

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
 Data File : BN023722.D
 Acq On : 19 Jan 2023 17:24
 Operator : CG/JU
 Sample : PB150339BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150339BS

Quant Time: Jan 20 04:17:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 04:14:02 2023
 Response via : Initial Calibration

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

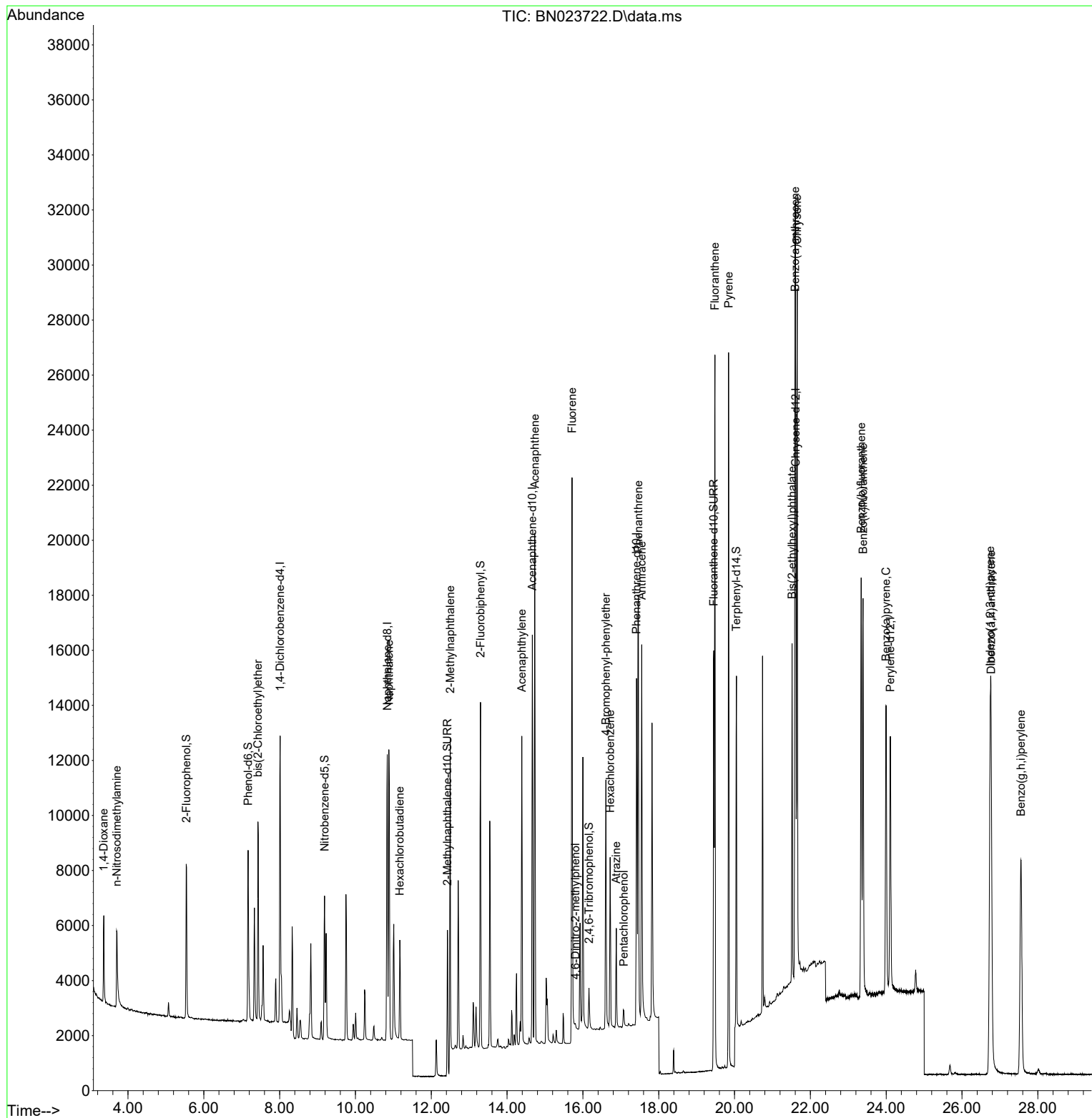
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	4850	0.400	ng	0.02
7) Naphthalene-d8	10.840	136	13619	0.400	ng	# 0.02
13) Acenaphthene-d10	14.666	164	7791	0.400	ng	0.02
19) Phenanthrene-d10	17.414	188	17220	0.400	ng	0.01
29) Chrysene-d12	21.616	240	15593	0.400	ng	# 0.03
35) Perylene-d12	24.109	264	13567	0.400	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	4669	0.458	ng	0.02
5) Phenol-d6	7.168	99	5569	0.459	ng	0.02
8) Nitrobenzene-d5	9.185	82	4234	0.393	ng	0.02
11) 2-Methylnaphthalene-d10	12.427	152	8239	0.438	ng	0.02
14) 2,4,6-Tribromophenol	16.161	330	953	0.288	ng	0.01
15) 2-Fluorobiphenyl	13.298	172	10343	0.312	ng	0.02
27) Fluoranthene-d10	19.452	212	16539	0.409	ng	0.02
31) Terphenyl-d14	20.049	244	11150	0.453	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.362	88	1994	0.388	ng	98
3) n-Nitrosodimethylamine	3.702	42	2193	0.365	ng	# 91
6) bis(2-Chloroethyl)ether	7.428	93	5249	0.420	ng	98
9) Naphthalene	10.883	128	13911	0.395	ng	99
10) Hexachlorobutadiene	11.171	225	2802	0.392	ng	# 100
12) 2-Methylnaphthalene	12.499	142	6558	0.265	ng	100
16) Acenaphthylene	14.388	152	11955	0.377	ng	100
17) Acenaphthene	14.730	154	8497	0.383	ng	98
18) Fluorene	15.714	166	9786	0.311	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	133	0.054	ng	# 1
21) 4-Bromophenyl-phenylether	16.608	248	3632	0.369	ng	94
22) Hexachlorobenzene	16.719	284	4459	0.370	ng	98
23) Atrazine	16.881	200	2757	0.391	ng	98
24) Pentachlorophenol	17.079	266	398	0.234	ng	97
25) Phenanthrene	17.464	178	18866	0.377	ng	100
26) Anthracene	17.551	178	15247	0.376	ng	100
28) Fluoranthene	19.481	202	21763	0.398	ng	100
30) Pyrene	19.844	202	22183	0.384	ng	99
32) Benzo(a)anthracene	21.598	228	20243	0.408	ng	98
33) Chrysene	21.652	228	21416	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.518	149	10292	0.465	ng	97
36) Indeno(1,2,3-cd)pyrene	26.743	276	21894	0.361	ng	100
37) Benzo(b)fluoranthene	23.340	252	19510	0.346	ng	98
38) Benzo(k)fluoranthene	23.390	252	19903	0.349	ng	99
39) Benzo(a)pyrene	23.995	252	16055	0.386	ng	99
40) Dibenzo(a,h)anthracene	26.769	278	17588	0.360	ng	98
41) Benzo(g,h,i)perylene	27.553	276	18061	0.349	ng	99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 04:14:02 2023
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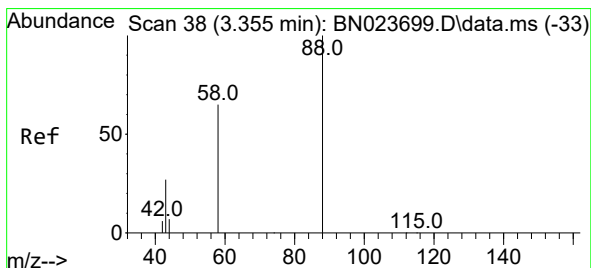
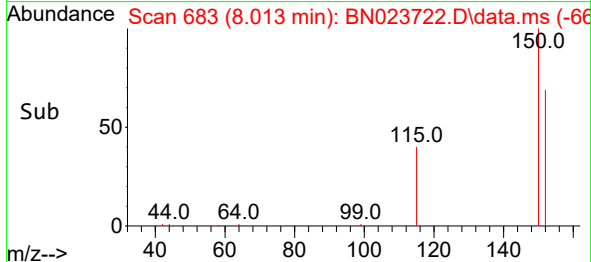
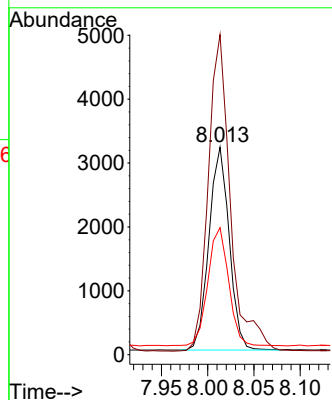
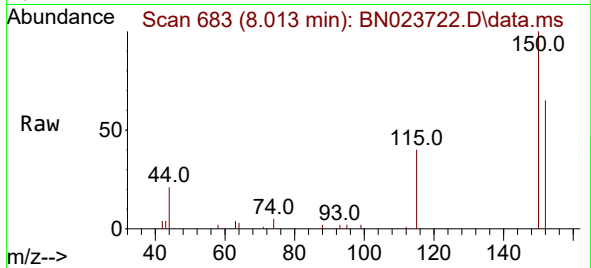




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 61
 Delta R.T. 0.021 min
 Lab File: BN023722.D
 Acq: 19 Jan 2023 17:24

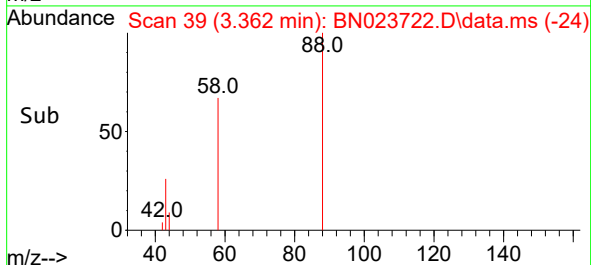
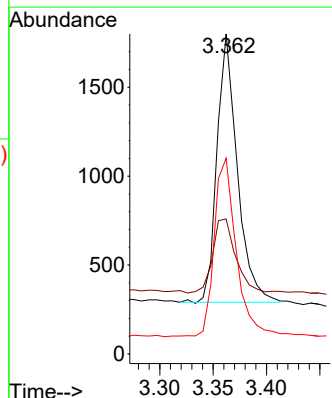
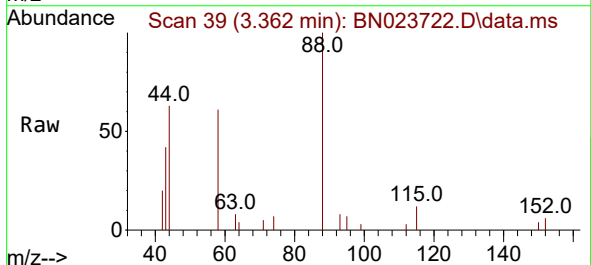
Instrument :
 BNA_N
 ClientSampleId :
 PB150339BS

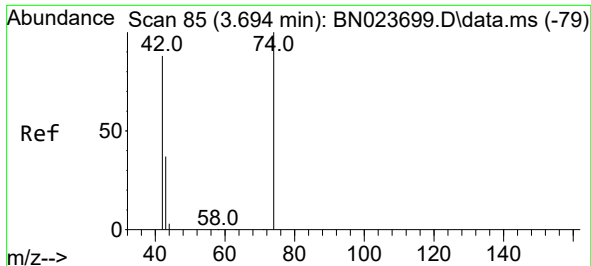
Tgt Ion:152 Resp: 4850
 Ion Ratio Lower Upper
 152 100
 150 154.2 122.4 183.6
 115 61.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.388 ng
 RT: 3.362 min Scan# 39
 Delta R.T. 0.007 min
 Lab File: BN023722.D
 Acq: 19 Jan 2023 17:24

Tgt Ion: 88 Resp: 1994
 Ion Ratio Lower Upper
 88 100
 43 31.6 26.8 40.2
 58 72.5 58.5 87.7

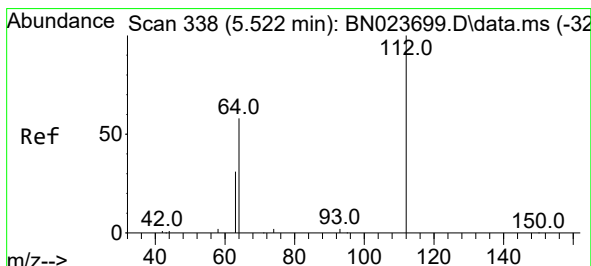
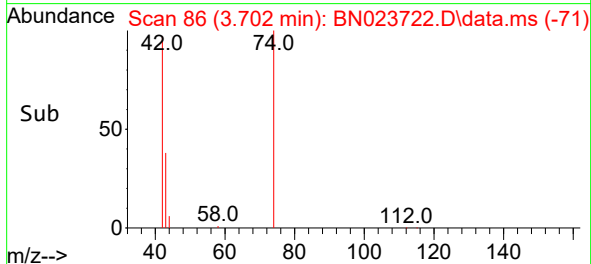
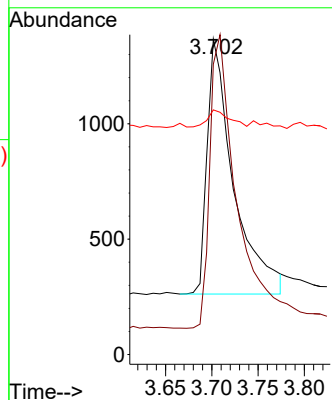
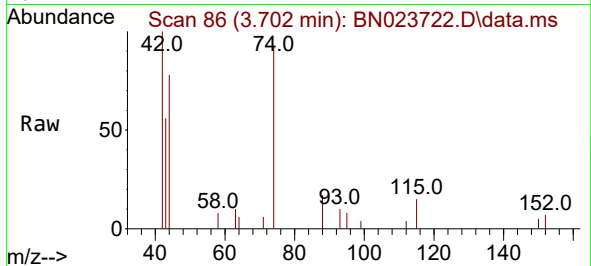




#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.702 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

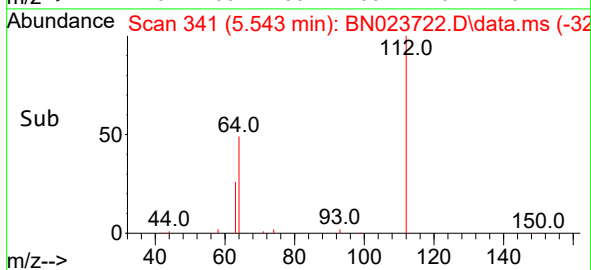
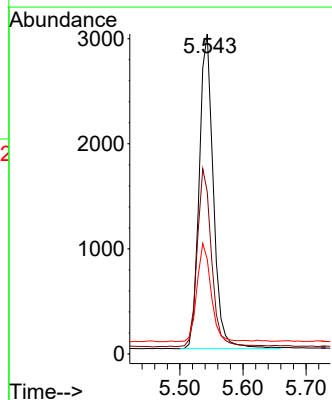
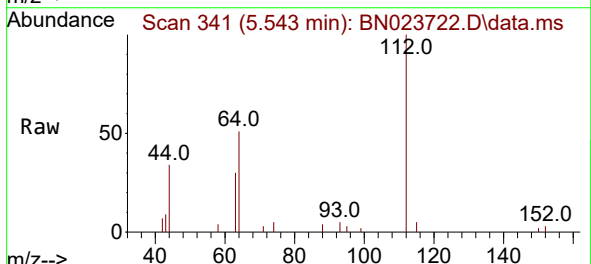
Instrument :
BNA_N
ClientSampleId :
PB150339BS

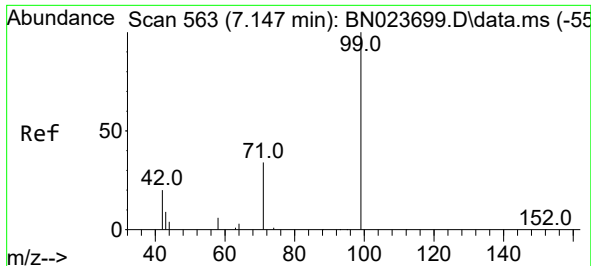
Tgt Ion: 42 Resp: 2193
Ion Ratio Lower Upper
42 100
74 118.1 87.4 131.2
44 5.4 9.4 14.2#



#4
2-Fluorophenol
Concen: 0.458 ng
RT: 5.543 min Scan# 341
Delta R.T. 0.022 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion: 112 Resp: 4669
Ion Ratio Lower Upper
112 100
64 57.5 45.8 68.8
63 30.6 25.3 37.9

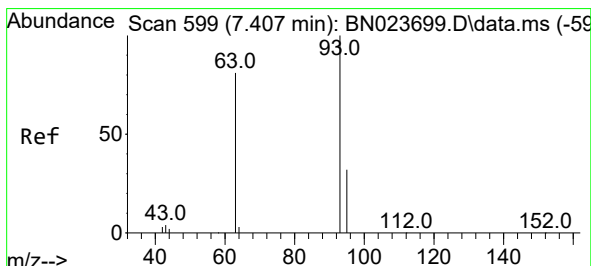
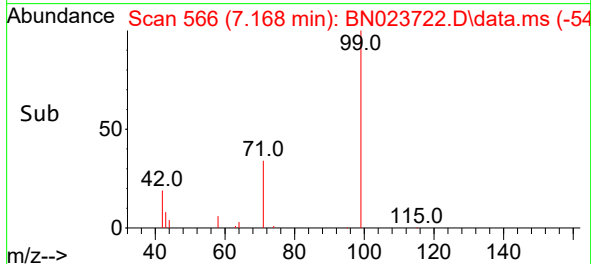
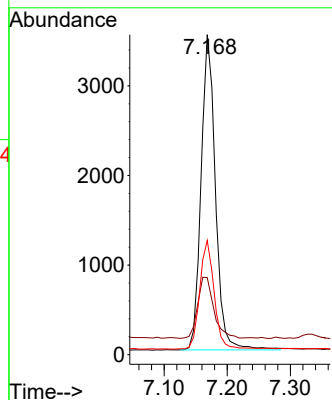
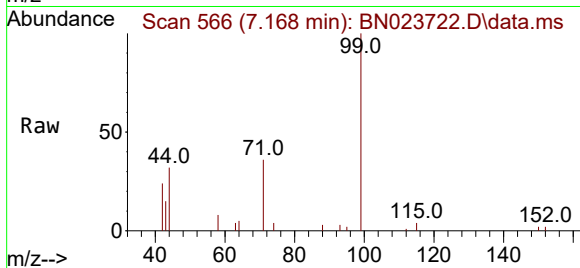




#5
Phenol-d6
Concen: 0.459 ng
RT: 7.168 min Scan# 501
Delta R.T. 0.022 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

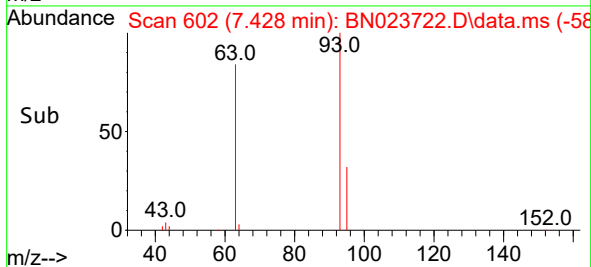
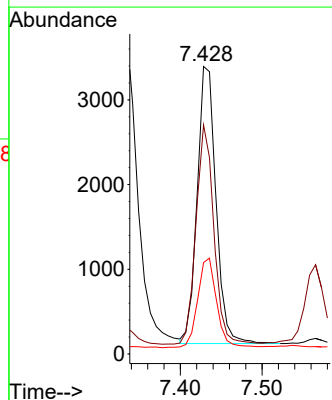
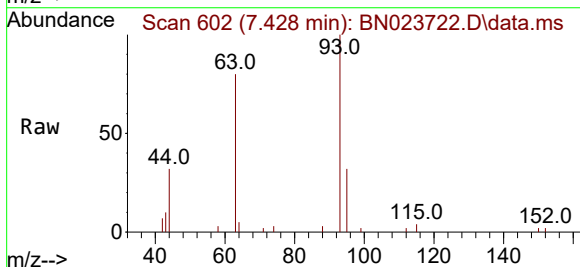
Instrument :
BNA_N
ClientSampleId :
PB150339BS

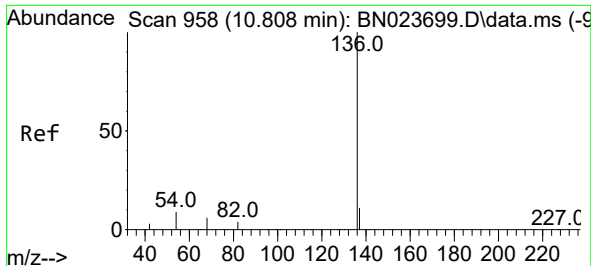
Tgt Ion: 99 Resp: 5569
Ion Ratio Lower Upper
99 100
42 21.6 19.4 29.0
71 34.5 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.420 ng
RT: 7.428 min Scan# 602
Delta R.T. 0.014 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion: 93 Resp: 5249
Ion Ratio Lower Upper
93 100
63 75.1 61.8 92.6
95 32.8 25.9 38.9

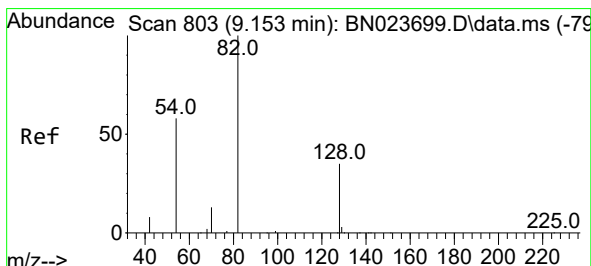
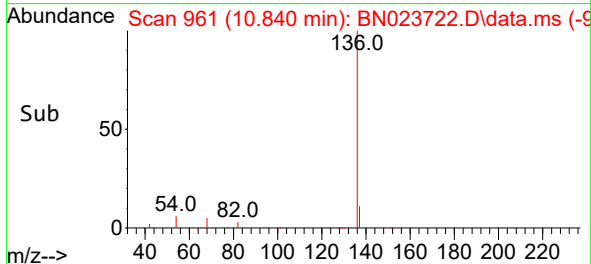
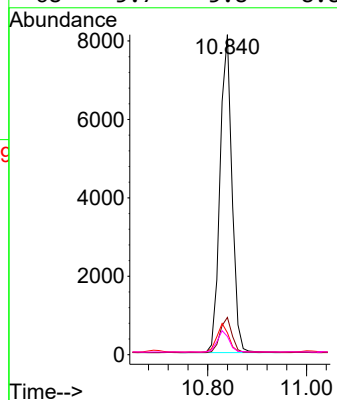
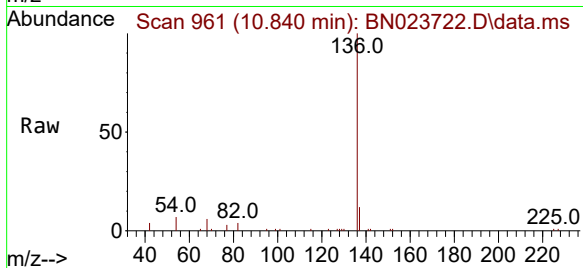




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 90
Delta R.T. 0.021 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

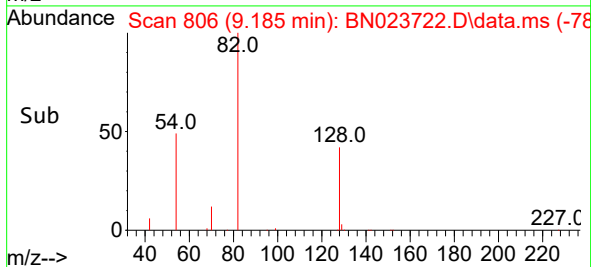
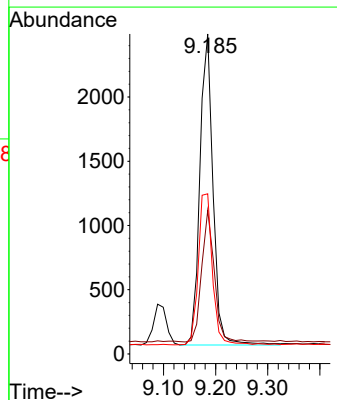
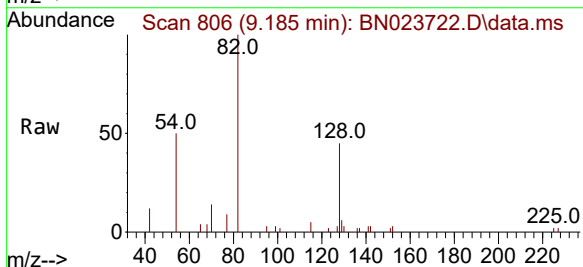
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BNA_N
ClientSampleId :
PB150339BS

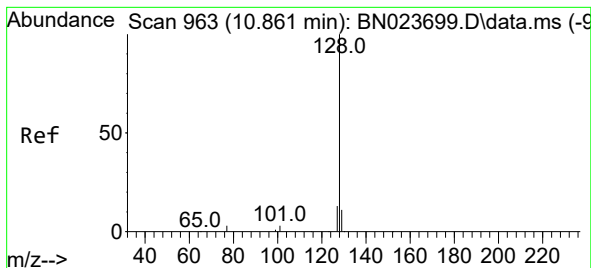
Tgt Ion:	136	Resp:	13619
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.2	13.8
54	6.9	7.5	11.3#
68	5.7	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.021 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion:	82	Resp:	4234
Ion Ratio	Lower	Upper	
82	100		
128	44.8	30.2	45.2
54	50.1	47.3	70.9





#9

Naphthalene

Concen: 0.395 ng

RT: 10.883 min Scan# 90

Delta R.T. 0.021 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

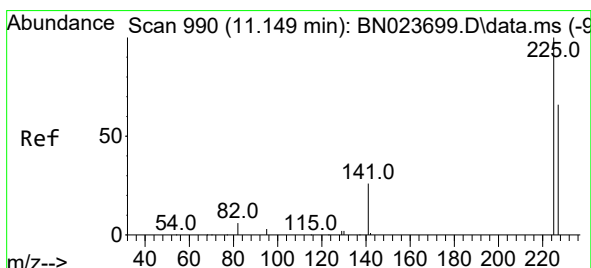
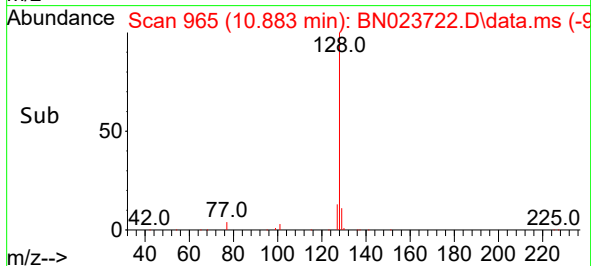
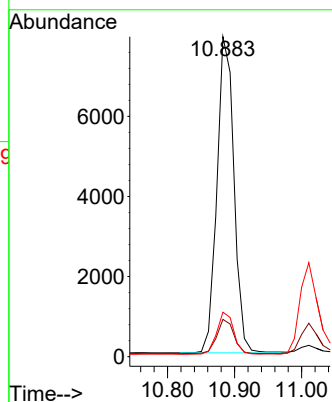
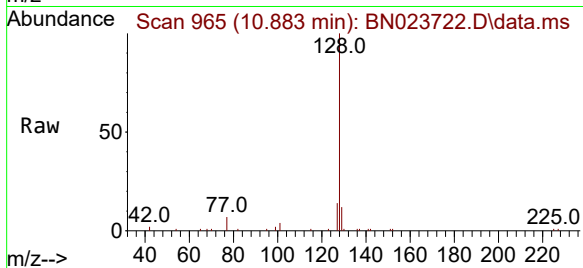
Tgt Ion:128 Resp: 13911

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

127 13.9 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.392 ng

RT: 11.171 min Scan# 992

Delta R.T. 0.021 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

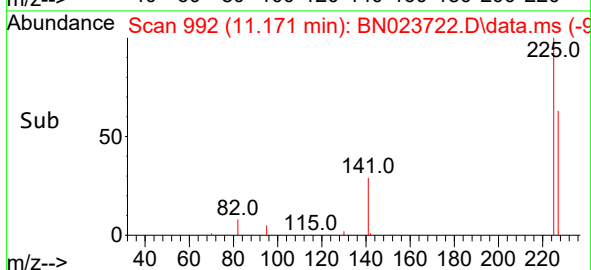
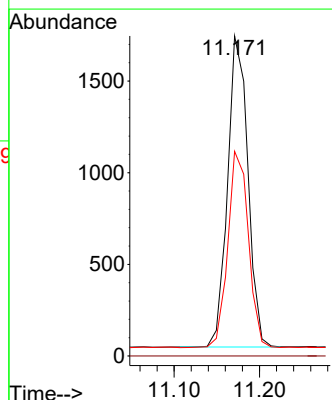
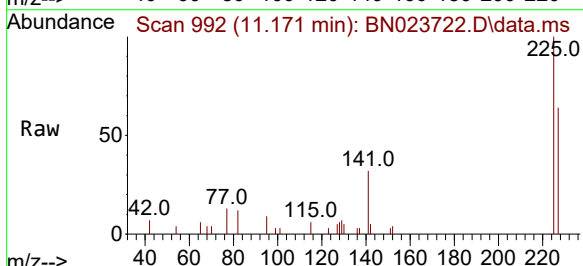
Tgt Ion:225 Resp: 2802

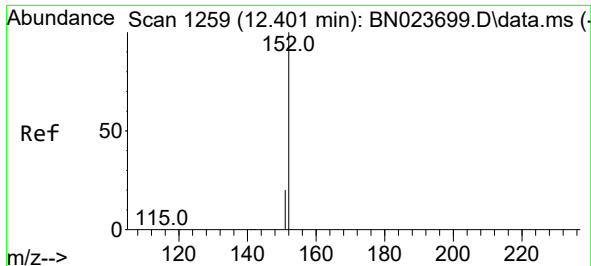
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.0 76.6

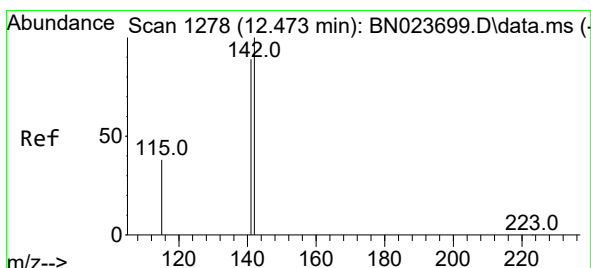
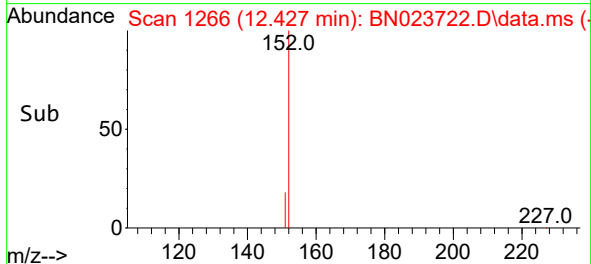
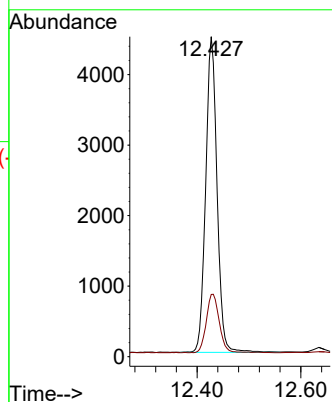
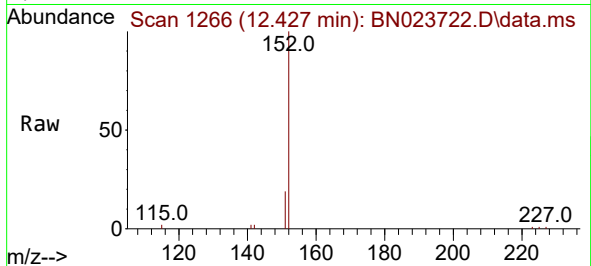




#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.023 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

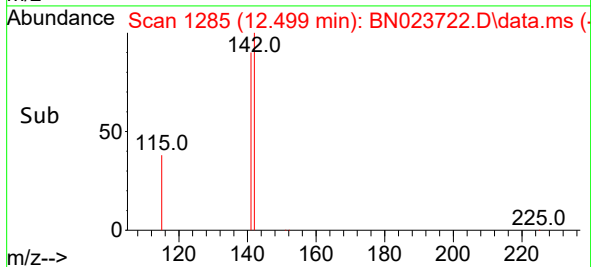
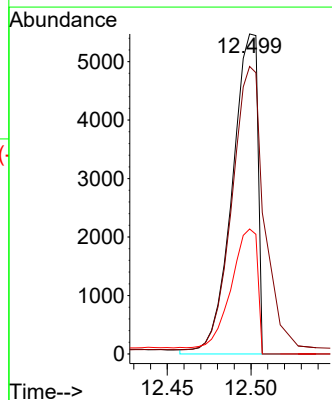
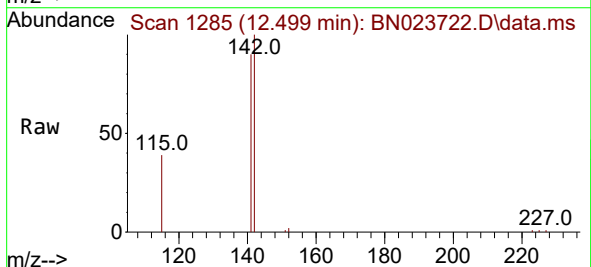
Instrument :
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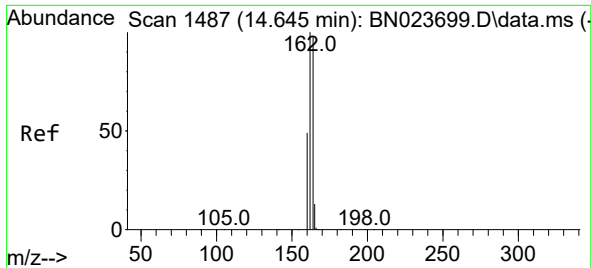
Tgt Ion:152 Resp: 8239
Ion Ratio Lower Upper
152 100
151 17.2 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.265 ng
RT: 12.499 min Scan# 1285
Delta R.T. 0.019 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion:142 Resp: 6558
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.0
115 39.0 31.2 46.8

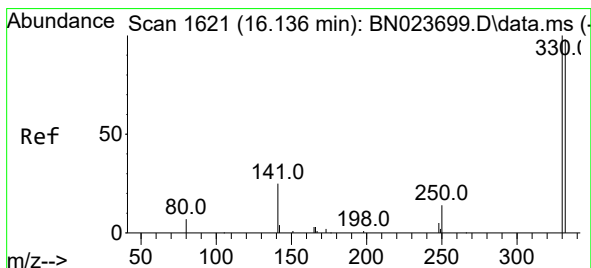
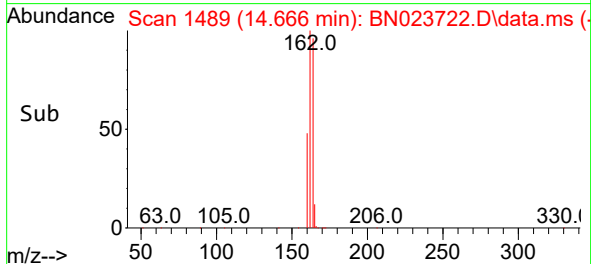
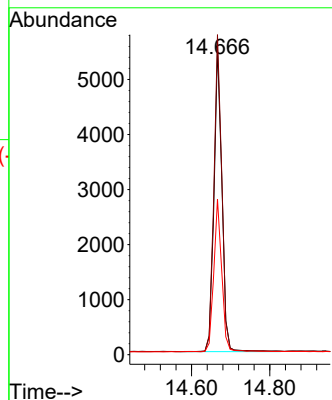
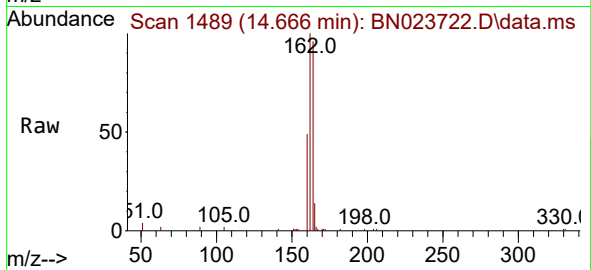




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.021 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

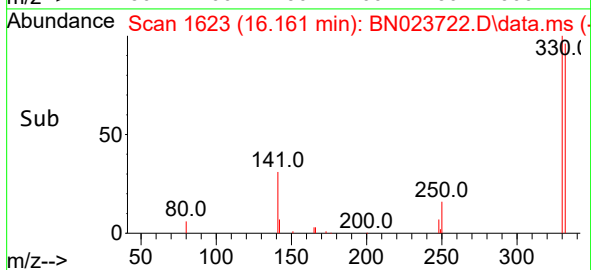
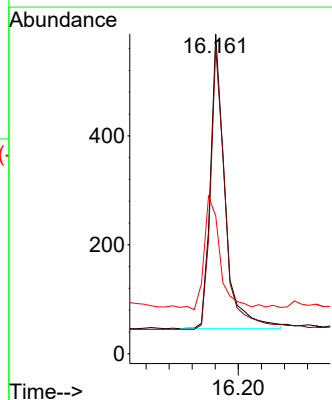
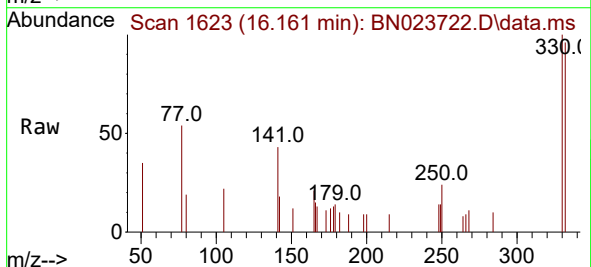
Instrument :
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ClientSampleId :
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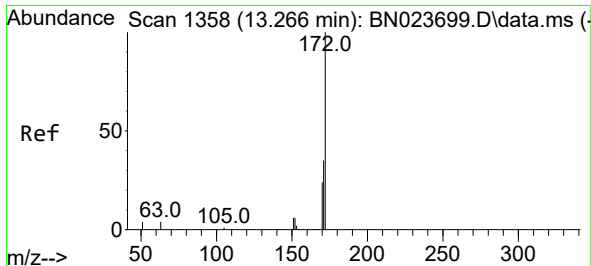
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Ion Ratio Lower Upper
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162 104.4 81.8 122.6
160 50.8 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.161 min Scan# 1623
Delta R.T. 0.012 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion:330 Resp: 953
Ion Ratio Lower Upper
330 100
332 95.3 77.6 116.4
141 39.8 35.0 52.4

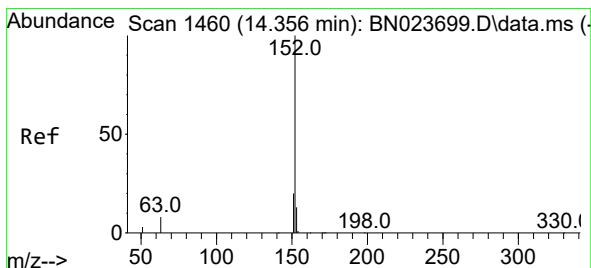
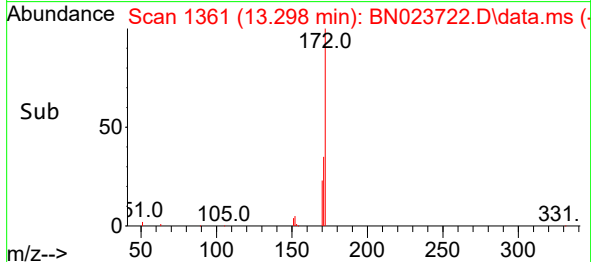
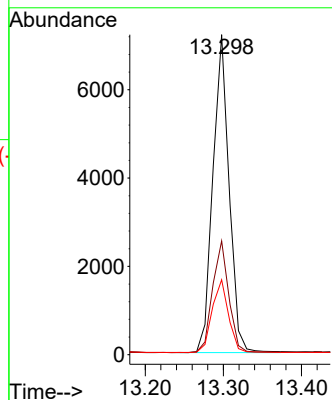
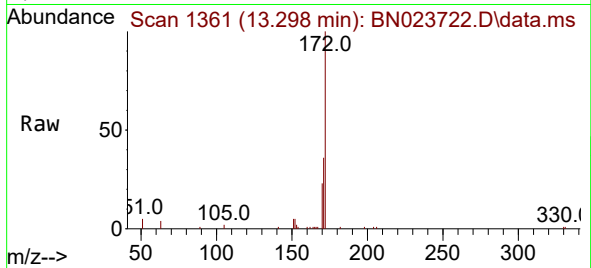




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.021 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

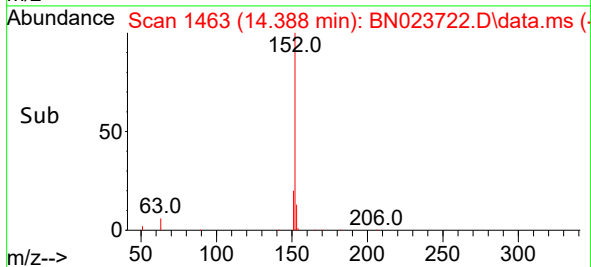
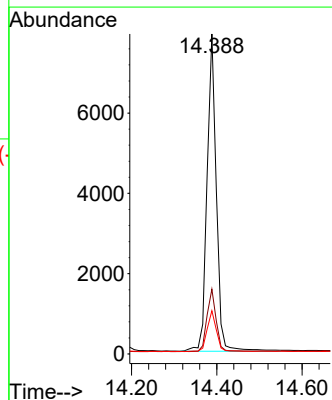
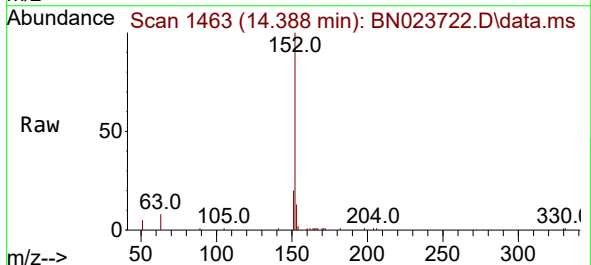
Instrument :
BNA_N
ClientSampleId :
PB150339BS

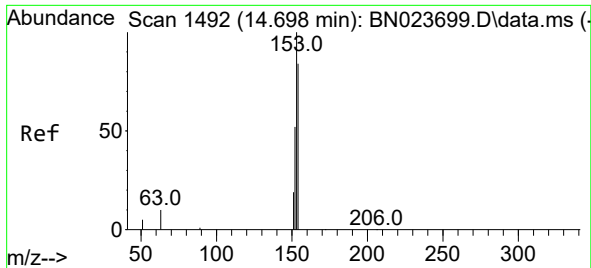
Tgt Ion:172 Resp: 10343
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.4 20.0 30.0



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.388 min Scan# 1463
Delta R.T. 0.021 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion:152 Resp: 11955
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.4 15.6

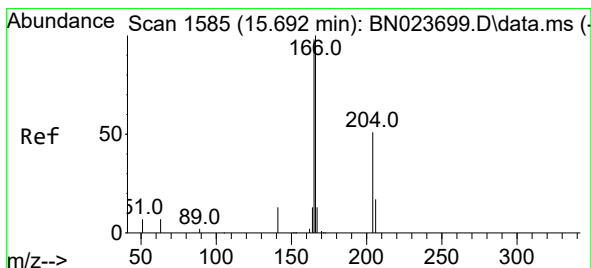
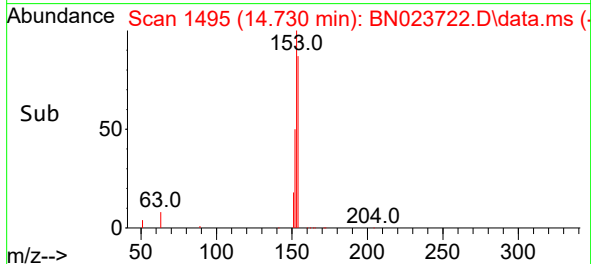
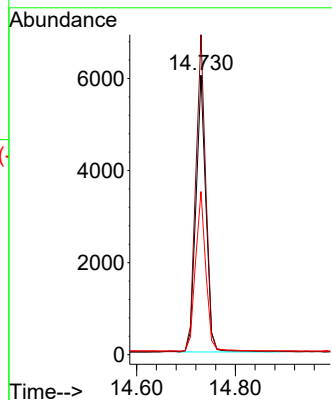
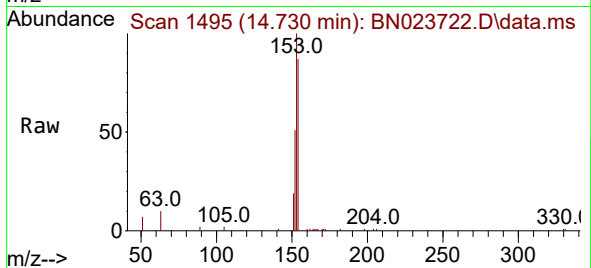




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.730 min Scan# 1492
Delta R.T. 0.021 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

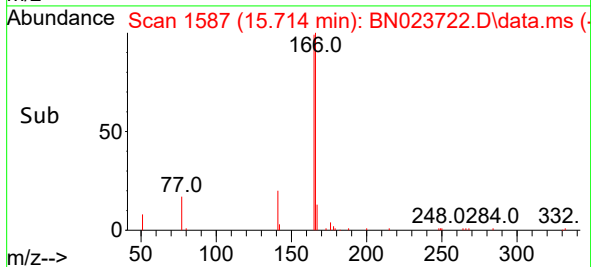
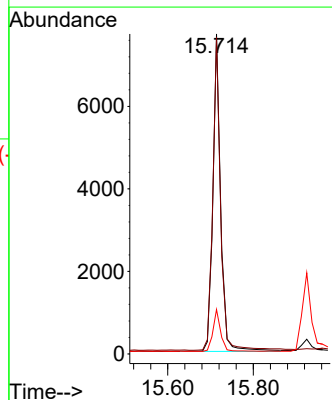
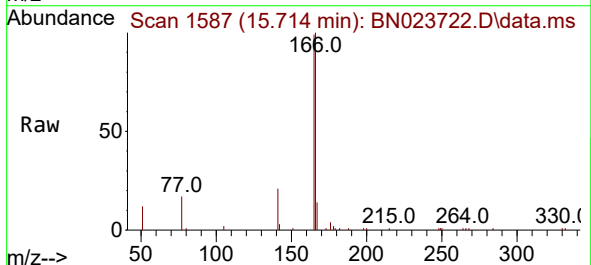
Instrument :
BNA_N
ClientSampleId :
PB150339BS

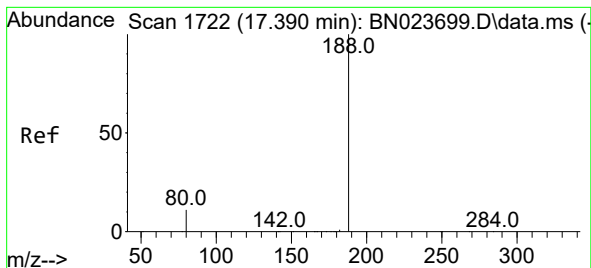
Tgt Ion:154 Resp: 8497
Ion Ratio Lower Upper
154 100
153 114.6 93.3 139.9
152 58.8 48.1 72.1



#18
Fluorene
Concen: 0.311 ng
RT: 15.714 min Scan# 1587
Delta R.T. 0.021 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion:166 Resp: 9786
Ion Ratio Lower Upper
166 100
165 100.0 80.6 121.0
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.414 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

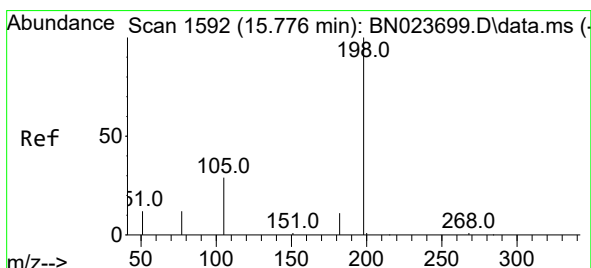
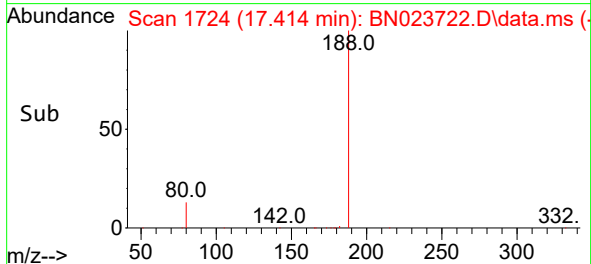
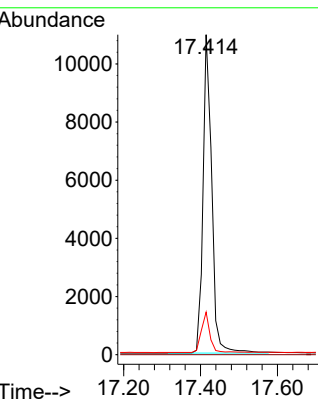
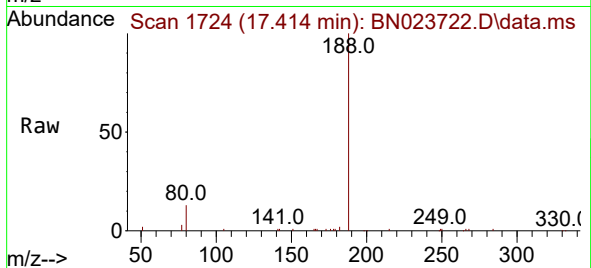
Tgt Ion:188 Resp: 17220

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 9.5 14.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.054 ng

RT: 15.801 min Scan# 1594

Delta R.T. 0.025 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

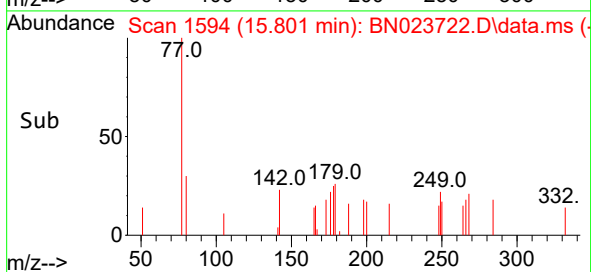
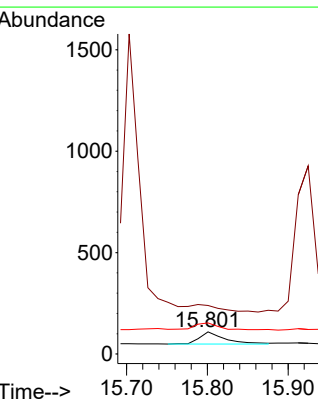
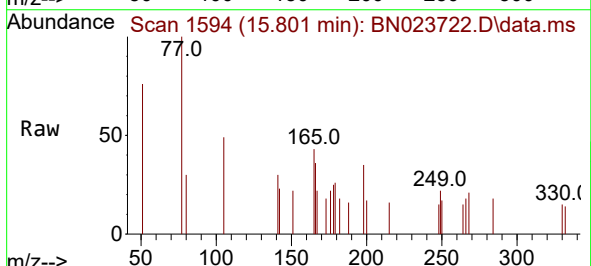
Tgt Ion:198 Resp: 133

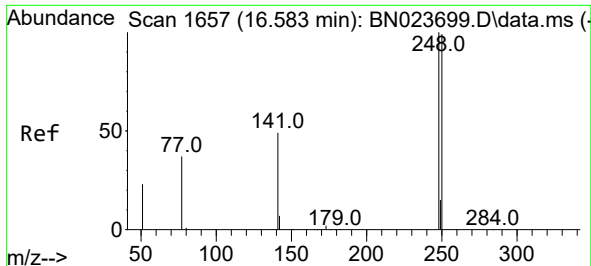
Ion Ratio Lower Upper

198 100

51 219.3 54.3 81.5#

105 140.4 38.6 58.0#

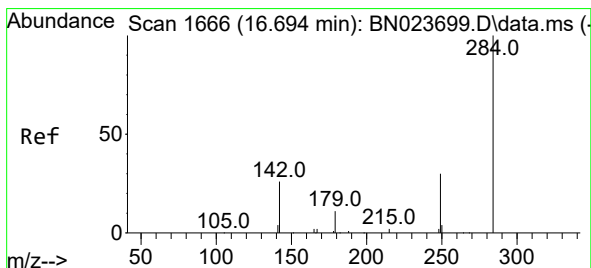
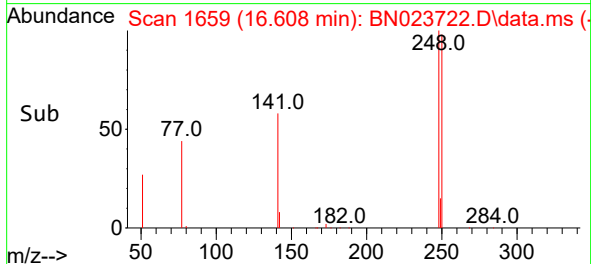
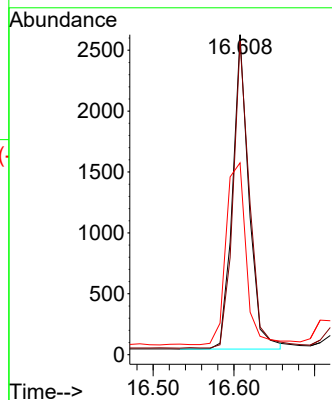
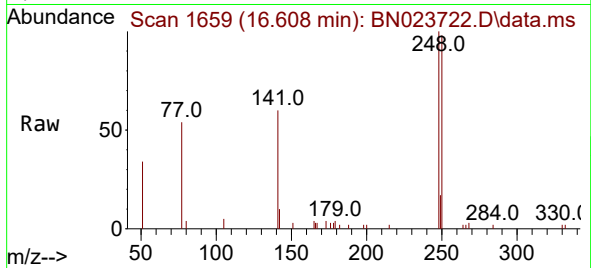




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.608 min Scan# 1659
Delta R.T. 0.012 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

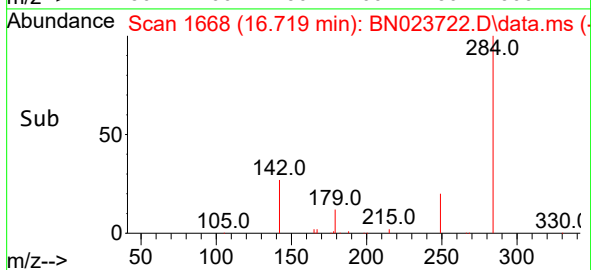
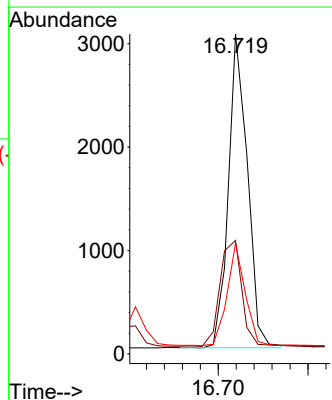
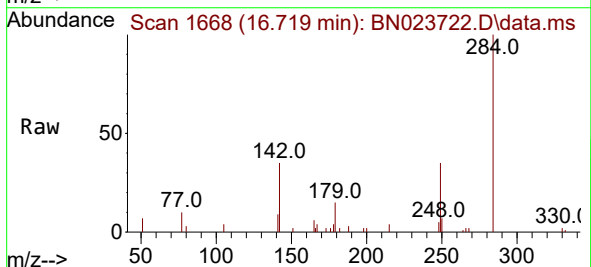
Instrument :
BNA_N
ClientSampleId :
PB150339BS

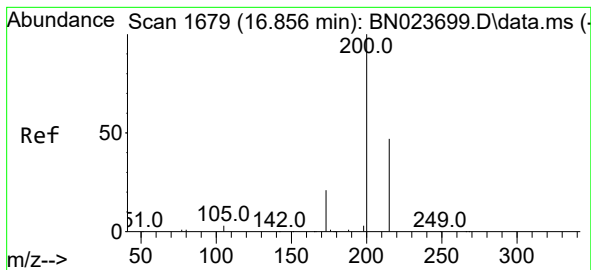
Tgt Ion:248 Resp: 3632
Ion Ratio Lower Upper
248 100
250 97.9 79.4 119.0
141 60.0 40.2 60.4



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.719 min Scan# 1668
Delta R.T. 0.012 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion:284 Resp: 4459
Ion Ratio Lower Upper
284 100
142 38.7 32.3 48.5
249 30.5 25.0 37.4





#23

Atrazine

Concen: 0.391 ng

RT: 16.881 min Scan# 1

Delta R.T. 0.025 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

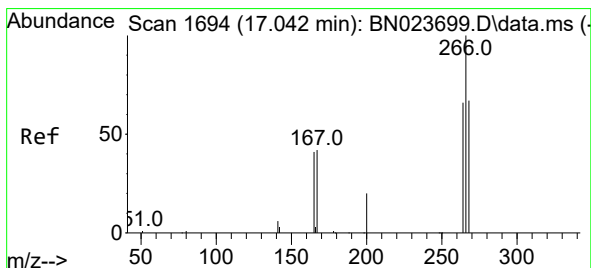
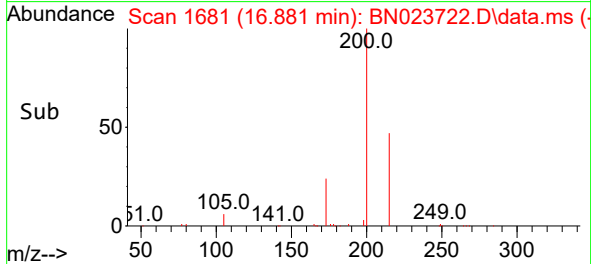
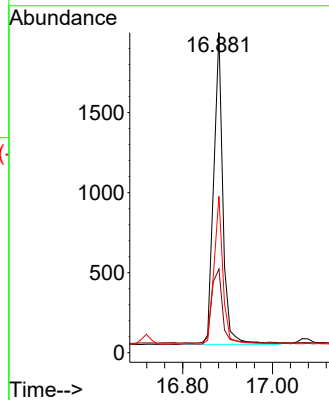
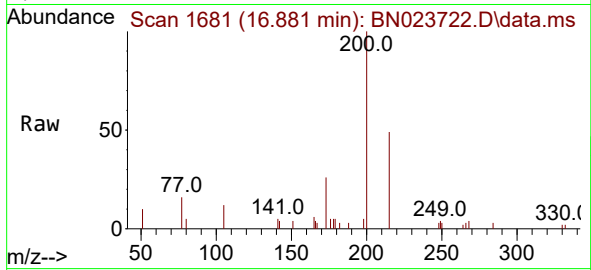
Tgt Ion:200 Resp: 2757

Ion Ratio Lower Upper

200 100

173 26.2 19.0 28.4

215 48.9 39.2 58.8



#24

Pentachlorophenol

Concen: 0.234 ng

RT: 17.079 min Scan# 1697

Delta R.T. 0.025 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

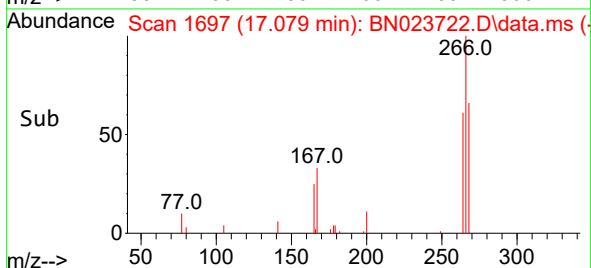
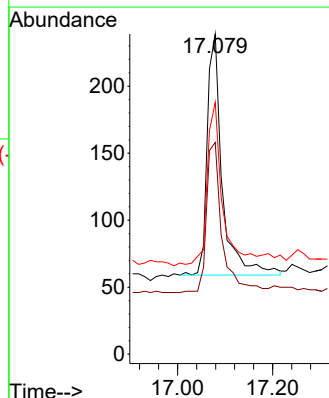
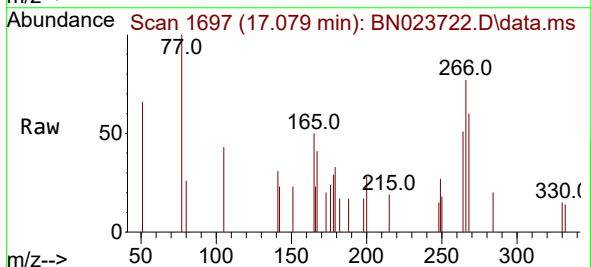
Tgt Ion:266 Resp: 398

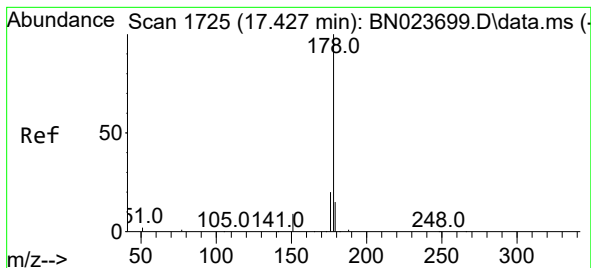
Ion Ratio Lower Upper

266 100

264 64.1 51.4 77.2

268 69.1 52.3 78.5





#25

Phenanthrene

Concen: 0.377 ng

RT: 17.464 min Scan# 1728

Delta R.T. 0.025 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

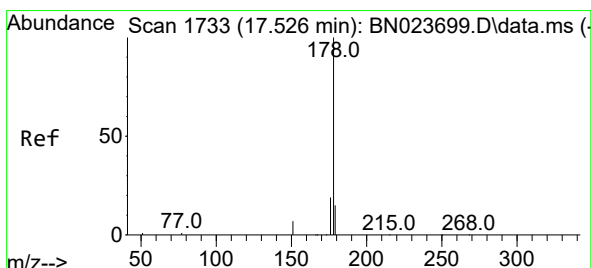
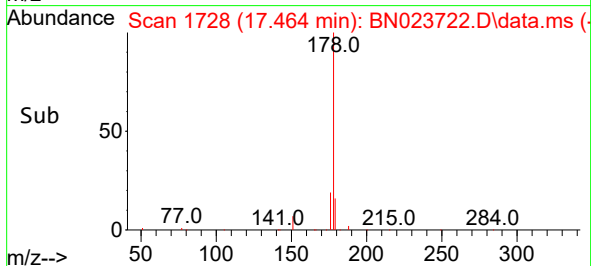
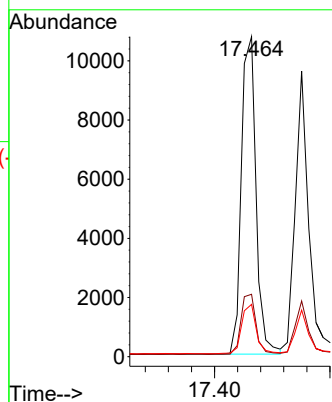
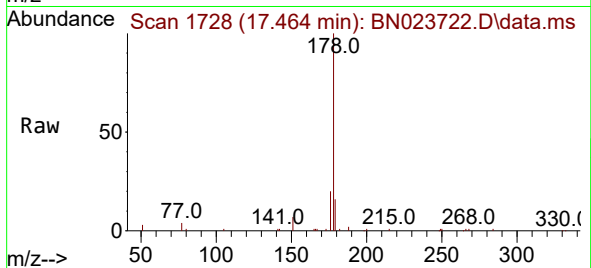
Tgt Ion:178 Resp: 18866

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.376 ng

RT: 17.551 min Scan# 1735

Delta R.T. 0.025 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

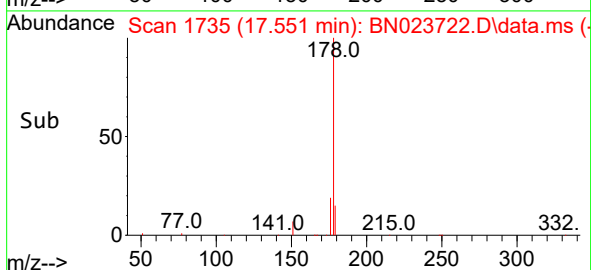
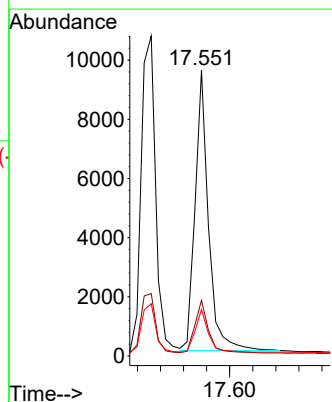
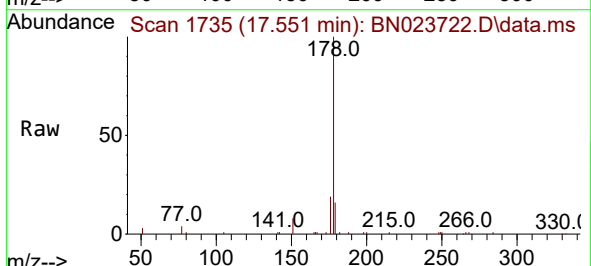
Tgt Ion:178 Resp: 15247

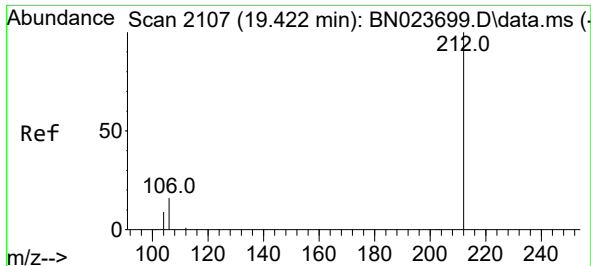
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 14.8 12.0 18.0

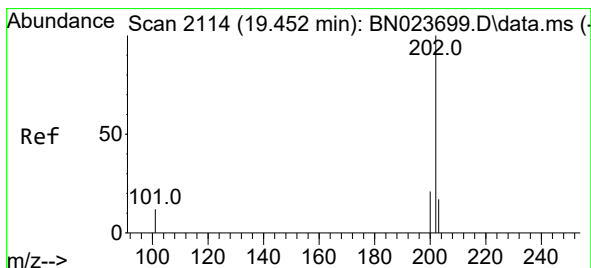
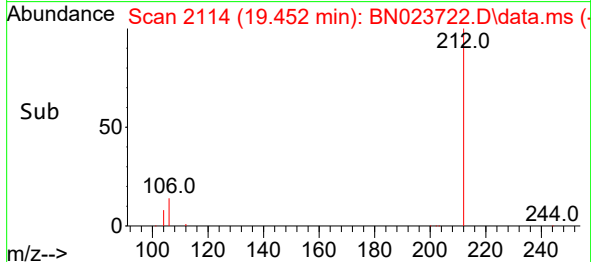
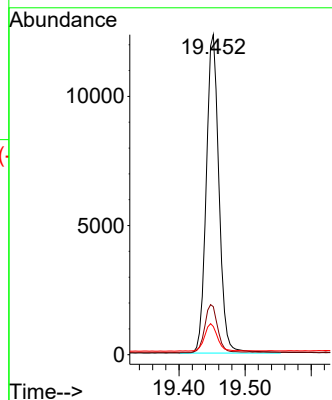
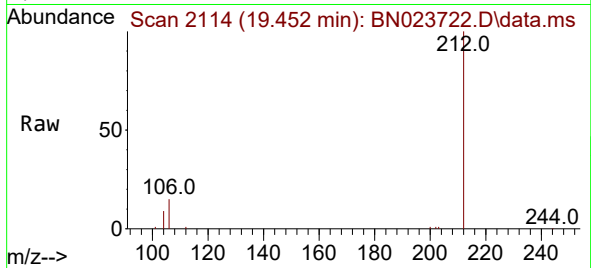




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.452 min Scan# 2114
Delta R.T. 0.017 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

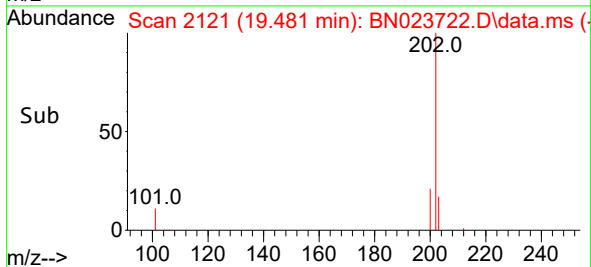
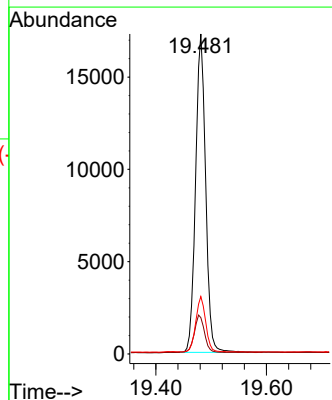
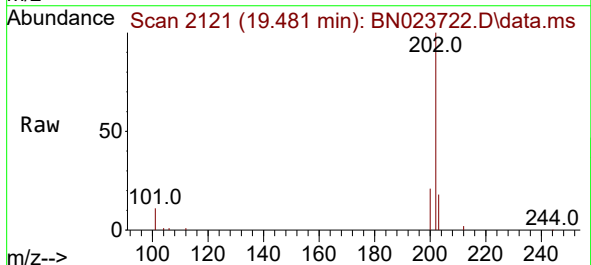
Instrument :
BNA_N
ClientSampleId :
PB150339BS

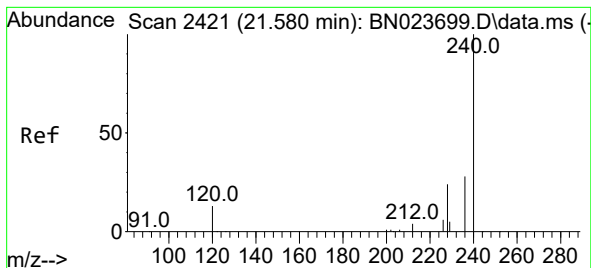
Tgt Ion:212 Resp: 16539
Ion Ratio Lower Upper
212 100
106 15.2 12.4 18.6
104 8.6 7.1 10.7



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.481 min Scan# 2121
Delta R.T. 0.017 min
Lab File: BN023722.D
Acq: 19 Jan 2023 17:24

Tgt Ion:202 Resp: 21763
Ion Ratio Lower Upper
202 100
101 12.2 9.7 14.5
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2425

Delta R.T. 0.027 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

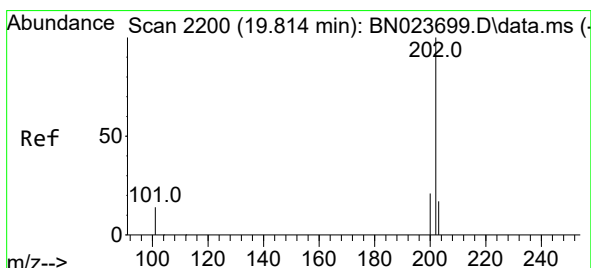
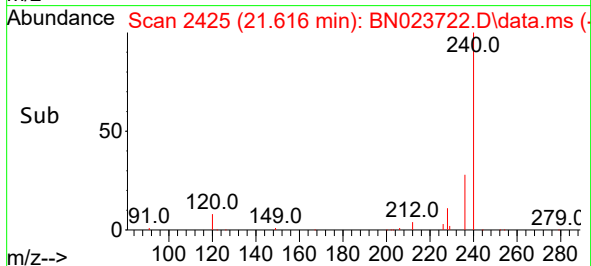
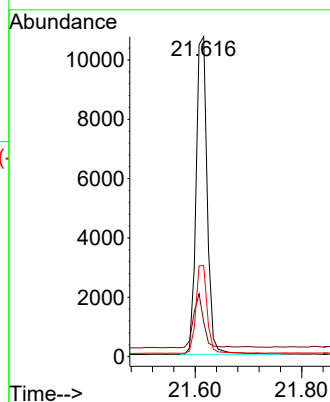
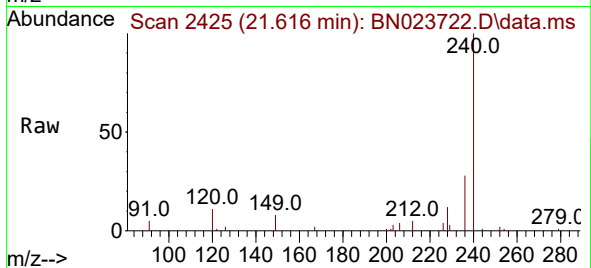
Tgt Ion:240 Resp: 15593

Ion Ratio Lower Upper

240 100

120 10.8 12.0 18.0#

236 28.5 22.8 34.2



#30

Pyrene

Concen: 0.384 ng

RT: 19.844 min Scan# 2207

Delta R.T. 0.017 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

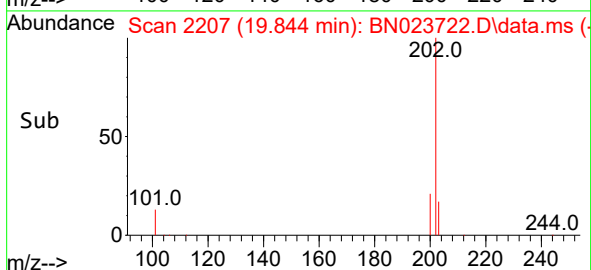
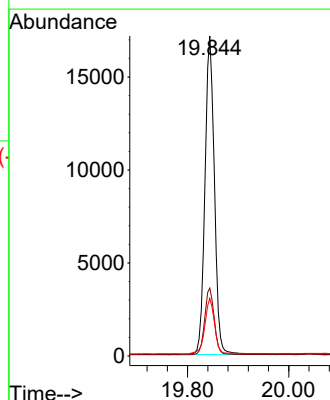
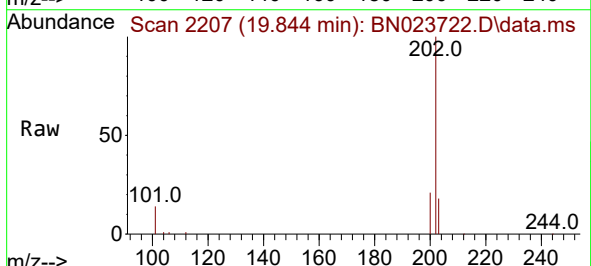
Tgt Ion:202 Resp: 22183

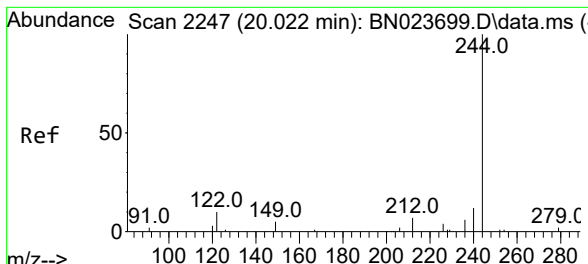
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.7 14.4 21.6

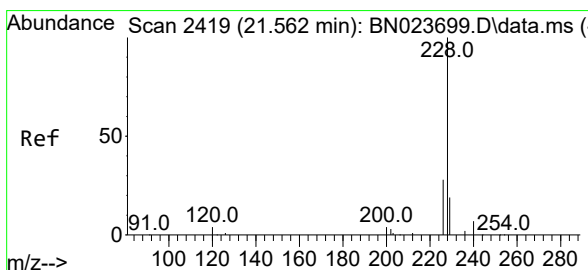
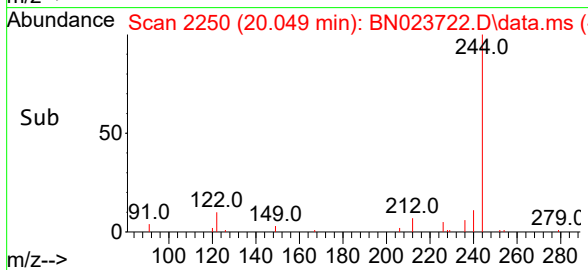
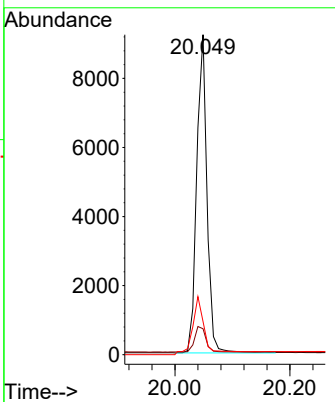
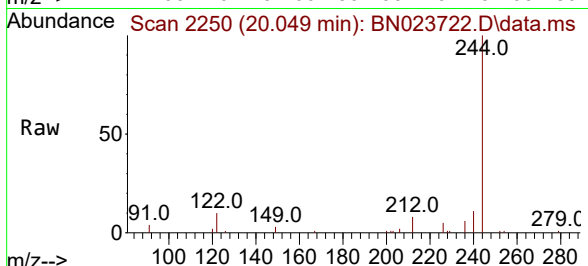




#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 20.049 min Scan# 21150
 Delta R.T. 0.018 min
 Lab File: BN023722.D
 Acq: 19 Jan 2023 17:24

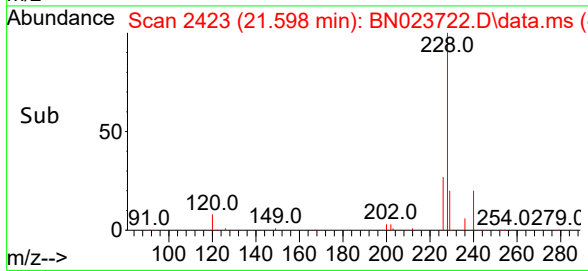
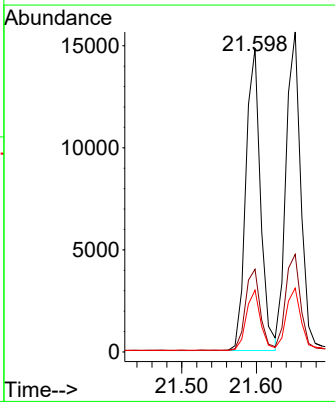
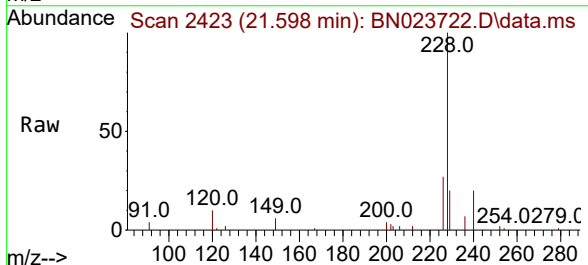
Instrument :
 BNA_N
 ClientSampleId :
 PB150339BS

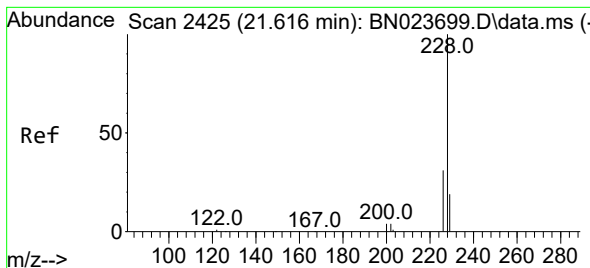
Tgt Ion:	244	Resp:	11150
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	10.3	7.6	11.4



#32
 Benzo(a)anthracene
 Concen: 0.408 ng
 RT: 21.598 min Scan# 2423
 Delta R.T. 0.018 min
 Lab File: BN023722.D
 Acq: 19 Jan 2023 17:24

Tgt Ion:	228	Resp:	20243
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.4	33.6
229	20.3	15.5	23.3





#33

Chrysene

Concen: 0.386 ng

RT: 21.652 min Scan# 2429

Delta R.T. 0.018 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

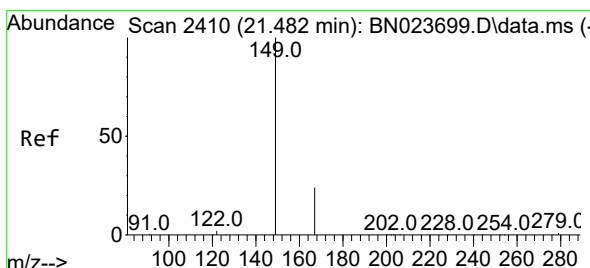
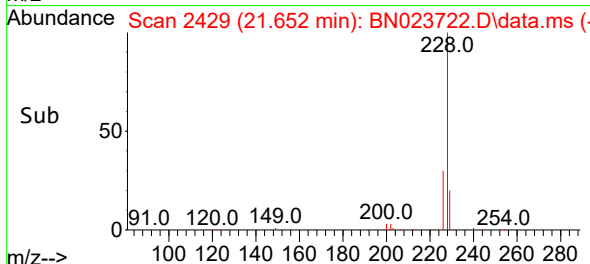
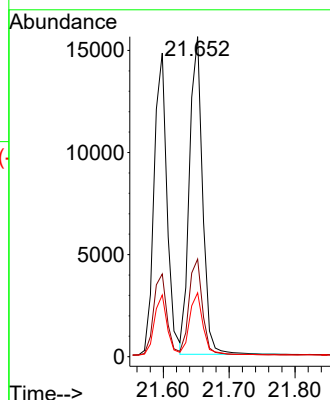
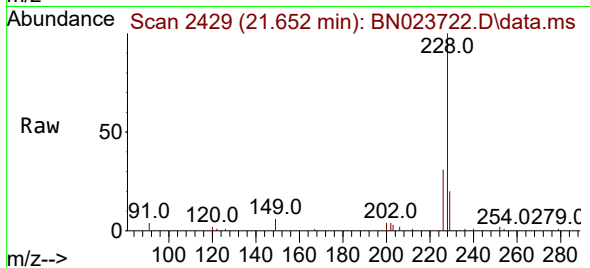
Tgt Ion:228 Resp: 21416

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 20.0 15.4 23.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.465 ng

RT: 21.518 min Scan# 2414

Delta R.T. 0.018 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

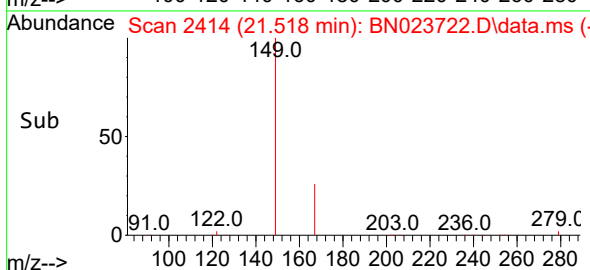
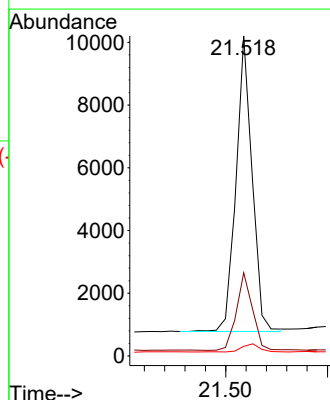
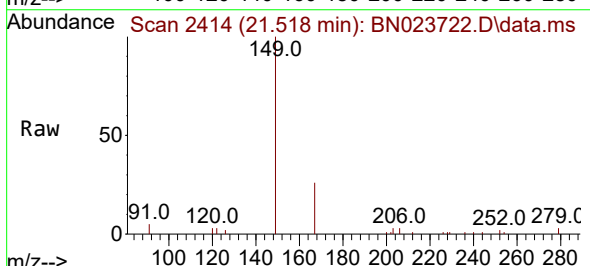
Tgt Ion:149 Resp: 10292

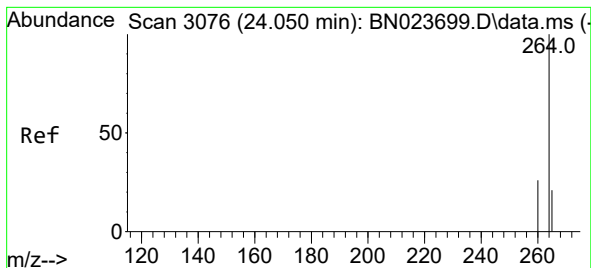
Ion Ratio Lower Upper

149 100

167 26.2 19.8 29.8

279 2.9 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.109 min Scan# 3076

Delta R.T. 0.035 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

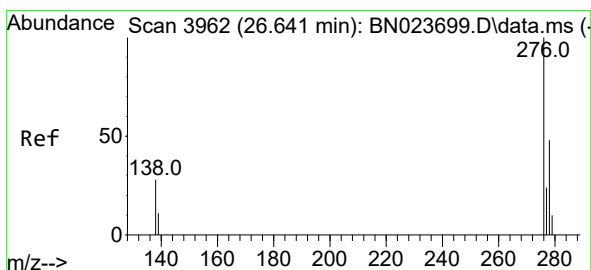
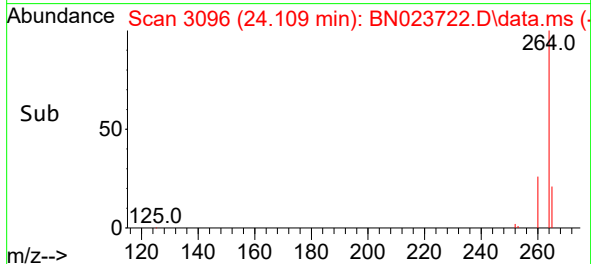
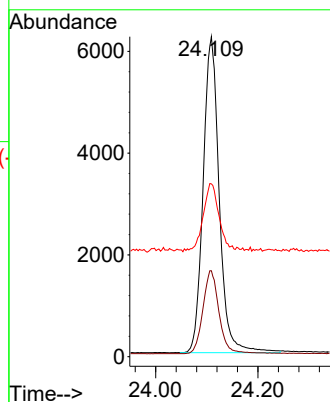
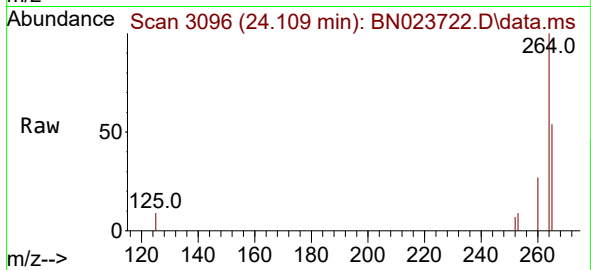
Tgt Ion:264 Resp: 13567

Ion Ratio Lower Upper

264 100

260 26.8 21.0 31.6

265 54.0 49.9 74.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.361 ng

RT: 26.743 min Scan# 3997

Delta R.T. 0.064 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

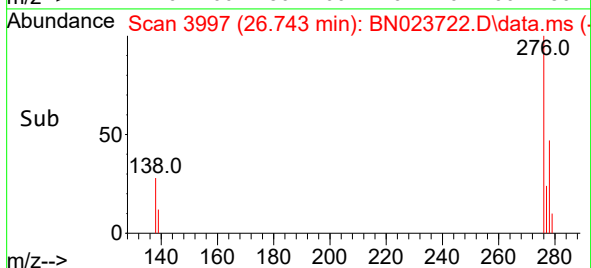
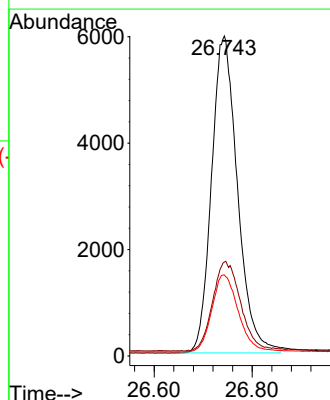
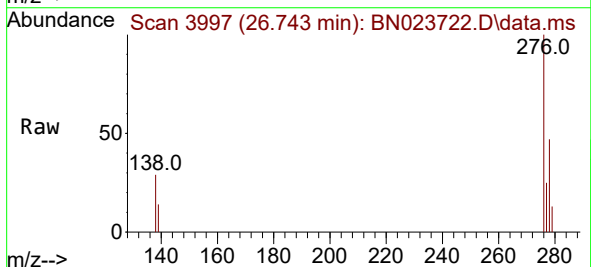
Tgt Ion:276 Resp: 21894

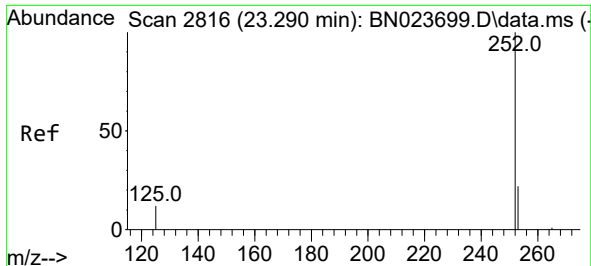
Ion Ratio Lower Upper

276 100

138 30.3 24.0 36.0

277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.346 ng

RT: 23.340 min Scan# 2816

Delta R.T. 0.029 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

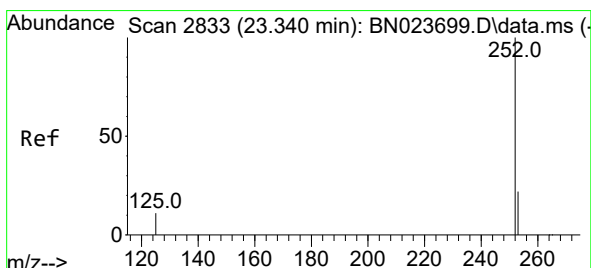
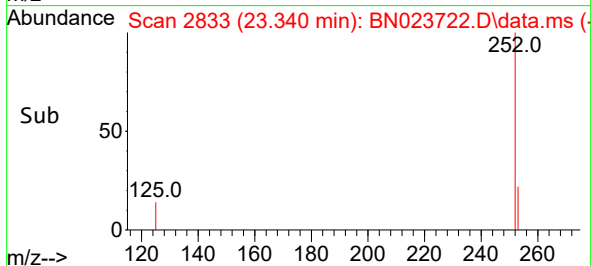
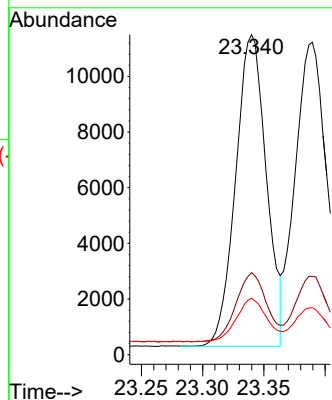
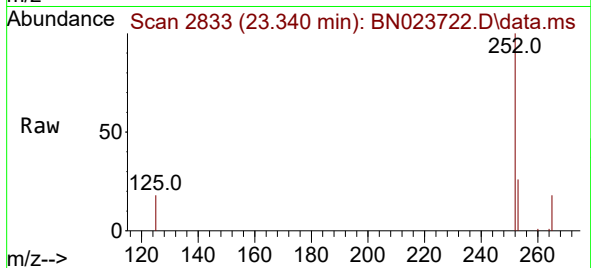
Tgt Ion:252 Resp: 19510

Ion Ratio Lower Upper

252 100

253 25.6 19.9 29.9

125 17.7 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.349 ng

RT: 23.390 min Scan# 2850

Delta R.T. 0.029 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

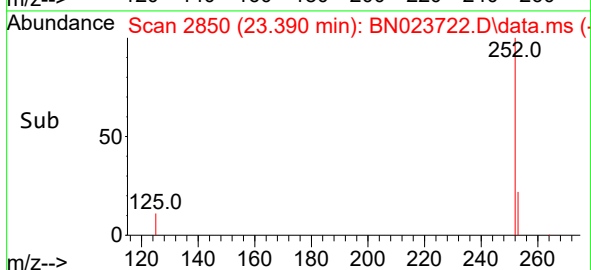
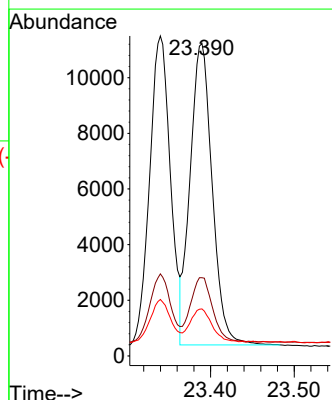
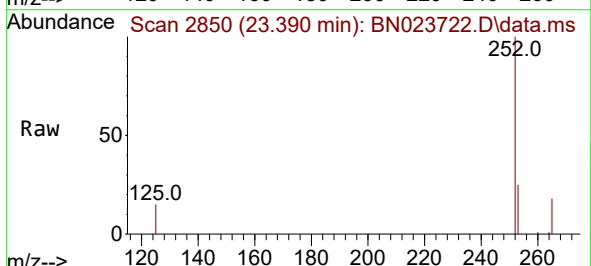
Tgt Ion:252 Resp: 19903

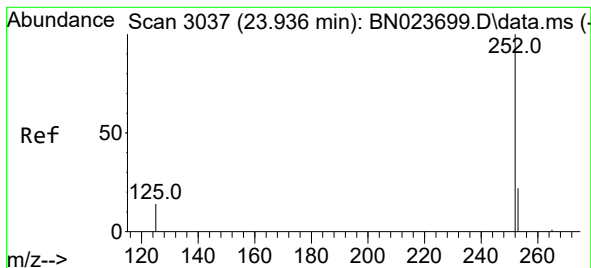
Ion Ratio Lower Upper

252 100

253 25.0 20.2 30.2

125 15.0 12.8 19.2





#39

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.995 min Scan# 30

Delta R.T. 0.035 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

Instrument :

BNA_N

ClientSampleId :

PB150339BS

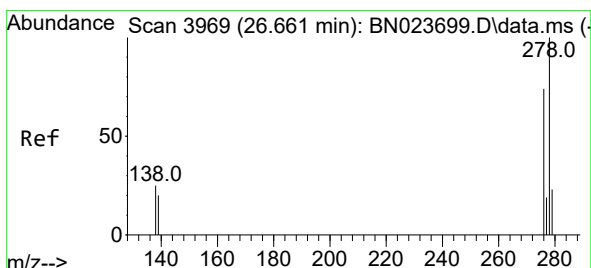
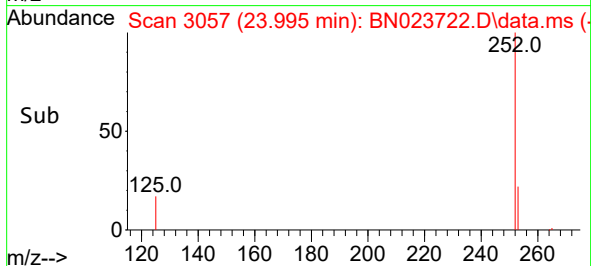
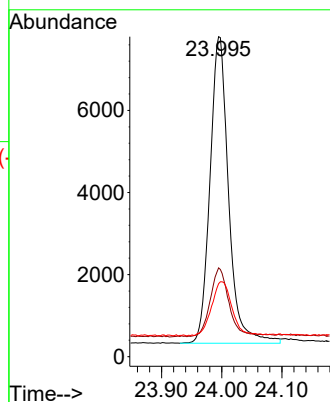
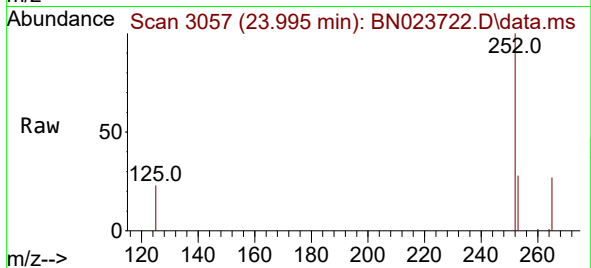
Tgt Ion:252 Resp: 16055

Ion Ratio Lower Upper

252 100

253 27.8 22.4 33.6

125 22.8 17.7 26.5



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 26.769 min Scan# 4006

Delta R.T. 0.067 min

Lab File: BN023722.D

Acq: 19 Jan 2023 17:24

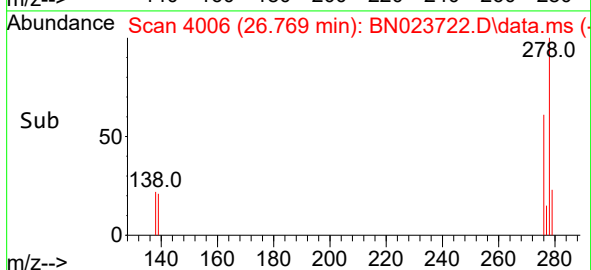
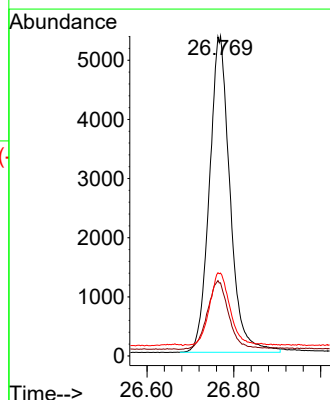
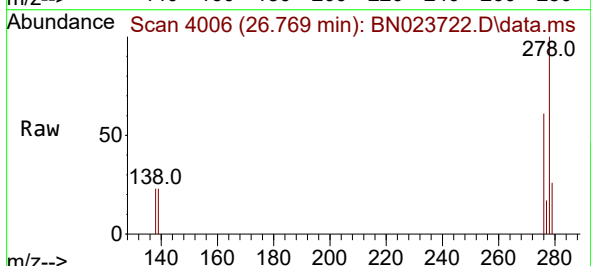
Tgt Ion:278 Resp: 17588

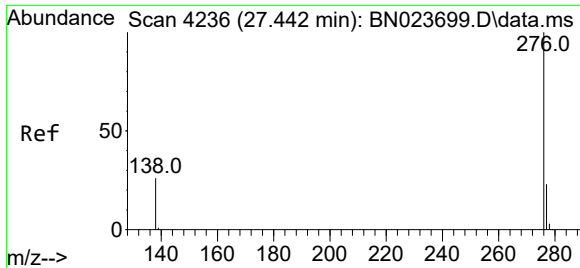
Ion Ratio Lower Upper

278 100

139 22.9 17.2 25.8

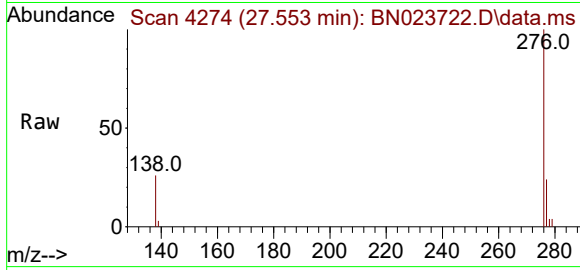
279 25.9 21.4 32.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.349 ng
 RT: 27.553 min Scan# 41
 Delta R.T. 0.073 min
 Lab File: BN023722.D
 Acq: 19 Jan 2023 17:24

Instrument :
 BNA_N
 ClientSampleId :
 PB150339BS



Tgt Ion:	276	Resp:	18061
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	25.9	21.8	32.8

