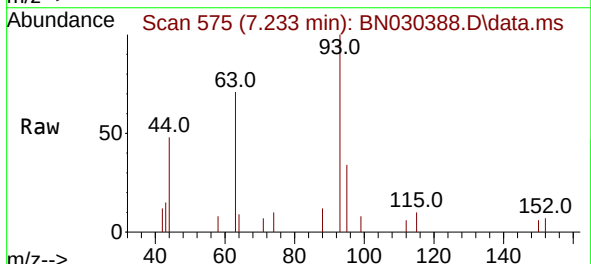
Tgt Ion: 93 Resp: 1435

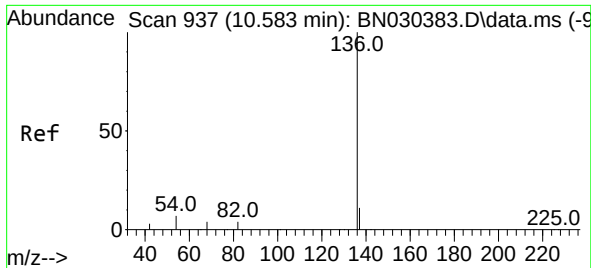
Ion Ratio Lower Upper

93 100

63 76.7 58.9 88.3

95 39.0 27.3 40.9

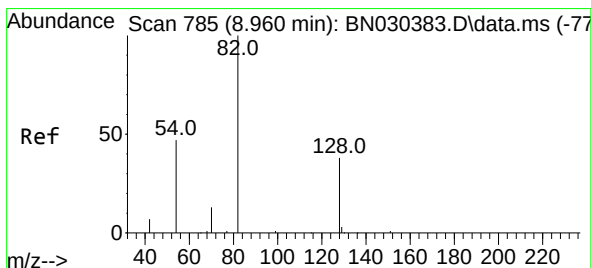
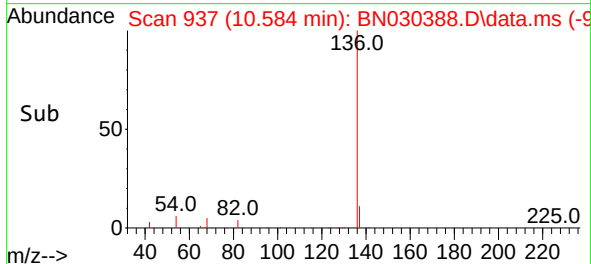
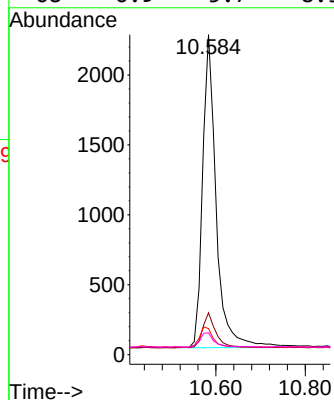
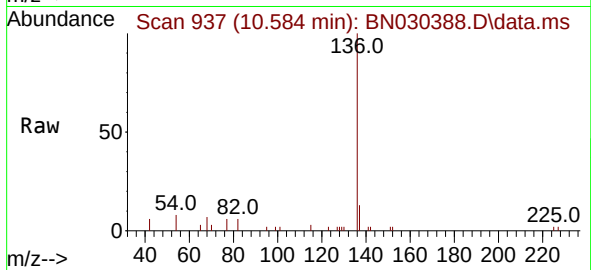




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

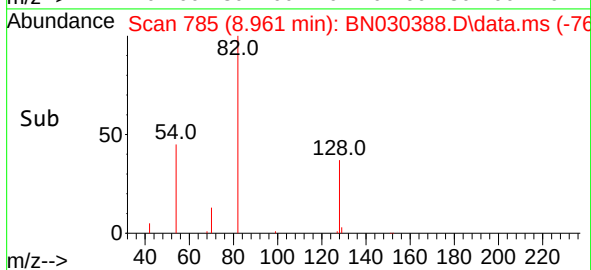
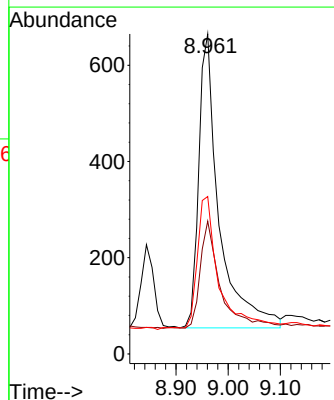
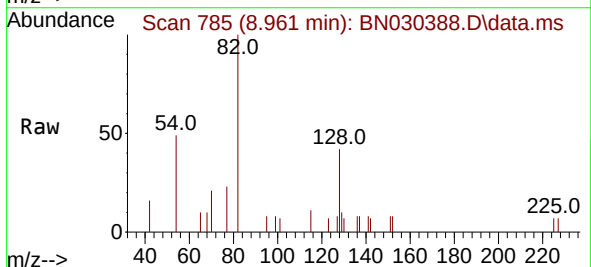
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

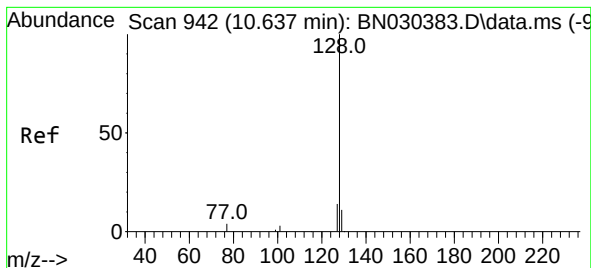
Tgt Ion:	136	Resp:	4708
Ion	Ratio	Lower	Upper
136	100		
137	13.1	11.0	16.6
54	8.1	7.8	11.8
68	6.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.961 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:	82	Resp:	1660
Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.2	52.8
54	49.2	41.5	62.3





#9

Naphthalene

Concen: 0.375 ng

RT: 10.637 min Scan# 942

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

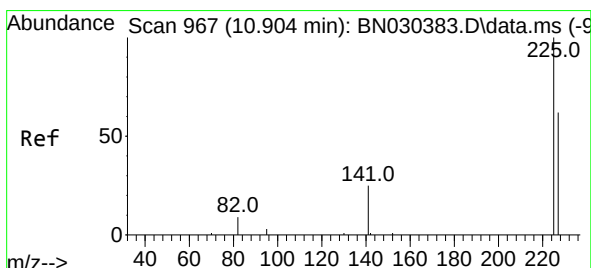
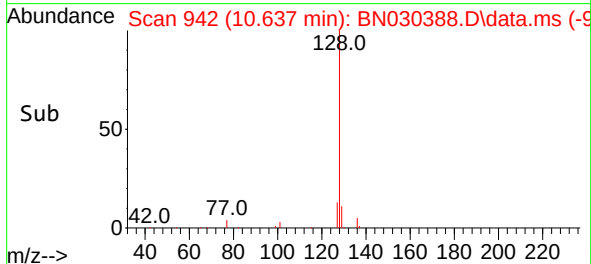
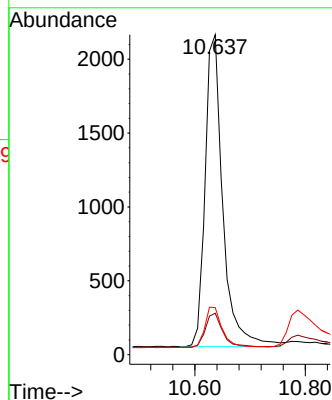
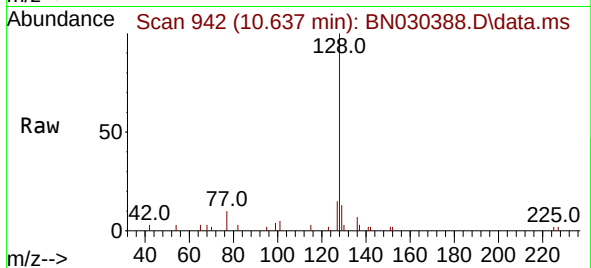
Instrument :

BNA_N

ClientSampleId :

ICVBN031324

Tgt Ion:	128	Resp:	4715
Ion	Ratio	Lower	Upper
128	100		
129	13.0	10.8	16.2
127	14.7	12.9	19.3



#10

Hexachlorobutadiene

Concen: 0.359 ng

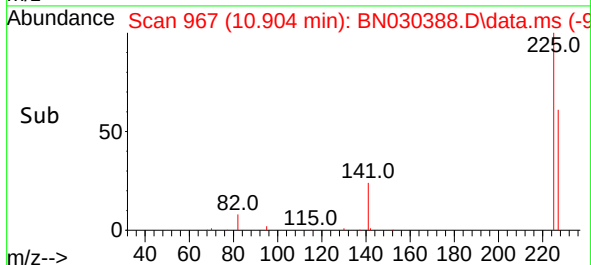
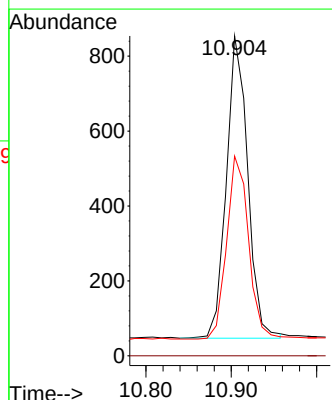
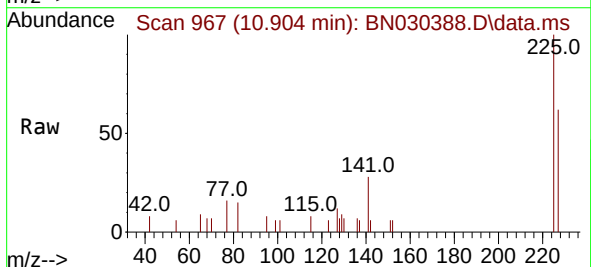
RT: 10.904 min Scan# 967

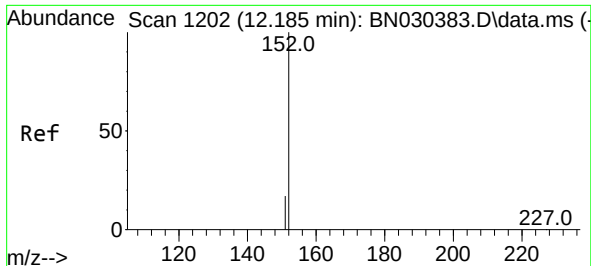
Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Tgt Ion:	225	Resp:	1400
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.9	50.5	75.7

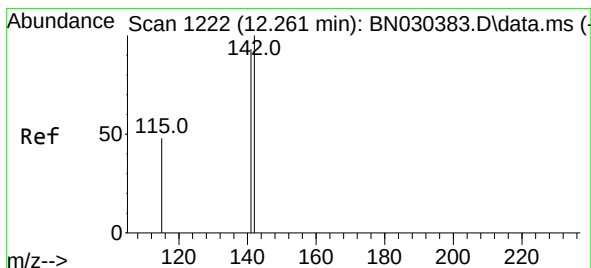
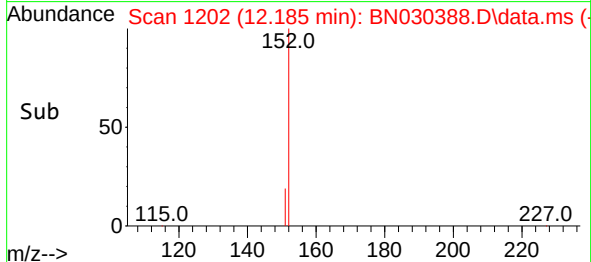
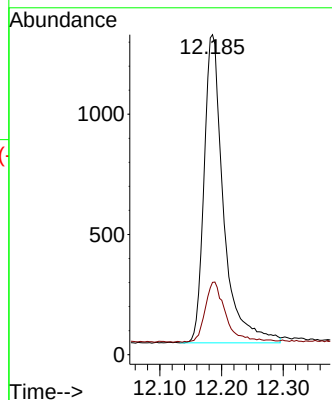
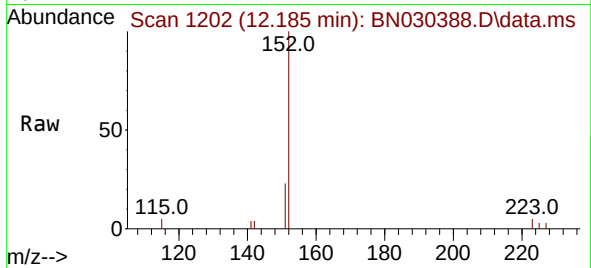




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

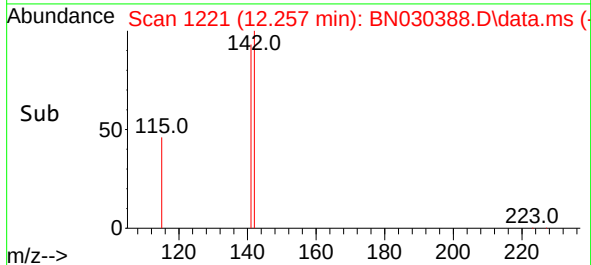
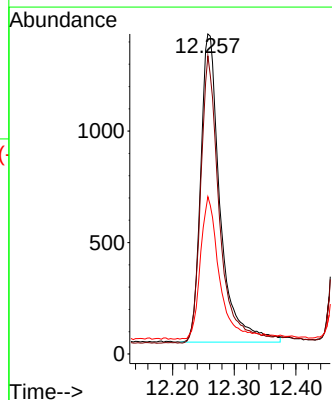
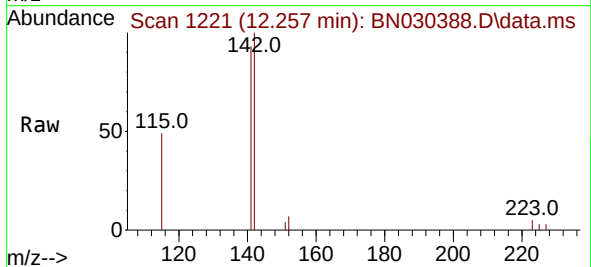
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

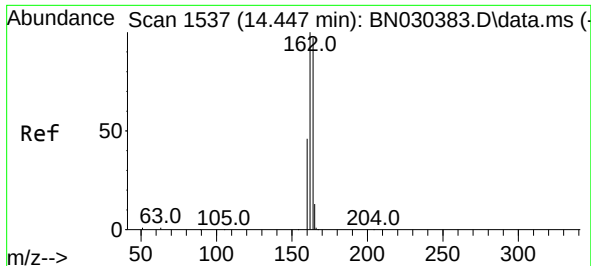
Tgt Ion:152 Resp: 2817
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.257 min Scan# 1221
Delta R.T. -0.004 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:142 Resp: 3043
Ion Ratio Lower Upper
142 100
141 93.2 74.2 111.4
115 49.2 41.4 62.0

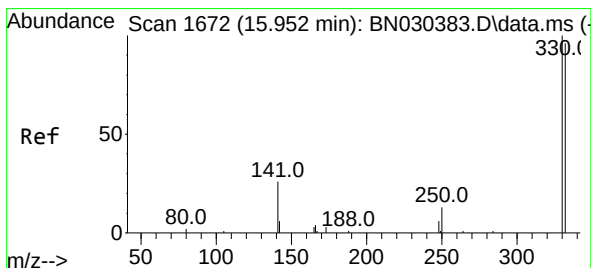
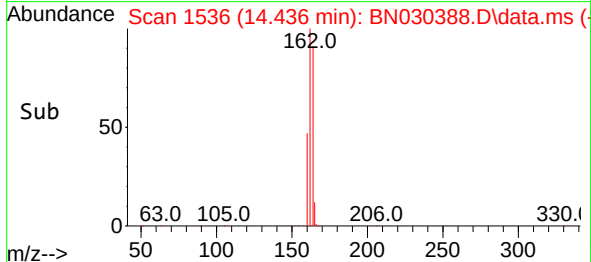
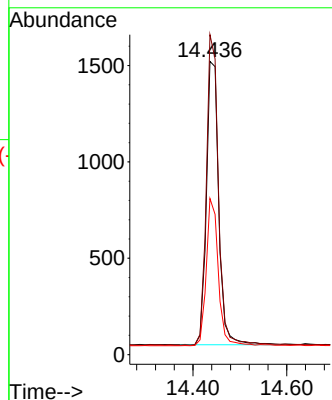
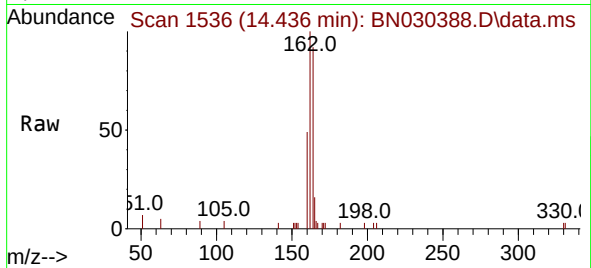




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.436 min Scan# 1536
Delta R.T. -0.010 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

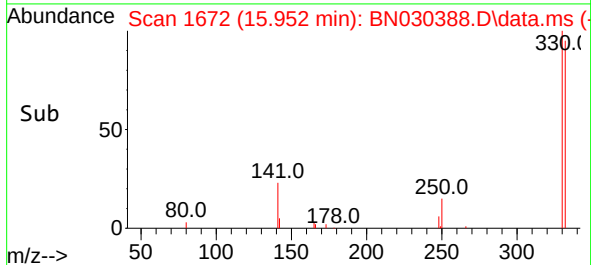
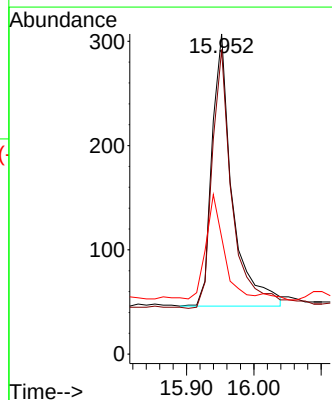
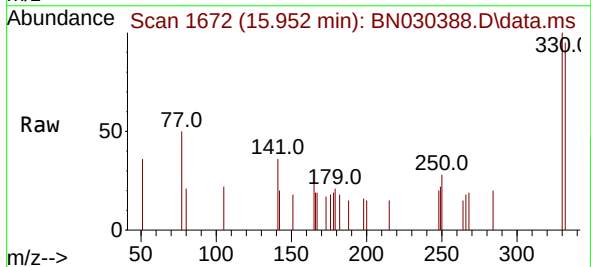
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

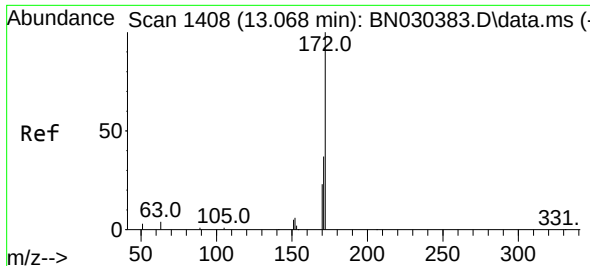
Tgt Ion:164 Resp: 2685
Ion Ratio Lower Upper
164 100
162 109.1 82.6 124.0
160 53.3 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.952 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:330 Resp: 545
Ion Ratio Lower Upper
330 100
332 94.3 77.2 115.8
141 32.3 31.4 47.2

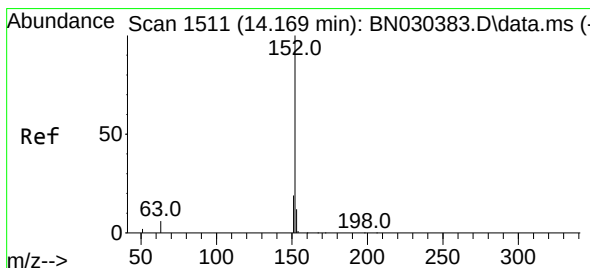
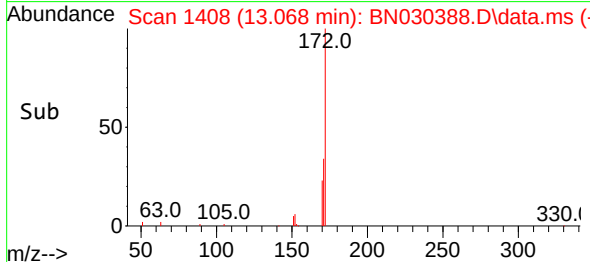
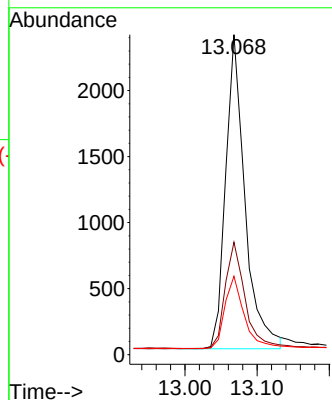
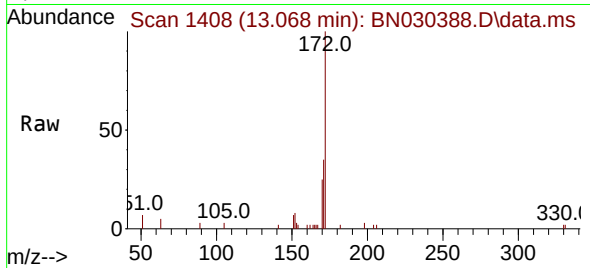




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.068 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

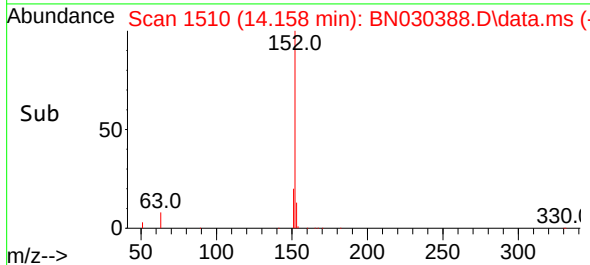
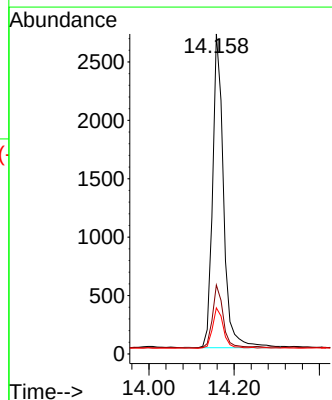
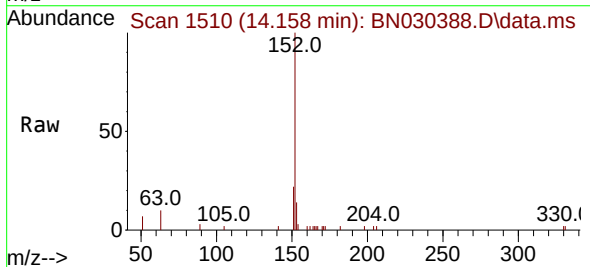
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

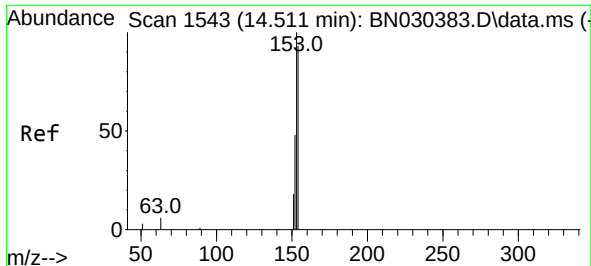
Tgt Ion:172 Resp: 4412
Ion Ratio Lower Upper
172 100
171 35.1 31.0 46.6
170 24.5 20.6 31.0



#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.158 min Scan# 1510
Delta R.T. -0.010 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

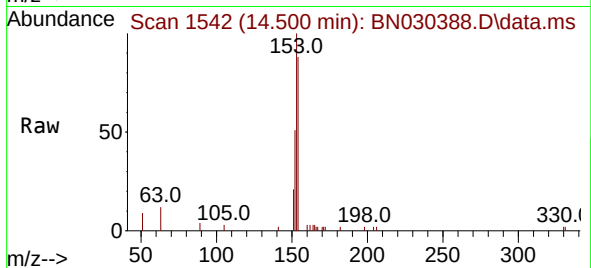
Tgt Ion:152 Resp: 4806
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 13.1 10.4 15.6



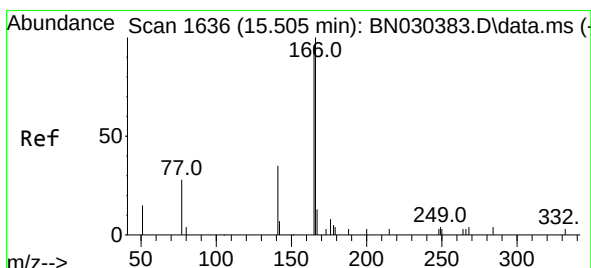
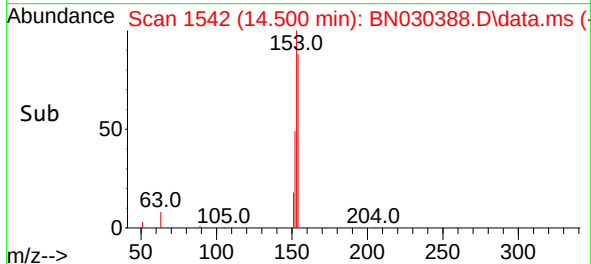
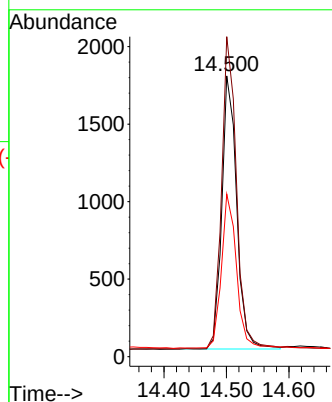


#17
Acenaphthene
Concen: 0.382 ng
RT: 14.500 min Scan# 1542
Delta R.T. -0.010 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Instrument :
BNA_N
ClientSampleId :
ICVBN031324

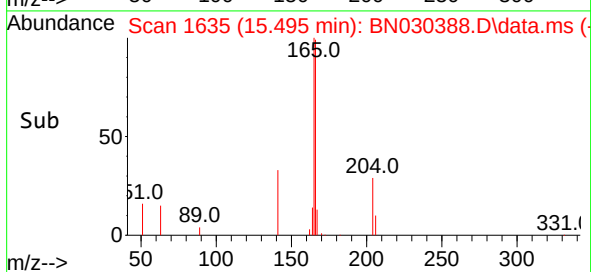
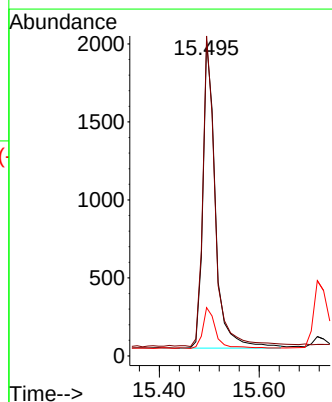
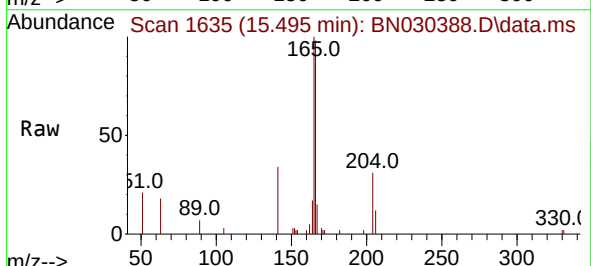


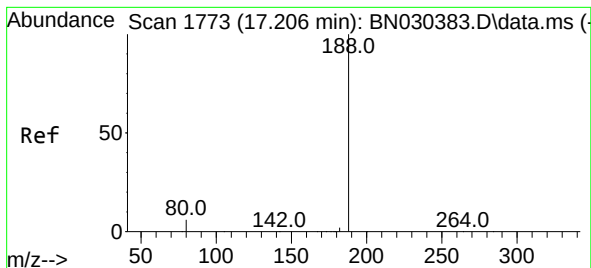
Tgt Ion:154 Resp: 2939
Ion Ratio Lower Upper
154 100
153 114.8 91.6 137.4
152 57.1 45.9 68.9



#18
Fluorene
Concen: 0.373 ng
RT: 15.495 min Scan# 1635
Delta R.T. -0.010 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:166 Resp: 3557
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.6 10.2 15.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.206 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA_N

ClientSampleId :

ICVBN031324

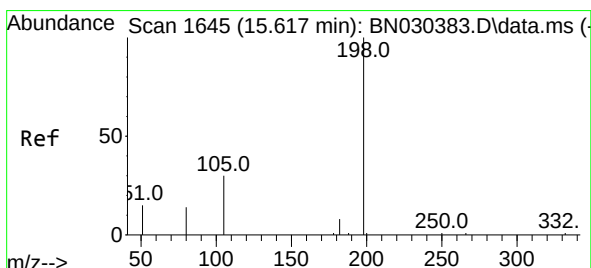
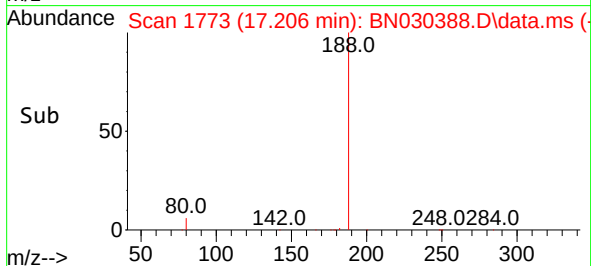
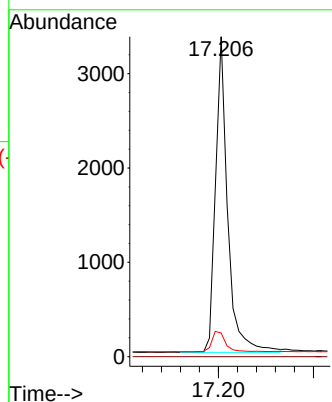
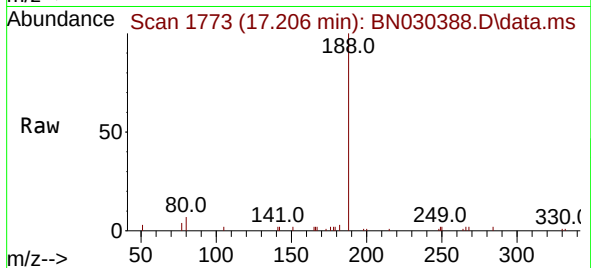
Tgt Ion:188 Resp: 5936

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.418 ng

RT: 15.605 min Scan# 1644

Delta R.T. -0.012 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

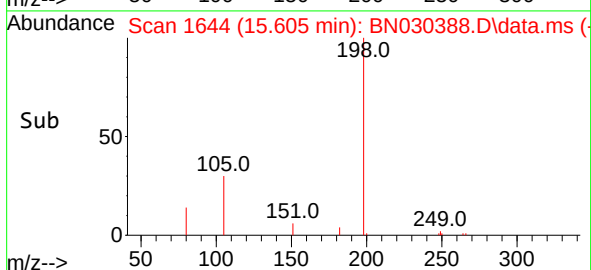
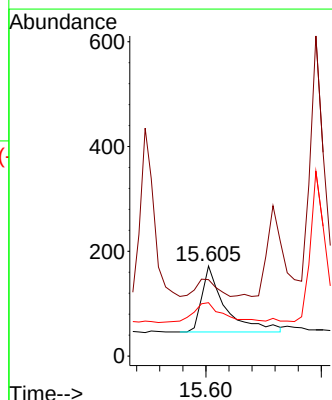
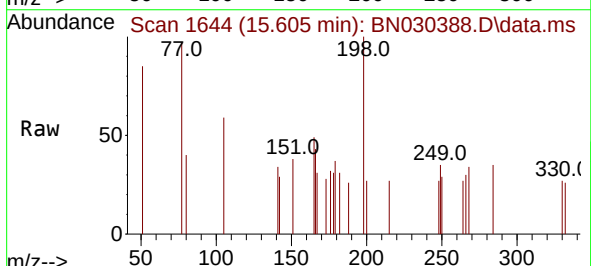
Tgt Ion:198 Resp: 357

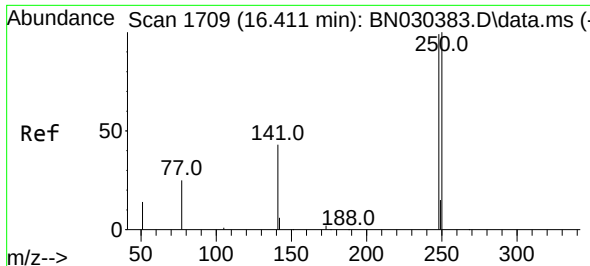
Ion Ratio Lower Upper

198 100

51 84.9 110.8 166.2#

105 59.3 51.7 77.5

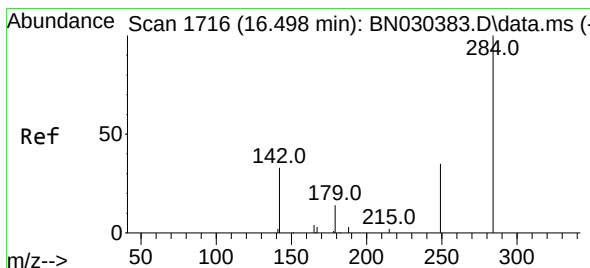
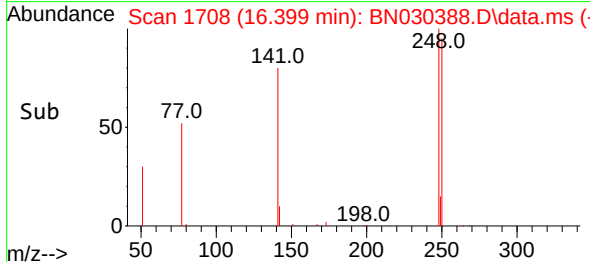
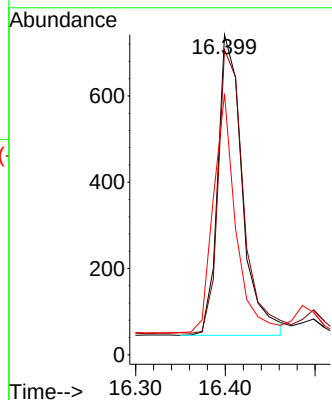
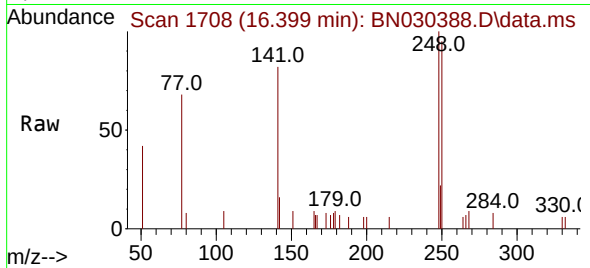




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.399 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

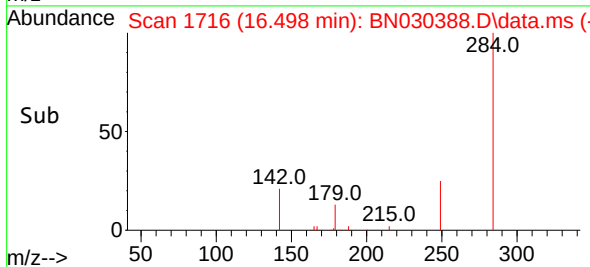
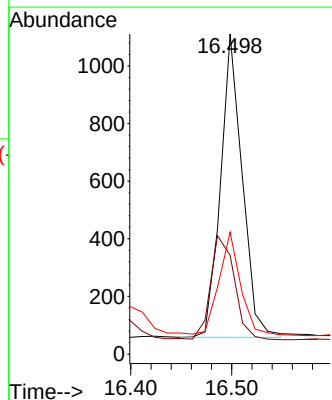
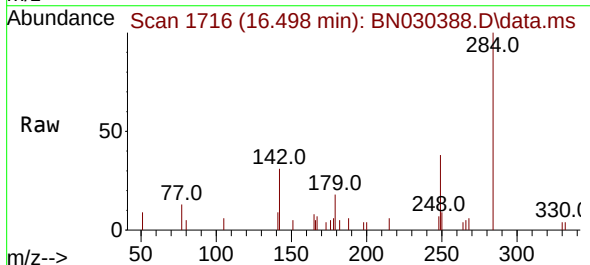
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

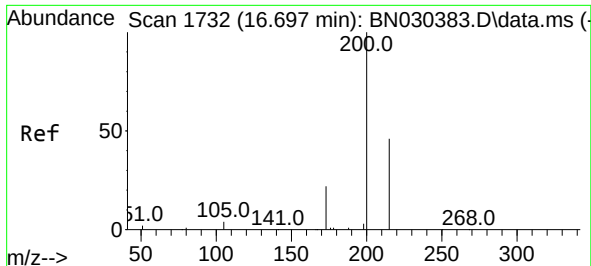
Tgt Ion:248 Resp: 1328
Ion Ratio Lower Upper
248 100
250 95.3 81.0 121.4
141 81.5 39.2 58.8#



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.498 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:284 Resp: 1573
Ion Ratio Lower Upper
284 100
142 37.8 29.7 44.5
249 33.1 27.2 40.8

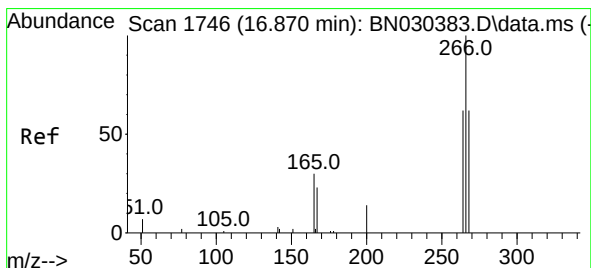
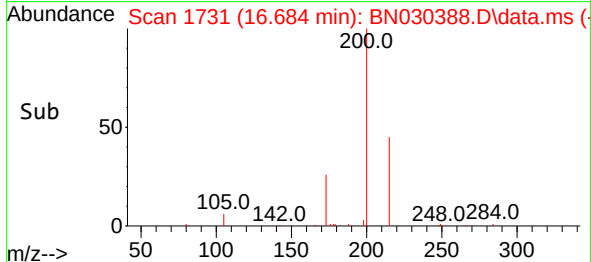
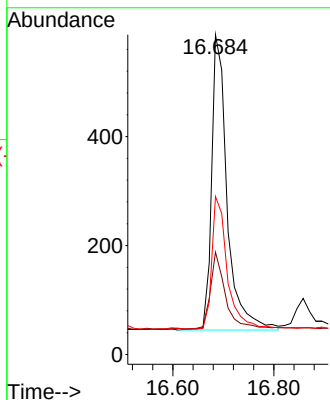
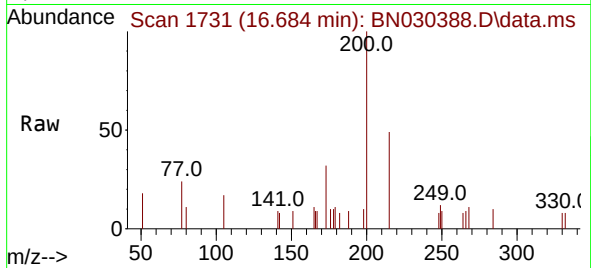




#23
Atrazine
Concen: 0.366 ng
RT: 16.684 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

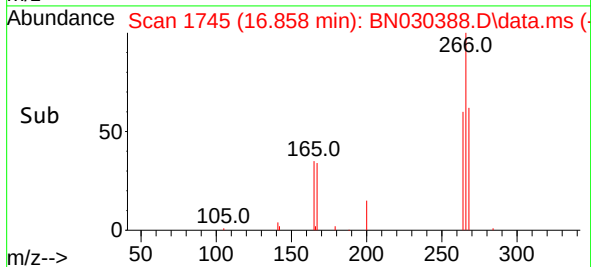
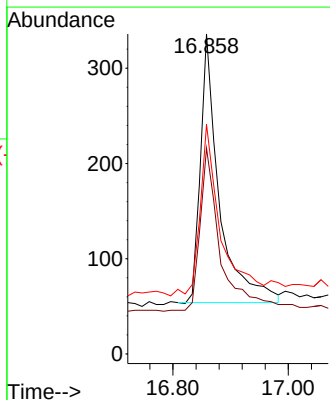
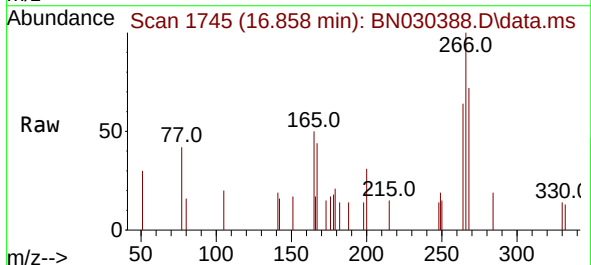
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

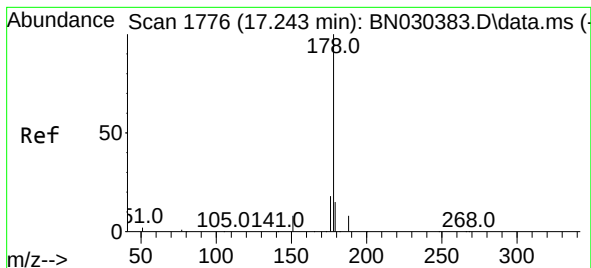
Tgt Ion:200 Resp: 1154
Ion Ratio Lower Upper
200 100
173 32.0 23.5 35.3
215 49.4 41.3 61.9



#24
Pentachlorophenol
Concen: 0.291 ng
RT: 16.858 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:266 Resp: 638
Ion Ratio Lower Upper
266 100
264 66.0 50.9 76.3
268 69.4 54.2 81.4





#25

Phenanthrene

Concen: 0.386 ng

RT: 17.243 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA_N

ClientSampleId :

ICVBN031324

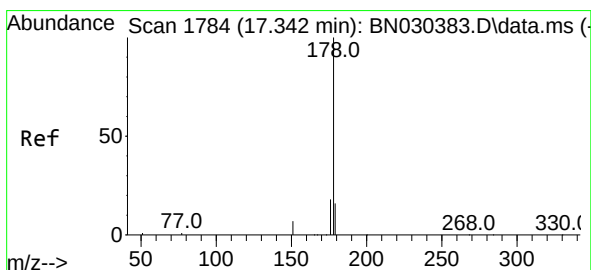
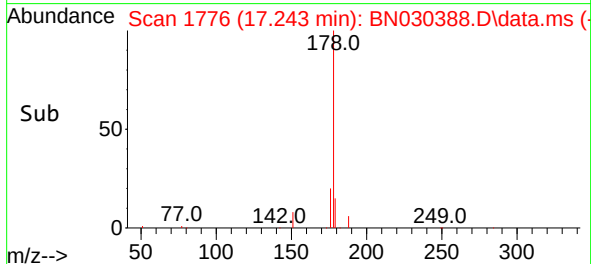
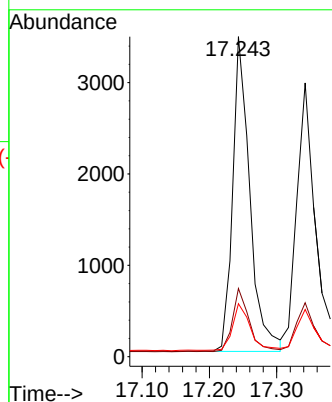
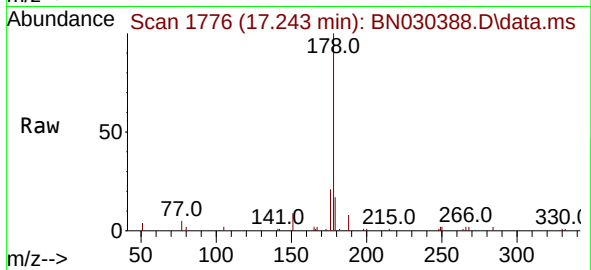
Tgt Ion:178 Resp: 6102

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.2 12.1 18.1



#26

Anthracene

Concen: 0.394 ng

RT: 17.342 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

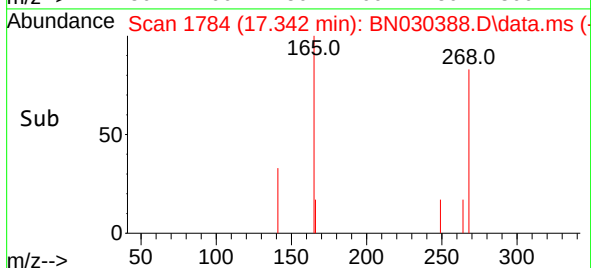
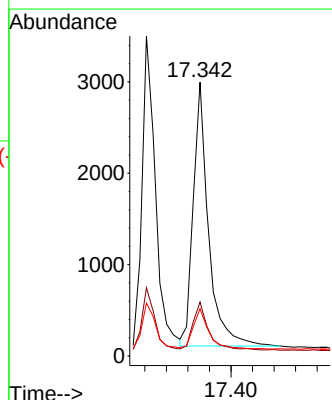
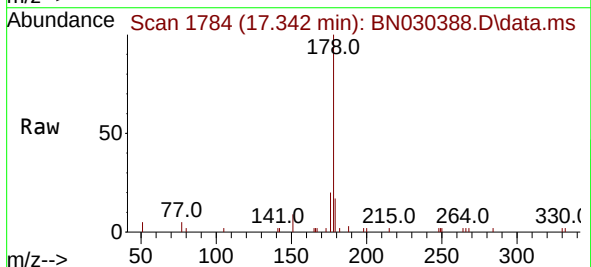
Tgt Ion:178 Resp: 5693

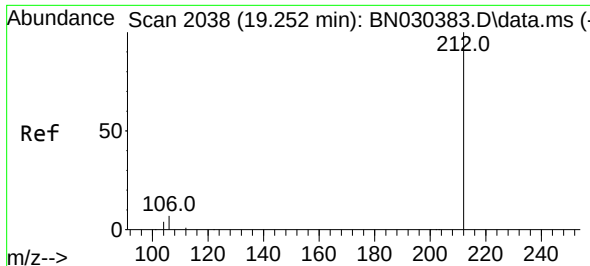
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.7 11.8 17.6

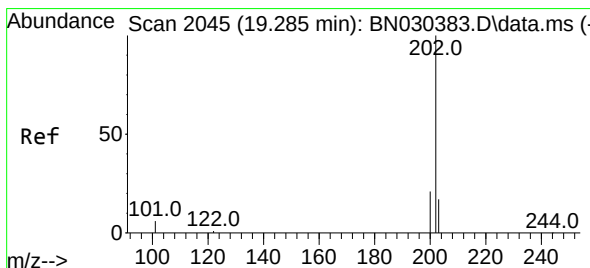
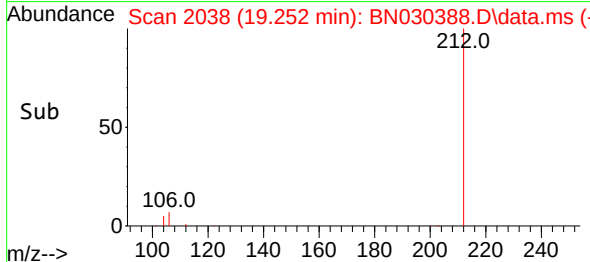
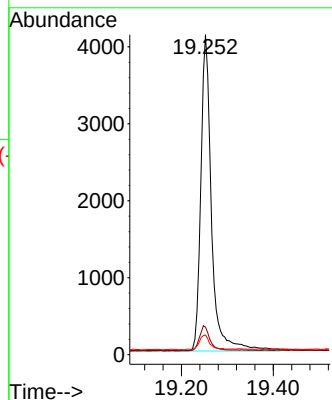
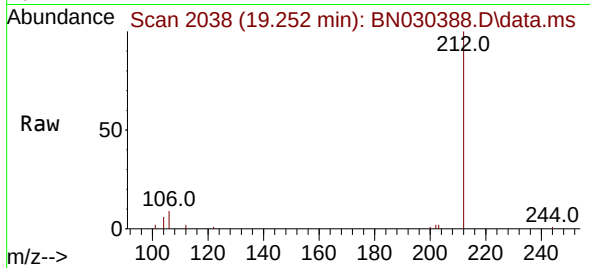




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.252 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

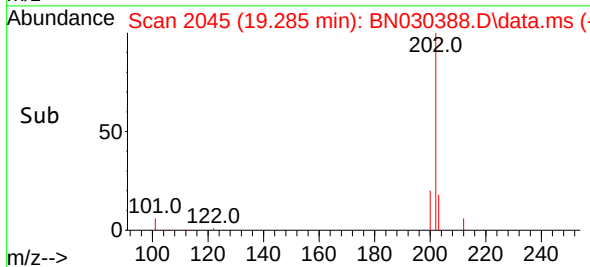
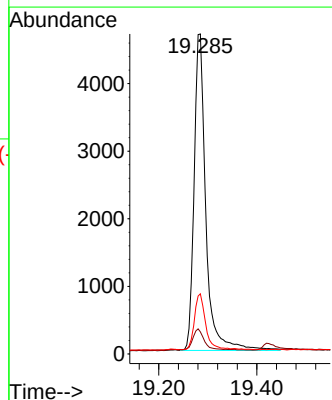
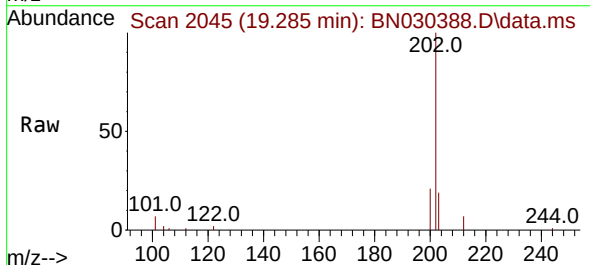
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

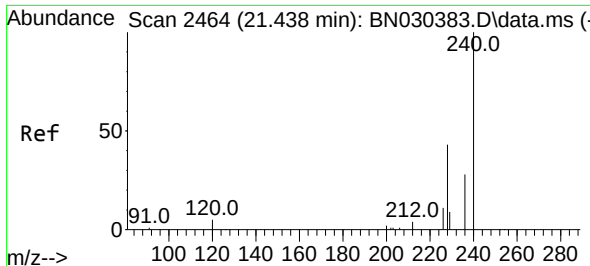
Tgt Ion:212 Resp: 6638
Ion Ratio Lower Upper
212 100
106 7.6 6.0 9.0
104 4.8 3.4 5.0



#28
Fluoranthene
Concen: 0.365 ng
RT: 19.285 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:202 Resp: 7783
Ion Ratio Lower Upper
202 100
101 6.7 4.6 6.8
203 17.3 13.4 20.0

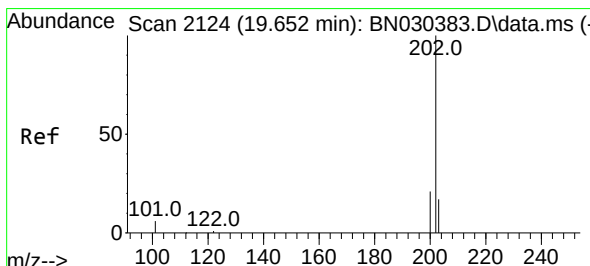
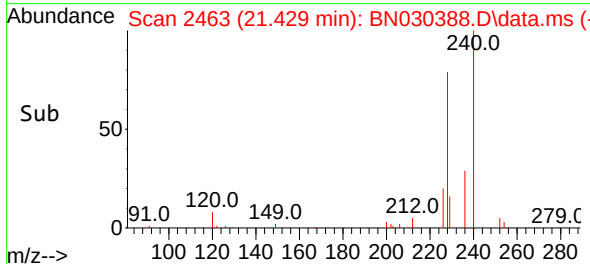
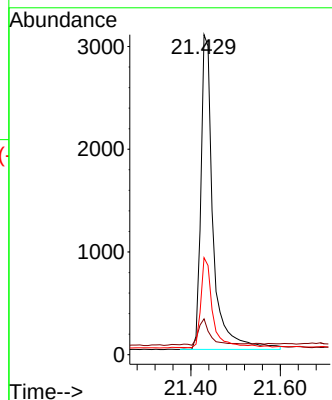
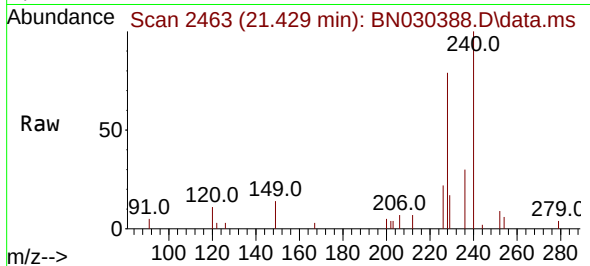




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

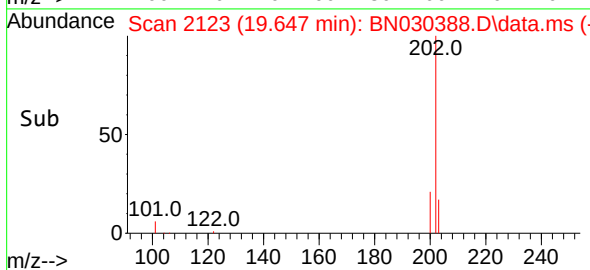
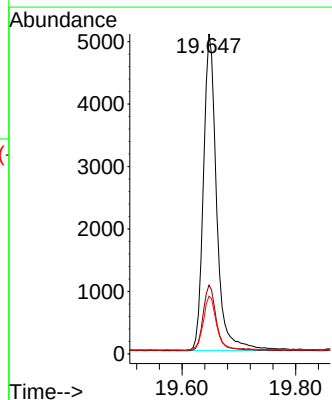
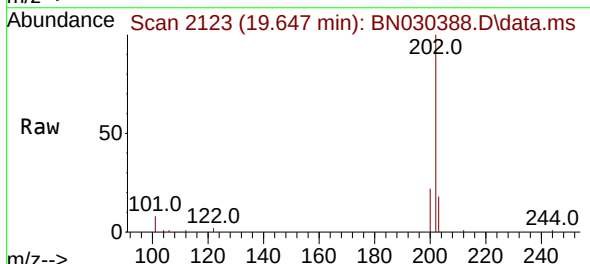
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

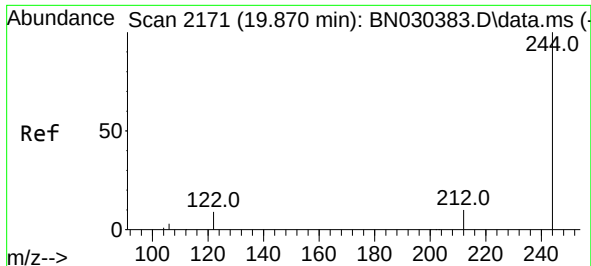
Tgt Ion:240 Resp: 5802
Ion Ratio Lower Upper
240 100
120 11.2 6.7 10.1#
236 30.3 23.8 35.8



#30
Pyrene
Concen: 0.377 ng
RT: 19.647 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:202 Resp: 8171
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 13.8 20.8

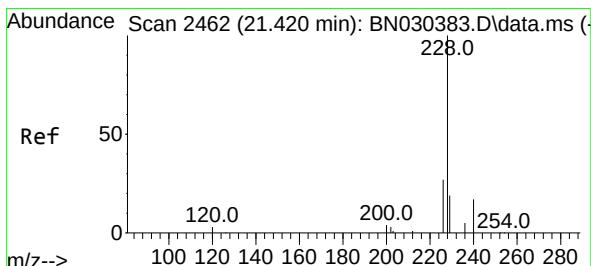
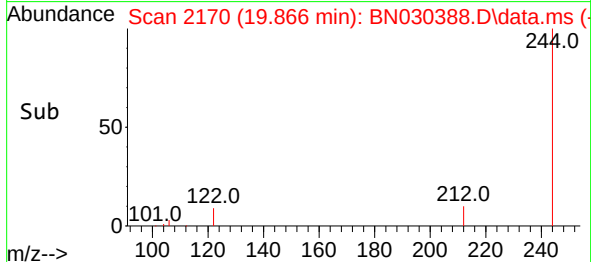
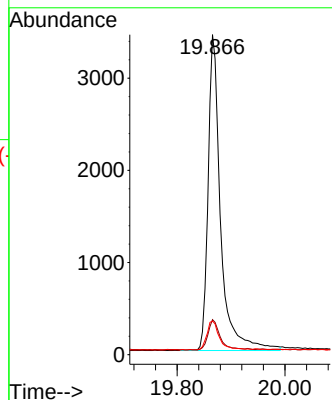
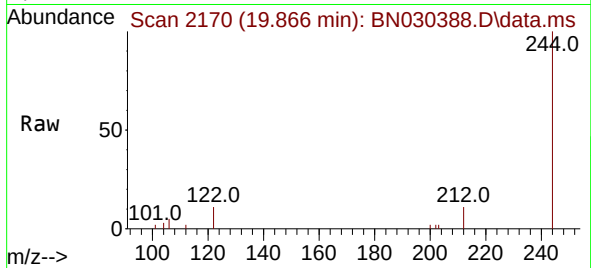




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.866 min Scan# 2170
 Delta R.T. -0.004 min
 Lab File: BN030388.D
 Acq: 13 Mar 2024 18:47

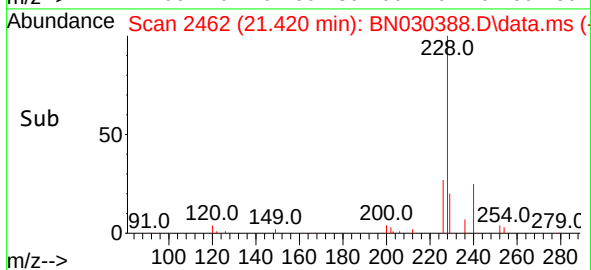
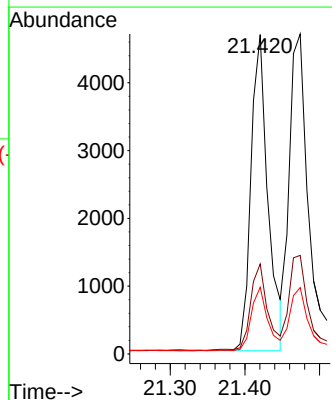
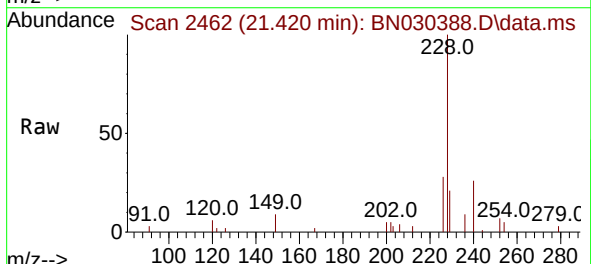
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031324

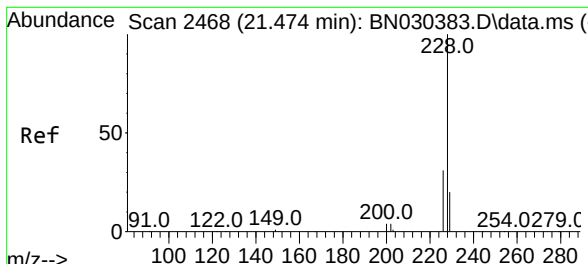
Tgt Ion:244 Resp: 5519
 Ion Ratio Lower Upper
 244 100
 212 11.0 9.8 14.6
 122 10.5 8.6 12.8



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BN030388.D
 Acq: 13 Mar 2024 18:47

Tgt Ion:228 Resp: 7369
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.2
 229 20.9 16.4 24.6

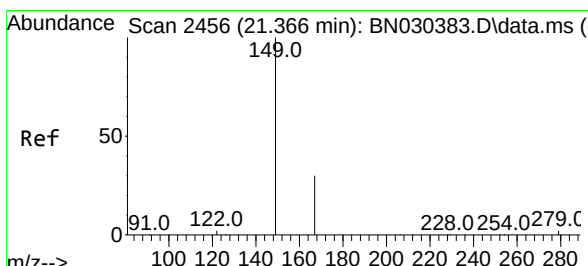
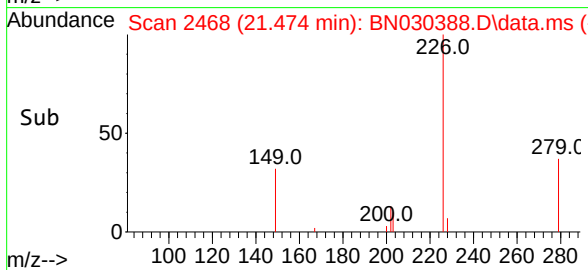
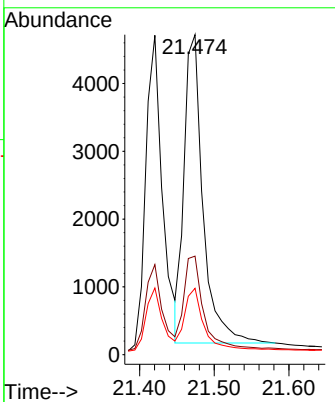
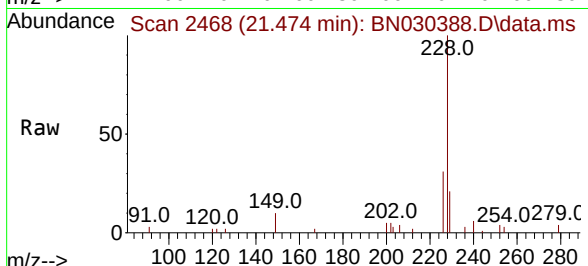




#33
 Chrysene
 Concen: 0.377 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. 0.000 min
 Lab File: BN030388.D
 Acq: 13 Mar 2024 18:47

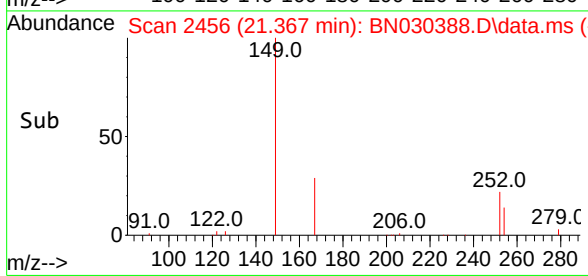
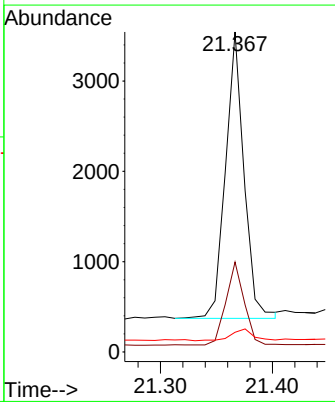
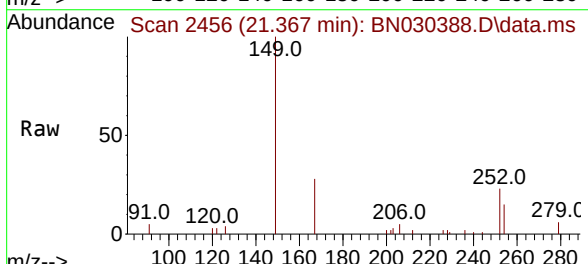
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031324

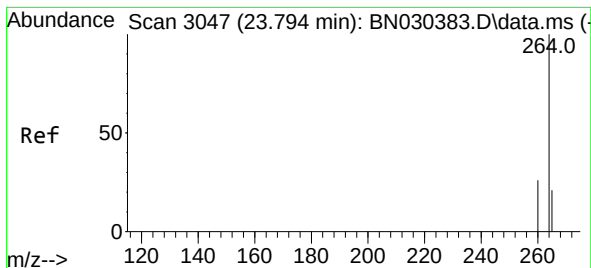
Tgt Ion:	228	Resp:	8015
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.6
229	20.8	16.9	25.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.361 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BN030388.D
 Acq: 13 Mar 2024 18:47

Tgt Ion:	149	Resp:	3639
Ion Ratio	Lower	Upper	
149	100		
167	29.4	23.8	35.6
279	4.9	5.1	7.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 3045

Delta R.T. -0.006 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA_N

ClientSampleId :

ICVBN031324

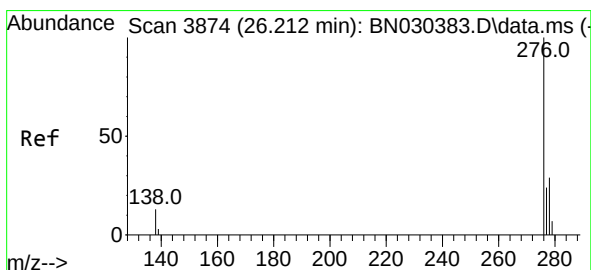
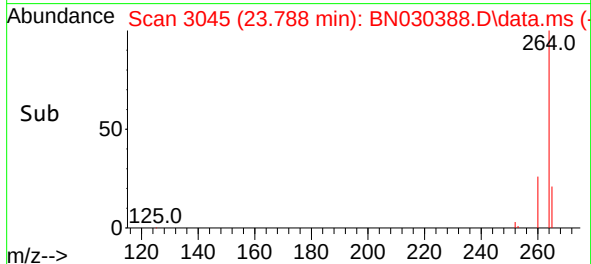
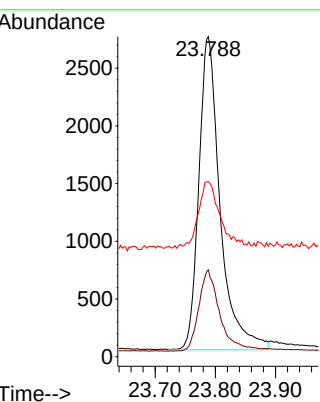
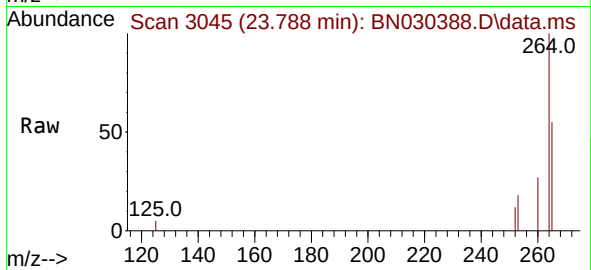
Tgt Ion:264 Resp: 6668

Ion Ratio Lower Upper

264 100

260 27.2 21.8 32.8

265 54.7 50.6 75.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.377 ng

RT: 26.200 min Scan# 3870

Delta R.T. -0.011 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

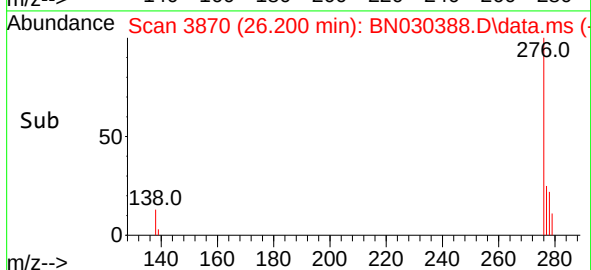
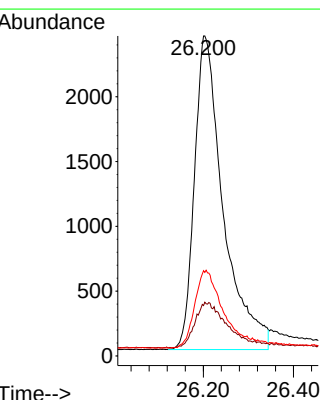
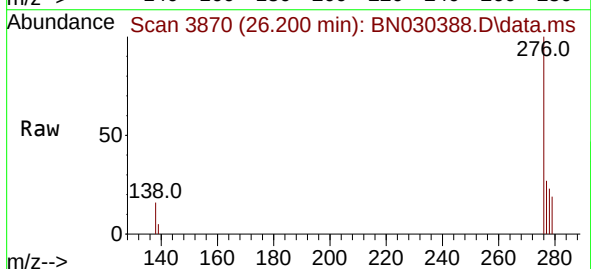
Tgt Ion:276 Resp: 10697

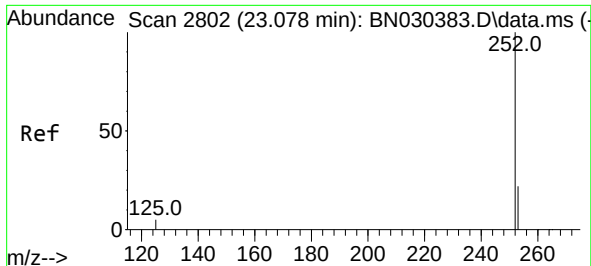
Ion Ratio Lower Upper

276 100

138 15.9 5.1 7.7#

277 24.4 18.4 27.6

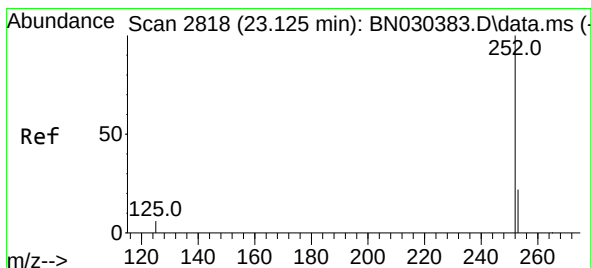
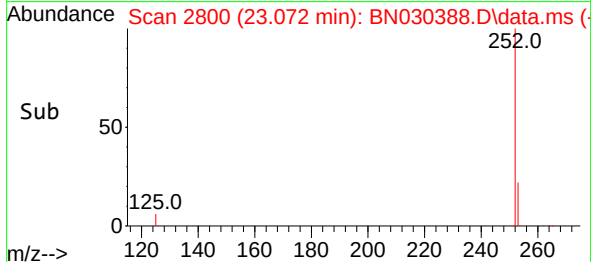
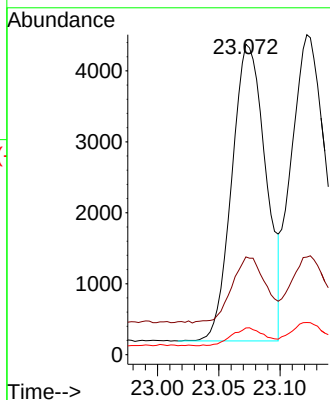
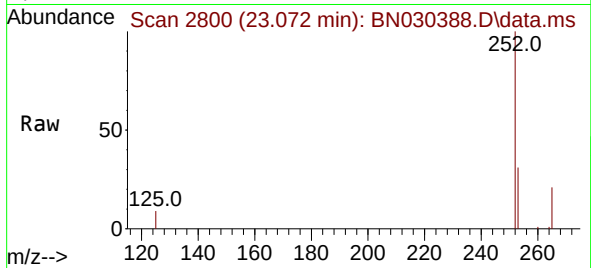




#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 23.072 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

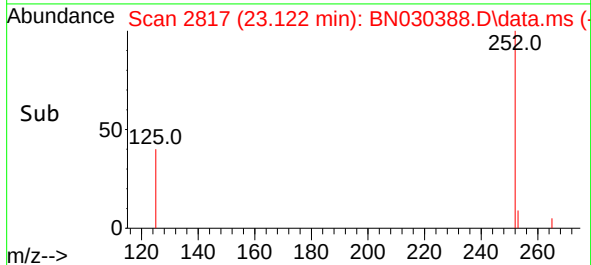
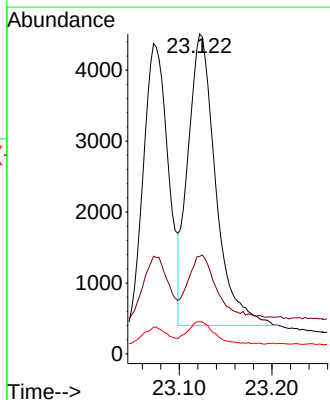
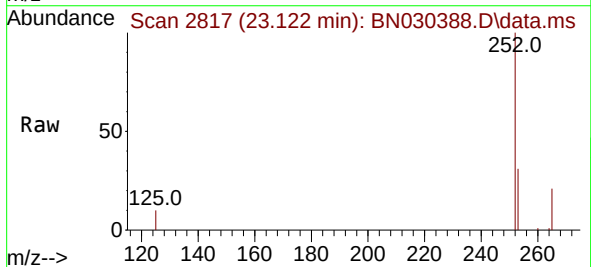
Instrument :
BNA_N
ClientSampleId :
ICVBN031324

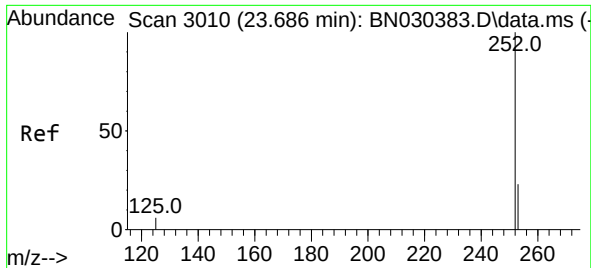
Tgt Ion:252 Resp: 8069
Ion Ratio Lower Upper
252 100
253 31.5 26.7 40.1
125 8.6 6.8 10.2



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.122 min Scan# 2817
Delta R.T. -0.003 min
Lab File: BN030388.D
Acq: 13 Mar 2024 18:47

Tgt Ion:252 Resp: 8537
Ion Ratio Lower Upper
252 100
253 30.5 26.6 39.8
125 10.0 7.2 10.8





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.683 min Scan# 3010

Delta R.T. -0.003 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

Instrument :

BNA_N

ClientSampleId :

ICVBN031324

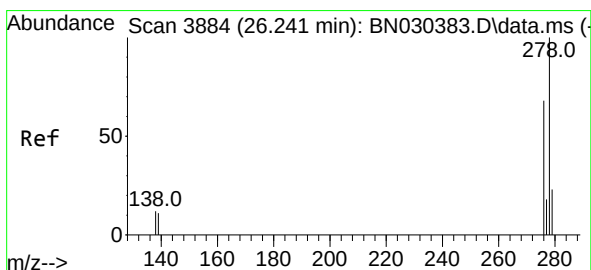
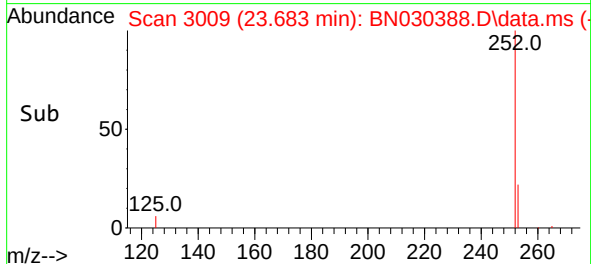
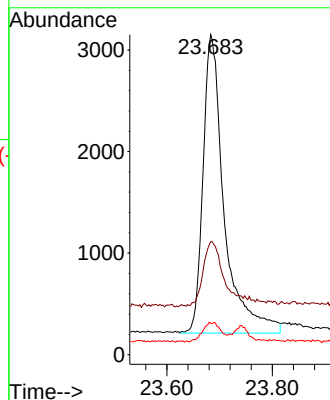
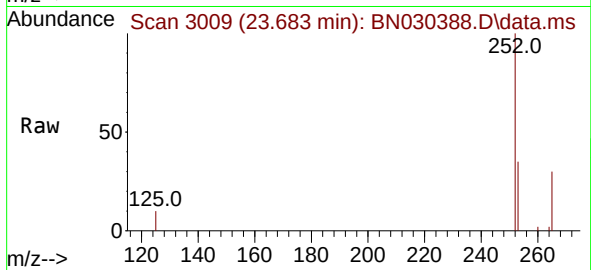
Tgt Ion:252 Resp: 8168

Ion Ratio Lower Upper

252 100

253 35.3 31.5 47.3

125 9.7 8.6 12.8



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 26.233 min Scan# 3881

Delta R.T. -0.009 min

Lab File: BN030388.D

Acq: 13 Mar 2024 18:47

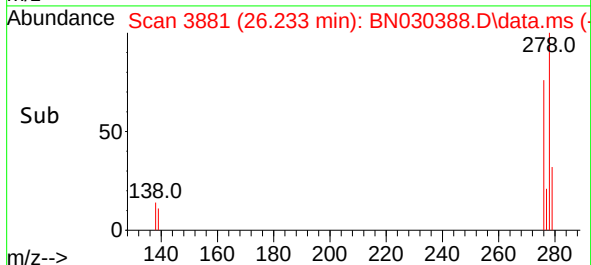
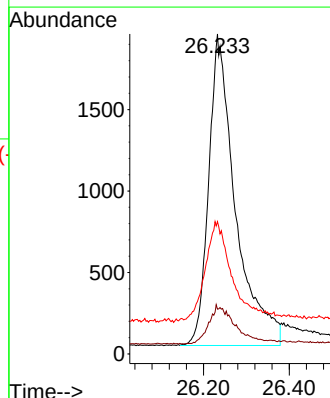
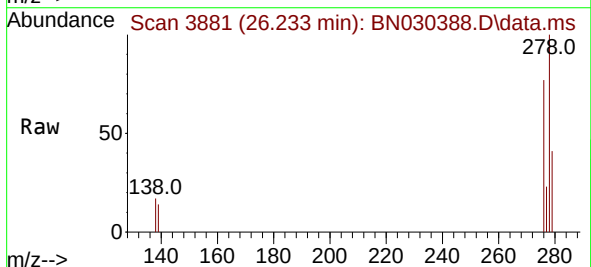
Tgt Ion:278 Resp: 8299

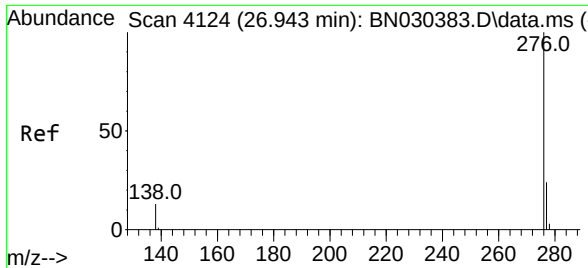
Ion Ratio Lower Upper

278 100

139 14.0 11.8 17.6

279 41.3 27.8 41.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.349 ng
 RT: 26.943 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN030388.D
 Acq: 13 Mar 2024 18:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN031324

Tgt Ion:	276	Resp:	9259
Ion	Ratio	Lower	Upper
276	100		
277	26.2	20.9	31.3
138	16.2	13.0	19.4

