

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027194.D
 Acq On : 27 Aug 2023 18:15
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 28 00:44:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

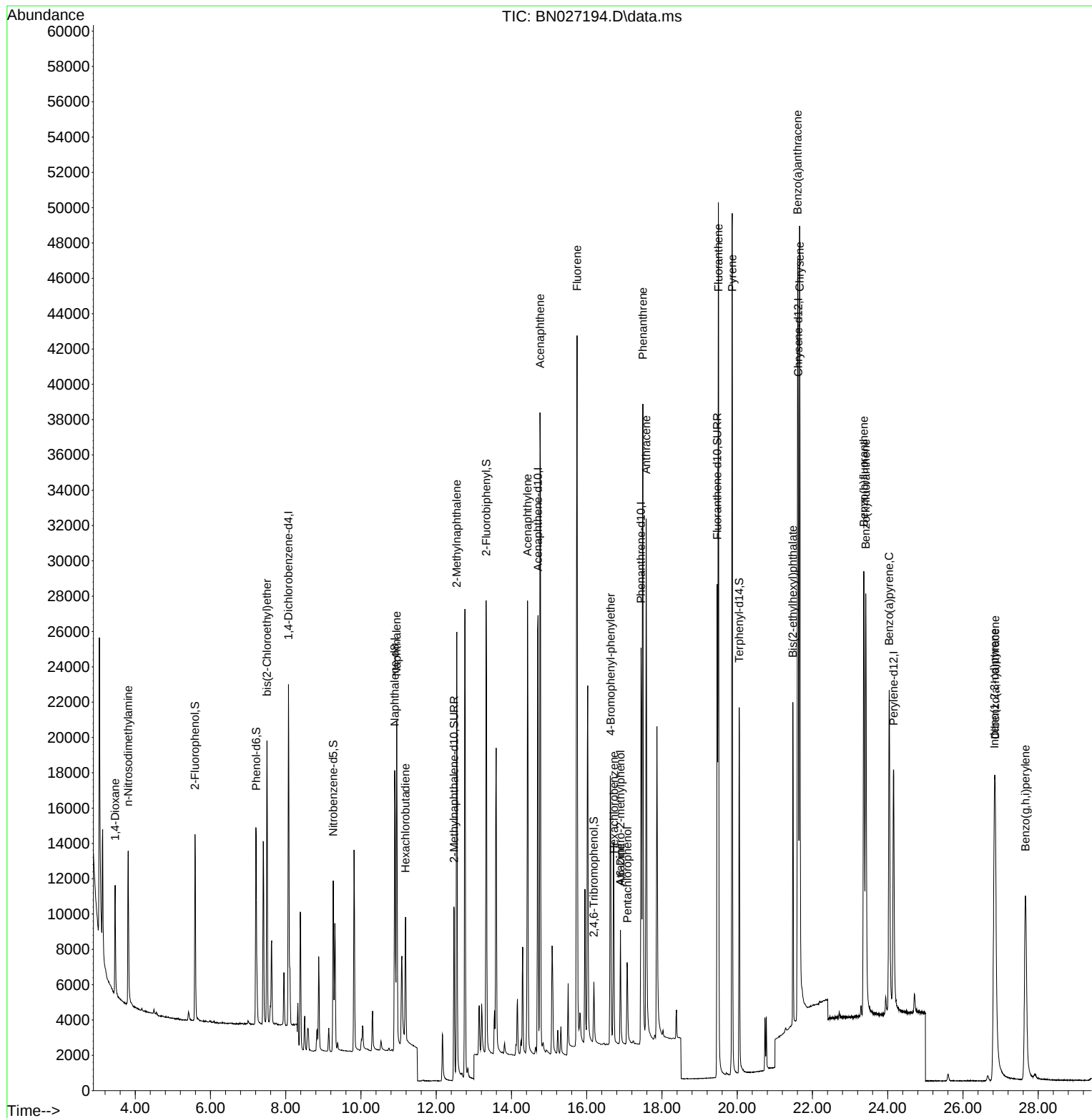
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	9369	0.400	ng	-0.01
7) Naphthalene-d8	10.895	136	23402	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	15651	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	34701	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	26801	0.400	ng	0.00
35) Perylene-d12	24.156	264	23549	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	9012	0.341	ng	-0.01
5) Phenol-d6	7.214	99	11468	0.352	ng	0.00
8) Nitrobenzene-d5	9.262	82	8166	0.413	ng	-0.01
11) 2-Methylnaphthalene-d10	12.472	152	14780	0.397	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	2092	0.251	ng	-0.01
15) 2-Fluorobiphenyl	13.326	172	23980	0.413	ng	-0.01
27) Fluoranthene-d10	19.467	212	33051	0.371	ng	0.00
31) Terphenyl-d14	20.053	244	21675	0.387	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	4531	0.450	ng	97
3) n-Nitrosodimethylamine	3.812	42	4887	0.435	ng	# 92
6) bis(2-Chloroethyl)ether	7.503	93	11666	0.425	ng	96
9) Naphthalene	10.949	128	25309	0.411	ng	99
10) Hexachlorobutadiene	11.184	225	5391	0.428	ng	# 99
12) 2-Methylnaphthalene	12.547	142	19799	0.411	ng	99
16) Acenaphthylene	14.427	152	29408	0.394	ng	100
17) Acenaphthene	14.758	154	19147	0.415	ng	97
18) Fluorene	15.742	166	25524	0.412	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	212	0.390	ng	# 37
21) 4-Bromophenyl-phenylether	16.636	248	7231	0.365	ng	# 93
22) Hexachlorobenzene	16.723	284	8900	0.421	ng	96
23) Atrazine	16.897	200	5244	0.297	ng	# 93
24) Pentachlorophenol	17.083	266	2822	0.264	ng	96
25) Phenanthrene	17.492	178	40981	0.411	ng	100
26) Anthracene	17.579	178	33935	0.365	ng	100
28) Fluoranthene	19.500	202	46462	0.393	ng	99
30) Pyrene	19.867	202	46897	0.455	ng	100
32) Benzo(a)anthracene	21.605	228	35529	0.367	ng	100
33) Chrysene	21.659	228	41731	0.427	ng	100
34) Bis(2-ethylhexyl)phtha...	21.480	149	17069	0.245	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.835	276	32300	0.335	ng	96
37) Benzo(b)fluoranthene	23.364	252	36719	0.466	ng	97
38) Benzo(k)fluoranthene	23.417	252	35997	0.444	ng	97
39) Benzo(a)pyrene	24.039	252	33539	0.425	ng	# 96
40) Dibenzo(a,h)anthracene	26.855	278	25372	0.330	ng	97
41) Benzo(g,h,i)perylene	27.659	276	28952	0.350	ng	96

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

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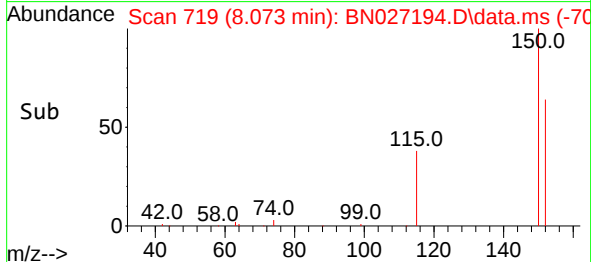
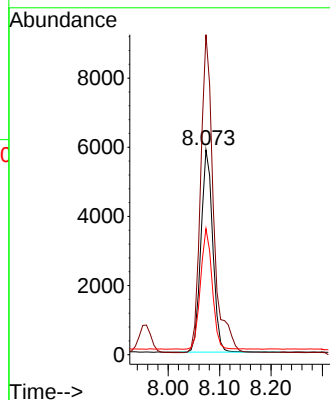
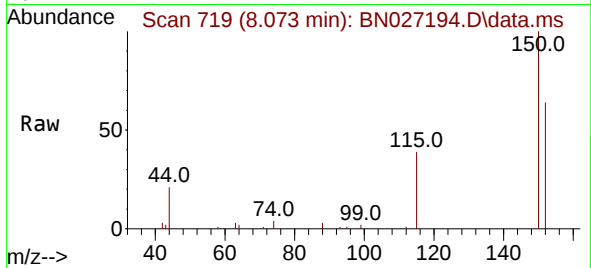




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN027194.D
 Acq: 27 Aug 2023 18:15

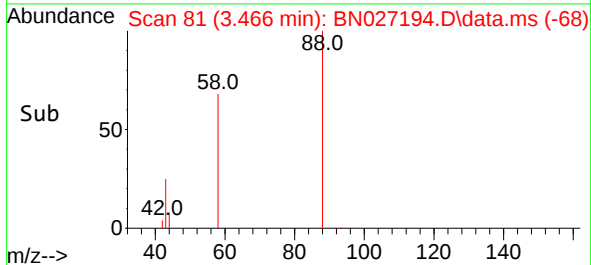
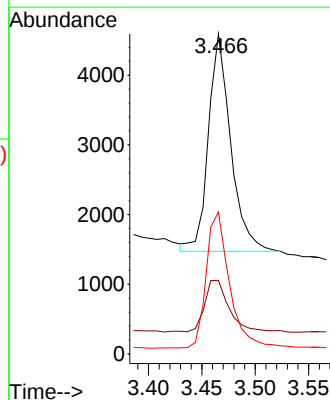
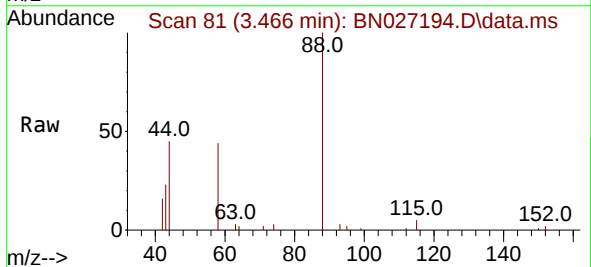
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 9369
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.8 185.6
 115 61.6 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.450 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027194.D
 Acq: 27 Aug 2023 18:15

Tgt Ion: 88 Resp: 4531
 Ion Ratio Lower Upper
 88 100
 43 26.3 19.2 28.8
 58 65.9 54.5 81.7

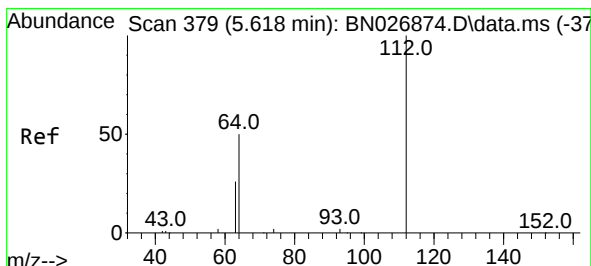
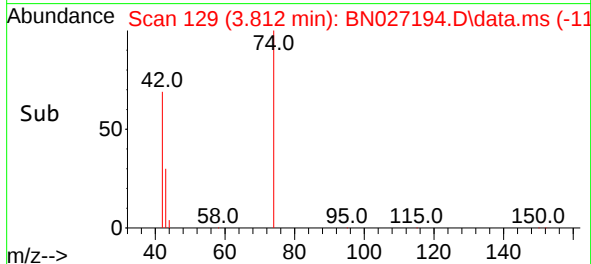
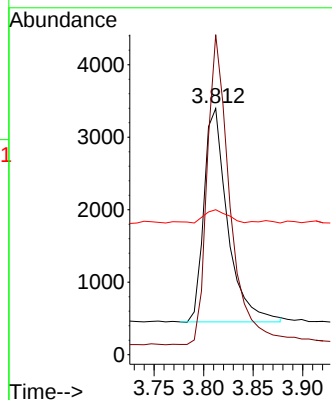
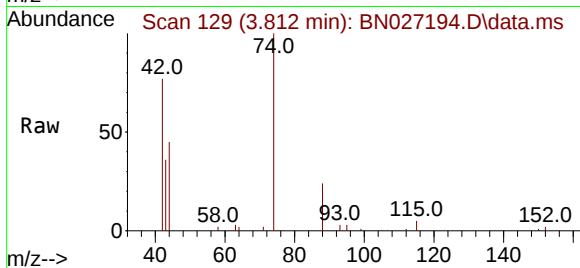




#3
n-Nitrosodimethylamine
Concen: 0.435 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

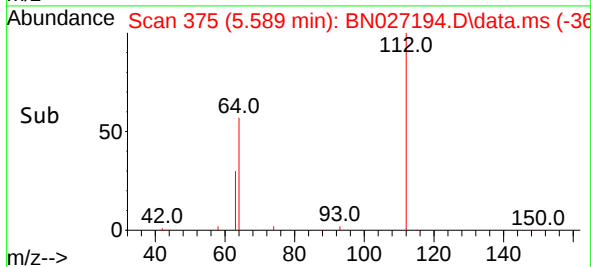
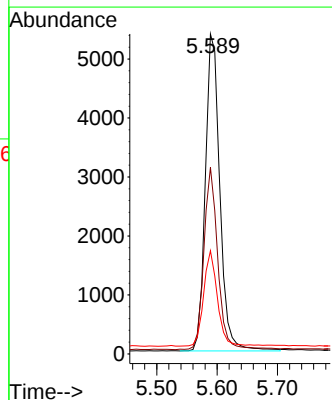
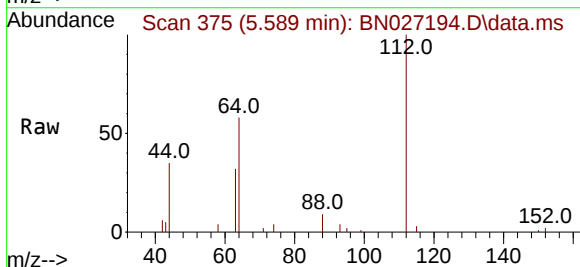
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

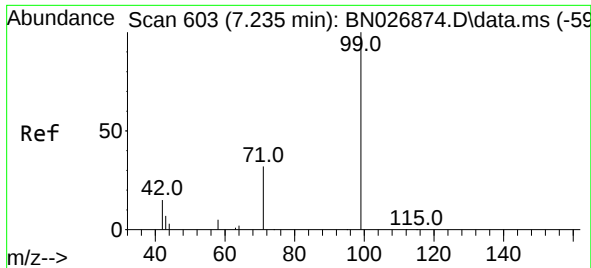
Tgt Ion: 42 Resp: 4887
Ion Ratio Lower Upper
42 100
74 139.9 119.4 179.2
44 6.7 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.014 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion: 112 Resp: 9012
Ion Ratio Lower Upper
112 100
64 55.2 41.5 62.3
63 28.6 21.7 32.5





#5

Phenol-d6

Concen: 0.352 ng

RT: 7.214 min Scan# 603

Delta R.T. -0.007 min

Lab File: BN027194.D

Acq: 27 Aug 2023 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

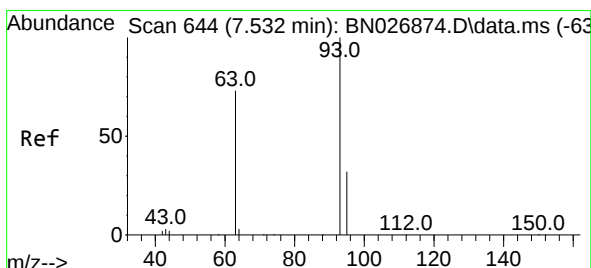
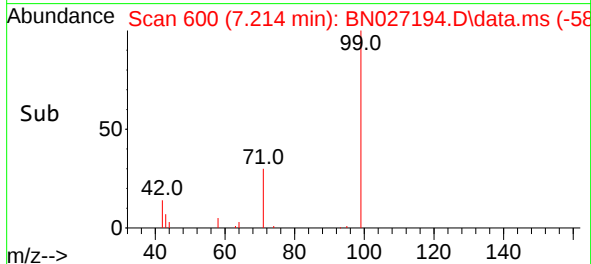
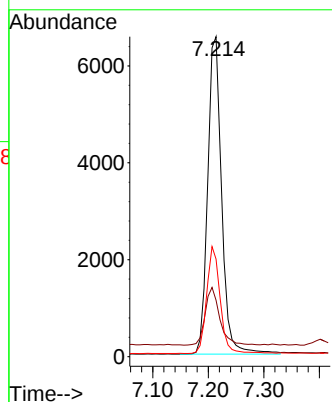
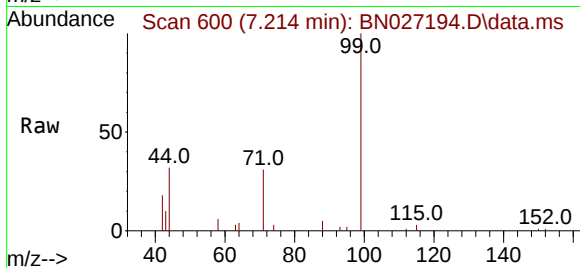
Tgt Ion: 99 Resp: 11468

Ion Ratio Lower Upper

99 100

42 18.9 13.6 20.4

71 32.7 26.0 39.0



#6

bis(2-Chloroethyl)ether

Concen: 0.425 ng

RT: 7.503 min Scan# 640

Delta R.T. -0.007 min

Lab File: BN027194.D

Acq: 27 Aug 2023 18:15

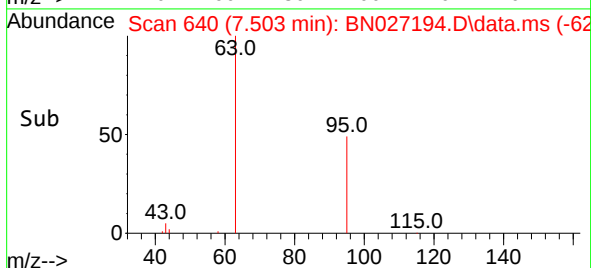
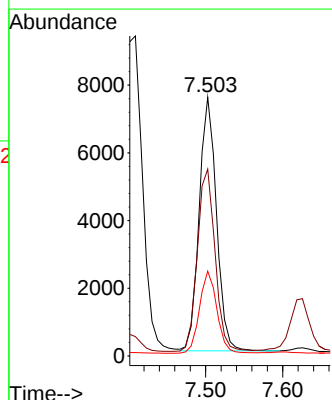
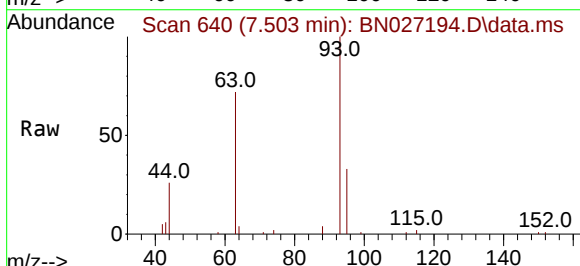
Tgt Ion: 93 Resp: 11666

Ion Ratio Lower Upper

93 100

63 73.4 55.0 82.4

95 32.4 26.2 39.2

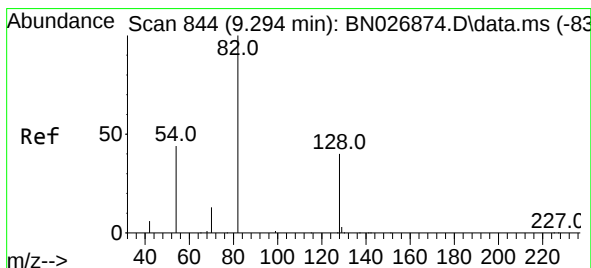
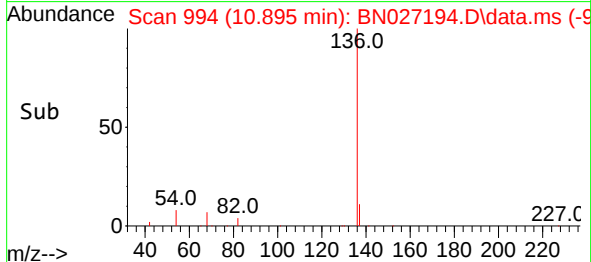
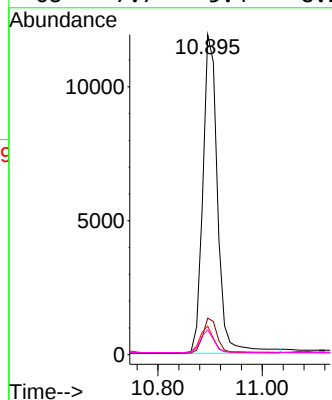
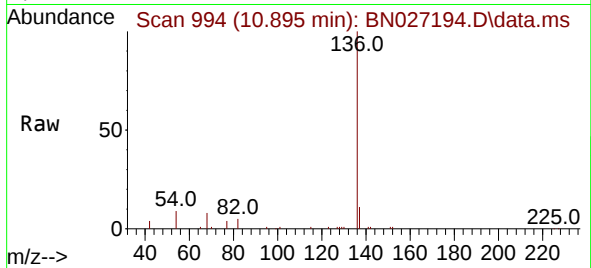




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 998
Delta R.T. -0.011 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

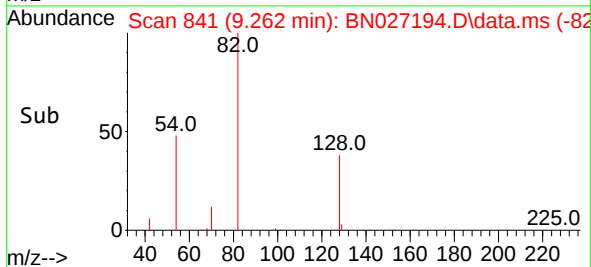
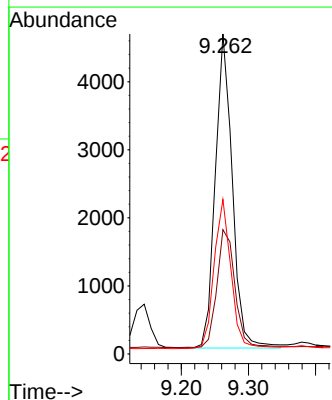
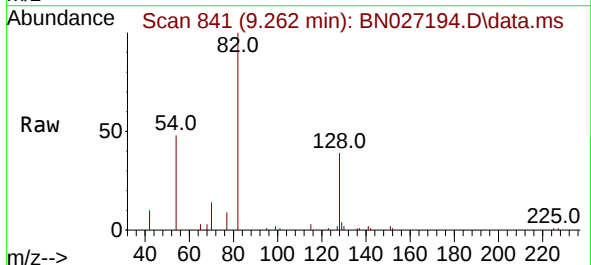
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

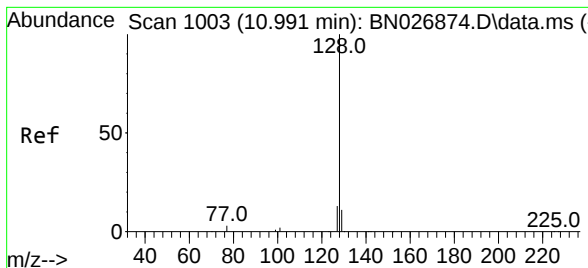
Tgt Ion:	136	Resp:	23402
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	8.9	5.5	8.3
68	7.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.413 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:	82	Resp:	8166
Ion Ratio	Lower	Upper	
82	100		
128	38.9	34.1	51.1
54	48.3	37.0	55.4





#9

Naphthalene

Concen: 0.411 ng

RT: 10.949 min Scan# 999

Delta R.T. -0.011 min

Lab File: BN027194.D

Acq: 27 Aug 2023 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

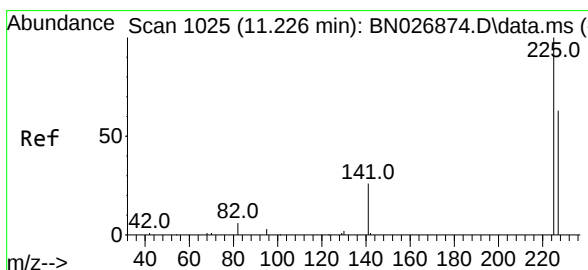
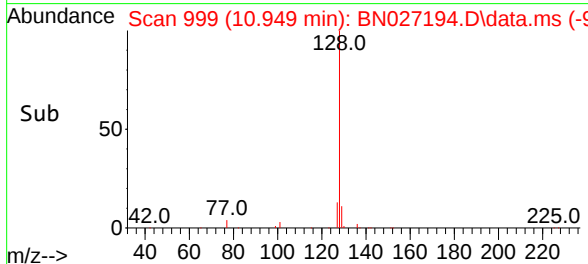
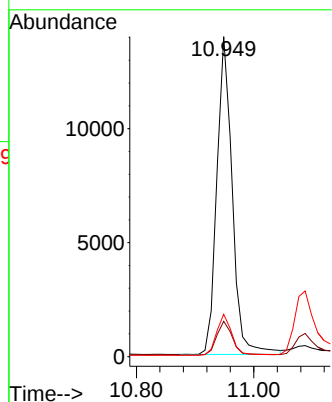
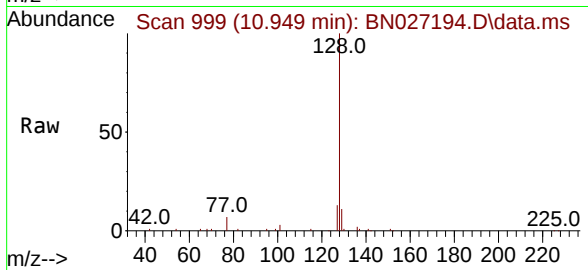
Tgt Ion:128 Resp: 25309

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

127 13.2 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.428 ng

RT: 11.184 min Scan# 1021

Delta R.T. -0.011 min

Lab File: BN027194.D

Acq: 27 Aug 2023 18:15

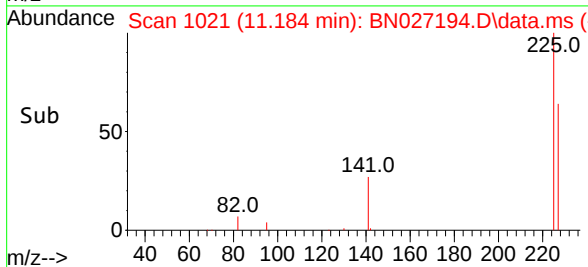
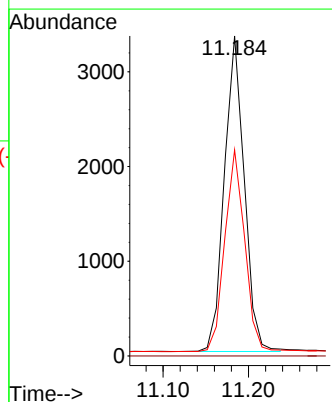
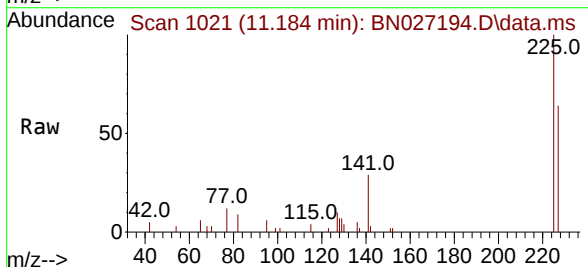
Tgt Ion:225 Resp: 5391

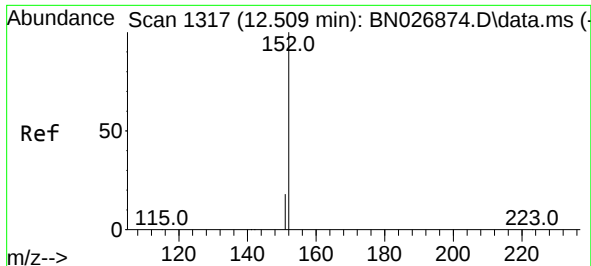
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.8 76.2

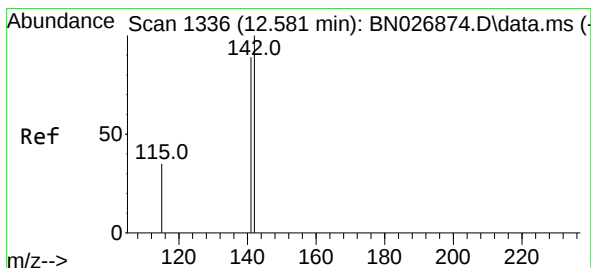
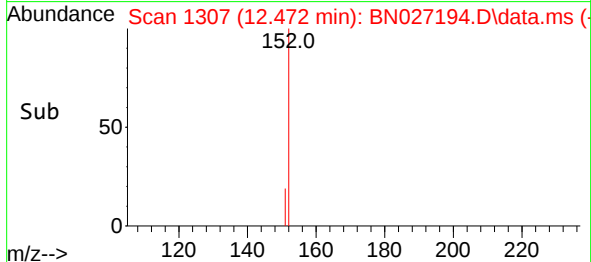
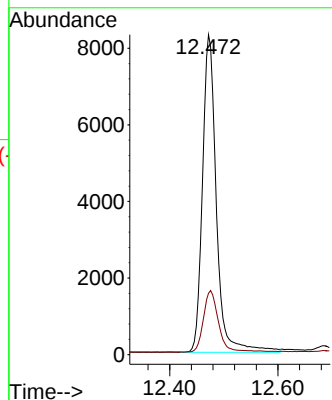
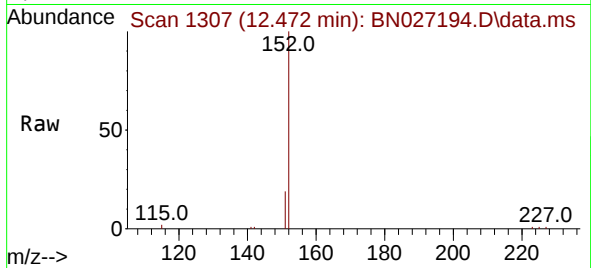




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

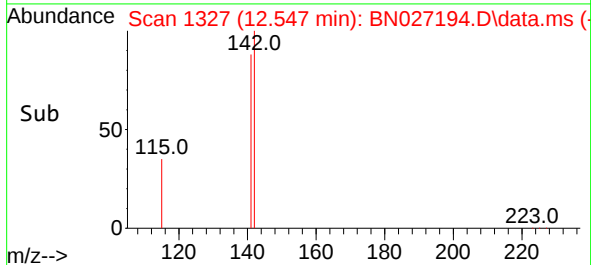
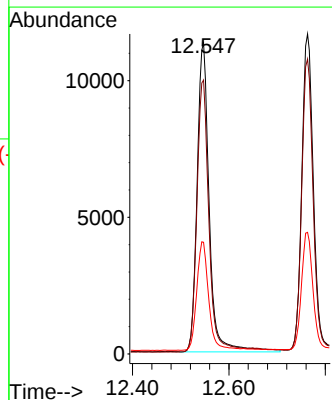
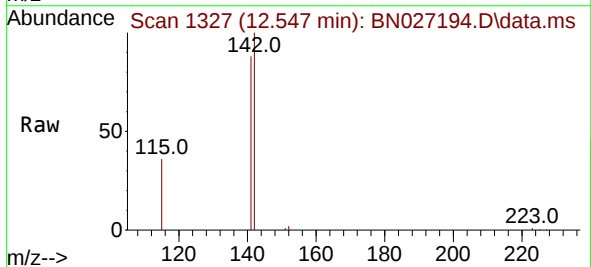
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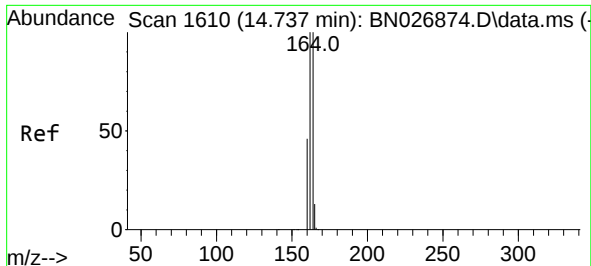
Tgt Ion:152 Resp: 14780
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.411 ng
RT: 12.547 min Scan# 1327
Delta R.T. -0.007 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:142 Resp: 19799
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6
115 35.9 29.4 44.2

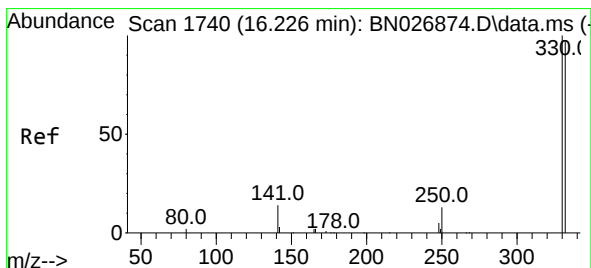
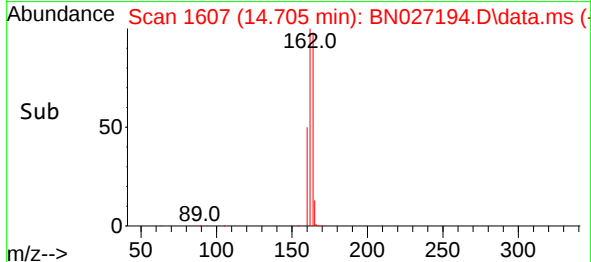
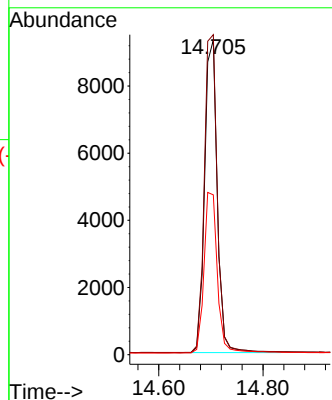
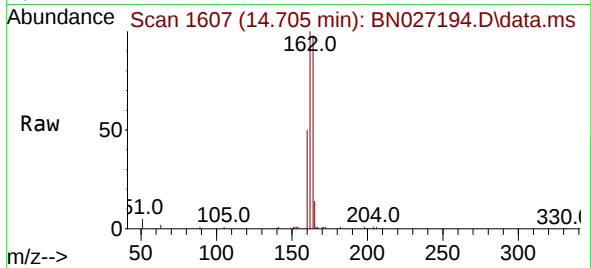




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

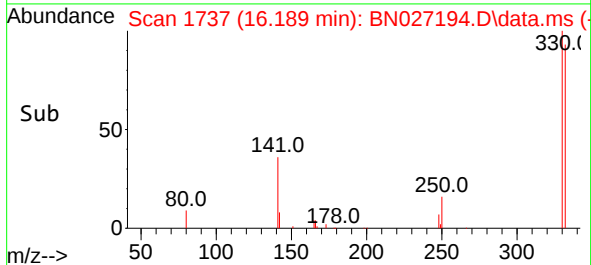
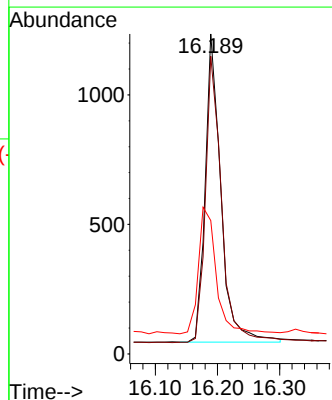
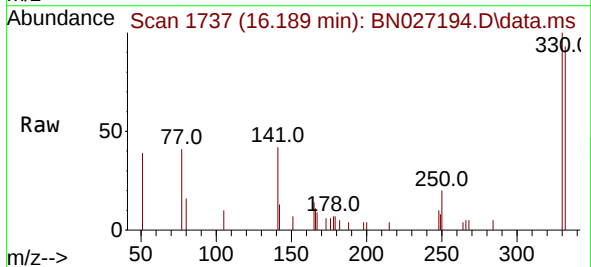
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SSTDCCC0.4

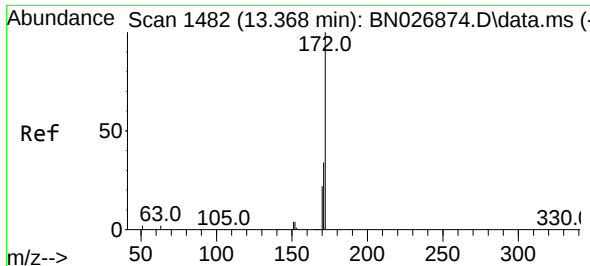
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Ion Ratio Lower Upper
164 100
162 101.7 79.7 119.5
160 50.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:330 Resp: 2092
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 46.8 32.3 48.5

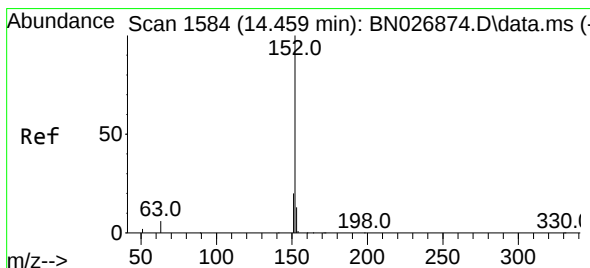
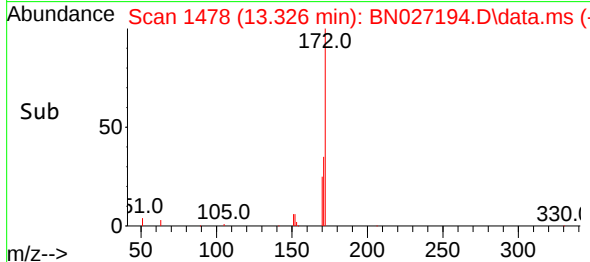
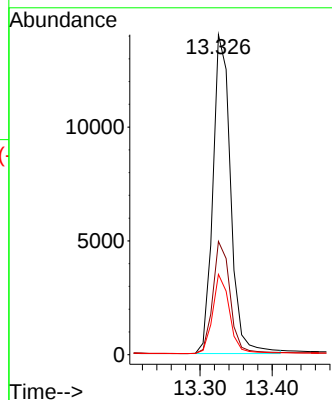
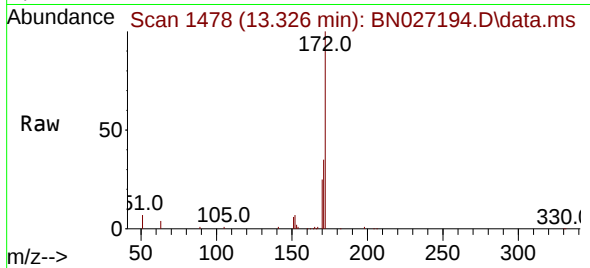




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.326 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

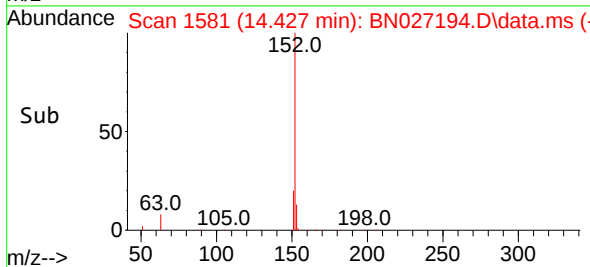
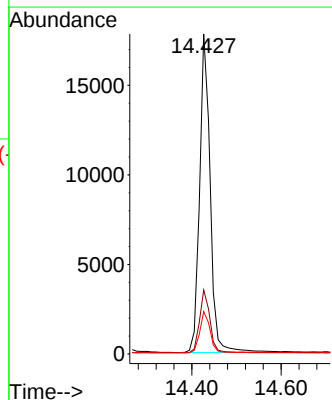
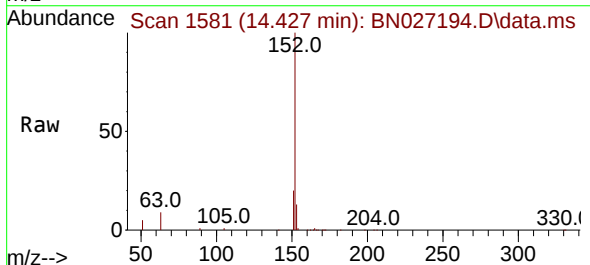
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

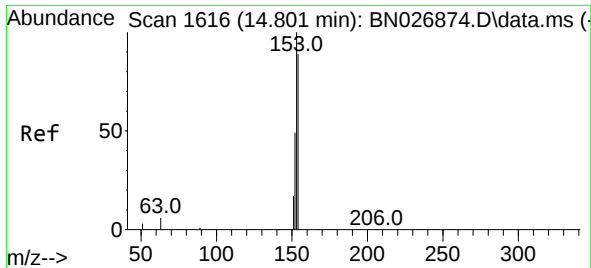
Tgt Ion:	172	Resp:	23980
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.4	41.0
170	25.1	18.0	27.0



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:	152	Resp:	29408
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.5	23.3
153	12.8	10.5	15.7

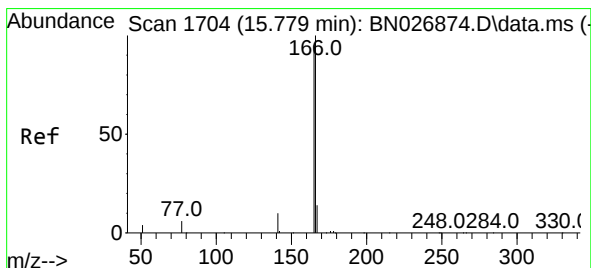
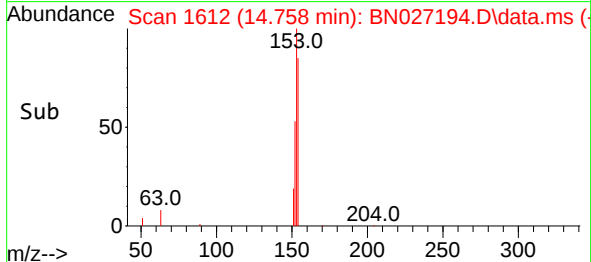
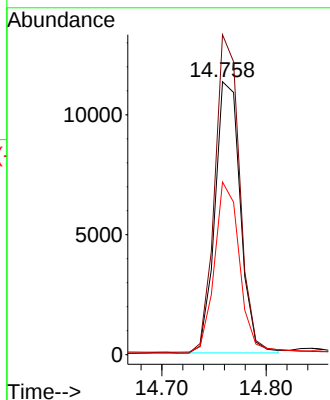
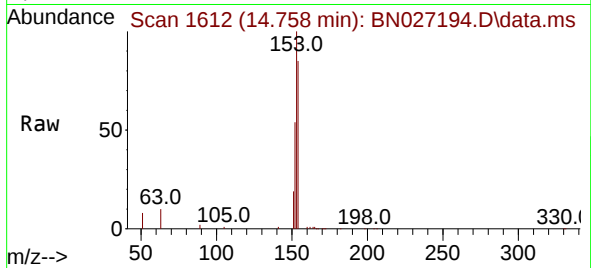




#17
Acenaphthene
Concen: 0.415 ng
RT: 14.758 min Scan# 1616
Delta R.T. -0.011 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

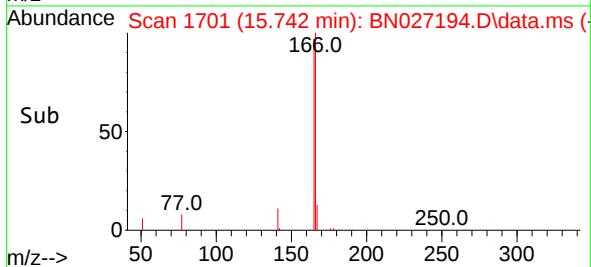
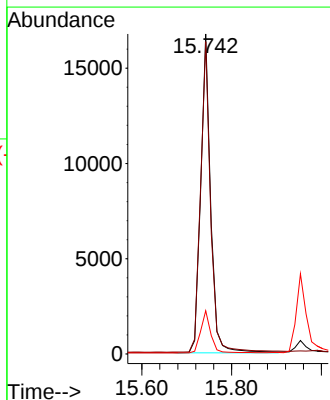
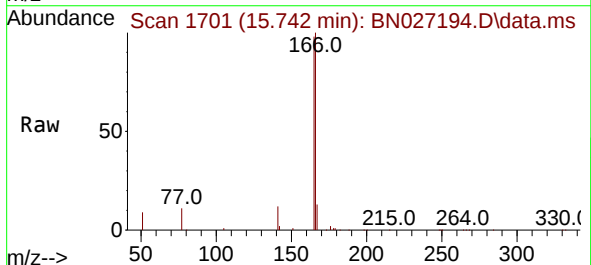
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

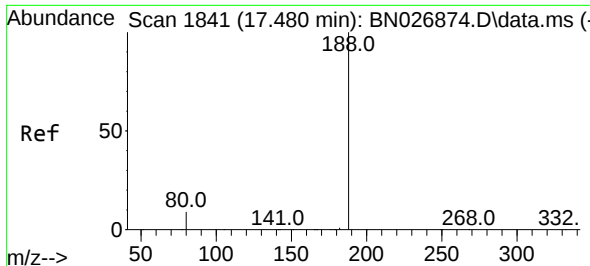
Tgt Ion:154 Resp: 19147
Ion Ratio Lower Upper
154 100
153 116.8 92.0 138.0
152 62.5 46.2 69.2



#18
Fluorene
Concen: 0.412 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:166 Resp: 25524
Ion Ratio Lower Upper
166 100
165 98.3 77.4 116.2
167 13.4 10.9 16.3

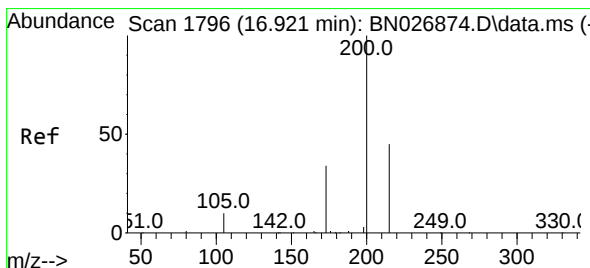
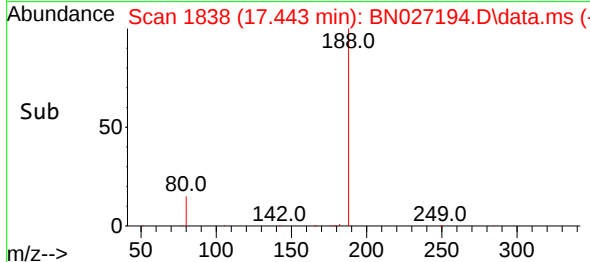
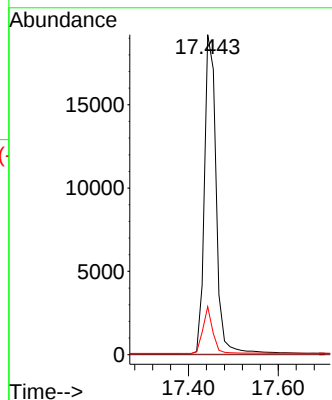
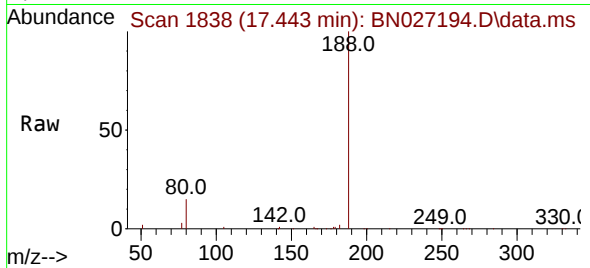




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

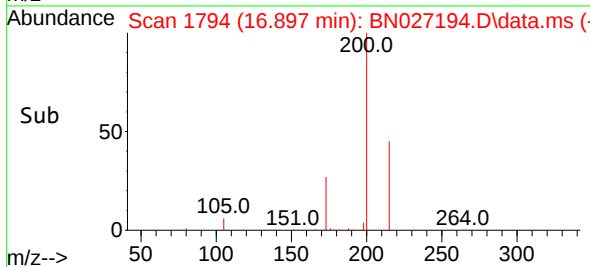
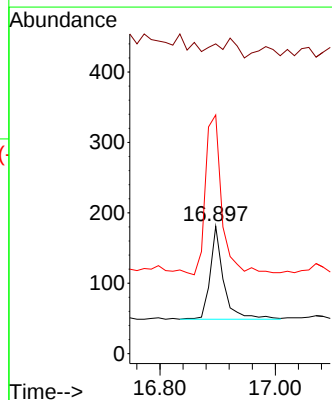
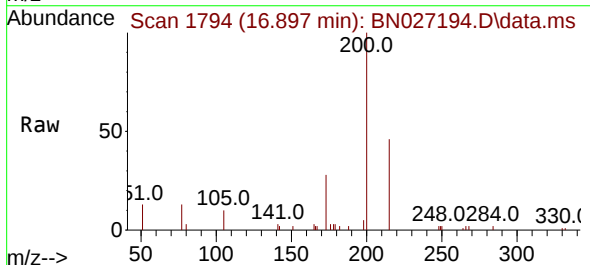
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

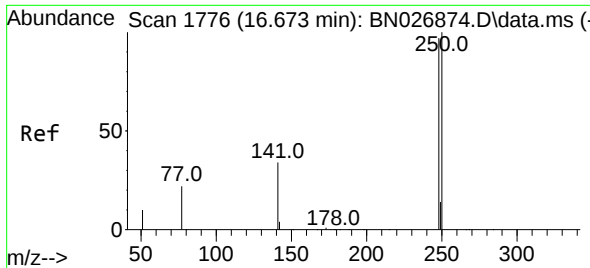
Tgt Ion:188 Resp: 34701
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.012 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:198 Resp: 212
Ion Ratio Lower Upper
198 100
51 243.1 143.8 215.8#
105 187.3 273.5 410.3#

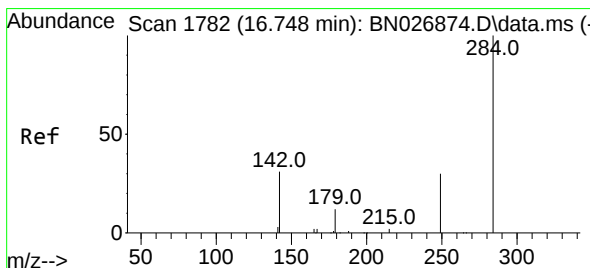
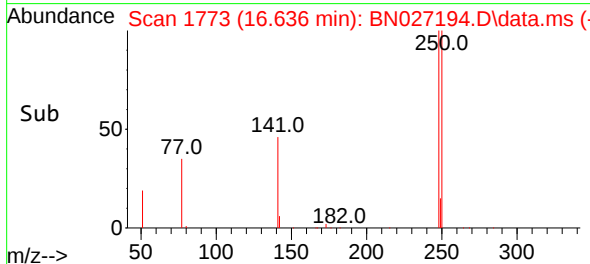
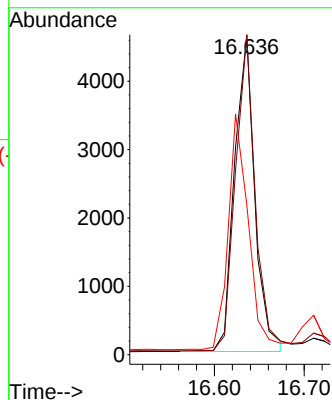
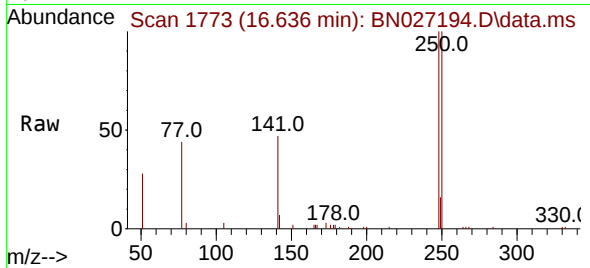




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

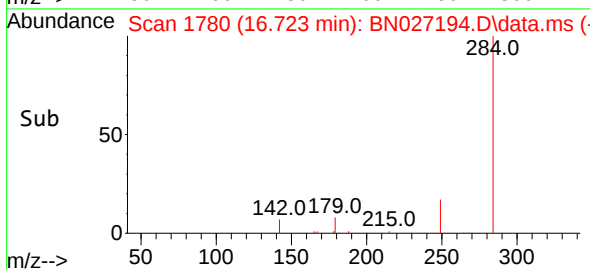
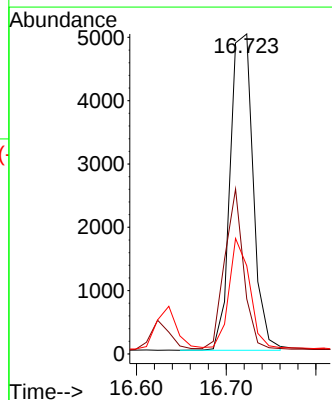
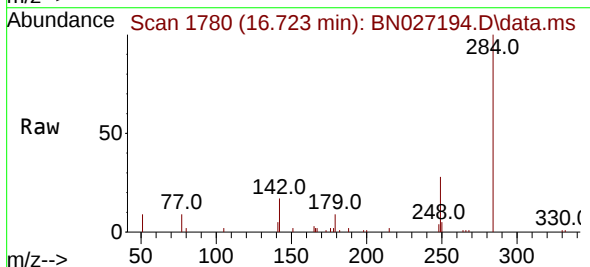
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

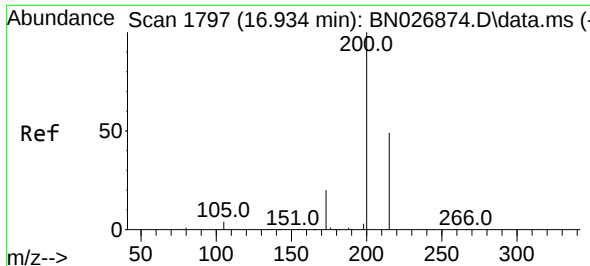
Tgt Ion:248 Resp: 7231
Ion Ratio Lower Upper
248 100
250 100.1 83.0 124.4
141 47.0 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:284 Resp: 8900
Ion Ratio Lower Upper
284 100
142 41.4 30.0 45.0
249 30.5 24.4 36.6

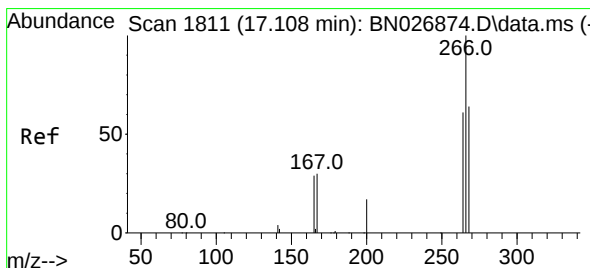
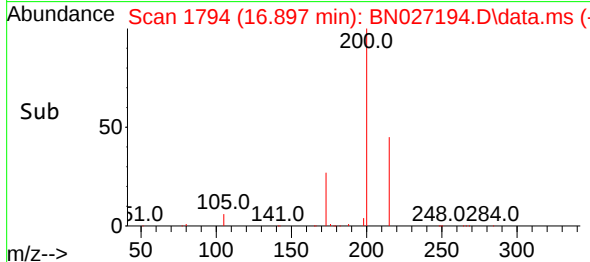
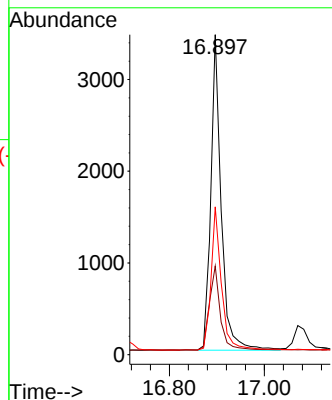
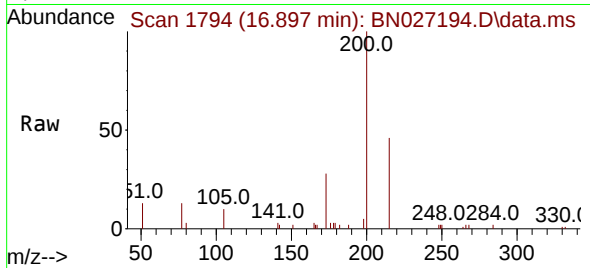




#23
 Atrazine
 Concen: 0.297 ng
 RT: 16.897 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN027194.D
 Acq: 27 Aug 2023 18:15

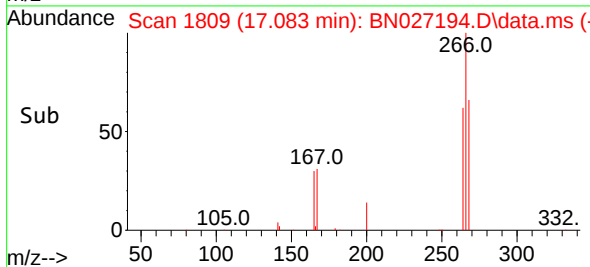
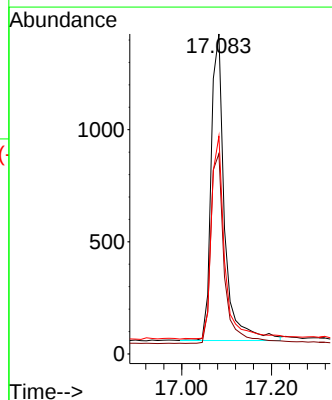
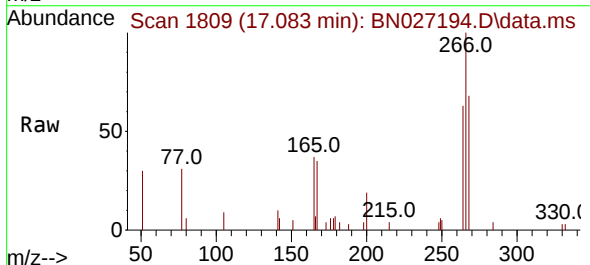
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

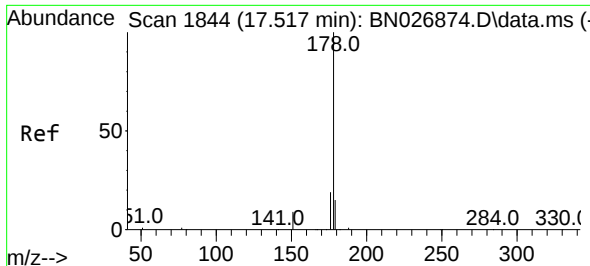
Tgt Ion:200 Resp: 5244
 Ion Ratio Lower Upper
 200 100
 173 27.7 17.1 25.7#
 215 46.2 39.6 59.4



#24
 Pentachlorophenol
 Concen: 0.264 ng
 RT: 17.083 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BN027194.D
 Acq: 27 Aug 2023 18:15

Tgt Ion:266 Resp: 2822
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.7 74.5
 268 66.4 49.3 73.9

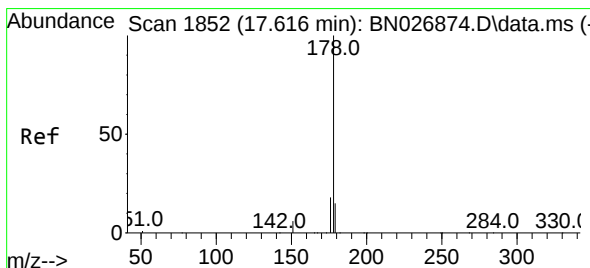
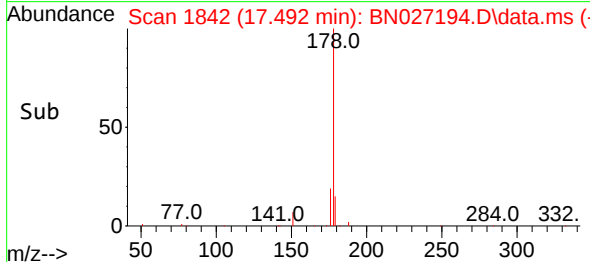
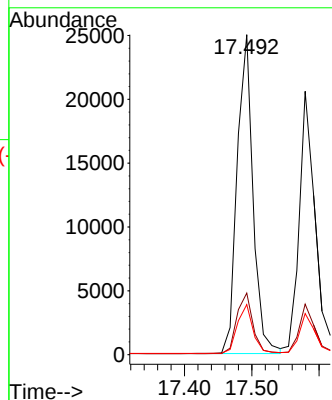
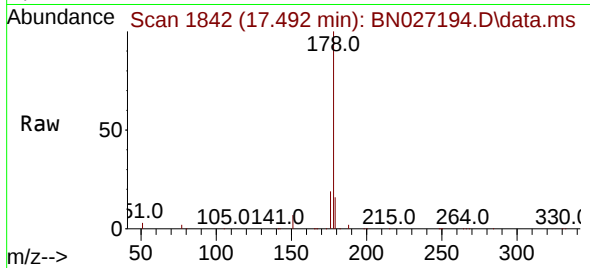




#25
Phenanthrene
Concen: 0.411 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

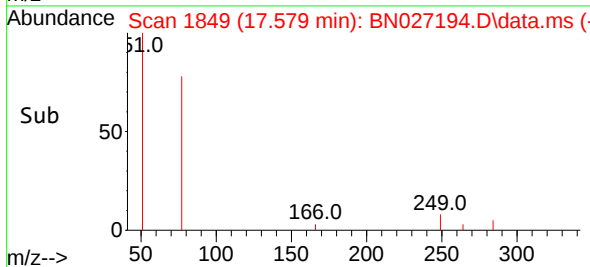
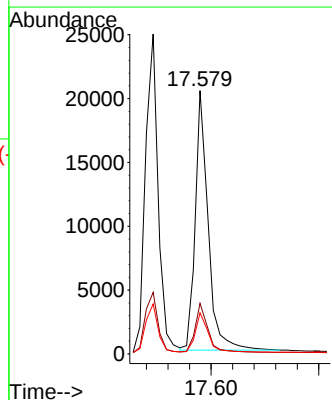
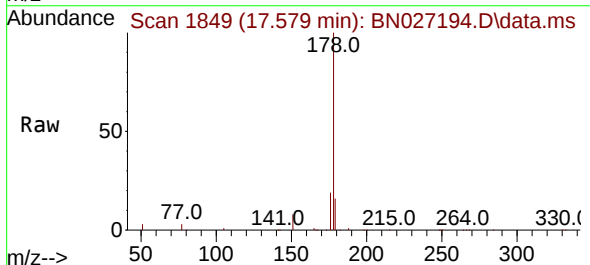
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

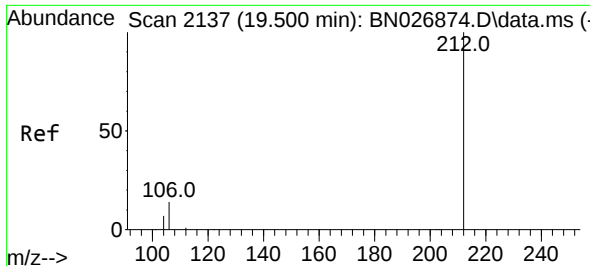
Tgt Ion:178 Resp: 40981
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.365 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:178 Resp: 33935
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.1 18.1

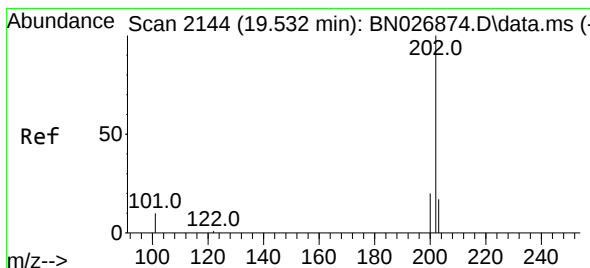
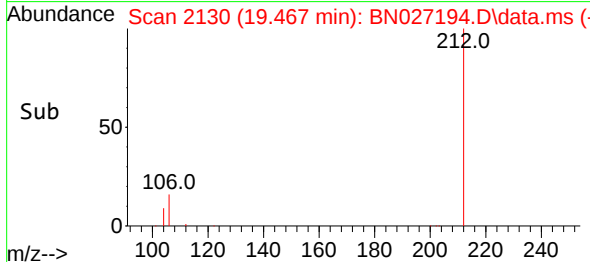
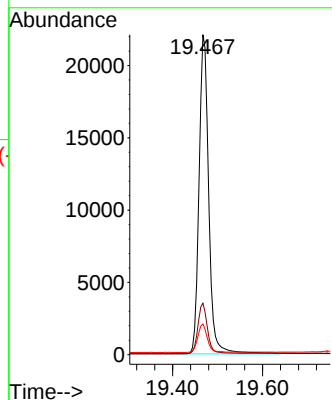
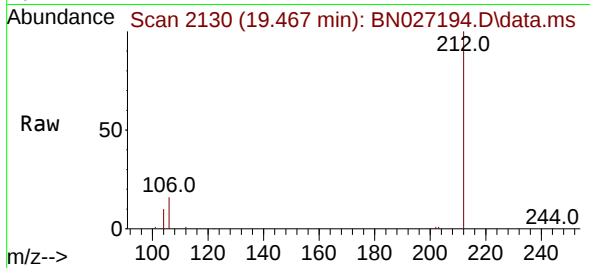




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

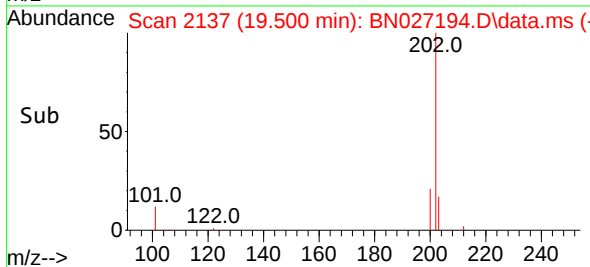
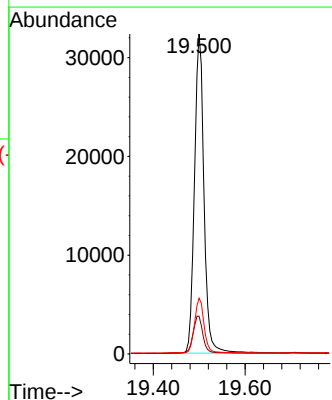
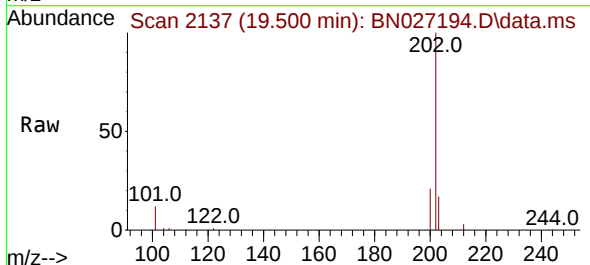
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

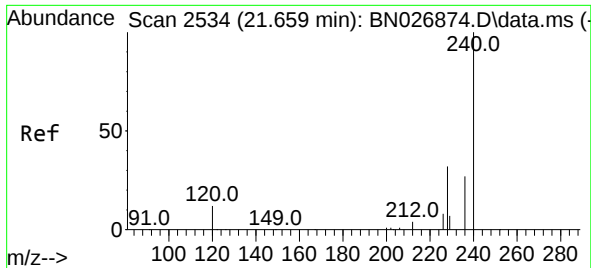
Tgt Ion:212 Resp: 33051
Ion Ratio Lower Upper
212 100
106 15.6 10.9 16.3
104 8.8 5.9 8.9



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:202 Resp: 46462
Ion Ratio Lower Upper
202 100
101 12.1 8.9 13.3
203 16.9 13.7 20.5

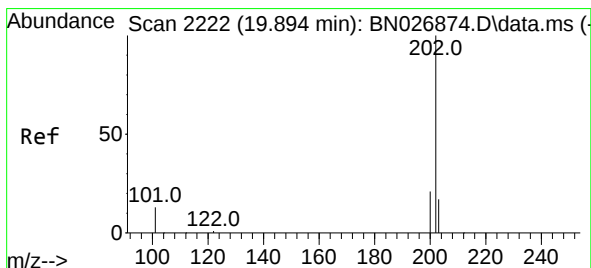
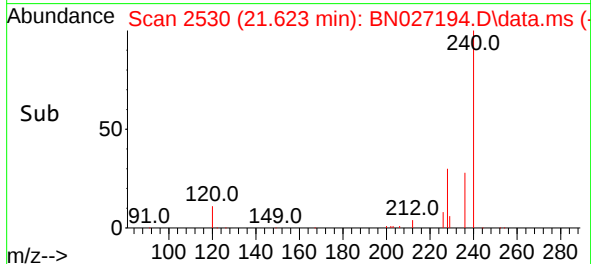
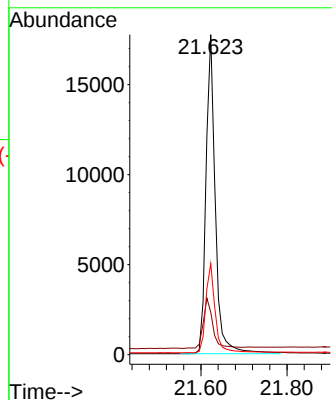
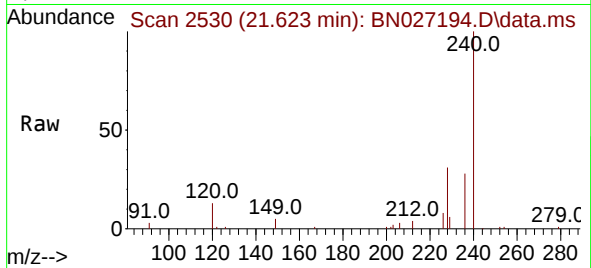




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

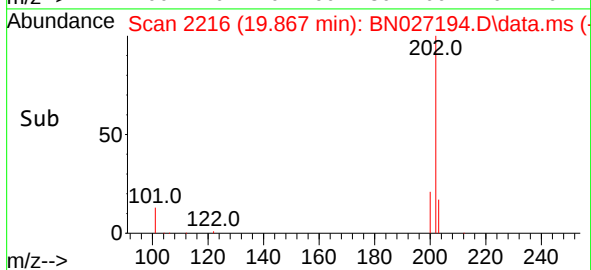
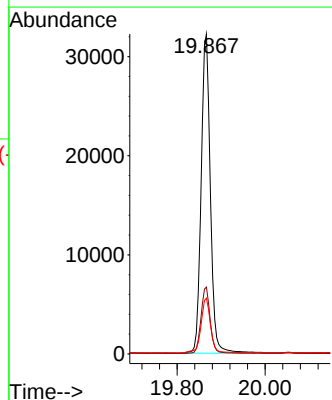
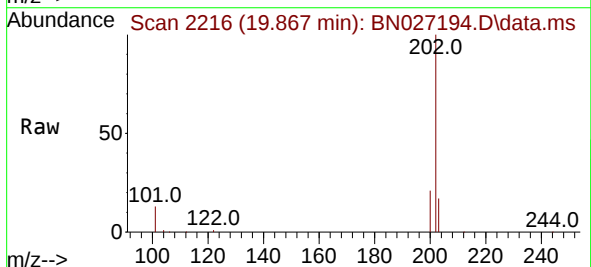
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

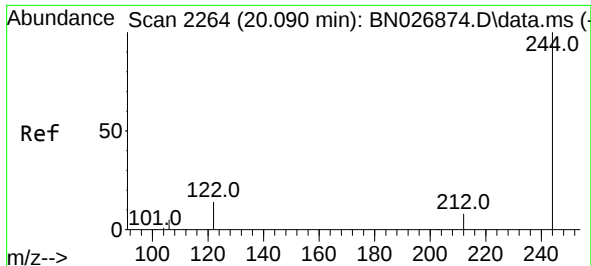
Tgt Ion:240 Resp: 26801
Ion Ratio Lower Upper
240 100
120 13.3 11.1 16.7
236 28.4 22.2 33.2



#30
Pyrene
Concen: 0.455 ng
RT: 19.867 min Scan# 2216
Delta R.T. -0.005 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:202 Resp: 46897
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.4 21.6

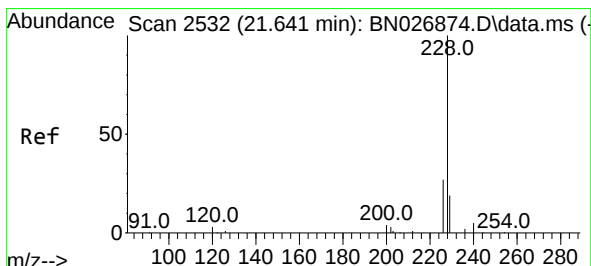
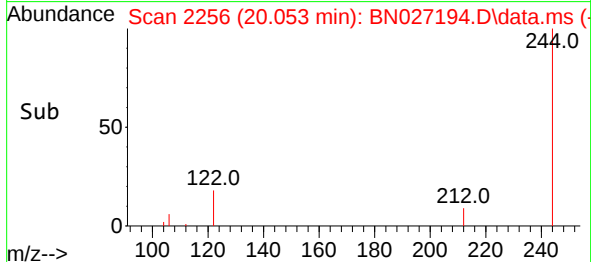
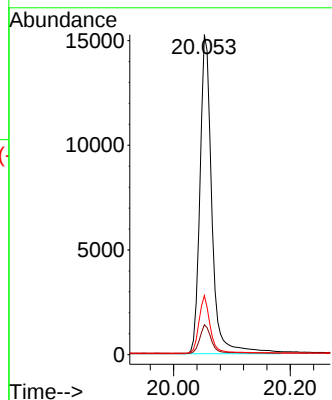
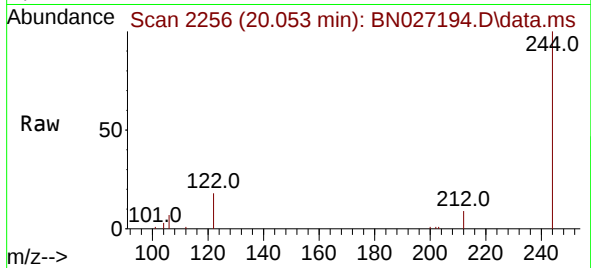




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 20.053 min Scan# 21675
 Delta R.T. -0.009 min
 Lab File: BN027194.D
 Acq: 27 Aug 2023 18:15

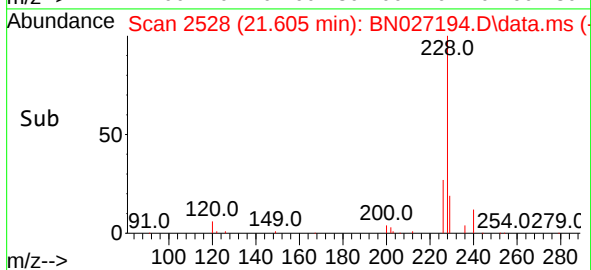
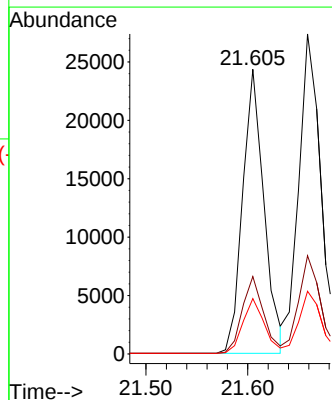
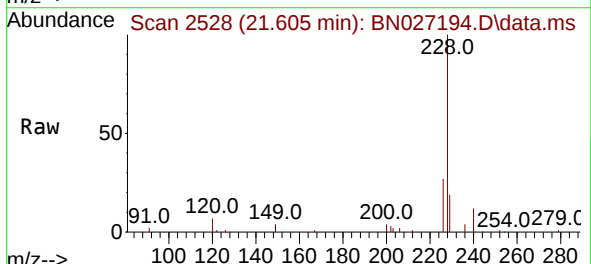
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

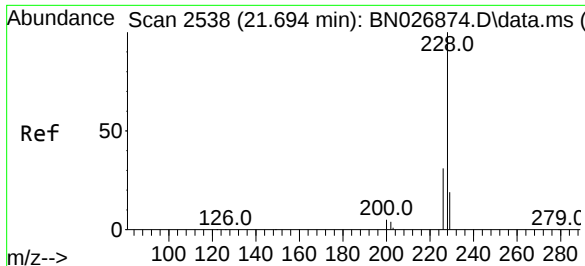
Tgt Ion:244 Resp: 21675
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.9 10.3
 122 18.4 11.9 17.9#



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.009 min
 Lab File: BN027194.D
 Acq: 27 Aug 2023 18:15

Tgt Ion:228 Resp: 35529
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.1 33.1
 229 19.4 15.5 23.3





#33

Chrysene

Concen: 0.427 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027194.D

Acq: 27 Aug 2023 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

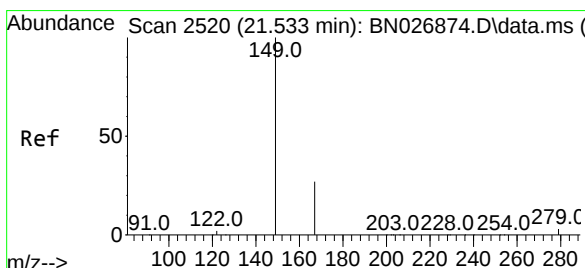
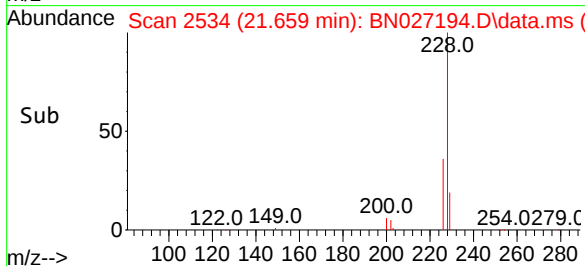
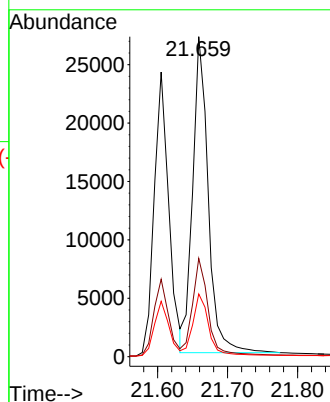
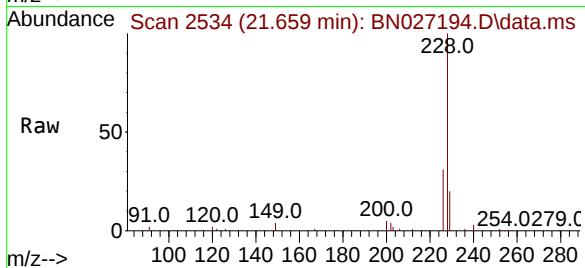
Tgt Ion:228 Resp: 41731

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.245 ng

RT: 21.480 min Scan# 2514

Delta R.T. -0.018 min

Lab File: BN027194.D

Acq: 27 Aug 2023 18:15

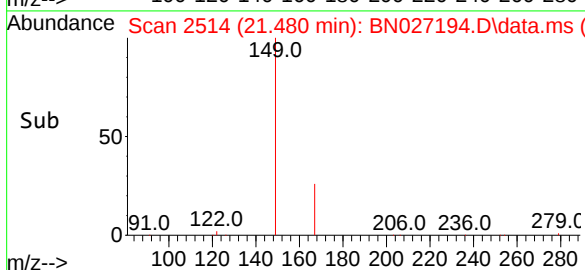
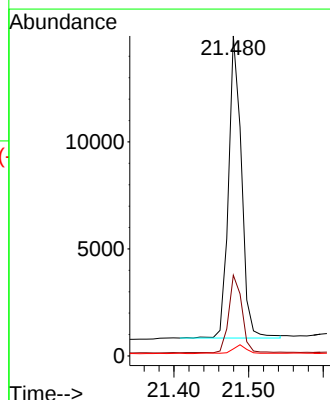
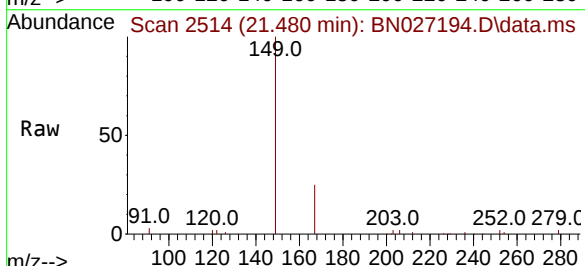
Tgt Ion:149 Resp: 17069

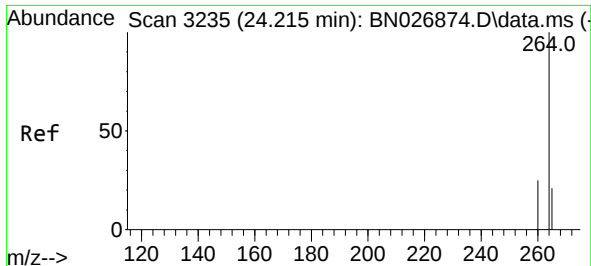
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 3.1 3.6 5.4#



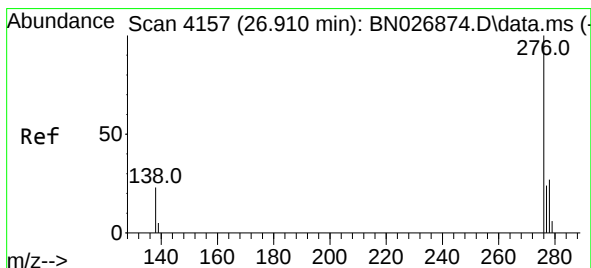
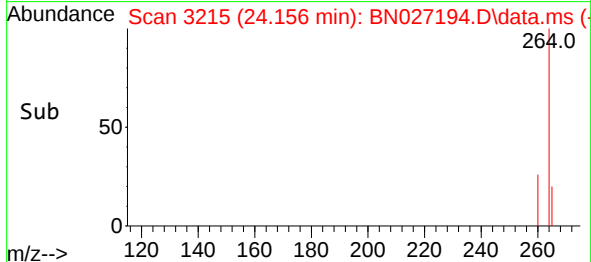
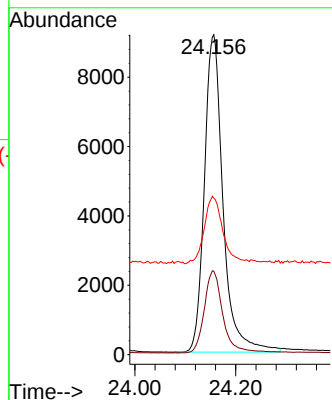
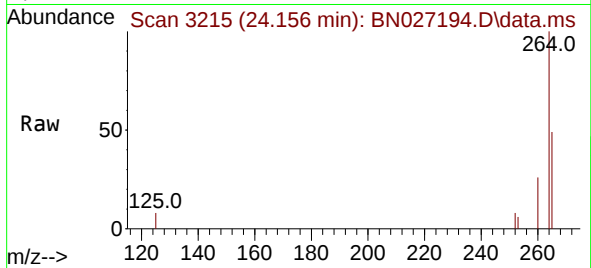


#35
Perylene-d12

Concen: 0.400 ng
RT: 24.156 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

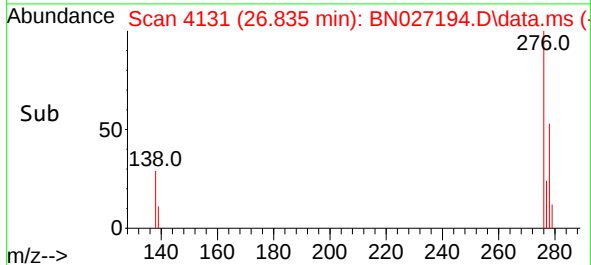
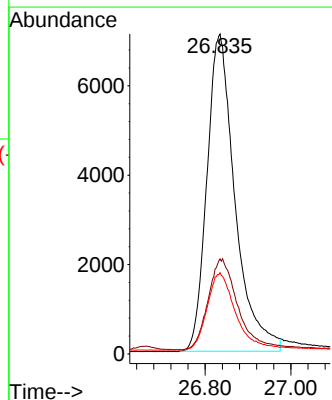
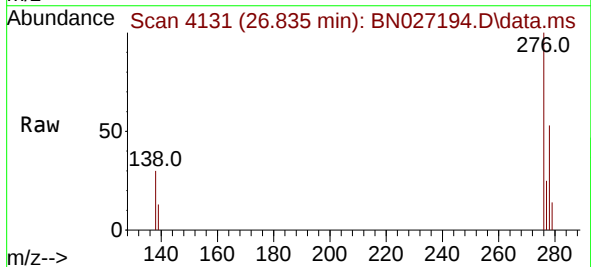
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 23549
Ion Ratio Lower Upper
264 100
260 26.1 20.4 30.6
265 48.9 27.0 40.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 26.835 min Scan# 4131
Delta R.T. -0.017 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:276 Resp: 32300
Ion Ratio Lower Upper
276 100
138 30.0 21.1 31.7
277 24.7 19.9 29.9

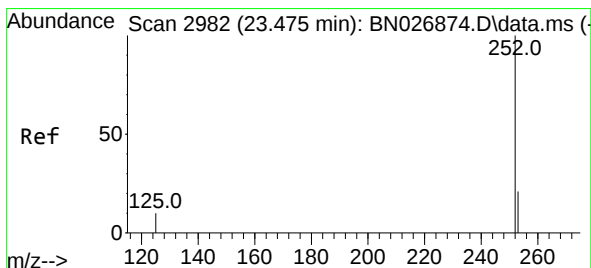
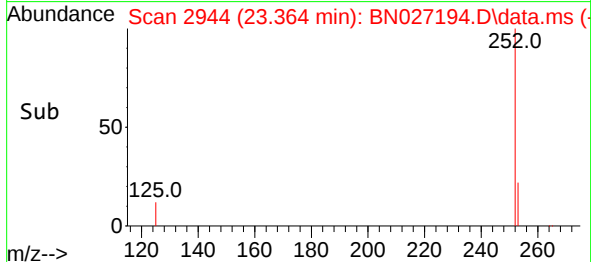
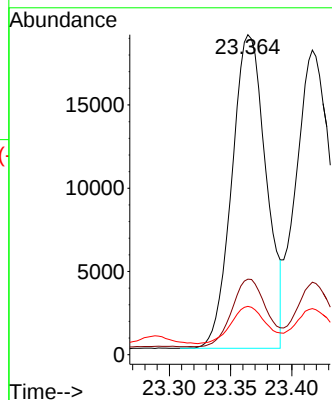
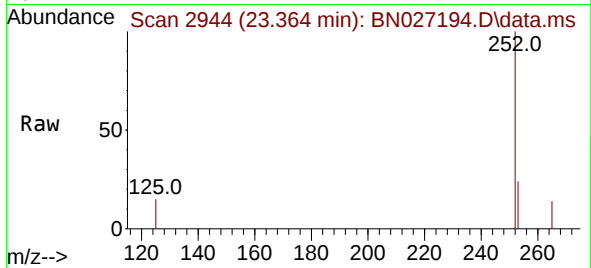




#37
Benzo(b)fluoranthene
Concen: 0.466 ng
RT: 23.364 min Scan# 2963
Delta R.T. -0.015 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

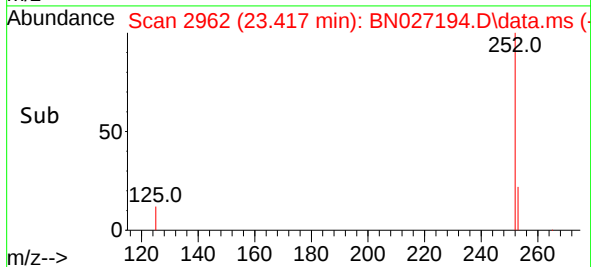
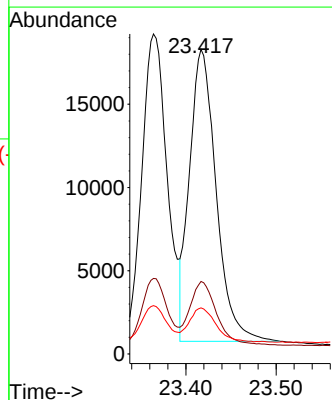
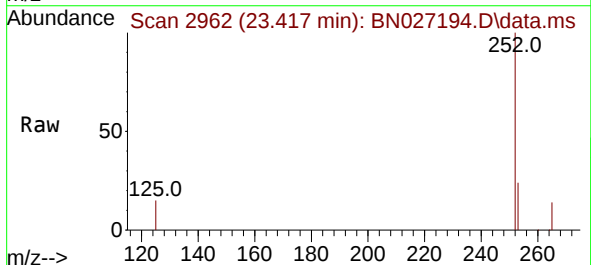
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

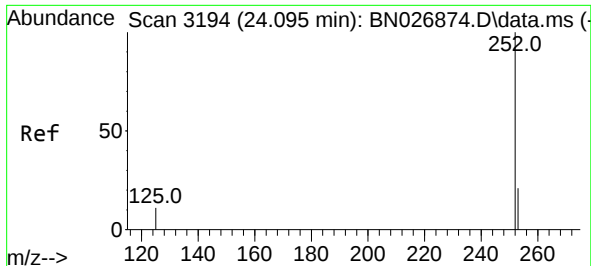
Tgt Ion:252 Resp: 36719
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 15.1 10.2 15.2



#38
Benzo(k)fluoranthene
Concen: 0.444 ng
RT: 23.417 min Scan# 2962
Delta R.T. -0.015 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Tgt Ion:252 Resp: 35997
Ion Ratio Lower Upper
252 100
253 23.8 18.4 27.6
125 15.1 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.425 ng

RT: 24.039 min Scan# 31

Delta R.T. -0.017 min

Lab File: BN027194.D

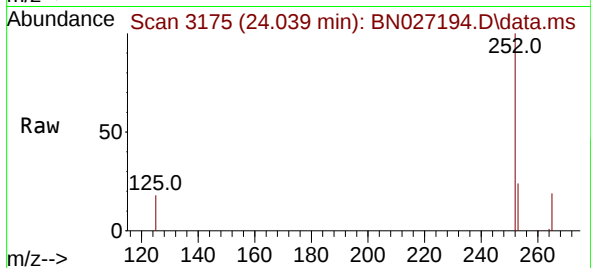
Acq: 27 Aug 2023 18:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



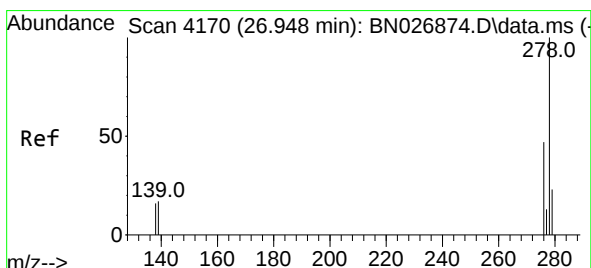
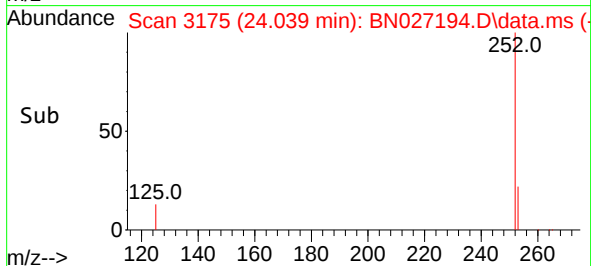
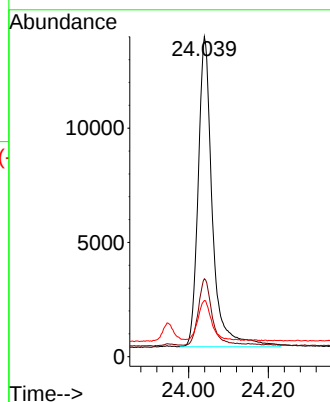
Tgt Ion:252 Resp: 33539

Ion Ratio Lower Upper

252 100

253 24.3 18.6 28.0

125 17.6 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

RT: 26.855 min Scan# 4138

Delta R.T. -0.026 min

Lab File: BN027194.D

Acq: 27 Aug 2023 18:15

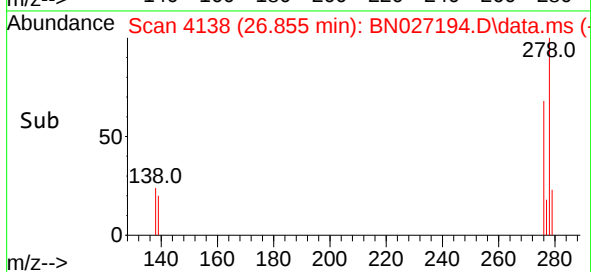
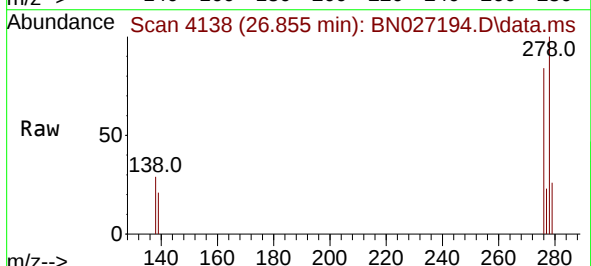
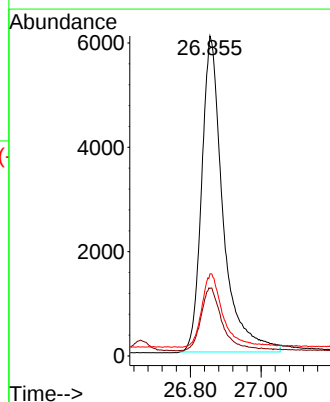
Tgt Ion:278 Resp: 25372

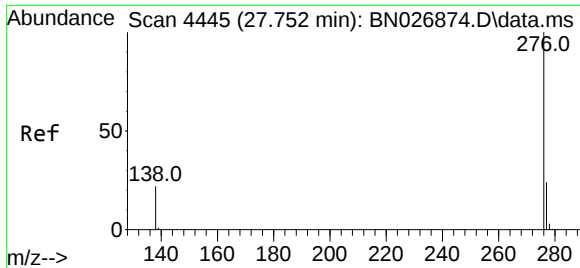
Ion Ratio Lower Upper

278 100

139 21.1 15.3 22.9

279 25.7 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 27.659 min Scan# 44
Delta R.T. -0.029 min
Lab File: BN027194.D
Acq: 27 Aug 2023 18:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	28952
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	27.2	19.0	28.4

