

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028500.D
 Acq On : 08 Nov 2023 15:32
 Operator : MA/JU
 Sample : PB156727BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156727BS

Quant Time: Nov 08 15:58:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

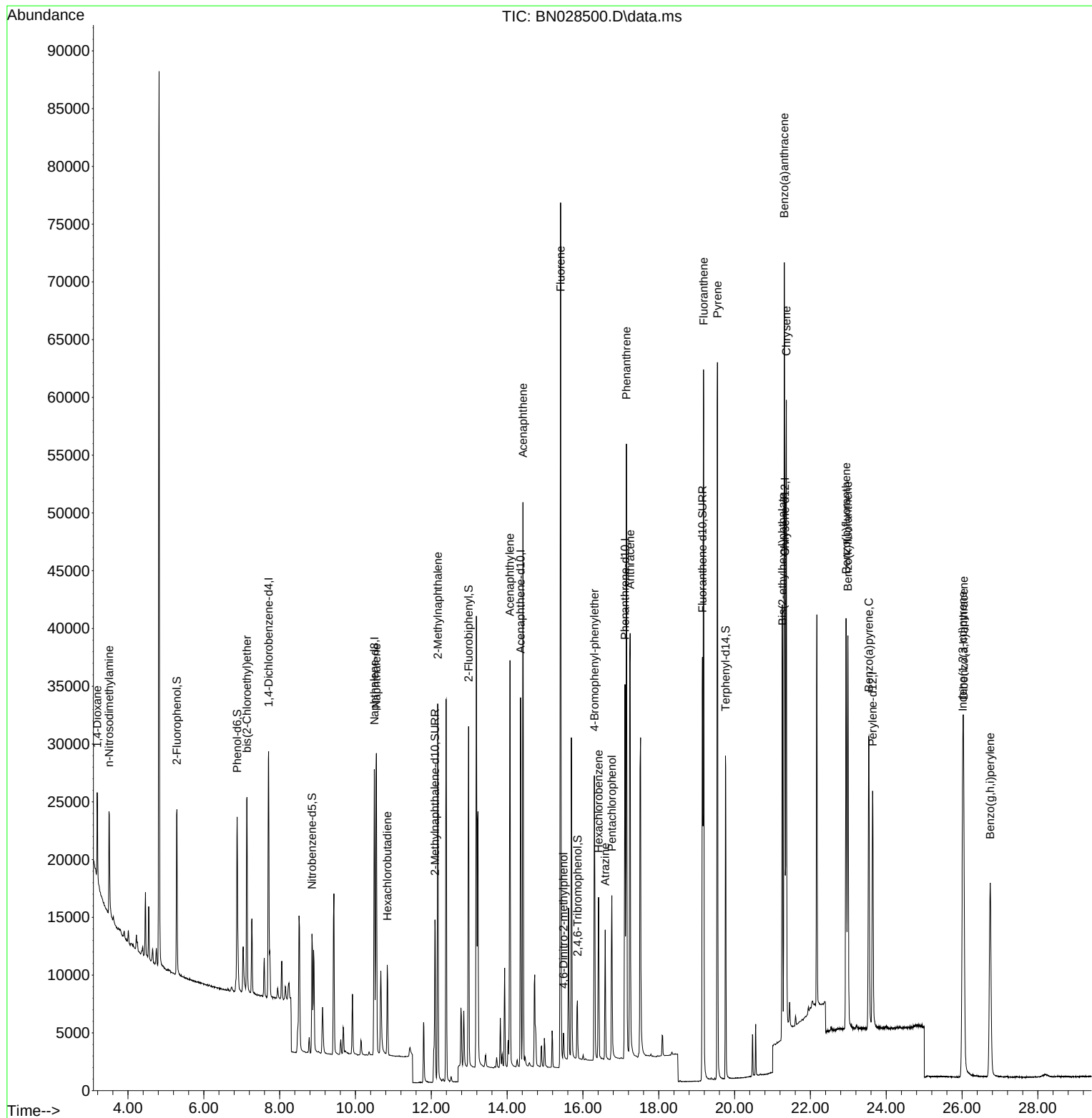
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	10757	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	31859	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	18198	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	42455	0.400	ng	0.00
29) Chrysene-d12	21.329	240	30182	0.400	ng	0.00
35) Perylene-d12	23.640	264	28463	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	11814	0.367	ng	0.00
5) Phenol-d6	6.879	99	14534	0.352	ng	0.00
8) Nitrobenzene-d5	8.854	82	8526	0.300	ng	-0.01
11) 2-Methylnaphthalene-d10	12.098	152	23472	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	3226	0.316	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	25761	0.322	ng	0.00
27) Fluoranthene-d10	19.153	212	41523	0.320	ng	0.00
31) Terphenyl-d14	19.761	244	27450	0.342	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.189	88	3738	0.289	ng	# 75
3) n-Nitrosodimethylamine	3.499	42	5588	0.376	ng	# 97
6) bis(2-Chloroethyl)ether	7.139	93	12862	0.376	ng	98
9) Naphthalene	10.551	128	35718	0.359	ng	100
10) Hexachlorobutadiene	10.840	225	6229	0.352	ng	# 99
12) 2-Methylnaphthalene	12.170	142	23201	0.340	ng	99
16) Acenaphthylene	14.075	152	37263	0.389	ng	100
17) Acenaphthene	14.417	154	22687	0.356	ng	99
18) Fluorene	15.412	166	31569	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.487	198	2101	0.390	ng	# 75
21) 4-Bromophenyl-phenylether	16.302	248	9766	0.344	ng	# 70
22) Hexachlorobenzene	16.414	284	10468	0.353	ng	99
23) Atrazine	16.588	200	8559	0.342	ng	96
24) Pentachlorophenol	16.762	266	7018	0.552	ng	99
25) Phenanthrene	17.146	178	51843	0.368	ng	99
26) Anthracene	17.246	178	46681	0.362	ng	100
28) Fluoranthene	19.181	202	55900	0.331	ng	100
30) Pyrene	19.548	202	57015	0.397	ng	99
32) Benzo(a)anthracene	21.311	228	48280	0.383	ng	99
33) Chrysene	21.365	228	47935	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.266	149	26170	0.335	ng	99
36) Indeno(1,2,3-cd)pyrene	26.017	276	44501	0.388	ng	99
37) Benzo(b)fluoranthene	22.941	252	45381	0.387	ng	99
38) Benzo(k)fluoranthene	22.988	252	43574	0.381	ng	100
39) Benzo(a)pyrene	23.541	252	38254	0.382	ng	99
40) Dibenzo(a,h)anthracene	26.041	278	35466	0.396	ng	96
41) Benzo(g,h,i)perylene	26.745	276	36513	0.368	ng	98

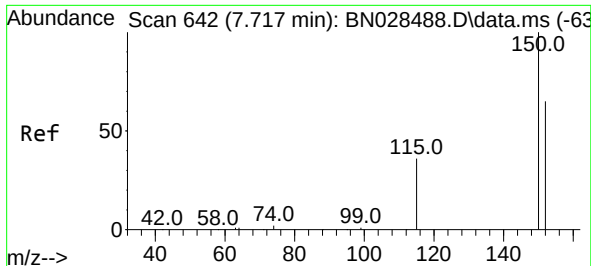
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028500.D
Acq On : 08 Nov 2023 15:32
Operator : MA/JU
Sample : PB156727BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156727BS

Quant Time: Nov 08 15:58:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

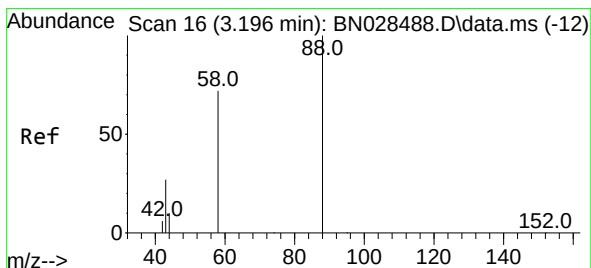
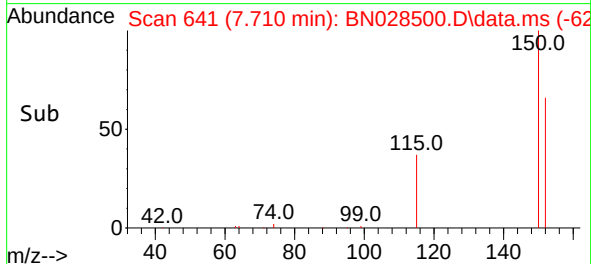
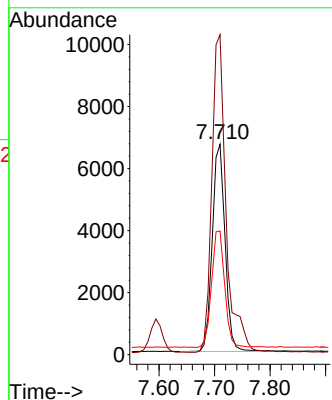
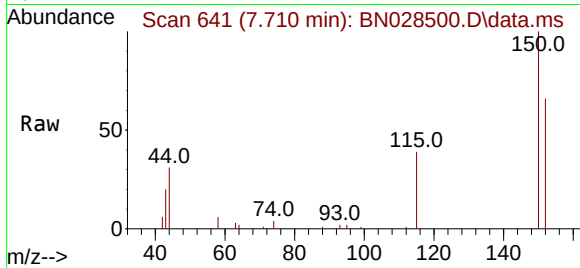




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN028500.D
 Acq: 08 Nov 2023 15:32

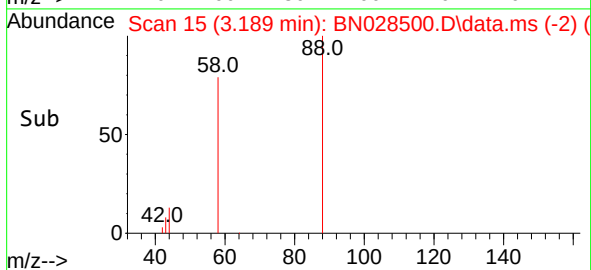
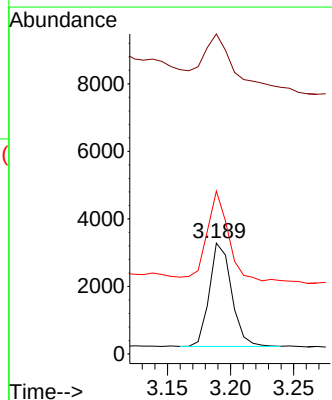
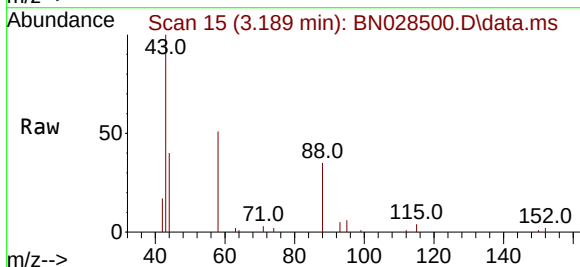
Instrument :
 BNA_N
 ClientSampleId :
 PB156727BS

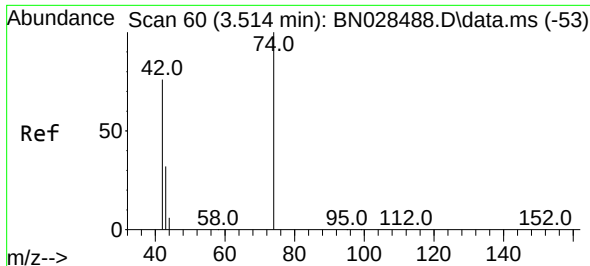
Tgt Ion:152 Resp: 10757
 Ion Ratio Lower Upper
 152 100
 150 152.0 122.5 183.7
 115 58.7 47.5 71.3



#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN028500.D
 Acq: 08 Nov 2023 15:32

Tgt Ion: 88 Resp: 3738
 Ion Ratio Lower Upper
 88 100
 43 66.7 29.0 43.4#
 58 85.1 60.2 90.2

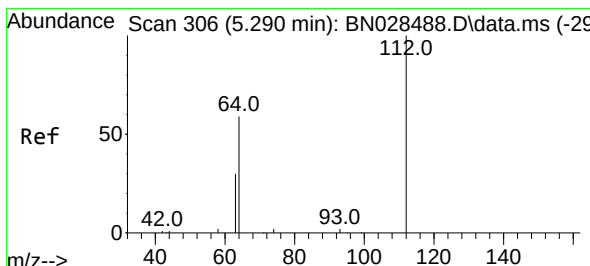
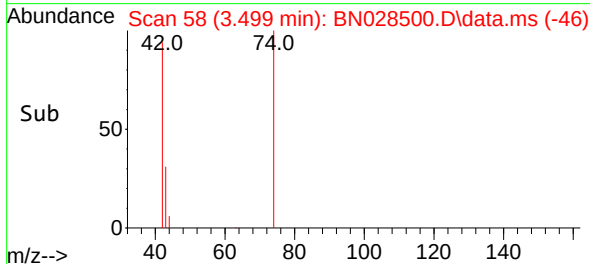
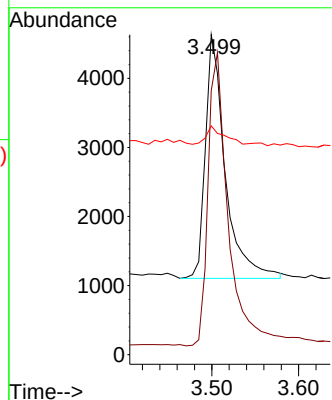
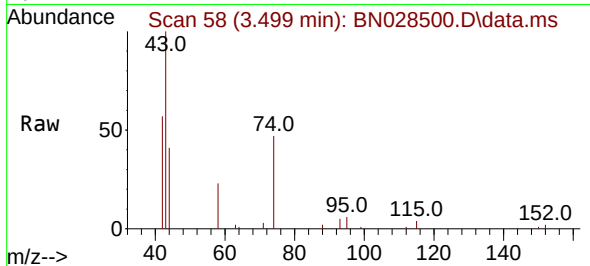




#3
 n-Nitrosodimethylamine
 Concen: 0.376 ng
 RT: 3.499 min Scan# 58
 Delta R.T. -0.014 min
 Lab File: BN028500.D
 Acq: 08 Nov 2023 15:32

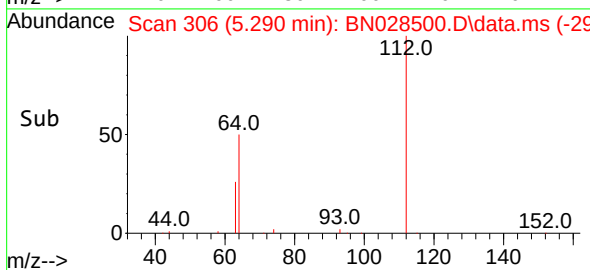
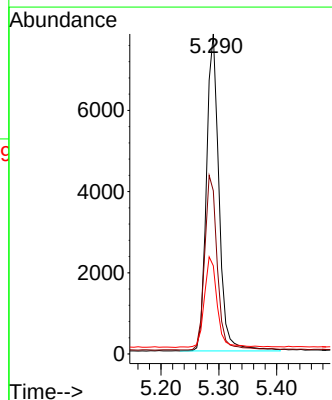
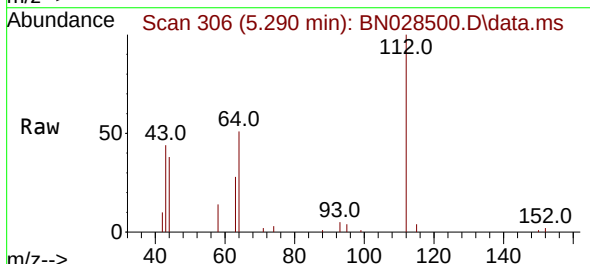
Instrument :
 BNA_N
 ClientSampleId :
 PB156727BS

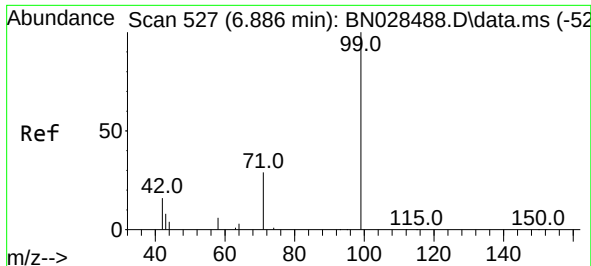
Tgt Ion: 42 Resp: 5588
 Ion Ratio Lower Upper
 42 100
 74 123.0 100.8 151.2
 44 6.4 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.367 ng
 RT: 5.290 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN028500.D
 Acq: 08 Nov 2023 15:32

Tgt Ion: 112 Resp: 11814
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.6 67.0
 63 28.8 23.3 34.9

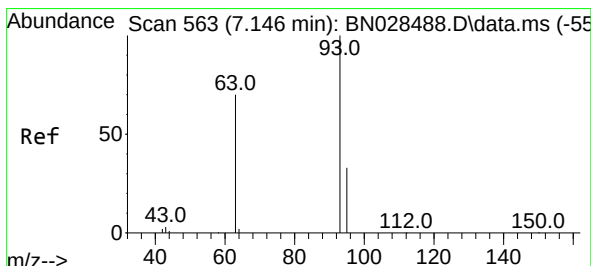
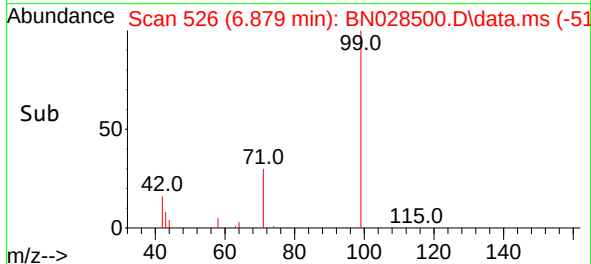
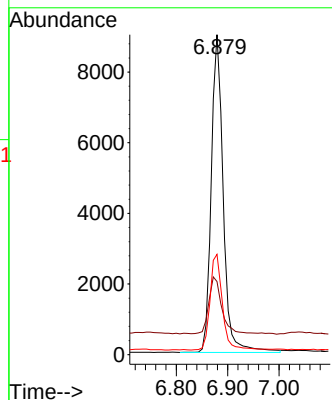
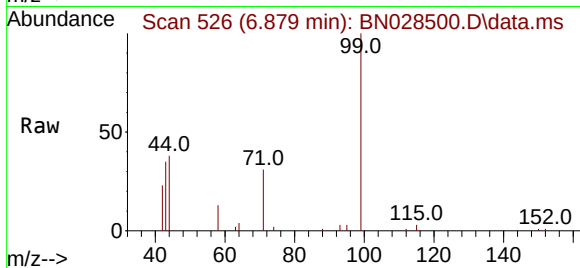




#5
Phenol-d6
Concen: 0.352 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

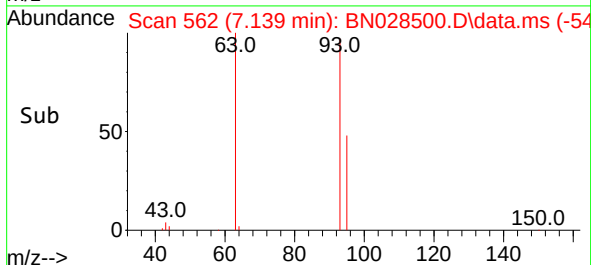
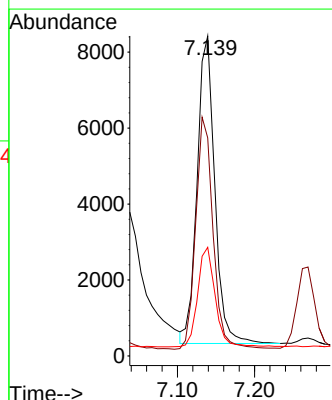
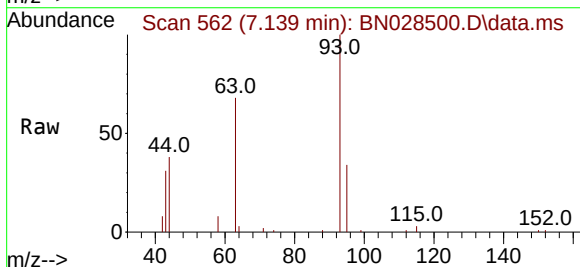
Instrument :
BNA_N
ClientSampleId :
PB156727BS

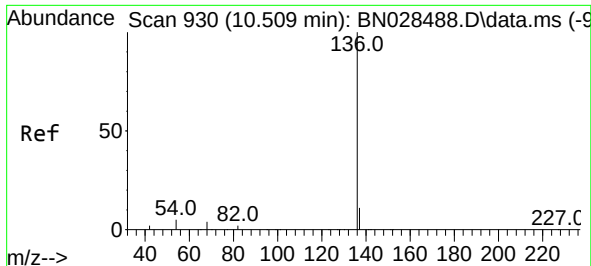
Tgt Ion: 99 Resp: 14534
Ion Ratio Lower Upper
99 100
42 19.1 15.8 23.8
71 31.2 25.1 37.7



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion: 93 Resp: 12862
Ion Ratio Lower Upper
93 100
63 74.4 60.9 91.3
95 32.3 26.2 39.2

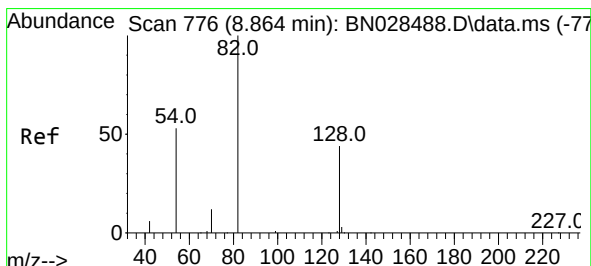
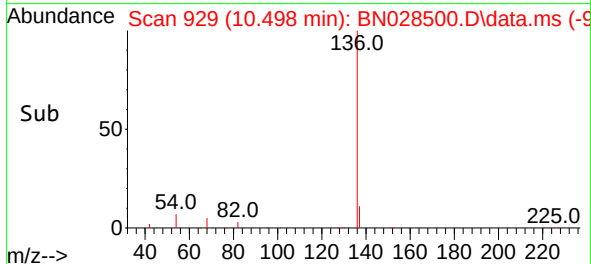
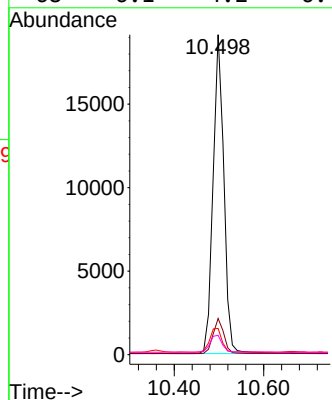
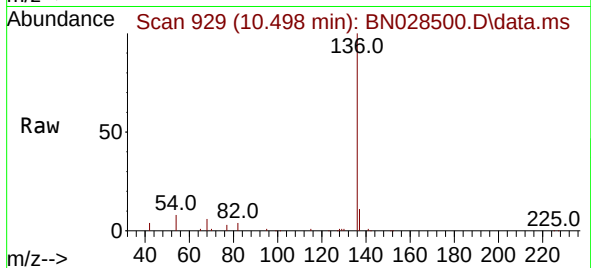




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

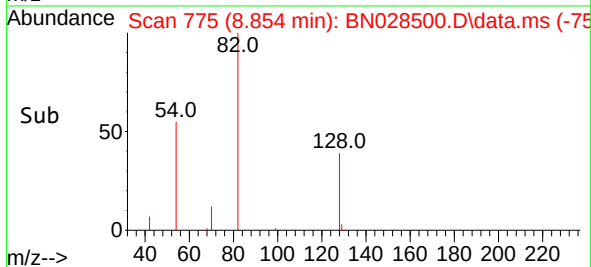
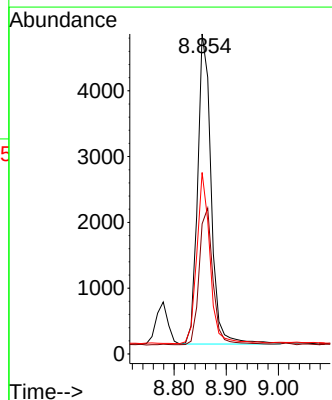
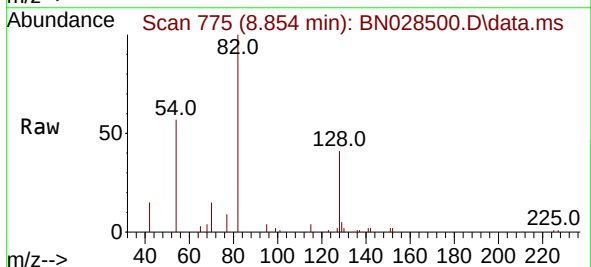
Instrument :
BNA_N
ClientSampleId :
PB156727BS

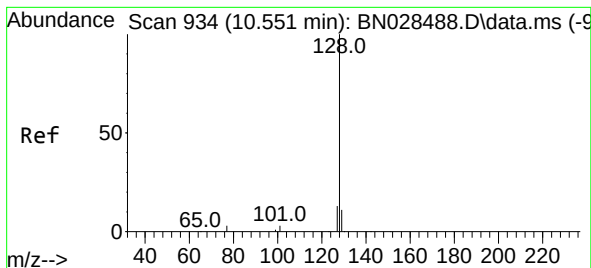
Tgt Ion:	136	Resp:	31859
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.2	5.1	7.7#
68	6.1	4.2	6.4



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.011 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:	82	Resp:	8526
Ion Ratio	Lower	Upper	
82	100		
128	40.6	36.5	54.7
54	56.7	43.8	65.8





#9

Naphthalene

Concen: 0.359 ng

RT: 10.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

Instrument :

BNA_N

ClientSampleId :

PB156727BS

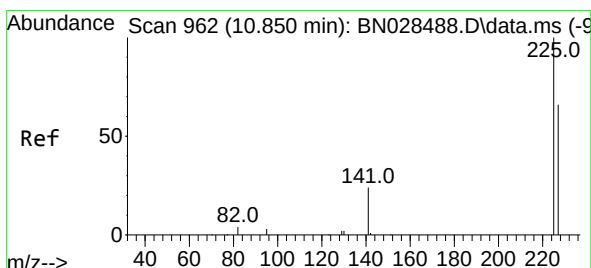
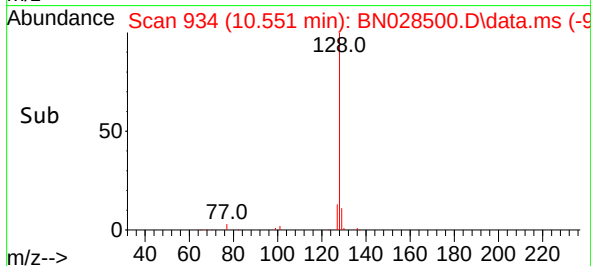
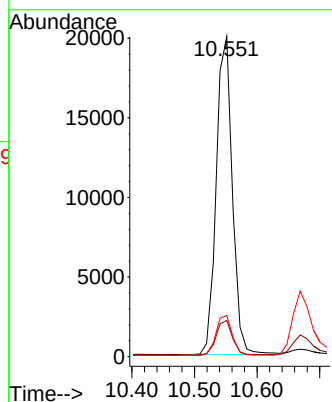
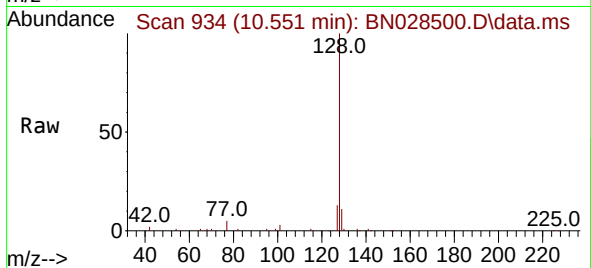
Tgt Ion:128 Resp: 35718

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 12.9 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.352 ng

RT: 10.840 min Scan# 961

Delta R.T. -0.011 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

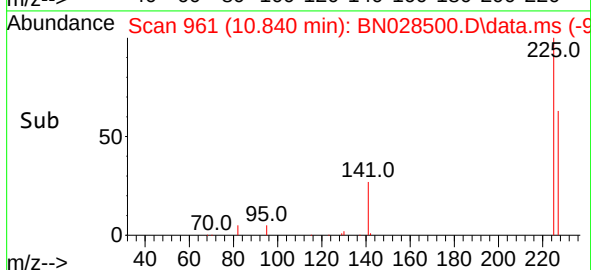
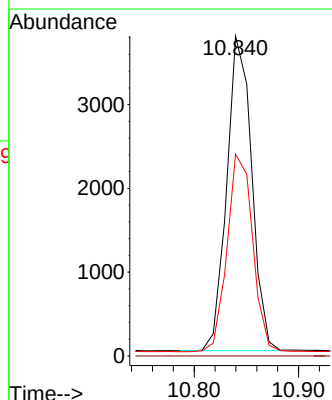
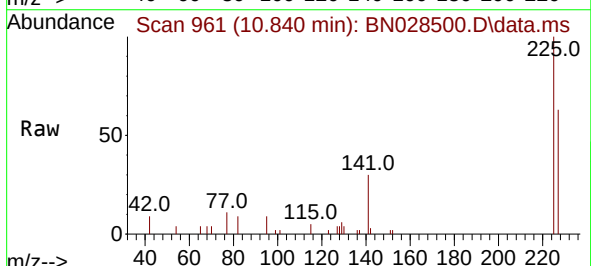
Tgt Ion:225 Resp: 6229

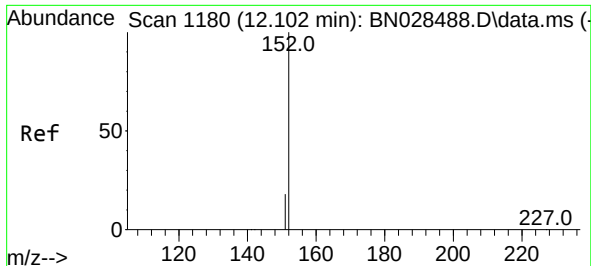
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.9 77.9

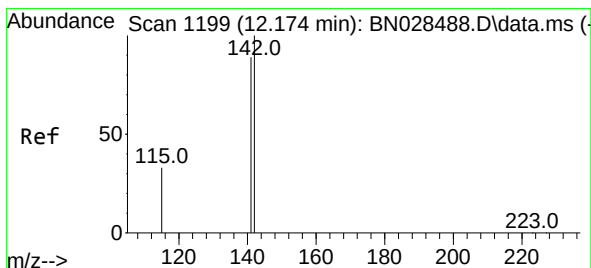
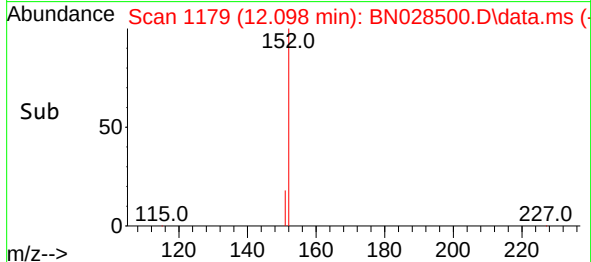
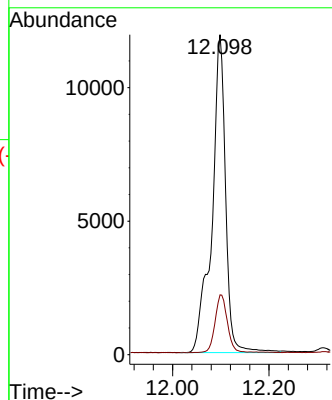
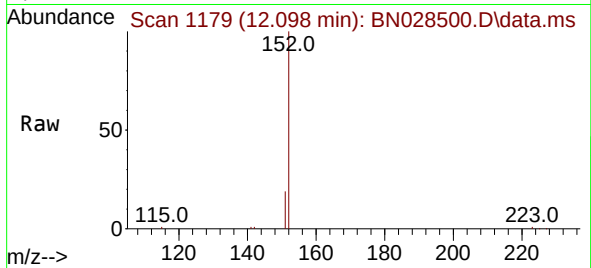




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.098 min Scan# 1179
Delta R.T. -0.004 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

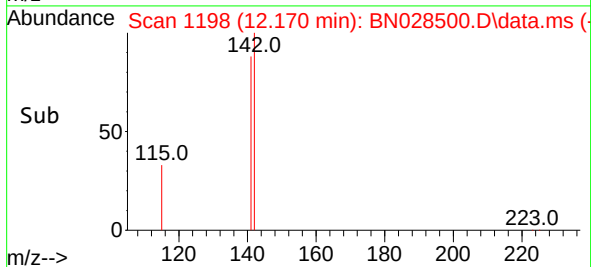
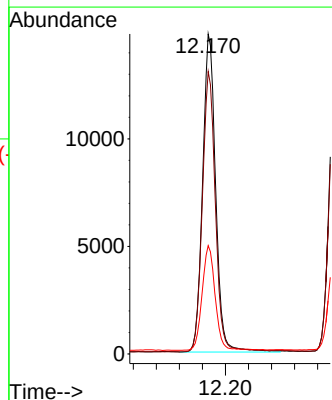
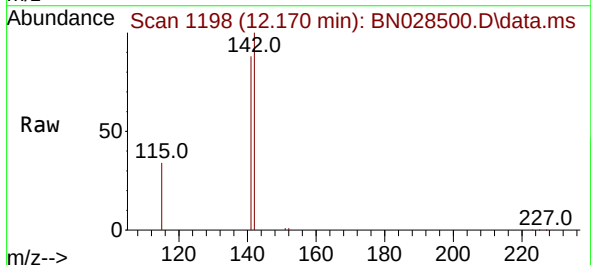
Instrument :
BNA_N
ClientSampleId :
PB156727BS

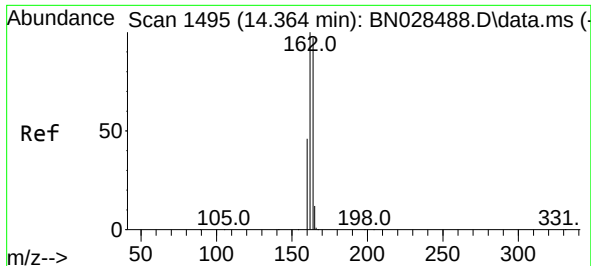
Tgt Ion:152 Resp: 23472
Ion Ratio Lower Upper
152 100
151 16.5 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:142 Resp: 23201
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 33.8 27.6 41.4

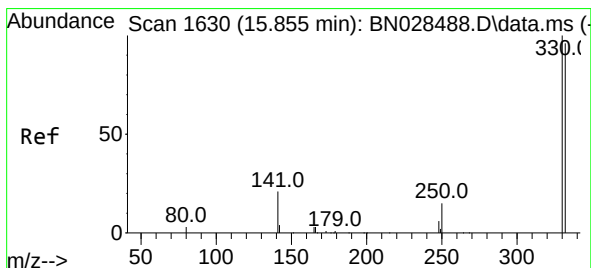
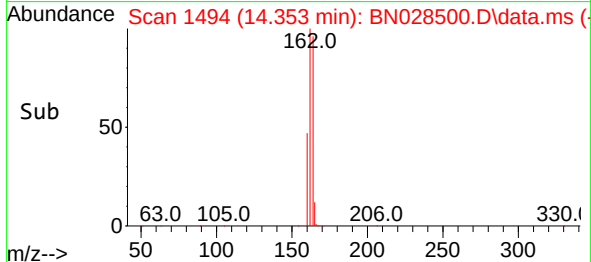
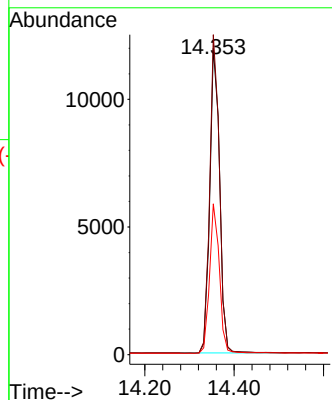
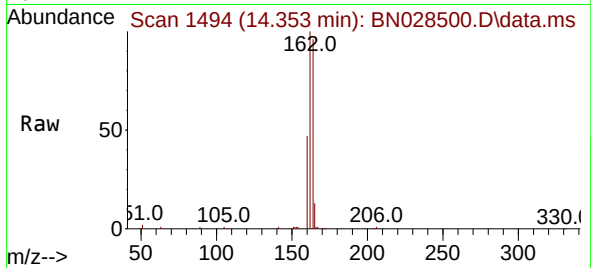




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.353 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

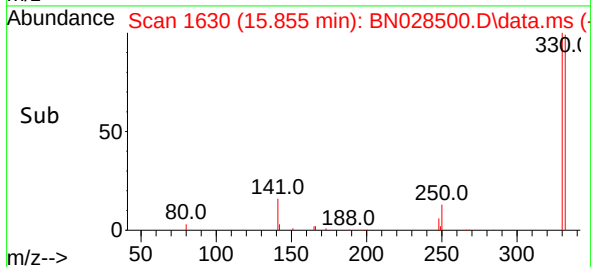
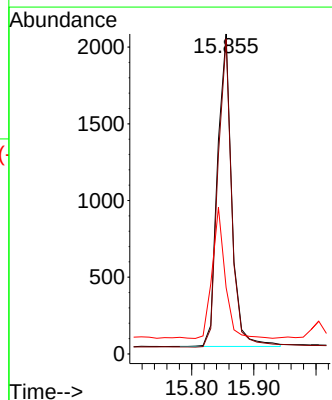
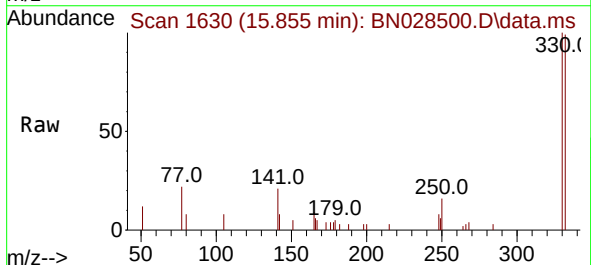
Instrument :
BNA_N
ClientSampleId :
PB156727BS

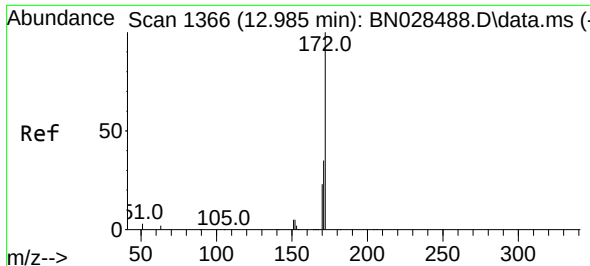
Tgt Ion:164 Resp: 18198
Ion Ratio Lower Upper
164 100
162 104.4 82.5 123.7
160 49.2 38.1 57.1



#14
2,4,6-Tribromophenol
Concen: 0.316 ng
RT: 15.855 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:330 Resp: 3226
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 38.5 32.6 49.0

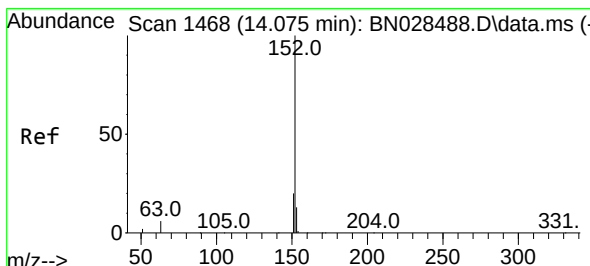
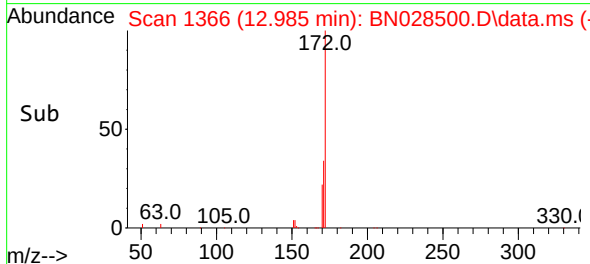
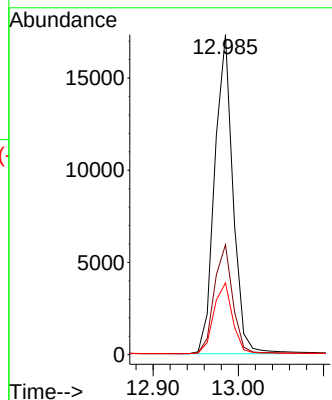
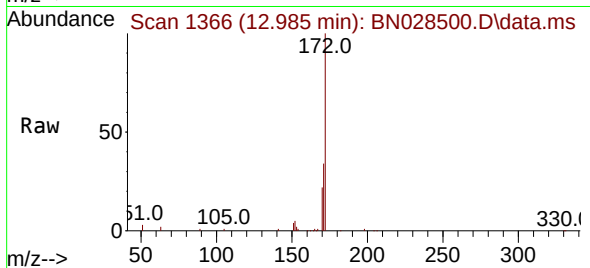




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

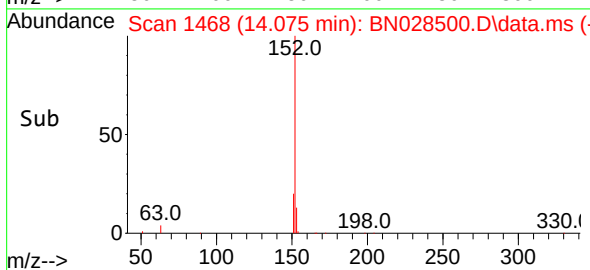
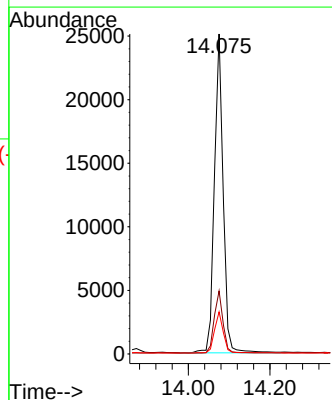
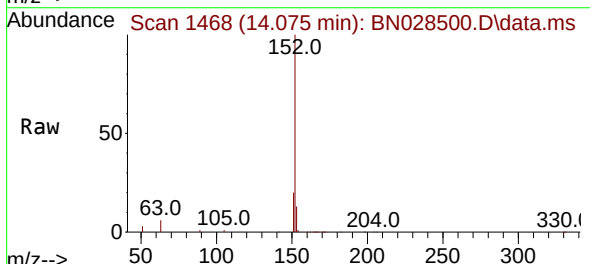
Instrument :
BNA_N
ClientSampleId :
PB156727BS

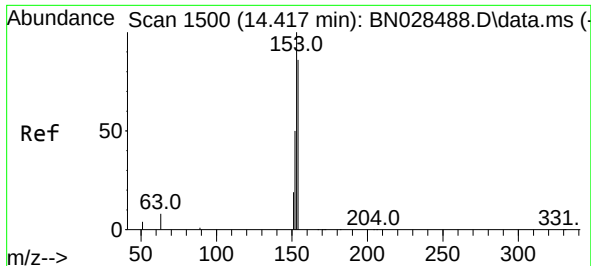
Tgt Ion:172 Resp: 25761
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.4 18.9 28.3



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.075 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:152 Resp: 37263
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.5 15.7

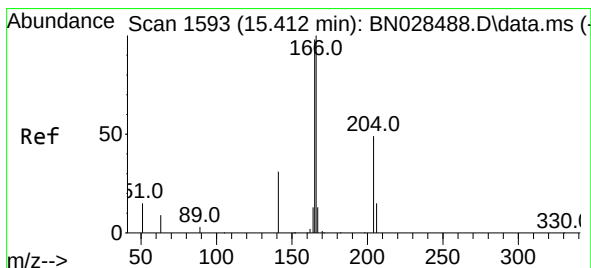
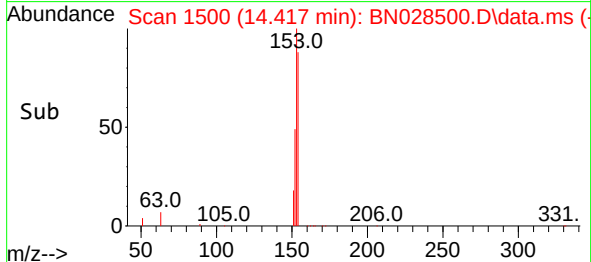
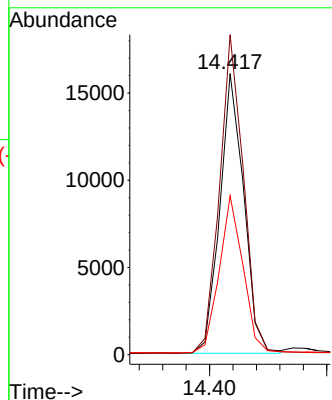
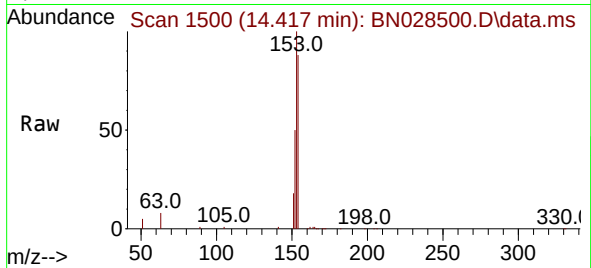




#17
Acenaphthene
Concen: 0.356 ng
RT: 14.417 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

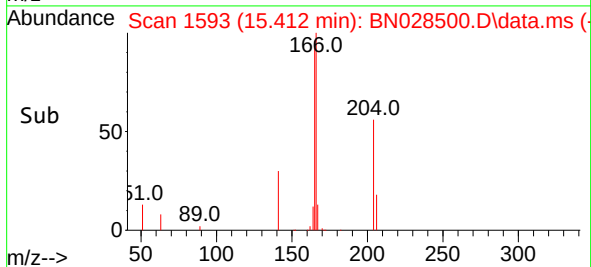
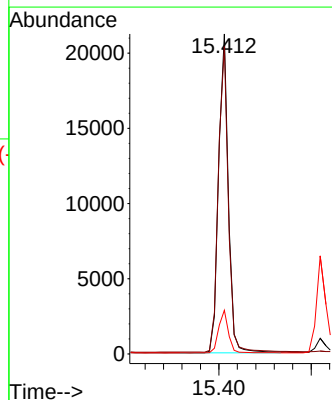
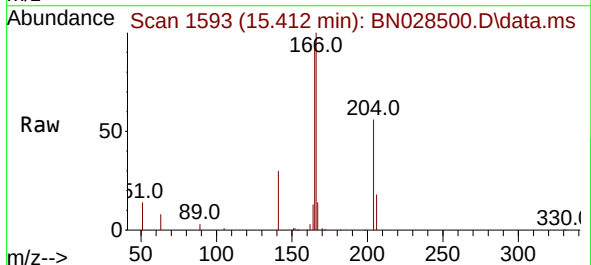
Instrument :
BNA_N
ClientSampleId :
PB156727BS

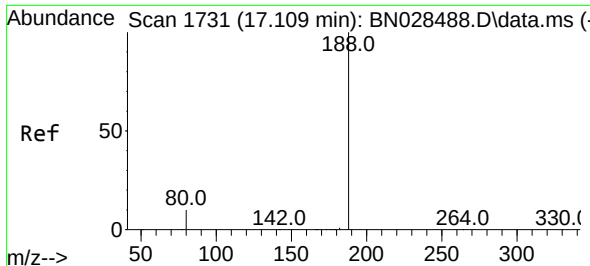
Tgt Ion:154 Resp: 22687
Ion Ratio Lower Upper
154 100
153 114.1 92.0 138.0
152 56.2 45.4 68.0



#18
Fluorene
Concen: 0.350 ng
RT: 15.412 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:166 Resp: 31569
Ion Ratio Lower Upper
166 100
165 98.8 78.5 117.7
167 13.6 10.6 16.0

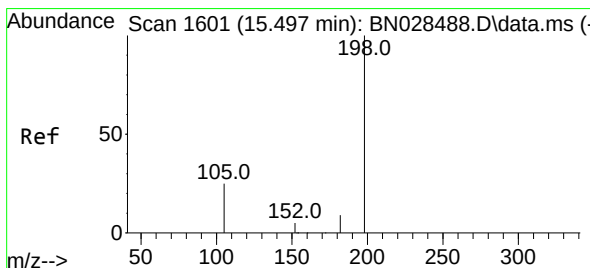
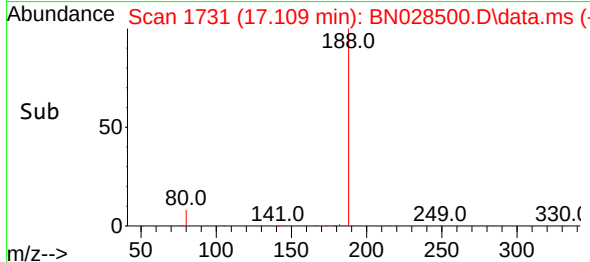
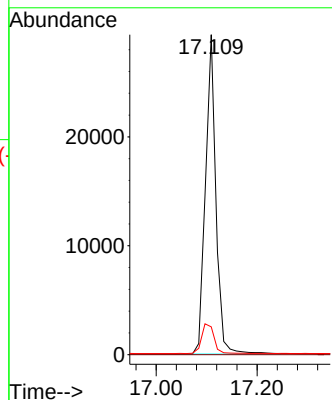
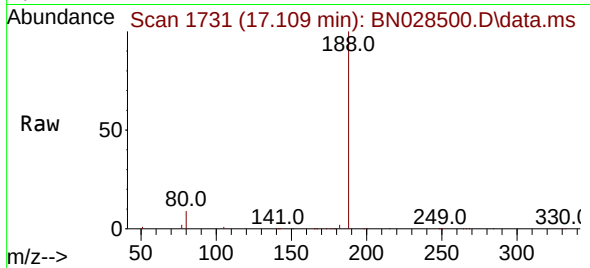




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

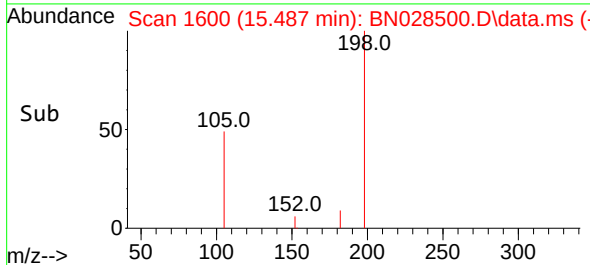
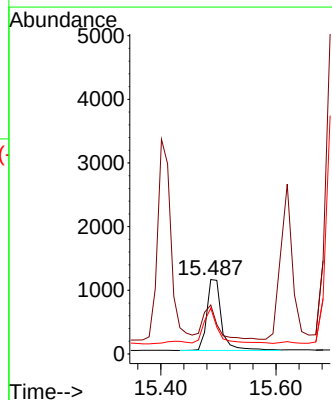
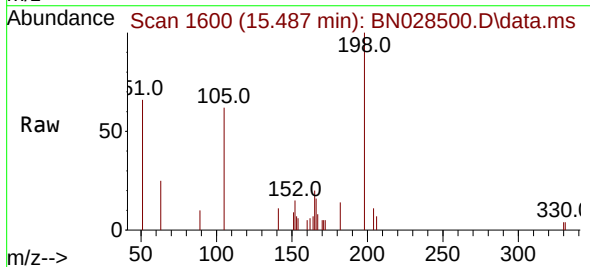
Instrument :
BNA_N
ClientSampleId :
PB156727BS

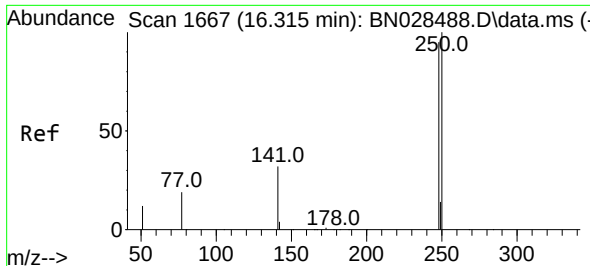
Tgt Ion:188 Resp: 42455
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 8.3 12.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 15.487 min Scan# 1600
Delta R.T. -0.010 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:198 Resp: 2101
Ion Ratio Lower Upper
198 100
51 65.8 42.1 63.1#
105 61.6 32.6 48.8#

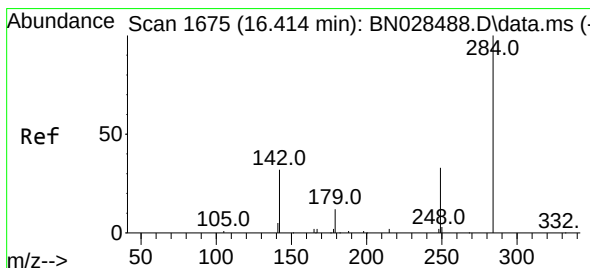
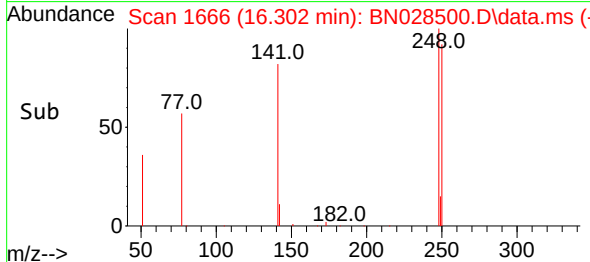
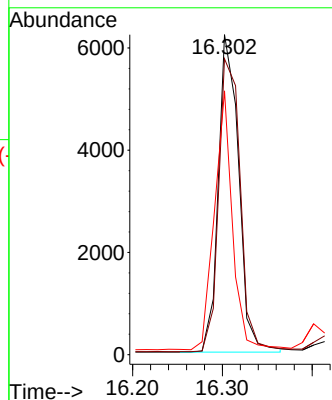
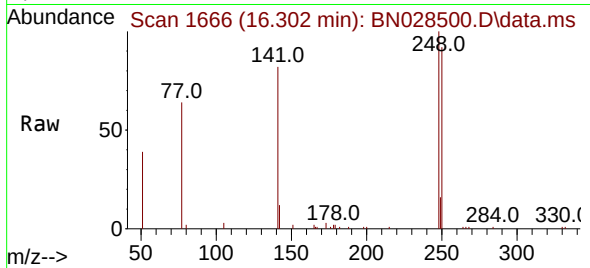




#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.302 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

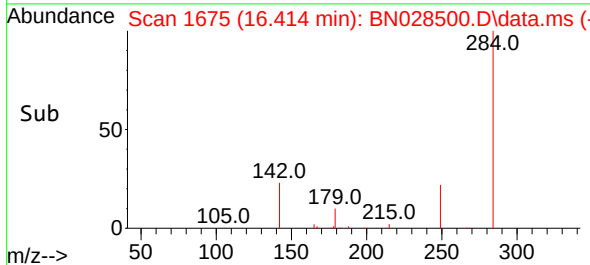
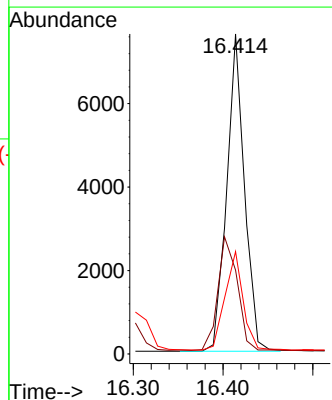
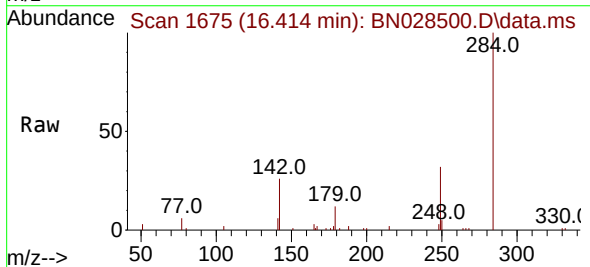
Instrument :
BNA_N
ClientSampleId :
PB156727BS

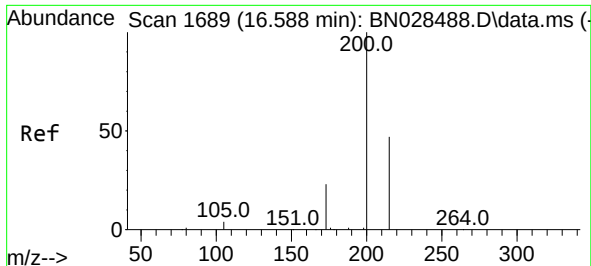
Tgt Ion:248 Resp: 9766
Ion Ratio Lower Upper
248 100
250 92.5 84.6 126.8
141 82.5 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.414 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:284 Resp: 10468
Ion Ratio Lower Upper
284 100
142 39.1 31.8 47.6
249 31.5 25.4 38.0

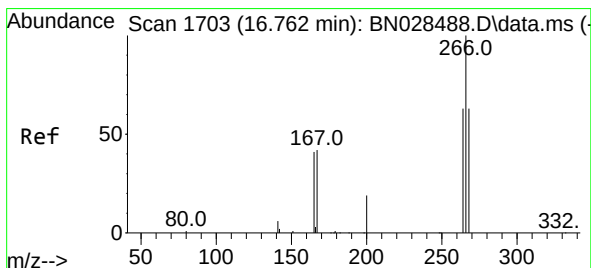
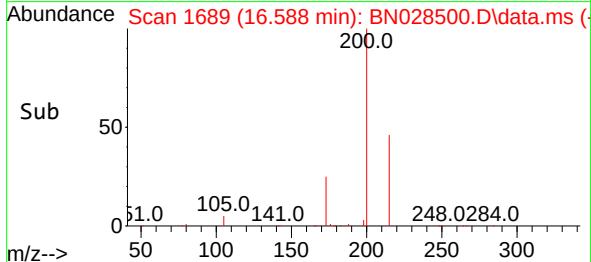
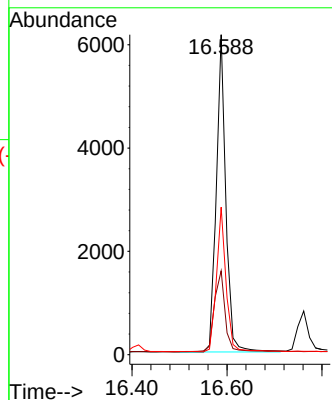
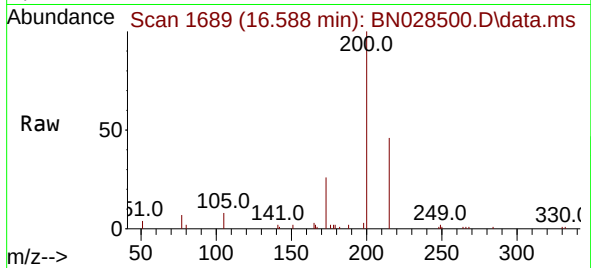




#23
Atrazine
Concen: 0.342 ng
RT: 16.588 min Scan# 110
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

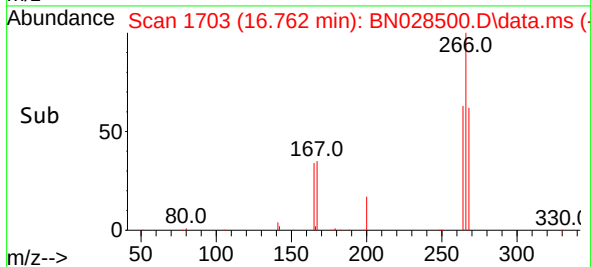
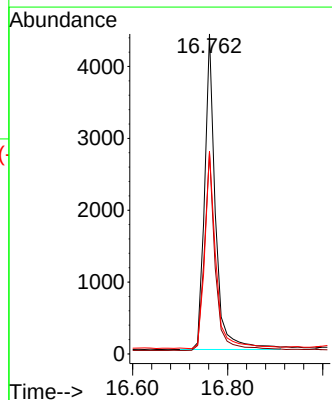
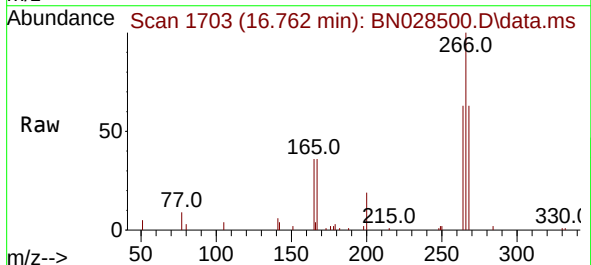
Instrument :
BNA_N
ClientSampleId :
PB156727BS

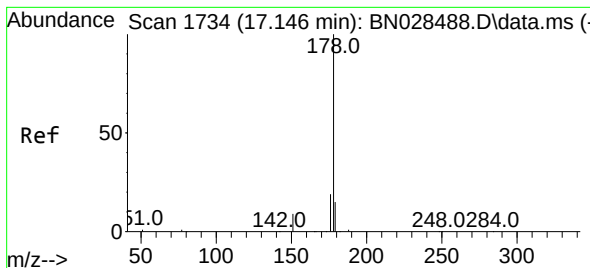
Tgt Ion:200 Resp: 8559
Ion Ratio Lower Upper
200 100
173 26.2 18.7 28.1
215 46.1 38.3 57.5



#24
Pentachlorophenol
Concen: 0.552 ng
RT: 16.762 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:266 Resp: 7018
Ion Ratio Lower Upper
266 100
264 63.2 50.5 75.7
268 63.7 51.9 77.9





#25

Phenanthrene

Concen: 0.368 ng

RT: 17.146 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

Instrument :

BNA_N

ClientSampleId :

PB156727BS

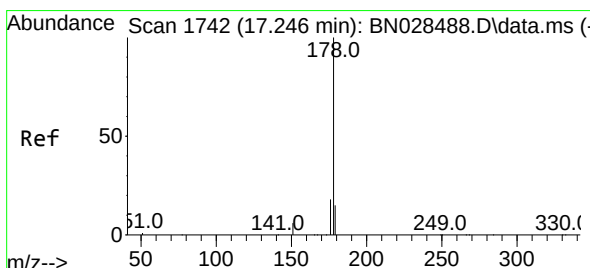
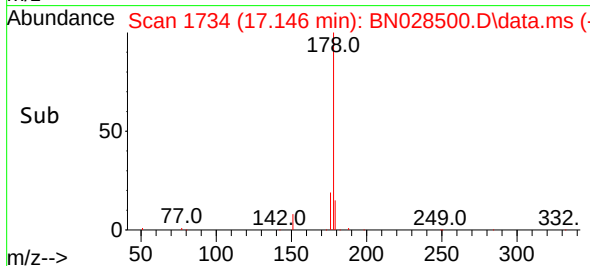
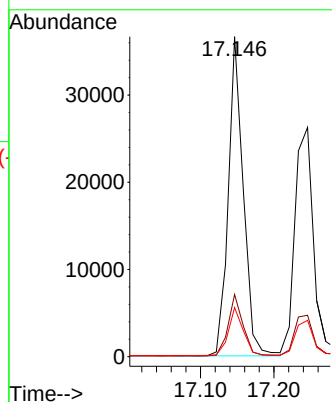
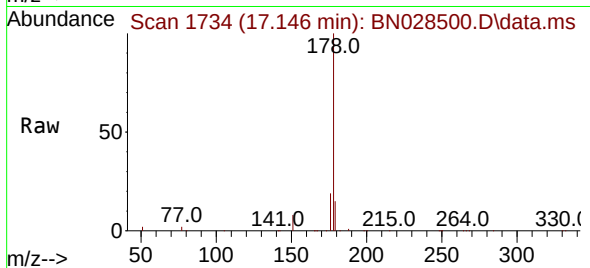
Tgt Ion:178 Resp: 51843

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.1 12.5 18.7



#26

Anthracene

Concen: 0.362 ng

RT: 17.246 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

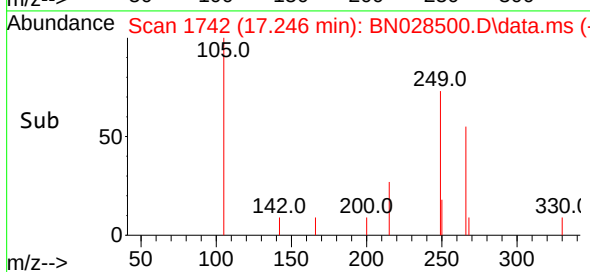
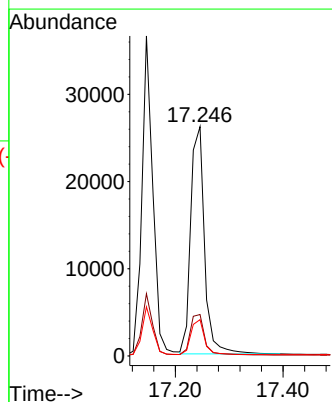
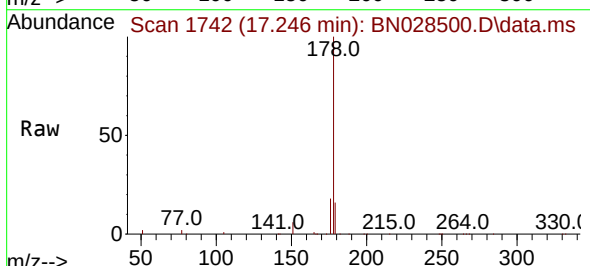
Tgt Ion:178 Resp: 46681

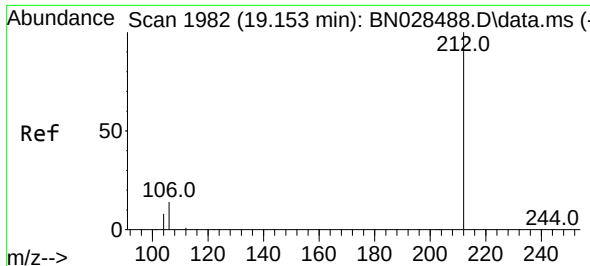
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.2 12.2 18.4

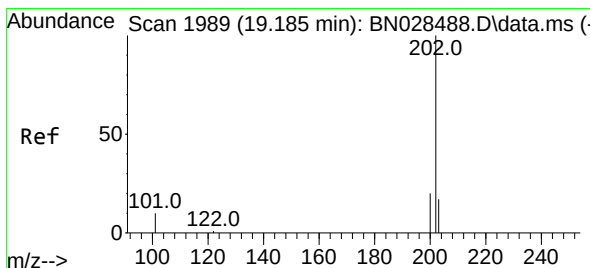
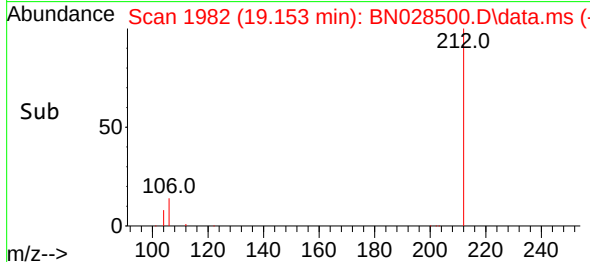
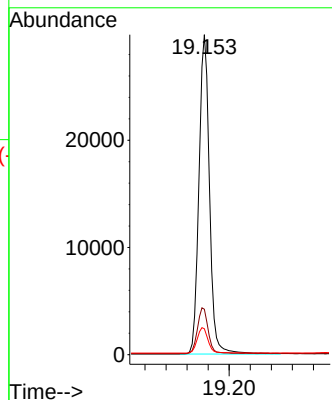
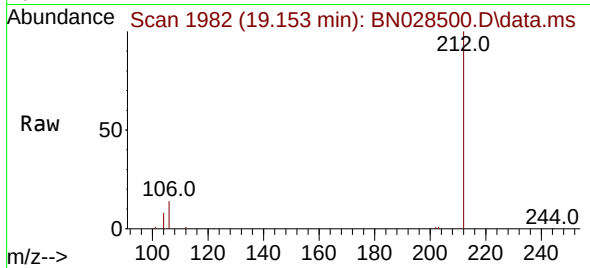




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.153 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

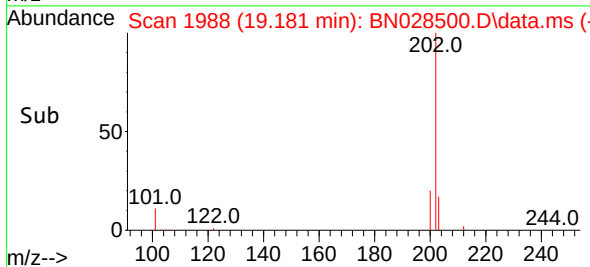
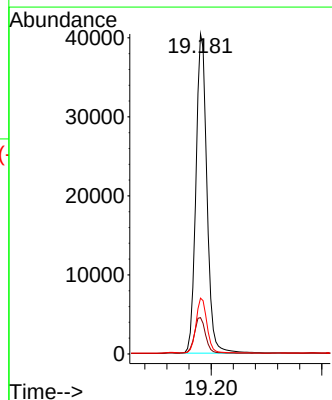
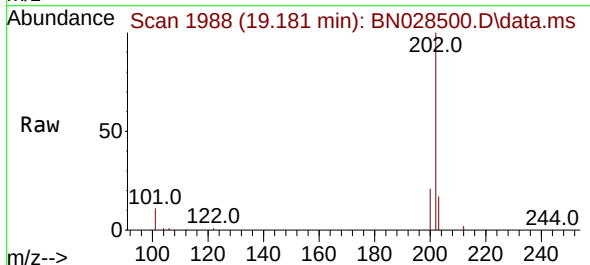
Instrument :
BNA_N
ClientSampleId :
PB156727BS

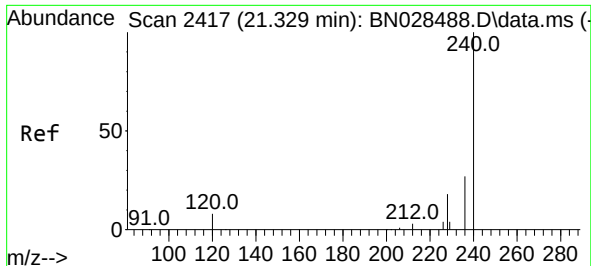
Tgt Ion:212 Resp: 41523
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.2 6.4 9.6



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:202 Resp: 55900
Ion Ratio Lower Upper
202 100
101 11.4 9.1 13.7
203 17.0 13.7 20.5

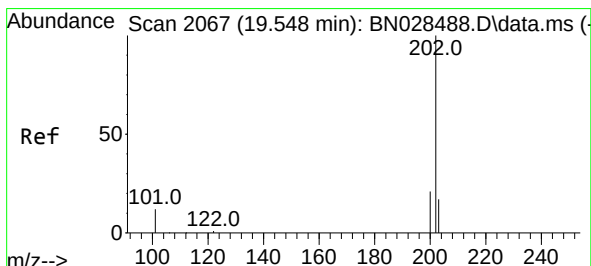
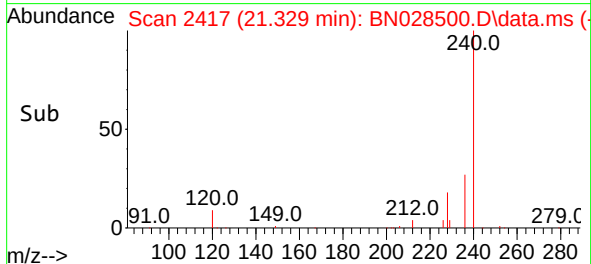
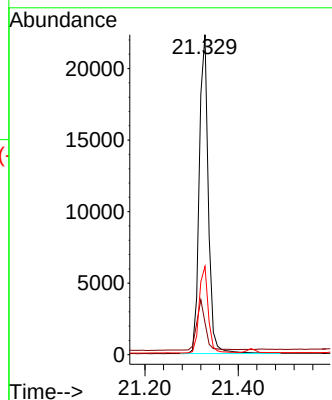
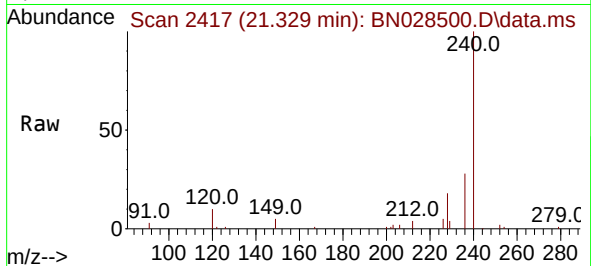




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.329 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

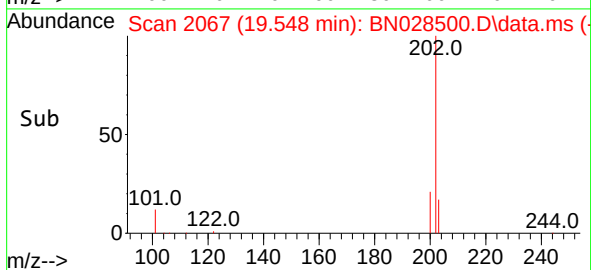
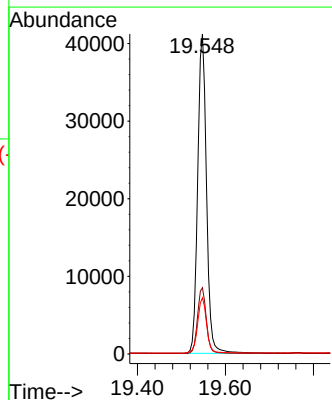
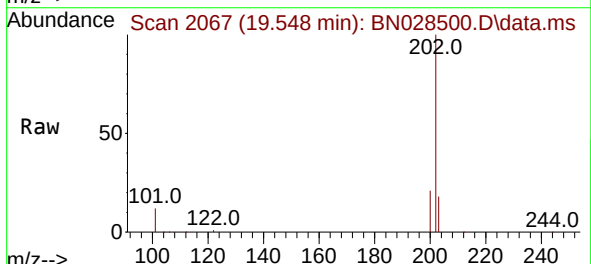
Instrument :
BNA_N
ClientSampleId :
PB156727BS

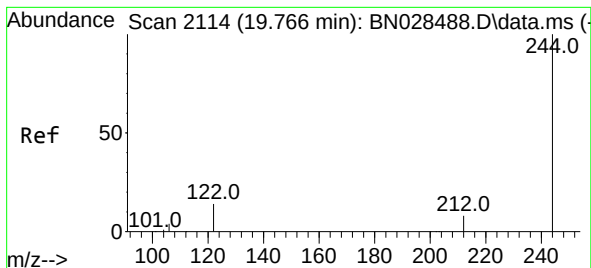
Tgt Ion:240 Resp: 30182
Ion Ratio Lower Upper
240 100
120 10.0 7.6 11.4
236 27.6 21.9 32.9



#30
Pyrene
Concen: 0.397 ng
RT: 19.548 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:202 Resp: 57015
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.4 14.3 21.5





#31

Terphenyl-d14

Concen: 0.342 ng

RT: 19.761 min Scan# 2113

Delta R.T. -0.005 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

Instrument :

BNA_N

ClientSampleId :

PB156727BS

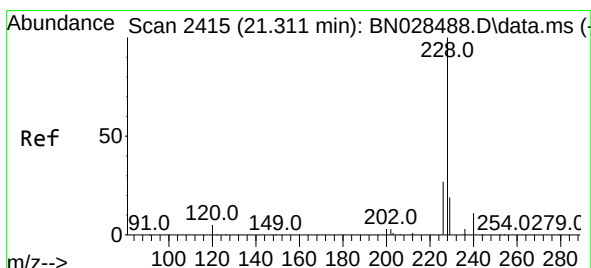
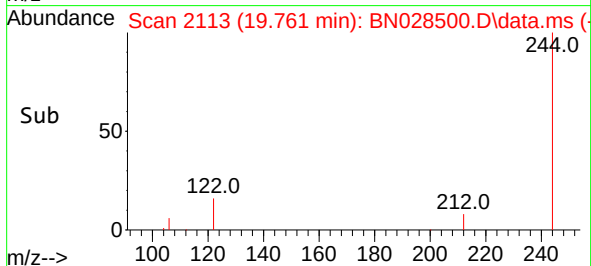
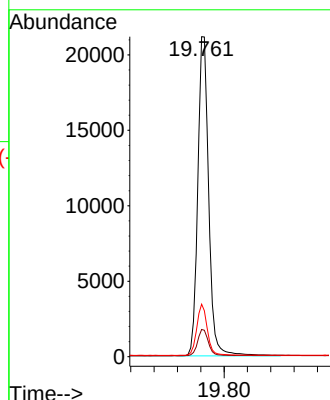
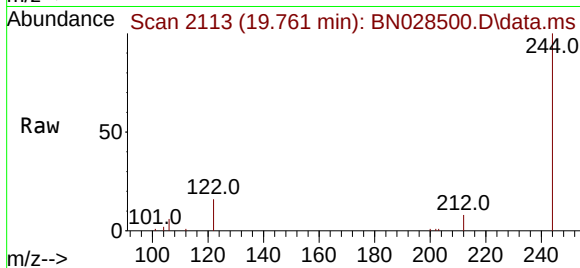
Tgt Ion:244 Resp: 27450

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

122 16.4 11.4 17.2



#32

Benzo(a)anthracene

Concen: 0.383 ng

RT: 21.311 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

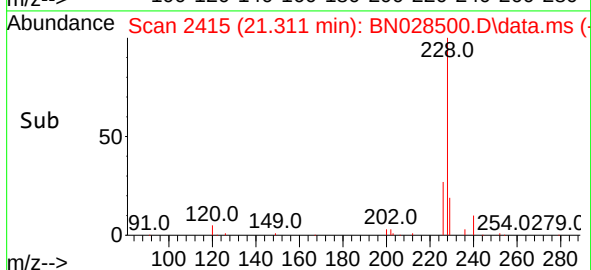
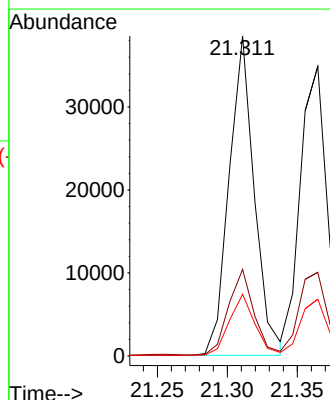
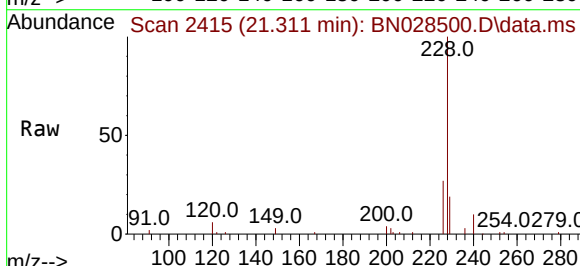
Tgt Ion:228 Resp: 48280

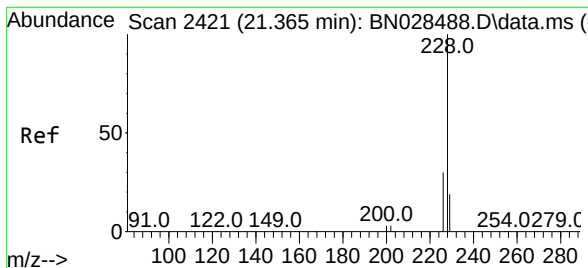
Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

229 19.3 15.7 23.5





#33

Chrysene

Concen: 0.381 ng

RT: 21.365 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

Instrument :

BNA_N

ClientSampleId :

PB156727BS

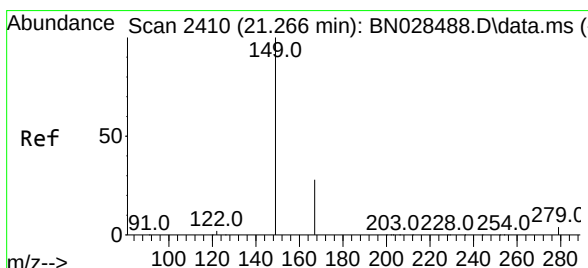
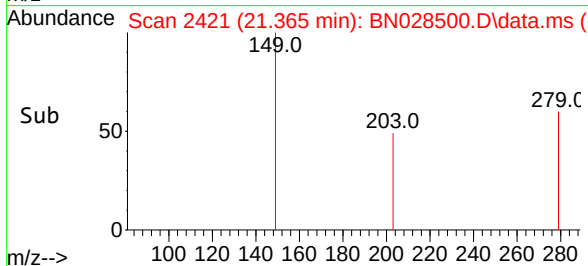
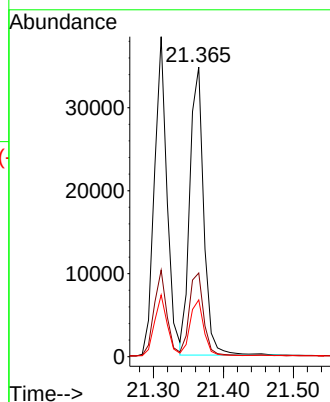
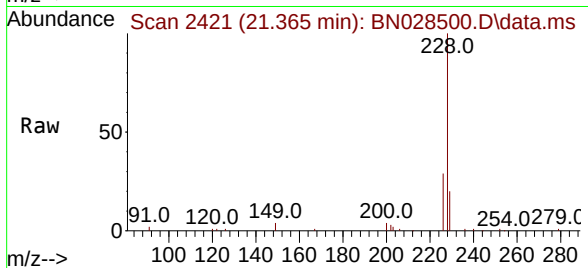
Tgt Ion:228 Resp: 47935

Ion Ratio Lower Upper

228 100

226 28.9 23.8 35.8

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.335 ng

RT: 21.266 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

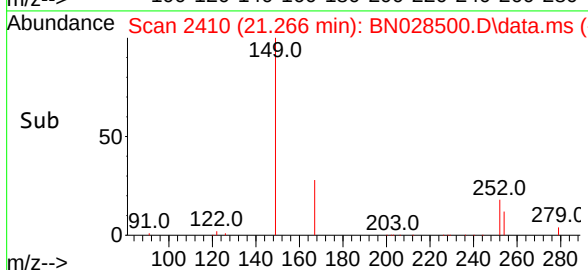
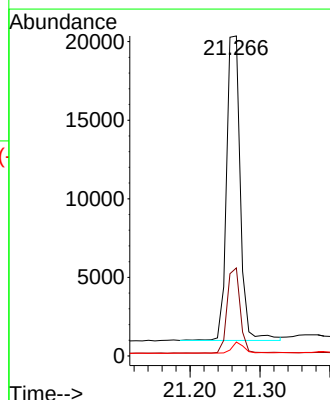
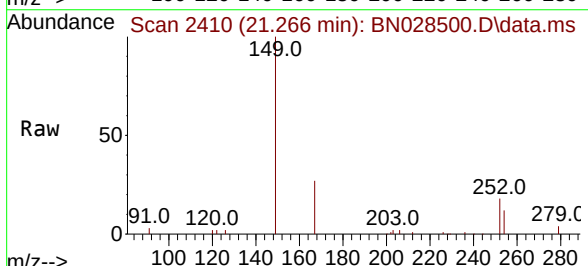
Tgt Ion:149 Resp: 26170

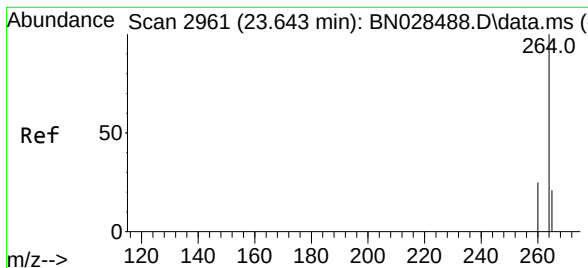
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 3.4 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.640 min Scan# 2961

Delta R.T. -0.003 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

Instrument :

BNA_N

ClientSampleId :

PB156727BS

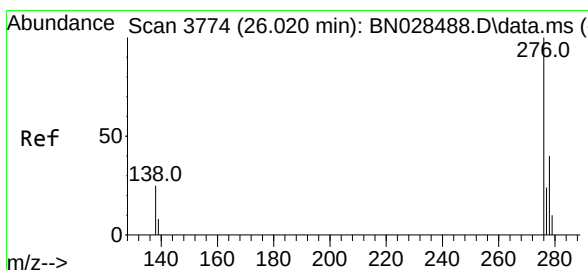
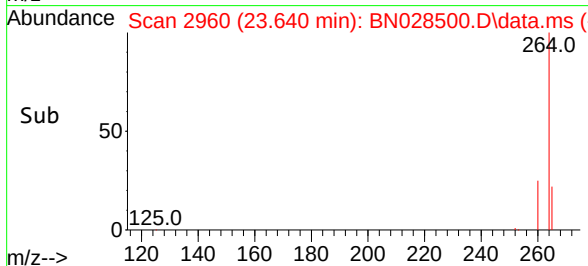
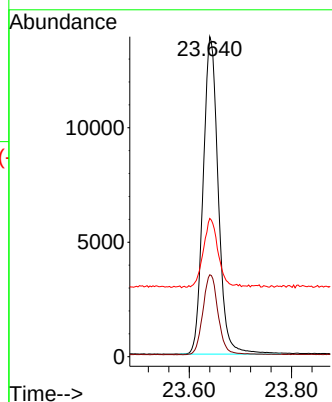
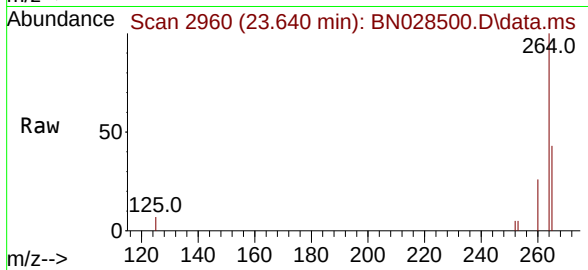
Tgt Ion:264 Resp: 28463

Ion Ratio Lower Upper

264 100

260 25.6 20.7 31.1

265 43.2 31.6 47.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.388 ng

RT: 26.017 min Scan# 3773

Delta R.T. -0.003 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

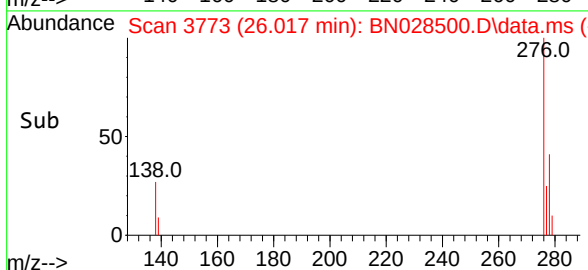
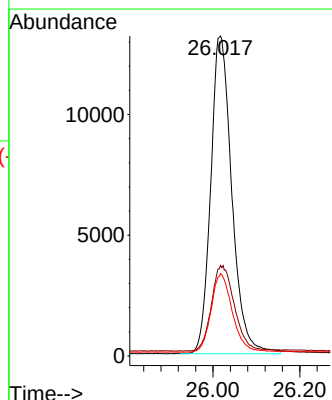
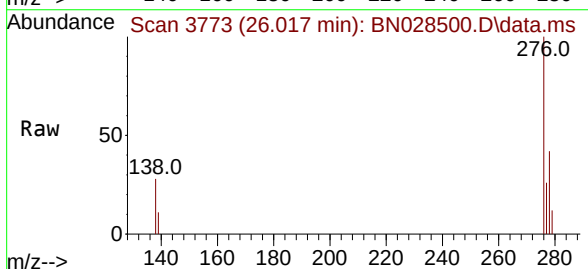
Tgt Ion:276 Resp: 44501

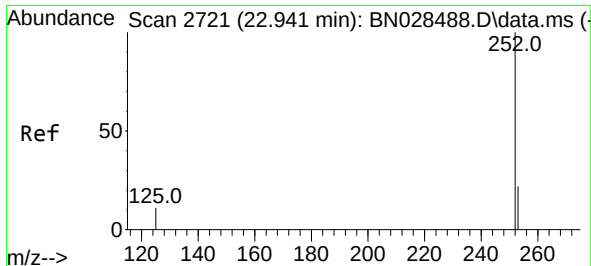
Ion Ratio Lower Upper

276 100

138 28.9 22.4 33.6

277 24.8 19.8 29.6

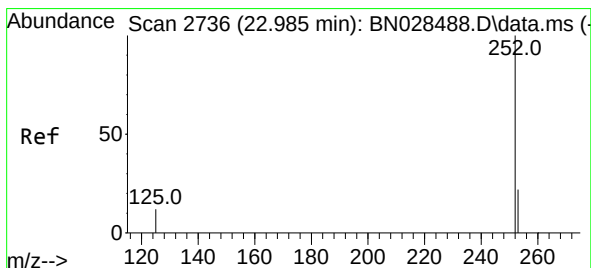
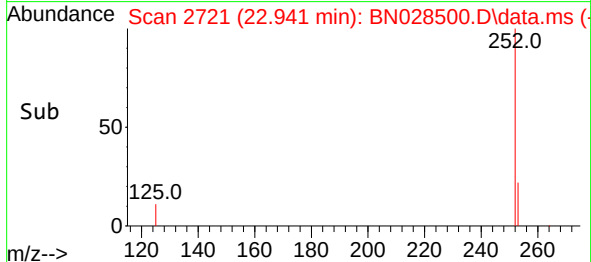
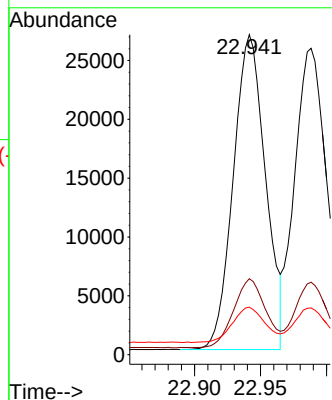
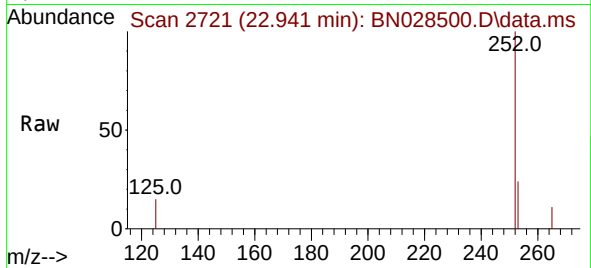




#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.941 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

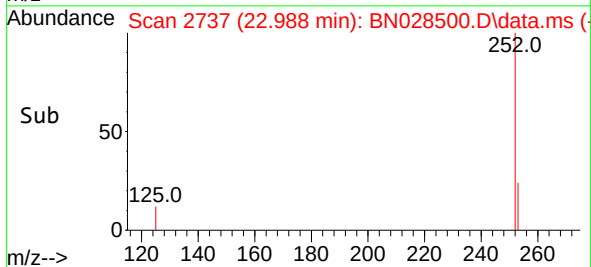
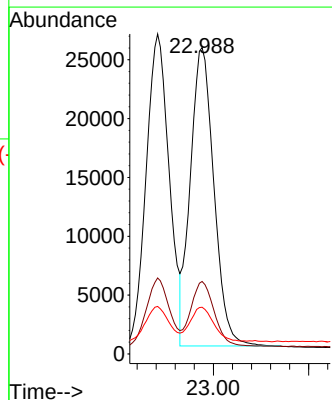
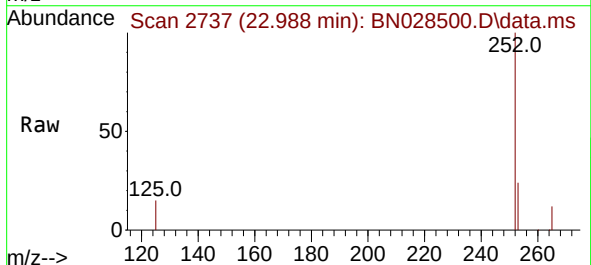
Instrument :
BNA_N
ClientSampleId :
PB156727BS

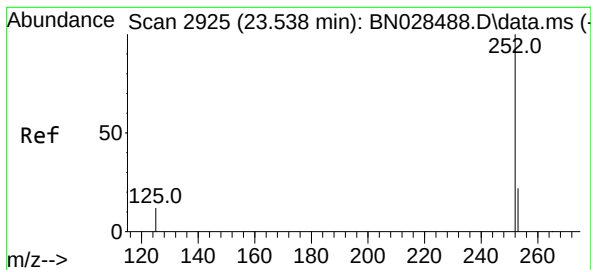
Tgt Ion:252 Resp: 45381
Ion Ratio Lower Upper
252 100
253 23.7 18.6 27.8
125 14.8 11.4 17.0



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 22.988 min Scan# 2737
Delta R.T. 0.003 min
Lab File: BN028500.D
Acq: 08 Nov 2023 15:32

Tgt Ion:252 Resp: 43574
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.6
125 15.2 12.0 18.0





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.541 min Scan# 2925

Delta R.T. 0.003 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

Instrument :

BNA_N

ClientSampleId :

PB156727BS

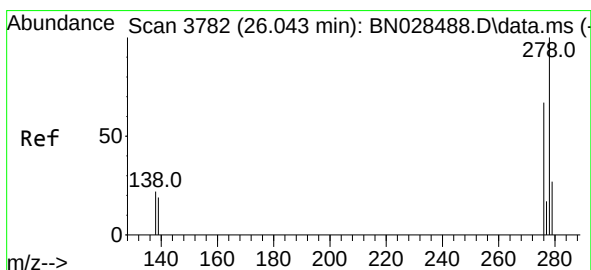
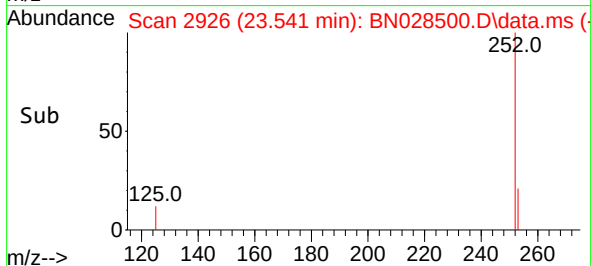
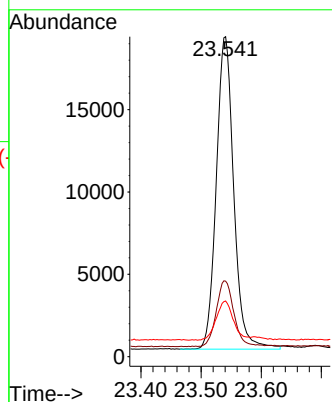
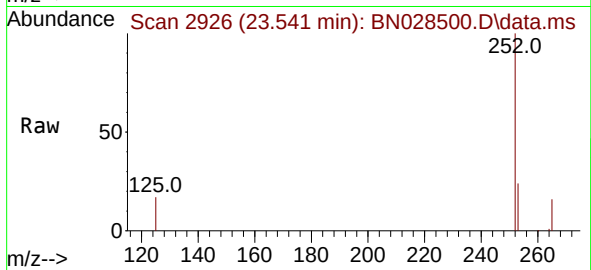
Tgt Ion:252 Resp: 38254

Ion Ratio Lower Upper

252 100

253 23.6 19.3 28.9

125 17.4 13.3 19.9



#40

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 26.041 min Scan# 3781

Delta R.T. -0.003 min

Lab File: BN028500.D

Acq: 08 Nov 2023 15:32

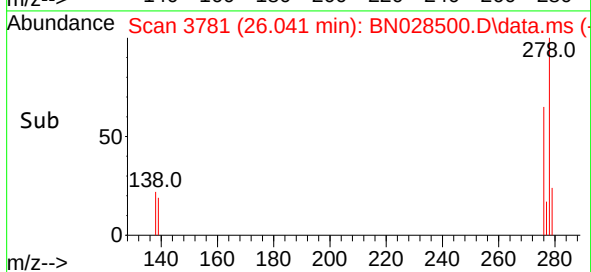
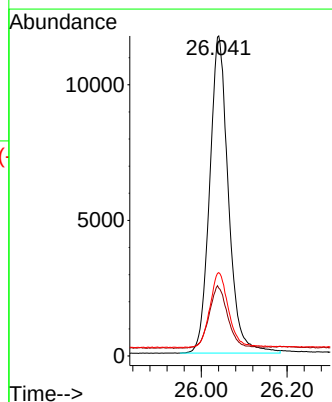
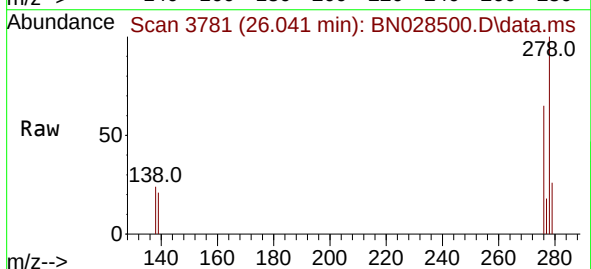
Tgt Ion:278 Resp: 35466

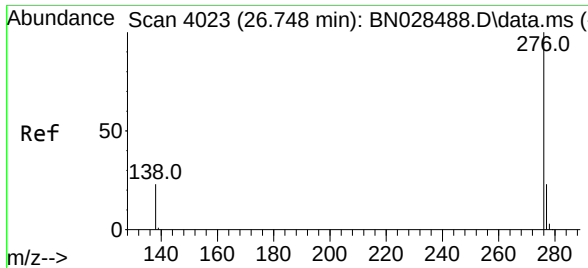
Ion Ratio Lower Upper

278 100

139 21.2 17.0 25.6

279 26.0 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.368 ng
 RT: 26.745 min Scan# 40
 Delta R.T. -0.003 min
 Lab File: BN028500.D
 Acq: 08 Nov 2023 15:32

Instrument :
 BNA_N
 ClientSampleId :
 PB156727BS

Tgt Ion:	276	Resp:	36513
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.5	29.3
138	26.0	20.1	30.1

