

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN027997.D
 Acq On : 02 Oct 2023 21:10
 Operator : MA/JU
 Sample : PB155726BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155726BSD

Quant Time: Oct 03 01:30:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:18:04 2023
 Response via : Initial Calibration

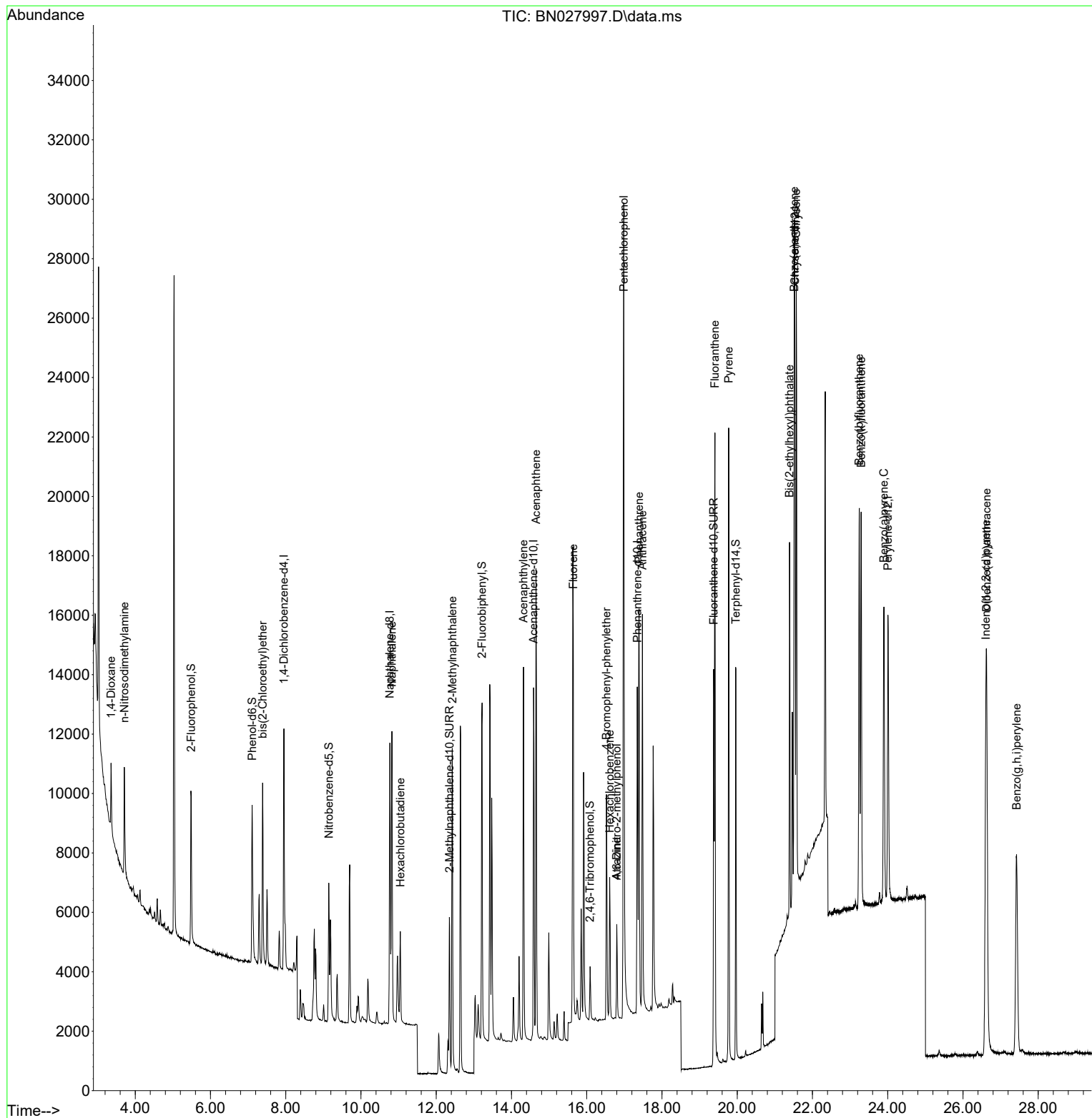
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4048	0.400	ng	0.00
7) Naphthalene-d8	10.767	136	12809	0.400	ng	0.00
13) Acenaphthene-d10	14.587	164	7304	0.400	ng	-0.01
19) Phenanthrene-d10	17.343	188	15625	0.400	ng	0.00
29) Chrysene-d12	21.533	240	13669	0.400	ng	0.00
35) Perylene-d12	24.007	264	14461	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.488	112	4647	0.385	ng	0.00
5) Phenol-d6	7.105	99	5613	0.368	ng	0.00
8) Nitrobenzene-d5	9.144	82	4343	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.351	152	7646	0.403	ng	0.00
14) 2,4,6-Tribromophenol	16.090	330	1085	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	11122	0.423	ng	0.00
27) Fluoranthene-d10	19.374	212	15532	0.396	ng	0.00
31) Terphenyl-d14	19.964	244	13867	0.435	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.357	88	1454	0.320	ng	# 70
3) n-Nitrosodimethylamine	3.711	42	1966	0.378	ng	93
6) bis(2-Chloroethyl)ether	7.387	93	4746	0.387	ng	98
9) Naphthalene	10.821	128	13102	0.396	ng	100
10) Hexachlorobutadiene	11.045	225	2407	0.410	ng	# 98
12) 2-Methylnaphthalene	12.426	142	8452	0.365	ng	99
16) Acenaphthylene	14.320	152	12882	0.398	ng	100
17) Acenaphthene	14.651	154	8091	0.392	ng	99
18) Fluorene	15.643	166	10680	0.399	ng	100
20) 4,6-Dinitro-2-methylph...	16.797	198	91	0.438	ng	# 80
21) 4-Bromophenyl-phenylether	16.524	248	3060	0.376	ng	98
22) Hexachlorobenzene	16.611	284	3614	0.423	ng	99
23) Atrazine	16.797	200	2675	0.376	ng	99
24) Pentachlorophenol	16.983	266	14965	3.717	ng	95
25) Phenanthrene	17.393	178	16807	0.399	ng	99
26) Anthracene	17.480	178	15123	0.380	ng	99
28) Fluoranthene	19.407	202	18962	0.390	ng	100
30) Pyrene	19.774	202	19655	0.392	ng	100
32) Benzo(a)anthracene	21.515	228	18733	0.403	ng	100
33) Chrysene	21.569	228	18434	0.411	ng	98
34) Bis(2-ethylhexyl)phtha...	21.390	149	11062	0.362	ng	100
36) Indeno(1,2,3-cd)pyrene	26.609	276	20170	0.415	ng	100
37) Benzo(b)fluoranthene	23.241	252	18844	0.403	ng	99
38) Benzo(k)fluoranthene	23.294	252	18056	0.381	ng	99
39) Benzo(a)pyrene	23.899	252	16413	0.372	ng	98
40) Dibenzo(a,h)anthracene	26.627	278	16491	0.414	ng	99
41) Benzo(g,h,i)perylene	27.425	276	16428	0.402	ng	99

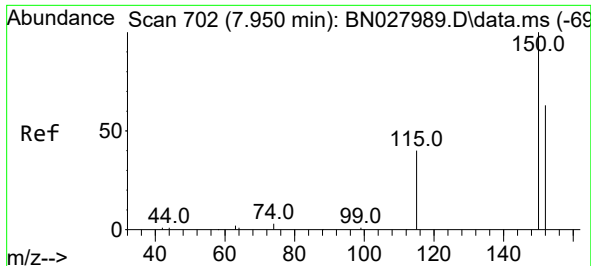
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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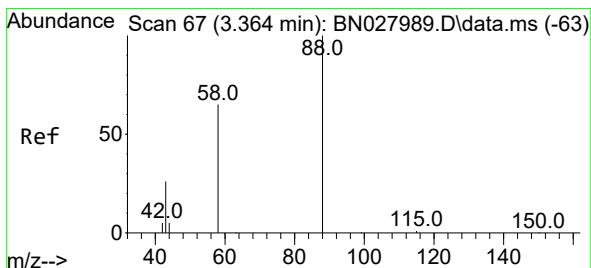
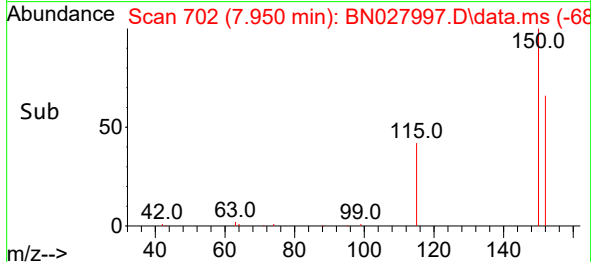
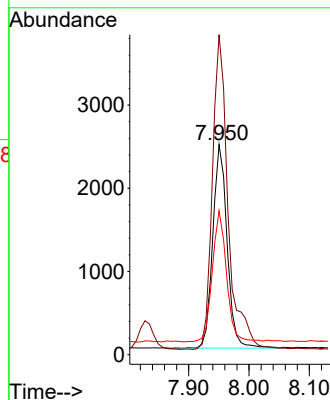
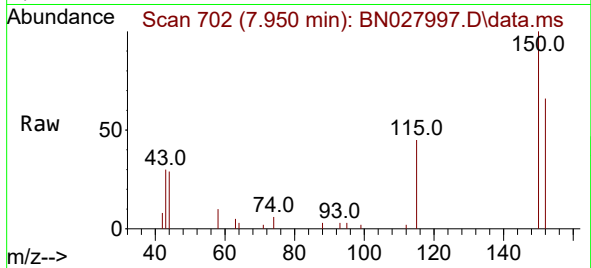




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.950 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

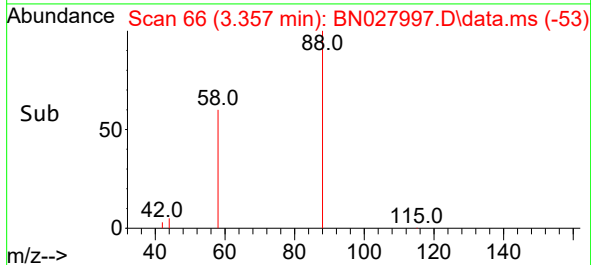
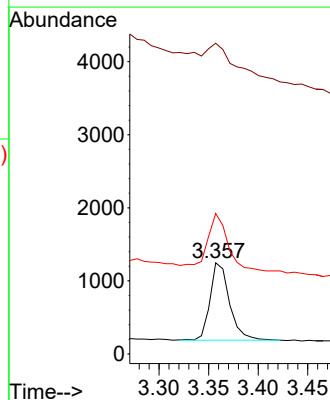
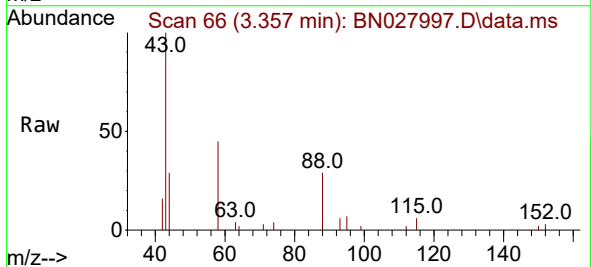
Instrument :
 BNA_N
 ClientSampleId :
 PB155726BSD

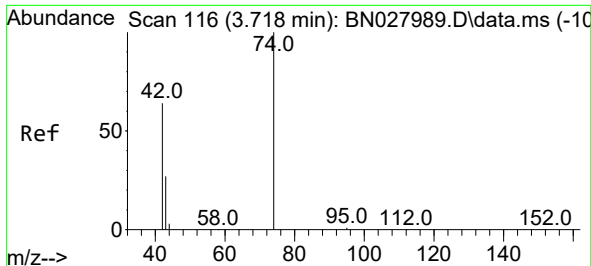
Tgt Ion:152 Resp: 4048
 Ion Ratio Lower Upper
 152 100
 150 152.3 125.6 188.4
 115 68.5 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.320 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.007 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

Tgt Ion: 88 Resp: 1454
 Ion Ratio Lower Upper
 88 100
 43 71.9 24.6 36.8
 58 74.3 53.8 80.6

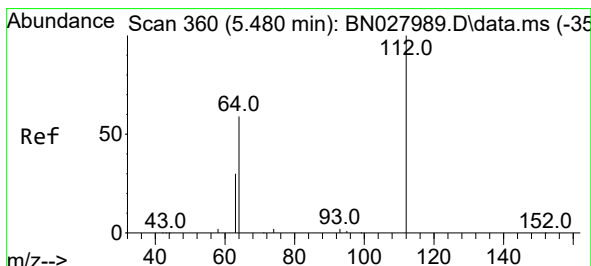
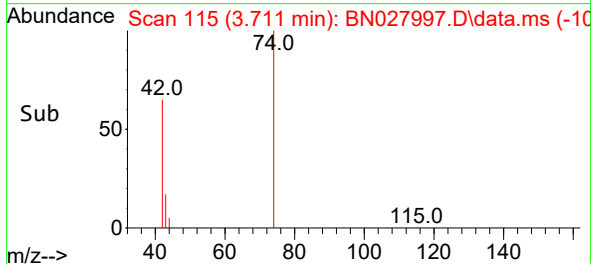
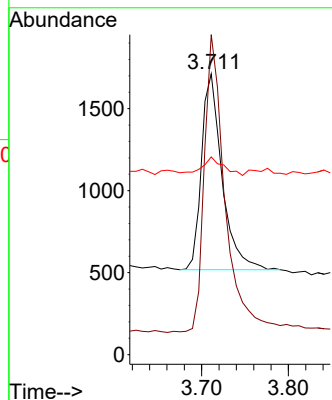
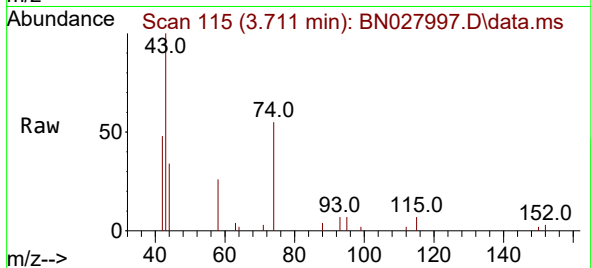




#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.711 min Scan# 115
Delta R.T. -0.007 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

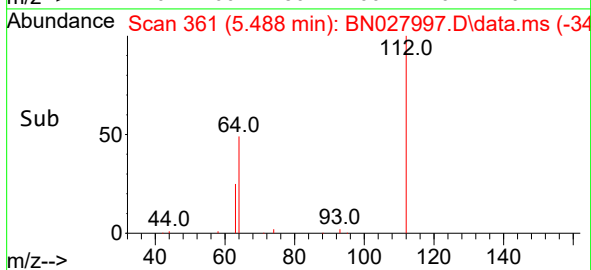
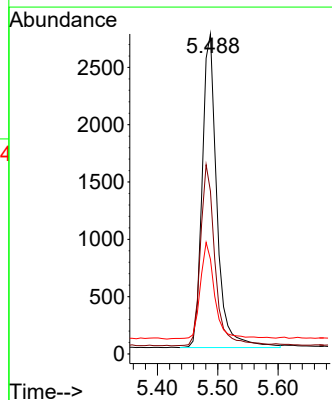
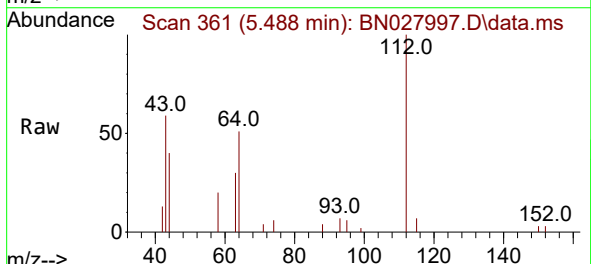
Instrument :
BNA_N
ClientSampleId :
PB155726BSD

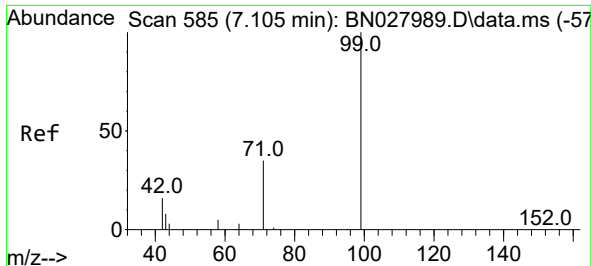
Tgt Ion: 42 Resp: 1966
Ion Ratio Lower Upper
42 100
74 154.4 115.9 173.9
44 9.0 8.0 12.0



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.488 min Scan# 361
Delta R.T. 0.007 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion: 112 Resp: 4647
Ion Ratio Lower Upper
112 100
64 57.1 45.0 67.6
63 30.5 23.4 35.0

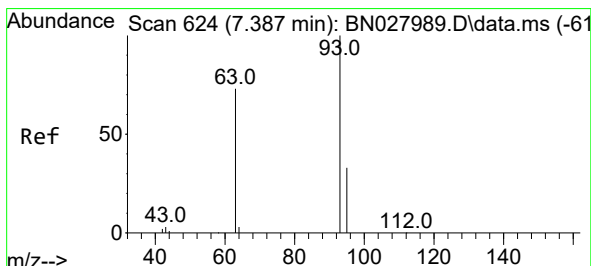
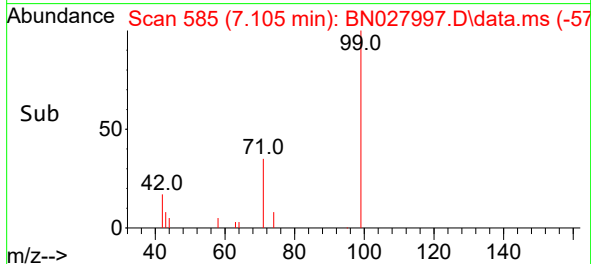
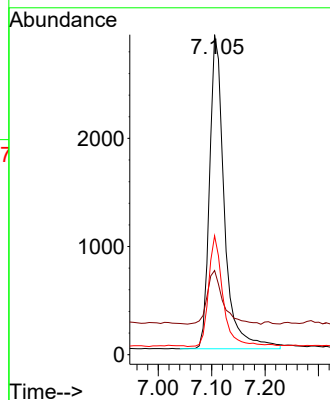
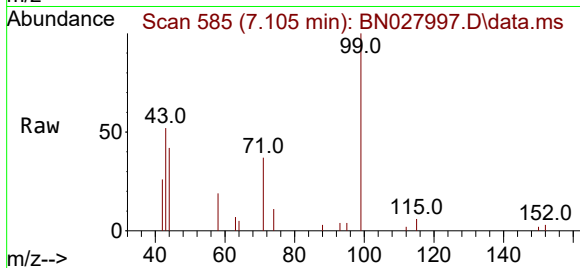




#5
Phenol-d6
Concen: 0.368 ng
RT: 7.105 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

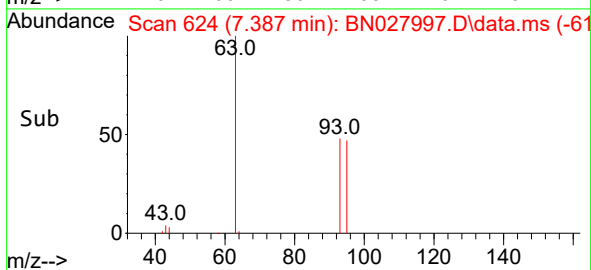
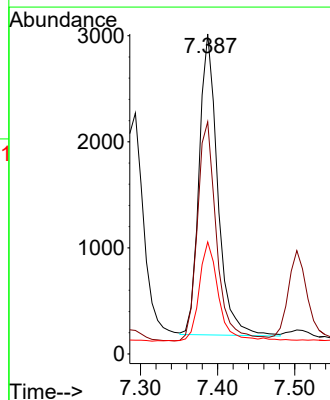
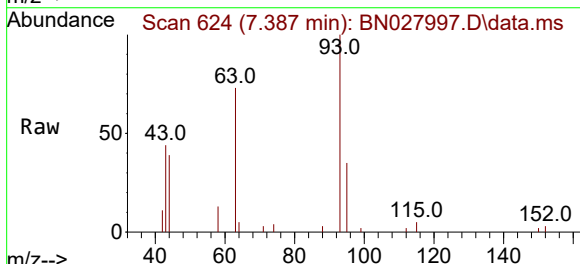
Instrument :
BNA_N
ClientSampleId :
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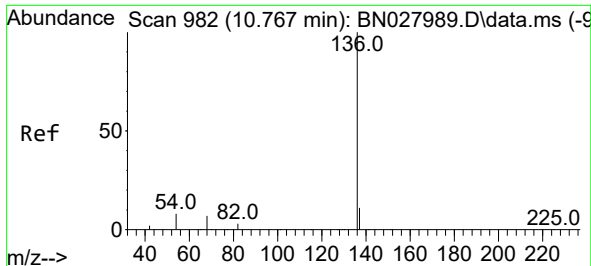
Tgt Ion: 99 Resp: 5613
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 34.3 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.387 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion: 93 Resp: 4746
Ion Ratio Lower Upper
93 100
63 75.5 58.8 88.2
95 34.8 26.6 39.8

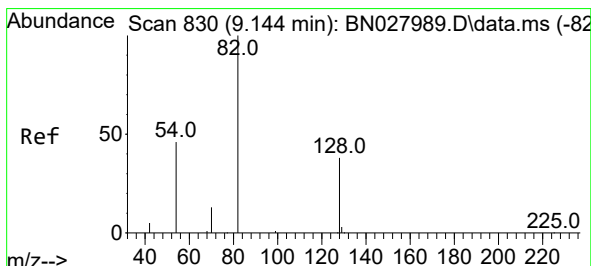
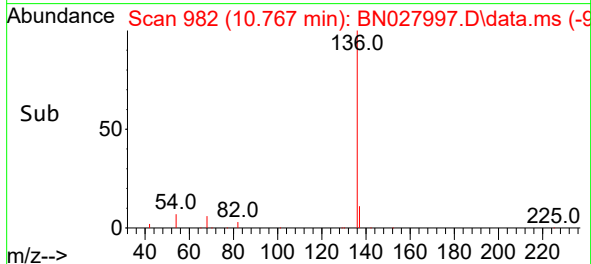
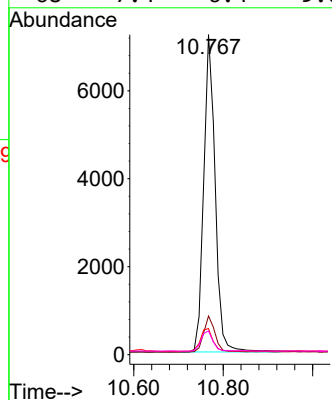
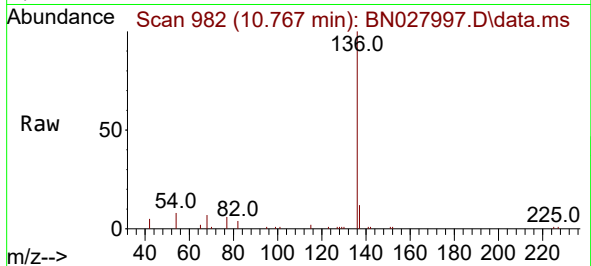




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

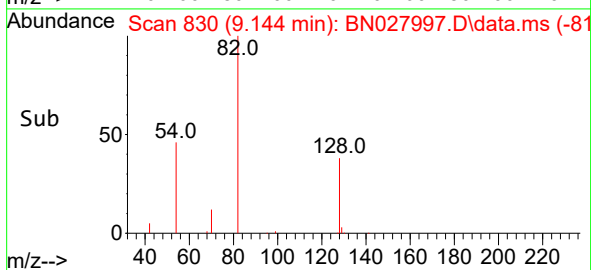
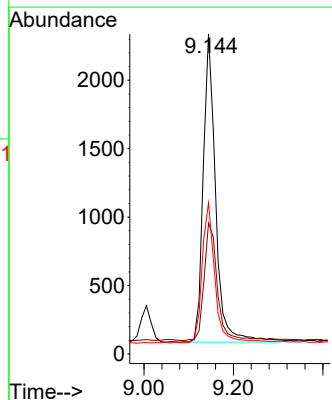
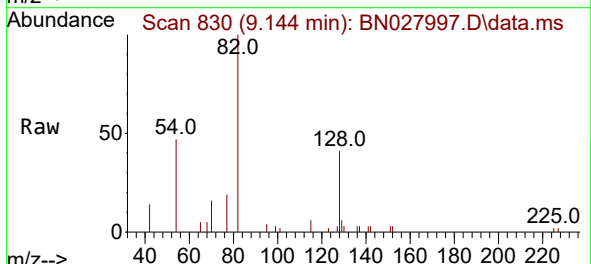
Instrument :
BNA_N
ClientSampleId :
PB155726BSD

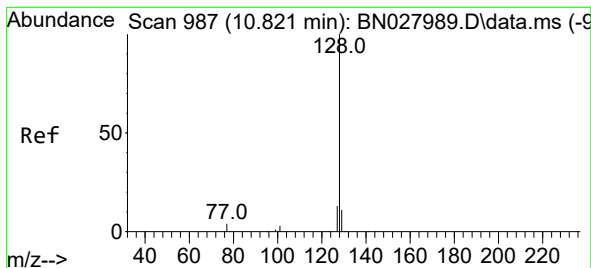
Tgt Ion:	136	Resp:	12809
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.4	14.0
54	8.2	7.0	10.6
68	7.4	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.144 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion:	82	Resp:	4343
Ion Ratio	Lower	Upper	
82	100		
128	41.0	32.7	49.1
54	47.3	38.7	58.1





#9

Naphthalene

Concen: 0.396 ng

RT: 10.821 min Scan# 9

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

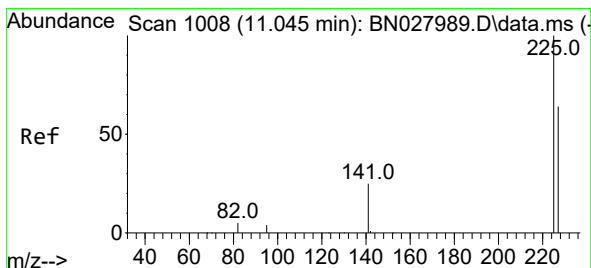
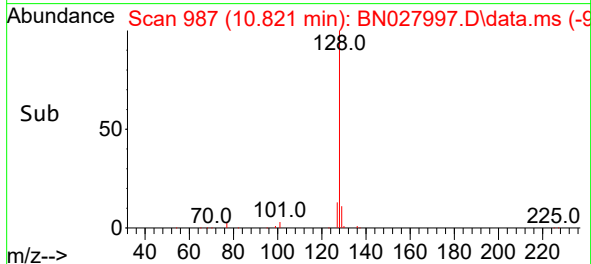
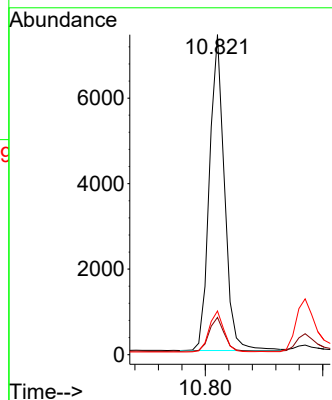
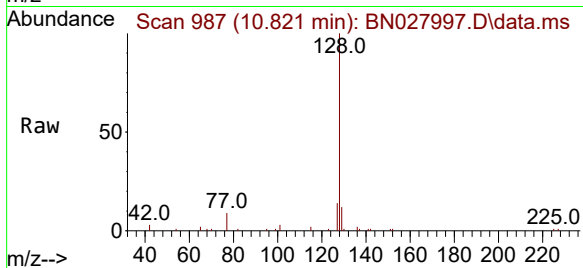
Tgt Ion:128 Resp: 13102

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 11.045 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

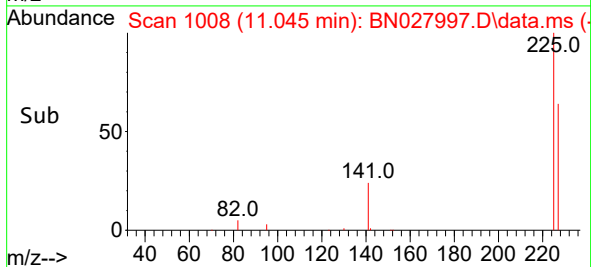
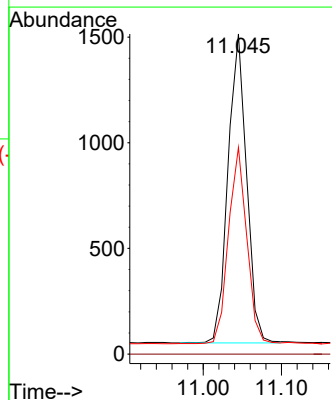
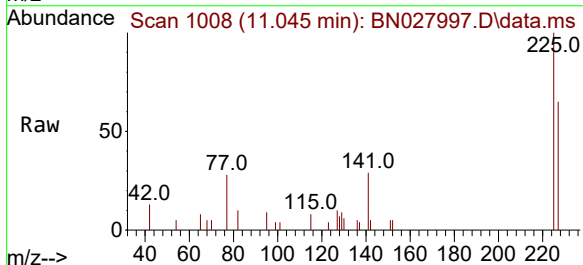
Tgt Ion:225 Resp: 2407

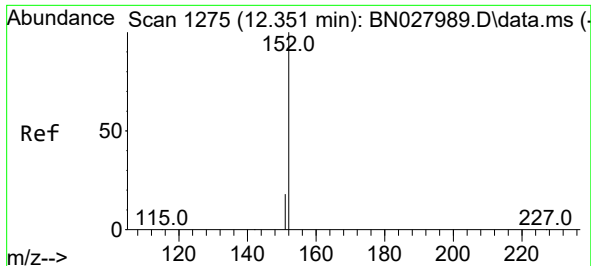
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.4 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.403 ng

RT: 12.351 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

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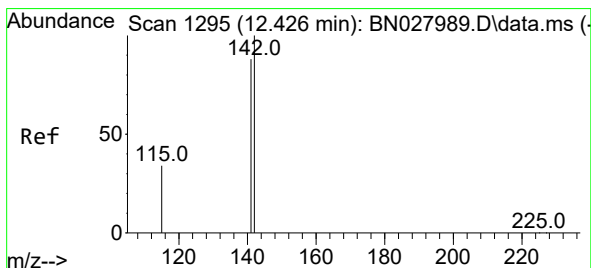
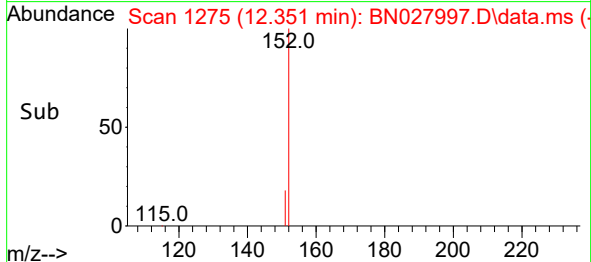
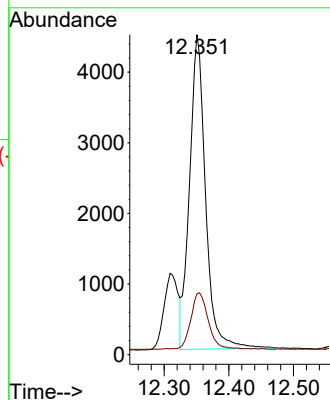
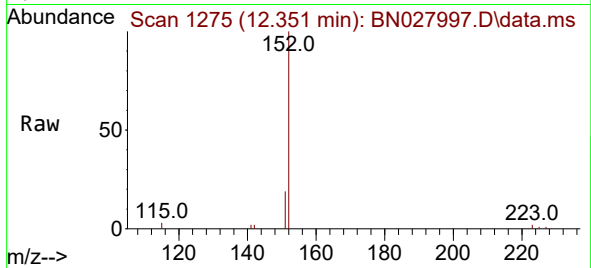
PB155726BSD

Tgt Ion:152 Resp: 7646

Ion Ratio Lower Upper

152 100

151 19.2 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.365 ng

RT: 12.426 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

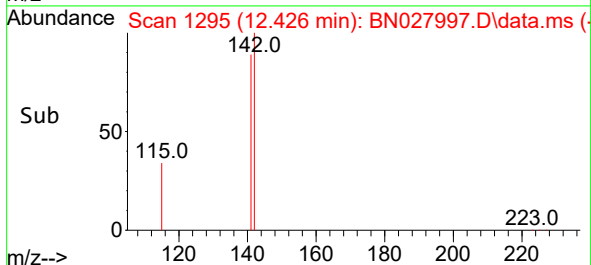
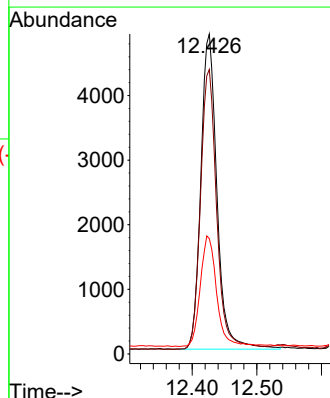
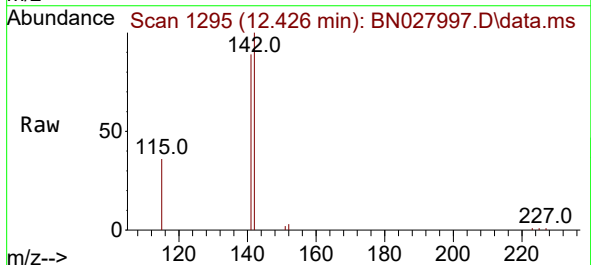
Tgt Ion:142 Resp: 8452

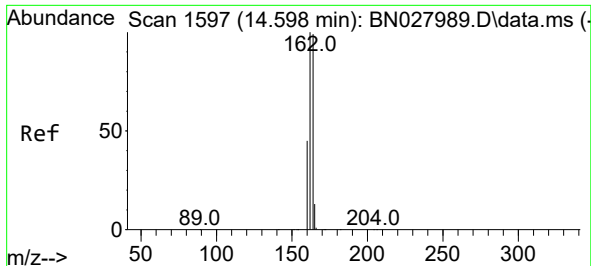
Ion Ratio Lower Upper

142 100

141 88.9 70.7 106.1

115 36.0 28.6 42.8

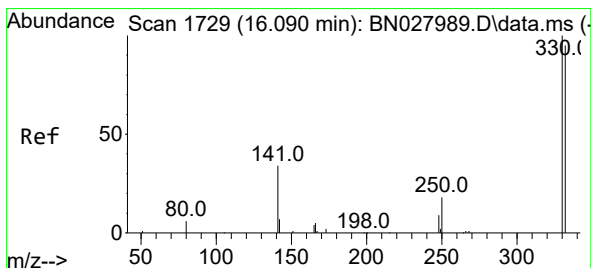
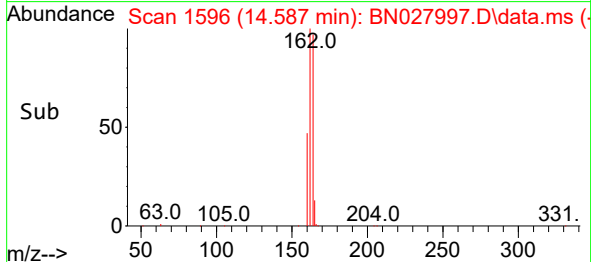
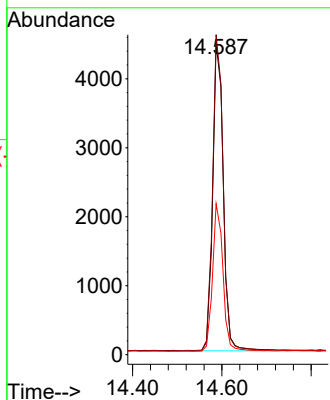
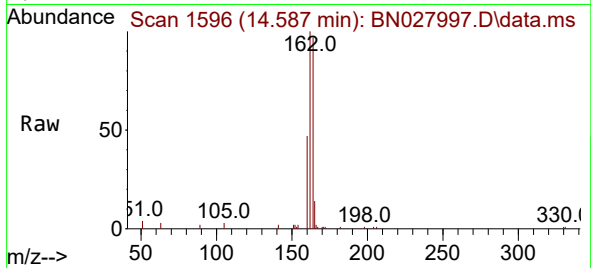




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.587 min Scan# 1596
 Delta R.T. -0.011 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

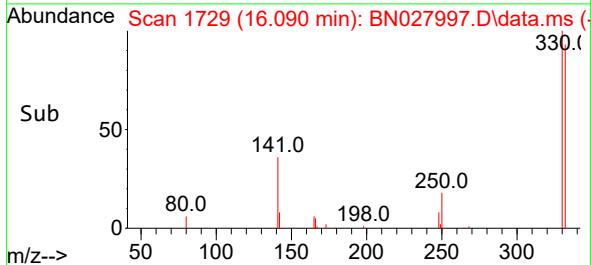
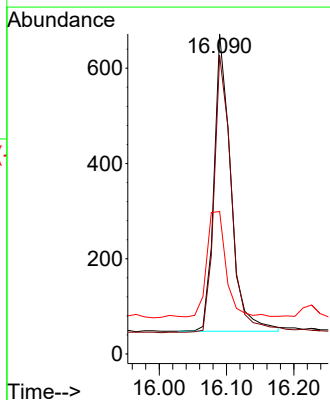
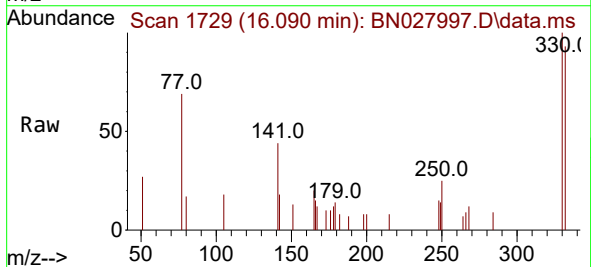
Instrument :
 BNA_N
 ClientSampleId :
 PB155726BSD

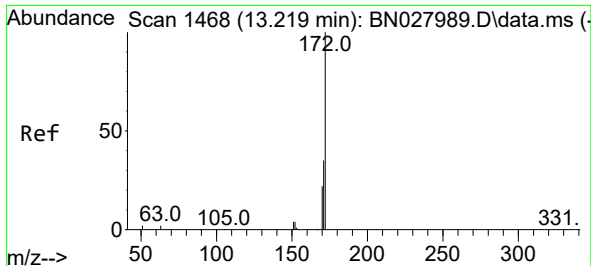
Tgt Ion:164 Resp: 7304
 Ion Ratio Lower Upper
 164 100
 162 102.8 80.8 121.2
 160 48.5 36.4 54.6



#14
 2,4,6-Tribromophenol
 Concen: 0.324 ng
 RT: 16.090 min Scan# 1729
 Delta R.T. 0.000 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

Tgt Ion:330 Resp: 1085
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.1 117.1
 141 40.5 33.4 50.2

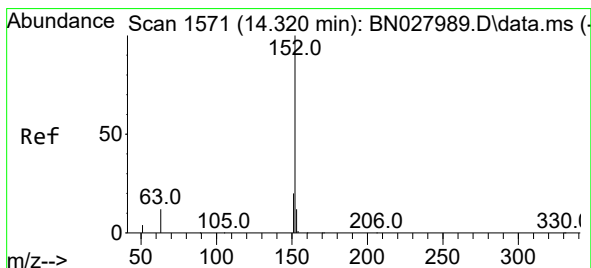
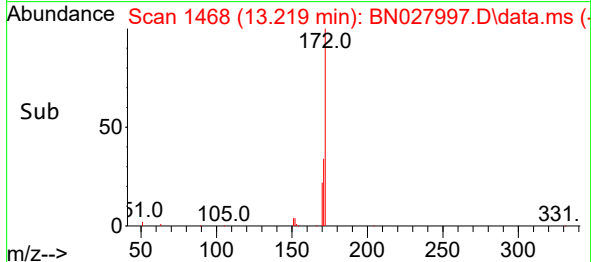
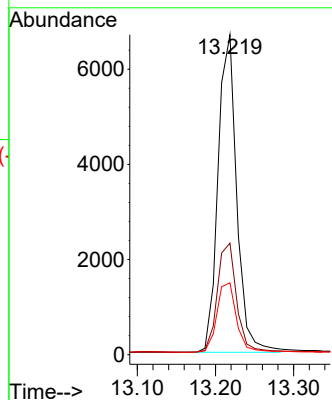
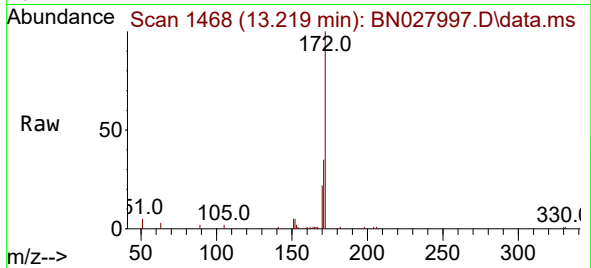




#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.219 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

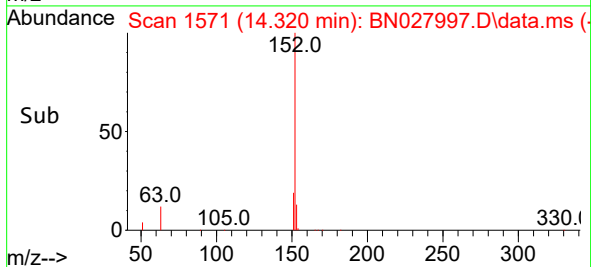
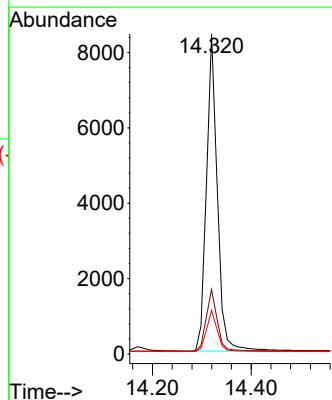
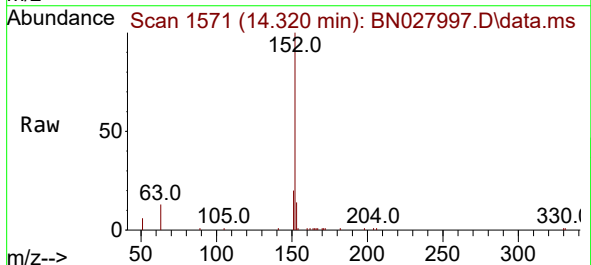
Instrument :
BNA_N
ClientSampleId :
PB155726BSD

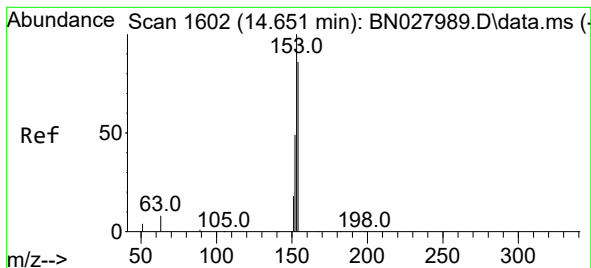
Tgt Ion:172 Resp: 11122
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.5 18.4 27.6



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.320 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion:152 Resp: 12882
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 0.392 ng

RT: 14.651 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

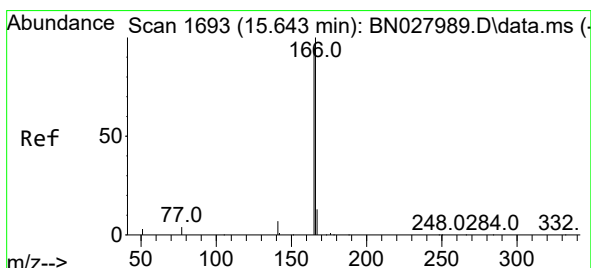
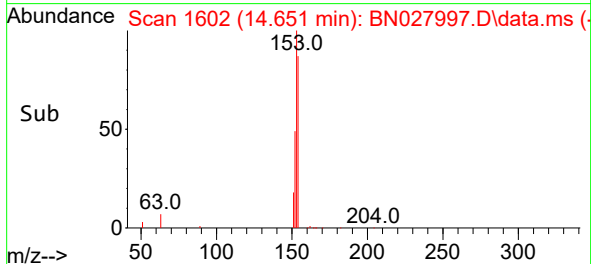
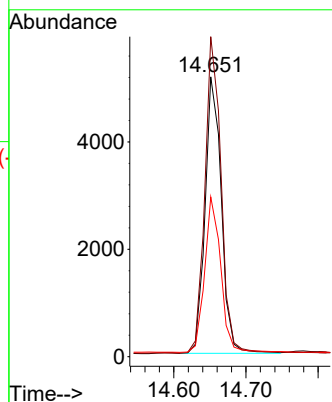
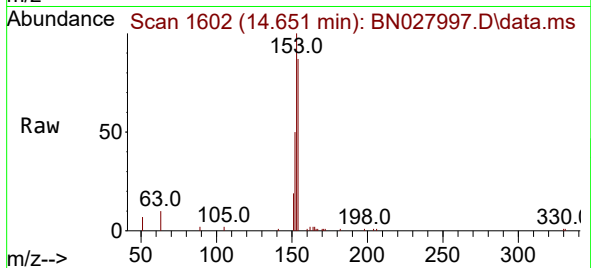
Tgt Ion:154 Resp: 8091

Ion Ratio Lower Upper

154 100

153 114.7 90.8 136.2

152 55.8 43.9 65.9



#18

Fluorene

Concen: 0.399 ng

RT: 15.643 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

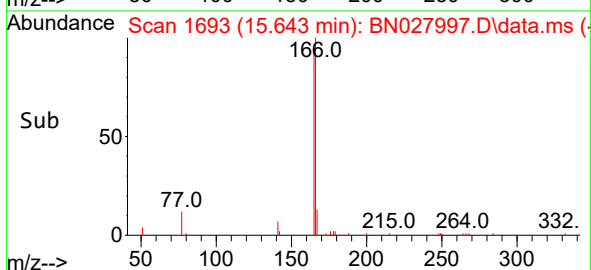
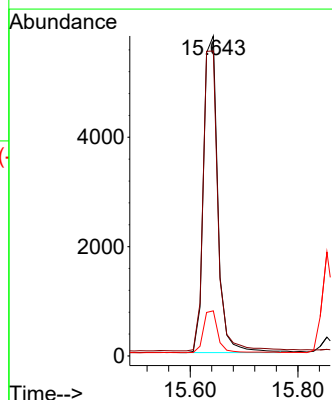
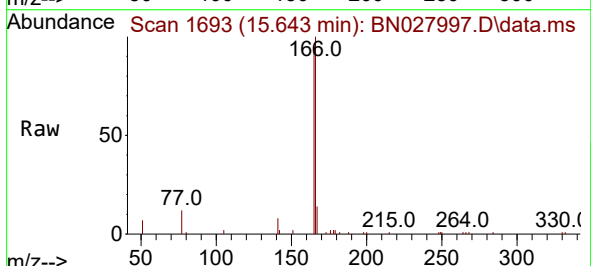
Tgt Ion:166 Resp: 10680

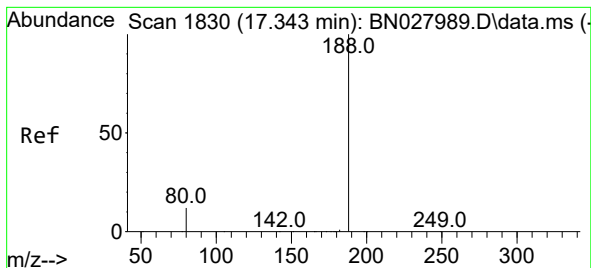
Ion Ratio Lower Upper

166 100

165 97.7 77.8 116.8

167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.343 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

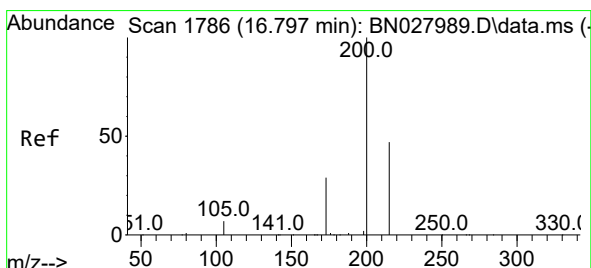
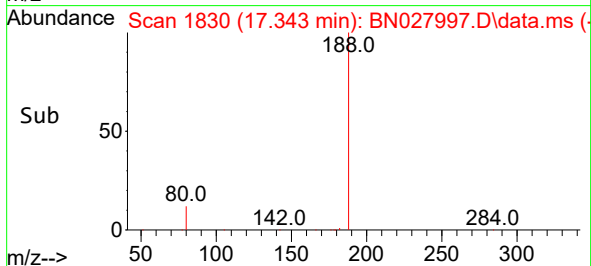
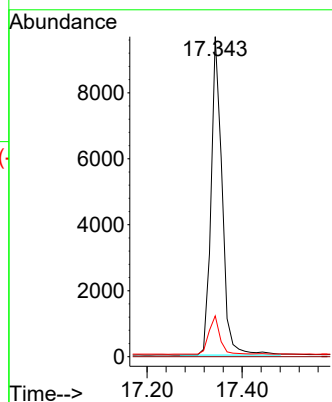
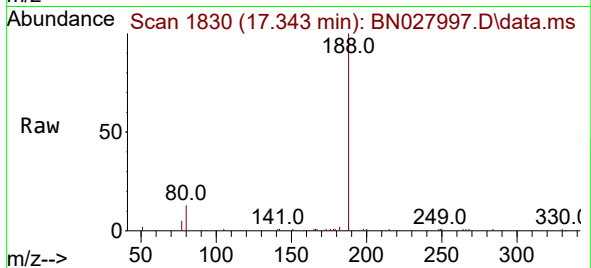
Tgt Ion:188 Resp: 15625

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 10.2 15.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.438 ng

RT: 16.797 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

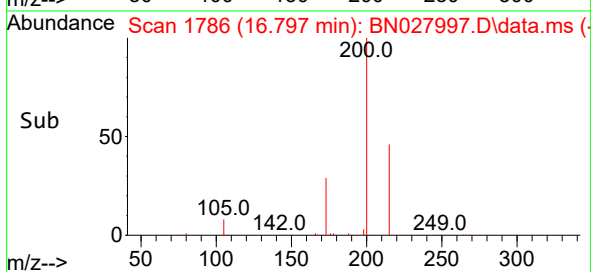
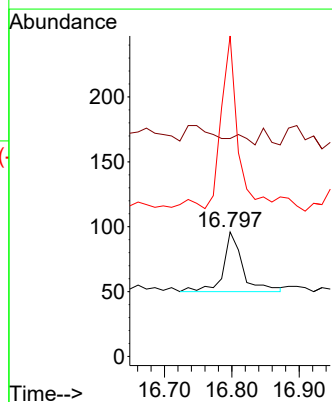
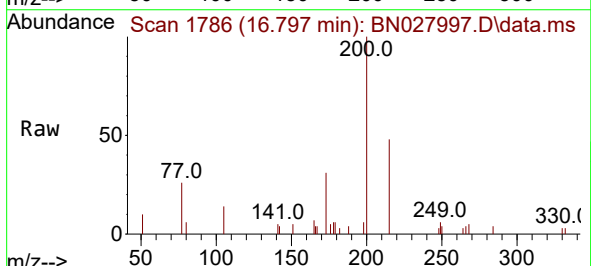
Tgt Ion:198 Resp: 91

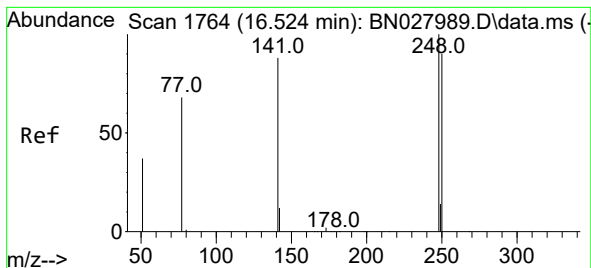
Ion Ratio Lower Upper

198 100

51 175.0 180.7 271.1#

105 257.3 222.2 333.2

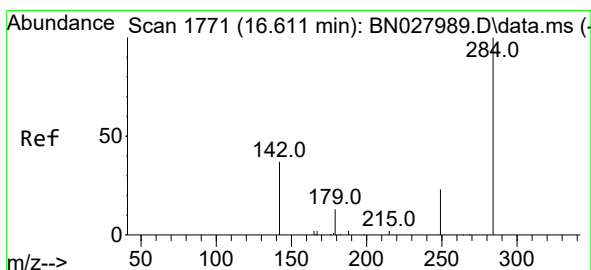
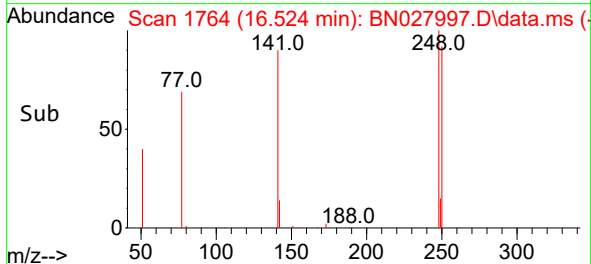
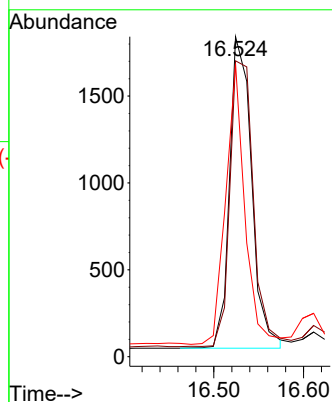
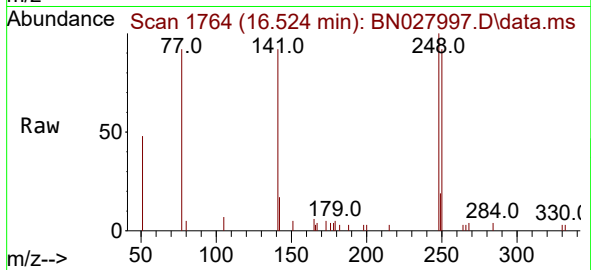




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

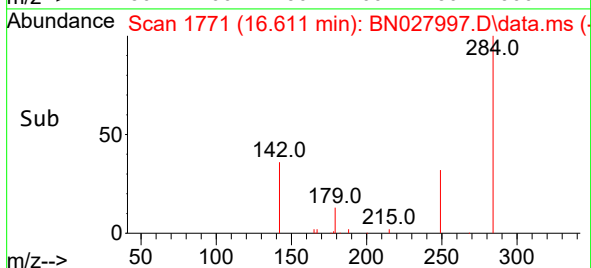
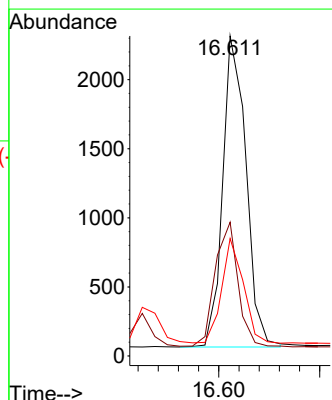
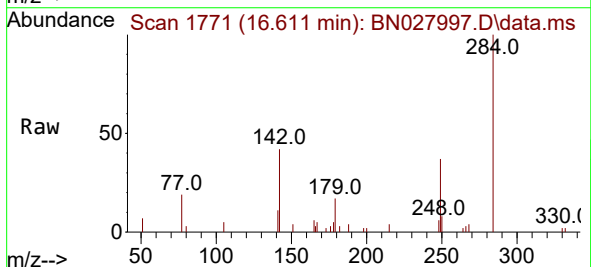
Instrument :
BNA_N
ClientSampleId :
PB155726BSD

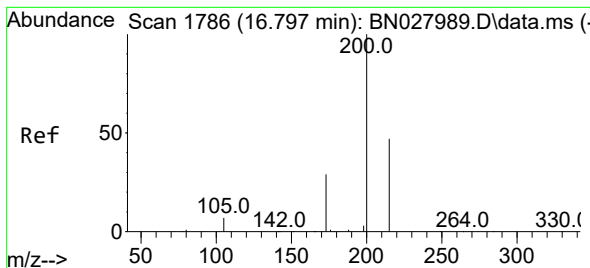
Tgt Ion:248 Resp: 3060
Ion Ratio Lower Upper
248 100
250 92.5 72.3 108.5
141 91.5 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.611 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion:284 Resp: 3614
Ion Ratio Lower Upper
284 100
142 38.7 29.9 44.9
249 31.2 25.0 37.4





#23

Atrazine

Concen: 0.376 ng

RT: 16.797 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

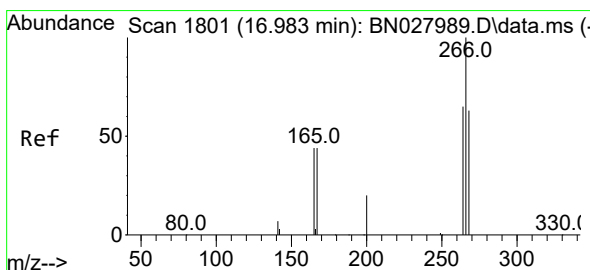
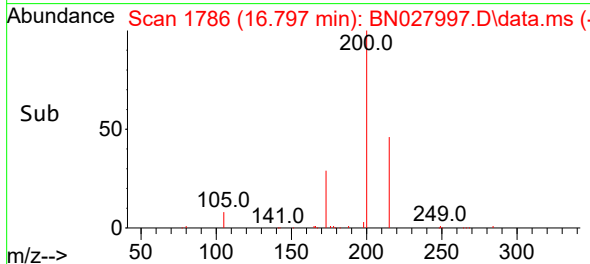
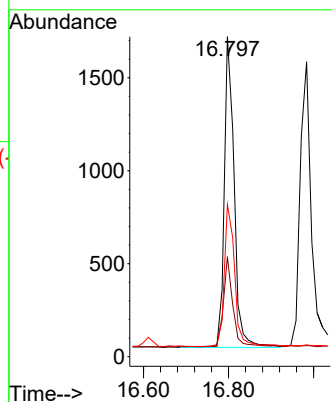
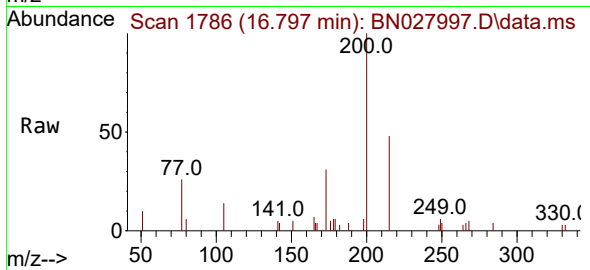
Tgt Ion:200 Resp: 2675

Ion Ratio Lower Upper

200 100

173 31.3 24.7 37.1

215 47.5 39.0 58.6



#24

Pentachlorophenol

Concen: 3.717 ng

RT: 16.983 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

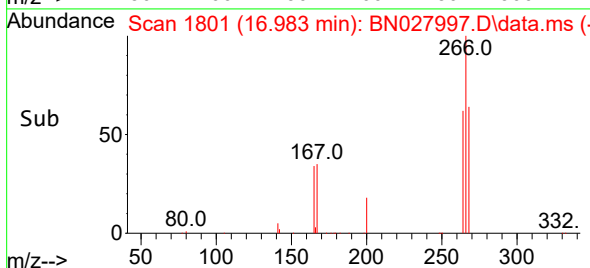
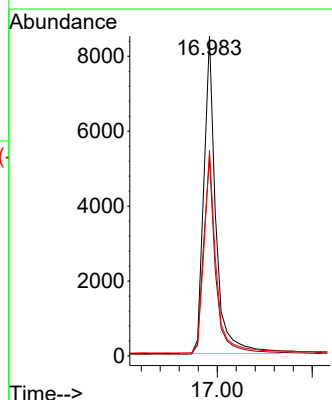
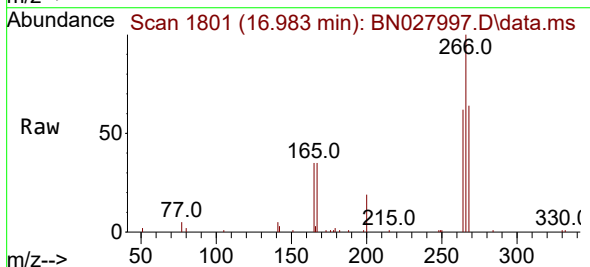
Tgt Ion:266 Resp: 14965

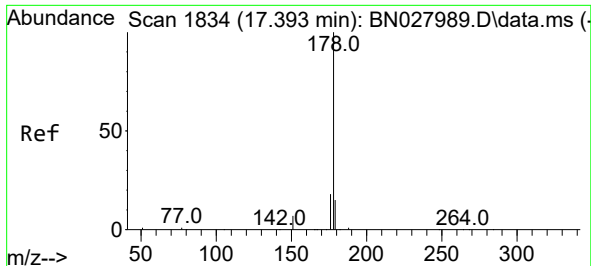
Ion Ratio Lower Upper

266 100

264 63.0 52.7 79.1

268 64.3 56.2 84.2

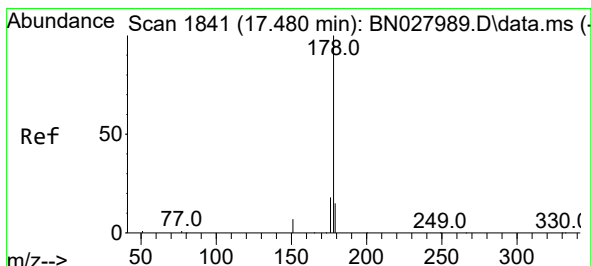
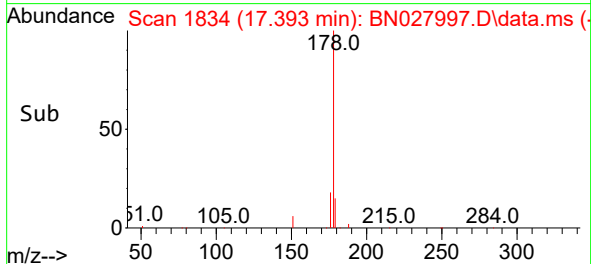
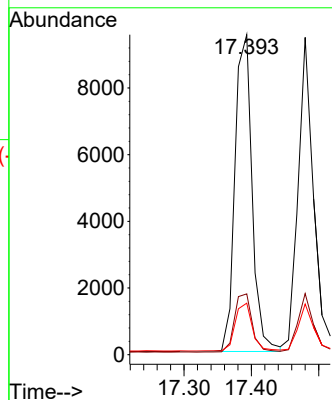
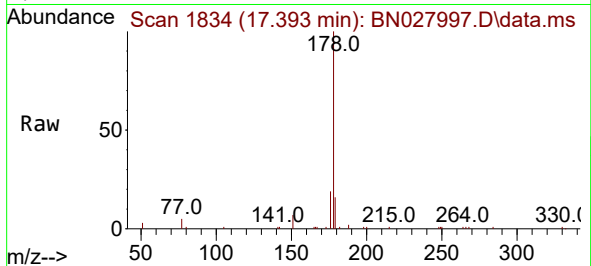




#25
Phenanthrene
Concen: 0.399 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

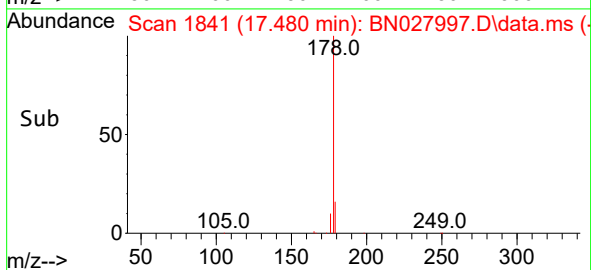
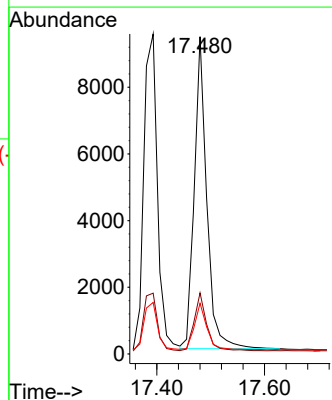
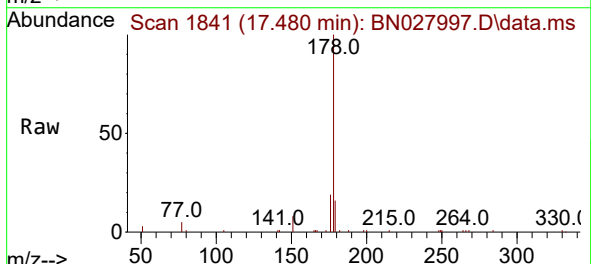
Instrument :
BNA_N
ClientSampleId :
PB155726BSD

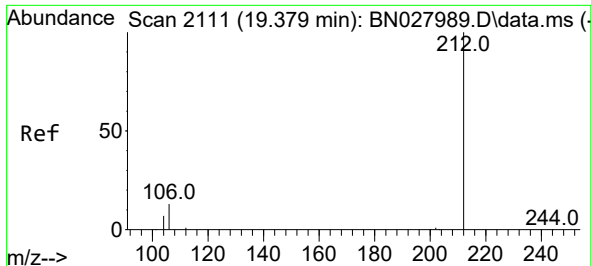
Tgt Ion:178 Resp: 16807
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.380 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion:178 Resp: 15123
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 14.9 12.2 18.2

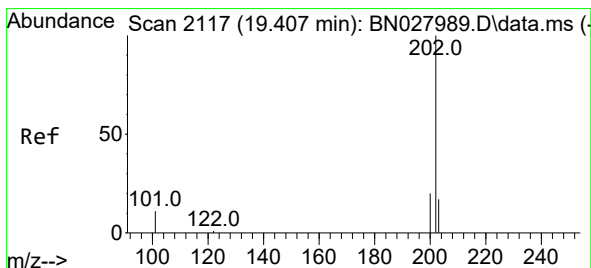
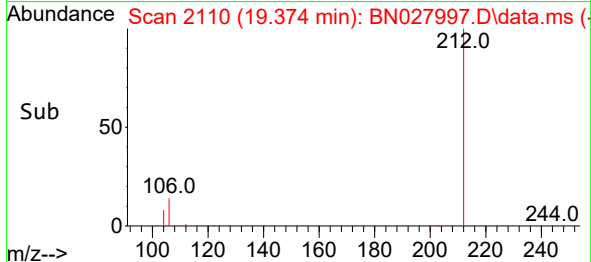
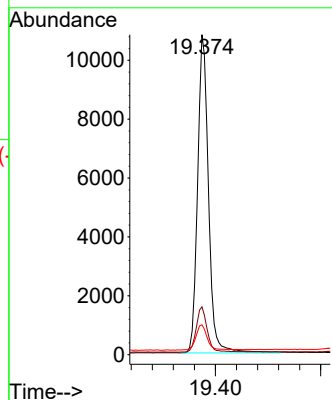
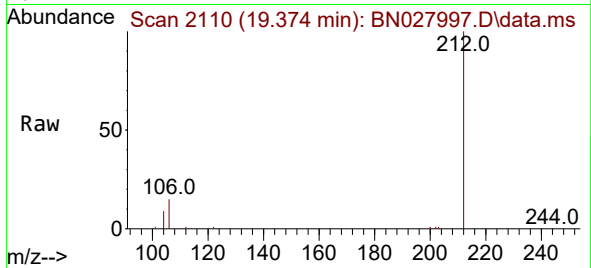




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.374 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

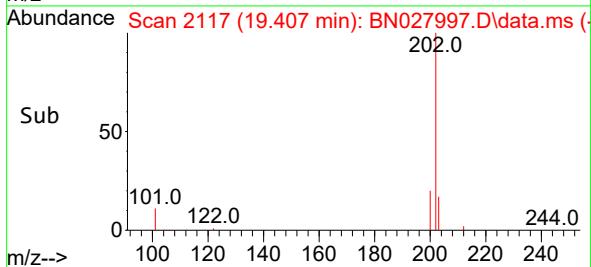
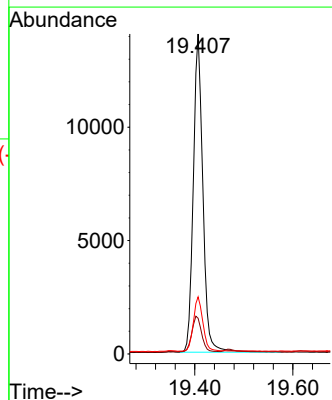
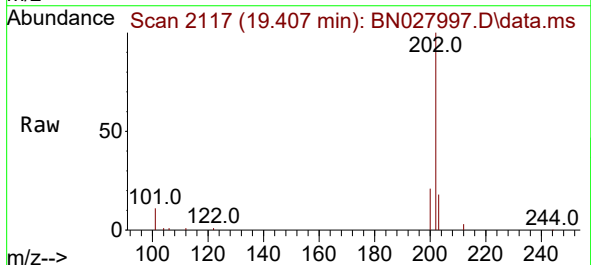
Instrument :
BNA_N
ClientSampleId :
PB155726BSD

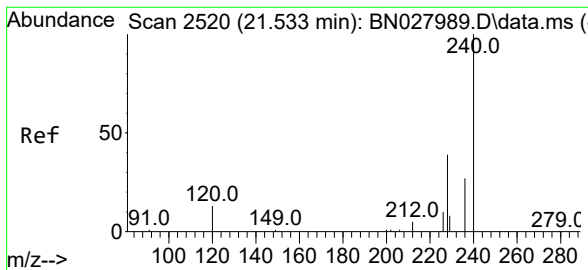
Tgt Ion:212 Resp: 15532
Ion Ratio Lower Upper
212 100
106 14.3 11.3 16.9
104 8.2 6.4 9.6



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.407 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion:202 Resp: 18962
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.533 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

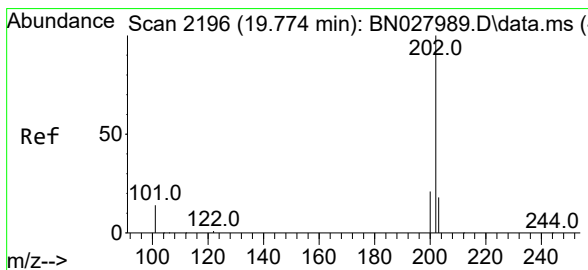
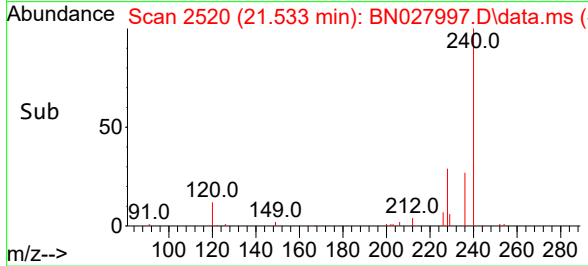
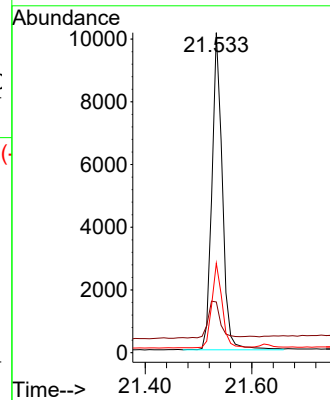
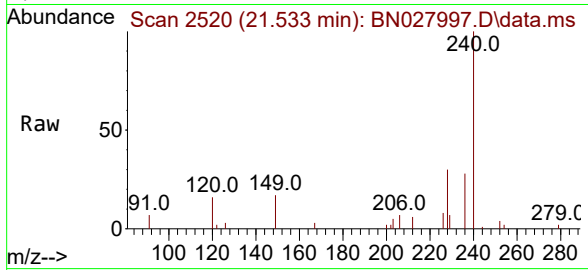
Tgt Ion:240 Resp: 13669

Ion Ratio Lower Upper

240 100

120 15.8 13.8 20.6

236 28.0 22.6 33.8



#30

Pyrene

Concen: 0.392 ng

RT: 19.774 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

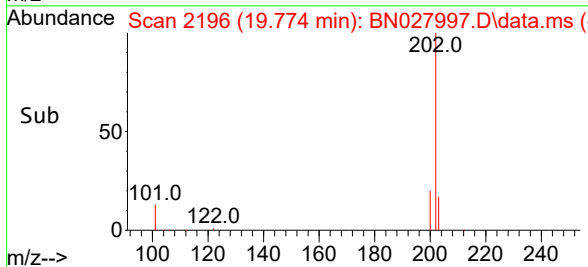
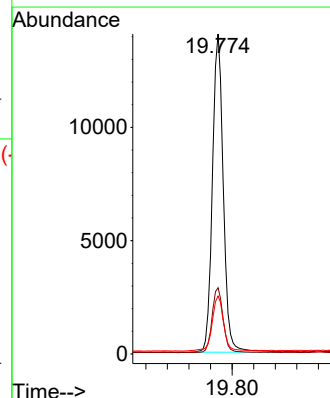
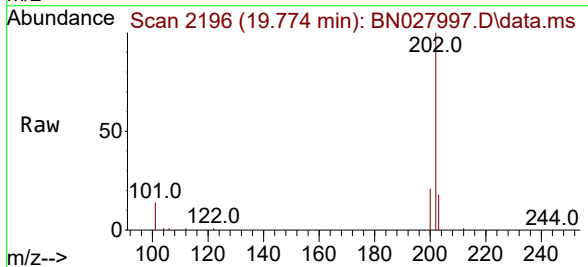
Tgt Ion:202 Resp: 19655

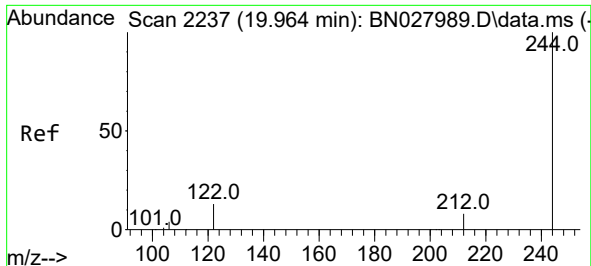
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 18.2 14.7 22.1

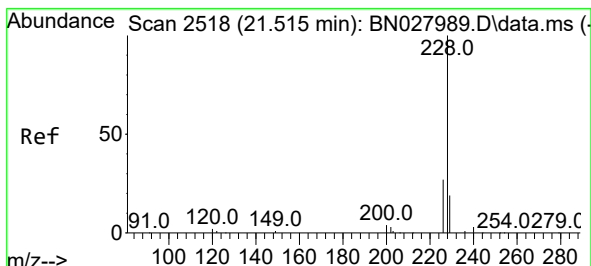
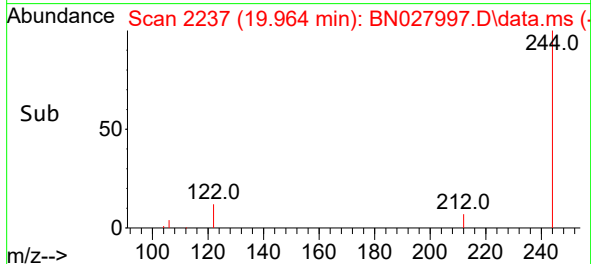
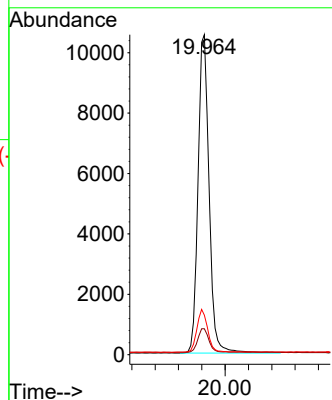
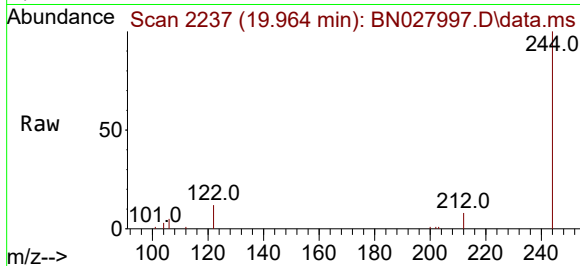




#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 19.964 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

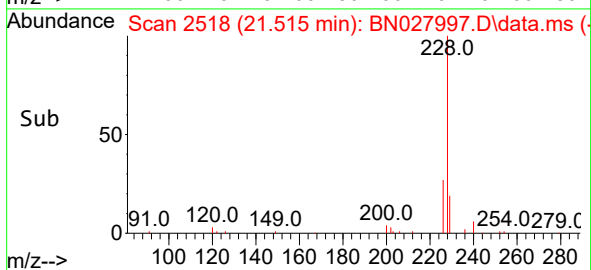
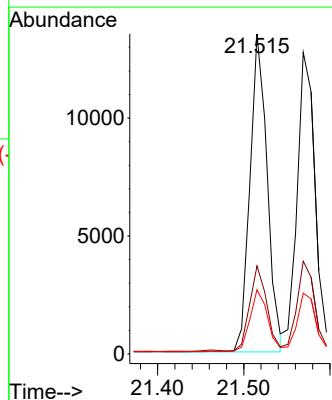
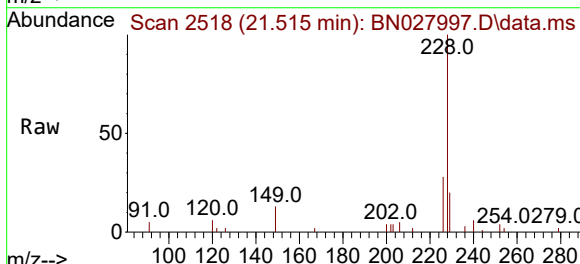
Instrument :
 BNA_N
 ClientSampleId :
 PB155726BSD

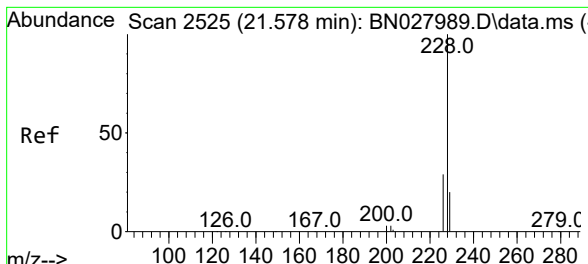
Tgt Ion:244 Resp: 13867
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 12.4 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.515 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

Tgt Ion:228 Resp: 18733
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.0 33.0
 229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.411 ng

RT: 21.569 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

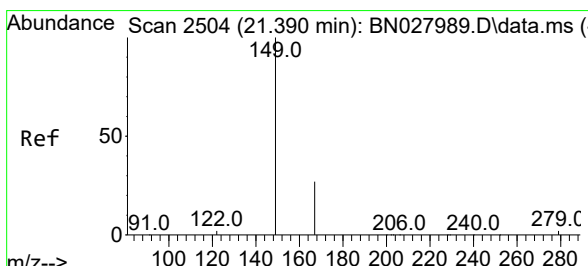
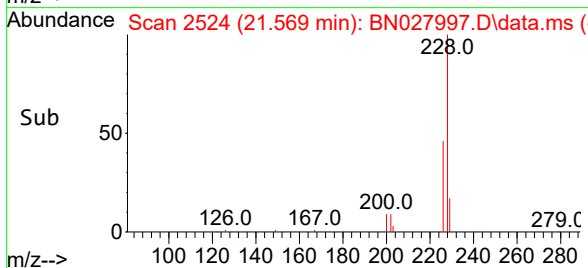
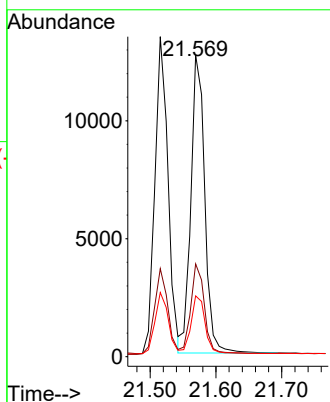
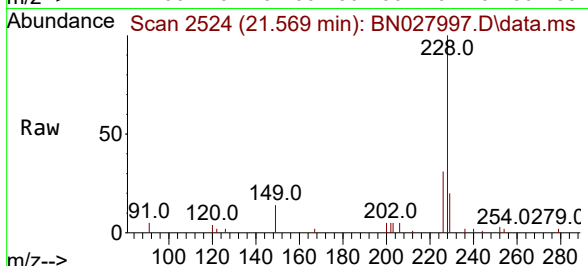
Tgt Ion:228 Resp: 18434

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.8

229 20.1 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.390 min Scan# 2504

Delta R.T. -0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

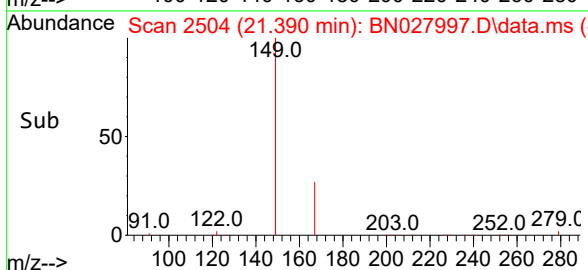
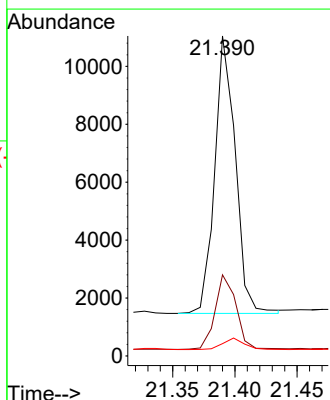
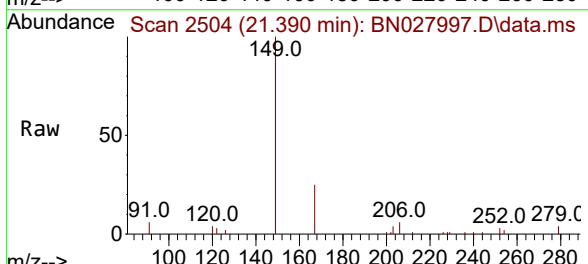
Tgt Ion:149 Resp: 11062

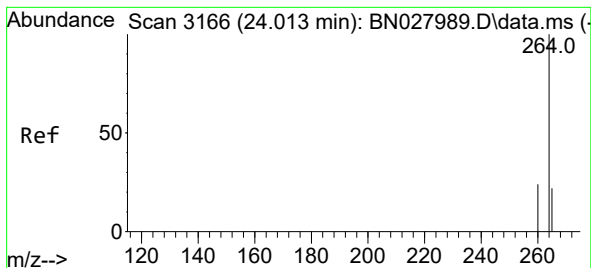
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.5 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.007 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027997.D

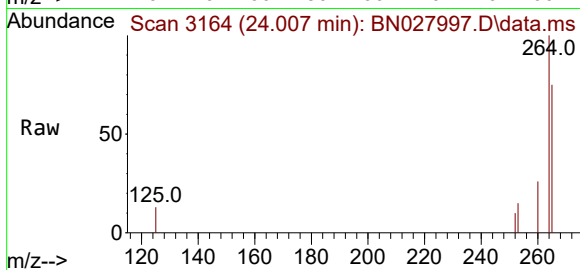
Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD



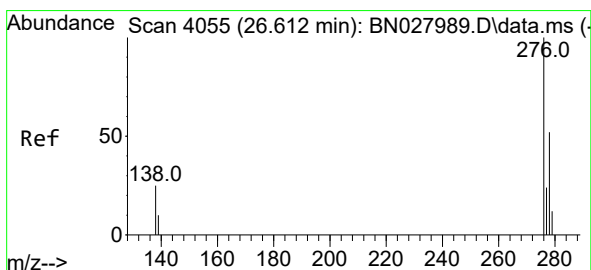
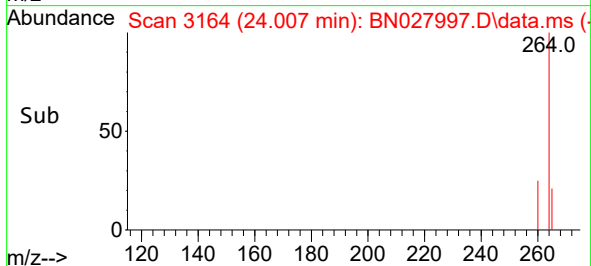
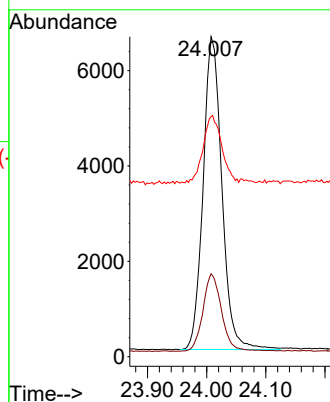
Tgt Ion:264 Resp: 14461

Ion Ratio Lower Upper

264 100

260 25.9 20.2 30.4

265 75.1 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.415 ng

RT: 26.609 min Scan# 4054

Delta R.T. -0.003 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

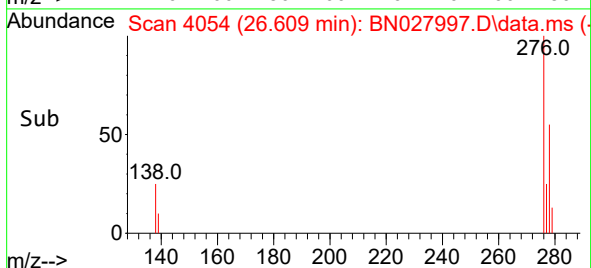
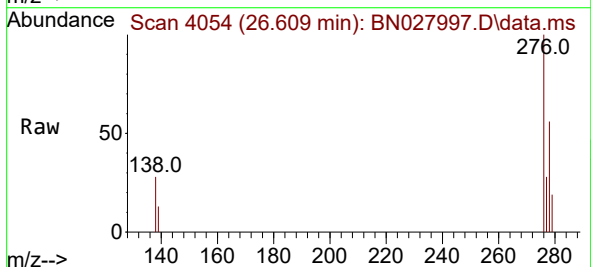
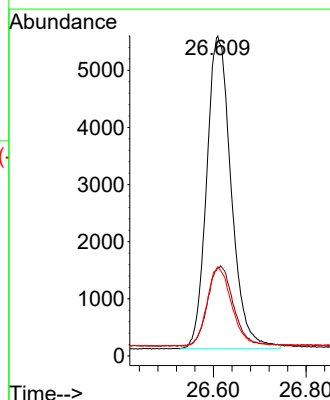
Tgt Ion:276 Resp: 20170

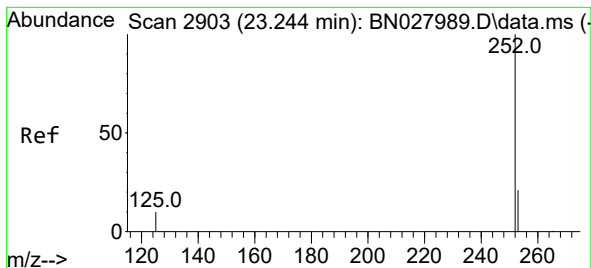
Ion Ratio Lower Upper

276 100

138 26.3 20.9 31.3

277 25.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 23.241 min Scan# 2902

Delta R.T. -0.003 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

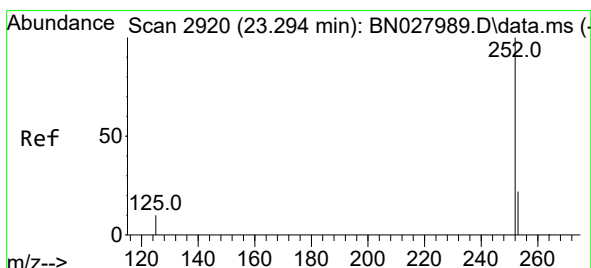
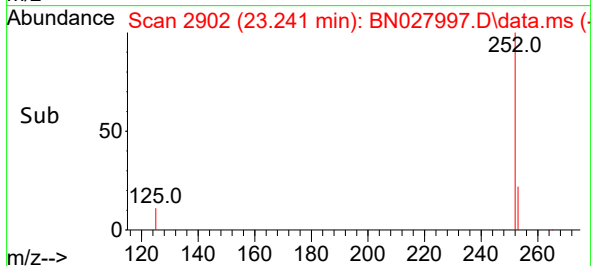
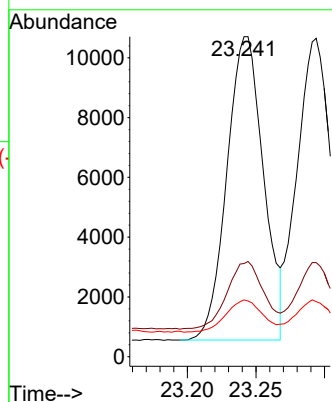
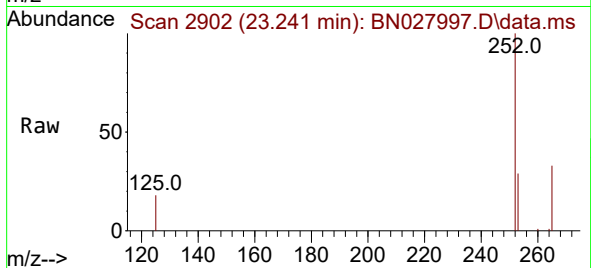
Tgt Ion:252 Resp: 18844

Ion Ratio Lower Upper

252 100

253 29.1 22.9 34.3

125 17.8 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 23.294 min Scan# 2920

Delta R.T. 0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

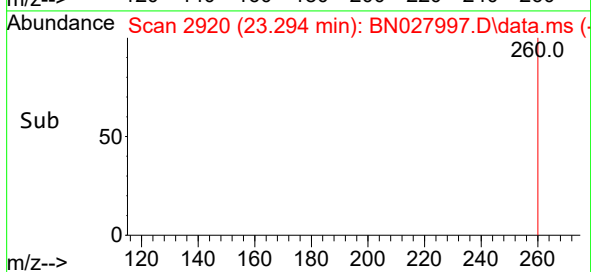
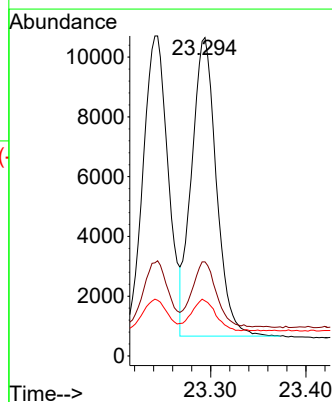
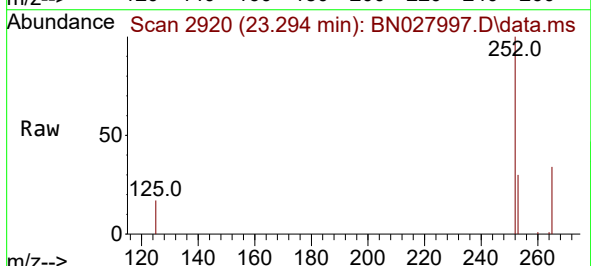
Tgt Ion:252 Resp: 18056

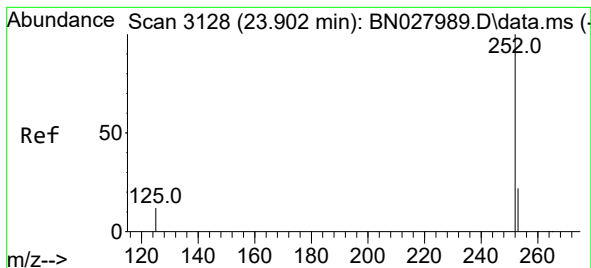
Ion Ratio Lower Upper

252 100

253 29.5 23.1 34.7

125 17.3 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.899 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

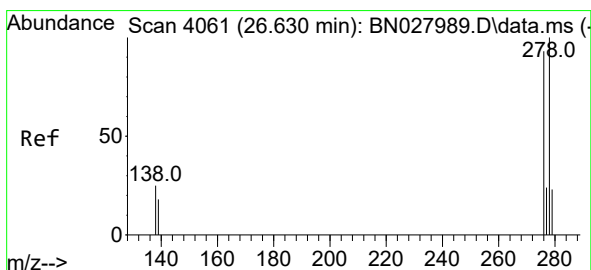
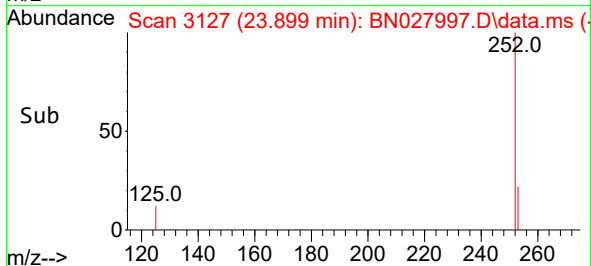
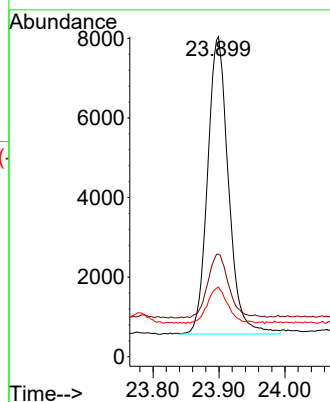
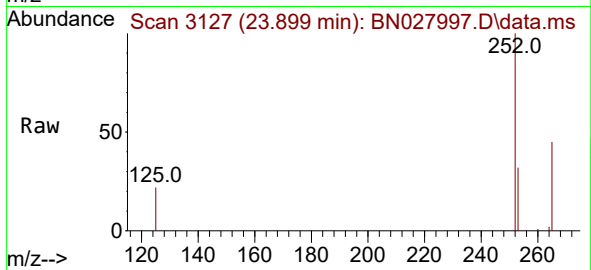
Tgt Ion:252 Resp: 16413

Ion Ratio Lower Upper

252 100

253 32.1 25.0 37.4

125 21.8 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.414 ng

RT: 26.627 min Scan# 4060

Delta R.T. -0.003 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

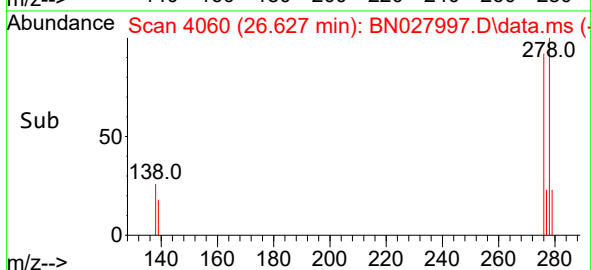
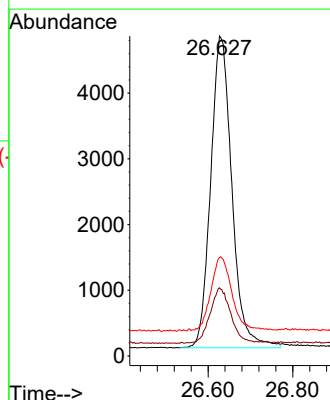
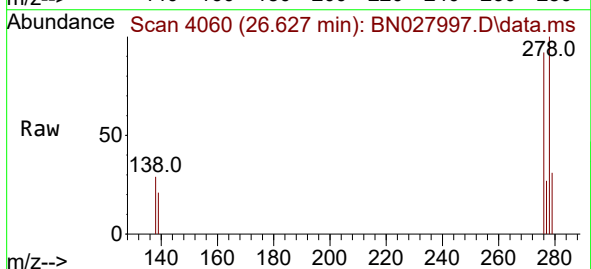
Tgt Ion:278 Resp: 16491

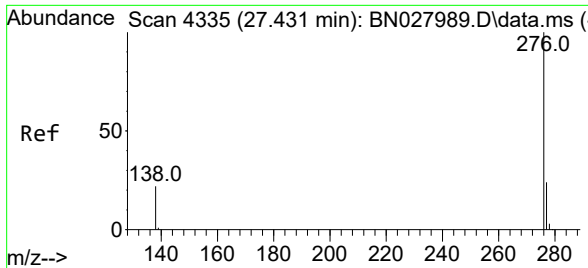
Ion Ratio Lower Upper

278 100

139 21.3 17.7 26.5

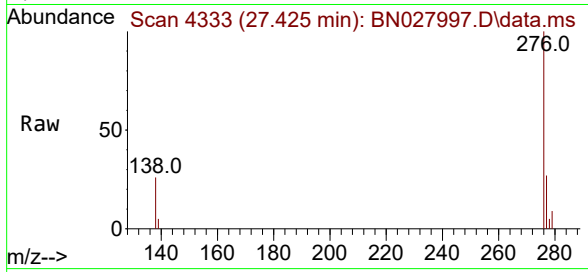
279 30.8 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 27.425 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Instrument :
BNA_N
ClientSampleId :
PB155726BSD



Tgt Ion:276 Resp: 16428
Ion Ratio Lower Upper
276 100
277 26.5 22.1 33.1
138 25.7 20.8 31.2

