

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028927.D
 Acq On : 01 Dec 2023 01:46
 Operator : MA/JU
 Sample : 05253-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MS

Quant Time: Dec 01 04:31:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4516	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	13272	0.400	ng	#-0.01
13) Acenaphthene-d10	14.428	164	7946	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	12641	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	5688	0.400	ng	# 0.00
35) Perylene-d12	23.781	264	3141	0.400	ng	0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4162	0.304	ng	-0.01
5) Phenol-d6	7.031	99	4752	0.313	ng	-0.01
8) Nitrobenzene-d5	8.971	82	3378	0.256	ng	-0.01
11) 2-Methylnaphthalene-d10	12.174	152	7389	0.347	ng	-0.01
14) 2,4,6-Tribromophenol	15.918	330	953	0.178	ng	-0.01
15) 2-Fluorobiphenyl	13.060	172	7233	0.211	ng	-0.01
27) Fluoranthene-d10	19.209	212	8666	0.261	ng	0.00
31) Terphenyl-d14	19.817	244	7046	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1499	0.339	ng	# 24
3) n-Nitrosodimethylamine	3.709	42	1957	0.373	ng	# 53
6) bis(2-Chloroethyl)ether	7.255	93	5391	0.422	ng	97
9) Naphthalene	10.637	128	397242	9.419	ng	98
10) Hexachlorobutadiene	10.904	225	2630	0.305	ng	# 99
12) 2-Methylnaphthalene	12.250	142	210732	7.952	ng	98
16) Acenaphthylene	14.150	152	475710	11.301	ng	100
17) Acenaphthene	14.492	154	38052	1.362	ng	# 90
18) Fluorene	15.476	166	187291	5.295	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.570	198	766	0.276	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	3117	0.358	ng	# 74
22) Hexachlorobenzene	16.464	284	3504	0.328	ng	95
23) Atrazine	16.675	200	2869	0.377	ng	# 83
24) Pentachlorophenol	16.836	266	2318	0.466	ng	98
25) Phenanthrene	17.221	178	1616838	38.738	ng	96
26) Anthracene	17.308	178	433333	11.232	ng	99
28) Fluoranthene	19.390	202	233257	5.374	ng	98
30) Pyrene	19.608	202	2214757	50.988	ng	99
32) Benzo(a)anthracene	21.356	228	714679	29.551	ng	96
33) Chrysene	21.409	228	588472	24.783	ng	94
34) Bis(2-ethylhexyl)phtha...	21.302	149	13409	0.338	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.239	276	7340	0.536	ng	# 47
37) Benzo(b)fluoranthene	23.006	252	510182	39.702	ng	# 24
38) Benzo(k)fluoranthene	23.181	252	139225	11.483	ng	# 27
39) Benzo(a)pyrene	23.605	252	555697	48.417	ng	# 15
40) Dibenzo(a,h)anthracene	26.239	278	32056	3.026	ng	# 36
41) Benzo(g,h,i)perylene	26.842	276	340850	28.609	ng	# 67

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

BNA N

ClientSampleId :
L-1(65FT)(5-10)MS

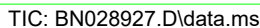
Quant Time: Dec 01 04:31:56 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 01 00:28:34 2023

Response via : Initial Calibration

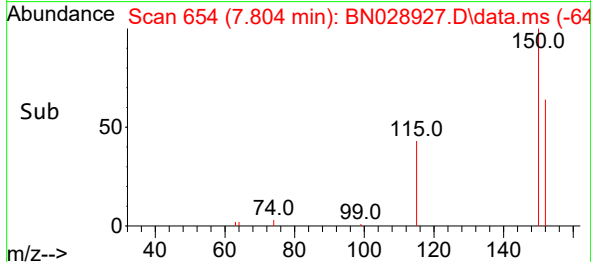
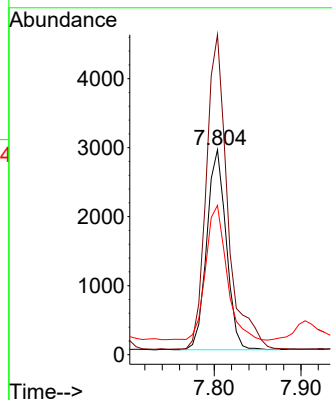
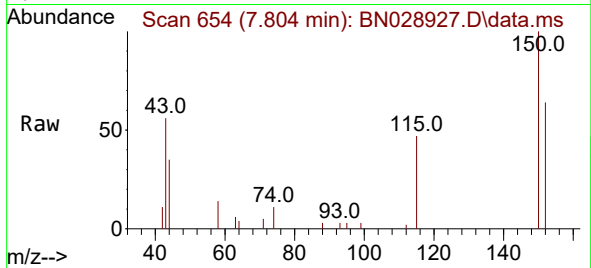




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

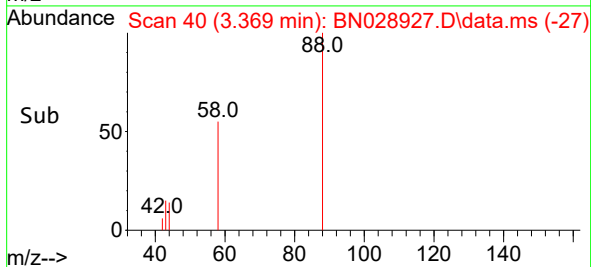
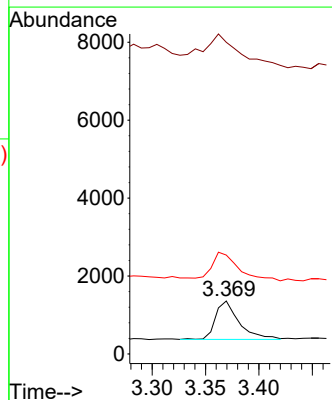
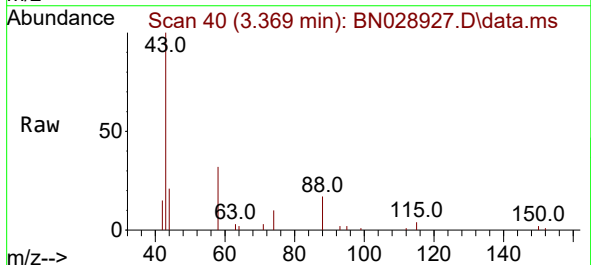
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion:152 Resp: 4516
Ion Ratio Lower Upper
152 100
150 156.1 123.4 185.2
115 72.8 59.1 88.7



#2
1,4-Dioxane
Concen: 0.339 ng
RT: 3.369 min Scan# 40
Delta R.T. -0.007 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion: 88 Resp: 1499
Ion Ratio Lower Upper
88 100
43 145.3 29.9 44.9#
58 84.6 55.0 82.4#

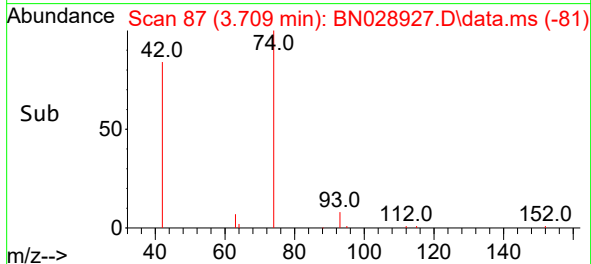
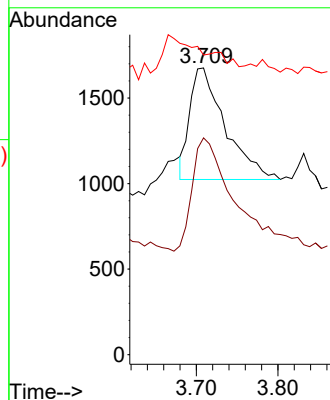
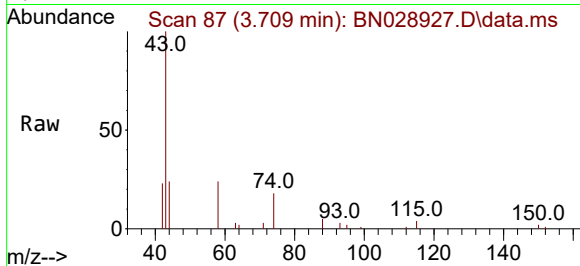




#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.058 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

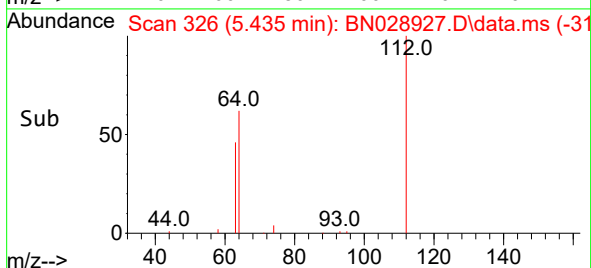
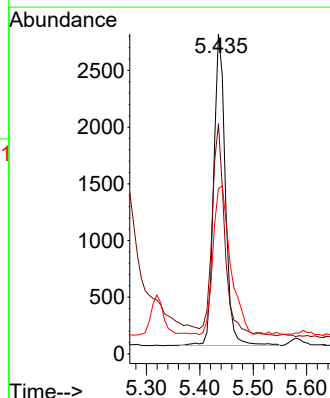
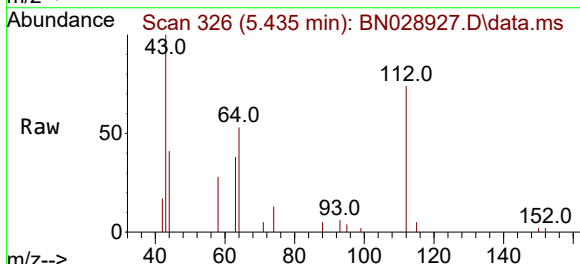
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

Tgt Ion: 42 Resp: 1957
Ion Ratio Lower Upper
42 100
74 110.4 57.0 85.6#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.015 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion: 112 Resp: 4162
Ion Ratio Lower Upper
112 100
64 74.4 51.5 77.3
63 71.2 30.4 45.6#

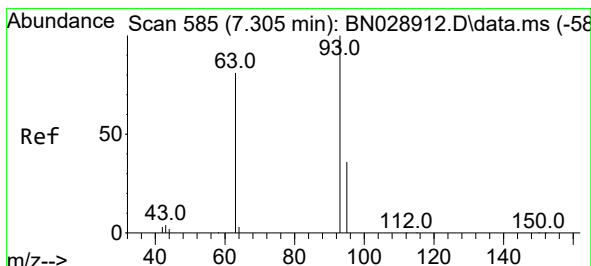
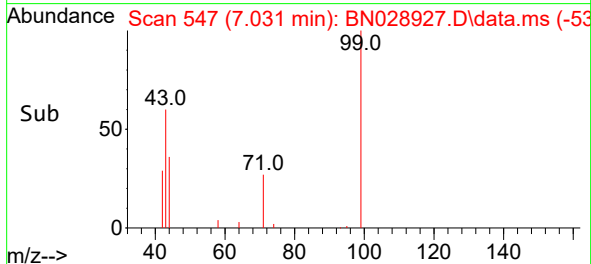
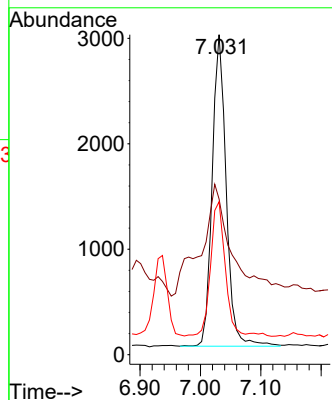
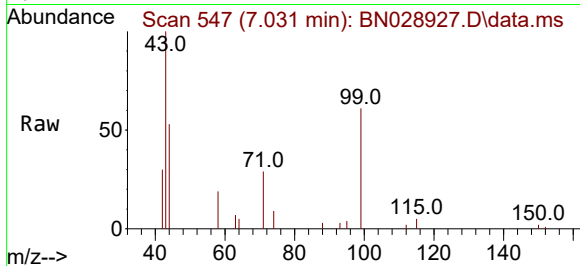




#5
Phenol-d6
Concen: 0.313 ng
RT: 7.031 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

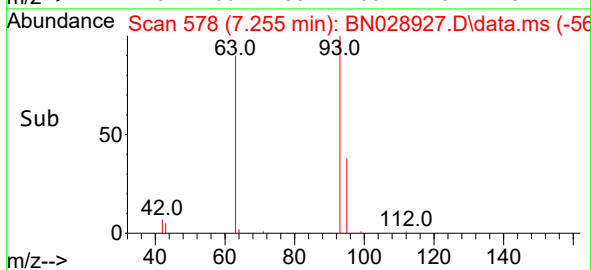
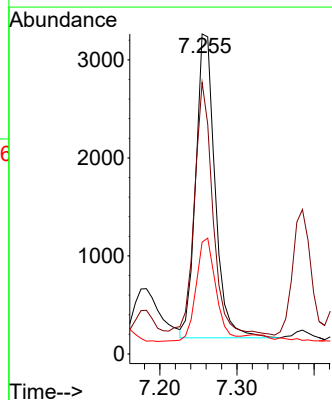
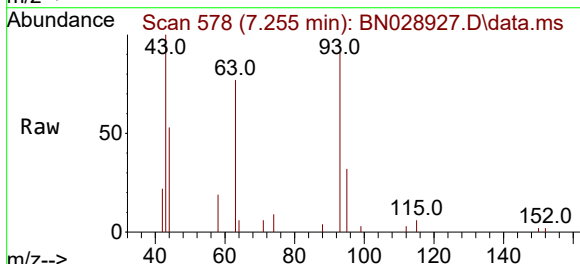
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

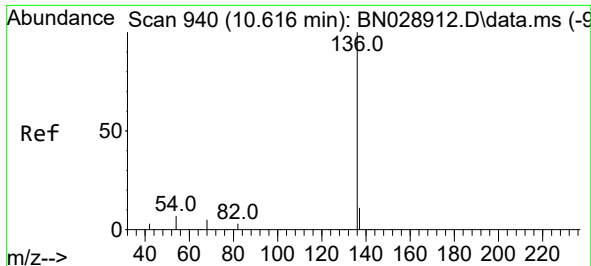
Tgt Ion: 99 Resp: 4752
Ion Ratio Lower Upper
99 100
42 81.9 21.2 31.8#
71 44.8 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion: 93 Resp: 5391
Ion Ratio Lower Upper
93 100
63 80.0 66.9 100.3
95 35.4 28.2 42.4

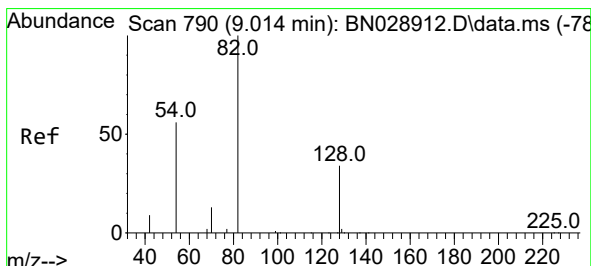
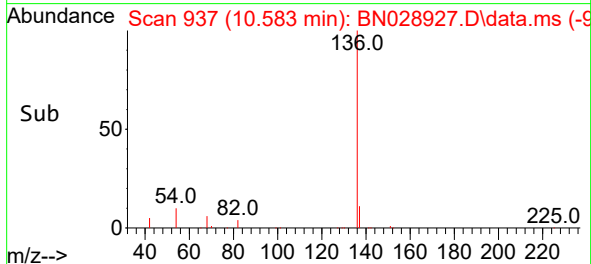
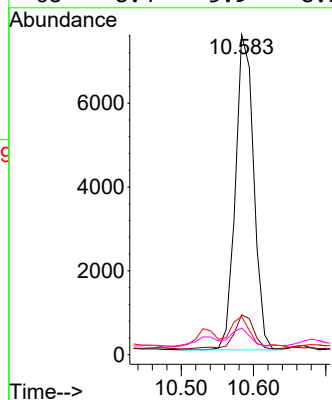
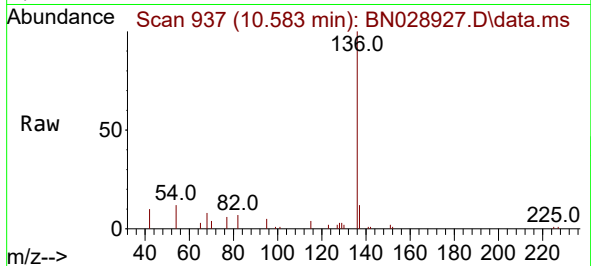




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

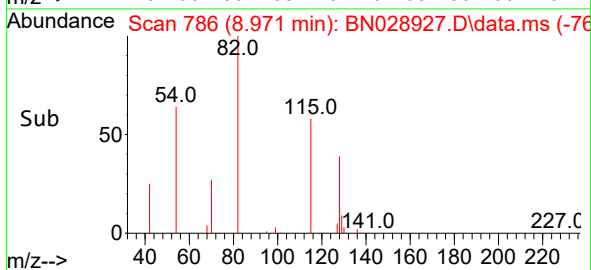
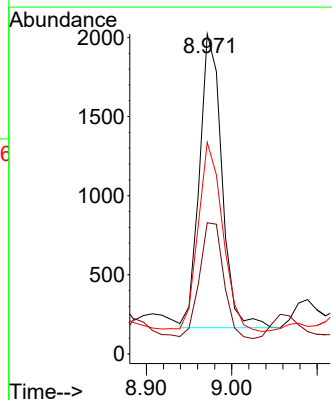
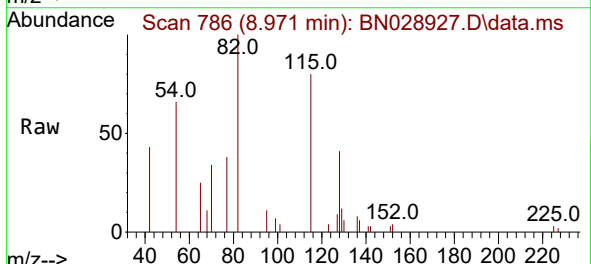
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

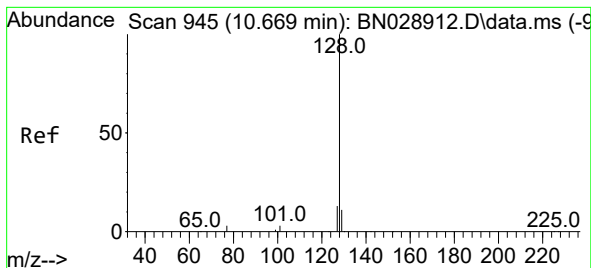
Tgt Ion:136 Resp: 13272
Ion Ratio Lower Upper
136 100
137 12.4 10.6 16.0
54 12.0 7.5 11.3#
68 8.4 5.9 8.9



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion: 82 Resp: 3378
Ion Ratio Lower Upper
82 100
128 41.0 29.2 43.8
54 66.1 47.0 70.6





#9

Naphthalene

Concen: 9.419 ng

RT: 10.637 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

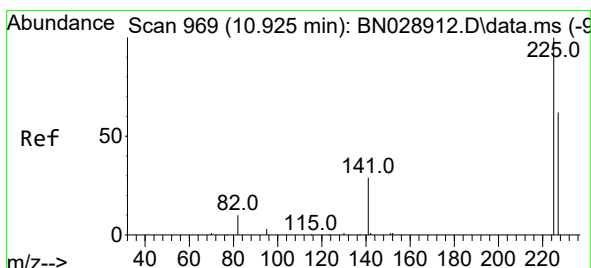
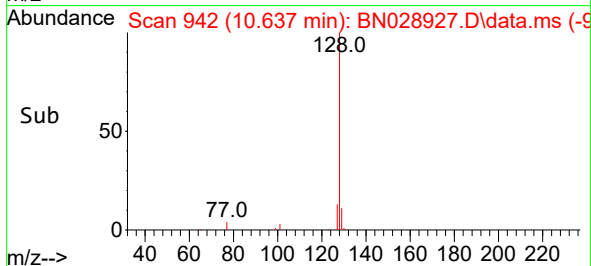
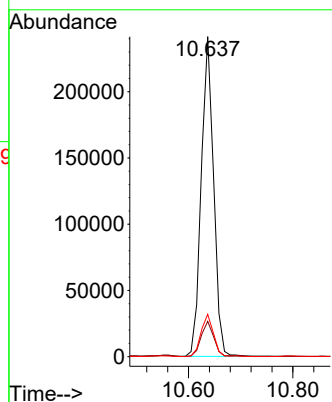
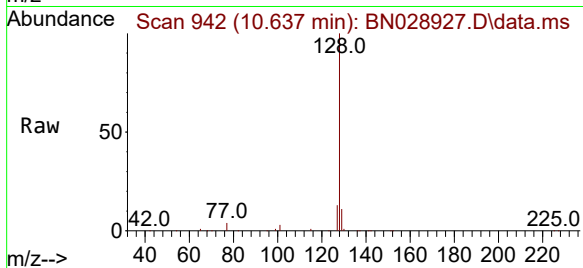
Tgt Ion:128 Resp: 397242

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

127 13.2 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.305 ng

RT: 10.904 min Scan# 967

Delta R.T. -0.011 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

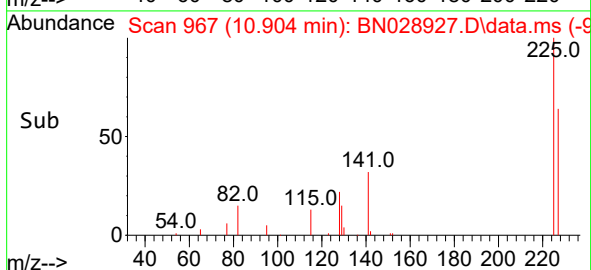
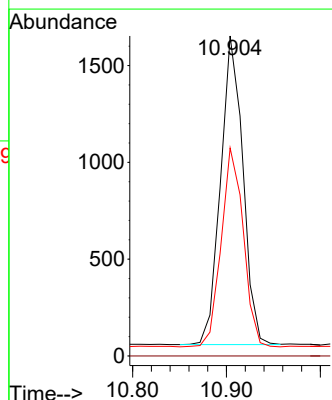
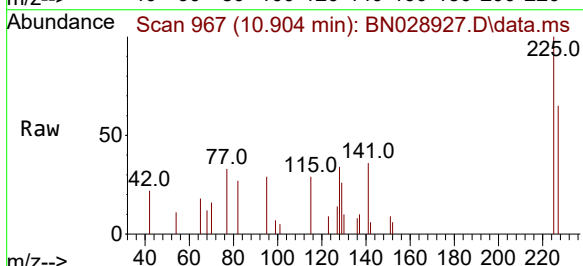
Tgt Ion:225 Resp: 2630

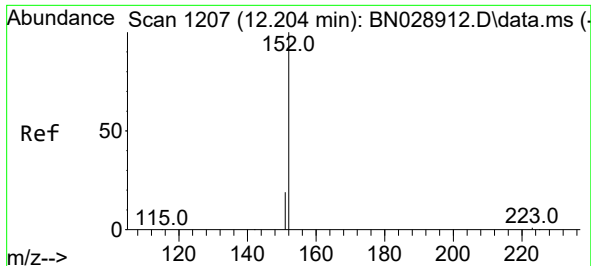
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.347 ng

RT: 12.174 min Scan# 1199

Delta R.T. -0.011 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

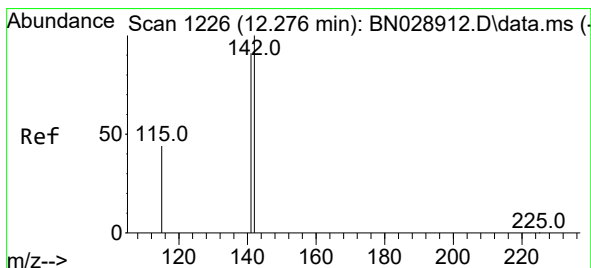
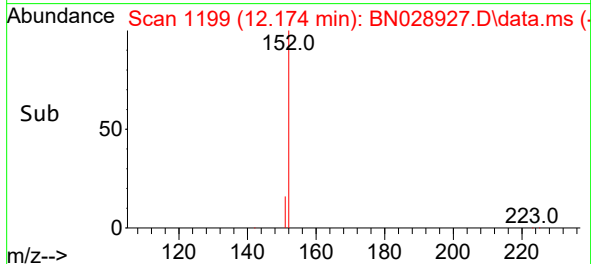
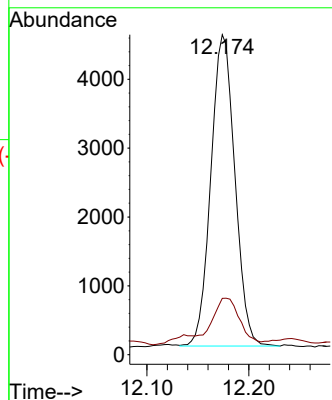
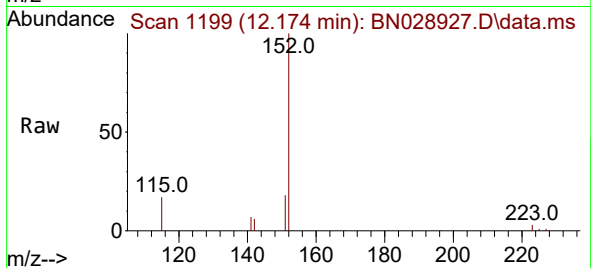
L-1(65FT)(5-10)MS

Tgt Ion:152 Resp: 7389

Ion Ratio Lower Upper

152 100

151 15.2 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 7.952 ng

RT: 12.250 min Scan# 1219

Delta R.T. -0.008 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

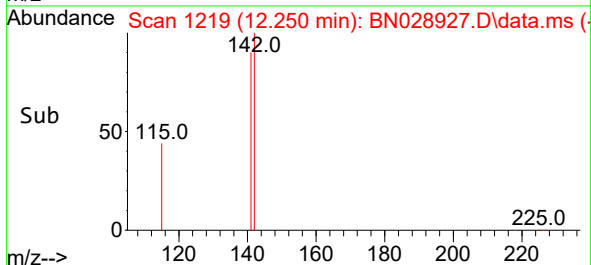
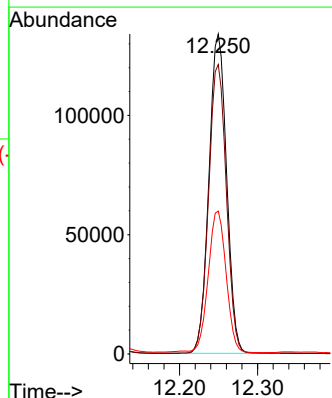
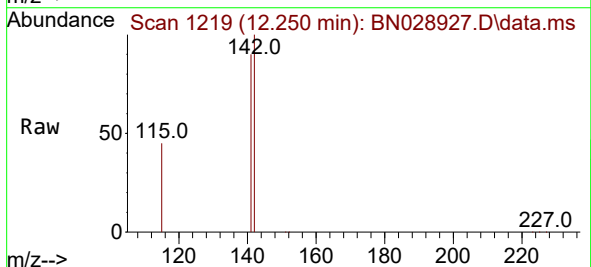
Tgt Ion:142 Resp: 210732

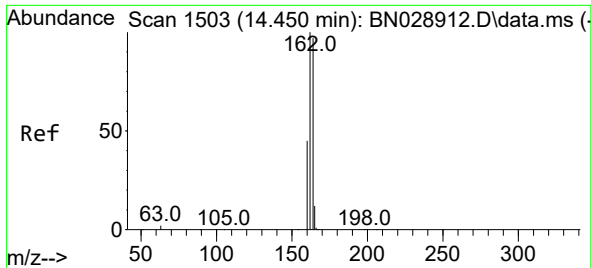
Ion Ratio Lower Upper

142 100

141 90.4 73.1 109.7

115 44.7 37.6 56.4

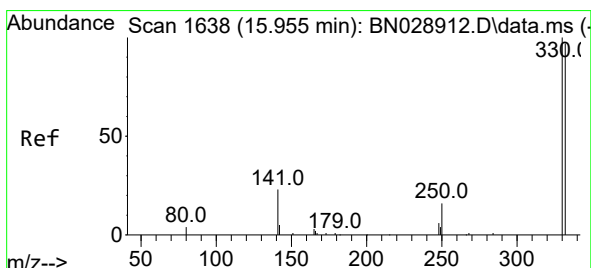
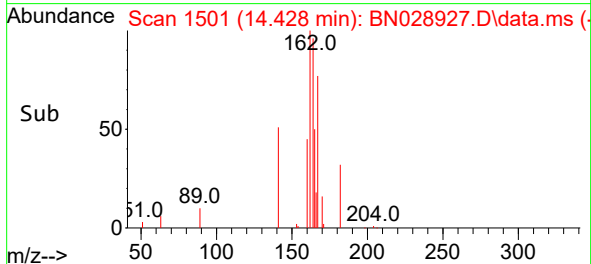
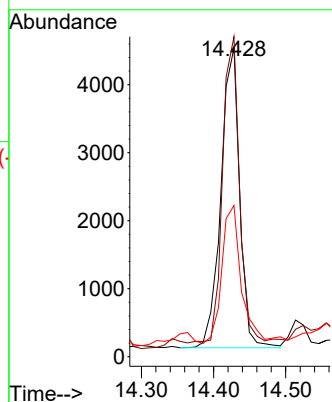
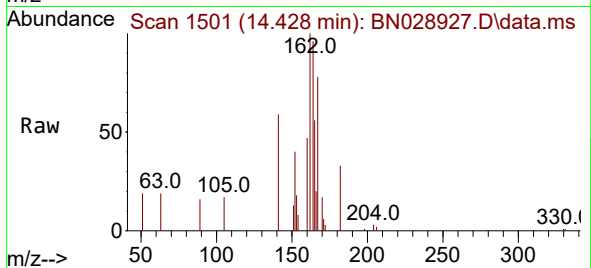




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

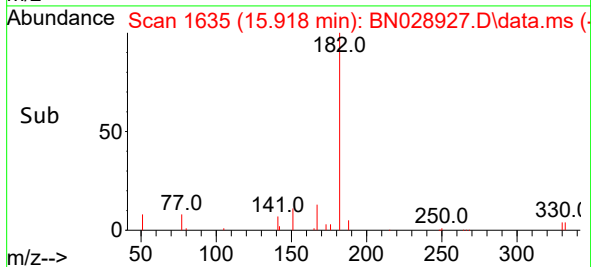
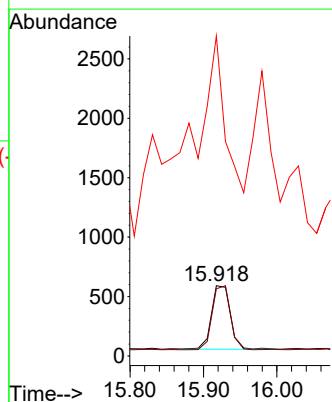
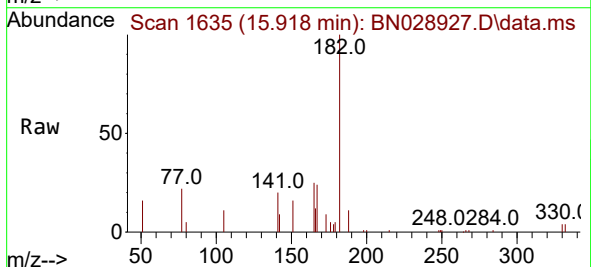
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

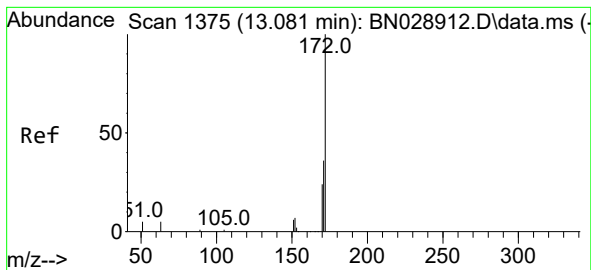
Tgt Ion:164 Resp: 7946
Ion Ratio Lower Upper
164 100
162 103.6 81.7 122.5
160 49.0 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:330 Resp: 953
Ion Ratio Lower Upper
330 100
332 96.3 75.4 113.2
141 305.6 35.7 53.5#





#15

2-Fluorobiphenyl

Concen: 0.211 ng

RT: 13.060 min Scan# 1375

Delta R.T. -0.011 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

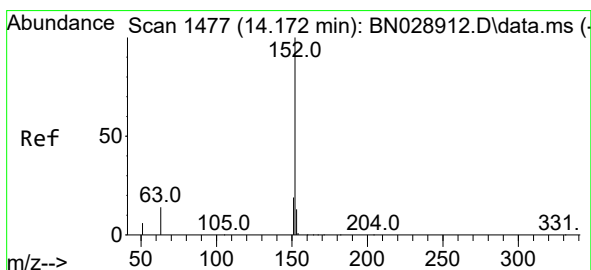
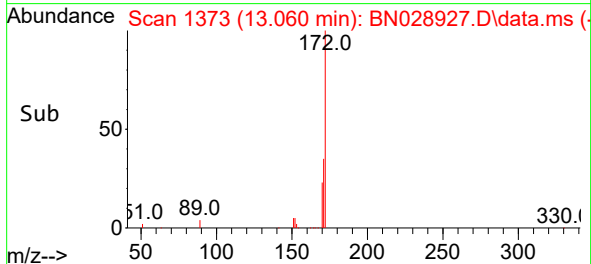
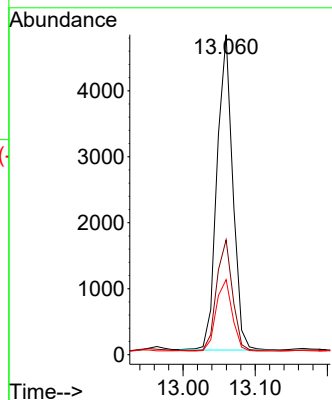
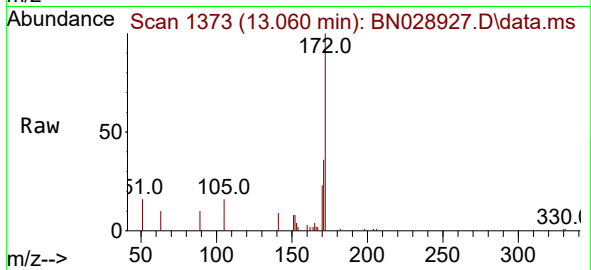
Tgt Ion:172 Resp: 7233

Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.4

170 23.4 19.7 29.5



#16

Acenaphthylene

Concen: 11.301 ng

RT: 14.150 min Scan# 1475

Delta R.T. -0.000 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

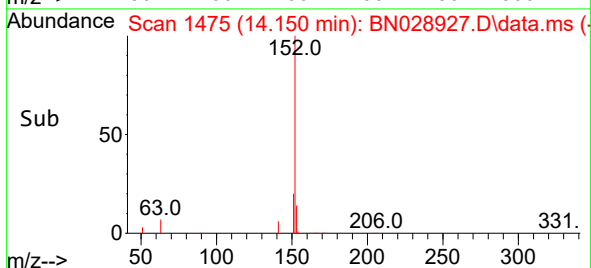
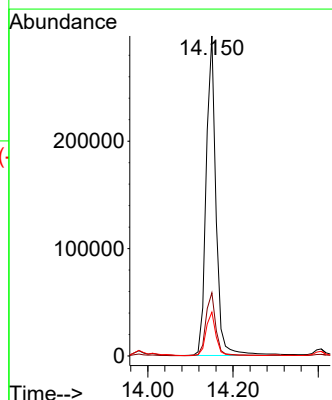
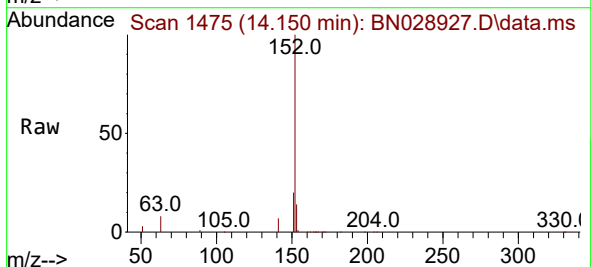
Tgt Ion:152 Resp: 475710

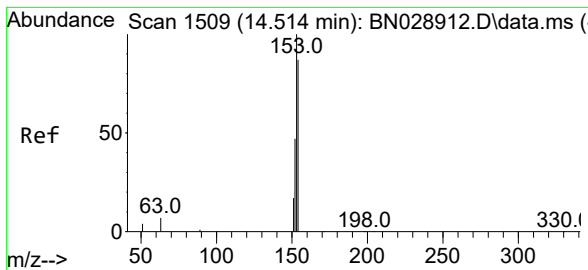
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.8 10.8 16.2





#17

Acenaphthene

Concen: 1.362 ng

RT: 14.492 min Scan# 1507

Delta R.T. -0.000 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

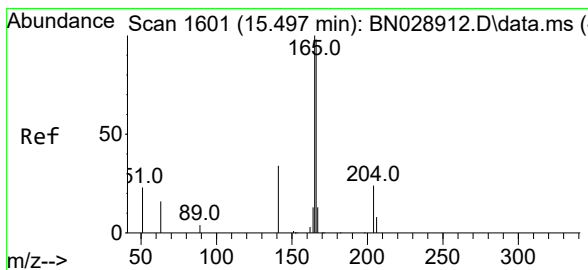
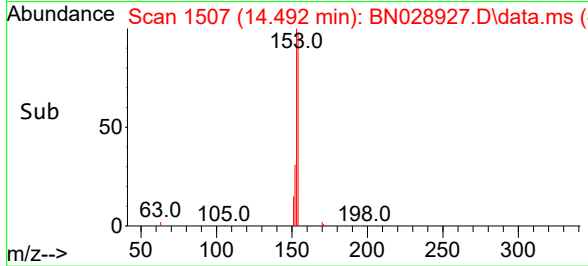
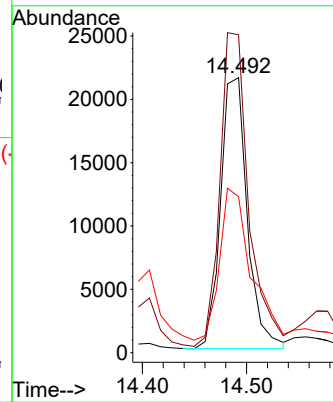
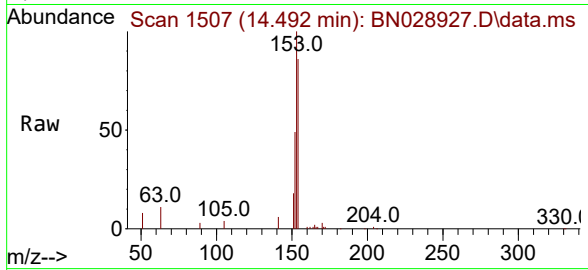
Tgt Ion:154 Resp: 38052

Ion Ratio Lower Upper

154 100

153 124.9 93.8 140.6

152 67.5 44.5 66.7#



#18

Fluorene

Concen: 5.295 ng

RT: 15.476 min Scan# 1599

Delta R.T. -0.011 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

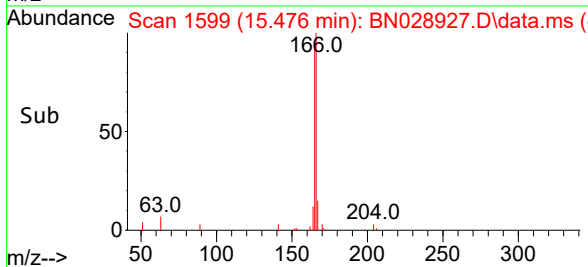
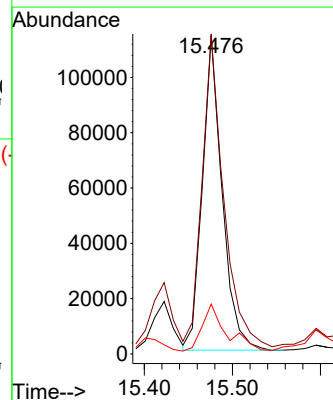
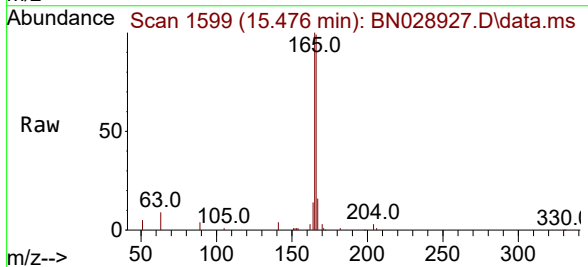
Tgt Ion:166 Resp: 187291

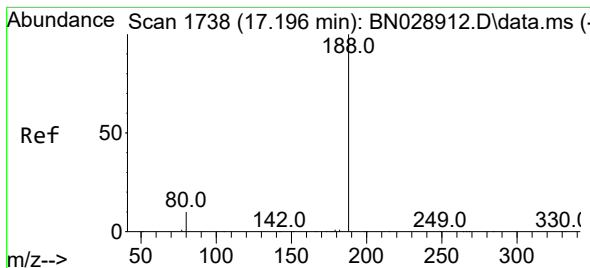
Ion Ratio Lower Upper

166 100

165 106.3 79.4 119.2

167 17.8 11.0 16.4#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.171 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

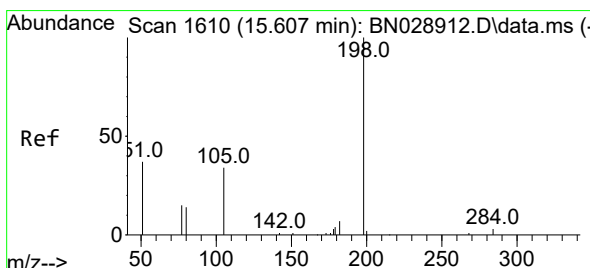
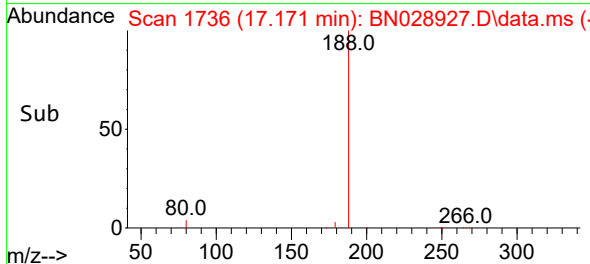
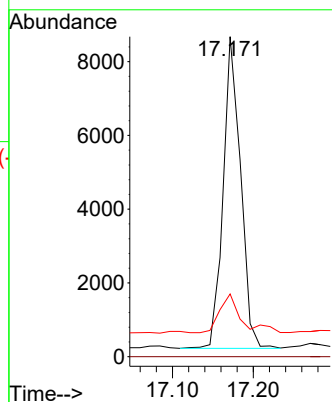
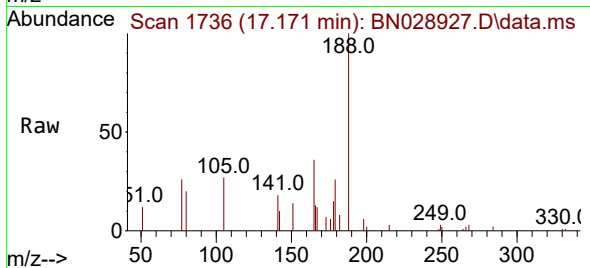
Tgt Ion:188 Resp: 12641

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 19.6 9.0 13.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.276 ng

RT: 15.570 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

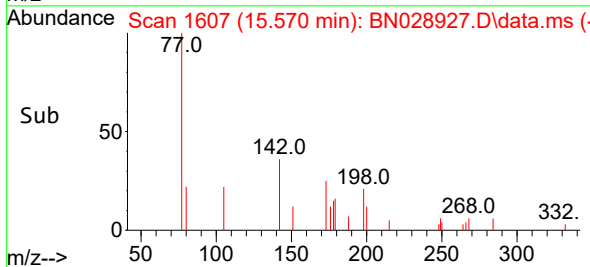
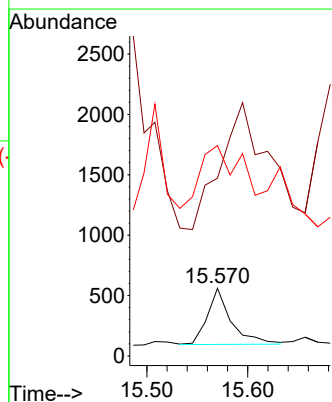
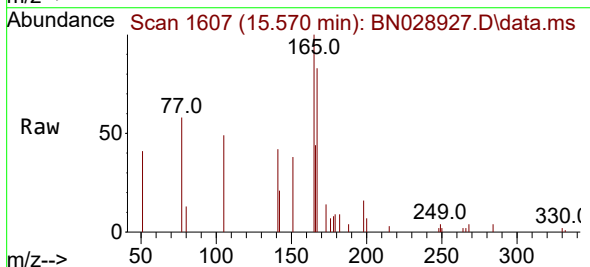
Tgt Ion:198 Resp: 766

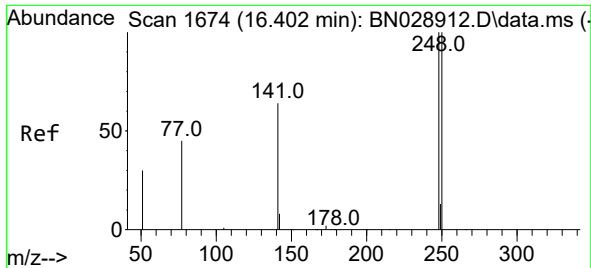
Ion Ratio Lower Upper

198 100

51 262.9 76.2 114.4#

105 311.1 64.9 97.3#

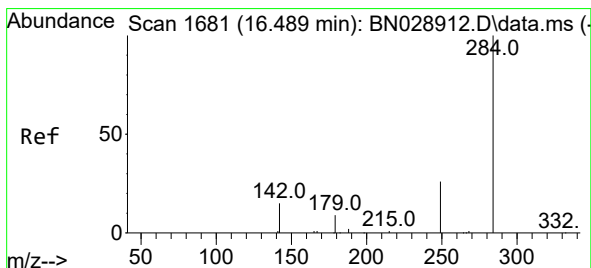
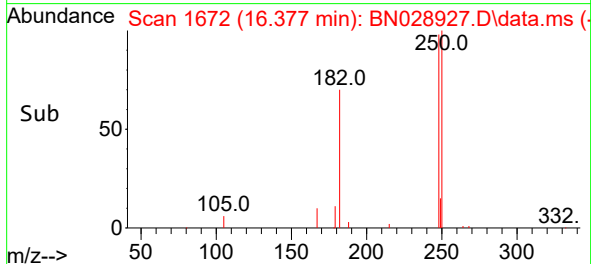
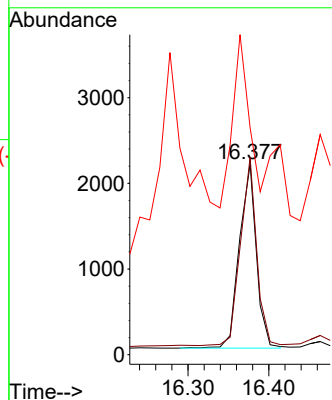
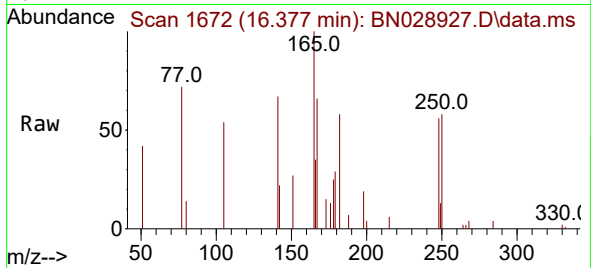




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.377 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

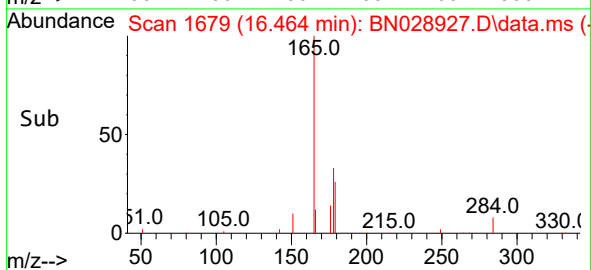
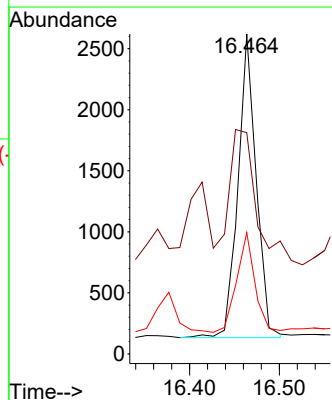
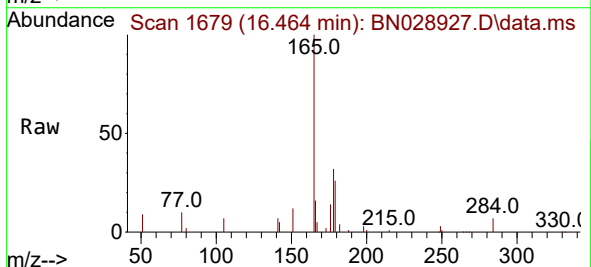
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

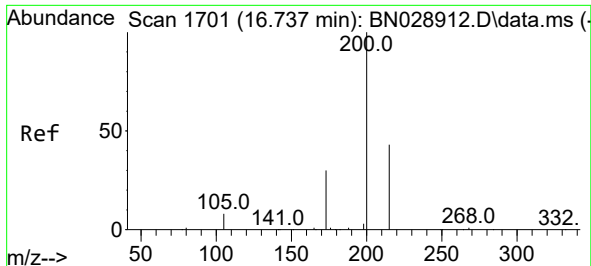
Tgt Ion:248 Resp: 3117
Ion Ratio Lower Upper
248 100
250 103.7 83.5 125.3
141 119.1 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.328 ng
RT: 16.464 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:284 Resp: 3504
Ion Ratio Lower Upper
284 100
142 47.2 34.1 51.1
249 32.8 25.7 38.5

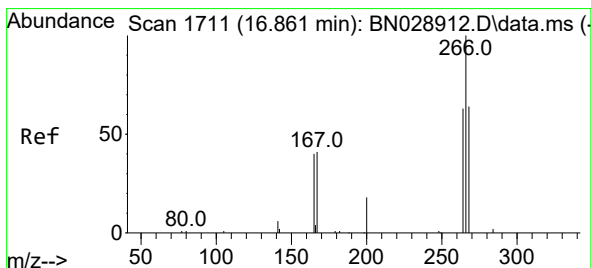
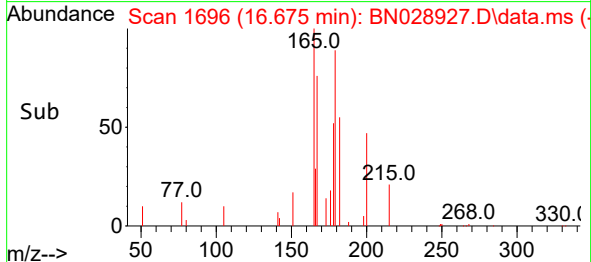
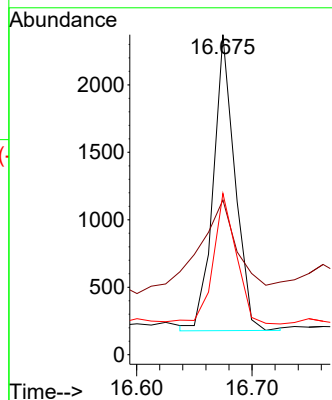
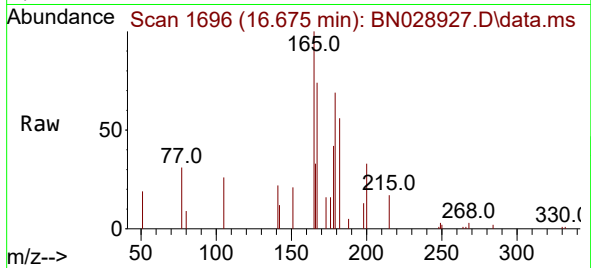




#23
 Atrazine
 Concen: 0.377 ng
 RT: 16.675 min Scan# 1709
 Delta R.T. -0.012 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

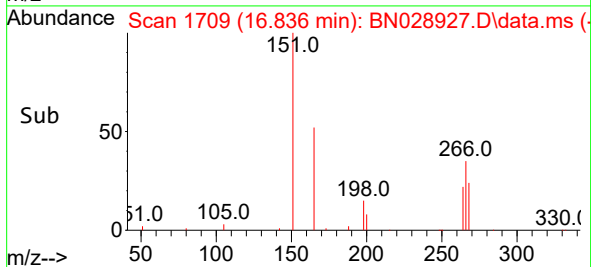
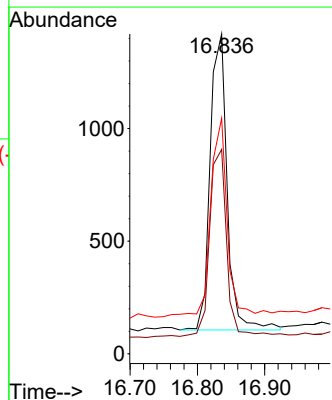
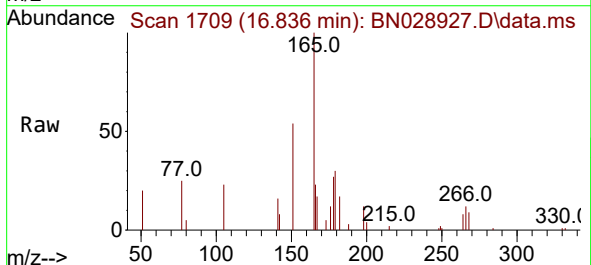
Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MS

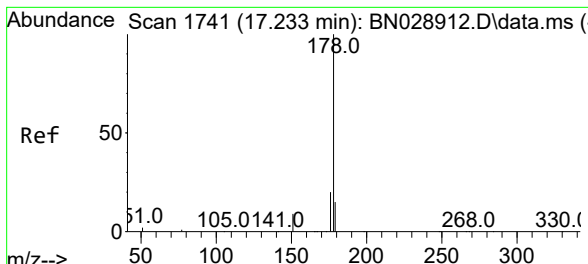
Tgt Ion:200 Resp: 2869
 Ion Ratio Lower Upper
 200 100
 173 48.4 26.2 39.4#
 215 50.4 35.8 53.6



#24
 Pentachlorophenol
 Concen: 0.466 ng
 RT: 16.836 min Scan# 1709
 Delta R.T. -0.000 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

Tgt Ion:266 Resp: 2318
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.7 76.1
 268 66.1 54.9 82.3



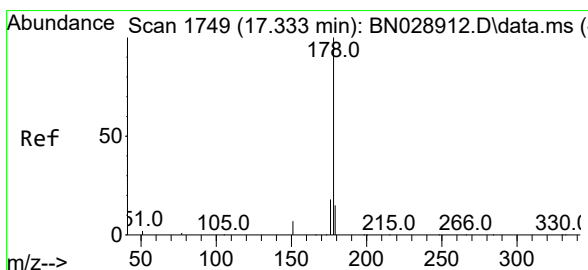
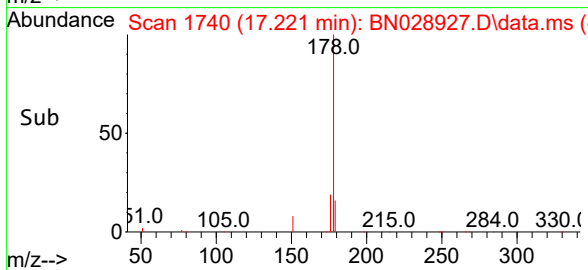
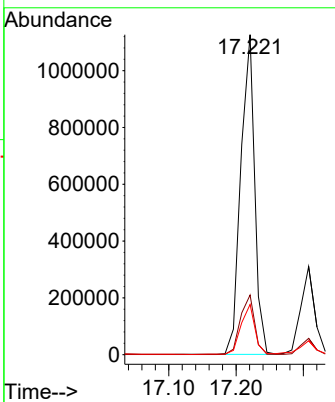
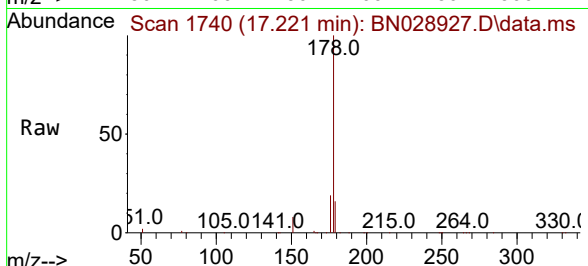


#25
 Phenanthrene
 Concen: 38.738 ng
 RT: 17.221 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

Instrument :
 BNA_N
 ClientSampleId :
 L-1(65FT)(5-10)MS

Tgt Ion:178 Resp: 1616838

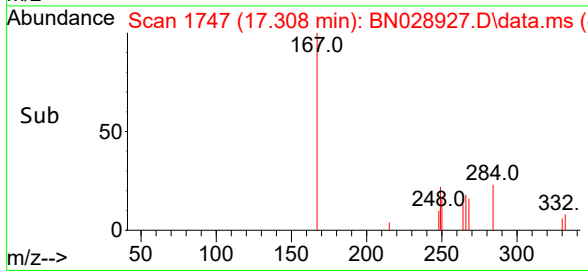
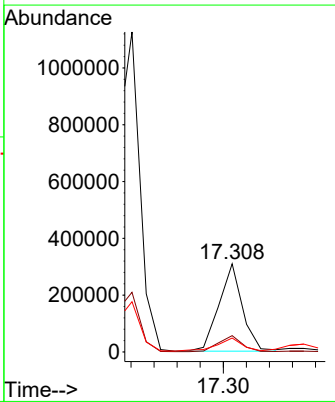
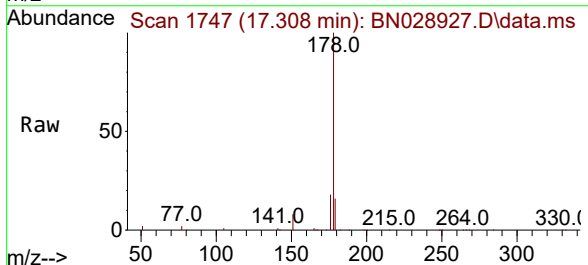
Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.7	14.1	21.1

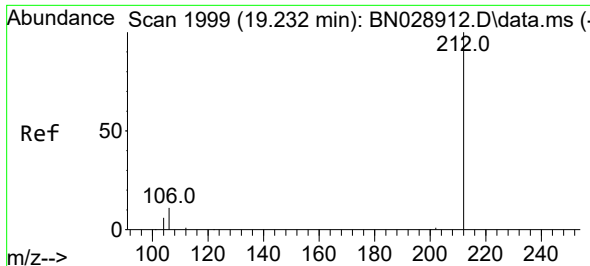


#26
 Anthracene
 Concen: 11.232 ng
 RT: 17.308 min Scan# 1747
 Delta R.T. -0.000 min
 Lab File: BN028927.D
 Acq: 01 Dec 2023 01:46

Tgt Ion:178 Resp: 433333

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.4	12.2	18.2

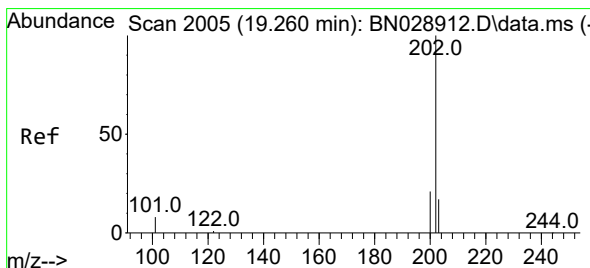
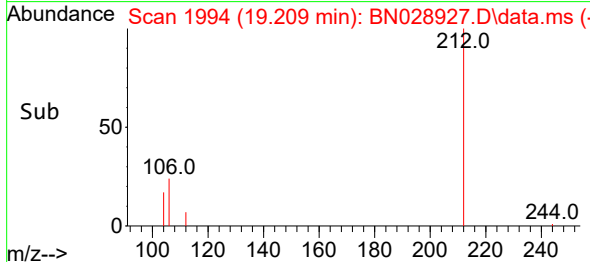
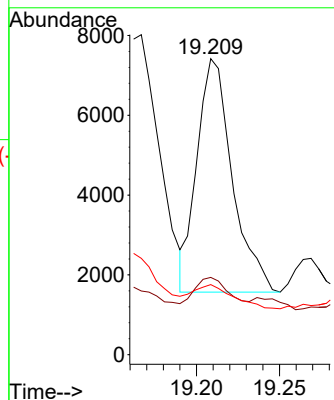
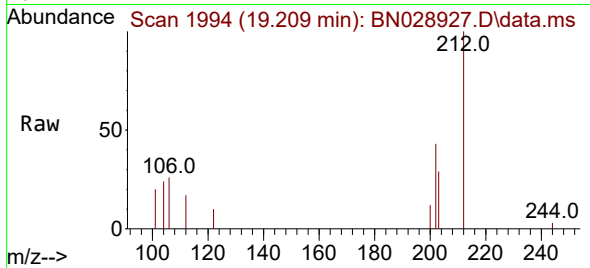




#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.209 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

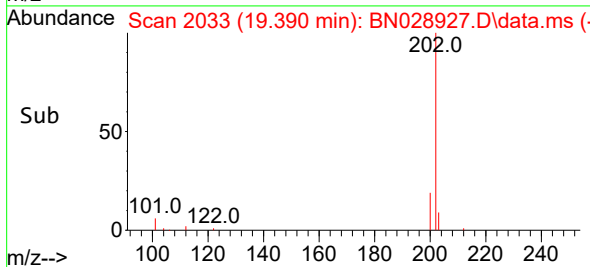
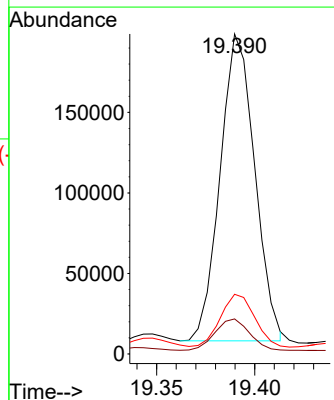
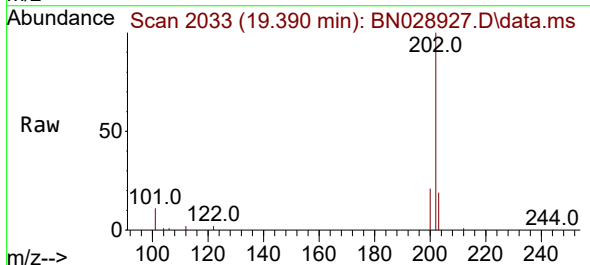
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

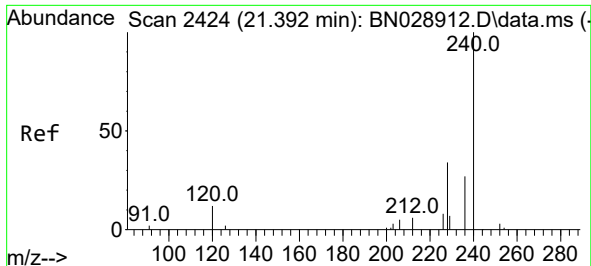
Tgt Ion:212 Resp: 8666
Ion Ratio Lower Upper
212 100
106 10.5 9.4 14.2
104 13.7 6.2 9.2#



#28
Fluoranthene
Concen: 5.374 ng
RT: 19.390 min Scan# 2033
Delta R.T. 0.144 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:202 Resp: 233257
Ion Ratio Lower Upper
202 100
101 10.1 7.3 10.9
203 16.8 14.1 21.1

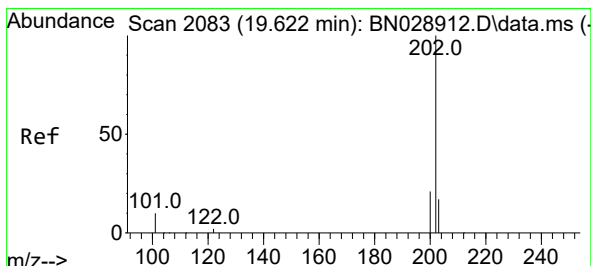
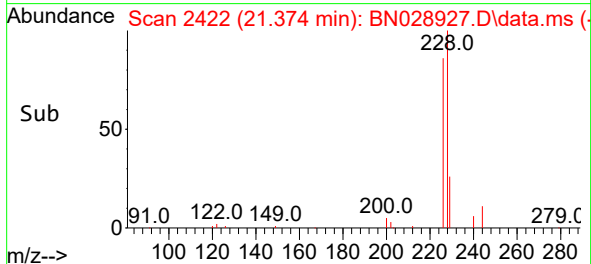
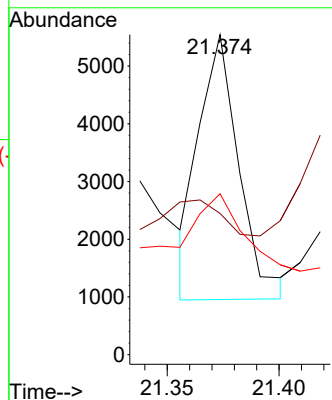
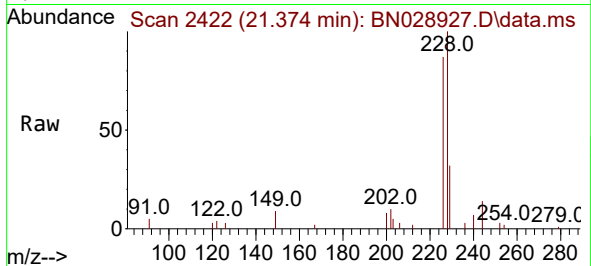




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

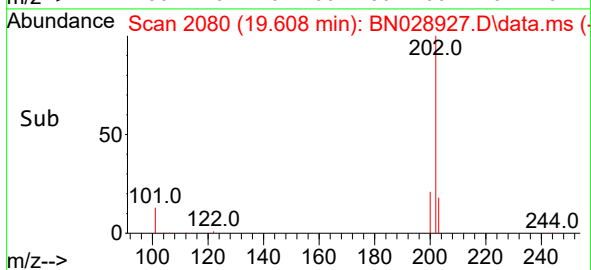
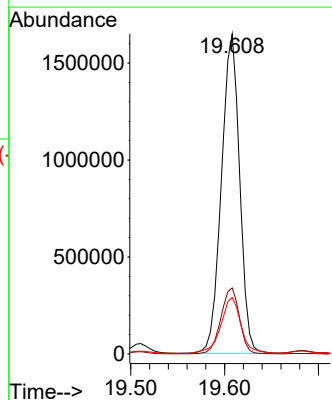
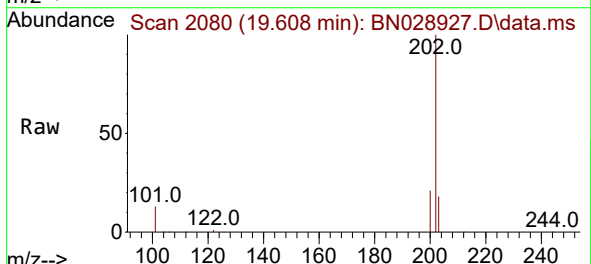
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

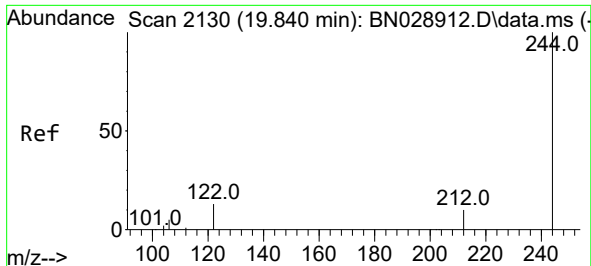
Tgt Ion:240 Resp: 5688
Ion Ratio Lower Upper
240 100
120 44.2 37.1 55.7
236 50.3 32.4 48.6#



#30
Pyrene
Concen: 50.988 ng
RT: 19.608 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

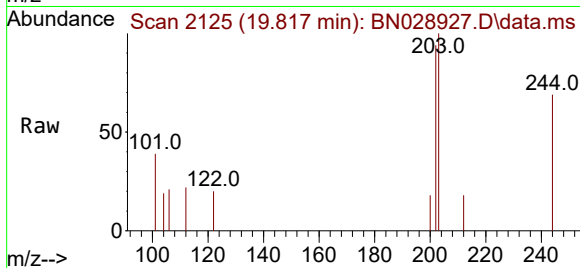
Tgt Ion:202 Resp: 2214757
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 19.5 14.8 22.2



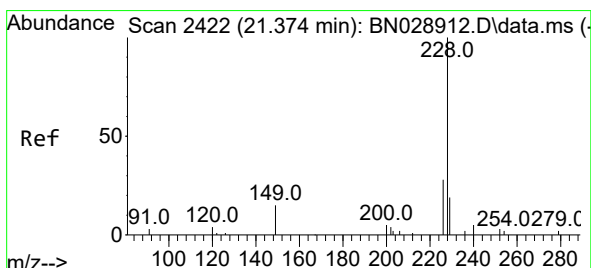
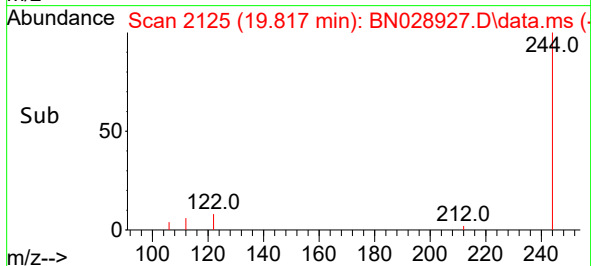
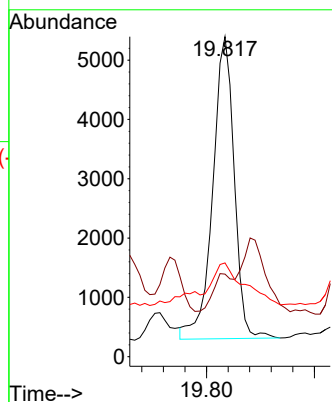


#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.817 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

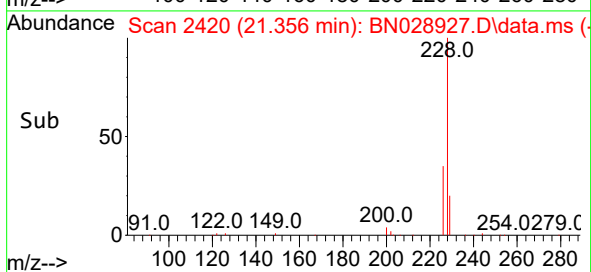
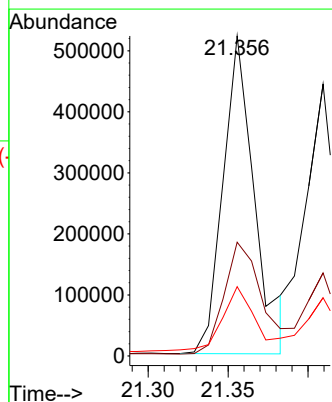
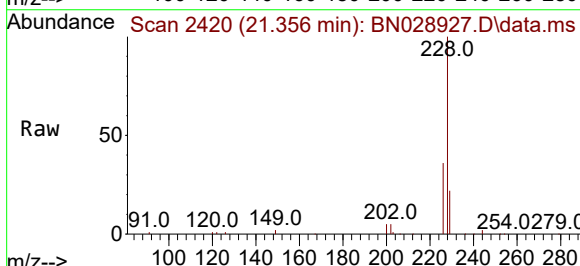


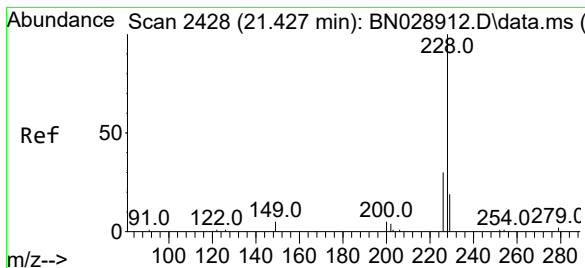
Tgt Ion:244 Resp: 7046
Ion Ratio Lower Upper
244 100
212 25.8 11.5 17.3#
122 29.3 13.2 19.8#



#32
Benzo(a)anthracene
Concen: 29.551 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:228 Resp: 714679
Ion Ratio Lower Upper
228 100
226 35.6 26.5 39.7
229 21.6 16.4 24.6





#33

Chrysene

Concen: 24.783 ng

RT: 21.409 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

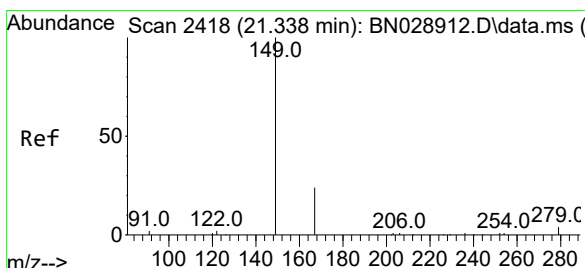
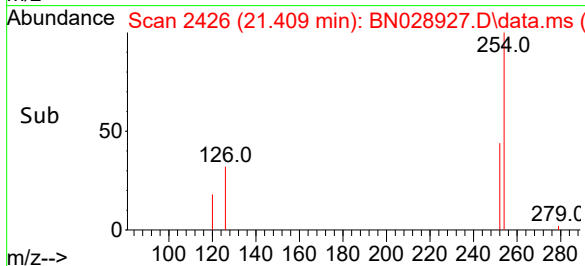
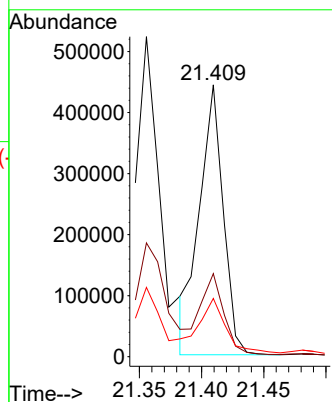
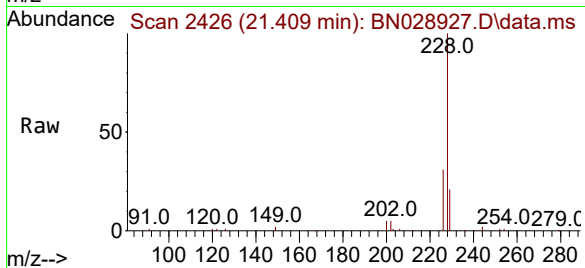
Tgt Ion:228 Resp: 588472

Ion Ratio Lower Upper

228 100

226 30.5 28.3 42.5

229 21.4 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.338 ng

RT: 21.302 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

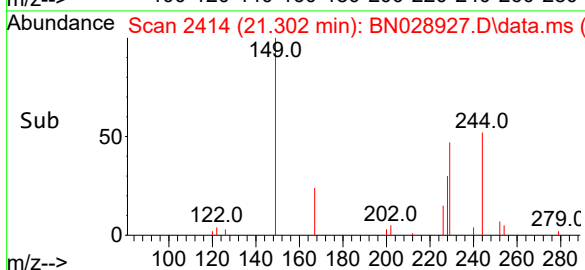
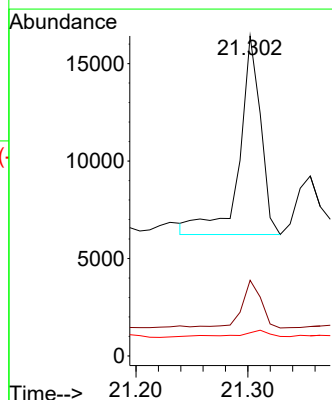
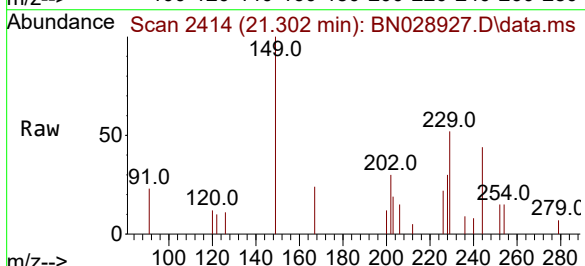
Tgt Ion:149 Resp: 13409

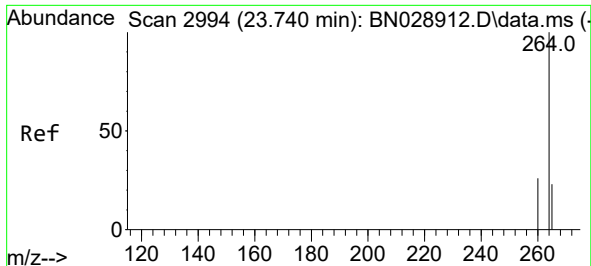
Ion Ratio Lower Upper

149 100

167 20.8 14.9 22.3

279 3.1 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.781 min Scan# 3008

Delta R.T. 0.067 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

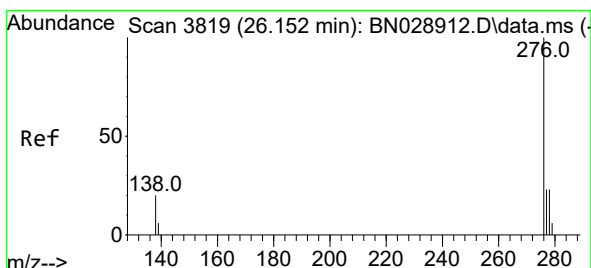
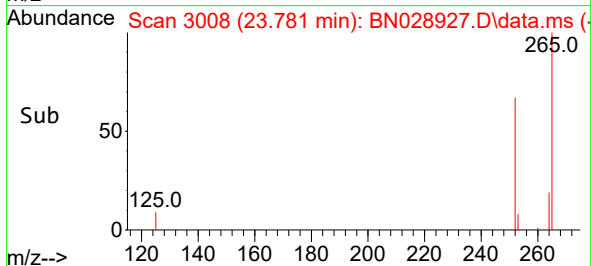
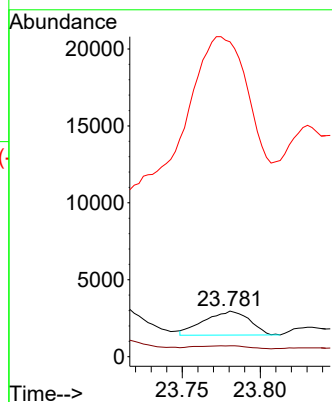
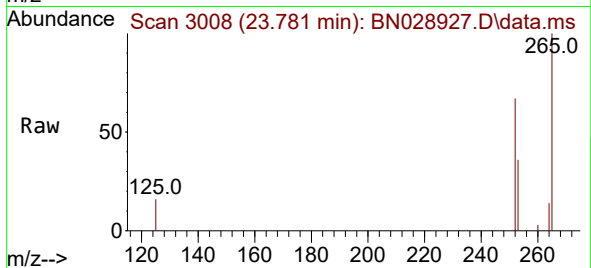
Tgt Ion:264 Resp: 3141

Ion Ratio Lower Upper

264 100

260 23.8 20.6 30.8

265 691.6 464.5 696.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.536 ng

RT: 26.239 min Scan# 3849

Delta R.T. 0.129 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

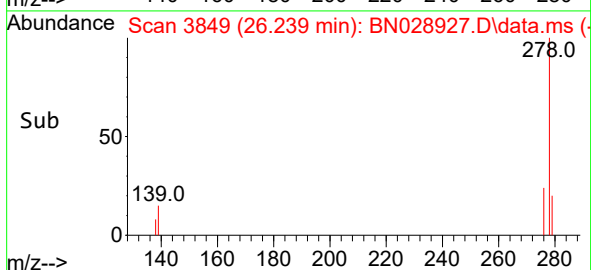
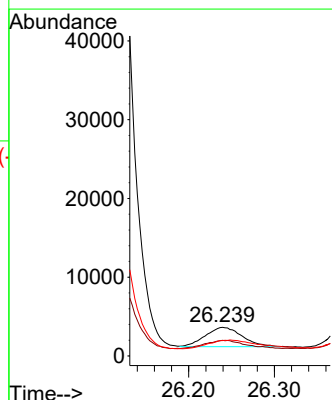
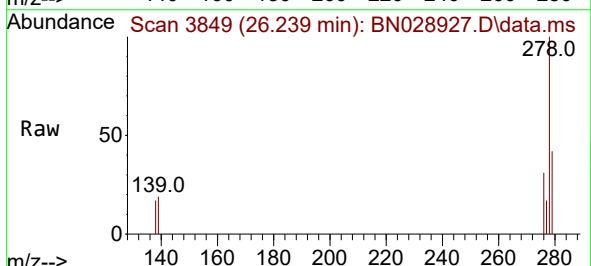
Tgt Ion:276 Resp: 7340

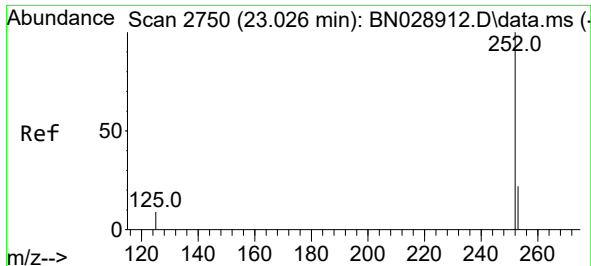
Ion Ratio Lower Upper

276 100

138 44.9 20.9 31.3#

277 60.6 20.2 30.4#





#37

Benzo(b)fluoranthene

Concen: 39.702 ng

RT: 23.006 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS

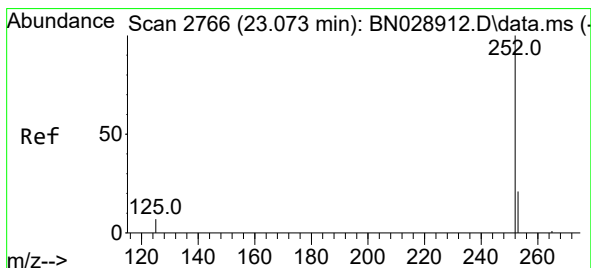
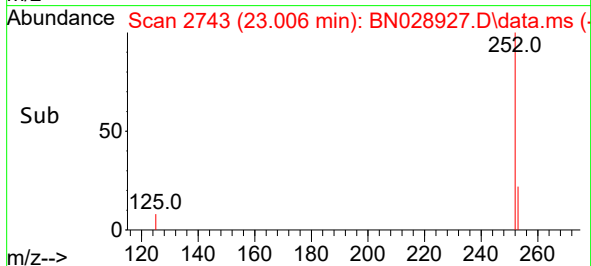
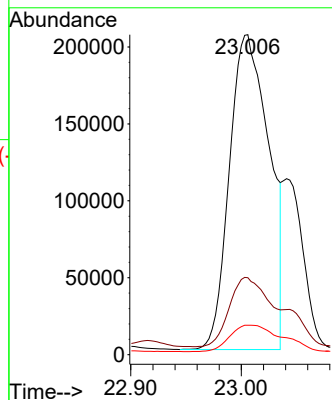
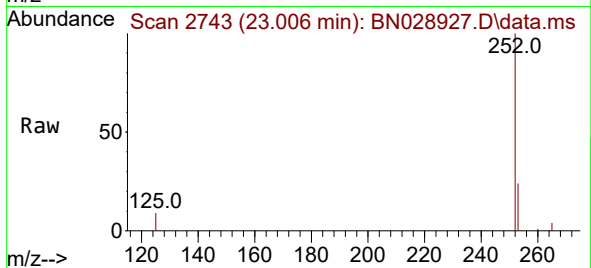
Tgt Ion:252 Resp: 510182

Ion Ratio Lower Upper

252 100

253 24.0 94.5 141.7#

125 9.2 23.8 35.8#



#38

Benzo(k)fluoranthene

Concen: 11.483 ng

RT: 23.181 min Scan# 2803

Delta R.T. 0.131 min

Lab File: BN028927.D

Acq: 01 Dec 2023 01:46

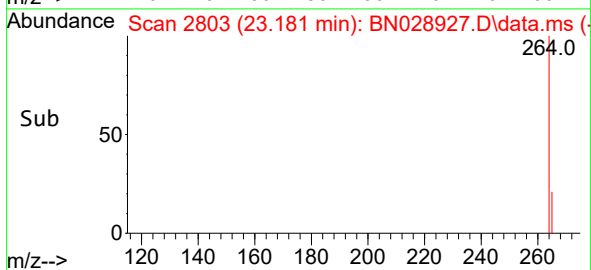
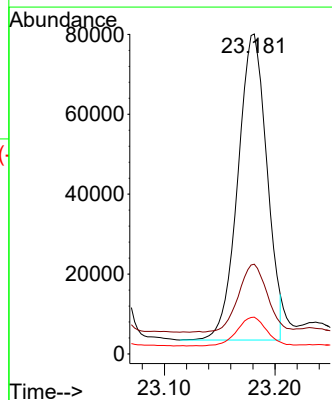
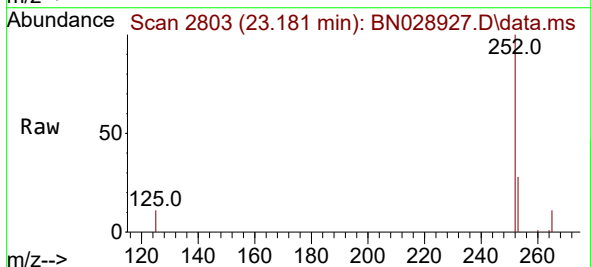
Tgt Ion:252 Resp: 139225

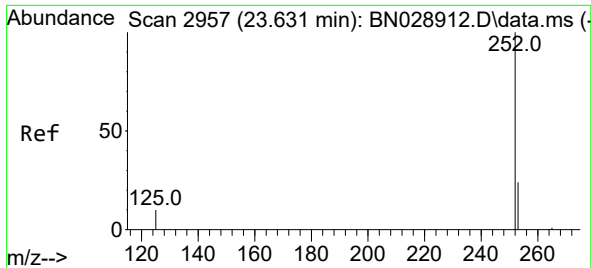
Ion Ratio Lower Upper

252 100

253 28.0 95.2 142.8#

125 11.5 24.3 36.5#

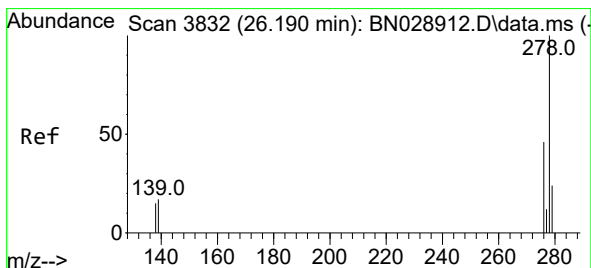
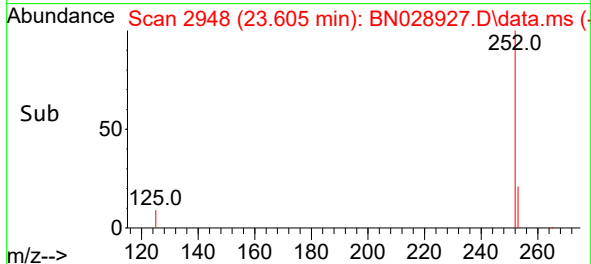
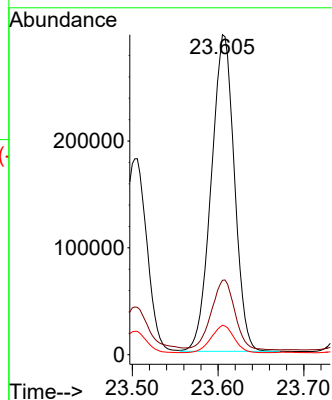
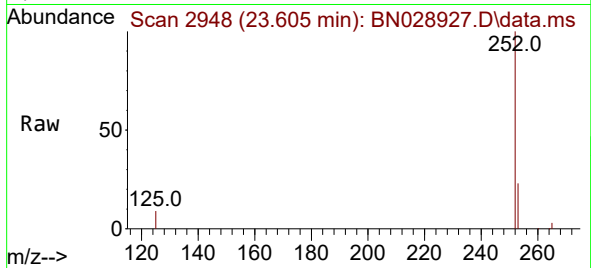




#39
Benzo(a)pyrene
Concen: 48.417 ng
RT: 23.605 min Scan# 2957
Delta R.T. -0.000 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

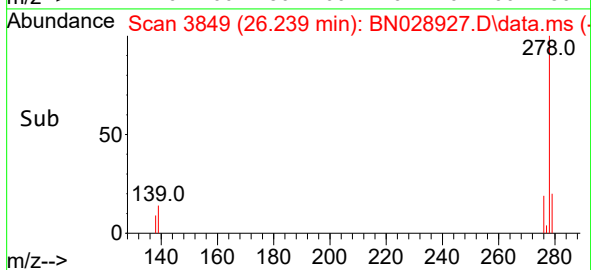
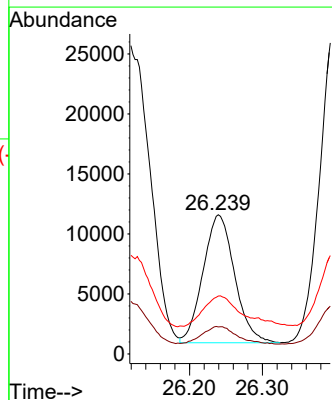
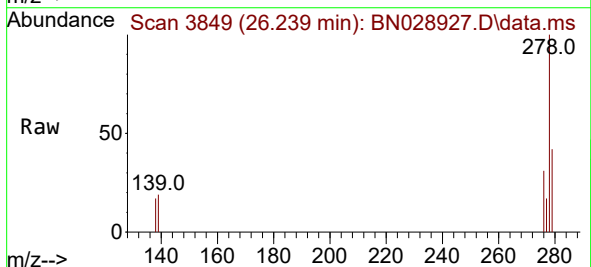
Instrument :
BNA_N
ClientSampleId :
L-1(65FT)(5-10)MS

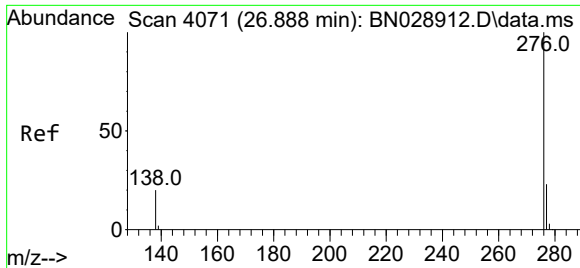
Tgt Ion:252 Resp: 555697
Ion Ratio Lower Upper
252 100
253 23.2 110.2 165.4#
125 9.2 27.0 40.4#



#40
Dibenzo(a,h)anthracene
Concen: 3.026 ng
RT: 26.239 min Scan# 3849
Delta R.T. 0.099 min
Lab File: BN028927.D
Acq: 01 Dec 2023 01:46

Tgt Ion:278 Resp: 32056
Ion Ratio Lower Upper
278 100
139 19.5 22.6 33.8#
279 41.7 102.6 153.8#





#41

Benzo(g,h,i)perylene

Concen: 28.609 ng

RT: 26.842 min Scan# 40

Delta R.T. -0.000 min

Lab File: BN028927.D

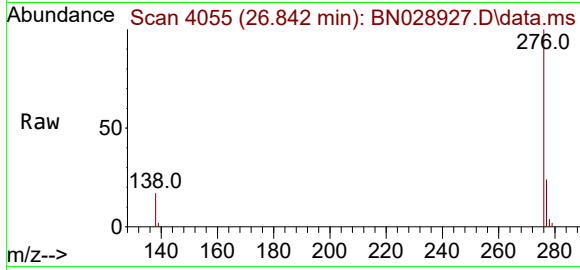
Acq: 01 Dec 2023 01:46

Instrument :

BNA_N

ClientSampleId :

L-1(65FT)(5-10)MS



Tgt Ion:276 Resp: 340850

Ion Ratio Lower Upper

276 100

277 24.2 28.9 43.3#

138 16.9 36.2 54.2#

