

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026043.D
 Acq On : 27 Jun 2023 18:48
 Operator : MA/JU
 Sample : 03376-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 03376-03MSMS

Quant Time: Jun 28 05:50:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:23:31 2023
 Response via : Initial Calibration

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

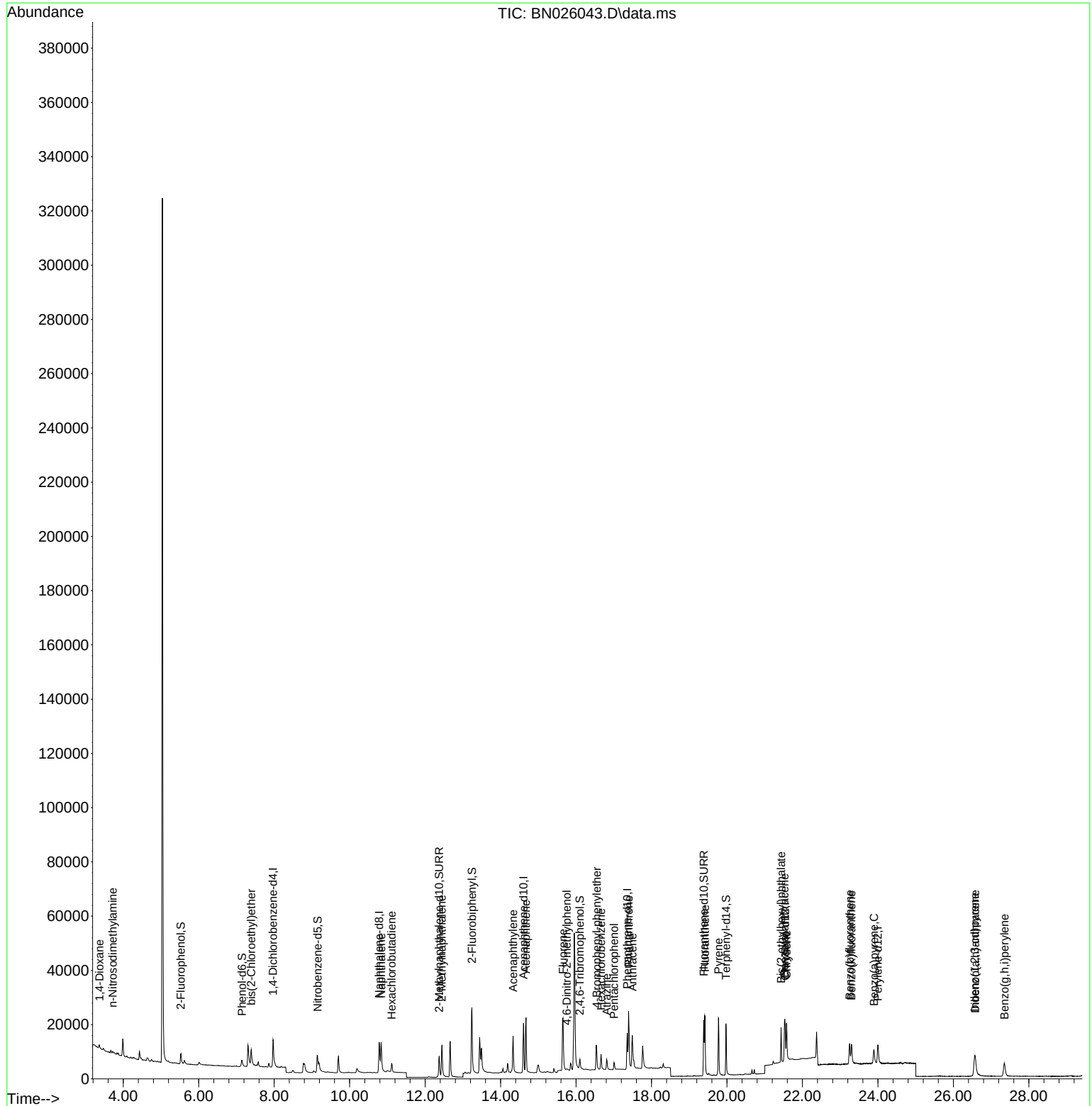
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	6227	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	18360	0.400	ng	0.00
13) Acenaphthene-d10	14.608	164	10736	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	20221	0.400	ng	0.00
29) Chrysene-d12	21.542	240	10962	0.400	ng	0.00
35) Perylene-d12	23.998	264	10941	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.527	112	4051	0.268	ng	0.00
5) Phenol-d6	7.145	99	3130	0.163	ng	0.00
8) Nitrobenzene-d5	9.148	82	8124	0.517	ng	0.00
11) 2-Methylnaphthalene-d10	12.369	152	15013	0.559	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	2123	0.544	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	27412	0.661	ng	0.00
27) Fluoranthene-d10	19.383	212	25504	0.595	ng	0.00
31) Terphenyl-d14	19.973	244	20643	0.736	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	914	0.139	ng	# 52
3) n-Nitrosodimethylamine	3.722	42	708	0.106	ng	# 79
6) bis(2-Chloroethyl)ether	7.391	93	5858	0.369	ng	92
9) Naphthalene	10.835	128	18427	0.371	ng	99
10) Hexachlorobutadiene	11.113	225	2715	0.283	ng	# 99
12) 2-Methylnaphthalene	12.441	142	10877	0.311	ng	100
16) Acenaphthylene	14.330	152	16734	0.332	ng	99
17) Acenaphthene	14.672	154	11225	0.345	ng	98
18) Fluorene	15.655	166	14941	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.754	198	333	0.171	ng	# 1
21) 4-Bromophenyl-phenylether	16.549	248	4166	0.361	ng	97
22) Hexachlorobenzene	16.661	284	4044	0.350	ng	100
23) Atrazine	16.810	200	4103	0.414	ng	# 95
24) Pentachlorophenol	17.008	266	1436	0.264	ng	96
25) Phenanthrene	17.393	178	24409	0.412	ng	99
26) Anthracene	17.492	178	18071	0.339	ng	97
28) Fluoranthene	19.416	202	22156	0.356	ng	98
30) Pyrene	19.778	202	22135	0.364	ng	100
32) Benzo(a)anthracene	21.524	228	12710	0.322	ng	99
33) Chrysene	21.578	228	14207	0.323	ng	98
34) Bis(2-ethylhexyl)phtha...	21.435	149	11725	0.333	ng	98
36) Indeno(1,2,3-cd)pyrene	26.565	276	12998	0.289	ng	98
37) Benzo(b)fluoranthene	23.250	252	11980	0.302	ng	# 93
38) Benzo(k)fluoranthene	23.297	252	11171	0.260	ng	# 92
39) Benzo(a)pyrene	23.896	252	10055	0.258	ng	# 89
40) Dibenzo(a,h)anthracene	26.580	278	9613	0.273	ng	92
41) Benzo(g,h,i)perylene	27.355	276	11796	0.288	ng	97

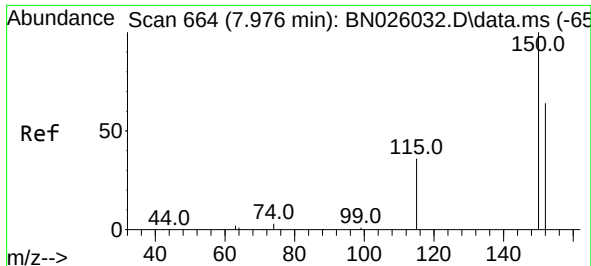
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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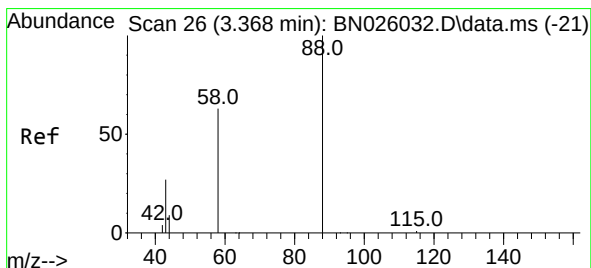
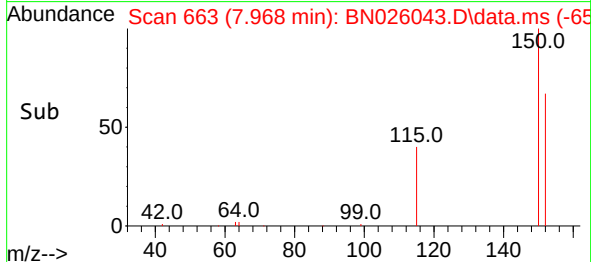
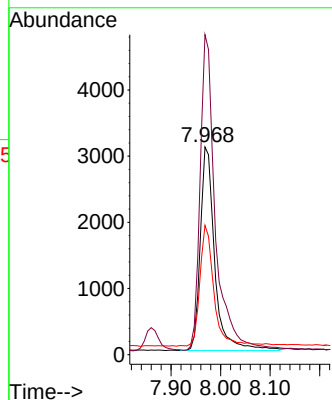
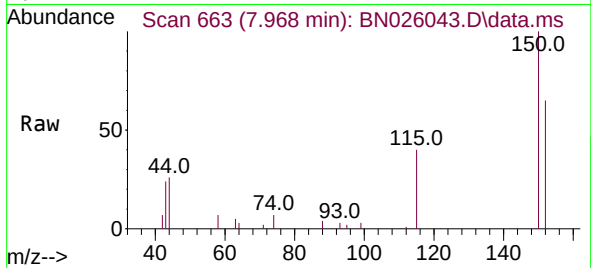




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.968 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN026043.D
 Acq: 27 Jun 2023 18:48

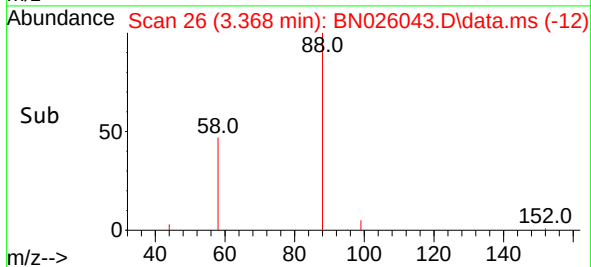
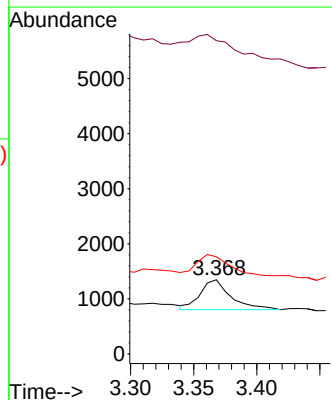
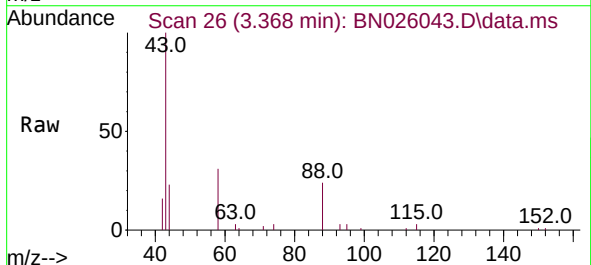
Instrument :
 BNA_N
 ClientSampleId :
 O3376-03MSMS

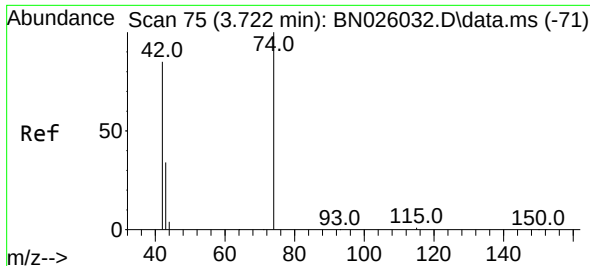
Tgt Ion:152 Resp: 6227
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.7 187.1
 115 62.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.139 ng
 RT: 3.368 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BN026043.D
 Acq: 27 Jun 2023 18:48

Tgt Ion: 88 Resp: 914
 Ion Ratio Lower Upper
 88 100
 43 104.5 24.2 36.4#
 58 73.2 53.3 79.9

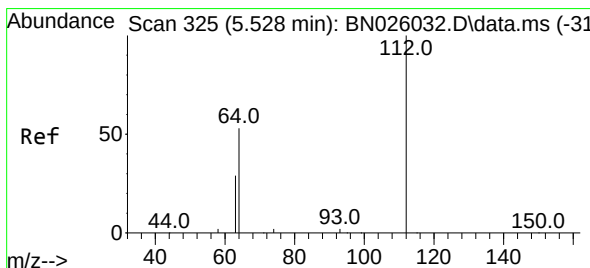
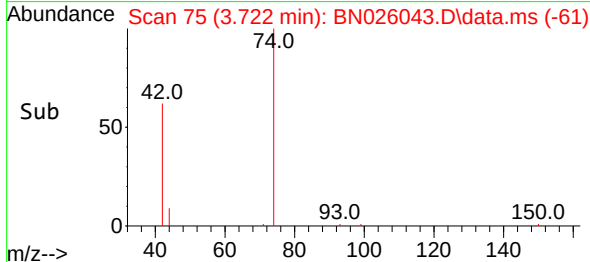
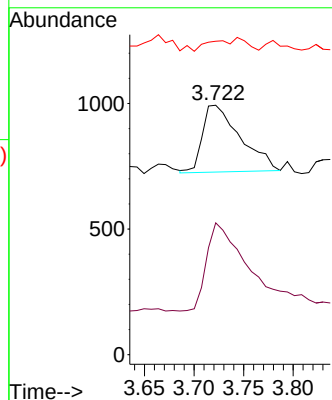
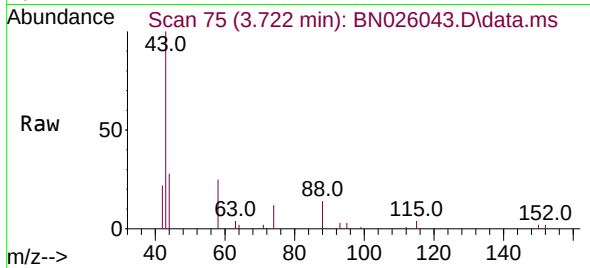




#3
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

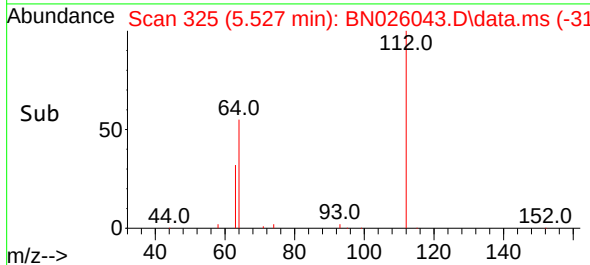
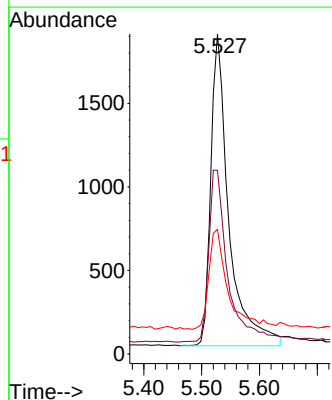
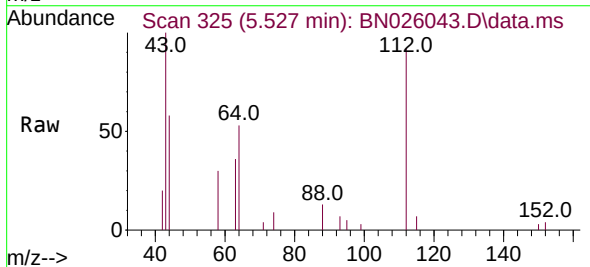
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

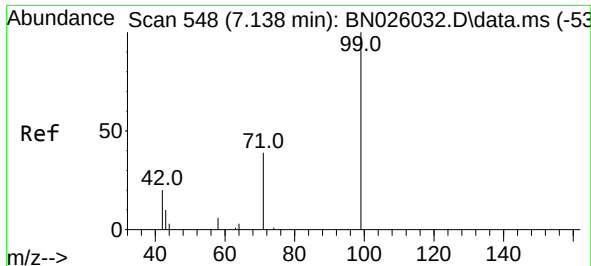
Tgt Ion: 42 Resp: 708
Ion Ratio Lower Upper
42 100
74 140.8 93.8 140.8#
44 0.0 3.0 4.4#



#4
2-Fluorophenol
Concen: 0.268 ng
RT: 5.527 min Scan# 325
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

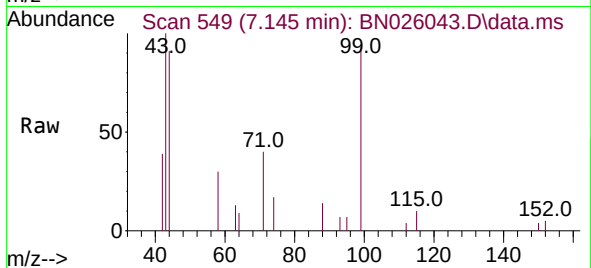
Tgt Ion: 112 Resp: 4051
Ion Ratio Lower Upper
112 100
64 58.6 45.8 68.6
63 34.4 27.4 41.2



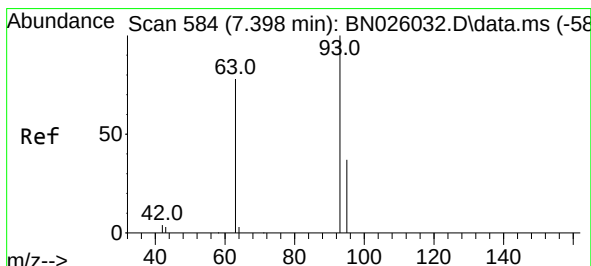
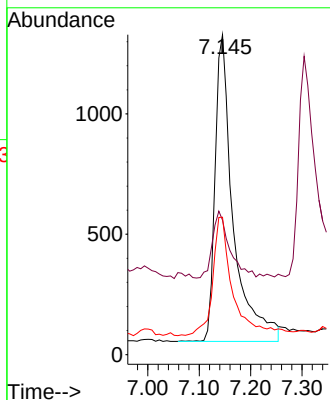
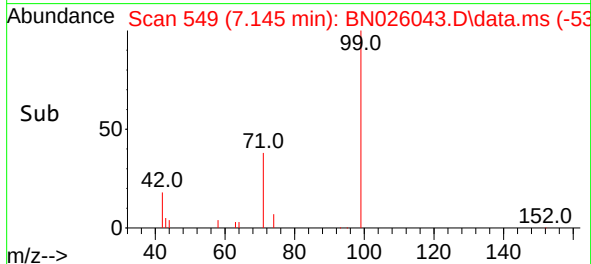


#5
Phenol-d6
Concen: 0.163 ng
RT: 7.145 min Scan# 548
Delta R.T. 0.007 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

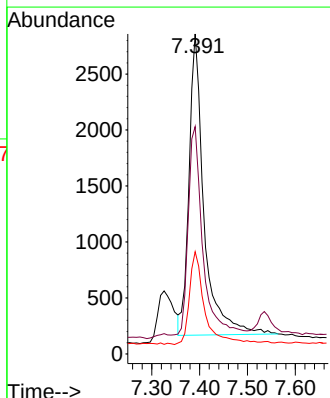
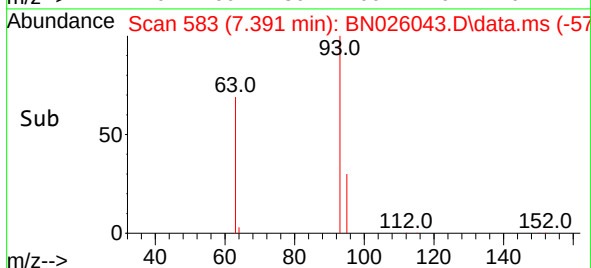
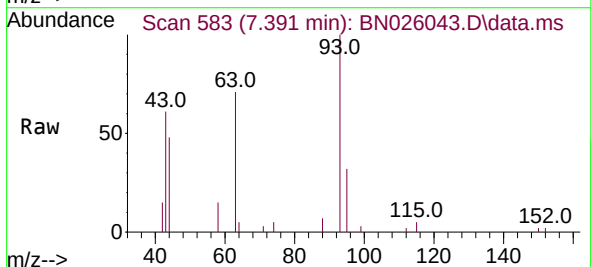


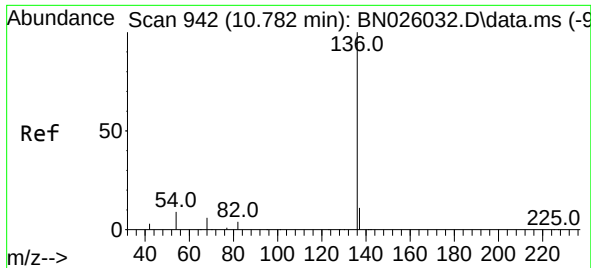
Tgt Ion:	99	Resp:	3130
Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.4	27.6
71	41.7	30.6	46.0



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.391 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:	93	Resp:	5858
Ion	Ratio	Lower	Upper
93	100		
63	67.1	58.8	88.2
95	31.6	29.2	43.8

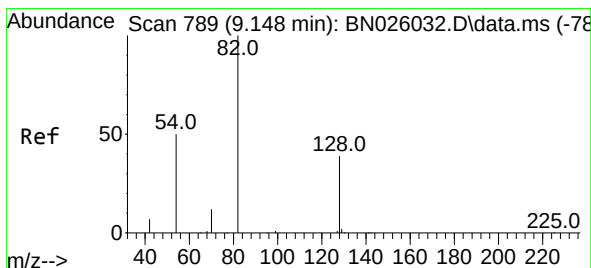
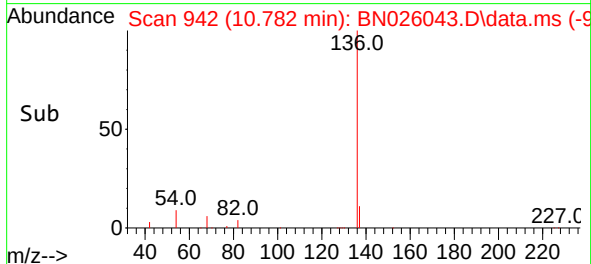
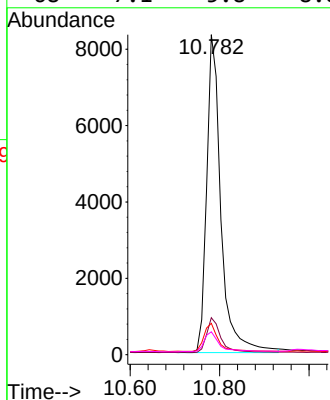
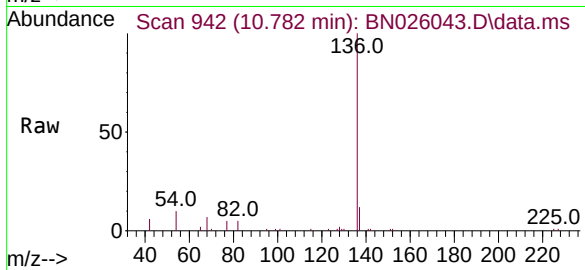




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.782 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

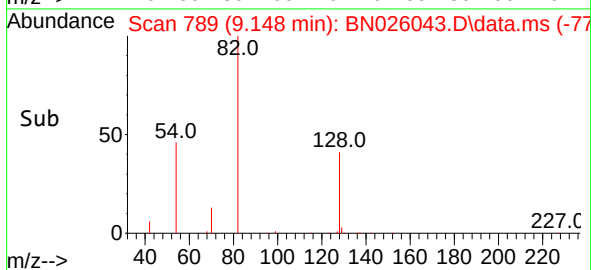
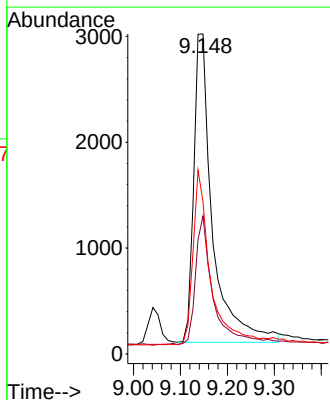
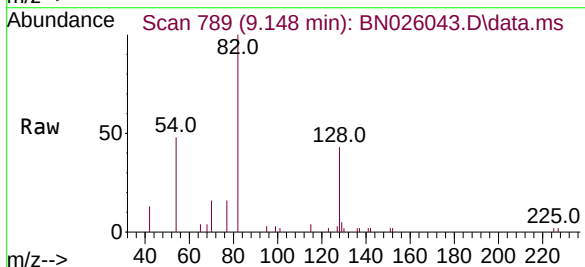
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ClientSampleId :
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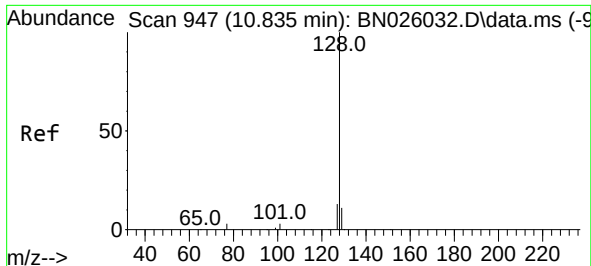
Tgt Ion:	136	Resp:	18360
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.8	7.8	11.6
68	7.1	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.517 ng
RT: 9.148 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:	82	Resp:	8124
Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.4	50.2
54	47.6	41.7	62.5

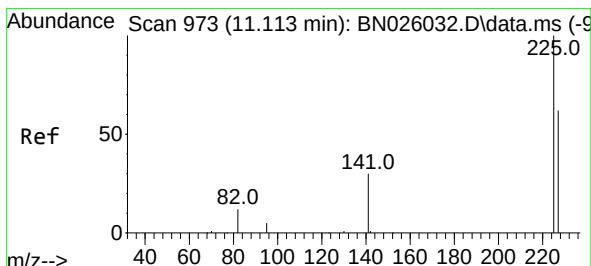
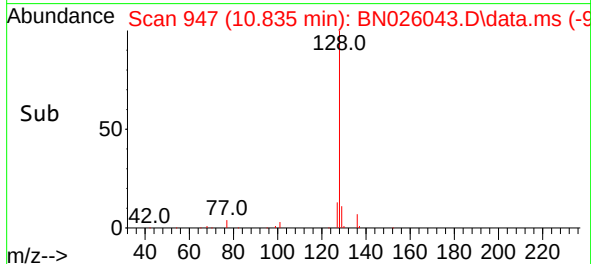
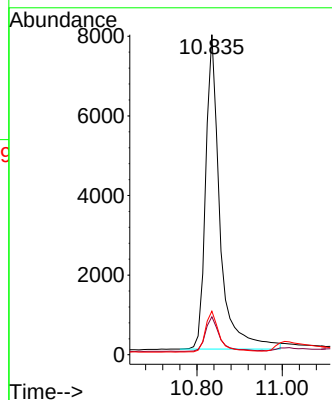
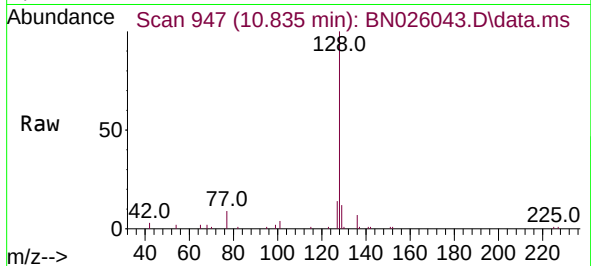




#9
Naphthalene
Concen: 0.371 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

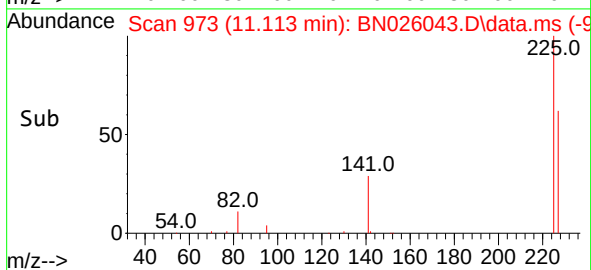
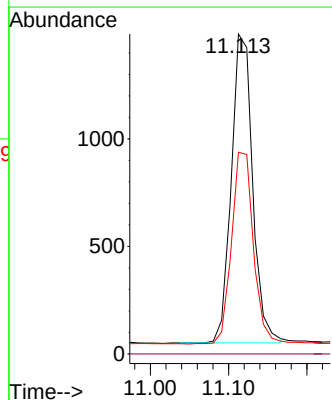
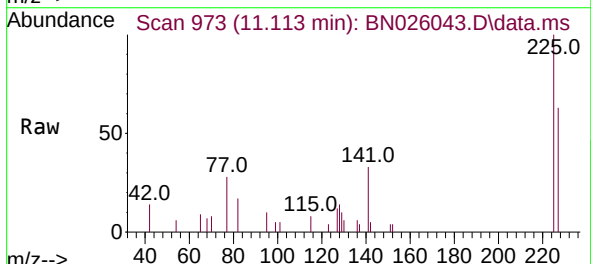
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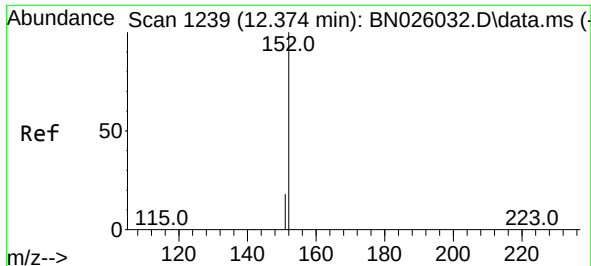
Tgt Ion:128 Resp: 18427
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.6 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.283 ng
RT: 11.113 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:225 Resp: 2715
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.3 75.5





#11

2-Methylnaphthalene-d10

Concen: 0.559 ng

RT: 12.369 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN026043.D

Acq: 27 Jun 2023 18:48

Instrument :

BNA_N

ClientSampleId :

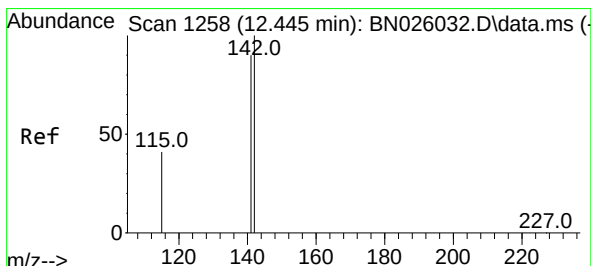
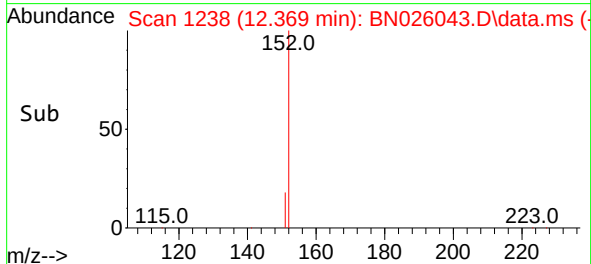
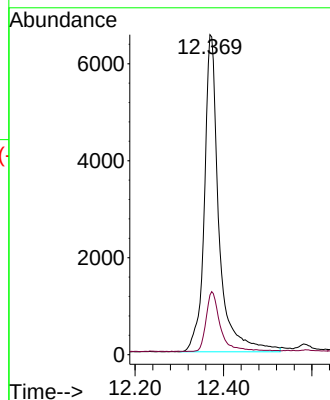
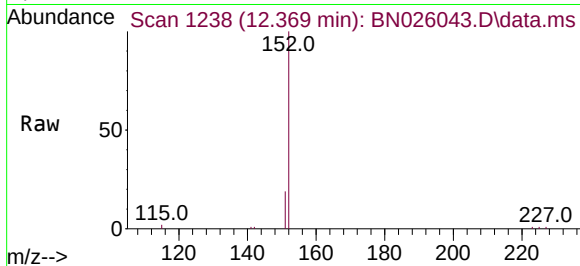
O3376-03MSMS

Tgt Ion:152 Resp: 15013

Ion Ratio Lower Upper

152 100

151 18.5 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.311 ng

RT: 12.441 min Scan# 1257

Delta R.T. -0.004 min

Lab File: BN026043.D

Acq: 27 Jun 2023 18:48

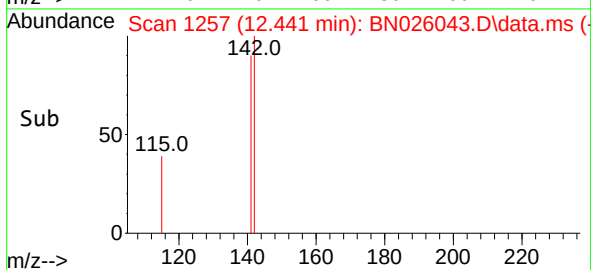
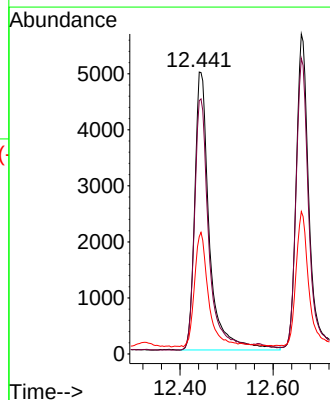
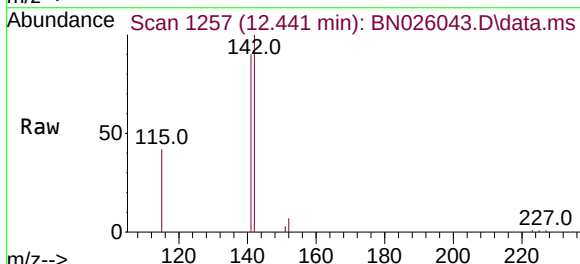
Tgt Ion:142 Resp: 10877

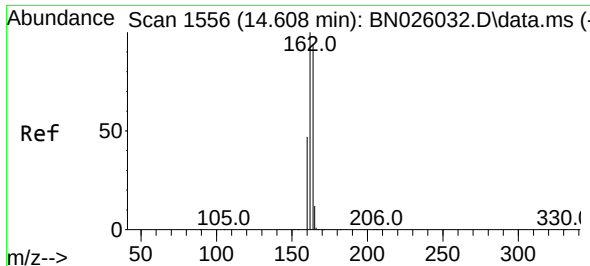
Ion Ratio Lower Upper

142 100

141 89.8 71.7 107.5

115 41.6 33.4 50.0

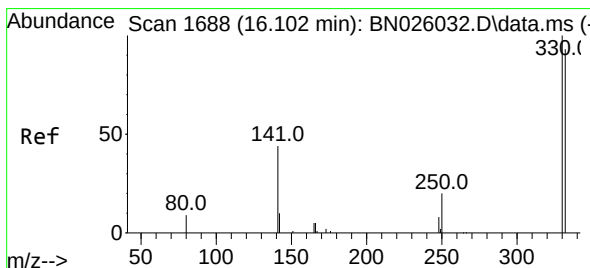
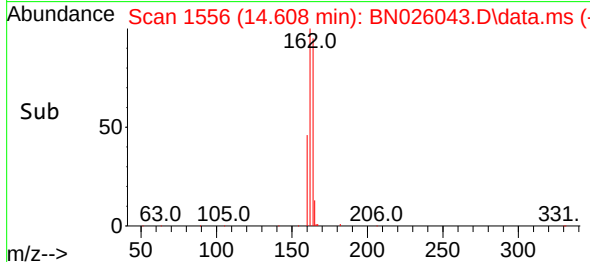
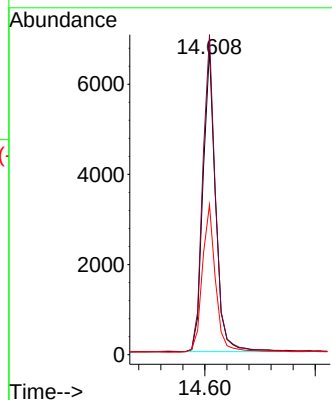
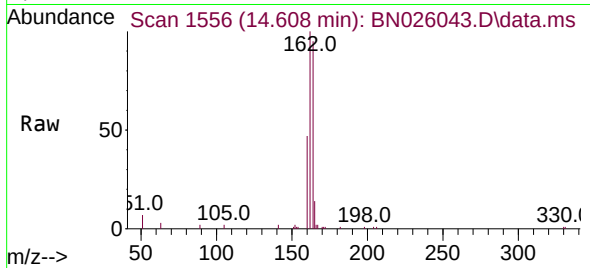




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

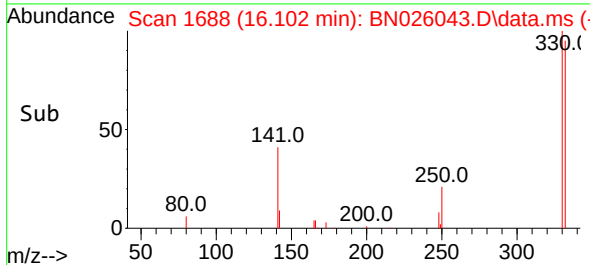
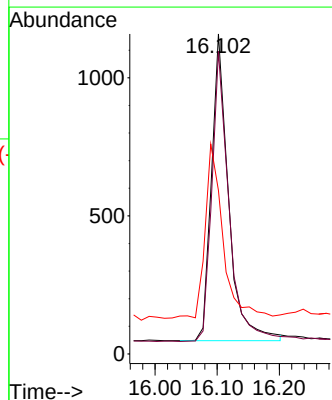
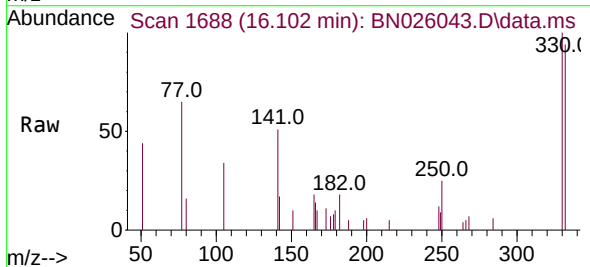
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

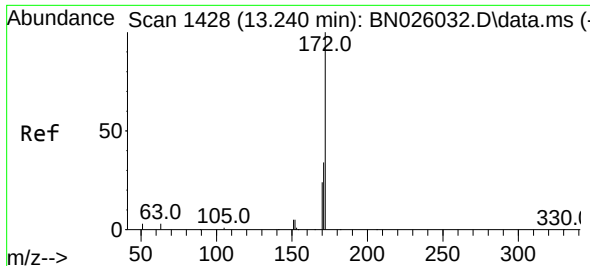
Tgt Ion:164 Resp: 10736
Ion Ratio Lower Upper
164 100
162 104.9 85.3 127.9
160 49.1 40.0 60.0



#14
2,4,6-Tribromophenol
Concen: 0.544 ng
RT: 16.102 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:330 Resp: 2123
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 58.9 42.8 64.2

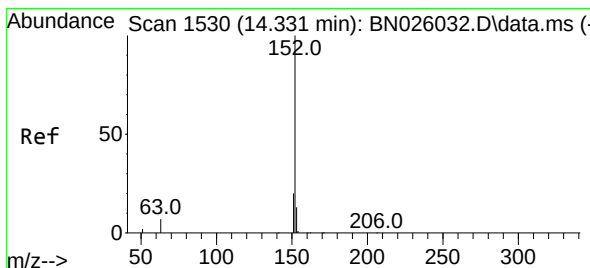
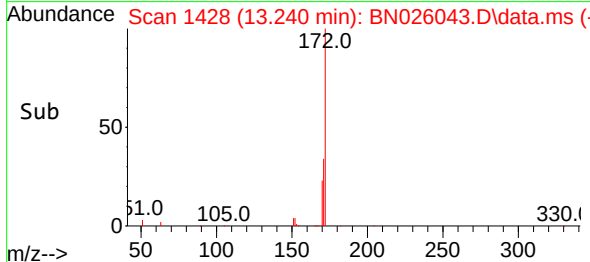
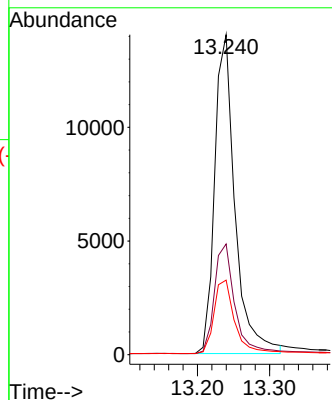
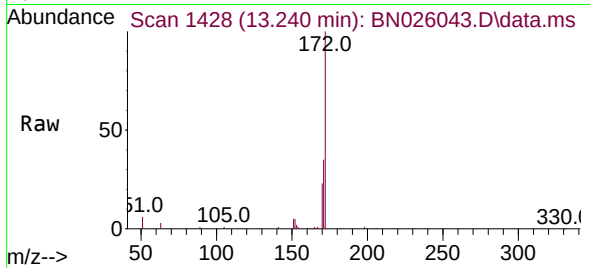




#15
2-Fluorobiphenyl
Concen: 0.661 ng
RT: 13.240 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

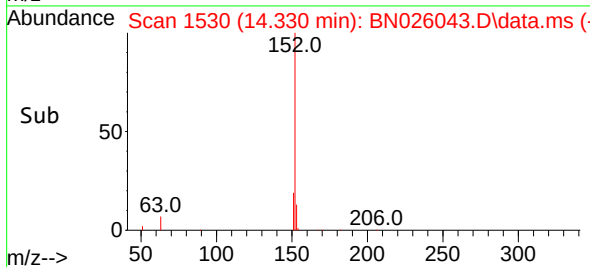
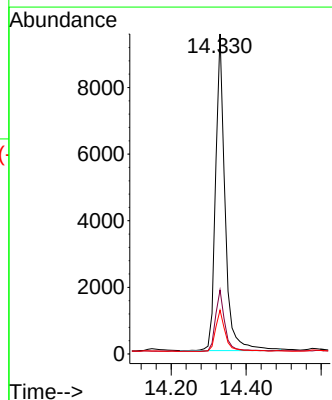
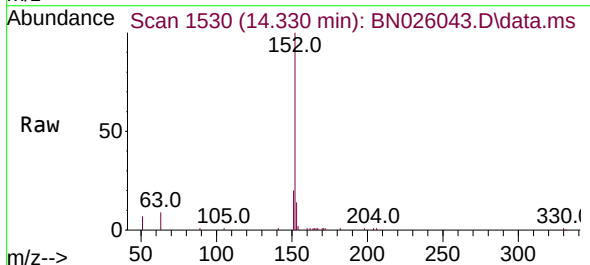
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

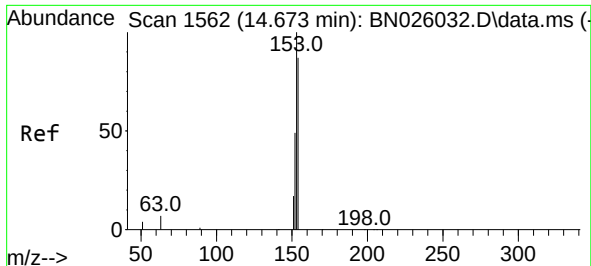
Tgt Ion:	172	Resp:	27412
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.8	41.8
170	23.3	19.3	28.9



#16
Acenaphthylene
Concen: 0.332 ng
RT: 14.330 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:	152	Resp:	16734
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.9	23.9
153	13.4	10.6	15.8

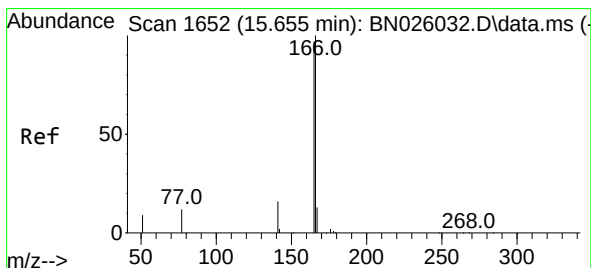
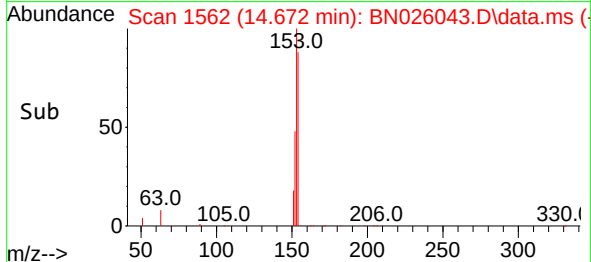
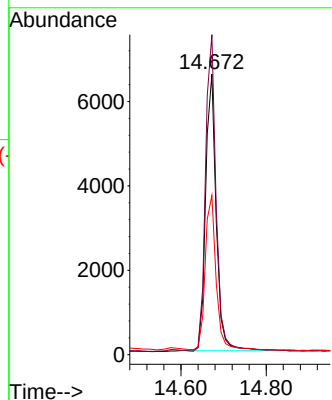
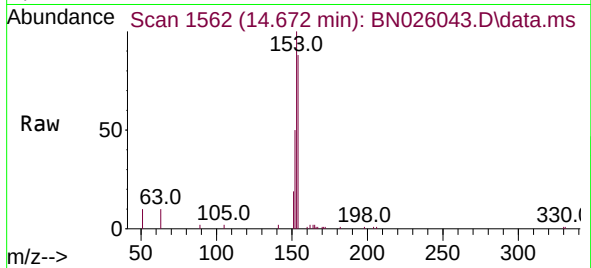




#17
Acenaphthene
Concen: 0.345 ng
RT: 14.672 min Scan# 1562
Delta R.T. -0.001 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

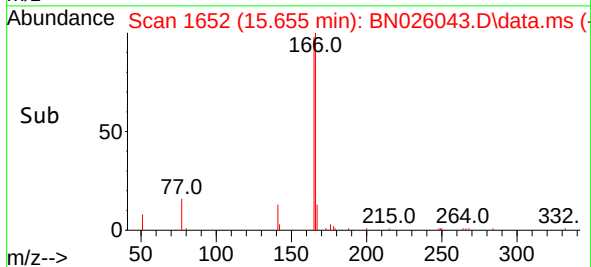
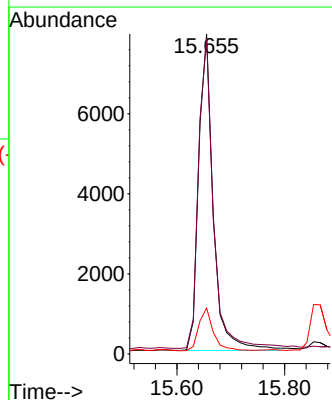
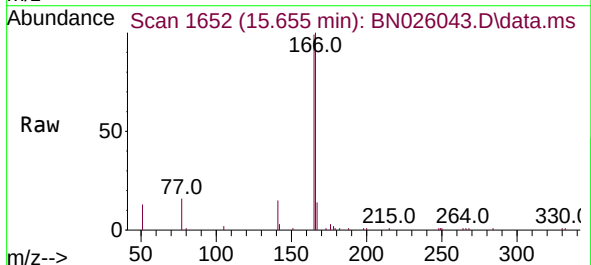
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

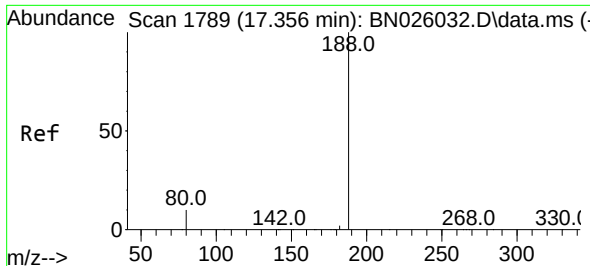
Tgt Ion:154 Resp: 11225
Ion Ratio Lower Upper
154 100
153 115.4 94.4 141.6
152 57.7 46.1 69.1



#18
Fluorene
Concen: 0.353 ng
RT: 15.655 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:166 Resp: 14941
Ion Ratio Lower Upper
166 100
165 99.0 79.7 119.5
167 13.6 10.6 16.0

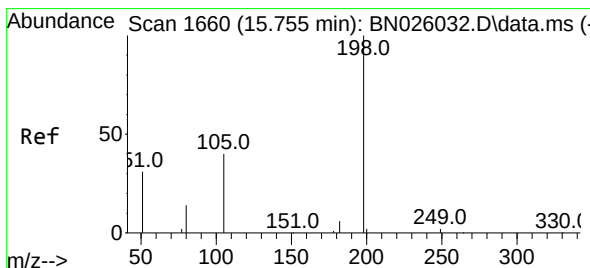
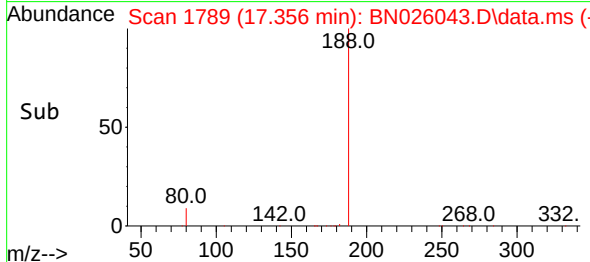
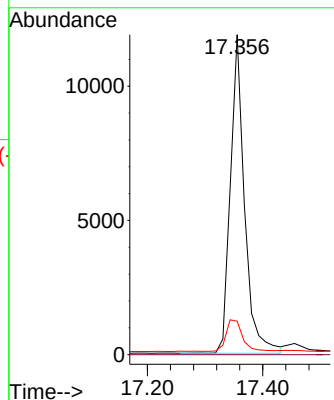
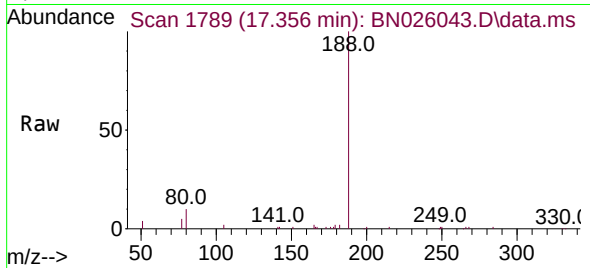




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

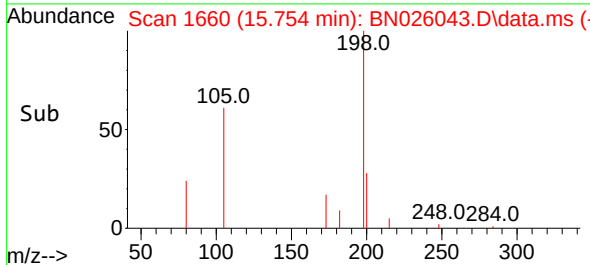
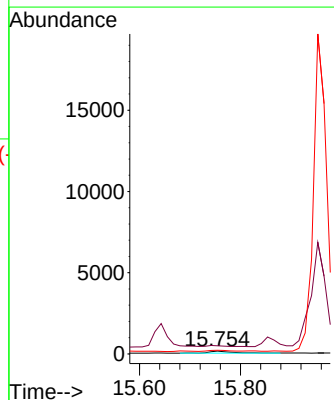
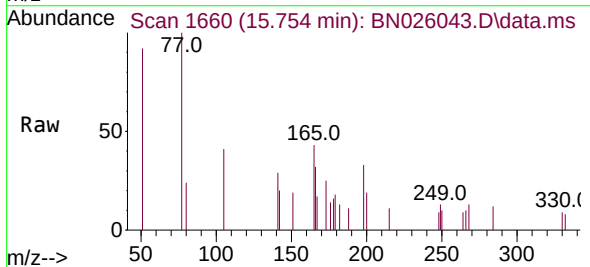
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

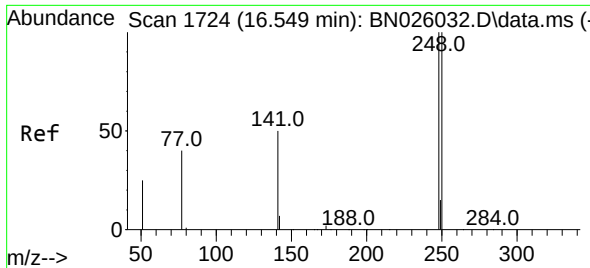
Tgt Ion:188 Resp: 20221
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.171 ng
RT: 15.754 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:198 Resp: 333
Ion Ratio Lower Upper
198 100
51 282.1 85.8 128.8#
105 127.4 48.2 72.2#

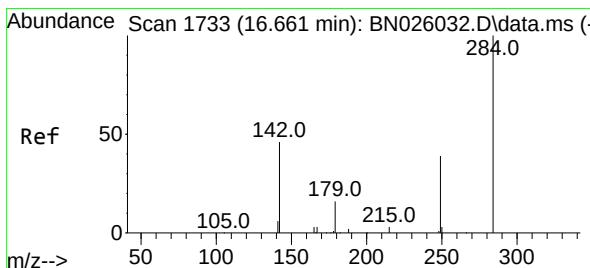
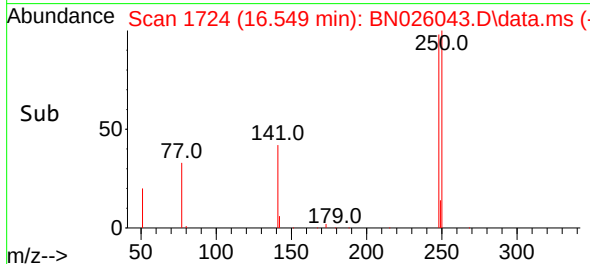
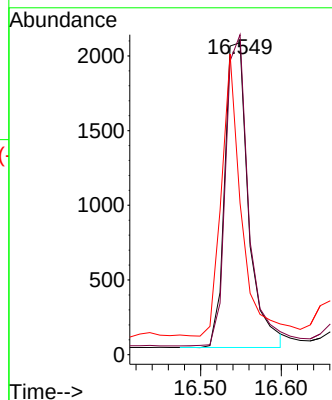
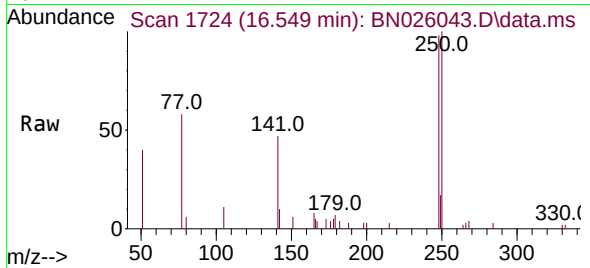




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.549 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

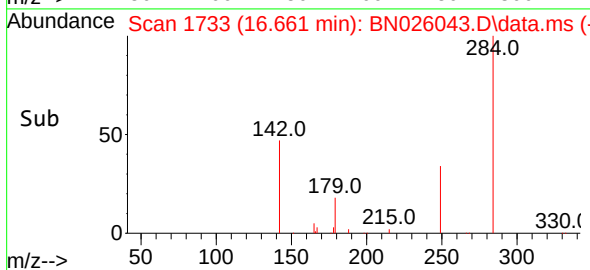
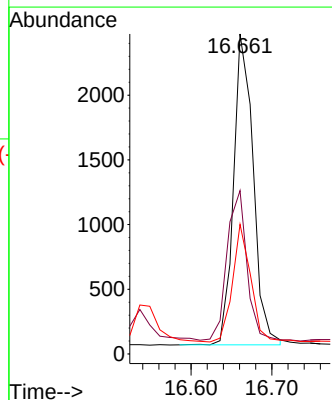
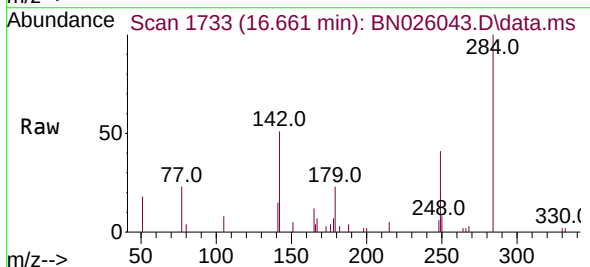
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

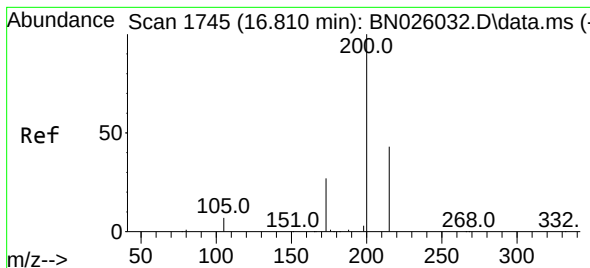
Tgt Ion:248 Resp: 4166
Ion Ratio Lower Upper
248 100
250 102.5 79.9 119.9
141 48.6 41.6 62.4



#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.661 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:284 Resp: 4044
Ion Ratio Lower Upper
284 100
142 48.5 38.7 58.1
249 35.2 28.5 42.7





#23

Atrazine

Concen: 0.414 ng

RT: 16.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN026043.D

Acq: 27 Jun 2023 18:48

Instrument :

BNA_N

ClientSampleId :

O3376-03MSMS

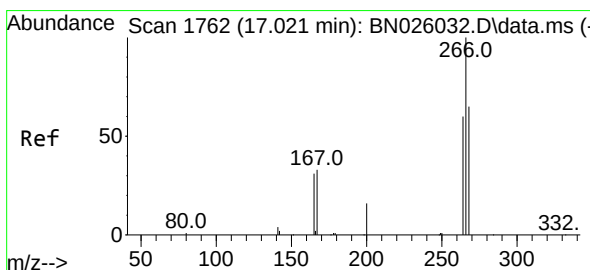
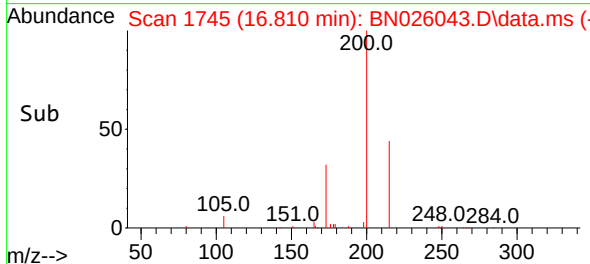
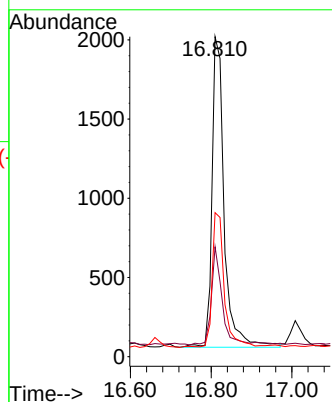
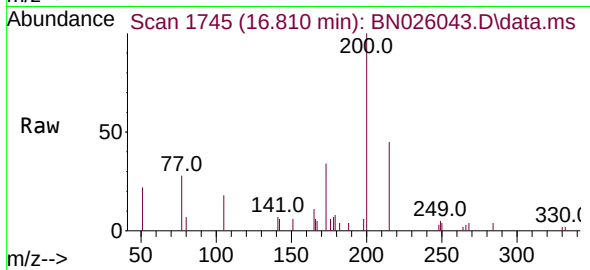
Tgt Ion:200 Resp: 4103

Ion Ratio Lower Upper

200 100

173 34.4 22.9 34.3#

215 45.0 35.5 53.3



#24

Pentachlorophenol

Concen: 0.264 ng

RT: 17.008 min Scan# 1761

Delta R.T. -0.013 min

Lab File: BN026043.D

Acq: 27 Jun 2023 18:48

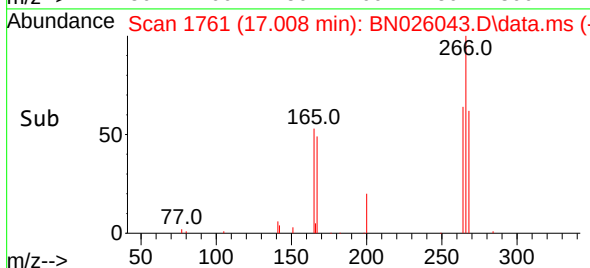
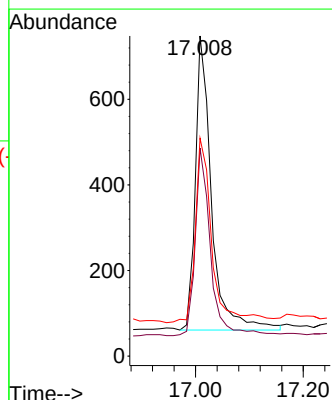
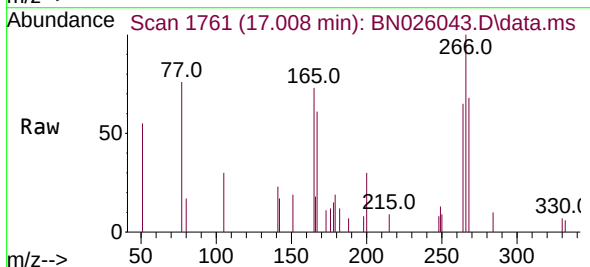
Tgt Ion:266 Resp: 1436

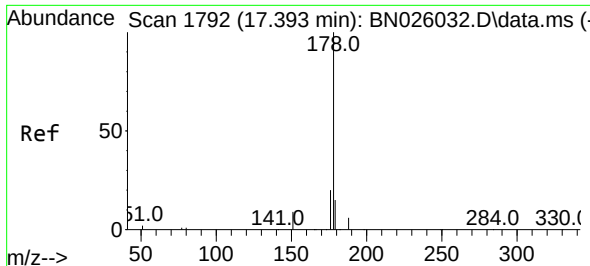
Ion Ratio Lower Upper

266 100

264 60.2 49.3 73.9

268 64.8 48.3 72.5

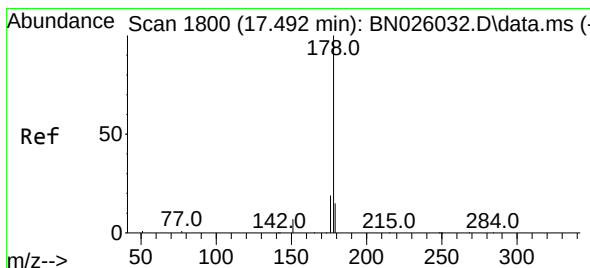
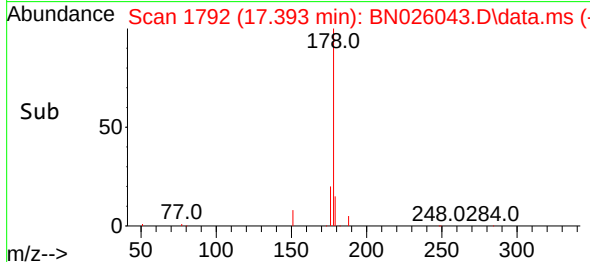
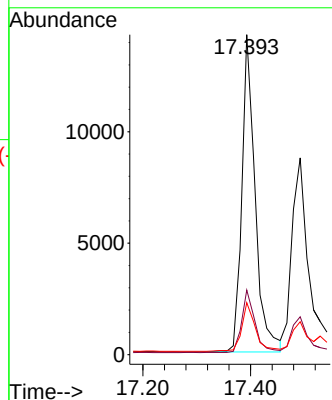
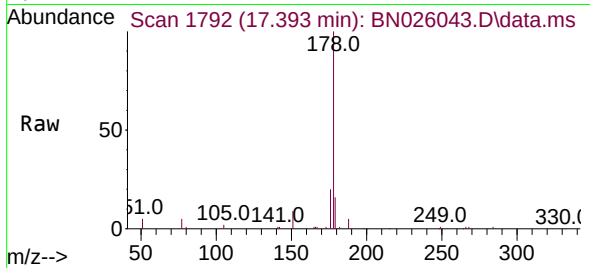




#25
Phenanthrene
Concen: 0.412 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

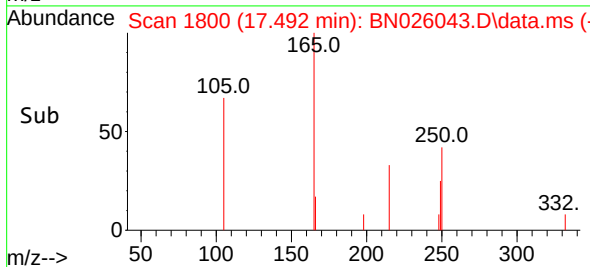
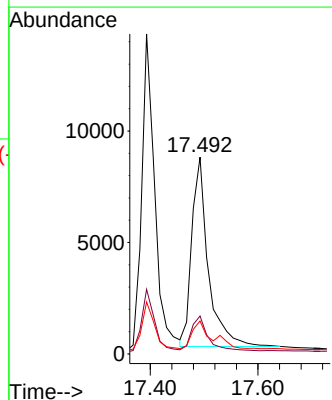
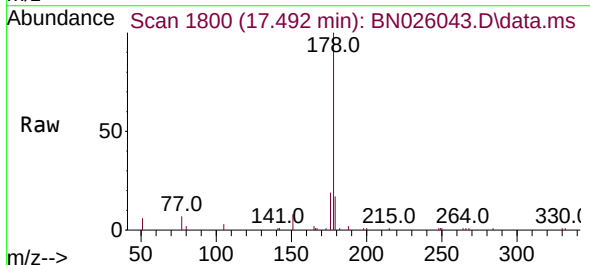
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

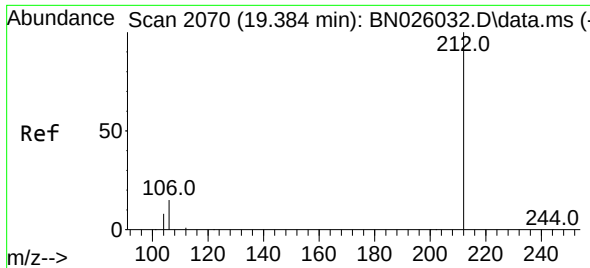
Tgt Ion:178 Resp: 24409
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.3 18.5



#26
Anthracene
Concen: 0.339 ng
RT: 17.492 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:178 Resp: 18071
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 17.5 12.4 18.6

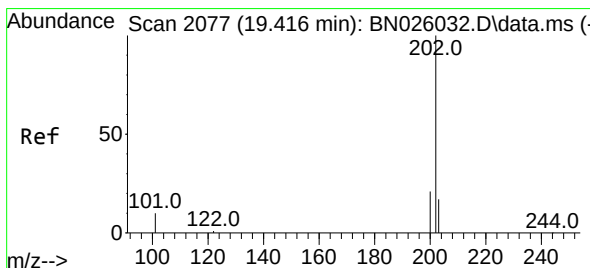
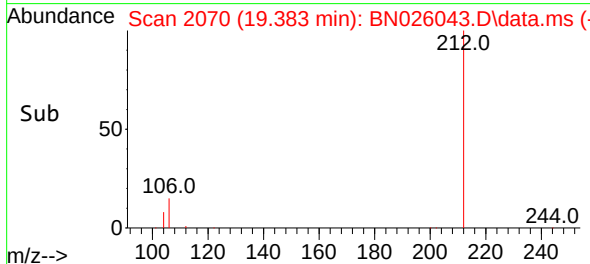
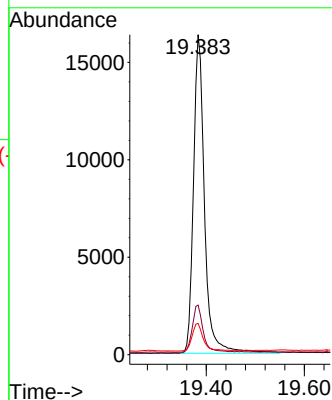
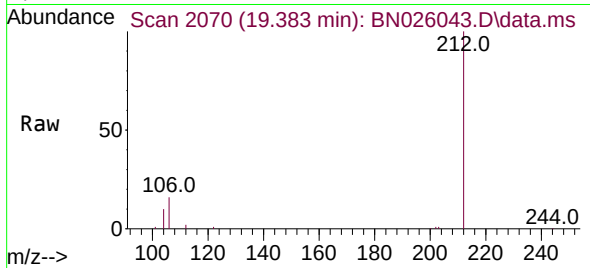




#27
Fluoranthene-d10
Concen: 0.595 ng
RT: 19.383 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

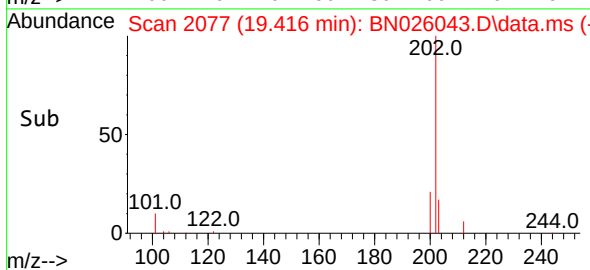
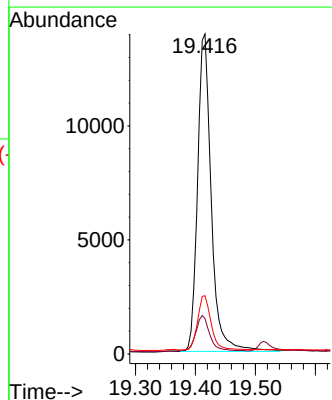
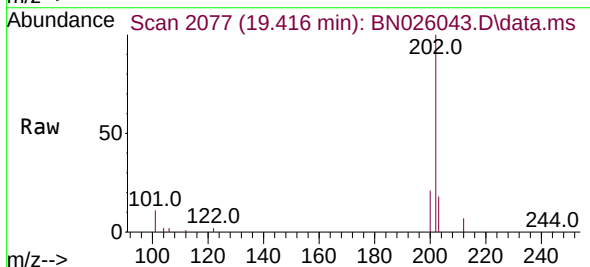
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

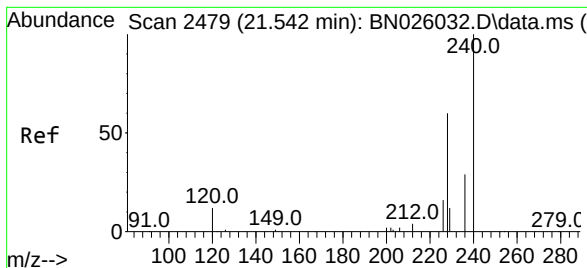
Tgt Ion:212 Resp: 25504
Ion Ratio Lower Upper
212 100
106 14.6 11.6 17.4
104 8.7 7.2 10.8



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:202 Resp: 22156
Ion Ratio Lower Upper
202 100
101 12.1 8.3 12.5
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.542 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BN026043.D

Acq: 27 Jun 2023 18:48

Instrument :

BNA_N

ClientSampleId :

O3376-03MSMS

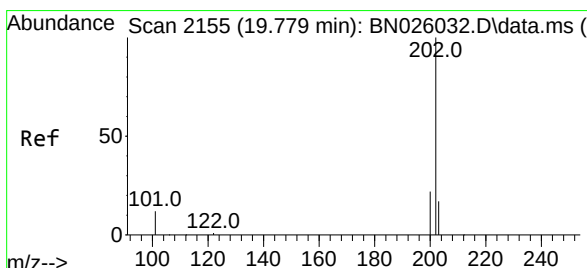
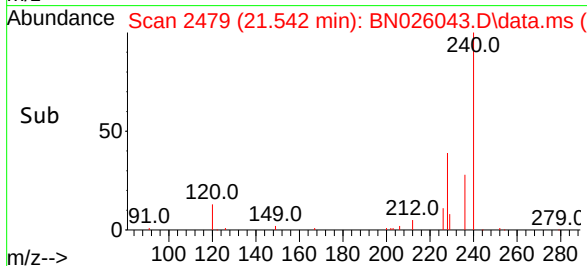
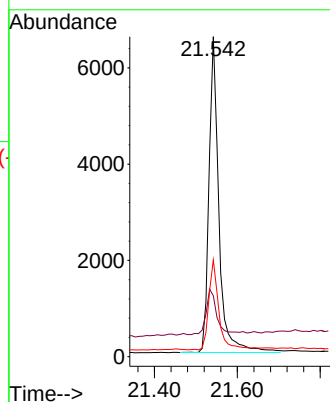
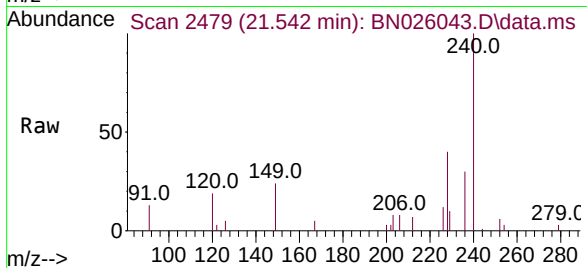
Tgt Ion:240 Resp: 10962

Ion Ratio Lower Upper

240 100

120 19.1 14.6 22.0

236 30.2 24.2 36.2



#30

Pyrene

Concen: 0.364 ng

RT: 19.778 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BN026043.D

Acq: 27 Jun 2023 18:48

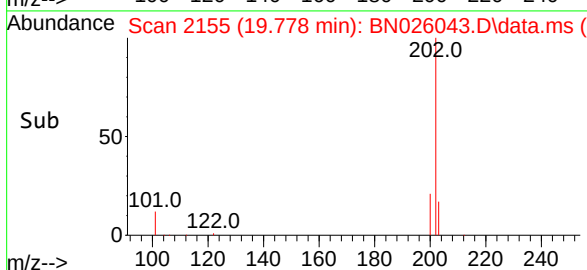
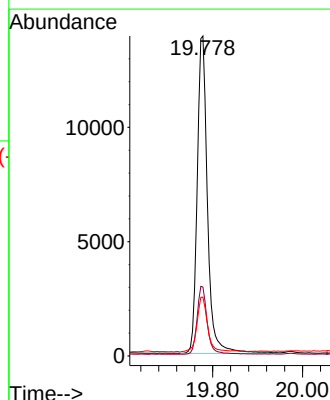
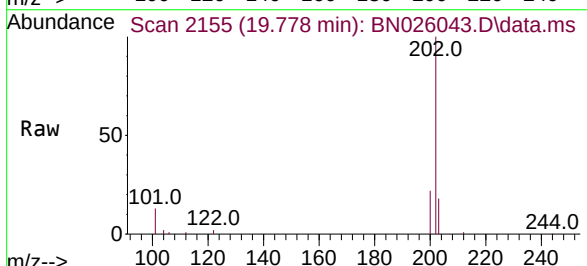
Tgt Ion:202 Resp: 22135

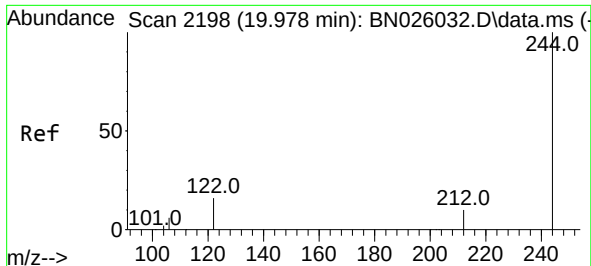
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.2 21.4

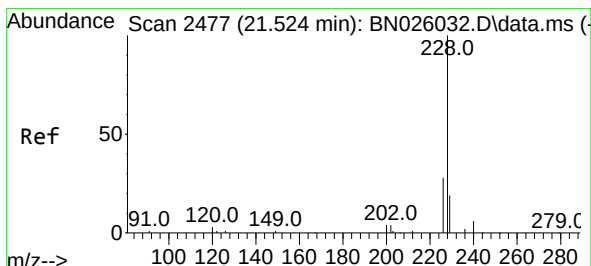
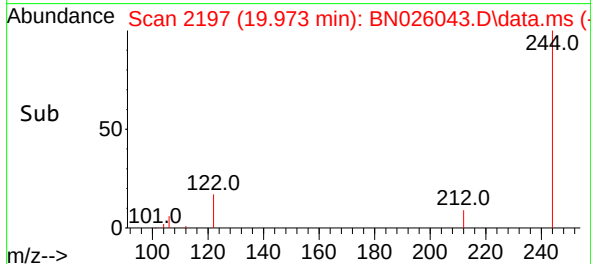
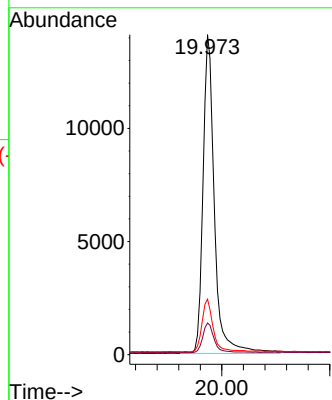
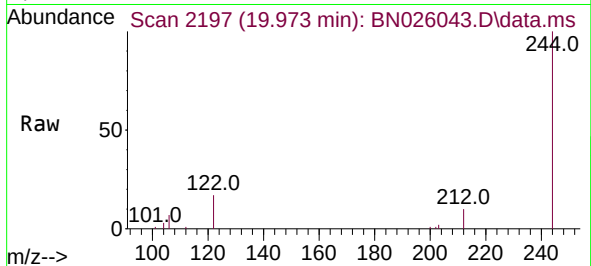




#31
 Terphenyl-d14
 Concen: 0.736 ng
 RT: 19.973 min Scan# 2197
 Delta R.T. -0.005 min
 Lab File: BN026043.D
 Acq: 27 Jun 2023 18:48

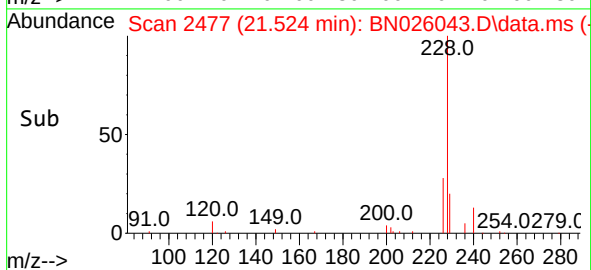
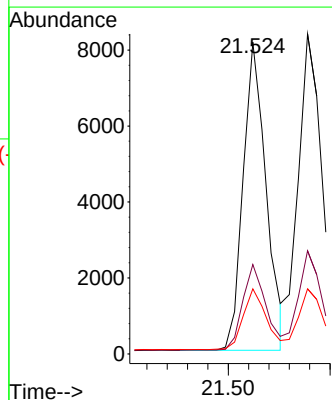
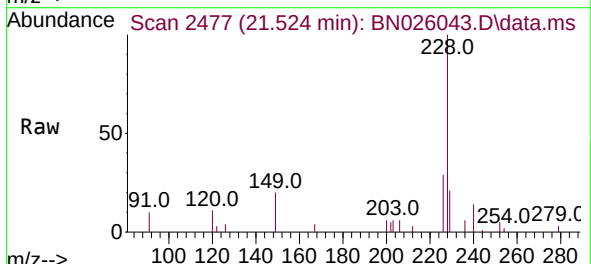
Instrument :
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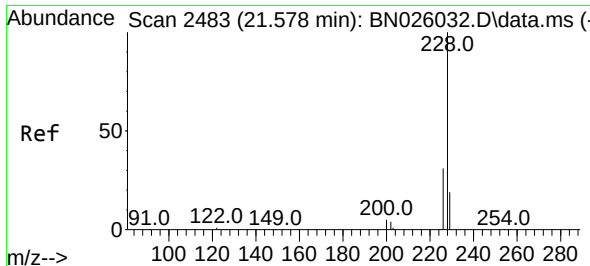
Tgt Ion:244 Resp: 20643
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.7 13.1
 122 17.3 13.7 20.5



#32
 Benzo(a)anthracene
 Concen: 0.322 ng
 RT: 21.524 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BN026043.D
 Acq: 27 Jun 2023 18:48

Tgt Ion:228 Resp: 12710
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.0 34.6
 229 20.9 15.9 23.9

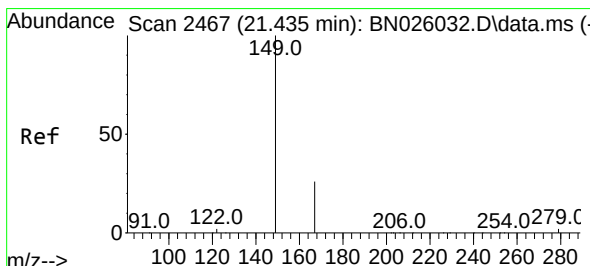
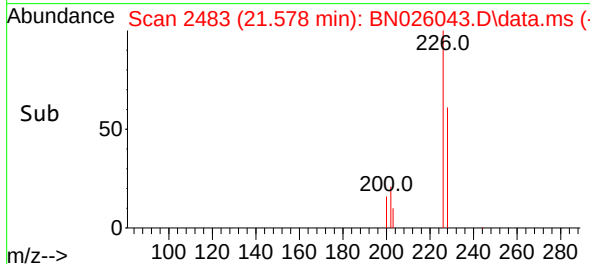
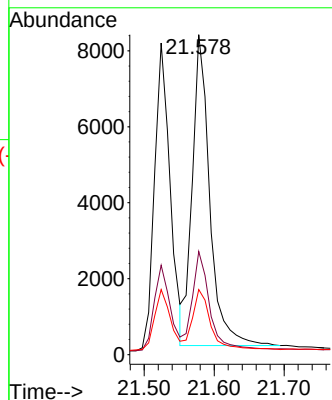
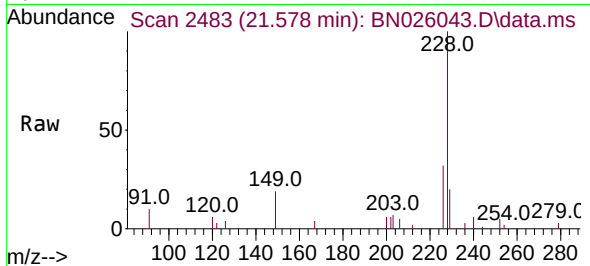




#33
 Chrysene
 Concen: 0.323 ng
 RT: 21.578 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BN026043.D
 Acq: 27 Jun 2023 18:48

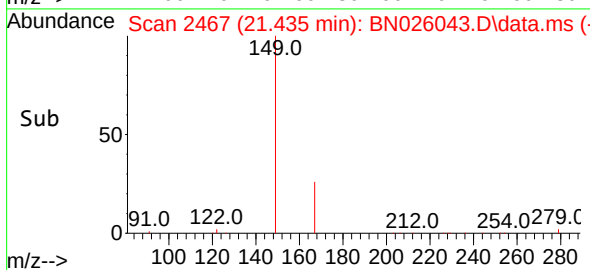
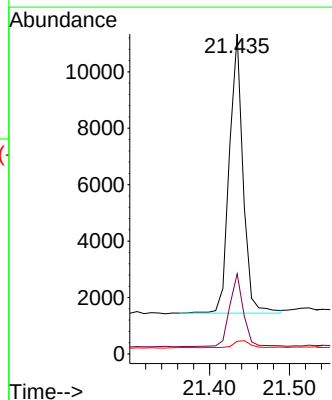
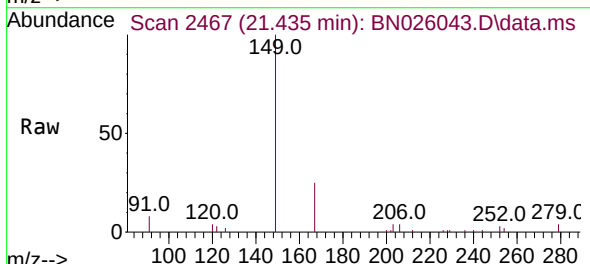
Instrument :
 BNA_N
 ClientSampleId :
 O3376-03MSMS

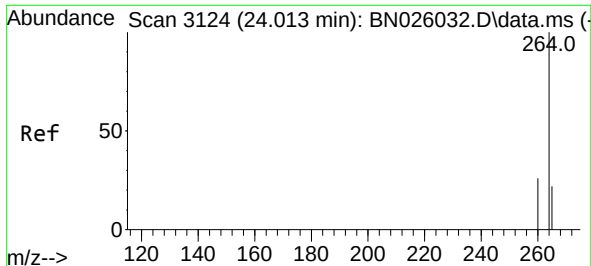
Tgt Ion:	228	Resp:	14207
Ion Ratio	Lower	Upper	
228	100		
226	32.3	24.8	37.2
229	20.3	15.6	23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.333 ng
 RT: 21.435 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BN026043.D
 Acq: 27 Jun 2023 18:48

Tgt Ion:	149	Resp:	11725
Ion Ratio	Lower	Upper	
149	100		
167	26.5	20.2	30.4
279	3.0	2.4	3.6

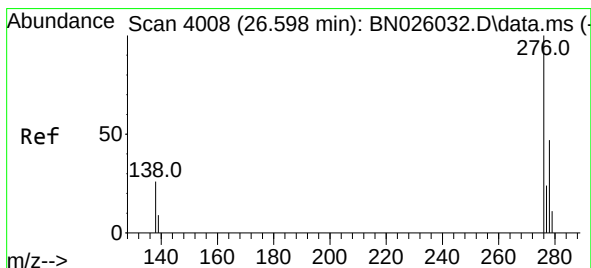
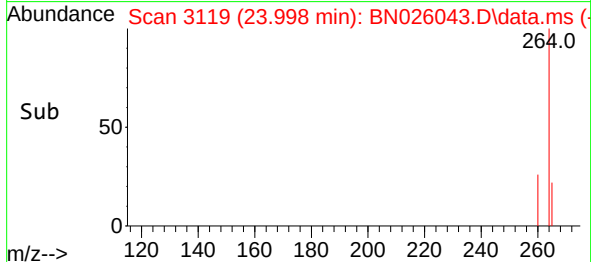
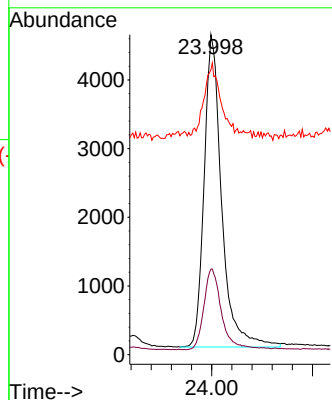
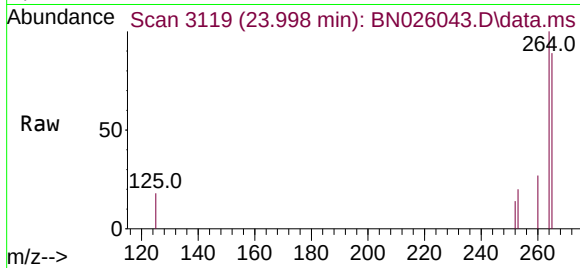




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 3119
Delta R.T. -0.015 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

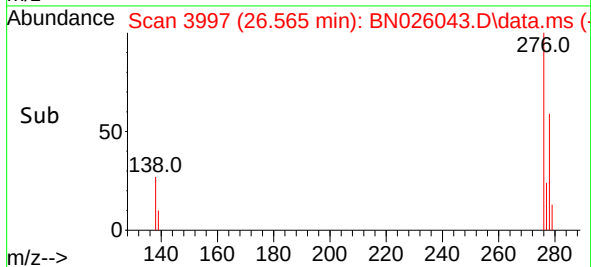
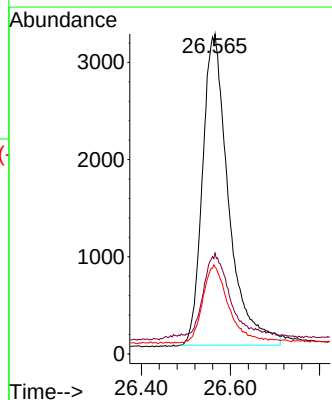
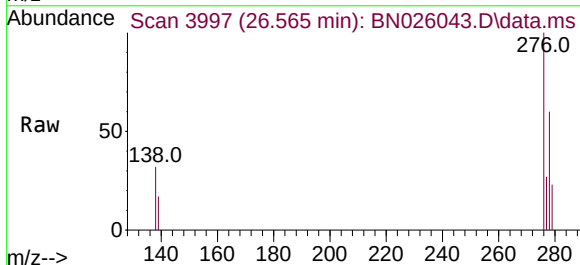
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

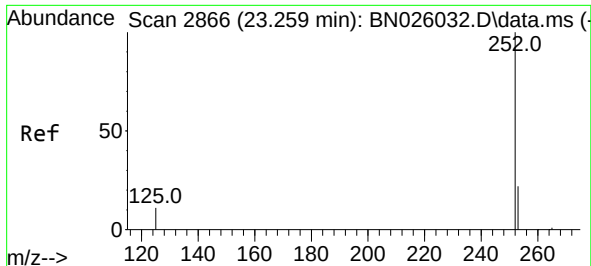
Tgt Ion:264 Resp: 10941
Ion Ratio Lower Upper
264 100
260 26.7 21.9 32.9
265 89.1 80.3 120.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.289 ng
RT: 26.565 min Scan# 3997
Delta R.T. -0.032 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:276 Resp: 12998
Ion Ratio Lower Upper
276 100
138 25.0 21.4 32.2
277 24.4 19.6 29.4

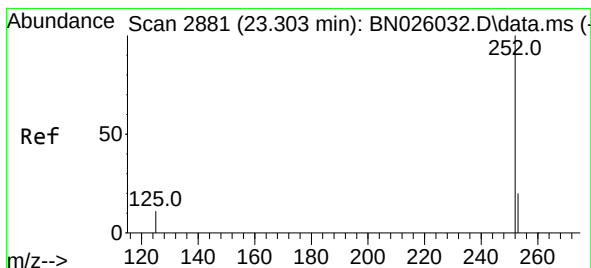
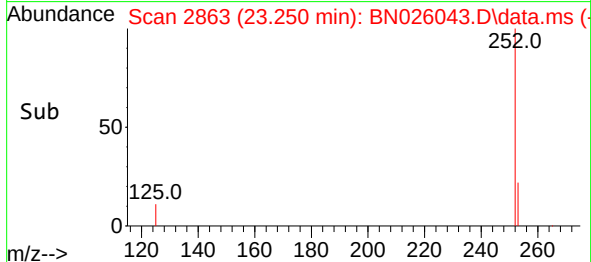
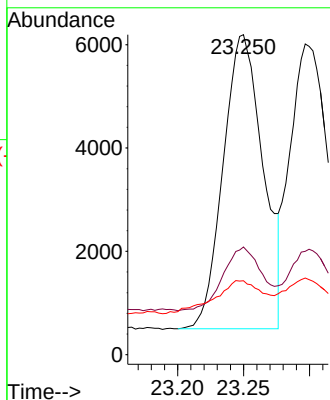
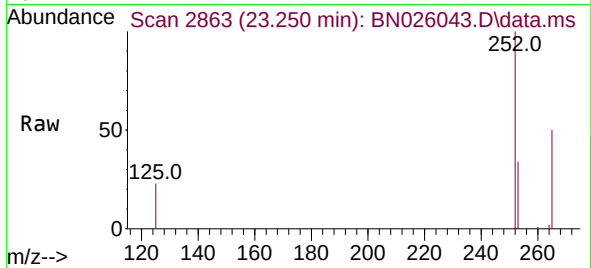




#37
Benzo(b)fluoranthene
Concen: 0.302 ng
RT: 23.250 min Scan# 2866
Delta R.T. -0.009 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

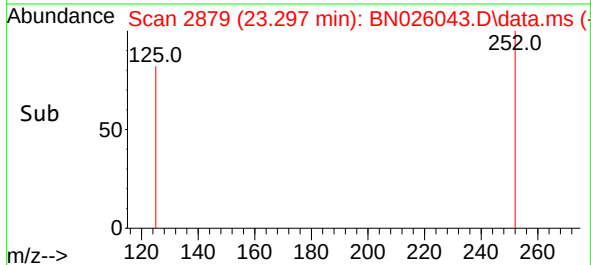
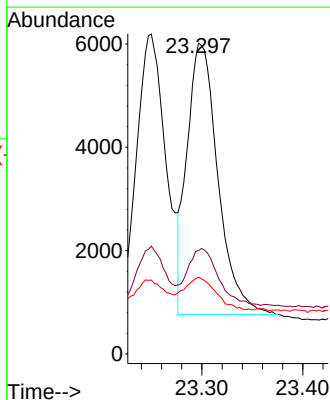
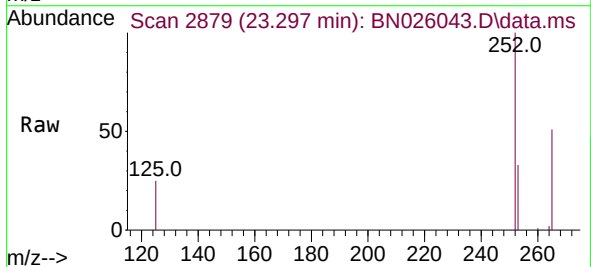
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

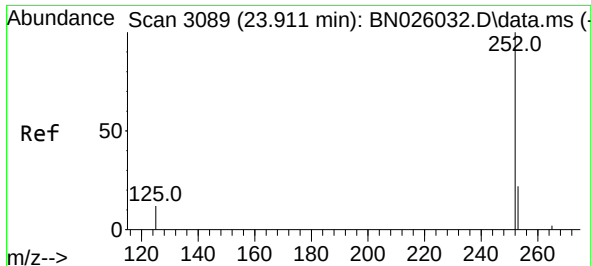
Tgt Ion:252 Resp: 11980
Ion Ratio Lower Upper
252 100
253 33.6 24.1 36.1
125 23.1 15.4 23.0#



#38
Benzo(k)fluoranthene
Concen: 0.260 ng
RT: 23.297 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Tgt Ion:252 Resp: 11171
Ion Ratio Lower Upper
252 100
253 33.3 23.6 35.4
125 24.7 15.8 23.8#

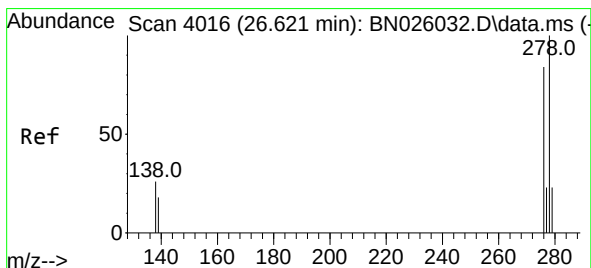
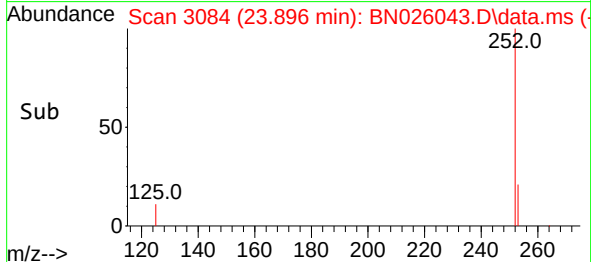
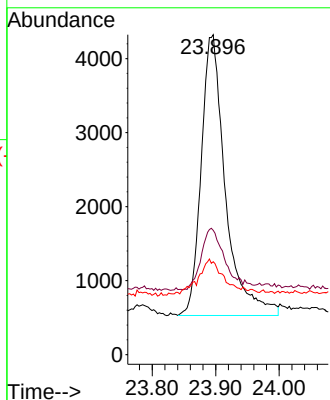
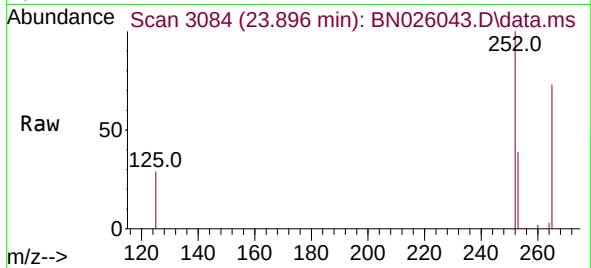




#39
Benzo(a)pyrene
Concen: 0.258 ng
RT: 23.896 min Scan# 3089
Delta R.T. -0.015 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

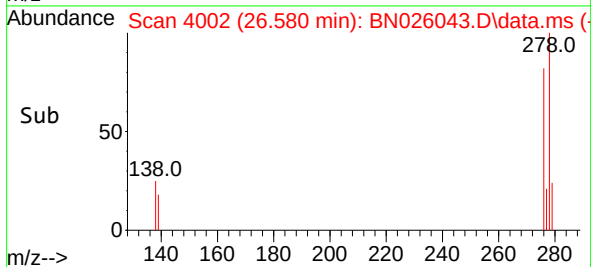
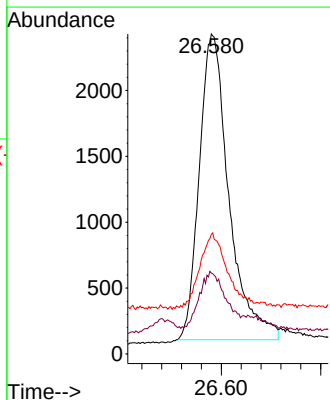
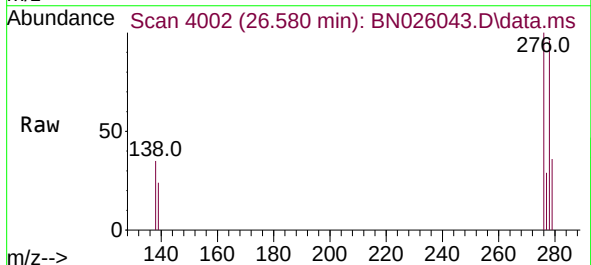
Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS

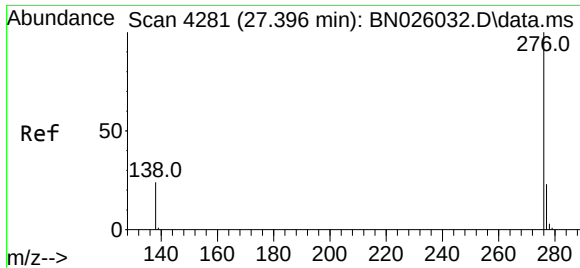
Tgt Ion:252 Resp: 10055
Ion Ratio Lower Upper
252 100
253 38.9 26.2 39.4
125 29.0 18.7 28.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.273 ng
RT: 26.580 min Scan# 4002
Delta R.T. -0.041 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

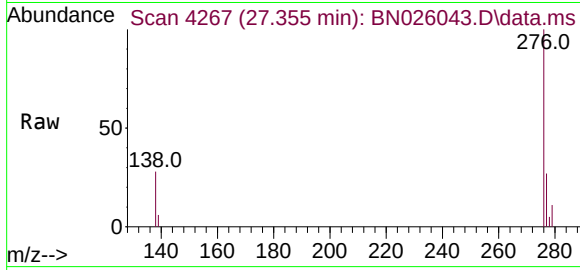
Tgt Ion:278 Resp: 9613
Ion Ratio Lower Upper
278 100
139 25.3 18.1 27.1
279 37.3 25.4 38.0





#41
Benzo(g,h,i)perylene
Concen: 0.288 ng
RT: 27.355 min Scan# 41
Delta R.T. -0.041 min
Lab File: BN026043.D
Acq: 27 Jun 2023 18:48

Instrument :
BNA_N
ClientSampleId :
O3376-03MSMS



Tgt Ion:276 Resp: 11796
Ion Ratio Lower Upper
276 100
277 26.9 20.3 30.5
138 28.4 21.5 32.3

