

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026728.D
 Acq On : 25 Jul 2023 01:12
 Operator : MA/JU
 Sample : PB154197BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD

Quant Time: Jul 25 03:26:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

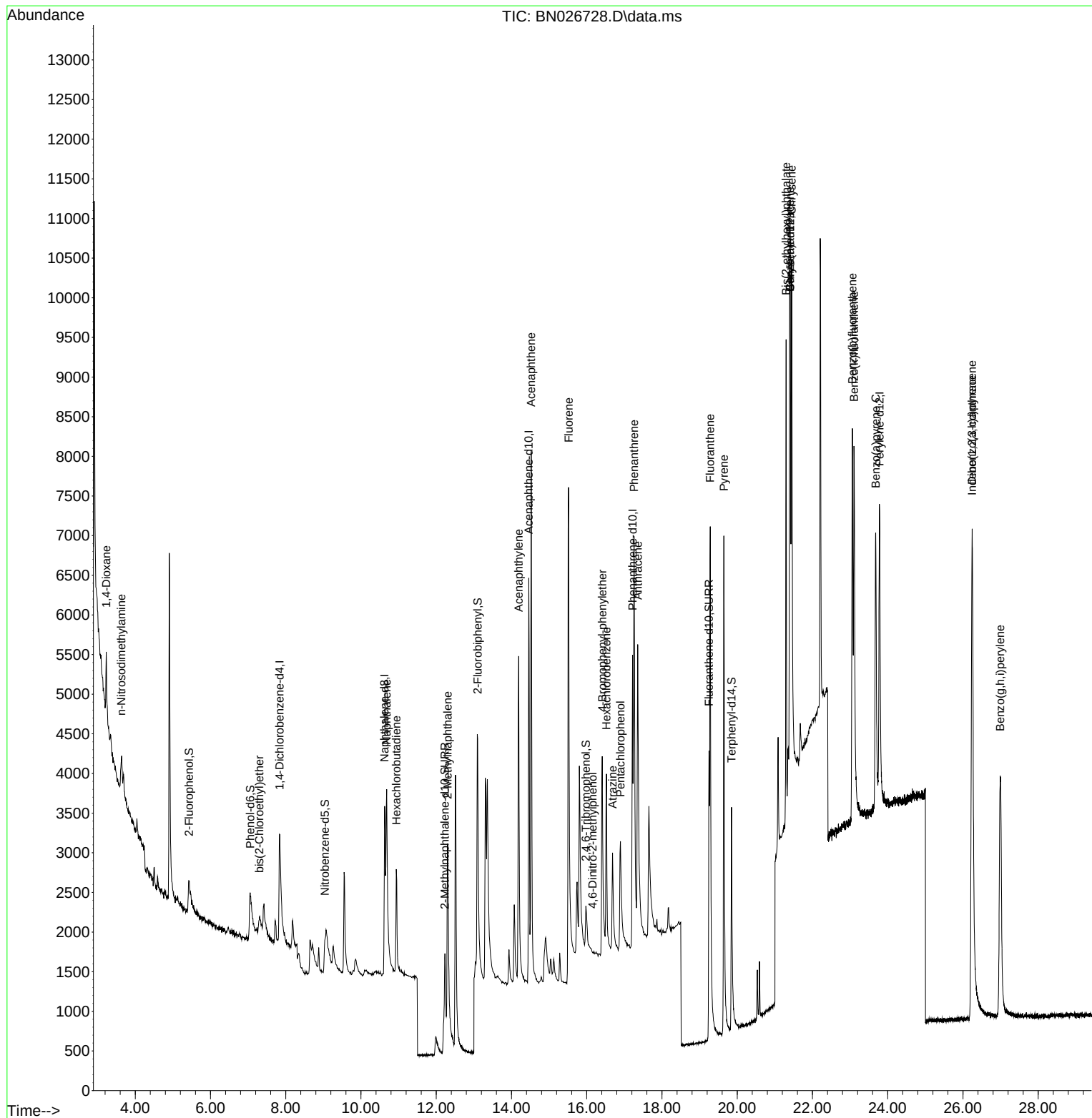
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	1489	0.400	ng	# 0.00
7) Naphthalene-d8	10.628	136	4808	0.400	ng	# 0.00
13) Acenaphthene-d10	14.459	164	3538	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	7294	0.400	ng	# 0.00
29) Chrysene-d12	21.408	240	5149	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6490	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	980	0.271	ng	0.01
5) Phenol-d6	7.055	99	1195	0.260	ng	0.01
8) Nitrobenzene-d5	9.038	82	1074	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.230	152	3960	0.563	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	518	0.402	ng	0.00
15) 2-Fluorobiphenyl	13.101	172	4422	0.324	ng	0.00
27) Fluoranthene-d10	19.249	212	6374	0.412	ng	0.00
31) Terphenyl-d14	19.848	244	4773	0.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	525	0.333	ng	# 82
3) n-Nitrosodimethylamine	3.632	42	768	0.481	ng	# 59
6) bis(2-Chloroethyl)ether	7.300	93	576	0.152	ng	# 84
9) Naphthalene	10.682	128	4638	0.356	ng	# 93
10) Hexachlorobutadiene	10.938	225	1174	0.467	ng	# 99
12) 2-Methylnaphthalene	12.302	142	3335	0.364	ng	# 93
16) Acenaphthylene	14.191	152	6084	0.367	ng	99
17) Acenaphthene	14.523	154	3873	0.362	ng	97
18) Fluorene	15.519	166	4849	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	16.152	198	7	0.065	ng	# 1
21) 4-Bromophenyl-phenylether	16.412	248	1533	0.368	ng	# 89
22) Hexachlorobenzene	16.524	284	1800	0.431	ng	97
23) Atrazine	16.686	200	1705	0.477	ng	93
24) Pentachlorophenol	16.897	266	1405	0.715	ng	96
25) Phenanthrene	17.256	178	6958	0.326	ng	99
26) Anthracene	17.356	178	6467	0.336	ng	100
28) Fluoranthene	19.281	202	8209	0.366	ng	# 94
30) Pyrene	19.644	202	8312	0.291	ng	100
32) Benzo(a)anthracene	21.399	228	6747	0.364	ng	98
33) Chrysene	21.444	228	7183	0.348	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	5890	0.356	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.241	276	10111	0.380	ng	# 86
37) Benzo(b)fluoranthene	23.060	252	7530	0.320	ng	# 89
38) Benzo(k)fluoranthene	23.104	252	8106	0.318	ng	# 88
39) Benzo(a)pyrene	23.680	252	7247	0.314	ng	# 86
40) Dibenzo(a,h)anthracene	26.244	278	8173	0.392	ng	# 88
41) Benzo(g,h,i)perylene	26.989	276	8866	0.365	ng	# 87

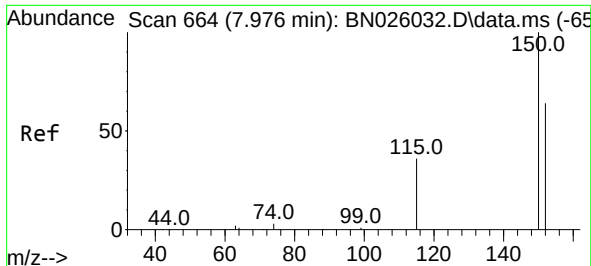
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN062728.D
Acq On : 25 Jul 2023 01:12
Operator : MA/JU
Sample : PB154197BSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154197BSD

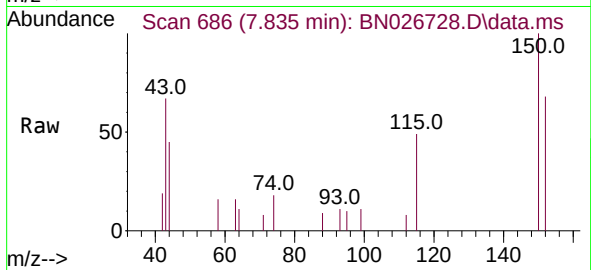
Quant Time: Jul 25 03:26:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 23:51:48 2023
Response via : Initial Calibration



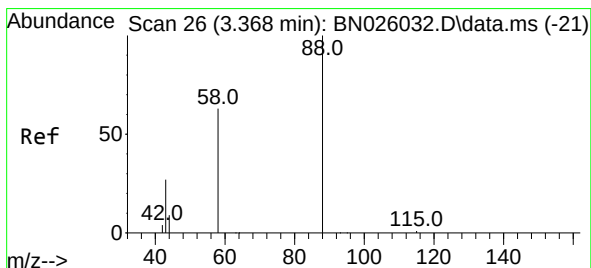
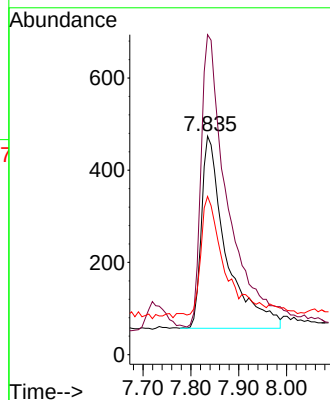
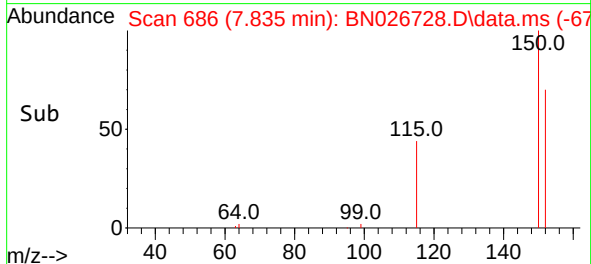


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.835 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

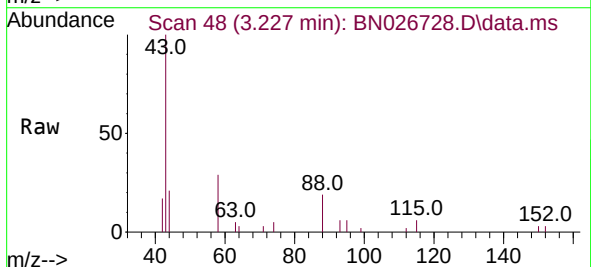
Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD



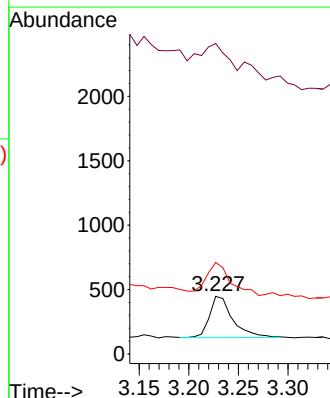
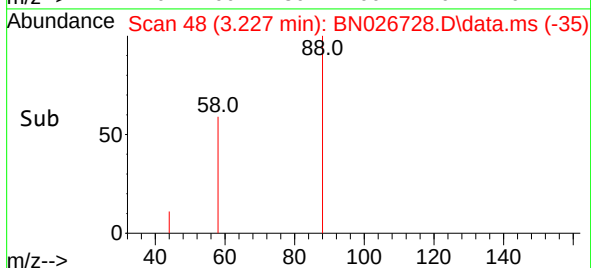
Tgt Ion:152 Resp: 1489
 Ion Ratio Lower Upper
 152 100
 150 146.4 124.7 187.1
 115 72.4 48.2 72.4#

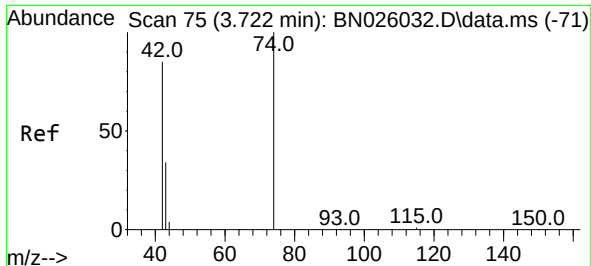


#2
 1,4-Dioxane
 Concen: 0.333 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12



Tgt Ion: 88 Resp: 525
 Ion Ratio Lower Upper
 88 100
 43 50.5 24.2 36.4#
 58 74.1 53.3 79.9

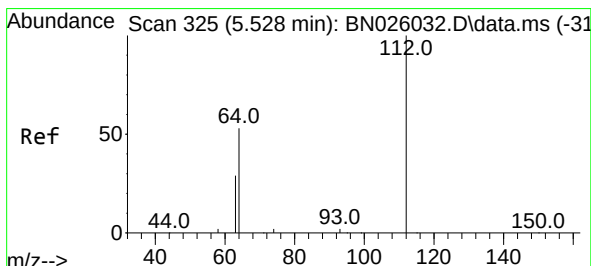
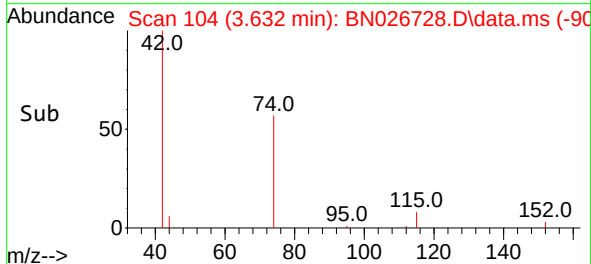
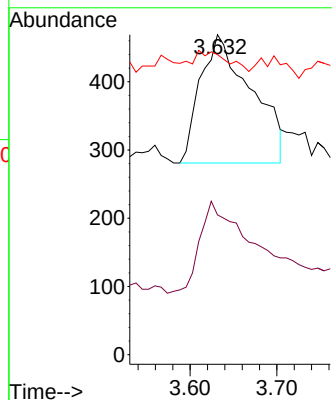
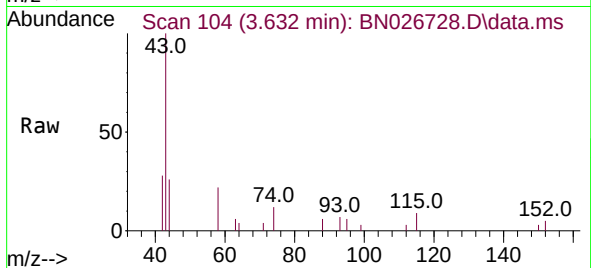




#3
 n-Nitrosodimethylamine
 Concen: 0.481 ng
 RT: 3.632 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

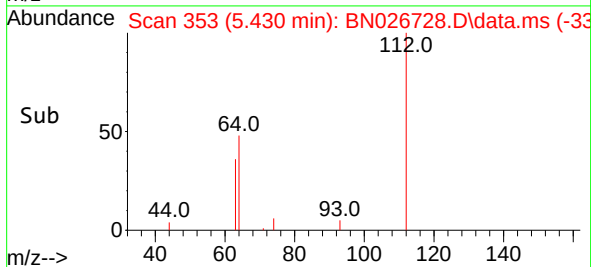
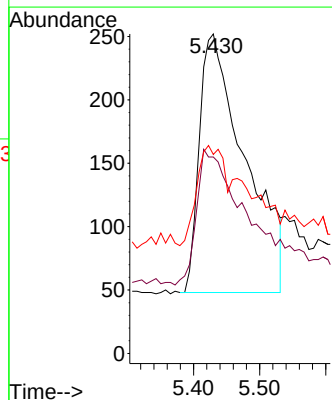
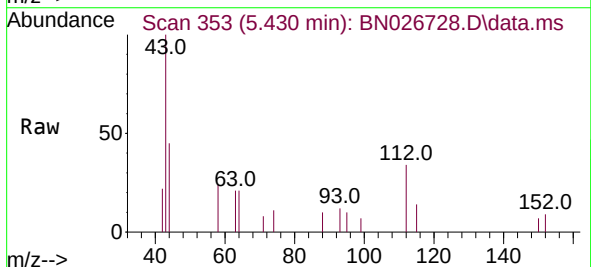
Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD

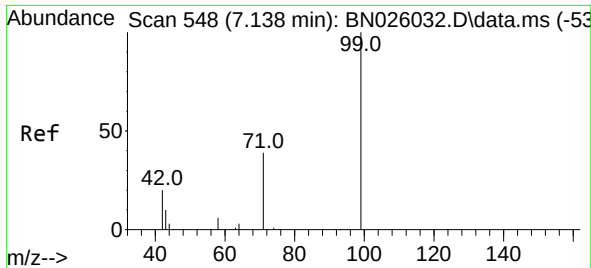
Tgt Ion: 42 Resp: 768
 Ion Ratio Lower Upper
 42 100
 74 71.4 93.8 140.8#
 44 0.0 3.0 4.4#



#4
 2-Fluorophenol
 Concen: 0.271 ng
 RT: 5.430 min Scan# 353
 Delta R.T. 0.014 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

Tgt Ion: 112 Resp: 980
 Ion Ratio Lower Upper
 112 100
 64 56.7 45.8 68.6
 63 25.5 27.4 41.2#

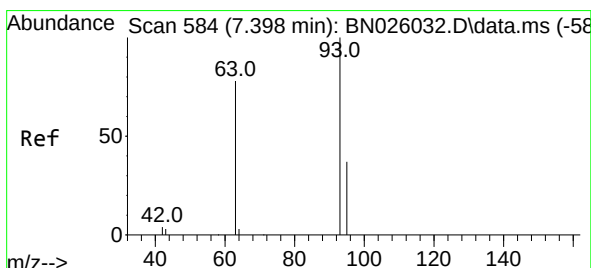
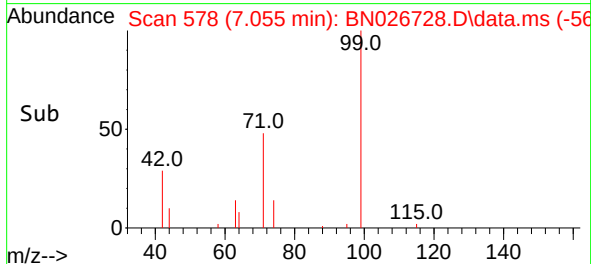
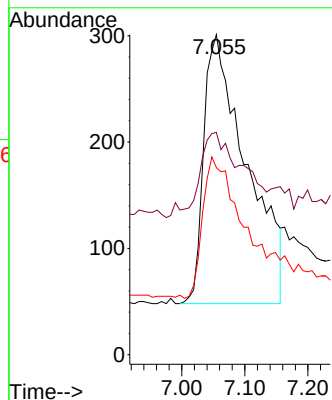
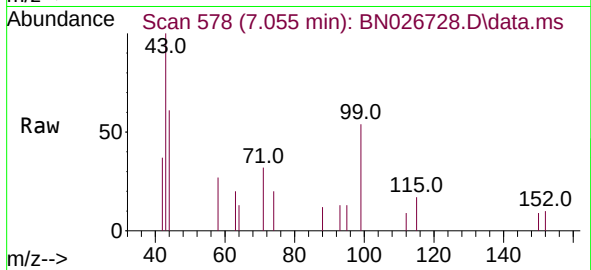




#5
Phenol-d6
Concen: 0.260 ng
RT: 7.055 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

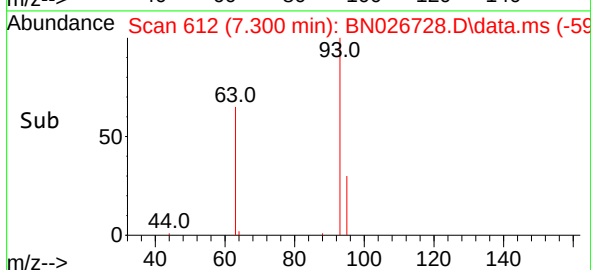
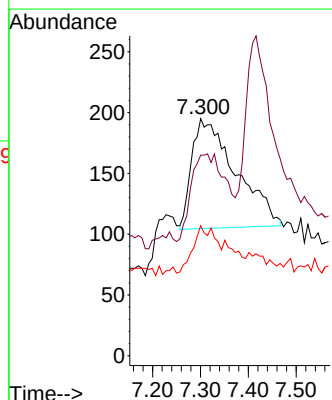
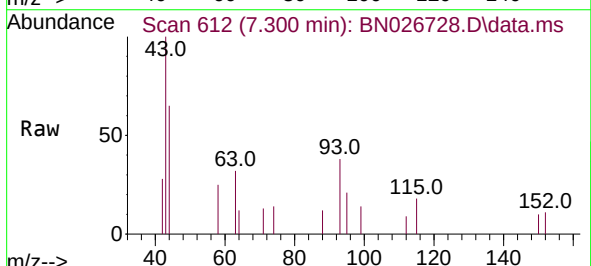
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

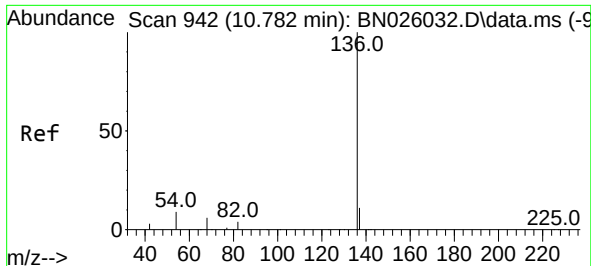
Tgt Ion: 99 Resp: 1195
Ion Ratio Lower Upper
99 100
42 27.1 18.4 27.6
71 52.2 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.152 ng
RT: 7.300 min Scan# 612
Delta R.T. 0.007 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion: 93 Resp: 576
Ion Ratio Lower Upper
93 100
63 63.4 58.8 88.2
95 22.4 29.2 43.8#

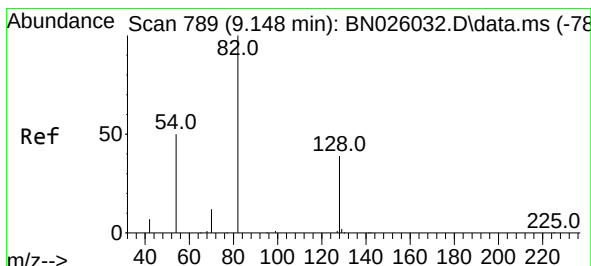
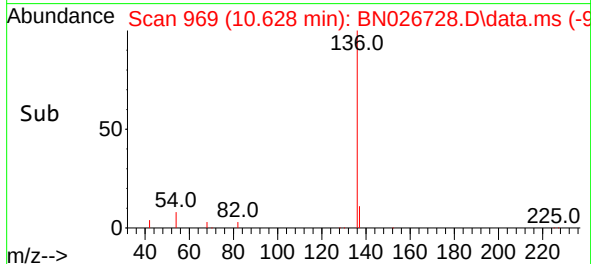
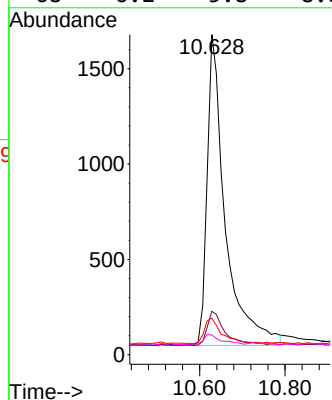
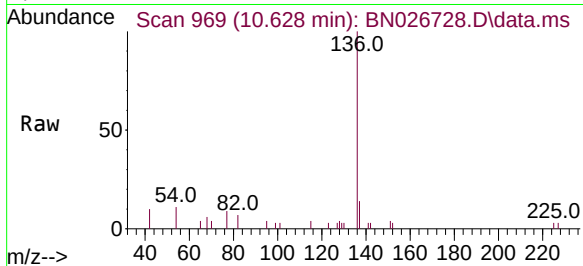




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.628 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

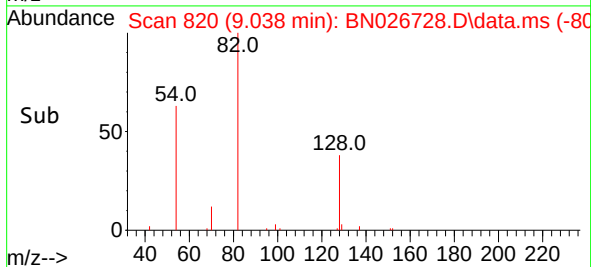
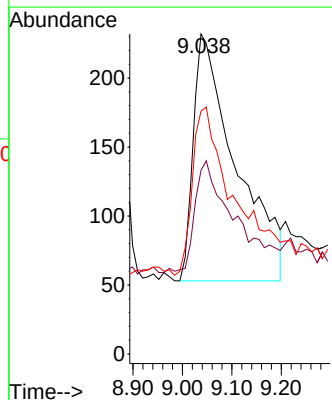
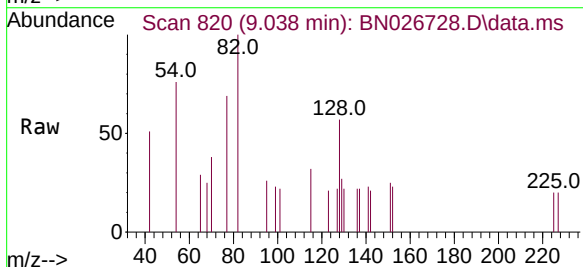
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

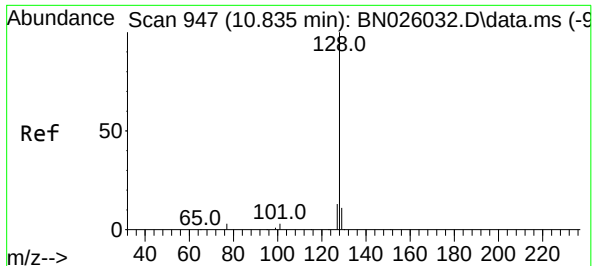
Tgt Ion:136 Resp: 4808
Ion Ratio Lower Upper
136 100
137 13.6 9.0 13.4#
54 11.4 7.8 11.6
68 6.2 5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.038 min Scan# 820
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion: 82 Resp: 1074
Ion Ratio Lower Upper
82 100
128 57.3 33.4 50.2#
54 75.9 41.7 62.5#

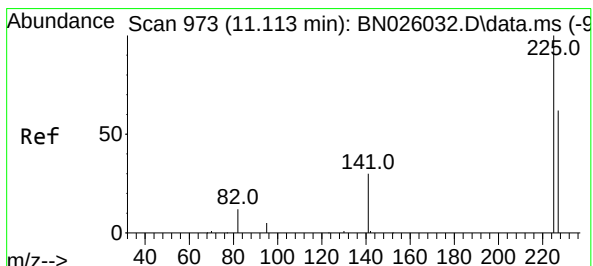
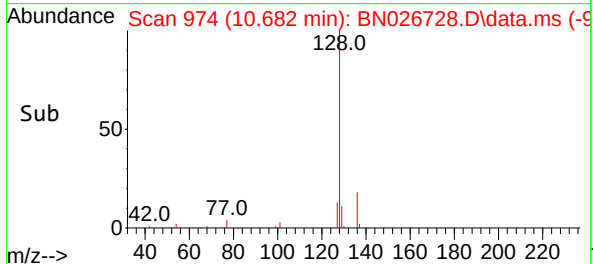
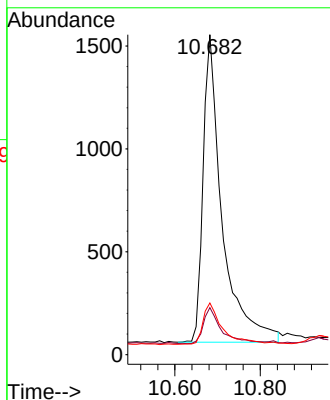
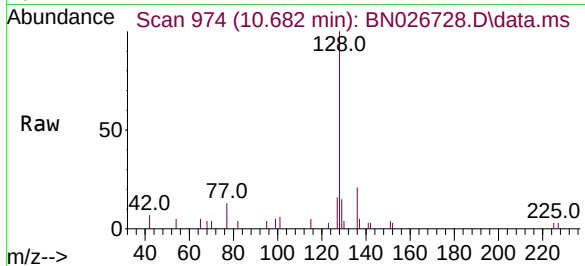




#9
Naphthalene
Concen: 0.356 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

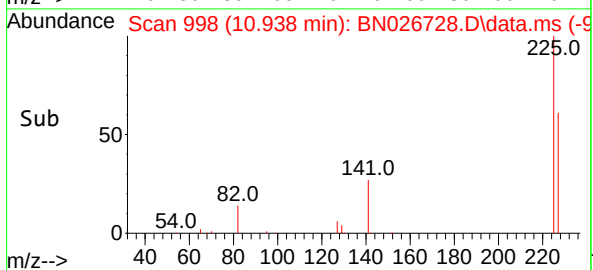
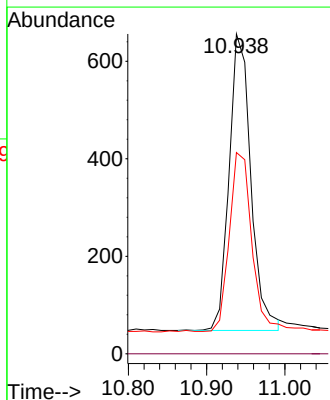
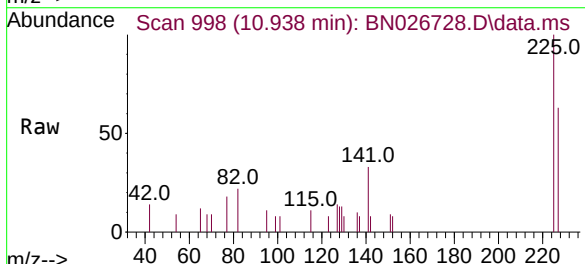
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

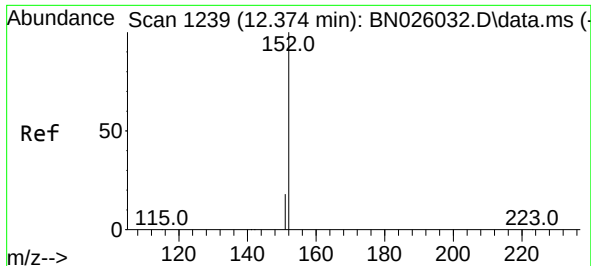
Tgt Ion:128 Resp: 4638
Ion Ratio Lower Upper
128 100
129 14.7 9.1 13.7#
127 16.1 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.467 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:225 Resp: 1174
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.9 50.3 75.5

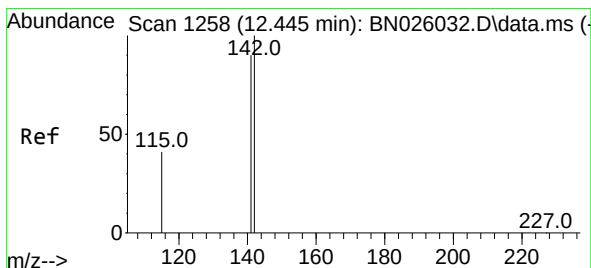
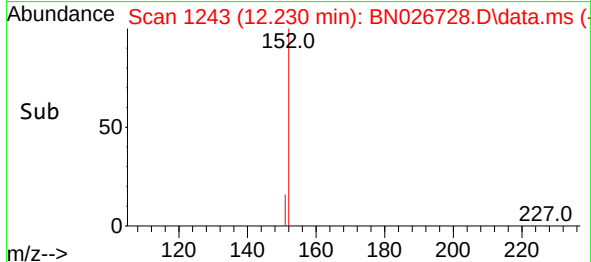
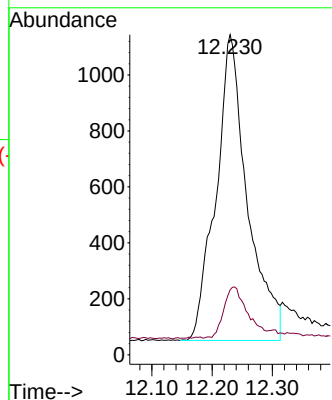
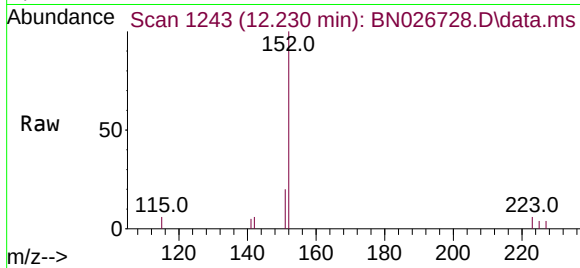




#11
2-Methylnaphthalene-d10
Concen: 0.563 ng
RT: 12.230 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

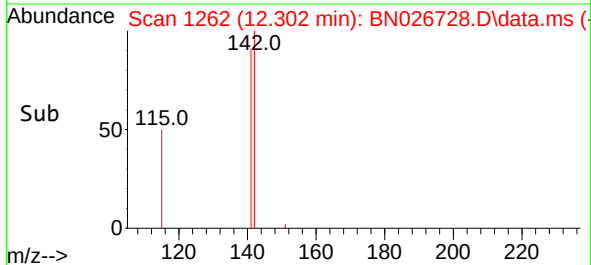
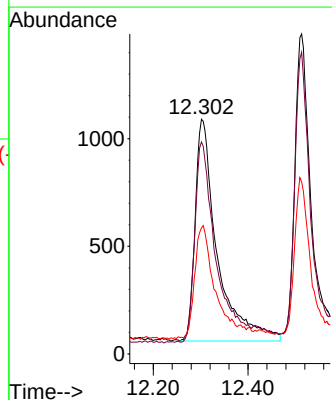
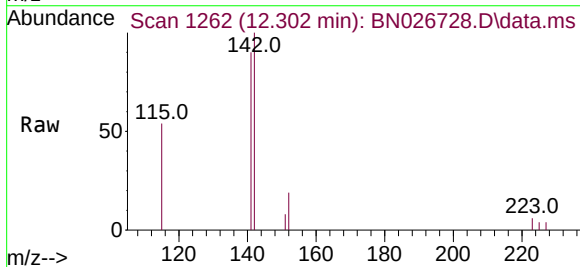
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

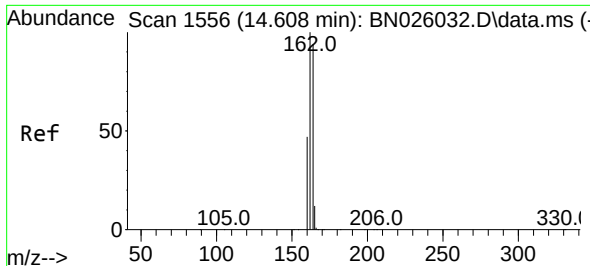
Tgt Ion:152 Resp: 3960
Ion Ratio Lower Upper
152 100
151 12.7 16.2 24.2#



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.302 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:142 Resp: 3335
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 53.7 33.4 50.0#

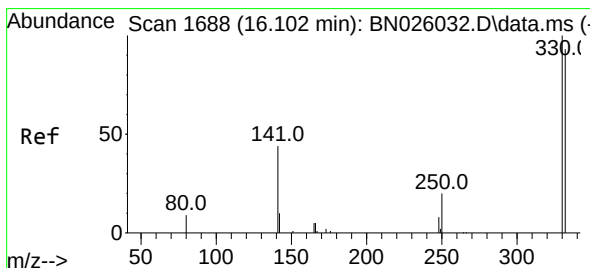
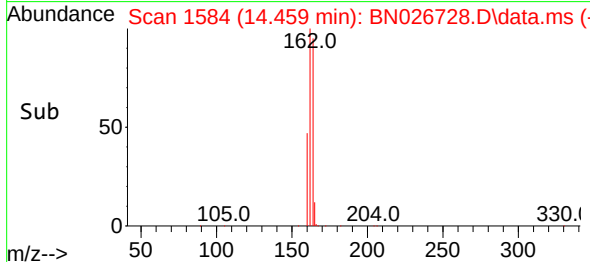
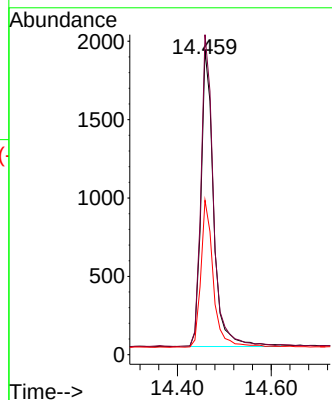
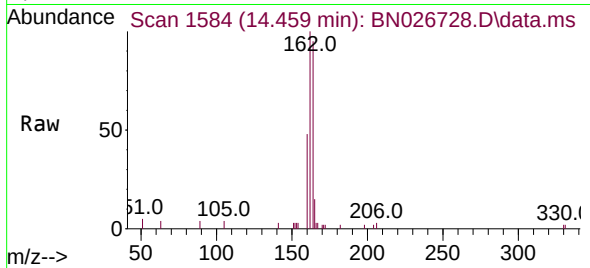




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

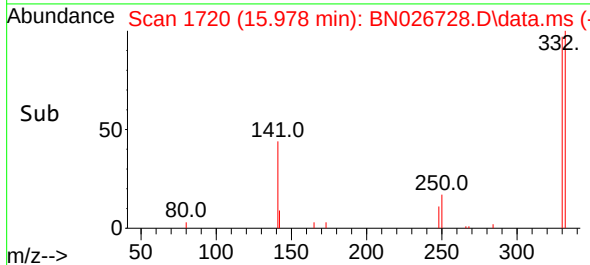
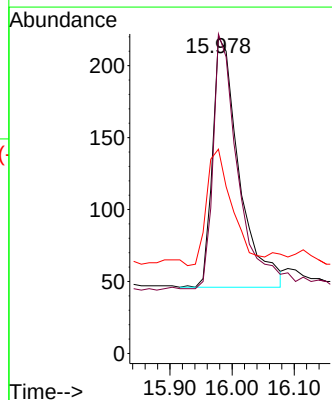
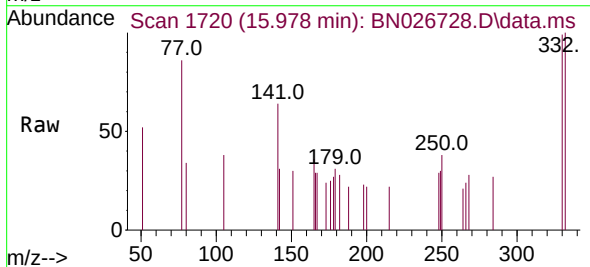
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

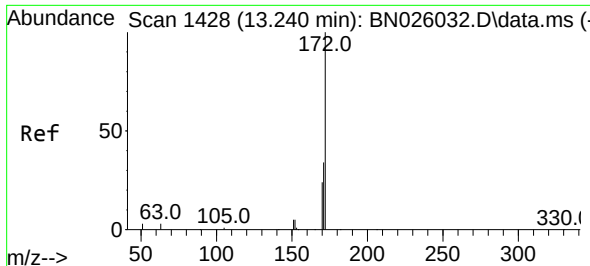
Tgt Ion:164 Resp: 3538
Ion Ratio Lower Upper
164 100
162 105.1 85.3 127.9
160 50.7 40.0 60.0



#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 15.978 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:330 Resp: 518
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 45.6 42.8 64.2

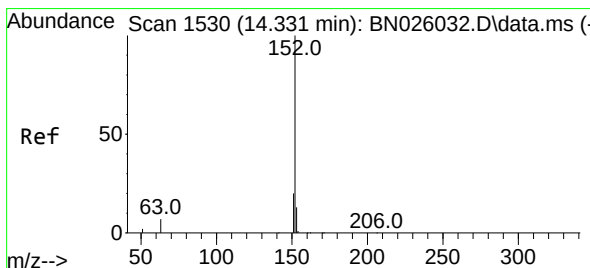
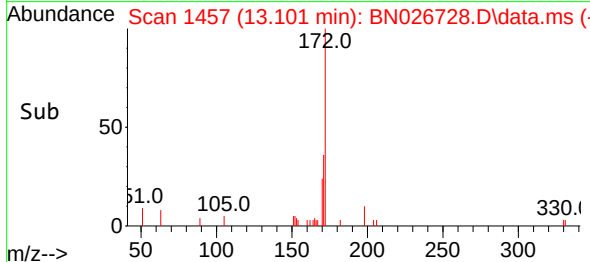
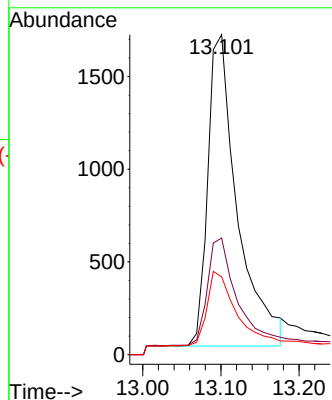
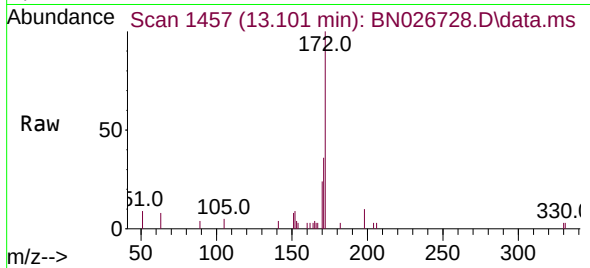




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.101 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

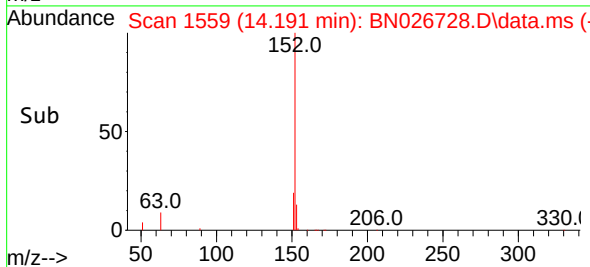
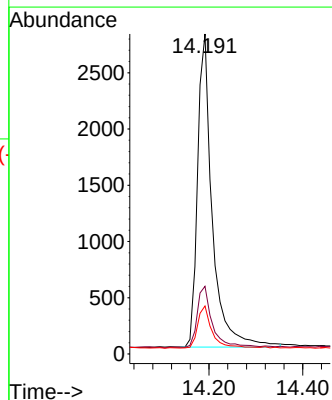
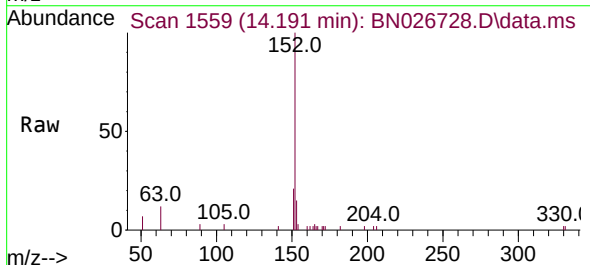
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

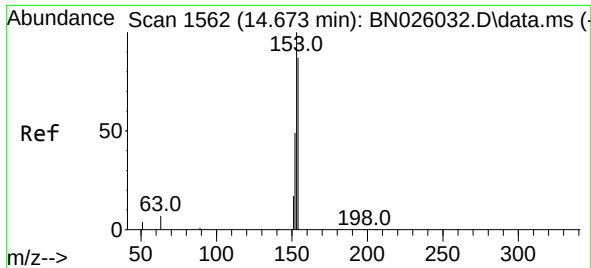
Tgt Ion:172 Resp: 4422
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 24.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:152 Resp: 6084
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.2 10.6 15.8

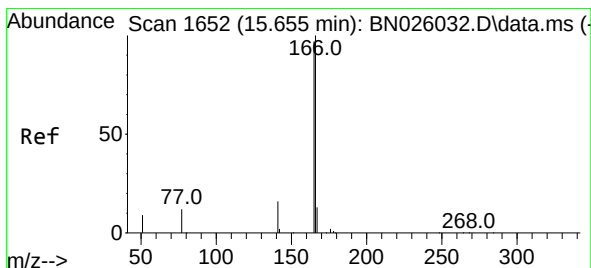
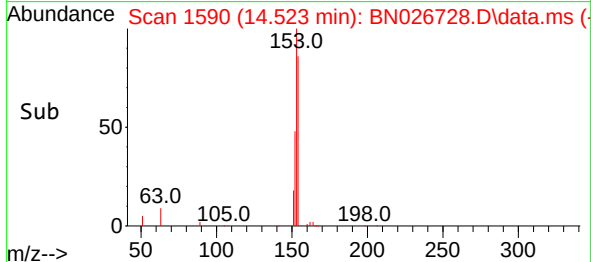
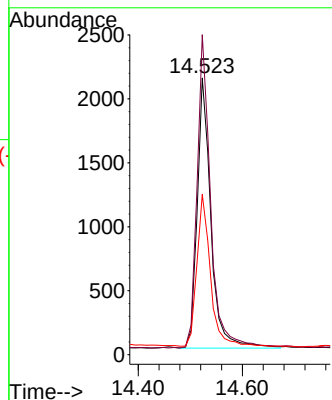
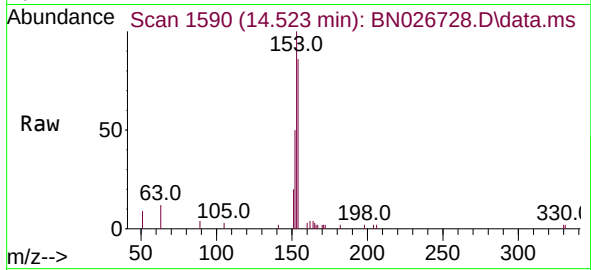




#17
Acenaphthene
Concen: 0.362 ng
RT: 14.523 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

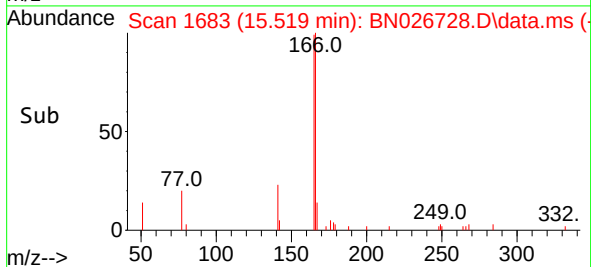
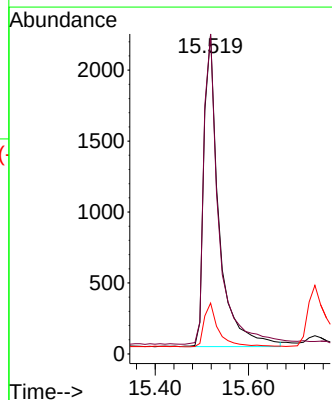
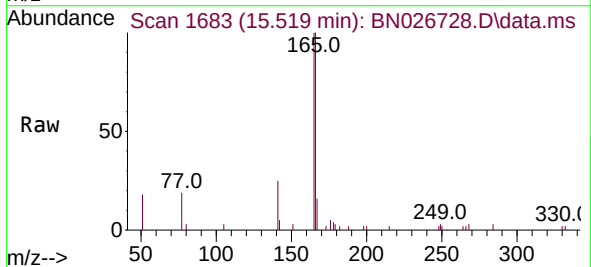
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

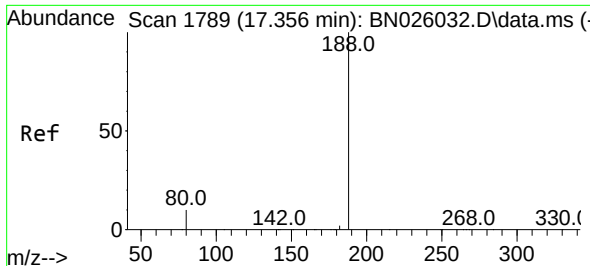
Tgt Ion:154 Resp: 3873
Ion Ratio Lower Upper
154 100
153 114.8 94.4 141.6
152 55.2 46.1 69.1



#18
Fluorene
Concen: 0.347 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:166 Resp: 4849
Ion Ratio Lower Upper
166 100
165 98.5 79.7 119.5
167 13.6 10.6 16.0

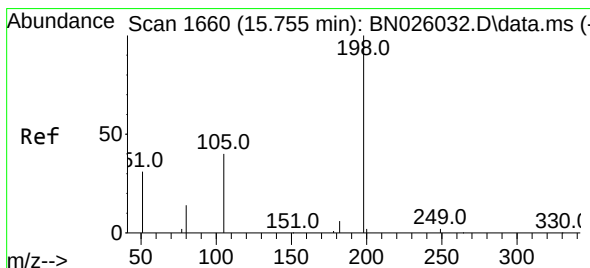
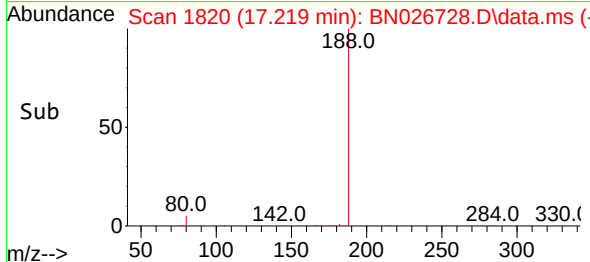
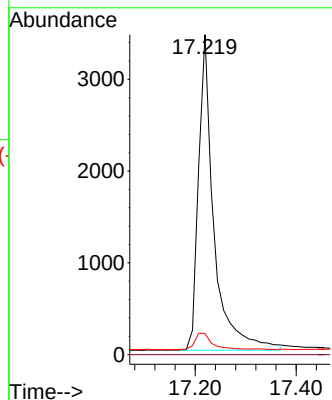
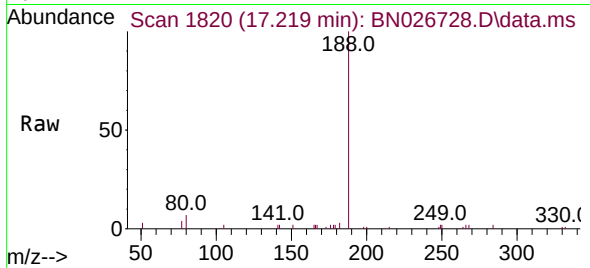




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

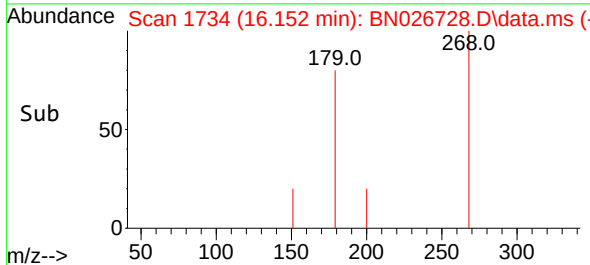
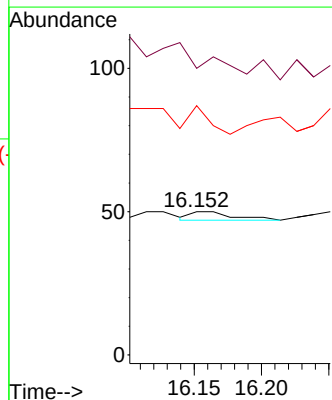
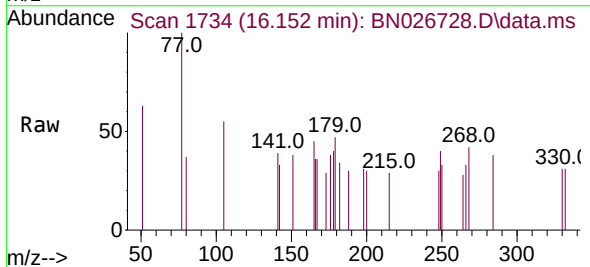
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

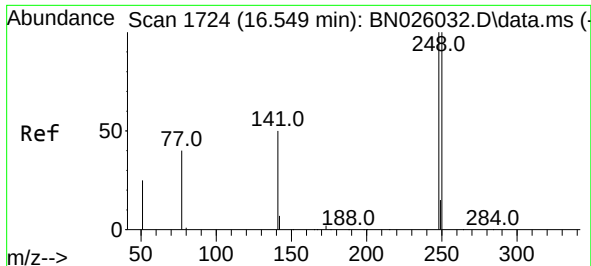
Tgt Ion:188 Resp: 7294
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 8.6 13.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.065 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 200.0 85.8 128.8#
105 174.0 48.2 72.2#

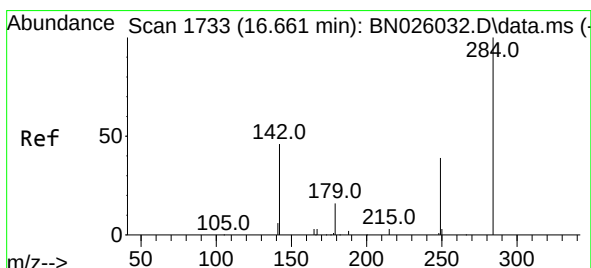
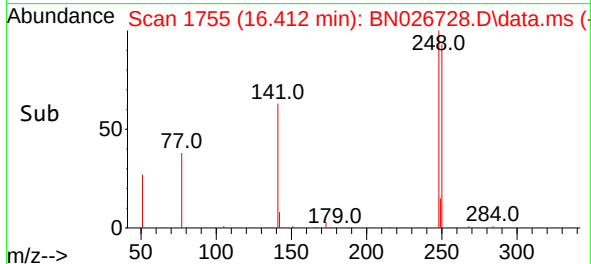
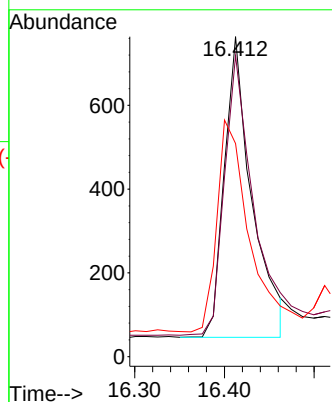
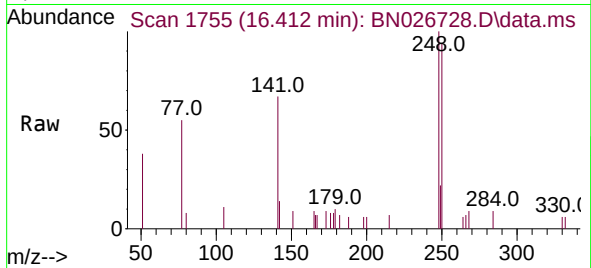




#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.412 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

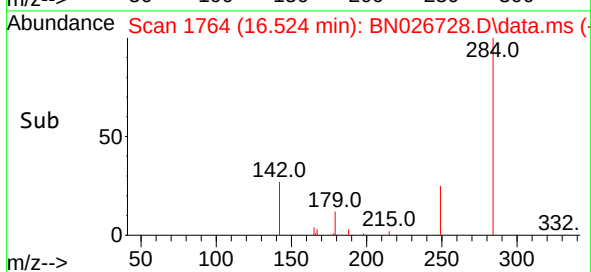
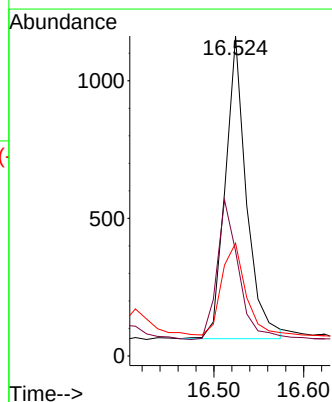
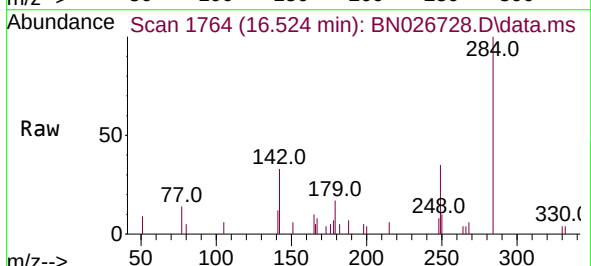
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

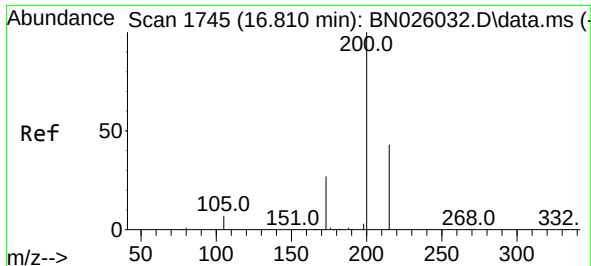
Tgt Ion:248 Resp: 1533
Ion Ratio Lower Upper
248 100
250 94.1 79.9 119.9
141 66.6 41.6 62.4#



#22
Hexachlorobenzene
Concen: 0.431 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:284 Resp: 1800
Ion Ratio Lower Upper
284 100
142 47.2 38.7 58.1
249 33.6 28.5 42.7

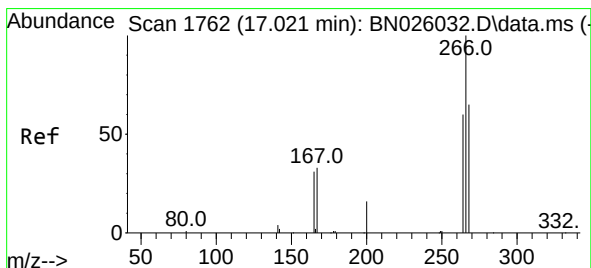
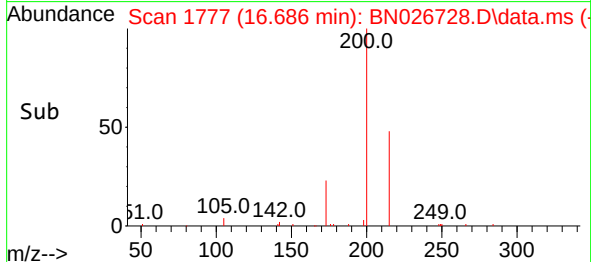
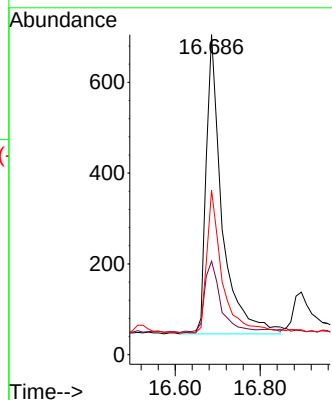
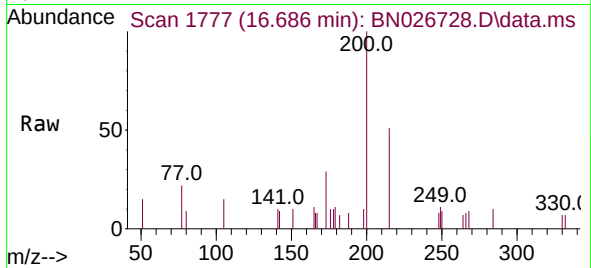




#23
 Atrazine
 Concen: 0.477 ng
 RT: 16.686 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

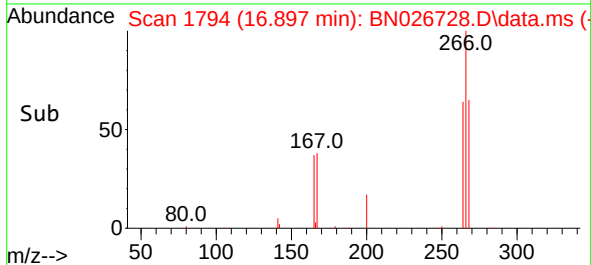
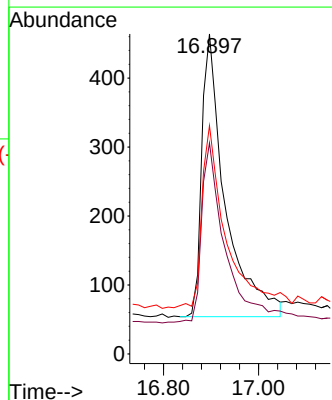
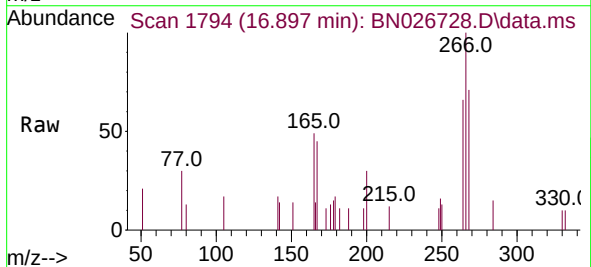
Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD

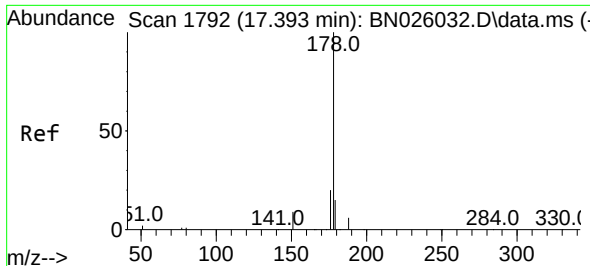
Tgt Ion:200 Resp: 1705
 Ion Ratio Lower Upper
 200 100
 173 29.2 22.9 34.3
 215 51.3 35.5 53.3



#24
 Pentachlorophenol
 Concen: 0.715 ng
 RT: 16.897 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

Tgt Ion:266 Resp: 1405
 Ion Ratio Lower Upper
 266 100
 264 63.5 49.3 73.9
 268 64.0 48.3 72.5

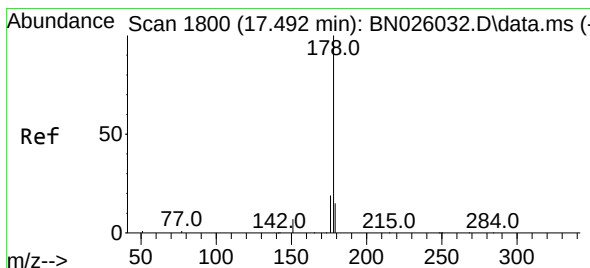
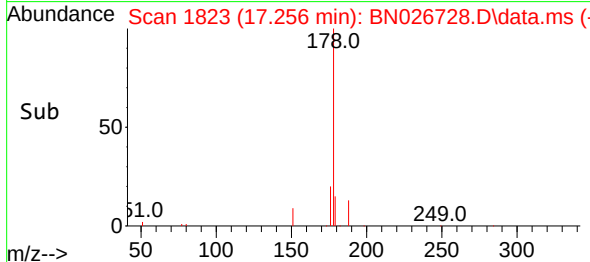
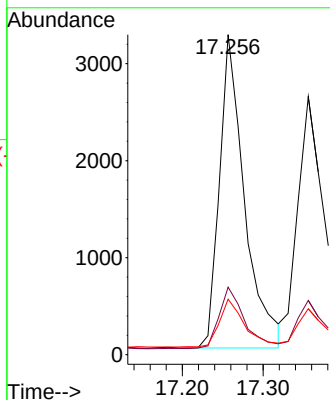
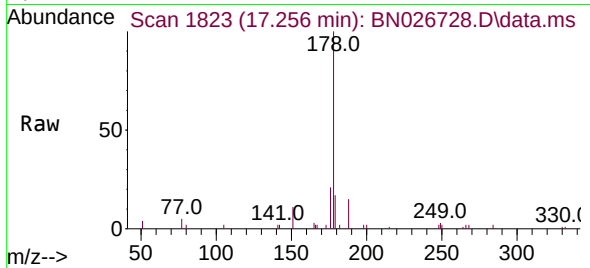




#25
 Phenanthrene
 Concen: 0.326 ng
 RT: 17.256 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

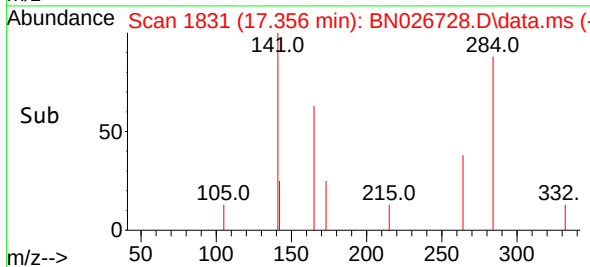
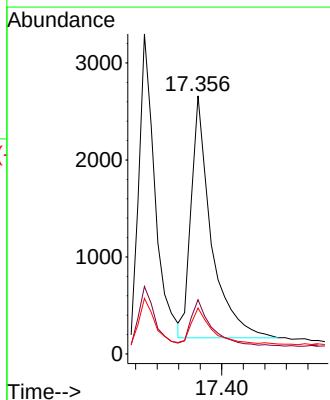
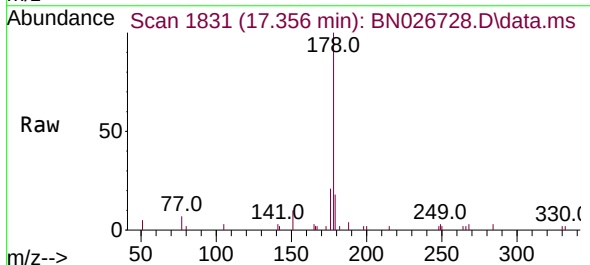
Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD

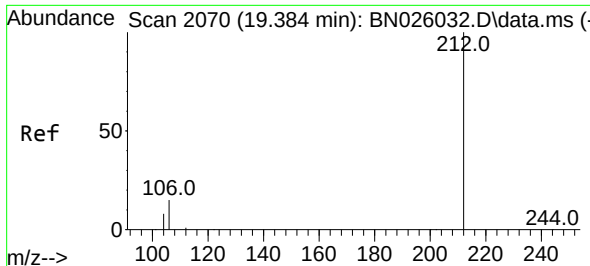
Tgt Ion:178 Resp: 6958
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.6 23.4
 179 15.6 12.3 18.5



#26
 Anthracene
 Concen: 0.336 ng
 RT: 17.356 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

Tgt Ion:178 Resp: 6467
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.2 12.4 18.6

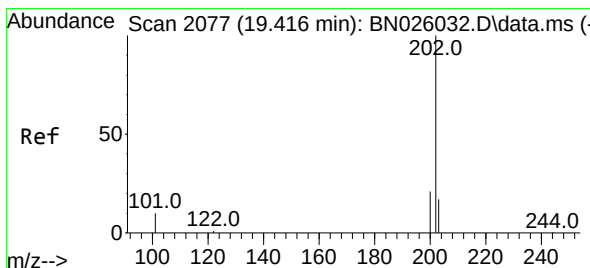
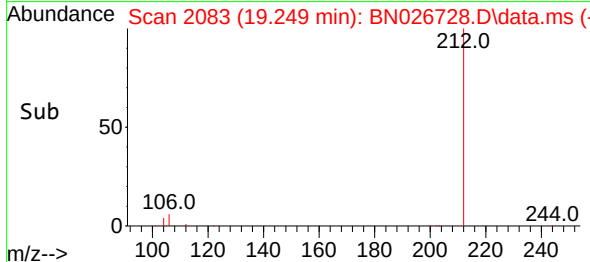
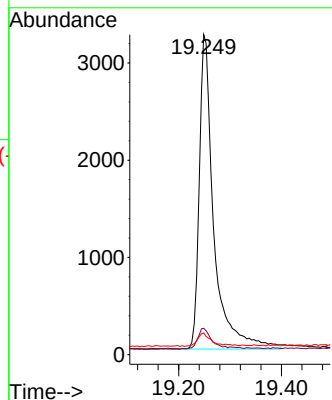
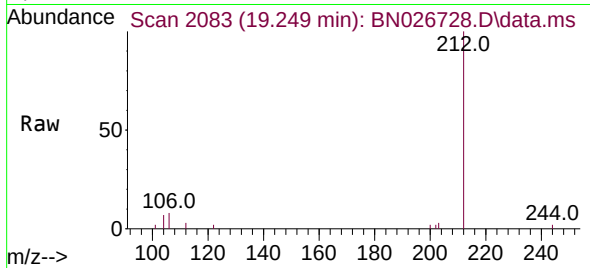




#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.249 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

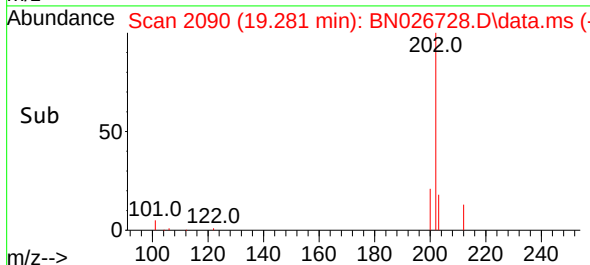
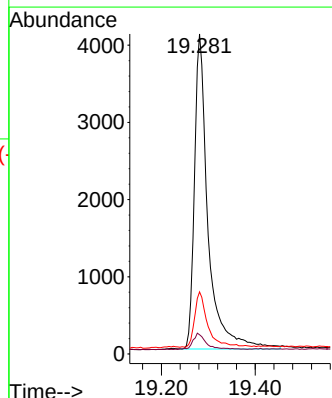
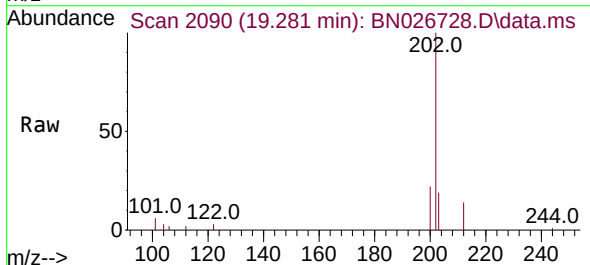
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

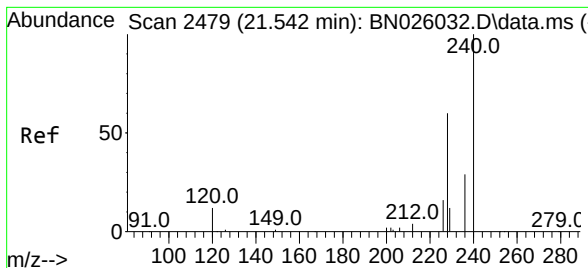
Tgt Ion:212 Resp: 6374
Ion Ratio Lower Upper
212 100
106 6.2 11.6 17.4#
104 3.8 7.2 10.8#



#28
Fluoranthene
Concen: 0.366 ng
RT: 19.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

Tgt Ion:202 Resp: 8209
Ion Ratio Lower Upper
202 100
101 5.0 8.3 12.5#
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.408 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BN026728.D

Acq: 25 Jul 2023 01:12

Instrument :

BNA_N

ClientSampleId :

PB154197BSD

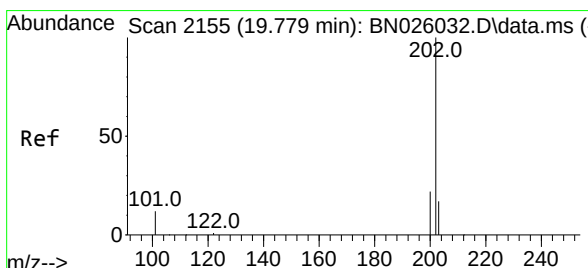
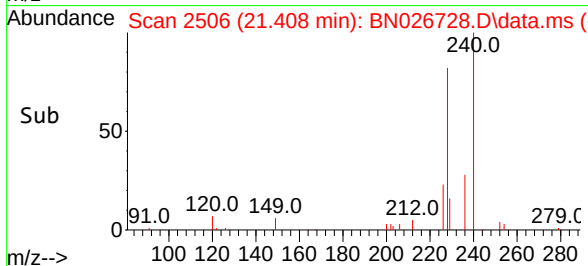
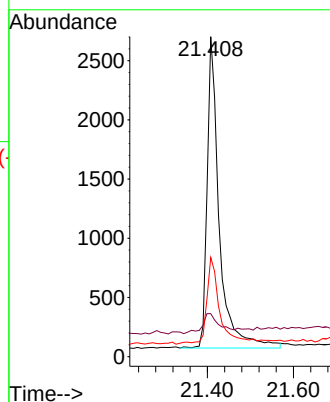
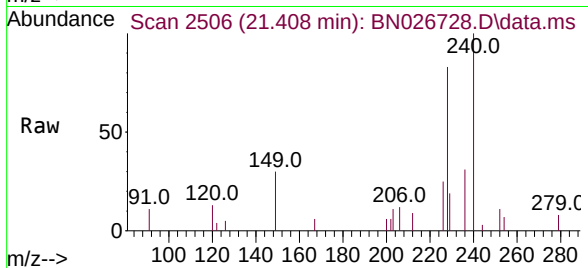
Tgt Ion:240 Resp: 5149

Ion Ratio Lower Upper

240 100

120 13.4 14.6 22.0#

236 31.0 24.2 36.2



#30

Pyrene

Concen: 0.291 ng

RT: 19.644 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BN026728.D

Acq: 25 Jul 2023 01:12

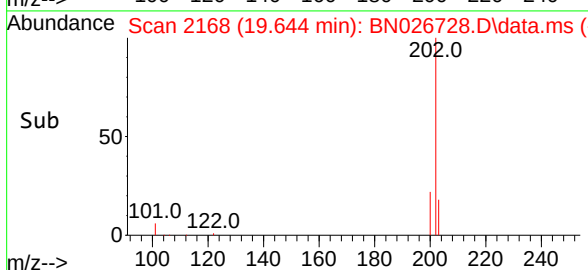
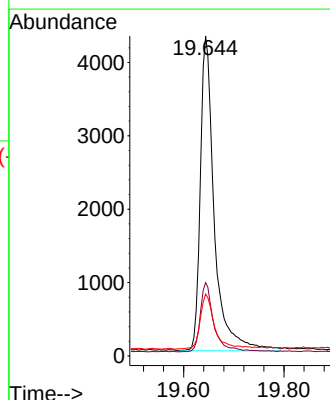
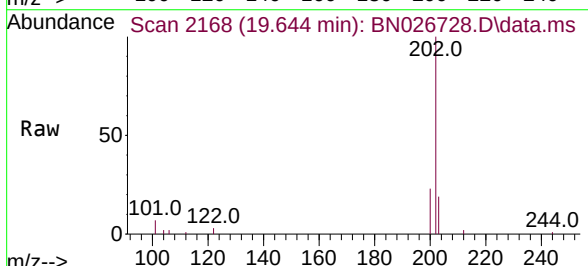
Tgt Ion:202 Resp: 8312

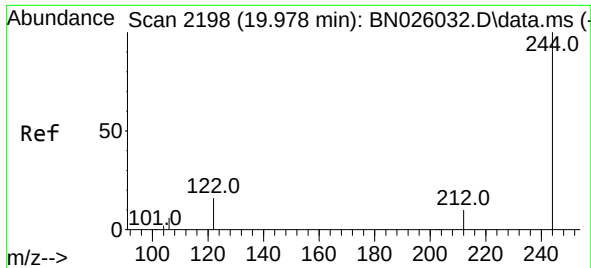
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.2 21.4

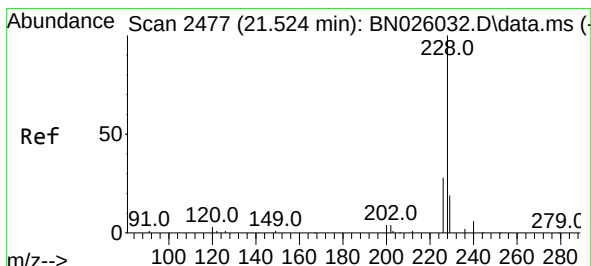
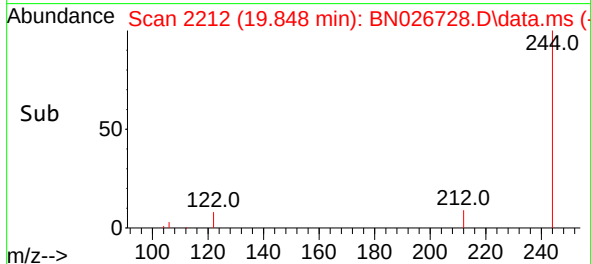
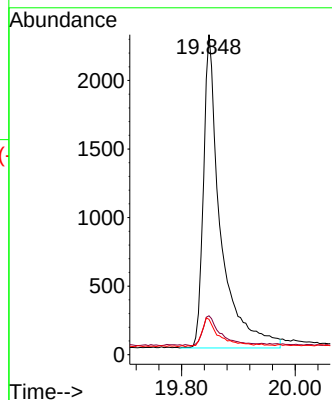
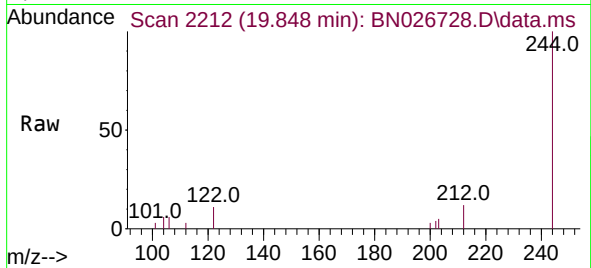




#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.848 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

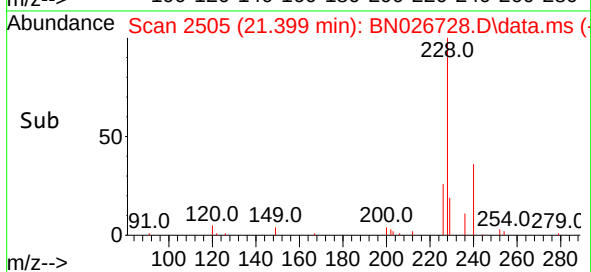
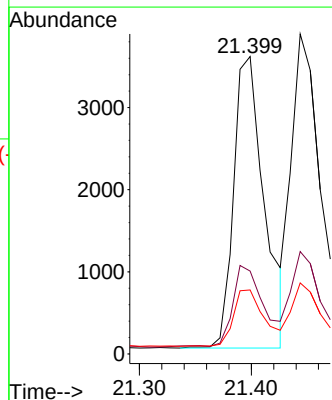
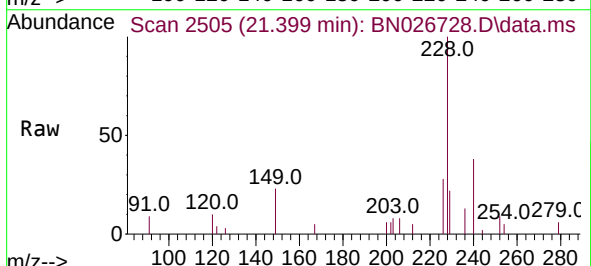
Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD

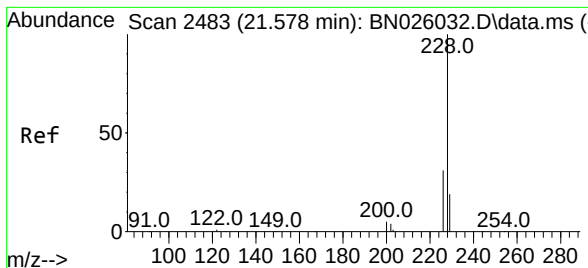
Tgt Ion:244 Resp: 4773
 Ion Ratio Lower Upper
 244 100
 212 12.2 8.7 13.1
 122 11.1 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.399 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

Tgt Ion:228 Resp: 6747
 Ion Ratio Lower Upper
 228 100
 226 27.9 23.0 34.6
 229 21.5 15.9 23.9





#33

Chrysene

Concen: 0.348 ng

RT: 21.444 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026728.D

Acq: 25 Jul 2023 01:12

Instrument :

BNA_N

ClientSampleId :

PB154197BSD

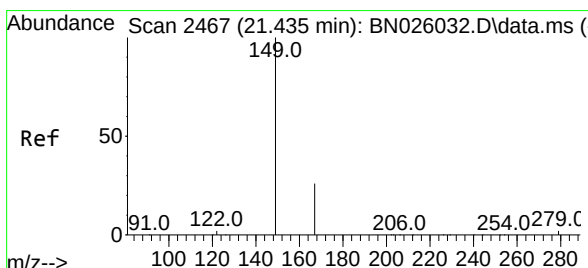
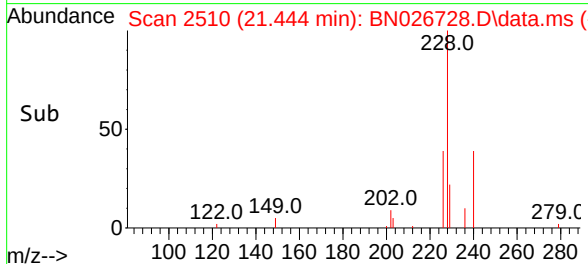
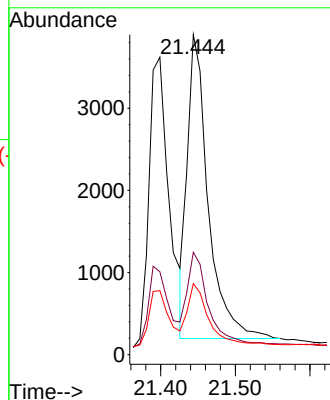
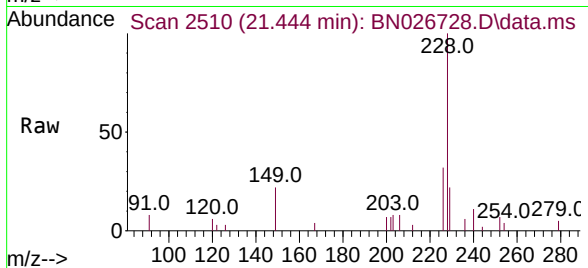
Tgt Ion:228 Resp: 7183

Ion Ratio Lower Upper

228 100

226 32.0 24.8 37.2

229 22.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

RT: 21.300 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN026728.D

Acq: 25 Jul 2023 01:12

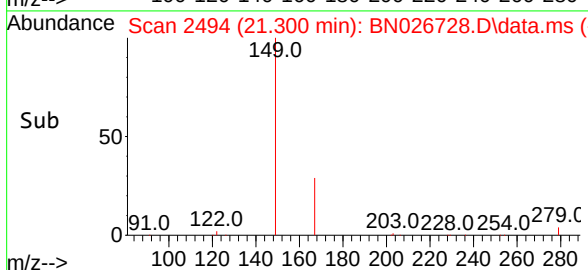
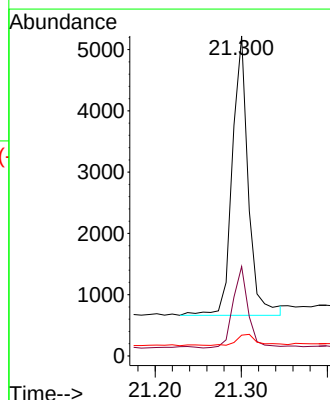
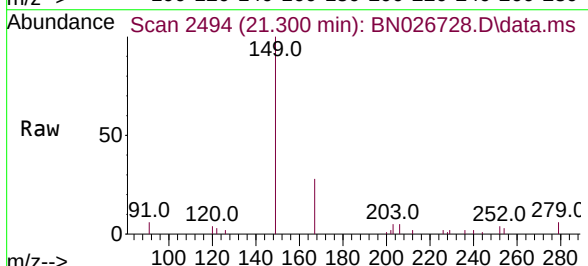
Tgt Ion:149 Resp: 5890

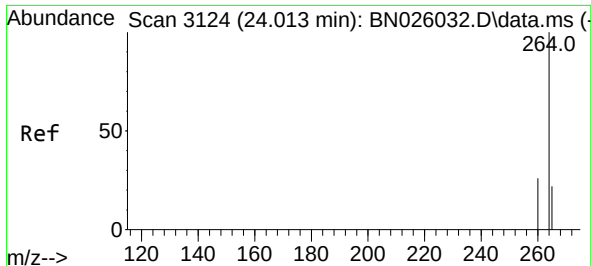
Ion Ratio Lower Upper

149 100

167 28.0 20.2 30.4

279 5.0 2.4 3.6#

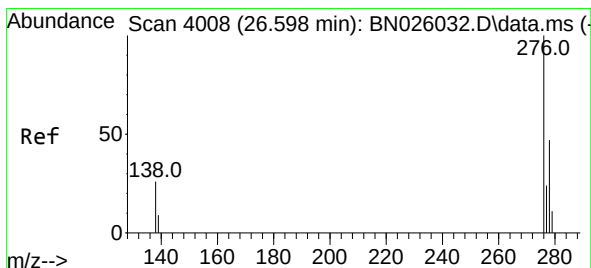
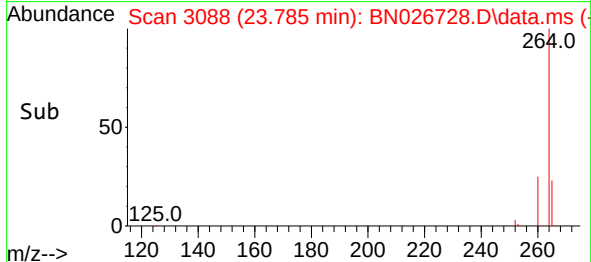
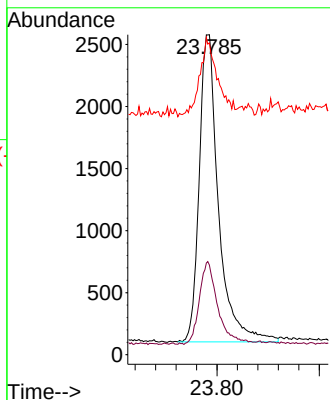
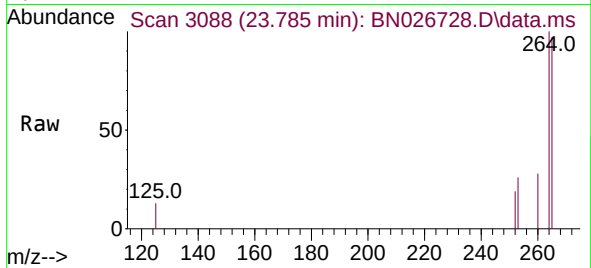




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

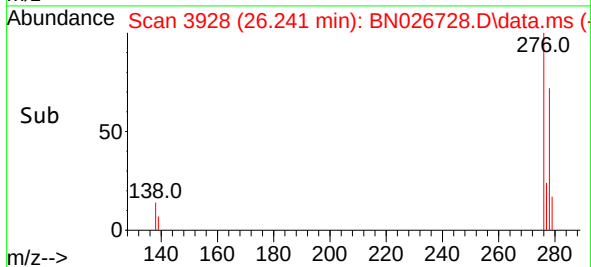
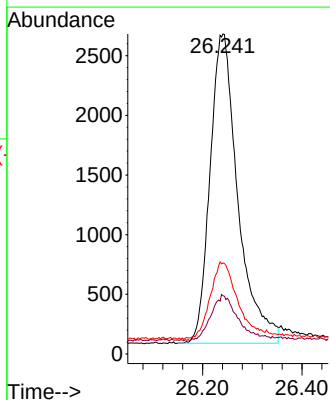
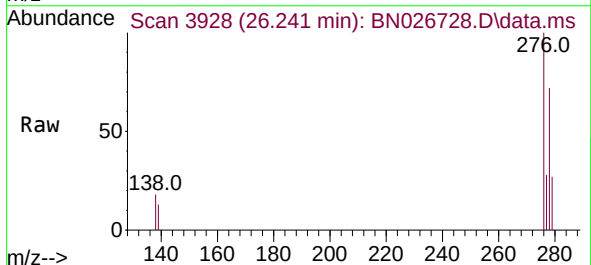
Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD

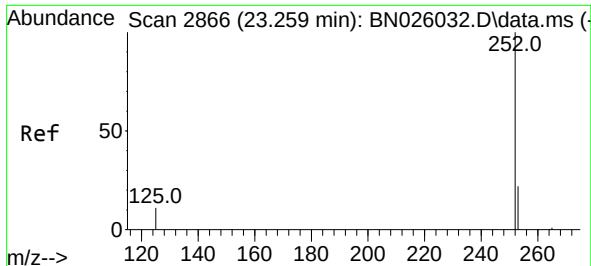
Tgt Ion:264 Resp: 6490
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.9 32.9
 265 97.4 80.3 120.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.380 ng
 RT: 26.241 min Scan# 3928
 Delta R.T. 0.000 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

Tgt Ion:276 Resp: 10111
 Ion Ratio Lower Upper
 276 100
 138 13.9 21.4 32.2#
 277 23.7 19.6 29.4





#37

Benzo(b)fluoranthene

Concen: 0.320 ng

RT: 23.060 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BN026728.D

Acq: 25 Jul 2023 01:12

Instrument :

BNA_N

ClientSampleId :

PB154197BSD

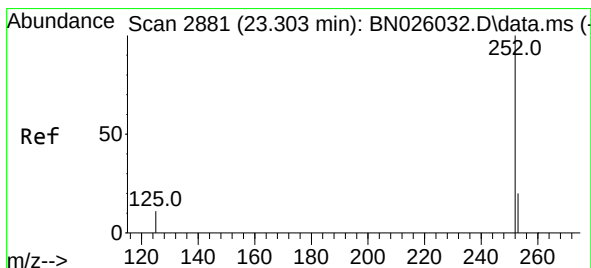
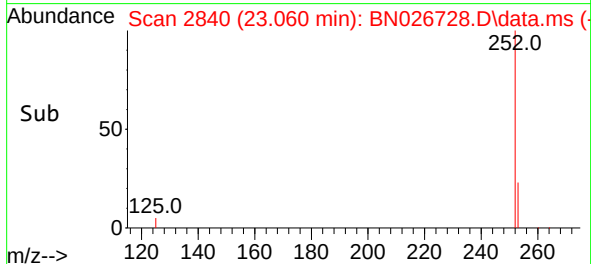
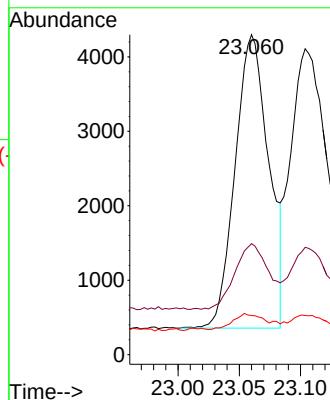
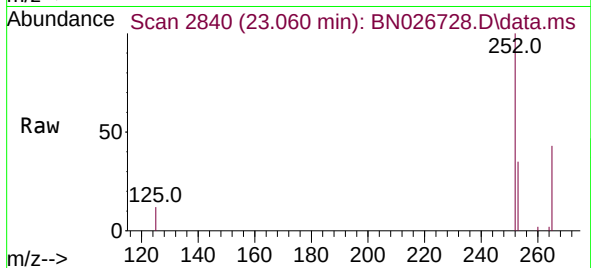
Tgt Ion:252 Resp: 7530

Ion Ratio Lower Upper

252 100

253 34.7 24.1 36.1

125 12.2 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 0.318 ng

RT: 23.104 min Scan# 2855

Delta R.T. -0.003 min

Lab File: BN026728.D

Acq: 25 Jul 2023 01:12

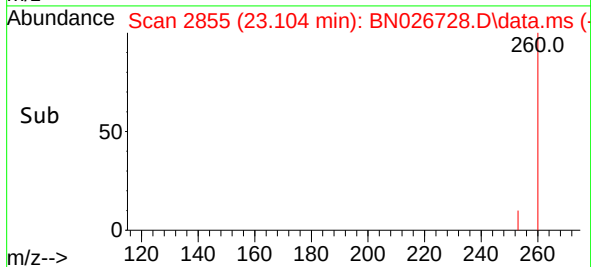
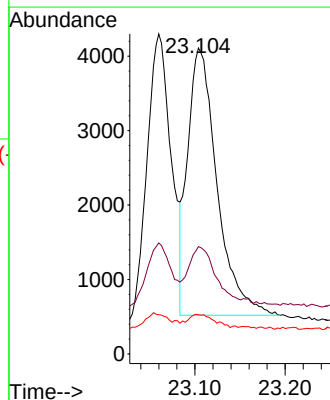
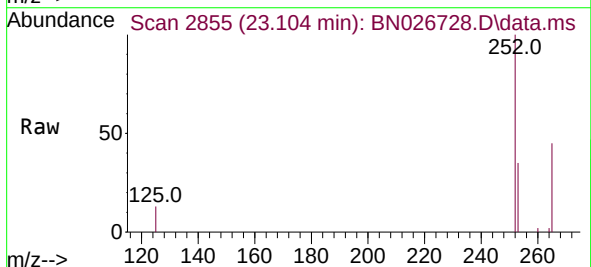
Tgt Ion:252 Resp: 8106

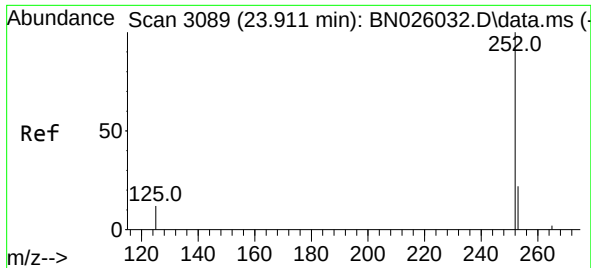
Ion Ratio Lower Upper

252 100

253 35.1 23.6 35.4

125 12.8 15.8 23.8#

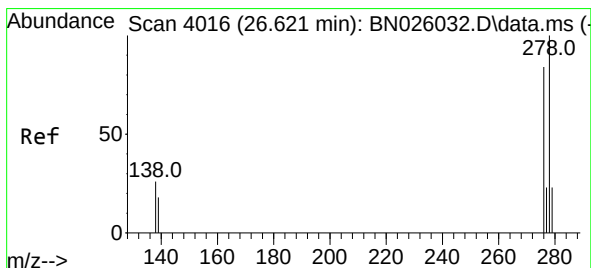
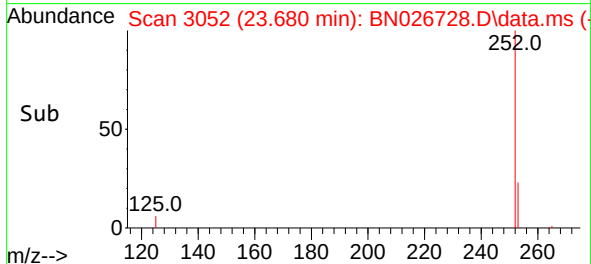
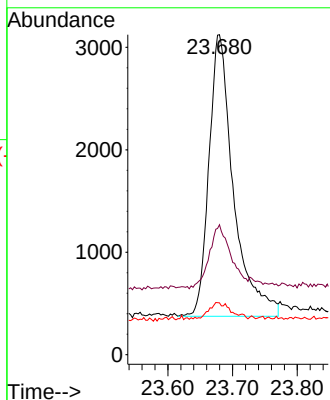
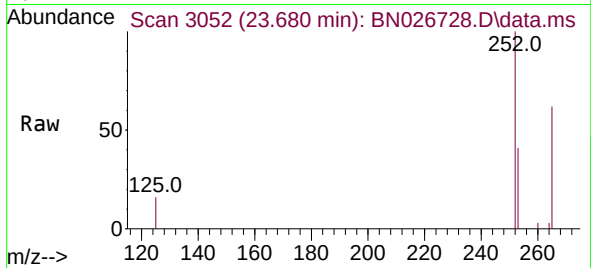




#39
Benzo(a)pyrene
Concen: 0.314 ng
RT: 23.680 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

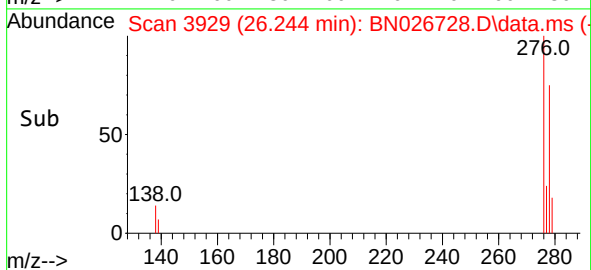
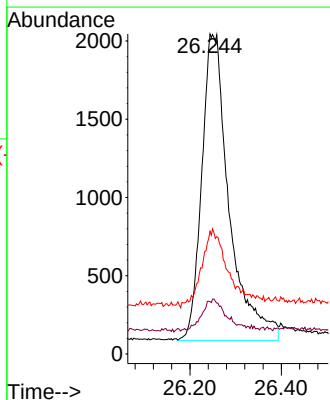
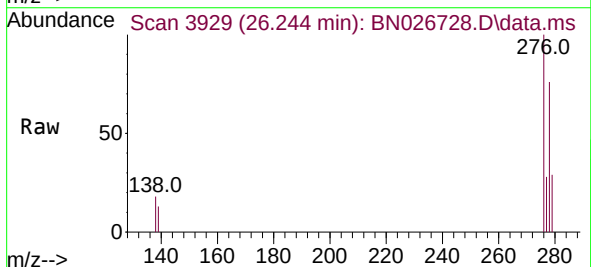
Instrument :
BNA_N
ClientSampleId :
PB154197BSD

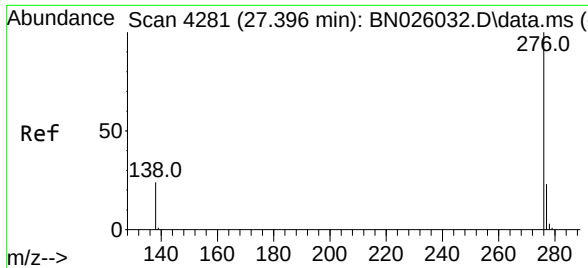
Tgt Ion:252 Resp: 7247
Ion Ratio Lower Upper
252 100
253 40.6 26.2 39.4#
125 16.2 18.7 28.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 26.244 min Scan# 3929
Delta R.T. -0.009 min
Lab File: BN026728.D
Acq: 25 Jul 2023 01:12

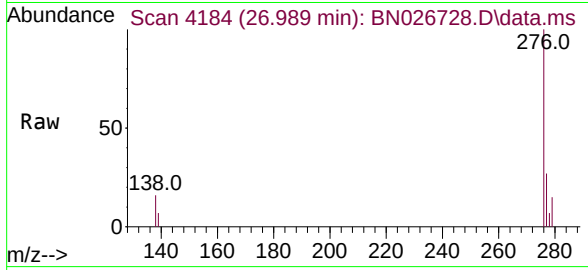
Tgt Ion:278 Resp: 8173
Ion Ratio Lower Upper
278 100
139 16.4 18.1 27.1#
279 38.4 25.4 38.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.365 ng
 RT: 26.989 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN026728.D
 Acq: 25 Jul 2023 01:12

Instrument :
 BNA_N
 ClientSampleId :
 PB154197BSD



Tgt Ion:	276	Resp:	8866
Ion Ratio	Lower	Upper	
276	100		
277	27.4	20.3	30.5
138	16.2	21.5	32.3#

