

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023981.D
 Acq On : 07 Feb 2023 22:42
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 08 02:39:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

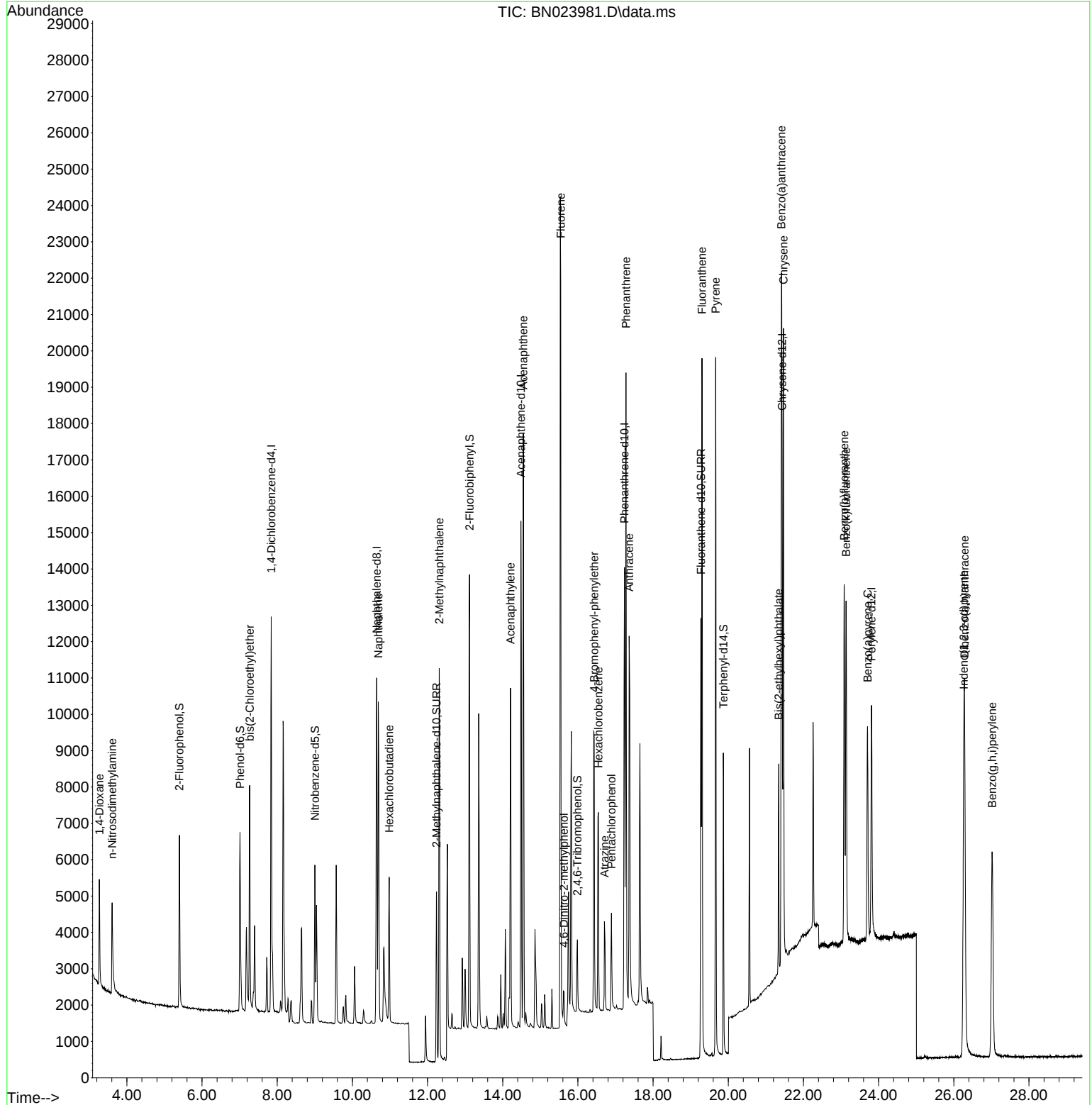
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5068	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12639	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7825	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	17441	0.400	ng	0.00
29) Chrysene-d12	21.432	240	12537	0.400	ng	# 0.00
35) Perylene-d12	23.809	264	9310	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3783	0.359	ng	0.00
5) Phenol-d6	7.009	99	4419	0.356	ng	0.00
8) Nitrobenzene-d5	9.003	82	3516	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	6296	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1308	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11259	0.364	ng	0.00
27) Fluoranthene-d10	19.270	212	13715	0.324	ng	0.00
31) Terphenyl-d14	19.869	244	9114	0.390	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.268	88	1805	0.375	ng	96
3) n-Nitrosodimethylamine	3.608	42	1933	0.359	ng	# 97
6) bis(2-Chloroethyl)ether	7.269	93	4810	0.388	ng	97
9) Naphthalene	10.690	128	11368	0.361	ng	99
10) Hexachlorobutadiene	10.979	225	3055	0.369	ng	# 100
12) 2-Methylnaphthalene	12.310	142	7600	0.362	ng	99
16) Acenaphthylene	14.206	152	10025	0.329	ng	99
17) Acenaphthene	14.549	154	7343	0.354	ng	100
18) Fluorene	15.543	166	10179	0.362	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	825	0.396	ng	# 87
21) 4-Bromophenyl-phenylether	16.434	248	3861	0.341	ng	98
22) Hexachlorobenzene	16.545	284	4827	0.354	ng	99
23) Atrazine	16.707	200	2158	0.291	ng	# 93
24) Pentachlorophenol	16.893	266	1457	0.389	ng	98
25) Phenanthrene	17.278	178	16637	0.346	ng	99
26) Anthracene	17.365	178	12866	0.325	ng	99
28) Fluoranthene	19.300	202	17817	0.323	ng	99
30) Pyrene	19.667	202	17637	0.406	ng	100
32) Benzo(a)anthracene	21.414	228	13444	0.335	ng	99
33) Chrysene	21.468	228	15458	0.357	ng	98
34) Bis(2-ethylhexyl)phtha...	21.343	149	5071	0.277	ng	100
36) Indeno(1,2,3-cd)pyrene	26.265	276	14815	0.350	ng	99
37) Benzo(b)fluoranthene	23.084	252	13337	0.354	ng	95
38) Benzo(k)fluoranthene	23.134	252	13021	0.350	ng	96
39) Benzo(a)pyrene	23.704	252	9562	0.335	ng	94
40) Dibenzo(a,h)anthracene	26.285	278	11848	0.350	ng	97
41) Benzo(g,h,i)perylene	27.019	276	13016	0.362	ng	99

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

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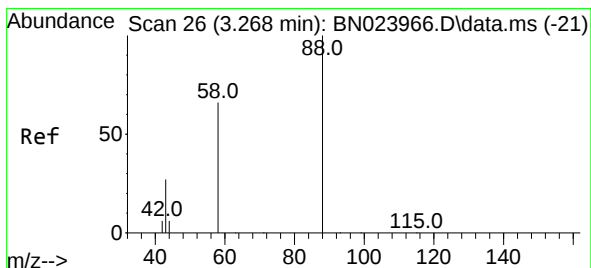
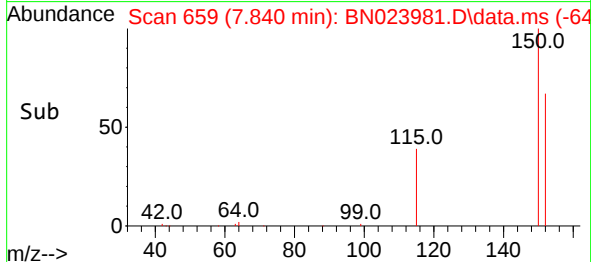
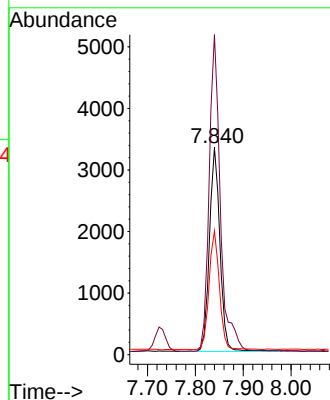
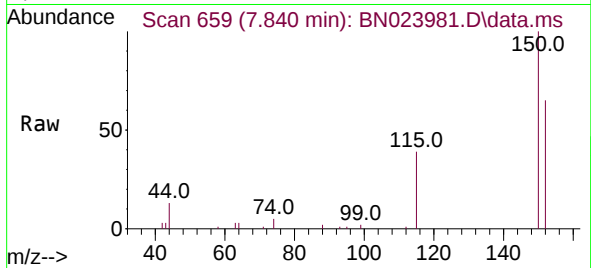




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

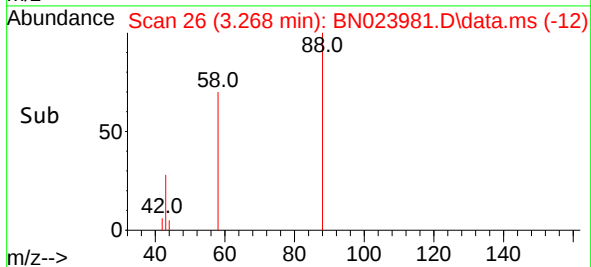
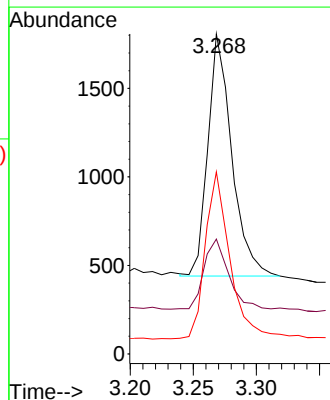
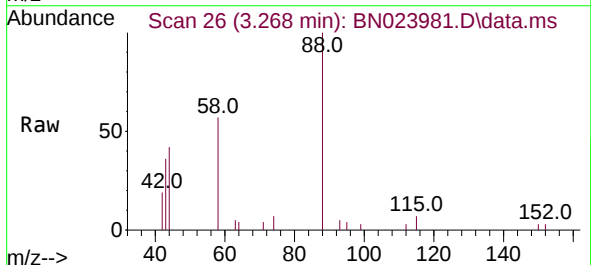
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

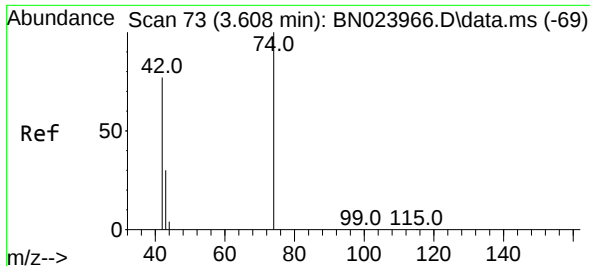
Tgt Ion:152 Resp: 5068
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.8 182.6
 115 59.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.375 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

Tgt Ion: 88 Resp: 1805
 Ion Ratio Lower Upper
 88 100
 43 29.7 23.7 35.5
 58 71.4 53.4 80.2

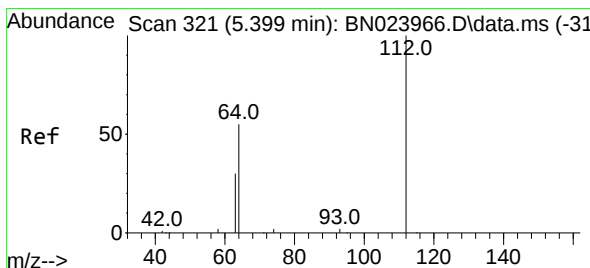
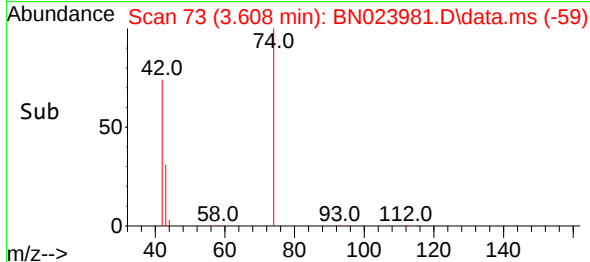
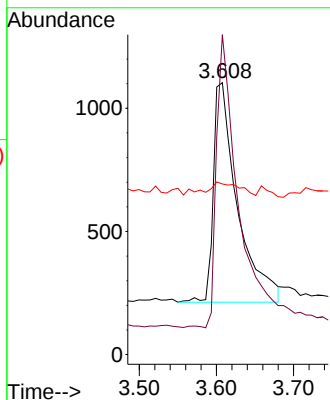
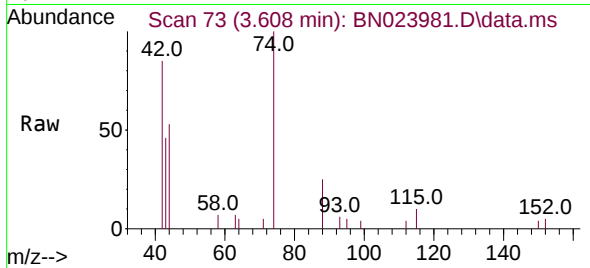




#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.608 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

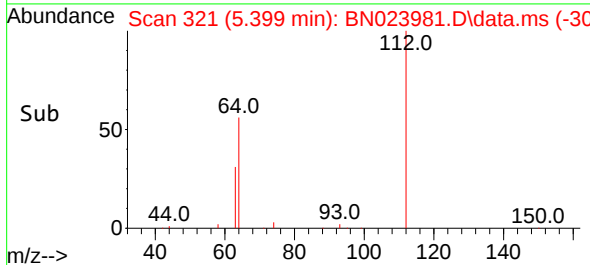
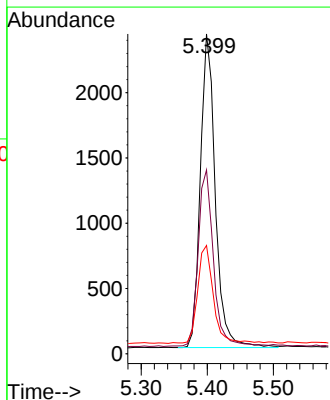
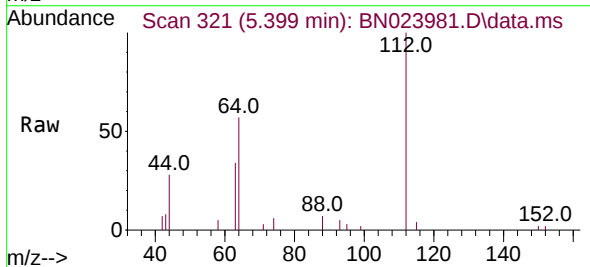
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

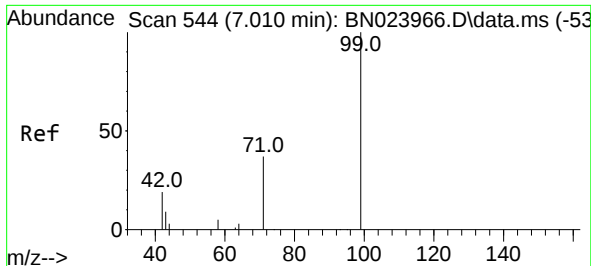
Tgt Ion: 42 Resp: 1933
Ion Ratio Lower Upper
42 100
74 121.3 99.3 148.9
44 8.7 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion: 112 Resp: 3783
Ion Ratio Lower Upper
112 100
64 57.4 44.8 67.2
63 32.8 25.1 37.7

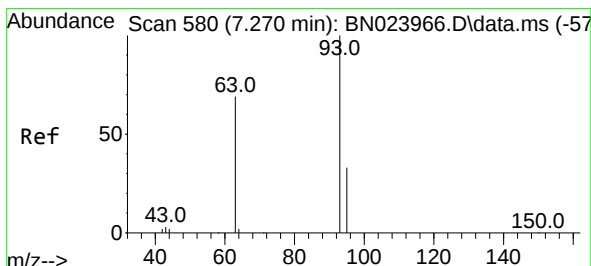
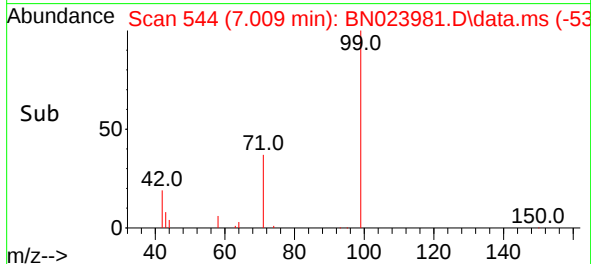
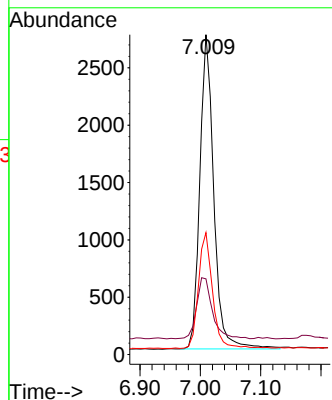
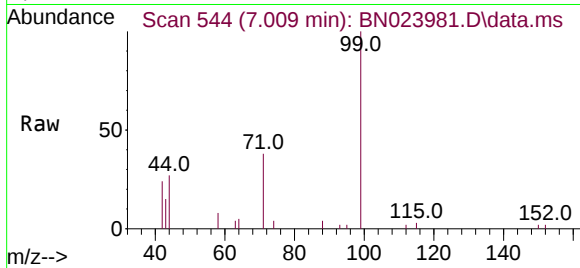




#5
Phenol-d6
Concen: 0.356 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

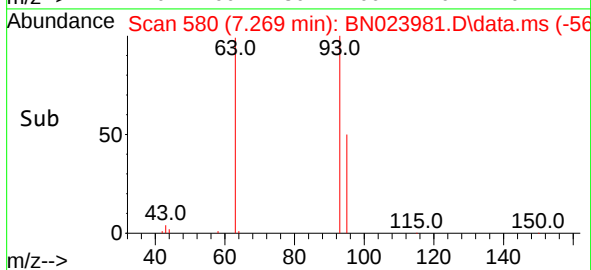
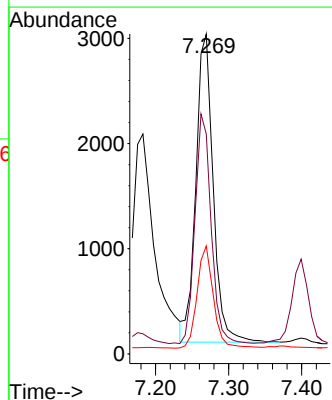
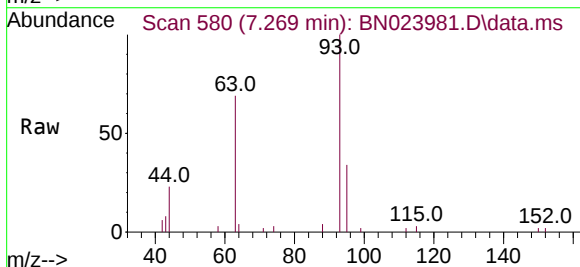
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BNA_N
ClientSampleId :
SSTDCCC0.4

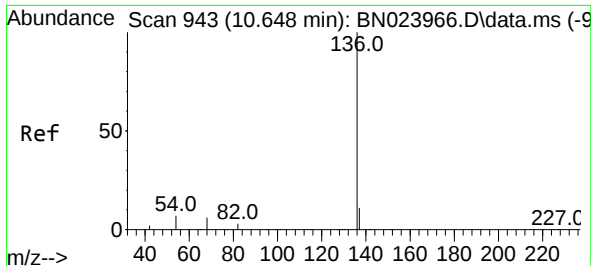
Tgt Ion:	99	Resp:	4419
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.0	25.6
71	37.2	29.0	43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:	93	Resp:	4810
Ion	Ratio	Lower	Upper
93	100		
63	69.6	58.4	87.6
95	31.2	25.8	38.6

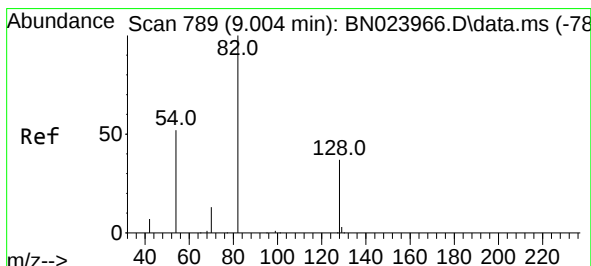
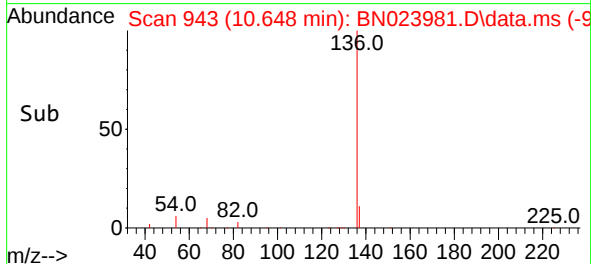
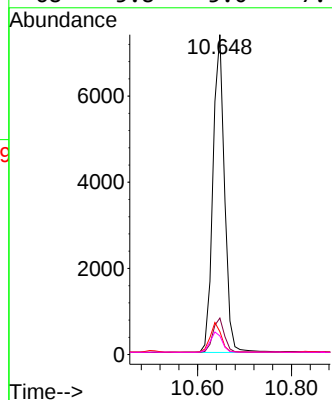
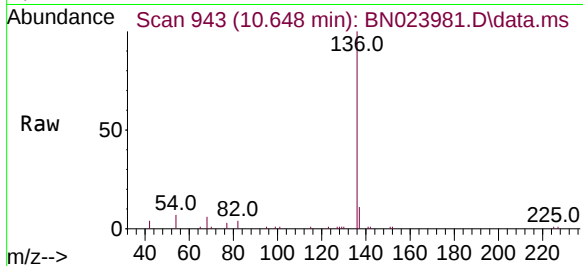




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

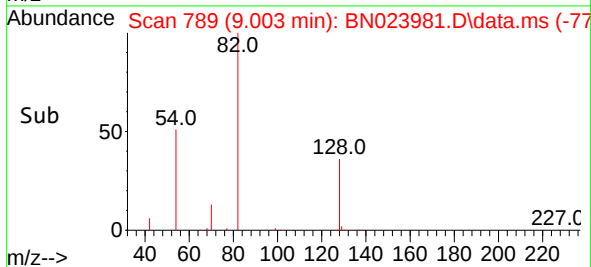
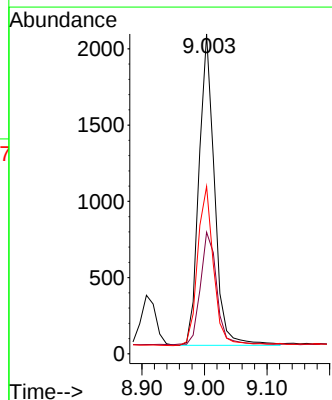
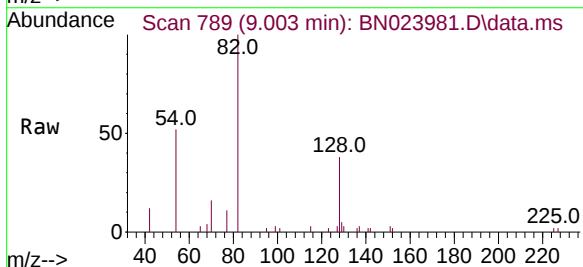
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BNA_N
ClientSampleId :
SSTDCCC0.4

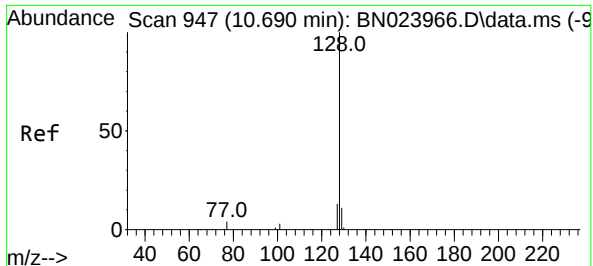
Tgt Ion:	136	Resp:	12639
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.2	5.8	8.8
68	5.8	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:	82	Resp:	3516
Ion	Ratio	Lower	Upper
82	100		
128	38.0	31.5	47.3
54	52.3	42.8	64.2

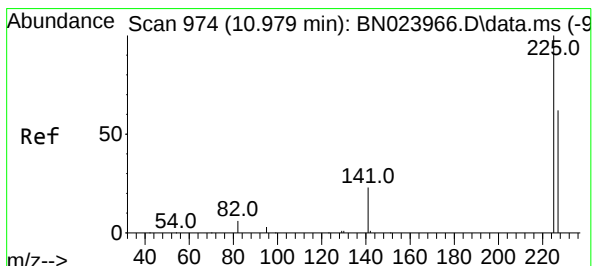
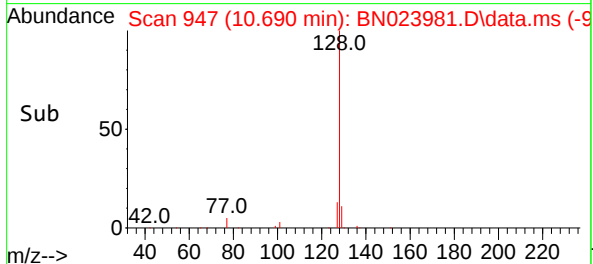
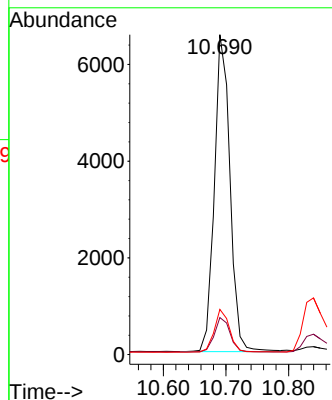
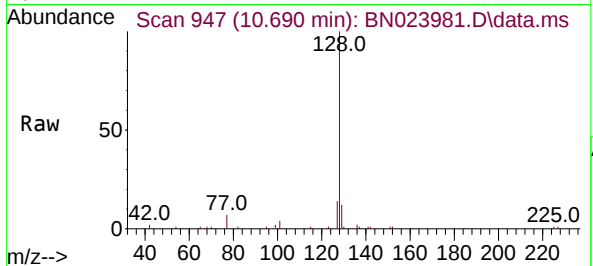




#9
Naphthalene
Concen: 0.361 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

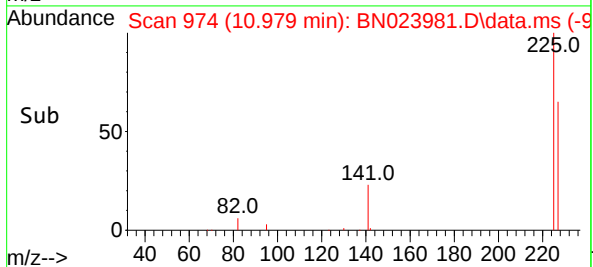
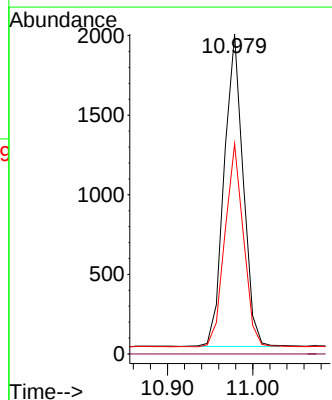
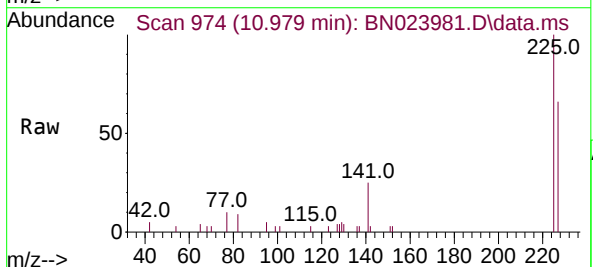
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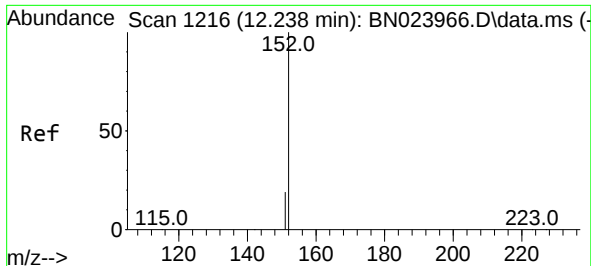
Tgt Ion:	128	Resp:	11368
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.1	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:	225	Resp:	3055
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.1	76.7

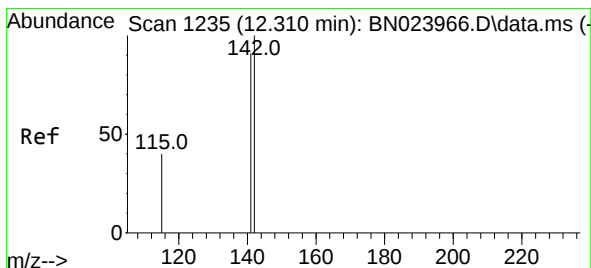
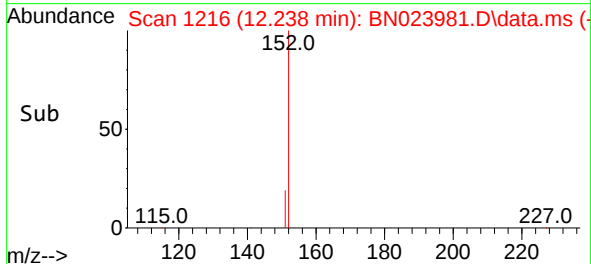
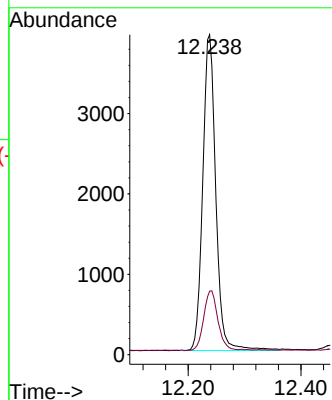
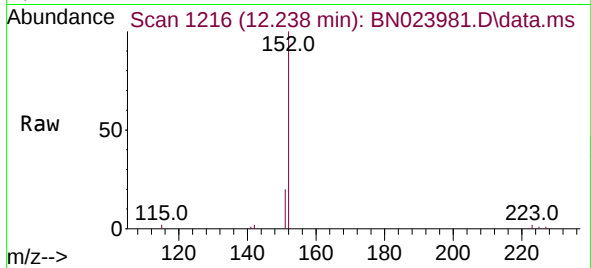




#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

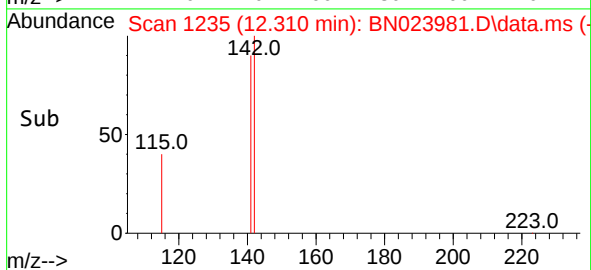
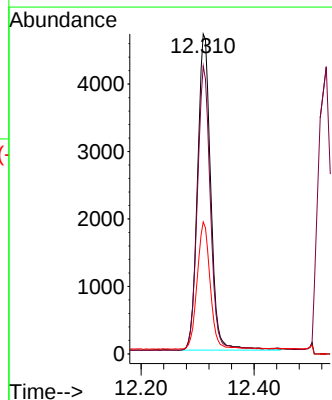
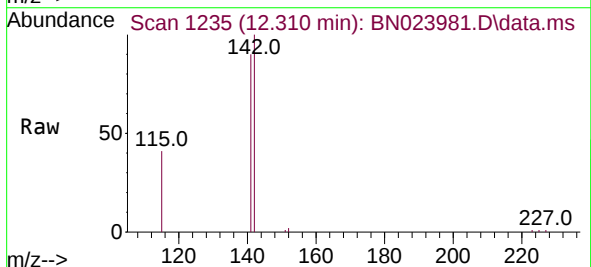
Instrument :
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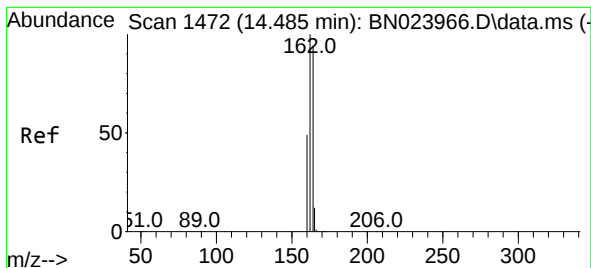
Tgt Ion:152 Resp: 6296
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:142 Resp: 7600
Ion Ratio Lower Upper
142 100
141 90.0 72.9 109.3
115 41.2 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

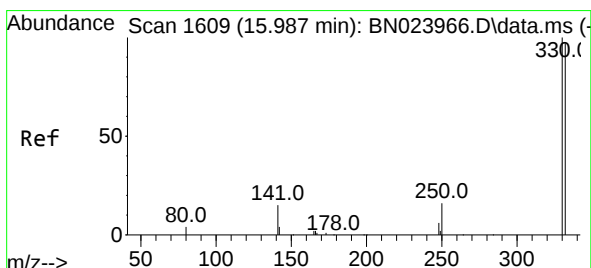
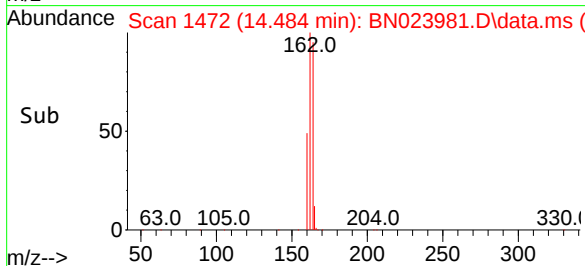
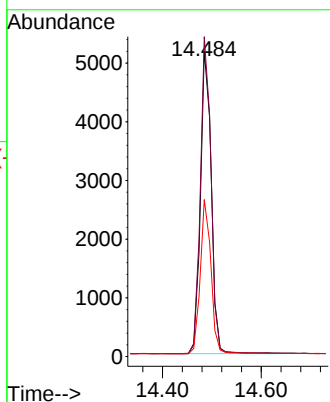
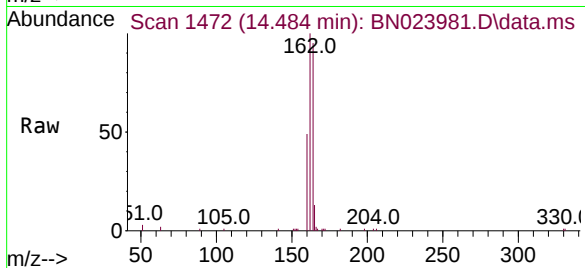
Tgt Ion:164 Resp: 7825

Ion Ratio Lower Upper

164 100

162 104.8 84.8 127.2

160 51.4 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.325 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

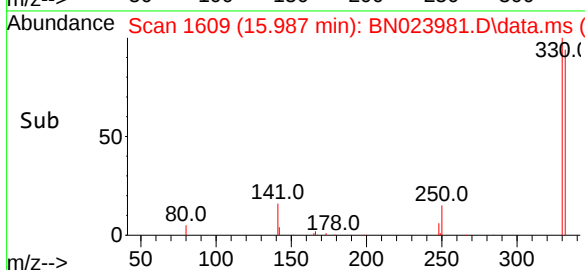
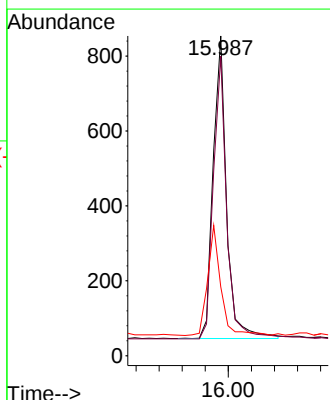
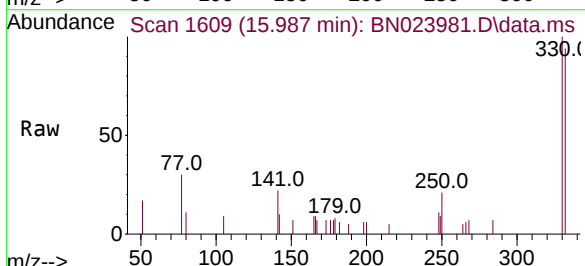
Tgt Ion:330 Resp: 1308

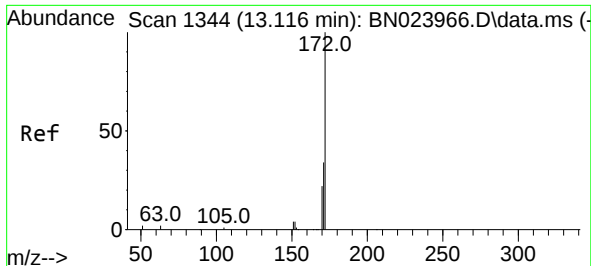
Ion Ratio Lower Upper

330 100

332 92.7 77.7 116.5

141 35.6 26.6 39.8

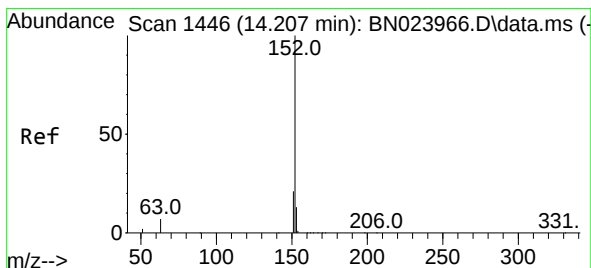
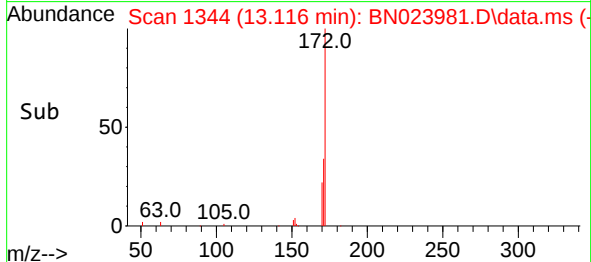
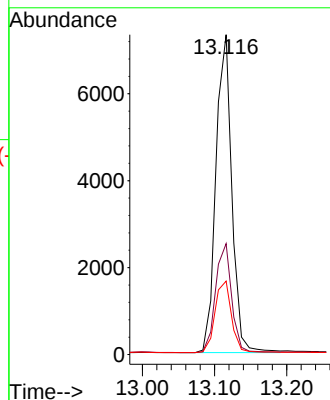
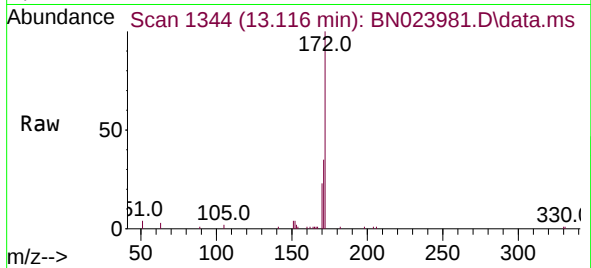




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

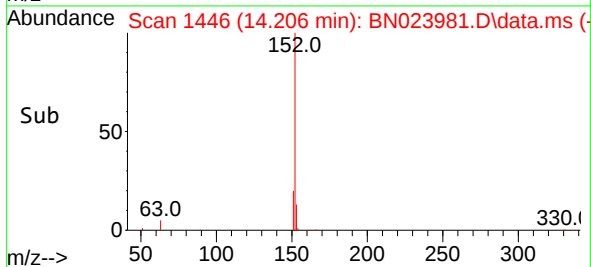
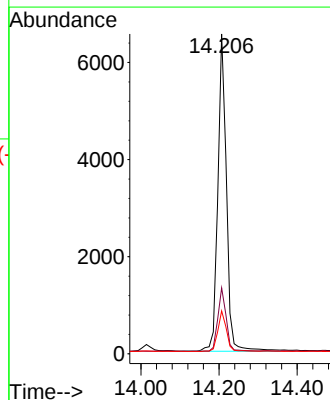
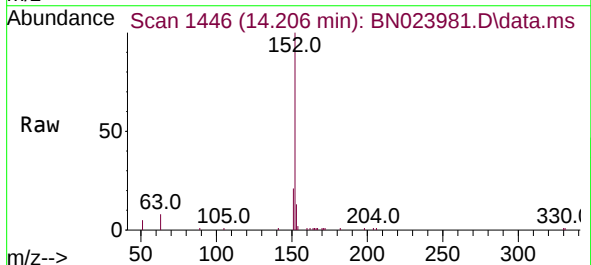
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

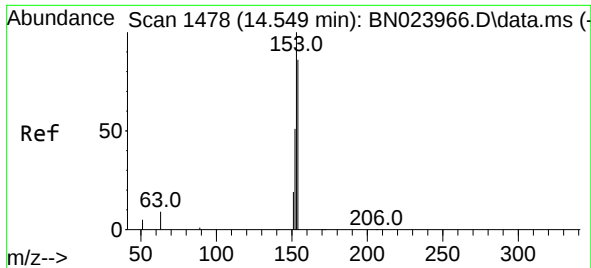
Tgt Ion:172 Resp: 11259
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 23.0 18.2 27.4



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.206 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:152 Resp: 10025
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.7 10.5 15.7

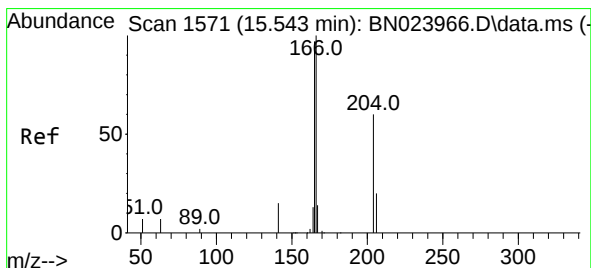
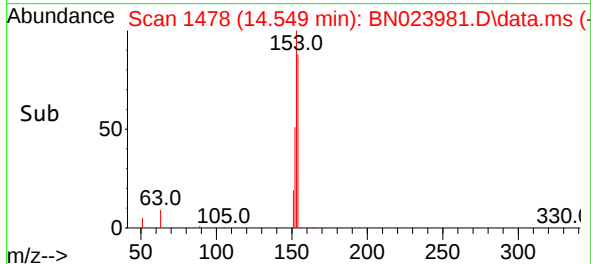
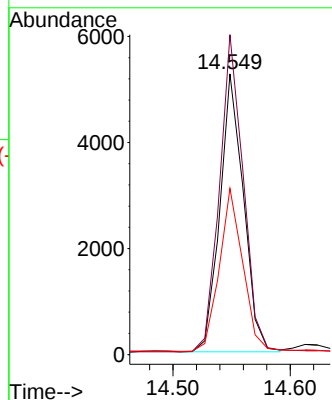
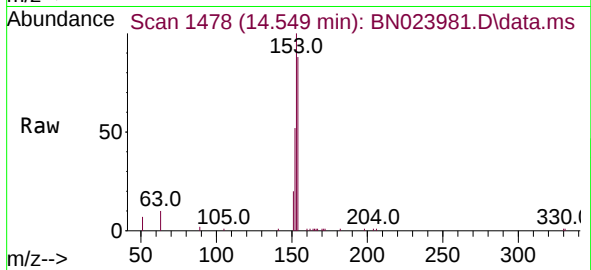




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

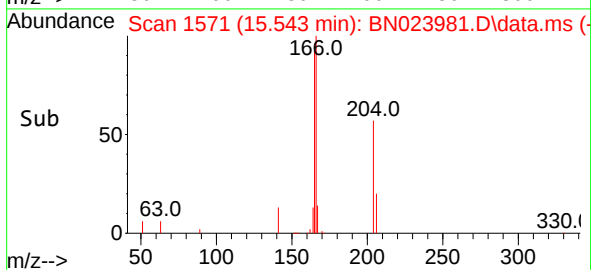
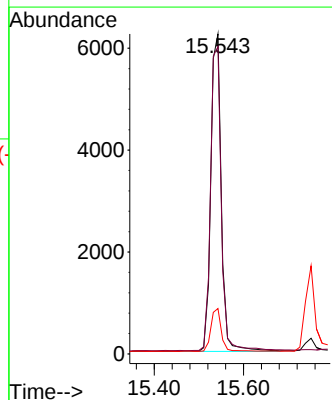
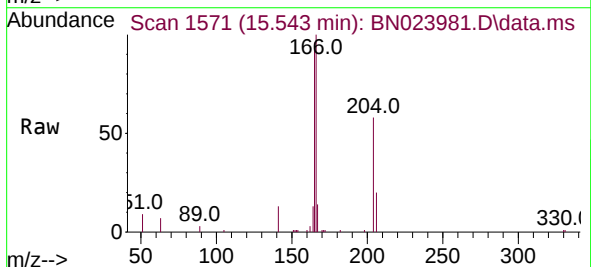
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

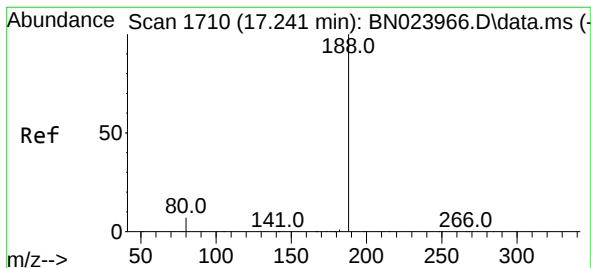
Tgt Ion:154 Resp: 7343
Ion Ratio Lower Upper
154 100
153 115.7 92.6 139.0
152 58.9 46.5 69.7



#18
Fluorene
Concen: 0.362 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:166 Resp: 10179
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.5 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

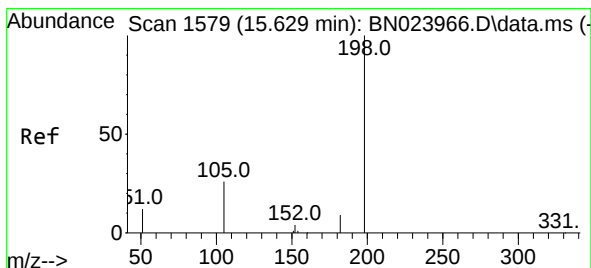
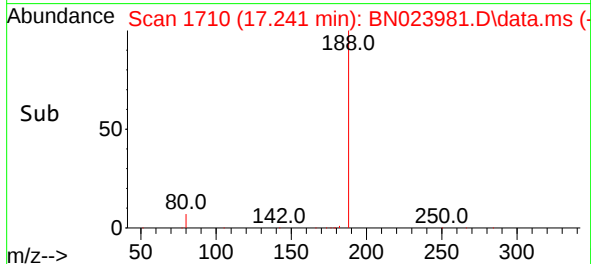
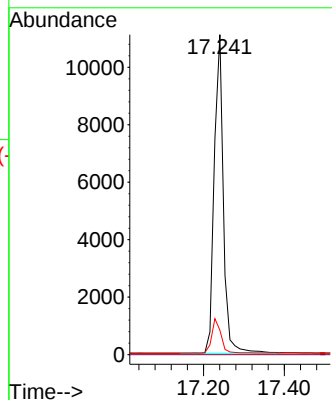
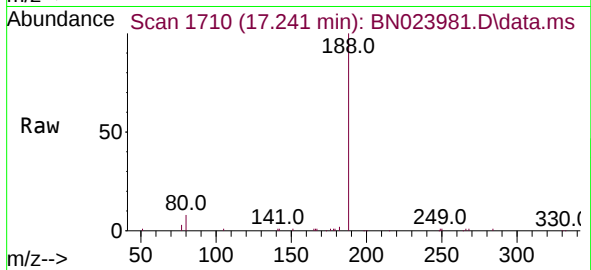
Tgt Ion:188 Resp: 17441

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.396 ng

RT: 15.628 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

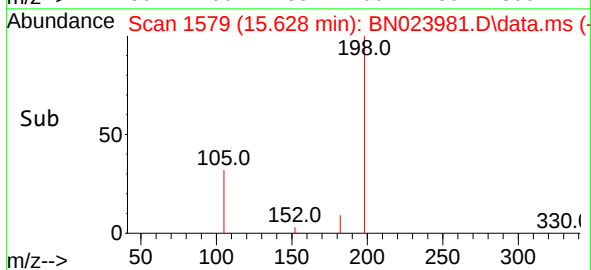
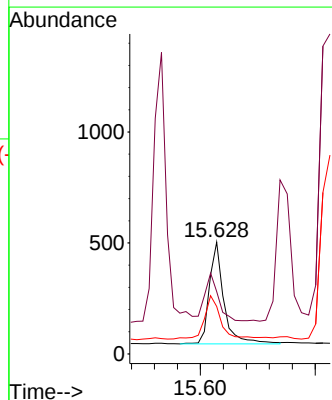
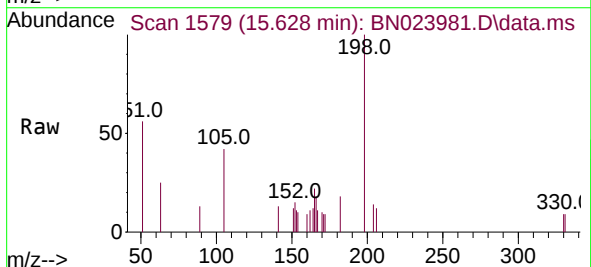
Tgt Ion:198 Resp: 825

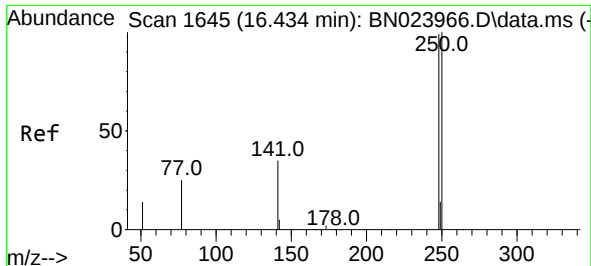
Ion Ratio Lower Upper

198 100

51 55.8 36.8 55.2

105 42.5 28.8 43.2

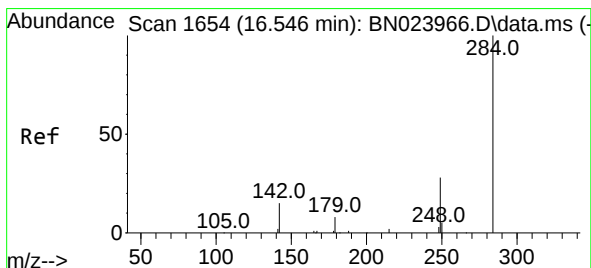
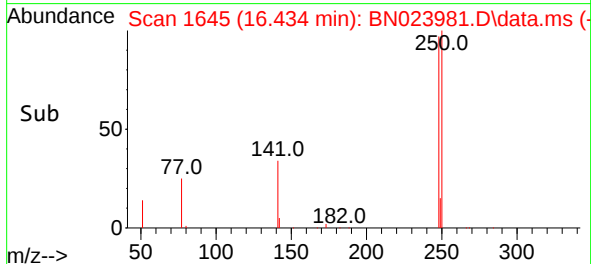
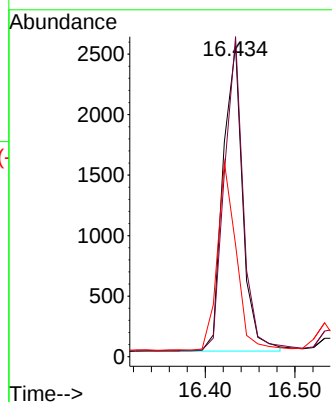
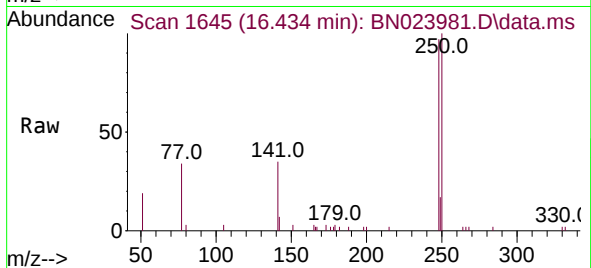




#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.434 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

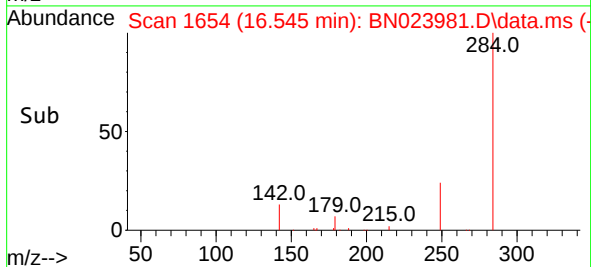
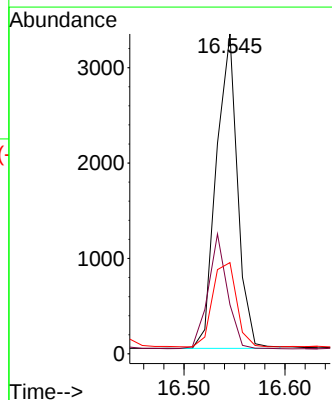
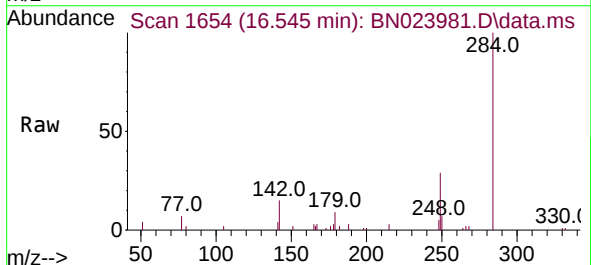
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

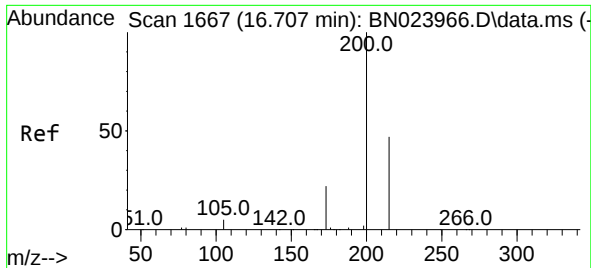
Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.0	80.8	121.2
141	36.0	29.2	43.8



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.545 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.2	39.2
249	30.2	25.0	37.4

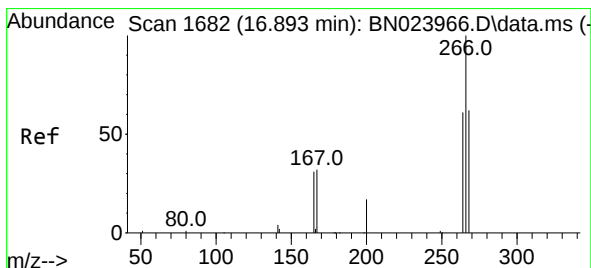
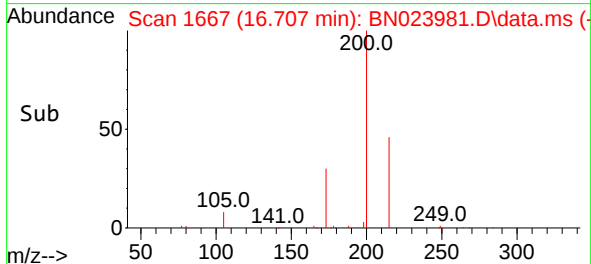
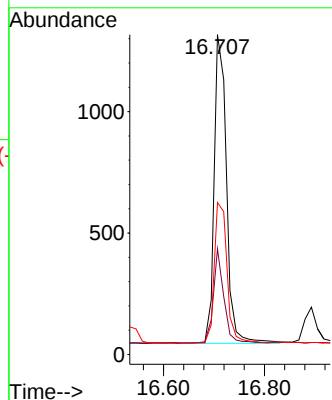
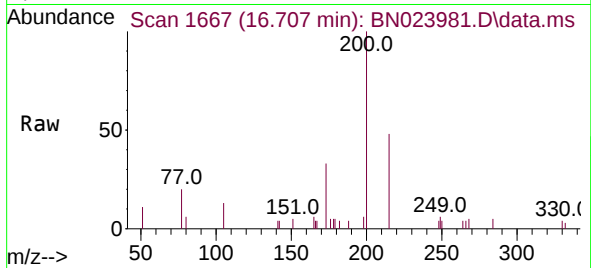




#23
 Atrazine
 Concen: 0.291 ng
 RT: 16.707 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

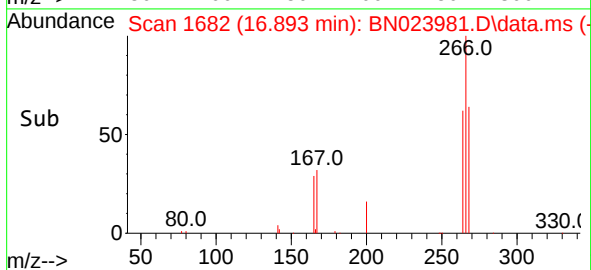
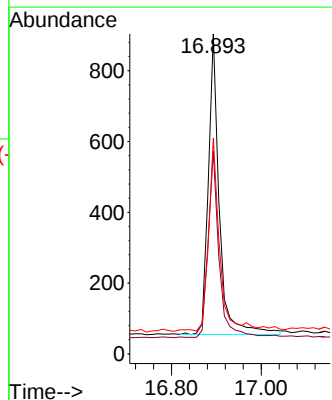
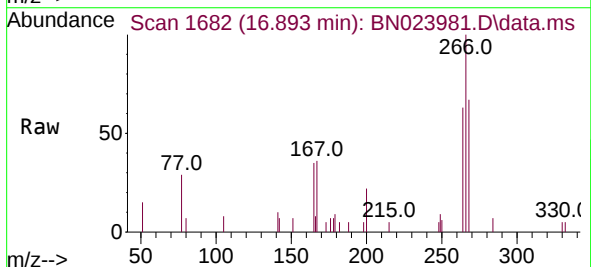
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

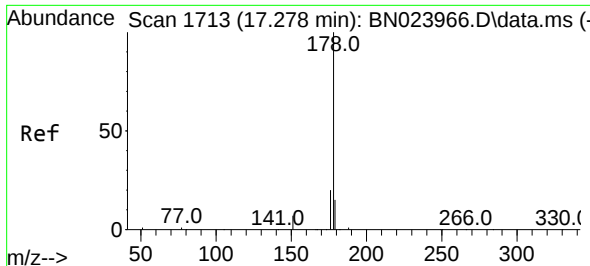
Tgt Ion:200 Resp: 2158
 Ion Ratio Lower Upper
 200 100
 173 33.0 19.5 29.3#
 215 47.5 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.389 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

Tgt Ion:266 Resp: 1457
 Ion Ratio Lower Upper
 266 100
 264 61.1 47.6 71.4
 268 61.0 47.5 71.3

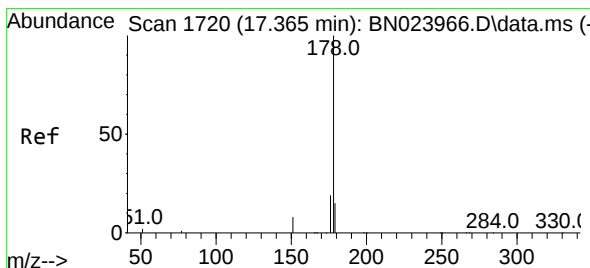
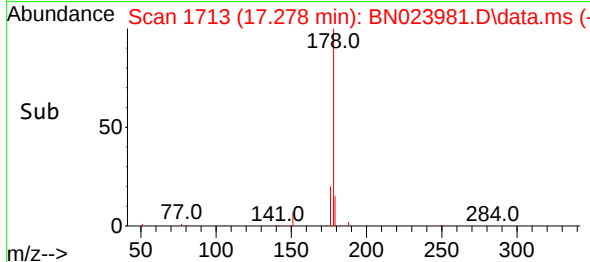
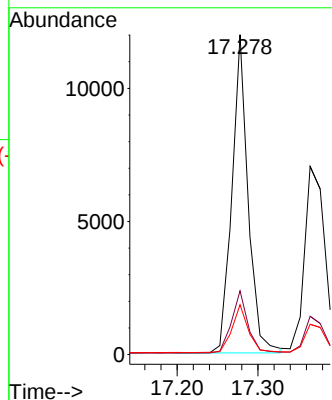
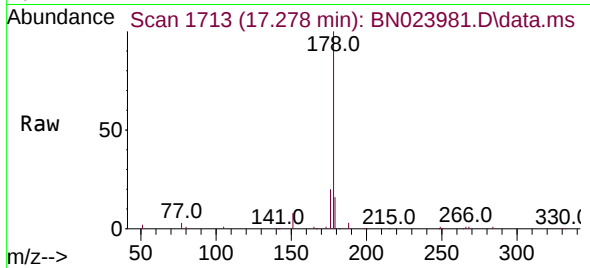




#25
Phenanthrene
Concen: 0.346 ng
RT: 17.278 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

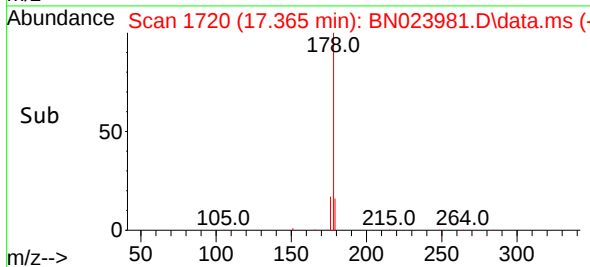
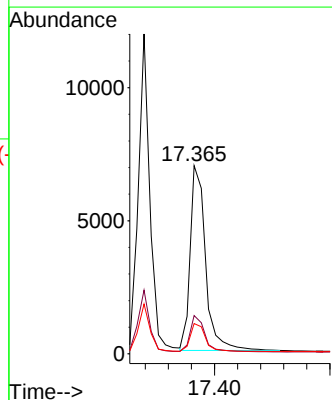
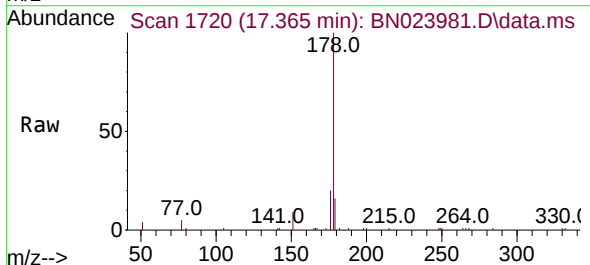
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

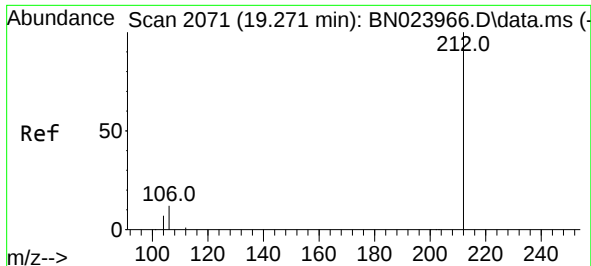
Tgt Ion:178 Resp: 16637
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.2 12.6 19.0



#26
Anthracene
Concen: 0.325 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:178 Resp: 12866
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 14.9 12.2 18.4

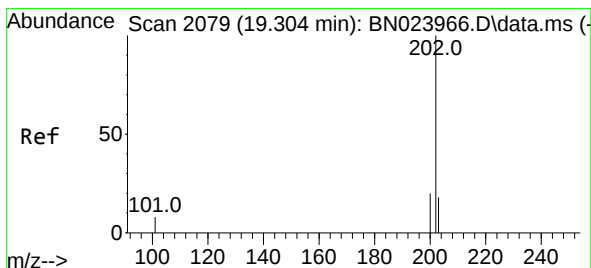
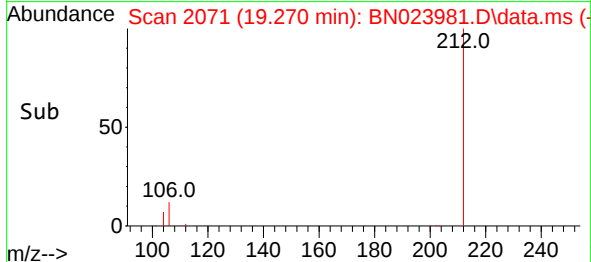
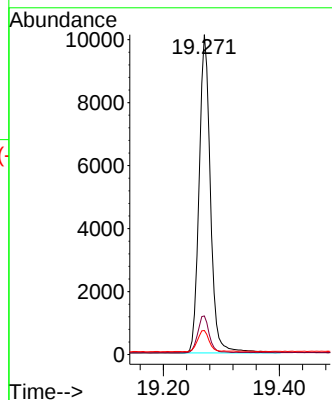
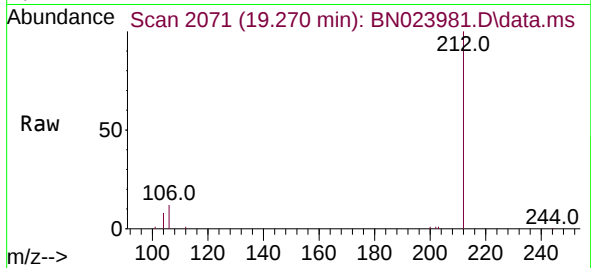




#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.270 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

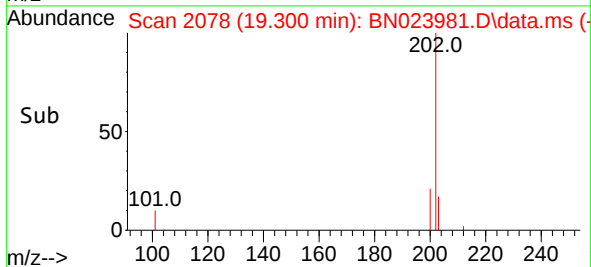
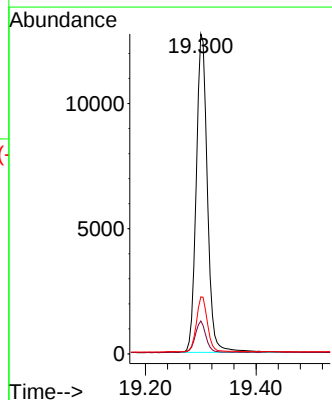
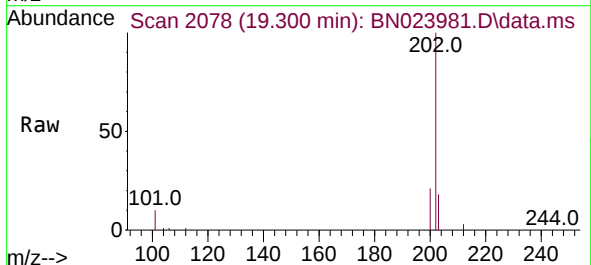
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

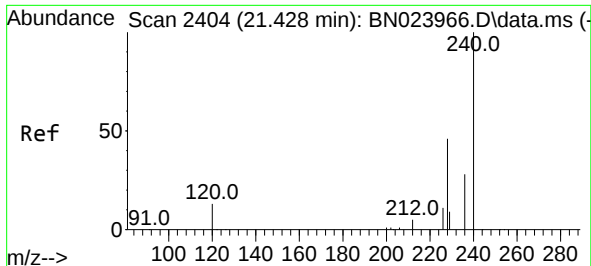
Tgt Ion:212 Resp: 13715
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 6.7 5.7 8.5



#28
Fluoranthene
Concen: 0.323 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:202 Resp: 17817
Ion Ratio Lower Upper
202 100
101 9.3 7.7 11.5
203 16.9 13.7 20.5

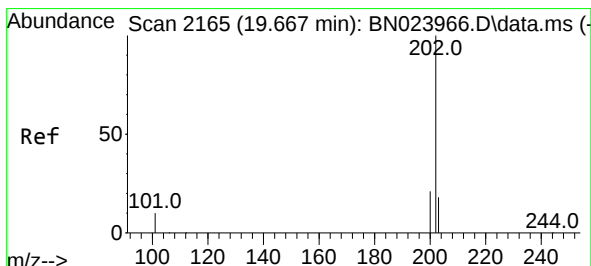
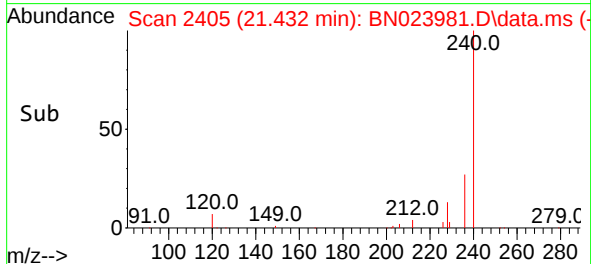
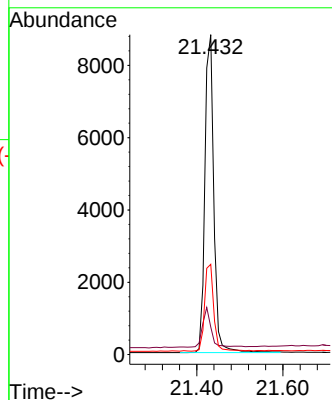
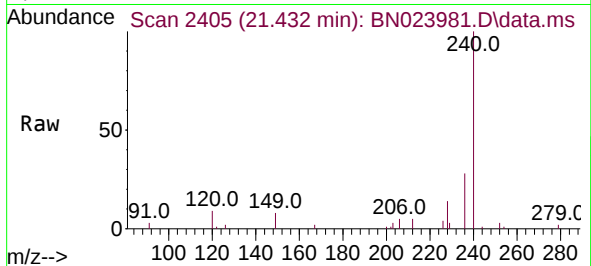




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.432 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

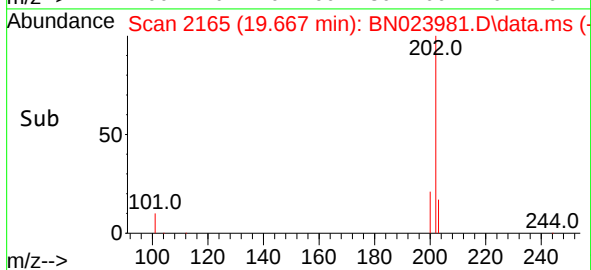
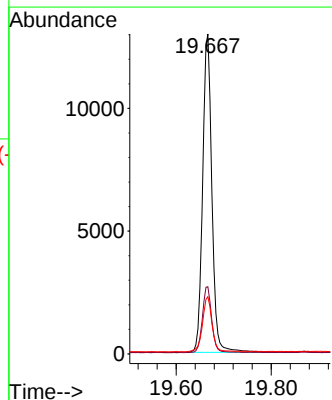
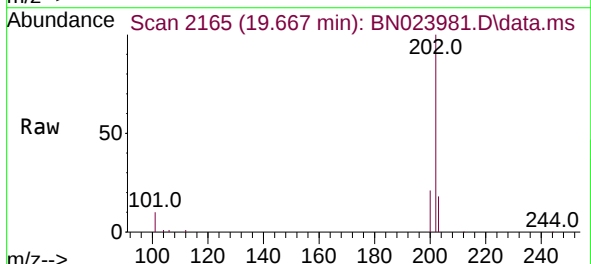
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

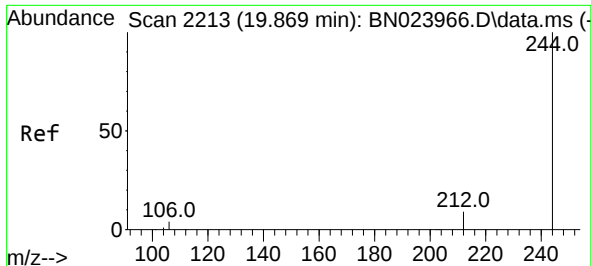
Tgt Ion:240 Resp: 12537
Ion Ratio Lower Upper
240 100
120 8.6 11.4 17.0#
236 28.2 23.2 34.8



#30
Pyrene
Concen: 0.406 ng
RT: 19.667 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BN023981.D
Acq: 07 Feb 2023 22:42

Tgt Ion:202 Resp: 17637
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 14.4 21.6

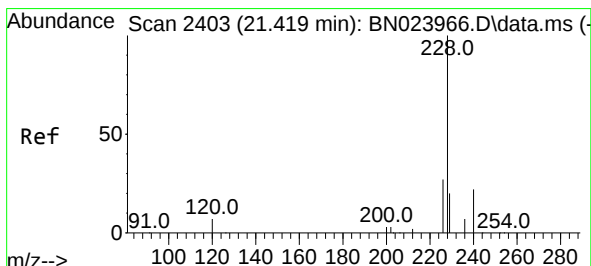
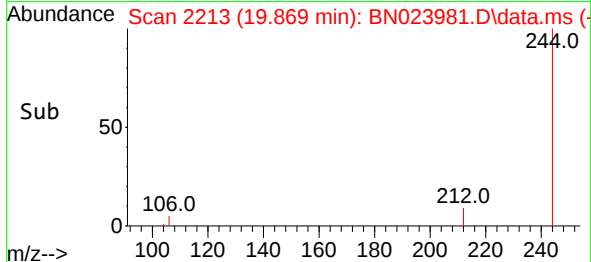
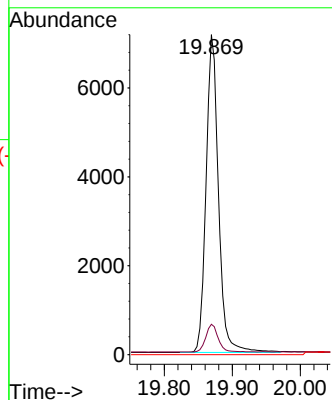
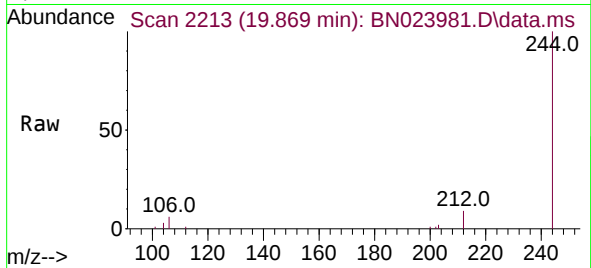




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

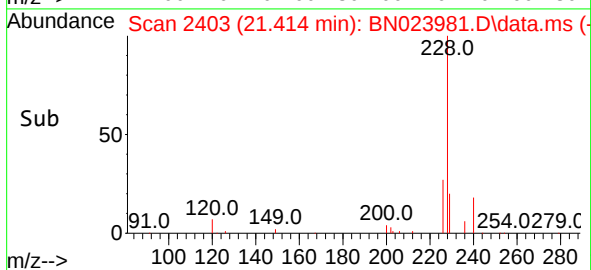
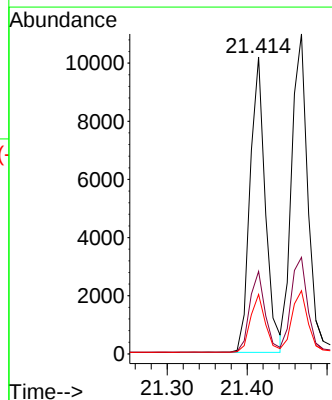
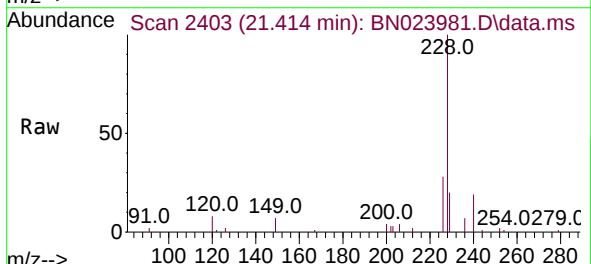
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

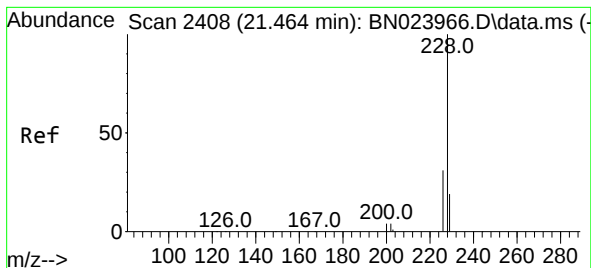
Tgt Ion:244 Resp: 9114
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.414 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

Tgt Ion:228 Resp: 13444
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.8 32.8
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.357 ng

RT: 21.468 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

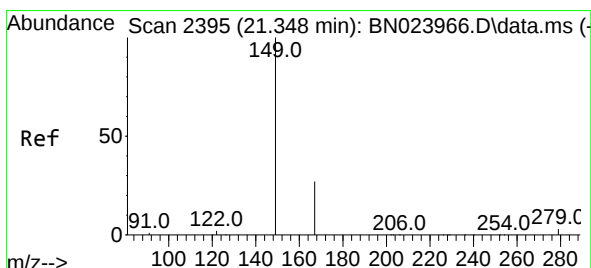
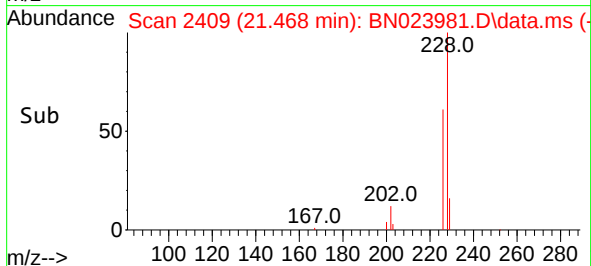
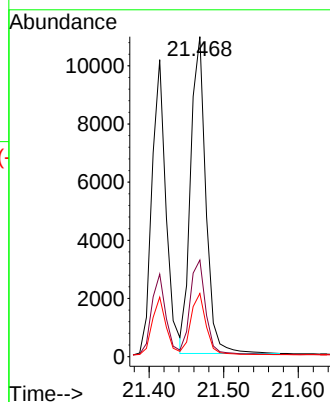
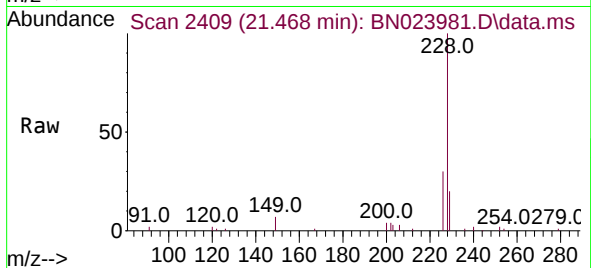
Tgt Ion:228 Resp: 15458

Ion Ratio Lower Upper

228 100

226 30.2 25.2 37.8

229 19.7 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.277 ng

RT: 21.343 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

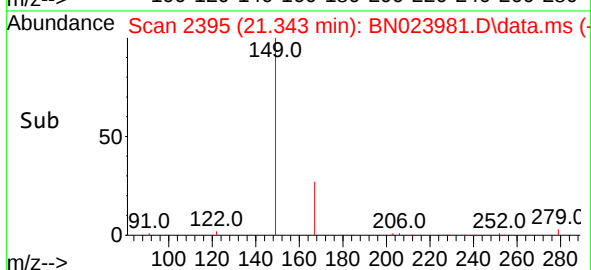
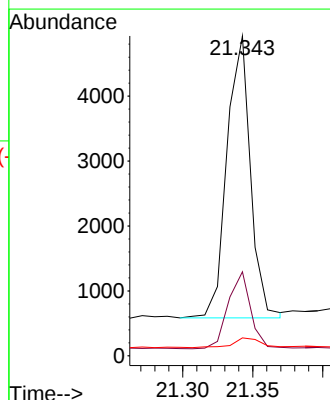
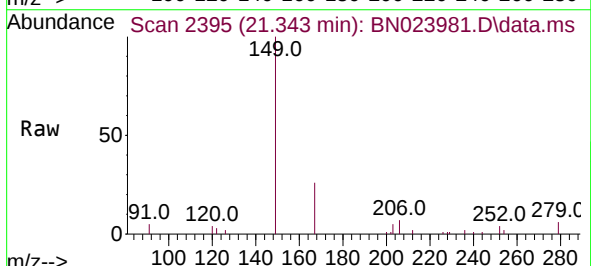
Tgt Ion:149 Resp: 5071

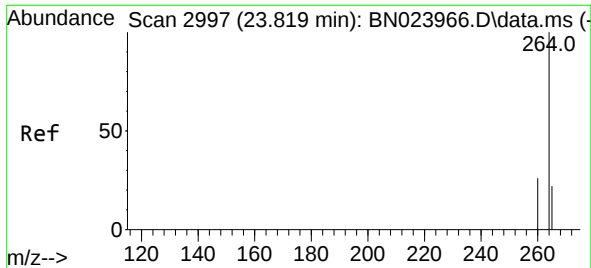
Ion Ratio Lower Upper

149 100

167 26.5 21.1 31.7

279 4.1 3.1 4.7

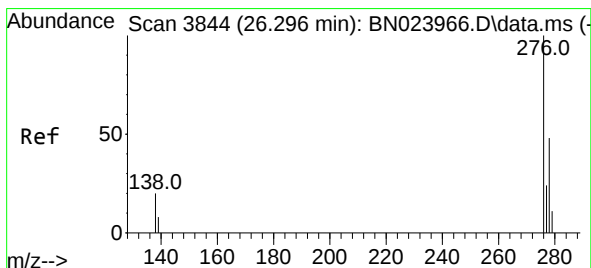
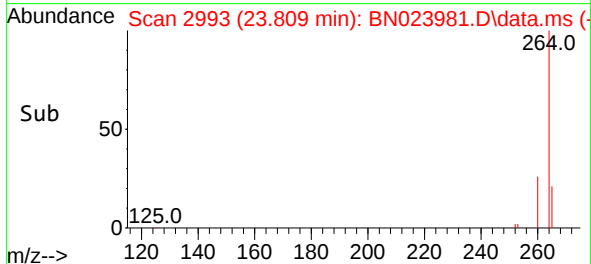
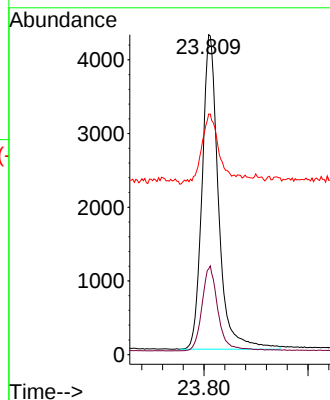
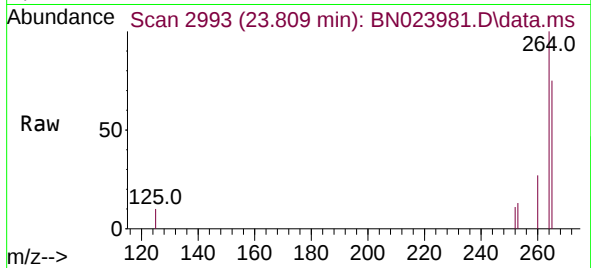




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.809 min Scan# 2993
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

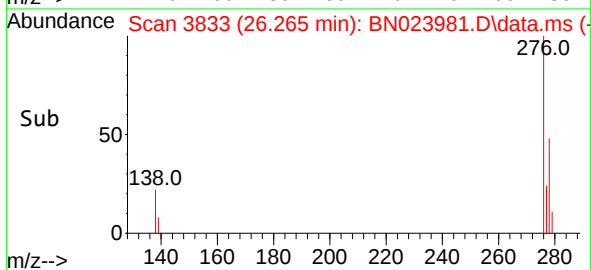
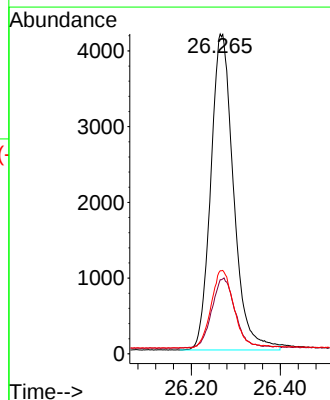
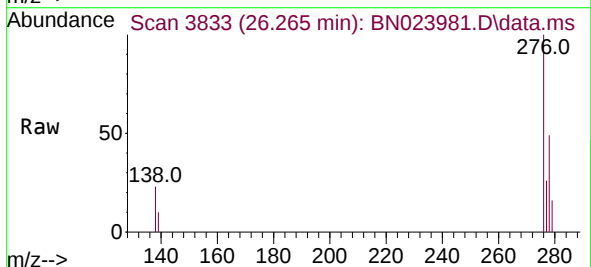
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

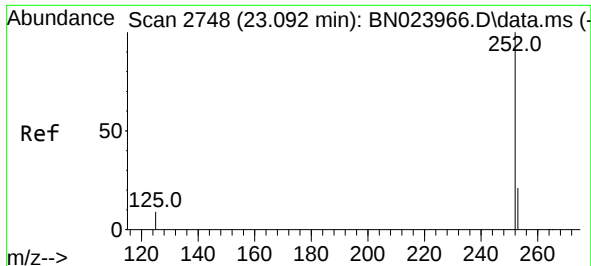
Tgt Ion:	264	Resp:	9310
Ion Ratio	Lower	Upper	
264	100		
260	26.8	21.4	32.0
265	75.2	41.4	62.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.350 ng
 RT: 26.265 min Scan# 3833
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

Tgt Ion:	276	Resp:	14815
Ion Ratio	Lower	Upper	
276	100		
138	22.8	18.0	27.0
277	24.4	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.354 ng

RT: 23.084 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

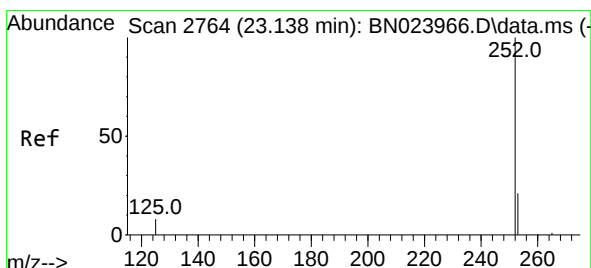
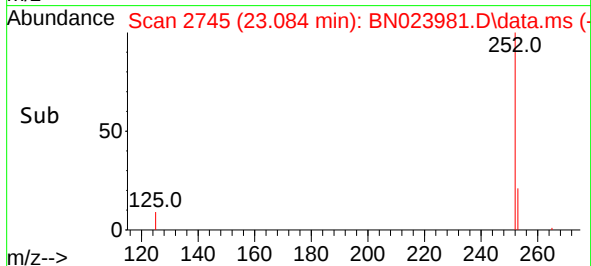
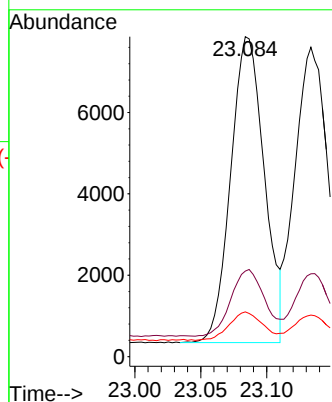
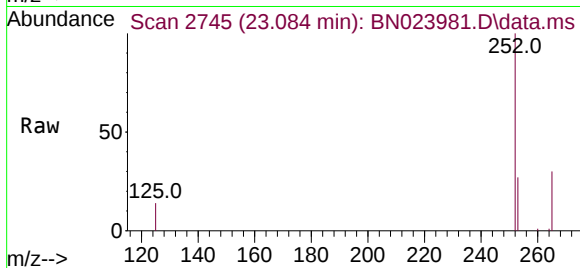
Tgt Ion:252 Resp: 13337

Ion Ratio Lower Upper

252 100

253 26.7 19.8 29.6

125 14.0 9.4 14.0



#38

Benzo(k)fluoranthene

Concen: 0.350 ng

RT: 23.134 min Scan# 2762

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

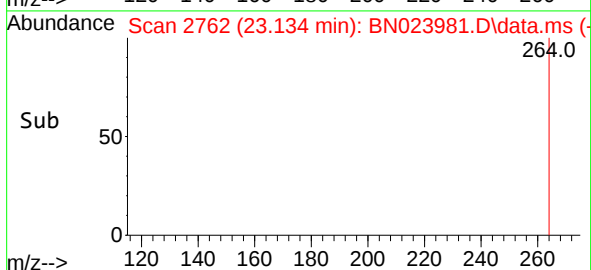
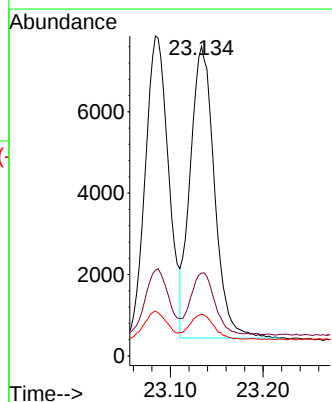
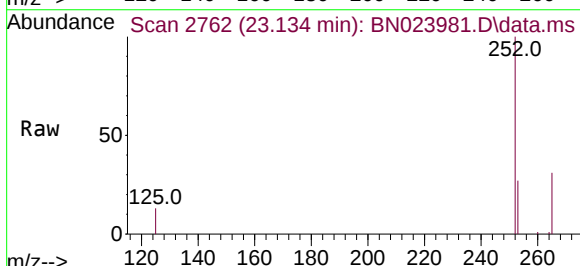
Tgt Ion:252 Resp: 13021

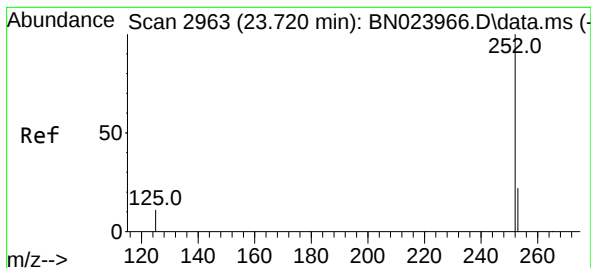
Ion Ratio Lower Upper

252 100

253 26.8 20.2 30.2

125 13.4 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.335 ng

RT: 23.704 min Scan# 29

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

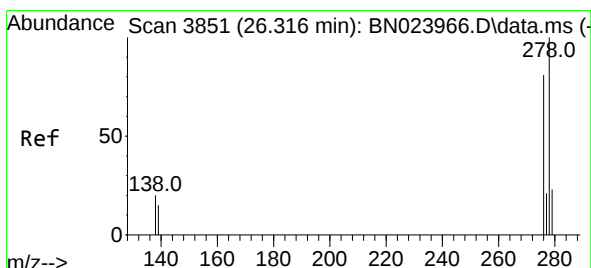
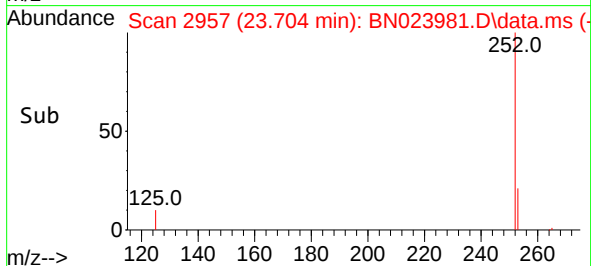
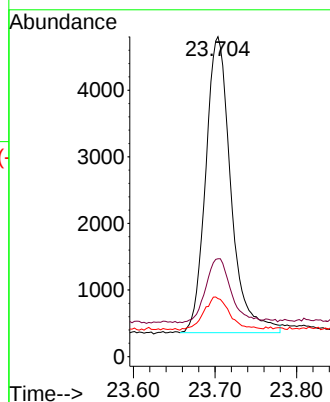
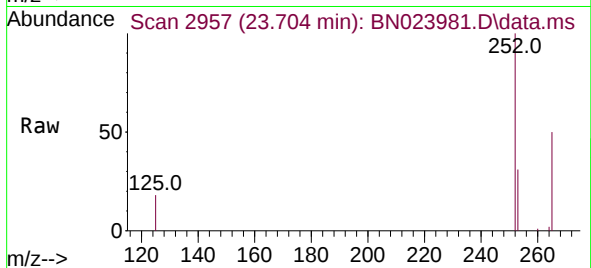
Tgt Ion:252 Resp: 9562

Ion Ratio Lower Upper

252 100

253 30.6 21.9 32.9

125 18.1 12.4 18.6



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.285 min Scan# 3840

Delta R.T. 0.000 min

Lab File: BN023981.D

Acq: 07 Feb 2023 22:42

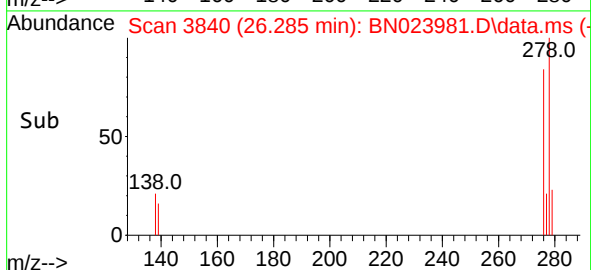
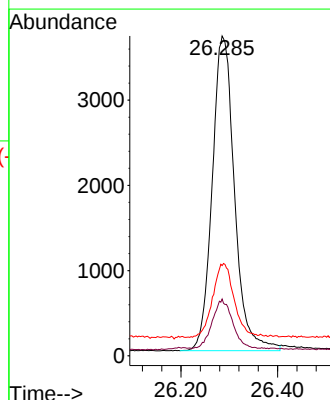
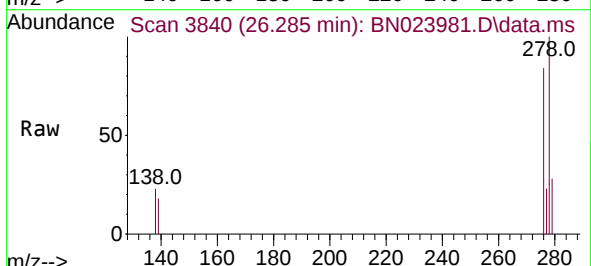
Tgt Ion:278 Resp: 11848

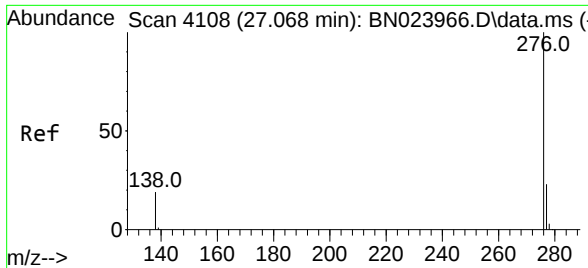
Ion Ratio Lower Upper

278 100

139 17.8 13.1 19.7

279 28.2 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.362 ng
 RT: 27.019 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN023981.D
 Acq: 07 Feb 2023 22:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	13016
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.6	29.4
138	20.5	16.2	24.4

