

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023581.D
 Acq On : 06 Jan 2023 19:56
 Operator : CG/JU
 Sample : PB149847BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS

Quant Time: Jan 07 02:06:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

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

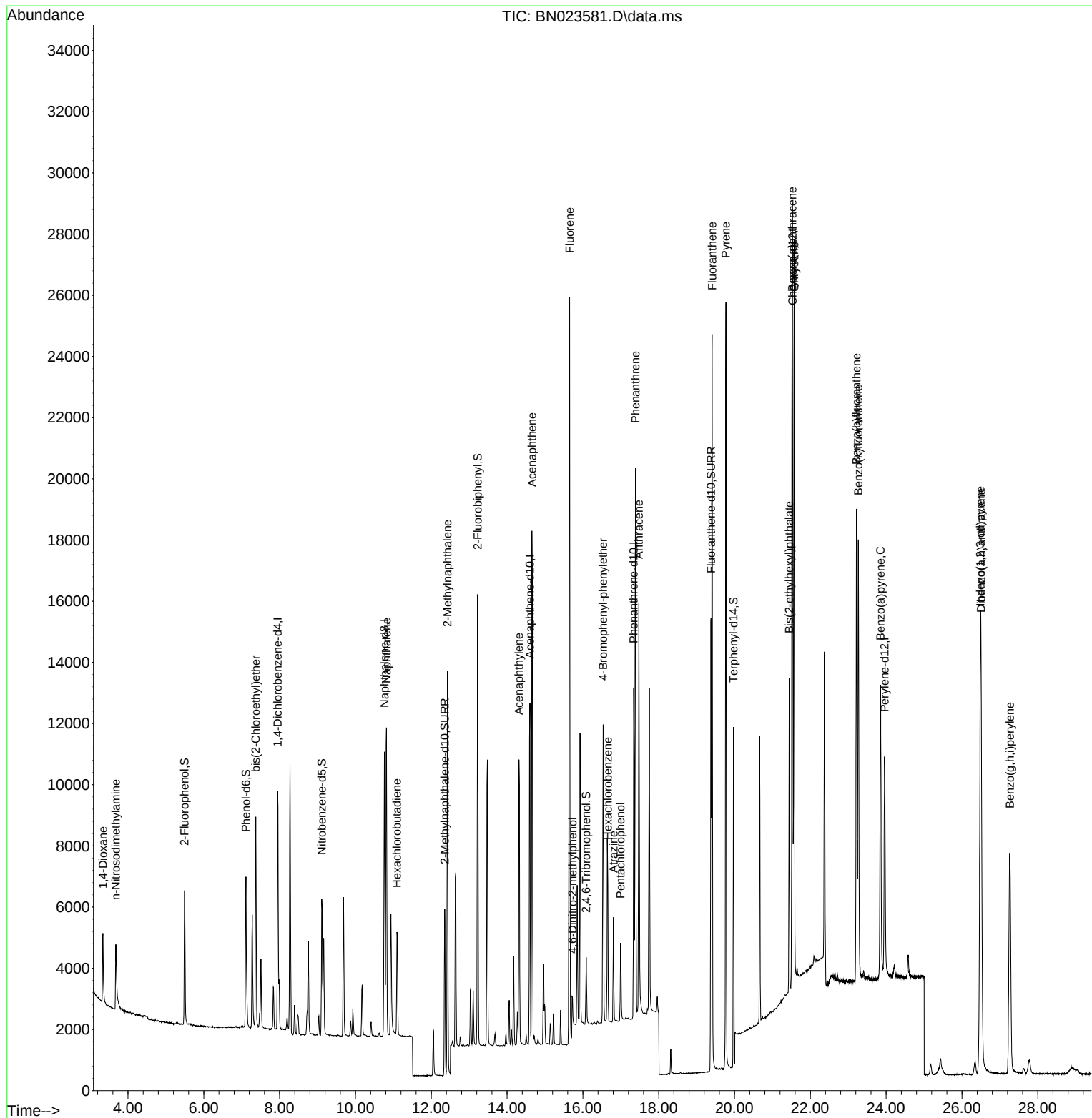
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3784	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	11561	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	6567	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	14938	0.400	ng	# 0.00
29) Chrysene-d12	21.531	240	12519	0.400	ng	# 0.00
35) Perylene-d12	23.961	264	10657	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.492	112	3654	0.436	ng	0.00
5) Phenol-d6	7.110	99	4568	0.444	ng	0.00
8) Nitrobenzene-d5	9.110	82	3775	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.355	152	7306	0.434	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1165	0.362	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	12095	0.465	ng	0.00
27) Fluoranthene-d10	19.380	212	16178	0.443	ng	0.00
31) Terphenyl-d14	19.974	244	15003	0.514	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	1686	0.462	ng	99
3) n-Nitrosodimethylamine	3.680	42	1835	0.418	ng	91
6) bis(2-Chloroethyl)ether	7.370	93	4918	0.493	ng	99
9) Naphthalene	10.818	128	13767	0.466	ng	99
10) Hexachlorobutadiene	11.096	225	2806	0.471	ng	# 99
12) 2-Methylnaphthalene	12.427	142	9895	0.465	ng	97
16) Acenaphthylene	14.313	152	11121	0.407	ng	100
17) Acenaphthene	14.655	154	8513	0.463	ng	99
18) Fluorene	15.650	166	11896	0.465	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	639	0.479	ng	96
21) 4-Bromophenyl-phenylether	16.533	248	3687	0.421	ng	90
22) Hexachlorobenzene	16.657	284	4594	0.435	ng	97
23) Atrazine	16.806	200	2453	0.362	ng	99
24) Pentachlorophenol	16.992	266	1261	0.408	ng	99
25) Phenanthrene	17.389	178	19001	0.447	ng	100
26) Anthracene	17.476	178	14685	0.416	ng	100
28) Fluoranthene	19.409	202	21484	0.449	ng	99
30) Pyrene	19.772	202	21535	0.461	ng	100
32) Benzo(a)anthracene	21.522	228	18492	0.443	ng	100
33) Chrysene	21.575	228	20713	0.484	ng	99
34) Bis(2-ethylhexyl)phtha...	21.441	149	8527	0.332	ng	99
36) Indeno(1,2,3-cd)pyrene	26.484	276	20796	0.523	ng	100
37) Benzo(b)fluoranthene	23.215	252	19627	0.479	ng	99
38) Benzo(k)fluoranthene	23.265	252	18633	0.463	ng	98
39) Benzo(a)pyrene	23.850	252	14563	0.466	ng	97
40) Dibenzo(a,h)anthracene	26.504	278	16596	0.547	ng	97
41) Benzo(g,h,i)perylene	27.262	276	16711	0.477	ng	100

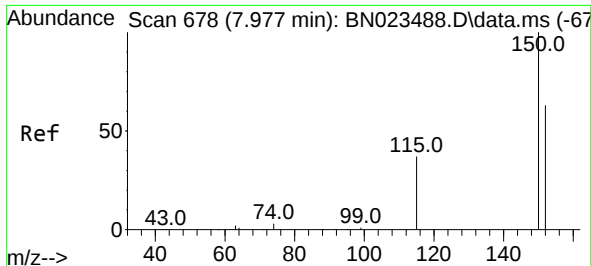
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
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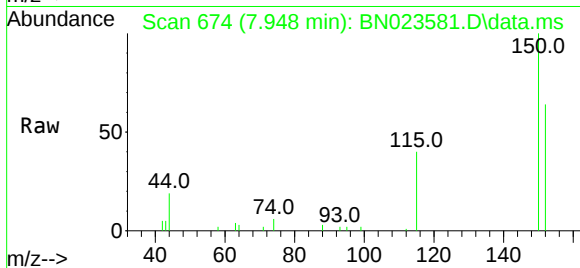
Quant Time: Jan 07 02:06:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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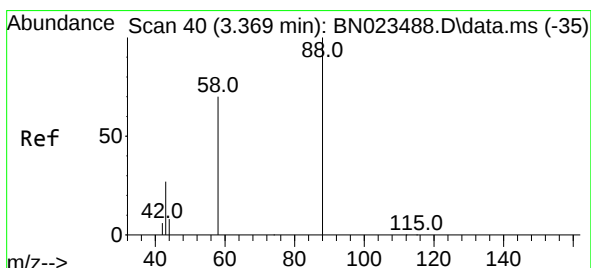
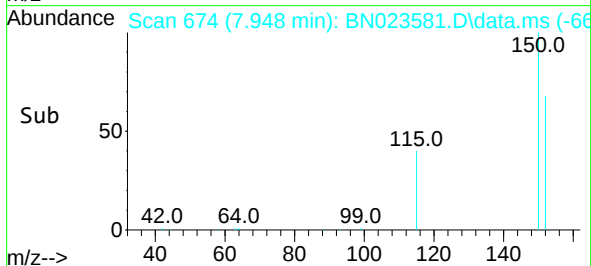
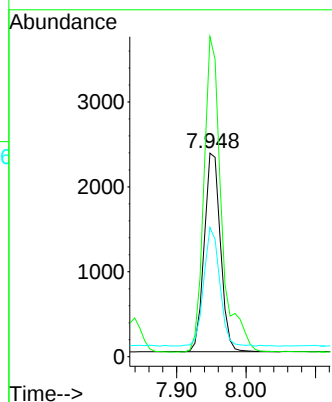
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS



Tgt Ion:152 Resp: 3784

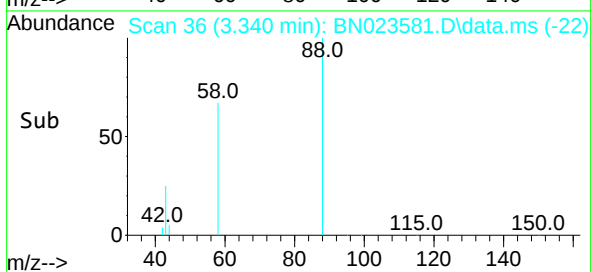
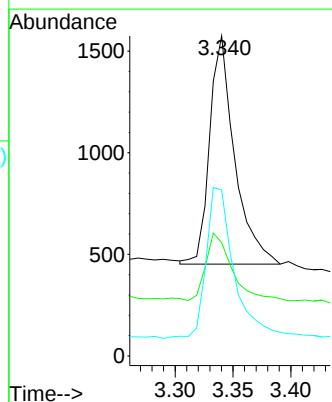
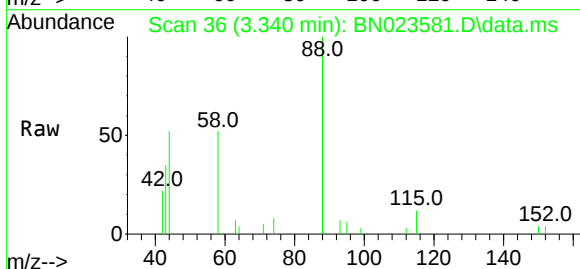
Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.0	187.6
115	63.5	48.8	73.2

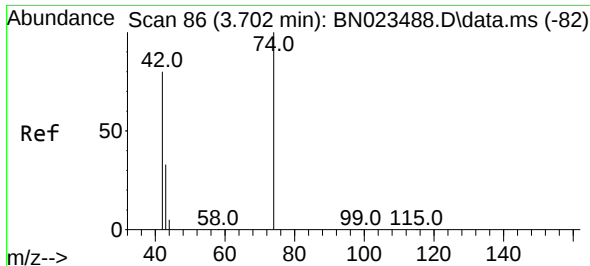


#2
 1,4-Dioxane
 Concen: 0.462 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

Tgt Ion: 88 Resp: 1686

Ion	Ratio	Lower	Upper
88	100		
43	30.6	24.6	36.8
58	73.8	58.2	87.4

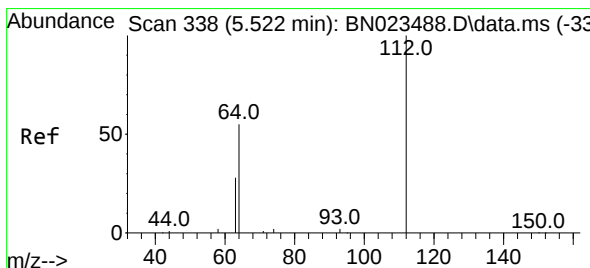
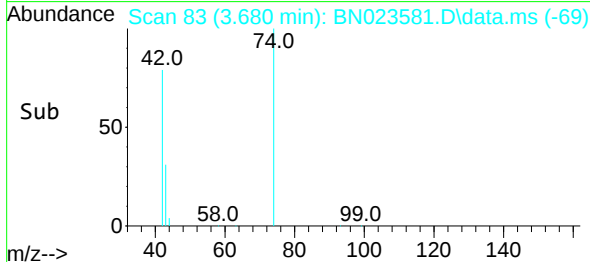
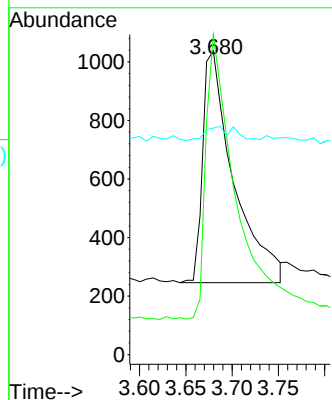
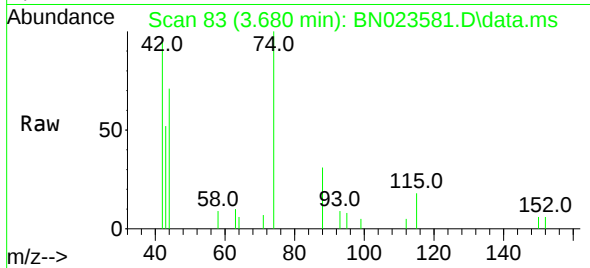




#3
 n-Nitrosodimethylamine
 Concen: 0.418 ng
 RT: 3.680 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

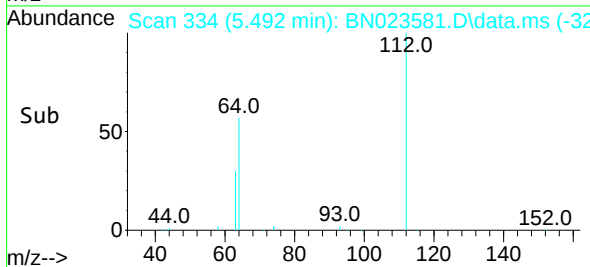
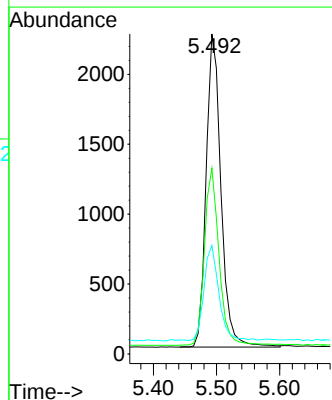
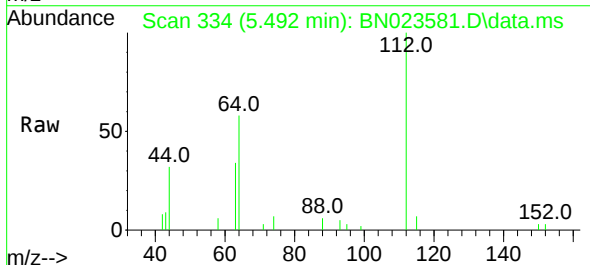
Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS

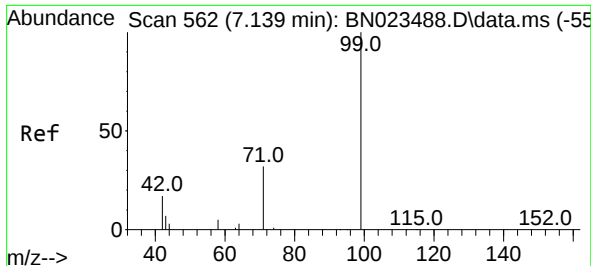
Tgt Ion: 42 Resp: 1835
 Ion Ratio Lower Upper
 42 100
 74 117.1 102.1 153.1
 44 5.8 5.6 8.4



#4
 2-Fluorophenol
 Concen: 0.436 ng
 RT: 5.492 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

Tgt Ion: 112 Resp: 3654
 Ion Ratio Lower Upper
 112 100
 64 56.1 44.3 66.5
 63 30.4 23.8 35.6

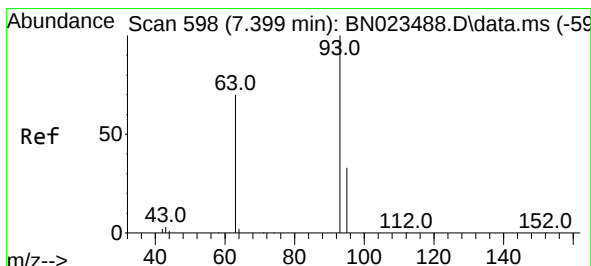
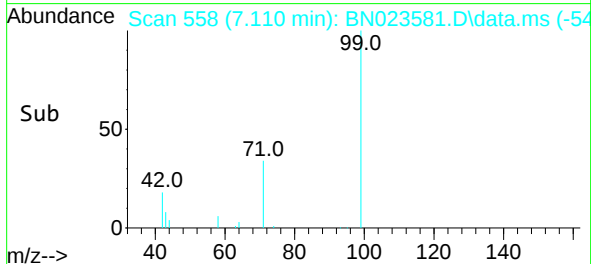
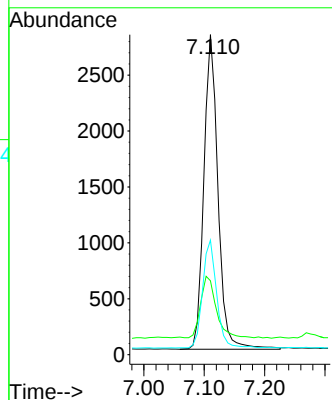
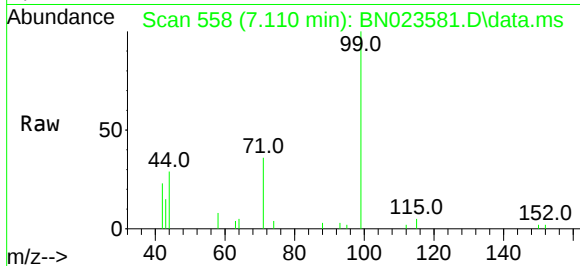




#5
Phenol-d6
Concen: 0.444 ng
RT: 7.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

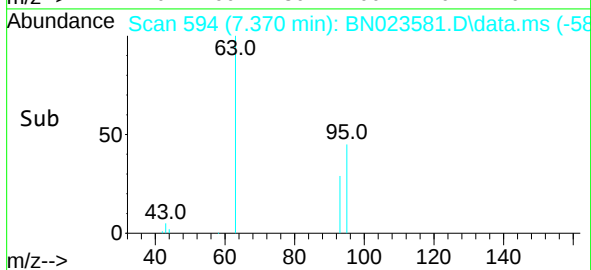
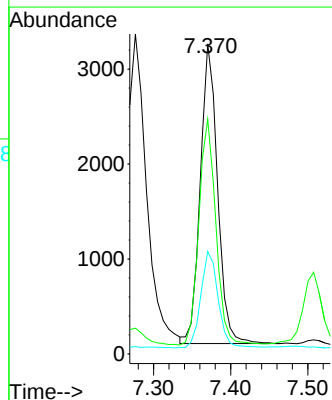
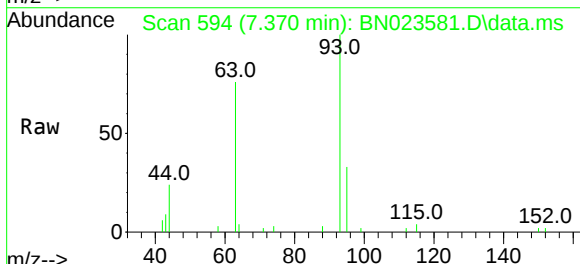
Instrument :
BNA_N
ClientSampleId :
PB149847BS

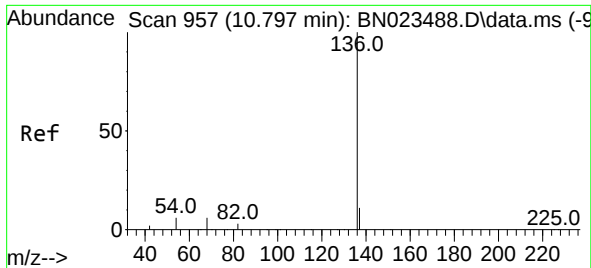
Tgt Ion:	99	Resp:	4568
Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.8	25.2
71	34.1	27.0	40.4



#6
bis(2-Chloroethyl)ether
Concen: 0.493 ng
RT: 7.370 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:	93	Resp:	4918
Ion	Ratio	Lower	Upper
93	100		
63	74.6	58.9	88.3
95	32.2	26.1	39.1

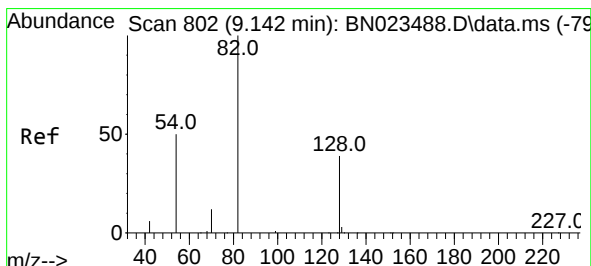
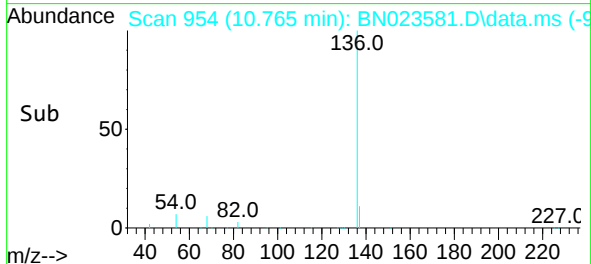
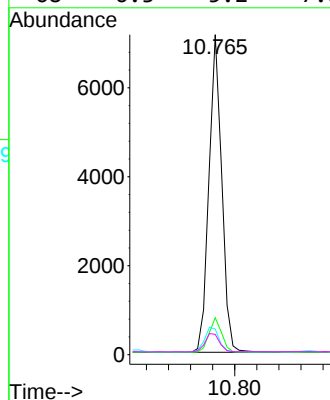
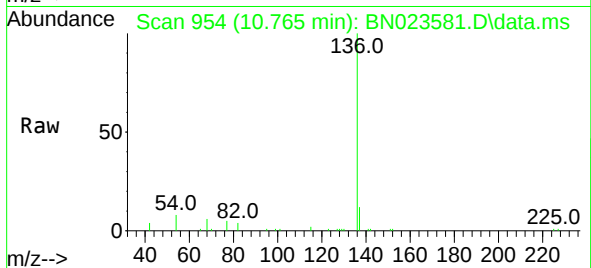




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

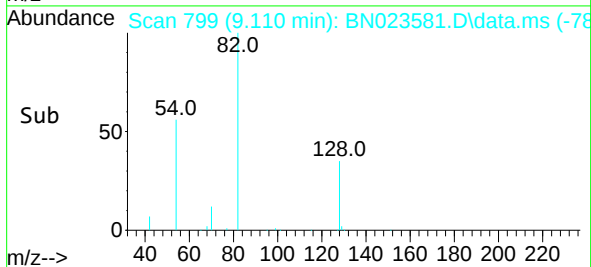
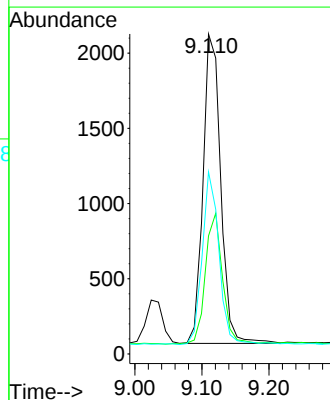
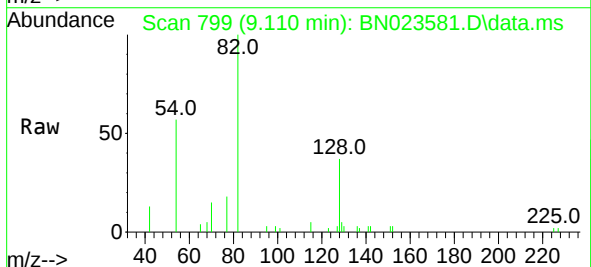
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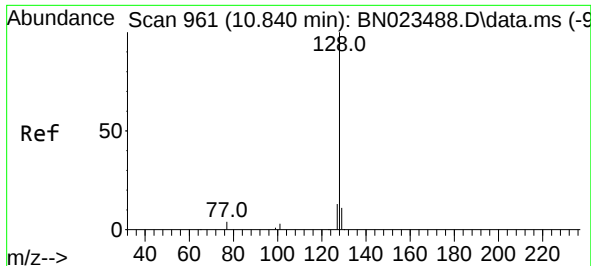
Tgt Ion:	136	Resp:	11561
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	8.0	5.8	8.8
68	6.3	5.2	7.8



#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:	82	Resp:	3775
Ion	Ratio	Lower	Upper
82	100		
128	36.9	32.6	49.0
54	56.9	41.4	62.0

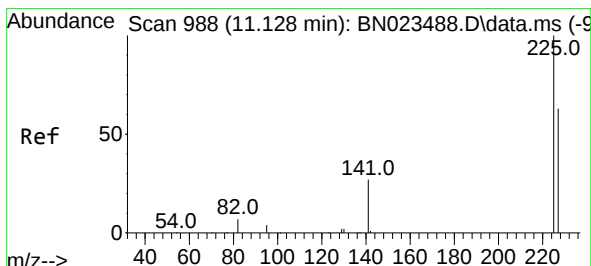
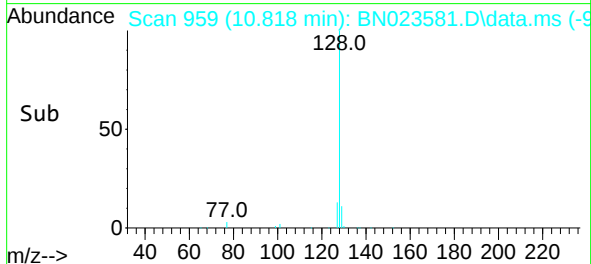
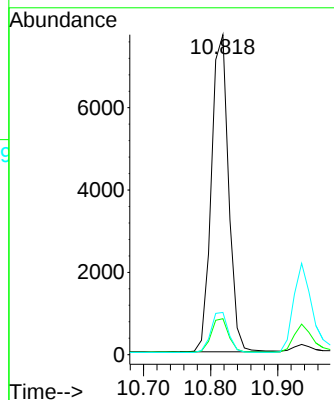
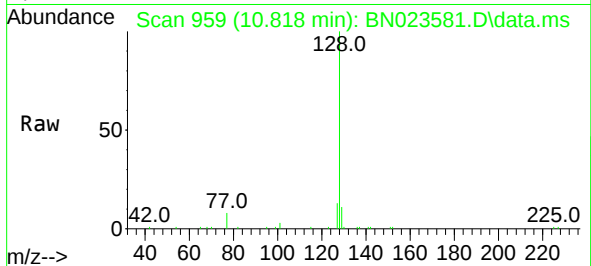




#9
Naphthalene
Concen: 0.466 ng
RT: 10.818 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

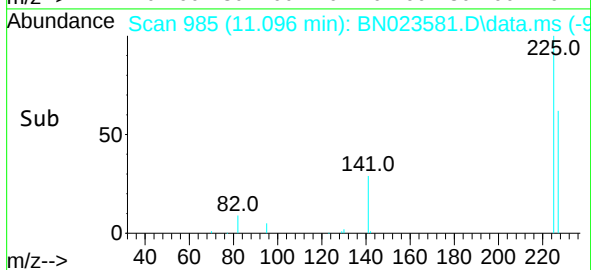
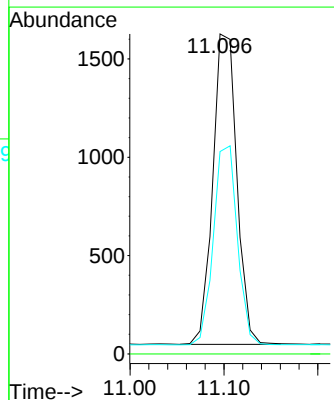
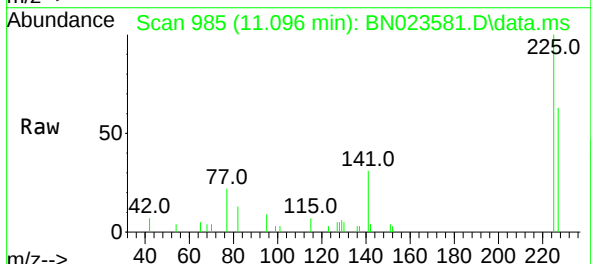
Instrument :
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ClientSampleId :
PB149847BS

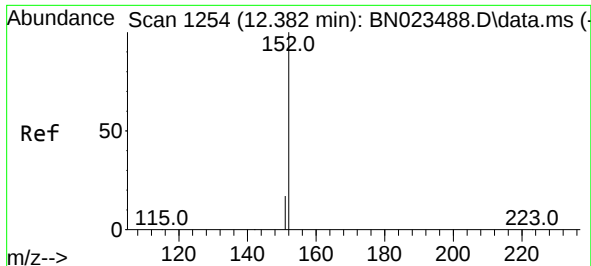
Tgt Ion:128 Resp: 13767
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.2 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.471 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.011 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:225 Resp: 2806
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: 0.434 ng

RT: 12.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

Instrument :

BNA_N

ClientSampleId :

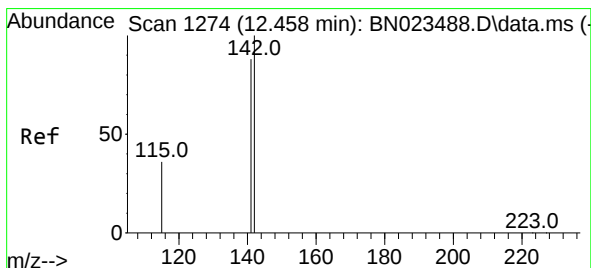
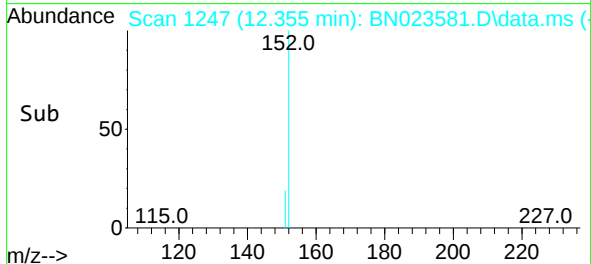
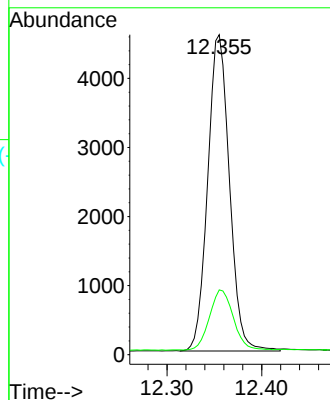
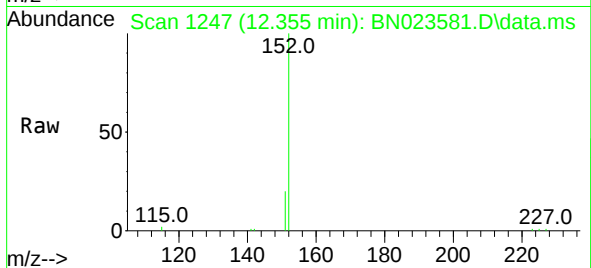
PB149847BS

Tgt Ion:152 Resp: 7306

Ion Ratio Lower Upper

152 100

151 20.8 14.8 22.2



#12

2-Methylnaphthalene

Concen: 0.465 ng

RT: 12.427 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

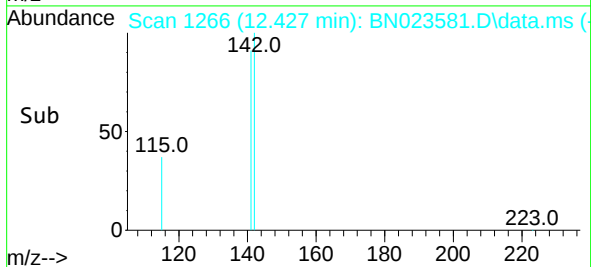
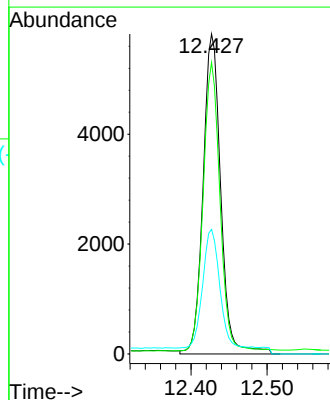
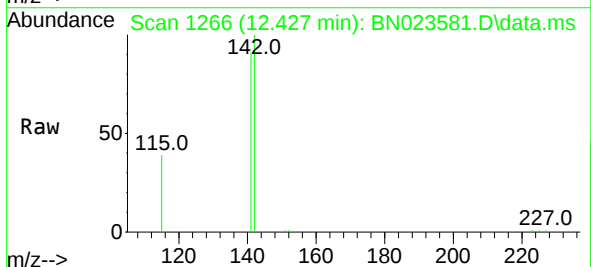
Tgt Ion:142 Resp: 9895

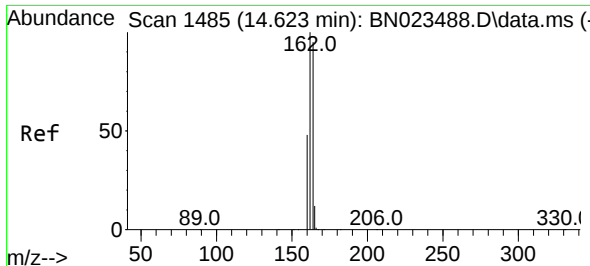
Ion Ratio Lower Upper

142 100

141 91.1 70.5 105.7

115 38.9 29.5 44.3

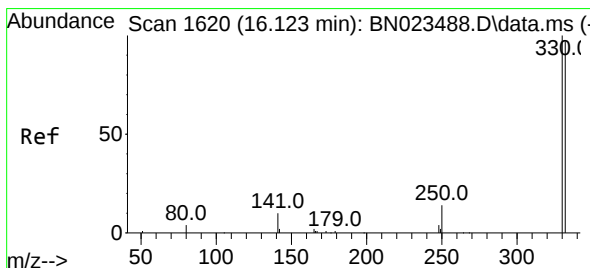
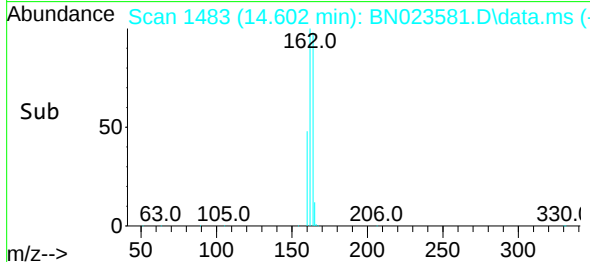
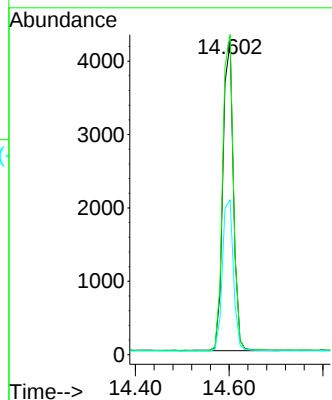
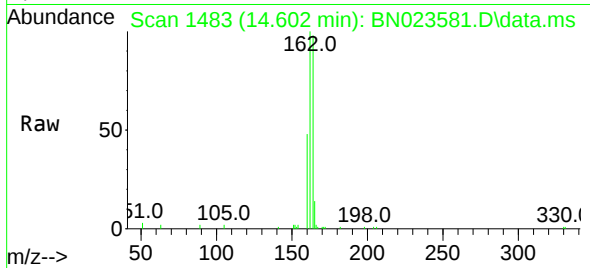




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

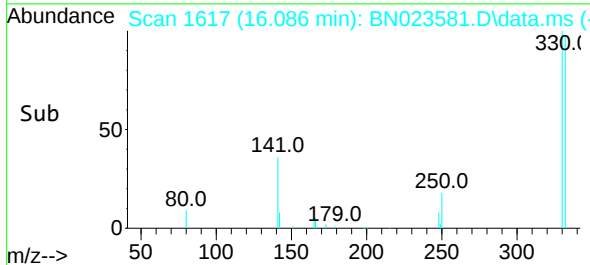
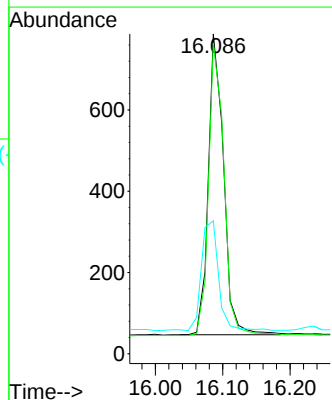
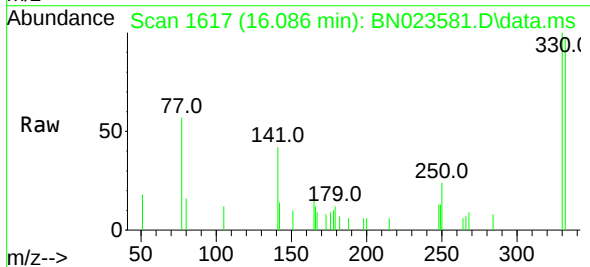
Instrument :
BNA_N
ClientSampleId :
PB149847BS

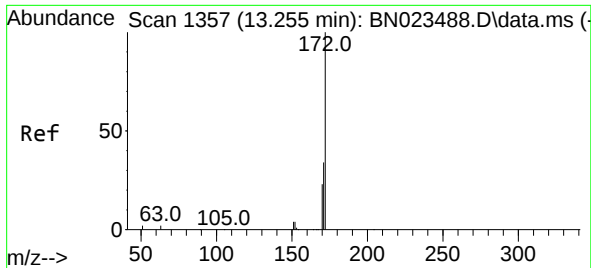
Tgt Ion:164 Resp: 6567
Ion Ratio Lower Upper
164 100
162 102.4 83.9 125.9
160 49.5 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:330 Resp: 1165
Ion Ratio Lower Upper
330 100
332 97.8 76.7 115.1
141 40.5 29.8 44.6

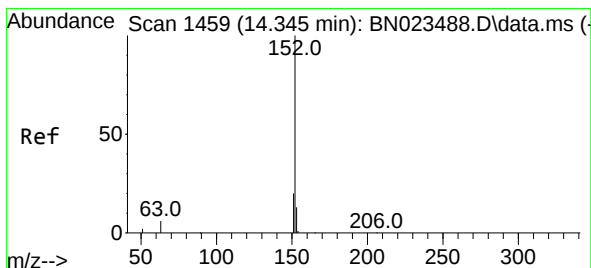
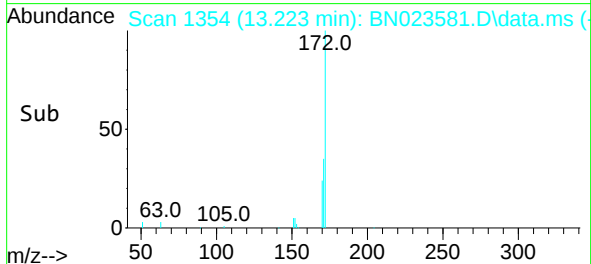
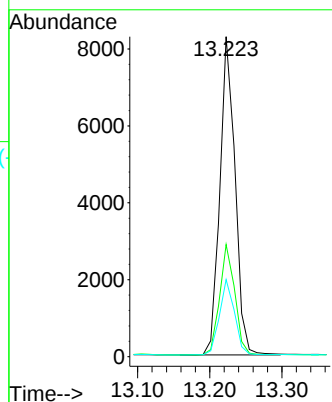
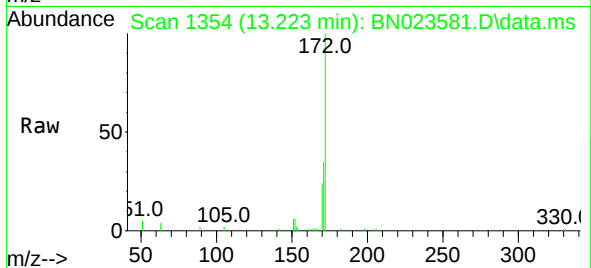




#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

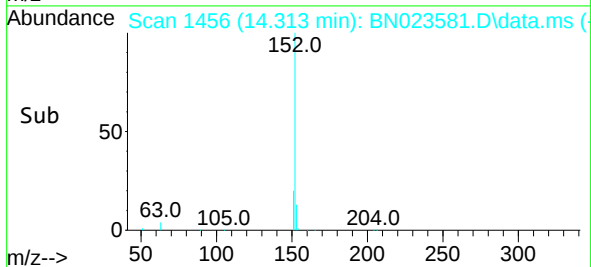
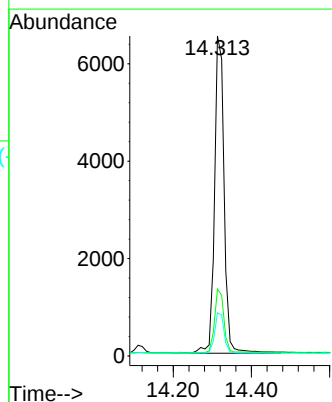
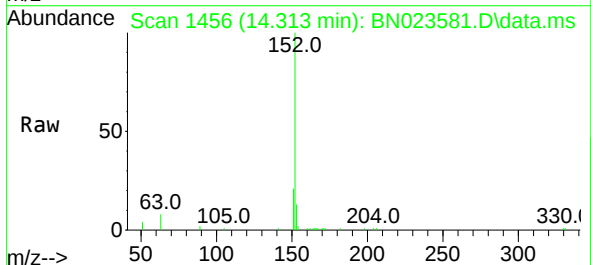
Instrument :
BNA_N
ClientSampleId :
PB149847BS

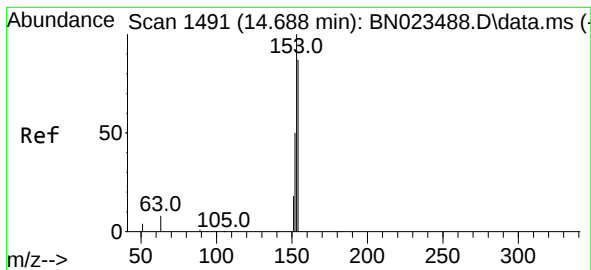
Tgt Ion:172 Resp: 12095
Ion Ratio Lower Upper
172 100
171 35.0 27.6 41.4
170 24.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:152 Resp: 11121
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.6 10.3 15.5





#17

Acenaphthene

Concen: 0.463 ng

RT: 14.655 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

Instrument :

BNA_N

ClientSampleId :

PB149847BS

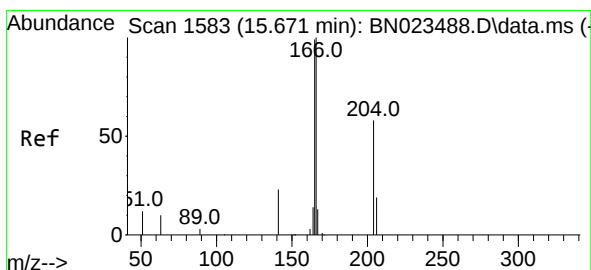
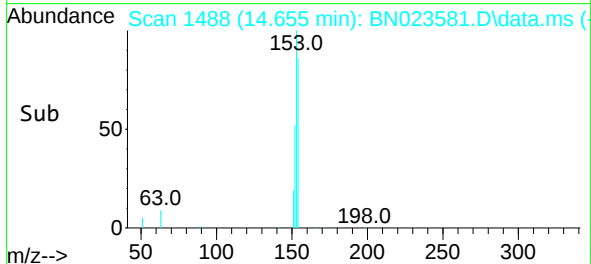
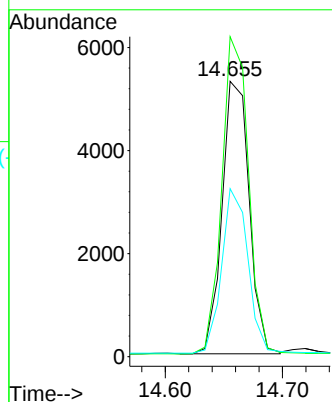
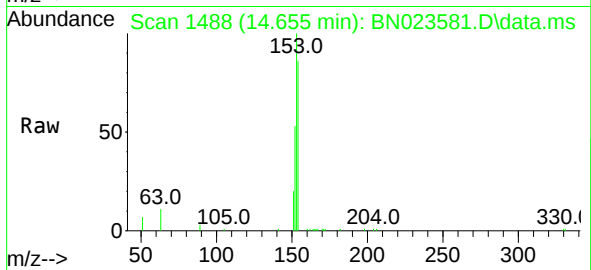
Tgt Ion:154 Resp: 8513

Ion Ratio Lower Upper

154 100

153 114.5 90.8 136.2

152 58.8 46.3 69.5



#18

Fluorene

Concen: 0.465 ng

RT: 15.650 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

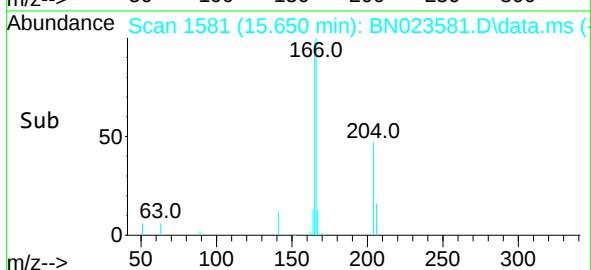
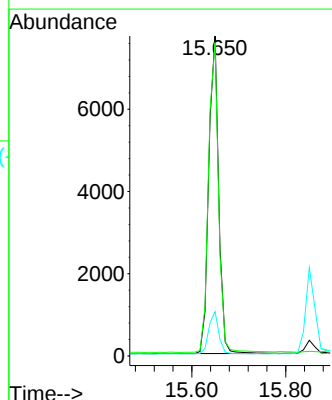
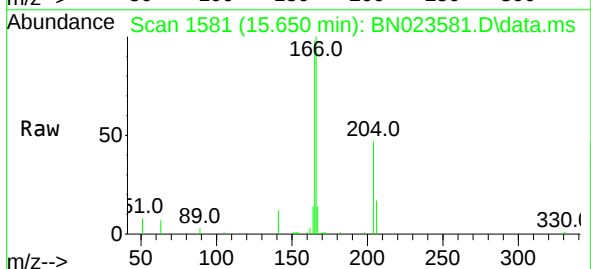
Tgt Ion:166 Resp: 11896

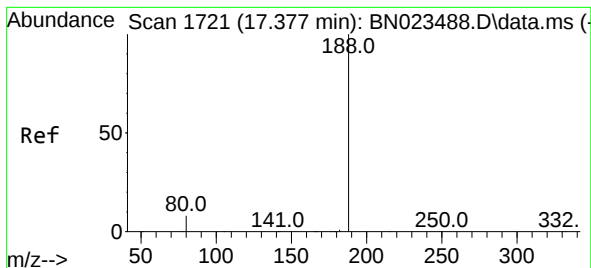
Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.6

167 12.8 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

Instrument :

BNA_N

ClientSampleId :

PB149847BS

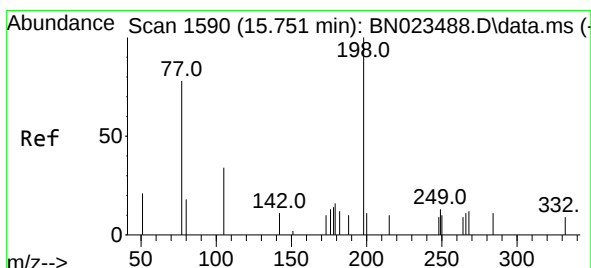
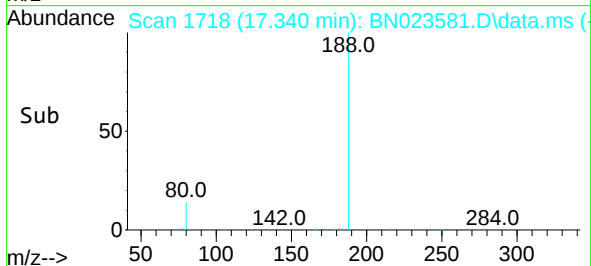
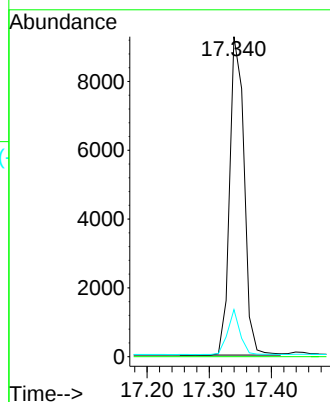
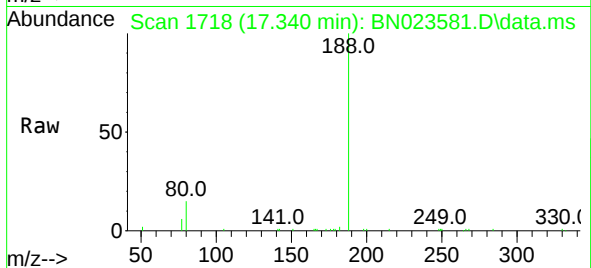
Tgt Ion:188 Resp: 14938

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 6.7 10.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.479 ng

RT: 15.726 min Scan# 1588

Delta R.T. -0.000 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

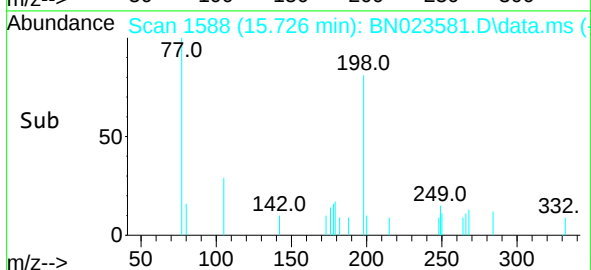
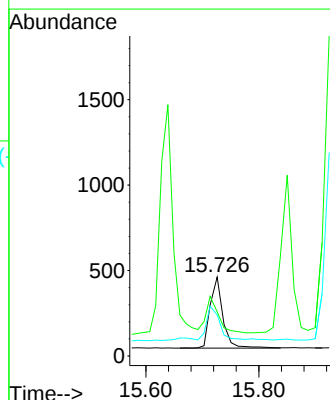
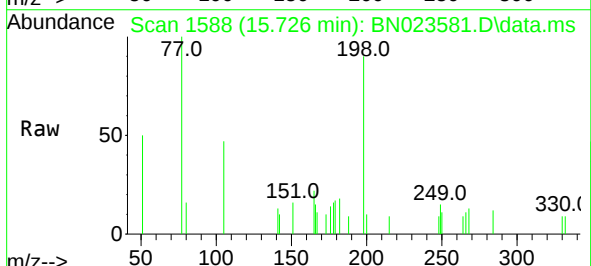
Tgt Ion:198 Resp: 639

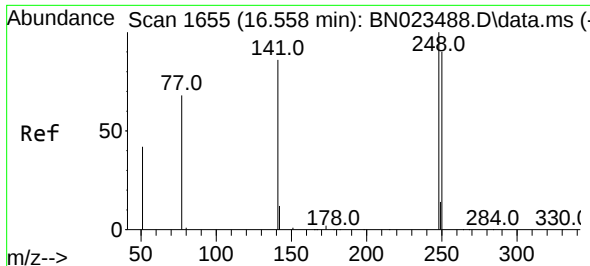
Ion Ratio Lower Upper

198 100

51 56.1 48.2 72.4

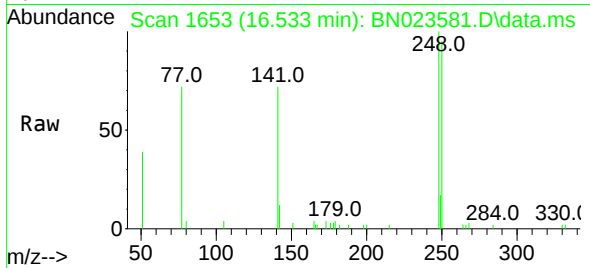
105 52.2 41.0 61.4



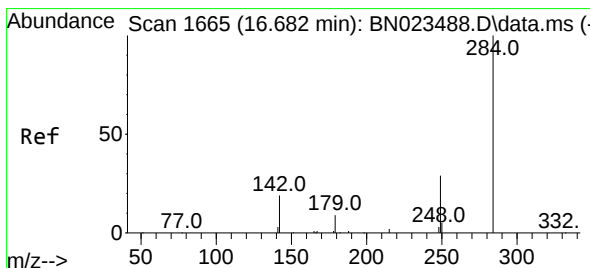
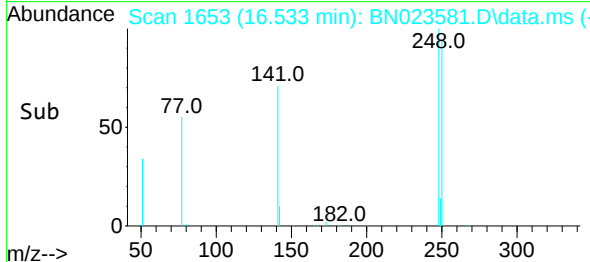
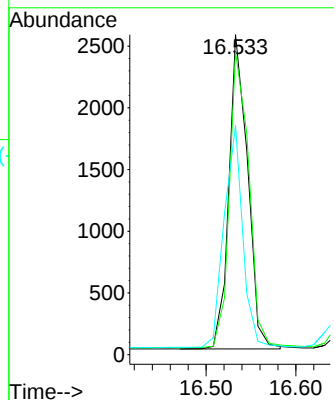


#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Instrument :
BNA_N
ClientSampleId :
PB149847BS

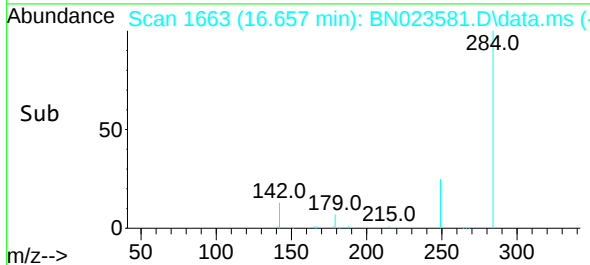
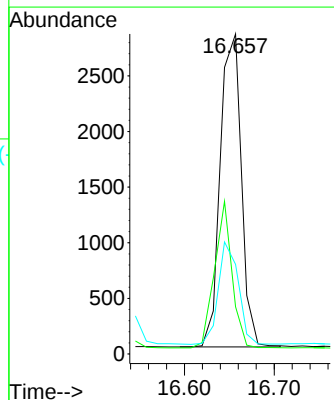
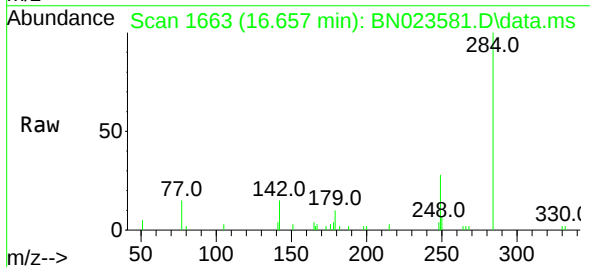


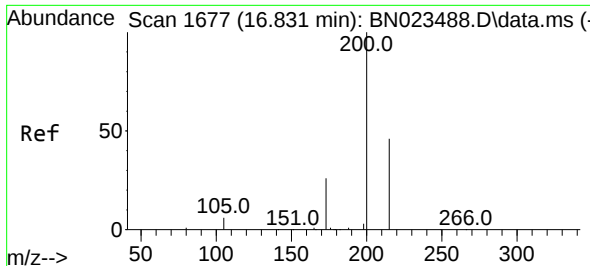
Tgt Ion:248 Resp: 3687
Ion Ratio Lower Upper
248 100
250 94.6 72.6 108.8
141 71.6 69.4 104.0



#22
Hexachlorobenzene
Concen: 0.435 ng
RT: 16.657 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:284 Resp: 4594
Ion Ratio Lower Upper
284 100
142 38.8 29.0 43.6
249 31.1 24.5 36.7

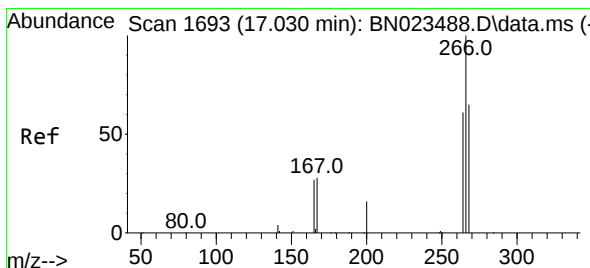
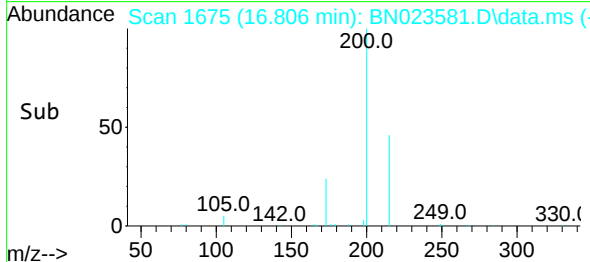
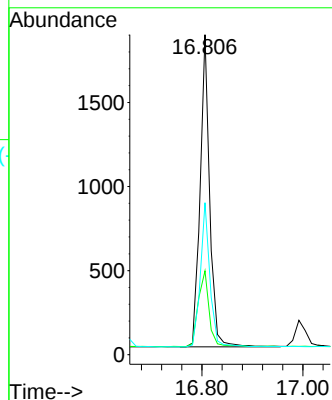
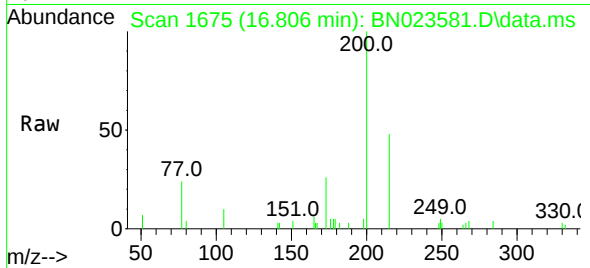




#23
Atrazine
Concen: 0.362 ng
RT: 16.806 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

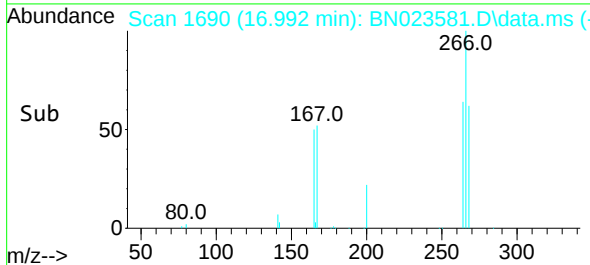
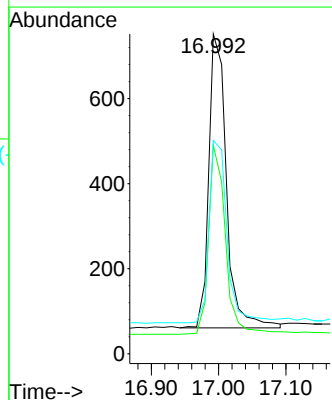
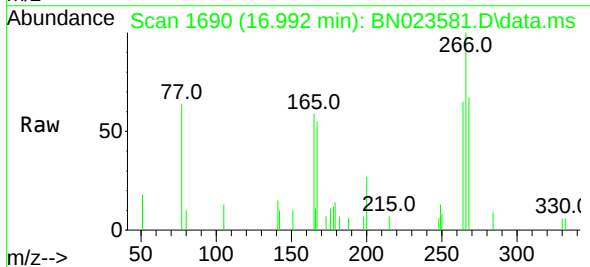
Instrument :
BNA_N
ClientSampleId :
PB149847BS

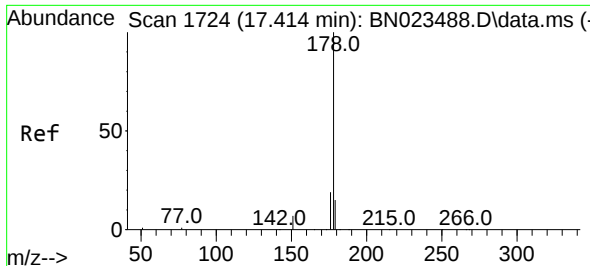
Tgt Ion:200 Resp: 2453
Ion Ratio Lower Upper
200 100
173 26.2 22.1 33.1
215 47.5 38.2 57.2



#24
Pentachlorophenol
Concen: 0.408 ng
RT: 16.992 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:266 Resp: 1261
Ion Ratio Lower Upper
266 100
264 62.1 49.7 74.5
268 63.0 51.4 77.0

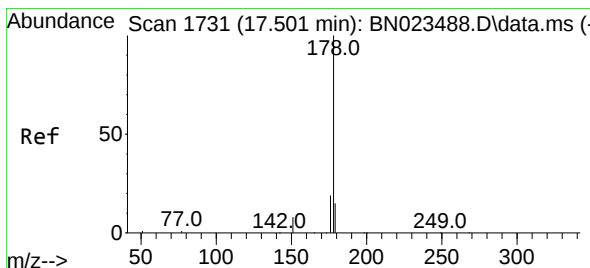
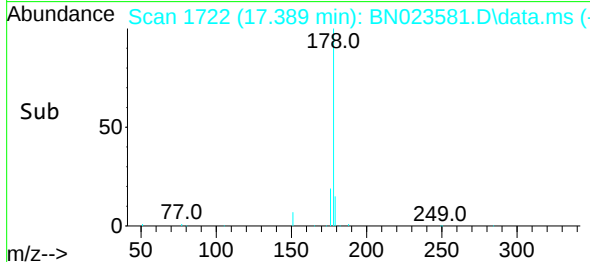
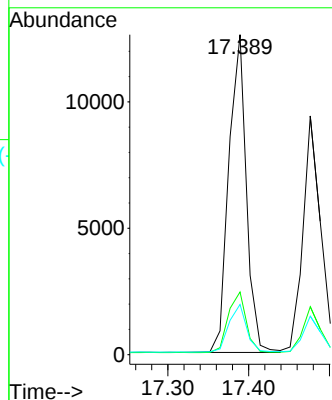
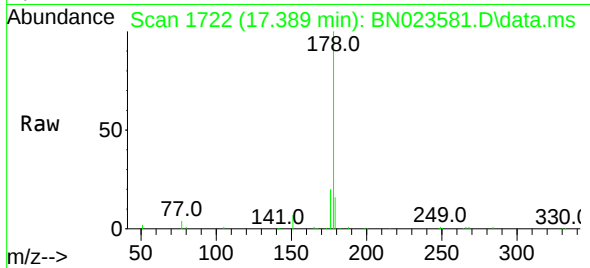




#25
Phenanthrene
Concen: 0.447 ng
RT: 17.389 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

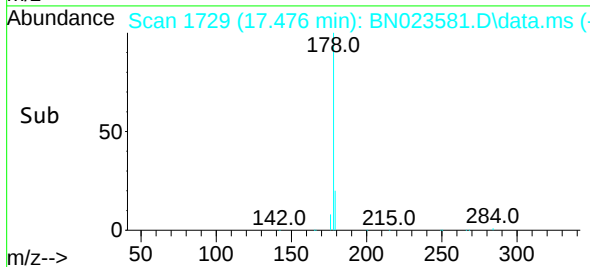
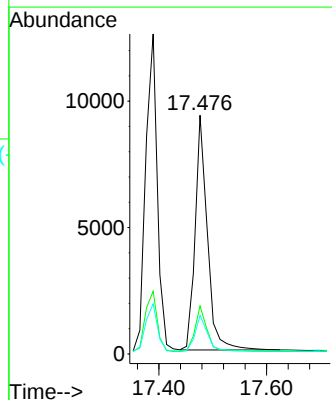
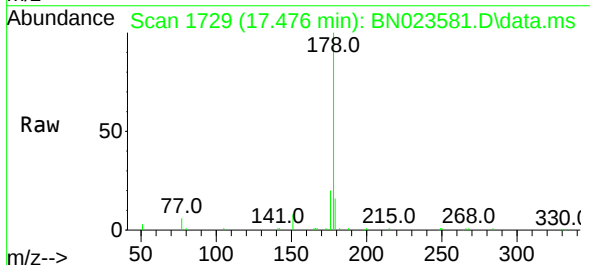
Instrument :
BNA_N
ClientSampleId :
PB149847BS

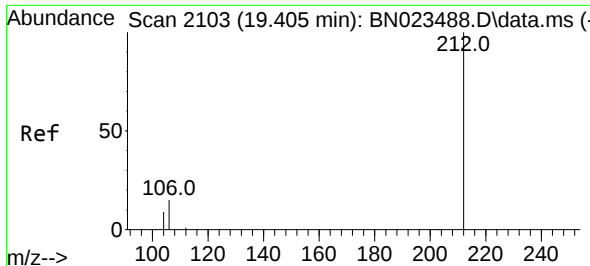
Tgt Ion:178 Resp: 19001
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.416 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:178 Resp: 14685
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.3 18.5

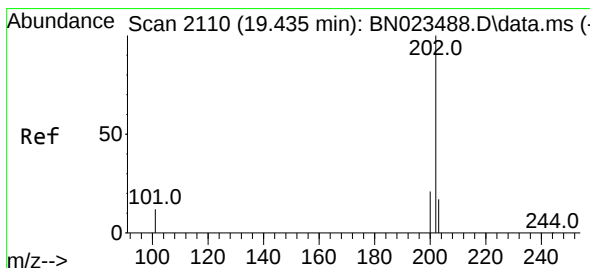
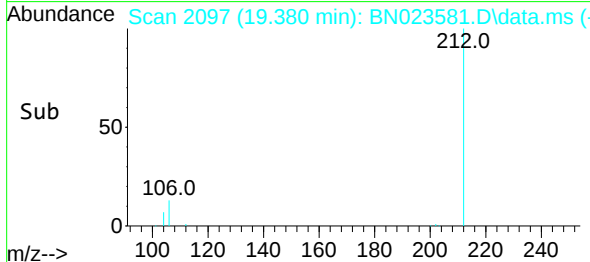
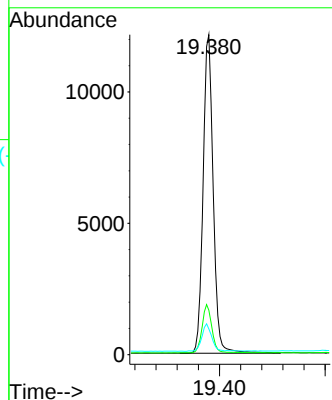
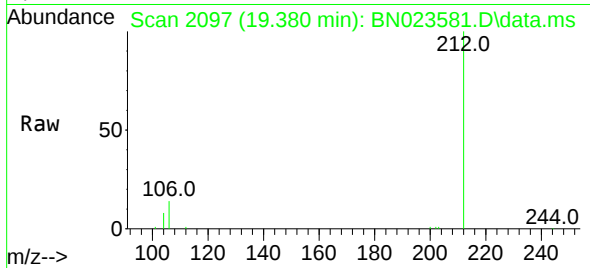




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.380 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

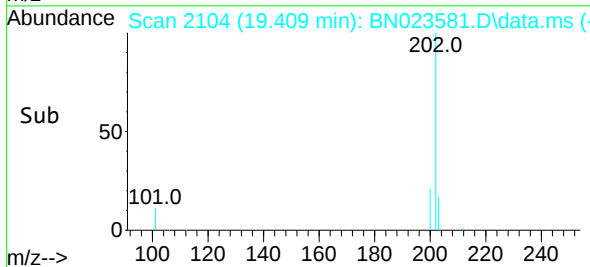
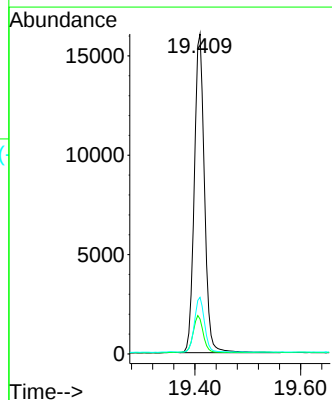
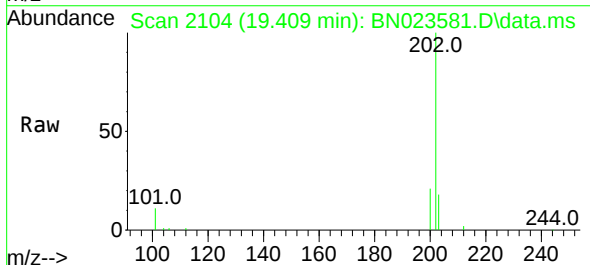
Instrument :
BNA_N
ClientSampleId :
PB149847BS

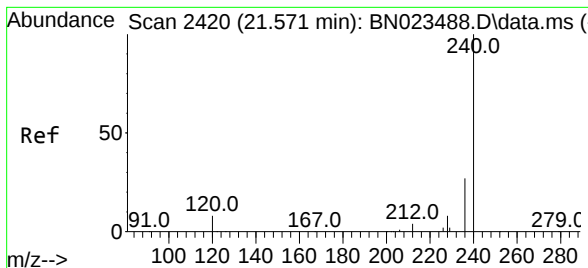
Tgt Ion:212 Resp: 16178
Ion Ratio Lower Upper
212 100
106 14.6 12.3 18.5
104 8.6 6.8 10.2



#28
Fluoranthene
Concen: 0.449 ng
RT: 19.409 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:202 Resp: 21484
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.531 min Scan# 2416

Delta R.T. -0.005 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

Instrument :

BNA_N

ClientSampleId :

PB149847BS

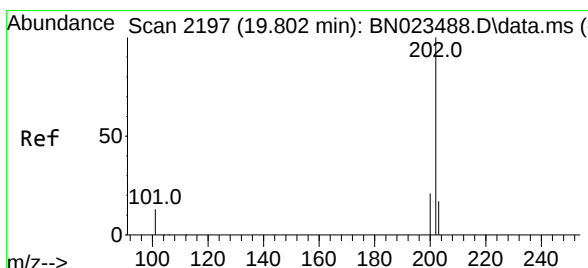
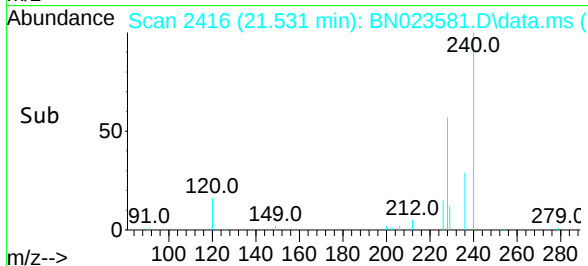
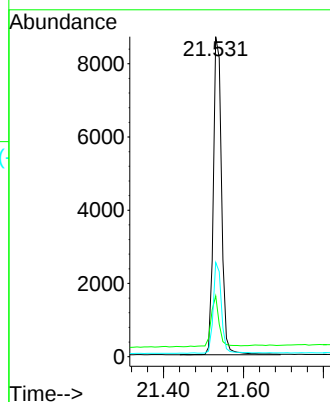
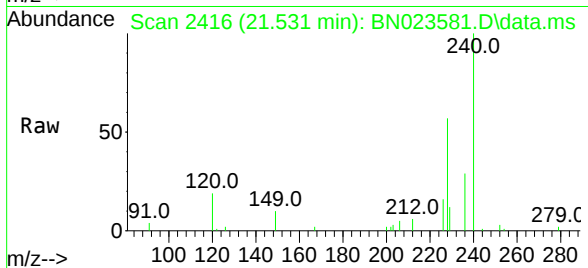
Tgt Ion:240 Resp: 12519

Ion Ratio Lower Upper

240 100

120 19.0 8.9 13.3#

236 29.5 22.5 33.7



#30

Pyrene

Concen: 0.461 ng

RT: 19.772 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

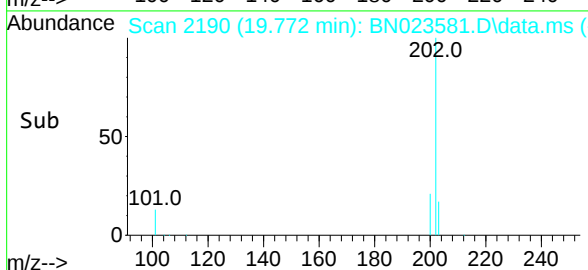
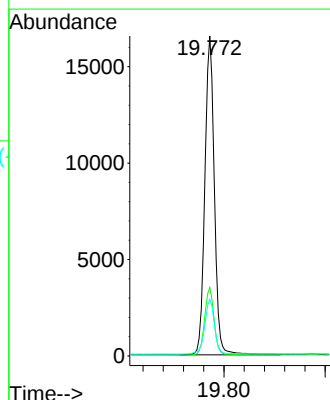
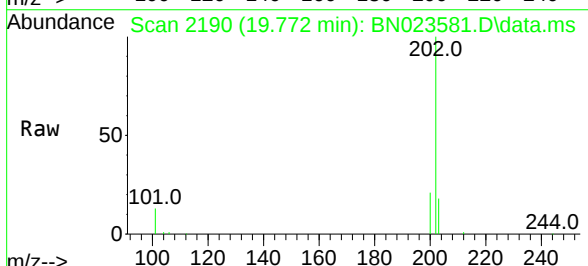
Tgt Ion:202 Resp: 21535

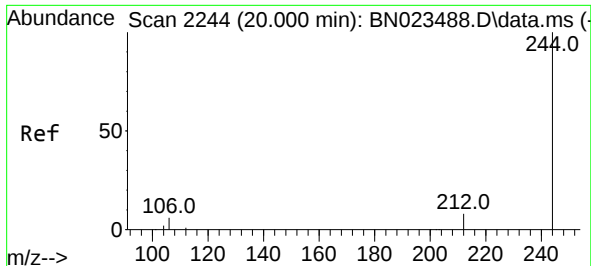
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.8 14.4 21.6

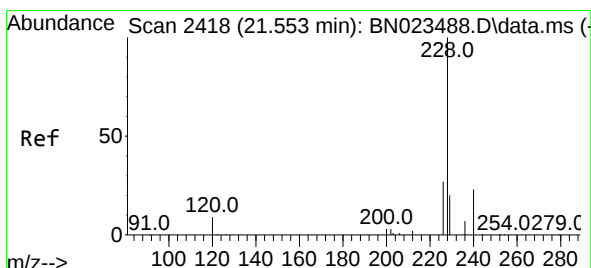
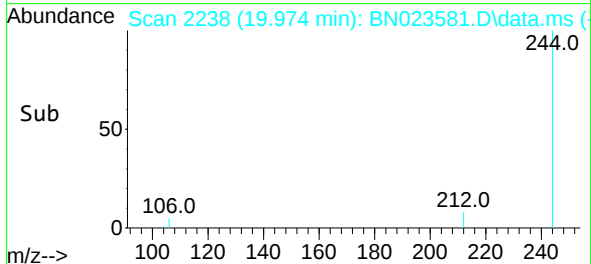
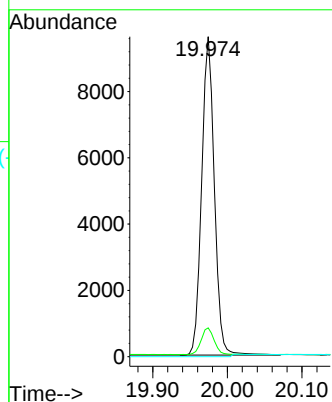
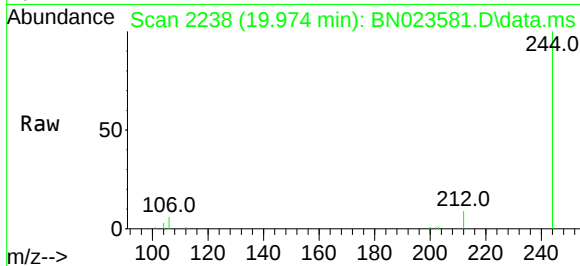




#31
 Terphenyl-d14
 Concen: 0.514 ng
 RT: 19.974 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

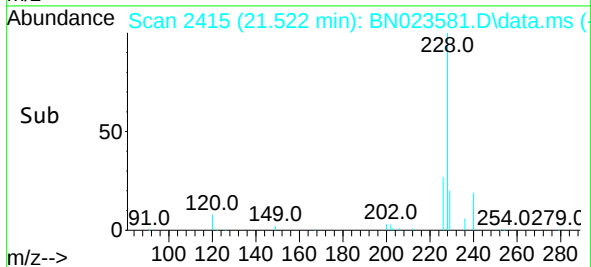
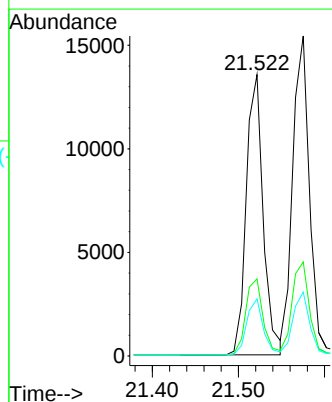
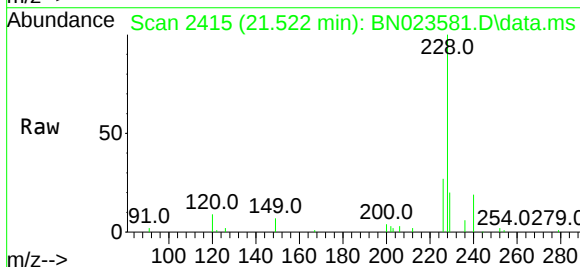
Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS

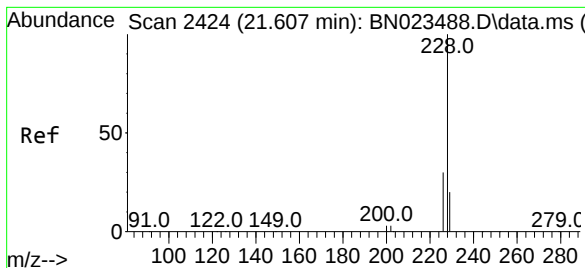
Tgt Ion:244 Resp: 15003
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.443 ng
 RT: 21.522 min Scan# 2415
 Delta R.T. 0.004 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

Tgt Ion:228 Resp: 18492
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.8
 229 20.3 16.0 24.0





#33

Chrysene

Concen: 0.484 ng

RT: 21.575 min Scan# 2421

Delta R.T. 0.004 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

Instrument :

BNA_N

ClientSampleId :

PB149847BS

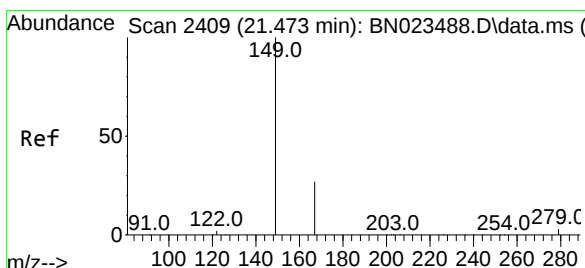
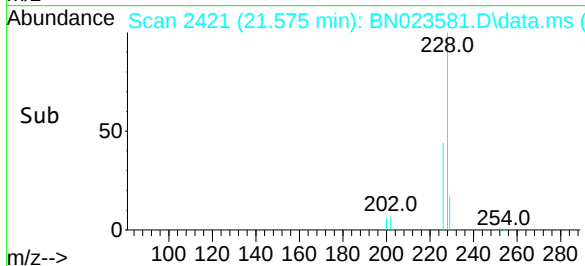
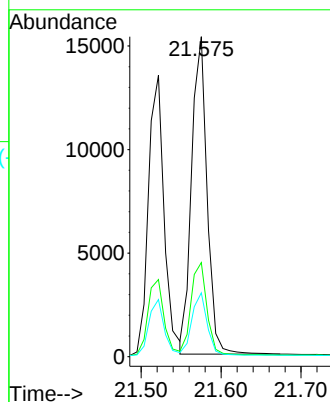
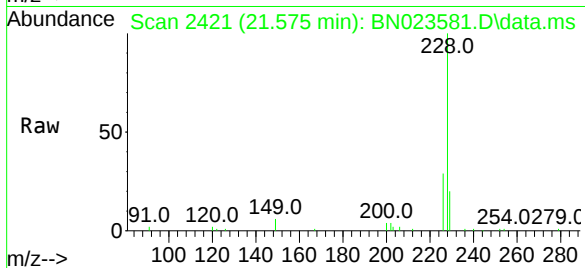
Tgt Ion:228 Resp: 20713

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 19.9 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.332 ng

RT: 21.441 min Scan# 2406

Delta R.T. -0.005 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

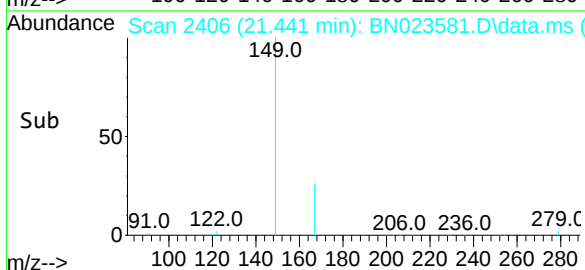
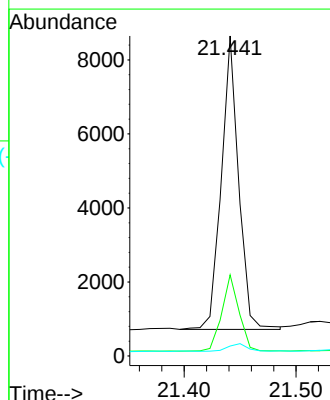
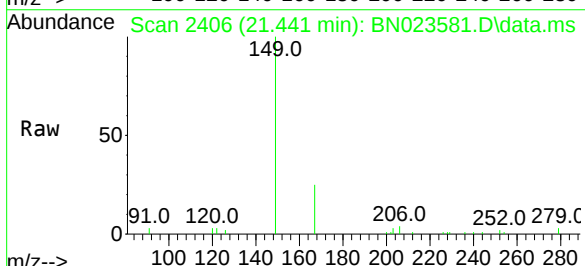
Tgt Ion:149 Resp: 8527

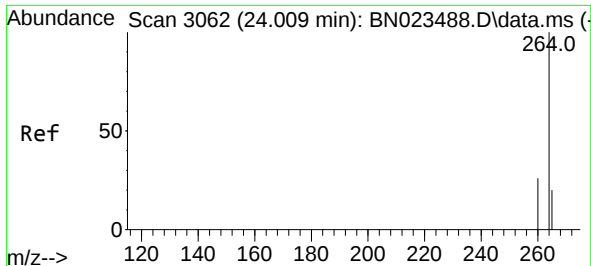
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

279 3.1 2.2 3.4

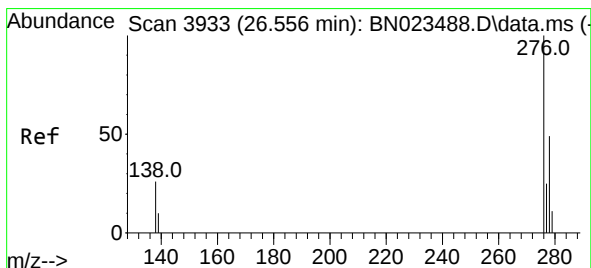
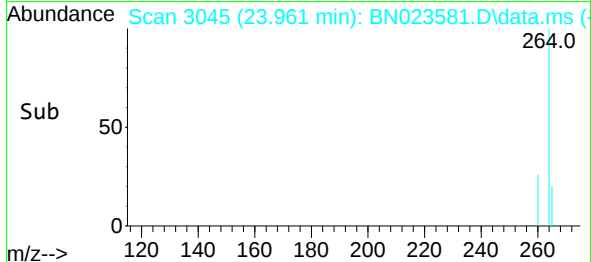
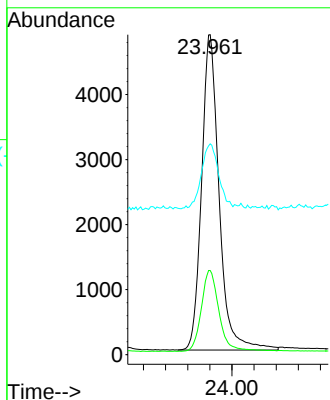
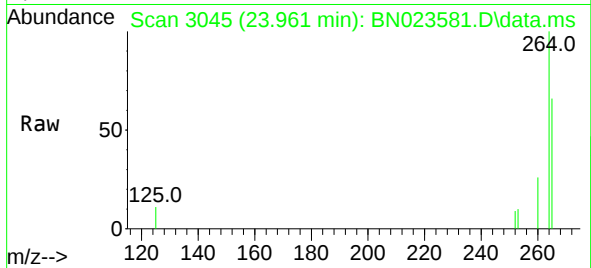




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.961 min Scan# 3062
 Delta R.T. -0.005 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

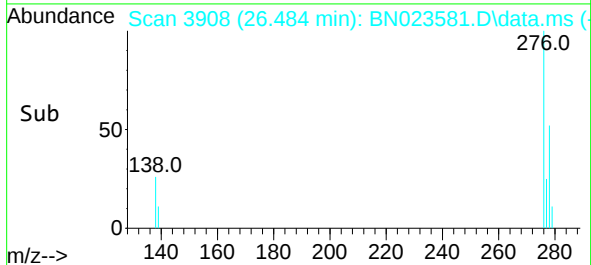
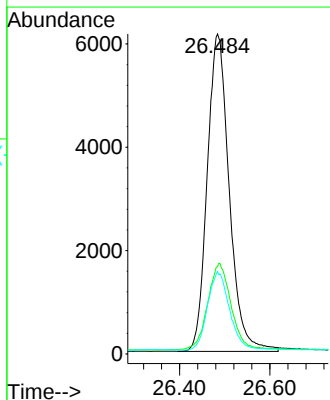
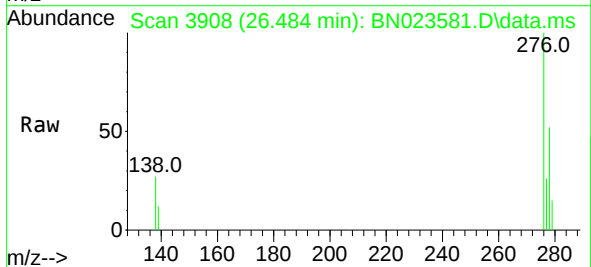
Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS

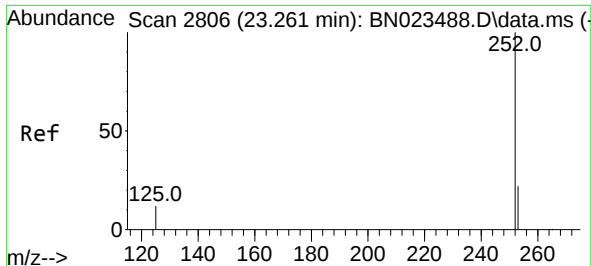
Tgt Ion:264 Resp: 10657
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.1 31.7
 265 65.9 48.9 73.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.523 ng
 RT: 26.484 min Scan# 3908
 Delta R.T. -0.002 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

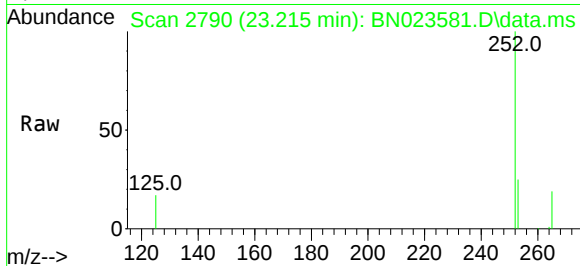
Tgt Ion:276 Resp: 20796
 Ion Ratio Lower Upper
 276 100
 138 28.8 23.0 34.6
 277 24.8 19.5 29.3



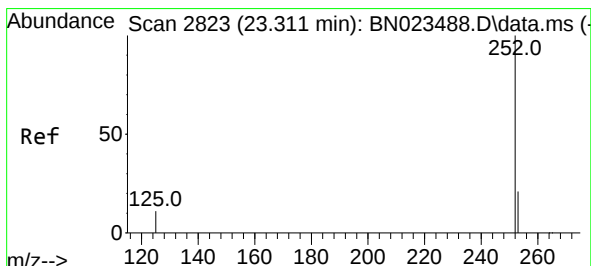
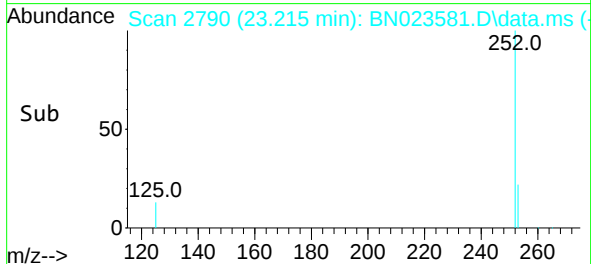
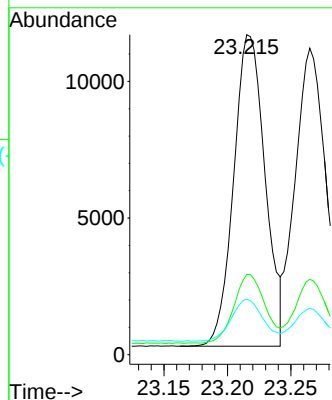


#37
Benzo(b)fluoranthene
Concen: 0.479 ng
RT: 23.215 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Instrument :
BNA_N
ClientSampleId :
PB149847BS

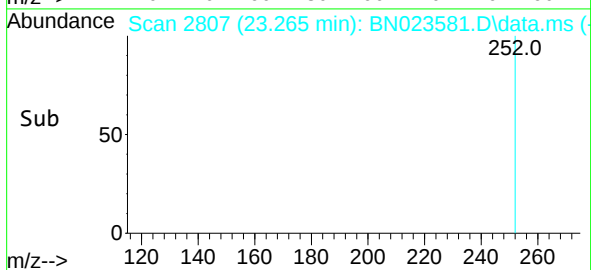
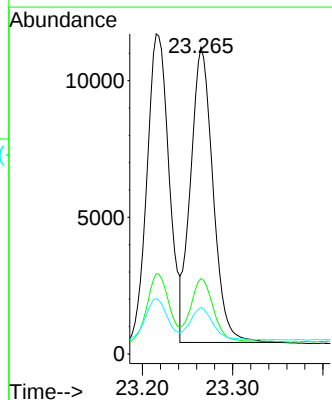
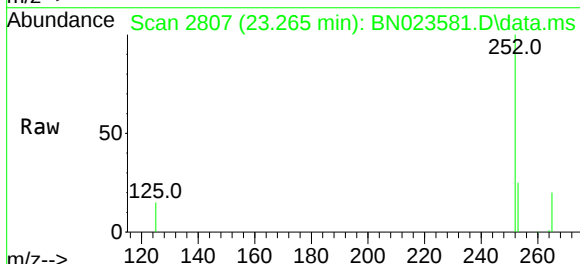


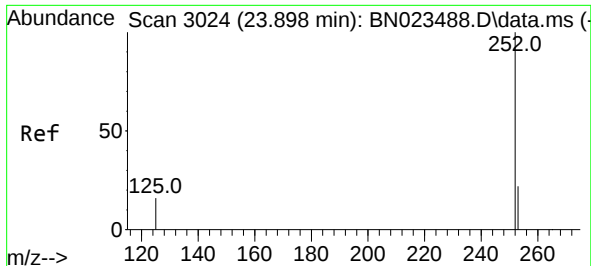
Tgt Ion:252 Resp: 19627
Ion Ratio Lower Upper
252 100
253 25.1 20.7 31.1
125 17.3 13.4 20.2



#38
Benzo(k)fluoranthene
Concen: 0.463 ng
RT: 23.265 min Scan# 2807
Delta R.T. -0.005 min
Lab File: BN023581.D
Acq: 06 Jan 2023 19:56

Tgt Ion:252 Resp: 18633
Ion Ratio Lower Upper
252 100
253 24.6 20.2 30.4
125 15.2 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.466 ng

RT: 23.850 min Scan# 30

Delta R.T. -0.005 min

Lab File: BN023581.D

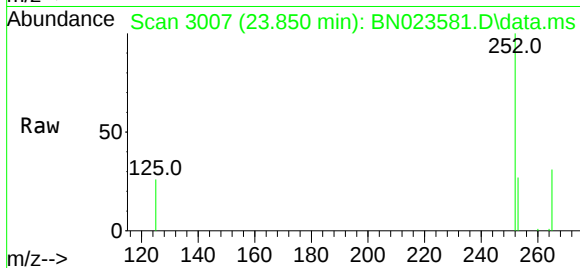
Acq: 06 Jan 2023 19:56

Instrument :

BNA_N

ClientSampleId :

PB149847BS



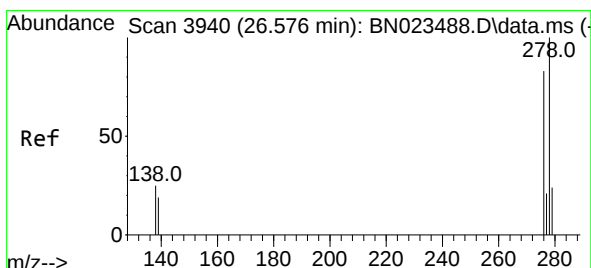
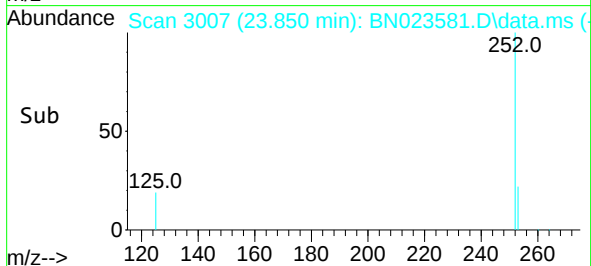
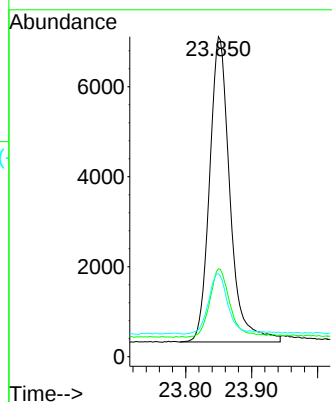
Tgt Ion:252 Resp: 14563

Ion Ratio Lower Upper

252 100

253 27.5 22.3 33.5

125 25.8 18.7 28.1



#40

Dibenzo(a,h)anthracene

Concen: 0.547 ng

RT: 26.504 min Scan# 3915

Delta R.T. -0.002 min

Lab File: BN023581.D

Acq: 06 Jan 2023 19:56

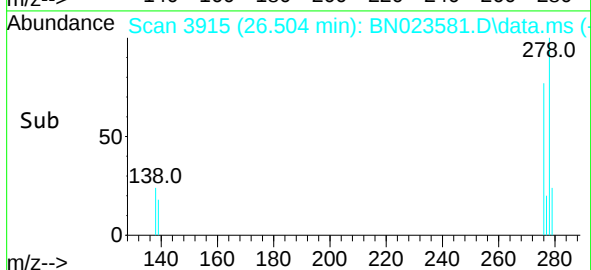
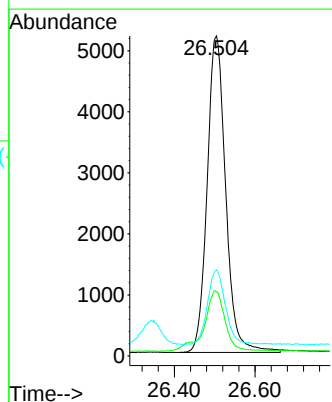
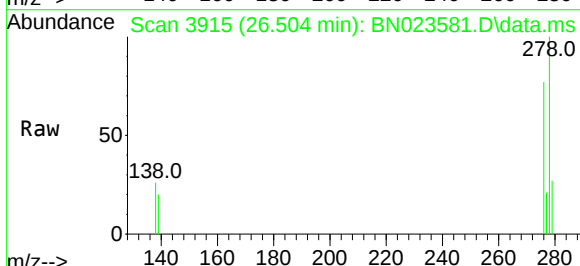
Tgt Ion:278 Resp: 16596

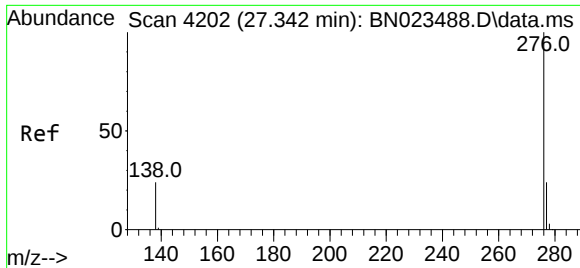
Ion Ratio Lower Upper

278 100

139 20.0 17.7 26.5

279 26.9 22.2 33.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.477 ng
 RT: 27.262 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BN023581.D
 Acq: 06 Jan 2023 19:56

Instrument :
 BNA_N
 ClientSampleId :
 PB149847BS

Tgt Ion:	276	Resp:	16711
Ion Ratio	Lower	Upper	
276	100		
277	25.3	20.0	30.0
138	25.7	20.6	31.0

