

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027662.D
 Acq On : 14 Sep 2023 02:52
 Operator : MA/JU
 Sample : 04327-06MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MSD

Quant Time: Sep 14 05:44:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

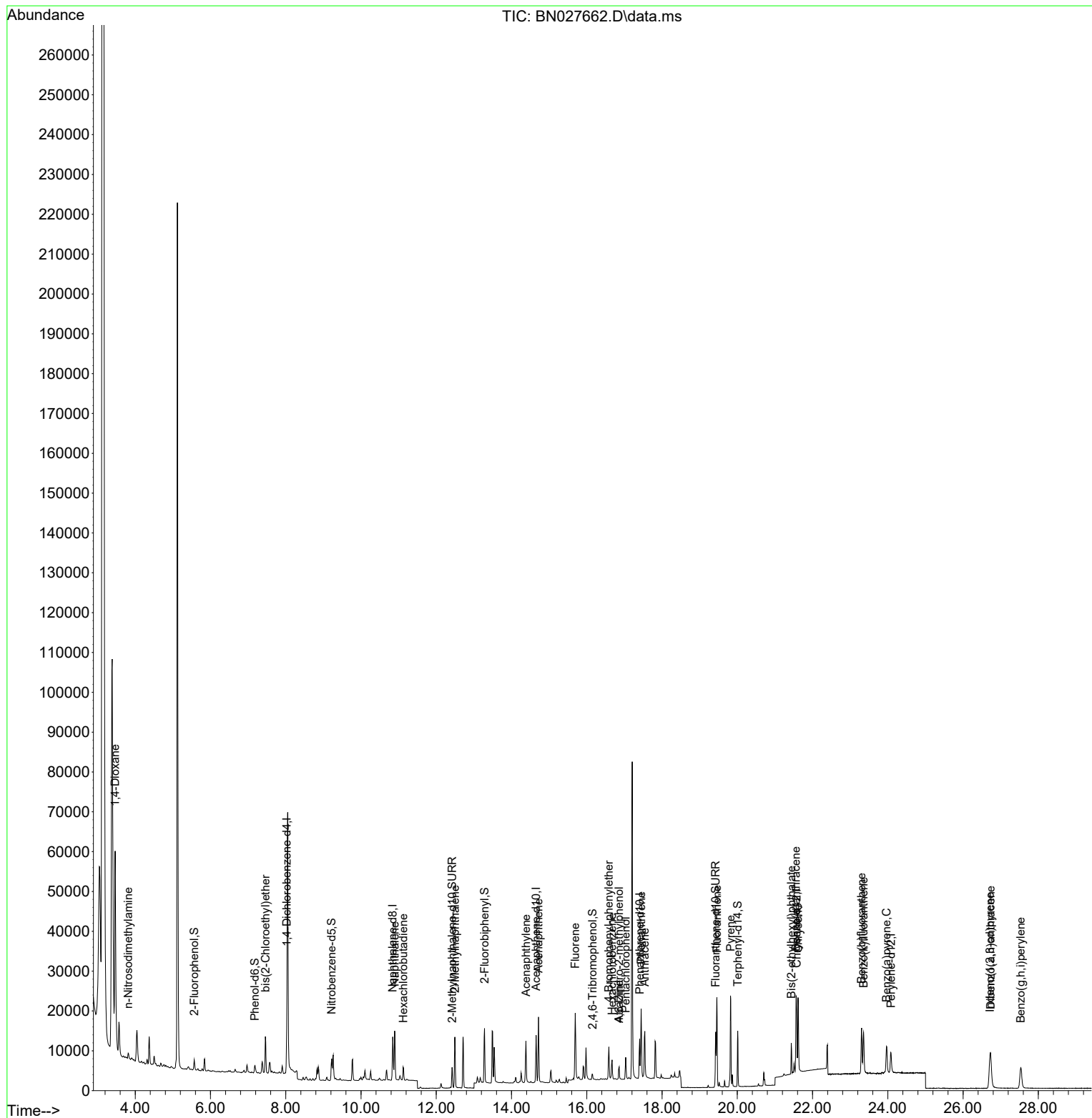
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5515	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15100	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6881	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	13707	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	9806	0.400	ng	0.00
35) Perylene-d12	24.083	264	8731	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2178	0.151	ng	0.00
5) Phenol-d6	7.178	99	1454	0.083	ng	0.00
8) Nitrobenzene-d5	9.219	82	4755	0.432	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	7010	0.316	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	926	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12483	0.477	ng	-0.01
27) Fluoranthene-d10	19.425	212	14606	0.429	ng	0.00
31) Terphenyl-d14	20.011	244	12614	0.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	46462	6.901	ng	95
3) n-Nitrosodimethylamine	3.812	42	1099	0.154	ng	99
6) bis(2-Chloroethyl)ether	7.459	93	6267	0.371	ng	100
9) Naphthalene	10.895	128	15804	0.384	ng	100
10) Hexachlorobutadiene	11.120	225	2683	0.349	ng	# 99
12) 2-Methylnaphthalene	12.495	142	9243	0.316	ng	99
16) Acenaphthylene	14.384	152	11719	0.374	ng	99
17) Acenaphthene	14.715	154	8029	0.384	ng	99
18) Fluorene	15.693	166	10806	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	88	0.451	ng	87
21) 4-Bromophenyl-phenylether	16.586	248	3281	0.454	ng	# 88
22) Hexachlorobenzene	16.673	284	3772	0.440	ng	93
23) Atrazine	16.859	200	2532	0.468	ng	98
24) Pentachlorophenol	17.033	266	2695	0.817	ng	99
25) Phenanthrene	17.443	178	18300	0.454	ng	100
26) Anthracene	17.542	178	15081	0.441	ng	99
28) Fluoranthene	19.458	202	20541	0.433	ng	99
30) Pyrene	19.820	202	20852	0.535	ng	100
32) Benzo(a)anthracene	21.560	228	17139	0.510	ng	99
33) Chrysene	21.614	228	17183	0.465	ng	98
34) Bis(2-ethylhexyl)phtha...	21.435	149	7202	0.444	ng	98
36) Indeno(1,2,3-cd)pyrene	26.712	276	14509	0.409	ng	100
37) Benzo(b)fluoranthene	23.303	252	16324	0.483	ng	97
38) Benzo(k)fluoranthene	23.355	252	14874	0.428	ng	95
39) Benzo(a)pyrene	23.966	252	12548	0.397	ng	93
40) Dibenzo(a,h)anthracene	26.732	278	11385	0.410	ng	99
41) Benzo(g,h,i)perylene	27.533	276	13092	0.406	ng	99

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

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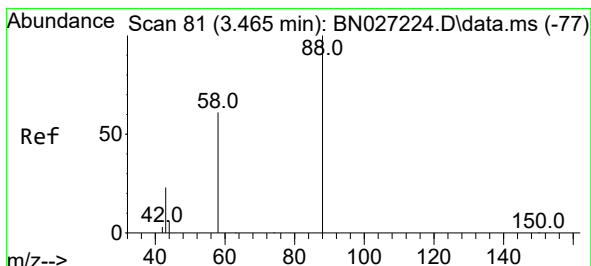
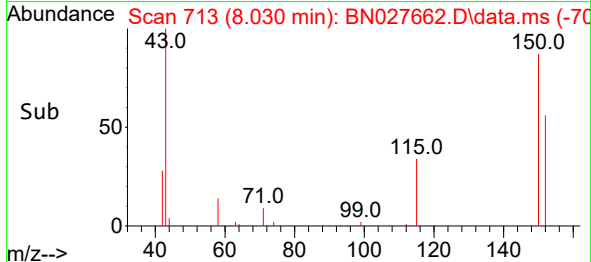
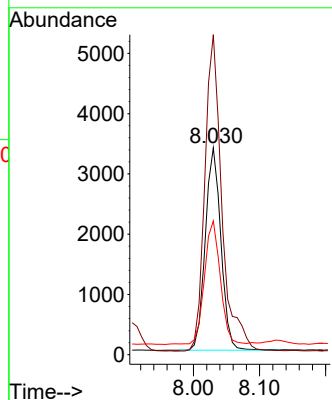
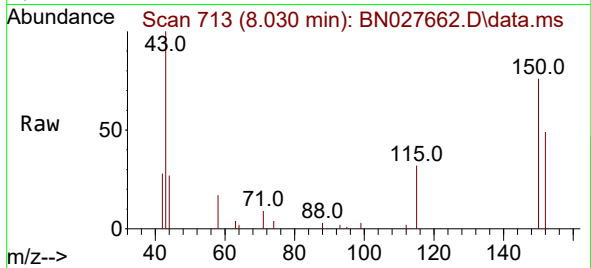




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

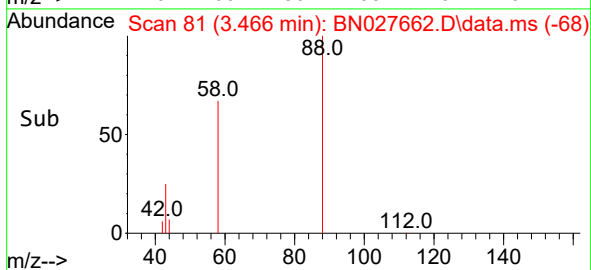
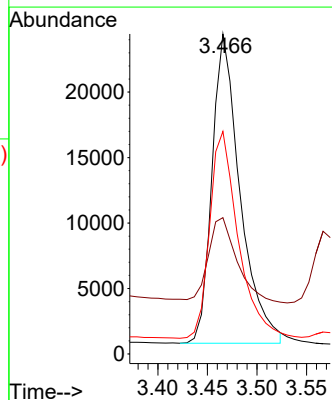
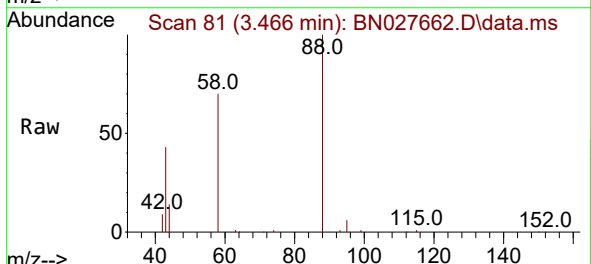
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

Tgt Ion:152 Resp: 5515
Ion Ratio Lower Upper
152 100
150 154.6 122.7 184.1
115 64.6 48.6 73.0



#2
1,4-Dioxane
Concen: 6.901 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion: 88 Resp: 46462
Ion Ratio Lower Upper
88 100
43 27.8 19.1 28.7
58 67.9 52.2 78.2

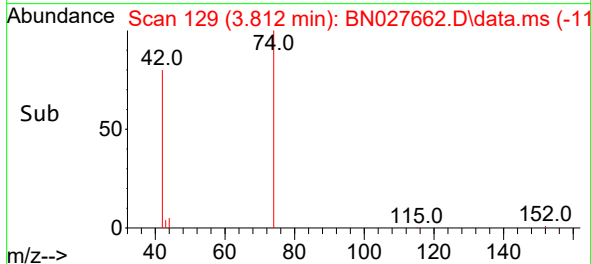
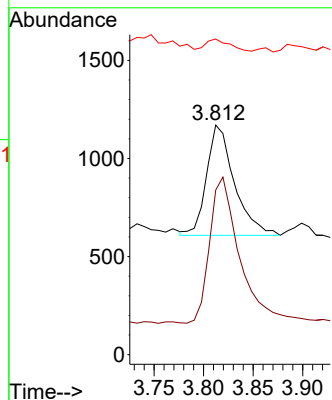
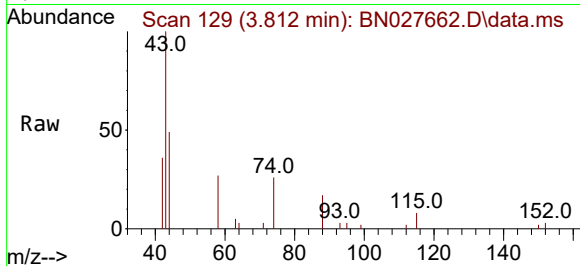




#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

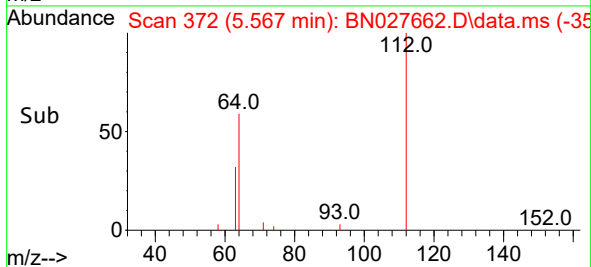
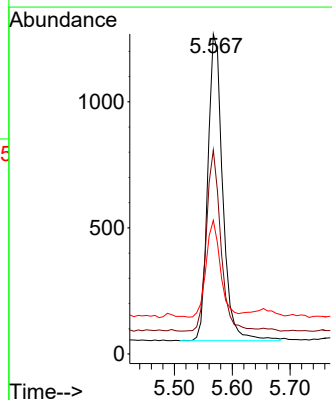
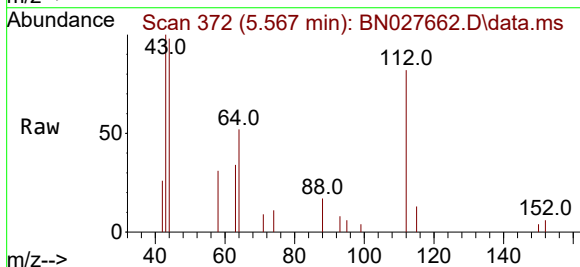
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

Tgt Ion: 42 Resp: 1099
Ion Ratio Lower Upper
42 100
74 141.2 113.8 170.8
44 9.2 7.3 10.9



#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion: 112 Resp: 2178
Ion Ratio Lower Upper
112 100
64 56.6 44.4 66.6
63 30.3 23.1 34.7

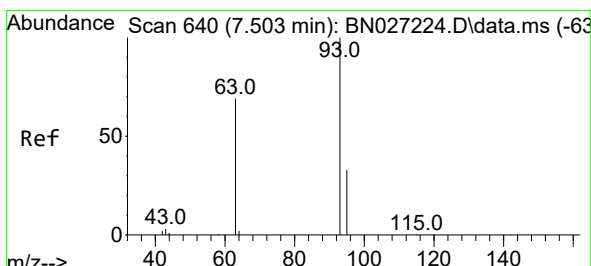
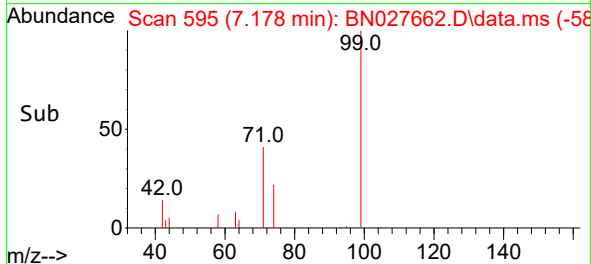
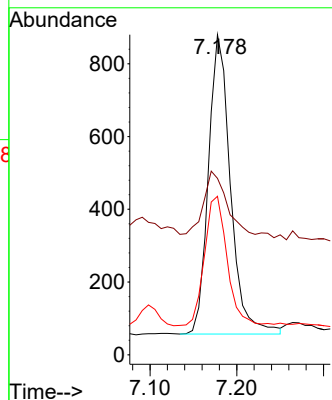
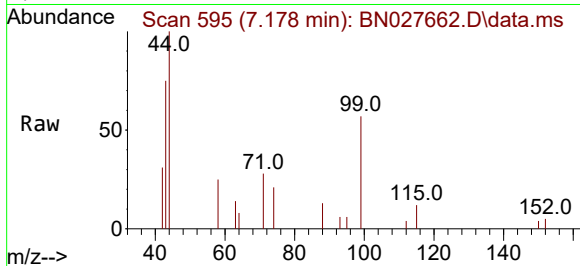




#5
Phenol-d6
Concen: 0.083 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

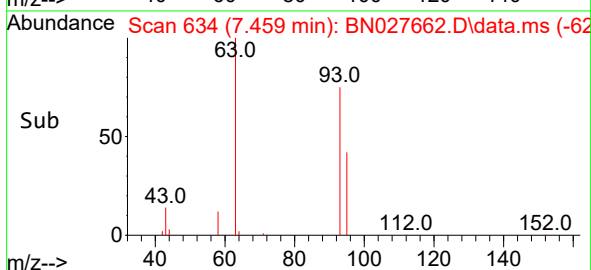
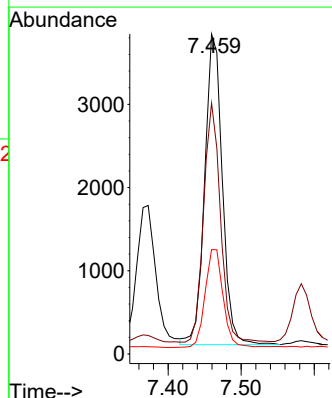
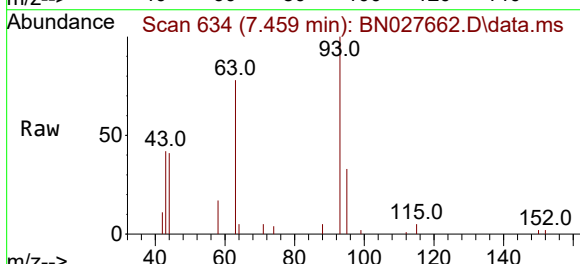
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

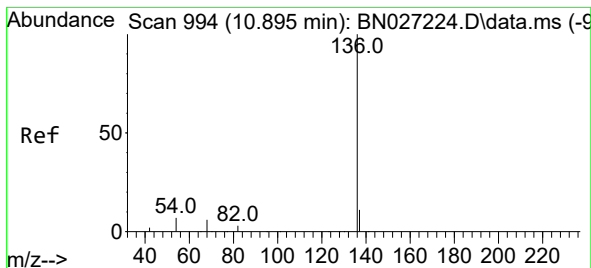
Tgt Ion: 99 Resp: 1454
Ion Ratio Lower Upper
99 100
42 25.4 14.5 21.7#
71 44.5 25.8 38.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion: 93 Resp: 6267
Ion Ratio Lower Upper
93 100
63 73.0 58.5 87.7
95 32.2 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.842 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion:136 Resp: 15100

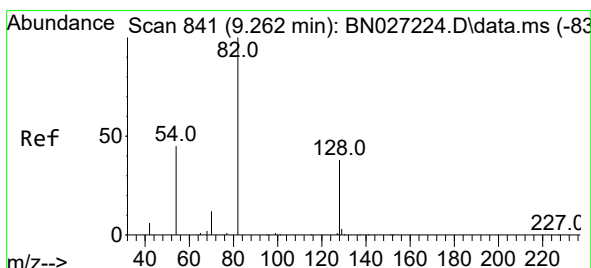
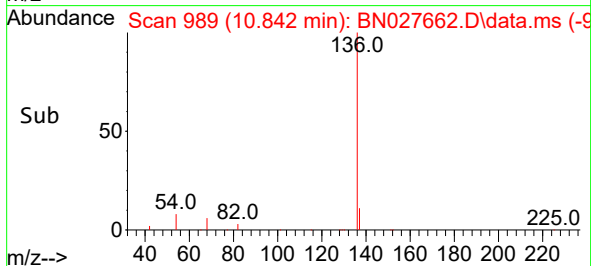
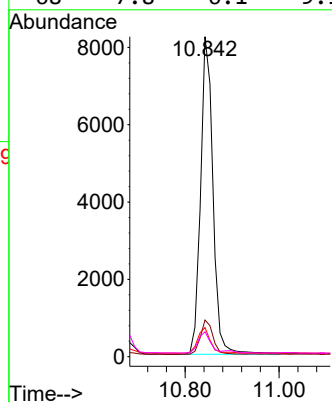
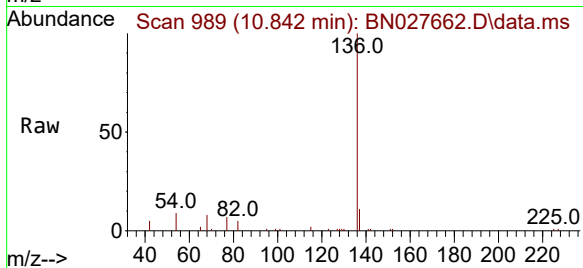
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 9.1 6.7 10.1

68 7.8 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.432 ng

RT: 9.219 min Scan# 837

Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

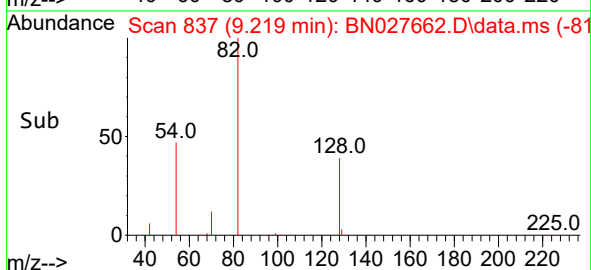
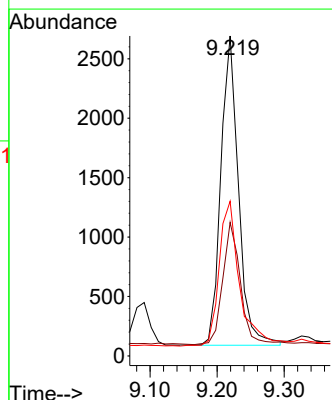
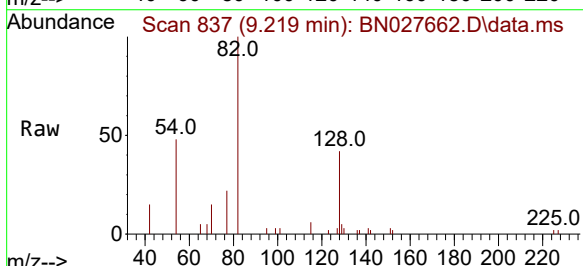
Tgt Ion: 82 Resp: 4755

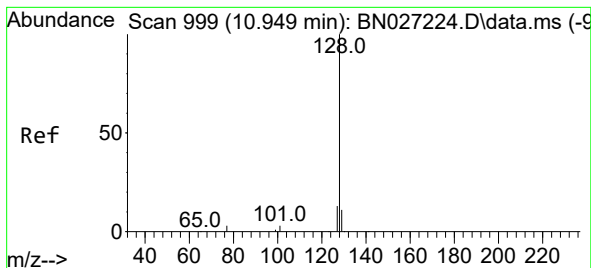
Ion Ratio Lower Upper

82 100

128 41.8 33.4 50.0

54 48.3 37.7 56.5





#9

Naphthalene

Concen: 0.384 ng

RT: 10.895 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

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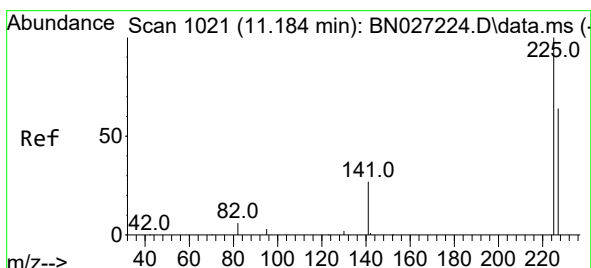
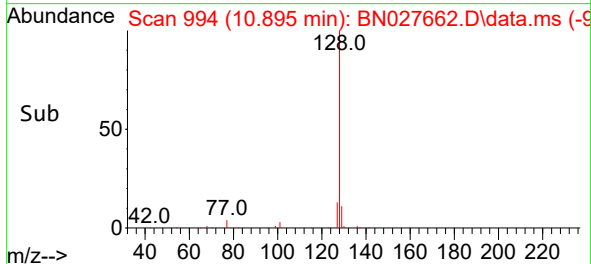
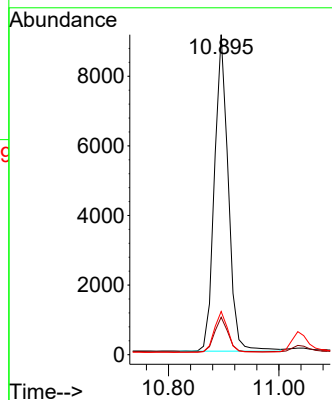
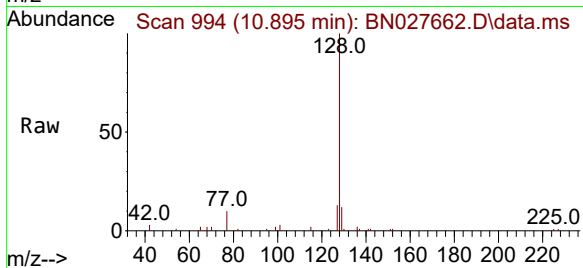
Tgt Ion:128 Resp: 15804

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

127 13.5 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.349 ng

RT: 11.120 min Scan# 1015

Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

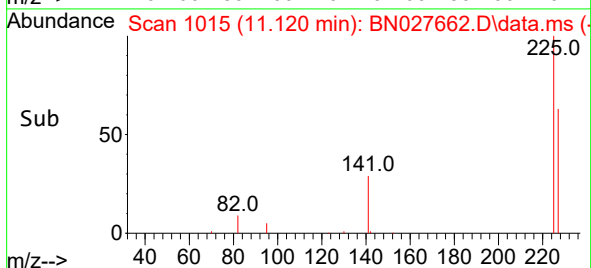
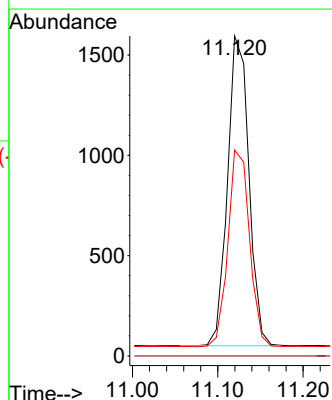
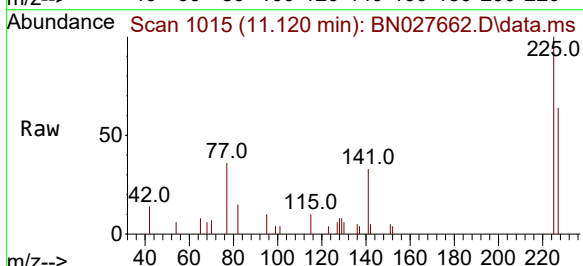
Tgt Ion:225 Resp: 2683

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.316 ng

RT: 12.419 min Scan# 1313

Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

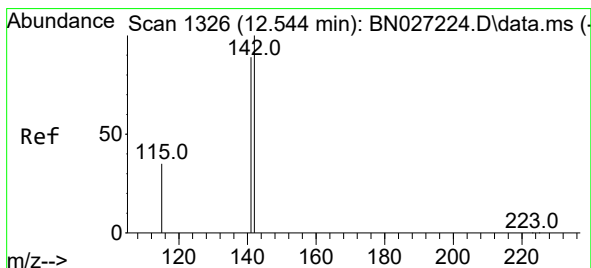
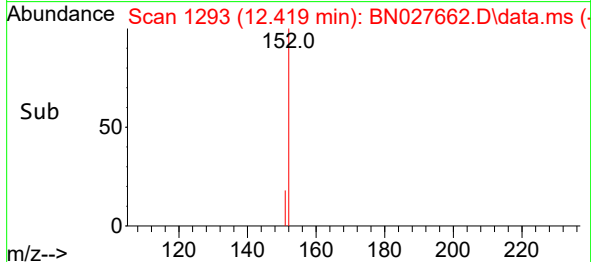
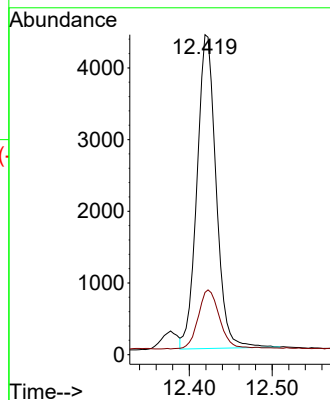
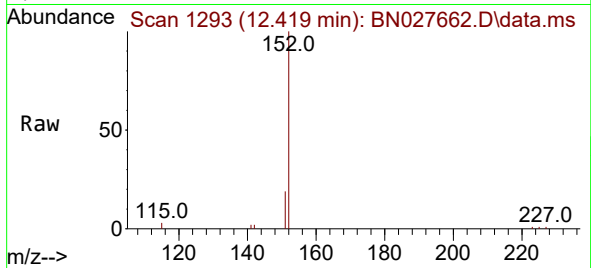
BR-03-127-090623MSD

Tgt Ion:152 Resp: 7010

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.316 ng

RT: 12.495 min Scan# 1313

Delta R.T. -0.007 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

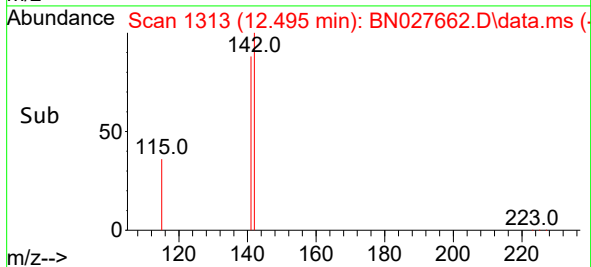
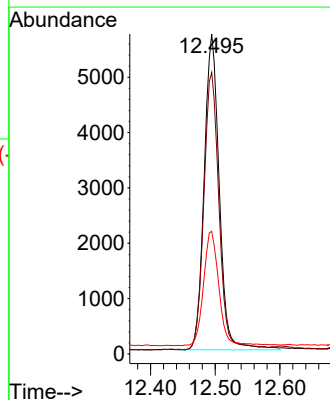
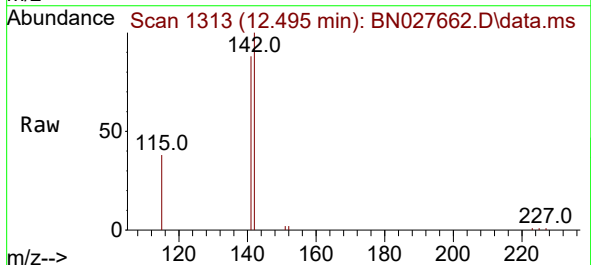
Tgt Ion:142 Resp: 9243

Ion Ratio Lower Upper

142 100

141 88.0 71.1 106.7

115 38.3 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

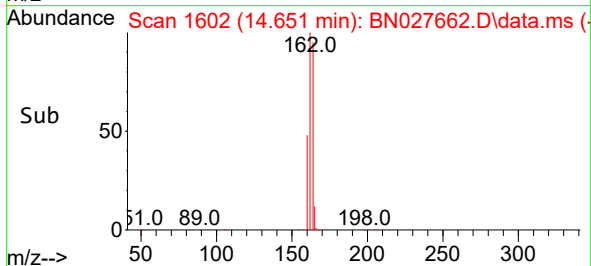
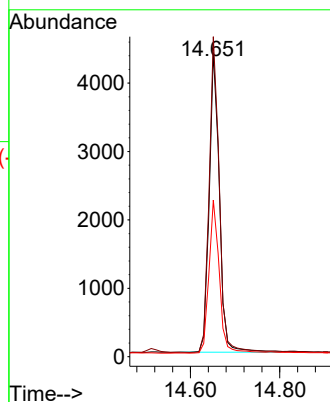
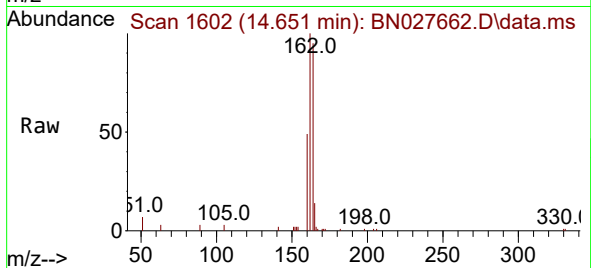
Tgt Ion:164 Resp: 6881

Ion Ratio Lower Upper

164 100

162 105.3 85.8 128.8

160 51.5 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.364 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

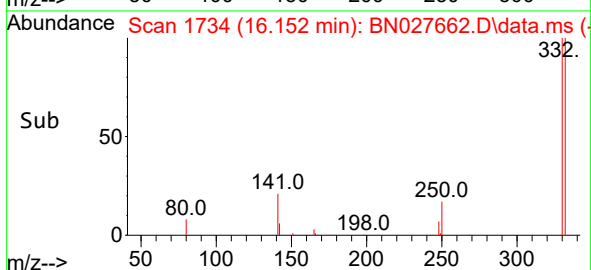
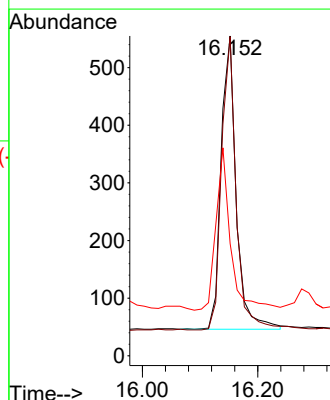
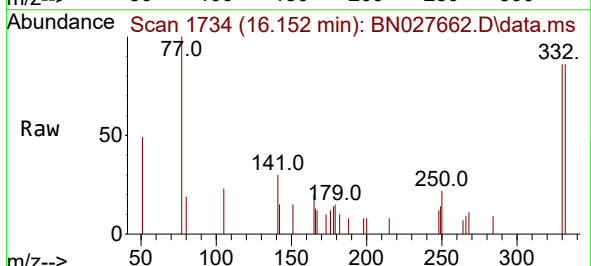
Tgt Ion:330 Resp: 926

Ion Ratio Lower Upper

330 100

332 96.1 75.2 112.8

141 53.5 36.2 54.4

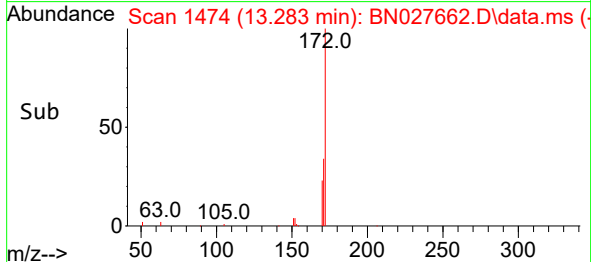
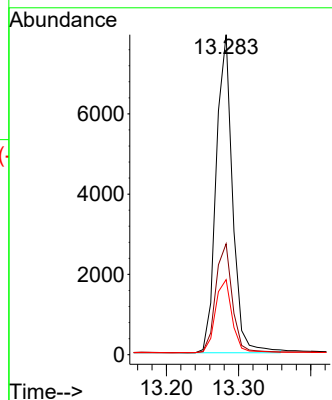
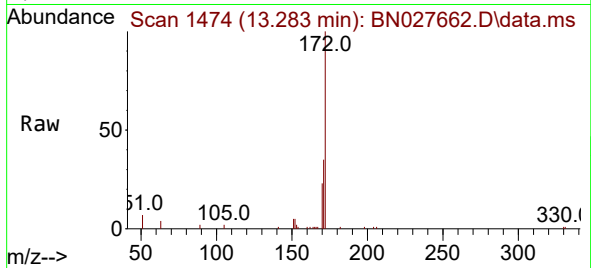




#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

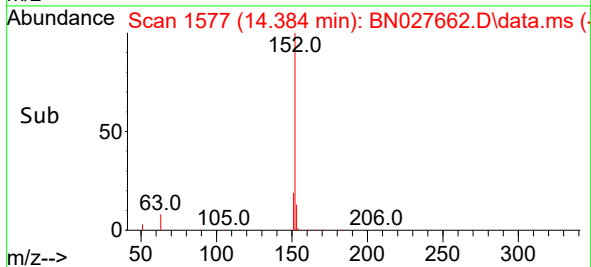
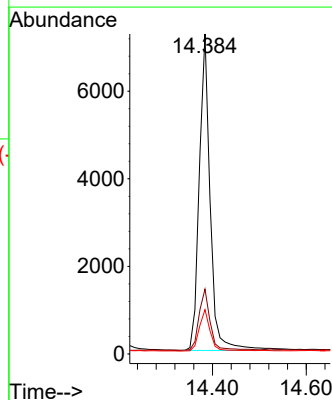
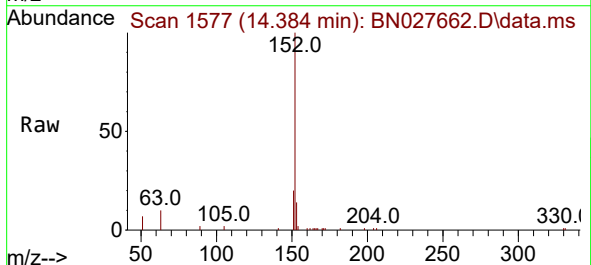
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

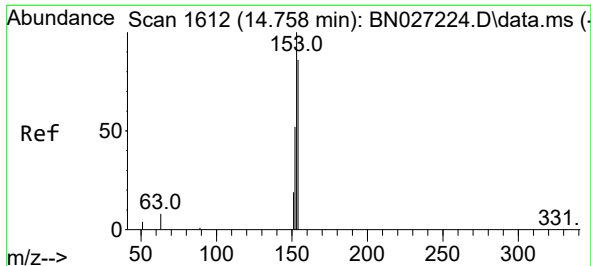
Tgt Ion:172	Resp:	12483
Ion Ratio	Lower	Upper
172	100	
171	34.7	27.8 41.8
170	23.5	19.3 28.9



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion:152	Resp:	11719
Ion Ratio	Lower	Upper
152	100	
151	19.8	15.5 23.3
153	13.3	10.3 15.5

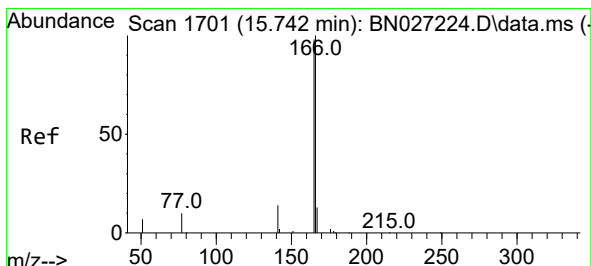
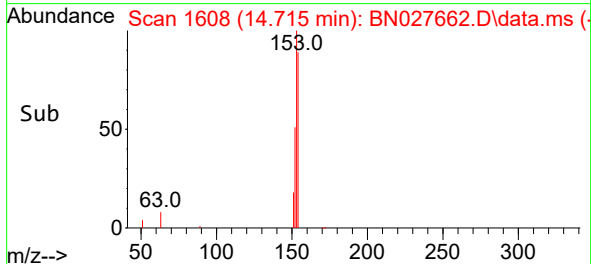
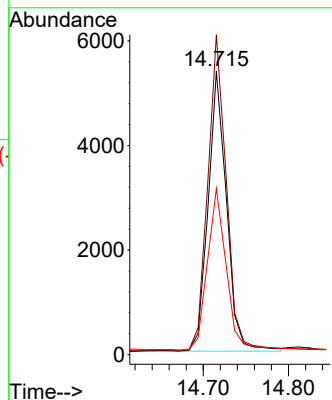
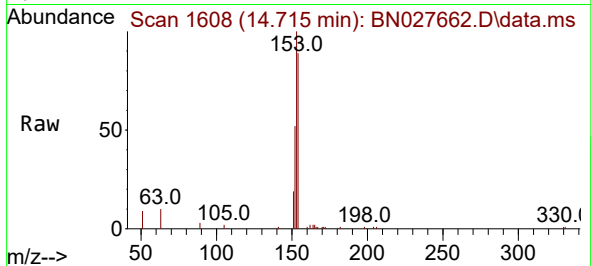




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.715 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

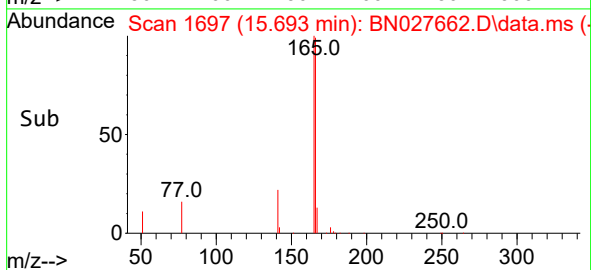
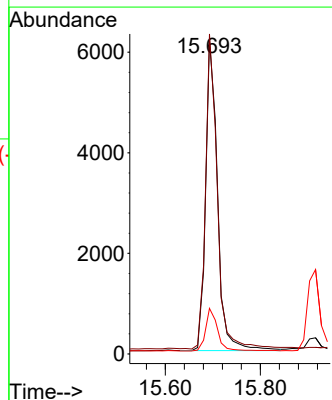
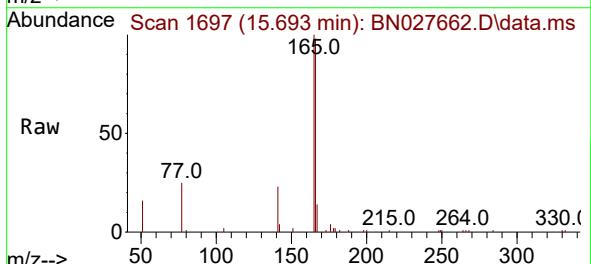
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

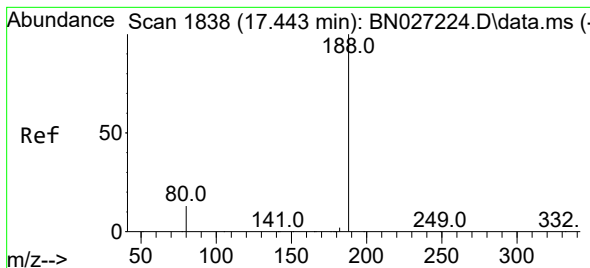
Tgt Ion:154 Resp: 8029
Ion Ratio Lower Upper
154 100
153 115.6 93.1 139.7
152 59.7 48.6 73.0



#18
Fluorene
Concen: 0.388 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion:166 Resp: 10806
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.4
167 14.1 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

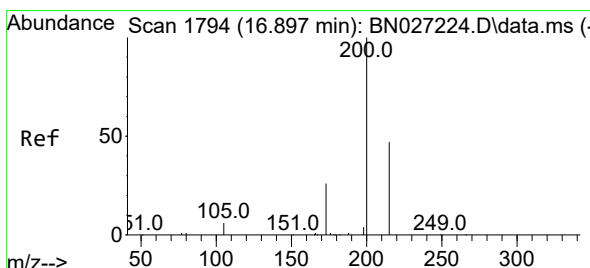
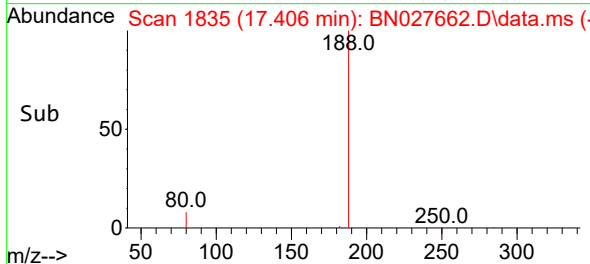
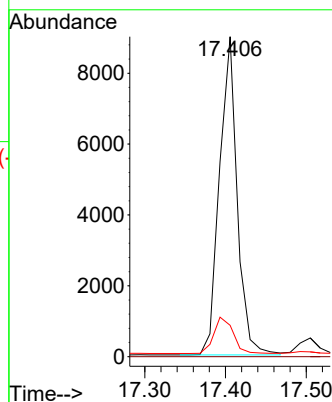
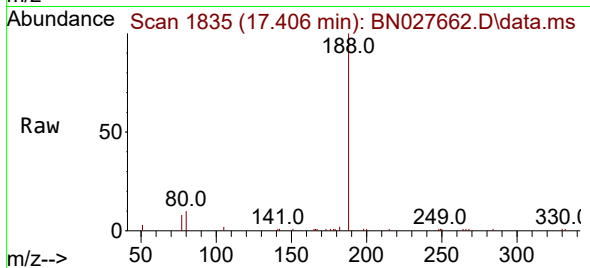
Tgt Ion:188 Resp: 13707

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.451 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

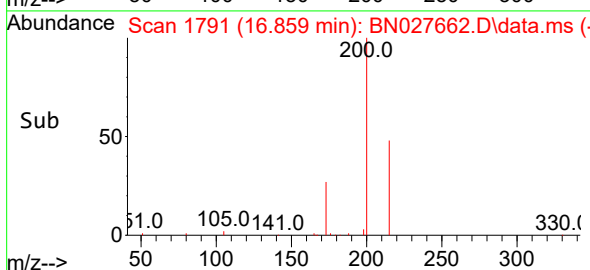
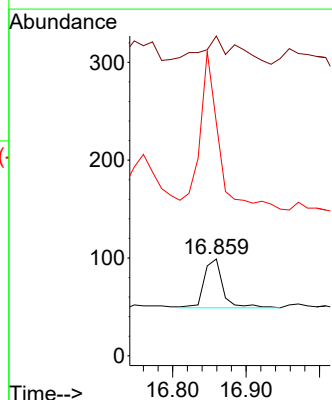
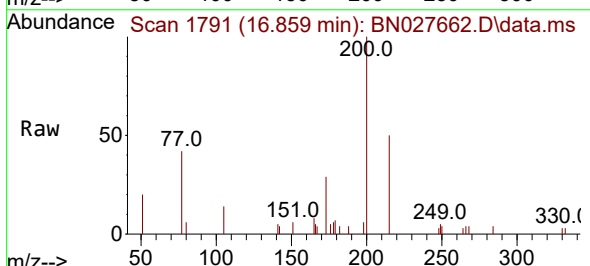
Tgt Ion:198 Resp: 88

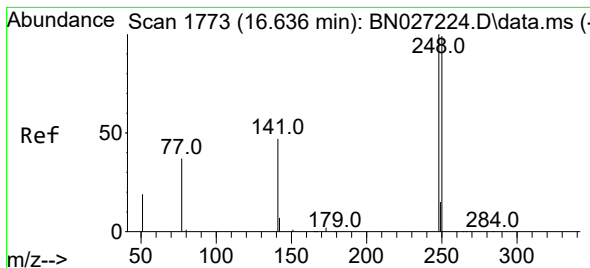
Ion Ratio Lower Upper

198 100

51 330.3 282.2 423.2

105 240.4 168.7 253.1

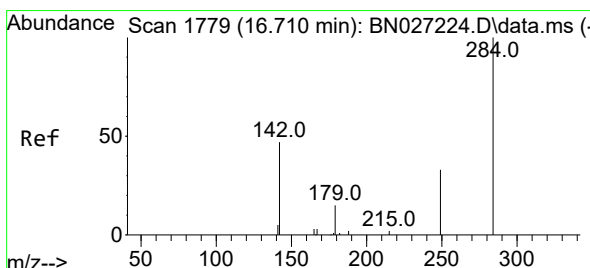
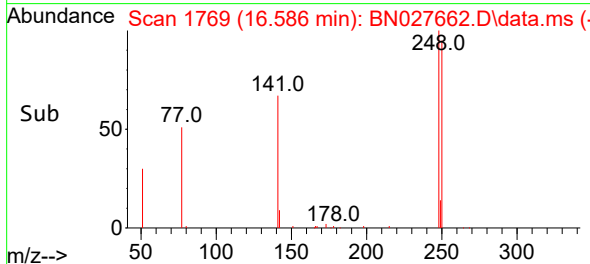
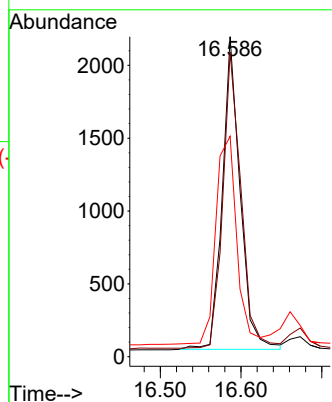
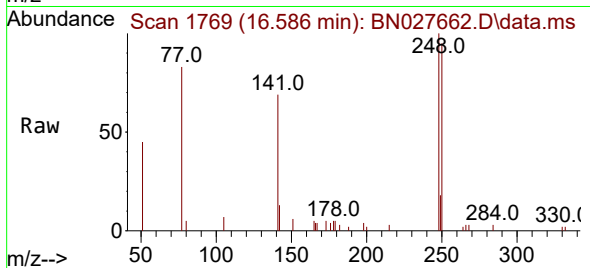




#21
4-Bromophenyl-phenylether
Concen: 0.454 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

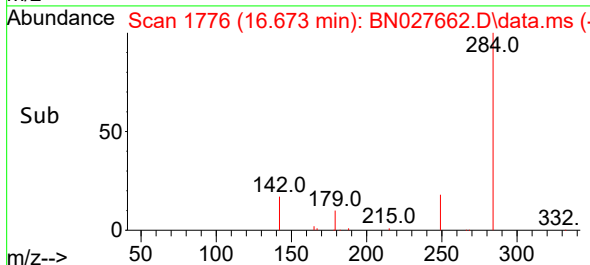
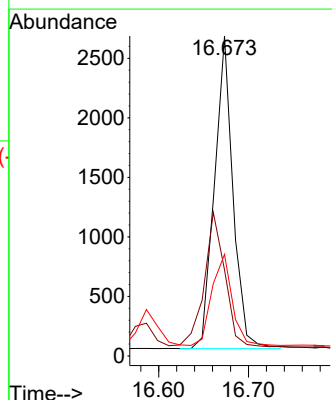
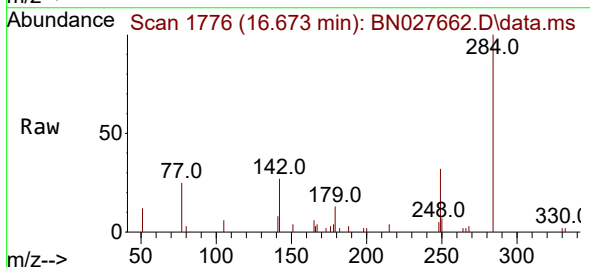
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

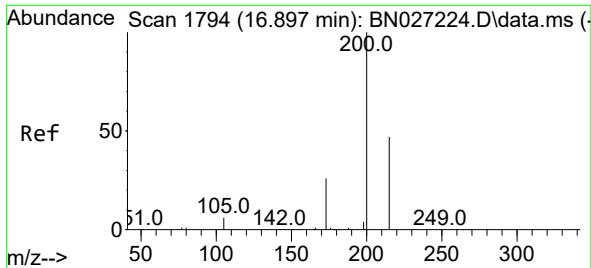
Tgt Ion:248 Resp: 3281
Ion Ratio Lower Upper
248 100
250 95.2 79.7 119.5
141 68.9 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion:284 Resp: 3772
Ion Ratio Lower Upper
284 100
142 47.5 32.9 49.3
249 31.6 24.3 36.5





#23

Atrazine

Concen: 0.468 ng

RT: 16.859 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

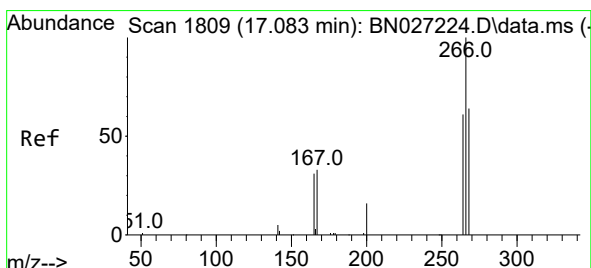
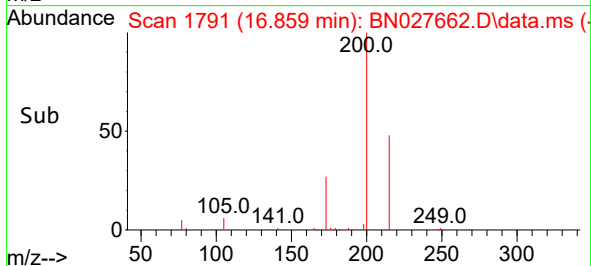
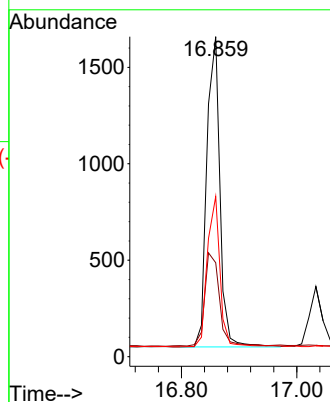
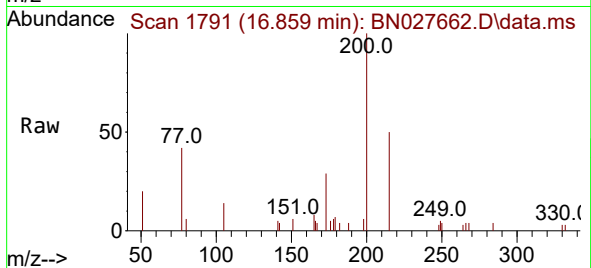
Tgt Ion:200 Resp: 2532

Ion Ratio Lower Upper

200 100

173 29.4 22.5 33.7

215 50.0 39.0 58.6



#24

Pentachlorophenol

Concen: 0.817 ng

RT: 17.033 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

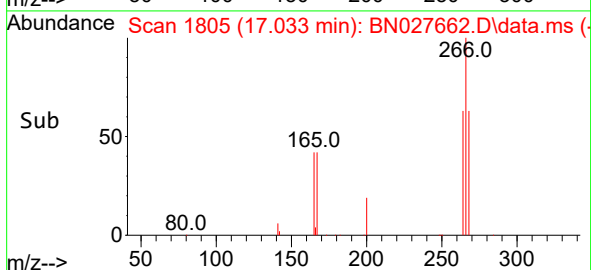
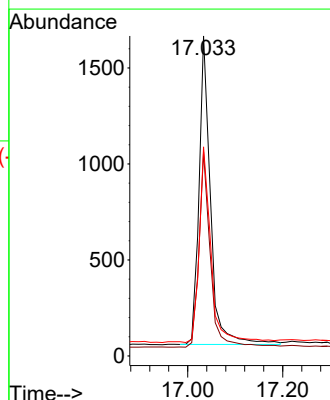
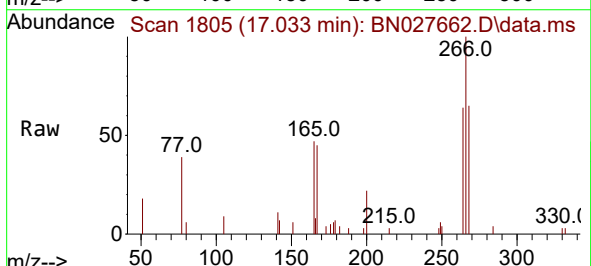
Tgt Ion:266 Resp: 2695

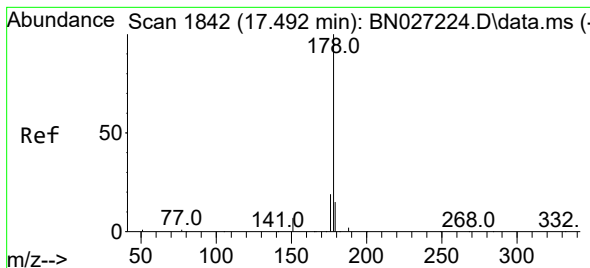
Ion Ratio Lower Upper

266 100

264 62.9 50.3 75.5

268 63.3 52.0 78.0





#25

Phenanthrene

Concen: 0.454 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

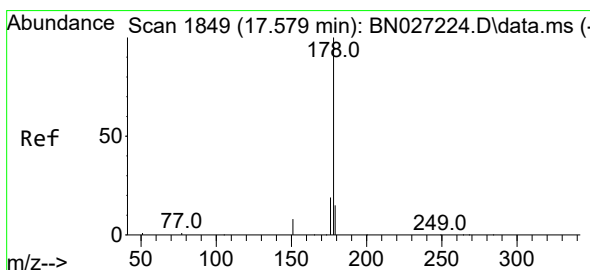
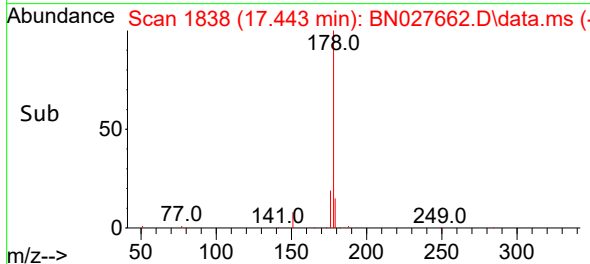
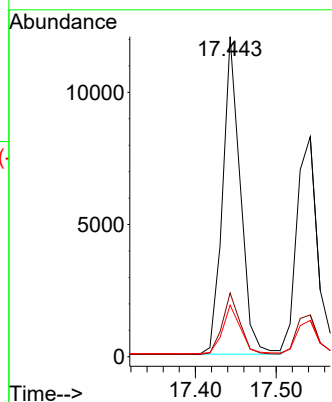
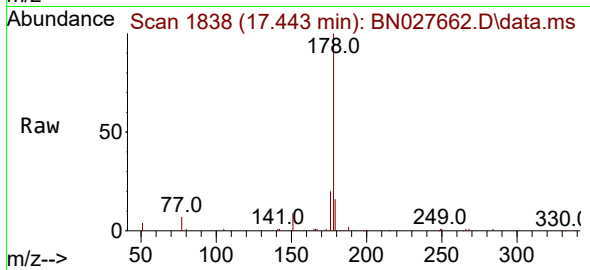
Tgt Ion:178 Resp: 18300

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.3 18.5



#26

Anthracene

Concen: 0.441 ng

RT: 17.542 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

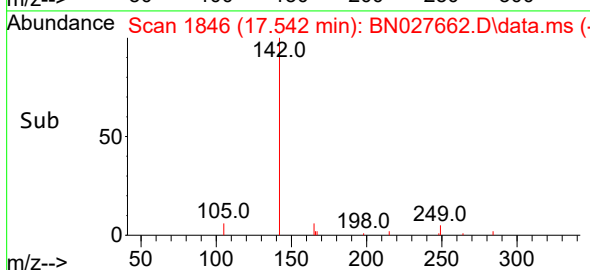
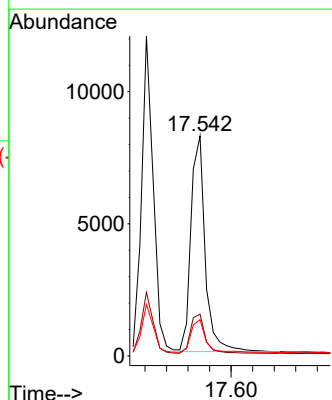
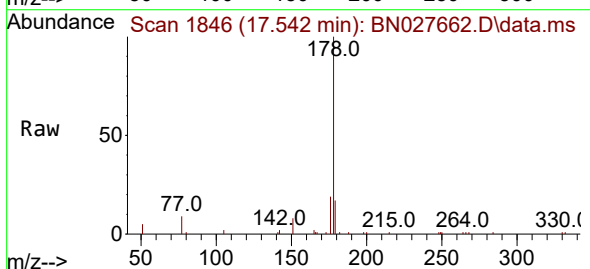
Tgt Ion:178 Resp: 15081

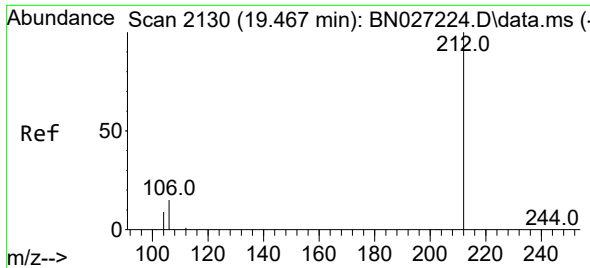
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.8 12.0 18.0

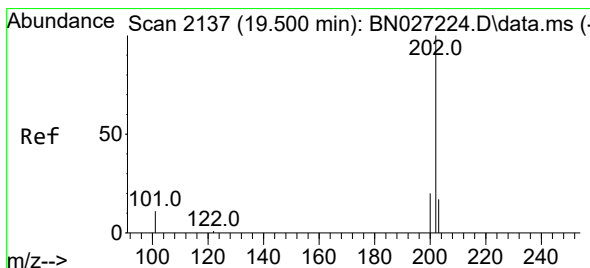
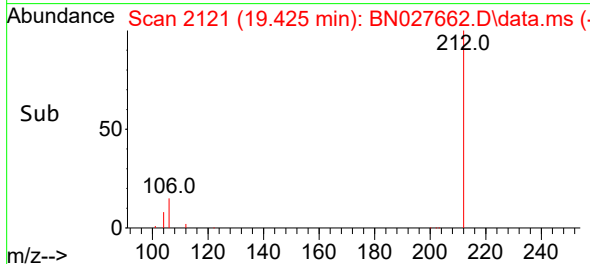
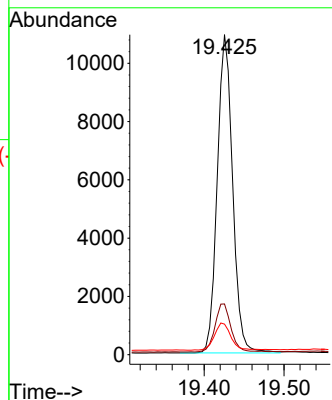
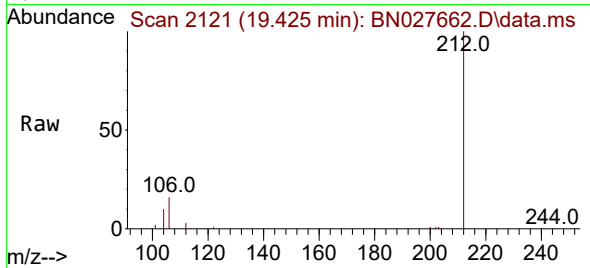




#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

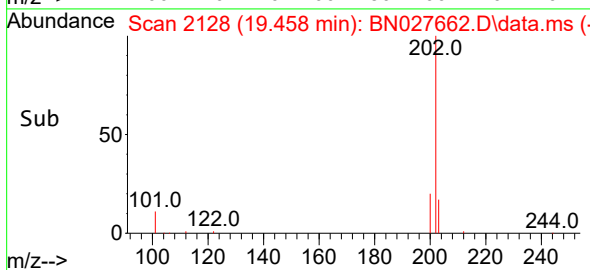
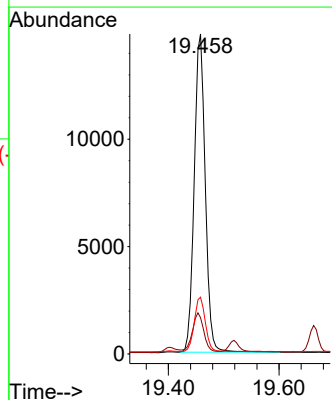
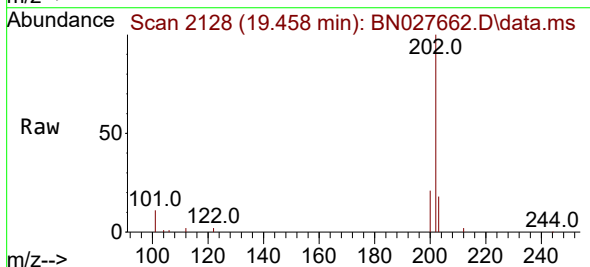
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

Tgt Ion:212 Resp: 14606
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 9.4 6.9 10.3



#28
Fluoranthene
Concen: 0.433 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion:202 Resp: 20541
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

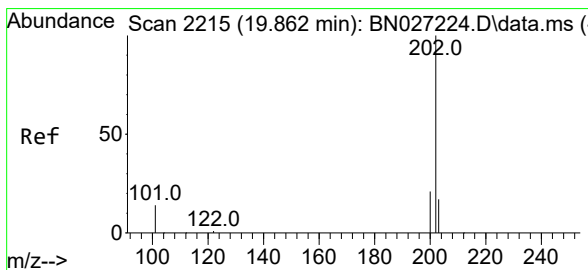
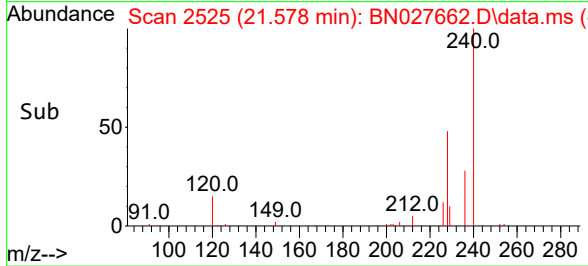
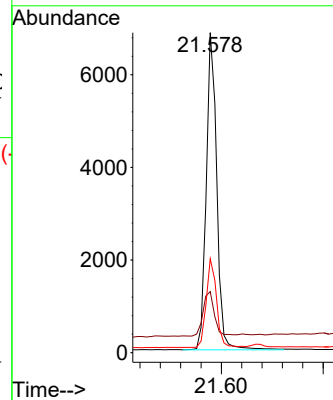
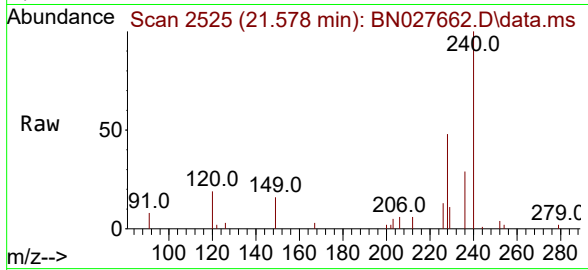
Tgt Ion:240 Resp: 9806

Ion Ratio Lower Upper

240 100

120 19.1 14.2 21.4

236 29.3 22.9 34.3



#30

Pyrene

Concen: 0.535 ng

RT: 19.820 min Scan# 2206

Delta R.T. -0.009 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

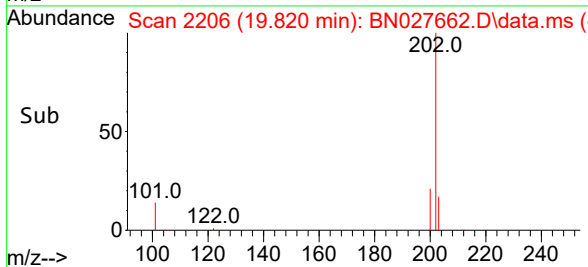
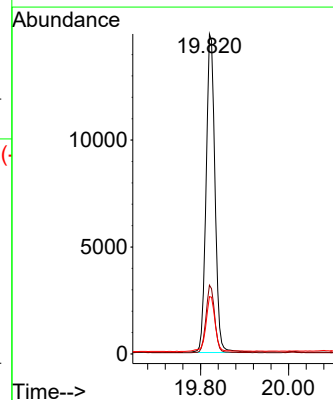
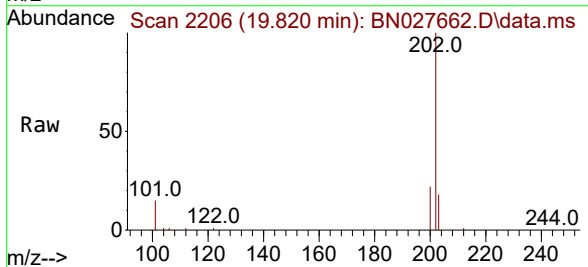
Tgt Ion:202 Resp: 20852

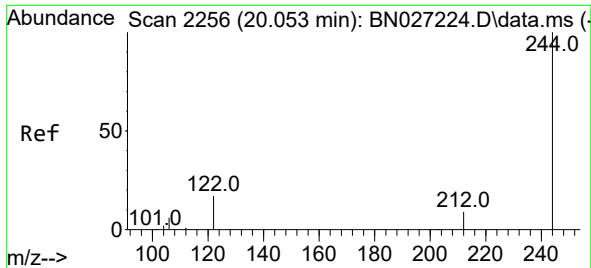
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.9 14.2 21.4

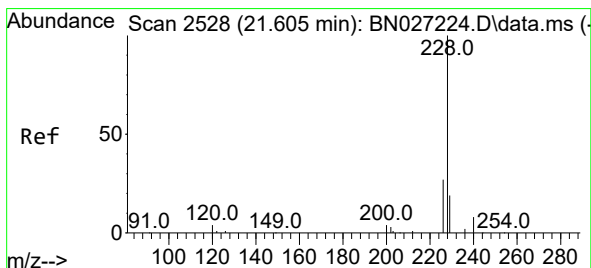
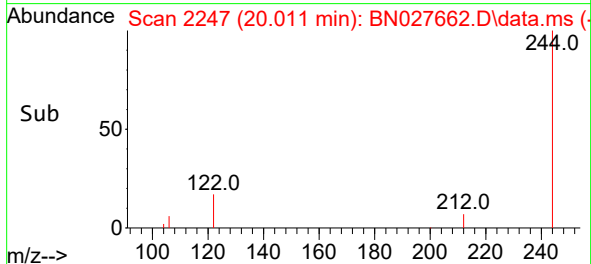
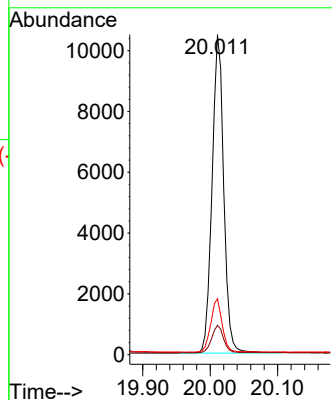
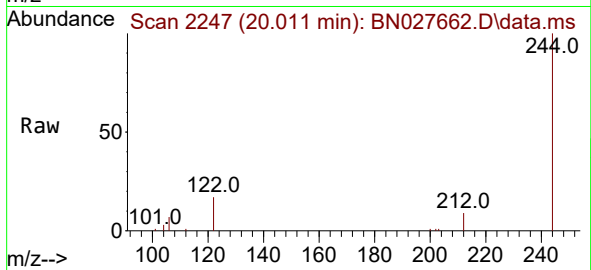




#31
 Terphenyl-d14
 Concen: 0.640 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

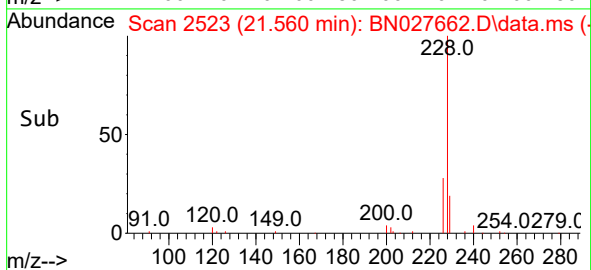
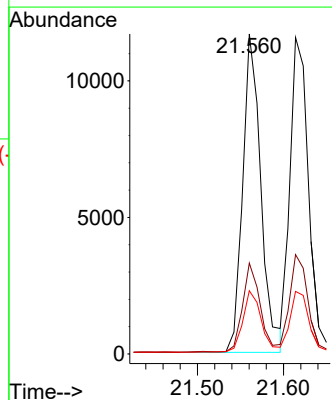
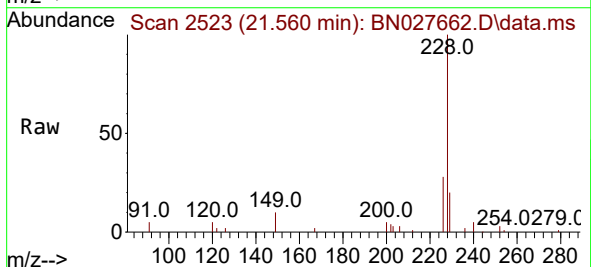
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MSD

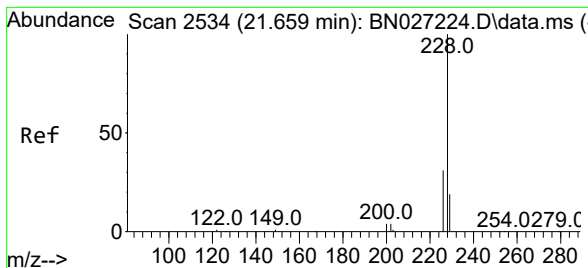
Tgt Ion:244 Resp: 12614
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 17.5 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.510 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. -0.009 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

Tgt Ion:228 Resp: 17139
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.465 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD

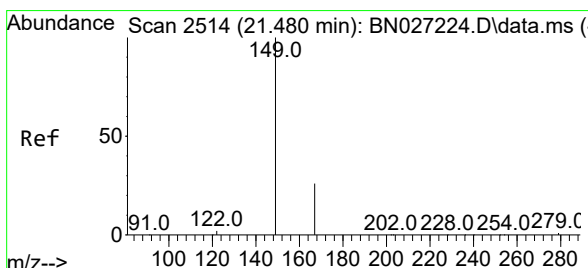
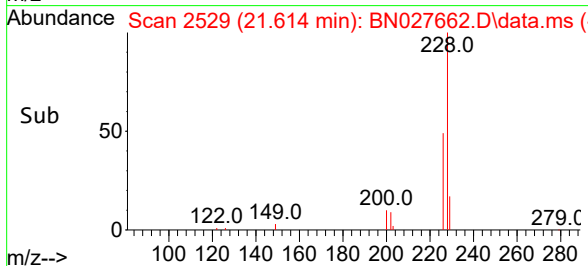
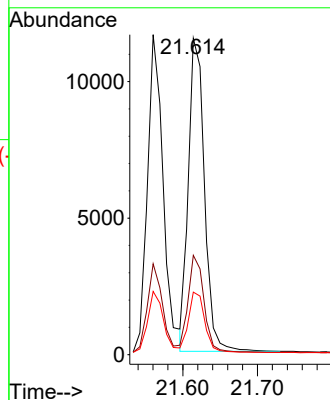
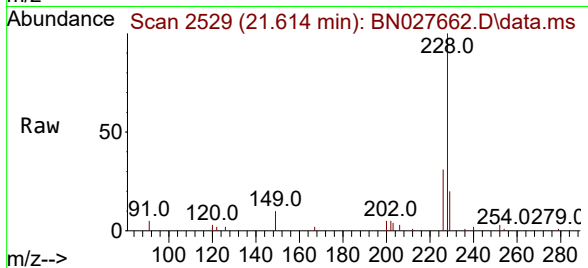
Tgt Ion:228 Resp: 17183

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

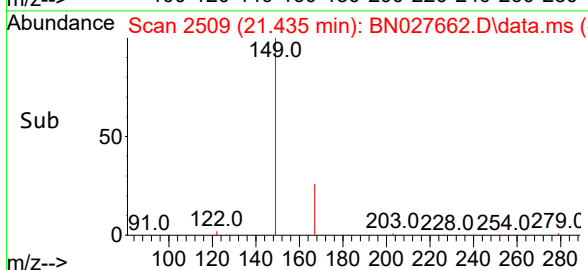
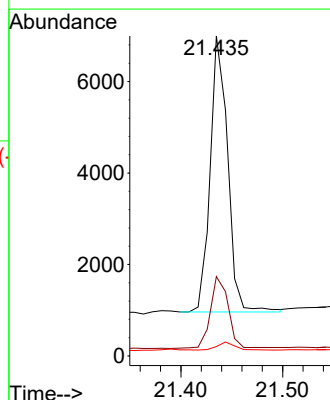
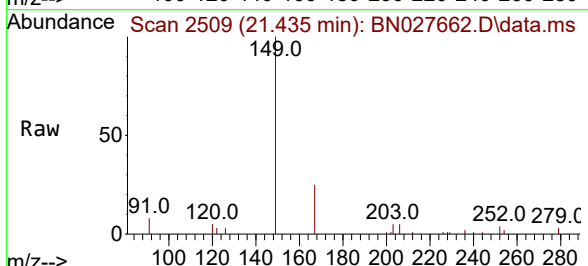
Tgt Ion:149 Resp: 7202

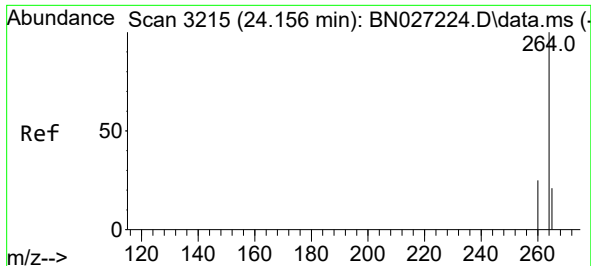
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 2.9 2.7 4.1

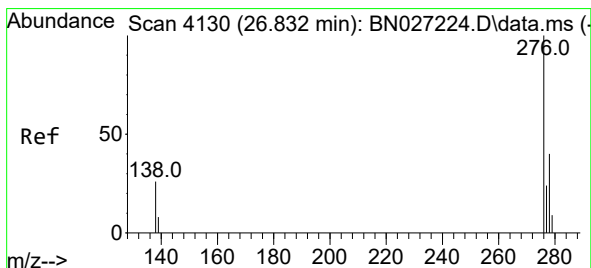
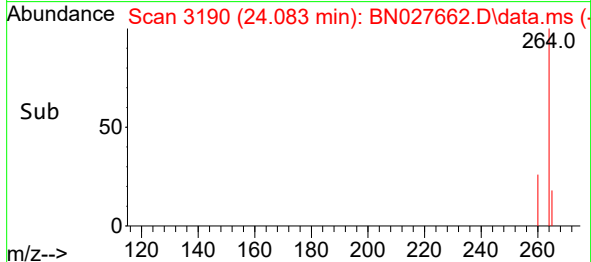
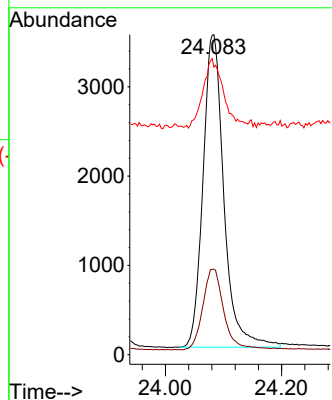
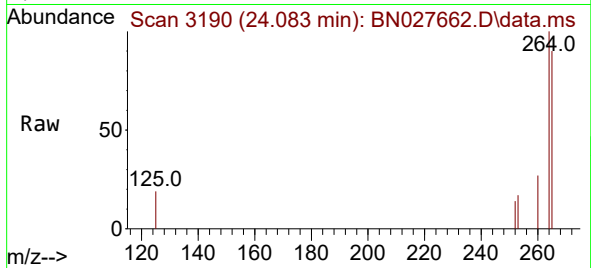




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.083 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

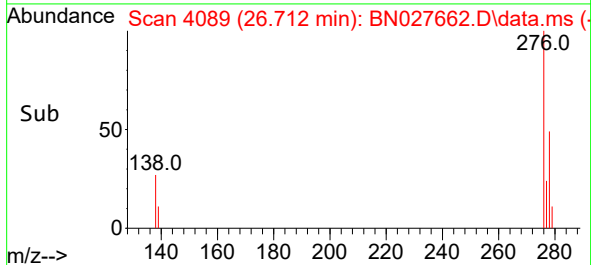
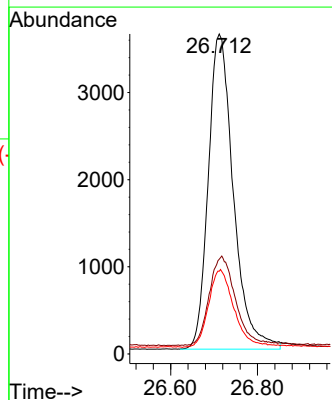
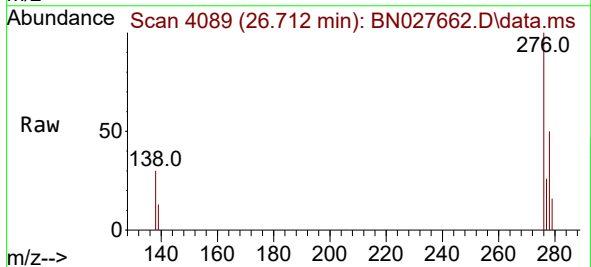
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090623MSD

Tgt Ion:264 Resp: 8731
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 89.8 53.3 79.9#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.409 ng
 RT: 26.712 min Scan# 4089
 Delta R.T. -0.017 min
 Lab File: BN027662.D
 Acq: 14 Sep 2023 02:52

Tgt Ion:276 Resp: 14509
 Ion Ratio Lower Upper
 276 100
 138 28.9 23.4 35.2
 277 24.7 19.8 29.8

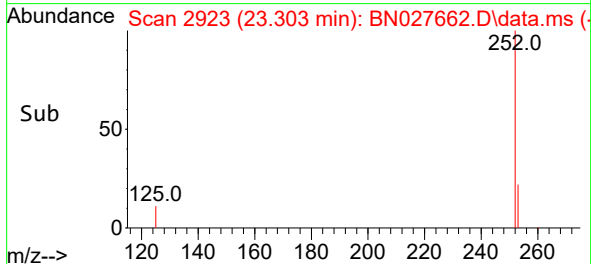
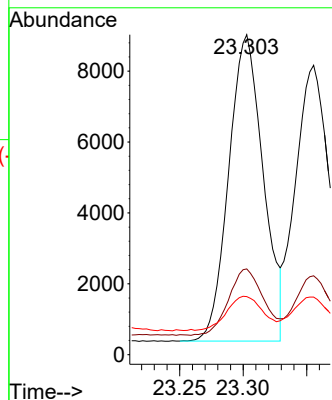
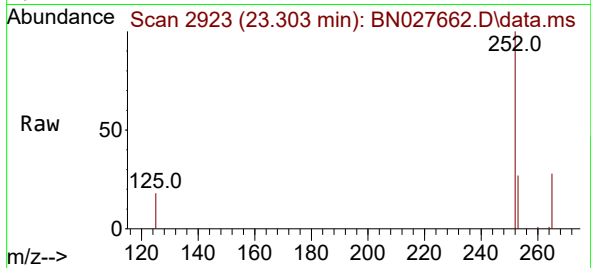




#37
Benzo(b)fluoranthene
Concen: 0.483 ng
RT: 23.303 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

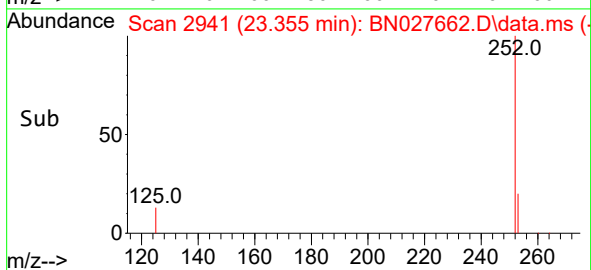
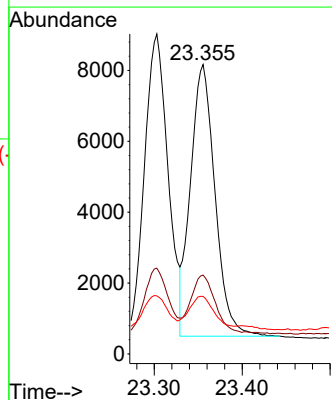
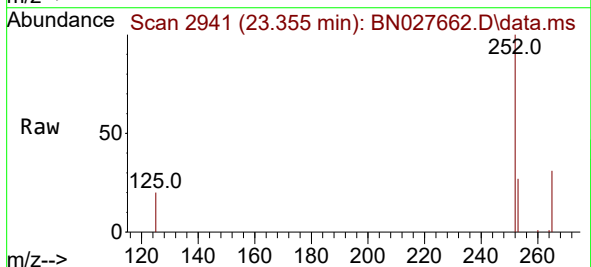
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD

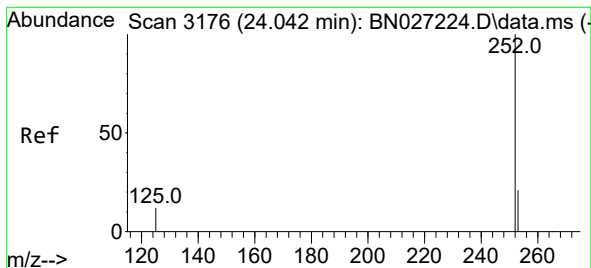
Tgt Ion:252 Resp: 16324
Ion Ratio Lower Upper
252 100
253 26.8 19.9 29.9
125 18.1 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.428 ng
RT: 23.355 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Tgt Ion:252 Resp: 14874
Ion Ratio Lower Upper
252 100
253 27.3 20.2 30.2
125 19.9 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.966 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN027662.D

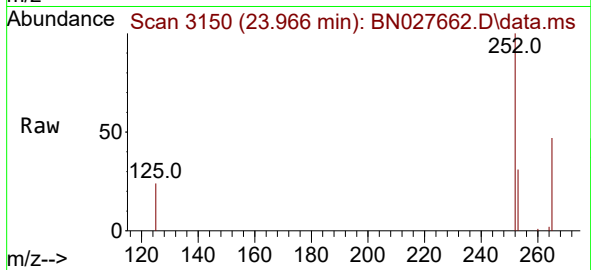
Acq: 14 Sep 2023 02:52

Instrument :

BNA_N

ClientSampleId :

BR-03-127-090623MSD



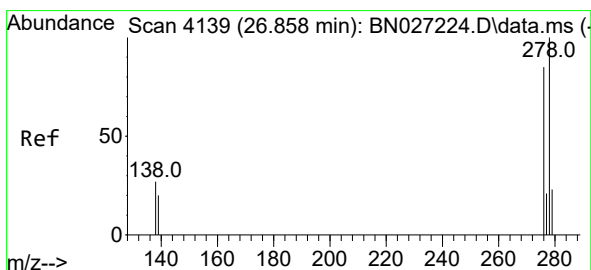
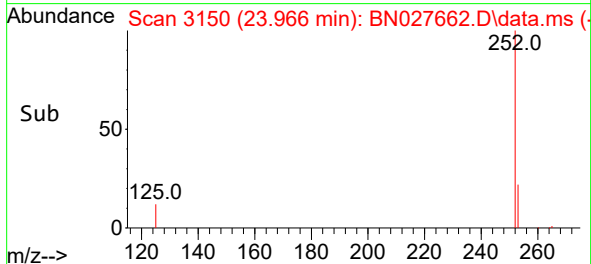
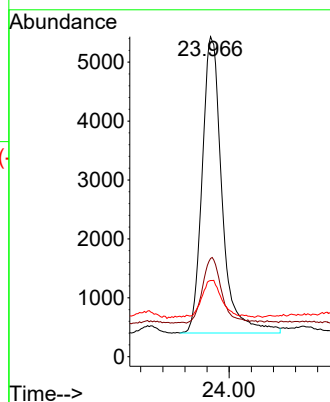
Tgt Ion:252 Resp: 12548

Ion Ratio Lower Upper

252 100

253 30.7 21.4 32.0

125 23.8 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.410 ng

RT: 26.732 min Scan# 4096

Delta R.T. -0.023 min

Lab File: BN027662.D

Acq: 14 Sep 2023 02:52

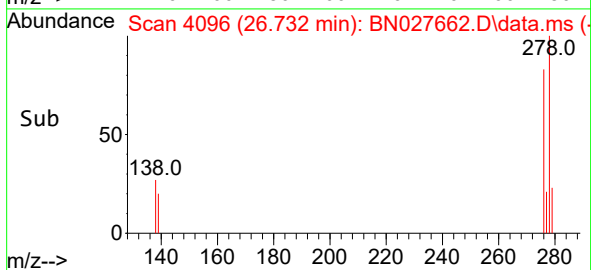
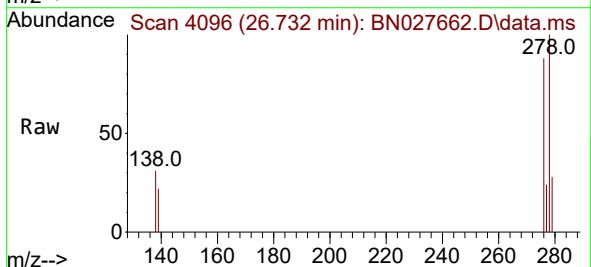
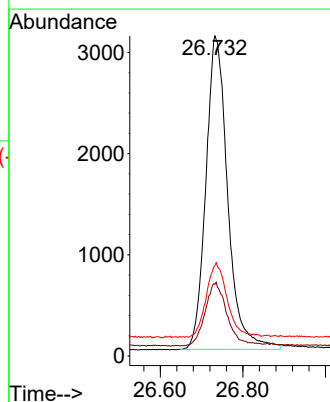
Tgt Ion:278 Resp: 11385

Ion Ratio Lower Upper

278 100

139 22.4 17.9 26.9

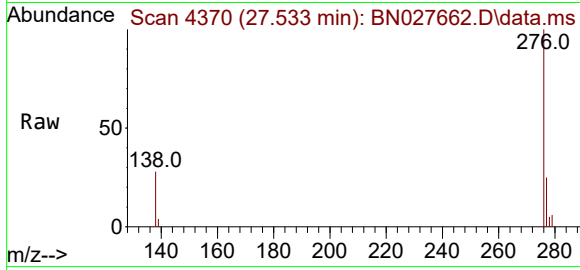
279 28.2 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.406 ng
RT: 27.533 min Scan# 41
Delta R.T. -0.020 min
Lab File: BN027662.D
Acq: 14 Sep 2023 02:52

Instrument :
BNA_N
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:276 Resp: 13092
Ion Ratio Lower Upper
276 100
277 25.4 19.6 29.4
138 28.2 22.1 33.1

