

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027758.D
 Acq On : 20 Sep 2023 10:48
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Sep 20 12:33:48 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 Sep 20 12:31:58 2023
 Response via : Initial Calibration

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

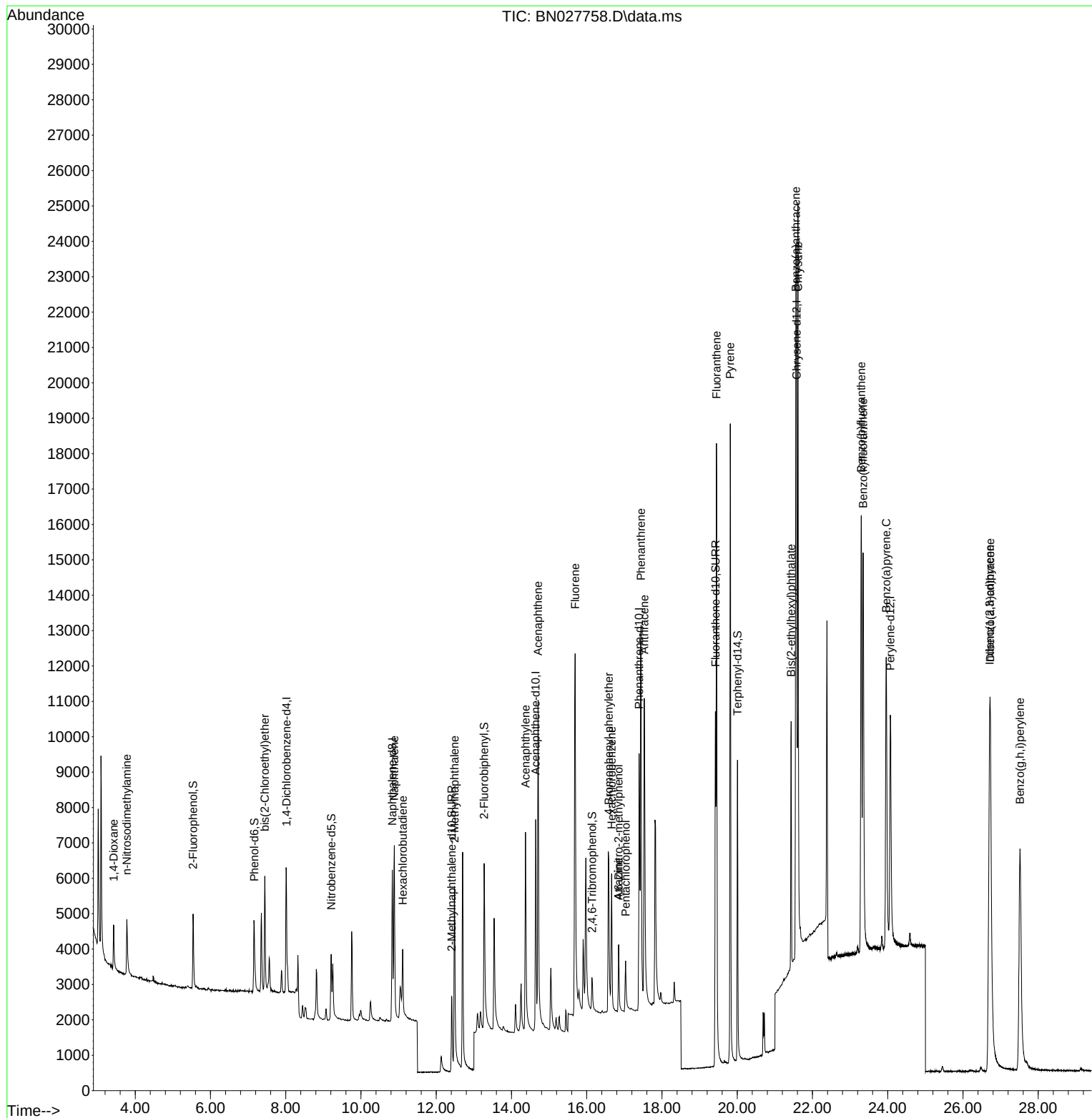
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	1899	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6354	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	4303	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	12024	0.400	ng	0.00
29) Chrysene-d12	21.578	240	12111	0.400	ng	0.00
35) Perylene-d12	24.069	264	11748	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	1946	0.394	ng	0.00
5) Phenol-d6	7.163	99	2367	0.391	ng	0.00
8) Nitrobenzene-d5	9.209	82	2031	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	4044	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	677	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	5893	0.402	ng	0.00
27) Fluoranthene-d10	19.421	212	12926	0.389	ng	0.00
31) Terphenyl-d14	20.006	244	9339	0.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.429	88	955	0.436	ng	96
3) n-Nitrosodimethylamine	3.776	42	1134	0.420	ng	99
6) bis(2-Chloroethyl)ether	7.445	93	2527	0.425	ng	100
9) Naphthalene	10.885	128	7518	0.429	ng	100
10) Hexachlorobutadiene	11.109	225	1328	0.439	ng	# 100
12) 2-Methylnaphthalene	12.487	142	5215	0.424	ng	100
16) Acenaphthylene	14.373	152	7513	0.410	ng	100
17) Acenaphthene	14.705	154	5686	0.444	ng	100
18) Fluorene	15.693	166	8219	0.437	ng	100
20) 4,6-Dinitro-2-methylph...	16.847	198	65	0.356	ng	100
21) 4-Bromophenyl-phenylether	16.586	248	2478	0.407	ng	100
22) Hexachlorobenzene	16.661	284	2884	0.420	ng	100
23) Atrazine	16.847	200	1757	0.360	ng	100
24) Pentachlorophenol	17.033	266	925	0.284	ng	99
25) Phenanthrene	17.443	178	14579	0.416	ng	100
26) Anthracene	17.530	178	12037	0.401	ng	100
28) Fluoranthene	19.449	202	17663	0.389	ng	100
30) Pyrene	19.816	202	18229	0.439	ng	100
32) Benzo(a)anthracene	21.560	228	17238	0.400	ng	100
33) Chrysene	21.614	228	19641	0.429	ng	100
34) Bis(2-ethylhexyl)phtha...	21.435	149	7090	0.352	ng	100
36) Indeno(1,2,3-cd)pyrene	26.709	276	19465	0.370	ng	100
37) Benzo(b)fluoranthene	23.294	252	18270	0.416	ng	100
38) Benzo(k)fluoranthene	23.347	252	18453	0.413	ng	100
39) Benzo(a)pyrene	23.961	252	16735	0.401	ng	100
40) Dibenzo(a,h)anthracene	26.726	278	15924	0.370	ng	100
41) Benzo(g,h,i)perylene	27.516	276	18129	0.386	ng	100

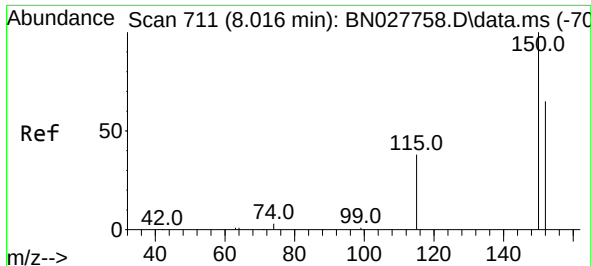
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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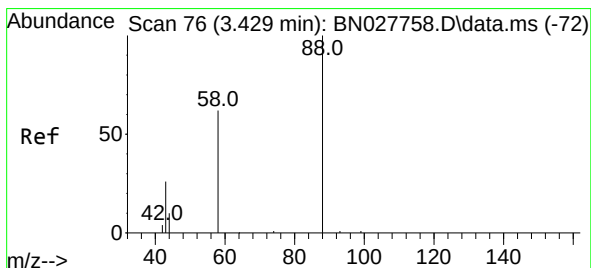
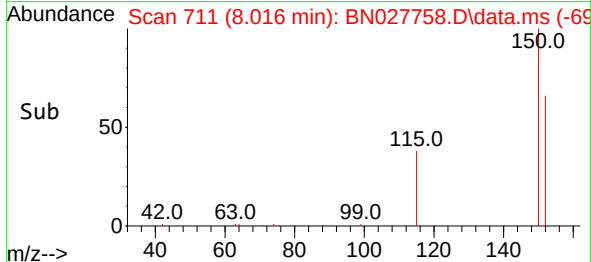
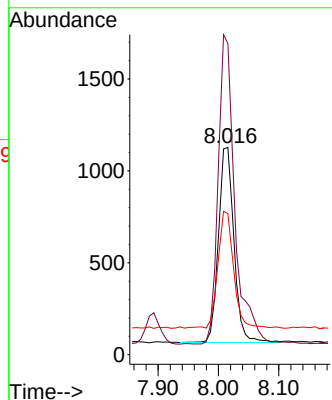
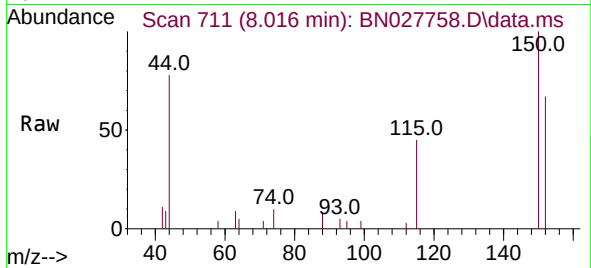




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.016 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BN027758.D
 Acq: 20 Sep 2023 10:48

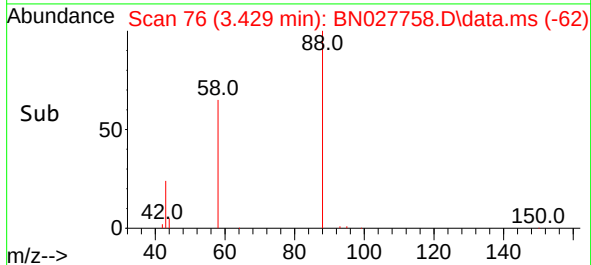
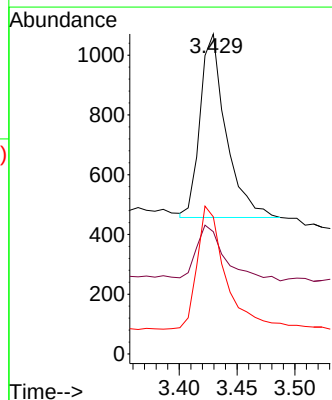
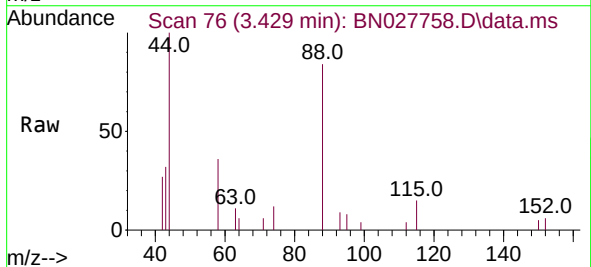
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

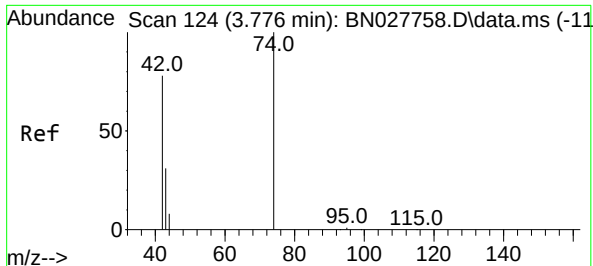
Tgt Ion:152 Resp: 1899
 Ion Ratio Lower Upper
 152 100
 150 150.2 120.2 180.2
 115 68.1 54.5 81.7



#2
 1,4-Dioxane
 Concen: 0.436 ng
 RT: 3.429 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BN027758.D
 Acq: 20 Sep 2023 10:48

Tgt Ion: 88 Resp: 955
 Ion Ratio Lower Upper
 88 100
 43 33.8 23.8 35.8
 58 73.8 60.8 91.2

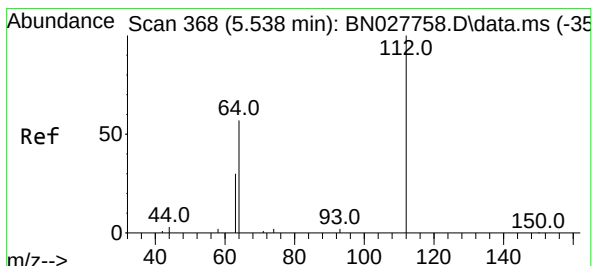
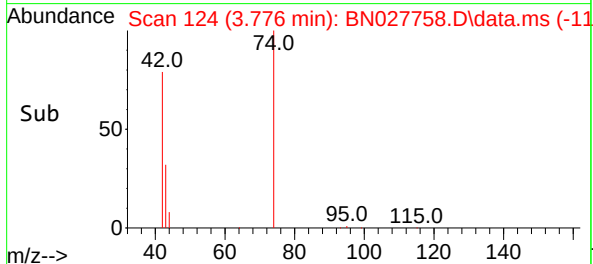
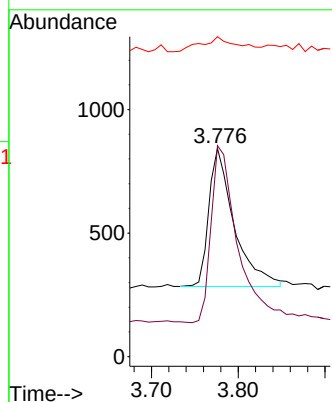
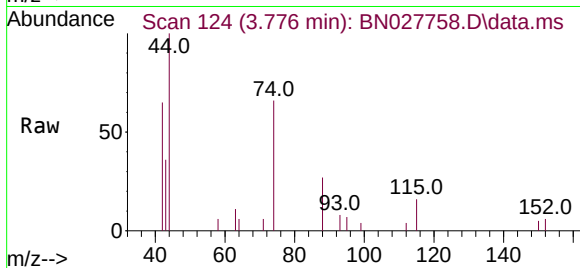




#3
n-Nitrosodimethylamine
Concen: 0.420 ng
RT: 3.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

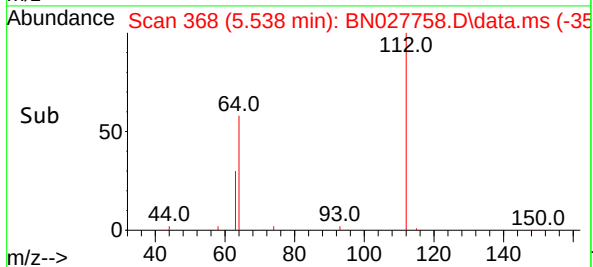
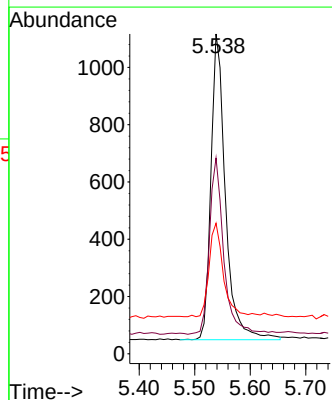
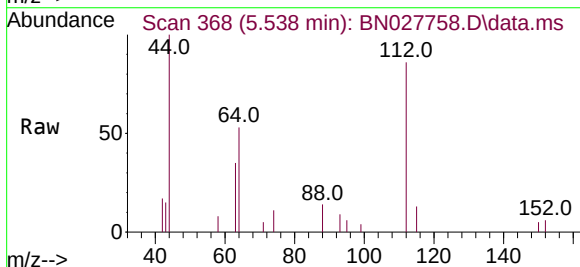
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

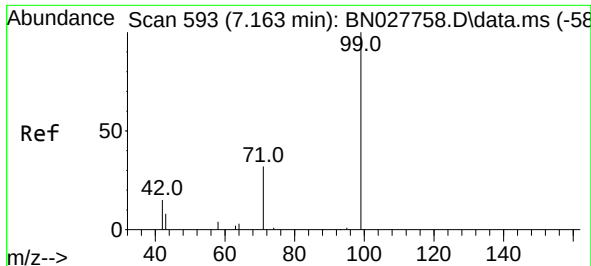
Tgt Ion: 42 Resp: 1134
Ion Ratio Lower Upper
42 100
74 132.0 106.6 159.8
44 15.4 12.5 18.7



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.538 min Scan# 368
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 112 Resp: 1946
Ion Ratio Lower Upper
112 100
64 57.6 45.8 68.8
63 30.0 23.9 35.9

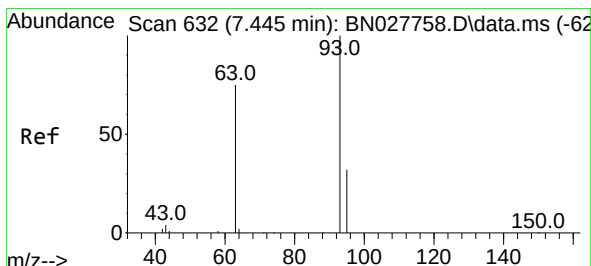
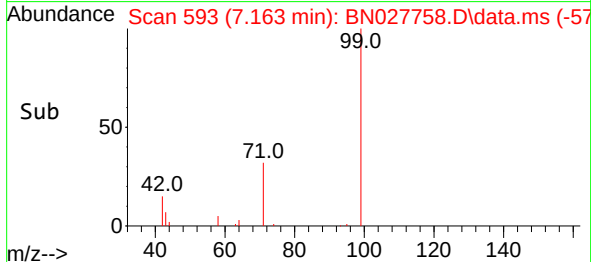
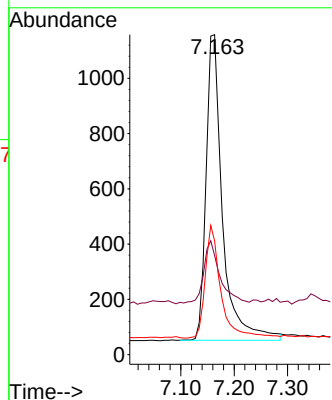
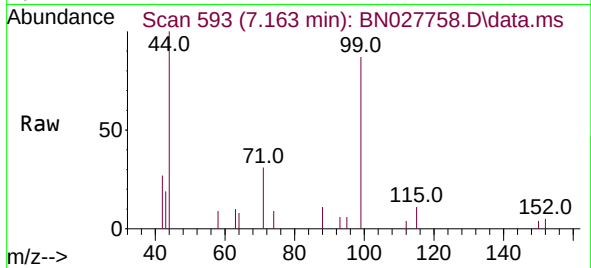




#5
Phenol-d6
Concen: 0.391 ng
RT: 7.163 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

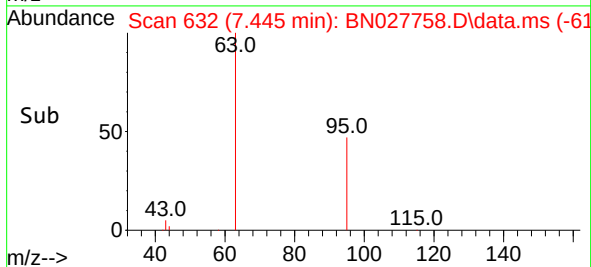
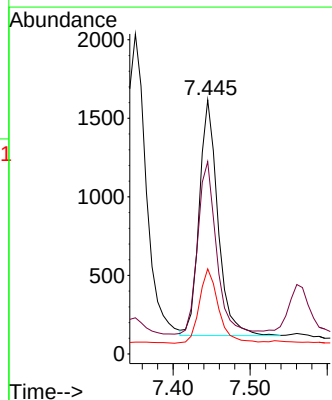
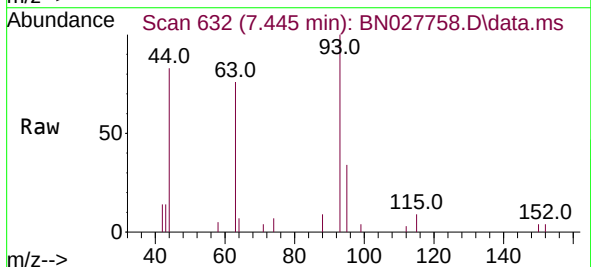
Instrument :
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SSTDICCC0.4

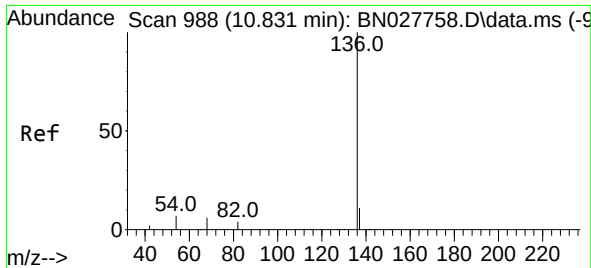
Tgt Ion: 99 Resp: 2367
Ion Ratio Lower Upper
99 100
42 20.8 16.7 25.1
71 35.1 28.0 42.0



#6
bis(2-Chloroethyl)ether
Concen: 0.425 ng
RT: 7.445 min Scan# 632
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 93 Resp: 2527
Ion Ratio Lower Upper
93 100
63 74.4 59.5 89.3
95 32.5 26.0 39.0

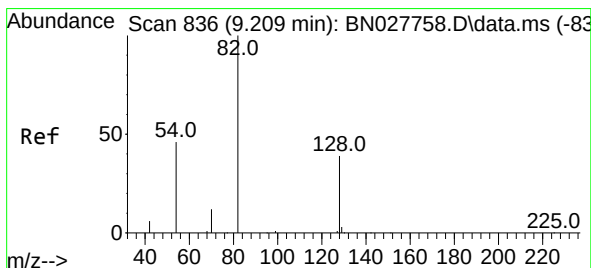
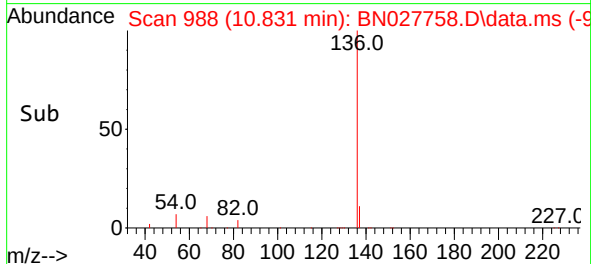
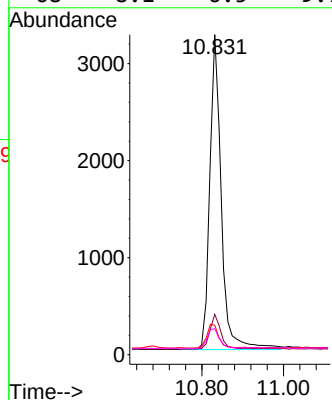
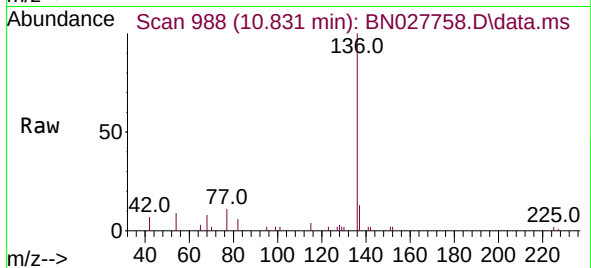




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

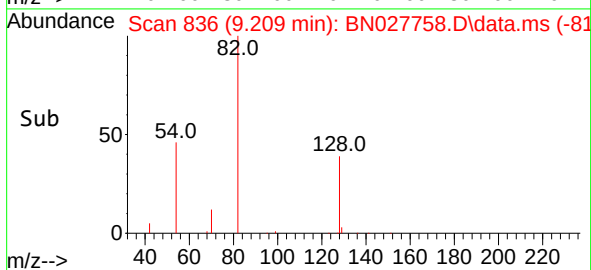
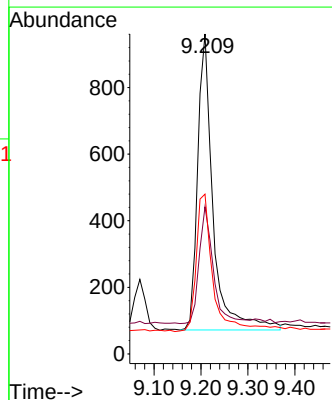
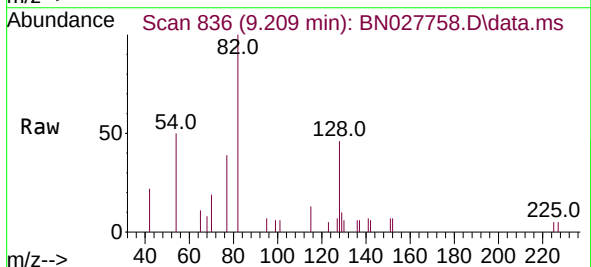
Instrument :
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ClientSampleId :
SSTDICCC0.4

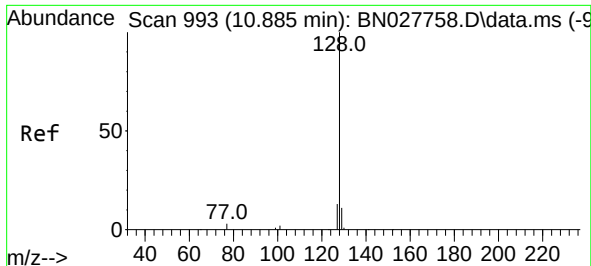
Tgt Ion:	136	Resp:	6354
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.1	15.1
54	9.2	7.4	11.0
68	8.1	6.5	9.7



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.209 min Scan# 836
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:	82	Resp:	2031
Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.8	55.2
54	49.9	39.9	59.9

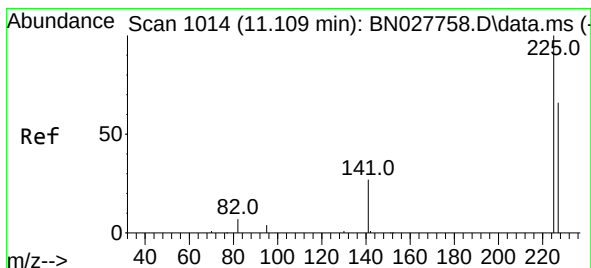
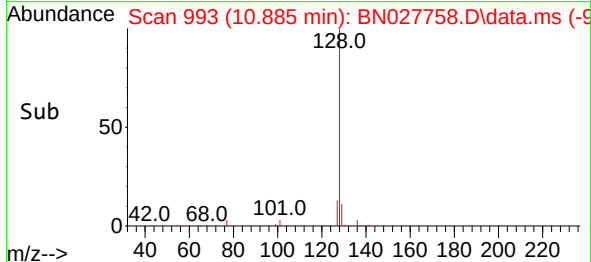
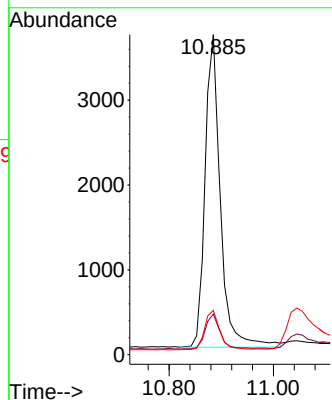
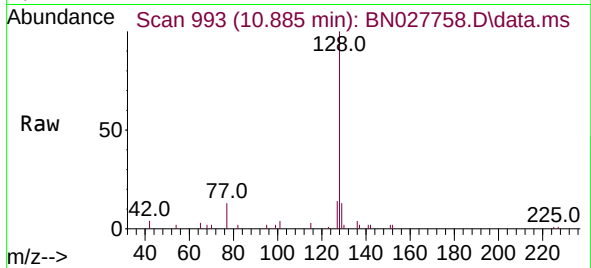




#9
Naphthalene
Concen: 0.429 ng
RT: 10.885 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

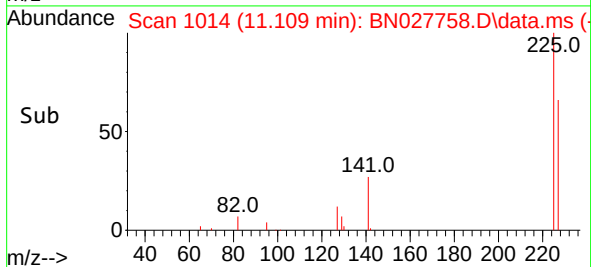
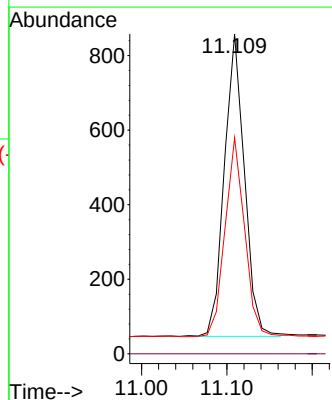
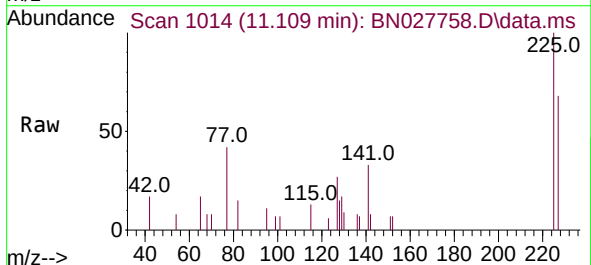
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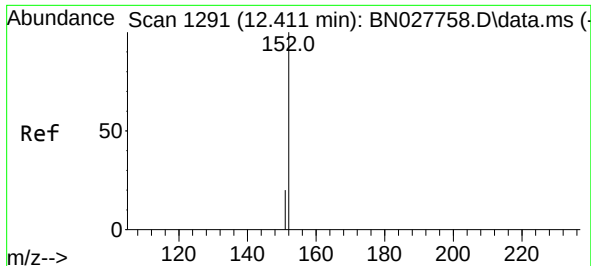
Tgt Ion:128 Resp: 7518
Ion Ratio Lower Upper
128 100
129 12.7 10.2 15.2
127 13.9 11.1 16.7



#10
Hexachlorobutadiene
Concen: 0.439 ng
RT: 11.109 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:225 Resp: 1328
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.4 77.0

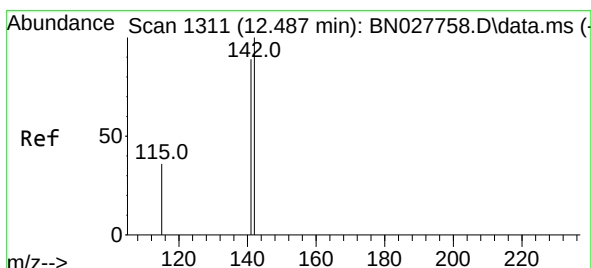
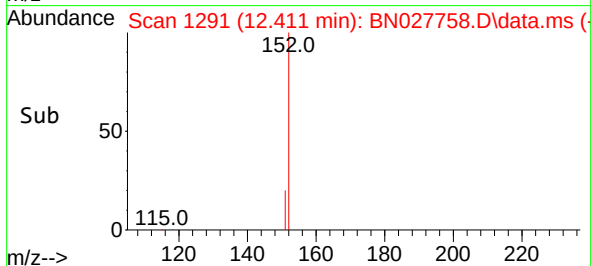
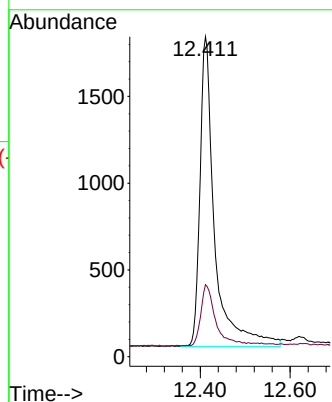
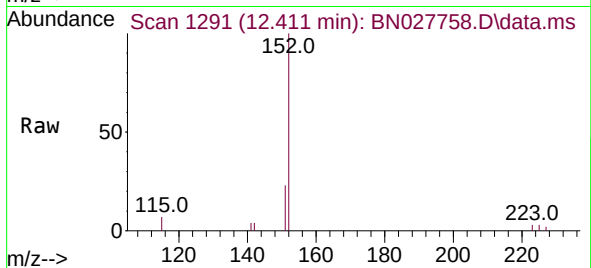




#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.411 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

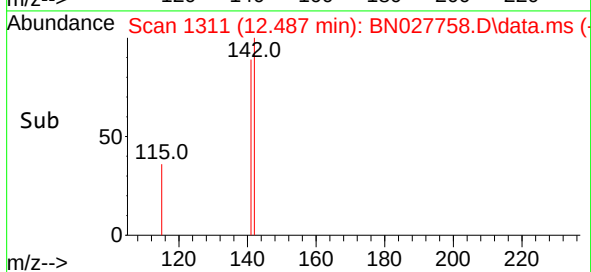
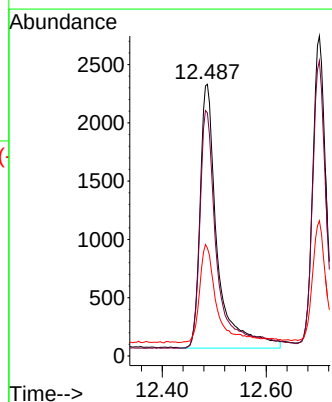
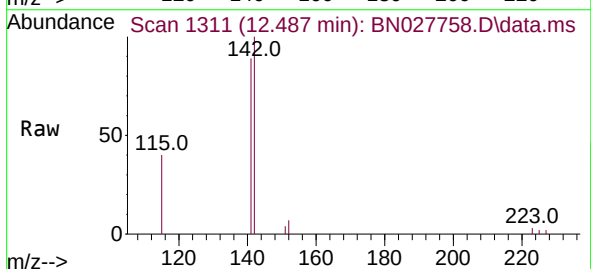
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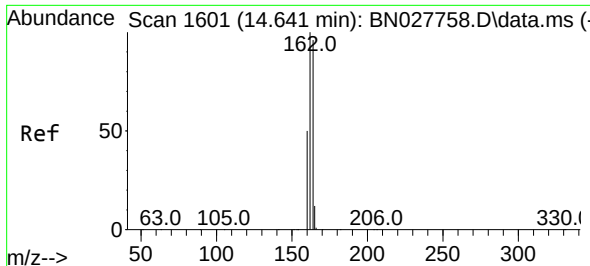
Tgt Ion:152 Resp: 4044
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4



#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.487 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:142 Resp: 5215
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3
115 39.7 31.8 47.6

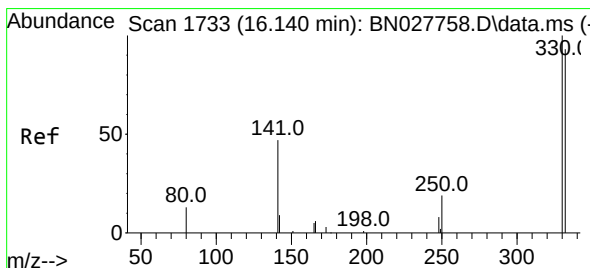
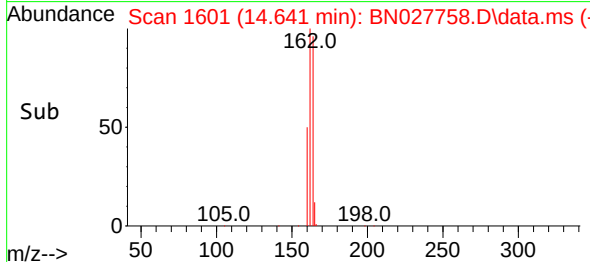
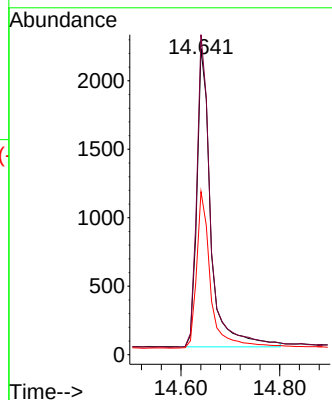
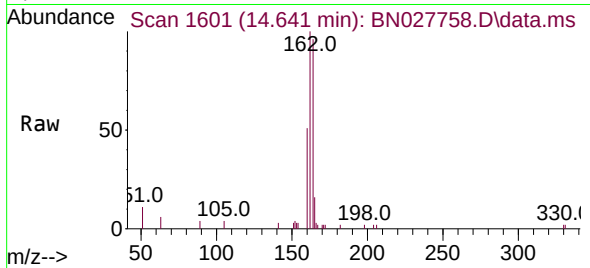




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

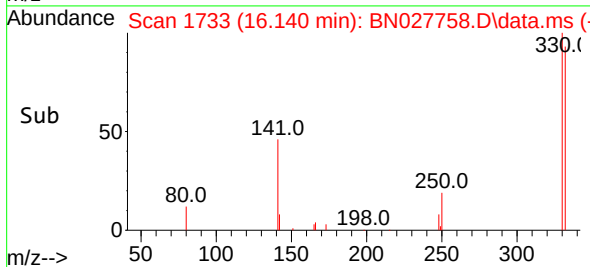
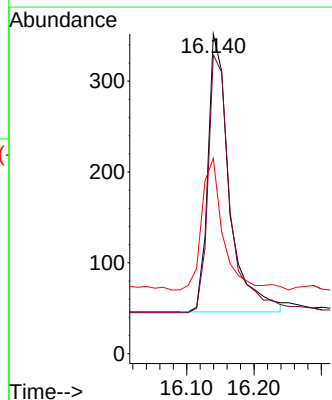
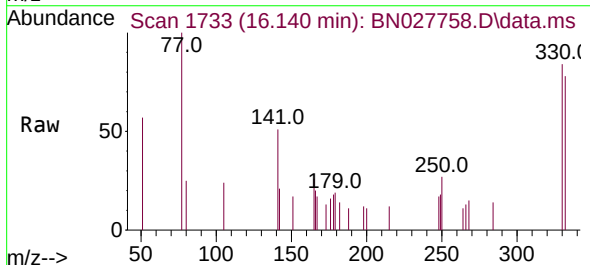
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

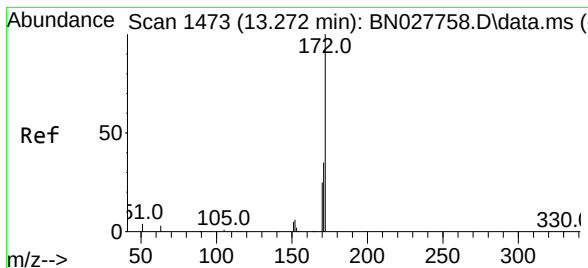
Tgt Ion:164 Resp: 4303
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 53.3 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 16.140 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:330 Resp: 677
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 47.6 38.1 57.1

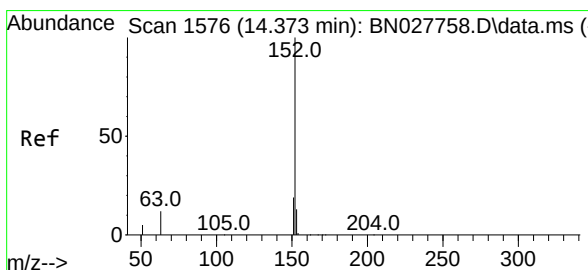
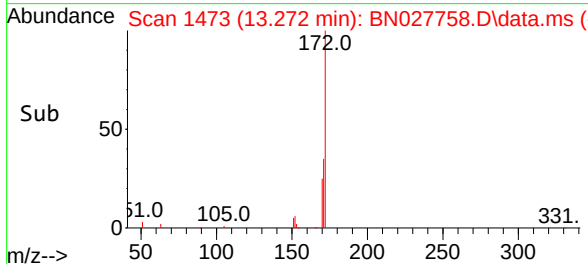
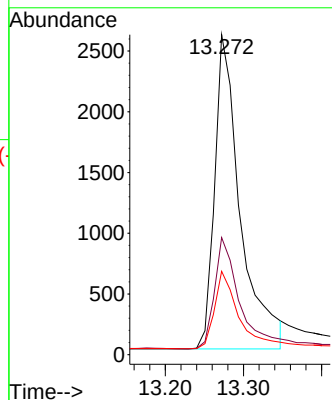
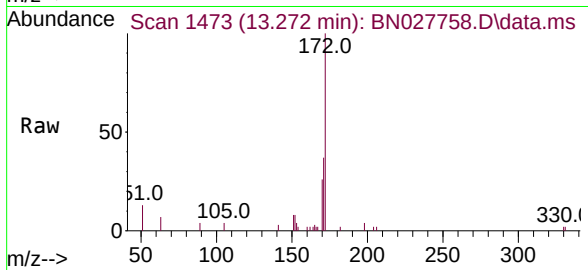




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.272 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

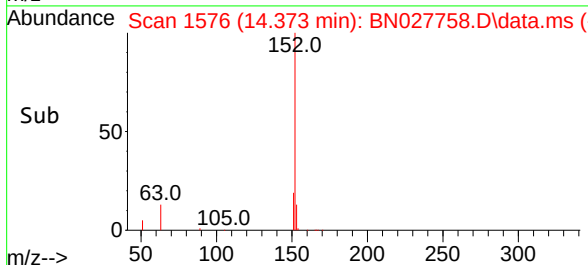
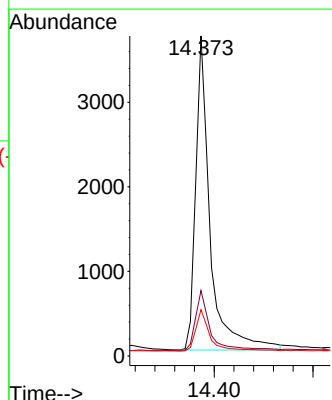
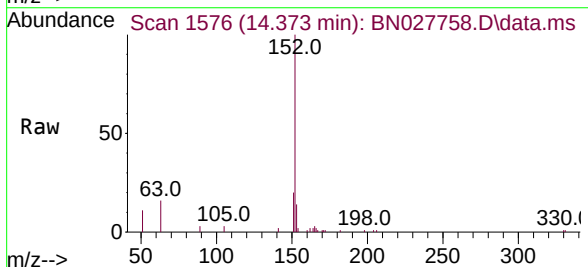
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

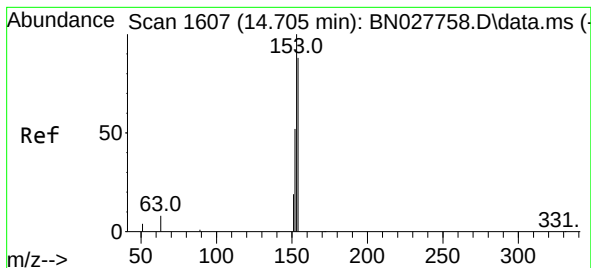
Tgt Ion:	172	Resp:	5893
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.3	43.9
170	26.0	20.8	31.2



#16
Acenaphthylene
Concen: 0.410 ng
RT: 14.373 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:	152	Resp:	7513
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.2
153	13.2	10.6	15.8





#17

Acenaphthene

Concen: 0.444 ng

RT: 14.705 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

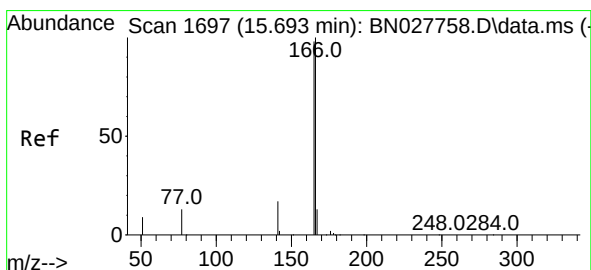
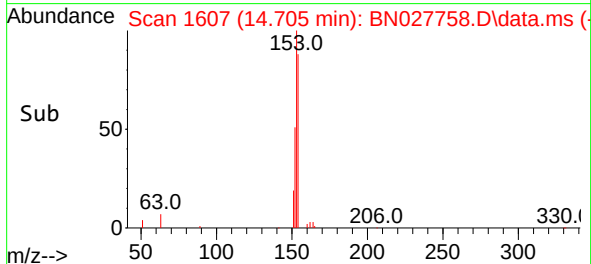
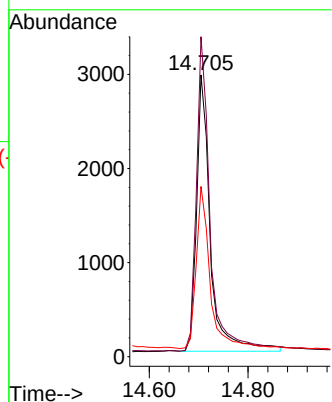
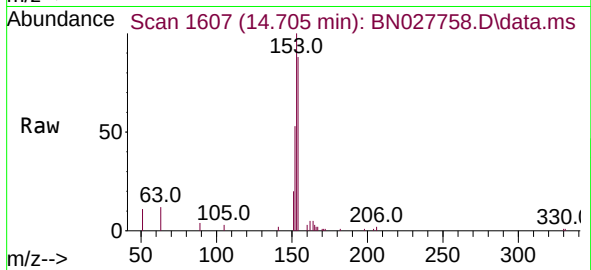
Tgt Ion:154 Resp: 5686

Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.6

152 59.3 47.4 71.2



#18

Fluorene

Concen: 0.437 ng

RT: 15.693 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

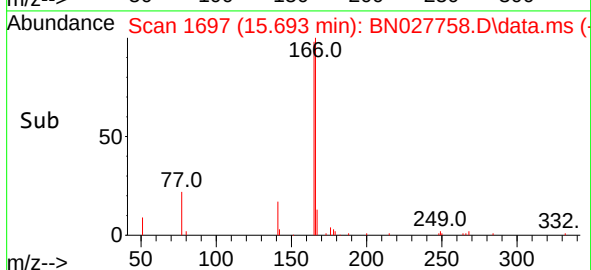
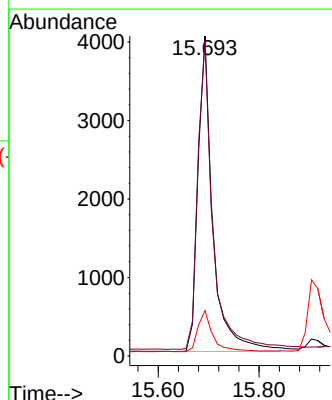
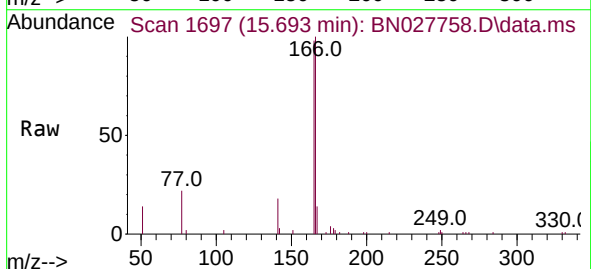
Tgt Ion:166 Resp: 8219

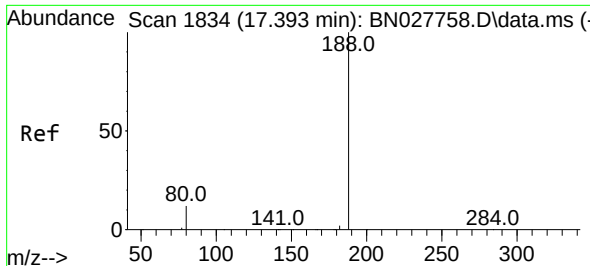
Ion Ratio Lower Upper

166 100

165 99.1 79.3 118.9

167 13.3 10.6 16.0

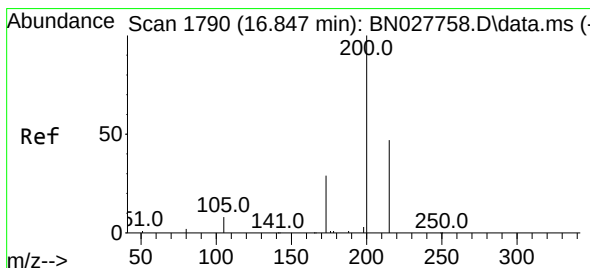
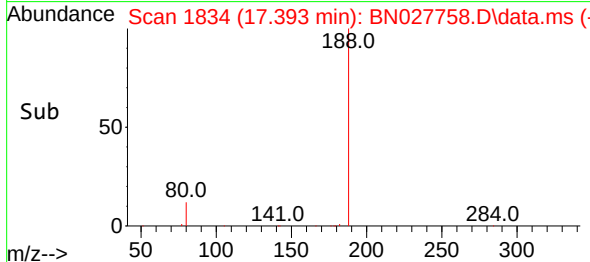
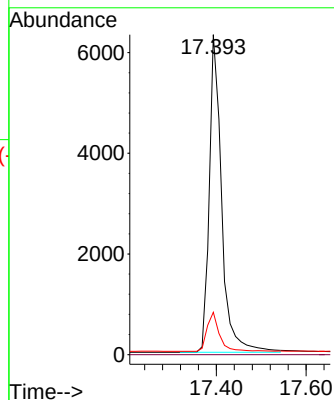
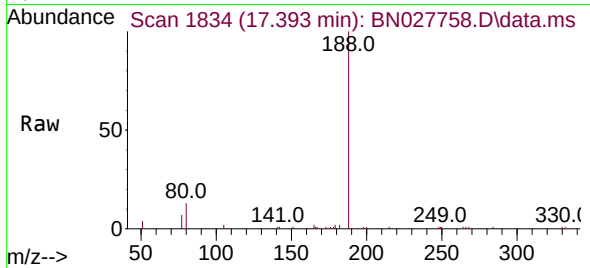




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

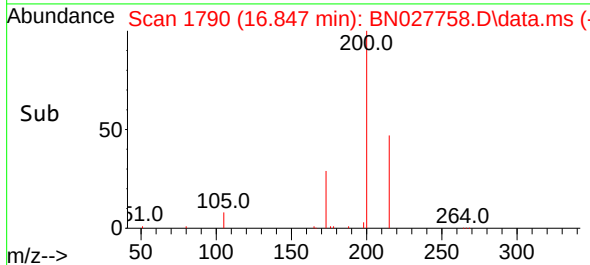
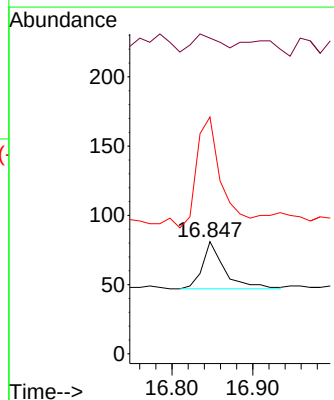
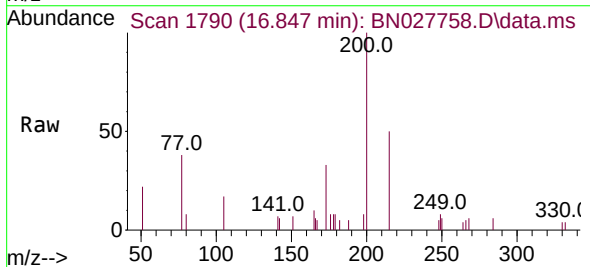
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

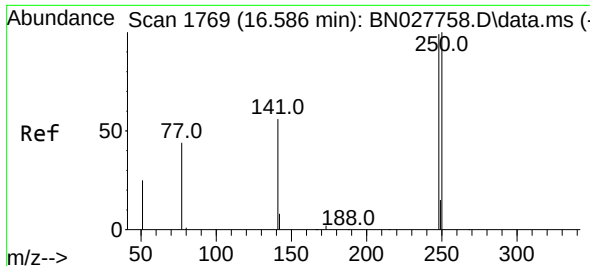
Tgt Ion:188 Resp: 12024
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 10.6 16.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 16.847 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:198 Resp: 65
Ion Ratio Lower Upper
198 100
51 281.5 225.2 337.8
105 211.1 168.9 253.3

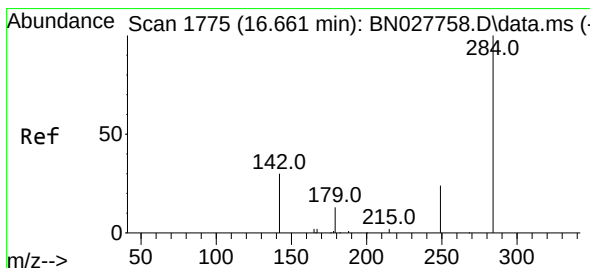
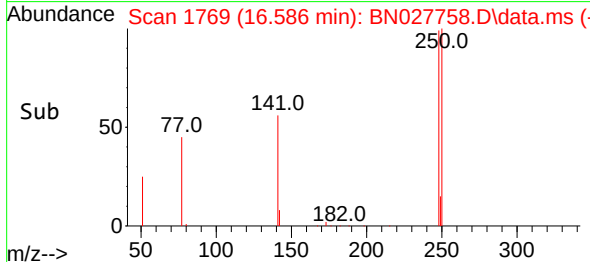
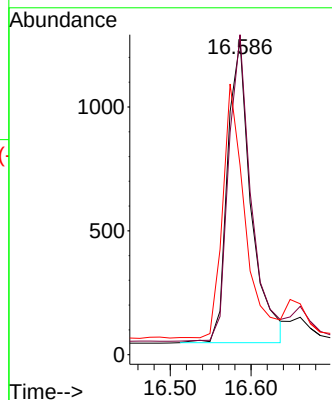
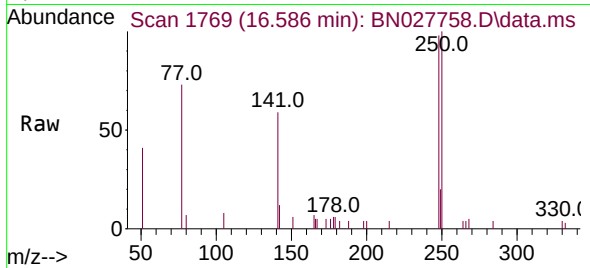




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

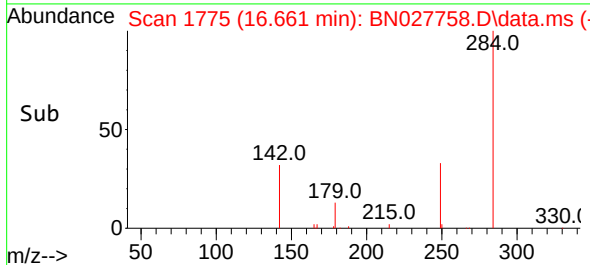
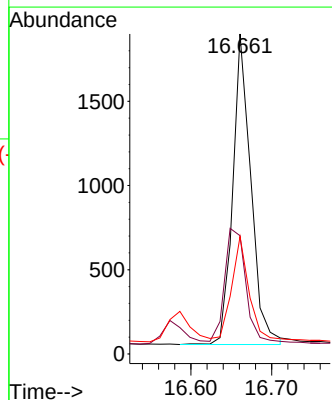
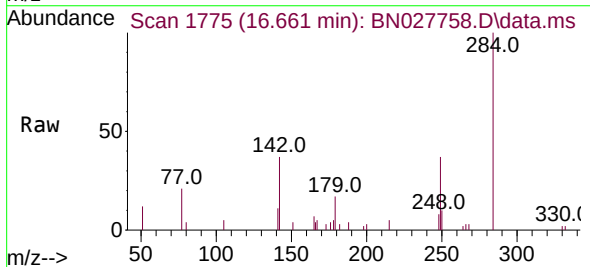
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

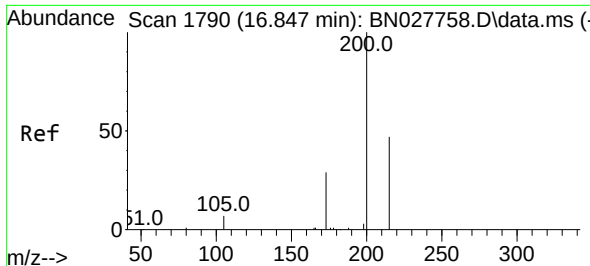
Tgt Ion:248 Resp: 2478
Ion Ratio Lower Upper
248 100
250 101.8 81.4 122.2
141 60.3 48.2 72.4



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:284 Resp: 2884
Ion Ratio Lower Upper
284 100
142 41.1 32.9 49.3
249 30.1 24.1 36.1

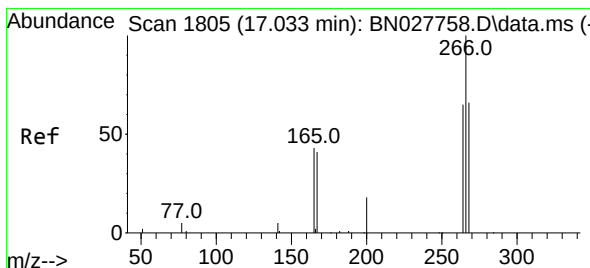
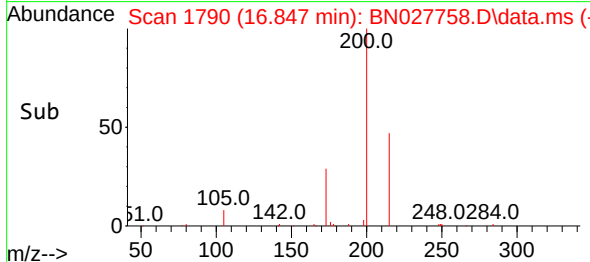
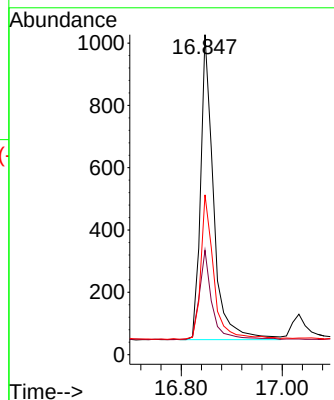
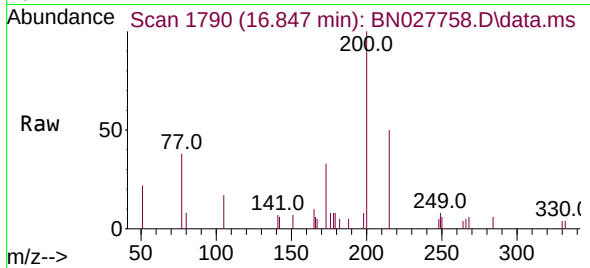




#23
 Atrazine
 Concen: 0.360 ng
 RT: 16.847 min Scan# 1790
 Delta R.T. 0.000 min
 Lab File: BN027758.D
 Acq: 20 Sep 2023 10:48

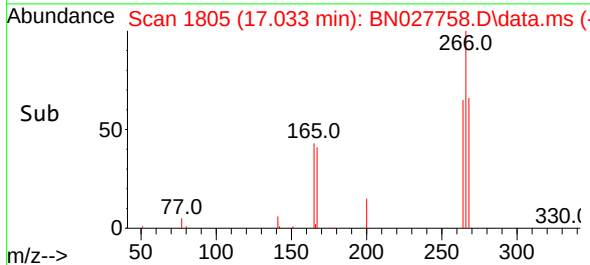
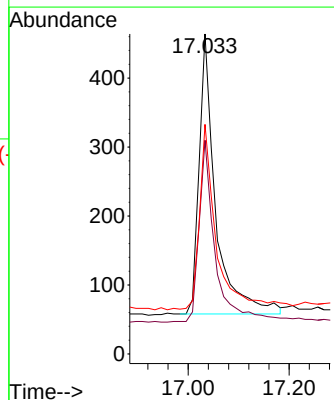
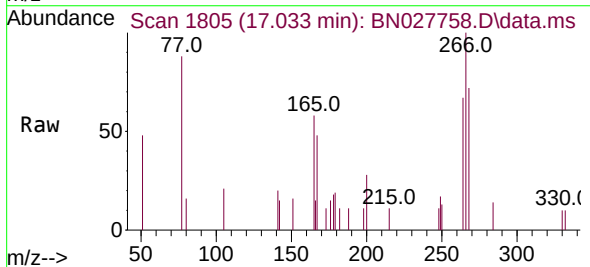
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

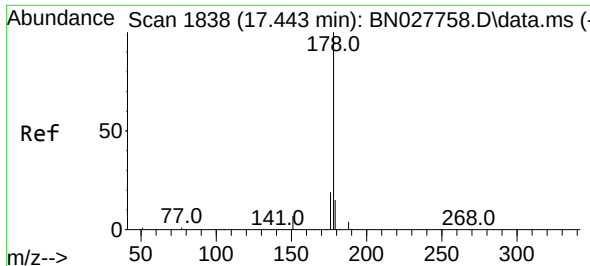
Tgt Ion:200 Resp: 1757
 Ion Ratio Lower Upper
 200 100
 173 32.6 26.1 39.1
 215 50.0 40.0 60.0



#24
 Pentachlorophenol
 Concen: 0.284 ng
 RT: 17.033 min Scan# 1805
 Delta R.T. 0.000 min
 Lab File: BN027758.D
 Acq: 20 Sep 2023 10:48

Tgt Ion:266 Resp: 925
 Ion Ratio Lower Upper
 266 100
 264 63.5 51.4 77.0
 268 66.3 52.8 79.2

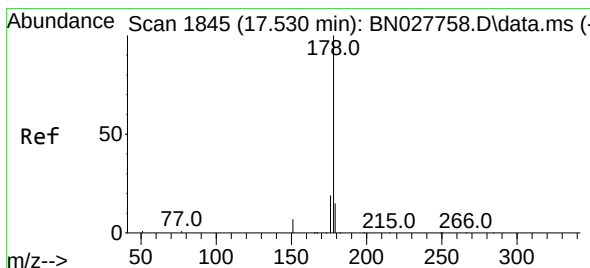
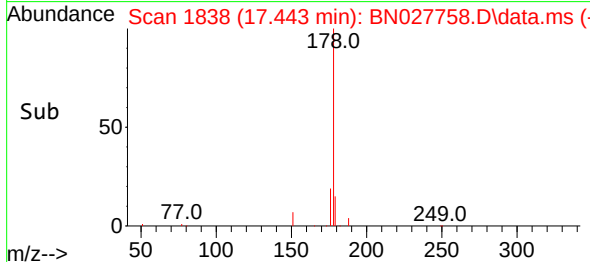
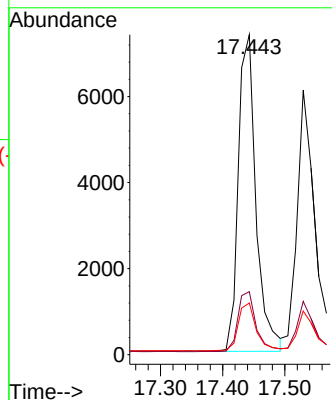
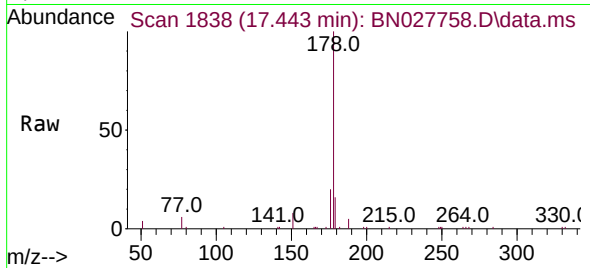




#25
Phenanthrene
Concen: 0.416 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

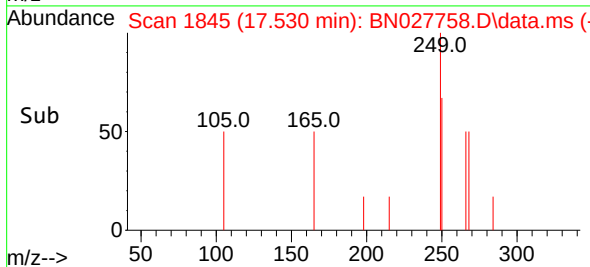
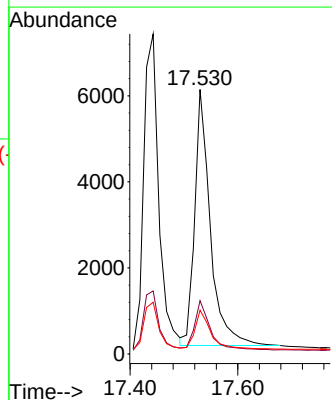
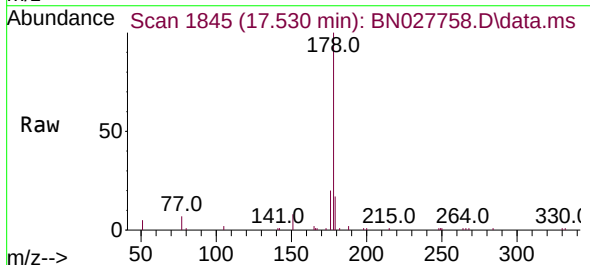
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

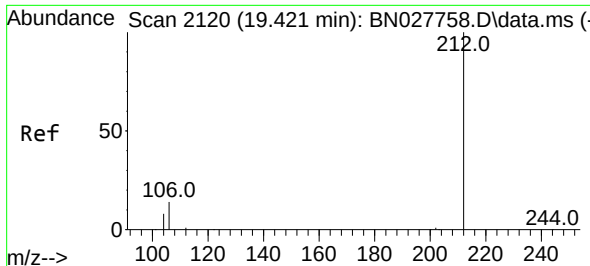
Tgt Ion:178 Resp: 14579
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.401 ng
RT: 17.530 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:178 Resp: 12037
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.2 12.2 18.2

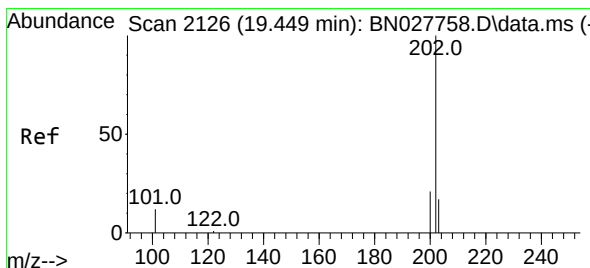
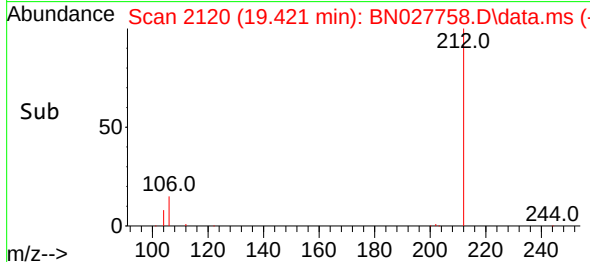
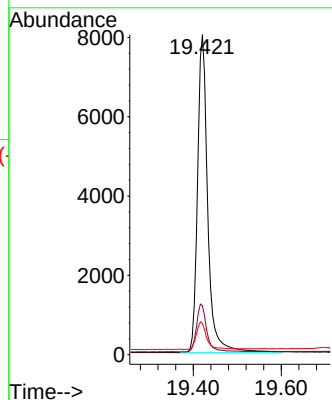
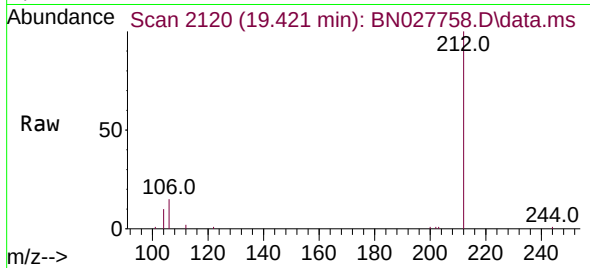




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.421 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

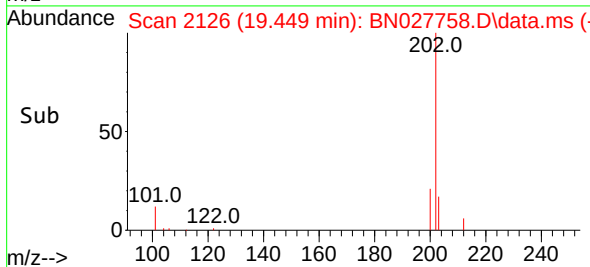
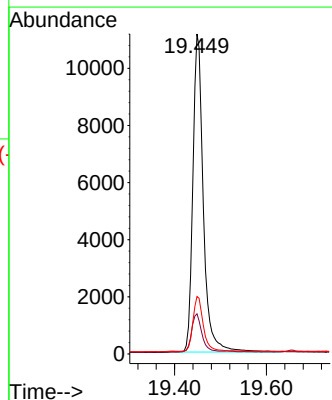
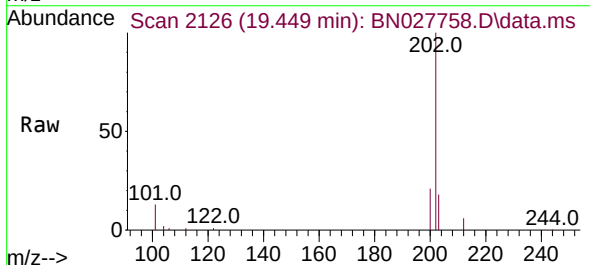
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

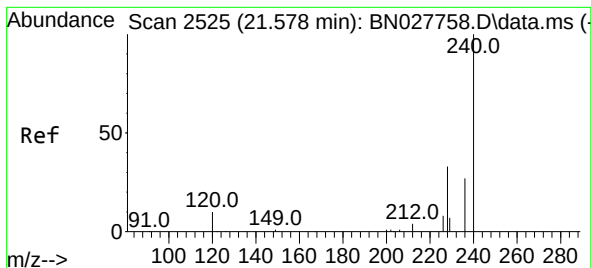
Tgt Ion:212 Resp: 12926
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.2
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.449 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Tgt Ion:202 Resp: 17663
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.2 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: BN027758.D

Acq: 20 Sep 2023 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

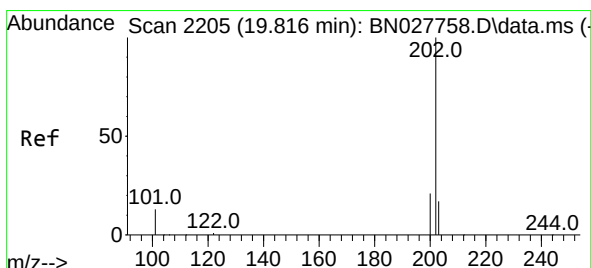
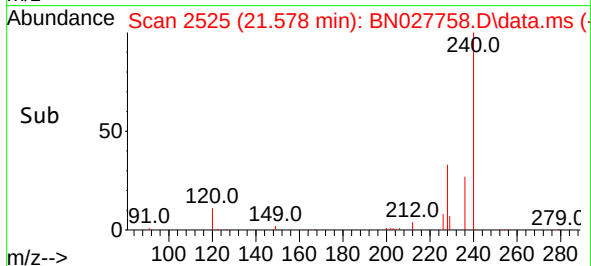
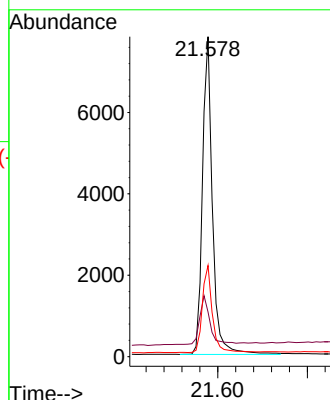
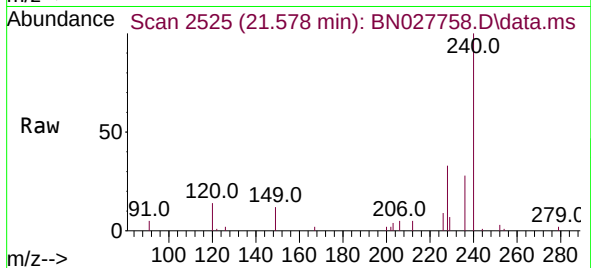
Tgt Ion:240 Resp: 12111

Ion Ratio Lower Upper

240 100

120 14.0 11.2 16.8

236 28.5 22.8 34.2



#30

Pyrene

Concen: 0.439 ng

RT: 19.816 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

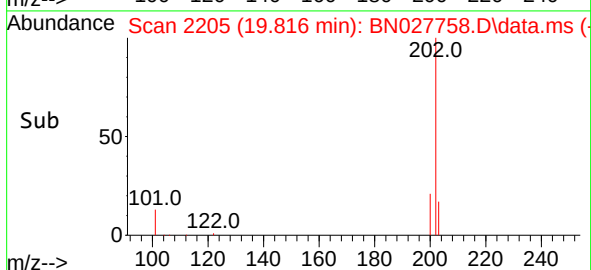
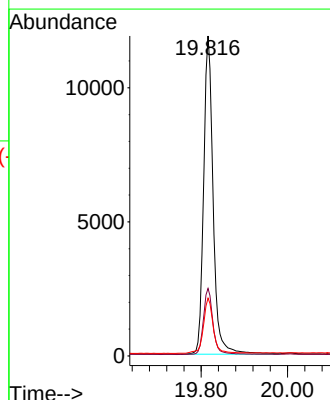
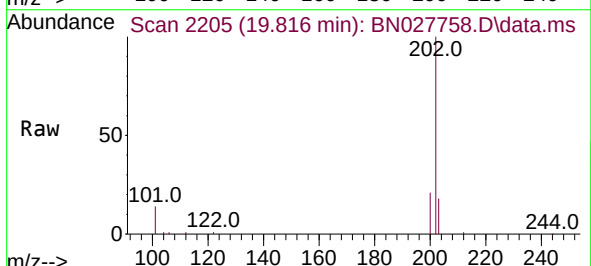
Tgt Ion:202 Resp: 18229

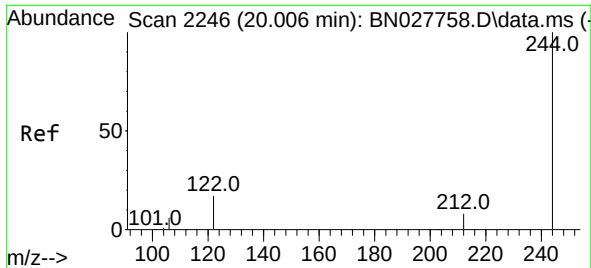
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.8 14.2 21.4

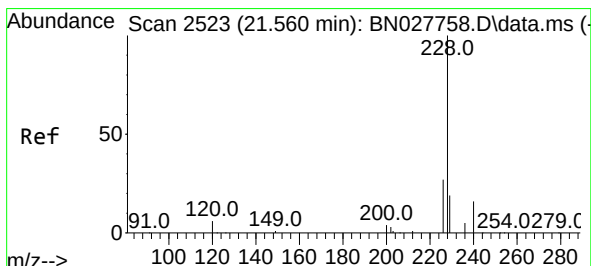
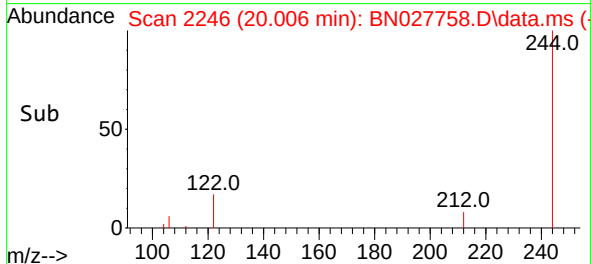
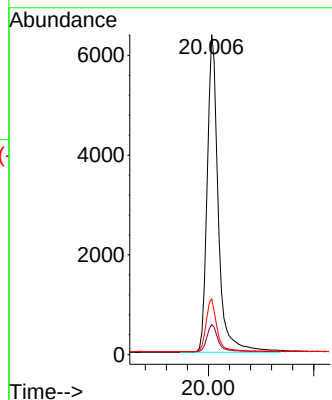
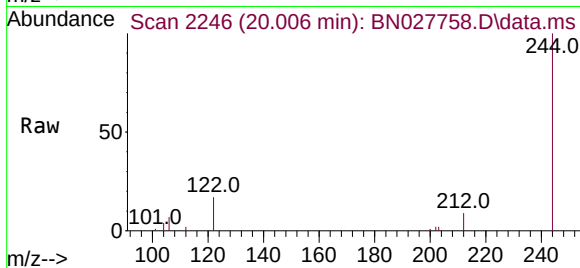




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027758.D
 Acq: 20 Sep 2023 10:48

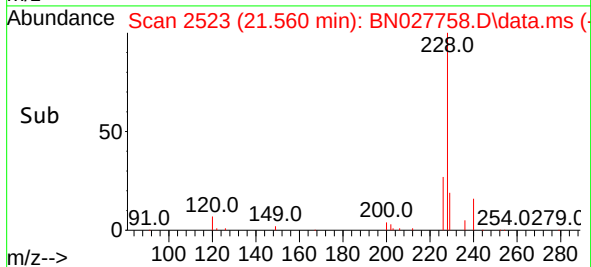
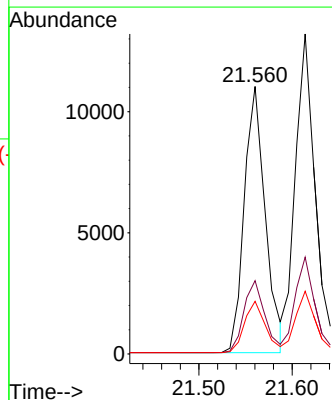
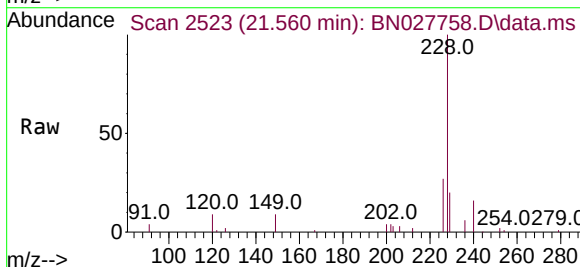
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

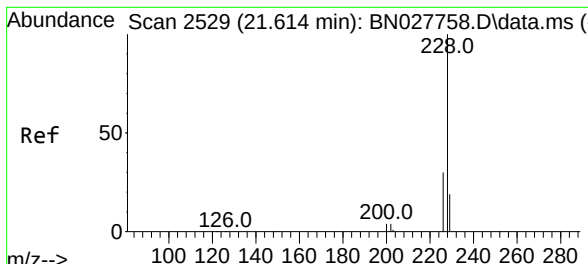
Tgt Ion:244 Resp: 9339
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.4 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BN027758.D
 Acq: 20 Sep 2023 10:48

Tgt Ion:228 Resp: 17238
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.7 15.8 23.6





#33

Chrysene

Concen: 0.429 ng

RT: 21.614 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

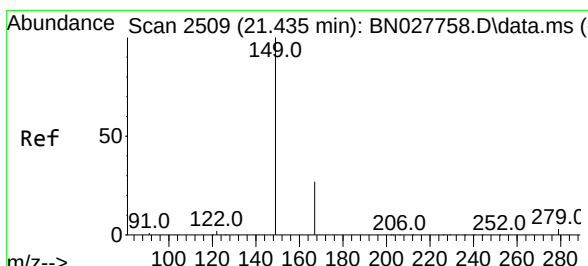
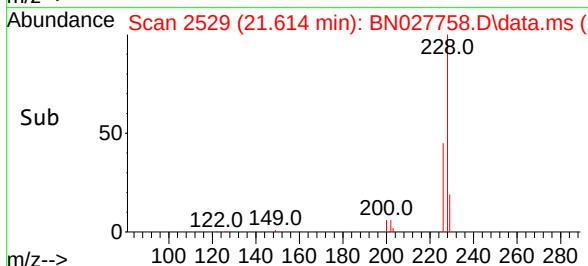
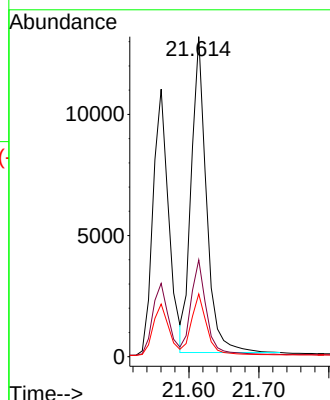
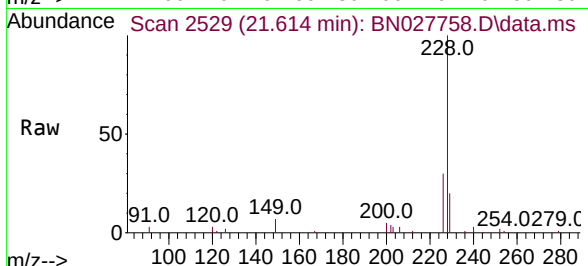
Tgt Ion:228 Resp: 19641

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

RT: 21.435 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

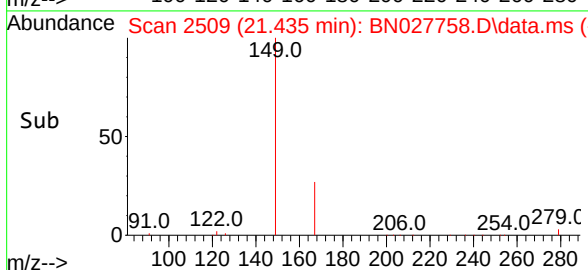
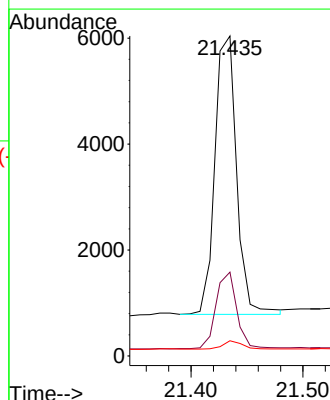
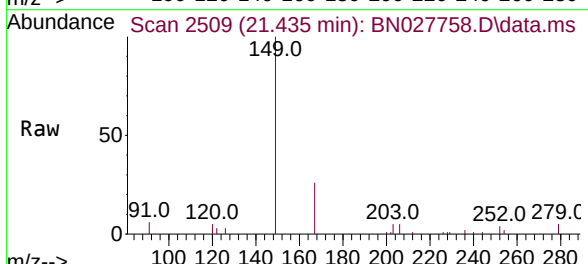
Tgt Ion:149 Resp: 7090

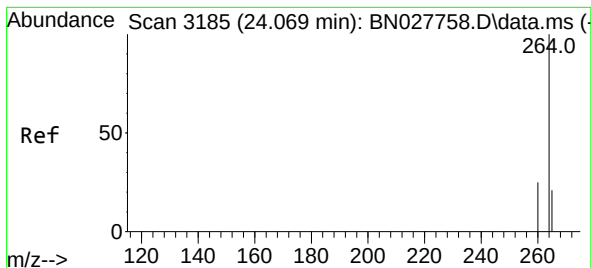
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 2.9 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.069 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

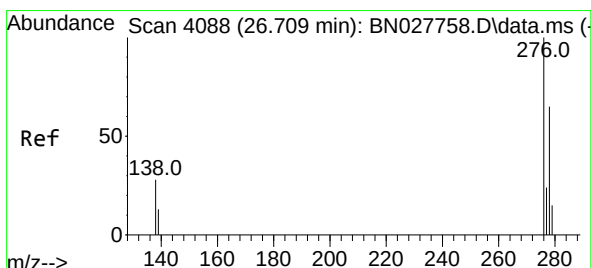
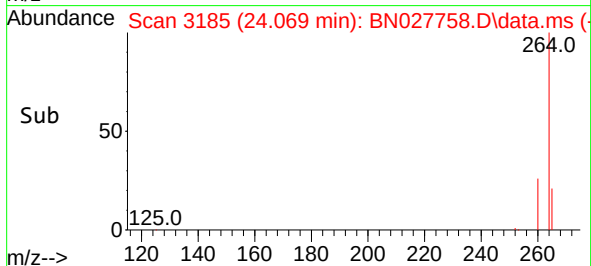
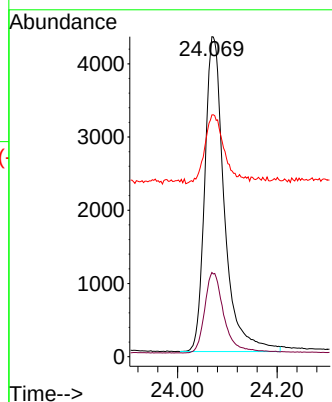
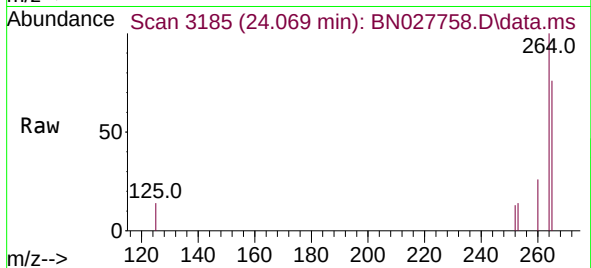
Tgt Ion:264 Resp: 11748

Ion Ratio Lower Upper

264 100

260 26.3 21.0 31.6

265 75.6 60.5 90.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.370 ng

RT: 26.709 min Scan# 4088

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

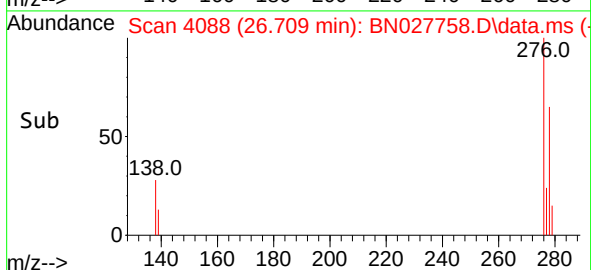
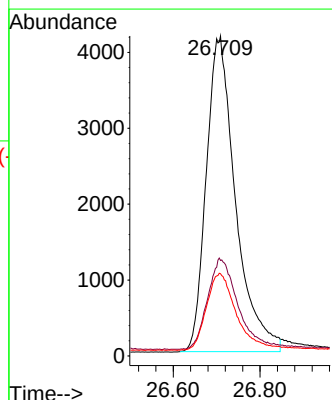
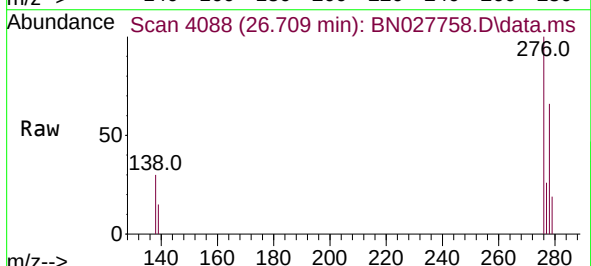
Tgt Ion:276 Resp: 19465

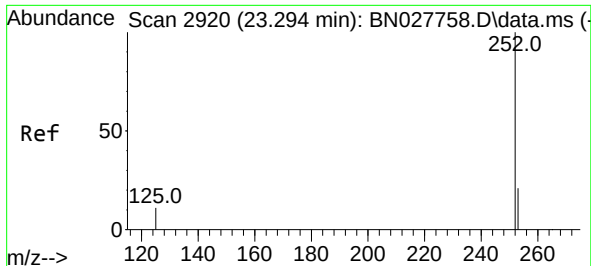
Ion Ratio Lower Upper

276 100

138 29.4 23.7 35.5

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.416 ng

RT: 23.294 min Scan# 2920

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

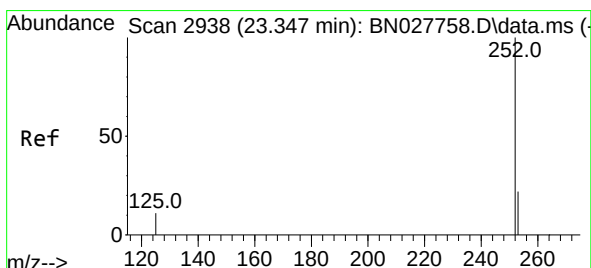
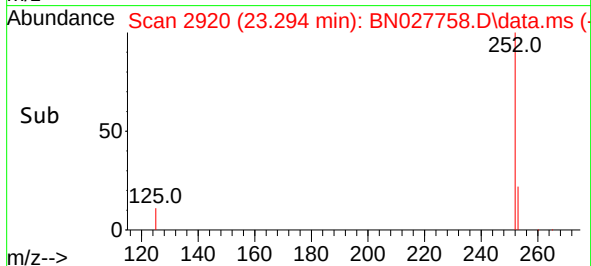
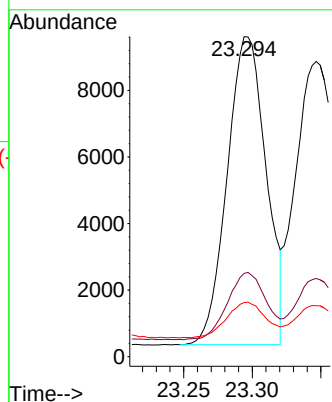
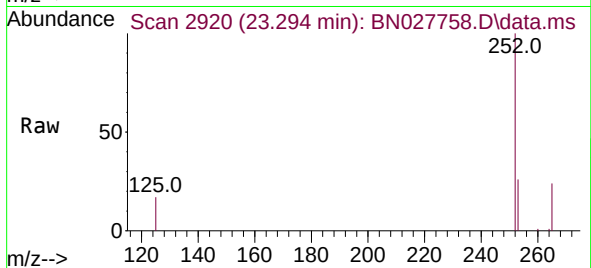
Tgt Ion:252 Resp: 18270

Ion Ratio Lower Upper

252 100

253 26.0 20.8 31.2

125 16.9 13.5 20.3



#38

Benzo(k)fluoranthene

Concen: 0.413 ng

RT: 23.347 min Scan# 2938

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

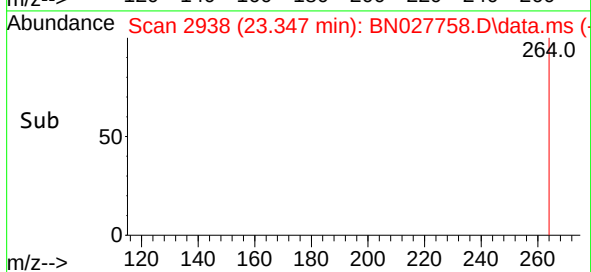
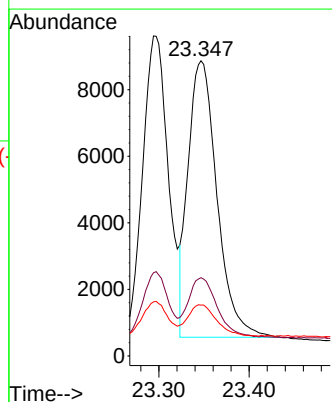
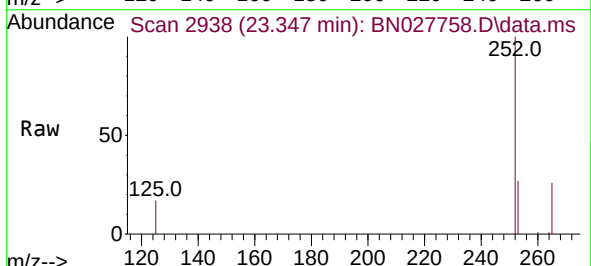
Tgt Ion:252 Resp: 18453

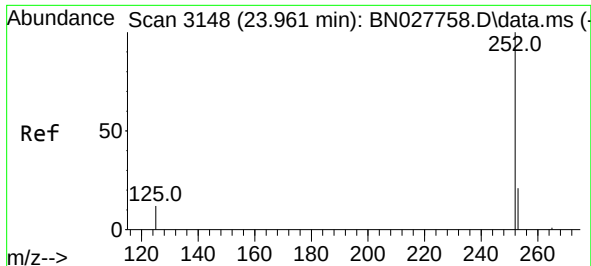
Ion Ratio Lower Upper

252 100

253 26.5 21.2 31.8

125 17.2 13.8 20.6





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.961 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

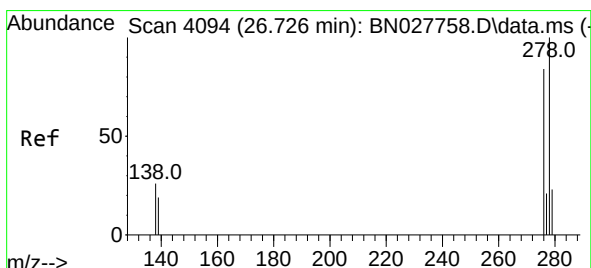
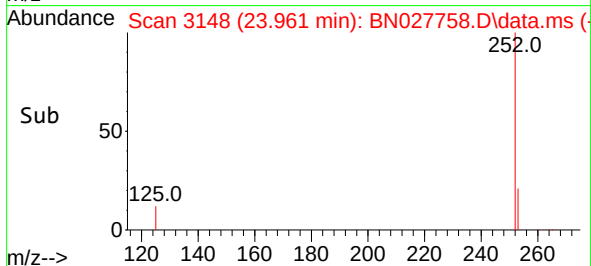
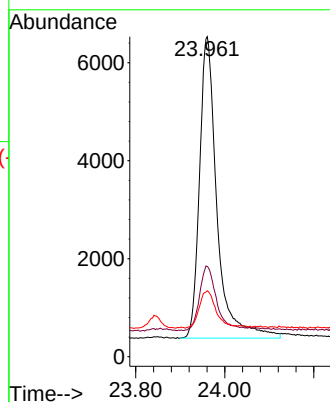
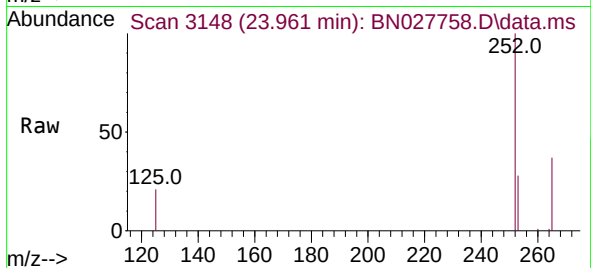
Tgt Ion:252 Resp: 16735

Ion Ratio Lower Upper

252 100

253 28.2 22.6 33.8

125 20.6 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 26.726 min Scan# 4094

Delta R.T. 0.000 min

Lab File: BN027758.D

Acq: 20 Sep 2023 10:48

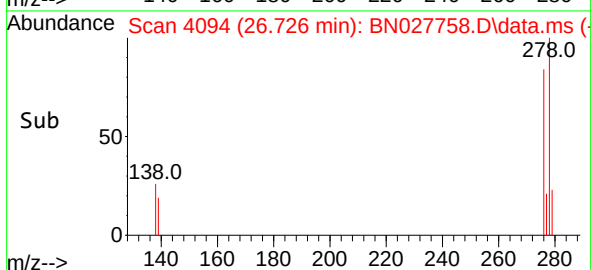
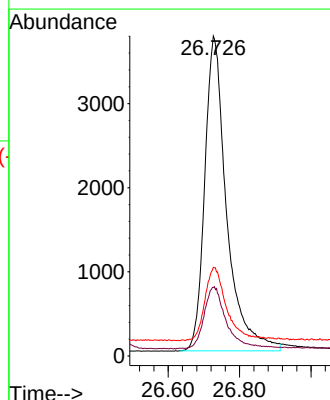
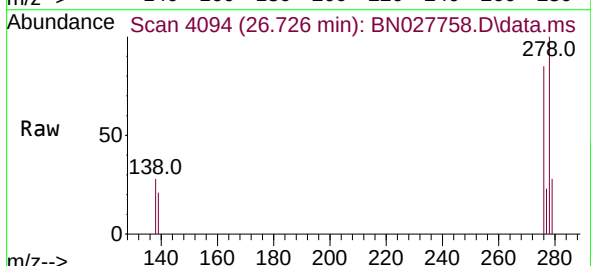
Tgt Ion:278 Resp: 15924

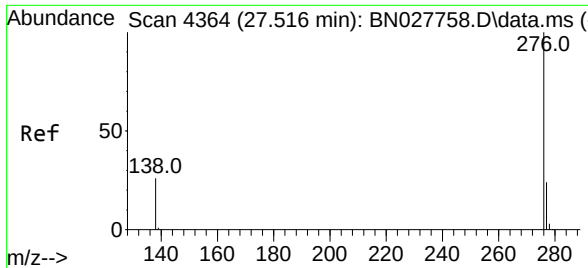
Ion Ratio Lower Upper

278 100

139 21.4 17.1 25.7

279 27.7 22.2 33.2





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 27.516 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN027758.D
Acq: 20 Sep 2023 10:48

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	276	Resp:	18129
Ion	Ratio	Lower	Upper
276	100		
277	25.5	20.4	30.6
138	27.4	21.9	32.9

