

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029313.D
 Acq On : 19 Jan 2024 20:07
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 19 21:39:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

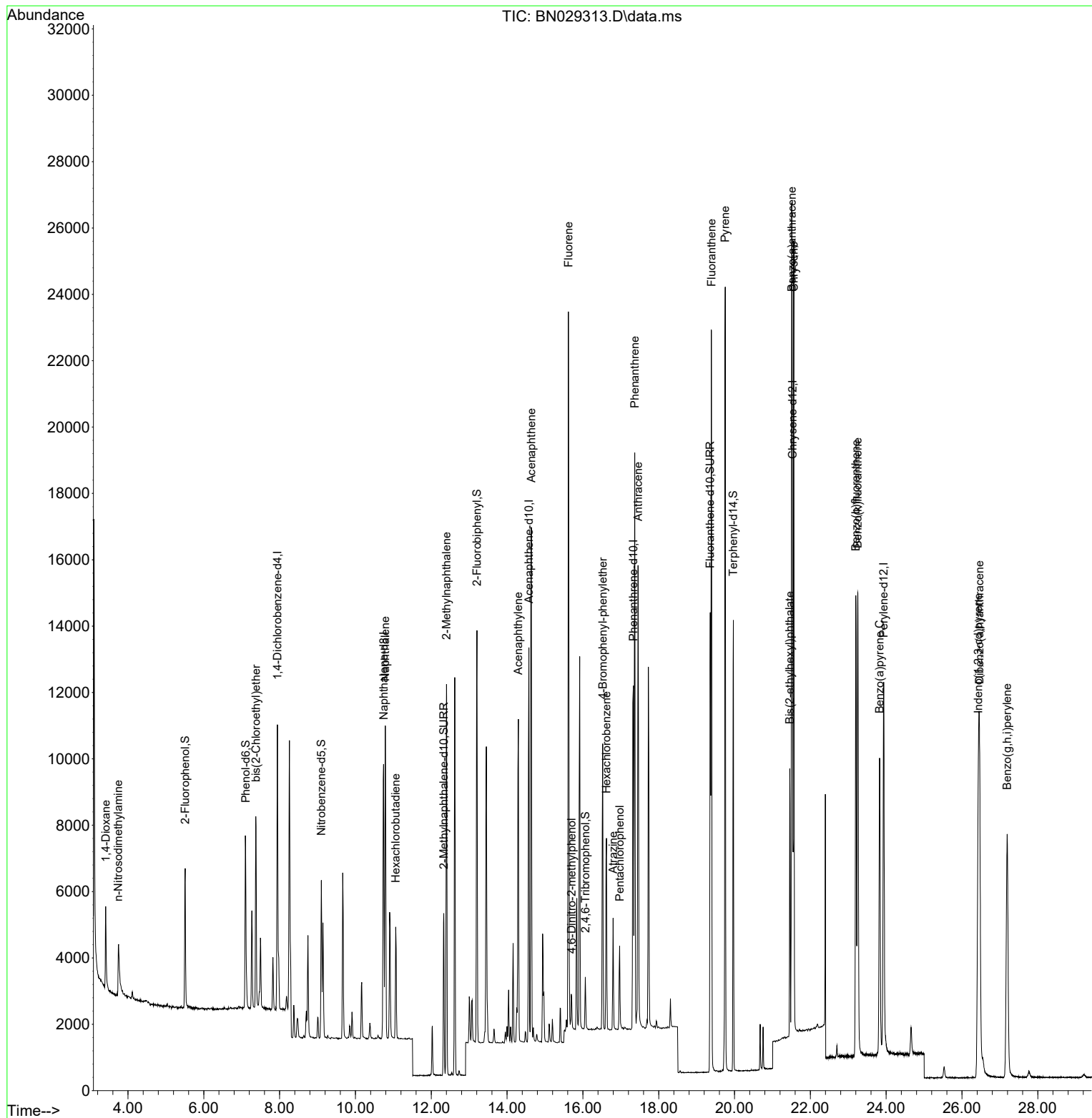
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4084	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	11406	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	6684	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	15772	0.400	ng	0.00
29) Chrysene-d12	21.528	240	13800	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	15236	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	3450	0.341	ng	0.00
5) Phenol-d6	7.103	99	4698	0.350	ng	0.00
8) Nitrobenzene-d5	9.099	82	3774	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	6456	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	874	0.426	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	11082	0.356	ng	0.00
27) Fluoranthene-d10	19.359	212	15323	0.320	ng	0.00
31) Terphenyl-d14	19.968	244	12837	0.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	1710	0.343	ng	96
3) n-Nitrosodimethylamine	3.745	42	1669	0.337	ng	# 98
6) bis(2-Chloroethyl)ether	7.378	93	4382	0.348	ng	100
9) Naphthalene	10.786	128	12146	0.342	ng	100
10) Hexachlorobutadiene	11.064	225	2667	0.347	ng	# 100
12) 2-Methylnaphthalene	12.401	142	7982	0.335	ng	99
16) Acenaphthylene	14.297	152	11139	0.328	ng	99
17) Acenaphthene	14.639	154	7830	0.339	ng	99
18) Fluorene	15.617	166	10677	0.338	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	713	0.397	ng	99
21) 4-Bromophenyl-phenylether	16.523	248	3455	0.412	ng	98
22) Hexachlorobenzene	16.622	284	4860	0.354	ng	99
23) Atrazine	16.796	200	2443	0.315	ng	98
24) Pentachlorophenol	16.970	266	1267	0.299	ng	95
25) Phenanthrene	17.367	178	17712	0.336	ng	100
26) Anthracene	17.454	178	15003	0.326	ng	99
28) Fluoranthene	19.392	202	21105	0.327	ng	99
30) Pyrene	19.754	202	20806	0.357	ng	100
32) Benzo(a)anthracene	21.510	228	18043	0.339	ng	100
33) Chrysene	21.564	228	19943	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.456	149	8125	0.338	ng	99
36) Indeno(1,2,3-cd)pyrene	26.431	276	19150	0.281	ng	99
37) Benzo(b)fluoranthene	23.201	252	19313	0.301	ng	99
38) Benzo(k)fluoranthene	23.250	252	19356	0.310	ng	98
39) Benzo(a)pyrene	23.826	252	14409	0.279	ng	98
40) Dibenzo(a,h)anthracene	26.461	278	15393	0.280	ng	98
41) Benzo(g,h,i)perylene	27.192	276	16977	0.292	ng	99

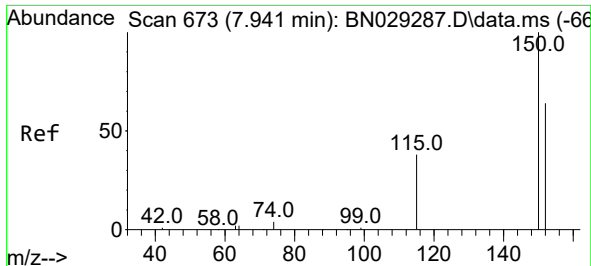
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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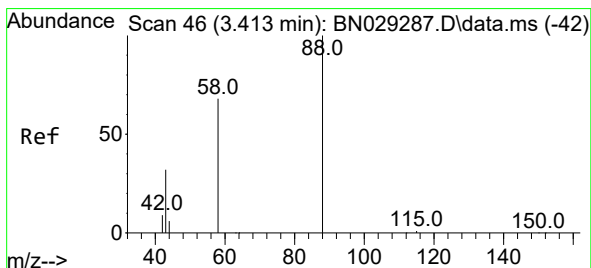
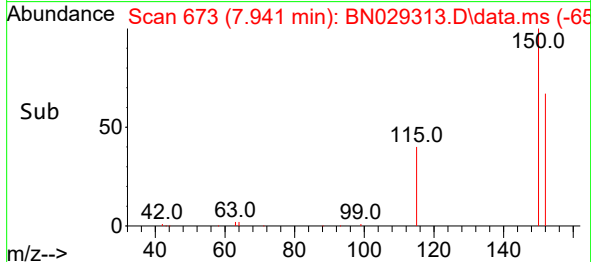
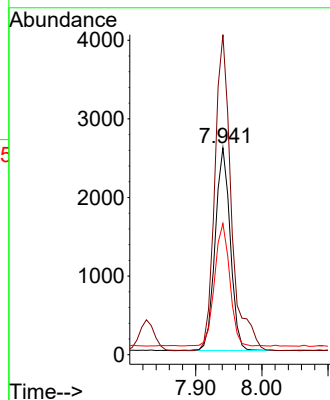
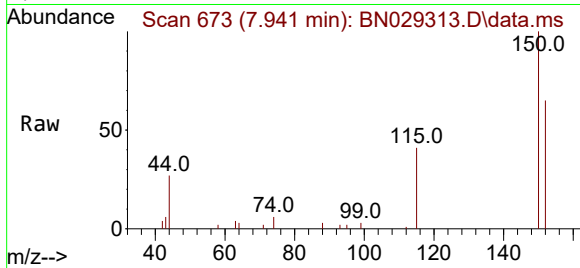




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029313.D
 Acq: 19 Jan 2024 20:07

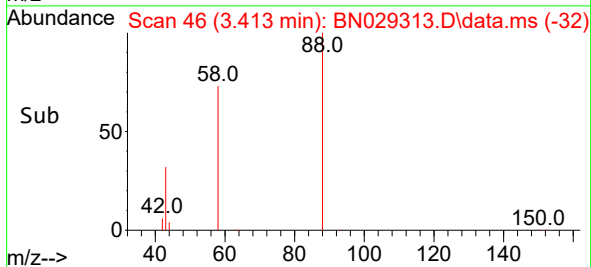
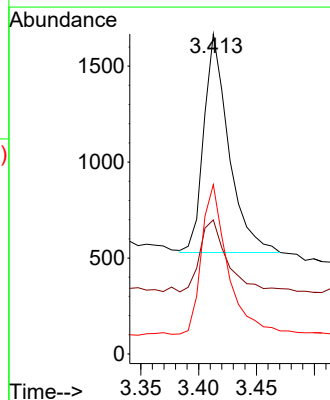
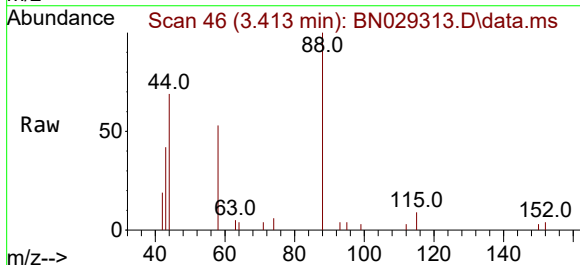
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

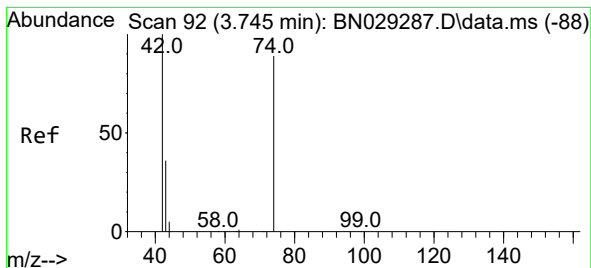
Tgt Ion:152 Resp: 4084
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.6 186.8
 115 63.4 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.413 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BN029313.D
 Acq: 19 Jan 2024 20:07

Tgt Ion: 88 Resp: 1710
 Ion Ratio Lower Upper
 88 100
 43 36.4 26.2 39.2
 58 71.4 55.3 82.9





#3

n-Nitrosodimethylamine

Concen: 0.337 ng

RT: 3.745 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

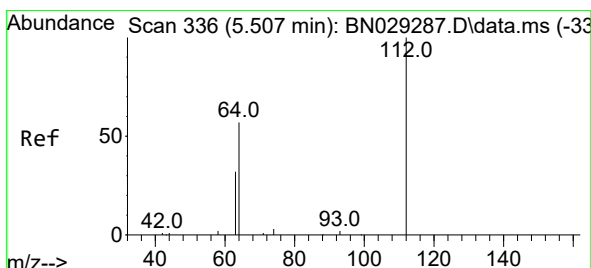
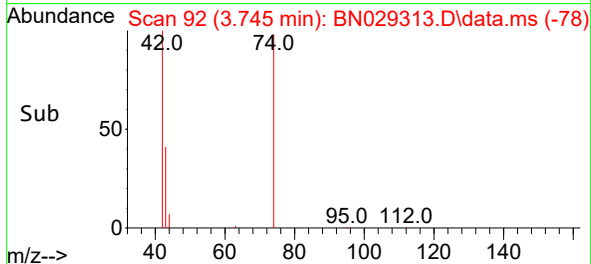
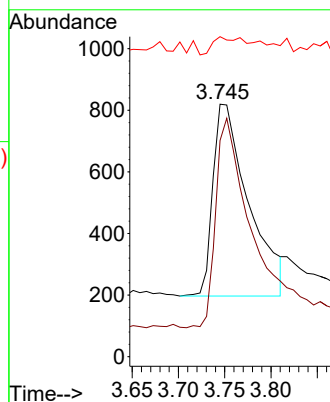
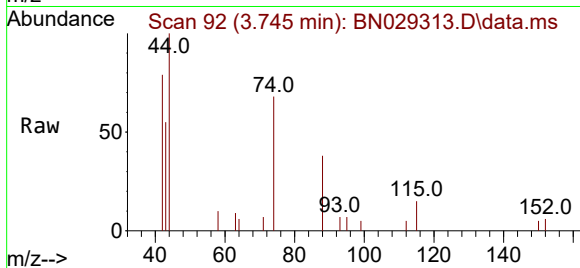
Tgt Ion: 42 Resp: 1669

Ion Ratio Lower Upper

42 100

74 108.2 85.4 128.2

44 10.7 2.8 4.2#



#4

2-Fluorophenol

Concen: 0.341 ng

RT: 5.507 min Scan# 336

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

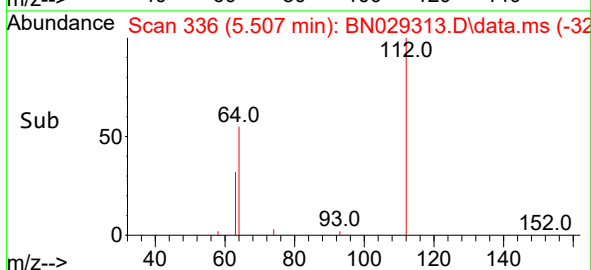
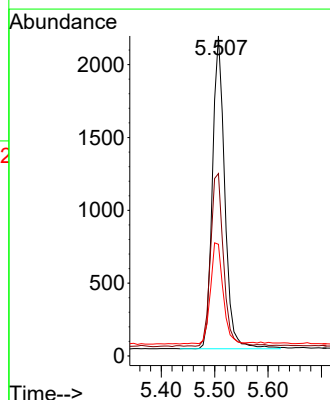
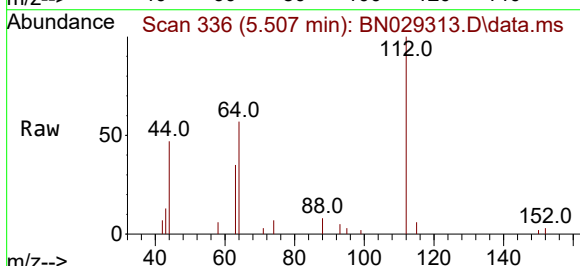
Tgt Ion: 112 Resp: 3450

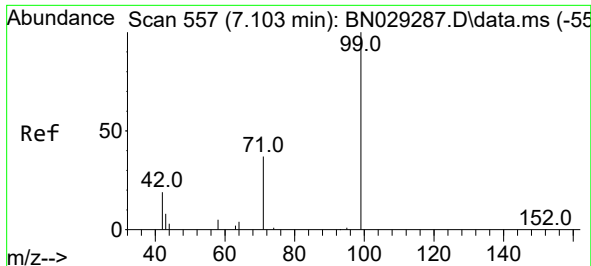
Ion Ratio Lower Upper

112 100

64 57.7 45.7 68.5

63 33.3 26.6 39.8

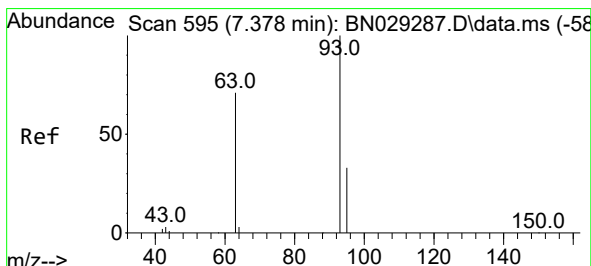
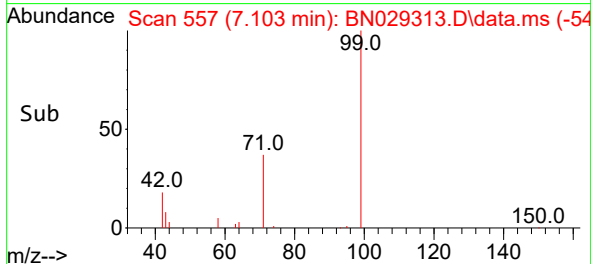
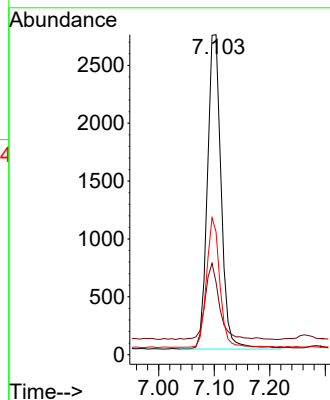
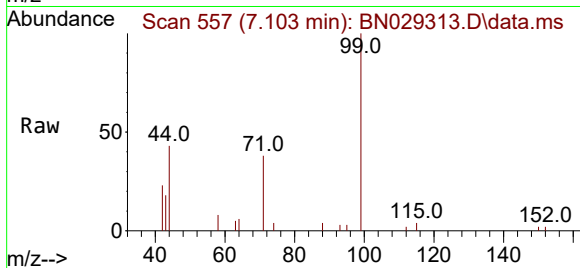




#5
Phenol-d6
Concen: 0.350 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

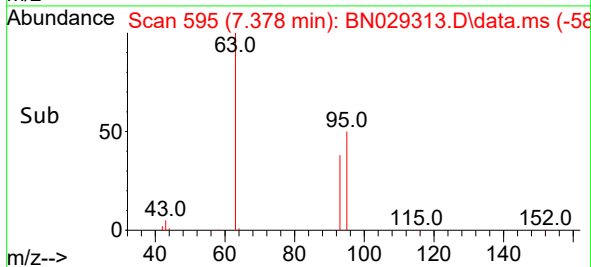
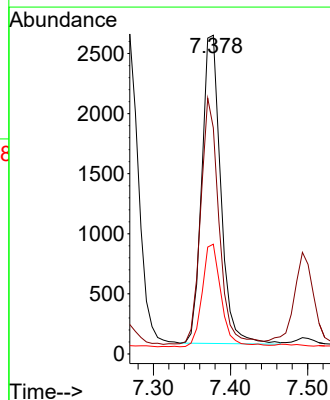
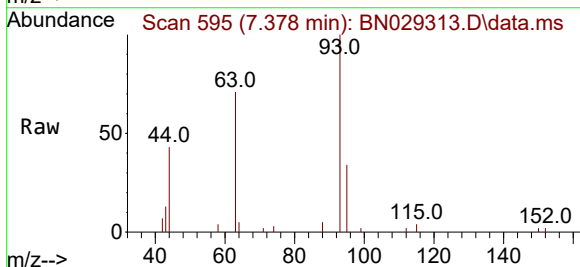
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

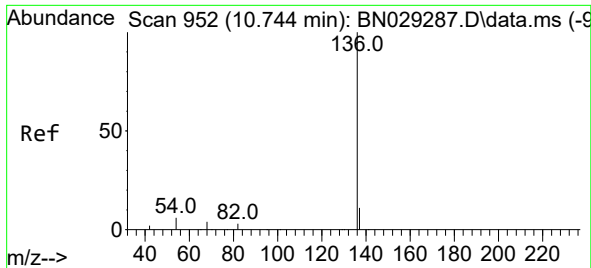
Tgt Ion: 99 Resp: 4698
Ion Ratio Lower Upper
99 100
42 24.5 19.1 28.7
71 39.6 31.2 46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.378 min Scan# 595
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion: 93 Resp: 4382
Ion Ratio Lower Upper
93 100
63 76.5 61.3 91.9
95 33.6 26.3 39.5

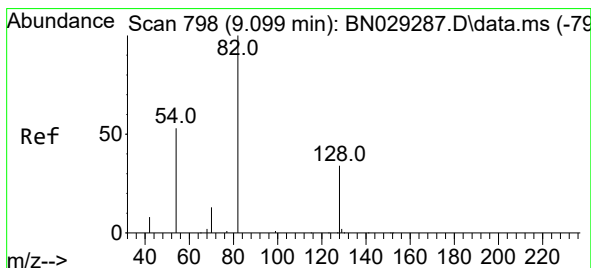
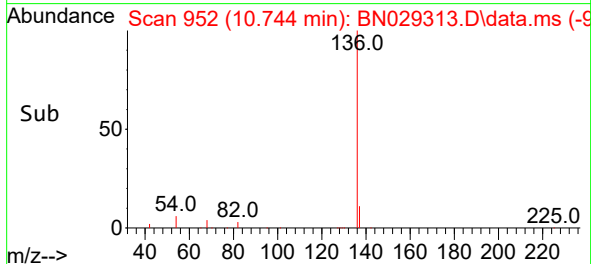
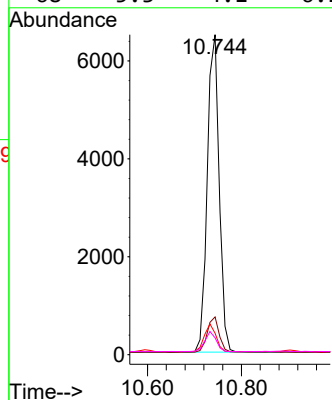
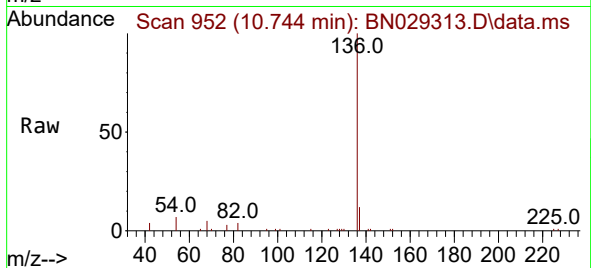




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

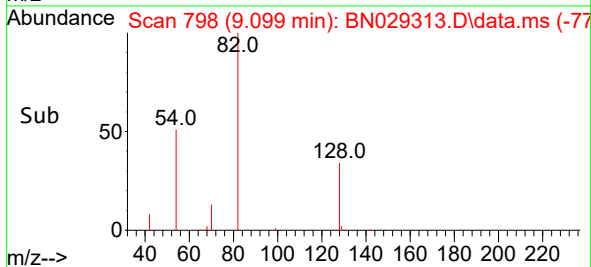
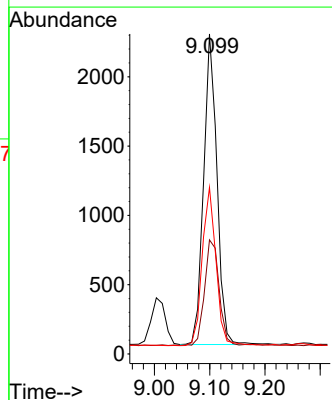
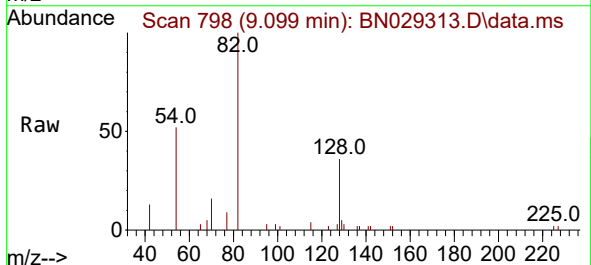
Instrument :
BNA_N
ClientSampleId :
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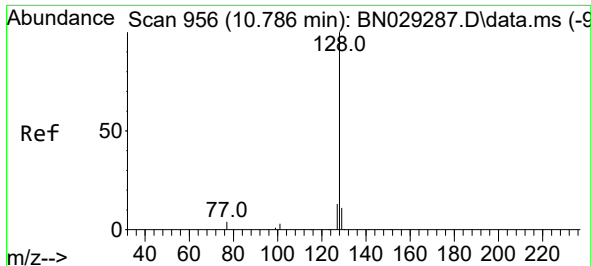
Tgt Ion:	136	Resp:	11406
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	6.7	5.2	7.8
68	5.3	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion:	82	Resp:	3774
Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.6	43.0
54	52.1	42.9	64.3

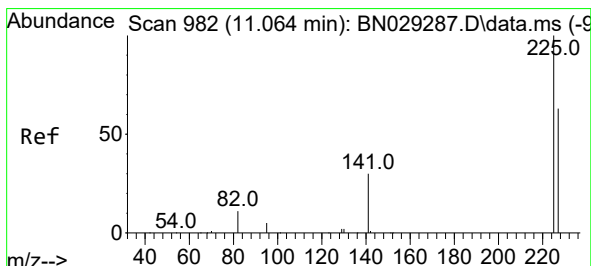
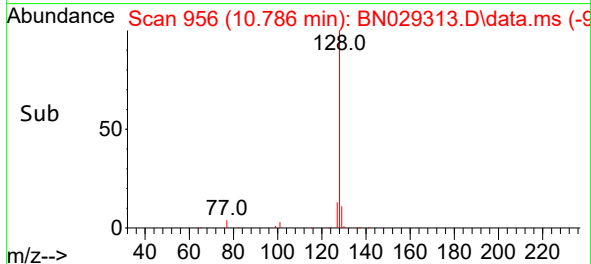
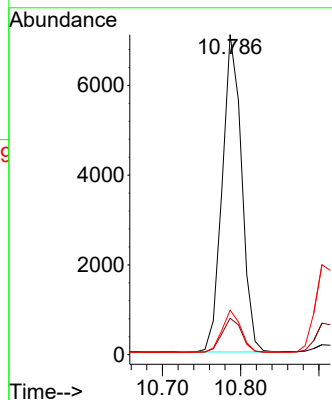
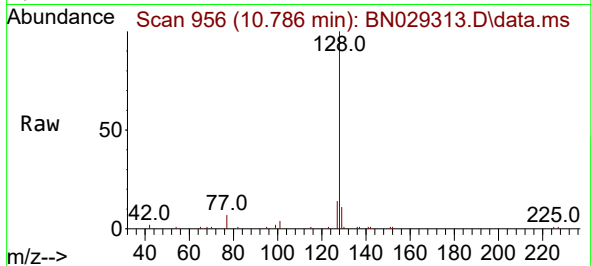




#9
Naphthalene
Concen: 0.342 ng
RT: 10.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

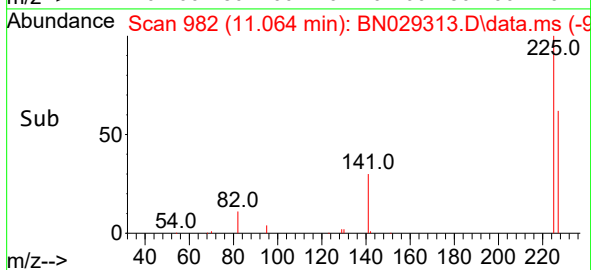
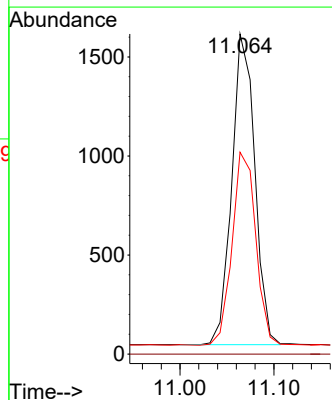
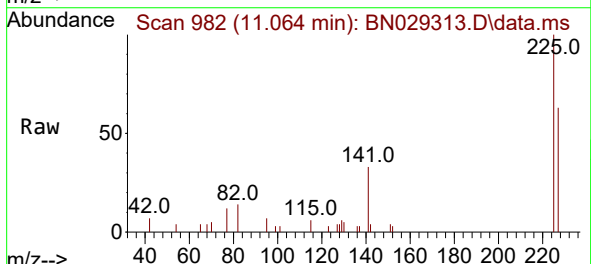
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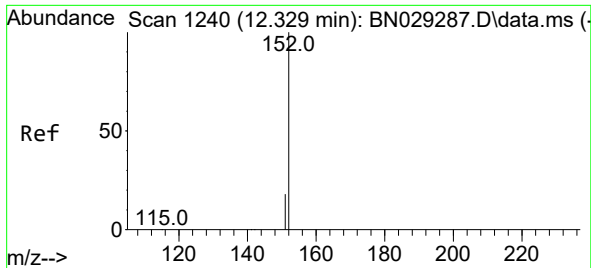
Tgt Ion:128 Resp: 12146
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.9 11.2 16.8



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion:225 Resp: 2667
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.3 76.9

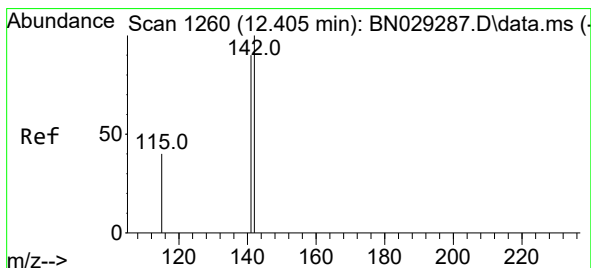
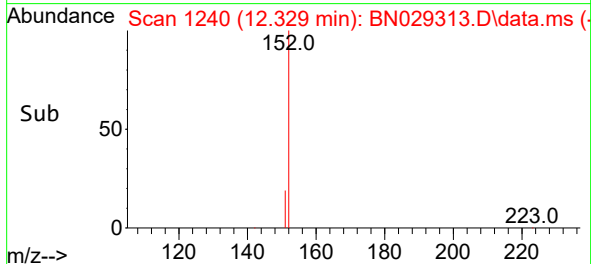
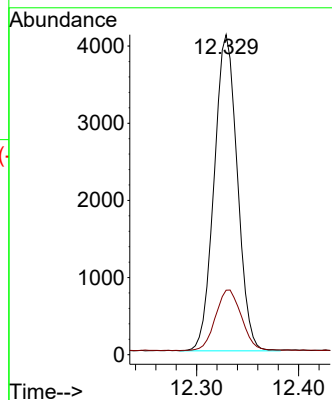
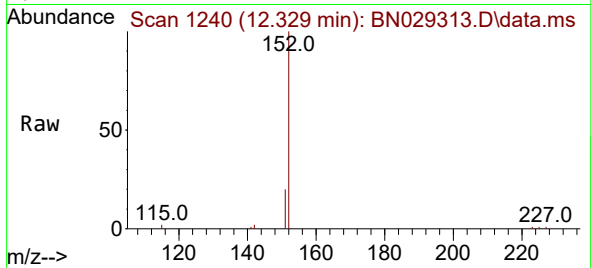




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

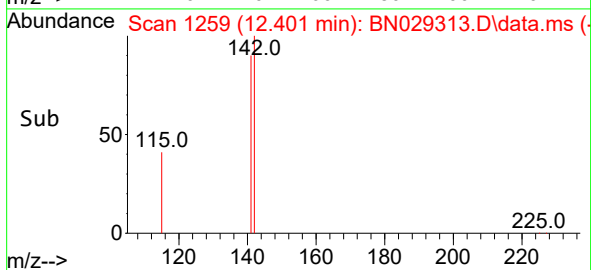
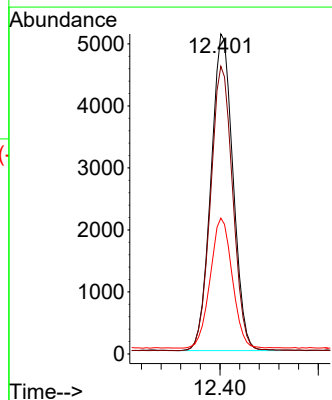
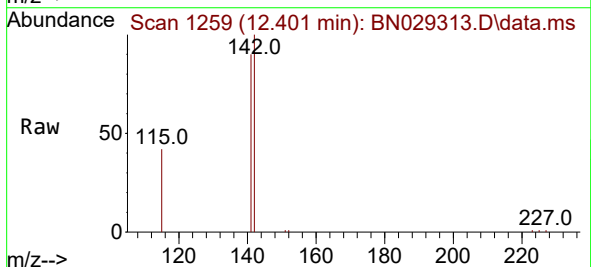
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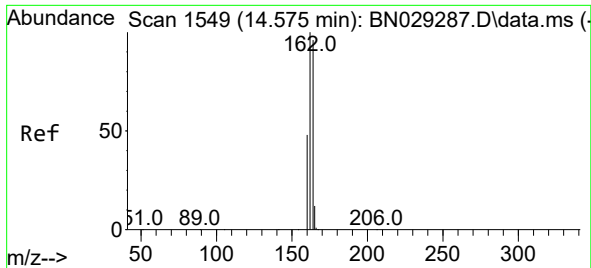
Tgt Ion:152 Resp: 6456
Ion Ratio Lower Upper
152 100
151 21.4 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.401 min Scan# 1259
Delta R.T. -0.004 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion:142 Resp: 7982
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.2
115 42.5 32.9 49.3

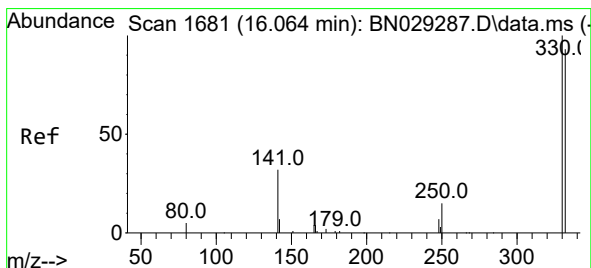
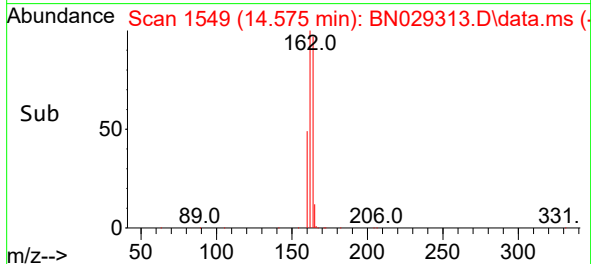
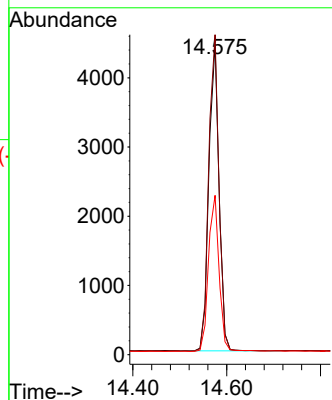
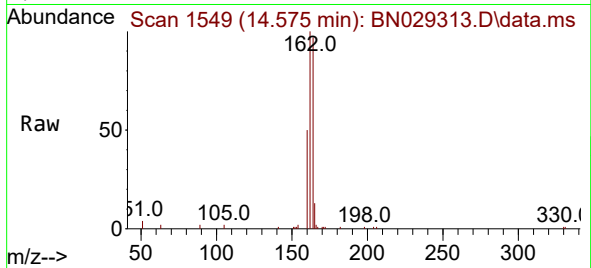




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

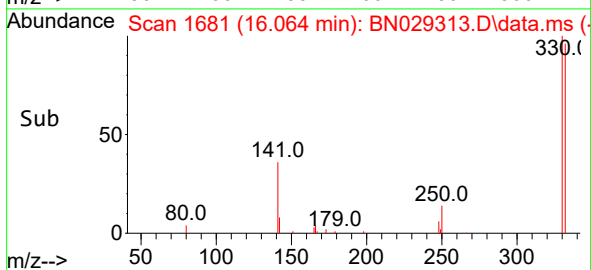
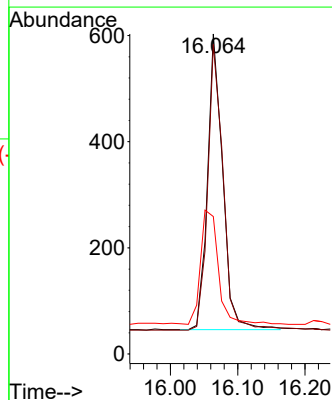
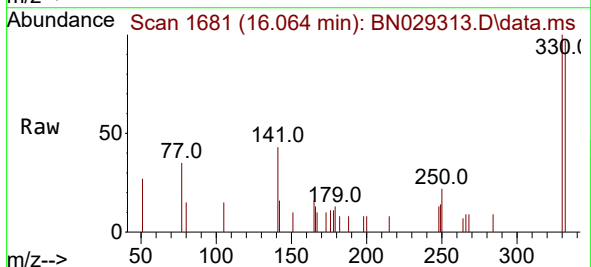
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

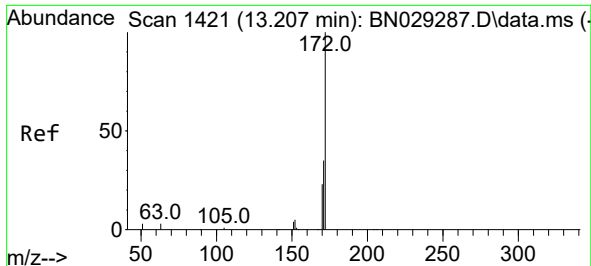
Tgt Ion:164 Resp: 6684
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.2
160 51.3 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion:330 Resp: 874
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 44.3 34.3 51.5

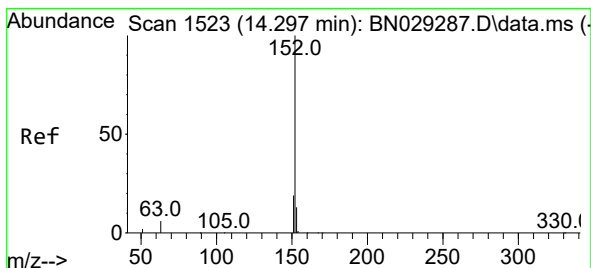
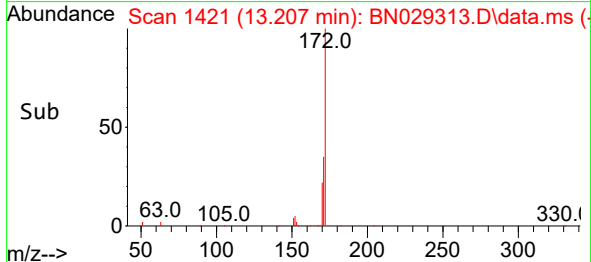
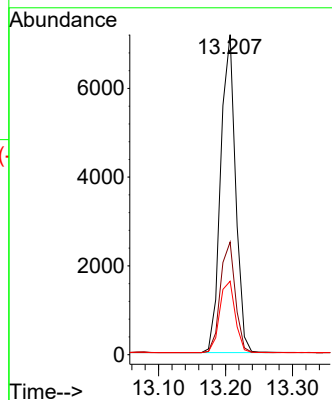
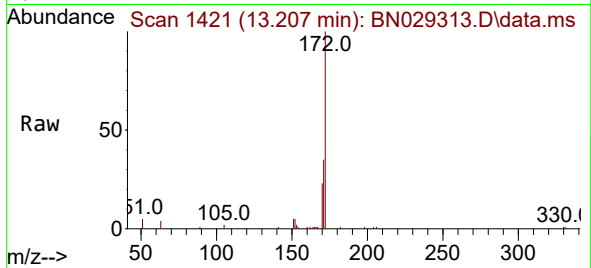




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

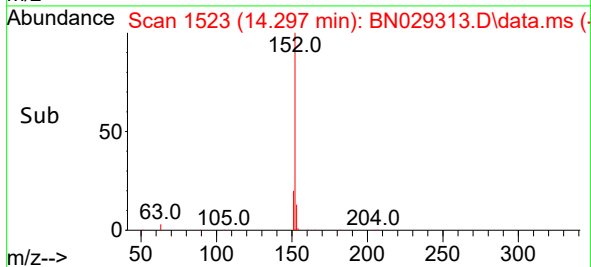
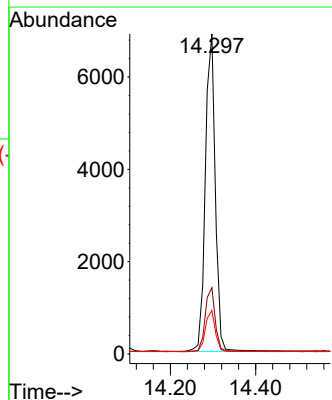
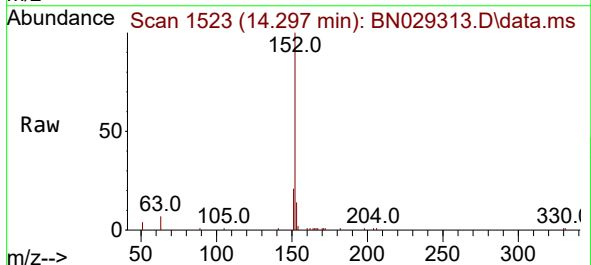
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

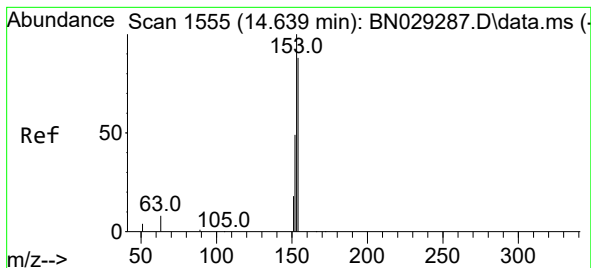
Tgt Ion:172 Resp: 11082
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 22.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.328 ng
RT: 14.297 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion:152 Resp: 11139
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 12.9 10.6 16.0





#17

Acenaphthene

Concen: 0.339 ng

RT: 14.639 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

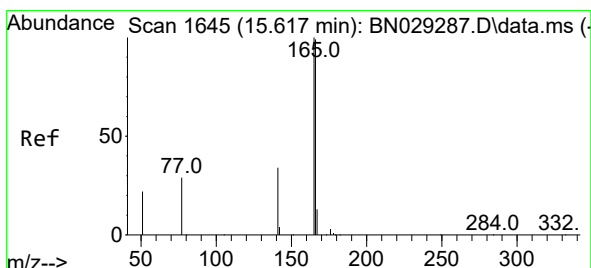
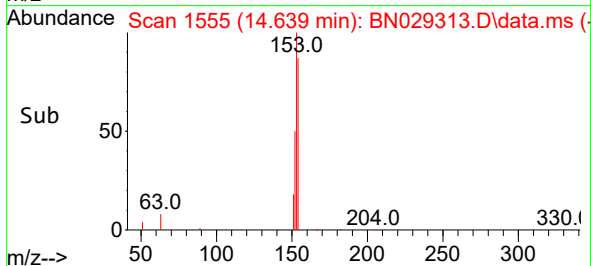
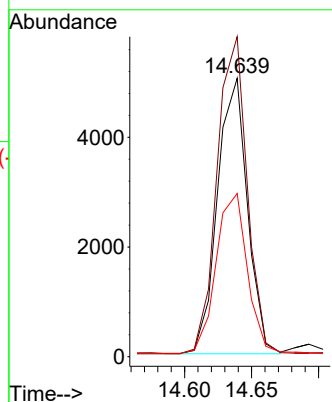
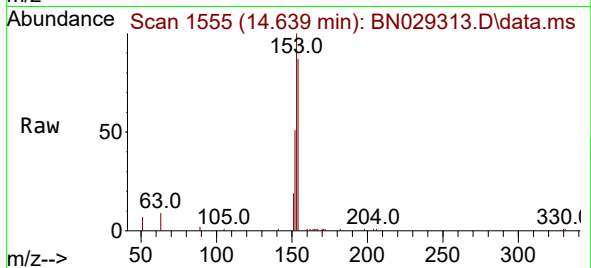
Tgt Ion:154 Resp: 7830

Ion Ratio Lower Upper

154 100

153 115.8 92.2 138.2

152 60.9 47.4 71.2



#18

Fluorene

Concen: 0.338 ng

RT: 15.617 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

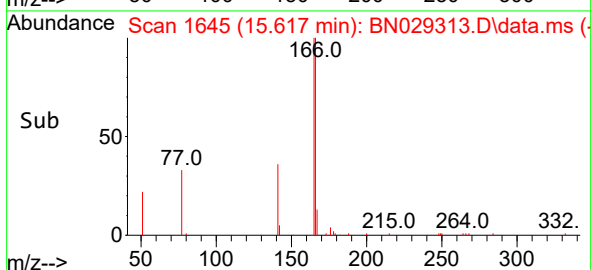
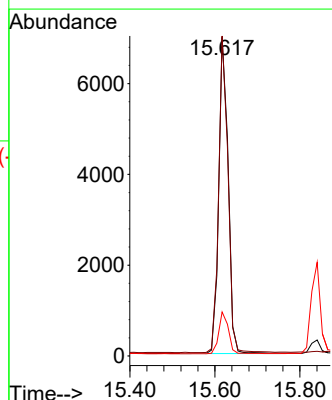
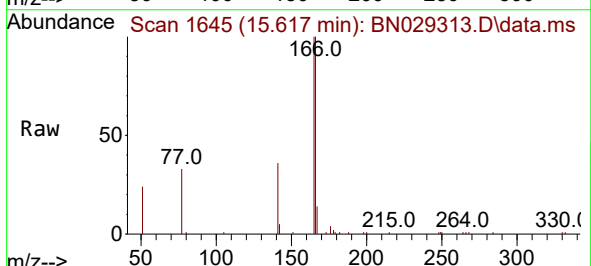
Tgt Ion:166 Resp: 10677

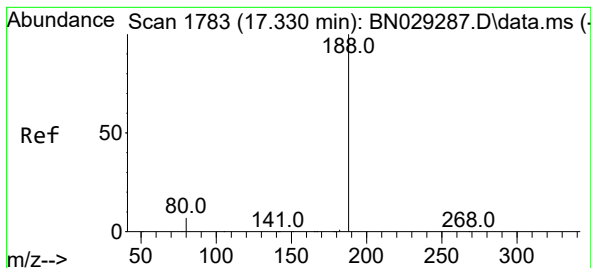
Ion Ratio Lower Upper

166 100

165 99.3 79.3 118.9

167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

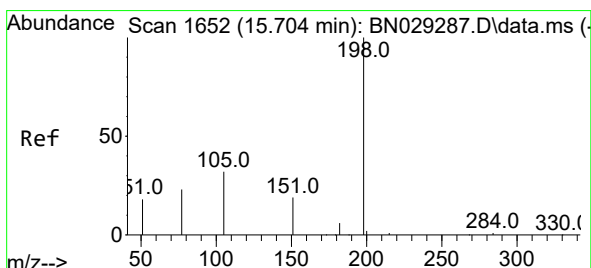
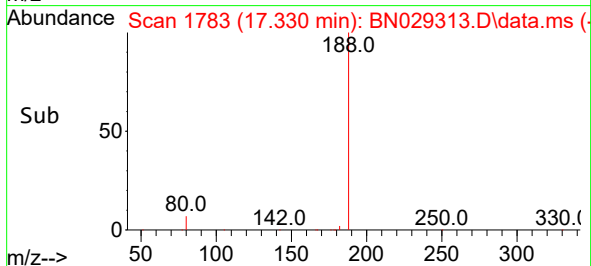
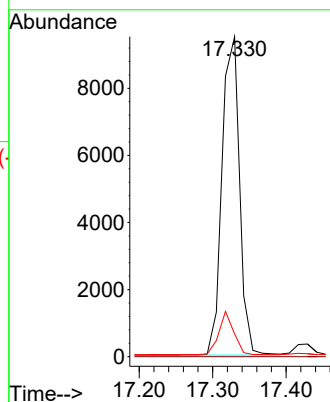
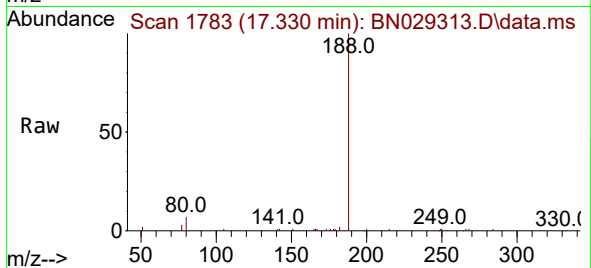
Tgt Ion:188 Resp: 15772

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.1 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.397 ng

RT: 15.704 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

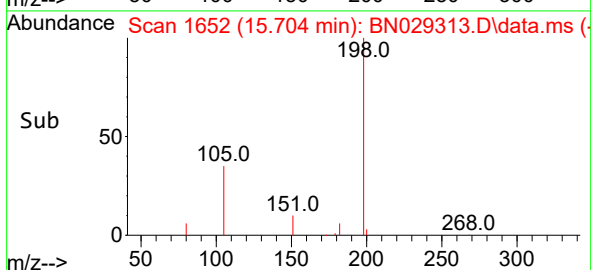
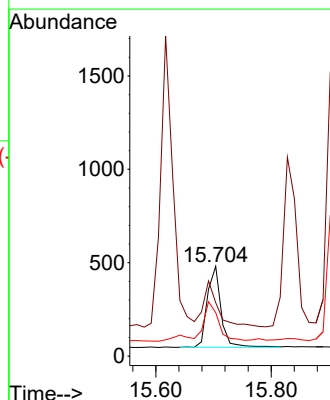
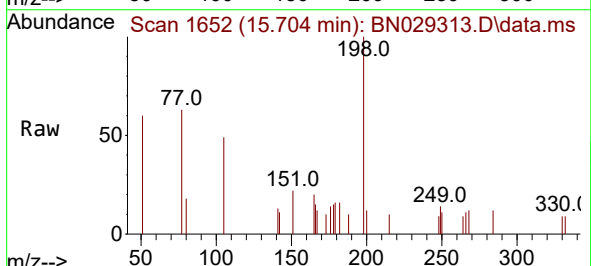
Tgt Ion:198 Resp: 713

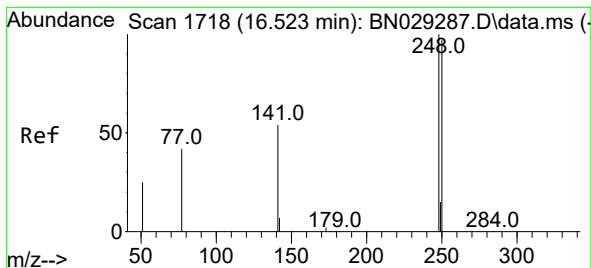
Ion Ratio Lower Upper

198 100

51 59.6 48.8 73.2

105 48.5 39.0 58.6

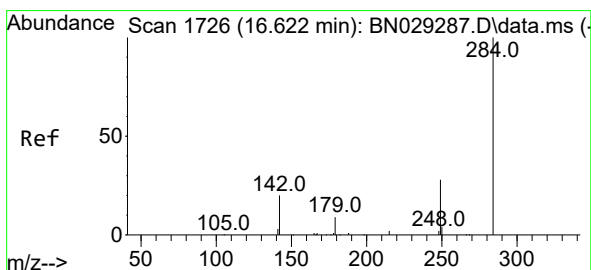
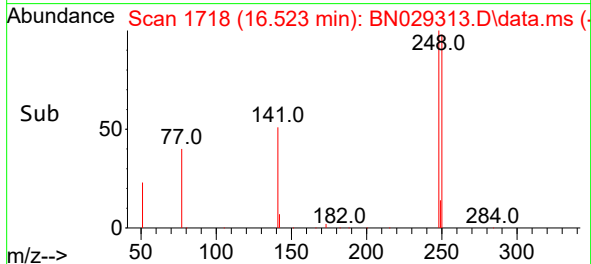
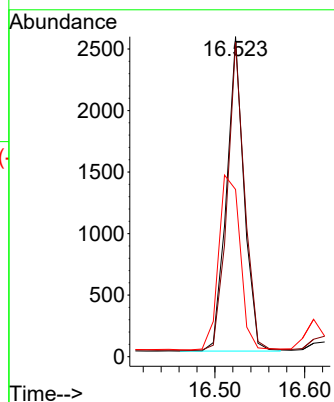
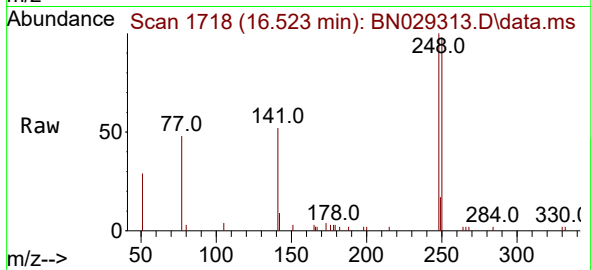




#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.523 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

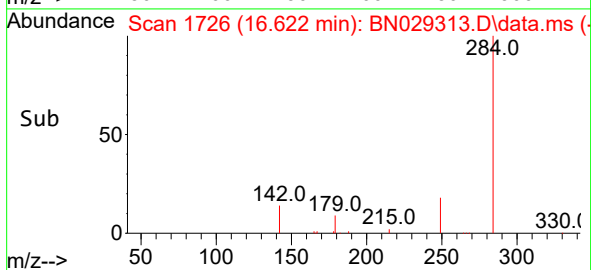
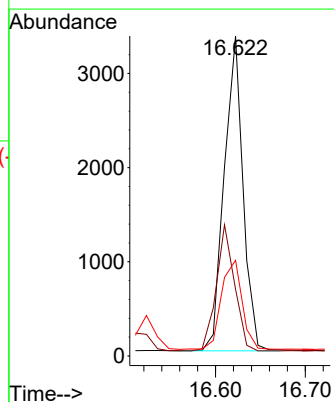
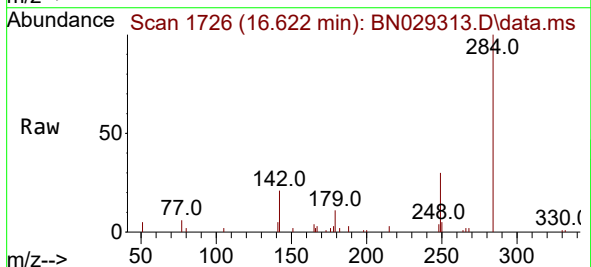
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

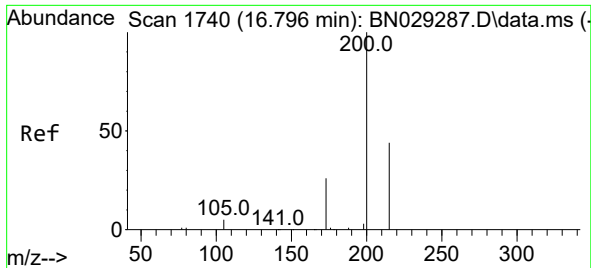
Tgt Ion:248 Resp: 3455
Ion Ratio Lower Upper
248 100
250 98.2 78.1 117.1
141 52.3 44.2 66.4



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.622 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion:284 Resp: 4860
Ion Ratio Lower Upper
284 100
142 39.1 30.6 45.8
249 31.3 24.9 37.3

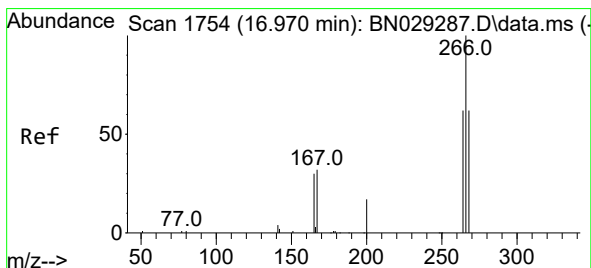
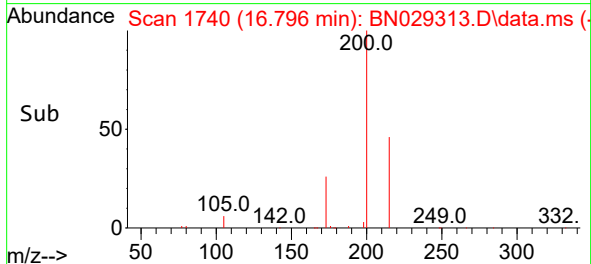
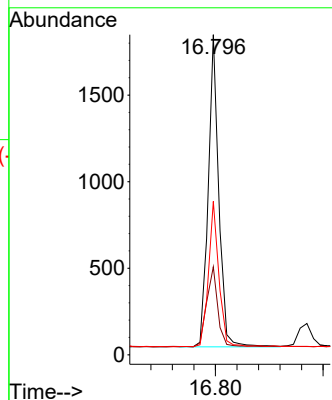
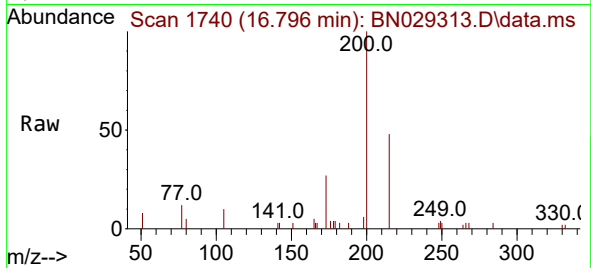




#23
 Atrazine
 Concen: 0.315 ng
 RT: 16.796 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN029313.D
 Acq: 19 Jan 2024 20:07

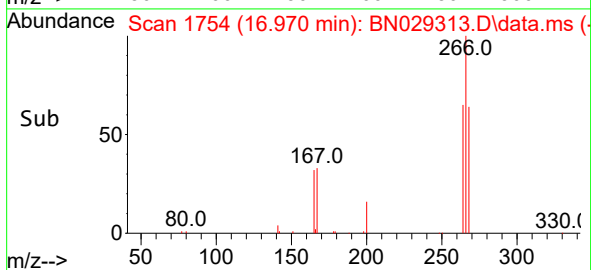
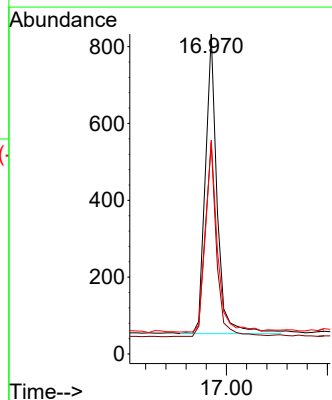
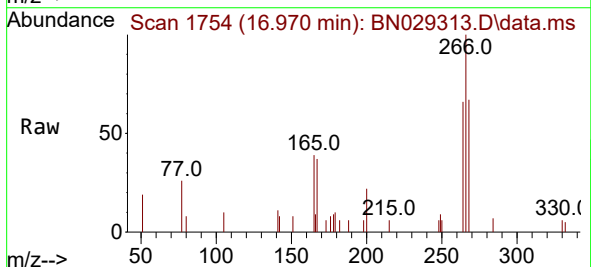
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

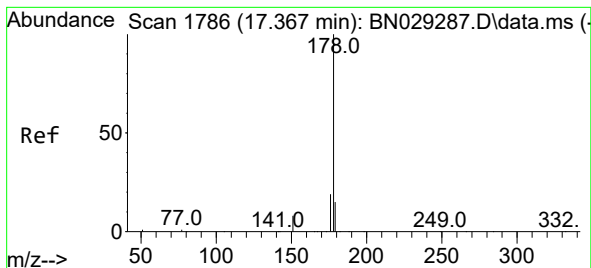
Tgt Ion:200 Resp: 2443
 Ion Ratio Lower Upper
 200 100
 173 27.5 22.2 33.4
 215 47.9 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.299 ng
 RT: 16.970 min Scan# 1754
 Delta R.T. -0.000 min
 Lab File: BN029313.D
 Acq: 19 Jan 2024 20:07

Tgt Ion:266 Resp: 1267
 Ion Ratio Lower Upper
 266 100
 264 62.4 48.3 72.5
 268 64.9 47.7 71.5





#25

Phenanthrene

Concen: 0.336 ng

RT: 17.367 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

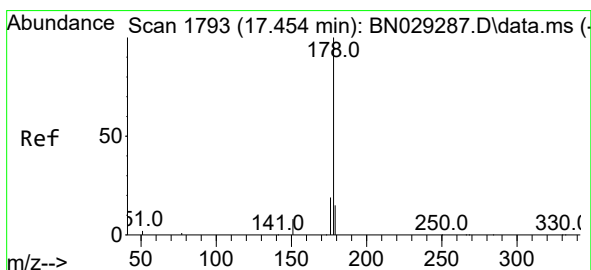
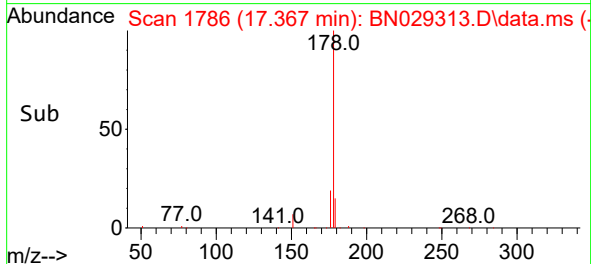
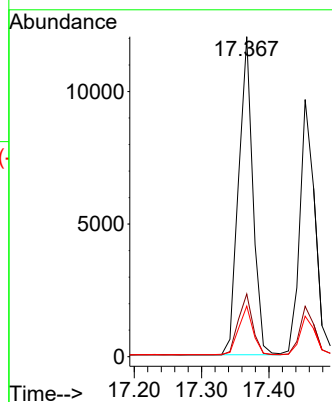
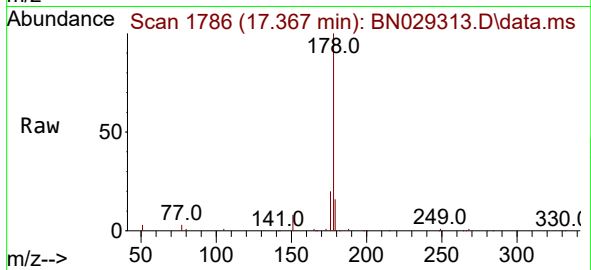
Tgt Ion:178 Resp: 17712

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.326 ng

RT: 17.454 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

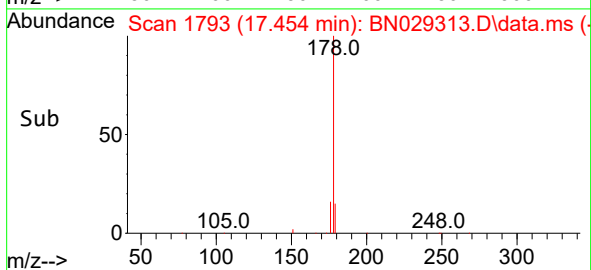
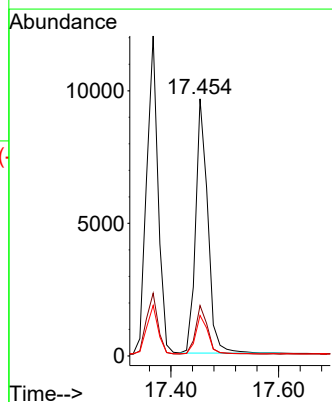
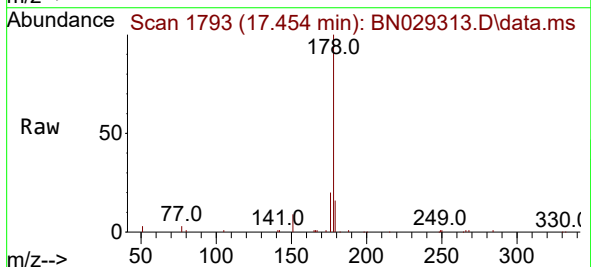
Tgt Ion:178 Resp: 15003

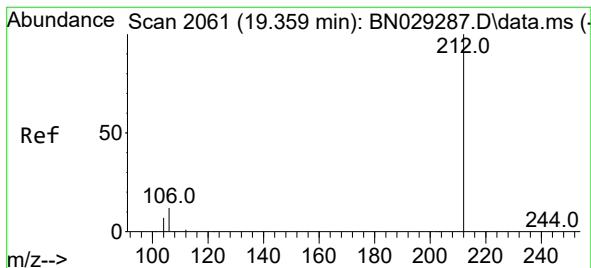
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.2 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.320 ng

RT: 19.359 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

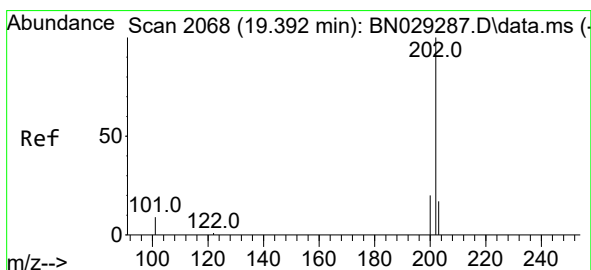
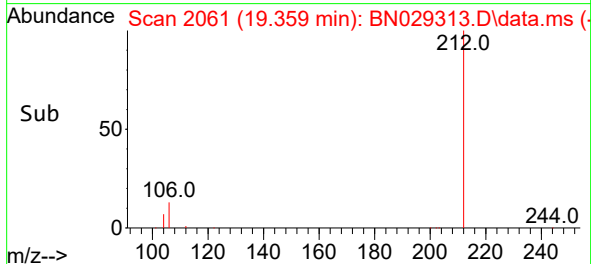
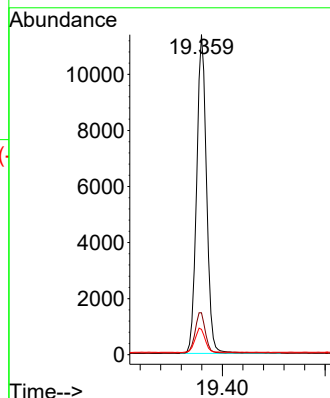
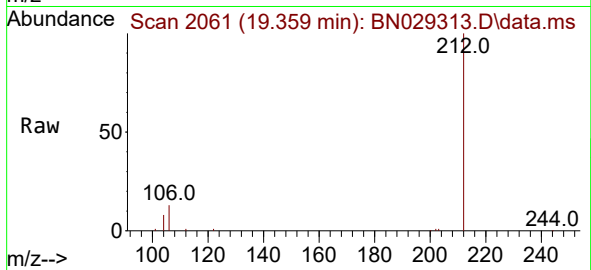
Tgt Ion:212 Resp: 15323

Ion Ratio Lower Upper

212 100

106 13.1 9.9 14.9

104 7.7 5.8 8.8



#28

Fluoranthene

Concen: 0.327 ng

RT: 19.392 min Scan# 2068

Delta R.T. -0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

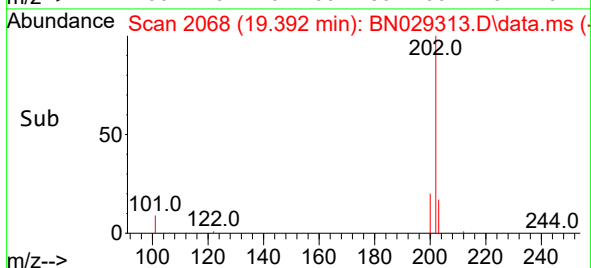
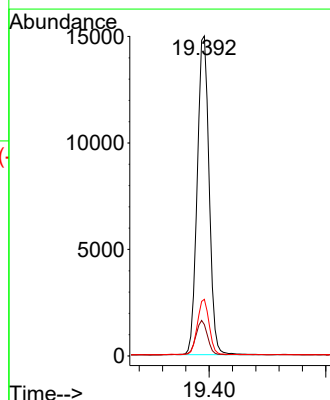
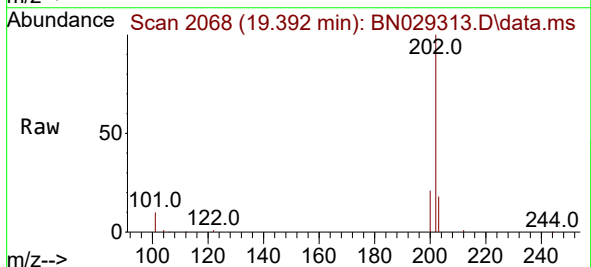
Tgt Ion:202 Resp: 21105

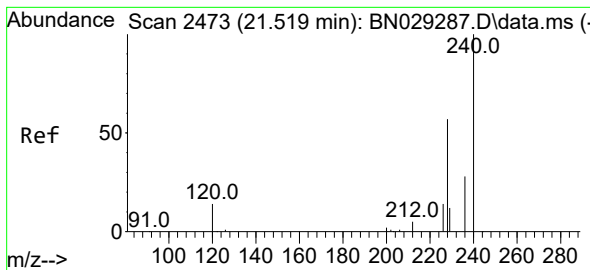
Ion Ratio Lower Upper

202 100

101 10.7 8.1 12.1

203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.528 min Scan# 2474

Delta R.T. 0.009 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

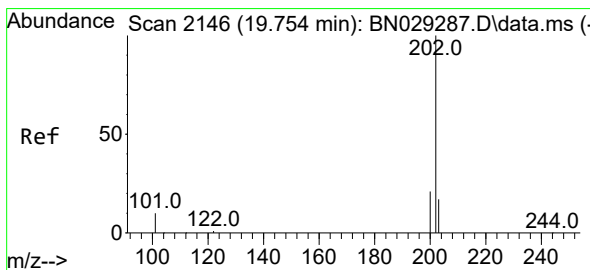
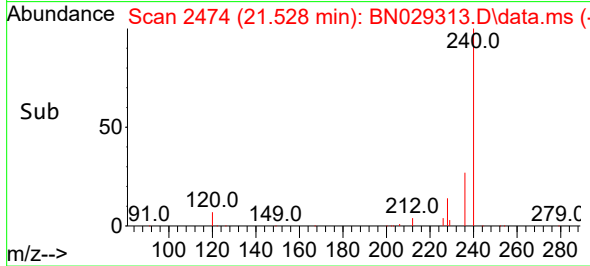
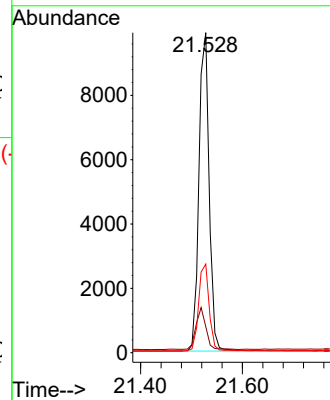
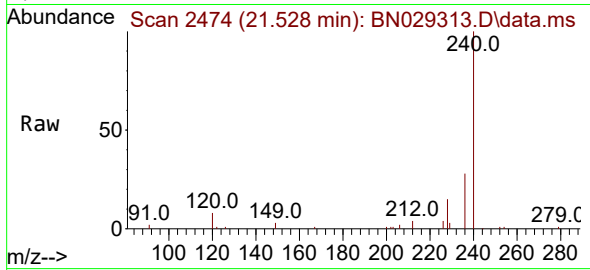
Tgt Ion:240 Resp: 13800

Ion Ratio Lower Upper

240 100

120 8.2 11.8 17.8#

236 27.7 22.7 34.1



#30

Pyrene

Concen: 0.357 ng

RT: 19.754 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

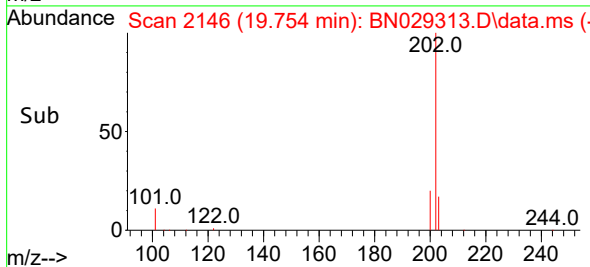
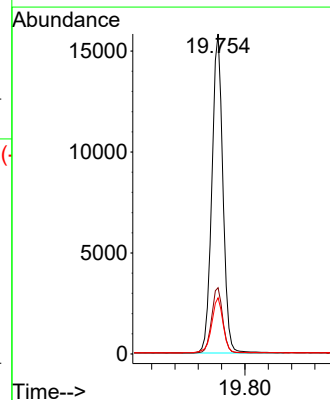
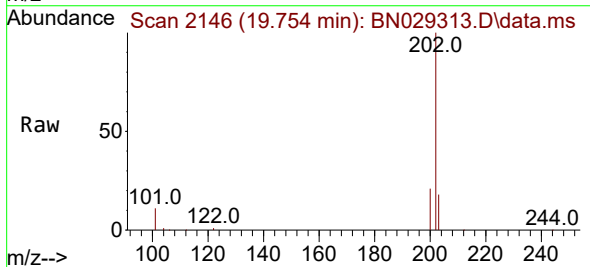
Tgt Ion:202 Resp: 20806

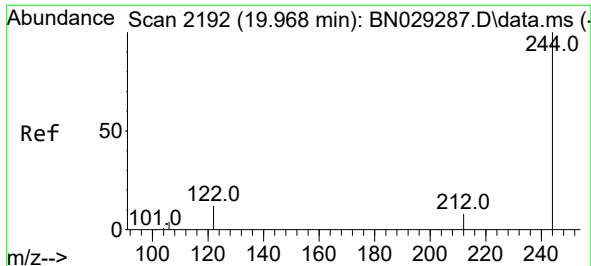
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.9 14.2 21.2

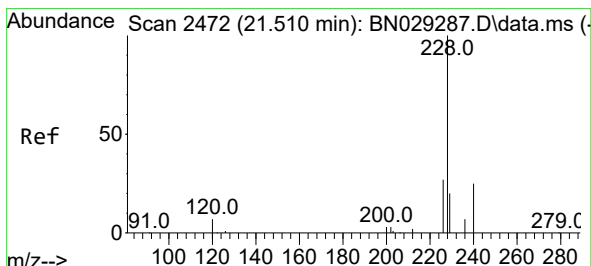
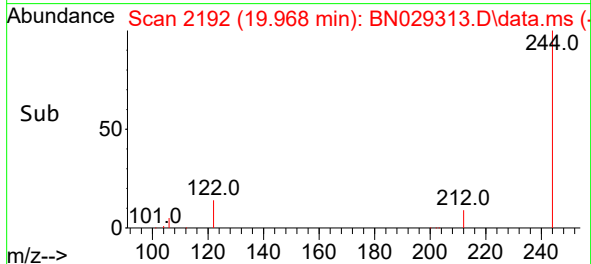
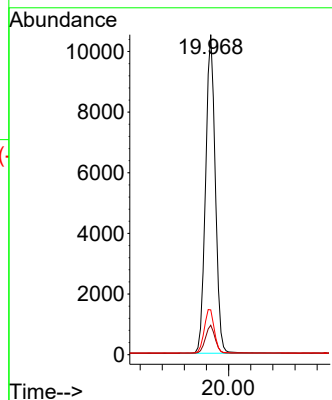
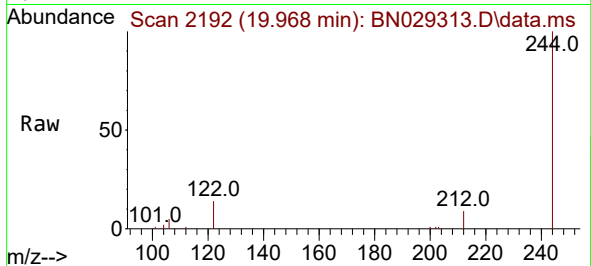




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029313.D
 Acq: 19 Jan 2024 20:07

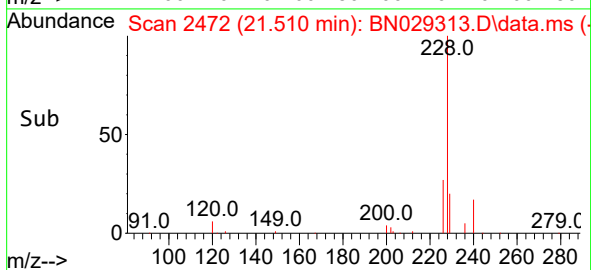
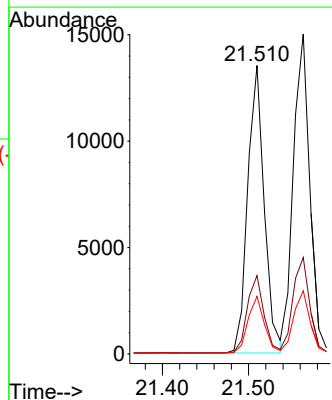
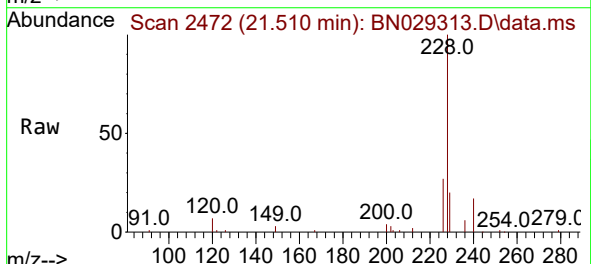
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

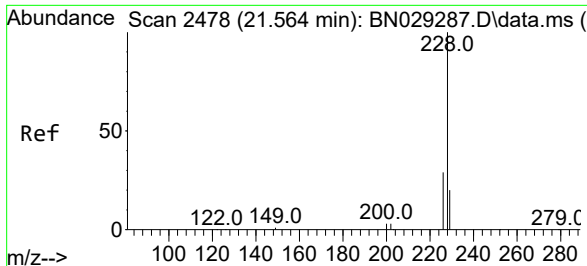
Tgt Ion:244 Resp: 12837
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.4
 122 14.0 10.2 15.4



#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 21.510 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN029313.D
 Acq: 19 Jan 2024 20:07

Tgt Ion:228 Resp: 18043
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.7 32.5
 229 19.9 16.1 24.1





#33

Chrysene

Concen: 0.351 ng

RT: 21.564 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BN029313.D

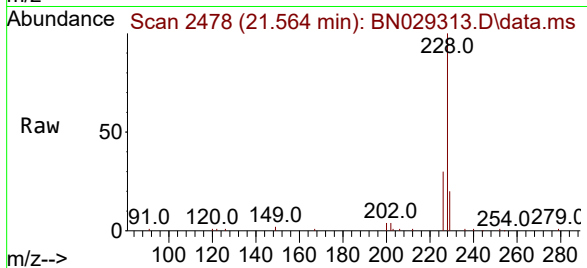
Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



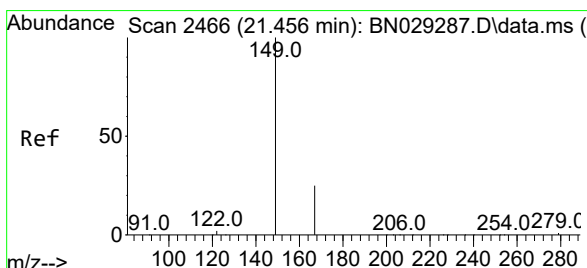
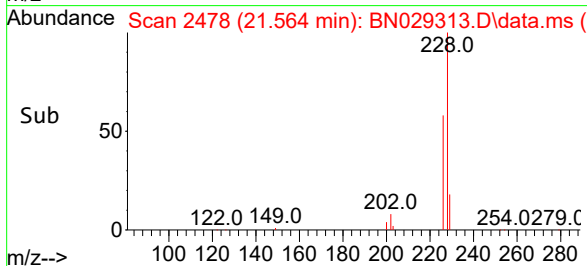
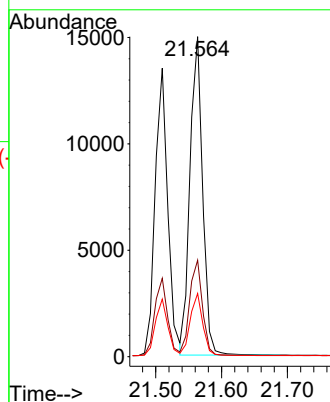
Tgt Ion:228 Resp: 19943

Ion Ratio Lower Upper

228 100

226 30.2 23.5 35.3

229 19.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.338 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

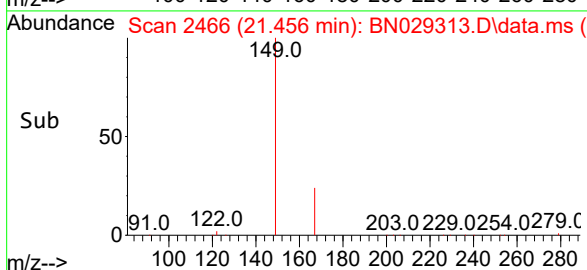
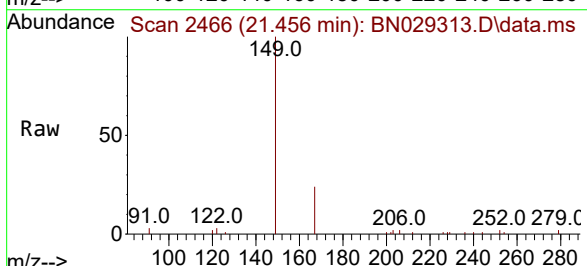
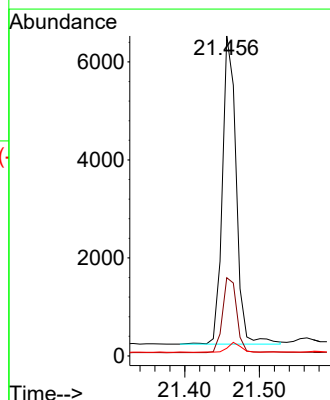
Tgt Ion:149 Resp: 8125

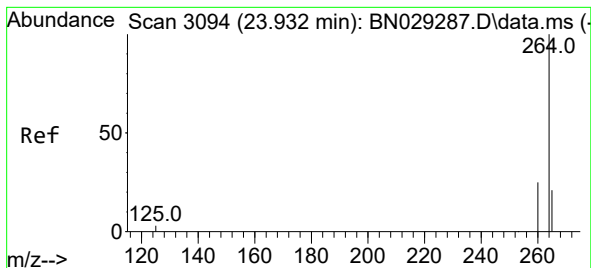
Ion Ratio Lower Upper

149 100

167 24.7 20.3 30.5

279 3.0 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.935 min Scan# 3094

Delta R.T. 0.003 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

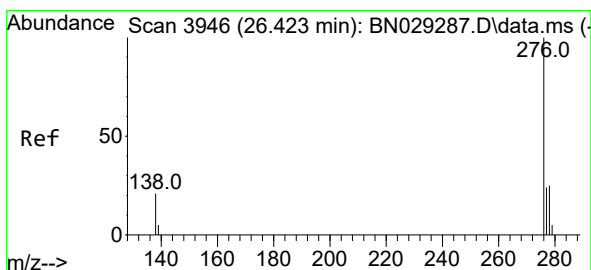
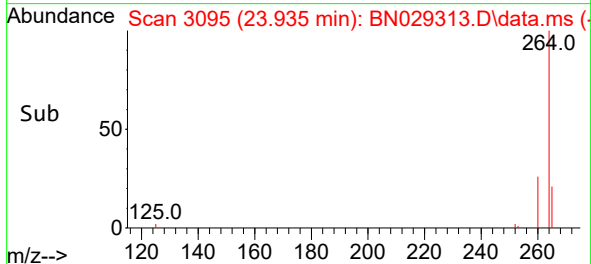
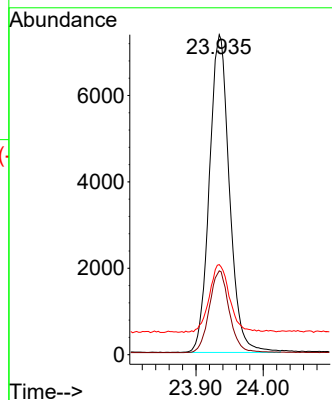
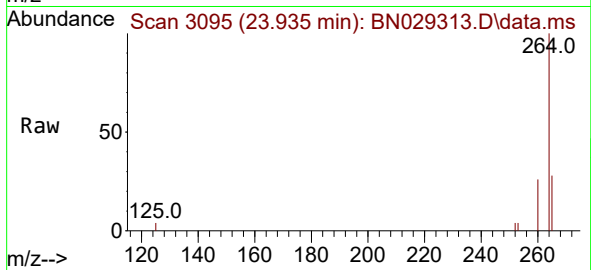
Tgt Ion:264 Resp: 15236

Ion Ratio Lower Upper

264 100

260 26.2 20.7 31.1

265 28.1 21.4 32.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.281 ng

RT: 26.431 min Scan# 3949

Delta R.T. 0.009 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

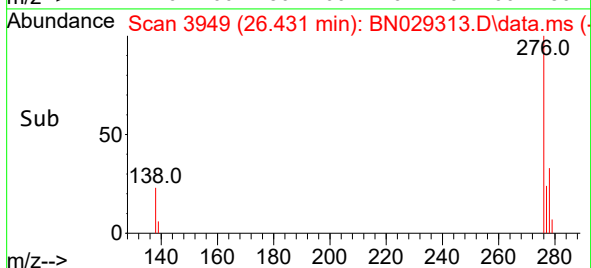
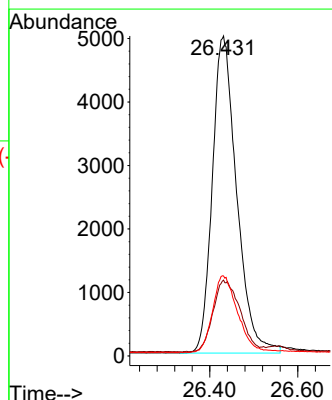
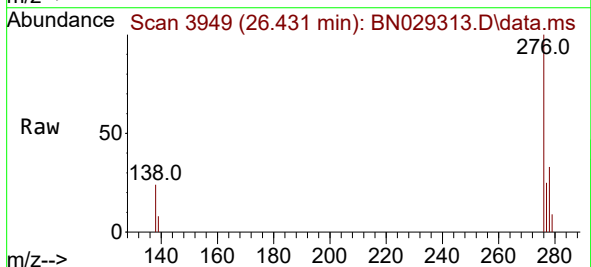
Tgt Ion:276 Resp: 19150

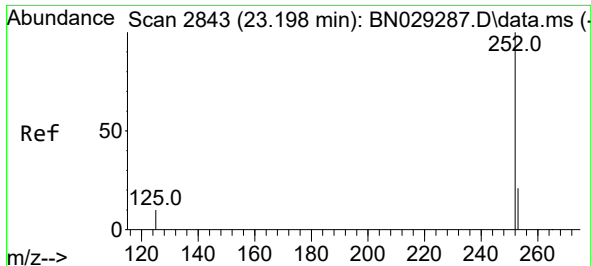
Ion Ratio Lower Upper

276 100

138 24.9 19.4 29.0

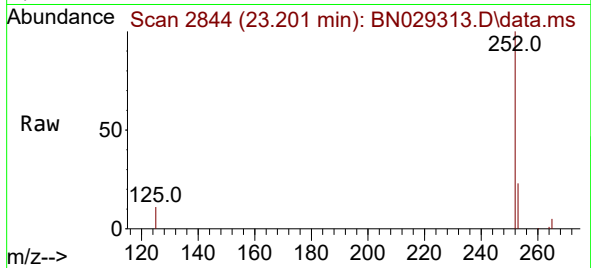
277 24.9 20.1 30.1



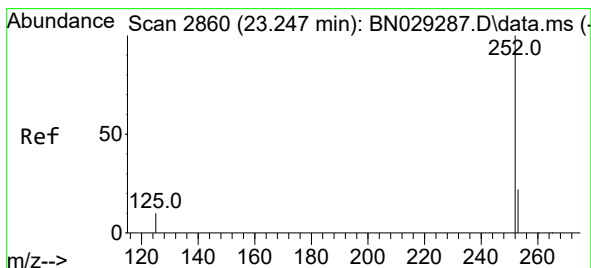
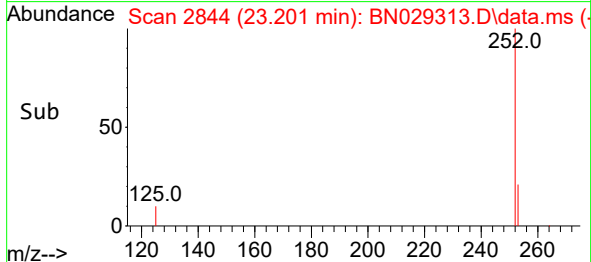
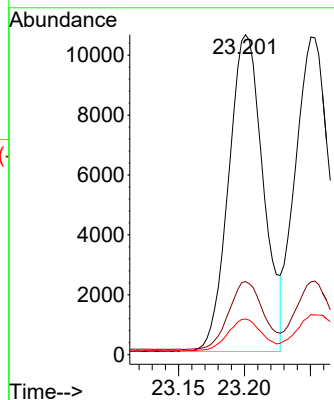


#37
Benzo(b)fluoranthene
Concen: 0.301 ng
RT: 23.201 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

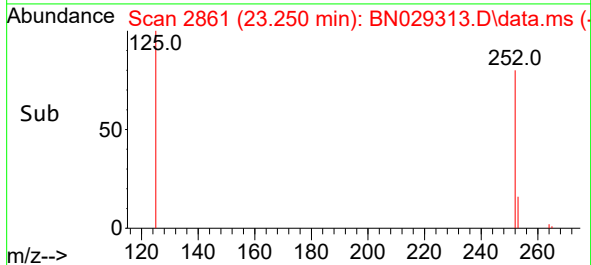
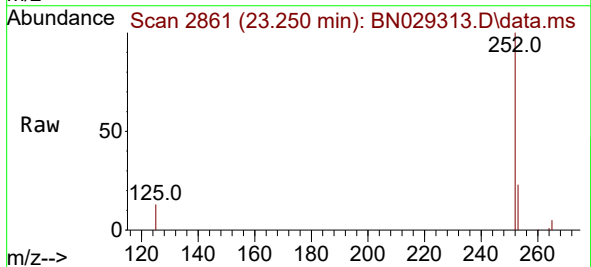
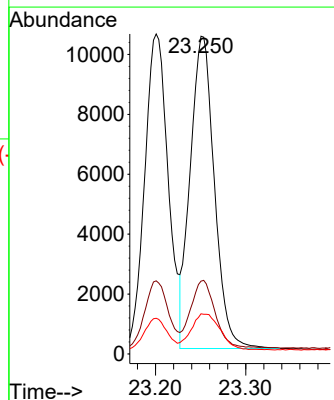


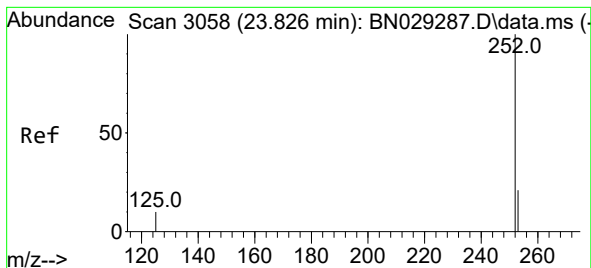
Tgt Ion:252 Resp: 19313
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.1 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.310 ng
RT: 23.250 min Scan# 2861
Delta R.T. 0.003 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Tgt Ion:252 Resp: 19356
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 12.6 8.6 13.0





#39

Benzo(a)pyrene

Concen: 0.279 ng

RT: 23.826 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BN029313.D

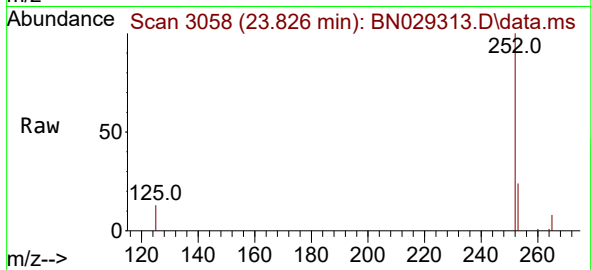
Acq: 19 Jan 2024 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



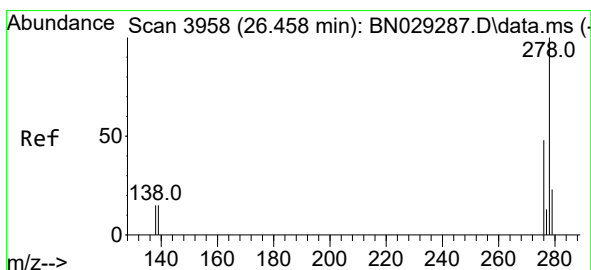
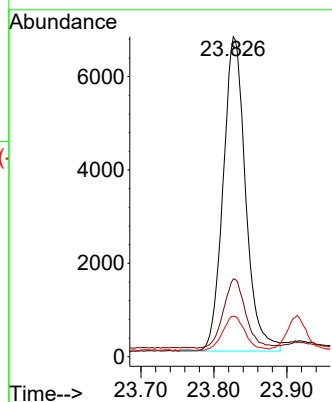
Tgt Ion:252 Resp: 14409

Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

125 12.6 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.280 ng

RT: 26.461 min Scan# 3959

Delta R.T. 0.003 min

Lab File: BN029313.D

Acq: 19 Jan 2024 20:07

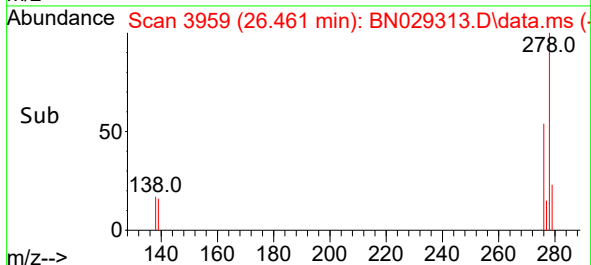
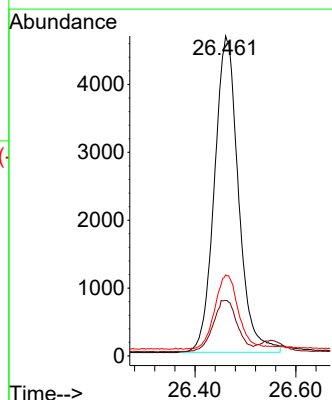
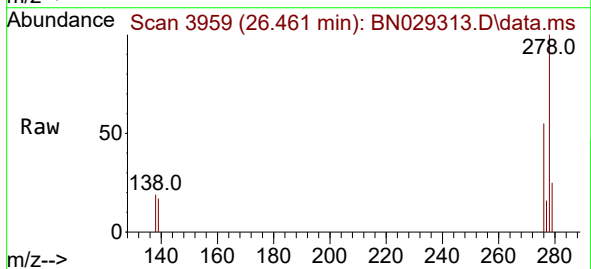
Tgt Ion:278 Resp: 15393

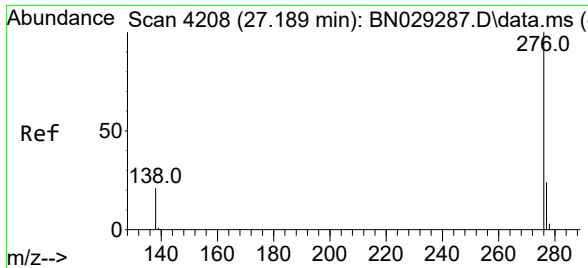
Ion Ratio Lower Upper

278 100

139 17.3 13.0 19.6

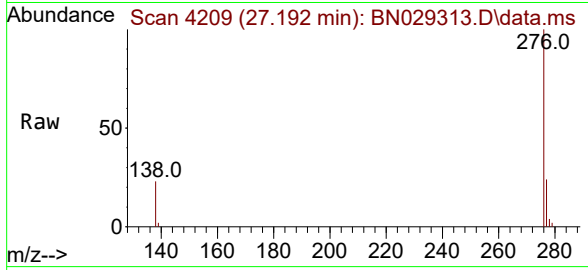
279 25.3 19.6 29.4





#41
Benzo(g,h,i)perylene
Concen: 0.292 ng
RT: 27.192 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN029313.D
Acq: 19 Jan 2024 20:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 16977
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 22.9 17.2 25.8

