

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027763.D
 Acq On : 20 Sep 2023 13:56
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN092023

Quant Time: Oct 11 17:34:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 17:33:34 2023
 Response via : Initial Calibration

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

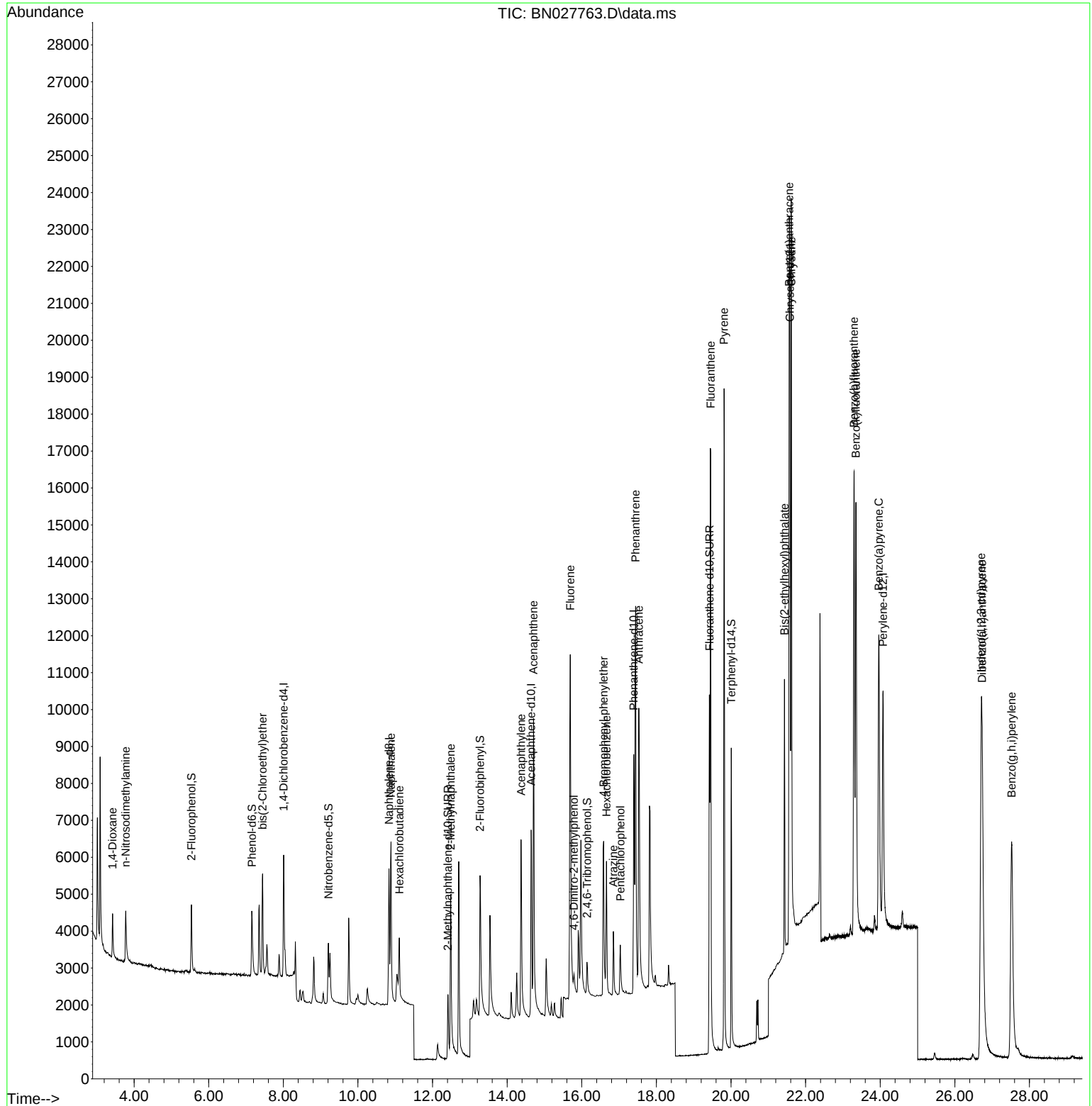
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	1703	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	5686	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	3945	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	11234	0.400	ng	0.00
29) Chrysene-d12	21.578	240	11750	0.400	ng	0.00
35) Perylene-d12	24.075	264	11360	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	1776	0.412	ng	0.00
5) Phenol-d6	7.156	99	2099	0.390	ng	0.00
8) Nitrobenzene-d5	9.209	82	1784	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	3550	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	612	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	5219	0.392	ng	0.00
27) Fluoranthene-d10	19.421	212	12371	0.424	ng	0.00
31) Terphenyl-d14	20.006	244	8970	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	855	0.410	ng	97
3) n-Nitrosodimethylamine	3.776	42	1074	0.447	ng	# 94
6) bis(2-Chloroethyl)ether	7.445	93	2244	0.426	ng	100
9) Naphthalene	10.885	128	6754	0.428	ng	99
10) Hexachlorobutadiene	11.109	225	1181	0.431	ng	# 100
12) 2-Methylnaphthalene	12.487	142	4730	0.432	ng	99
16) Acenaphthylene	14.373	152	6760	0.401	ng	99
17) Acenaphthene	14.705	154	5143	0.430	ng	98
18) Fluorene	15.693	166	7482	0.431	ng	100
20) 4,6-Dinitro-2-methylph...	15.792	198	354	0.457	ng	96
21) 4-Bromophenyl-phenylether	16.586	248	2312	0.403	ng	98
22) Hexachlorobenzene	16.661	284	2704	0.414	ng	99
23) Atrazine	16.847	200	1659	0.392	ng	98
24) Pentachlorophenol	17.033	266	883	0.388	ng	99
25) Phenanthrene	17.443	178	13446	0.409	ng	100
26) Anthracene	17.530	178	11196	0.398	ng	100
28) Fluoranthene	19.453	202	16885	0.418	ng	100
30) Pyrene	19.816	202	17452	0.413	ng	100
32) Benzo(a)anthracene	21.560	228	16518	0.405	ng	100
33) Chrysene	21.614	228	19261	0.429	ng	100
34) Bis(2-ethylhexyl)phtha...	21.435	149	6603	0.366	ng	100
36) Indeno(1,2,3-cd)pyrene	26.706	276	19166	0.397	ng	100
37) Benzo(b)fluoranthene	23.300	252	18136	0.404	ng	100
38) Benzo(k)fluoranthene	23.350	252	18043	0.396	ng	99
39) Benzo(a)pyrene	23.964	252	16352	0.401	ng	98
40) Dibenzo(a,h)anthracene	26.732	278	15614	0.396	ng	99
41) Benzo(g,h,i)perylene	27.522	276	17800	0.408	ng	99

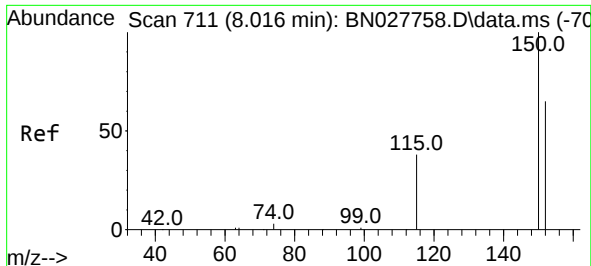
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
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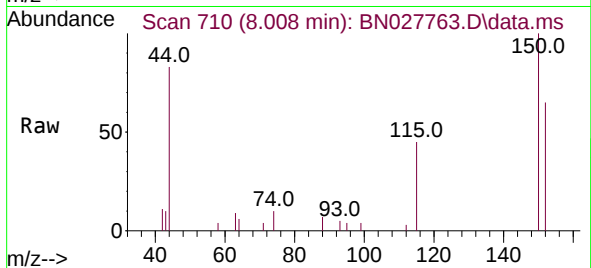
Quant Time: Oct 11 17:34:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
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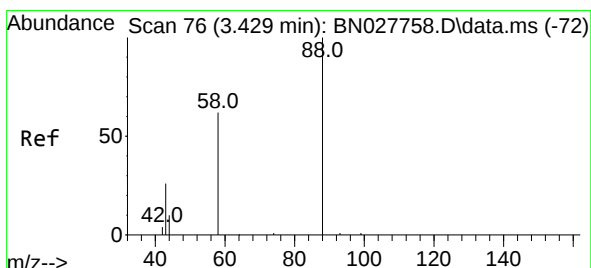
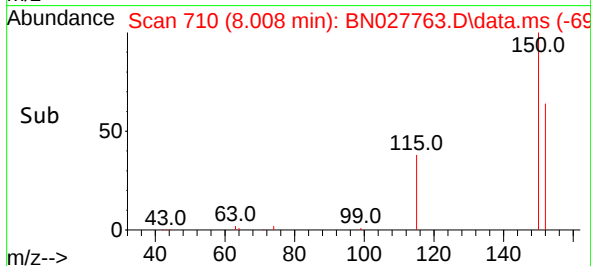
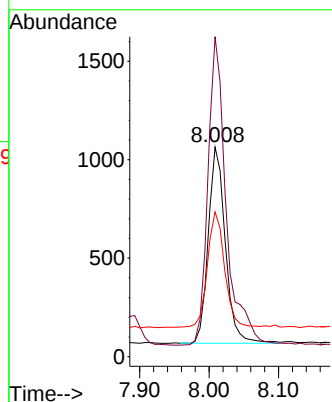
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.008 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027763.D
 Acq: 20 Sep 2023 13:56

Instrument :
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 ClientSampleId :
 ICVBN092023



Tgt Ion:152 Resp: 1703

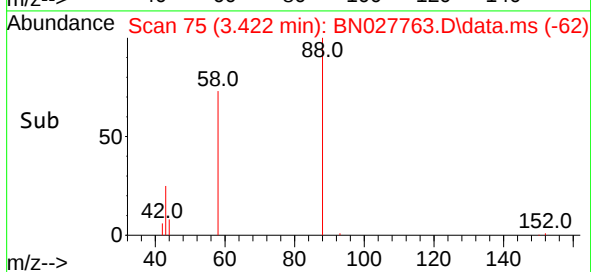
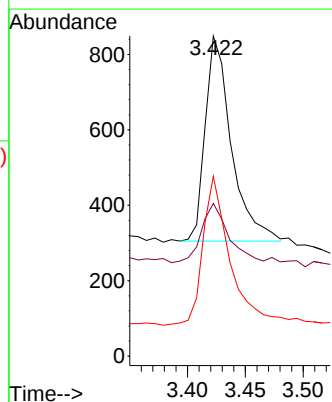
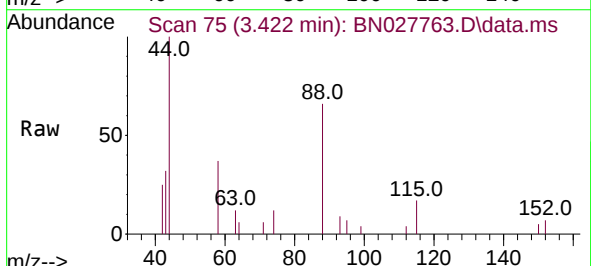
Ion	Ratio	Lower	Upper
152	100		
150	152.7	120.2	180.2
115	69.1	54.5	81.7

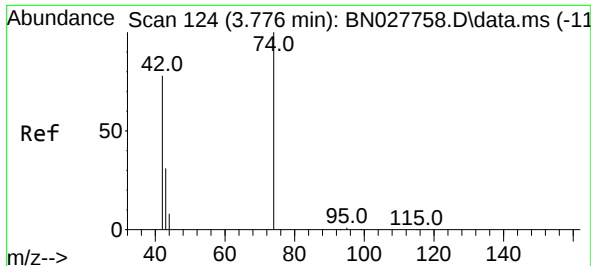


#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.422 min Scan# 75
 Delta R.T. -0.007 min
 Lab File: BN027763.D
 Acq: 20 Sep 2023 13:56

Tgt Ion: 88 Resp: 855

Ion	Ratio	Lower	Upper
88	100		
43	30.5	27.0	40.6
58	75.3	59.0	88.6

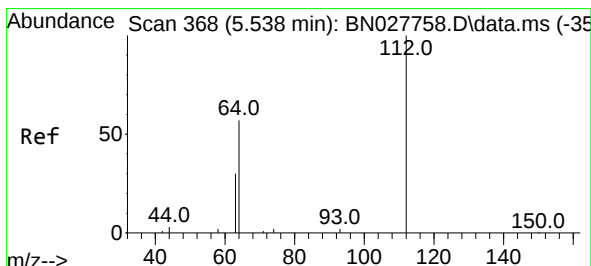
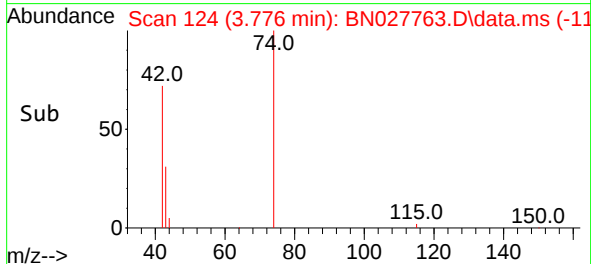
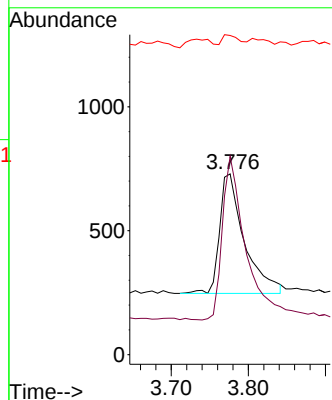
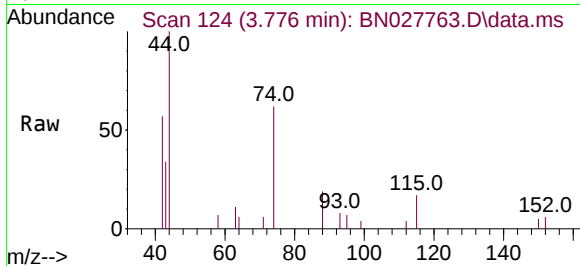




#3
n-Nitrosodimethylamine
Concen: 0.447 ng
RT: 3.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

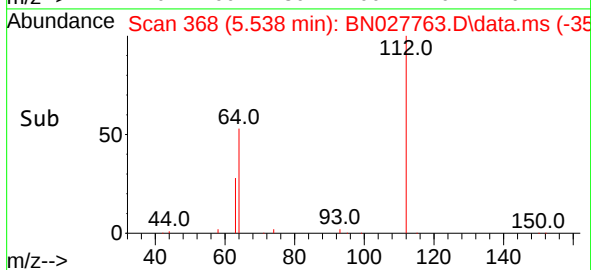
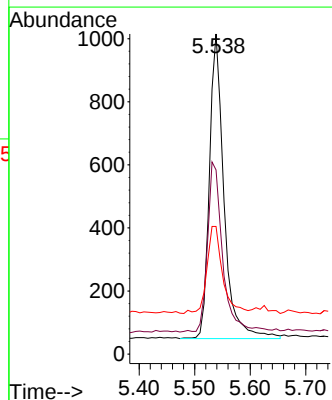
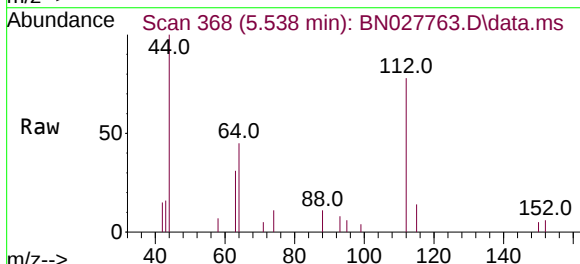
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

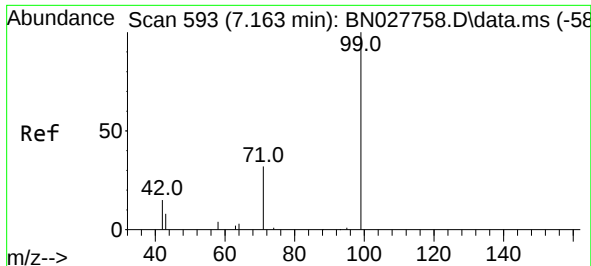
Tgt Ion: 42 Resp: 1074
Ion Ratio Lower Upper
42 100
74 127.7 105.6 158.4
44 6.2 12.3 18.5#



#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.538 min Scan# 368
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion: 112 Resp: 1776
Ion Ratio Lower Upper
112 100
64 57.5 46.1 69.1
63 30.3 24.0 36.0

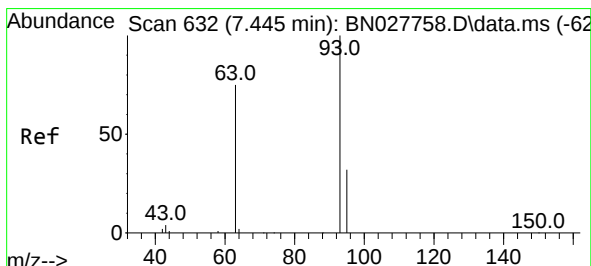
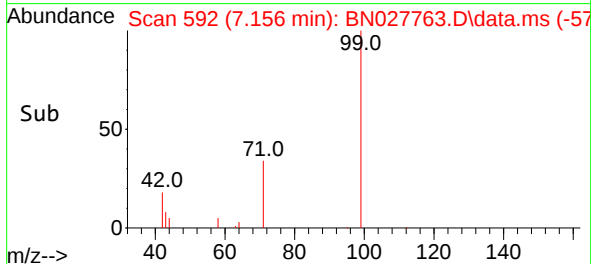
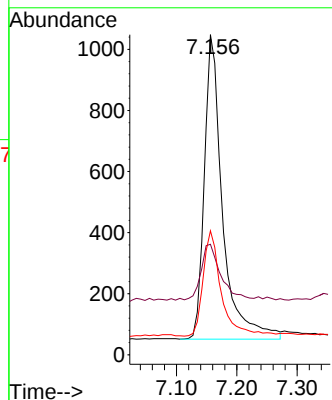
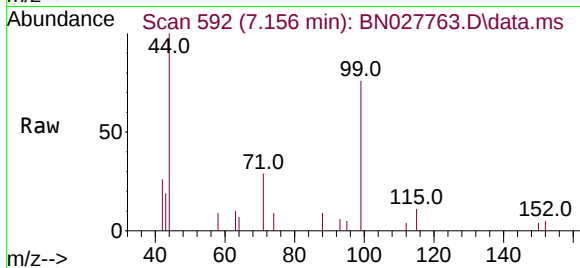




#5
Phenol-d6
Concen: 0.390 ng
RT: 7.156 min Scan# 592
Delta R.T. -0.007 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

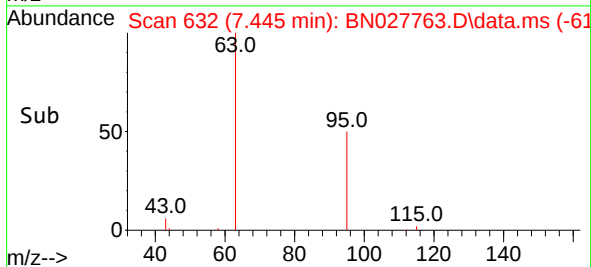
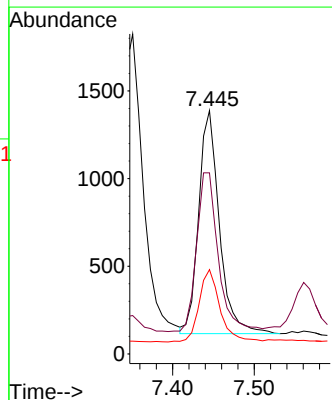
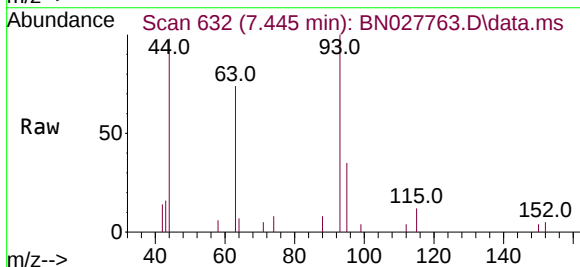
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

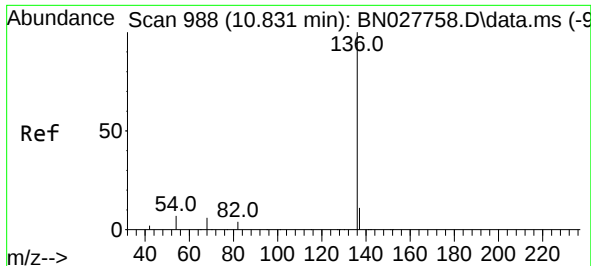
Tgt Ion:	99	Resp:	2099
Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.6	25.0
71	34.7	28.1	42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.426 ng
RT: 7.445 min Scan# 632
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:	93	Resp:	2244
Ion	Ratio	Lower	Upper
93	100		
63	74.3	59.5	89.3
95	32.8	26.0	39.0

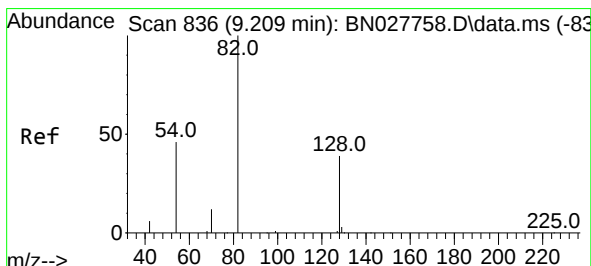
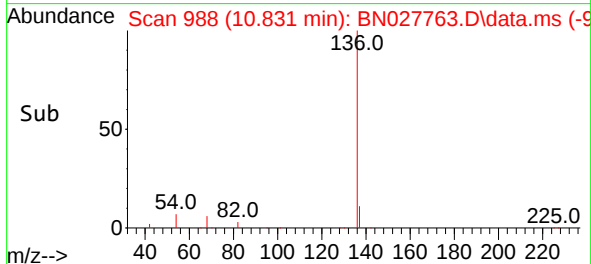
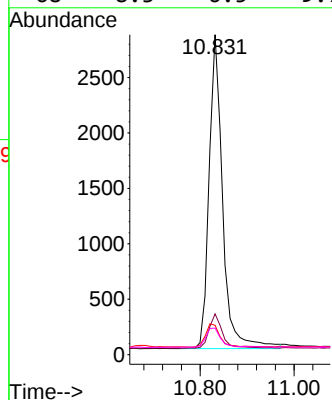
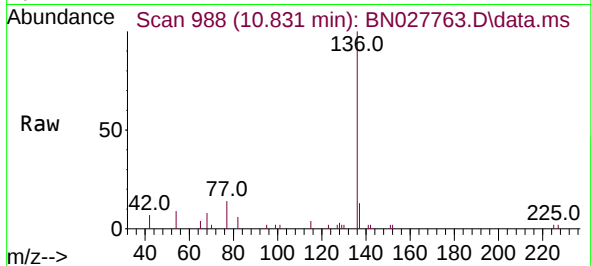




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

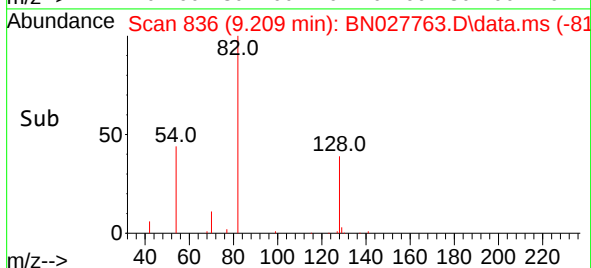
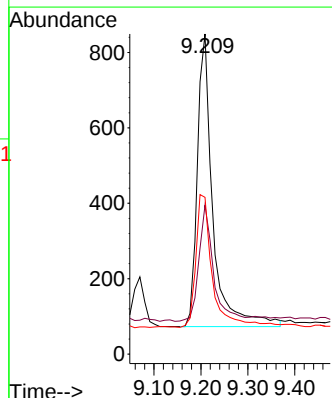
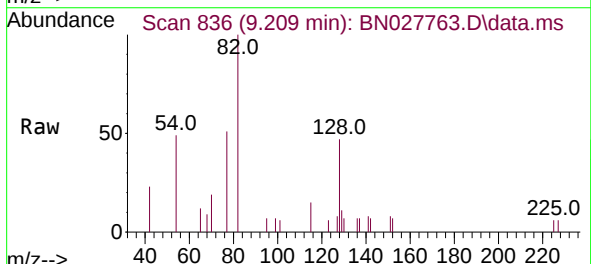
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BNA_N
ClientSampleId :
ICVBN092023

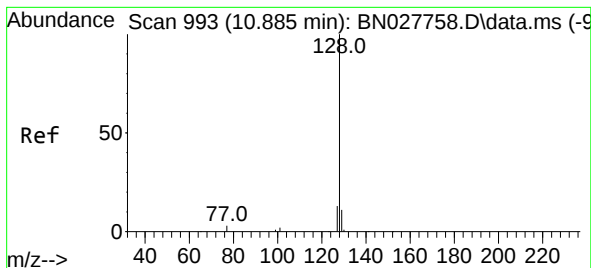
Tgt Ion:	136	Resp:	5686
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.1	15.1
54	9.2	7.4	11.0
68	8.3	6.5	9.7



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.209 min Scan# 836
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:	82	Resp:	1784
Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.8	55.2
54	49.0	39.9	59.9





#9

Naphthalene

Concen: 0.428 ng

RT: 10.885 min Scan# 993

Delta R.T. 0.000 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

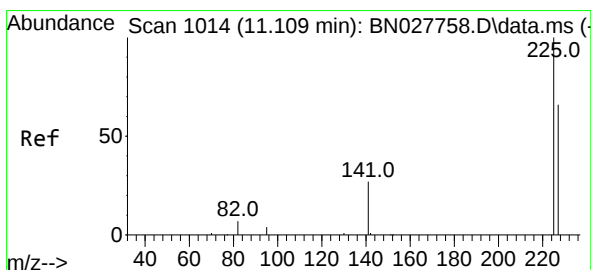
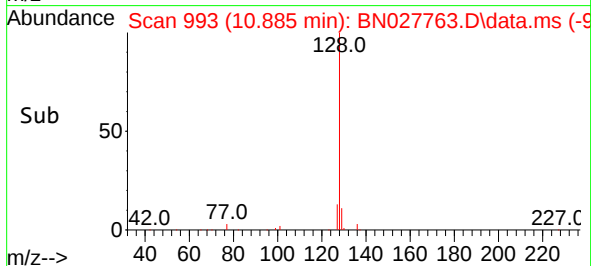
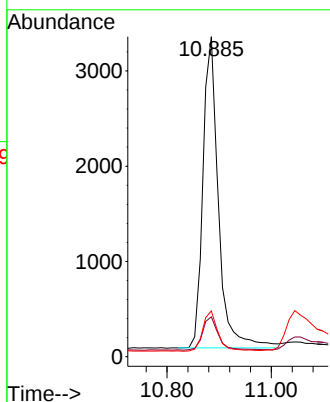
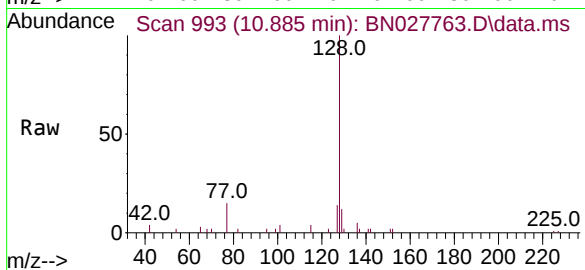
Instrument :

BNA_N

ClientSampleId :

ICVBN092023

Tgt Ion:128	Resp:	6754
Ion Ratio	Lower	Upper
128	100	
129	12.4	10.2 15.2
127	14.3	11.1 16.7



#10

Hexachlorobutadiene

Concen: 0.431 ng

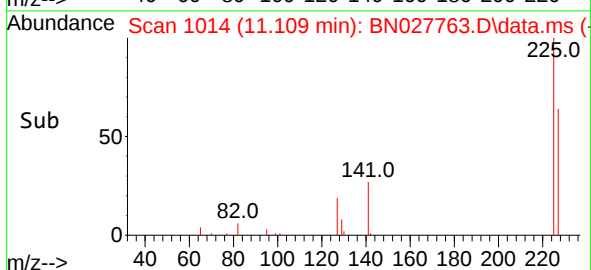
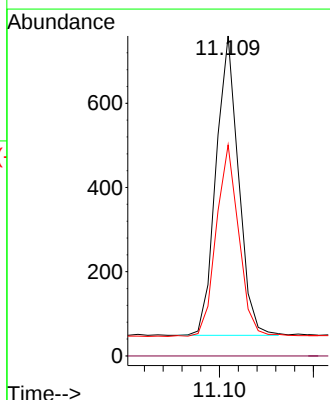
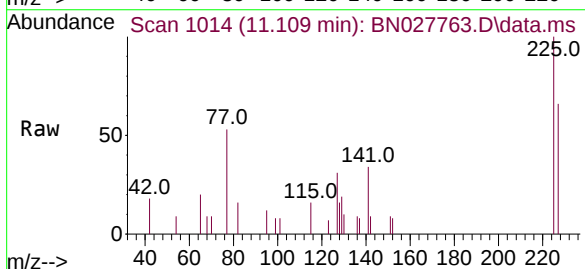
RT: 11.109 min Scan# 1014

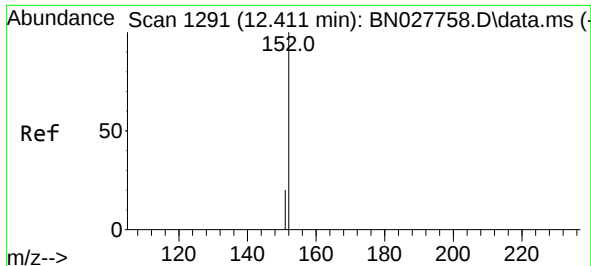
Delta R.T. 0.000 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

Tgt Ion:225	Resp:	1181
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.0	51.4 77.0

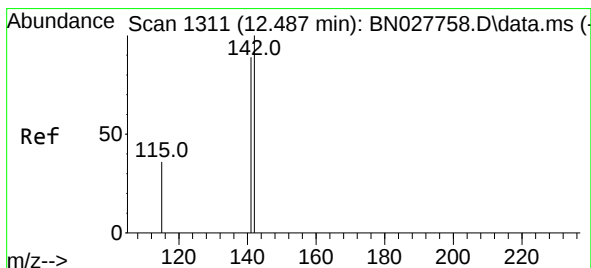
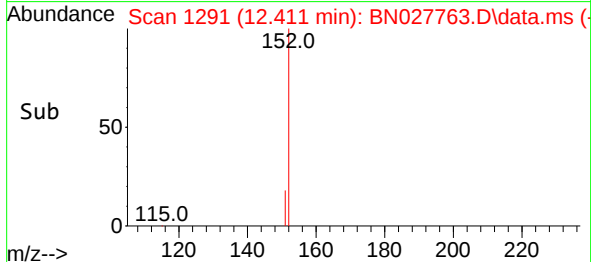
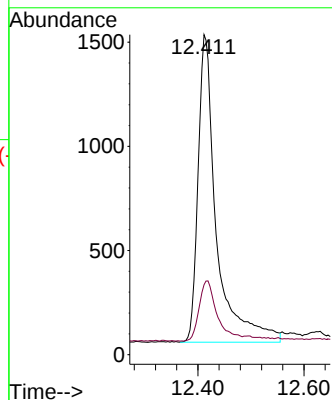
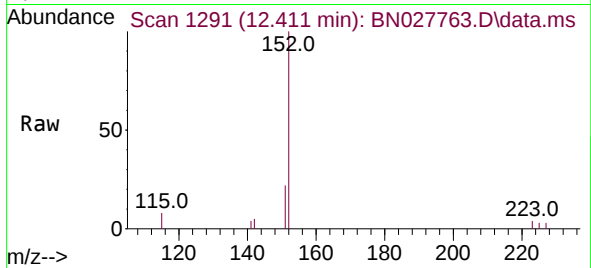




#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.411 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

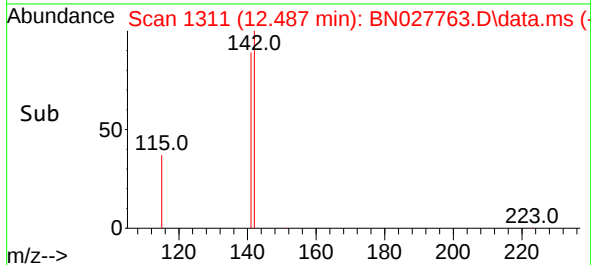
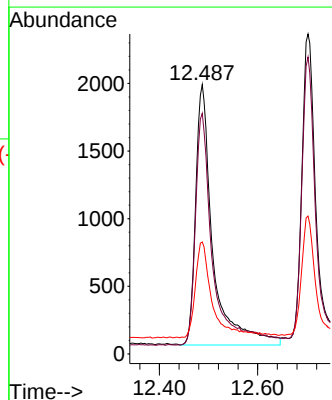
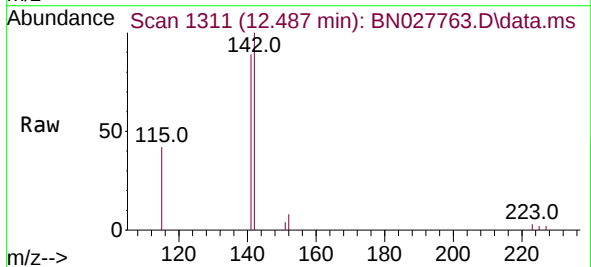
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

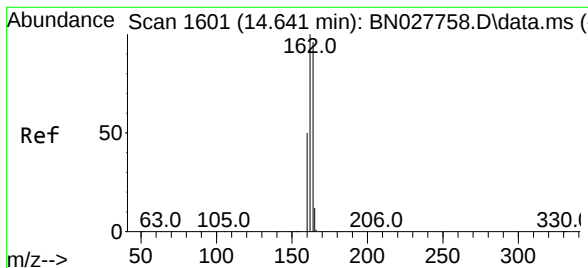
Tgt Ion:152 Resp: 3550
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4



#12
2-Methylnaphthalene
Concen: 0.432 ng
RT: 12.487 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:142 Resp: 4730
Ion Ratio Lower Upper
142 100
141 89.3 71.5 107.3
115 41.6 31.8 47.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

Instrument :

BNA_N

ClientSampleId :

ICVBN092023

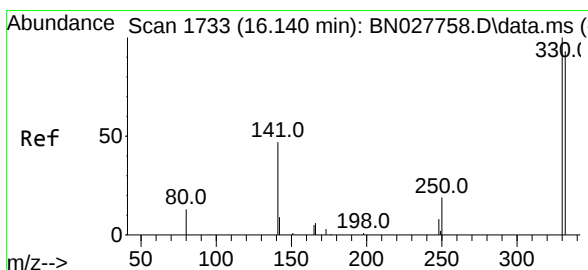
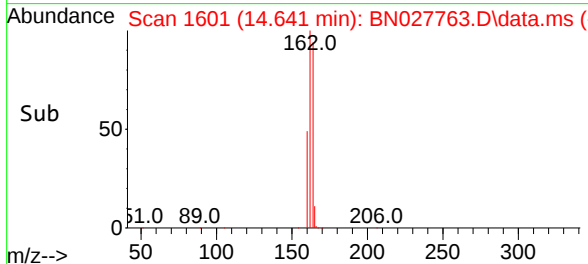
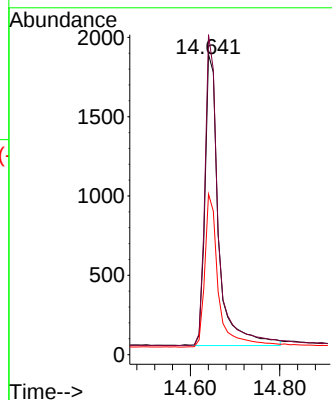
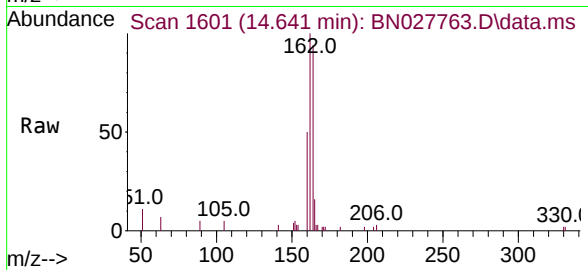
Tgt Ion:164 Resp: 3945

Ion Ratio Lower Upper

164 100

162 106.6 83.6 125.4

160 53.5 42.6 64.0



#14

2,4,6-Tribromophenol

Concen: 0.365 ng

RT: 16.140 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

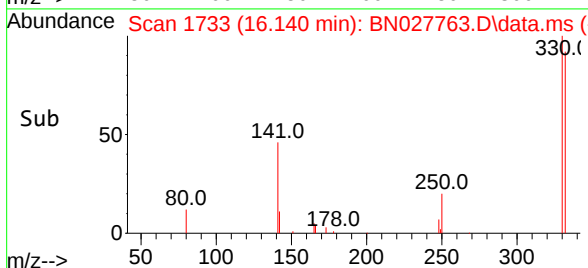
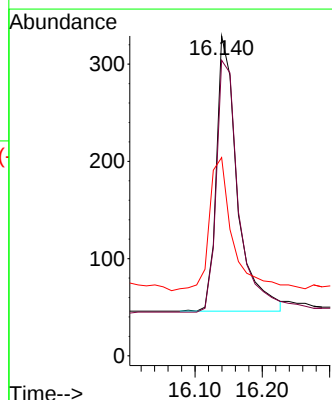
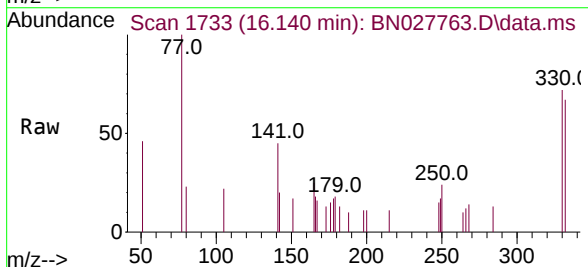
Tgt Ion:330 Resp: 612

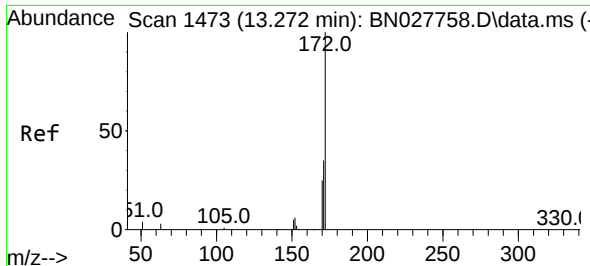
Ion Ratio Lower Upper

330 100

332 98.9 77.0 115.4

141 54.1 38.1 57.1

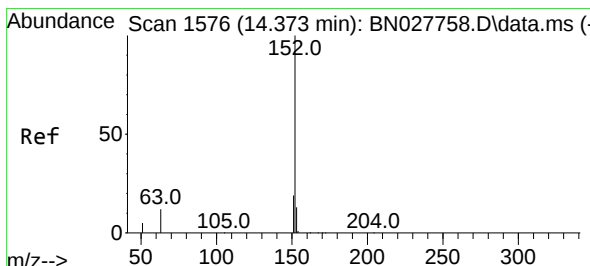
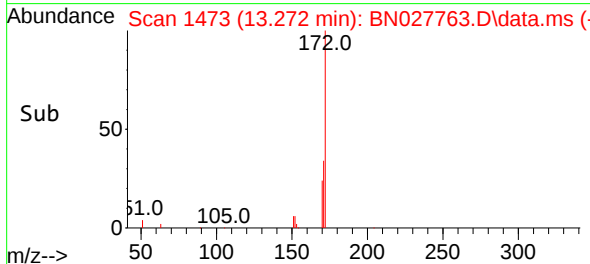
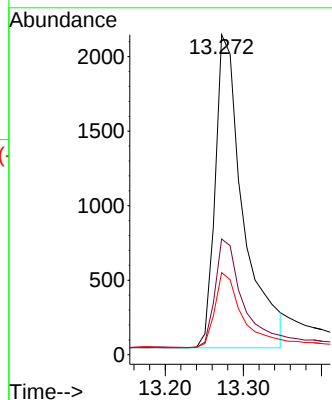
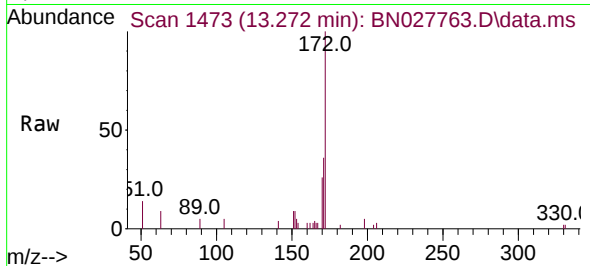




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.272 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

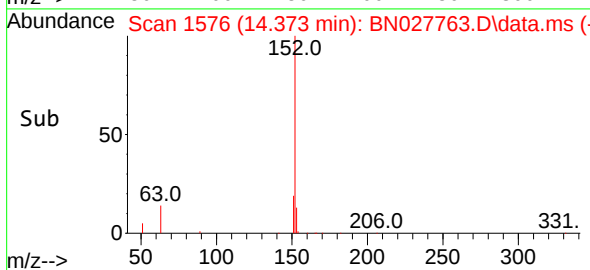
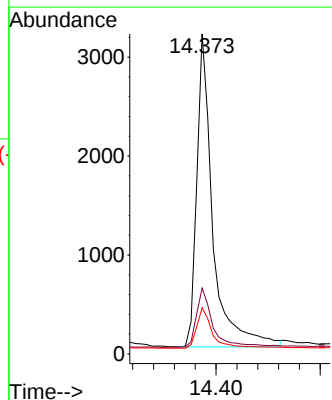
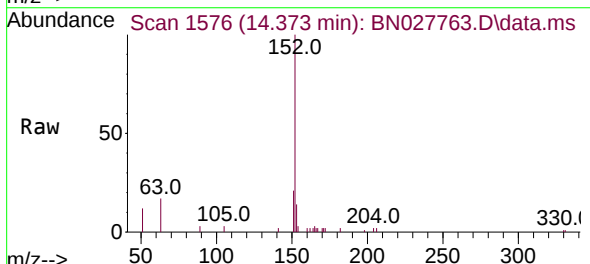
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

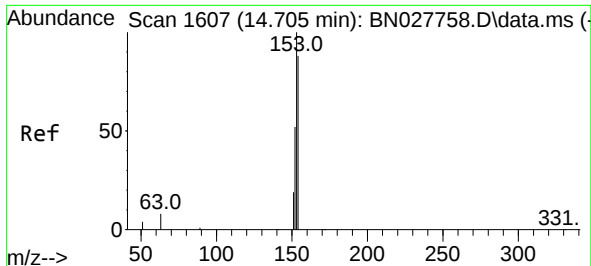
Tgt Ion:	172	Resp:	5219
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.3	43.9
170	25.7	20.8	31.2



#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.373 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:	152	Resp:	6760
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.4	23.2
153	13.0	10.6	15.8

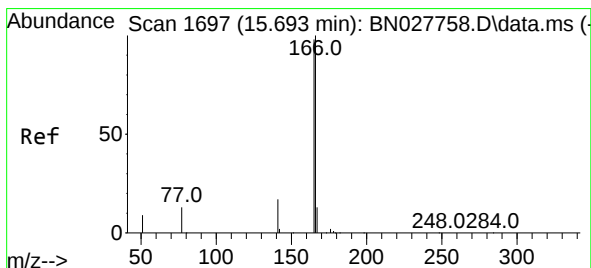
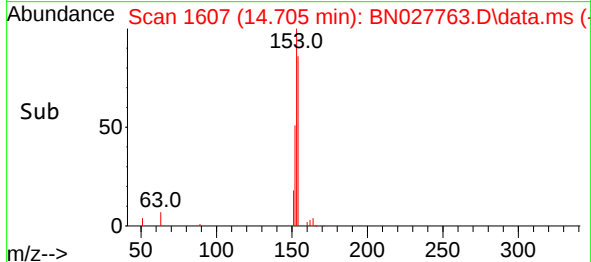
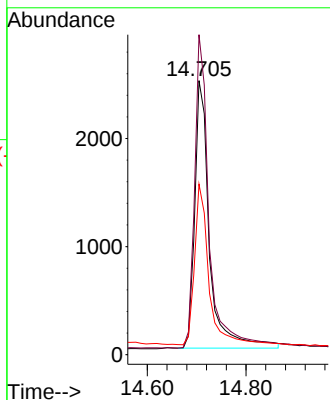
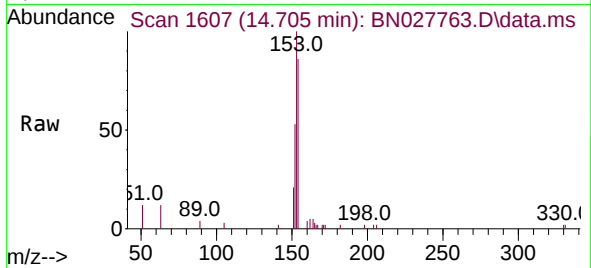




#17
Acenaphthene
Concen: 0.430 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

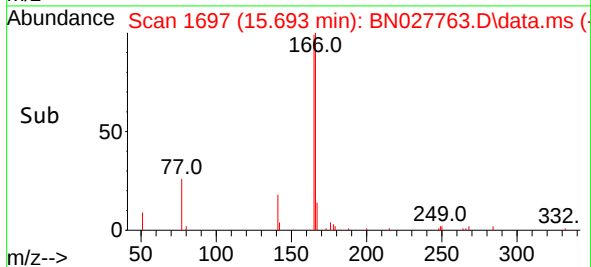
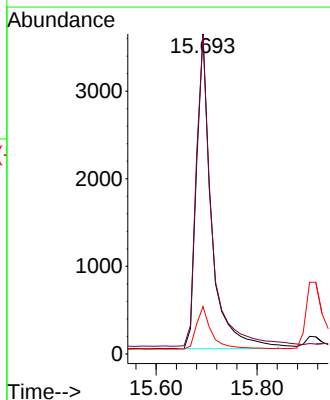
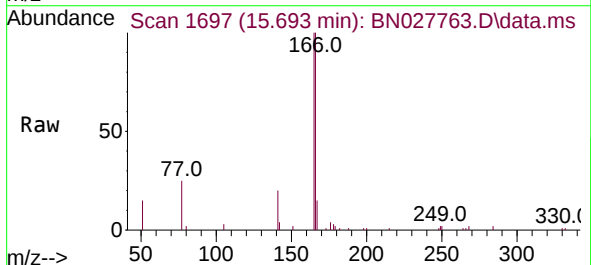
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

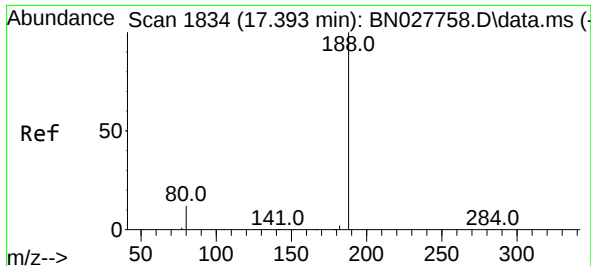
Tgt Ion:154 Resp: 5143
Ion Ratio Lower Upper
154 100
153 115.5 91.0 136.6
152 57.6 47.4 71.2



#18
Fluorene
Concen: 0.431 ng
RT: 15.693 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:166 Resp: 7482
Ion Ratio Lower Upper
166 100
165 99.5 79.3 118.9
167 13.5 10.6 16.0

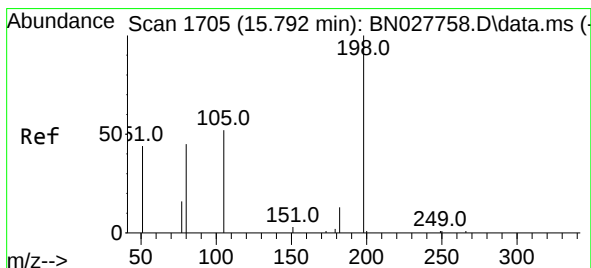
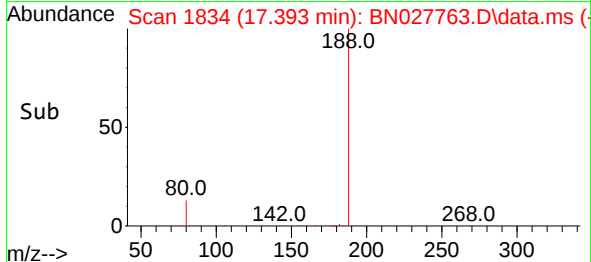
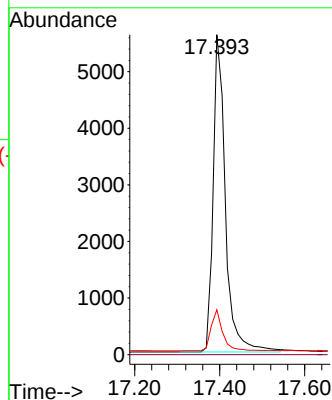
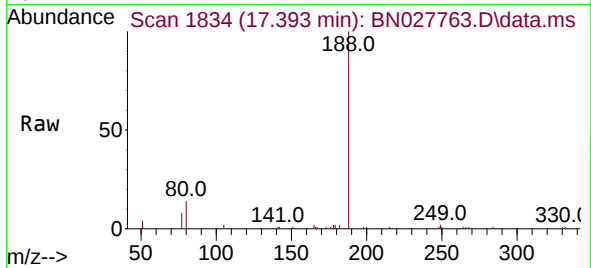




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

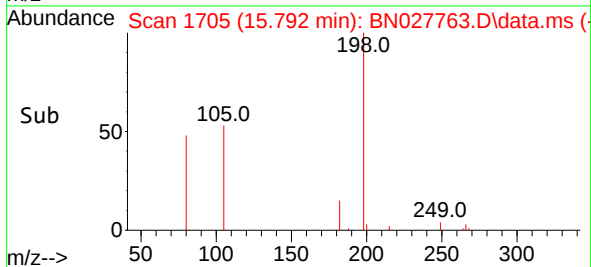
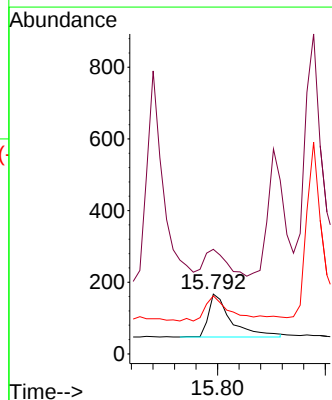
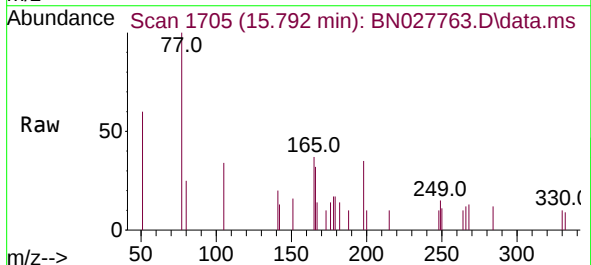
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

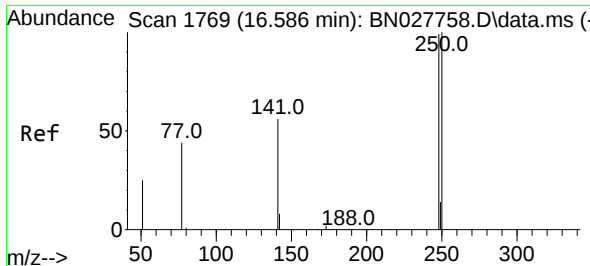
Tgt Ion:188 Resp: 11234
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 10.6 16.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 15.792 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:198 Resp: 354
Ion Ratio Lower Upper
198 100
51 174.9 143.3 214.9
105 97.0 73.4 110.2

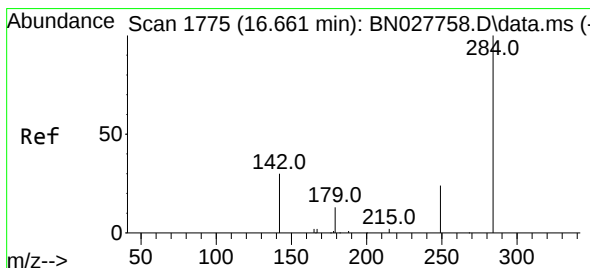
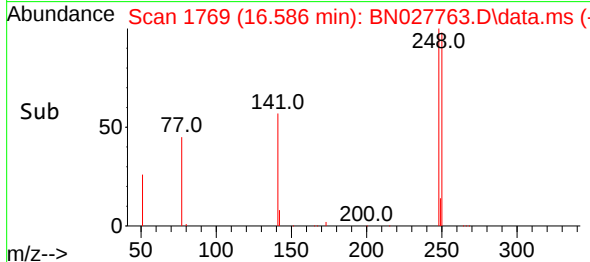
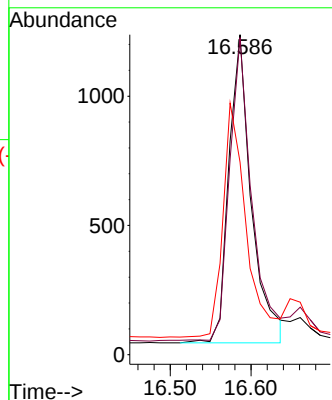
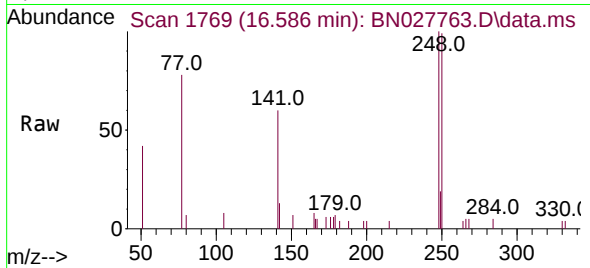




#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

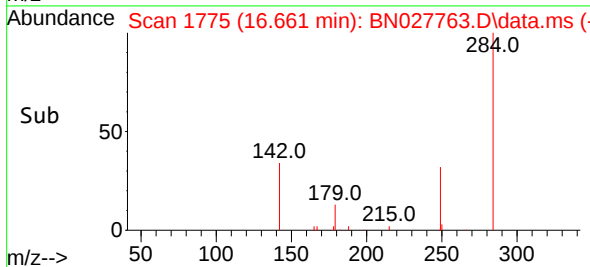
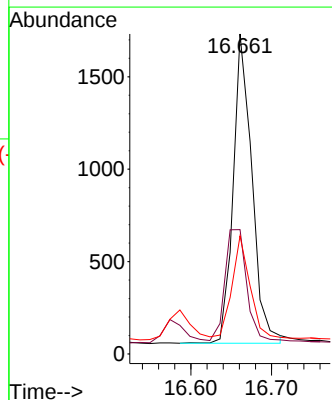
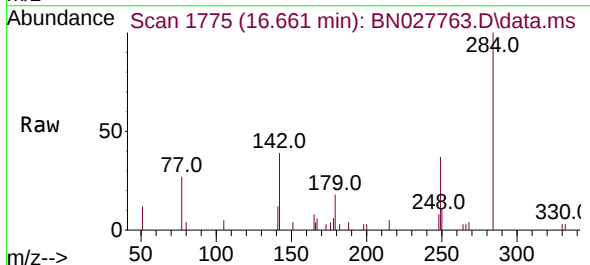
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

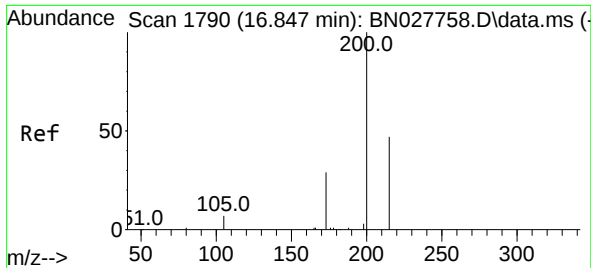
Tgt Ion:248 Resp: 2312
Ion Ratio Lower Upper
248 100
250 99.1 81.4 122.2
141 60.2 48.2 72.4



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:284 Resp: 2704
Ion Ratio Lower Upper
284 100
142 40.8 32.9 49.3
249 30.7 24.1 36.1

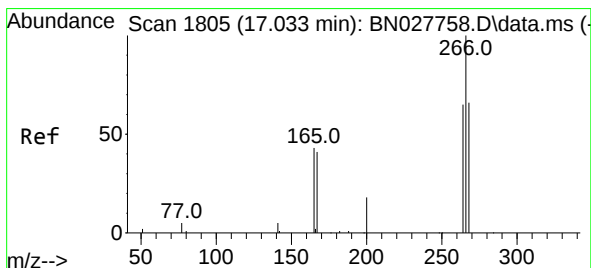
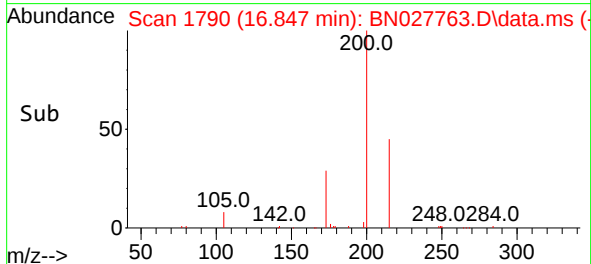
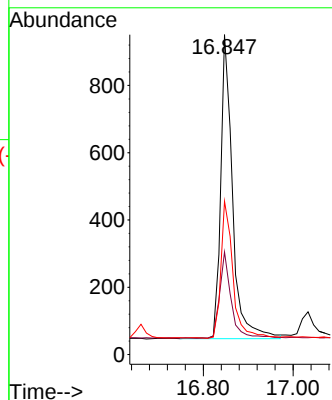
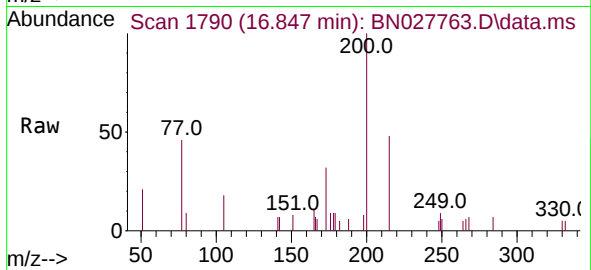




#23
Atrazine
Concen: 0.392 ng
RT: 16.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

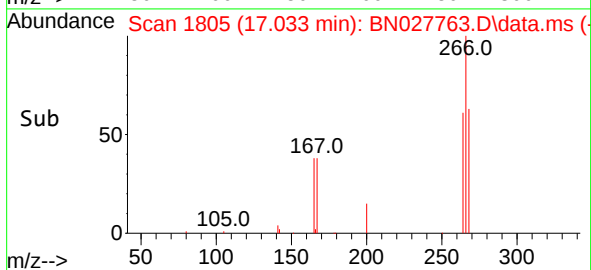
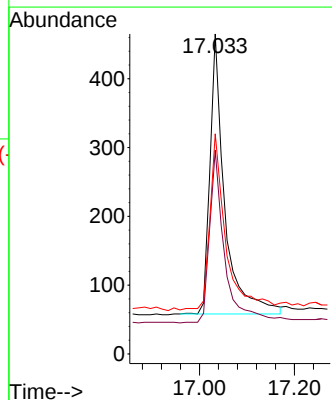
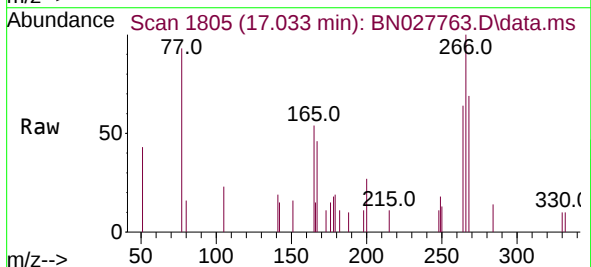
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

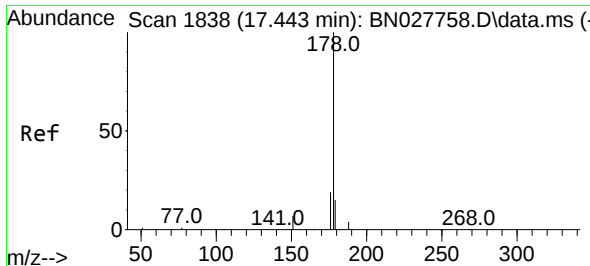
Tgt Ion:200 Resp: 1659
Ion Ratio Lower Upper
200 100
173 32.1 26.1 39.1
215 47.9 40.0 60.0



#24
Pentachlorophenol
Concen: 0.388 ng
RT: 17.033 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:266 Resp: 883
Ion Ratio Lower Upper
266 100
264 64.0 50.8 76.2
268 67.6 53.0 79.6

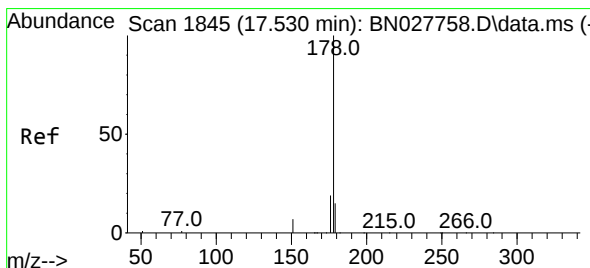
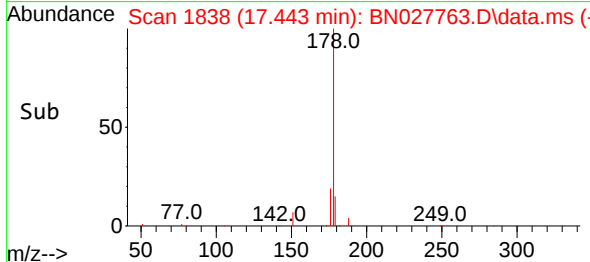
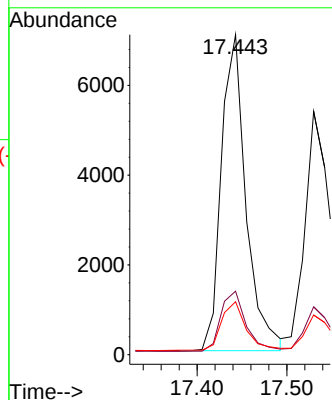
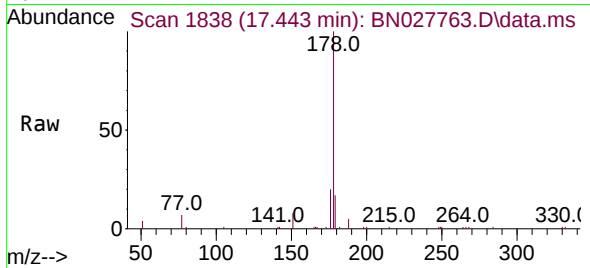




#25
Phenanthrene
Concen: 0.409 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

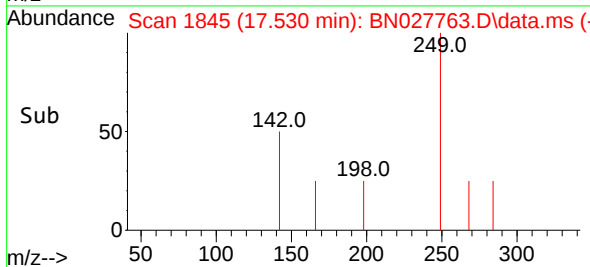
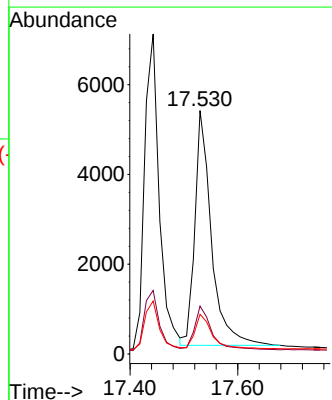
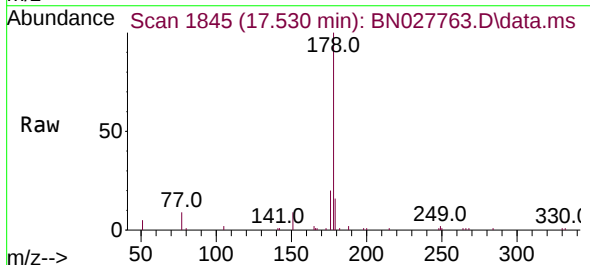
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

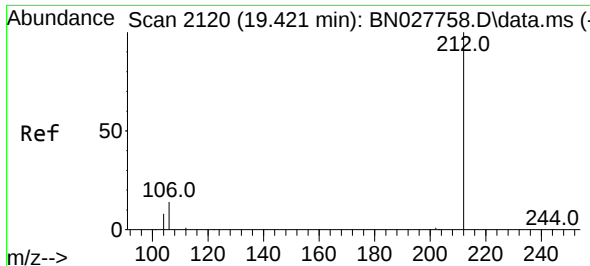
Tgt Ion:178 Resp: 13446
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.398 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:178 Resp: 11196
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.9 12.2 18.2

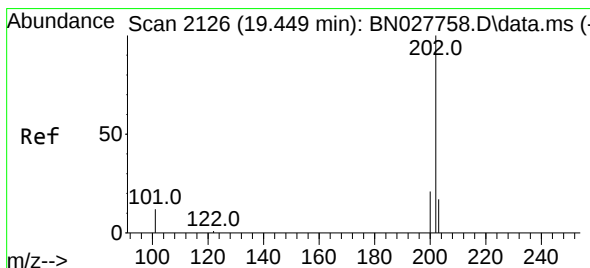
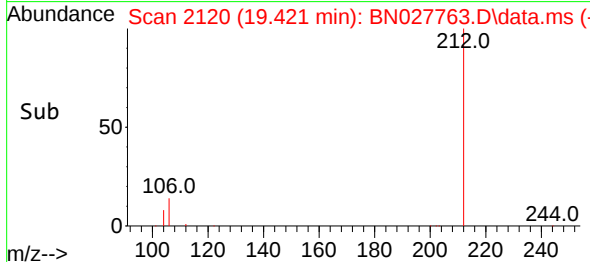
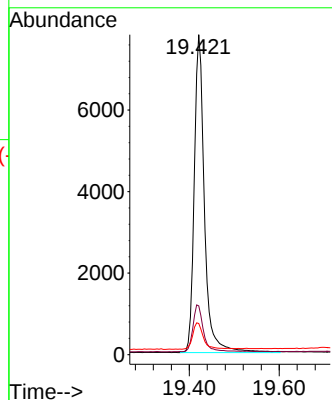
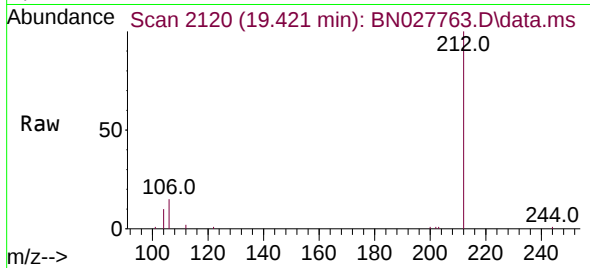




#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.421 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

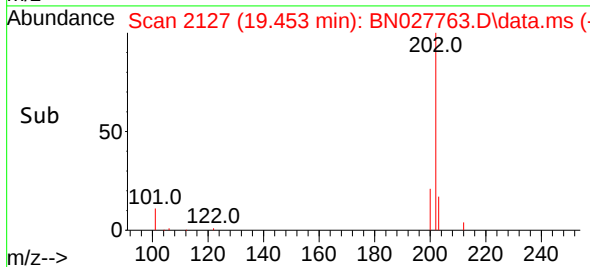
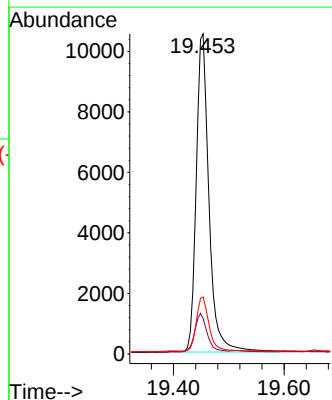
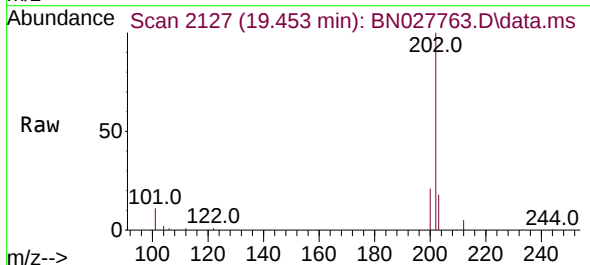
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

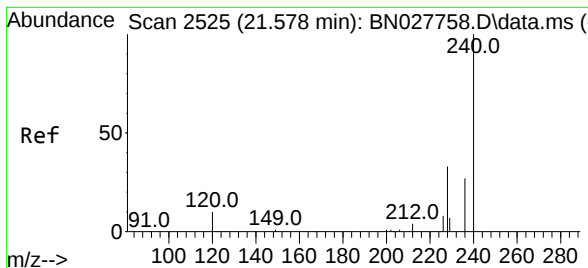
Tgt Ion:212 Resp: 12371
Ion Ratio Lower Upper
212 100
106 15.0 12.2 18.2
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.418 ng
RT: 19.453 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:202 Resp: 16885
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 16.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

Instrument :

BNA_N

ClientSampleId :

ICVBN092023

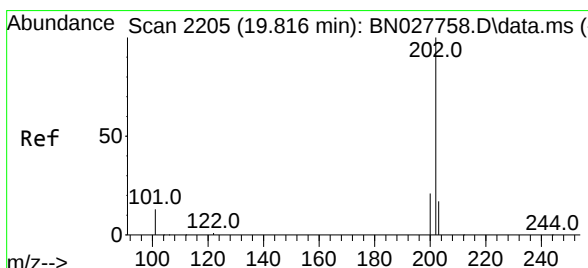
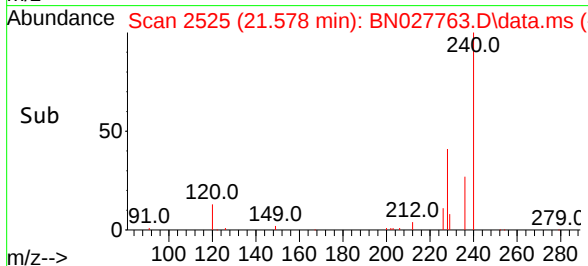
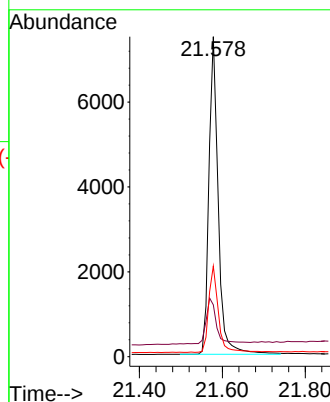
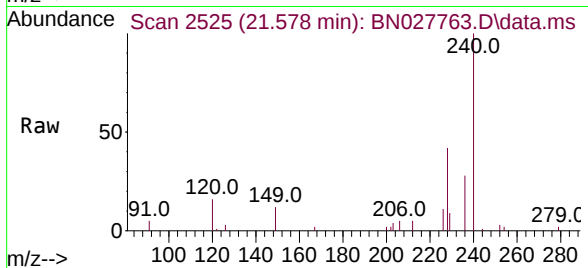
Tgt Ion:240 Resp: 11750

Ion Ratio Lower Upper

240 100

120 16.2 11.2 16.8

236 28.3 22.8 34.2



#30

Pyrene

Concen: 0.413 ng

RT: 19.816 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

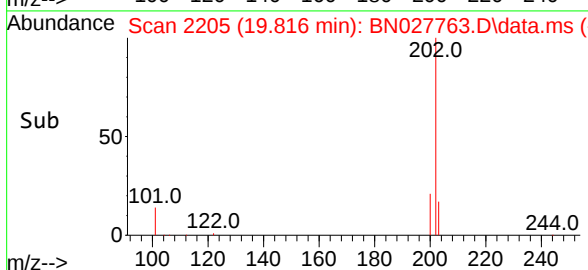
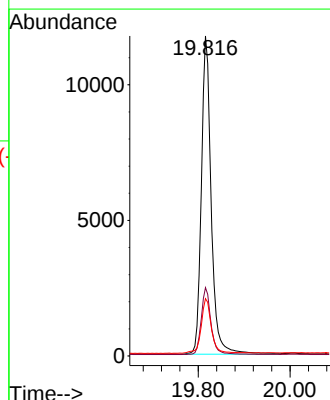
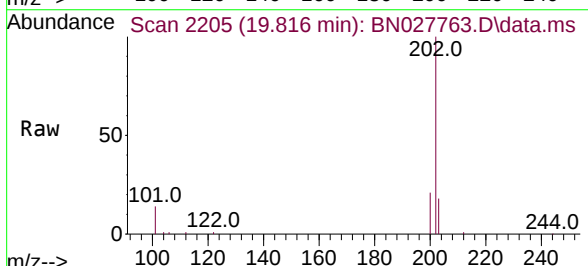
Tgt Ion:202 Resp: 17452

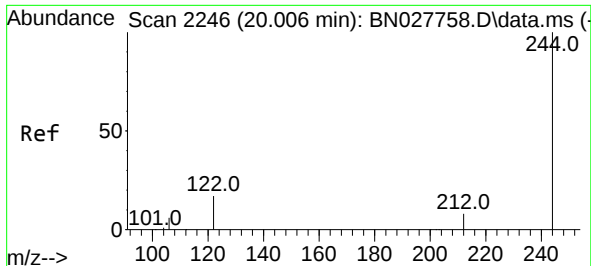
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.9 14.2 21.4

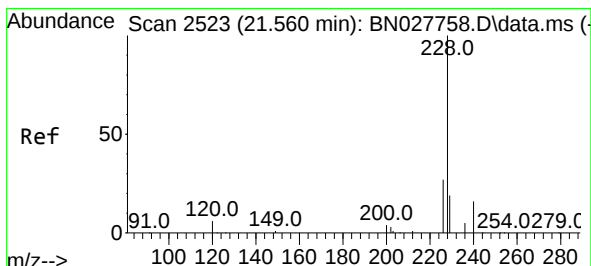
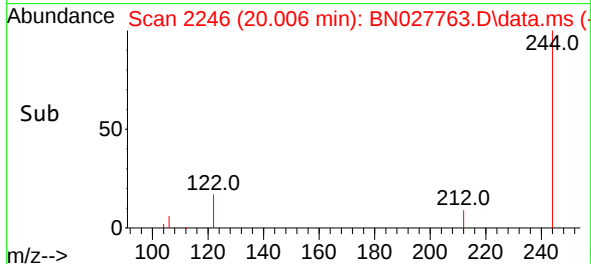
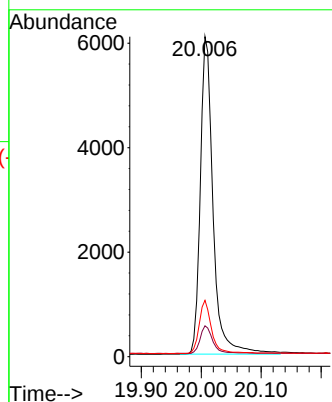
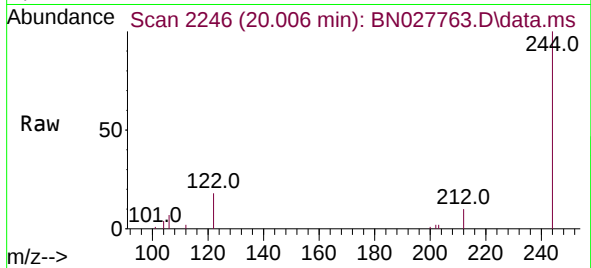




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027763.D
 Acq: 20 Sep 2023 13:56

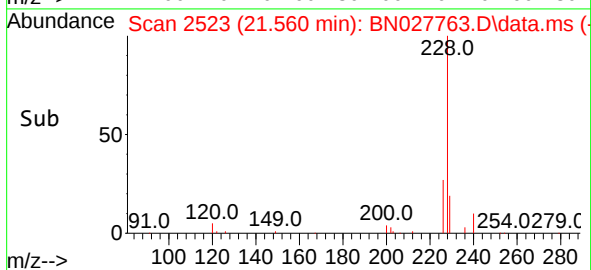
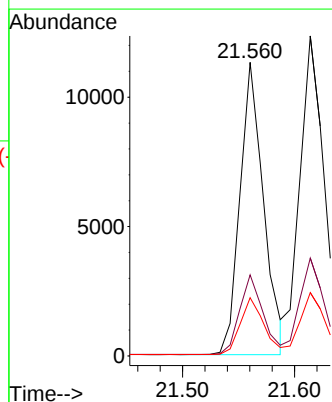
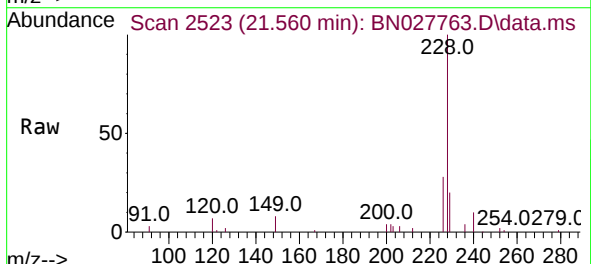
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN092023

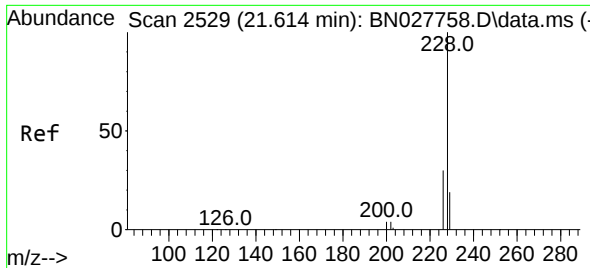
Tgt Ion:244 Resp: 8970
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 17.6 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.405 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BN027763.D
 Acq: 20 Sep 2023 13:56

Tgt Ion:228 Resp: 16518
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.9 32.9
 229 19.8 15.8 23.6

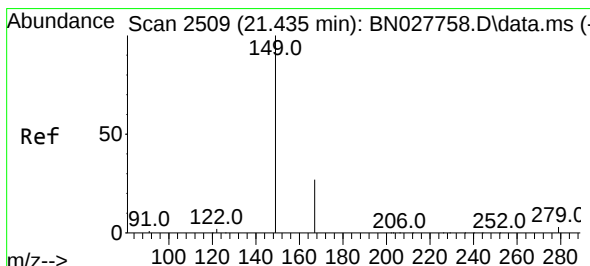
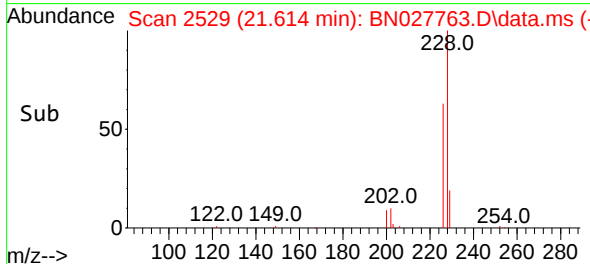
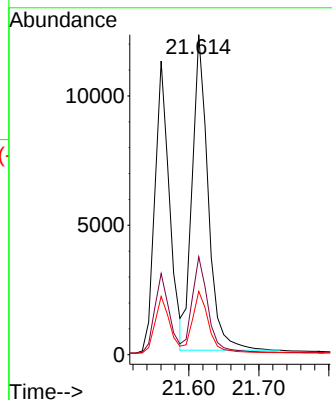
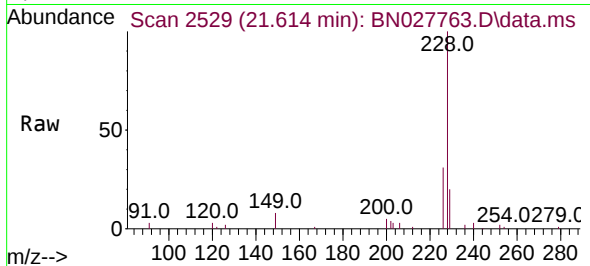




#33
Chrysene
Concen: 0.429 ng
RT: 21.614 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

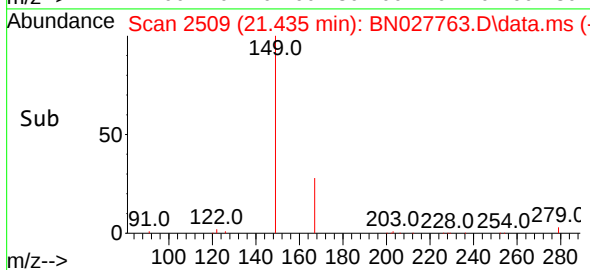
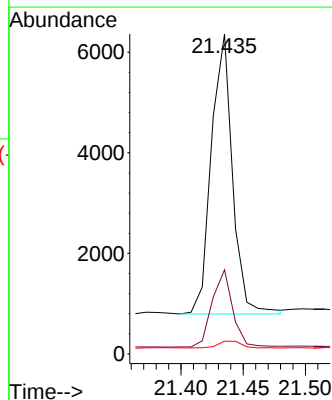
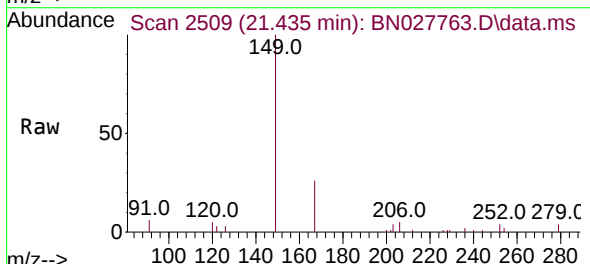
Instrument :
BNA_N
ClientSampleId :
ICVBN092023

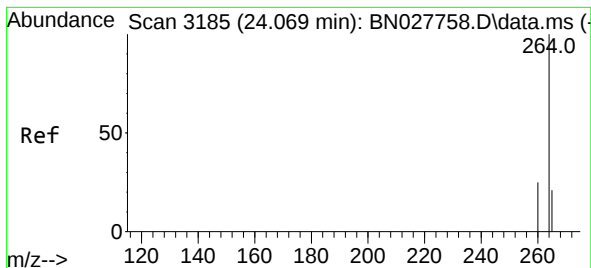
Tgt Ion:228 Resp: 19261
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.8 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.366 ng
RT: 21.435 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Tgt Ion:149 Resp: 6603
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 2.8 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.075 min Scan# 3185

Delta R.T. 0.006 min

Lab File: BN027763.D

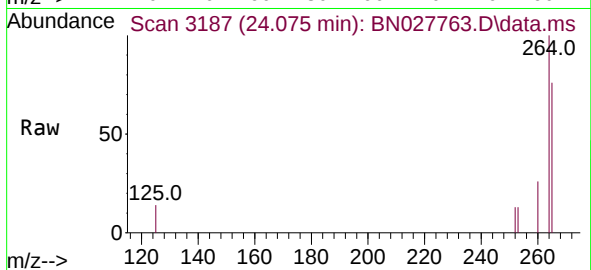
Acq: 20 Sep 2023 13:56

Instrument :

BNA_N

ClientSampleId :

ICVBN092023



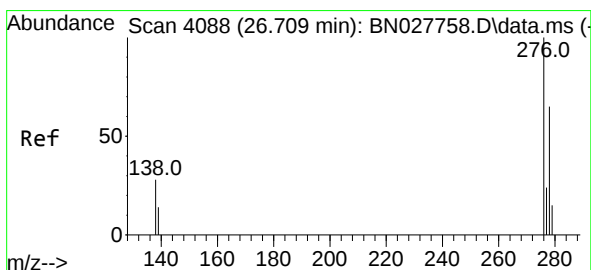
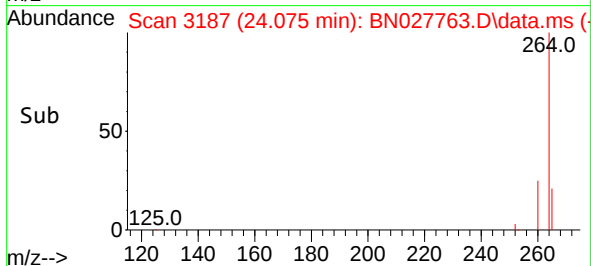
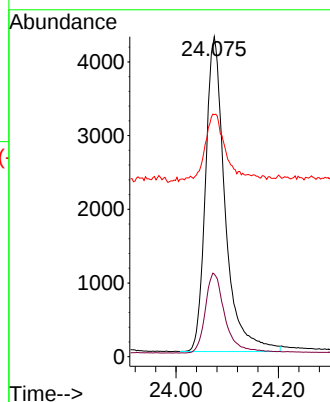
Tgt Ion:264 Resp: 11360

Ion Ratio Lower Upper

264 100

260 25.8 21.0 31.6

265 75.6 60.5 90.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.397 ng

RT: 26.706 min Scan# 4087

Delta R.T. -0.003 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

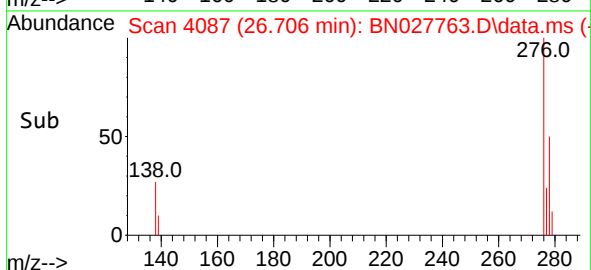
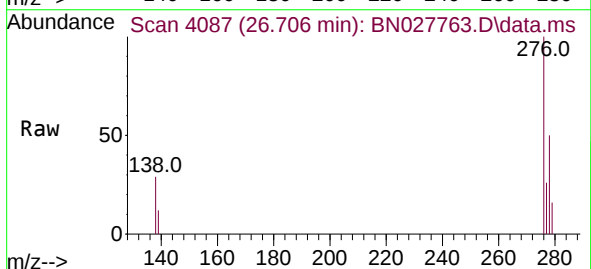
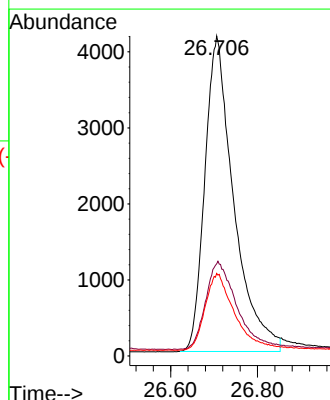
Tgt Ion:276 Resp: 19166

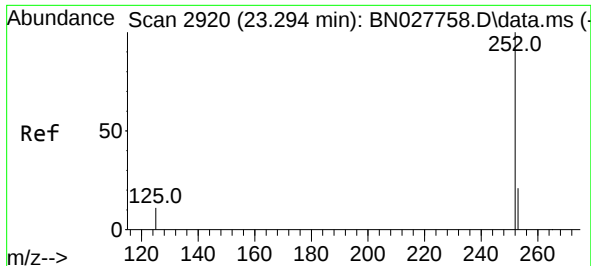
Ion Ratio Lower Upper

276 100

138 29.7 23.5 35.3

277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.404 ng

RT: 23.300 min Scan# 2922

Delta R.T. 0.006 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

Instrument :

BNA_N

ClientSampleId :

ICVBN092023

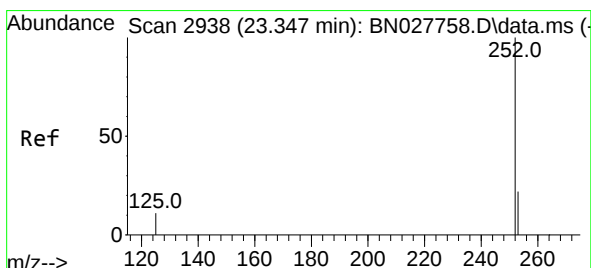
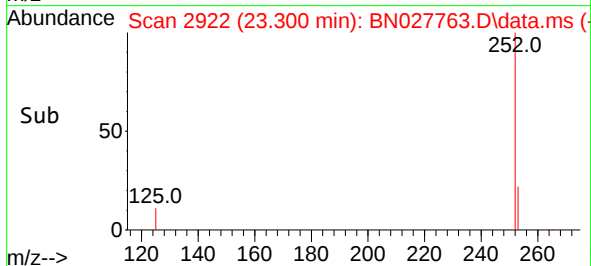
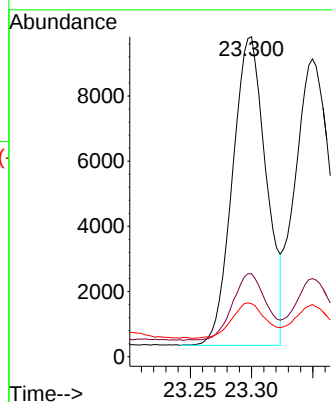
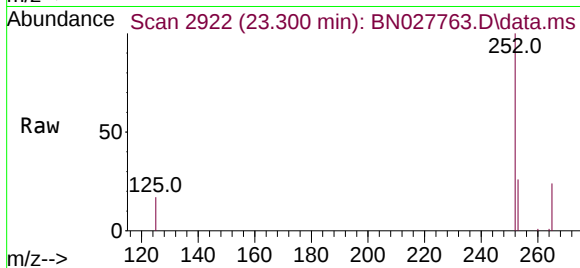
Tgt Ion:252 Resp: 18136

Ion Ratio Lower Upper

252 100

253 25.9 20.8 31.2

125 16.6 13.5 20.3



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 23.350 min Scan# 2939

Delta R.T. 0.003 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

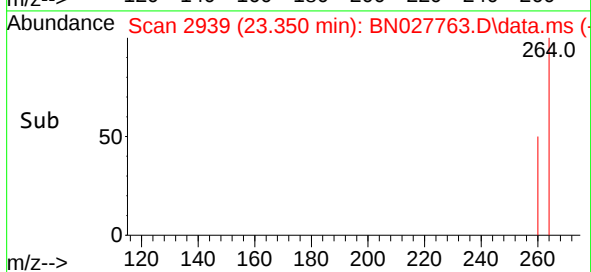
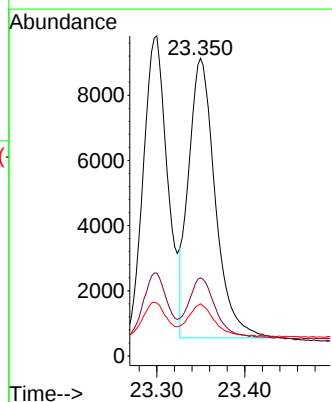
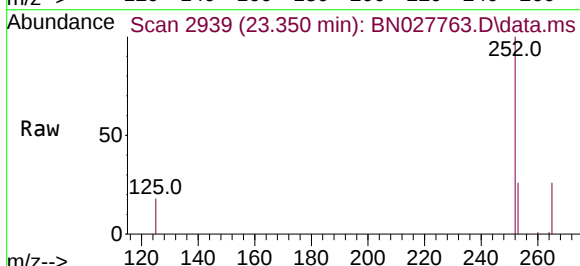
Tgt Ion:252 Resp: 18043

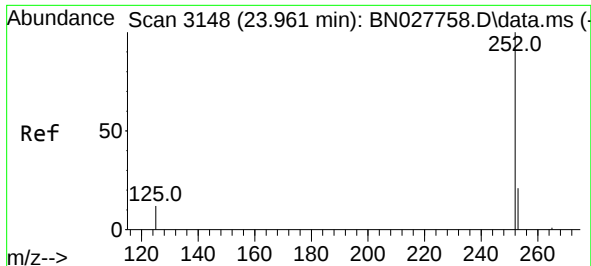
Ion Ratio Lower Upper

252 100

253 26.2 21.2 31.8

125 17.5 13.8 20.6





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.964 min Scan# 3148

Delta R.T. 0.003 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

Instrument :

BNA_N

ClientSampleId :

ICVBN092023

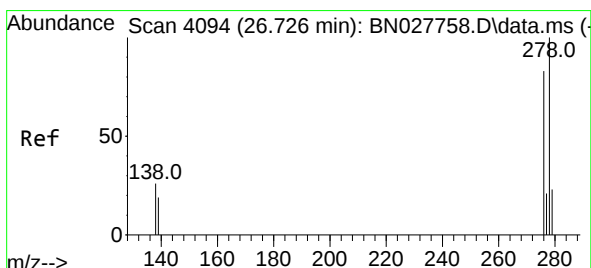
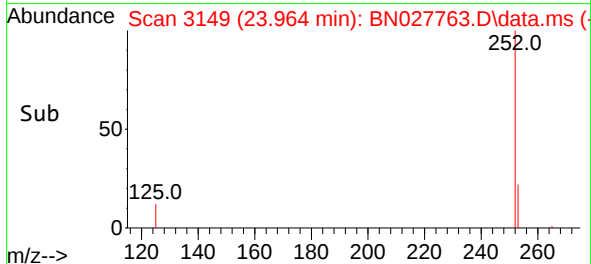
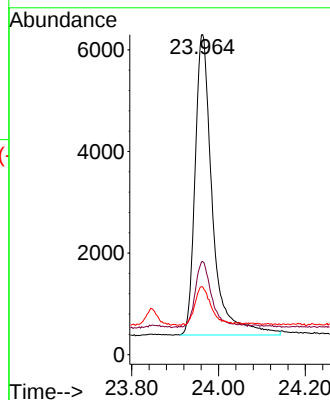
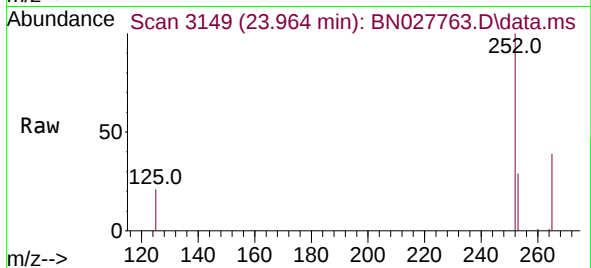
Tgt Ion:252 Resp: 16352

Ion Ratio Lower Upper

252 100

253 29.1 22.6 33.8

125 21.2 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 26.732 min Scan# 4096

Delta R.T. 0.006 min

Lab File: BN027763.D

Acq: 20 Sep 2023 13:56

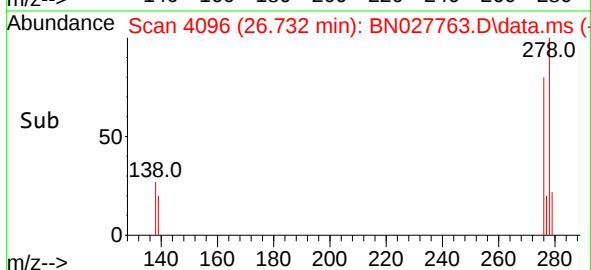
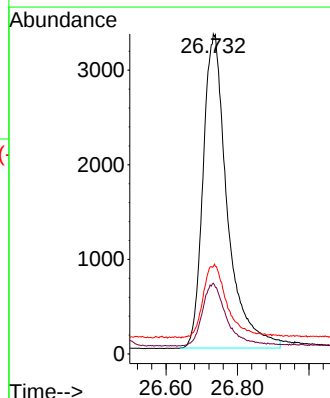
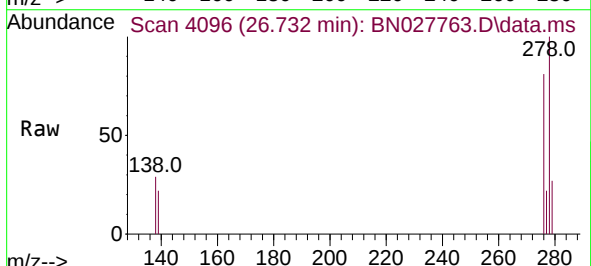
Tgt Ion:278 Resp: 15614

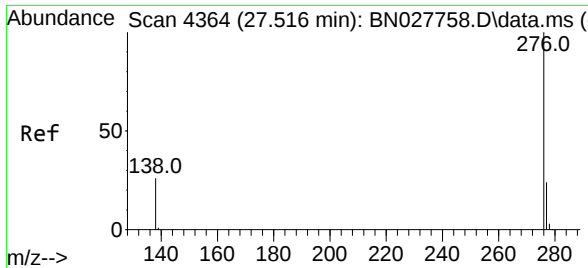
Ion Ratio Lower Upper

278 100

139 22.1 17.1 25.7

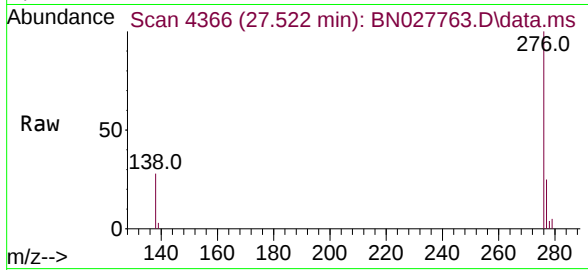
279 27.4 22.2 33.2





#41
Benzo(g,h,i)perylene
Concen: 0.408 ng
RT: 27.522 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN027763.D
Acq: 20 Sep 2023 13:56

Instrument :
BNA_N
ClientSampleId :
ICVBN092023



Tgt Ion:	276	Resp:	17800
Ion	Ratio	Lower	Upper
276	100		
277	24.5	20.4	30.6
138	27.6	21.9	32.9

