

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029176.D
 Acq On : 22 Dec 2023 14:31
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 23 03:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:20:22 2023
 Response via : Initial Calibration

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

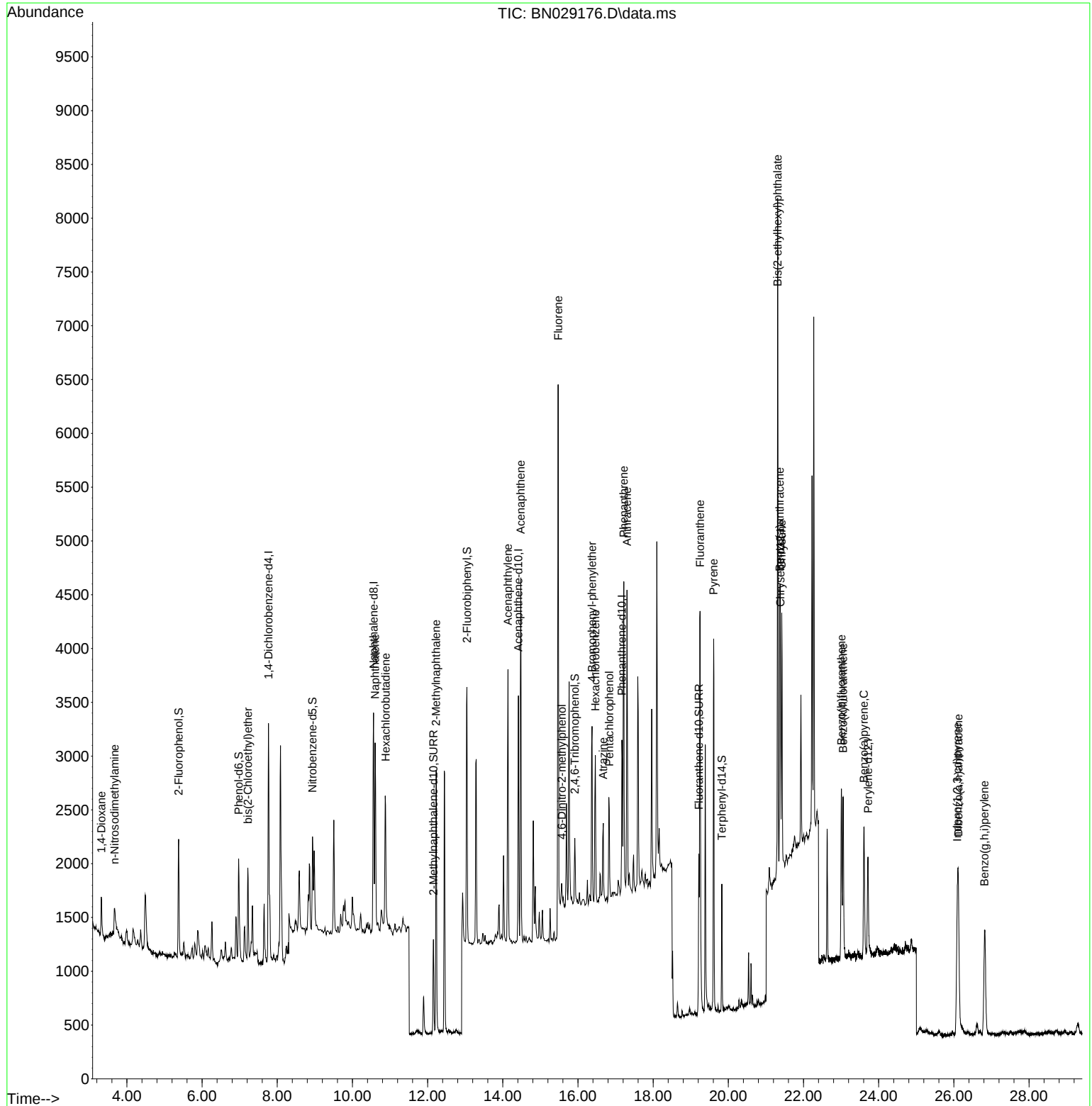
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1098	0.400	ng	-0.01
7) Naphthalene-d8	10.562	136	2258	0.400	ng	#-0.01
13) Acenaphthene-d10	14.415	164	1198	0.400	ng	-0.01
19) Phenanthrene-d10	17.168	188	2114	0.400	ng	#-0.01
29) Chrysene-d12	21.384	240	1077	0.400	ng	0.00
35) Perylene-d12	23.715	264	1237	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	918	0.349	ng	0.00
5) Phenol-d6	6.973	99	884	0.306	ng	-0.01
8) Nitrobenzene-d5	8.939	82	880	0.299	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	1242	0.363	ng	-0.01
14) 2,4,6-Tribromophenol	15.915	330	314	0.300	ng	-0.01
15) 2-Fluorobiphenyl	13.046	172	2241	0.320	ng	-0.01
27) Fluoranthene-d10	19.215	212	1633	0.319	ng	0.00
31) Terphenyl-d14	19.828	244	1004	0.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	357	0.345	ng	# 81
3) n-Nitrosodimethylamine	3.673	42	288	0.406	ng	# 60
6) bis(2-Chloroethyl)ether	7.219	93	758	0.338	ng	90
9) Naphthalene	10.605	128	2325	0.316	ng	96
10) Hexachlorobutadiene	10.882	225	733	0.303	ng	# 97
12) 2-Methylnaphthalene	12.227	142	1665	0.346	ng	97
16) Acenaphthylene	14.137	152	2645	0.313	ng	97
17) Acenaphthene	14.479	154	1639	0.324	ng	98
18) Fluorene	15.473	166	2186	0.320	ng	93
20) 4,6-Dinitro-2-methylph...	15.567	198	215	0.254	ng	# 82
21) 4-Bromophenyl-phenylether	16.374	248	652	0.298	ng	# 74
22) Hexachlorobenzene	16.461	284	765	0.300	ng	98
23) Atrazine	16.672	200	605	0.330	ng	92
24) Pentachlorophenol	16.833	266	507	0.336	ng	96
25) Phenanthrene	17.218	178	3064	0.351	ng	98
26) Anthracene	17.305	178	2909	0.345	ng	99
28) Fluoranthene	19.248	202	3139	0.348	ng	# 84
30) Pyrene	19.610	202	3141	0.370	ng	99
32) Benzo(a)anthracene	21.366	228	2079	0.351	ng	96
33) Chrysene	21.420	228	1944	0.332	ng	96
34) Bis(2-ethylhexyl)phtha...	21.313	149	6001	0.856	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.092	276	2629	0.330	ng	# 86
37) Benzo(b)fluoranthene	23.008	252	2164	0.344	ng	96
38) Benzo(k)fluoranthene	23.054	252	2076	0.337	ng	97
39) Benzo(a)pyrene	23.607	252	1896	0.338	ng	91
40) Dibenzo(a,h)anthracene	26.121	278	1973	0.322	ng	# 87
41) Benzo(g,h,i)perylene	26.814	276	2221	0.329	ng	96

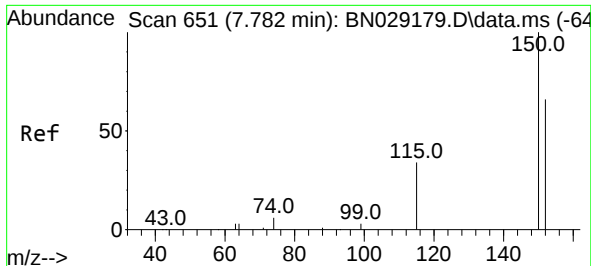
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029176.D
Acq On : 22 Dec 2023 14:31
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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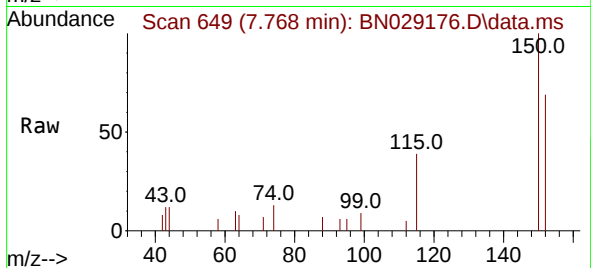
Quant Time: Dec 23 03:21:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
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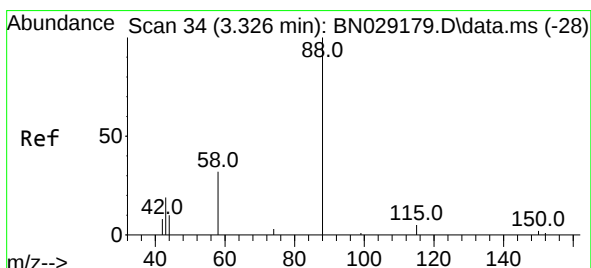
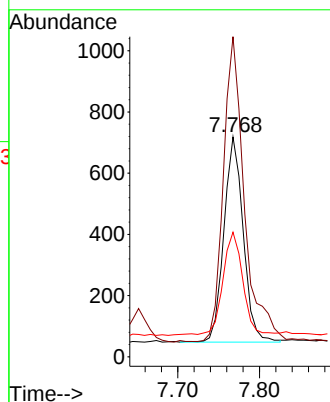
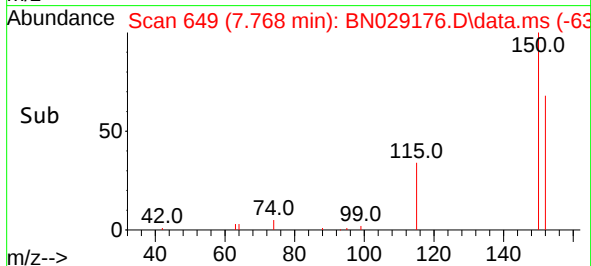


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN029176.D
 Acq: 22 Dec 2023 14:31

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

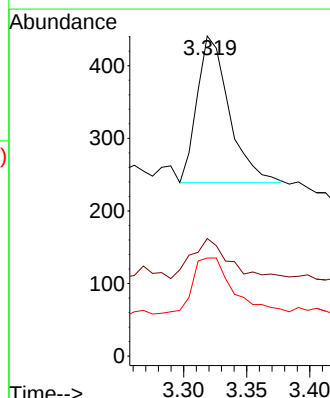
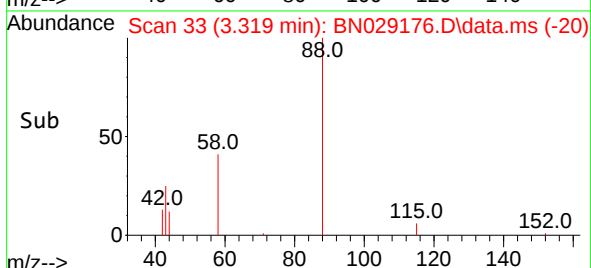
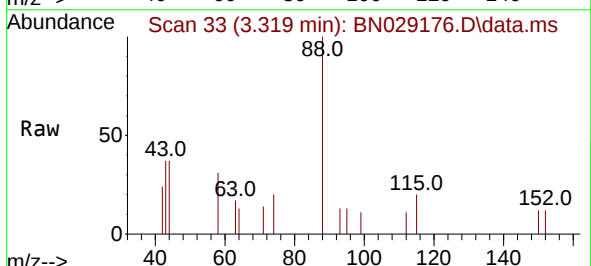


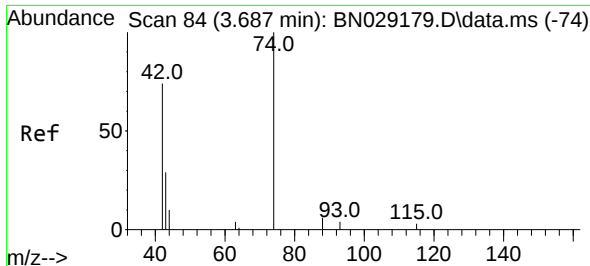
Tgt Ion:152 Resp: 1098
 Ion Ratio Lower Upper
 152 100
 150 145.7 117.5 176.3
 115 56.7 46.3 69.5



#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN029176.D
 Acq: 22 Dec 2023 14:31

Tgt Ion: 88 Resp: 357
 Ion Ratio Lower Upper
 88 100
 43 31.1 19.1 28.7#
 58 48.5 28.2 42.4#

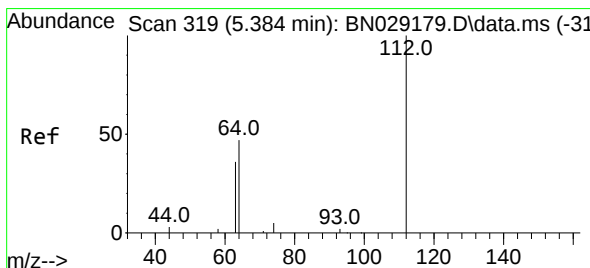
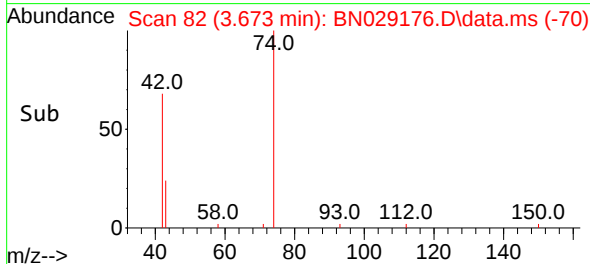
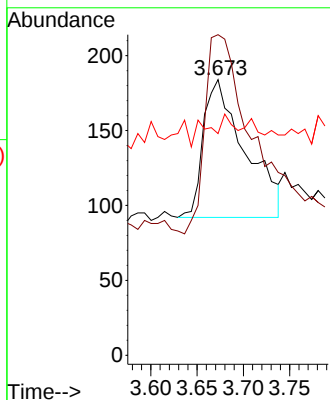
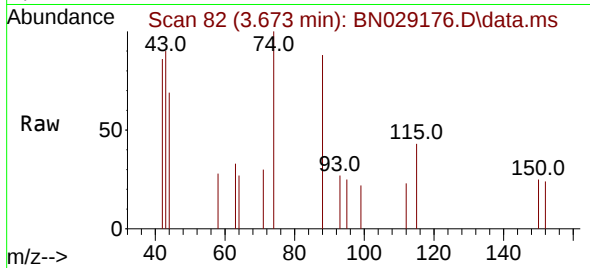




#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.673 min Scan# 81
Delta R.T. -0.015 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

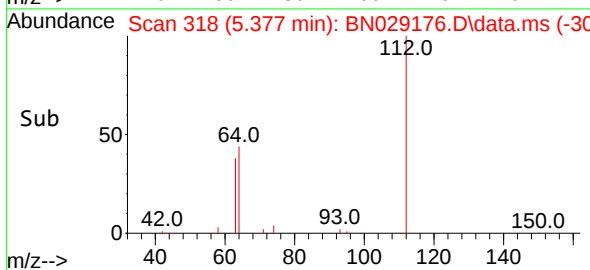
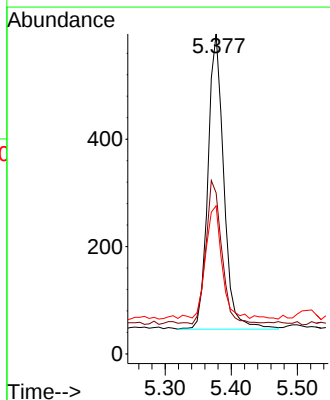
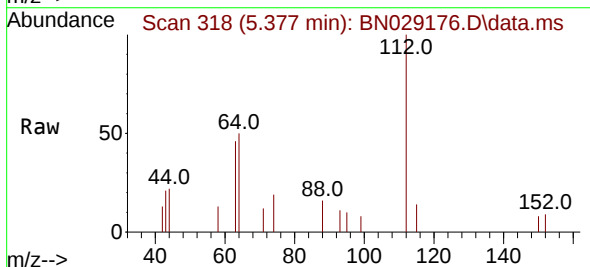
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

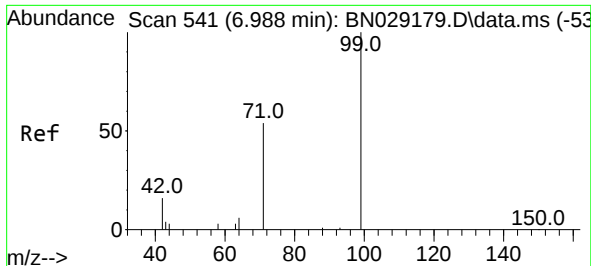
Tgt Ion: 42 Resp: 288
Ion Ratio Lower Upper
42 100
74 165.6 95.1 142.7#
44 3.1 7.6 11.4#



#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion: 112 Resp: 918
Ion Ratio Lower Upper
112 100
64 46.9 37.8 56.6
63 38.9 29.4 44.0

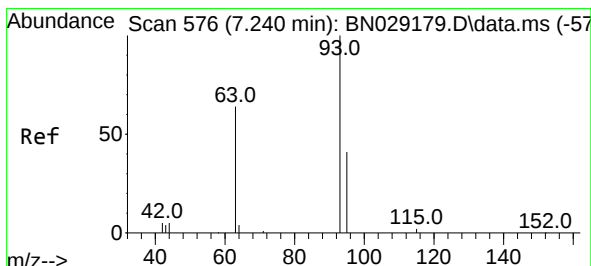
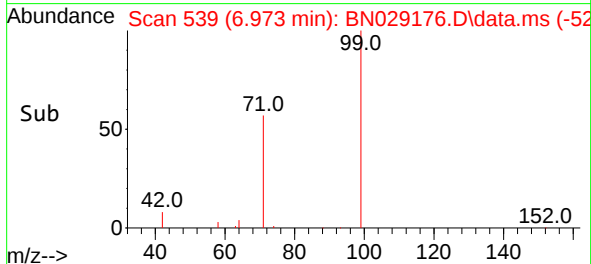
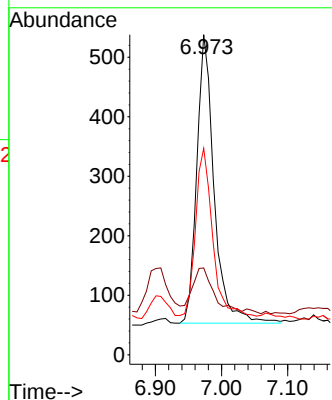
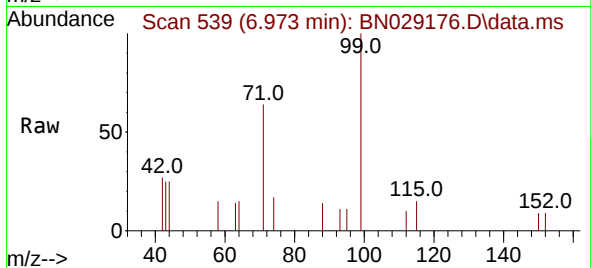




#5
Phenol-d6
Concen: 0.306 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

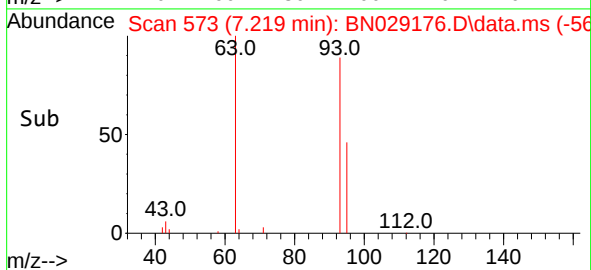
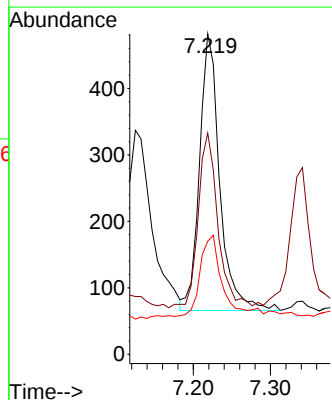
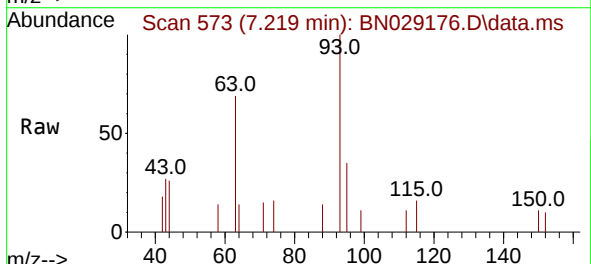
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

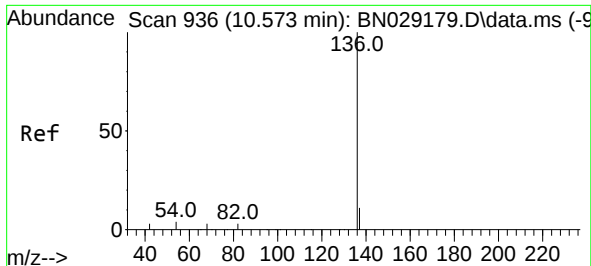
Tgt Ion: 99 Resp: 884
Ion Ratio Lower Upper
99 100
42 17.6 16.8 25.2
71 56.7 43.4 65.2



#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion: 93 Resp: 758
Ion Ratio Lower Upper
93 100
63 61.5 58.4 87.6
95 35.0 29.2 43.8

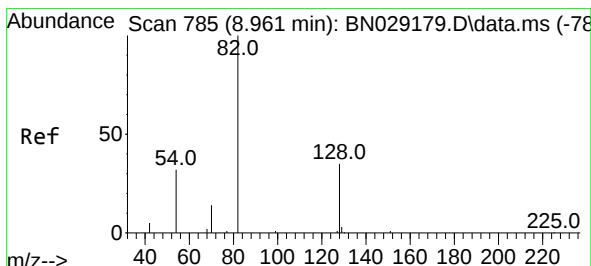
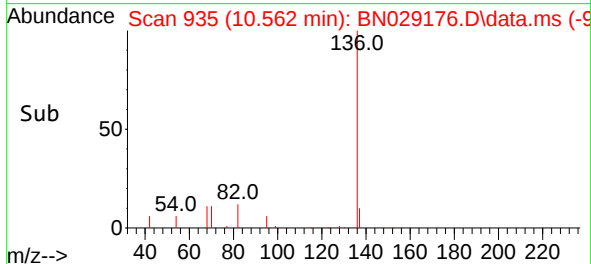
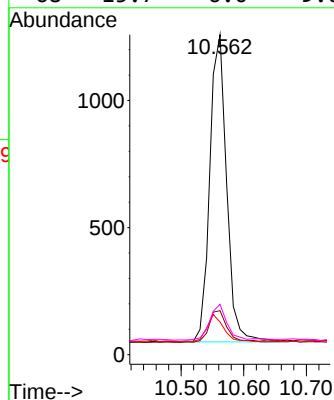
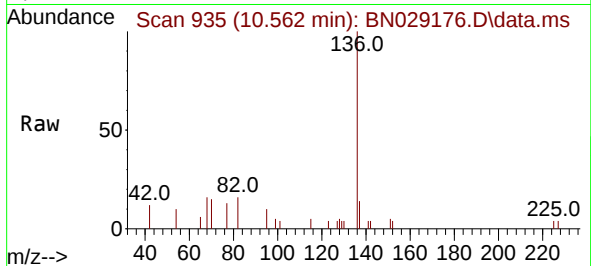




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

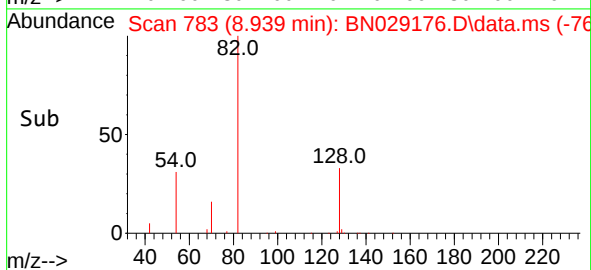
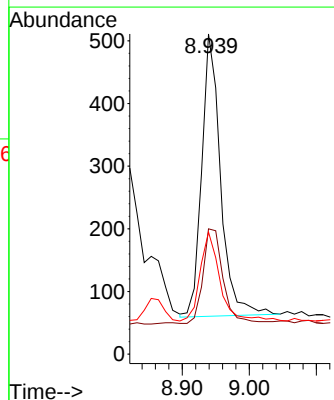
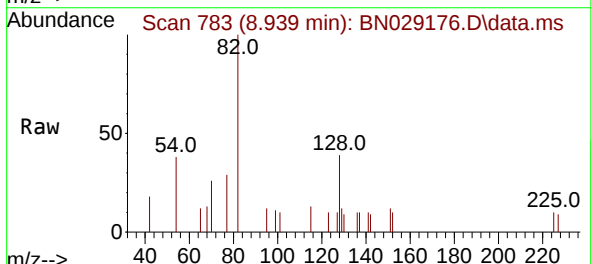
Instrument :
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ClientSampleId :
SSTDCCC0.4

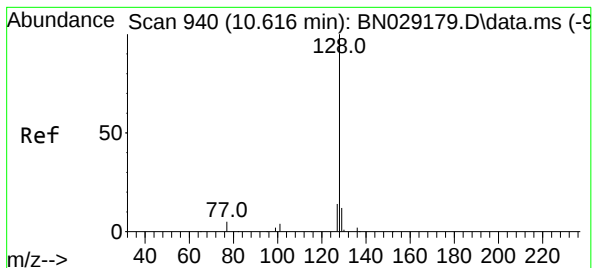
Tgt Ion:136	Resp:	2258	
Ion	Ratio	Lower	Upper
136	100		
137	13.7	12.1	18.1
54	10.2	7.2	10.8
68	15.7	6.0	9.0#



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.939 min Scan# 783
Delta R.T. -0.022 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion: 82	Resp:	880	
Ion	Ratio	Lower	Upper
82	100		
128	39.1	34.5	51.7
54	38.2	33.4	50.0





#9

Naphthalene

Concen: 0.316 ng

RT: 10.605 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

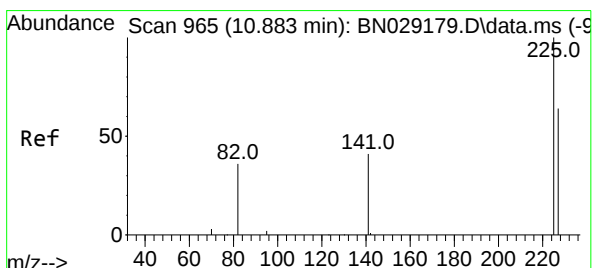
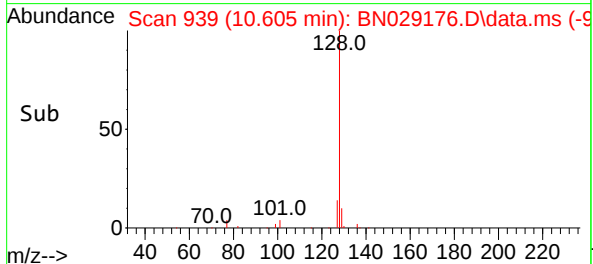
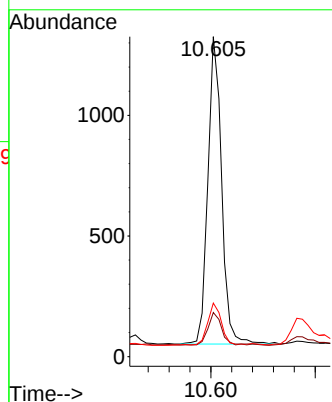
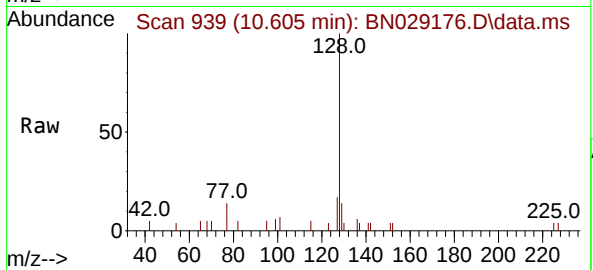
Tgt Ion:128 Resp: 2325

Ion Ratio Lower Upper

128 100

129 13.8 13.0 19.6

127 16.7 14.4 21.6



#10

Hexachlorobutadiene

Concen: 0.303 ng

RT: 10.882 min Scan# 965

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

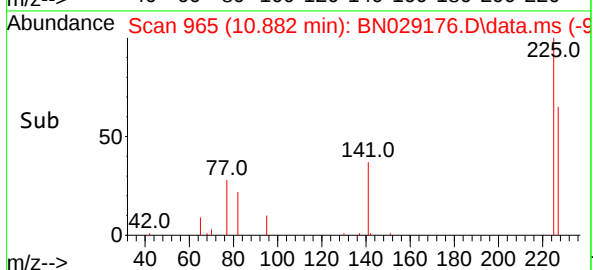
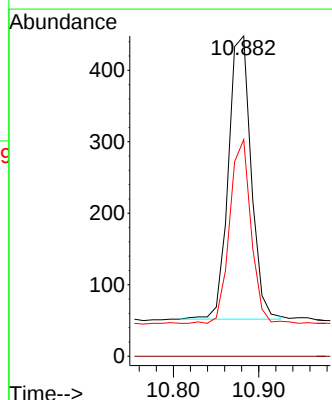
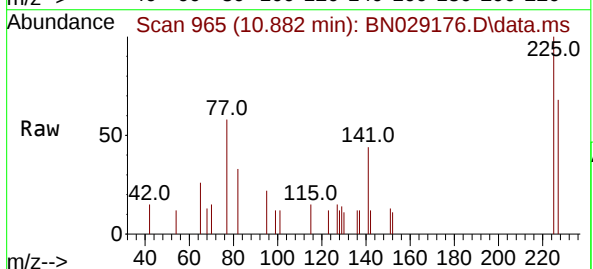
Tgt Ion:225 Resp: 733

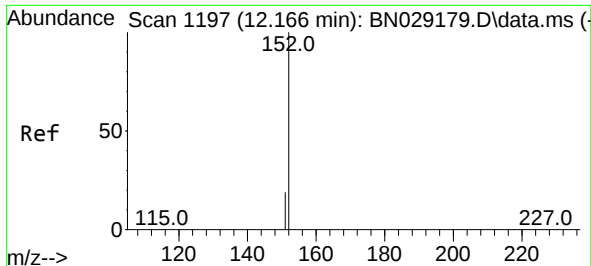
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 60.6 50.4 75.6

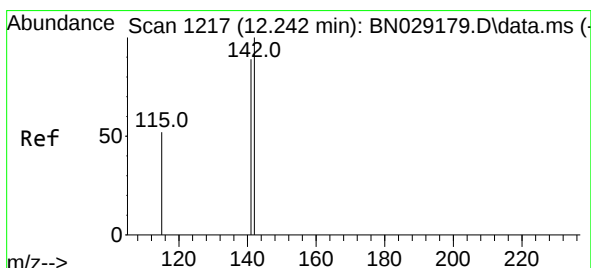
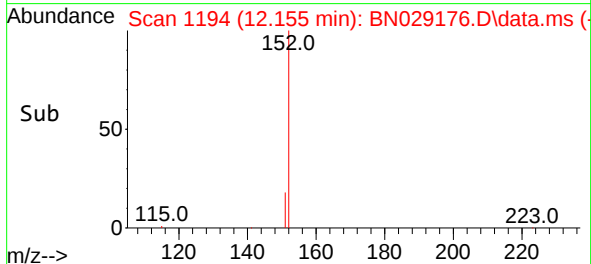
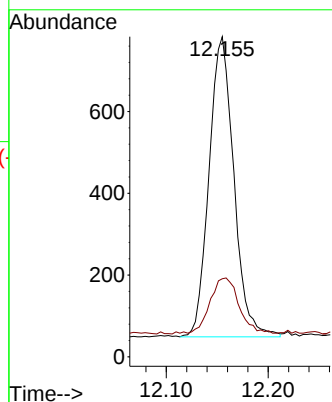
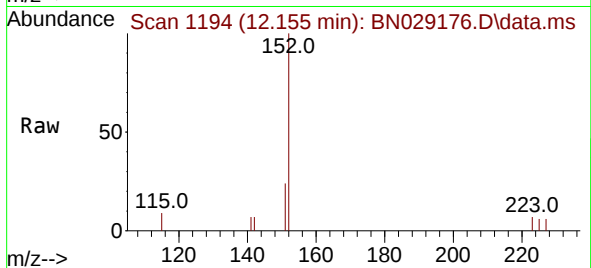




#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.155 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

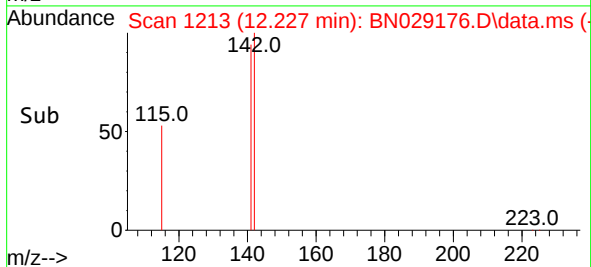
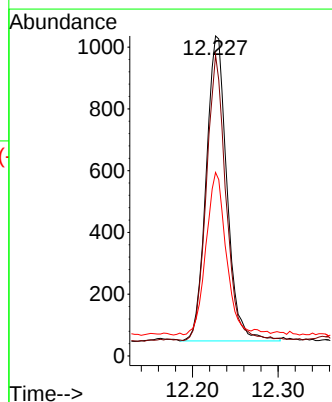
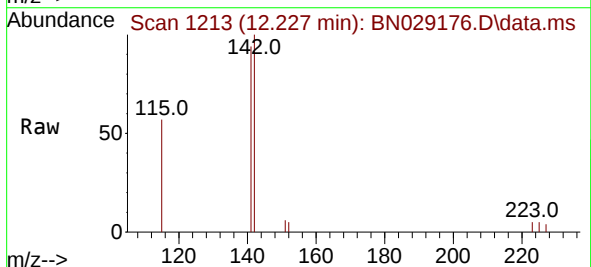
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

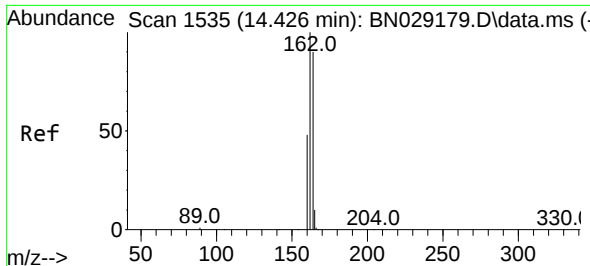
Tgt Ion:152 Resp: 1242
Ion Ratio Lower Upper
152 100
151 22.4 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.346 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.015 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion:142 Resp: 1665
Ion Ratio Lower Upper
142 100
141 94.0 71.9 107.9
115 57.3 46.1 69.1

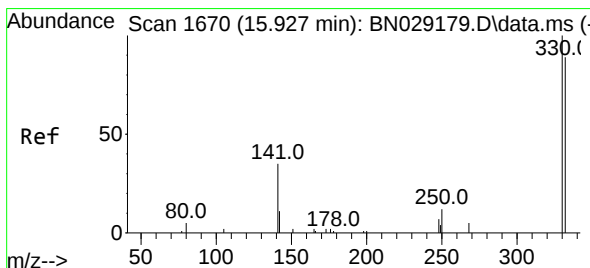
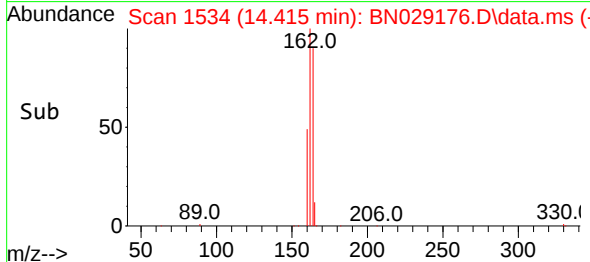
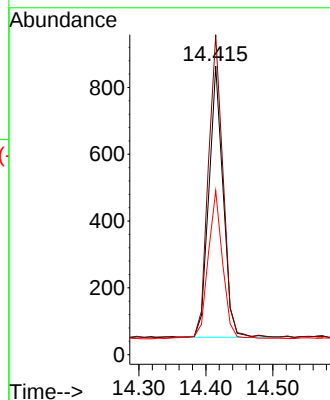
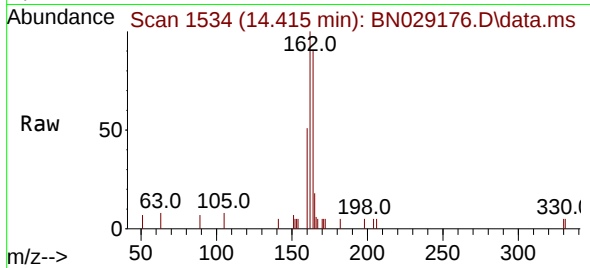




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.415 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN029176.D
 Acq: 22 Dec 2023 14:31

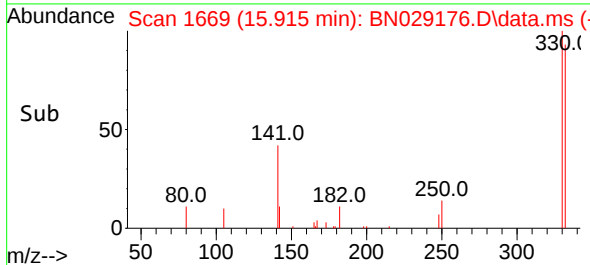
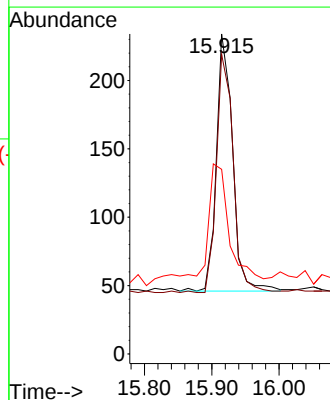
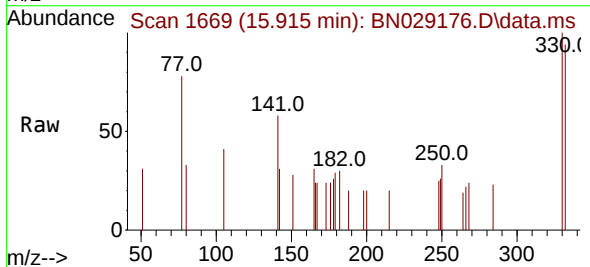
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

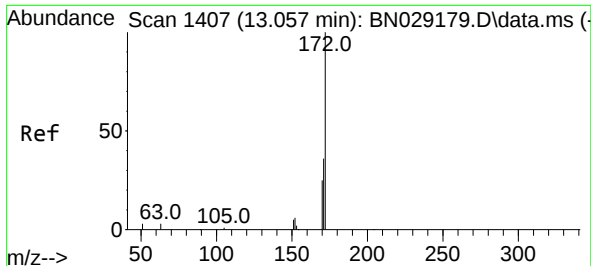
Tgt Ion:	164	Resp:	1198
Ion	Ratio	Lower	Upper
164	100		
162	110.9	88.2	132.2
160	56.8	44.9	67.3



#14
 2,4,6-Tribromophenol
 Concen: 0.300 ng
 RT: 15.915 min Scan# 1669
 Delta R.T. -0.013 min
 Lab File: BN029176.D
 Acq: 22 Dec 2023 14:31

Tgt Ion:	330	Resp:	314
Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.6	116.4
141	53.5	40.2	60.2

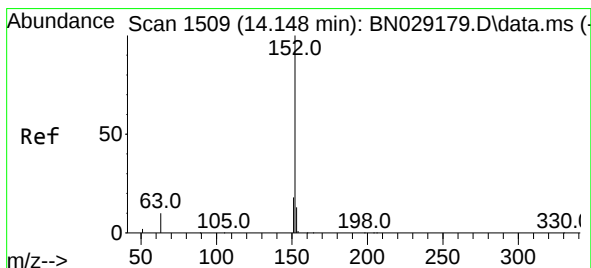
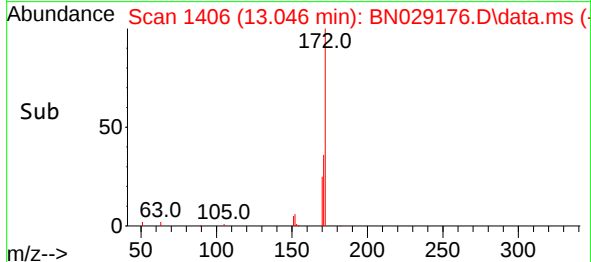
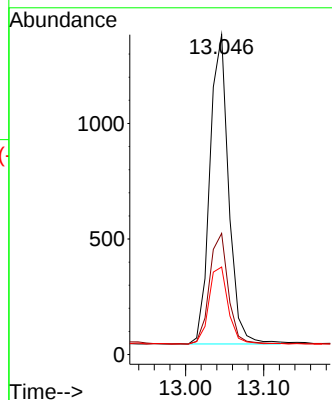
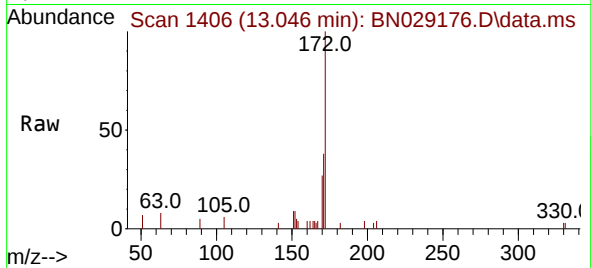




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.046 min Scan# 1407
Delta R.T. -0.011 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

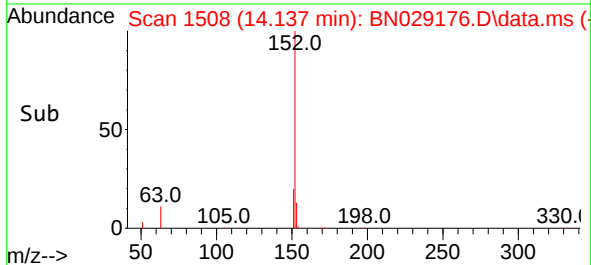
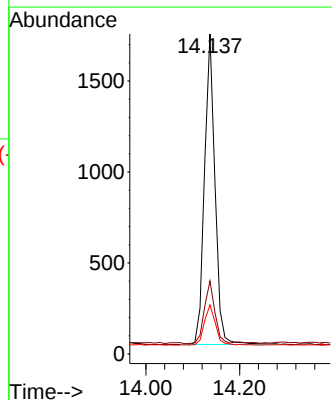
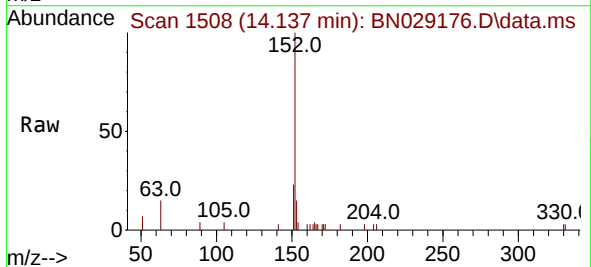
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

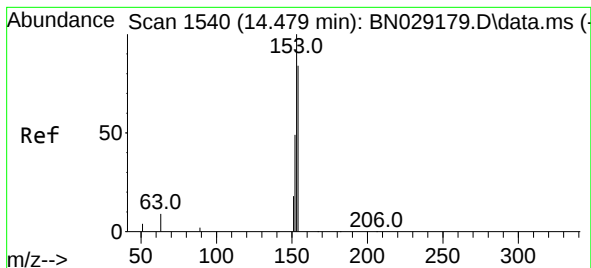
Tgt Ion:172 Resp: 2241
Ion Ratio Lower Upper
172 100
171 37.9 31.4 47.0
170 27.4 22.8 34.2



#16
Acenaphthylene
Concen: 0.313 ng
RT: 14.137 min Scan# 1508
Delta R.T. -0.011 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion:152 Resp: 2645
Ion Ratio Lower Upper
152 100
151 20.3 15.1 22.7
153 14.1 10.3 15.5





#17

Acenaphthene

Concen: 0.324 ng

RT: 14.479 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

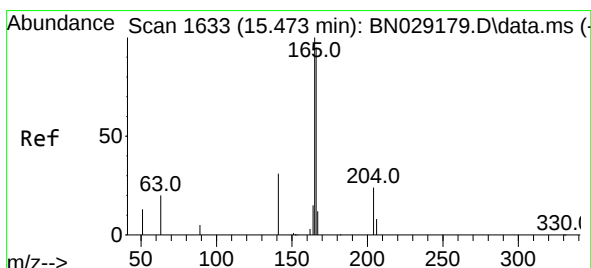
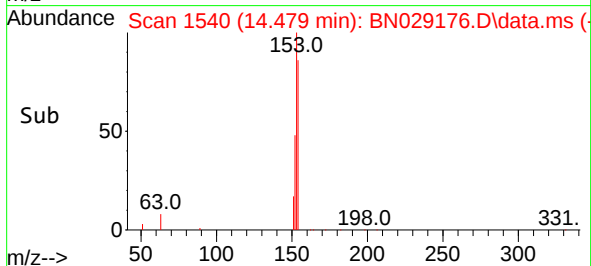
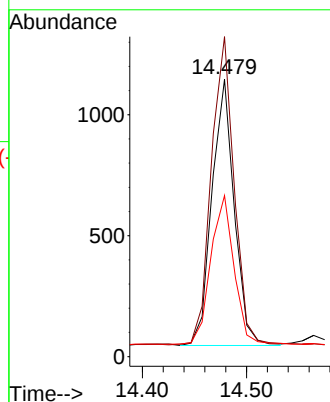
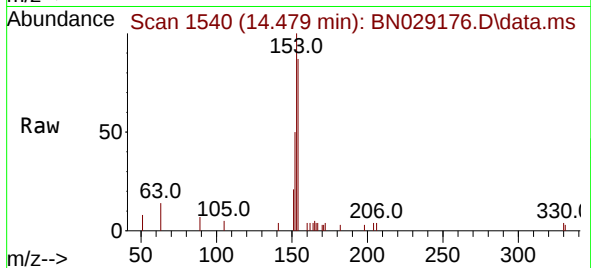
Tgt Ion:154 Resp: 1639

Ion Ratio Lower Upper

154 100

153 118.5 96.8 145.2

152 57.9 46.1 69.1



#18

Fluorene

Concen: 0.320 ng

RT: 15.473 min Scan# 1633

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

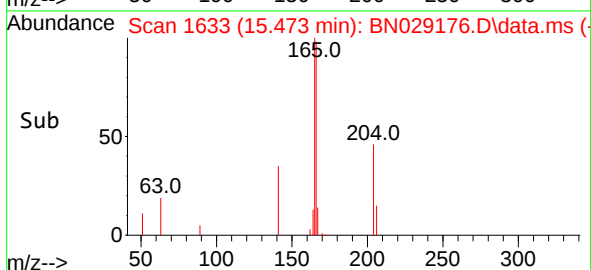
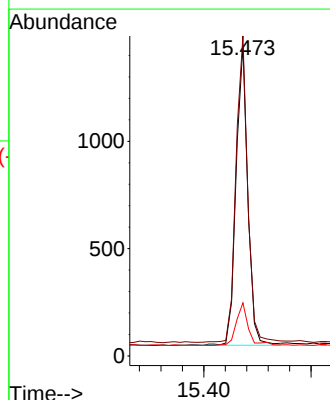
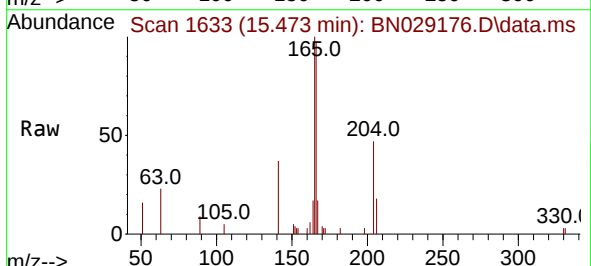
Tgt Ion:166 Resp: 2186

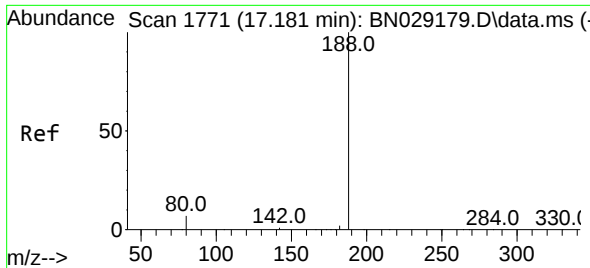
Ion Ratio Lower Upper

166 100

165 107.0 80.0 120.0

167 15.4 10.4 15.6

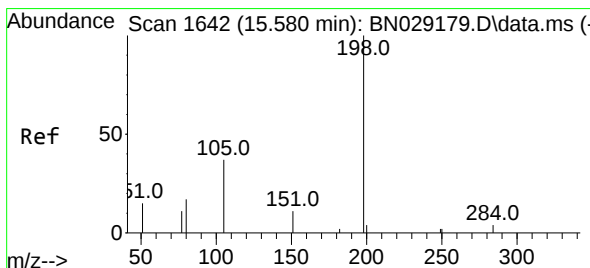
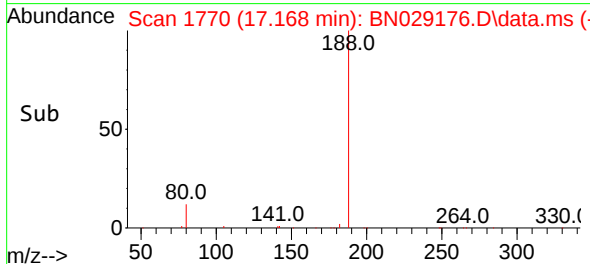
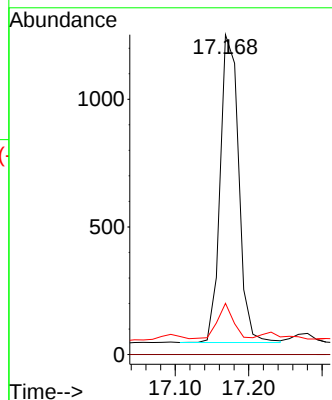
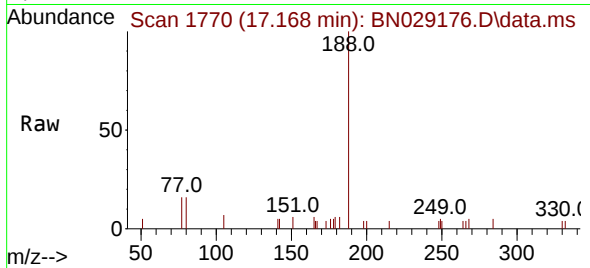




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.168 min Scan# 1770
Delta R.T. -0.013 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

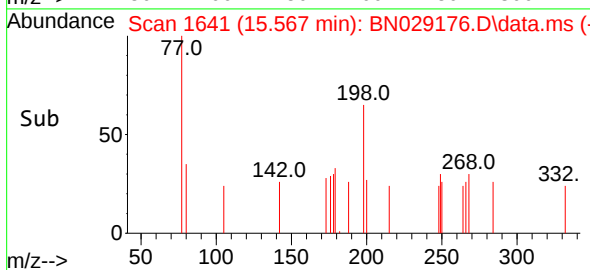
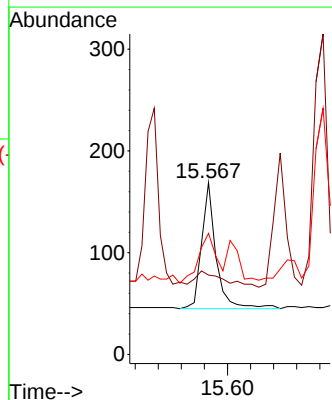
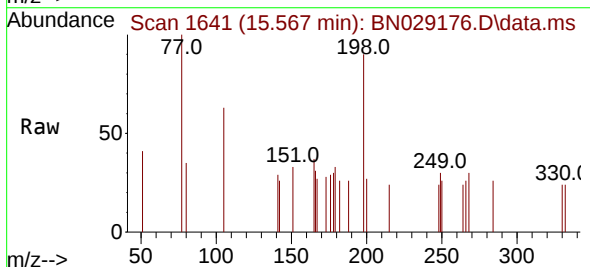
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

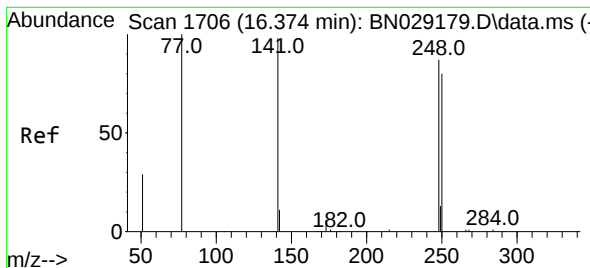
Tgt Ion:188 Resp: 2114
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.567 min Scan# 1641
Delta R.T. -0.013 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion:198 Resp: 215
Ion Ratio Lower Upper
198 100
51 46.2 56.0 84.0#
105 70.4 61.6 92.4

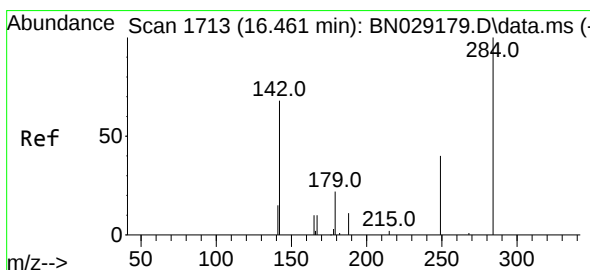
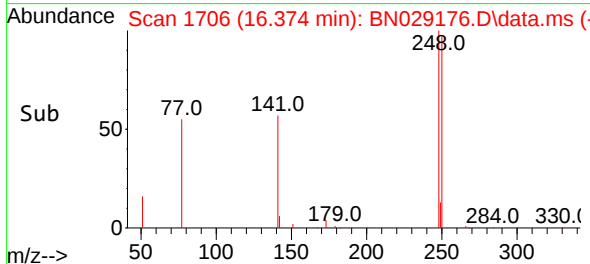
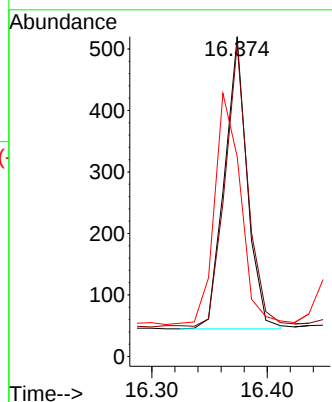
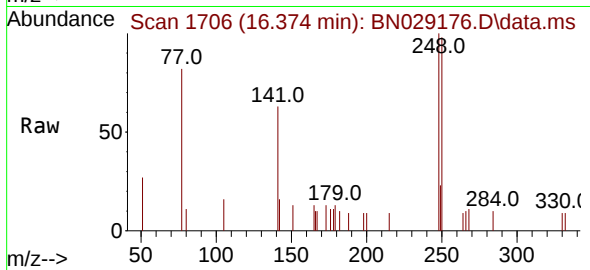




#21
4-Bromophenyl-phenylether
Concen: 0.298 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

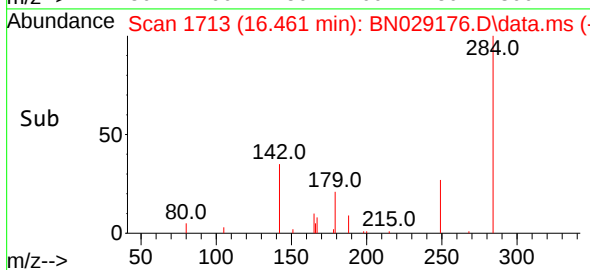
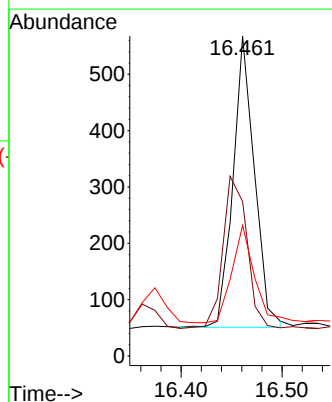
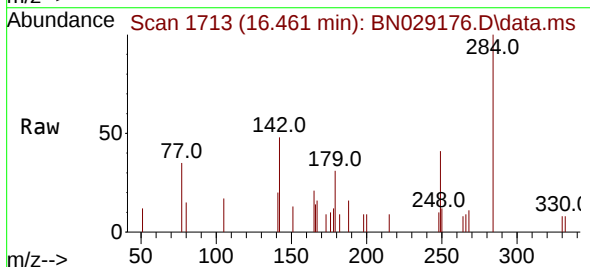
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

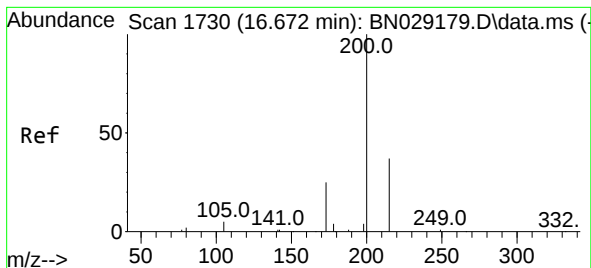
Tgt Ion:248 Resp: 652
Ion Ratio Lower Upper
248 100
250 97.7 75.7 113.5
141 62.5 89.4 134.0#



#22
Hexachlorobenzene
Concen: 0.300 ng
RT: 16.461 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion:284 Resp: 765
Ion Ratio Lower Upper
284 100
142 58.3 47.4 71.0
249 34.6 28.8 43.2





#23

Atrazine

Concen: 0.330 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

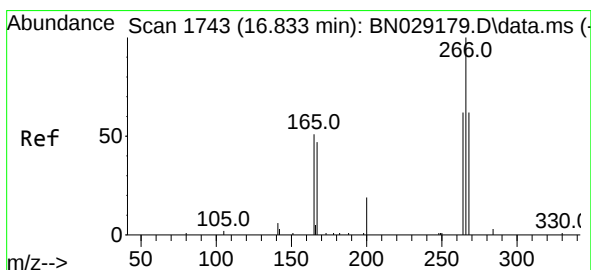
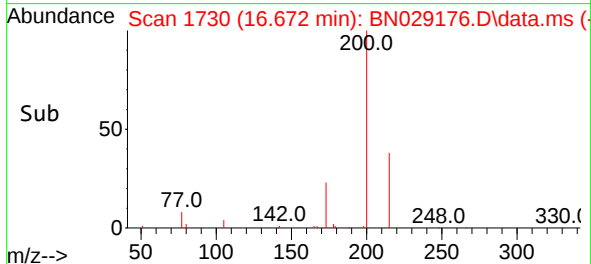
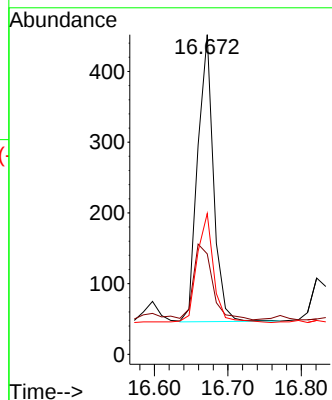
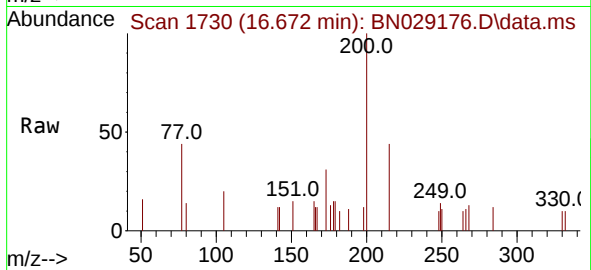
Tgt Ion:200 Resp: 605

Ion Ratio Lower Upper

200 100

173 31.4 30.5 45.7

215 44.0 37.8 56.6



#24

Pentachlorophenol

Concen: 0.336 ng

RT: 16.833 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

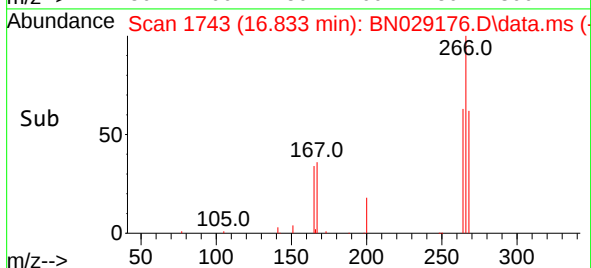
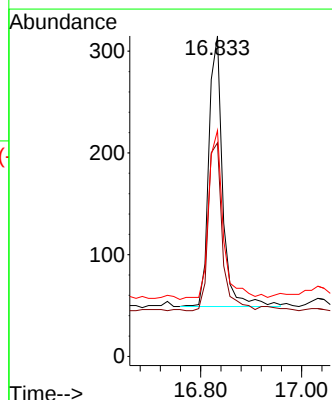
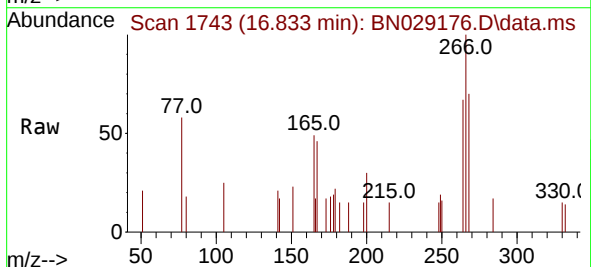
Tgt Ion:266 Resp: 507

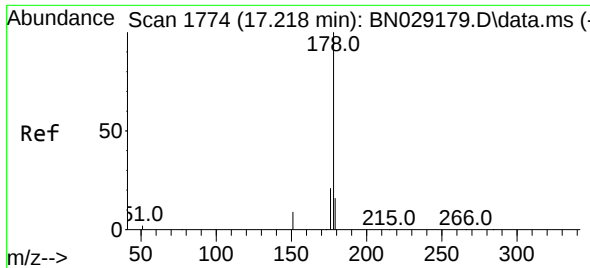
Ion Ratio Lower Upper

266 100

264 62.9 52.8 79.2

268 67.1 51.4 77.0

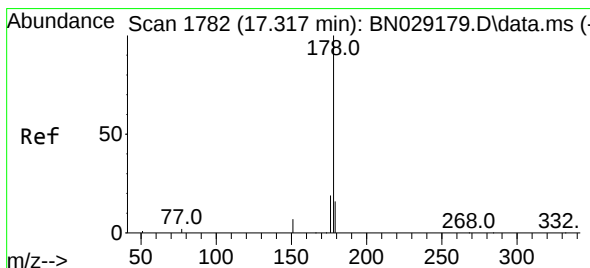
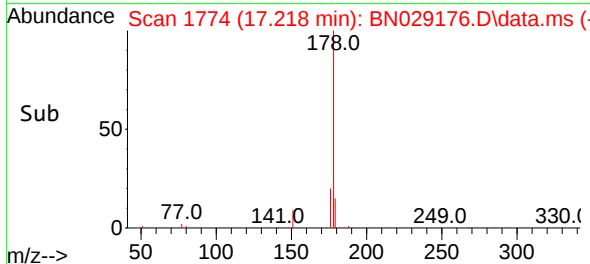
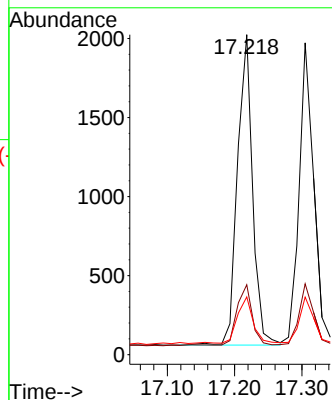
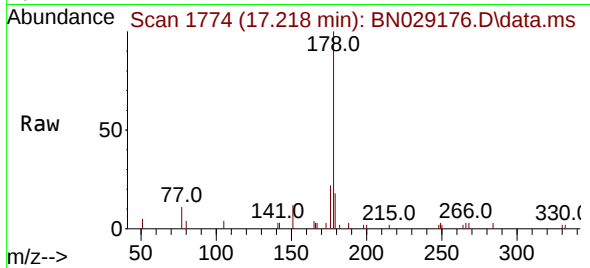




#25
Phenanthrene
Concen: 0.351 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

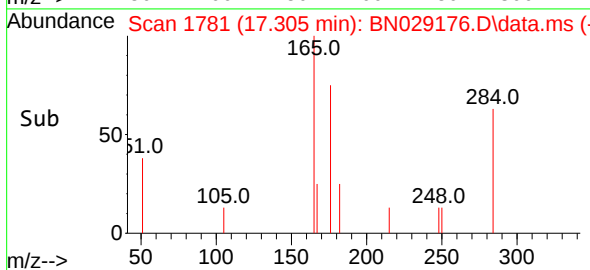
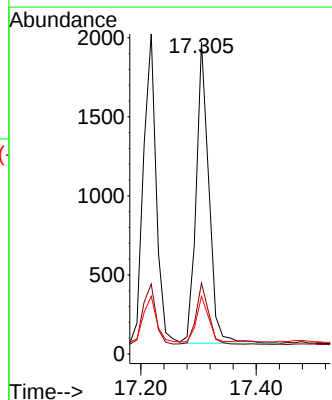
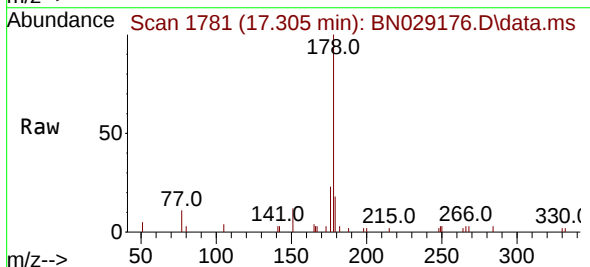
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

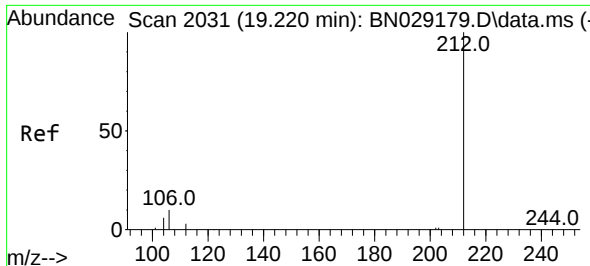
Tgt Ion:178 Resp: 3064
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 15.9 12.2 18.4



#26
Anthracene
Concen: 0.345 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.013 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion:178 Resp: 2909
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 14.4 11.9 17.9

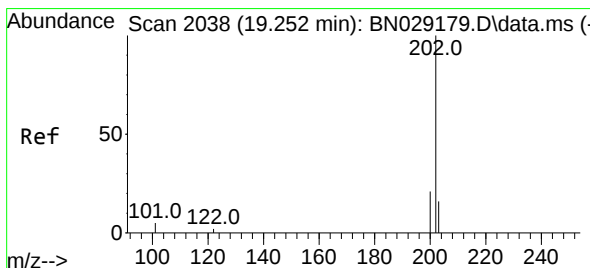
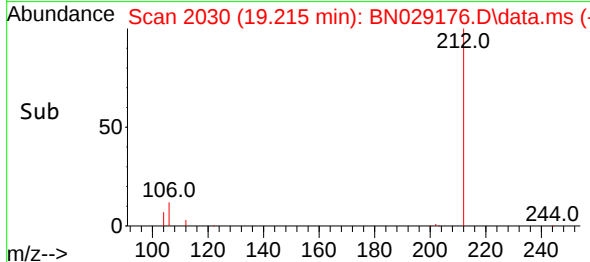
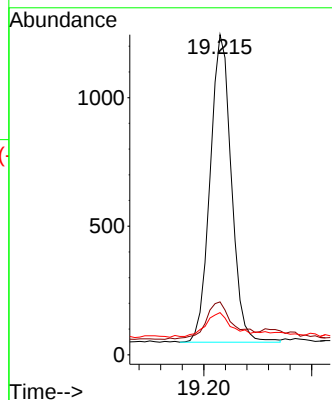
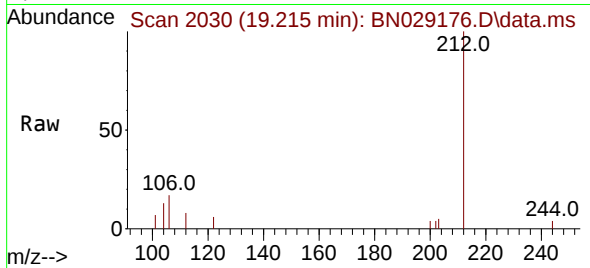




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.215 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

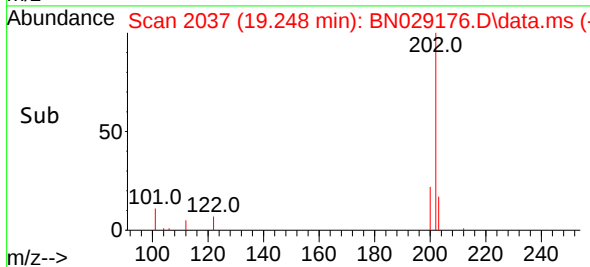
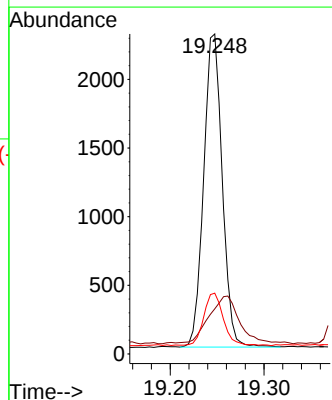
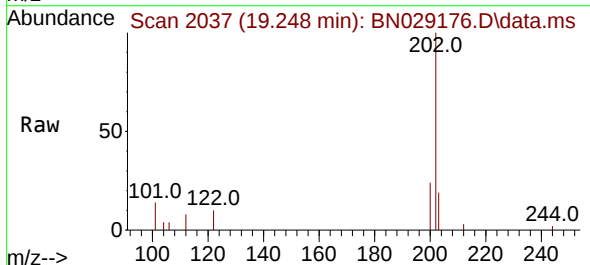
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

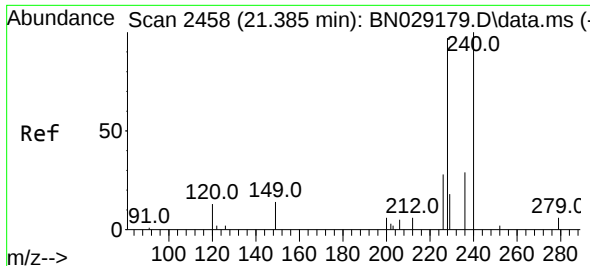
Tgt Ion:212 Resp: 1633
Ion Ratio Lower Upper
212 100
106 15.6 9.6 14.4#
104 10.7 5.8 8.6#



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

Tgt Ion:202 Resp: 3139
Ion Ratio Lower Upper
202 100
101 25.0 4.5 6.7#
203 17.9 13.7 20.5

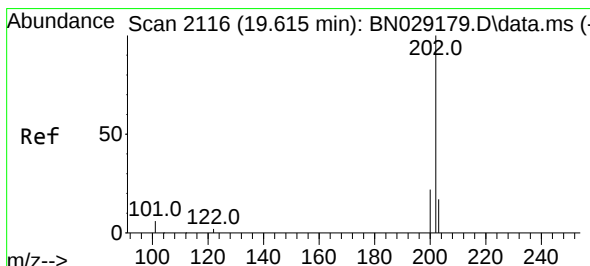
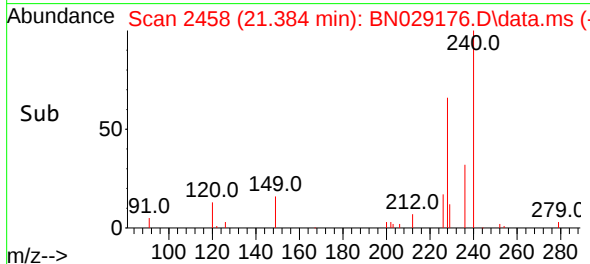
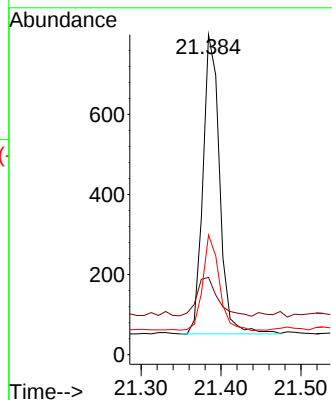
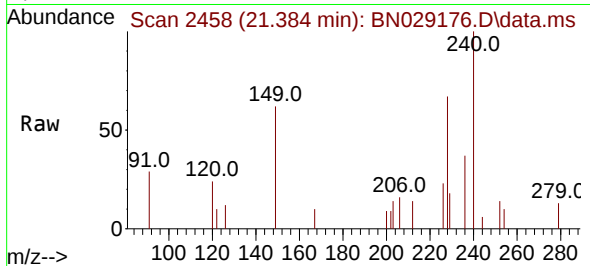




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

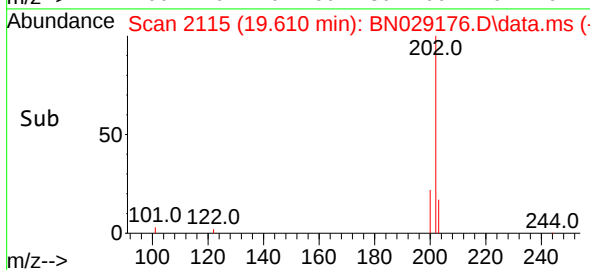
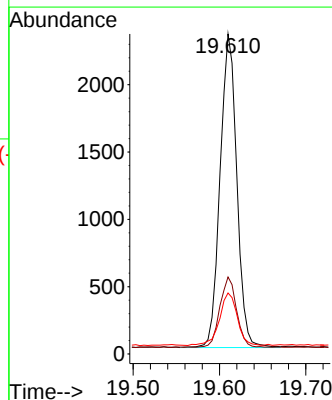
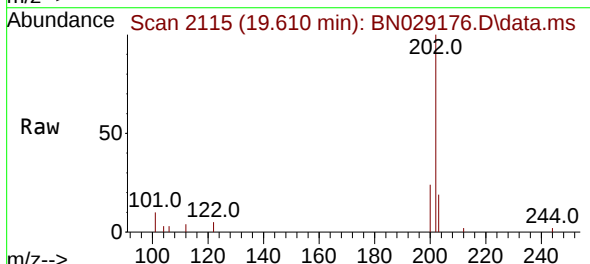
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

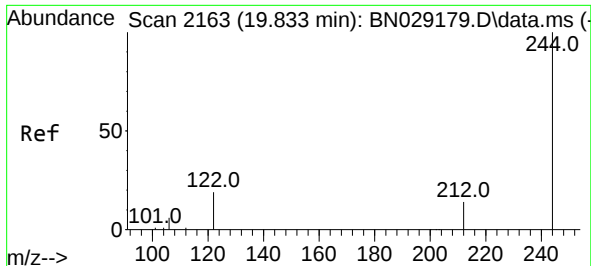
Tgt Ion:240 Resp: 1077
Ion Ratio Lower Upper
240 100
120 24.2 23.9 35.9
236 37.4 31.3 46.9



#30
Pyrene
Concen: 0.370 ng
RT: 19.610 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

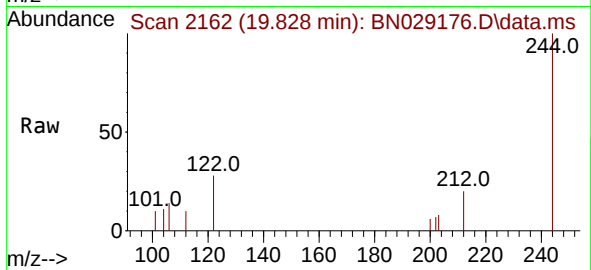
Tgt Ion:202 Resp: 3141
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 17.9 13.8 20.8



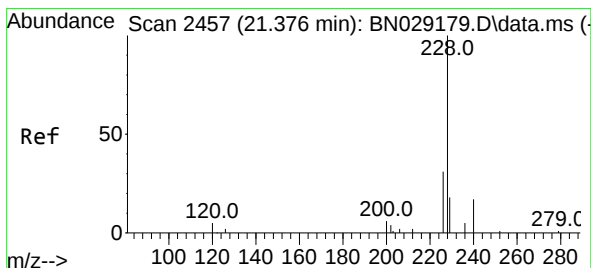
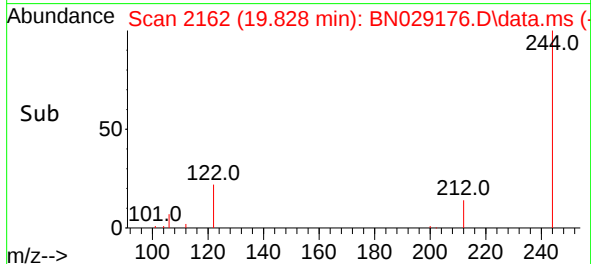
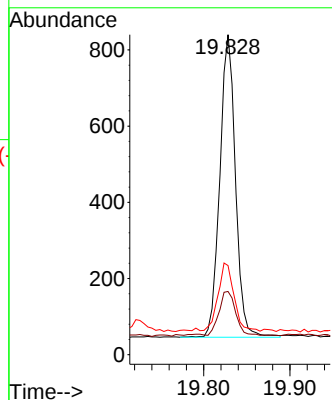


#31
 Terphenyl-d14
 Concen: 0.339 ng
 RT: 19.828 min Scan# 2163
 Delta R.T. -0.005 min
 Lab File: BN029176.D
 Acq: 22 Dec 2023 14:31

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

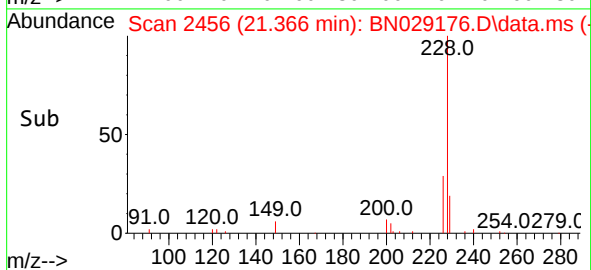
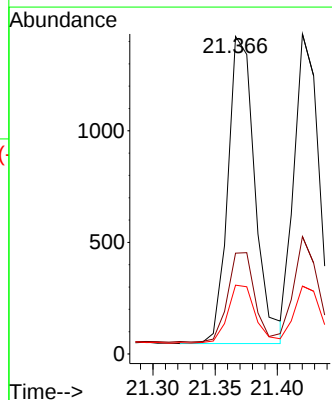
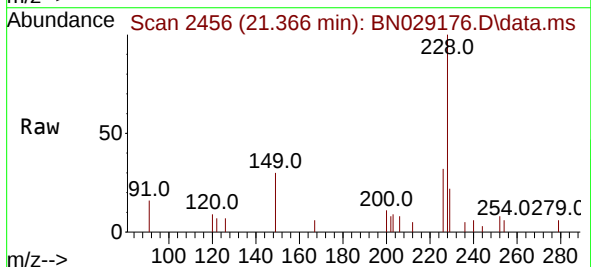


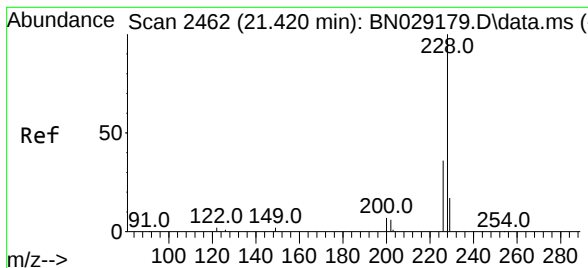
Tgt Ion:244 Resp: 1004
 Ion Ratio Lower Upper
 244 100
 212 19.8 18.9 28.3
 122 27.9 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 21.366 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN029176.D
 Acq: 22 Dec 2023 14:31

Tgt Ion:228 Resp: 2079
 Ion Ratio Lower Upper
 228 100
 226 31.8 27.8 41.6
 229 21.6 18.0 27.0





#33

Chrysene

Concen: 0.332 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

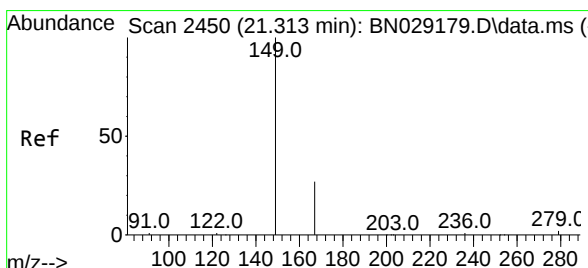
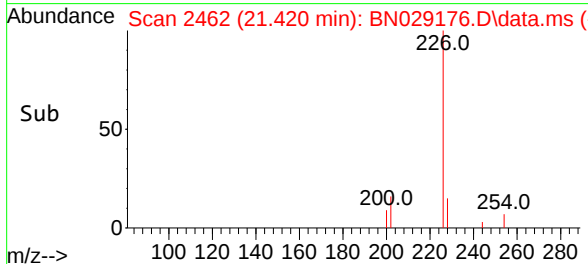
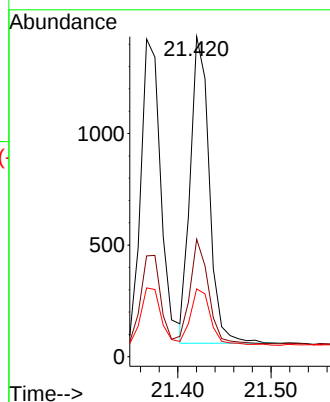
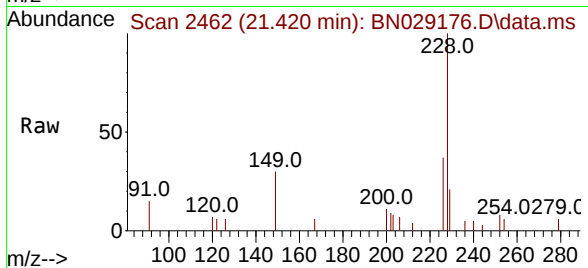
Tgt Ion:228 Resp: 1944

Ion Ratio Lower Upper

228 100

226 36.7 32.0 48.0

229 21.2 17.7 26.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.856 ng

RT: 21.313 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

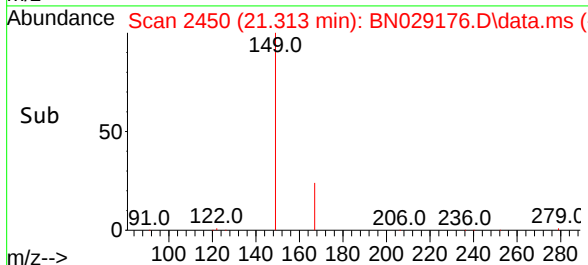
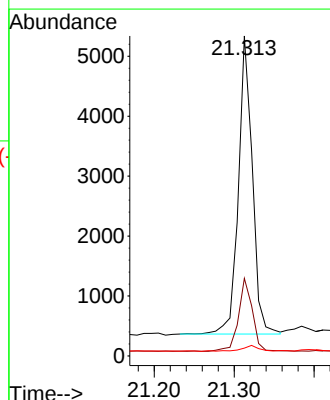
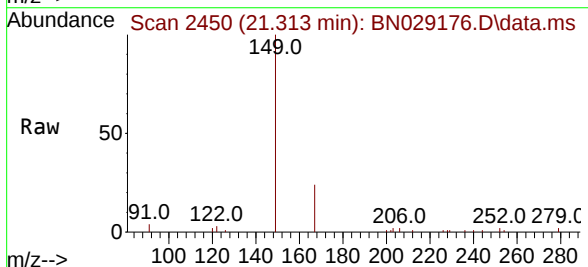
Tgt Ion:149 Resp: 6001

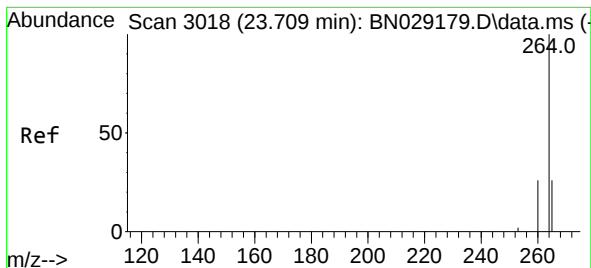
Ion Ratio Lower Upper

149 100

167 24.4 20.8 31.2

279 2.5 1.7 2.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.715 min Scan# 3018

Delta R.T. 0.006 min

Lab File: BN029176.D

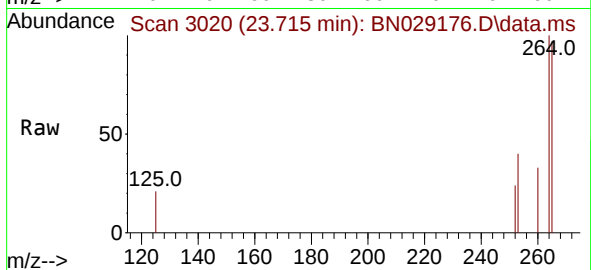
Acq: 22 Dec 2023 14:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



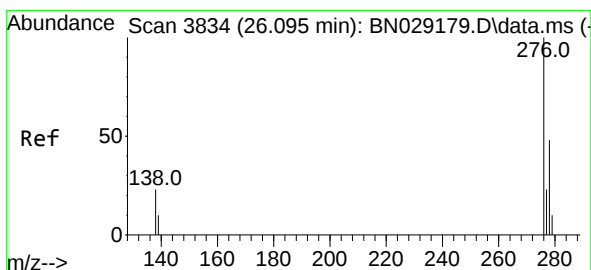
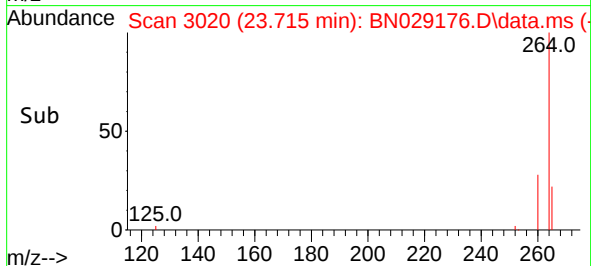
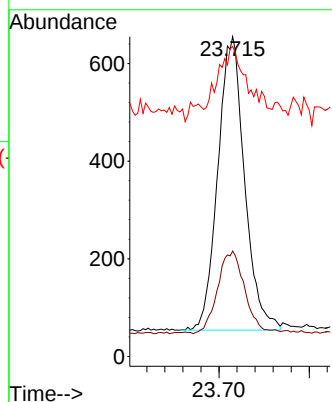
Tgt Ion:264 Resp: 1237

Ion Ratio Lower Upper

264 100

260 33.0 27.1 40.7

265 96.9 99.4 149.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.330 ng

RT: 26.092 min Scan# 3833

Delta R.T. -0.003 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

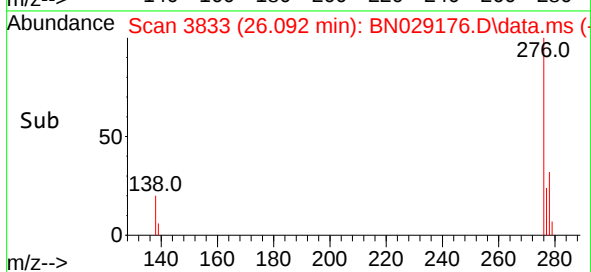
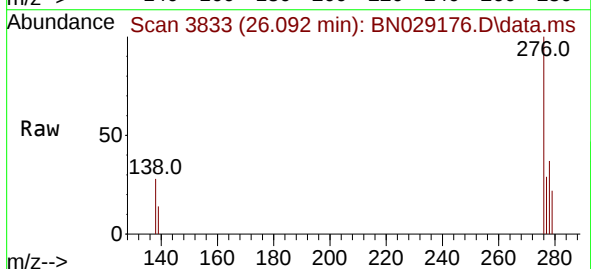
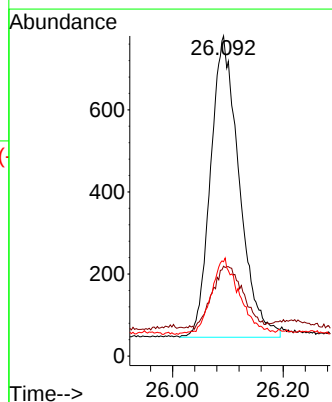
Tgt Ion:276 Resp: 2629

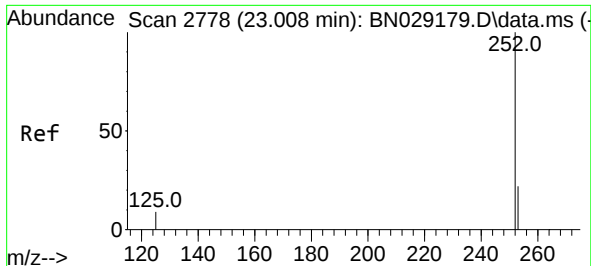
Ion Ratio Lower Upper

276 100

138 22.9 6.9 10.3#

277 25.2 18.4 27.6





#37

Benzo(b)fluoranthene

Concen: 0.344 ng

RT: 23.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

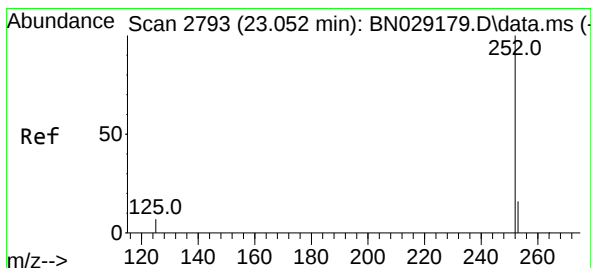
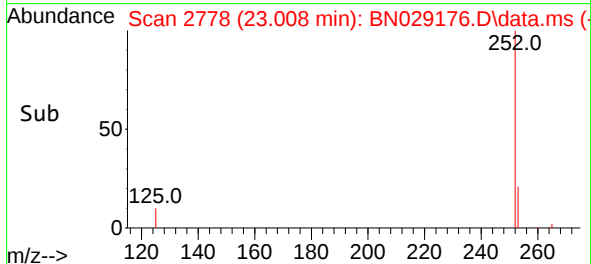
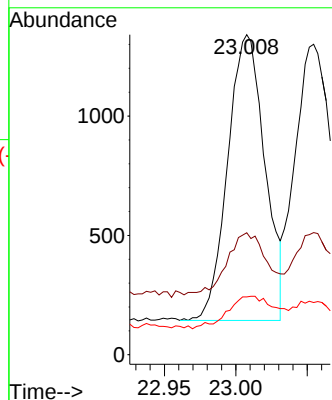
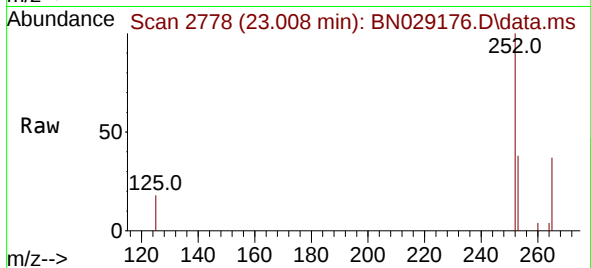
Tgt Ion:252 Resp: 2164

Ion Ratio Lower Upper

252 100

253 38.1 33.4 50.0

125 18.0 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.337 ng

RT: 23.054 min Scan# 2794

Delta R.T. 0.003 min

Lab File: BN029176.D

Acq: 22 Dec 2023 14:31

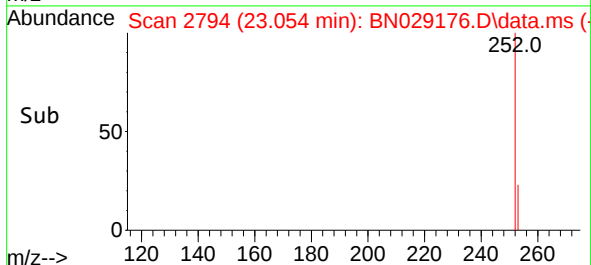
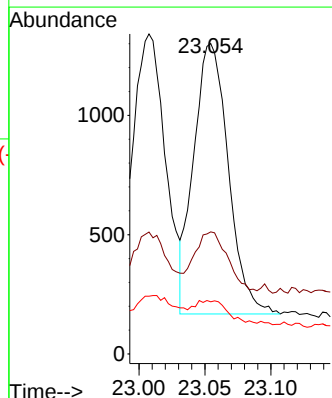
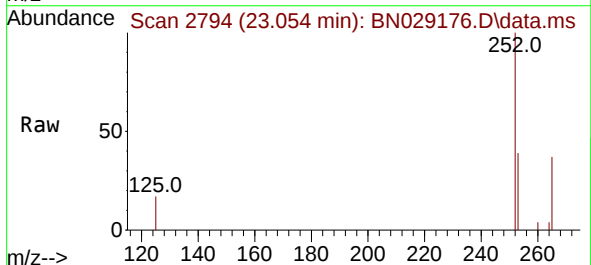
Tgt Ion:252 Resp: 2076

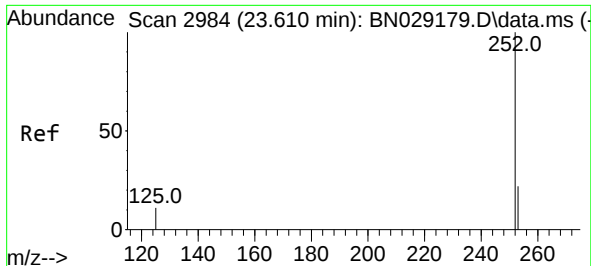
Ion Ratio Lower Upper

252 100

253 39.4 33.3 49.9

125 16.8 14.0 21.0

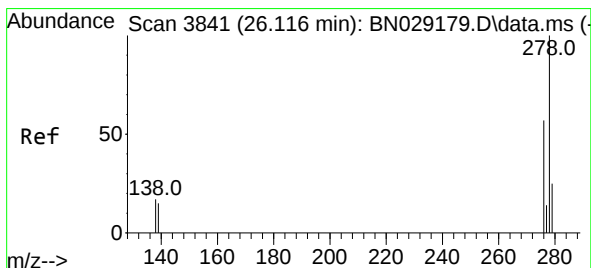
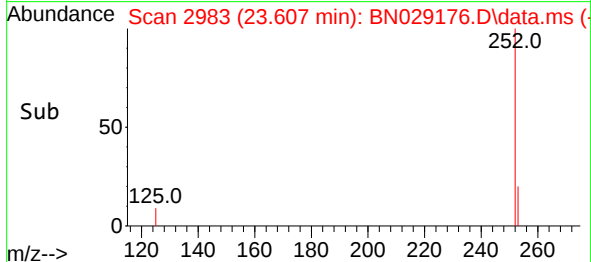
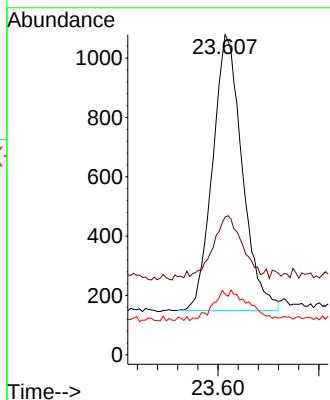
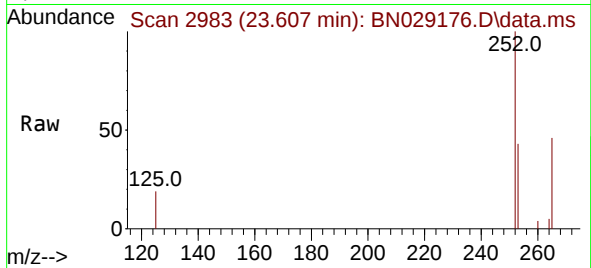




#39
Benzo(a)pyrene
Concen: 0.338 ng
RT: 23.607 min Scan# 2983
Delta R.T. -0.003 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

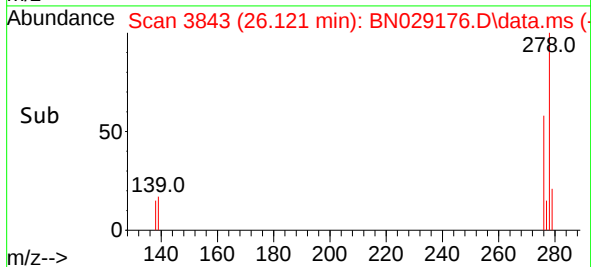
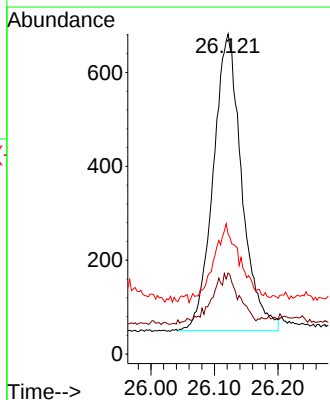
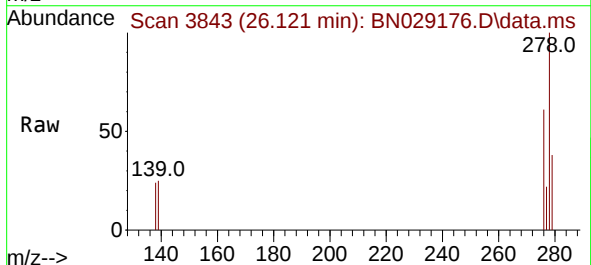
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

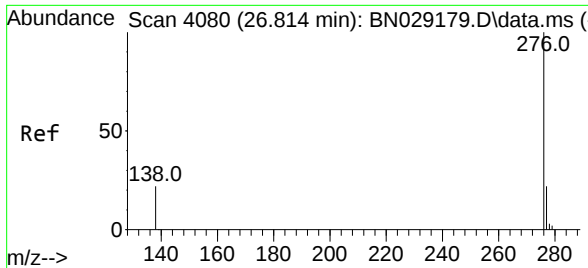
Tgt Ion:	252	Resp:	1896
Ion Ratio	Lower	Upper	
252	100		
253	43.0	39.7	59.5
125	19.0	17.9	26.9



#40
Dibenzo(a,h)anthracene
Concen: 0.322 ng
RT: 26.121 min Scan# 3843
Delta R.T. 0.006 min
Lab File: BN029176.D
Acq: 22 Dec 2023 14:31

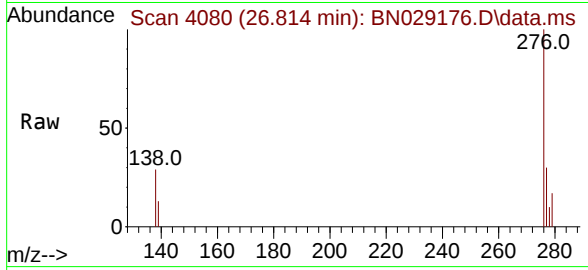
Tgt Ion:	278	Resp:	1973
Ion Ratio	Lower	Upper	
278	100		
139	25.4	21.8	32.6
279	37.5	39.9	59.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.329 ng
 RT: 26.814 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN029176.D
 Acq: 22 Dec 2023 14:31

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	2221
Ion	Ratio	Lower	Upper
276	100		
277	29.7	24.2	36.4
138	28.7	25.5	38.3

