

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033563.D
 Acq On : 22 Aug 2024 22:03
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 23 00:23:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

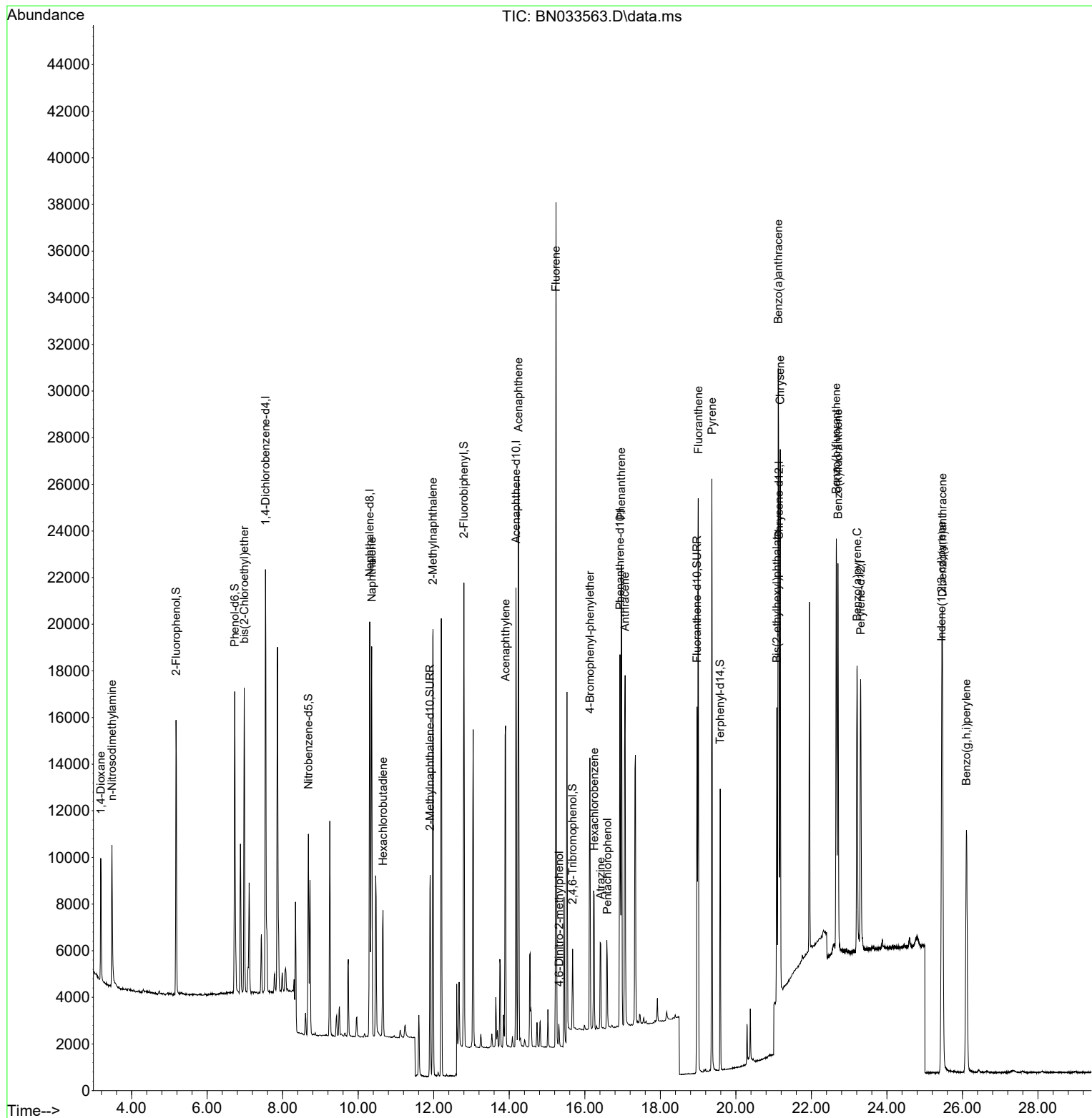
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8400	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	22013	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	10449	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19500	0.400	ng	0.00
29) Chrysene-d12	21.139	240	13945	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	14856	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	8863	0.332	ng	0.00
5) Phenol-d6	6.729	99	11041	0.348	ng	0.00
8) Nitrobenzene-d5	8.681	82	6487	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	11397	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1794	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	16346	0.383	ng	0.00
27) Fluoranthene-d10	18.970	212	16632	0.355	ng	0.00
31) Terphenyl-d14	19.584	244	10971	0.346	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	3382	0.350	ng	99
3) n-Nitrosodimethylamine	3.479	42	3913	0.348	ng	# 96
6) bis(2-Chloroethyl)ether	6.982	93	8604	0.382	ng	100
9) Naphthalene	10.357	128	21629	0.368	ng	99
10) Hexachlorobutadiene	10.656	225	4393	0.374	ng	# 99
12) 2-Methylnaphthalene	11.979	142	13365	0.359	ng	99
16) Acenaphthylene	13.900	152	16356	0.357	ng	99
17) Acenaphthene	14.242	154	11378	0.353	ng	98
18) Fluorene	15.236	166	14023	0.345	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	646	0.212	ng	94
21) 4-Bromophenyl-phenylether	16.135	248	4432	0.374	ng	# 94
22) Hexachlorobenzene	16.247	284	5010	0.383	ng	99
23) Atrazine	16.421	200	3310	0.350	ng	# 91
24) Pentachlorophenol	16.594	266	1869	0.330	ng	98
25) Phenanthrene	16.967	178	20144	0.371	ng	100
26) Anthracene	17.066	178	17109	0.356	ng	100
28) Fluoranthene	19.003	202	21191	0.353	ng	100
30) Pyrene	19.365	202	21665	0.348	ng	100
32) Benzo(a)anthracene	21.122	228	18513	0.367	ng	100
33) Chrysene	21.175	228	18774	0.375	ng	100
34) Bis(2-ethylhexyl)phtha...	21.086	149	12855	0.403	ng	# 93
36) Indeno(1,2,3-cd)pyrene	25.449	276	23101	0.375	ng	100
37) Benzo(b)fluoranthene	22.660	252	20325	0.366	ng	98
38) Benzo(k)fluoranthene	22.704	252	20060	0.367	ng	99
39) Benzo(a)pyrene	23.209	252	16799	0.366	ng	99
40) Dibenzo(a,h)anthracene	25.469	278	18290	0.371	ng	97
41) Benzo(g,h,i)perylene	26.104	276	19730	0.374	ng	100

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

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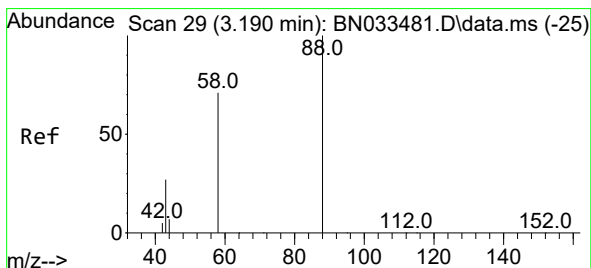
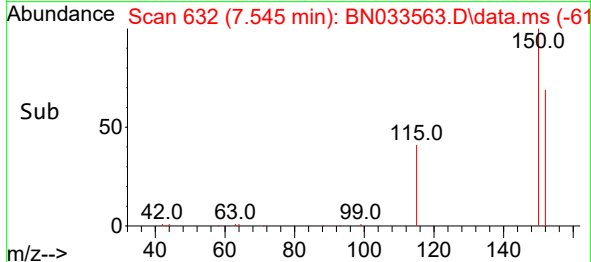
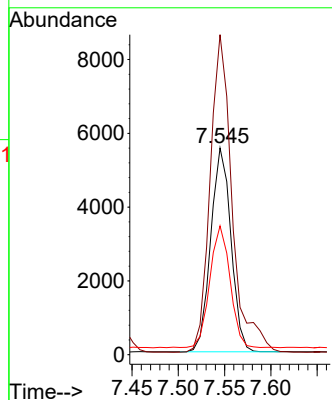
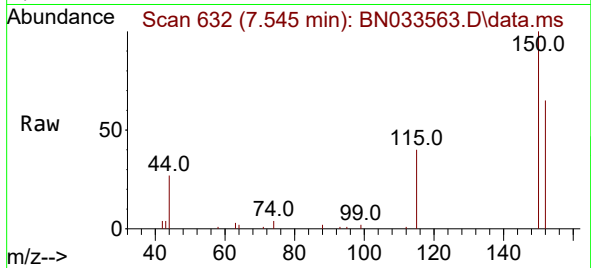




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

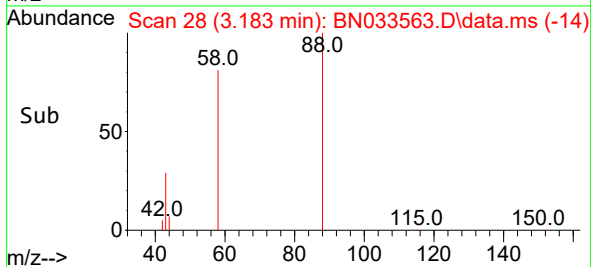
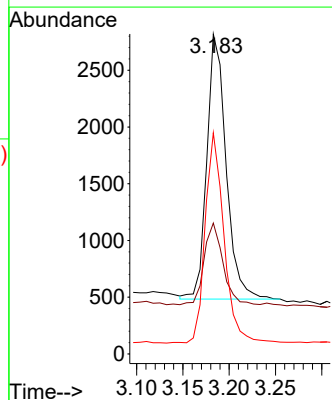
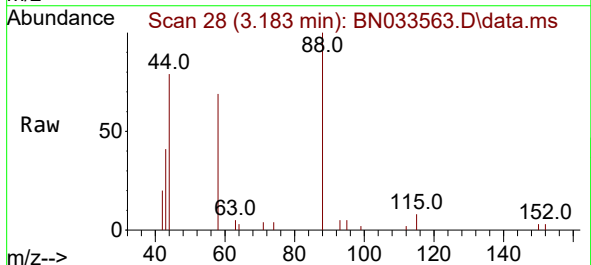
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

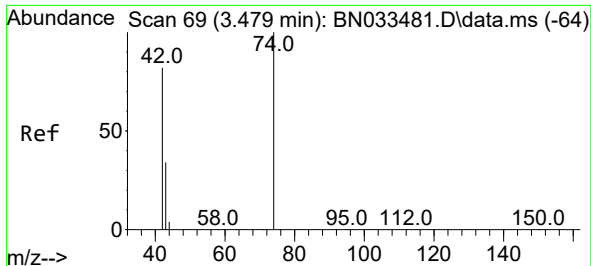
Tgt Ion:152 Resp: 8400
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.2 183.2
 115 62.3 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.350 ng
 RT: 3.183 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

Tgt Ion: 88 Resp: 3382
 Ion Ratio Lower Upper
 88 100
 43 29.8 25.0 37.4
 58 77.6 62.5 93.7

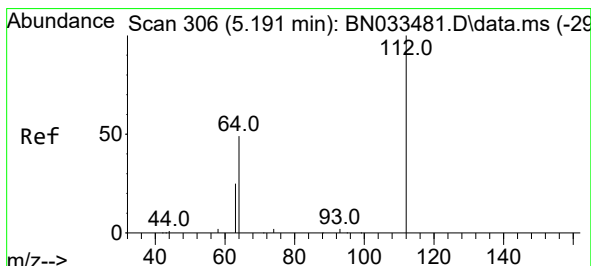
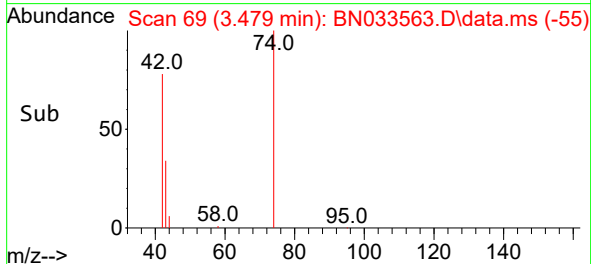
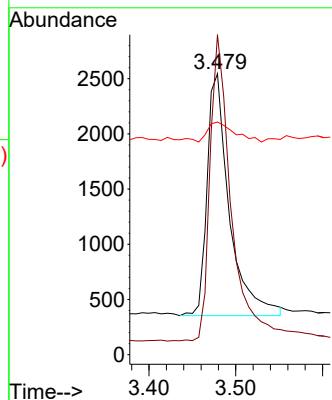
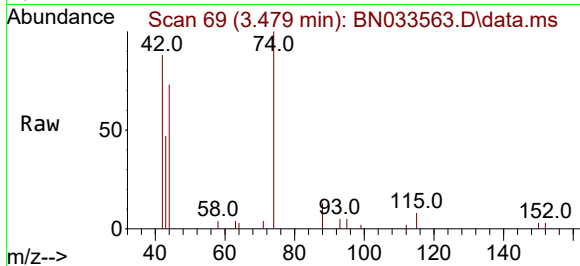




#3
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.479 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

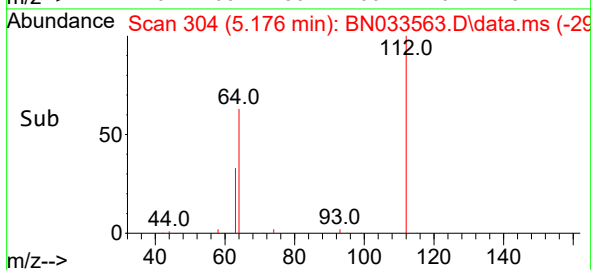
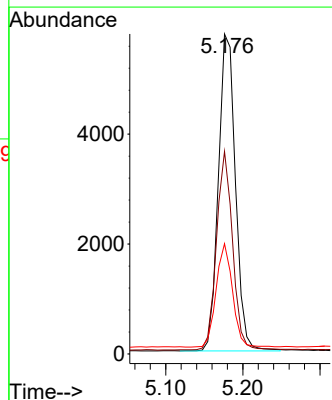
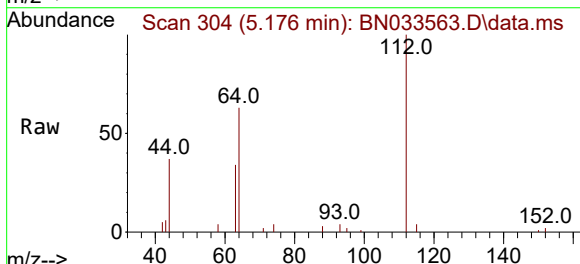
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

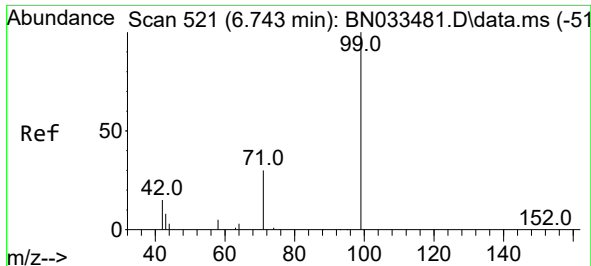
Tgt Ion: 42 Resp: 3913
Ion Ratio Lower Upper
42 100
74 120.6 100.2 150.2
44 9.7 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.176 min Scan# 304
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion: 112 Resp: 8863
Ion Ratio Lower Upper
112 100
64 59.2 47.1 70.7
63 31.3 24.9 37.3

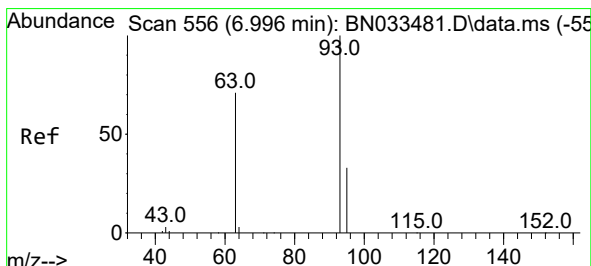
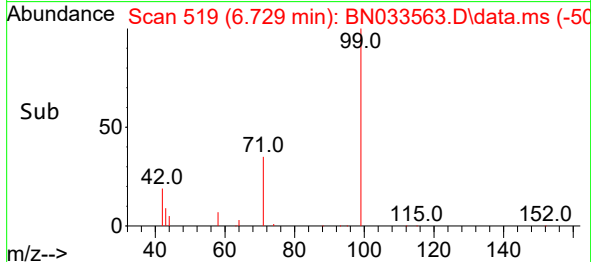
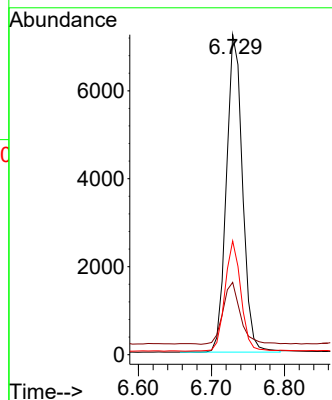
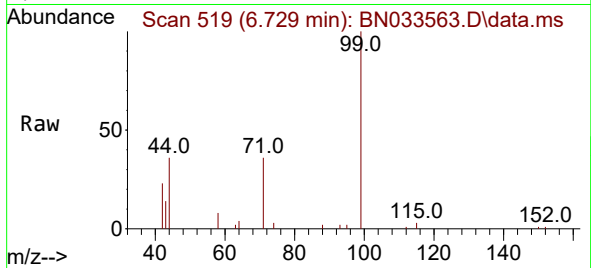




#5
Phenol-d6
Concen: 0.348 ng
RT: 6.729 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

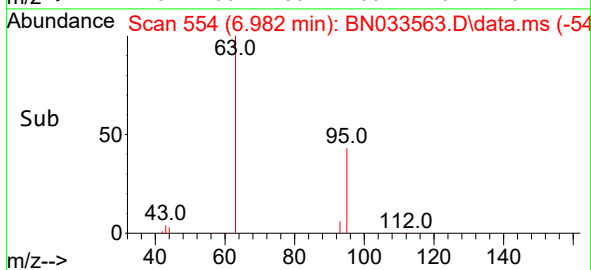
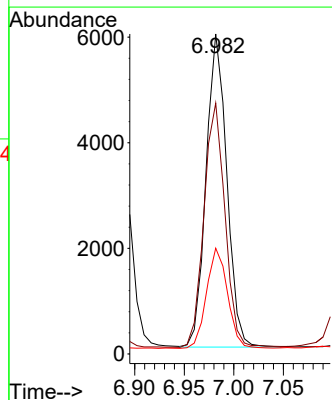
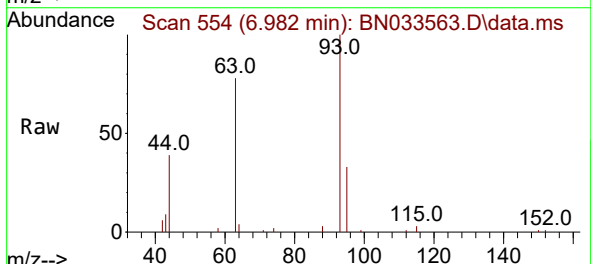
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

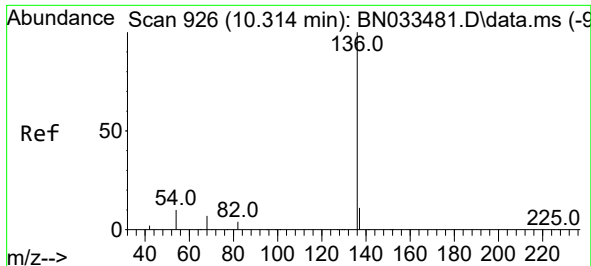
Tgt Ion: 99 Resp: 11041
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 34.3 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 6.982 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion: 93 Resp: 8604
Ion Ratio Lower Upper
93 100
63 79.2 63.0 94.4
95 32.6 26.0 39.0

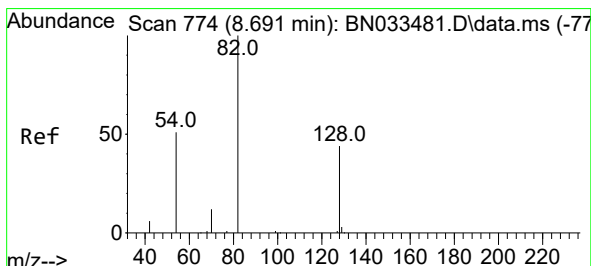
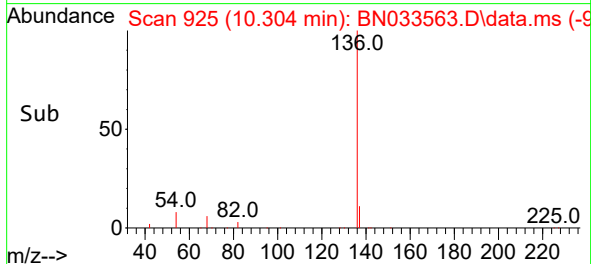
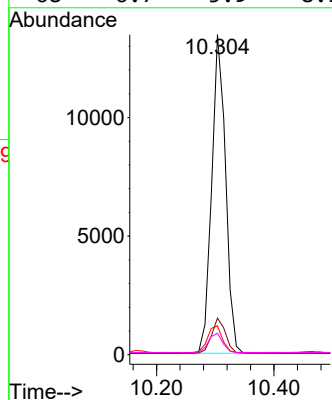
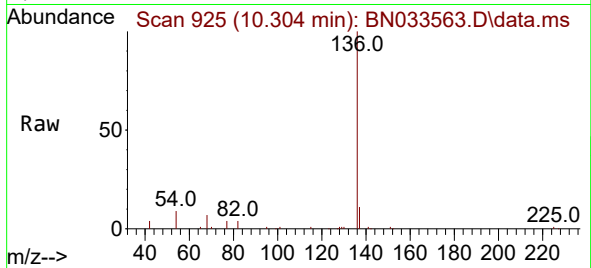




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

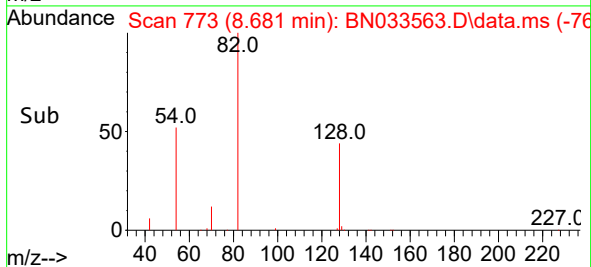
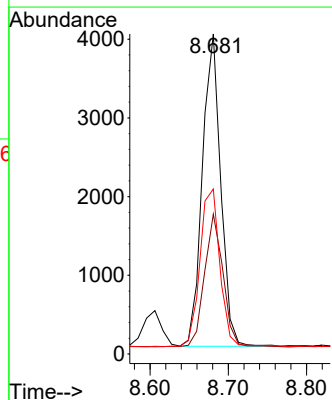
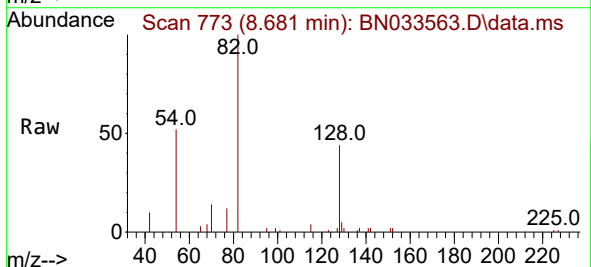
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

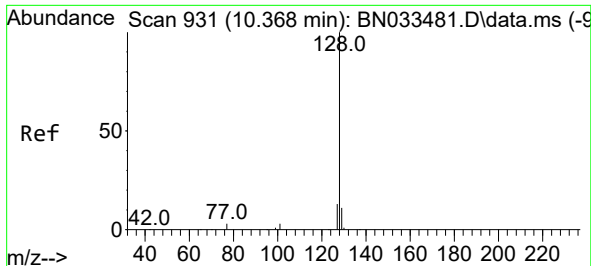
Tgt Ion:	136	Resp:	22013
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.0	8.3	12.5
68	6.7	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.681 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:	82	Resp:	6487
Ion Ratio	Lower	Upper	
82	100		
128	43.7	36.0	54.0
54	51.5	42.0	63.0

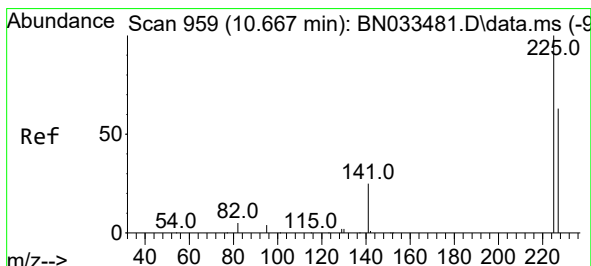
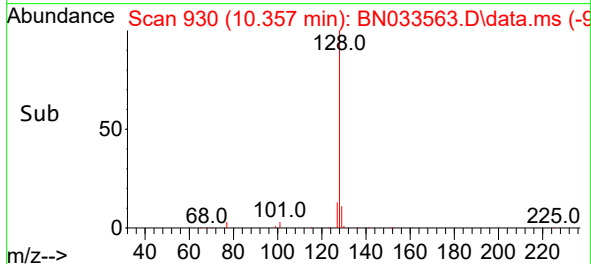
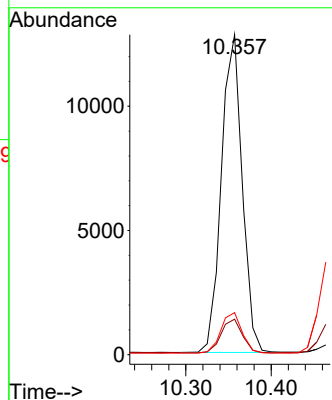
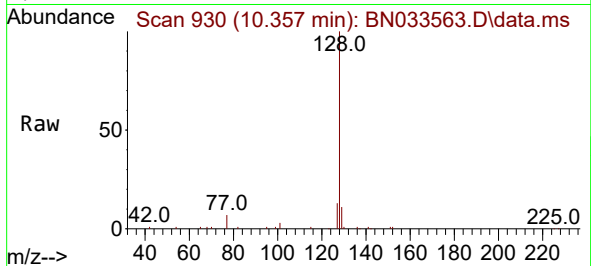




#9
Naphthalene
Concen: 0.368 ng
RT: 10.357 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

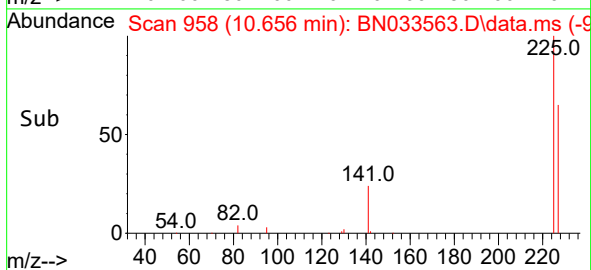
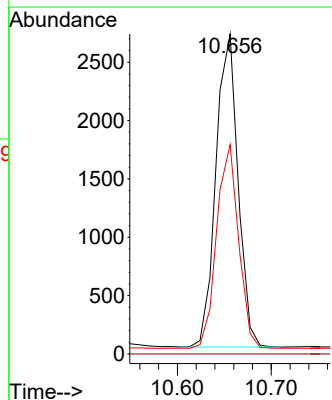
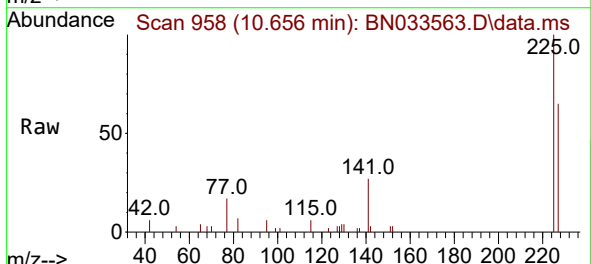
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

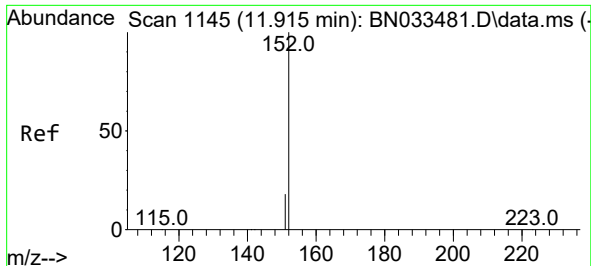
Tgt Ion:128 Resp: 21629
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:225 Resp: 4393
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.362 ng

RT: 11.903 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

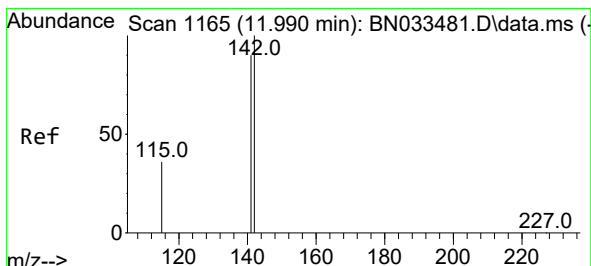
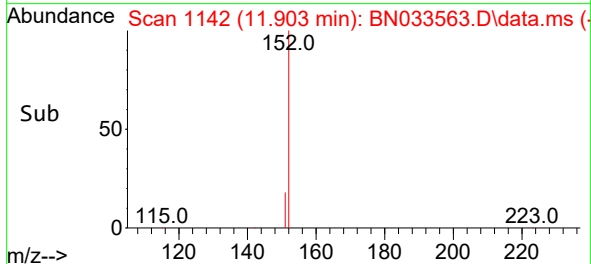
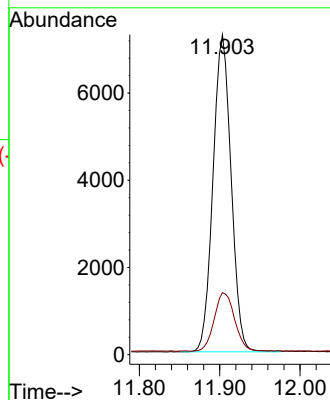
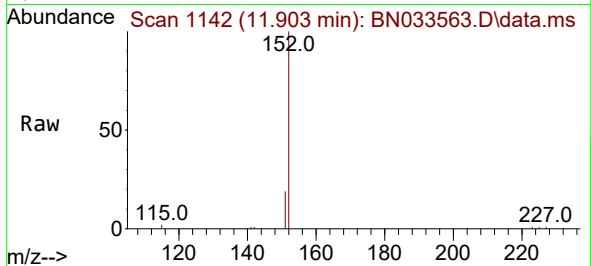
SSTDCCC0.4

Tgt Ion:152 Resp: 11397

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.359 ng

RT: 11.979 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

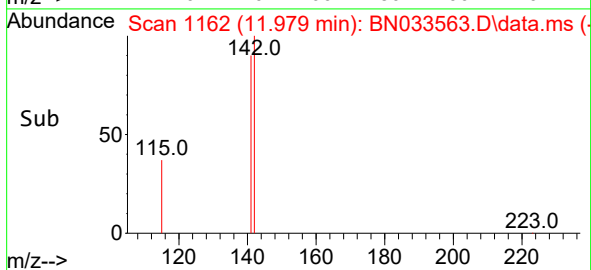
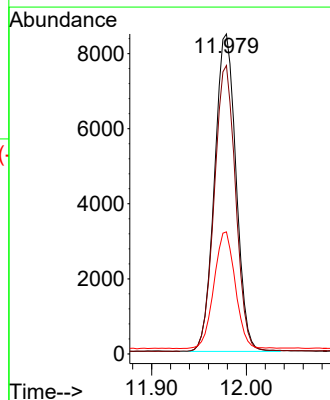
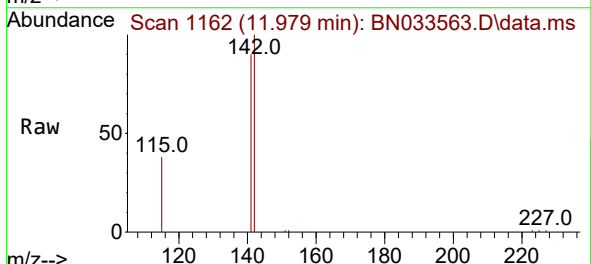
Tgt Ion:142 Resp: 13365

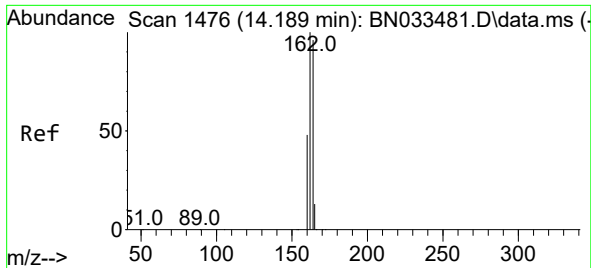
Ion Ratio Lower Upper

142 100

141 90.1 71.7 107.5

115 38.1 29.4 44.2

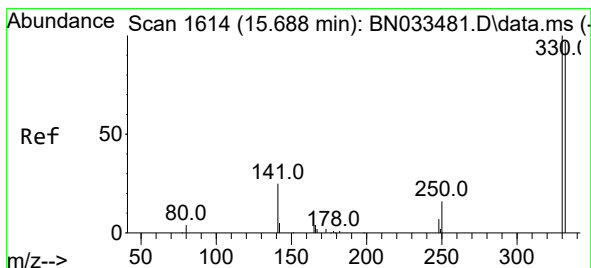
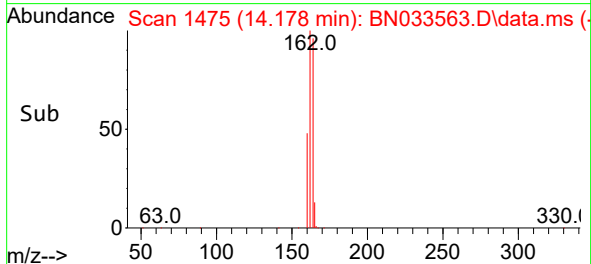
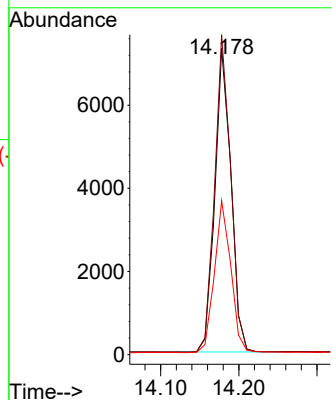
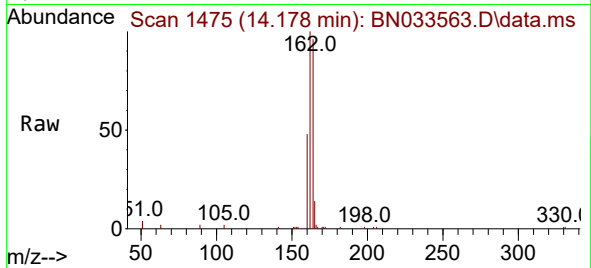




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

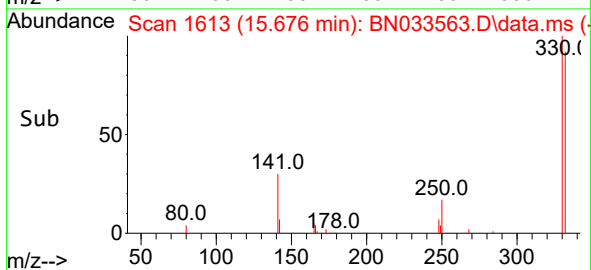
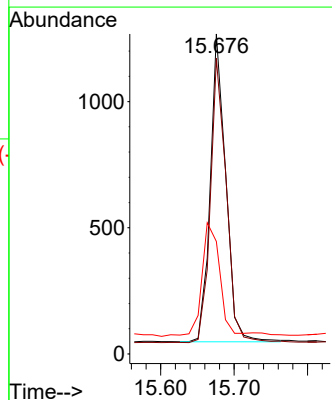
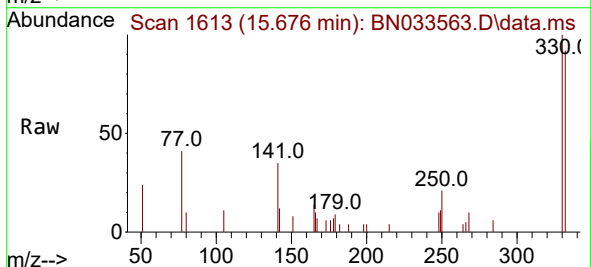
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

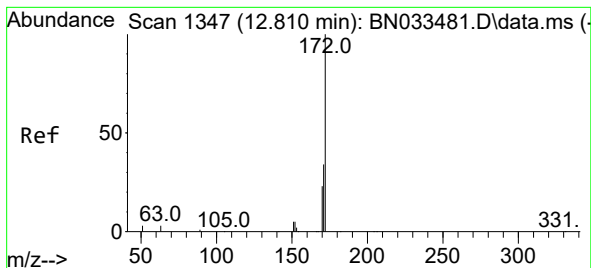
Tgt Ion:164 Resp: 10449
Ion Ratio Lower Upper
164 100
162 104.5 83.5 125.3
160 50.3 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.676 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:330 Resp: 1794
Ion Ratio Lower Upper
330 100
332 94.4 77.5 116.3
141 44.1 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.383 ng

RT: 12.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

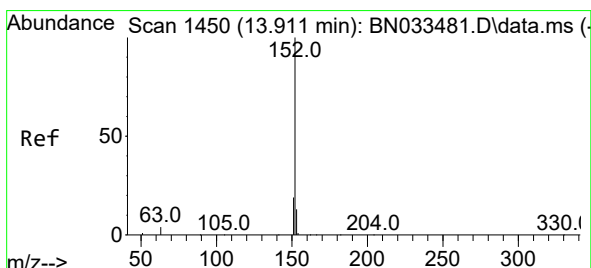
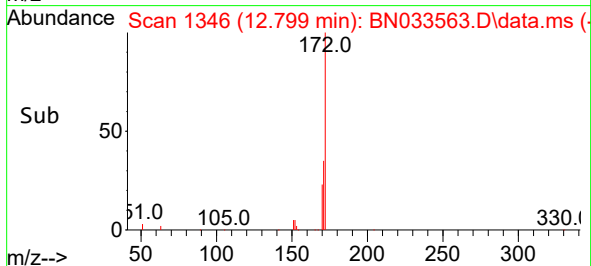
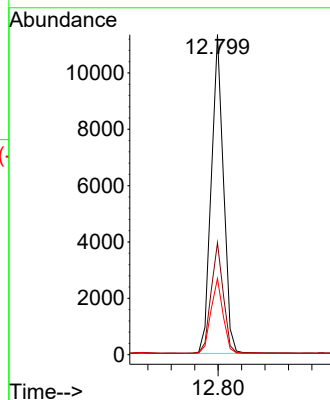
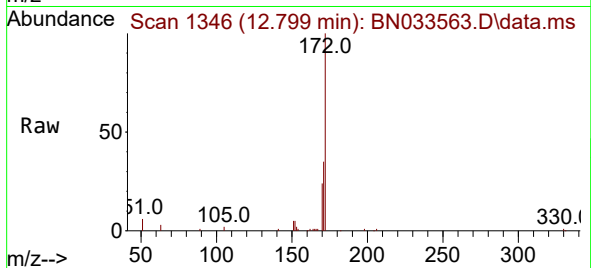
Tgt Ion:172 Resp: 16346

Ion Ratio Lower Upper

172 100

171 35.0 27.7 41.5

170 23.8 18.3 27.5



#16

Acenaphthylene

Concen: 0.357 ng

RT: 13.900 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

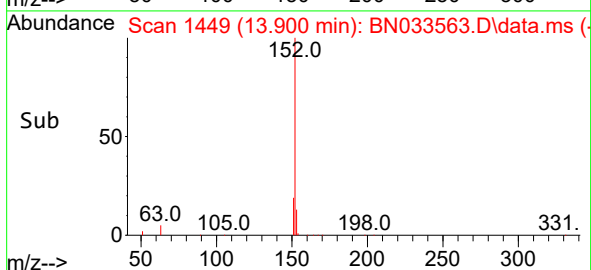
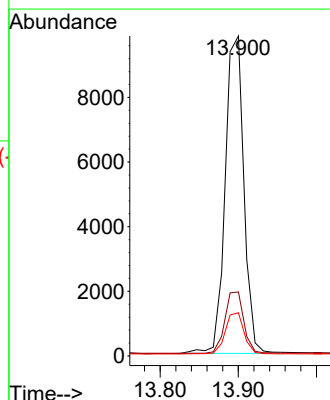
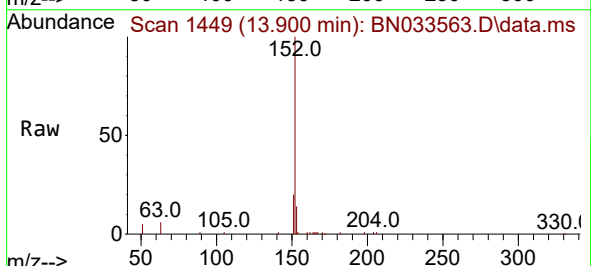
Tgt Ion:152 Resp: 16356

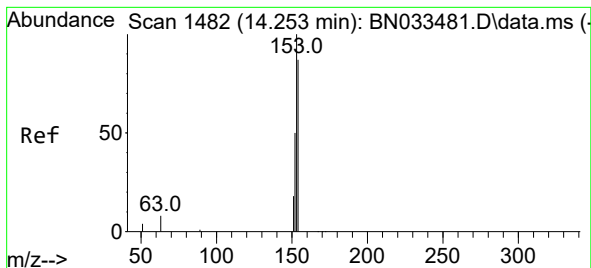
Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 13.2 10.3 15.5





#17

Acenaphthene

Concen: 0.353 ng

RT: 14.242 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

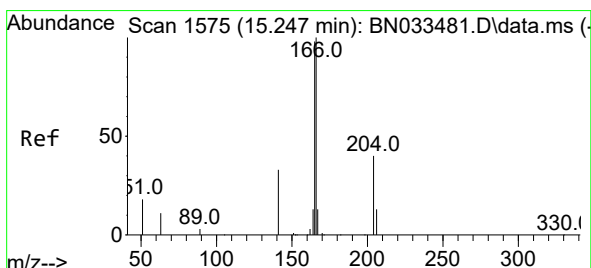
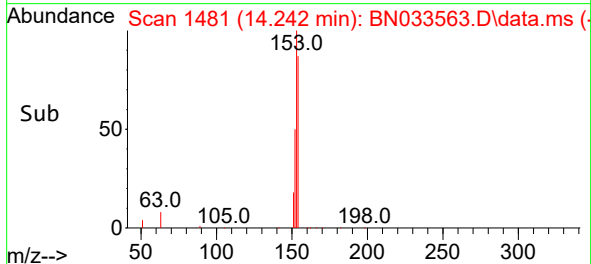
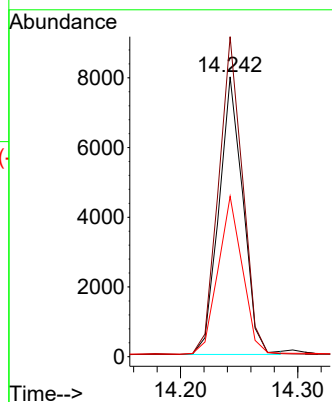
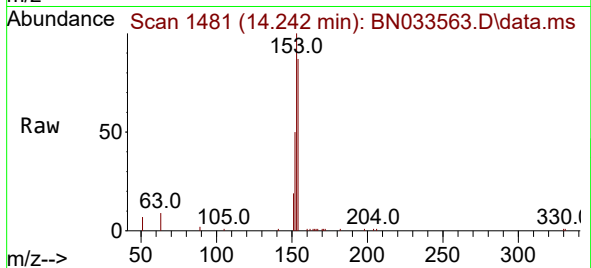
Tgt Ion:154 Resp: 11378

Ion Ratio Lower Upper

154 100

153 113.9 89.0 133.6

152 57.2 45.2 67.8



#18

Fluorene

Concen: 0.345 ng

RT: 15.236 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

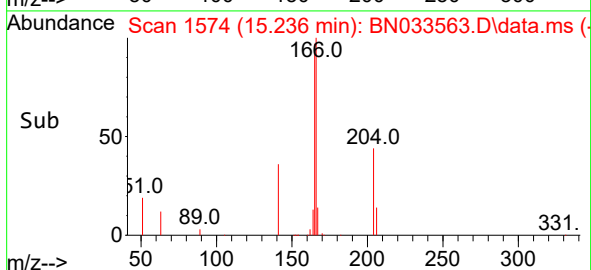
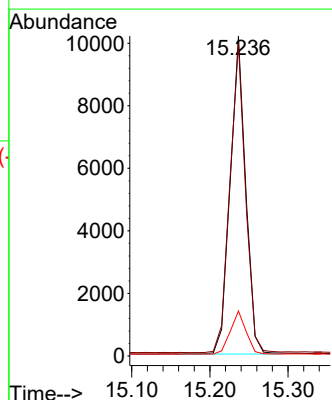
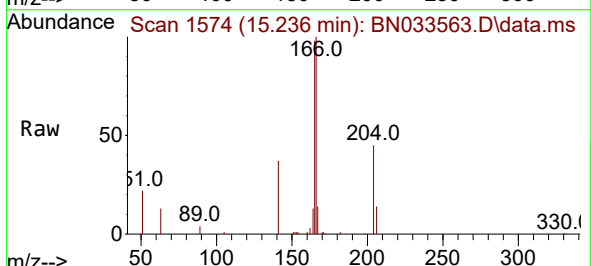
Tgt Ion:166 Resp: 14023

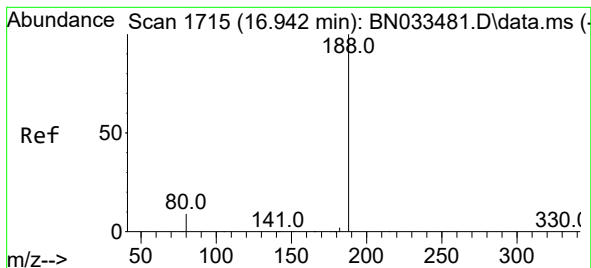
Ion Ratio Lower Upper

166 100

165 98.0 78.2 117.4

167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

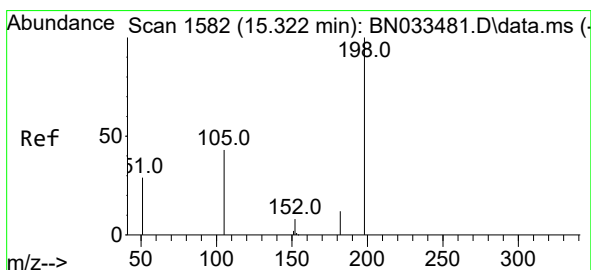
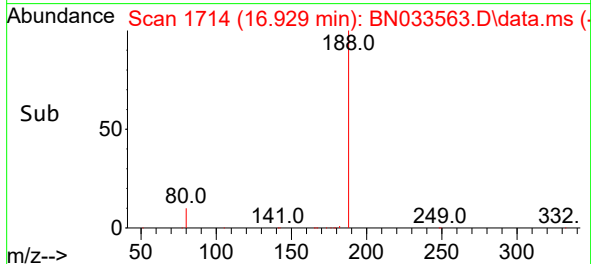
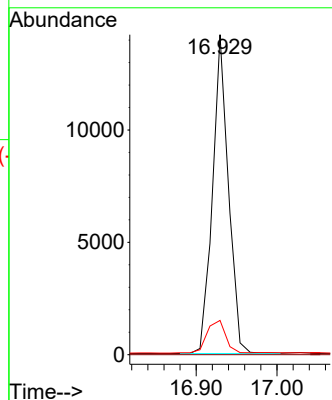
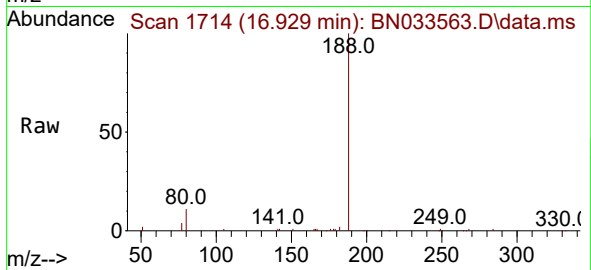
Tgt Ion:188 Resp: 19500

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.212 ng

RT: 15.322 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

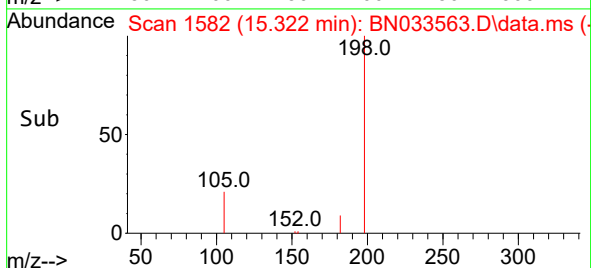
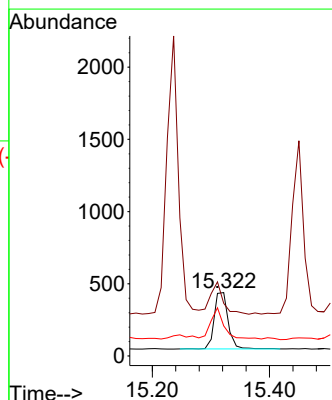
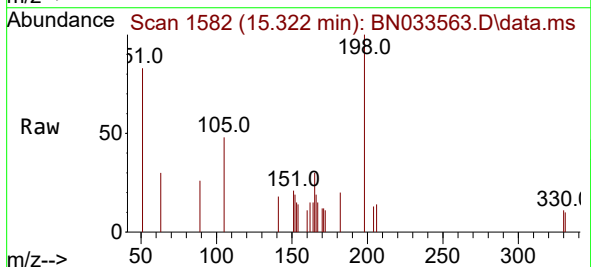
Tgt Ion:198 Resp: 646

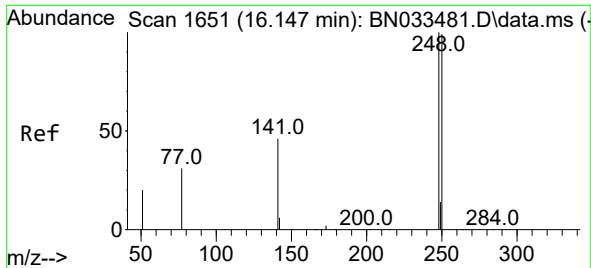
Ion Ratio Lower Upper

198 100

51 83.1 65.1 97.7

105 47.6 44.8 67.2

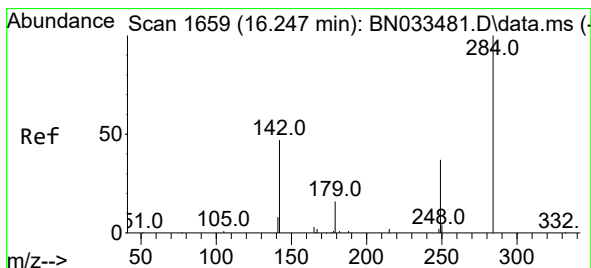
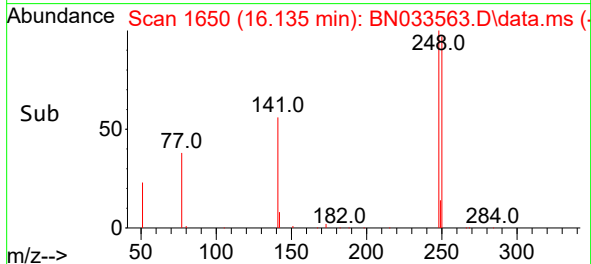
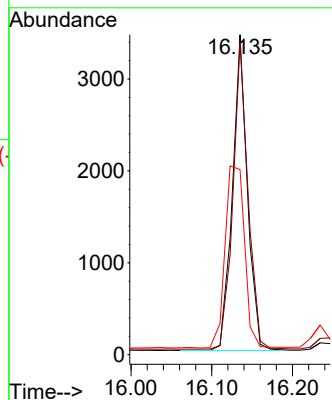
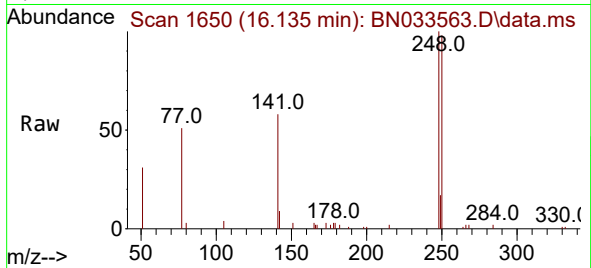




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.135 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

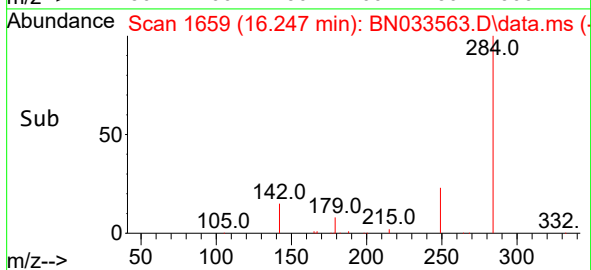
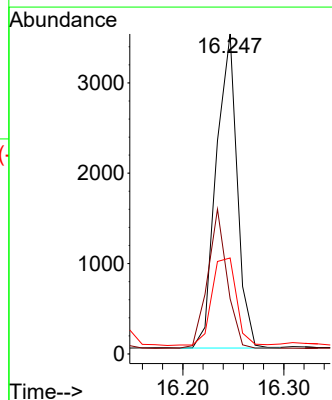
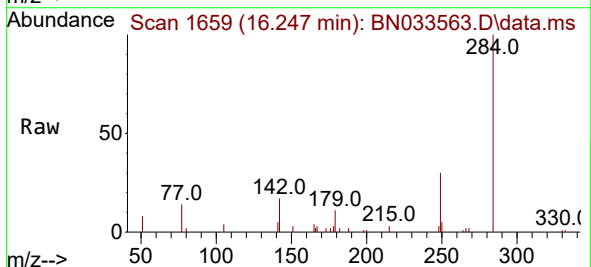
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

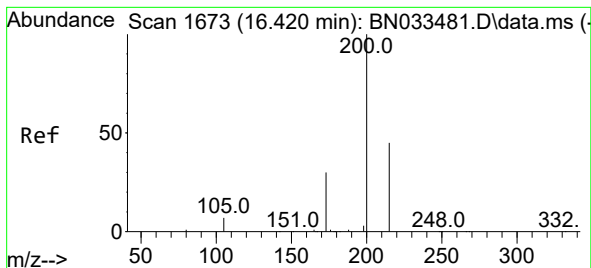
Tgt Ion:248 Resp: 4432
Ion Ratio Lower Upper
248 100
250 97.6 79.2 118.8
141 57.8 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:284 Resp: 5010
Ion Ratio Lower Upper
284 100
142 41.1 31.8 47.6
249 32.7 26.0 39.0





#23

Atrazine

Concen: 0.350 ng

RT: 16.421 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

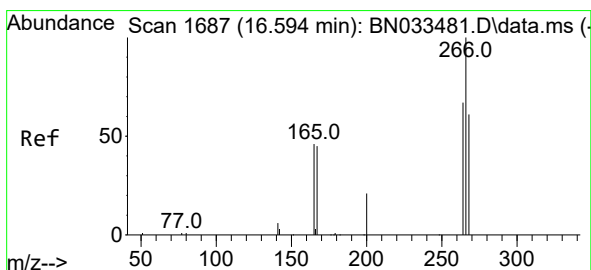
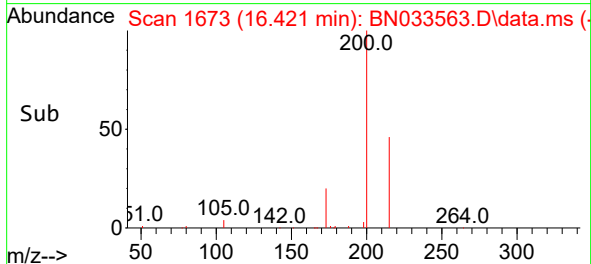
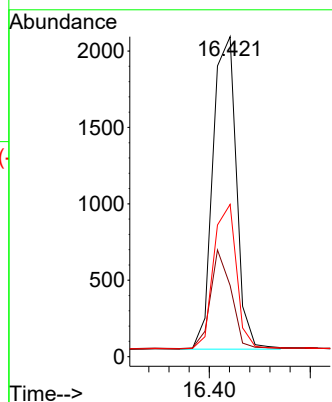
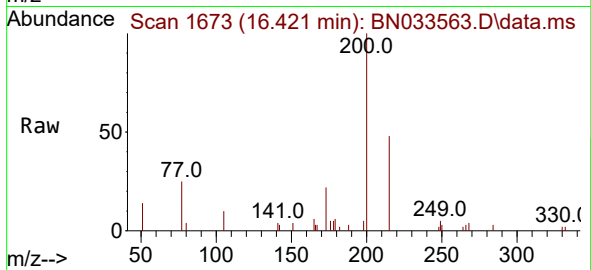
Tgt Ion:200 Resp: 3310

Ion Ratio Lower Upper

200 100

173 22.3 25.3 37.9#

215 47.6 36.6 54.8



#24

Pentachlorophenol

Concen: 0.330 ng

RT: 16.594 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

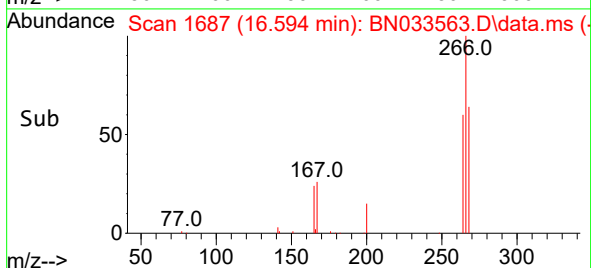
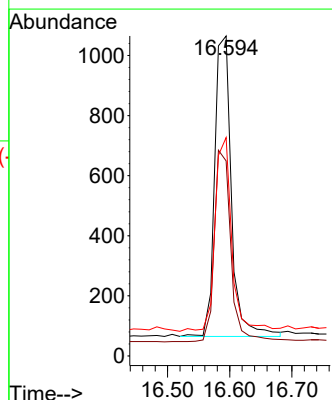
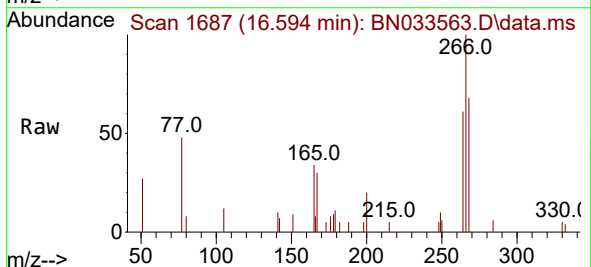
Tgt Ion:266 Resp: 1869

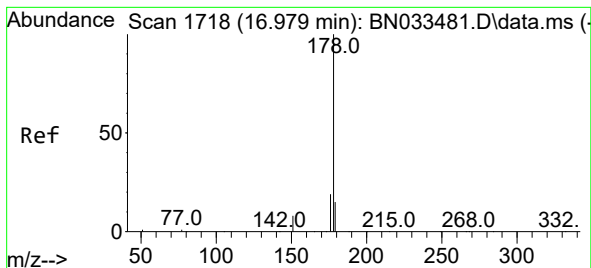
Ion Ratio Lower Upper

266 100

264 62.9 51.9 77.9

268 64.7 51.0 76.4





#25

Phenanthrene

Concen: 0.371 ng

RT: 16.967 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

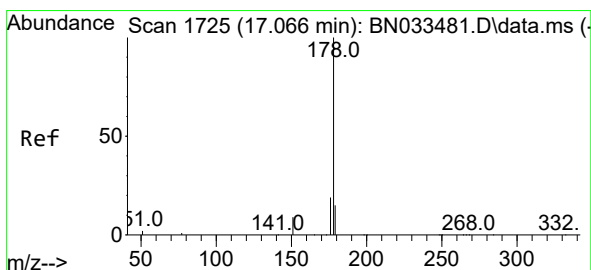
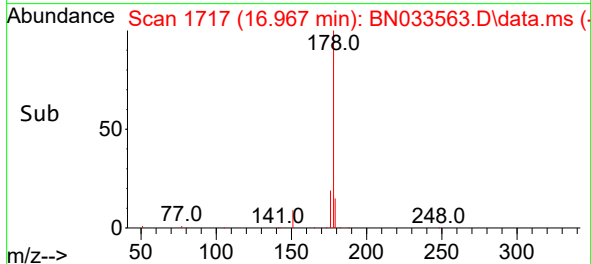
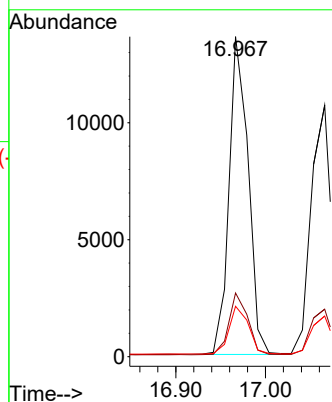
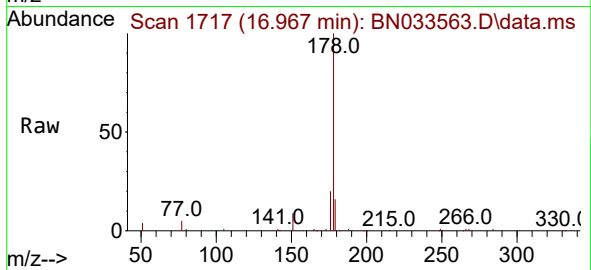
Tgt Ion:178 Resp: 20144

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.356 ng

RT: 17.066 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

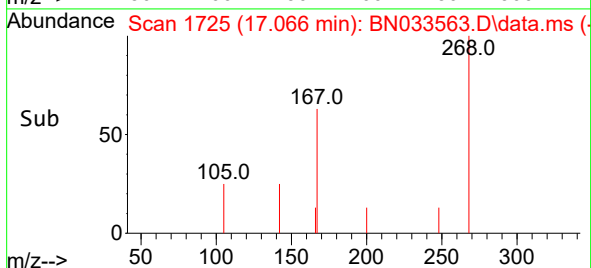
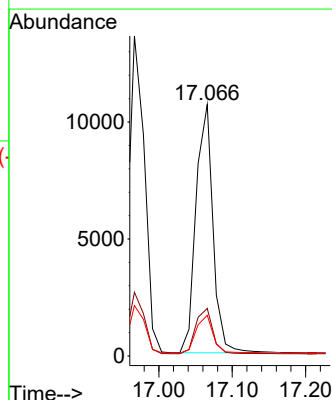
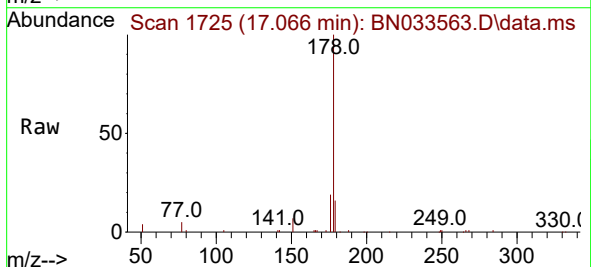
Tgt Ion:178 Resp: 17109

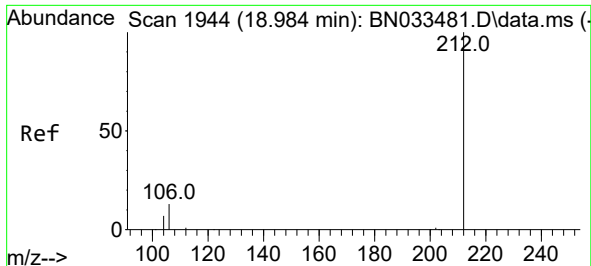
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.4 12.4 18.6

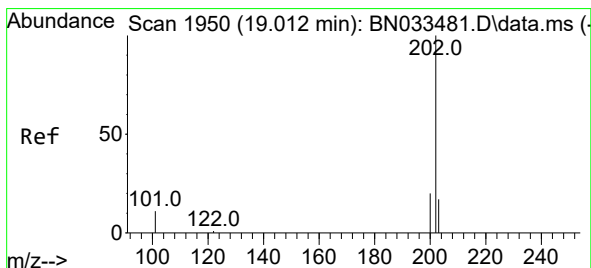
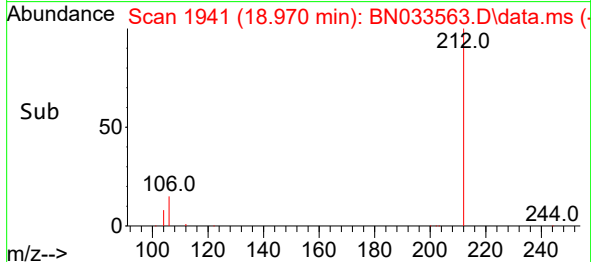
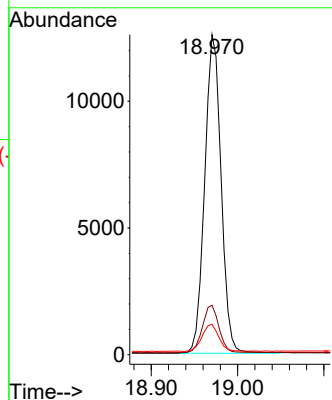
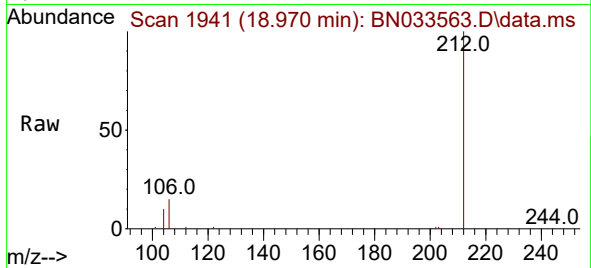




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 18.970 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

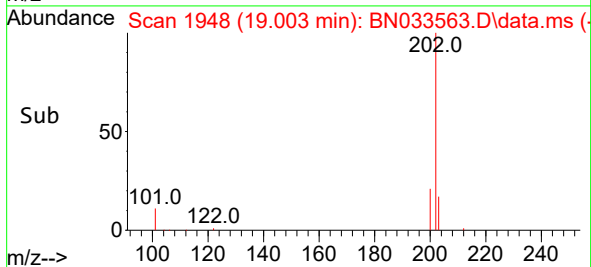
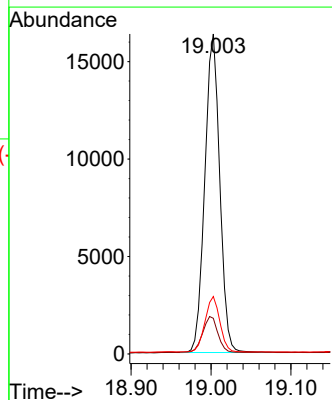
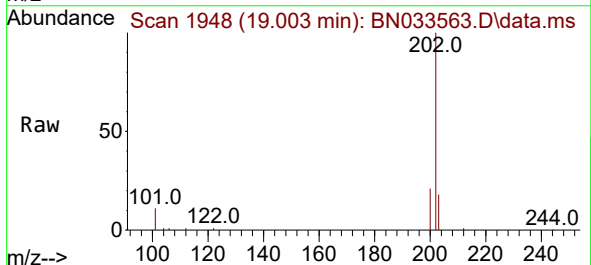
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

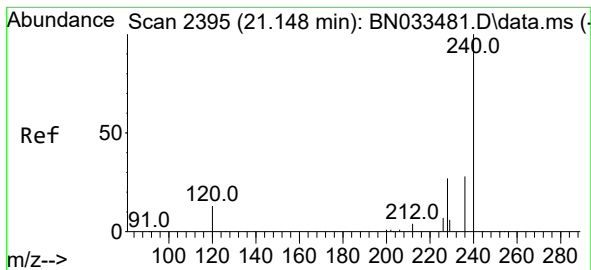
Tgt Ion:212 Resp: 16632
Ion Ratio Lower Upper
212 100
106 15.1 12.3 18.5
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.353 ng
RT: 19.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:202 Resp: 21191
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

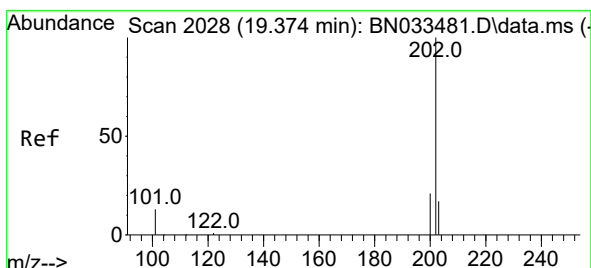
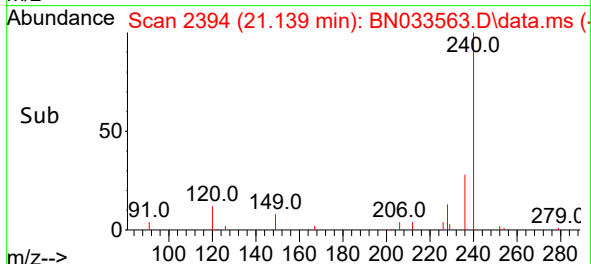
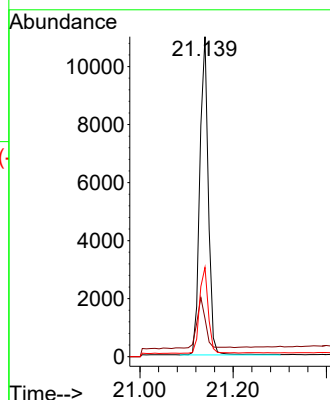
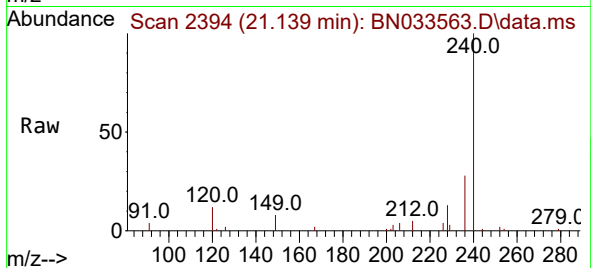
Tgt Ion:240 Resp: 13945

Ion Ratio Lower Upper

240 100

120 11.9 12.4 18.6#

236 27.9 23.0 34.6



#30

Pyrene

Concen: 0.348 ng

RT: 19.365 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

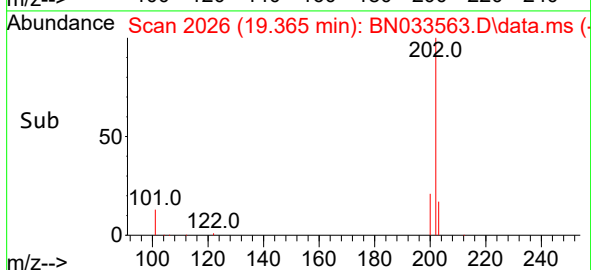
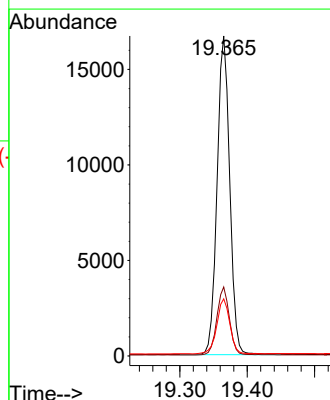
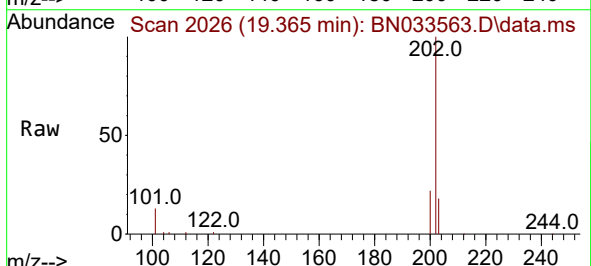
Tgt Ion:202 Resp: 21665

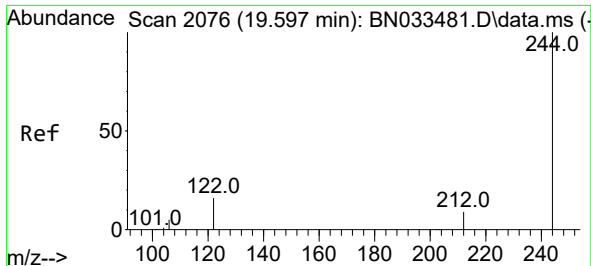
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 17.8 14.2 21.4

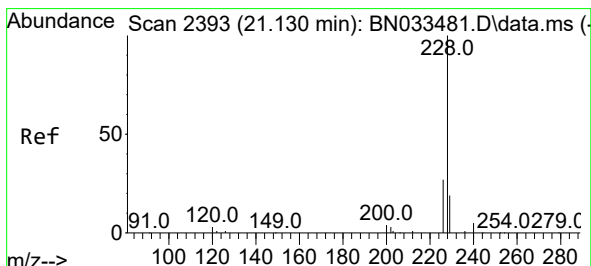
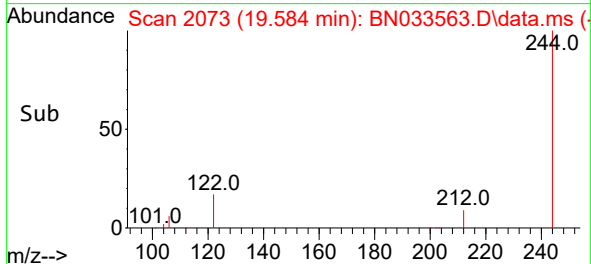
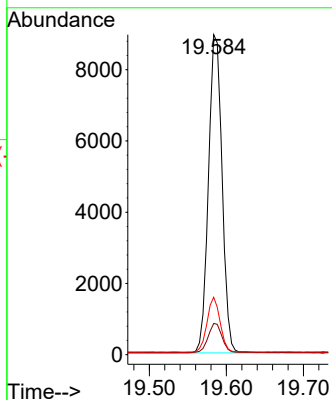
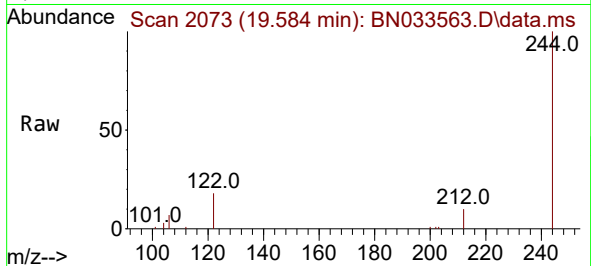




#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.584 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

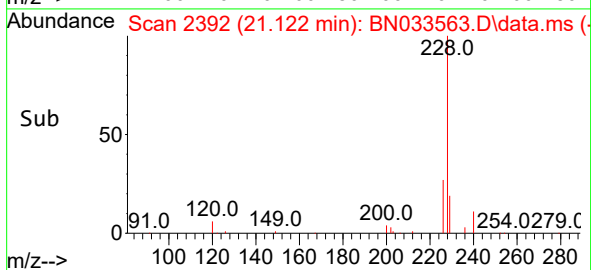
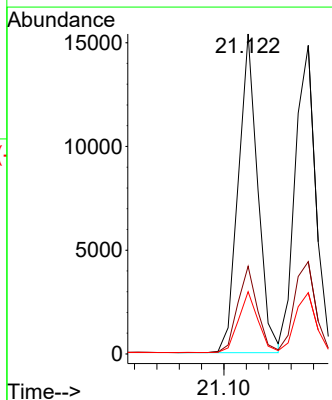
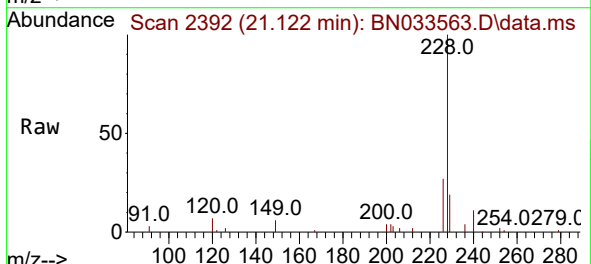
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

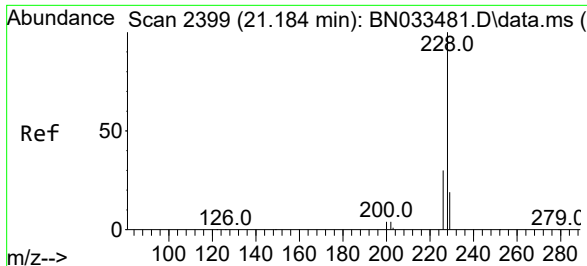
Tgt Ion:244 Resp: 10971
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.8 11.6
 122 17.9 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.122 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN033563.D
 Acq: 22 Aug 2024 22:03

Tgt Ion:228 Resp: 18513
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.6
 229 19.5 15.8 23.6

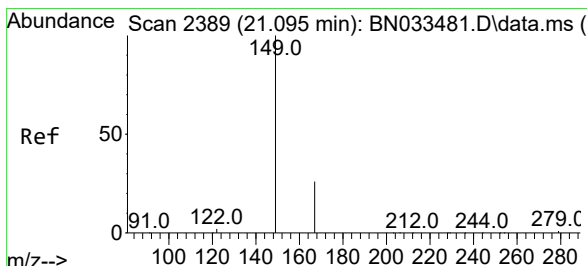
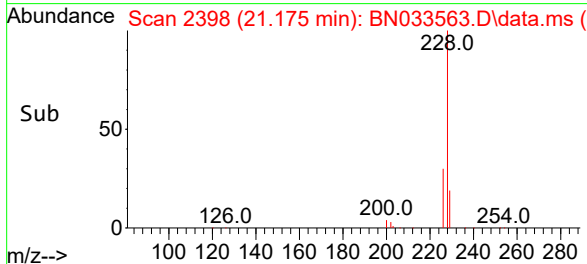
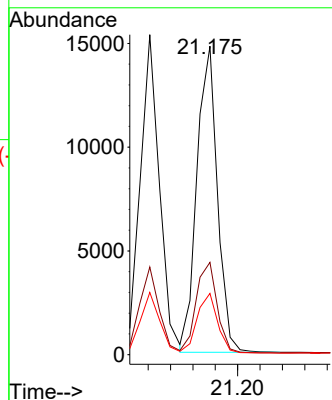
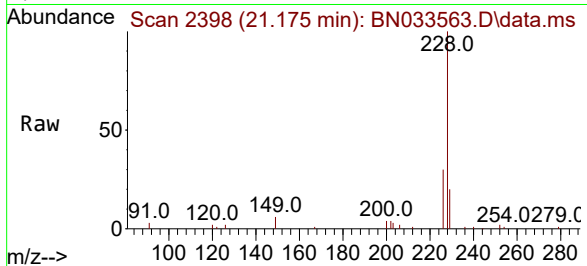




#33
Chrysene
Concen: 0.375 ng
RT: 21.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

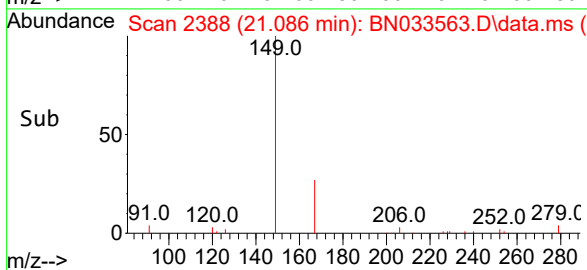
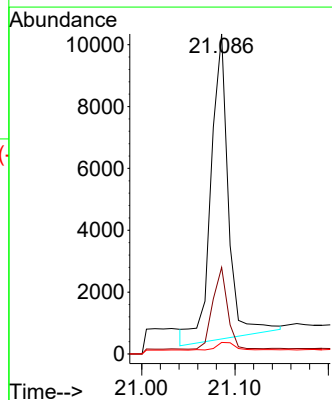
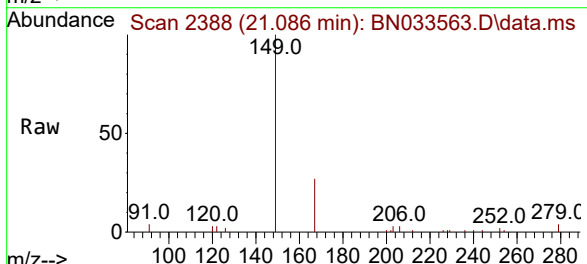
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

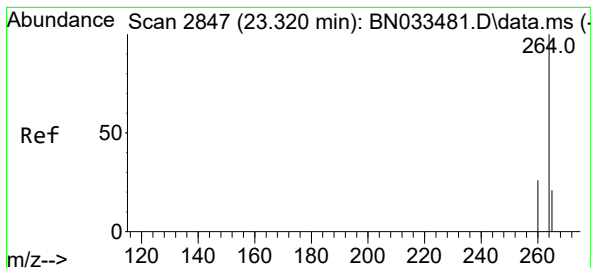
Tgt Ion:228 Resp: 18774
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.9 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.403 ng
RT: 21.086 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:149 Resp: 12855
Ion Ratio Lower Upper
149 100
167 24.2 21.5 32.3
279 11.5 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.303 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

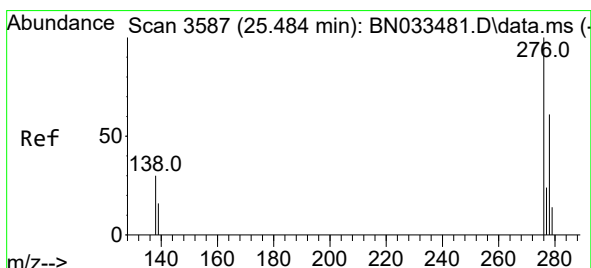
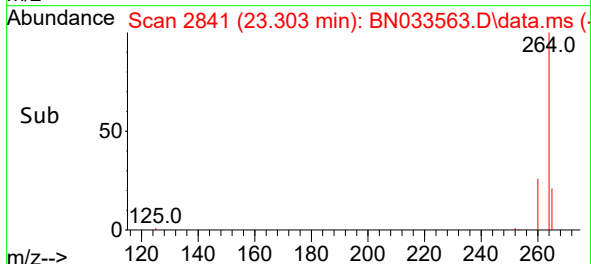
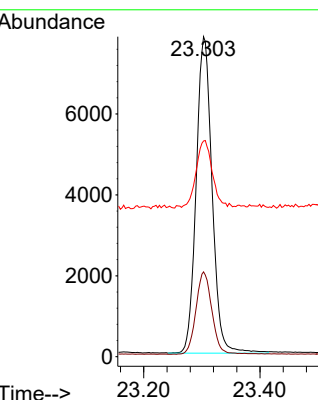
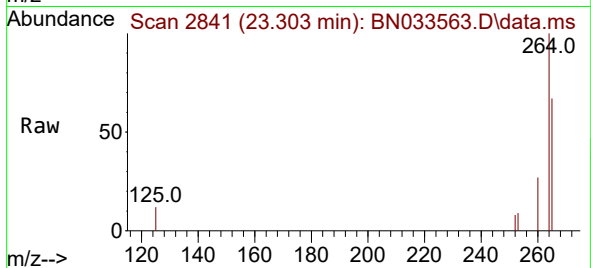
Tgt Ion:264 Resp: 14856

Ion Ratio Lower Upper

264 100

260 26.5 20.8 31.2

265 67.4 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.449 min Scan# 3575

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

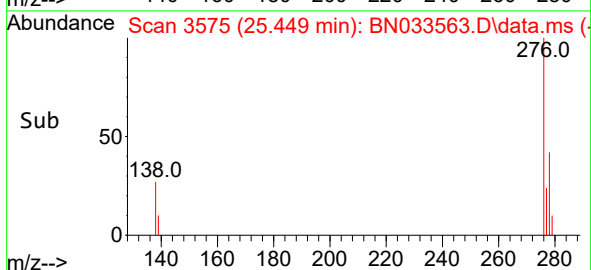
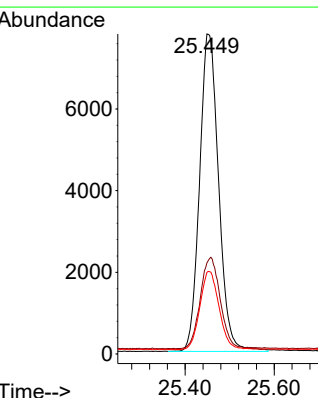
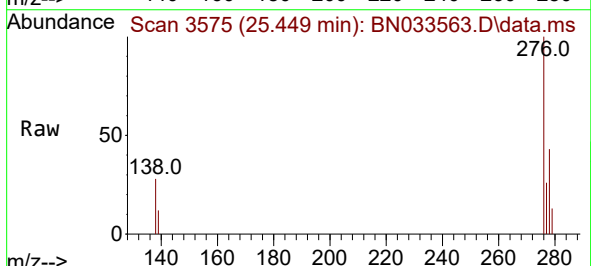
Tgt Ion:276 Resp: 23101

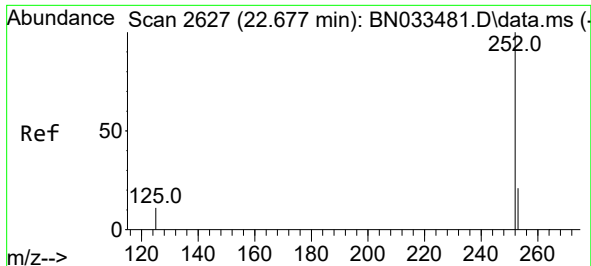
Ion Ratio Lower Upper

276 100

138 30.1 24.4 36.6

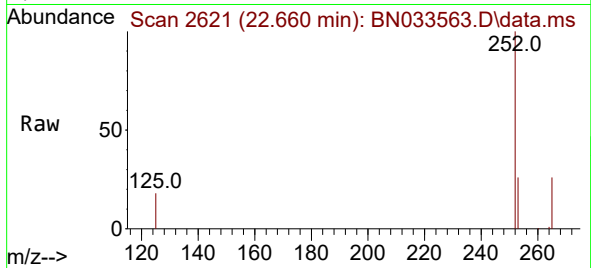
277 24.8 19.8 29.6



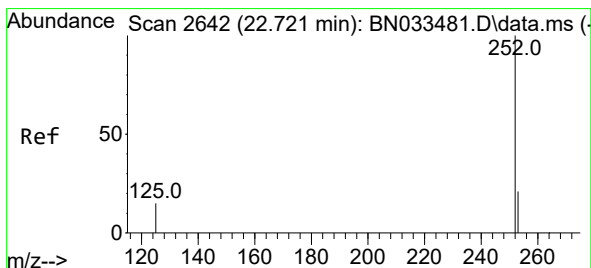
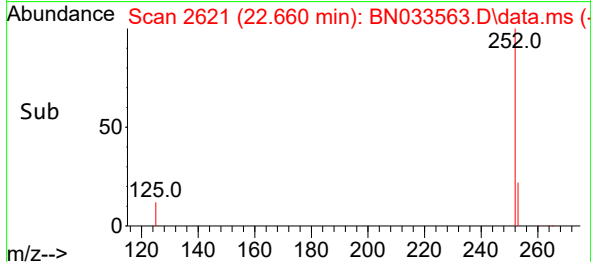
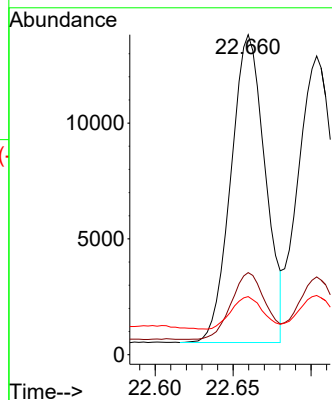


#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.660 min Scan# 2621
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

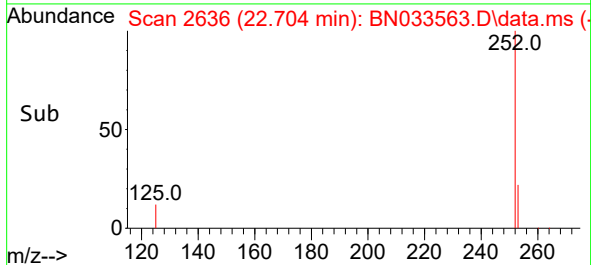
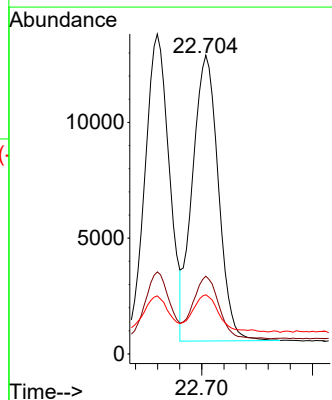
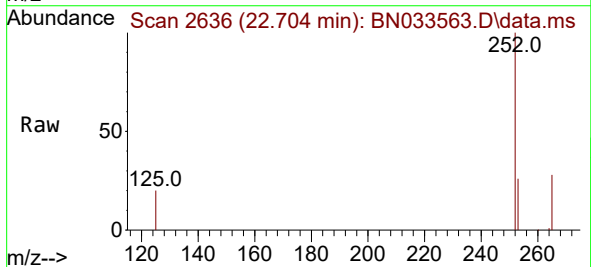


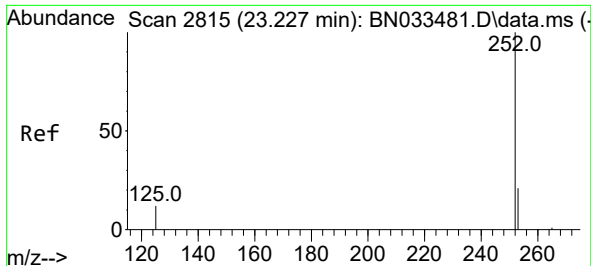
Tgt Ion:252 Resp: 20325
Ion Ratio Lower Upper
252 100
253 25.6 19.8 29.8
125 18.2 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 22.704 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Tgt Ion:252 Resp: 20060
Ion Ratio Lower Upper
252 100
253 26.1 19.8 29.8
125 19.8 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.209 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

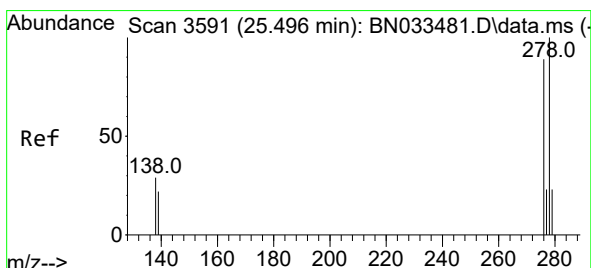
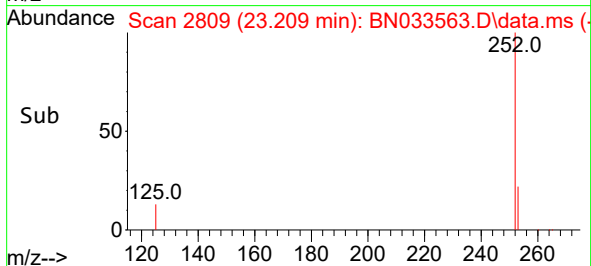
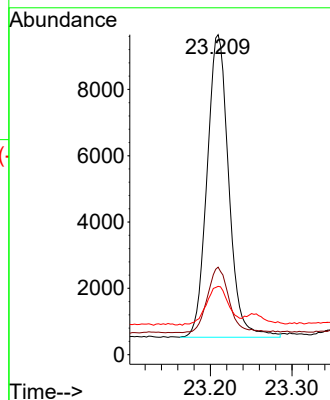
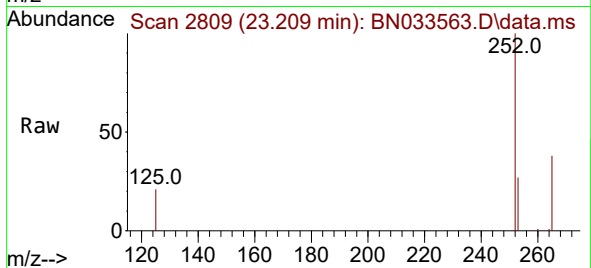
Tgt Ion:252 Resp: 16799

Ion Ratio Lower Upper

252 100

253 27.3 21.5 32.3

125 21.3 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng

RT: 25.469 min Scan# 3582

Delta R.T. 0.000 min

Lab File: BN033563.D

Acq: 22 Aug 2024 22:03

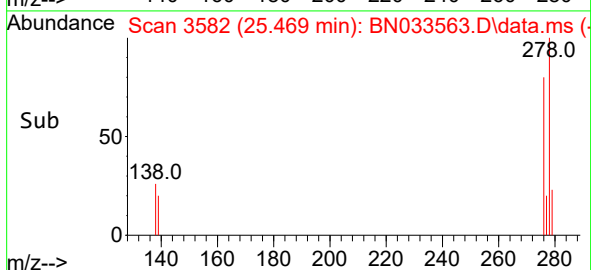
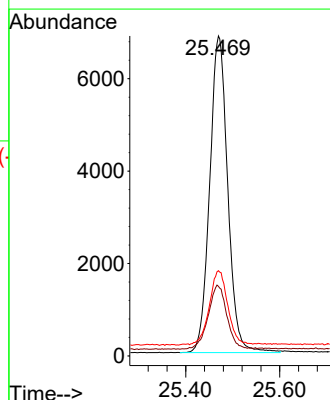
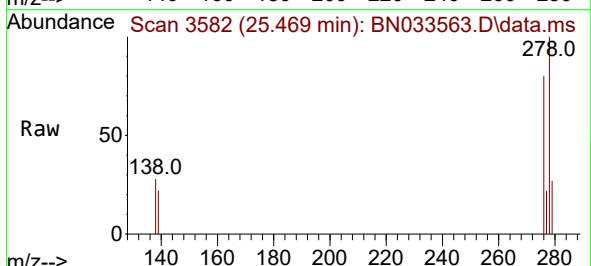
Tgt Ion:278 Resp: 18290

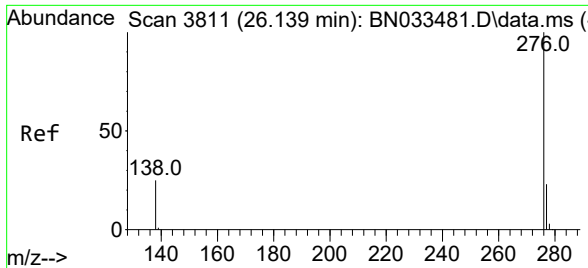
Ion Ratio Lower Upper

278 100

139 21.7 19.1 28.7

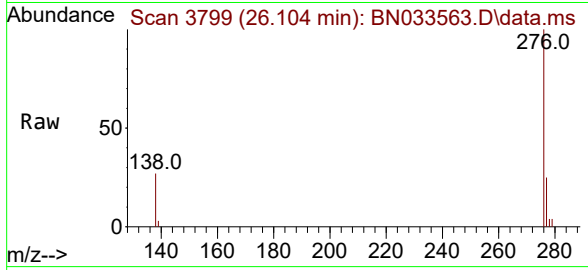
279 26.7 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 26.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN033563.D
Acq: 22 Aug 2024 22:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	19730
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.7	29.5
138	27.5	21.8	32.6

