

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023520.D
 Acq On : 28 Dec 2022 13:18
 Operator : CG/JU
 Sample : PB149884BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149884BS

Quant Time: Dec 29 04:02:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration

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

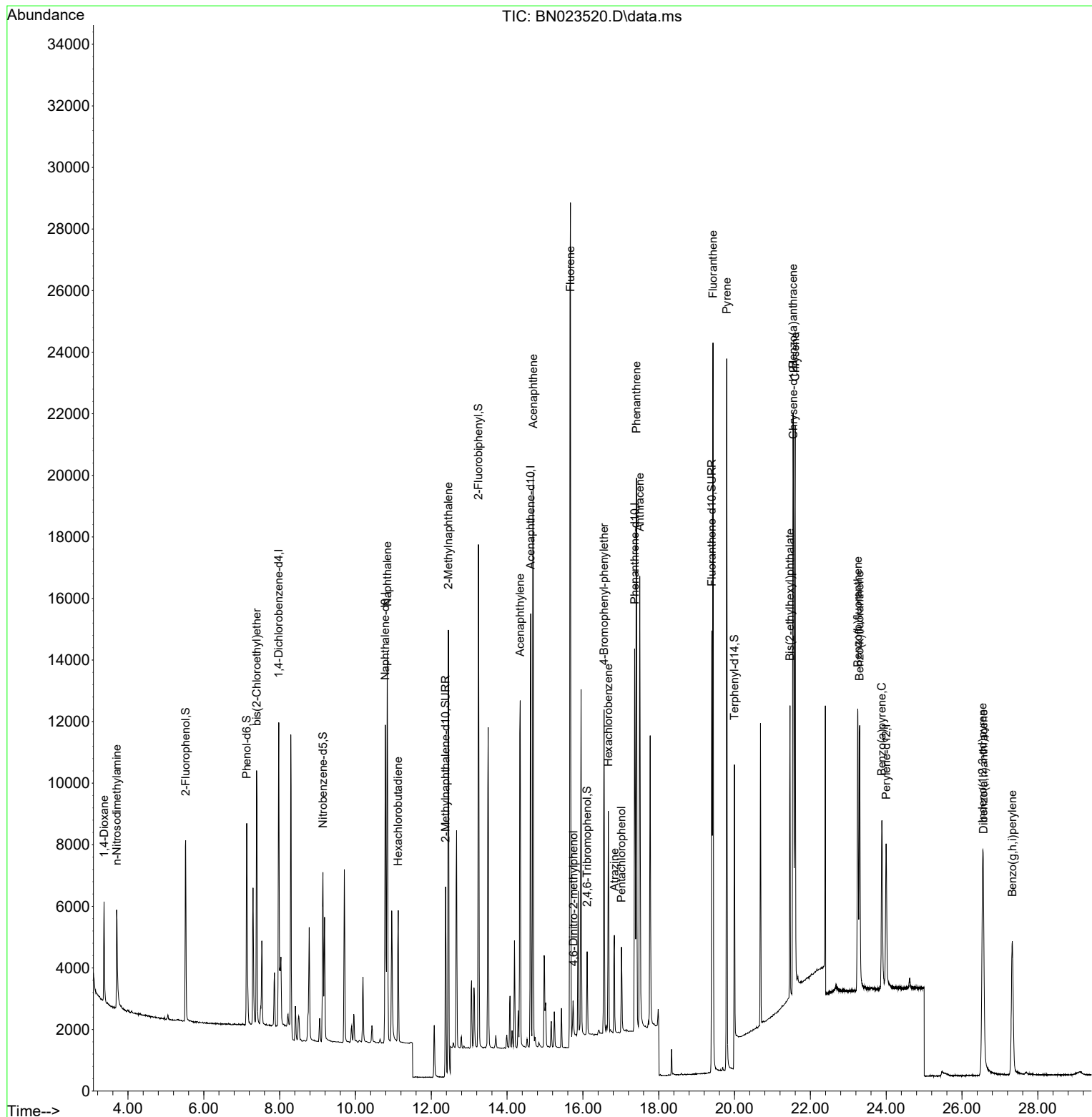
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4704	0.400	ng	0.00
7) Naphthalene-d8	10.787	136	13506	0.400	ng	# 0.00
13) Acenaphthene-d10	14.624	164	7635	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16343	0.400	ng	# 0.00
29) Chrysene-d12	21.554	240	9986	0.400	ng	# 0.00
35) Perylene-d12	23.998	264	6913	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4916	0.472	ng	0.00
5) Phenol-d6	7.132	99	6051	0.473	ng	0.00
8) Nitrobenzene-d5	9.142	82	4508	0.427	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	8214	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1449	0.387	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	13889	0.459	ng	0.00
27) Fluoranthene-d10	19.401	212	15611	0.391	ng	0.00
31) Terphenyl-d14	19.996	244	13843	0.595	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	2084	0.460	ng	100
3) n-Nitrosodimethylamine	3.702	42	2355	0.431	ng	93
6) bis(2-Chloroethyl)ether	7.392	93	5902	0.476	ng	99
9) Naphthalene	10.840	128	15813	0.458	ng	100
10) Hexachlorobutadiene	11.128	225	3273	0.471	ng	# 99
12) 2-Methylnaphthalene	12.454	142	11181	0.450	ng	100
16) Acenaphthylene	14.346	152	13300	0.419	ng	99
17) Acenaphthene	14.688	154	9820	0.460	ng	100
18) Fluorene	15.671	166	13217	0.444	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	735	0.489	ng	93
21) 4-Bromophenyl-phenylether	16.558	248	4084	0.426	ng	# 80
22) Hexachlorobenzene	16.670	284	5360	0.464	ng	99
23) Atrazine	16.831	200	2694	0.364	ng	96
24) Pentachlorophenol	17.017	266	1364	0.405	ng	98
25) Phenanthrene	17.414	178	19980	0.429	ng	100
26) Anthracene	17.501	178	15462	0.400	ng	100
28) Fluoranthene	19.431	202	20800	0.398	ng	100
30) Pyrene	19.793	202	20491	0.550	ng	100
32) Benzo(a)anthracene	21.545	228	14551	0.437	ng	99
33) Chrysene	21.598	228	15906	0.465	ng	100
34) Bis(2-ethylhexyl)phtha...	21.464	149	8435	0.412	ng	98
36) Indeno(1,2,3-cd)pyrene	26.541	276	11167	0.433	ng	99
37) Benzo(b)fluoranthene	23.252	252	12378	0.466	ng	98
38) Benzo(k)fluoranthene	23.299	252	11616	0.445	ng	97
39) Benzo(a)pyrene	23.887	252	8772	0.433	ng	94
40) Dibenzo(a,h)anthracene	26.565	278	8451	0.430	ng	99
41) Benzo(g,h,i)perylene	27.328	276	10170	0.447	ng	99

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

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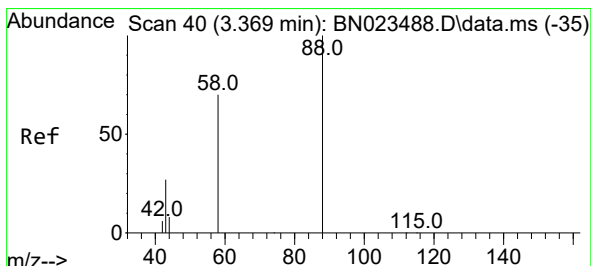
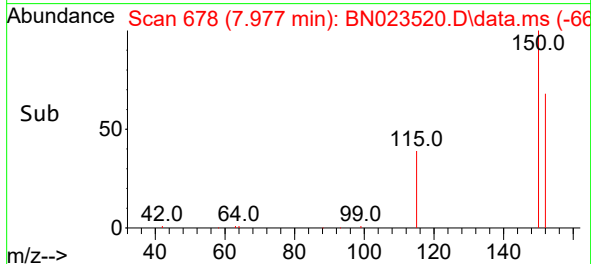
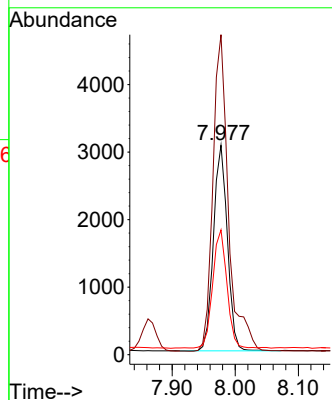
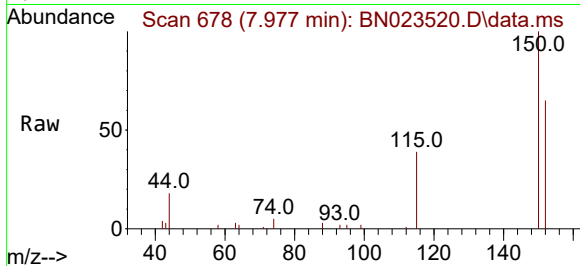




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023520.D
 Acq: 28 Dec 2022 13:18

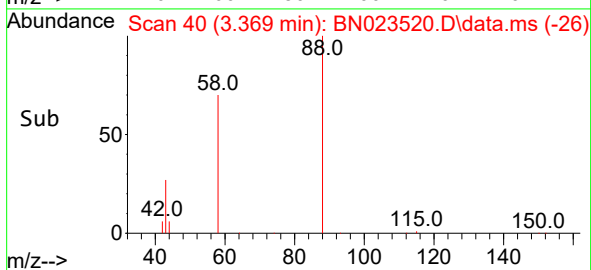
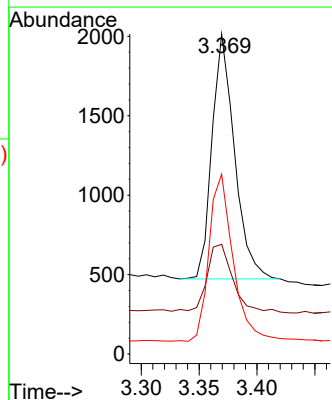
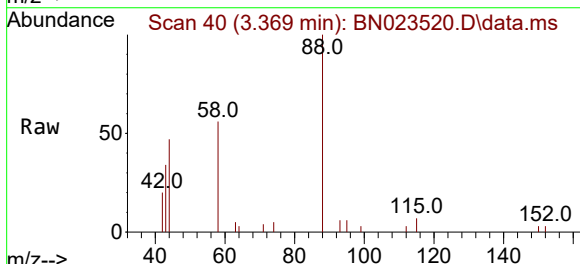
Instrument :
 BNA_N
 ClientSampleId :
 PB149884BS

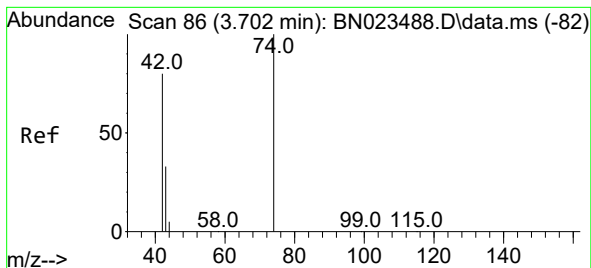
Tgt Ion:152 Resp: 4704
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.0 187.6
 115 59.6 48.8 73.2



#2
 1,4-Dioxane
 Concen: 0.460 ng
 RT: 3.369 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN023520.D
 Acq: 28 Dec 2022 13:18

Tgt Ion: 88 Resp: 2084
 Ion Ratio Lower Upper
 88 100
 43 31.4 24.6 36.8
 58 72.7 58.2 87.4





#3

n-Nitrosodimethylamine

Concen: 0.431 ng

RT: 3.702 min Scan# 86

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

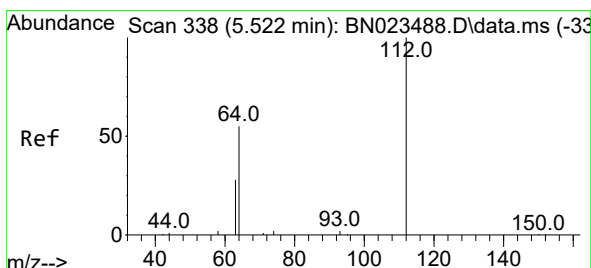
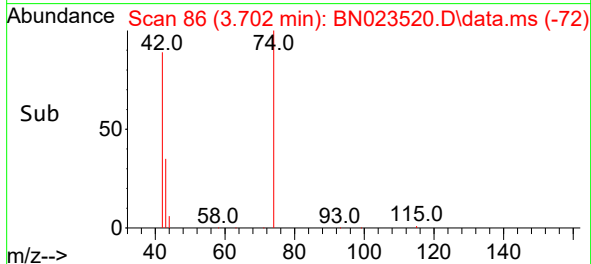
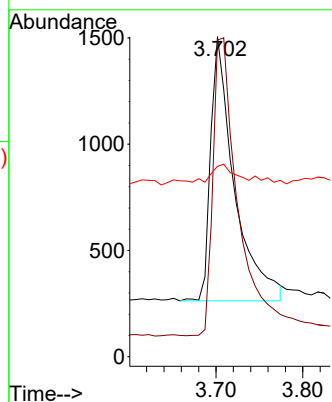
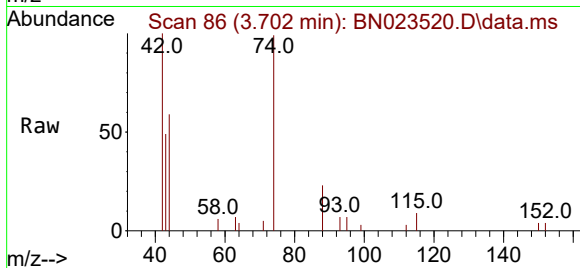
Tgt Ion: 42 Resp: 2355

Ion Ratio Lower Upper

42 100

74 119.6 102.1 153.1

44 6.4 5.6 8.4



#4

2-Fluorophenol

Concen: 0.472 ng

RT: 5.522 min Scan# 338

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

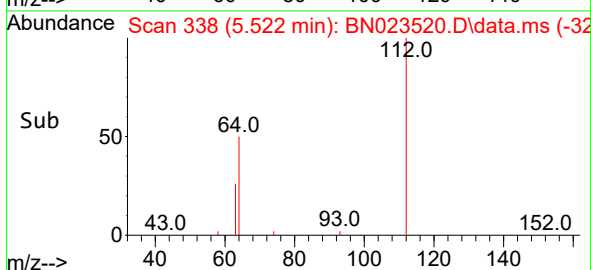
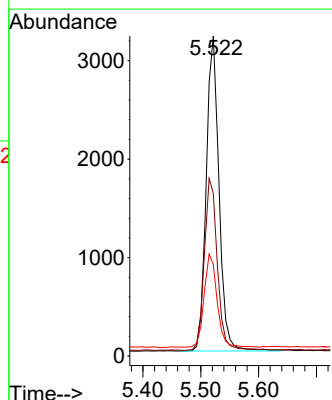
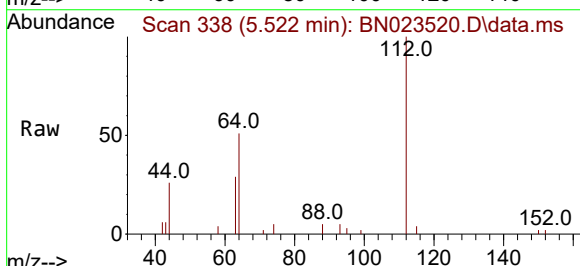
Tgt Ion: 112 Resp: 4916

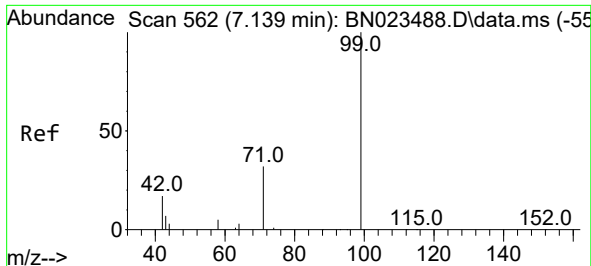
Ion Ratio Lower Upper

112 100

64 55.9 44.3 66.5

63 30.0 23.8 35.6

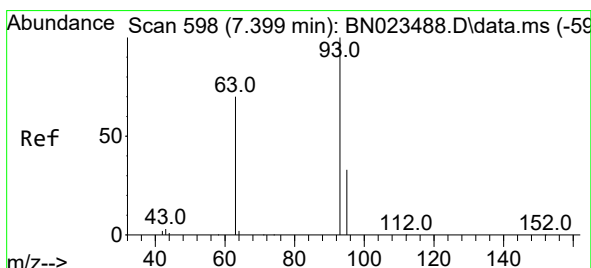
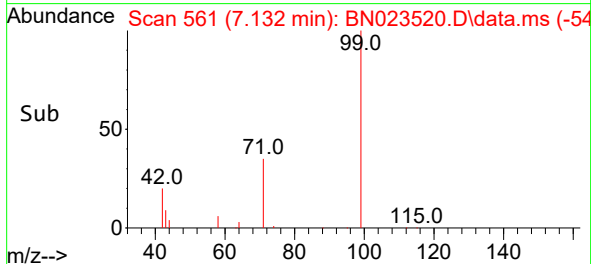
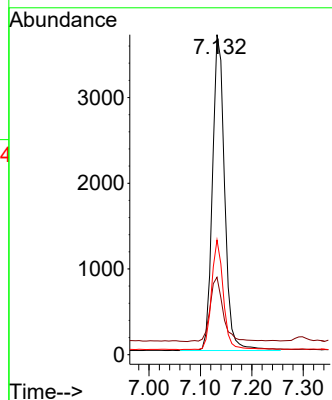
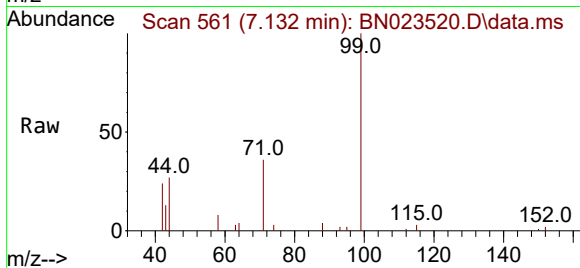




#5
Phenol-d6
Concen: 0.473 ng
RT: 7.132 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

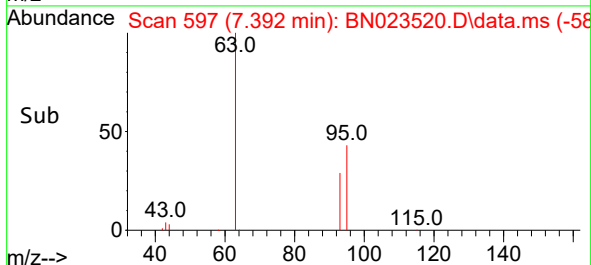
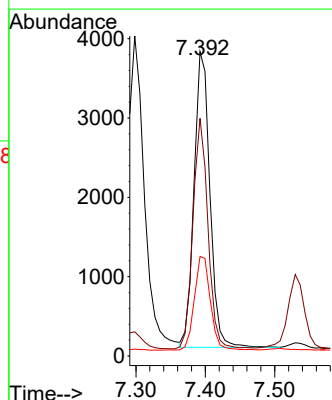
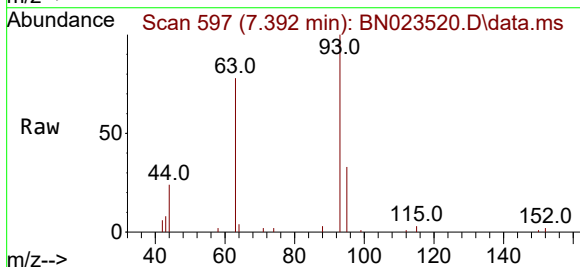
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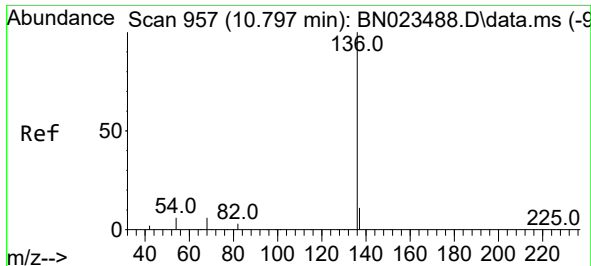
Tgt Ion: 99 Resp: 6051
Ion Ratio Lower Upper
99 100
42 22.0 16.8 25.2
71 33.5 27.0 40.4



#6
bis(2-Chloroethyl)ether
Concen: 0.476 ng
RT: 7.392 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion: 93 Resp: 5902
Ion Ratio Lower Upper
93 100
63 74.1 58.9 88.3
95 32.4 26.1 39.1

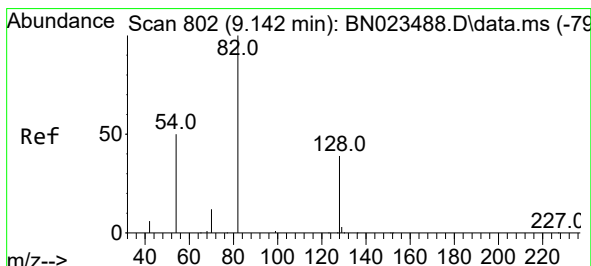
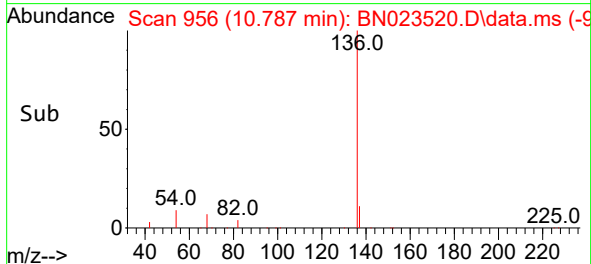
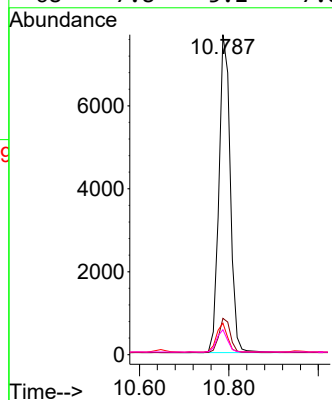
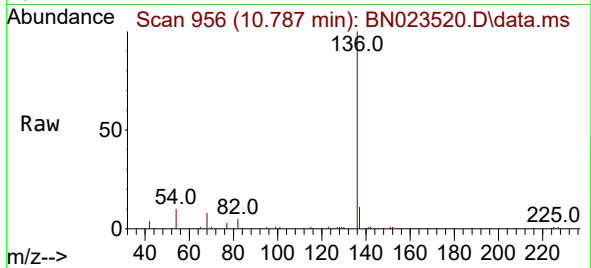




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

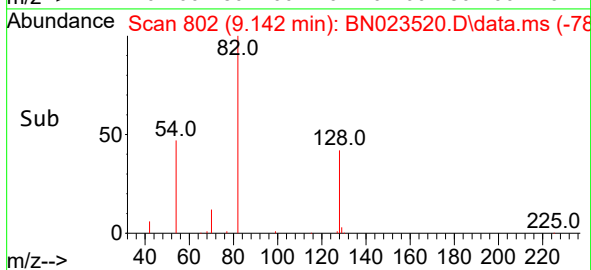
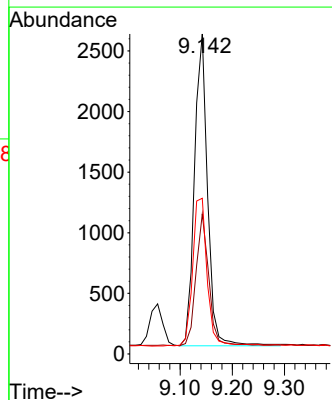
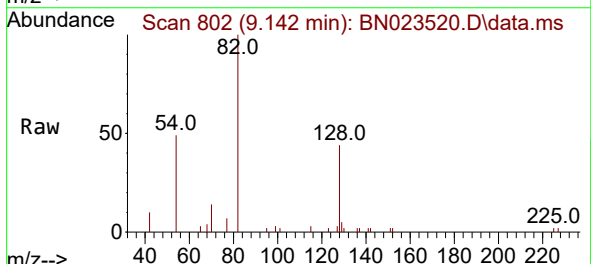
Instrument :
BNA_N
ClientSampleId :
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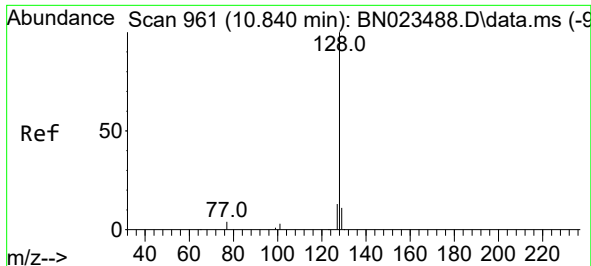
Tgt Ion:	136	Resp:	13506
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	9.8	5.8	8.8#
68	7.8	5.2	7.8



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:	82	Resp:	4508
Ion Ratio	Lower	Upper	
82	100		
128	43.8	32.6	49.0
54	48.7	41.4	62.0

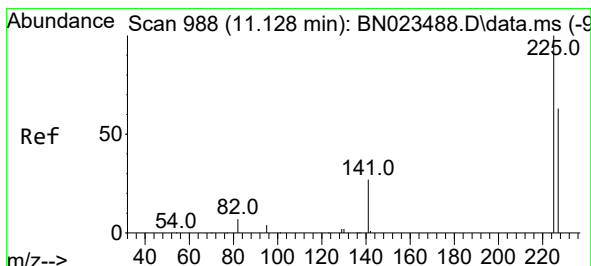
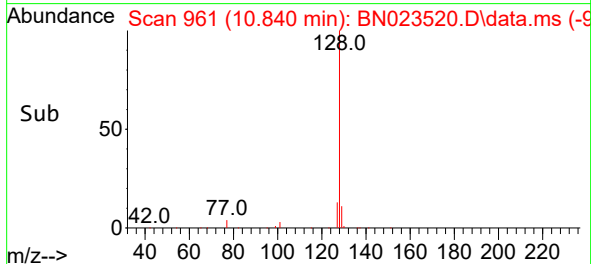
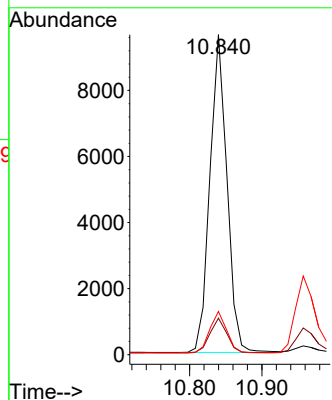
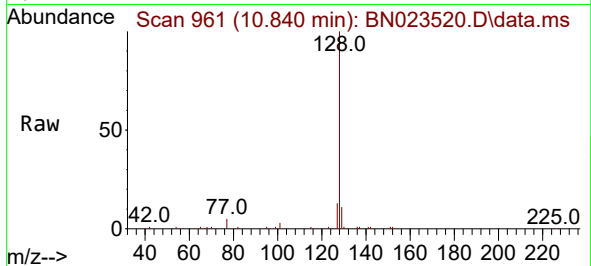




#9
Naphthalene
Concen: 0.458 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

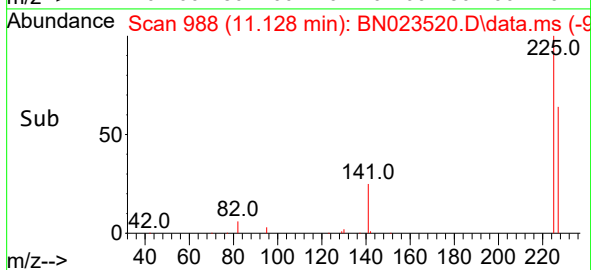
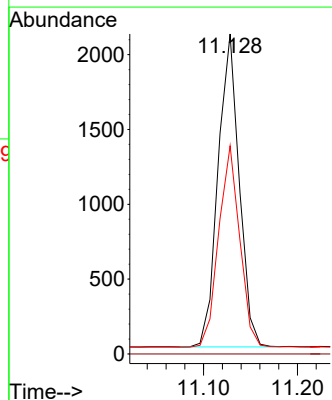
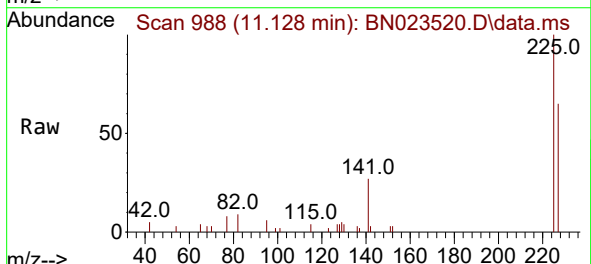
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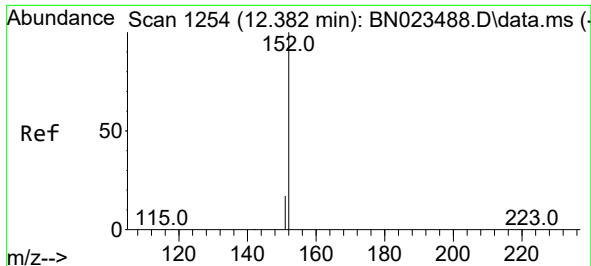
Tgt Ion:128 Resp: 15813
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.471 ng
RT: 11.128 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:225 Resp: 3273
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.8 77.8





#11

2-Methylnaphthalene-d10

Concen: 0.417 ng

RT: 12.378 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

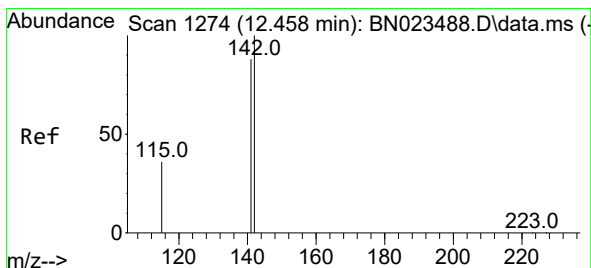
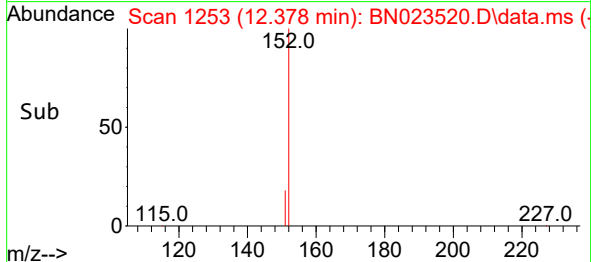
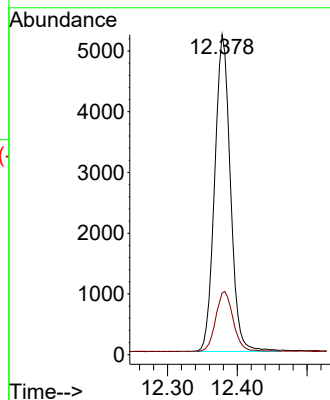
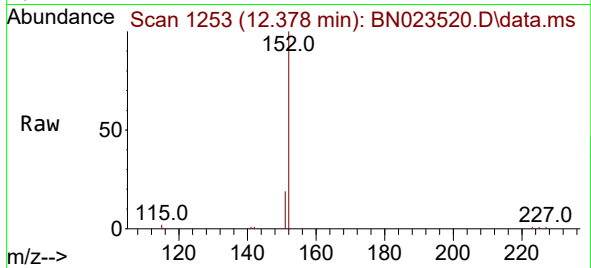
PB149884BS

Tgt Ion:152 Resp: 8214

Ion Ratio Lower Upper

152 100

151 20.9 14.8 22.2



#12

2-Methylnaphthalene

Concen: 0.450 ng

RT: 12.454 min Scan# 1273

Delta R.T. 0.004 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

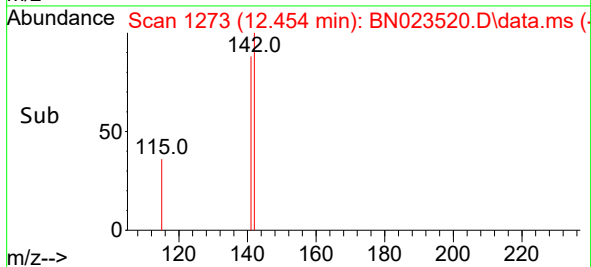
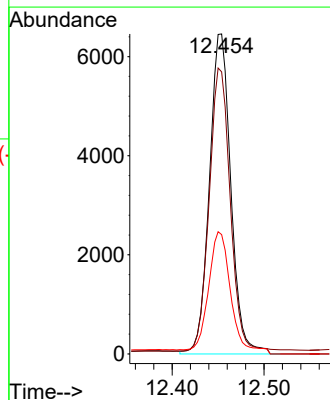
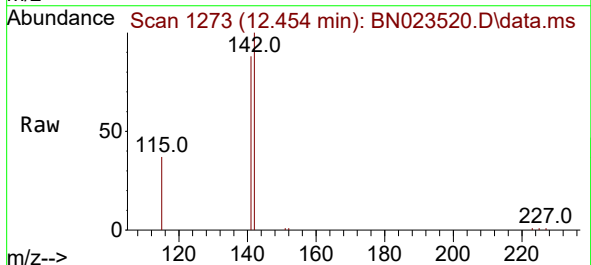
Tgt Ion:142 Resp: 11181

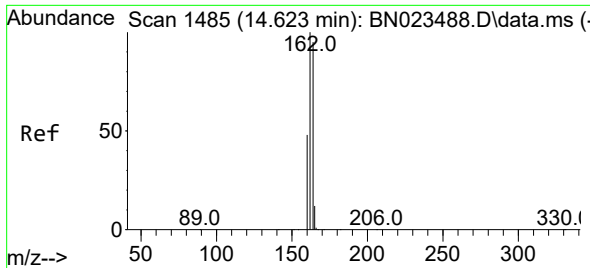
Ion Ratio Lower Upper

142 100

141 88.2 70.5 105.7

115 37.3 29.5 44.3

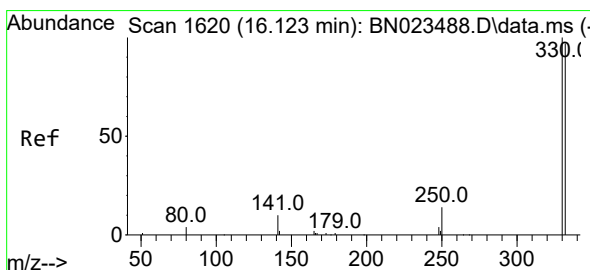
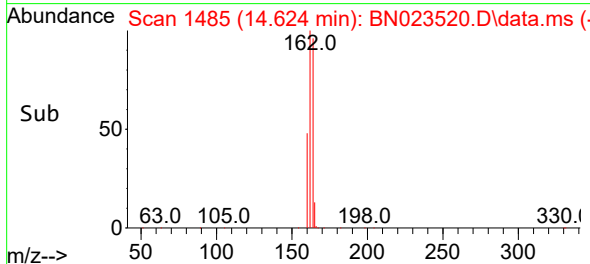
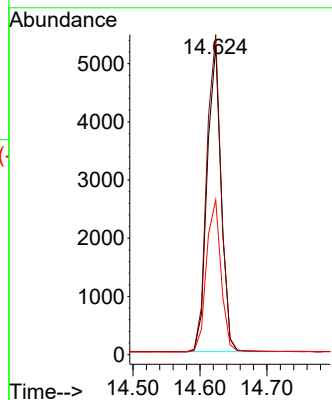
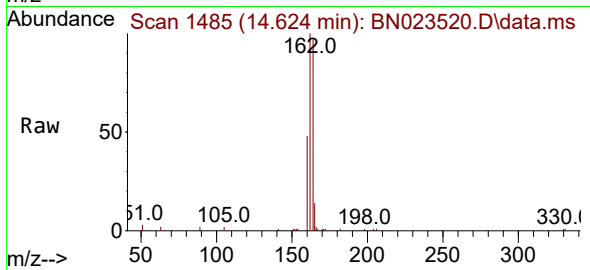




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

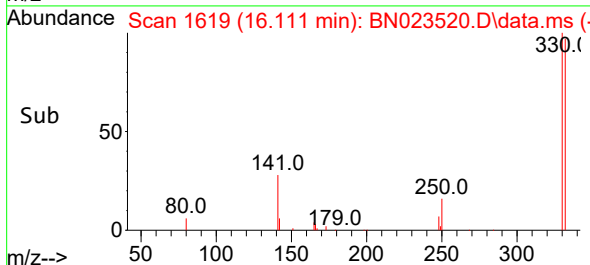
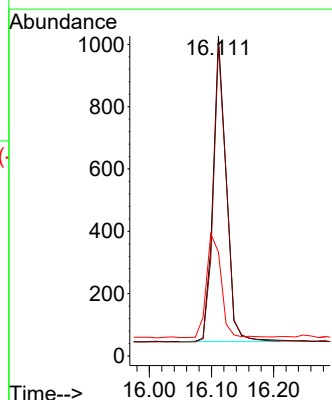
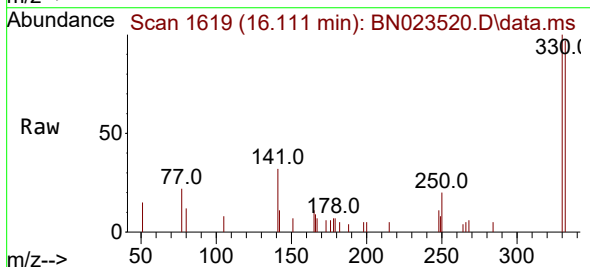
Instrument :
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ClientSampleId :
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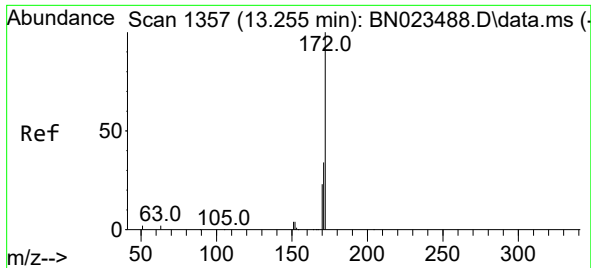
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Ion Ratio Lower Upper
164 100
162 103.6 83.9 125.9
160 50.2 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 16.111 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:330 Resp: 1449
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 37.8 29.8 44.6

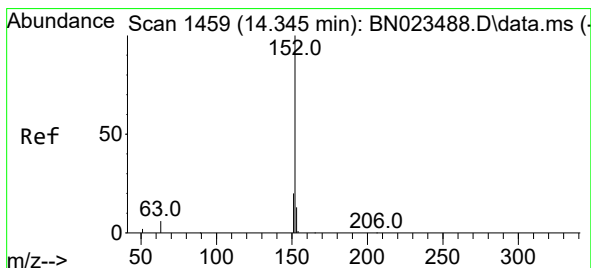
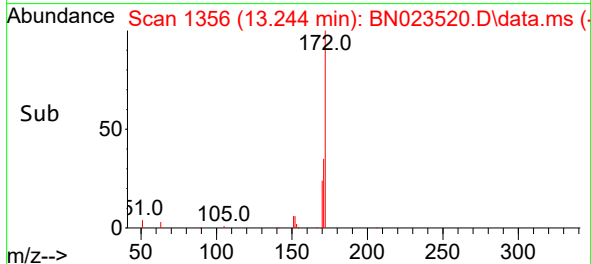
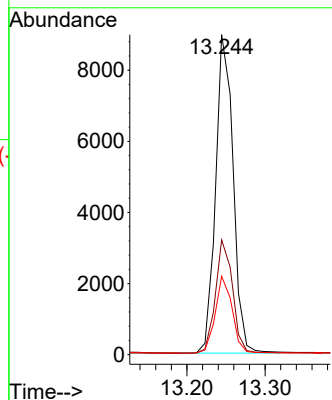
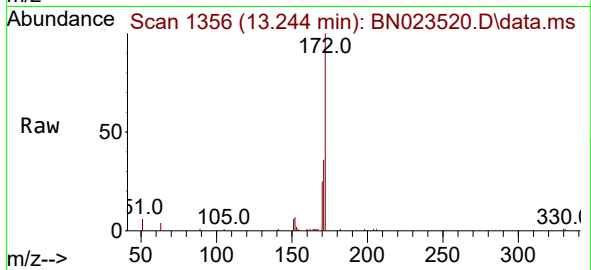




#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.244 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

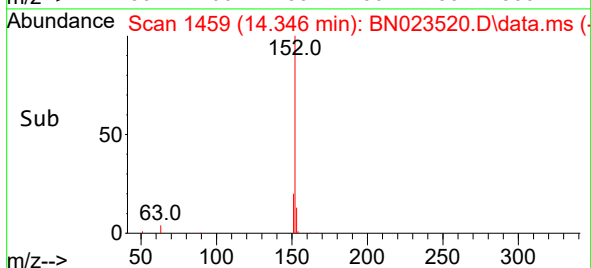
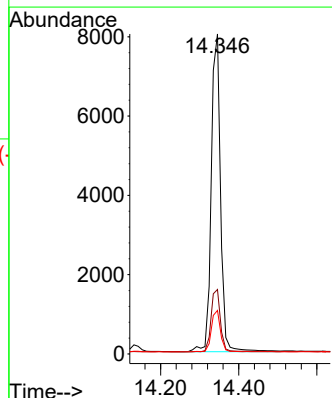
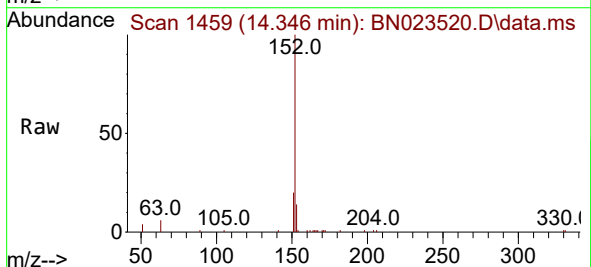
Instrument :
BNA_N
ClientSampleId :
PB149884BS

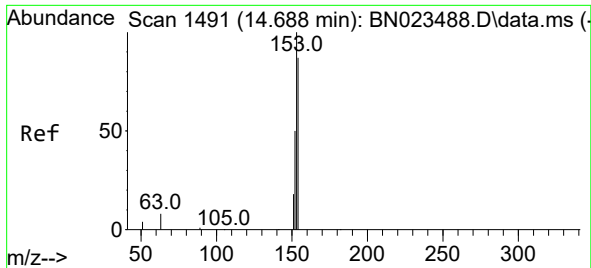
Tgt Ion:172 Resp: 13889
Ion Ratio Lower Upper
172 100
171 35.9 27.6 41.4
170 24.5 18.7 28.1



#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:152 Resp: 13300
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.0 10.3 15.5

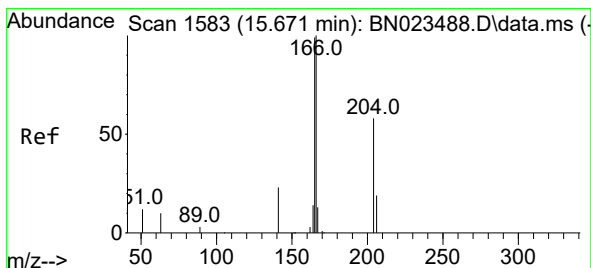
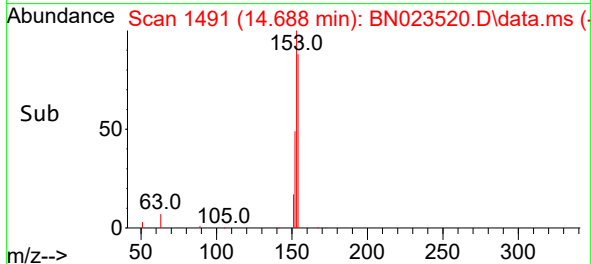
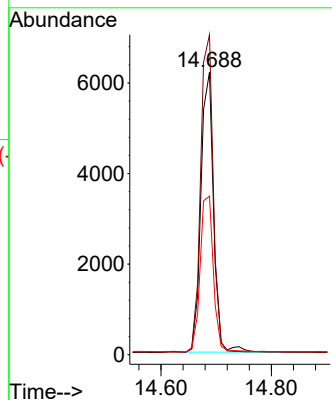
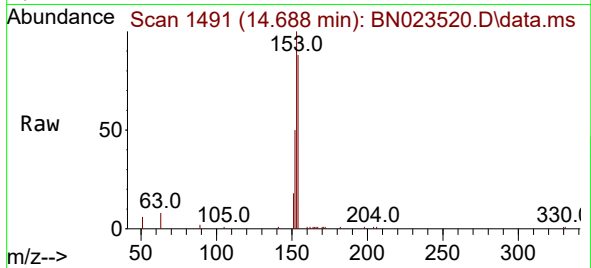




#17
Acenaphthene
Concen: 0.460 ng
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

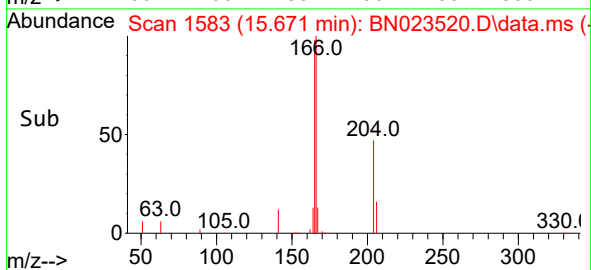
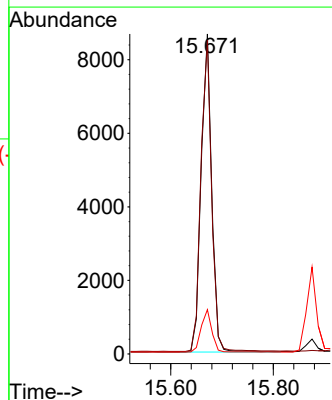
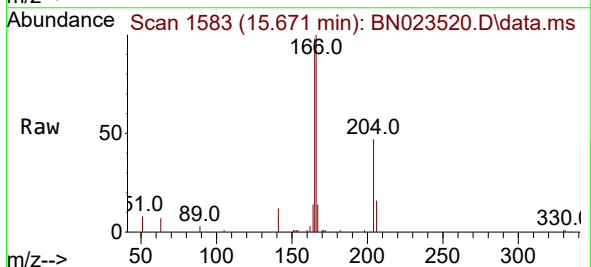
Instrument :
BNA_N
ClientSampleId :
PB149884BS

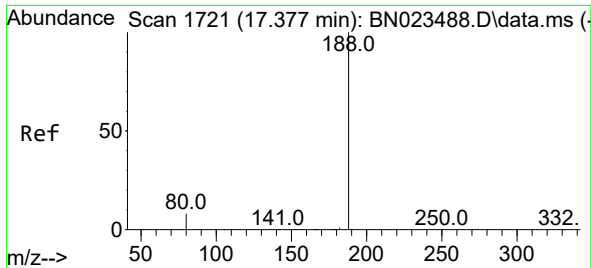
Tgt Ion:154 Resp: 9820
Ion Ratio Lower Upper
154 100
153 113.6 90.8 136.2
152 58.6 46.3 69.5



#18
Fluorene
Concen: 0.444 ng
RT: 15.671 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:166 Resp: 13217
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.6
167 13.2 10.6 16.0

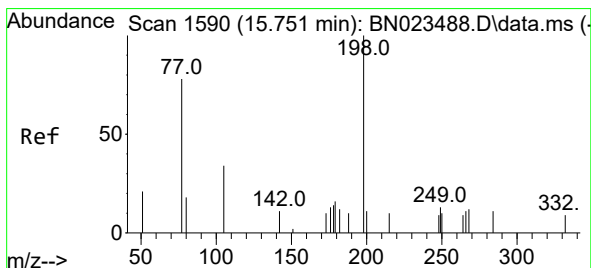
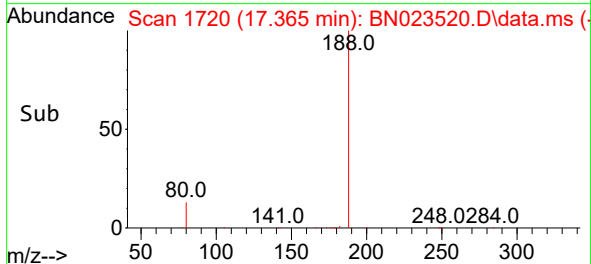
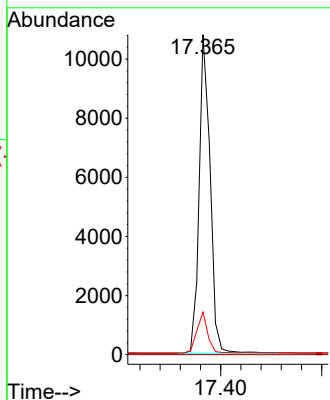
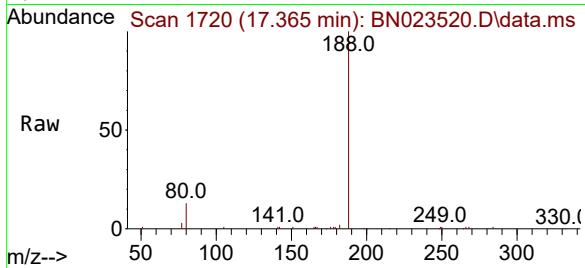




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

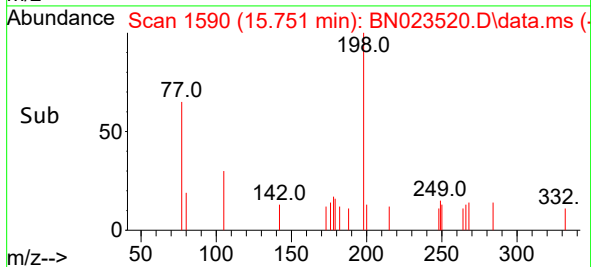
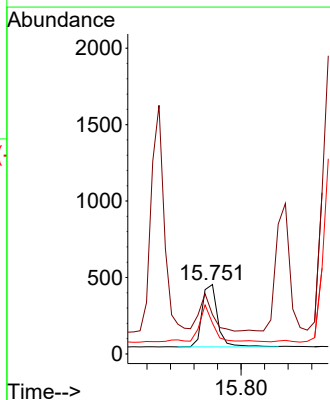
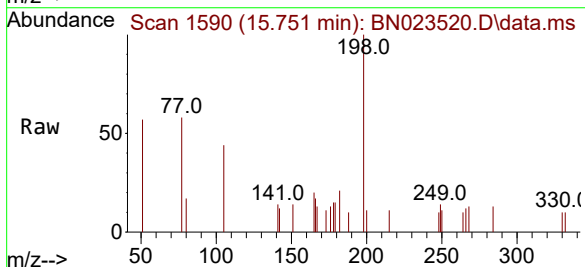
Instrument :
BNA_N
ClientSampleId :
PB149884BS

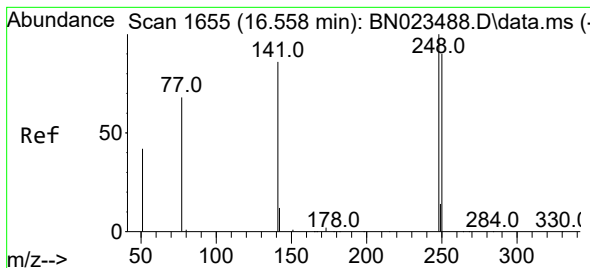
Tgt Ion:188 Resp: 16343
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 6.7 10.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.489 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:198 Resp: 735
Ion Ratio Lower Upper
198 100
51 56.6 48.2 72.4
105 44.5 41.0 61.4

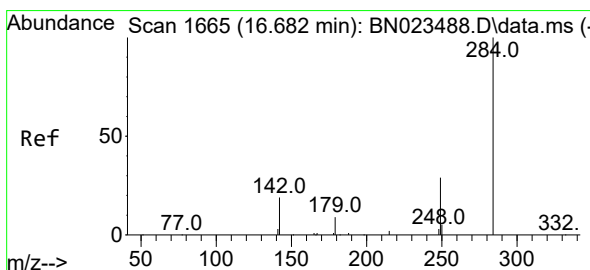
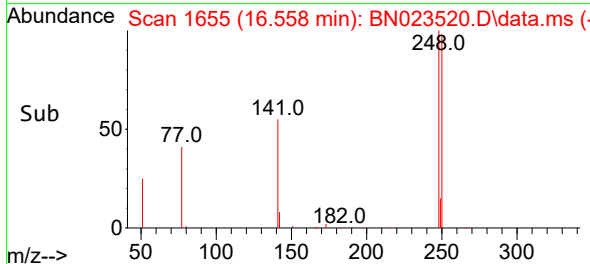
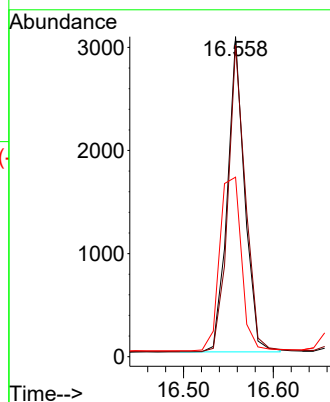
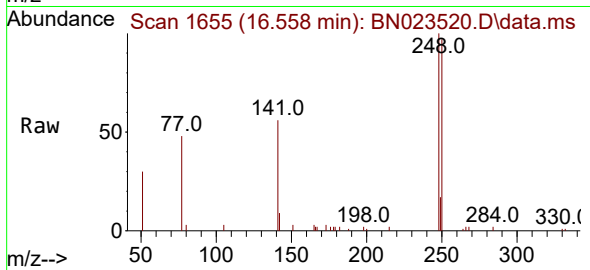




#21
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

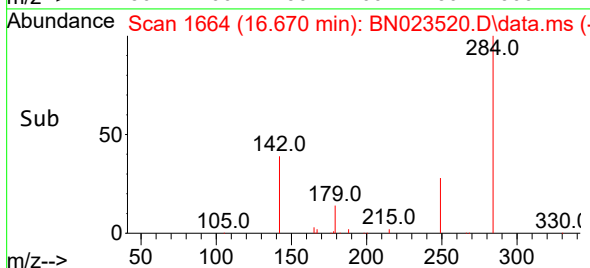
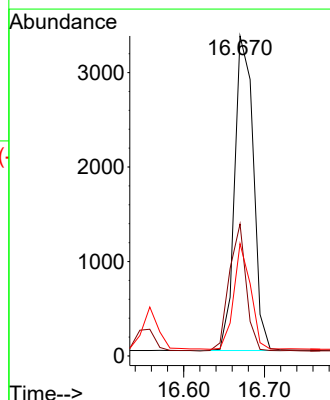
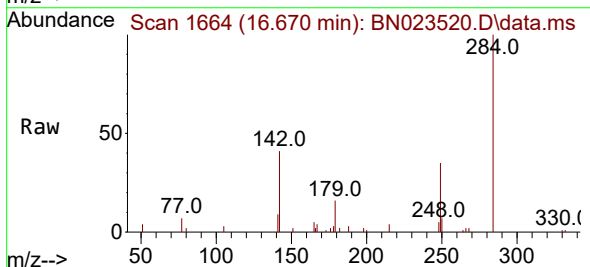
Instrument :
BNA_N
ClientSampleId :
PB149884BS

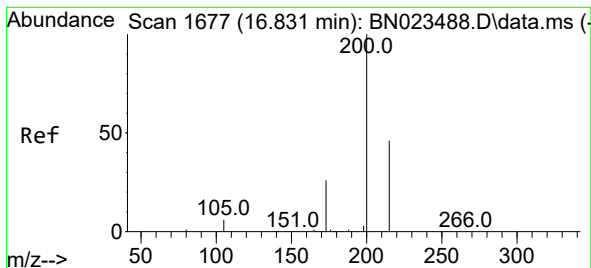
Tgt Ion:248 Resp: 4084
Ion Ratio Lower Upper
248 100
250 97.4 72.6 108.8
141 56.1 69.4 104.0#



#22
Hexachlorobenzene
Concen: 0.464 ng
RT: 16.670 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:284 Resp: 5360
Ion Ratio Lower Upper
284 100
142 36.6 29.0 43.6
249 30.2 24.5 36.7





#23

Atrazine

Concen: 0.364 ng

RT: 16.831 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

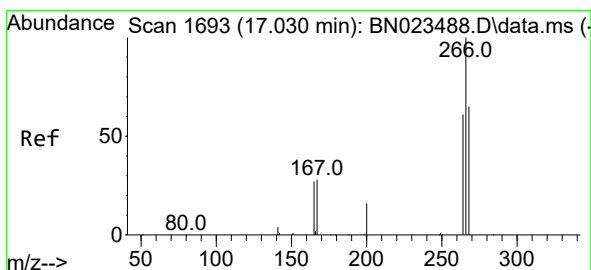
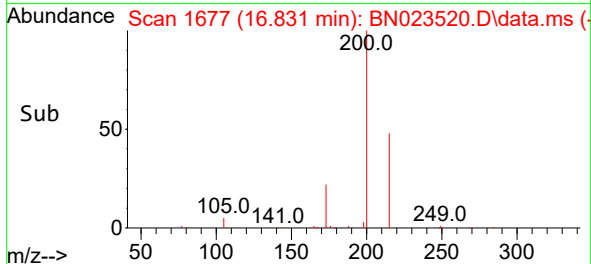
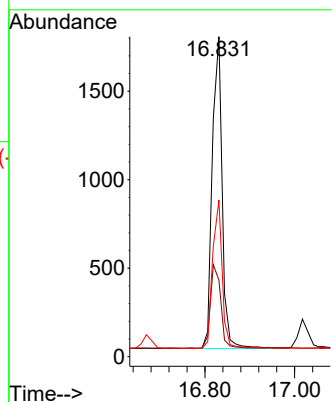
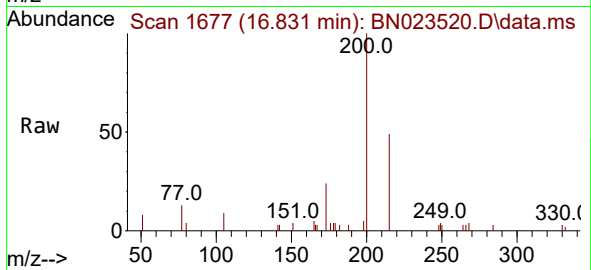
Tgt Ion:200 Resp: 2694

Ion Ratio Lower Upper

200 100

173 23.9 22.1 33.1

215 48.9 38.2 57.2



#24

Pentachlorophenol

Concen: 0.405 ng

RT: 17.017 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

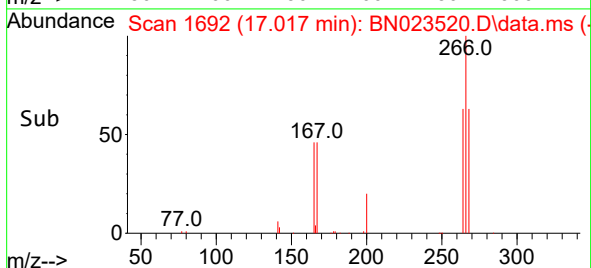
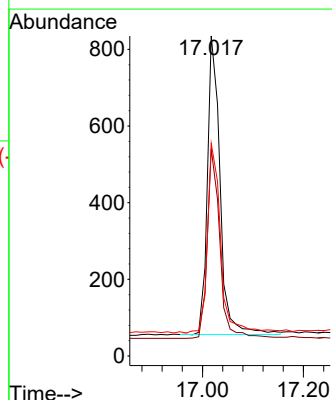
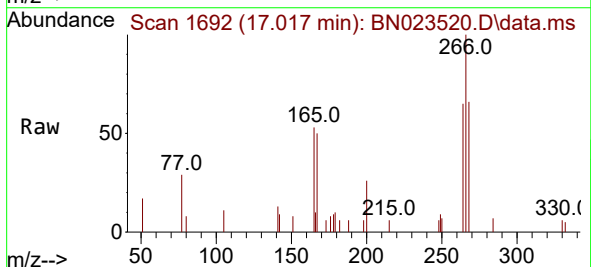
Tgt Ion:266 Resp: 1364

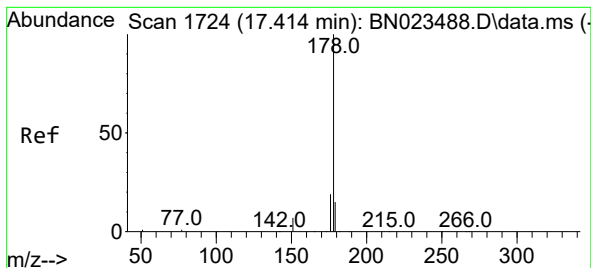
Ion Ratio Lower Upper

266 100

264 62.5 49.7 74.5

268 66.3 51.4 77.0





#25

Phenanthrene

Concen: 0.429 ng

RT: 17.414 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

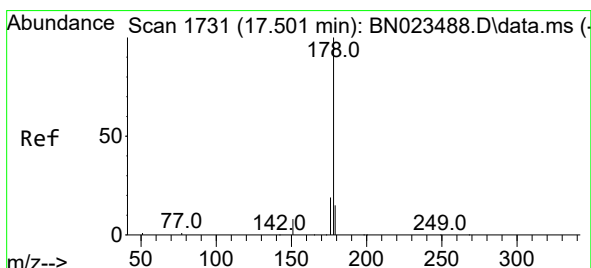
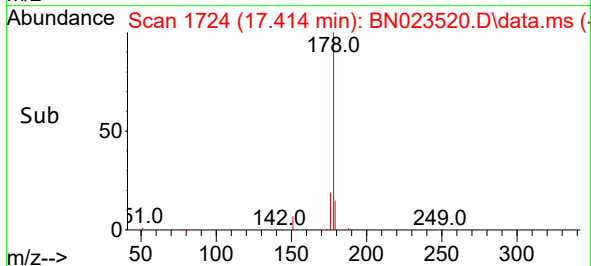
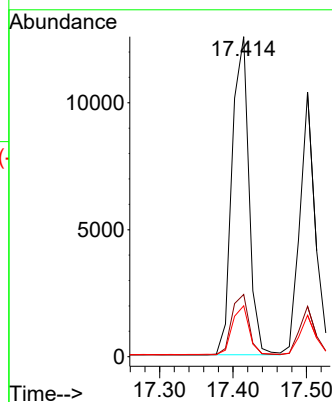
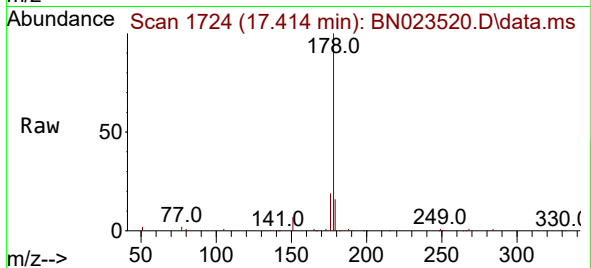
Tgt Ion:178 Resp: 19980

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.400 ng

RT: 17.501 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

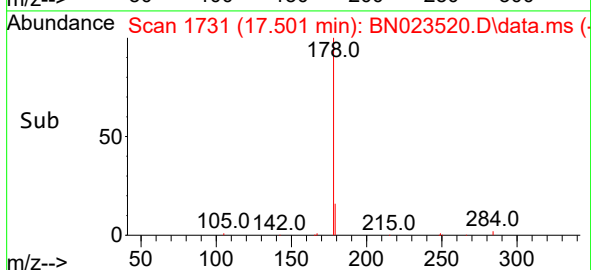
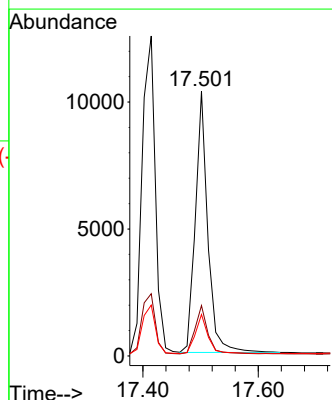
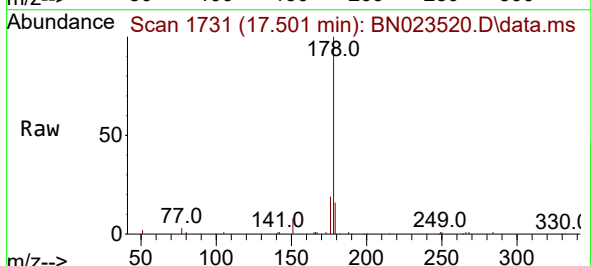
Tgt Ion:178 Resp: 15462

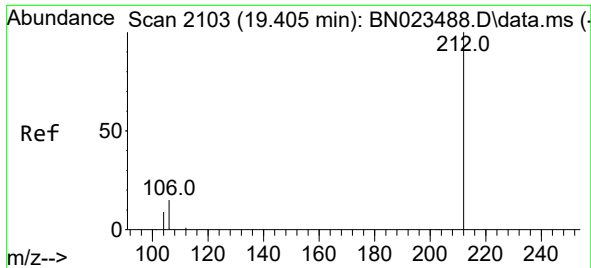
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.2 12.3 18.5

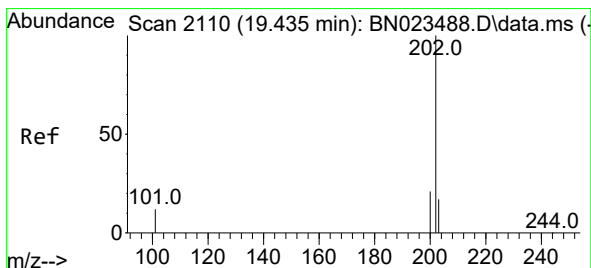
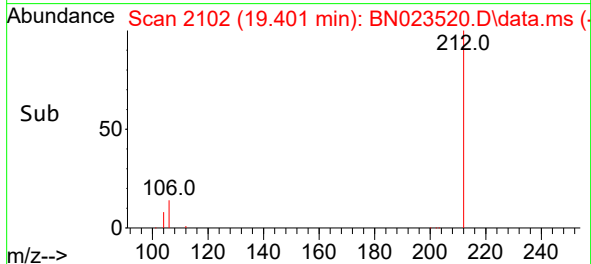
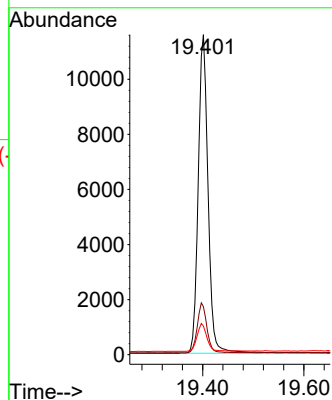
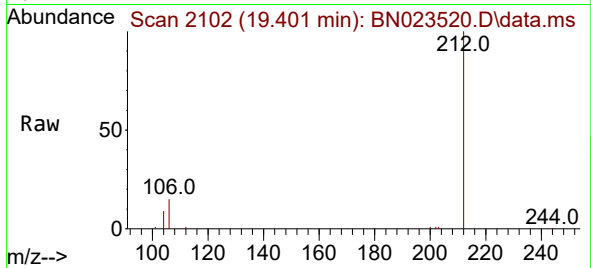




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.401 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

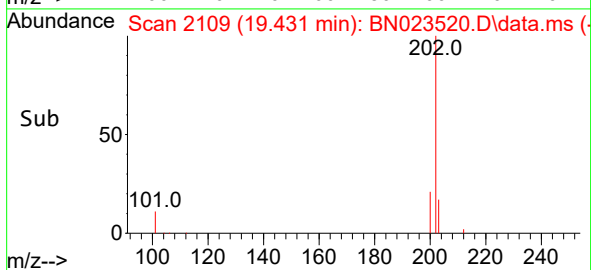
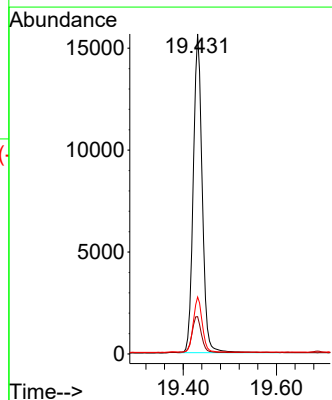
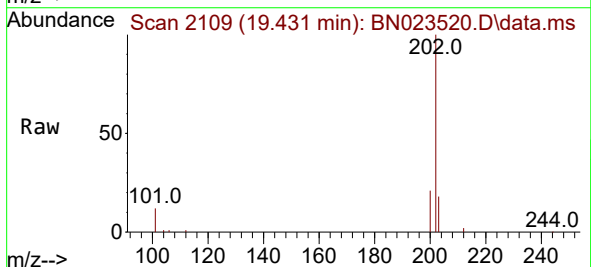
Instrument :
BNA_N
ClientSampleId :
PB149884BS

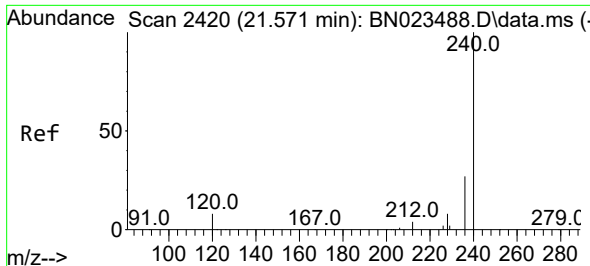
Tgt Ion:212 Resp: 15611
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.7 6.8 10.2



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.431 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:202 Resp: 20800
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.554 min Scan# 2418

Delta R.T. -0.009 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

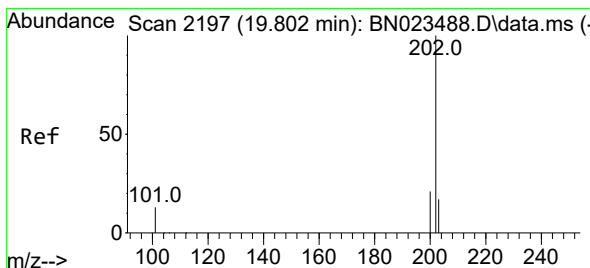
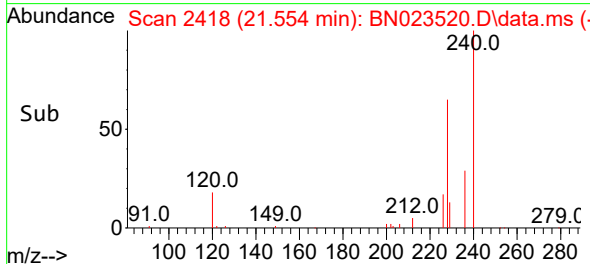
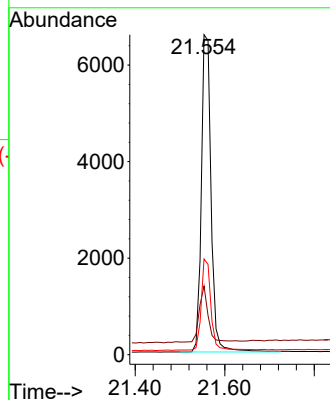
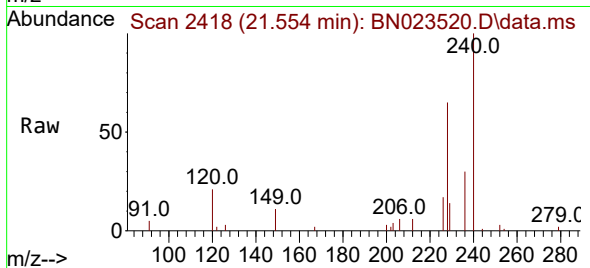
Tgt Ion:240 Resp: 9986

Ion Ratio Lower Upper

240 100

120 21.4 8.9 13.3#

236 29.9 22.5 33.7



#30

Pyrene

Concen: 0.550 ng

RT: 19.793 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

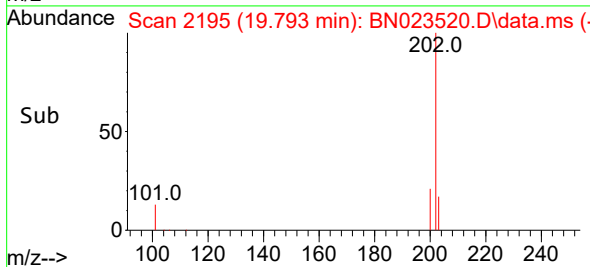
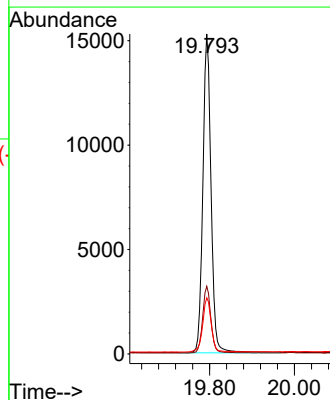
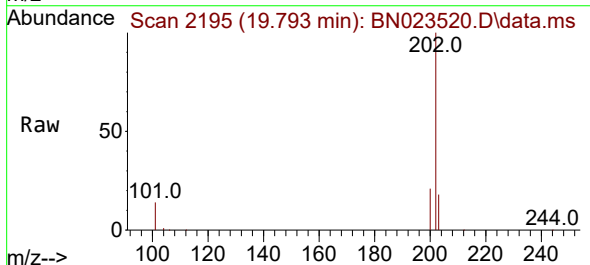
Tgt Ion:202 Resp: 20491

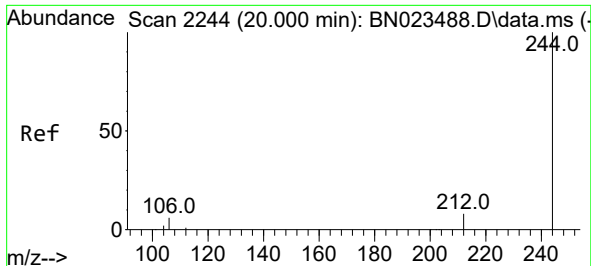
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.4 21.6

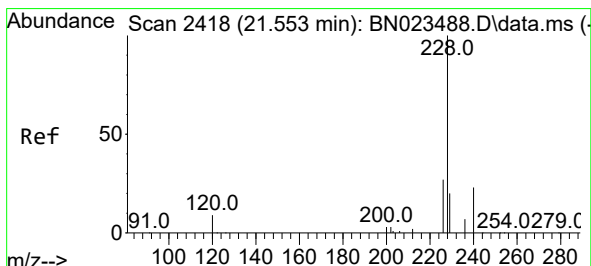
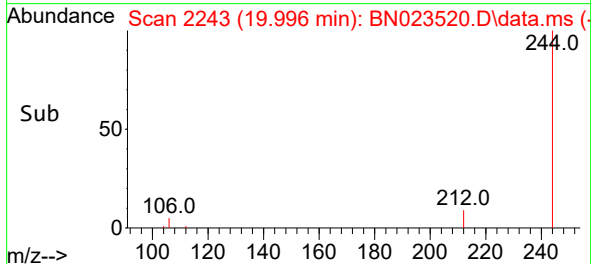
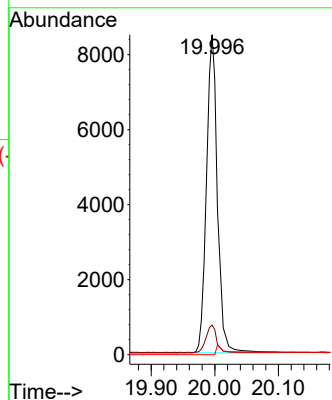
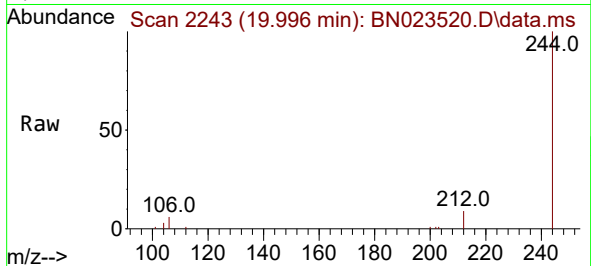




#31
 Terphenyl-d14
 Concen: 0.595 ng
 RT: 19.996 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023520.D
 Acq: 28 Dec 2022 13:18

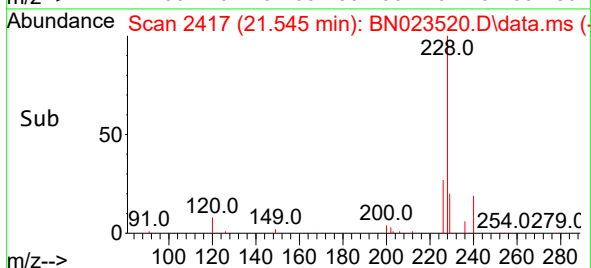
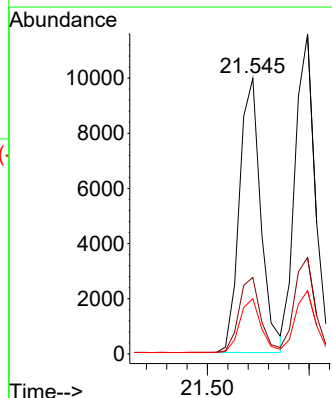
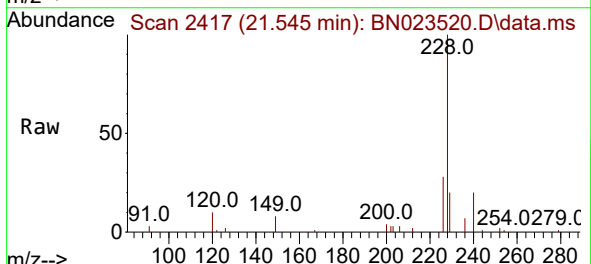
Instrument :
 BNA_N
 ClientSampleId :
 PB149884BS

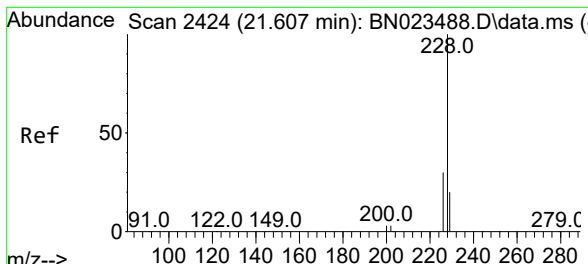
Tgt Ion:244 Resp: 13843
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.437 ng
 RT: 21.545 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN023520.D
 Acq: 28 Dec 2022 13:18

Tgt Ion:228 Resp: 14551
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.8 32.8
 229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.465 ng

RT: 21.598 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

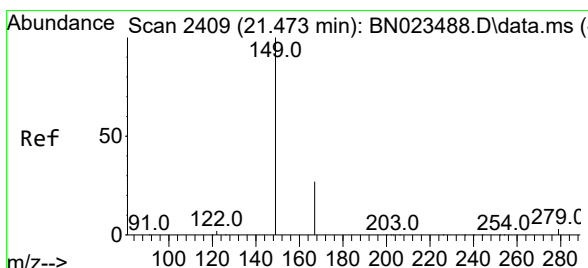
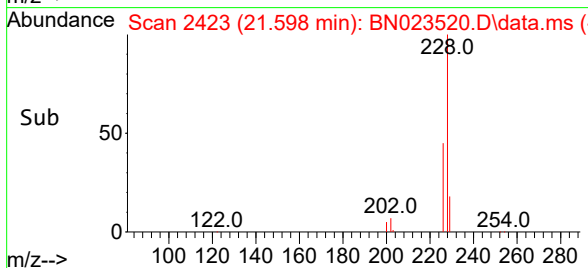
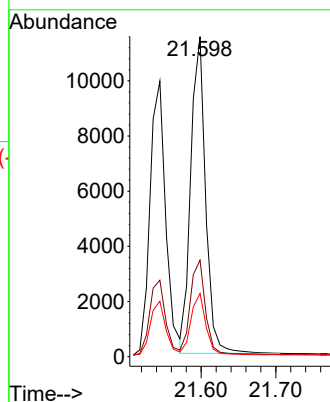
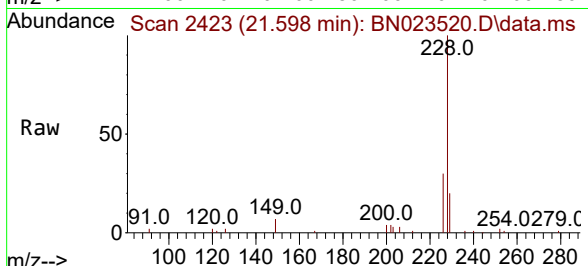
Tgt Ion:228 Resp: 15906

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.8 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.412 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

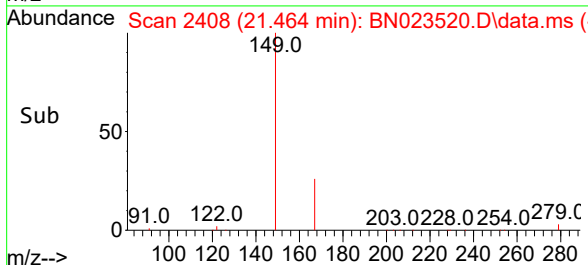
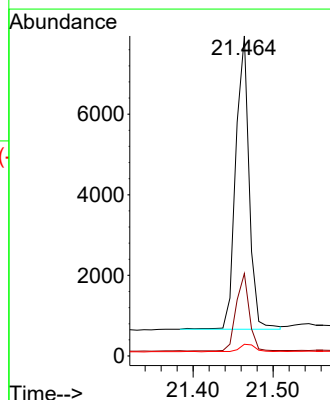
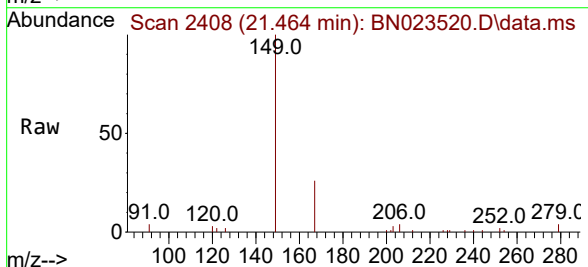
Tgt Ion:149 Resp: 8435

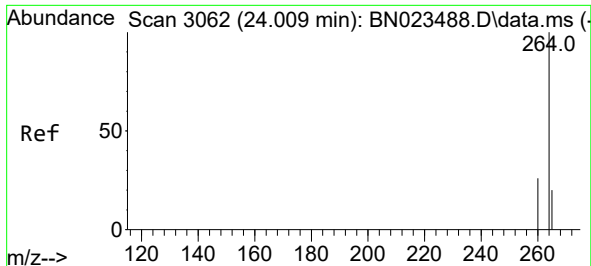
Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.6

279 3.1 2.2 3.4

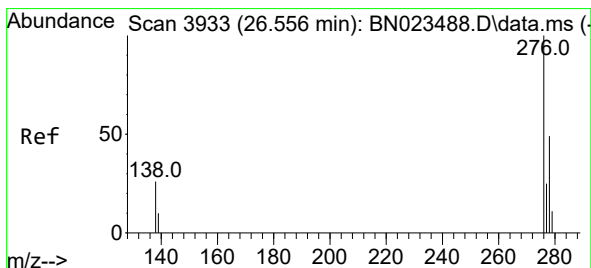
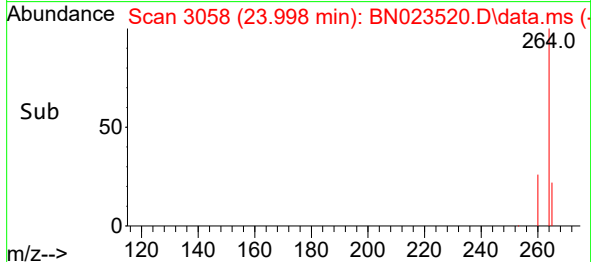
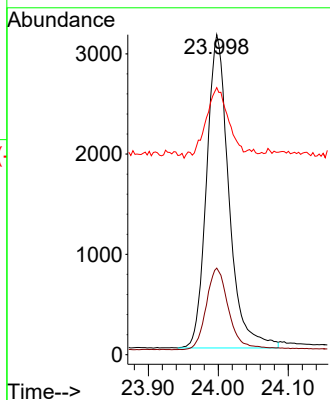
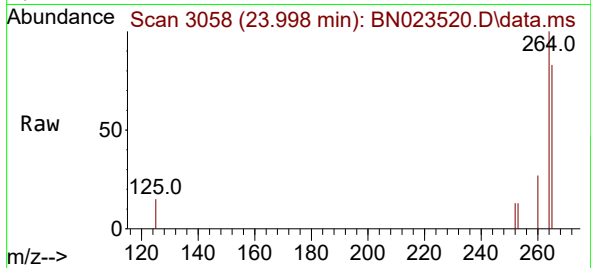




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 3062
Delta R.T. -0.003 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

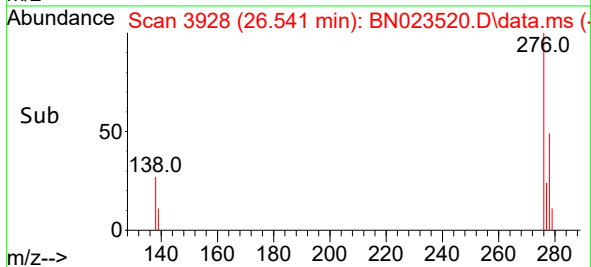
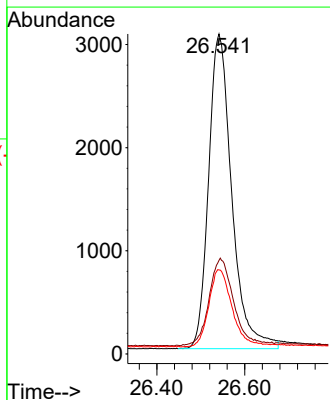
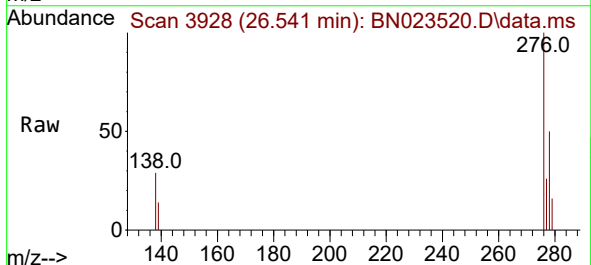
Instrument :
BNA_N
ClientSampleId :
PB149884BS

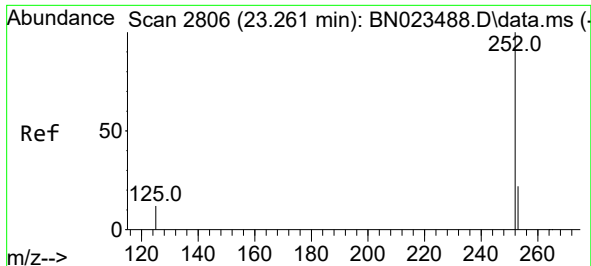
Tgt Ion:264 Resp: 6913
Ion Ratio Lower Upper
264 100
260 27.0 21.1 31.7
265 83.5 48.9 73.3#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.433 ng
RT: 26.541 min Scan# 3928
Delta R.T. -0.003 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Tgt Ion:276 Resp: 11167
Ion Ratio Lower Upper
276 100
138 29.2 23.0 34.6
277 24.6 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.466 ng

RT: 23.252 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

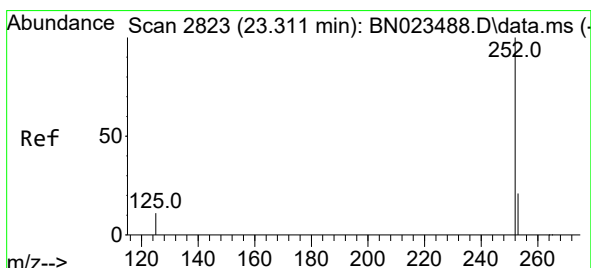
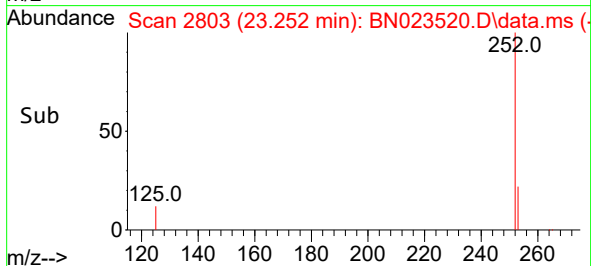
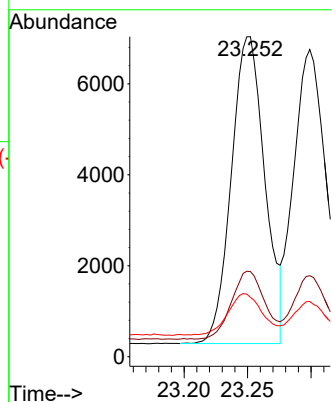
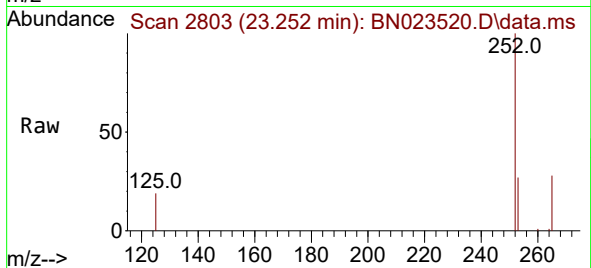
Tgt Ion:252 Resp: 12378

Ion Ratio Lower Upper

252 100

253 26.6 20.7 31.1

125 18.6 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.445 ng

RT: 23.299 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

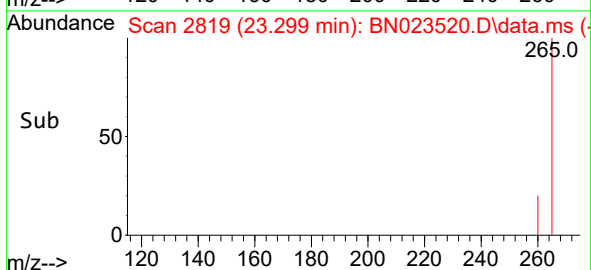
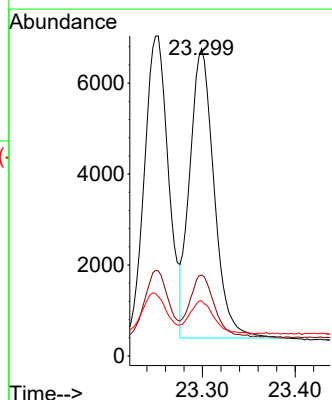
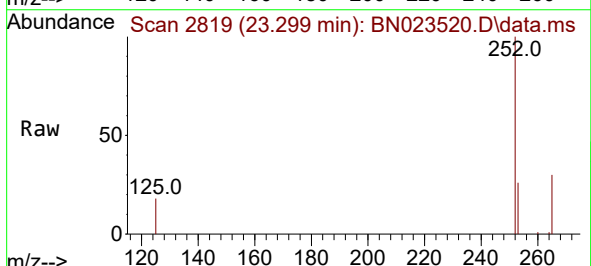
Tgt Ion:252 Resp: 11616

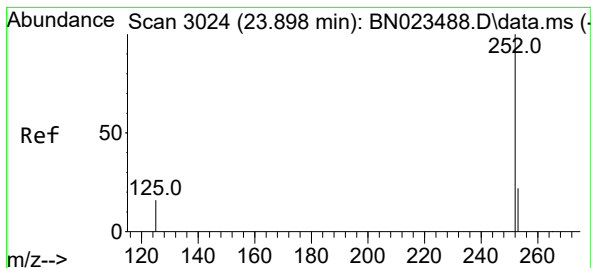
Ion Ratio Lower Upper

252 100

253 26.4 20.2 30.4

125 18.0 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.433 ng

RT: 23.887 min Scan# 3020

Delta R.T. -0.003 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

Instrument :

BNA_N

ClientSampleId :

PB149884BS

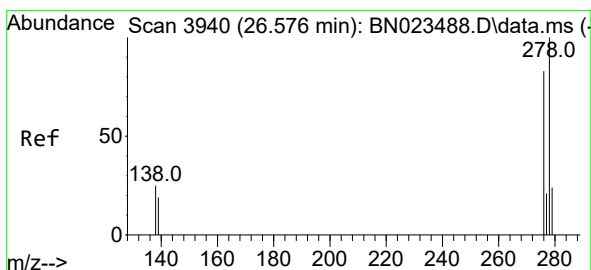
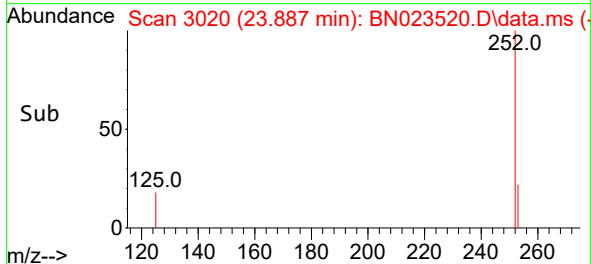
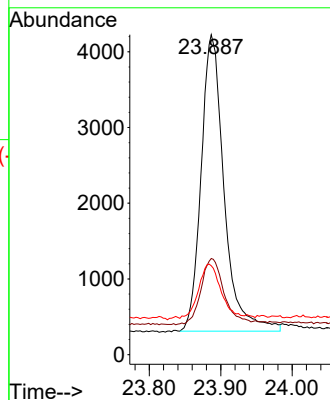
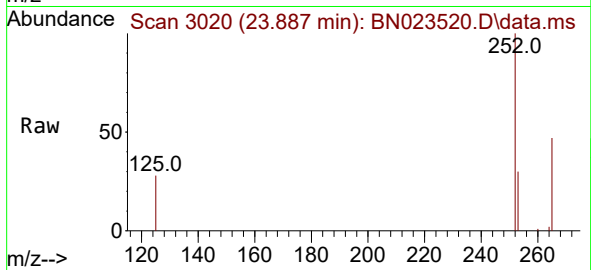
Tgt Ion:252 Resp: 8772

Ion Ratio Lower Upper

252 100

253 30.0 22.3 33.5

125 27.8 18.7 28.1



#40

Dibenzo(a,h)anthracene

Concen: 0.430 ng

RT: 26.565 min Scan# 3936

Delta R.T. 0.003 min

Lab File: BN023520.D

Acq: 28 Dec 2022 13:18

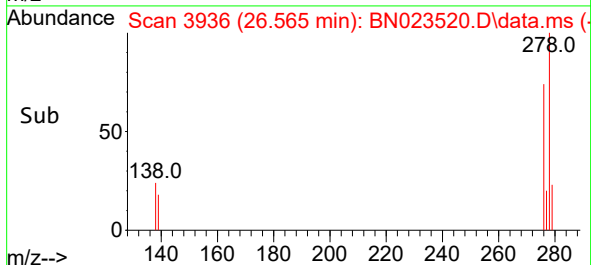
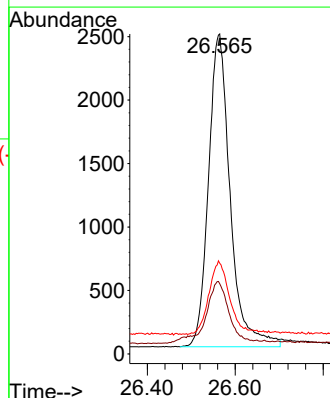
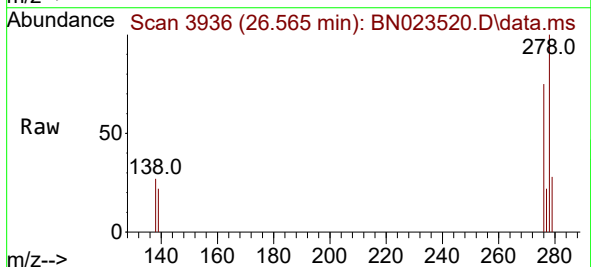
Tgt Ion:278 Resp: 8451

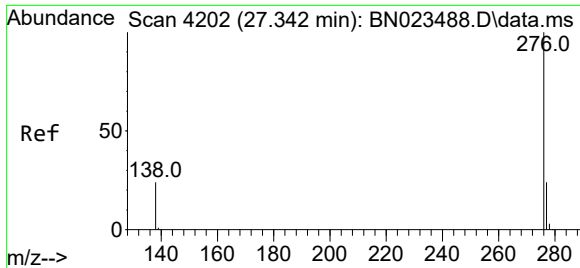
Ion Ratio Lower Upper

278 100

139 21.9 17.7 26.5

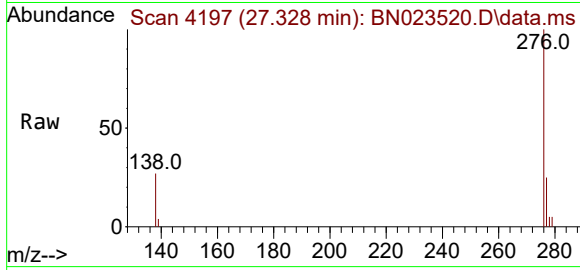
279 28.4 22.2 33.2





#41
Benzo(g,h,i)perylene
Concen: 0.447 ng
RT: 27.328 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN023520.D
Acq: 28 Dec 2022 13:18

Instrument :
BNA_N
ClientSampleId :
PB149884BS



Tgt Ion:276 Resp: 10170
Ion Ratio Lower Upper
276 100
277 25.1 20.0 30.0
138 26.6 20.6 31.0

