

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032559.D
 Acq On : 08 Jul 2024 20:27
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jul 09 02:22:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:20:28 2024
 Response via : Initial Calibration

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

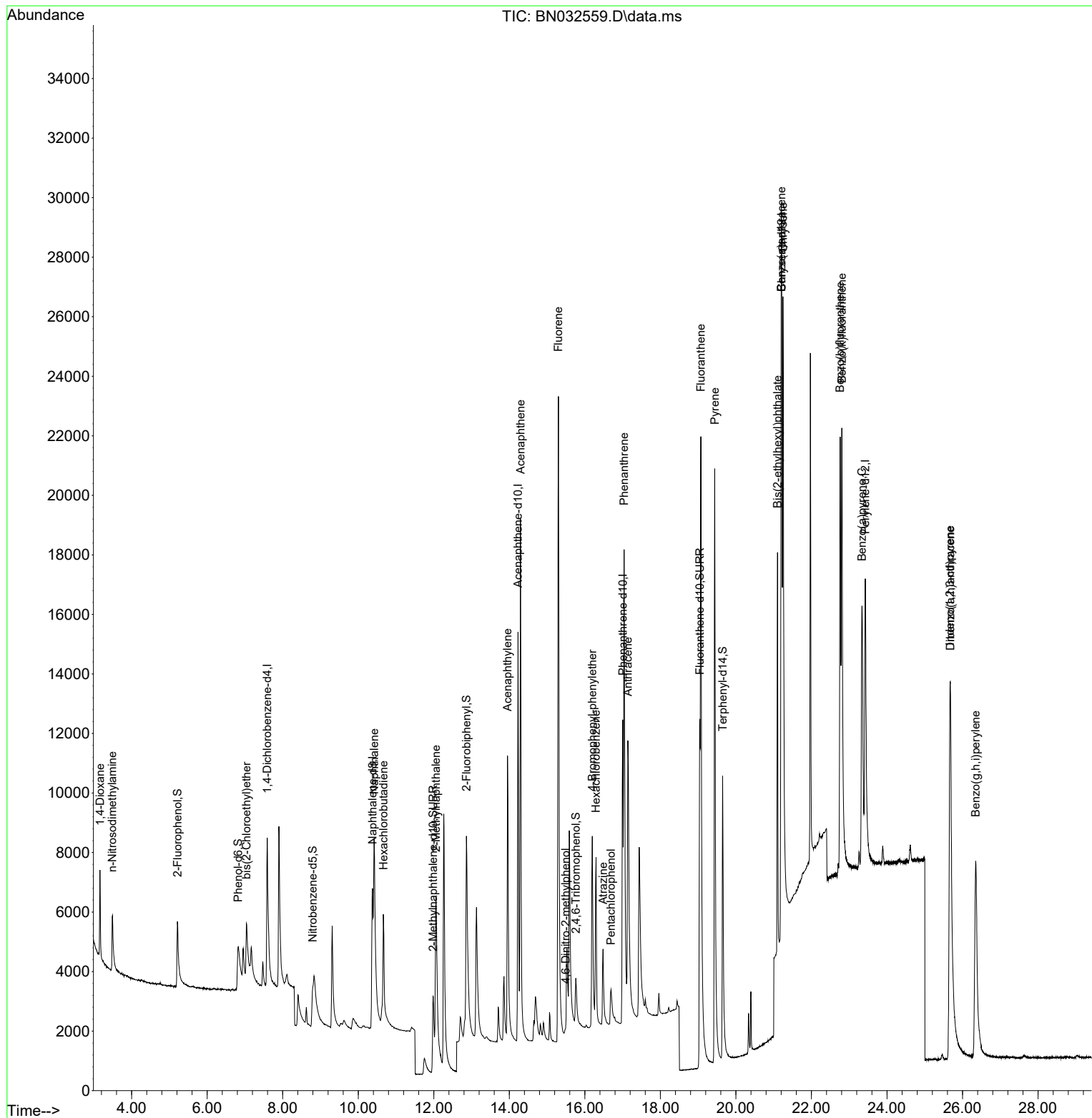
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4159	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	13301	0.400	ng	0.00
13) Acenaphthene-d10	14.231	164	9550	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	21098	0.400	ng	0.00
29) Chrysene-d12	21.211	240	17466	0.400	ng	0.00
35) Perylene-d12	23.426	264	17306	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	3908	0.375	ng	0.00
5) Phenol-d6	6.823	99	4998	0.377	ng	0.00
8) Nitrobenzene-d5	8.798	82	3370	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	11.983	152	8213	0.399	ng	0.00
14) 2,4,6-Tribromophenol	15.762	330	1501	0.335	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	12728	0.357	ng	0.00
27) Fluoranthene-d10	19.044	212	20758	0.378	ng	0.00
31) Terphenyl-d14	19.648	244	15830	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2130	0.382	ng	100
3) n-Nitrosodimethylamine	3.486	42	1505	0.372	ng	100
6) bis(2-Chloroethyl)ether	7.039	93	3385	0.402	ng	100
9) Naphthalene	10.421	128	13991	0.384	ng	100
10) Hexachlorobutadiene	10.667	225	2850	0.394	ng	# 100
12) 2-Methylnaphthalene	12.058	142	9430	0.395	ng	100
16) Acenaphthylene	13.953	152	14391	0.352	ng	100
17) Acenaphthene	14.295	154	10643	0.373	ng	100
18) Fluorene	15.300	166	14067	0.377	ng	100
20) 4,6-Dinitro-2-methylph...	15.493	198	550	0.201	ng	100
21) 4-Bromophenyl-phenylether	16.197	248	4787	0.390	ng	100
22) Hexachlorobenzene	16.296	284	5238	0.378	ng	100
23) Atrazine	16.482	200	3602	0.374	ng	100
24) Pentachlorophenol	16.693	266	1489	0.313	ng	100
25) Phenanthrene	17.041	178	21333	0.372	ng	100
26) Anthracene	17.140	178	16887	0.366	ng	100
28) Fluoranthene	19.072	202	25852	0.373	ng	100
30) Pyrene	19.439	202	27170	0.382	ng	100
32) Benzo(a)anthracene	21.202	228	21818	0.378	ng	100
33) Chrysene	21.247	228	25948	0.417	ng	100
34) Bis(2-ethylhexyl)phtha...	21.103	149	13548	0.345	ng	100
36) Indeno(1,2,3-cd)pyrene	25.668	276	23394	0.358	ng	100
37) Benzo(b)fluoranthene	22.759	252	21020	0.364	ng	100
38) Benzo(k)fluoranthene	22.806	252	26111	0.393	ng	100
39) Benzo(a)pyrene	23.338	252	20559	0.377	ng	100
40) Dibenzo(a,h)anthracene	25.683	278	18317	0.354	ng	100
41) Benzo(g,h,i)perylene	26.349	276	20369	0.360	ng	100

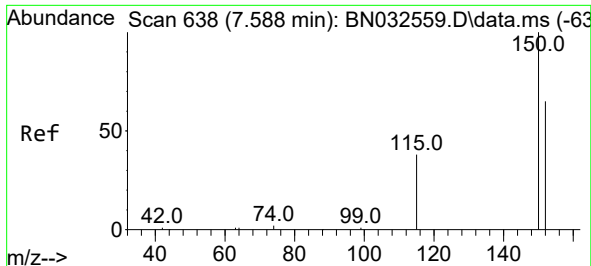
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032559.D
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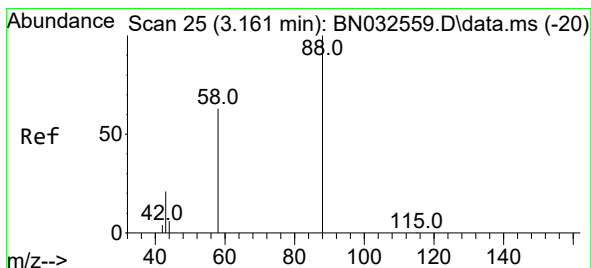
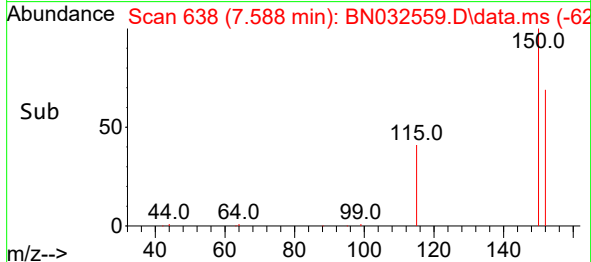
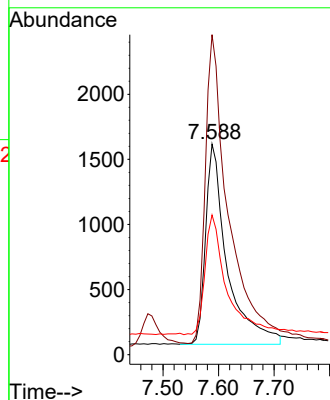
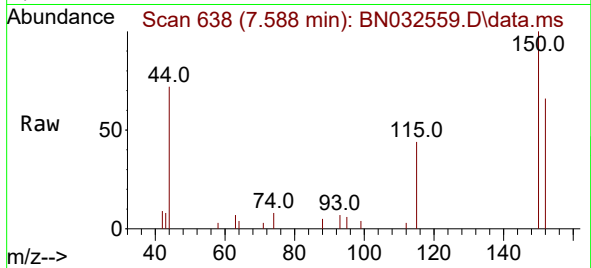




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

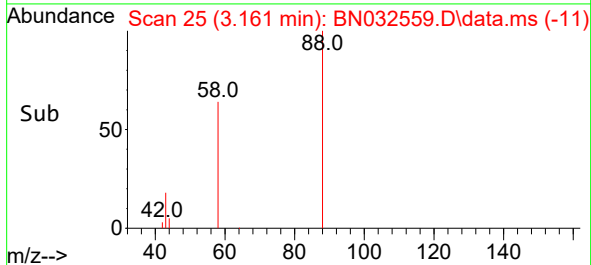
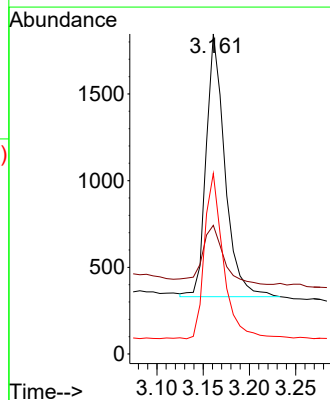
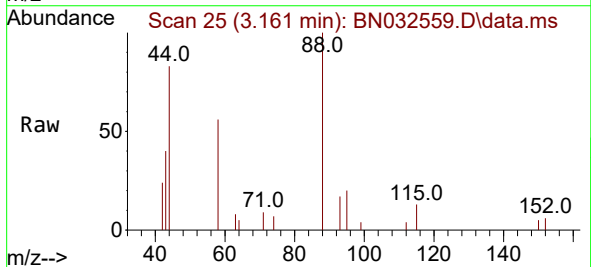
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

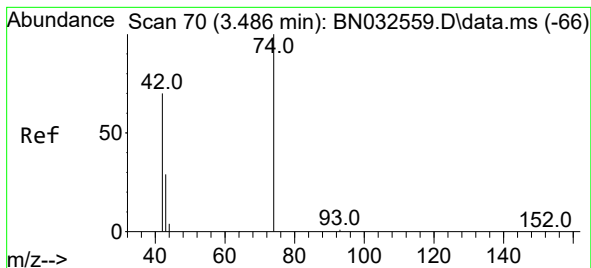
Tgt Ion:152 Resp: 4159
Ion Ratio Lower Upper
152 100
150 152.0 121.6 182.4
115 66.4 53.1 79.7



#2
1,4-Dioxane
Concen: 0.382 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion: 88 Resp: 2130
Ion Ratio Lower Upper
88 100
43 25.5 20.4 30.6
58 63.8 51.0 76.6





#3

n-Nitrosodimethylamine

Concen: 0.372 ng

RT: 3.486 min Scan# 70

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

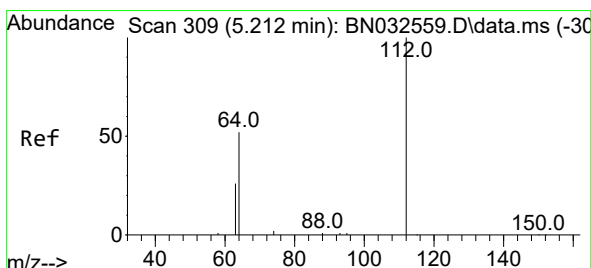
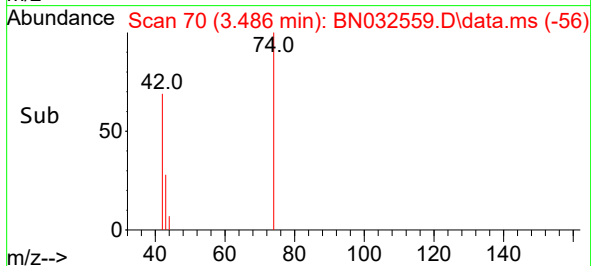
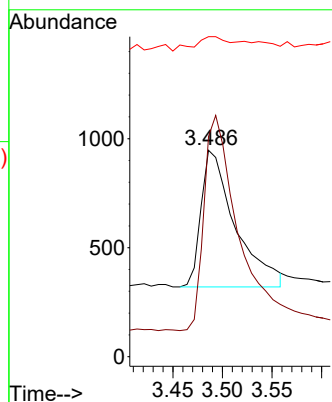
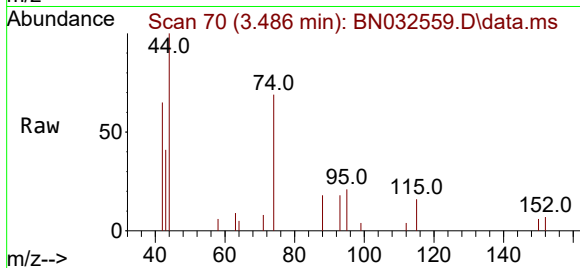
Tgt Ion: 42 Resp: 1505

Ion Ratio Lower Upper

42 100

74 158.5 126.8 190.2

44 10.9 8.7 13.1



#4

2-Fluorophenol

Concen: 0.375 ng

RT: 5.212 min Scan# 309

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

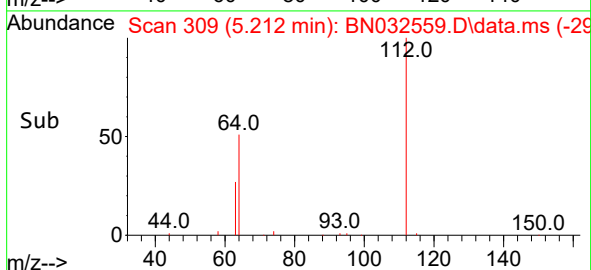
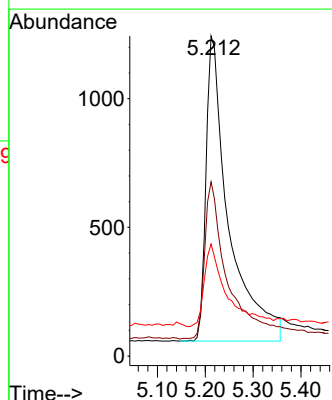
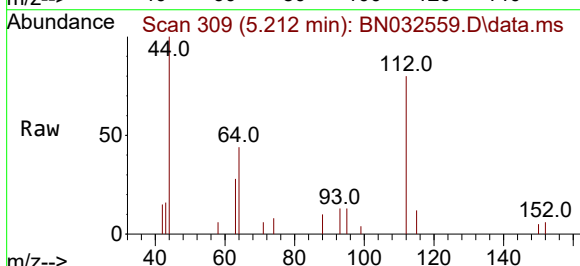
Tgt Ion: 112 Resp: 3908

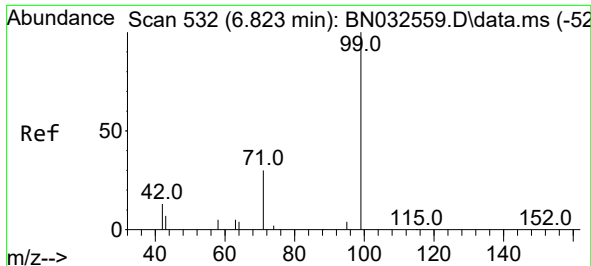
Ion Ratio Lower Upper

112 100

64 51.5 41.2 61.8

63 27.0 21.6 32.4

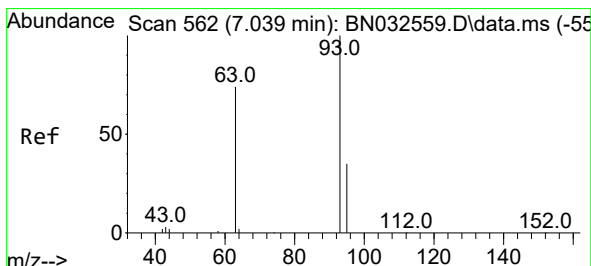
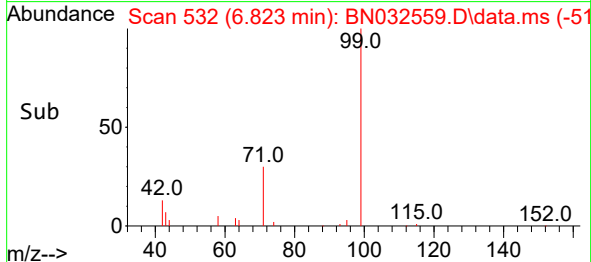
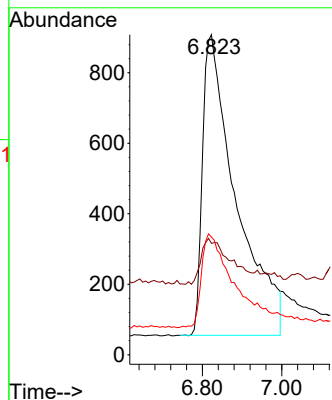
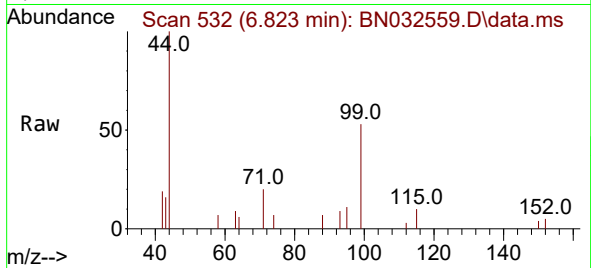




#5
Phenol-d6
Concen: 0.377 ng
RT: 6.823 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

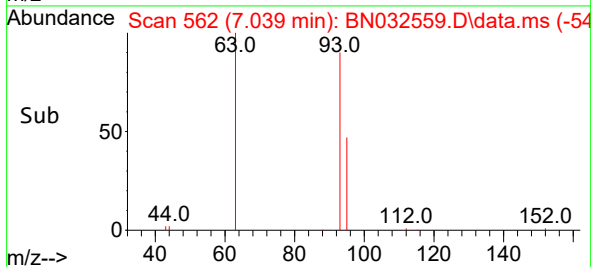
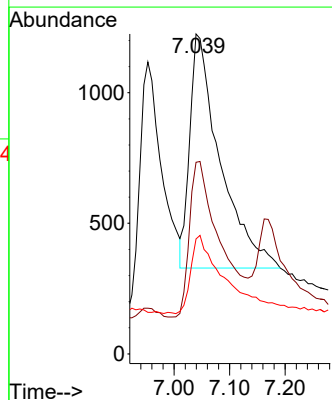
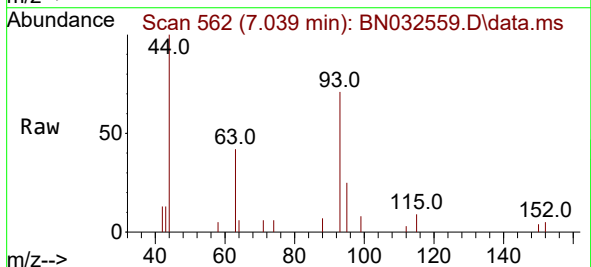
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

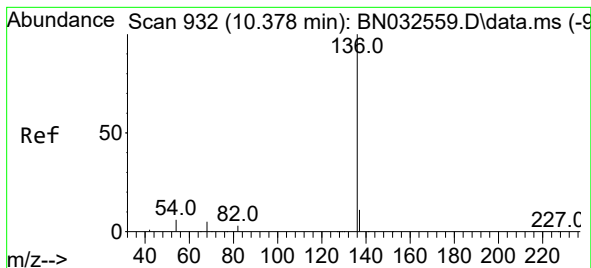
Tgt Ion: 99 Resp: 4998
Ion Ratio Lower Upper
99 100
42 13.3 10.6 16.0
71 31.5 25.2 37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion: 93 Resp: 3385
Ion Ratio Lower Upper
93 100
63 67.6 54.1 81.1
95 38.1 30.5 45.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.378 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN032559.D

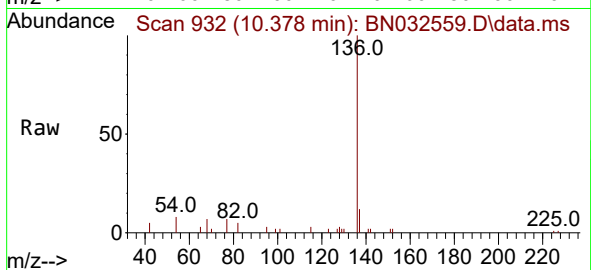
Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:136 Resp: 13301

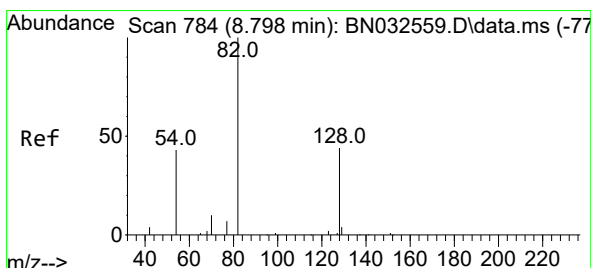
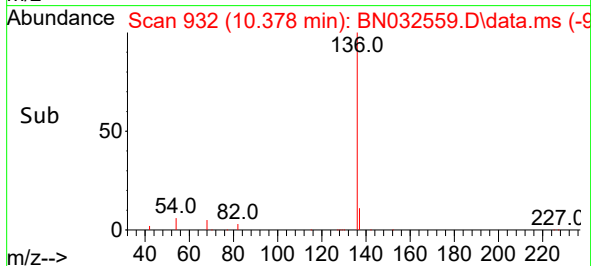
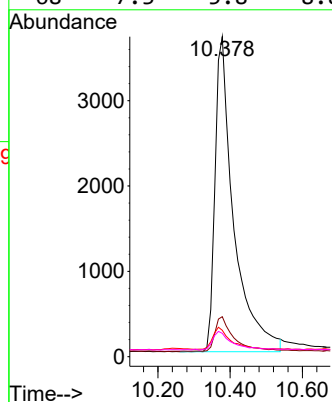
Ion Ratio Lower Upper

136 100

137 12.5 10.0 15.0

54 8.2 6.6 9.8

68 7.3 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.349 ng

RT: 8.798 min Scan# 784

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

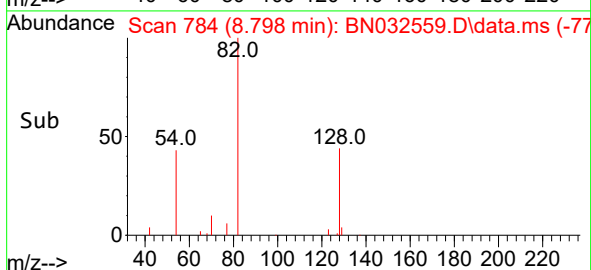
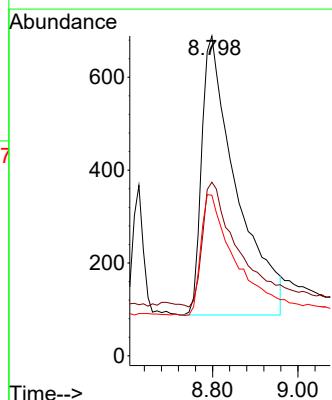
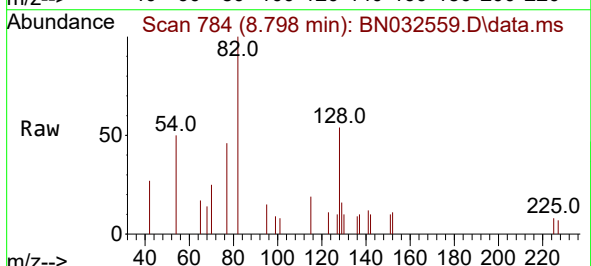
Tgt Ion: 82 Resp: 3370

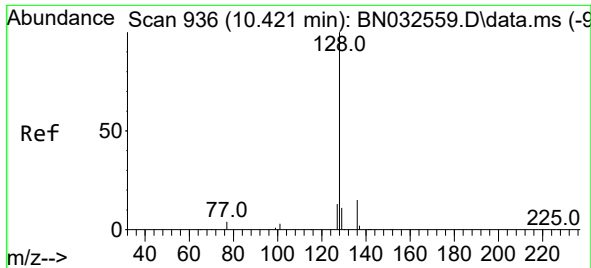
Ion Ratio Lower Upper

82 100

128 54.3 43.4 65.2

54 50.2 40.2 60.2

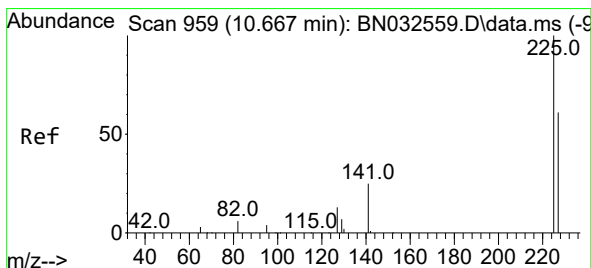
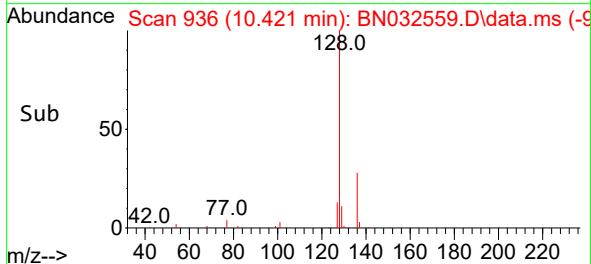
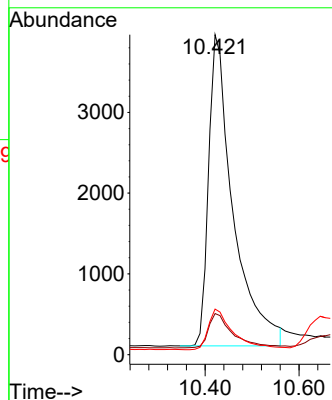
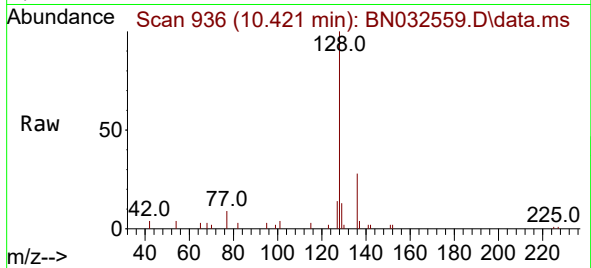




#9
Naphthalene
Concen: 0.384 ng
RT: 10.421 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

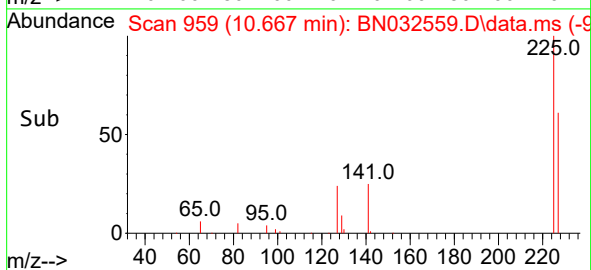
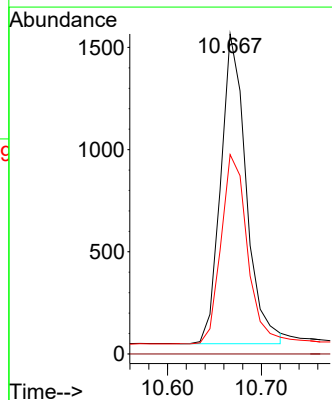
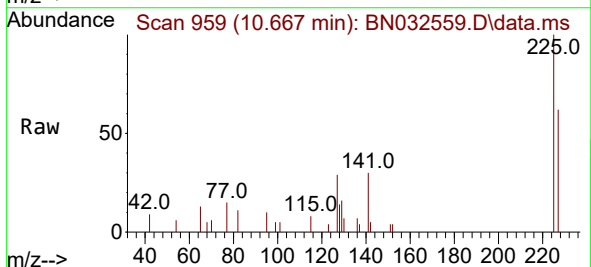
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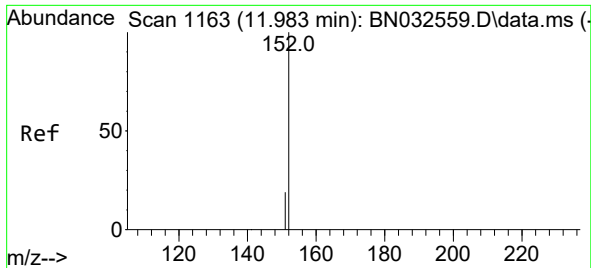
Tgt Ion:	128	Resp:	13991
Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.2	15.4
127	14.2	11.4	17.0



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion:	225	Resp:	2850
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	50.6	76.0

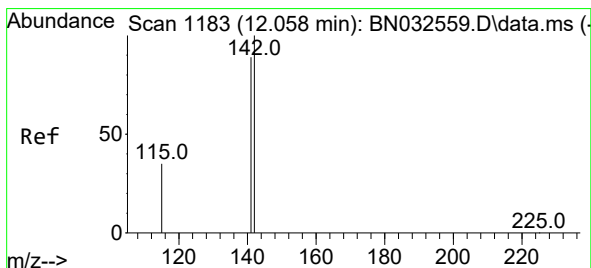
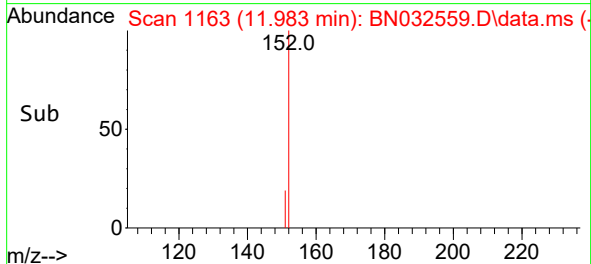
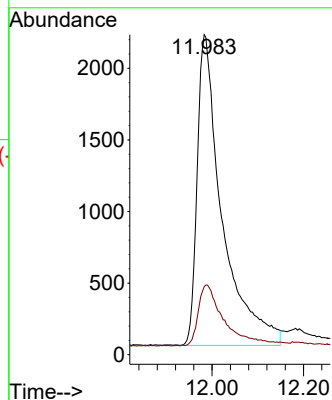
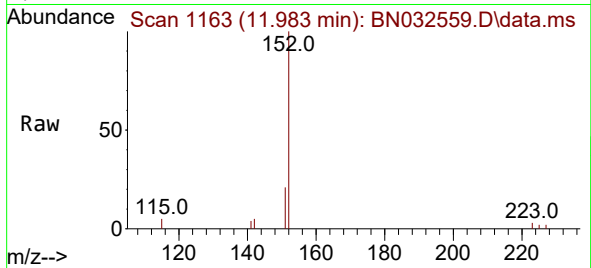




#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 11.983 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

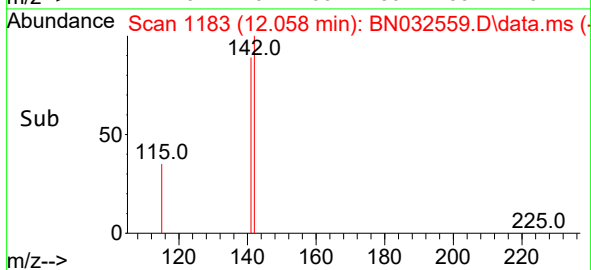
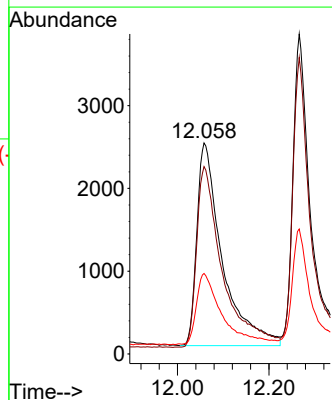
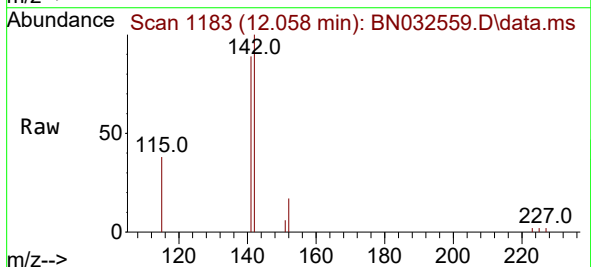
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BNA_N
ClientSampleId :
SSTDICCC0.4

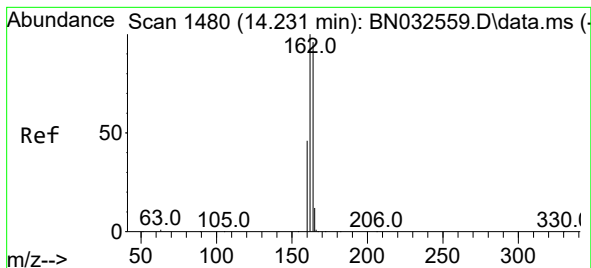
Tgt Ion:152 Resp: 8213
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.058 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion:142 Resp: 9430
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 38.1 30.5 45.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.231 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

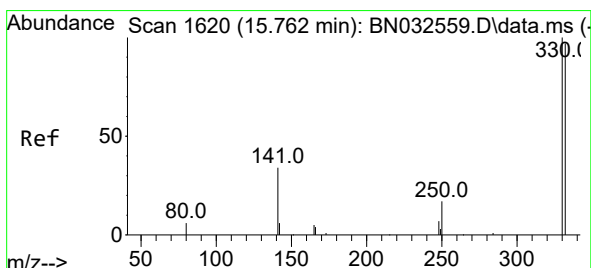
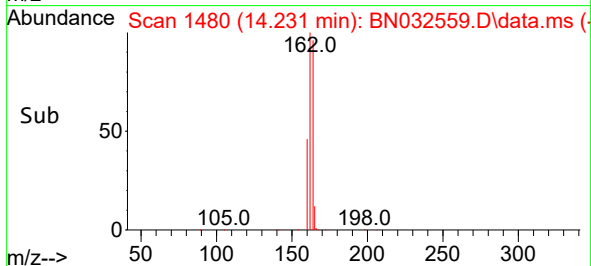
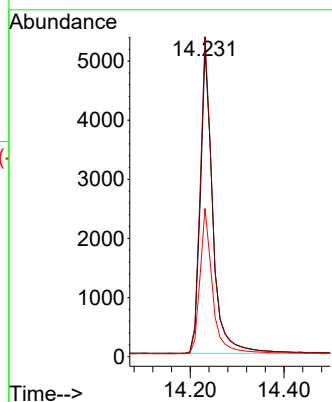
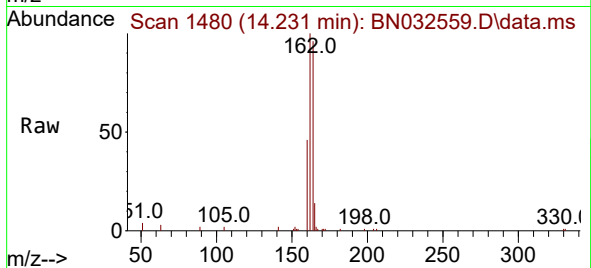
Tgt Ion:164 Resp: 9550

Ion Ratio Lower Upper

164 100

162 104.0 83.2 124.8

160 48.2 38.6 57.8



#14

2,4,6-Tribromophenol

Concen: 0.335 ng

RT: 15.762 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

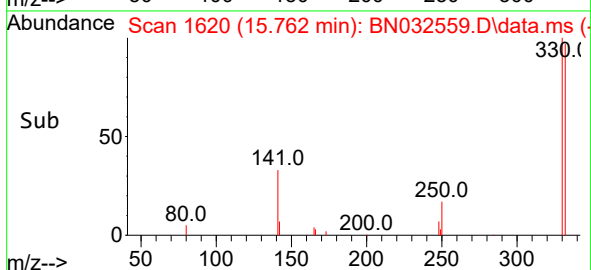
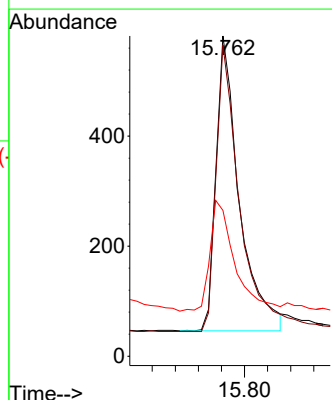
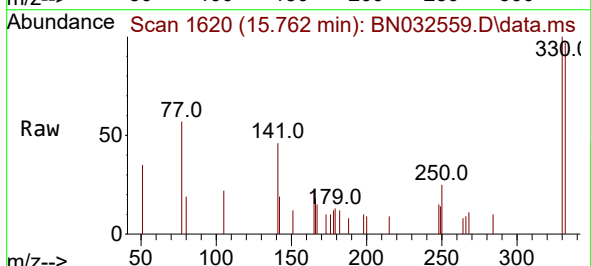
Tgt Ion:330 Resp: 1501

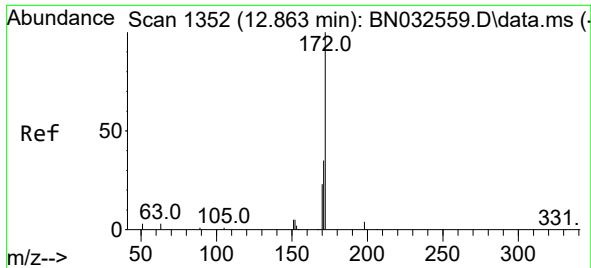
Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

141 39.8 31.8 47.8

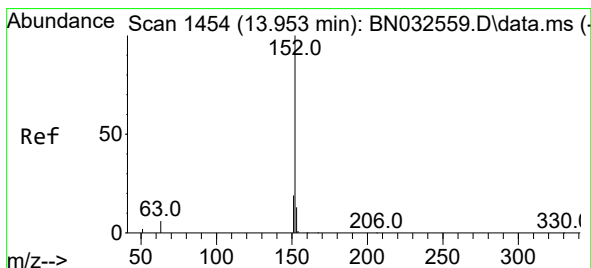
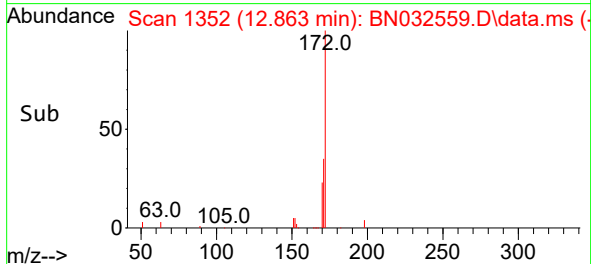
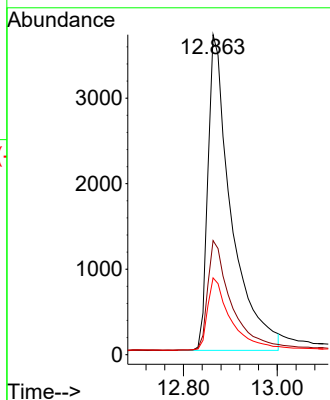
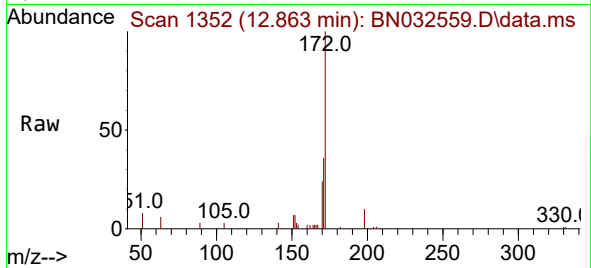




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.863 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

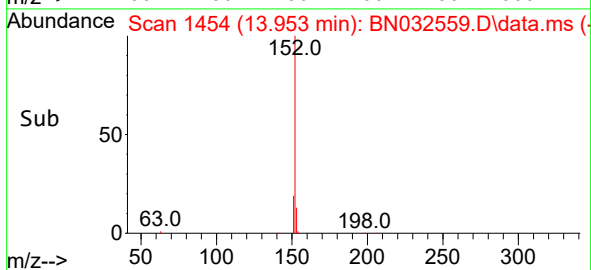
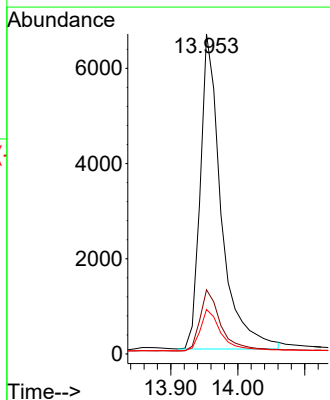
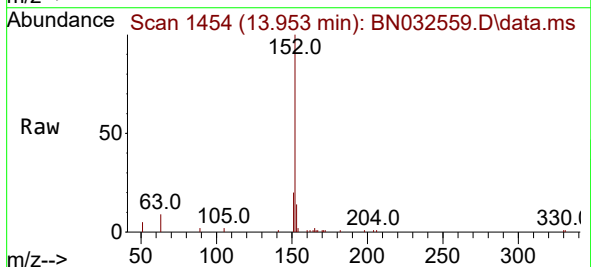
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

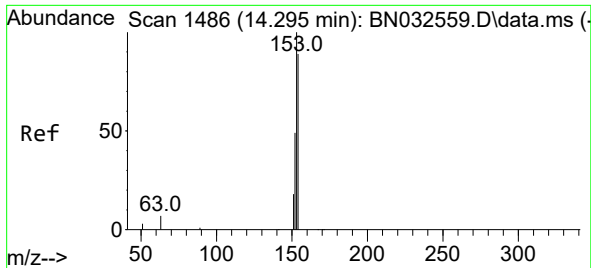
Tgt Ion:	172	Resp:	12728
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.5	42.7
170	24.0	19.2	28.8



#16
Acenaphthylene
Concen: 0.352 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion:	152	Resp:	14391
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.6	23.4
153	13.1	10.5	15.7

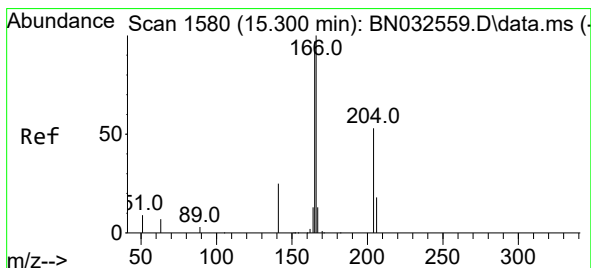
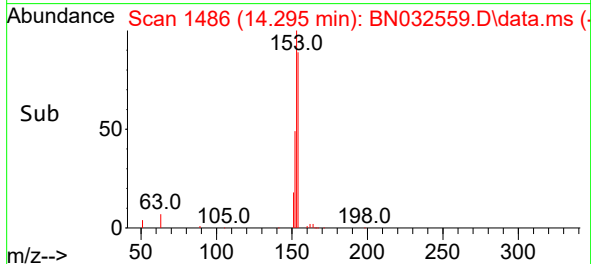
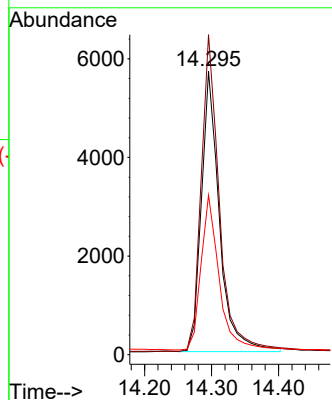
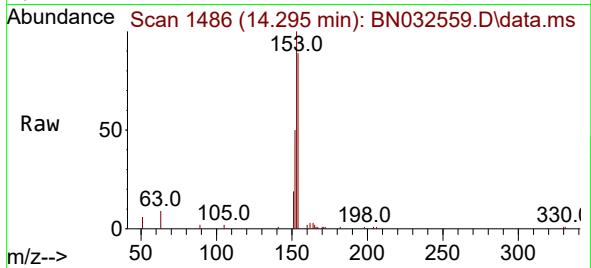




#17
Acenaphthene
Concen: 0.373 ng
RT: 14.295 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

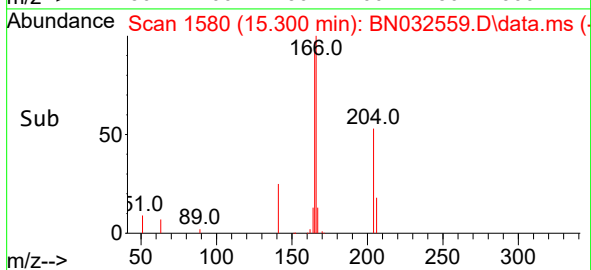
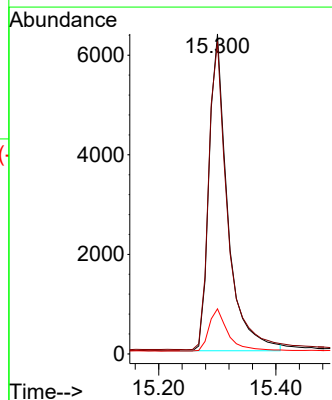
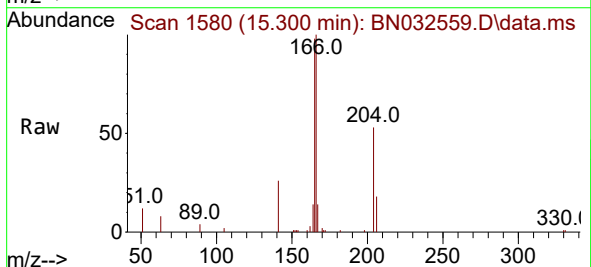
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

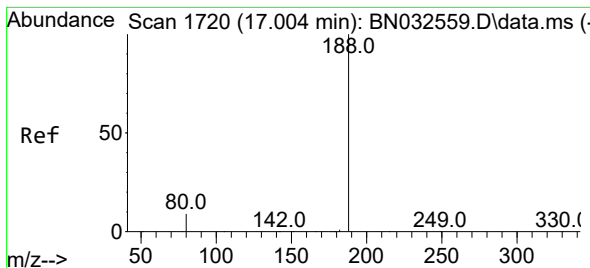
Tgt Ion:154 Resp: 10643
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 55.5 44.4 66.6



#18
Fluorene
Concen: 0.377 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion:166 Resp: 14067
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.004 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

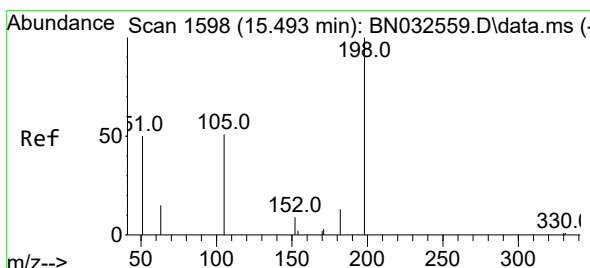
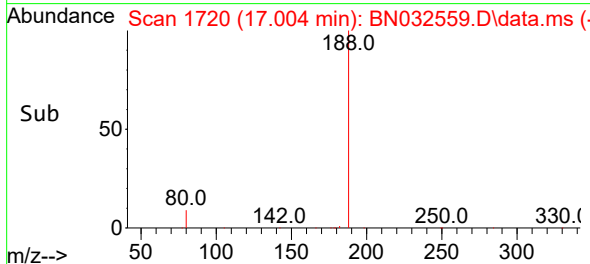
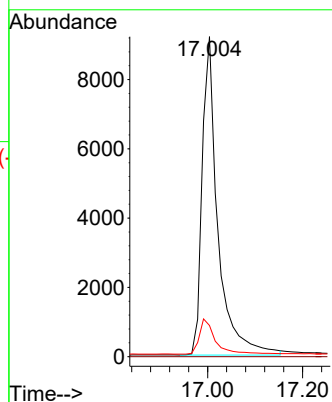
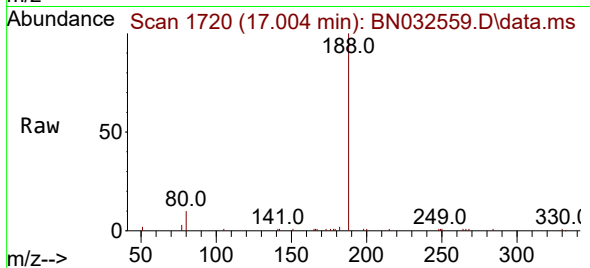
Tgt Ion:188 Resp: 21098

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 7.8 11.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.201 ng

RT: 15.493 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

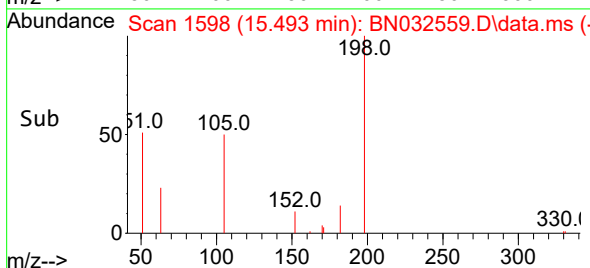
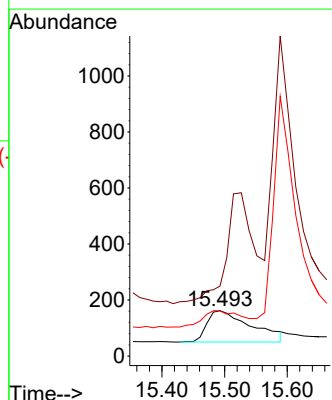
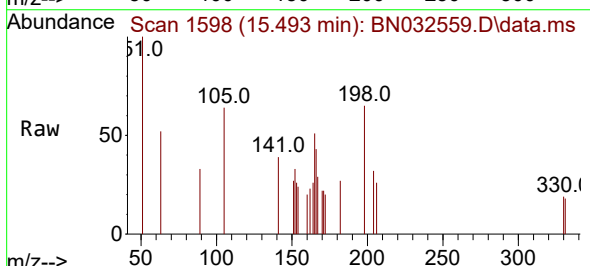
Tgt Ion:198 Resp: 550

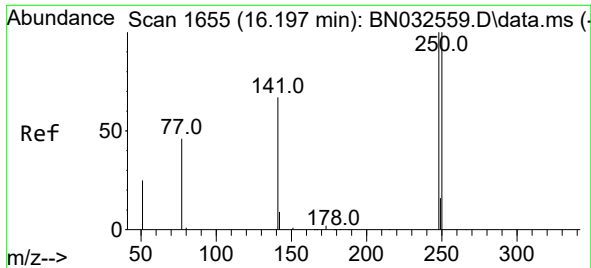
Ion Ratio Lower Upper

198 100

51 154.3 123.4 185.2

105 99.4 79.5 119.3

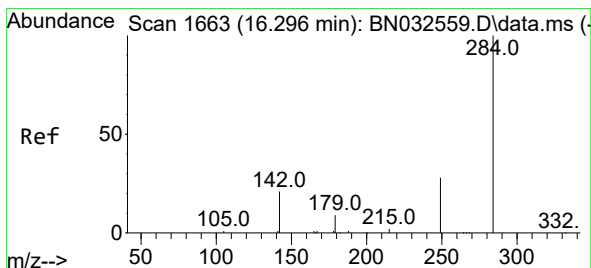
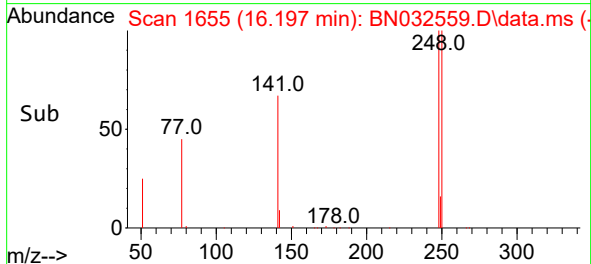
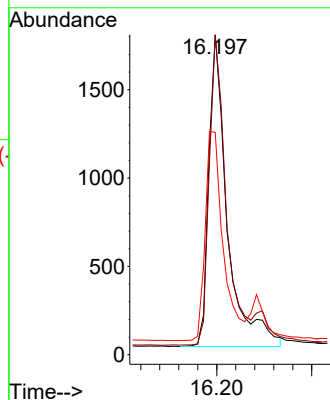
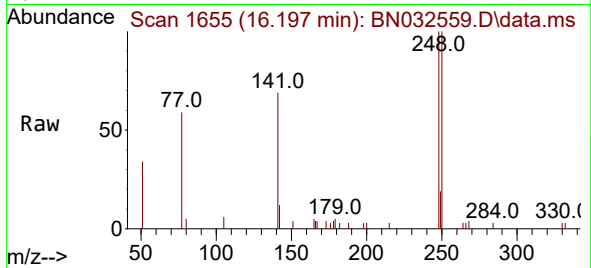




#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

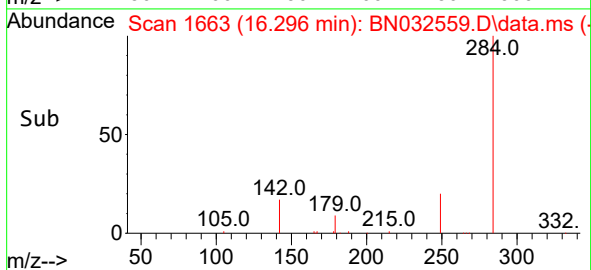
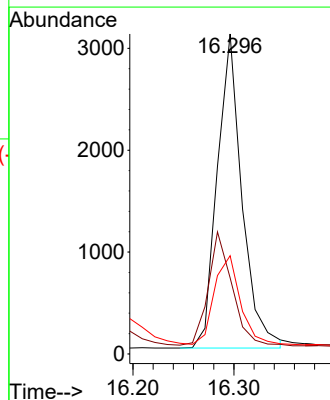
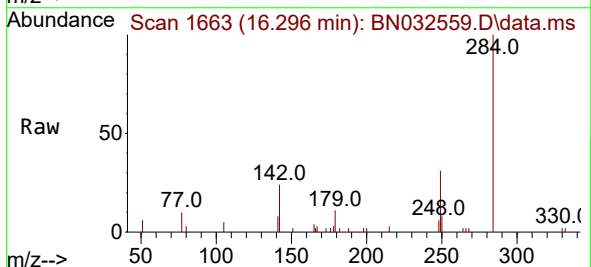
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

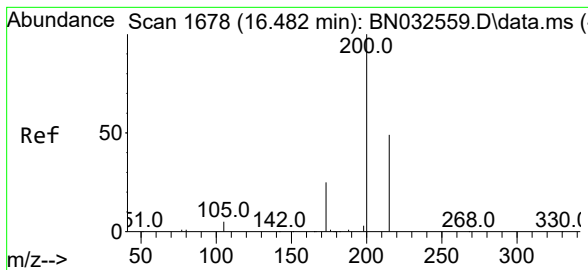
Tgt Ion:	248	Resp:	4787
Ion	Ratio	Lower	Upper
248	100		
250	100.2	80.2	120.2
141	69.6	55.7	83.5



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion:	284	Resp:	5238
Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.6	41.4
249	29.5	23.6	35.4





#23

Atrazine

Concen: 0.374 ng

RT: 16.482 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

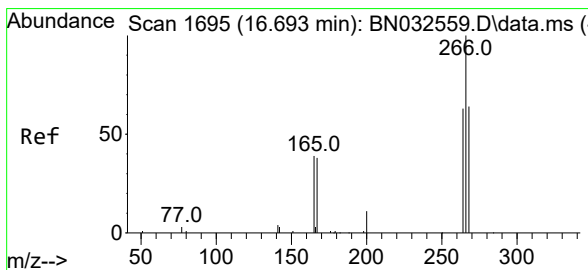
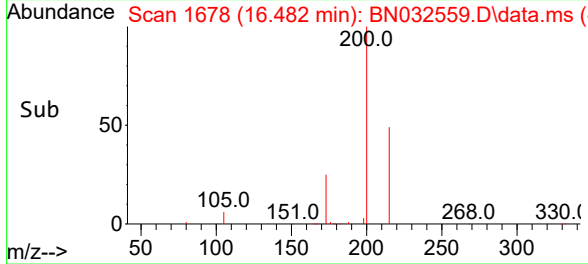
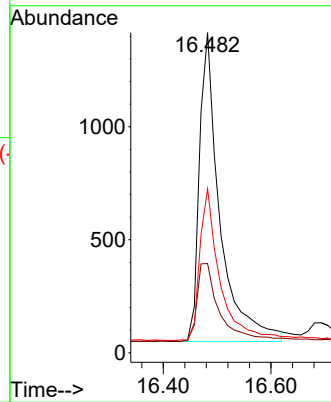
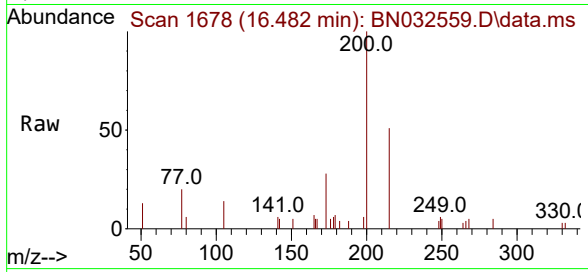
Tgt Ion:200 Resp: 3602

Ion Ratio Lower Upper

200 100

173 27.9 22.3 33.5

215 51.3 41.0 61.6



#24

Pentachlorophenol

Concen: 0.313 ng

RT: 16.693 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

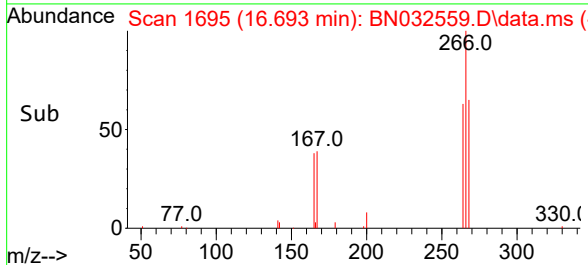
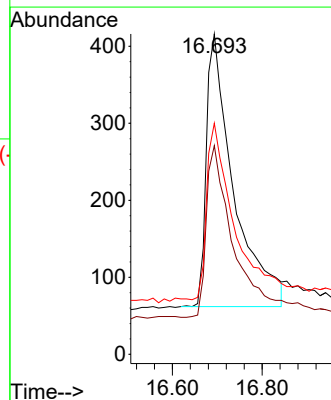
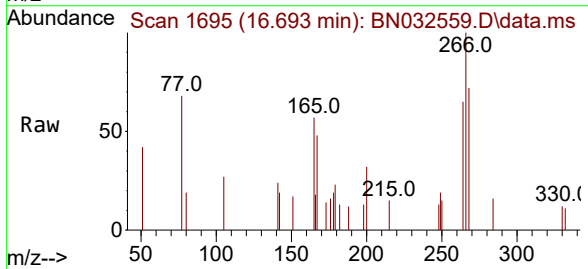
Tgt Ion:266 Resp: 1489

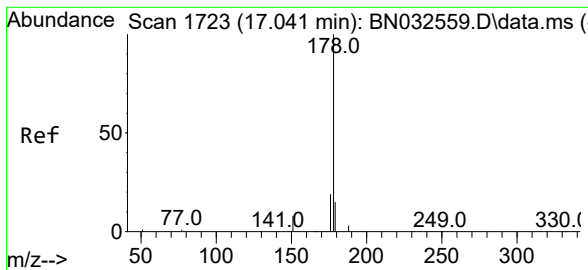
Ion Ratio Lower Upper

266 100

264 62.0 49.6 74.4

268 65.2 52.2 78.2

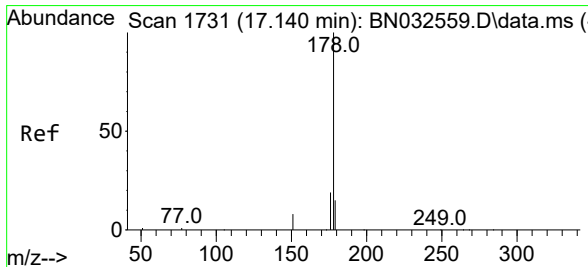
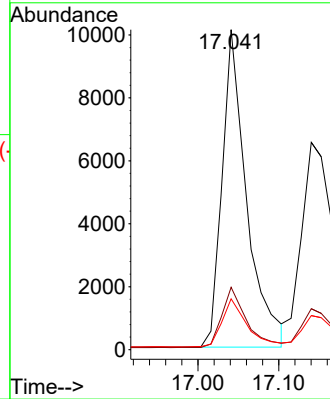
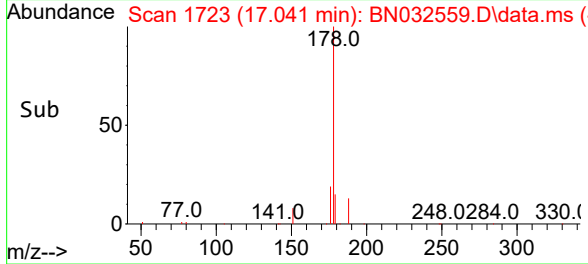
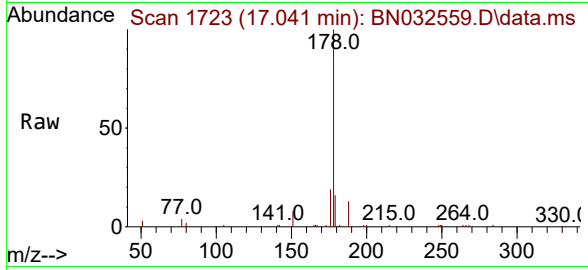




#25
Phenanthrene
Concen: 0.372 ng
RT: 17.041 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

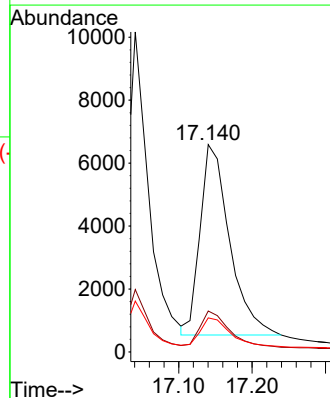
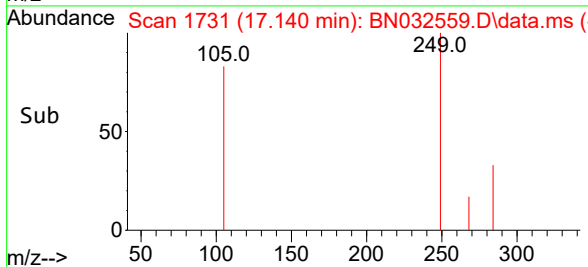
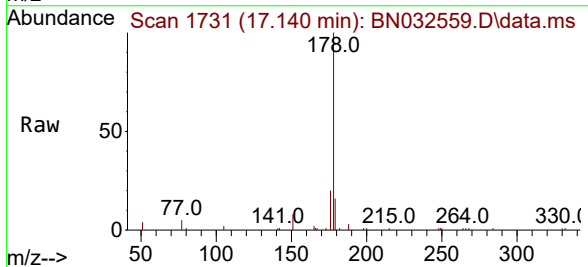
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

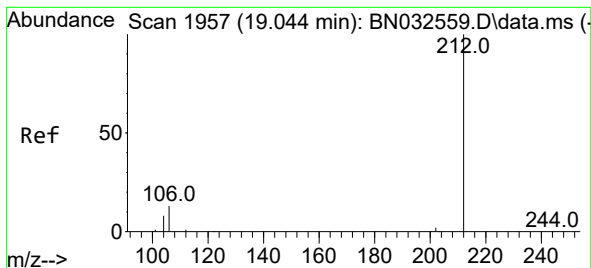
Tgt Ion:178 Resp: 21333
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.366 ng
RT: 17.140 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN032559.D
Acq: 08 Jul 2024 20:27

Tgt Ion:178 Resp: 16887
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.9 11.9 17.9





#27

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.044 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

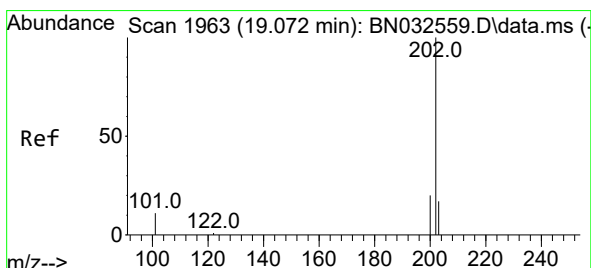
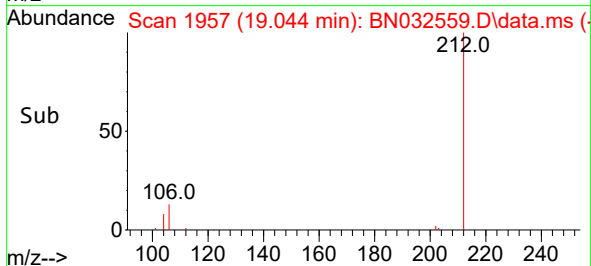
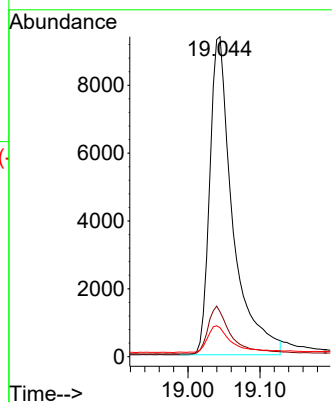
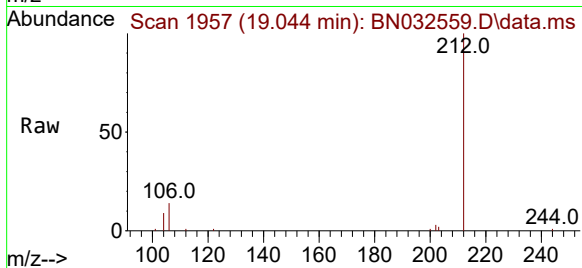
Tgt Ion:212 Resp: 20758

Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.8

104 8.6 6.9 10.3



#28

Fluoranthene

Concen: 0.373 ng

RT: 19.072 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

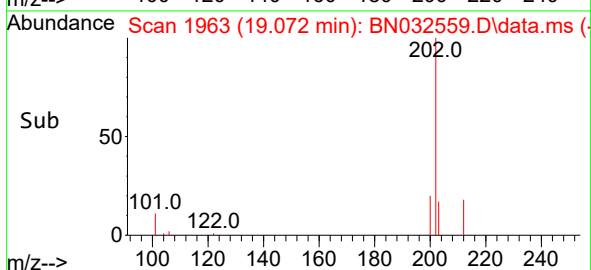
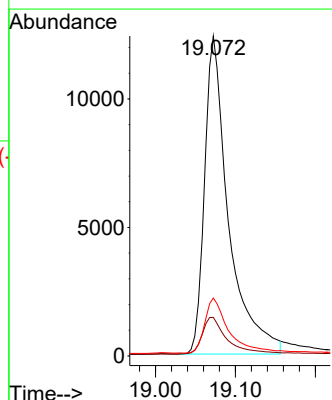
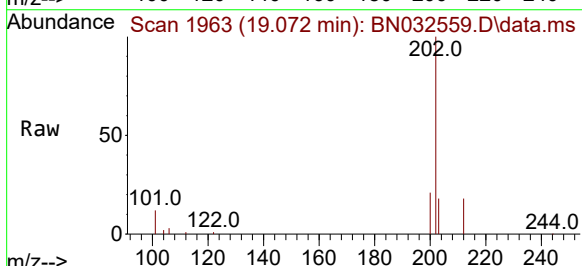
Tgt Ion:202 Resp: 25852

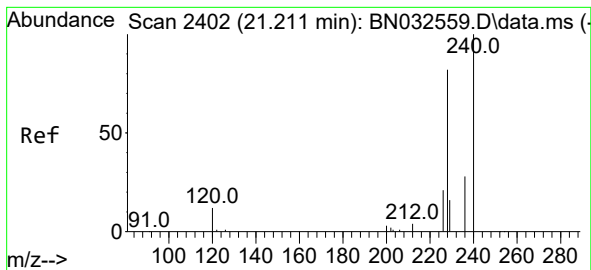
Ion Ratio Lower Upper

202 100

101 11.9 9.5 14.3

203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.211 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

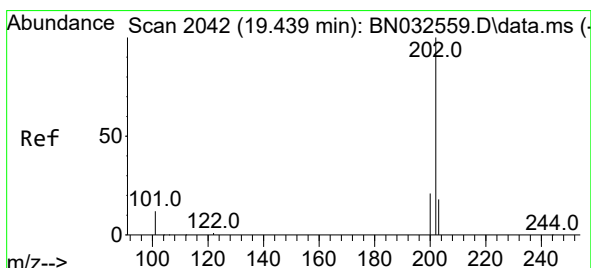
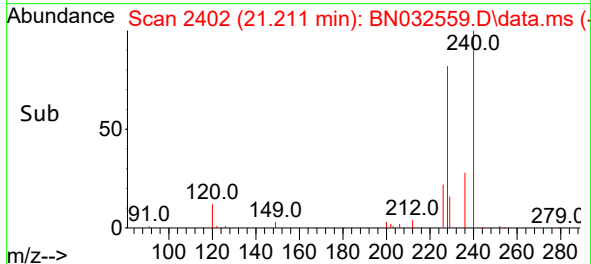
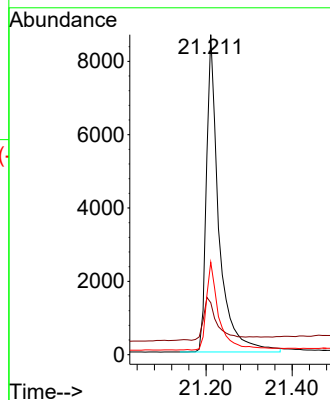
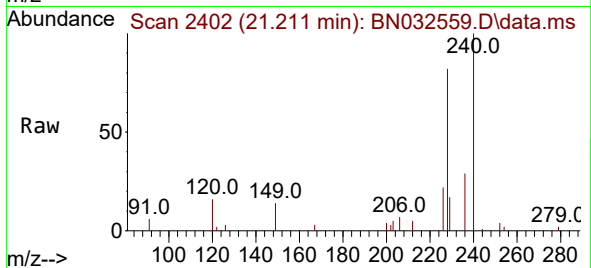
Tgt Ion:240 Resp: 17466

Ion Ratio Lower Upper

240 100

120 16.2 13.0 19.4

236 28.9 23.1 34.7



#30

Pyrene

Concen: 0.382 ng

RT: 19.439 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

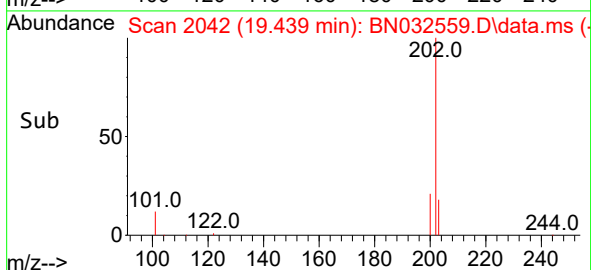
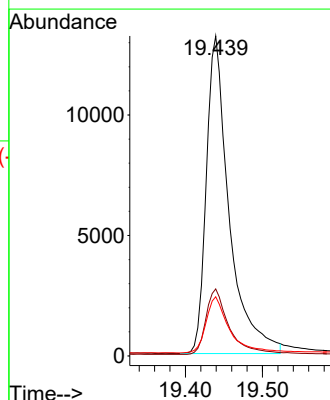
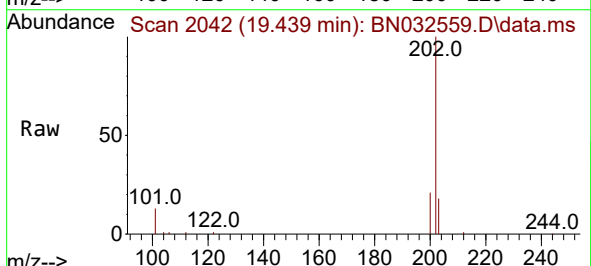
Tgt Ion:202 Resp: 27170

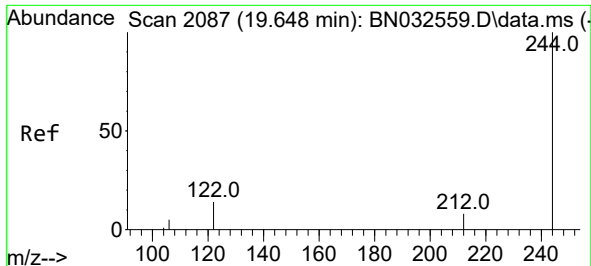
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 18.0 14.4 21.6

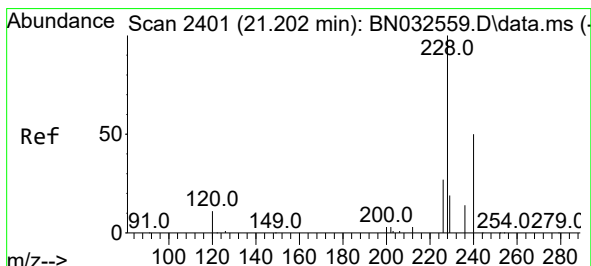
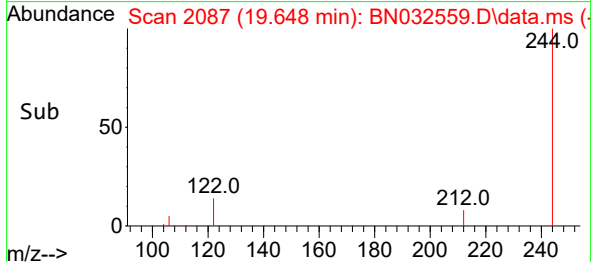
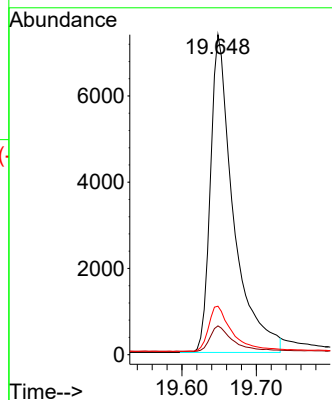
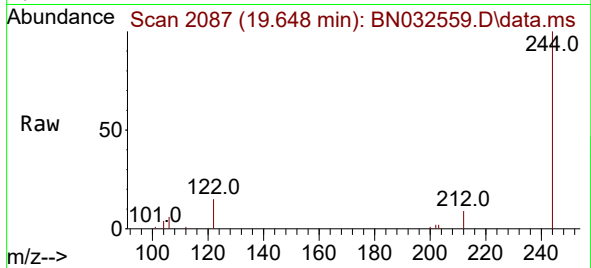




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.648 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN032559.D
 Acq: 08 Jul 2024 20:27

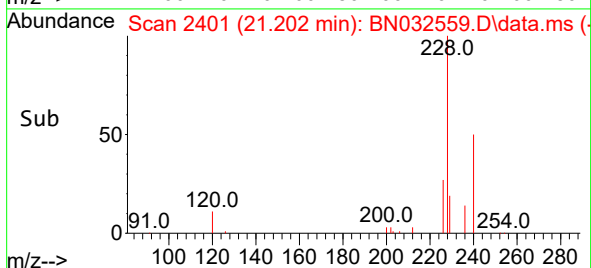
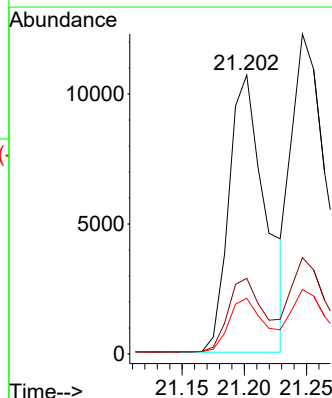
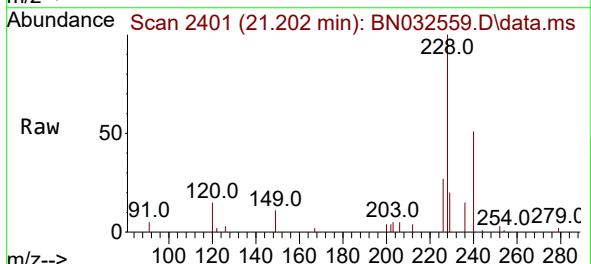
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

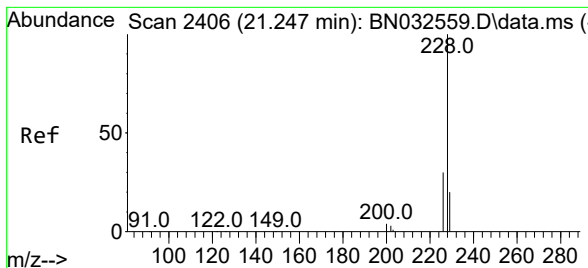
Tgt Ion:244 Resp: 15830
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 15.1 12.1 18.1



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BN032559.D
 Acq: 08 Jul 2024 20:27

Tgt Ion:228 Resp: 21818
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.7 32.5
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.417 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

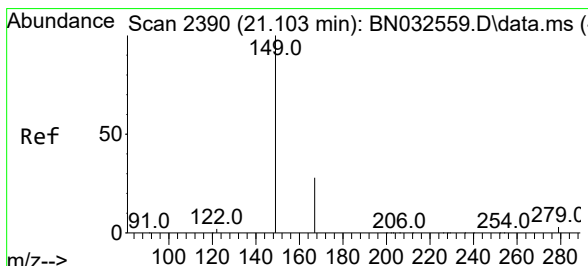
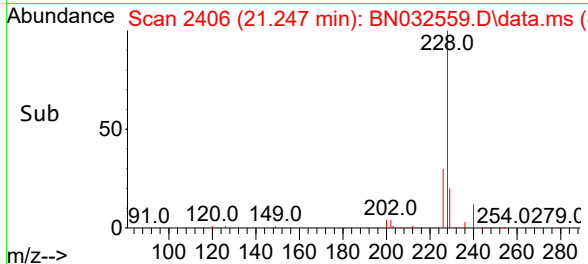
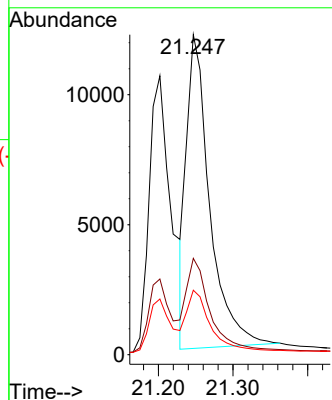
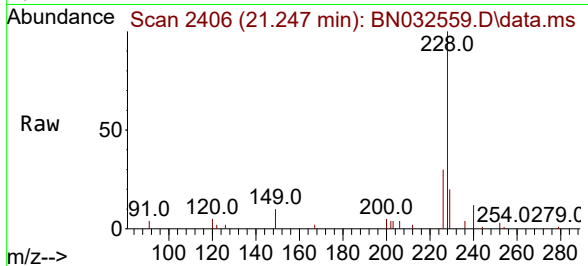
Tgt Ion:228 Resp: 25948

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

RT: 21.103 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

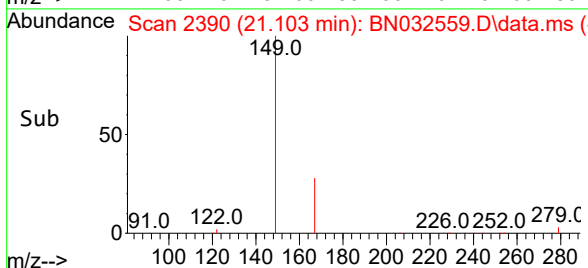
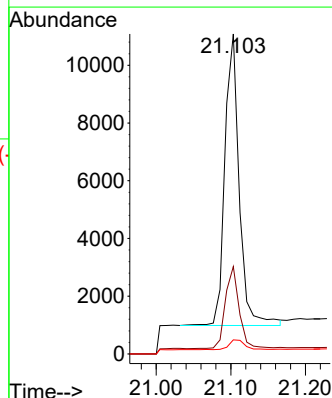
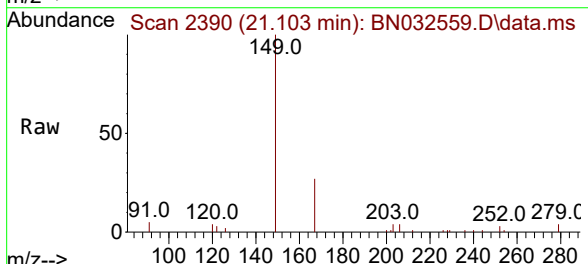
Tgt Ion:149 Resp: 13548

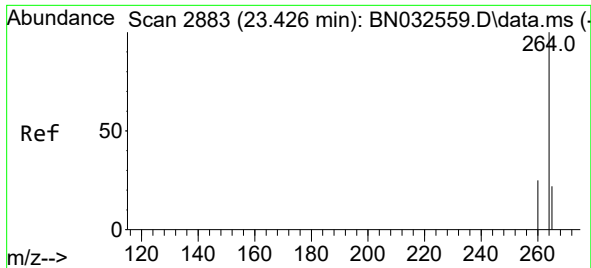
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 3.8 3.0 4.6

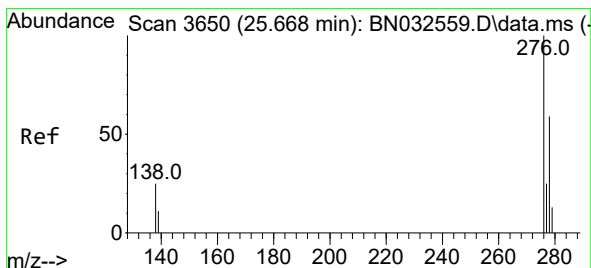
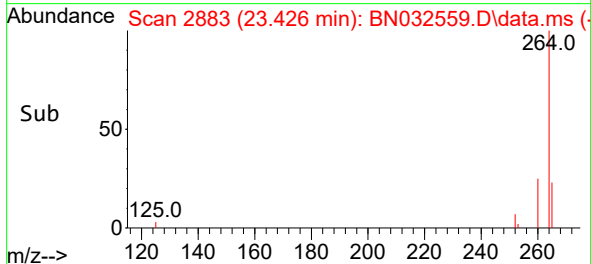
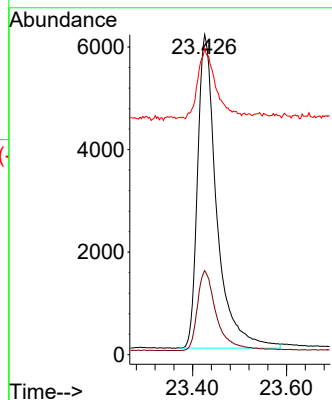
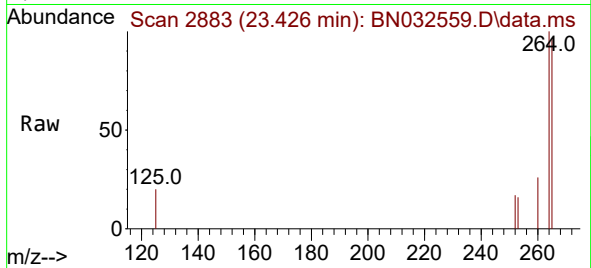




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.426 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN032559.D
 Acq: 08 Jul 2024 20:27

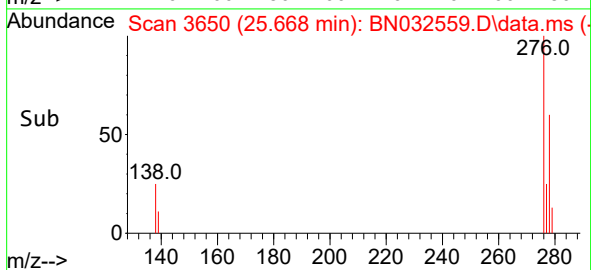
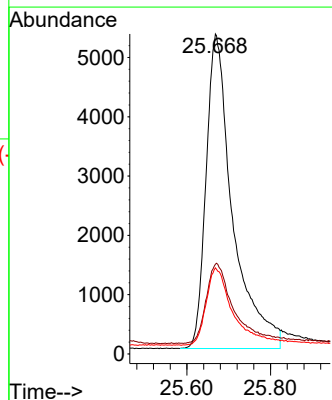
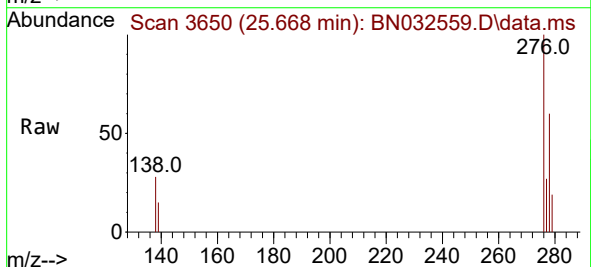
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

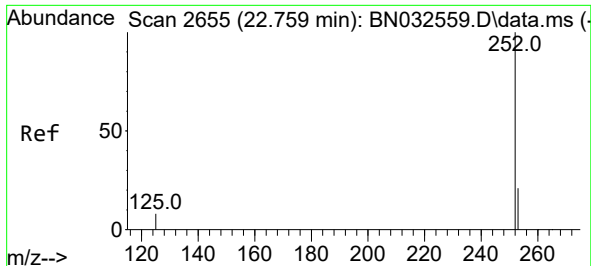
Tgt Ion:264 Resp: 17306
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.0 31.6
 265 95.8 76.6 115.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.358 ng
 RT: 25.668 min Scan# 3650
 Delta R.T. 0.000 min
 Lab File: BN032559.D
 Acq: 08 Jul 2024 20:27

Tgt Ion:276 Resp: 23394
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.4 32.0
 277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.364 ng

RT: 22.759 min Scan# 2655

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

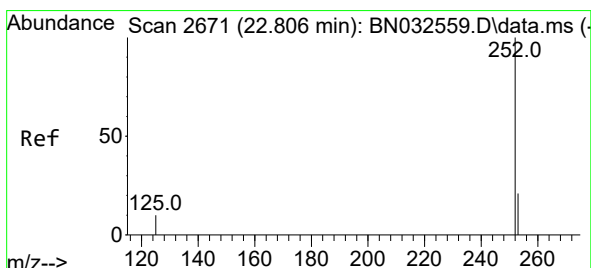
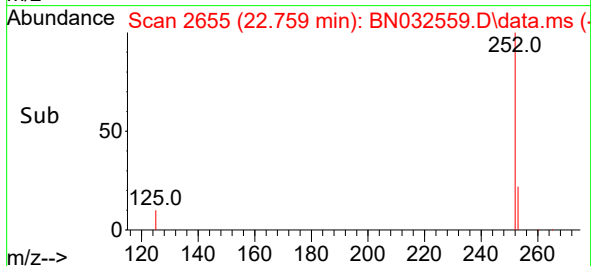
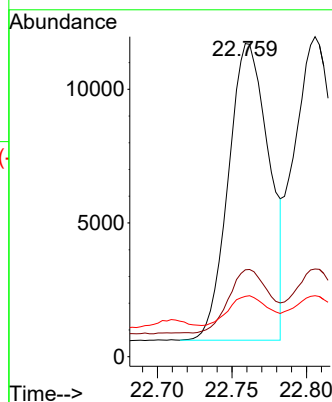
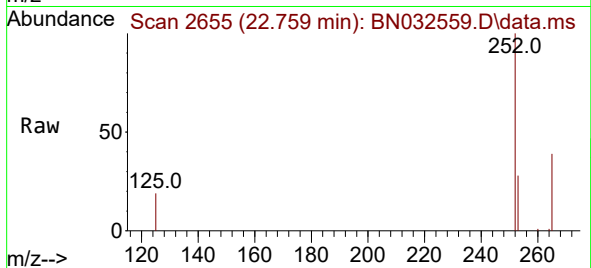
Tgt Ion:252 Resp: 21020

Ion Ratio Lower Upper

252 100

253 27.8 22.2 33.4

125 19.2 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 22.806 min Scan# 2671

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

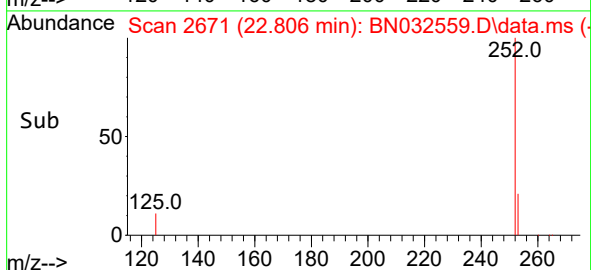
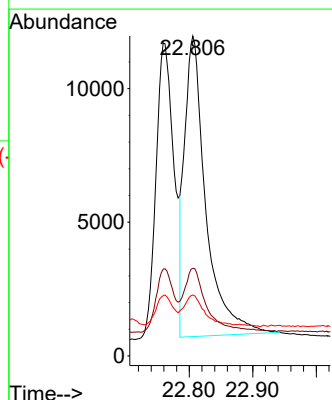
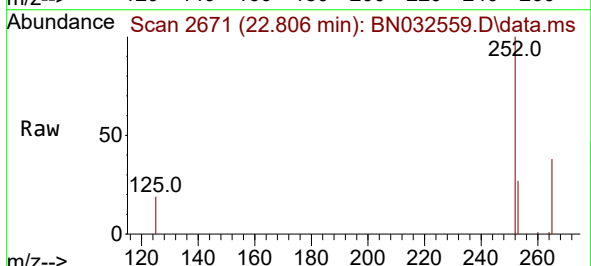
Tgt Ion:252 Resp: 26111

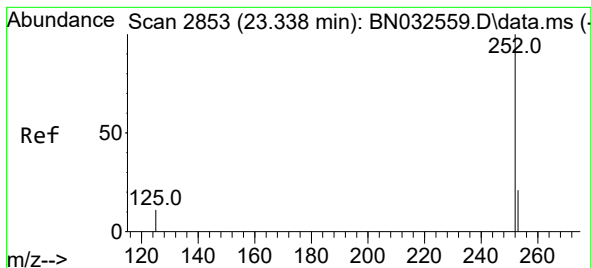
Ion Ratio Lower Upper

252 100

253 27.4 21.9 32.9

125 19.1 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.338 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

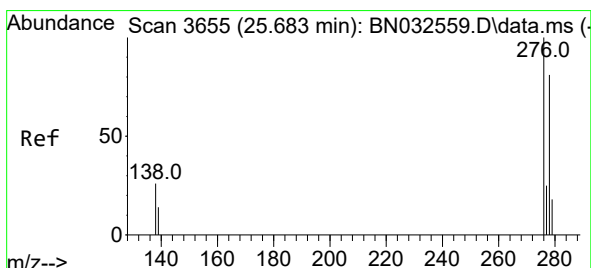
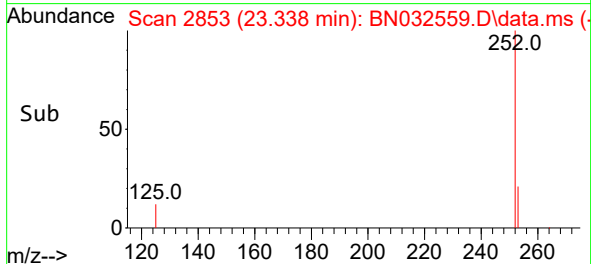
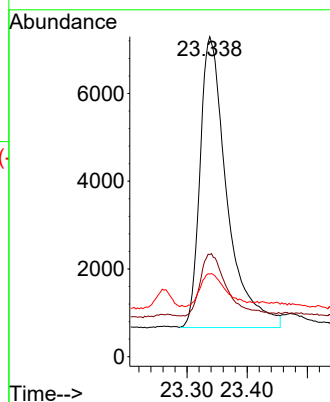
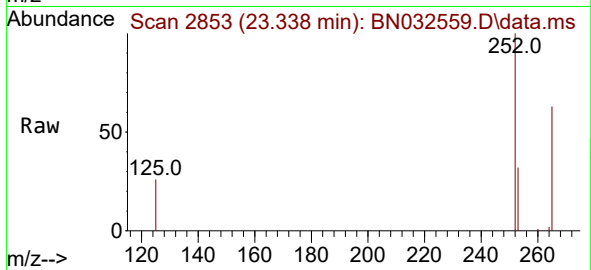
Tgt Ion:252 Resp: 20559

Ion Ratio Lower Upper

252 100

253 31.9 25.5 38.3

125 25.9 20.7 31.1



#40

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 25.683 min Scan# 3655

Delta R.T. 0.000 min

Lab File: BN032559.D

Acq: 08 Jul 2024 20:27

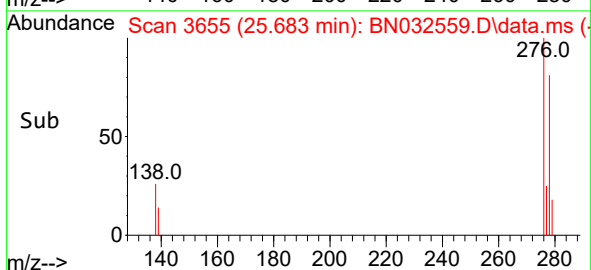
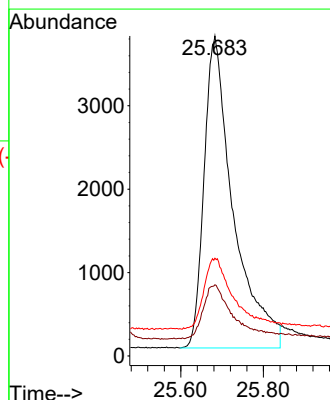
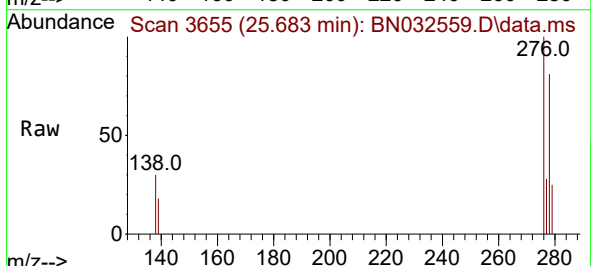
Tgt Ion:278 Resp: 18317

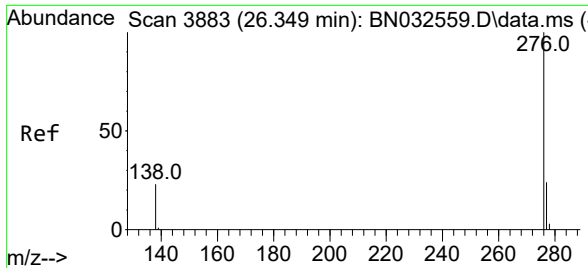
Ion Ratio Lower Upper

278 100

139 22.2 17.8 26.6

279 30.5 24.4 36.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.360 ng
 RT: 26.349 min Scan# 3883
 Delta R.T. 0.000 min
 Lab File: BN032559.D
 Acq: 08 Jul 2024 20:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	20369
Ion Ratio	Lower	Upper	
276	100		
277	26.9	21.5	32.3
138	26.7	21.4	32.0

