

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033580.D
 Acq On : 23 Aug 2024 08:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 23 08:42:28 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)

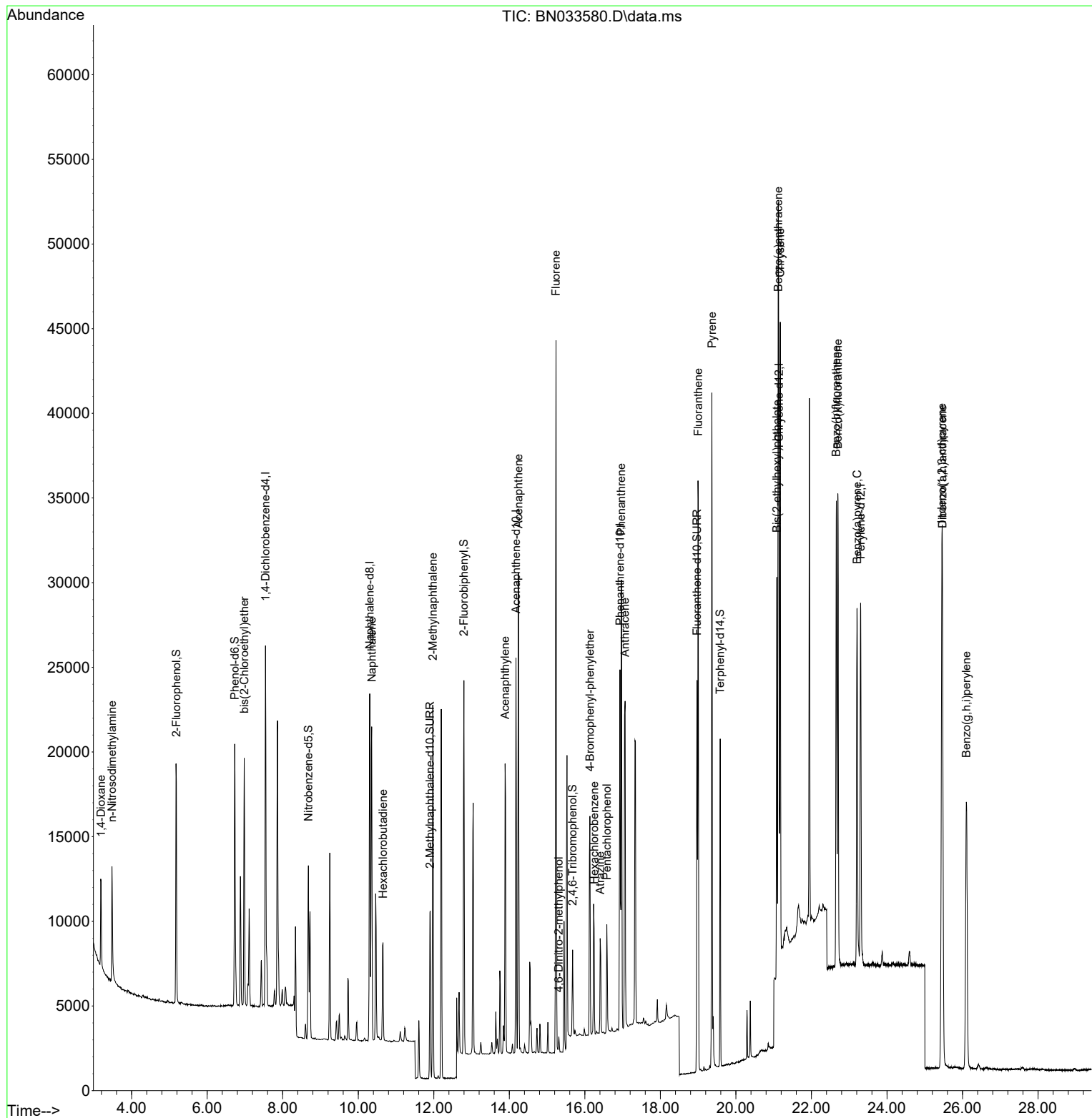
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	9712	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	25247	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	12489	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	25597	0.400	ng	0.00
29) Chrysene-d12	21.139	240	22723	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	25704	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	11114	0.360	ng	0.00
5) Phenol-d6	6.729	99	13559	0.369	ng	0.00
8) Nitrobenzene-d5	8.681	82	7786	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	13360	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2629	0.392	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	18530	0.363	ng	0.00
27) Fluoranthene-d10	18.970	212	25125	0.408	ng	0.00
31) Terphenyl-d14	19.583	244	17363	0.336	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	4075	0.365	ng	93
3) n-Nitrosodimethylamine	3.479	42	4131	0.318	ng	96
6) bis(2-Chloroethyl)ether	6.981	93	9788	0.376	ng	99
9) Naphthalene	10.357	128	24572	0.364	ng	99
10) Hexachlorobutadiene	10.656	225	5017	0.373	ng	# 99
12) 2-Methylnaphthalene	11.975	142	15313	0.359	ng	99
16) Acenaphthylene	13.889	152	19797	0.361	ng	100
17) Acenaphthene	14.242	154	13346	0.346	ng	98
18) Fluorene	15.236	166	16732	0.345	ng	100
20) 4,6-Dinitro-2-methylph...	15.311	198	565	0.141	ng	# 39
21) 4-Bromophenyl-phenylether	16.135	248	5281	0.340	ng	98
22) Hexachlorobenzene	16.246	284	6206	0.362	ng	98
23) Atrazine	16.408	200	4474	0.360	ng	97
24) Pentachlorophenol	16.582	266	3006	0.404	ng	98
25) Phenanthrene	16.966	178	25875	0.363	ng	100
26) Anthracene	17.066	178	23245	0.369	ng	99
28) Fluoranthene	18.998	202	31201	0.396	ng	100
30) Pyrene	19.365	202	33071	0.326	ng	99
32) Benzo(a)anthracene	21.121	228	31314	0.381	ng	99
33) Chrysene	21.175	228	29999	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.085	149	30753	0.591	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.452	276	37209	0.349	ng	98
37) Benzo(b)fluoranthene	22.659	252	32935	0.343	ng	99
38) Benzo(k)fluoranthene	22.700	252	32536	0.344	ng	99
39) Benzo(a)pyrene	23.209	252	28996	0.365	ng	98
40) Dibenzo(a,h)anthracene	25.469	278	29541	0.346	ng	98
41) Benzo(g,h,i)perylene	26.101	276	31391	0.344	ng	99

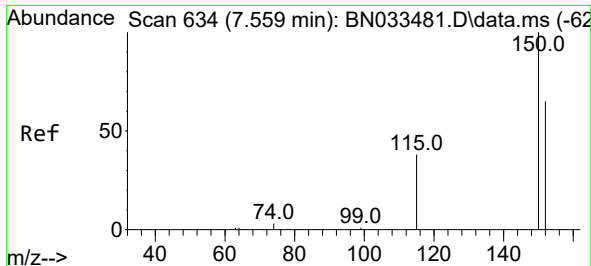
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033580.D
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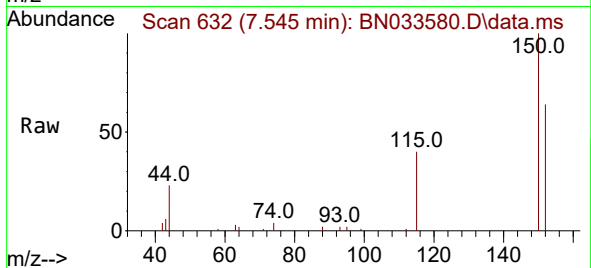
Quant Time: Aug 23 08:42:28 2024
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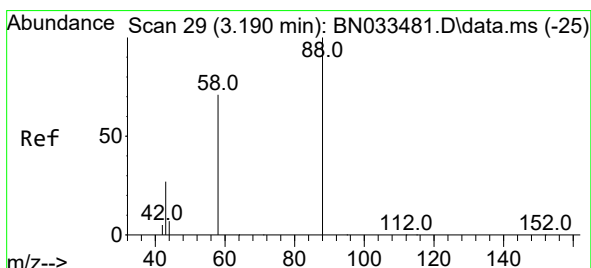
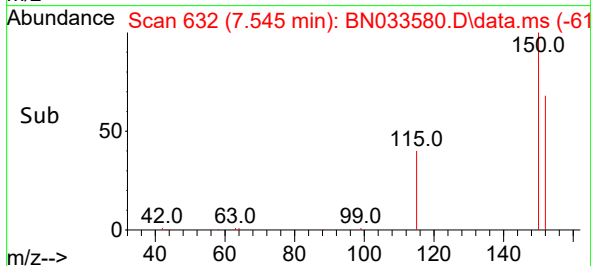
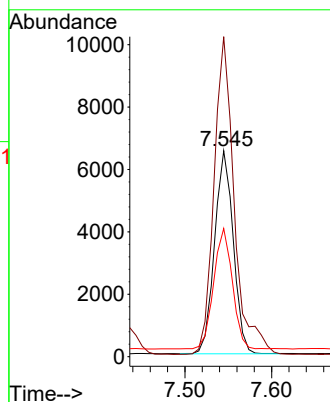


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033580.D
 Acq: 23 Aug 2024 08:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

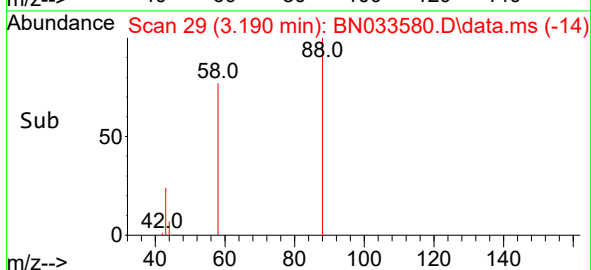
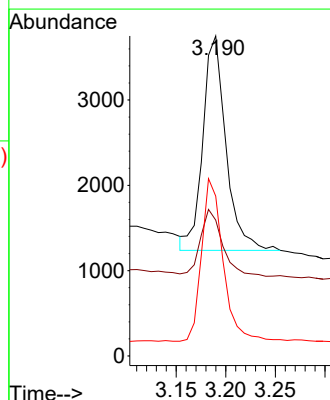
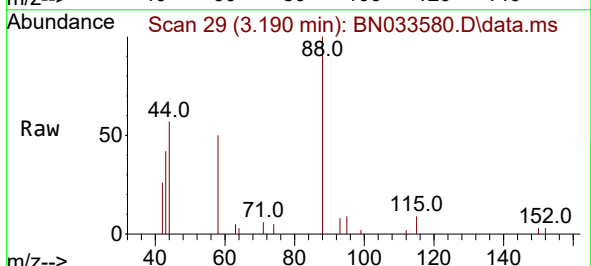


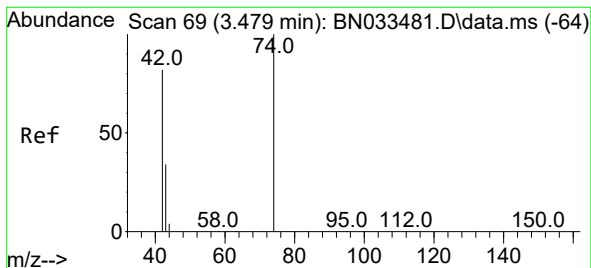
Tgt Ion:152 Resp: 9712
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.2 183.2
 115 62.2 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.190 min Scan# 29
 Delta R.T. 0.007 min
 Lab File: BN033580.D
 Acq: 23 Aug 2024 08:18

Tgt Ion: 88 Resp: 4075
 Ion Ratio Lower Upper
 88 100
 43 29.6 25.0 37.4
 58 70.0 62.5 93.7





#3

n-Nitrosodimethylamine

Concen: 0.318 ng

RT: 3.479 min Scan# 69

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

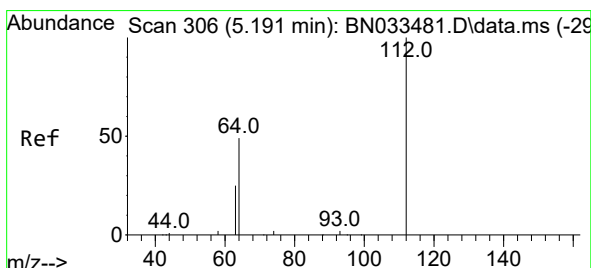
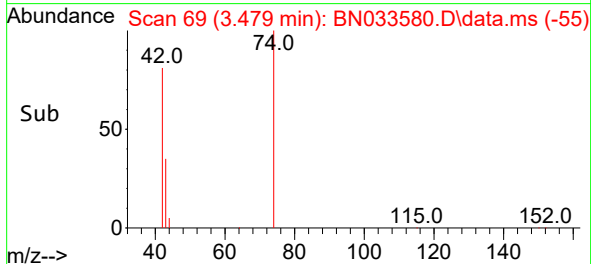
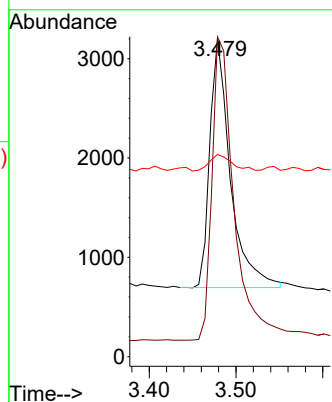
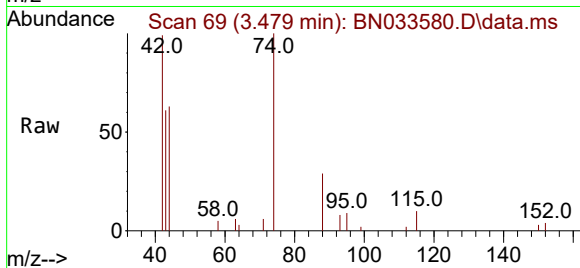
Tgt Ion: 42 Resp: 4131

Ion Ratio Lower Upper

42 100

74 130.2 100.2 150.2

44 7.3 5.3 7.9



#4

2-Fluorophenol

Concen: 0.360 ng

RT: 5.183 min Scan# 305

Delta R.T. 0.007 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

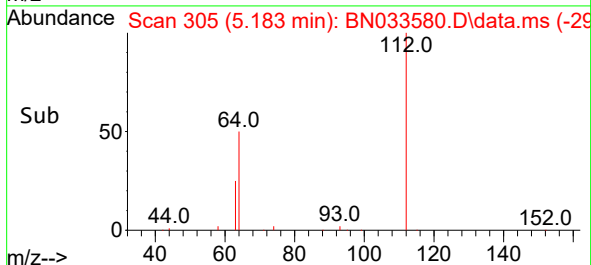
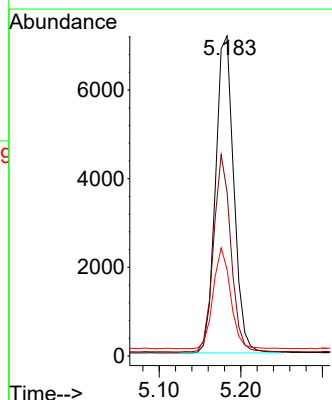
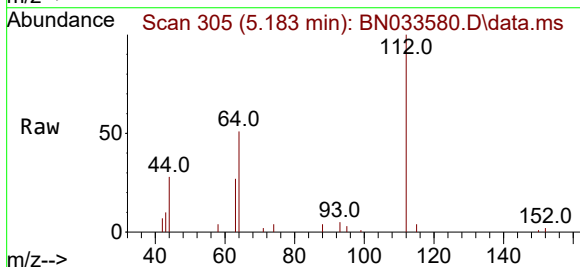
Tgt Ion: 112 Resp: 11114

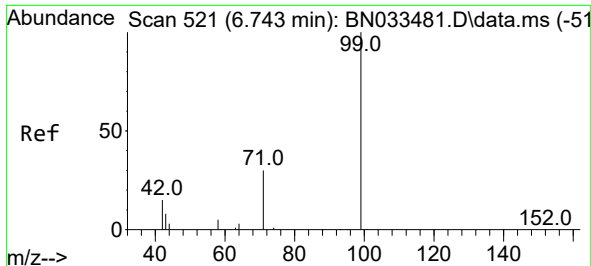
Ion Ratio Lower Upper

112 100

64 59.0 47.1 70.7

63 30.3 24.9 37.3

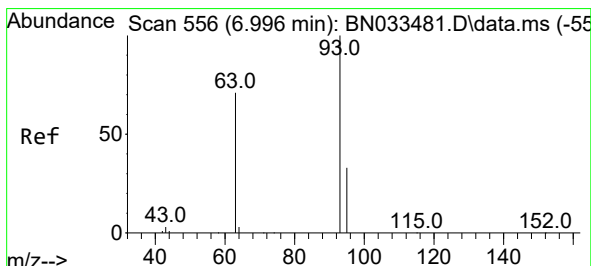
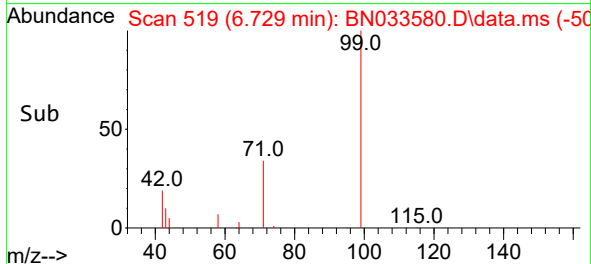
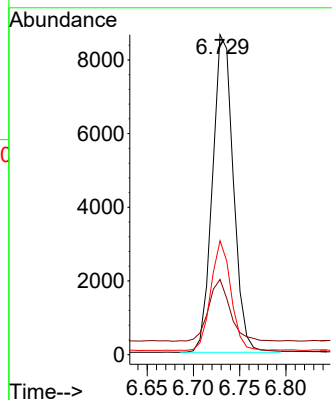
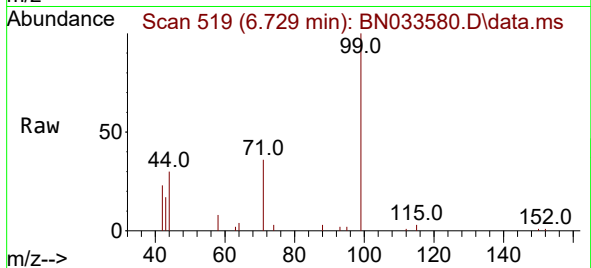




#5
Phenol-d6
Concen: 0.369 ng
RT: 6.729 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

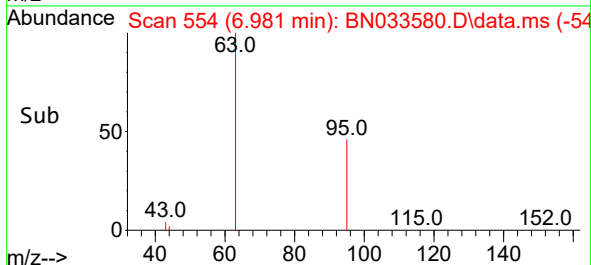
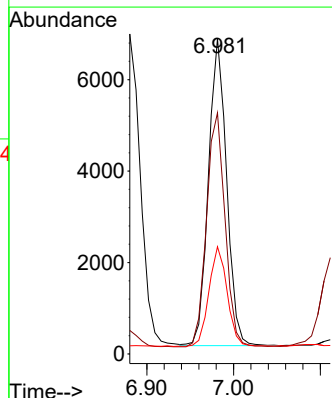
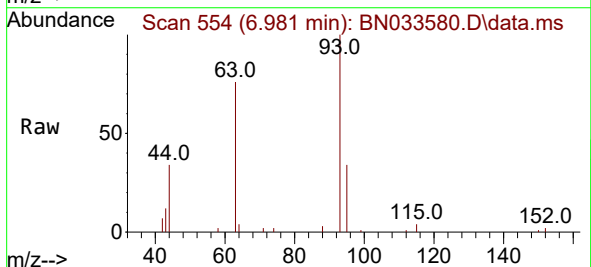
Instrument :
BNA_N
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SSTDCCC0.4EC

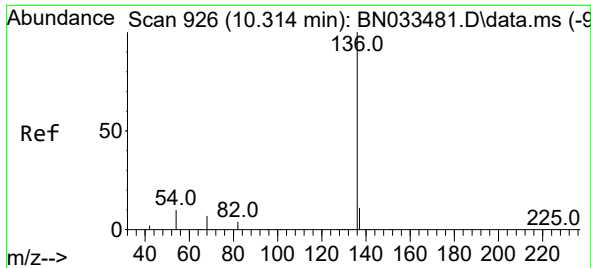
Tgt Ion: 99 Resp: 13559
Ion Ratio Lower Upper
99 100
42 20.1 16.6 24.8
71 33.1 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion: 93 Resp: 9788
Ion Ratio Lower Upper
93 100
63 77.9 63.0 94.4
95 32.9 26.0 39.0

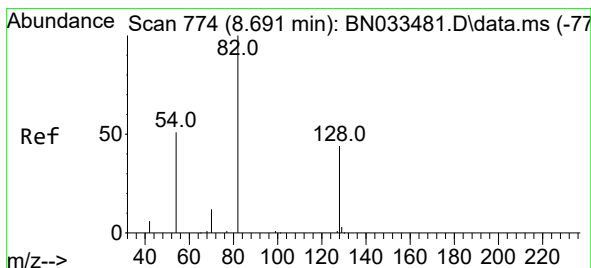
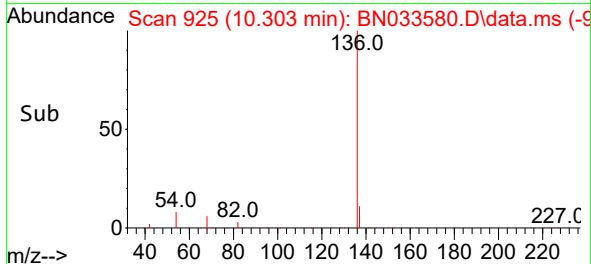
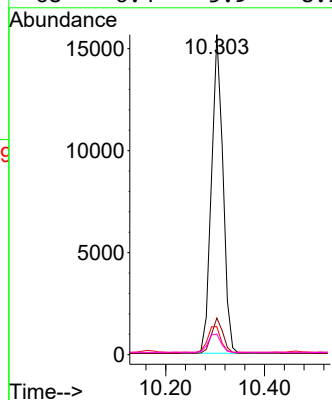
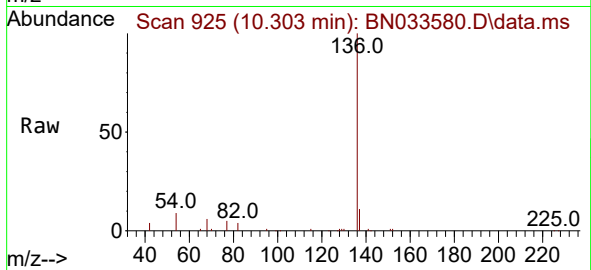




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.303 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

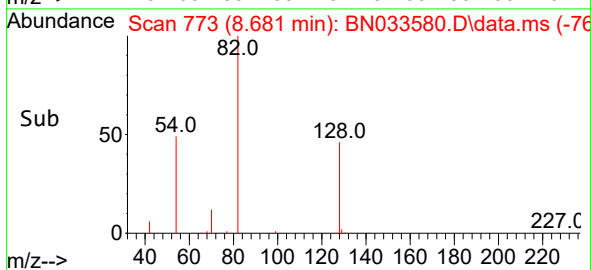
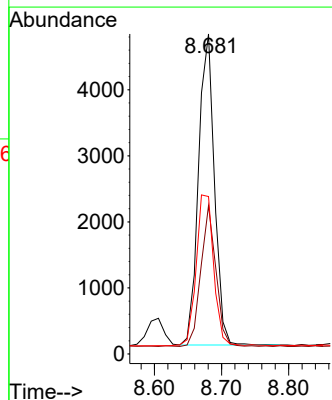
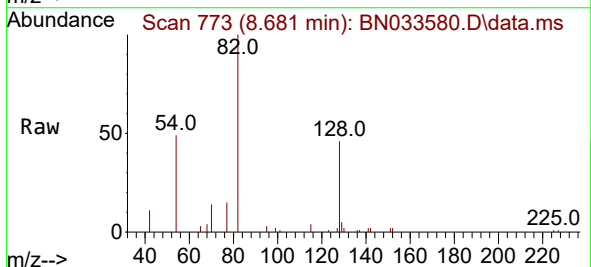
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

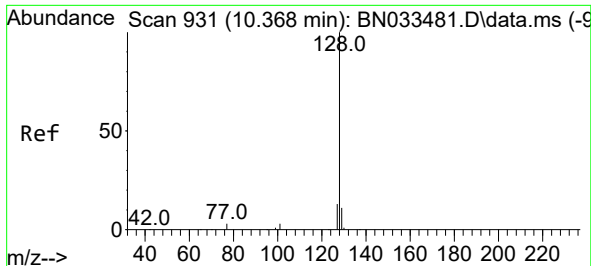
Tgt Ion:	136	Resp:	25247
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	8.7	8.3	12.5
68	6.4	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:	82	Resp:	7786
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.0	54.0
54	49.2	42.0	63.0

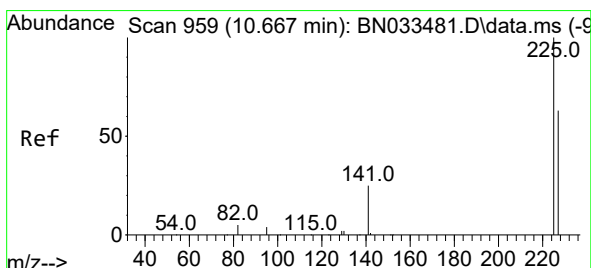
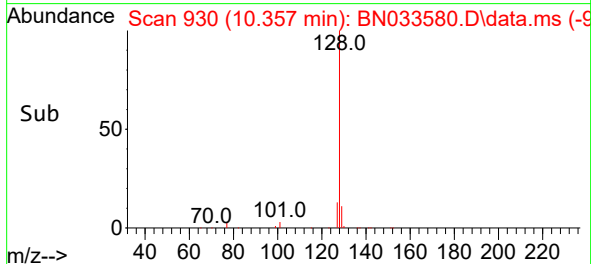
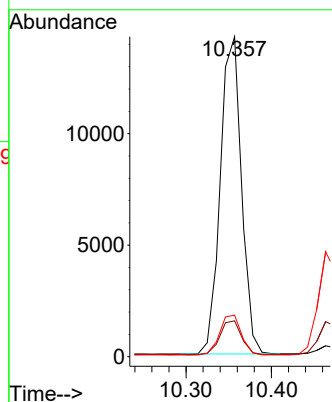
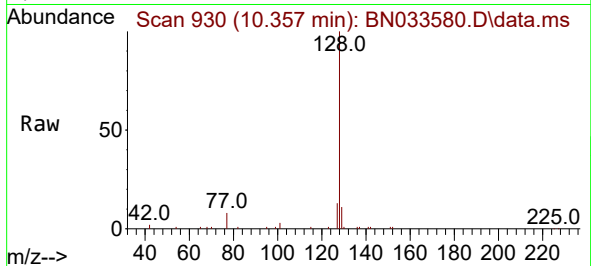




#9
Naphthalene
Concen: 0.364 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

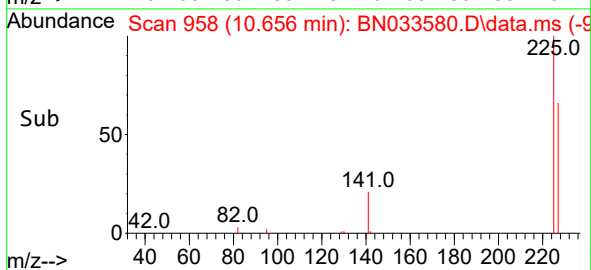
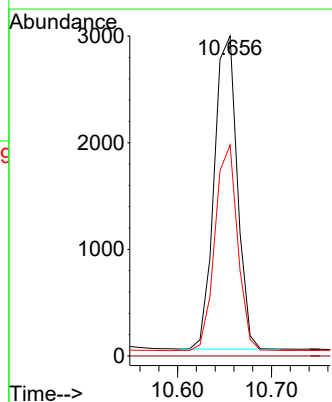
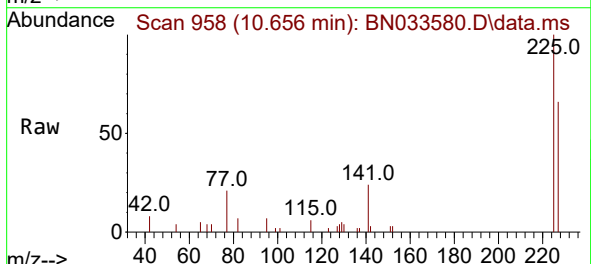
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

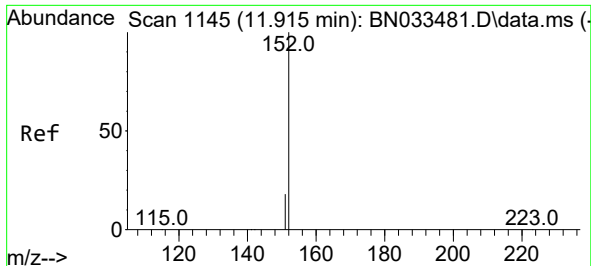
Tgt Ion:128 Resp: 24572
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:225 Resp: 5017
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 51.2 76.8

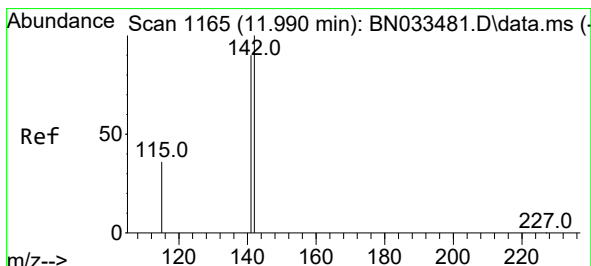
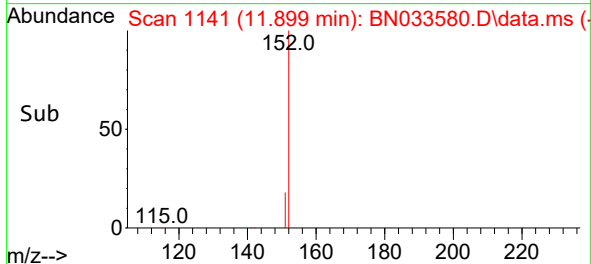
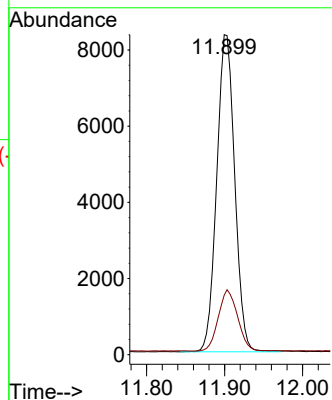
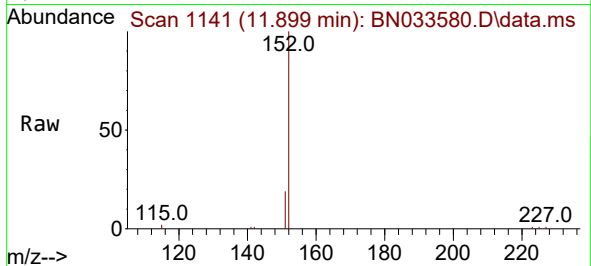




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

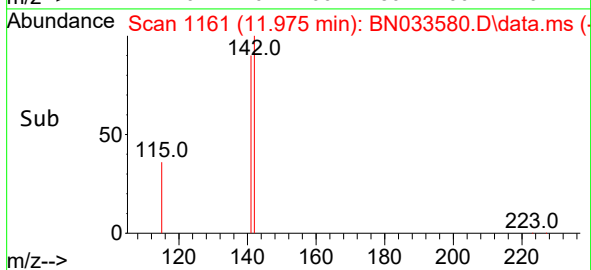
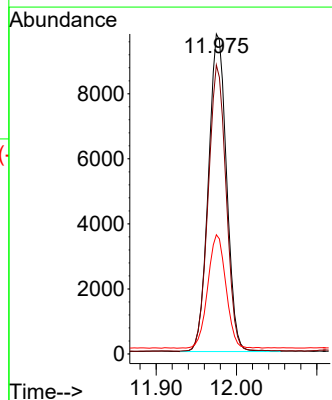
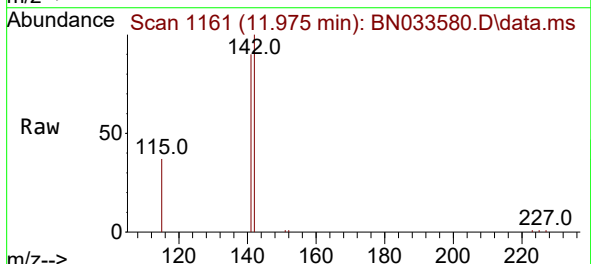
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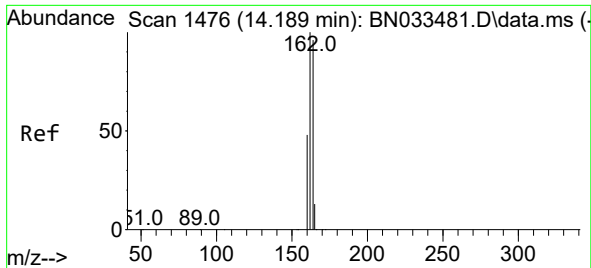
Tgt Ion:152 Resp: 13360
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:142 Resp: 15313
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 37.3 29.4 44.2

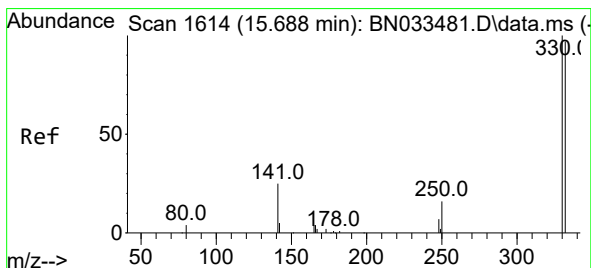
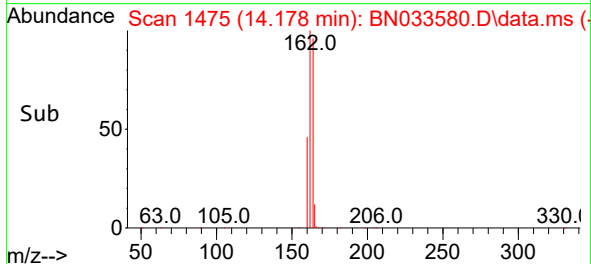
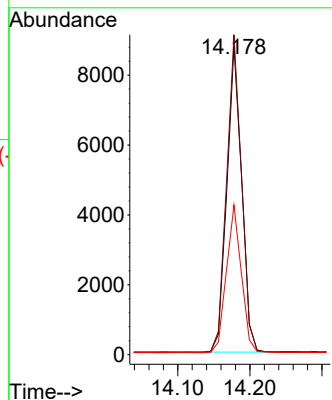
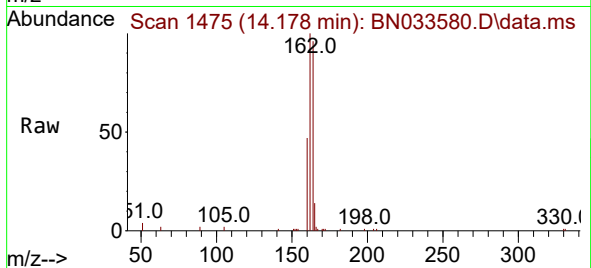




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

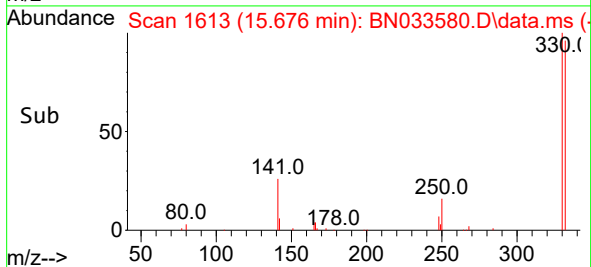
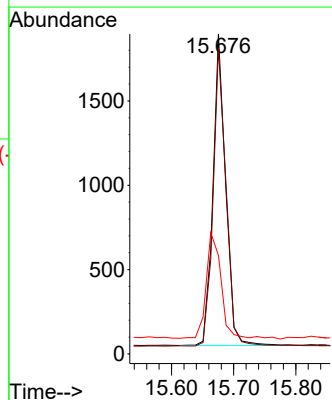
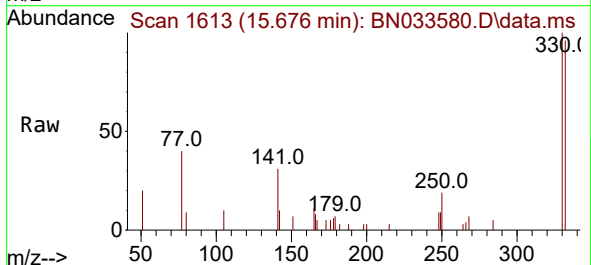
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

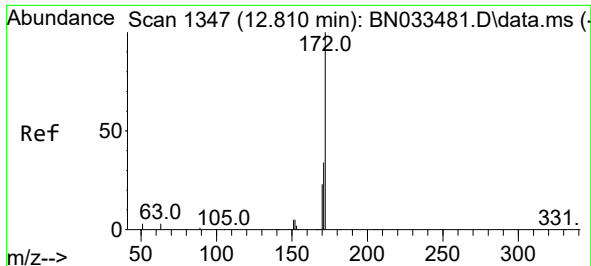
Tgt Ion:164 Resp: 12489
Ion Ratio Lower Upper
164 100
162 103.7 83.5 125.3
160 48.5 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:330 Resp: 2629
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 38.6 33.9 50.9

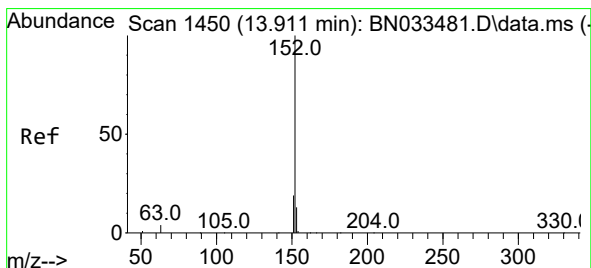
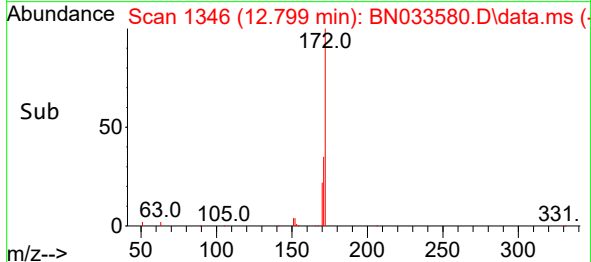
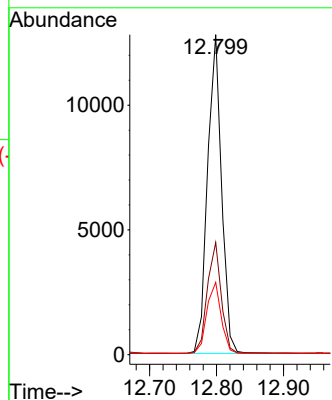
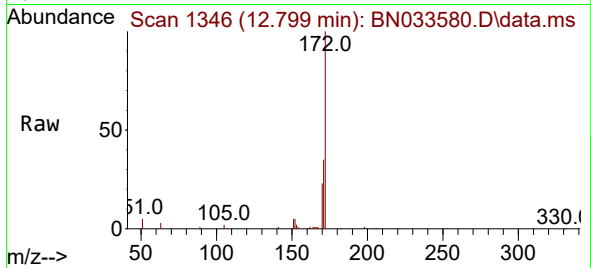




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

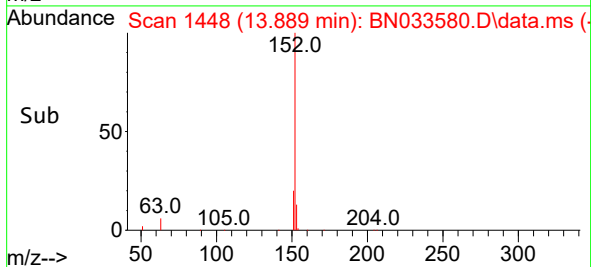
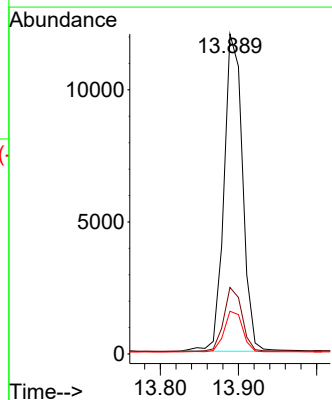
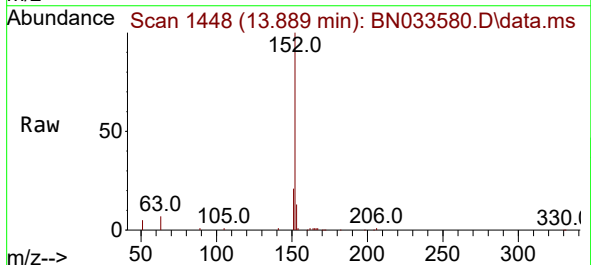
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

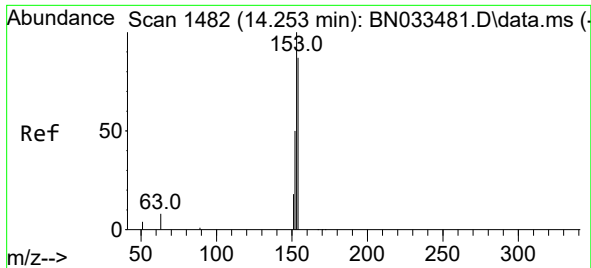
Tgt Ion:172 Resp: 18530
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 22.6 18.3 27.5



#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:152 Resp: 19797
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.3 15.5

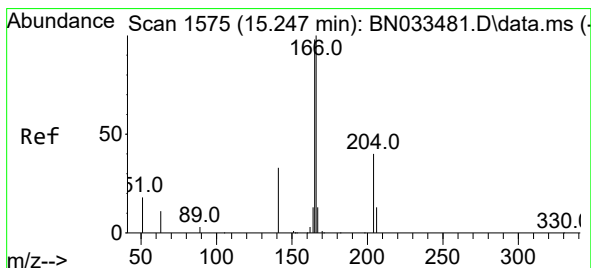
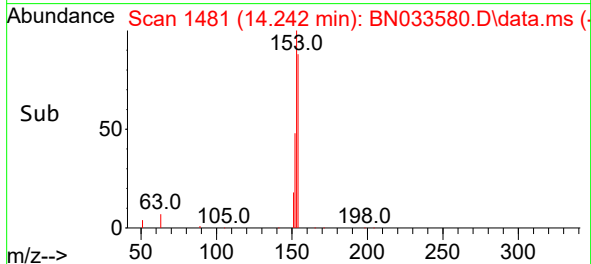
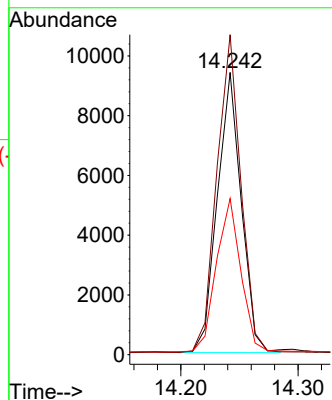
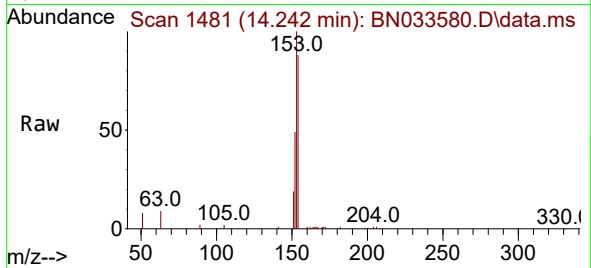




#17
Acenaphthene
Concen: 0.346 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

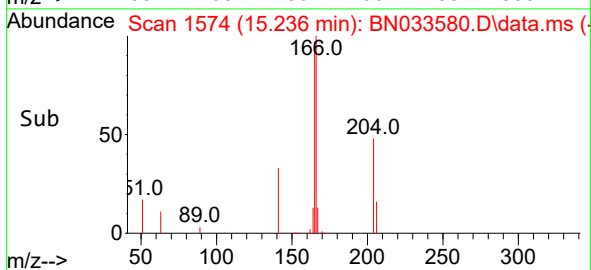
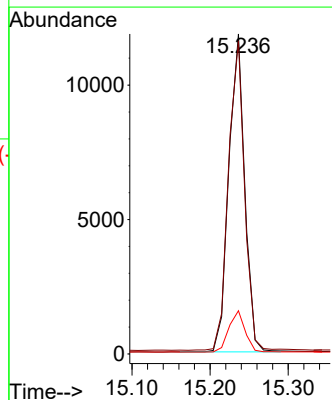
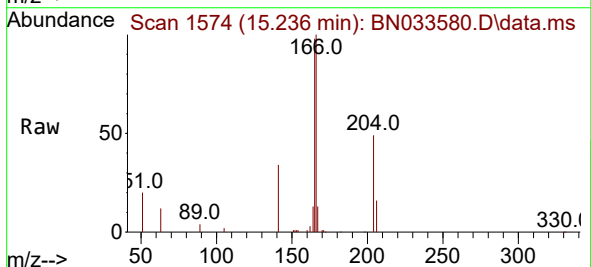
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

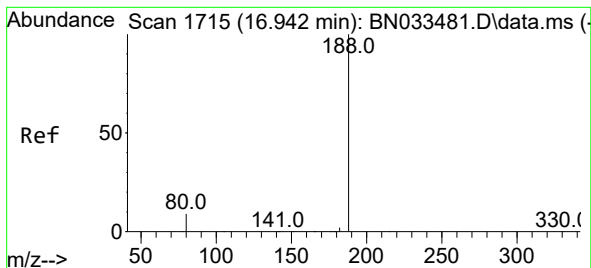
Tgt Ion:154 Resp: 13346
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 55.8 45.2 67.8



#18
Fluorene
Concen: 0.345 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:166 Resp: 16732
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

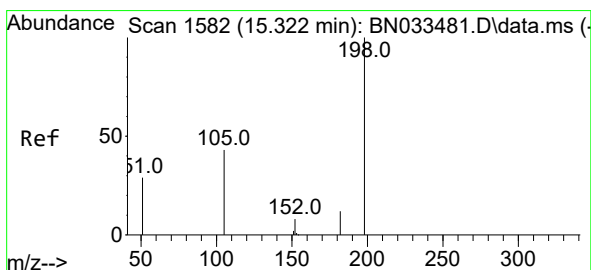
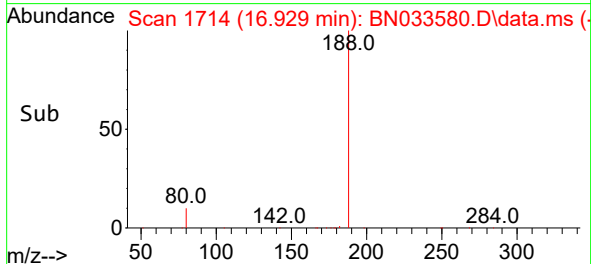
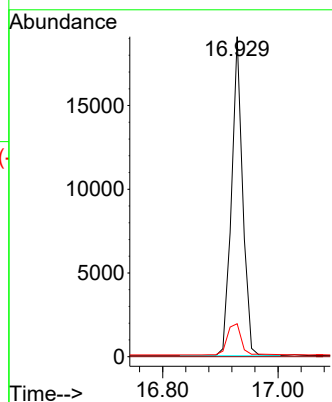
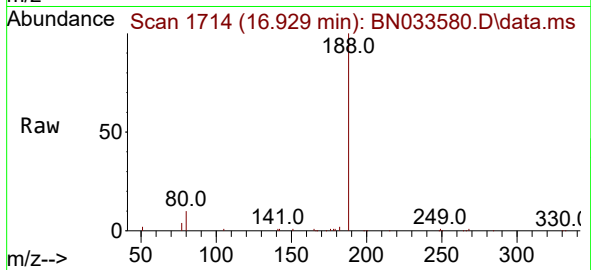
Tgt Ion:188 Resp: 25597

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.141 ng

RT: 15.311 min Scan# 1581

Delta R.T. -0.011 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

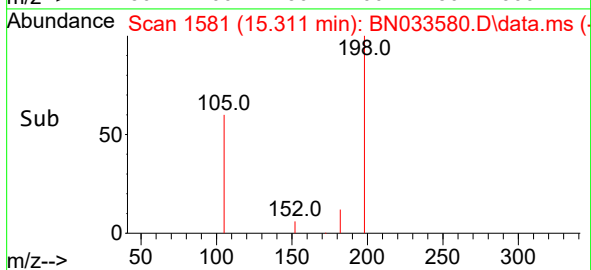
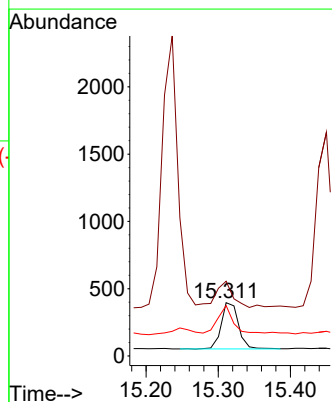
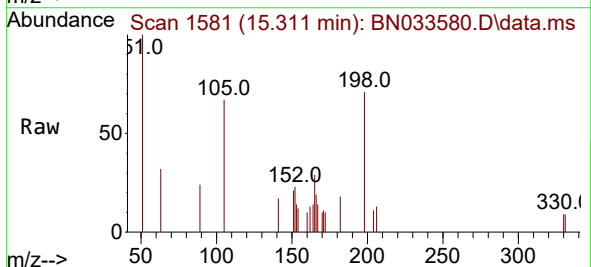
Tgt Ion:198 Resp: 565

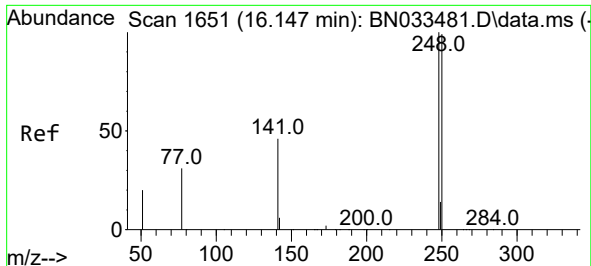
Ion Ratio Lower Upper

198 100

51 140.4 65.1 97.7#

105 94.7 44.8 67.2#

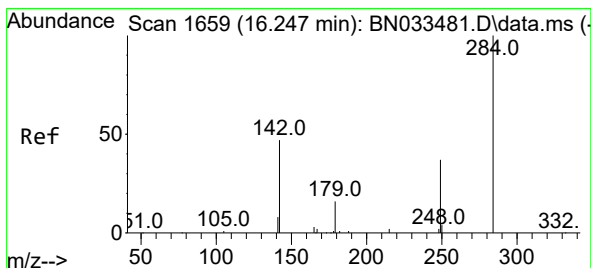
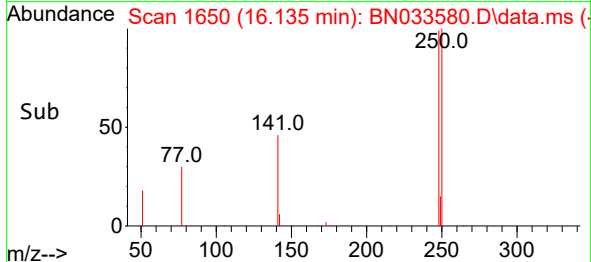
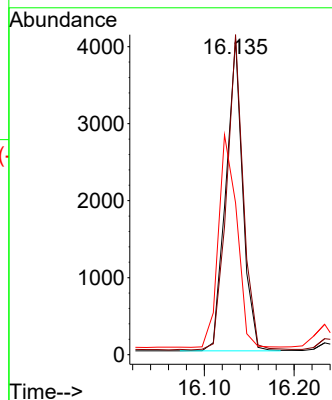
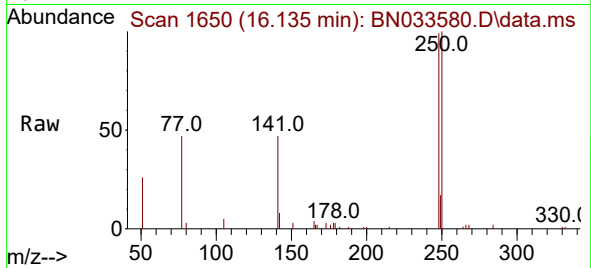




#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

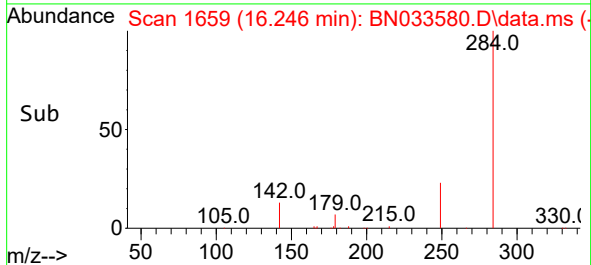
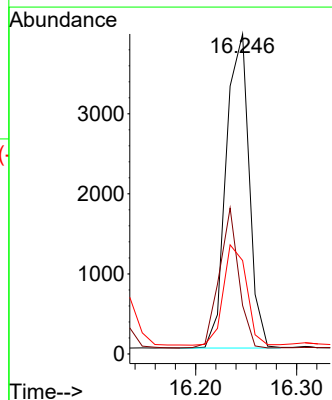
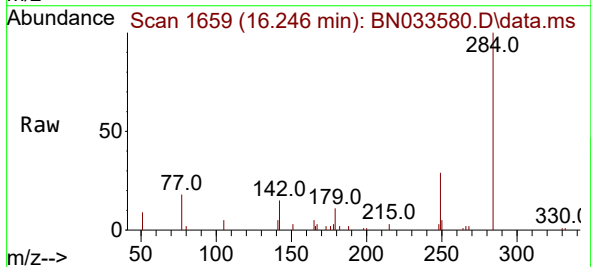
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

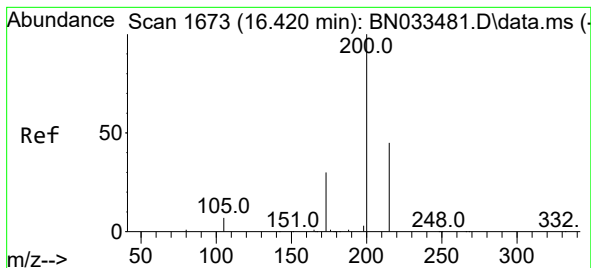
Tgt Ion:248 Resp: 5281
Ion Ratio Lower Upper
248 100
250 101.4 79.2 118.8
141 48.1 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.246 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:284 Resp: 6206
Ion Ratio Lower Upper
284 100
142 37.8 31.8 47.6
249 32.0 26.0 39.0





#23

Atrazine

Concen: 0.360 ng

RT: 16.408 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

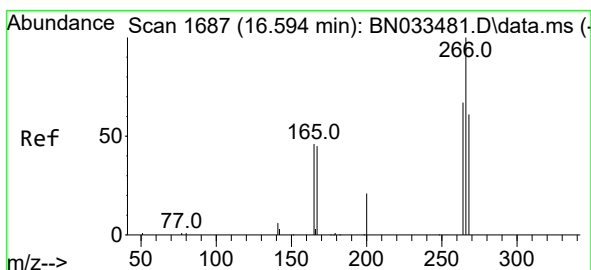
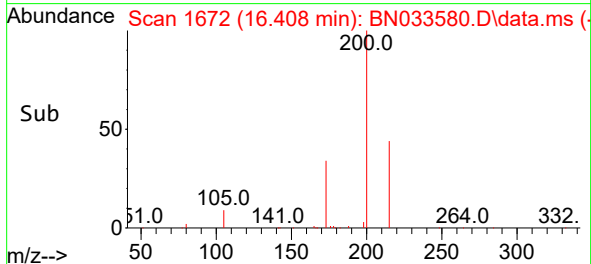
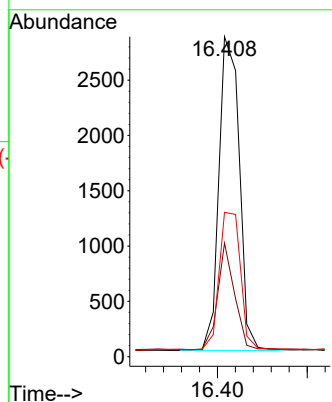
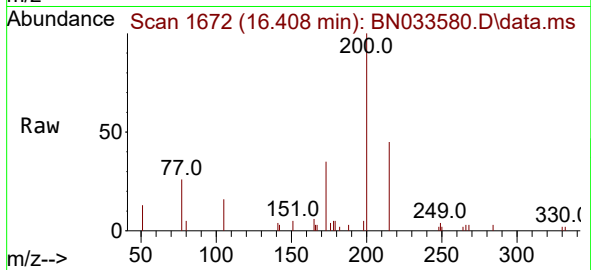
Tgt Ion:200 Resp: 4474

Ion Ratio Lower Upper

200 100

173 35.5 25.3 37.9

215 45.1 36.6 54.8



#24

Pentachlorophenol

Concen: 0.404 ng

RT: 16.582 min Scan# 1686

Delta R.T. -0.013 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

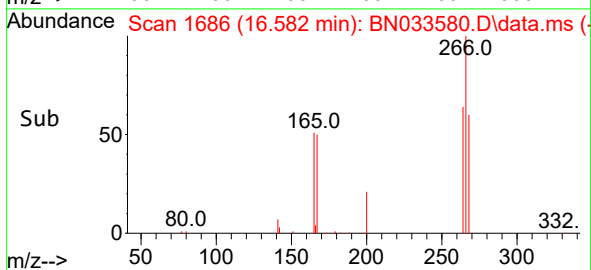
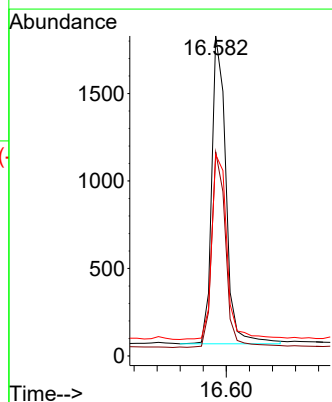
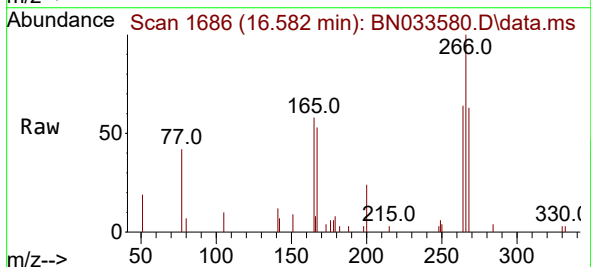
Tgt Ion:266 Resp: 3006

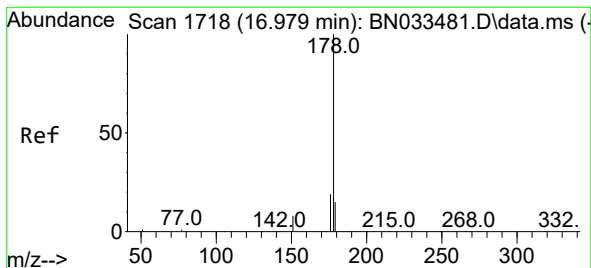
Ion Ratio Lower Upper

266 100

264 62.3 51.9 77.9

268 64.0 51.0 76.4





#25

Phenanthrene

Concen: 0.363 ng

RT: 16.966 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

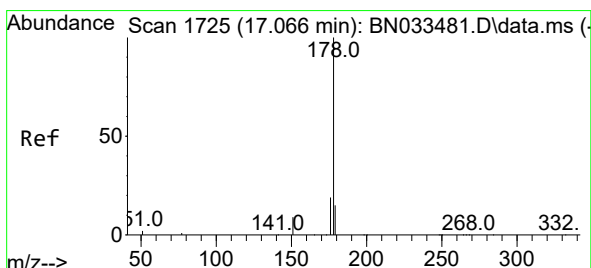
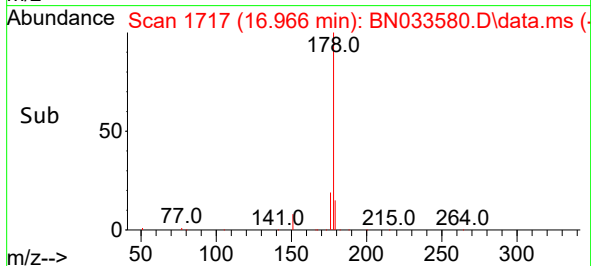
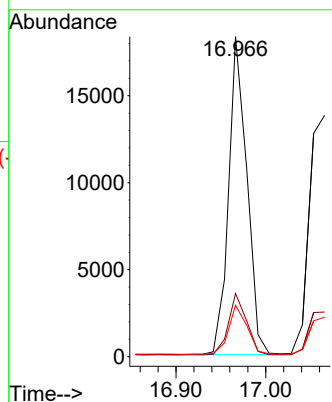
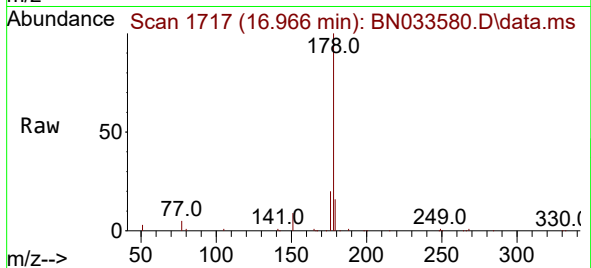
Tgt Ion:178 Resp: 25875

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.3 18.5



#26

Anthracene

Concen: 0.369 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

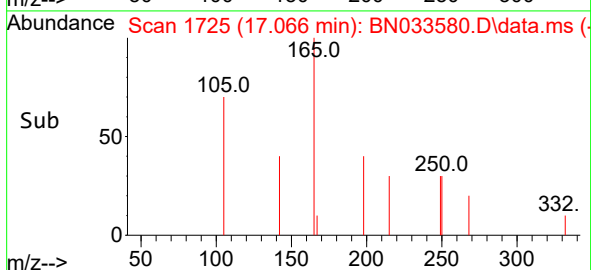
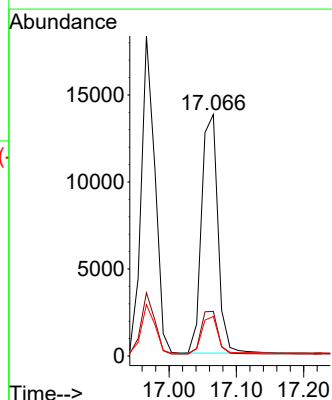
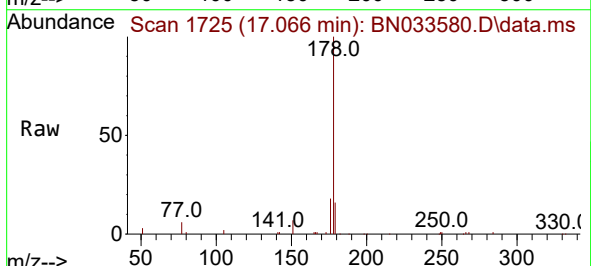
Tgt Ion:178 Resp: 23245

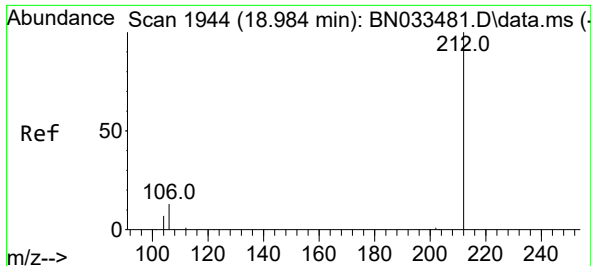
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.9 12.4 18.6

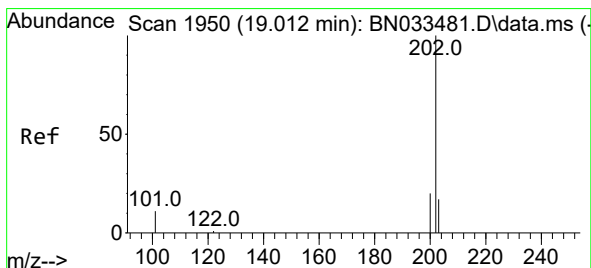
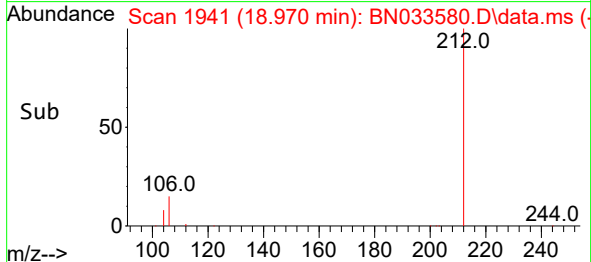
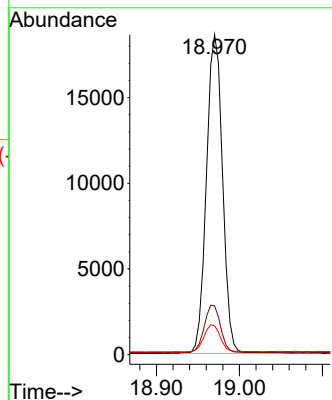
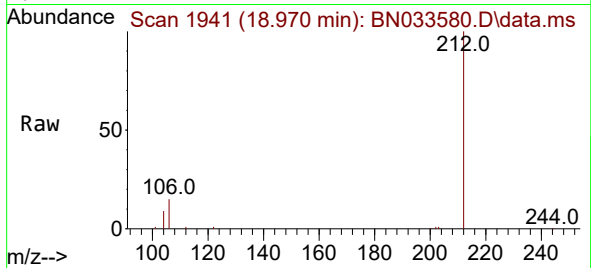




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

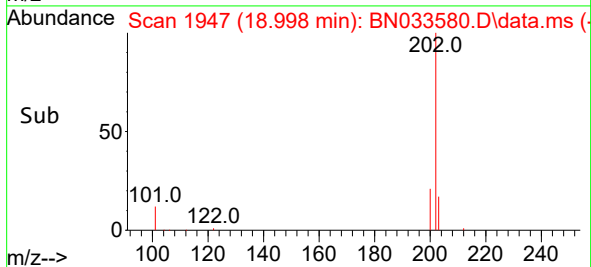
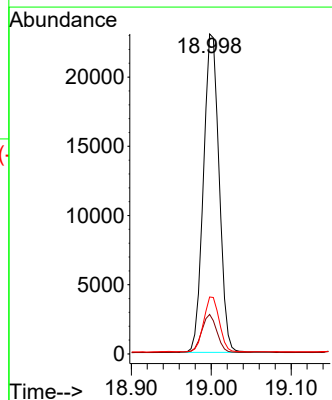
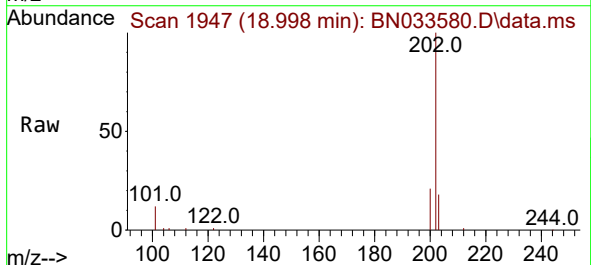
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

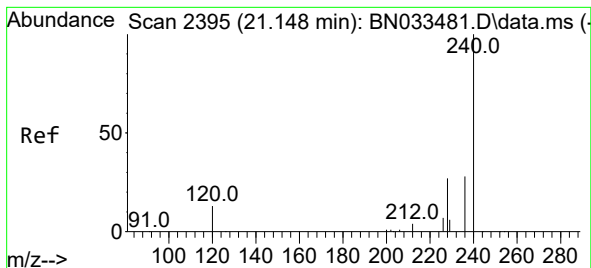
Tgt Ion:212 Resp: 25125
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.396 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Tgt Ion:202 Resp: 31201
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: 21.139 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

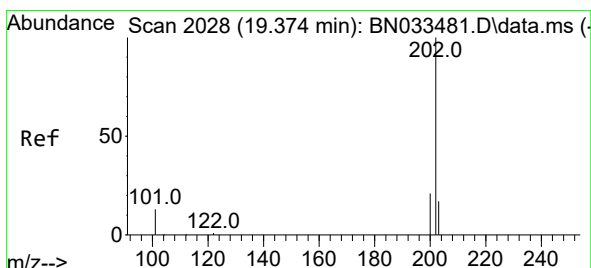
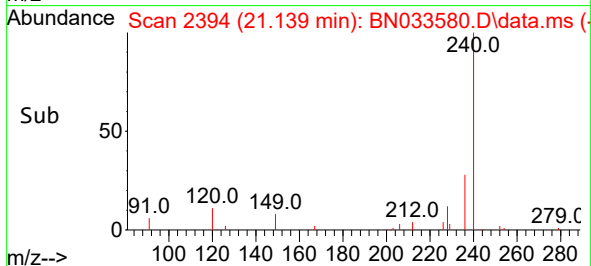
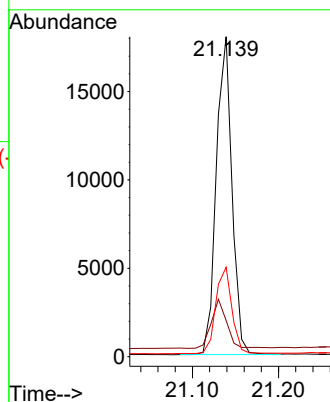
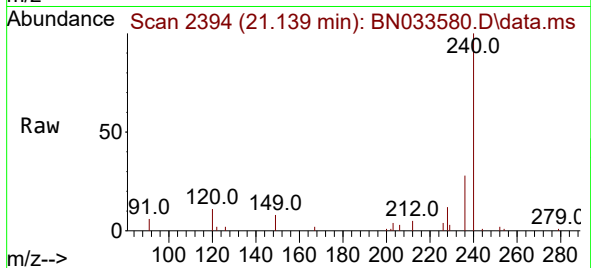
Tgt Ion:240 Resp: 22723

Ion Ratio Lower Upper

240 100

120 11.3 12.4 18.6#

236 28.0 23.0 34.6



#30

Pyrene

Concen: 0.326 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

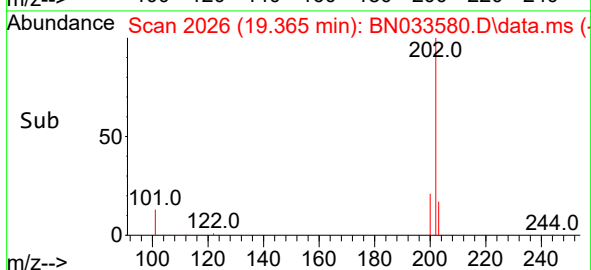
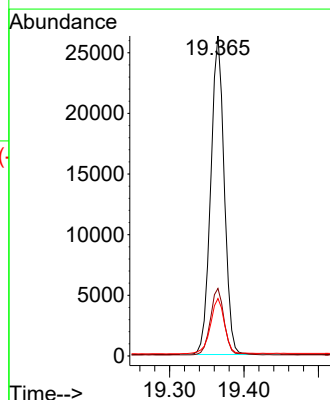
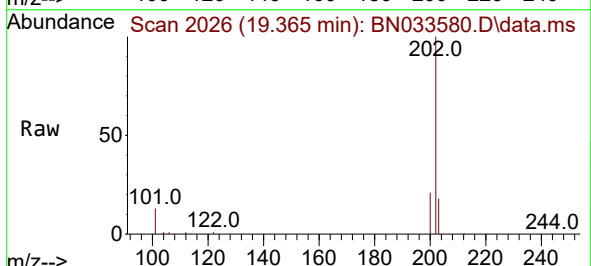
Tgt Ion:202 Resp: 33071

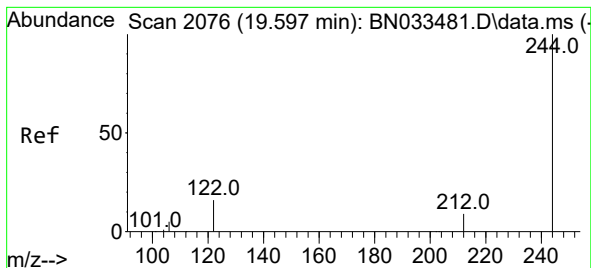
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 18.2 14.2 21.4





#31

Terphenyl-d14

Concen: 0.336 ng

RT: 19.583 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BN033580.D

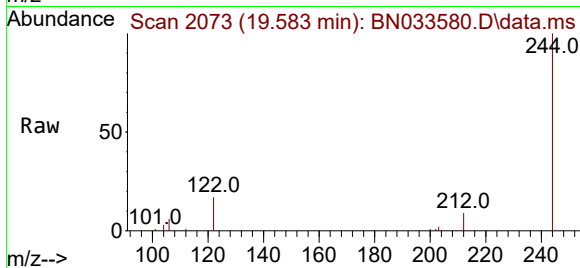
Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



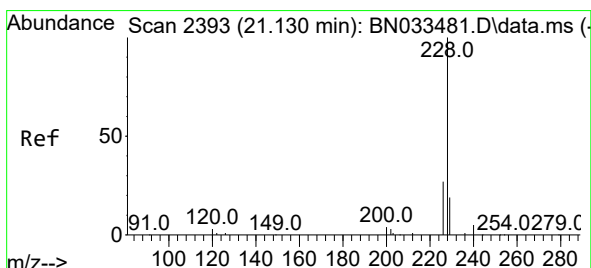
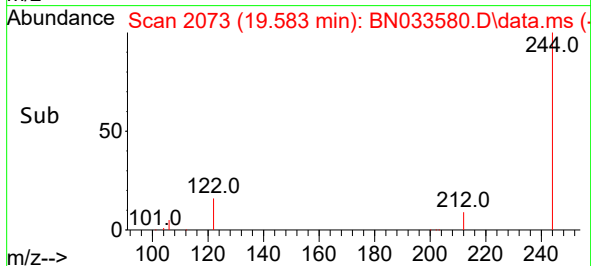
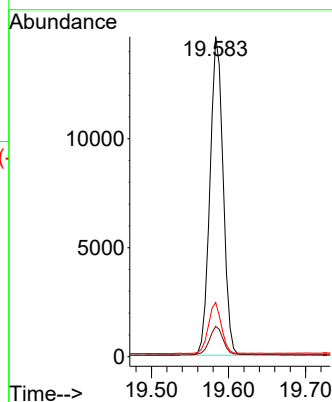
Tgt Ion:244 Resp: 17363

Ion Ratio Lower Upper

244 100

212 9.5 7.8 11.6

122 16.9 13.3 19.9



#32

Benzo(a)anthracene

Concen: 0.381 ng

RT: 21.121 min Scan# 2392

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

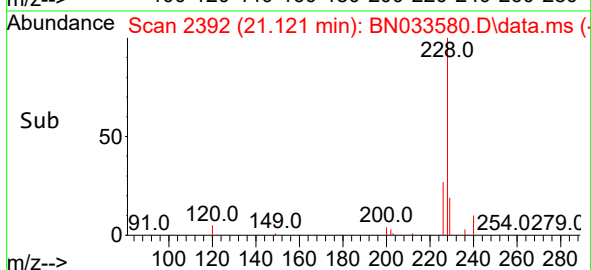
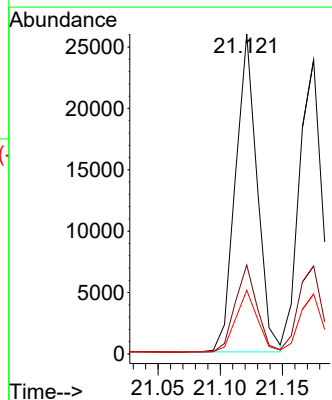
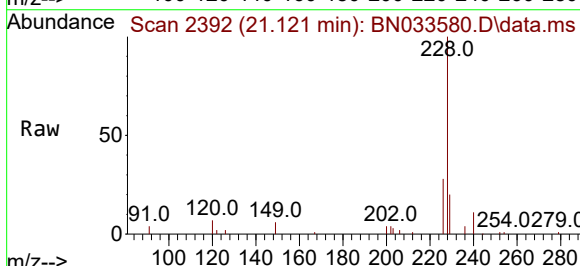
Tgt Ion:228 Resp: 31314

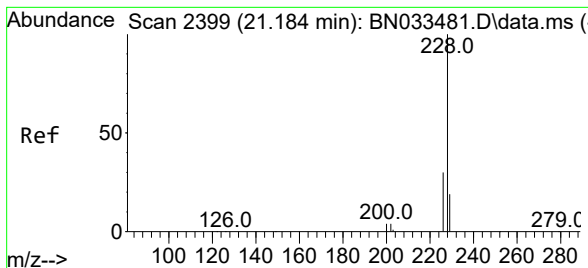
Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.6

229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.367 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

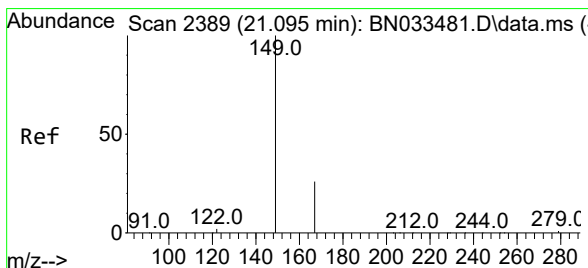
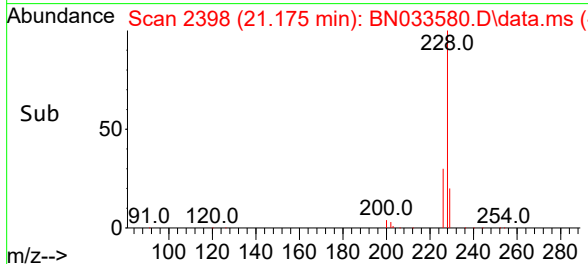
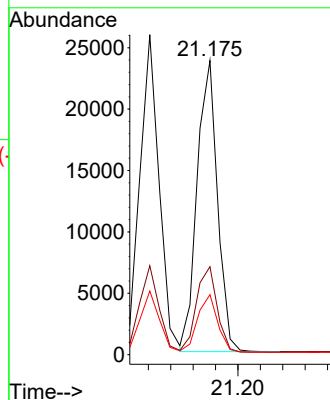
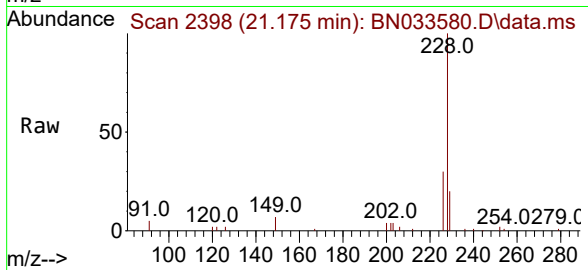
Tgt Ion:228 Resp: 29999

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 20.4 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.591 ng

RT: 21.085 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

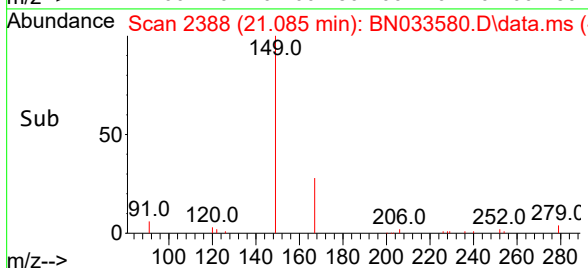
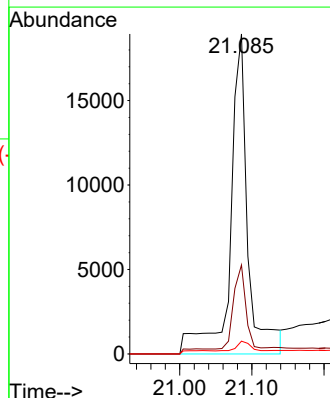
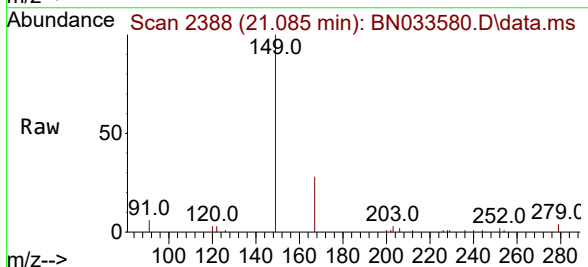
Tgt Ion:149 Resp: 30753

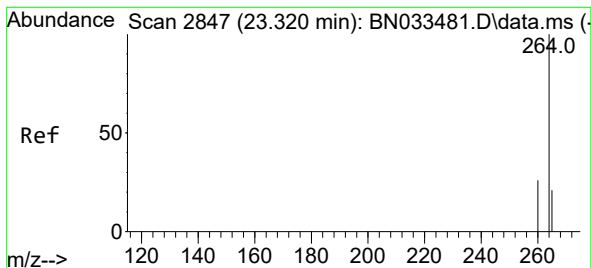
Ion Ratio Lower Upper

149 100

167 20.1 21.5 32.3#

279 2.9 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: BN033580.D

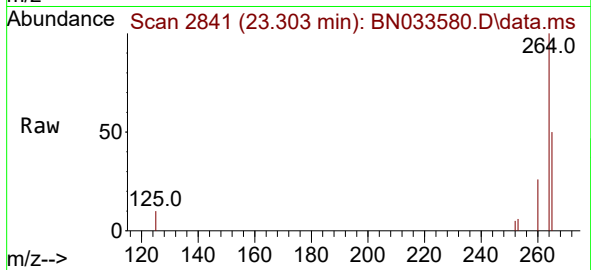
Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

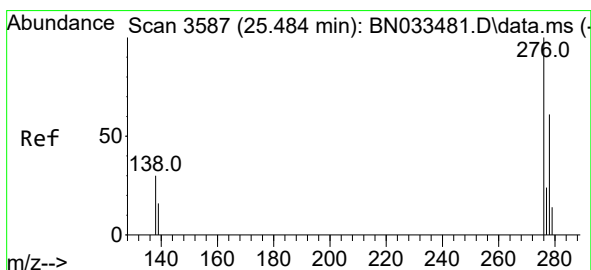
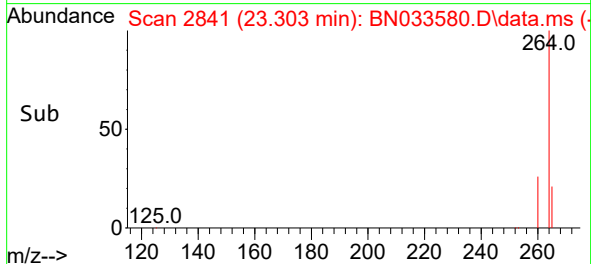
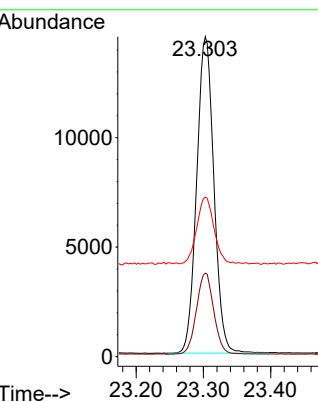
ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 25704

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.8	31.2
265	49.8	52.2	78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 25.452 min Scan# 3576

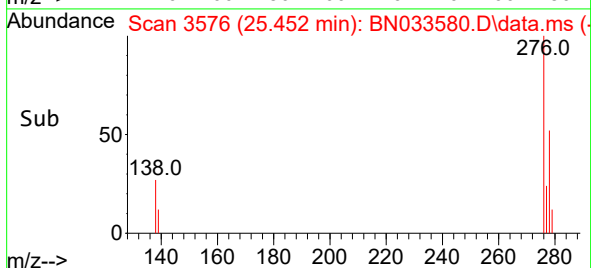
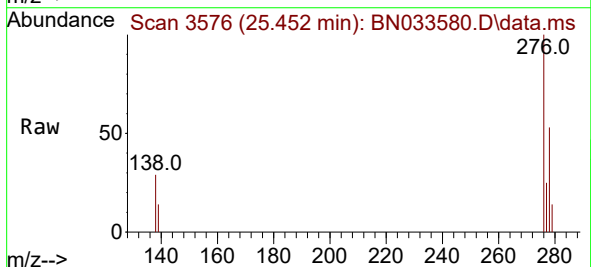
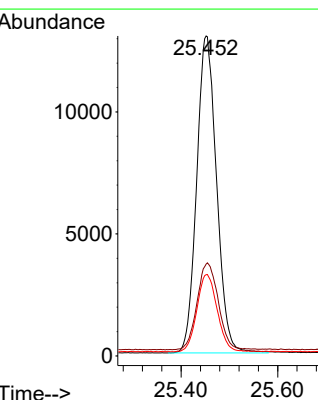
Delta R.T. 0.003 min

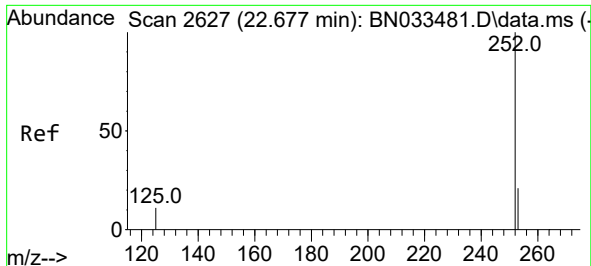
Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Tgt Ion:276 Resp: 37209

Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.4	36.6
277	24.9	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.343 ng

RT: 22.659 min Scan# 2621

Delta R.T. -0.000 min

Lab File: BN033580.D

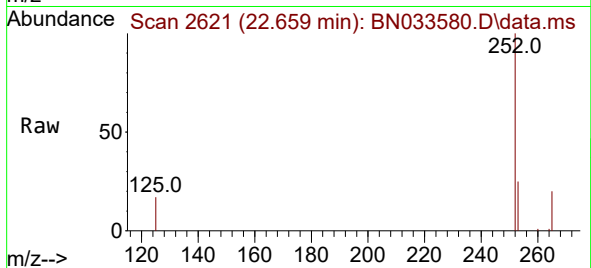
Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



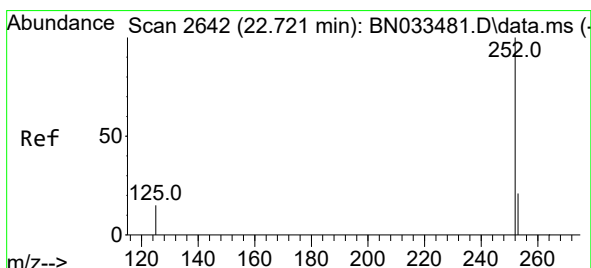
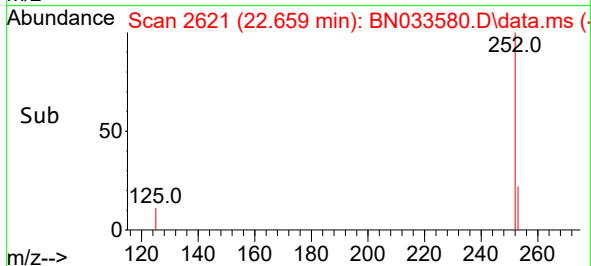
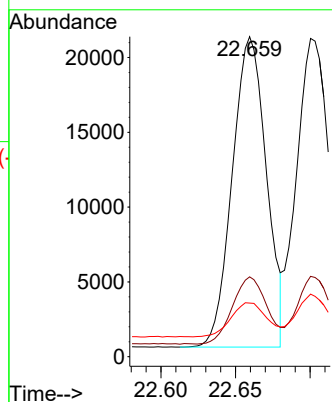
Tgt Ion:252 Resp: 32935

Ion Ratio Lower Upper

252 100

253 24.9 19.8 29.8

125 16.7 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.344 ng

RT: 22.700 min Scan# 2635

Delta R.T. -0.003 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

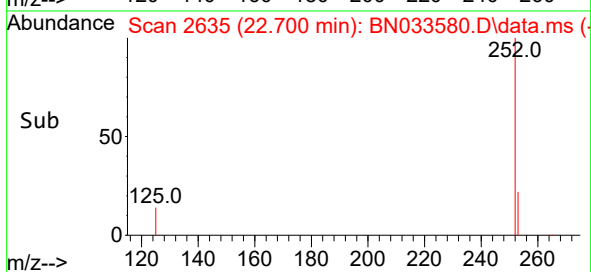
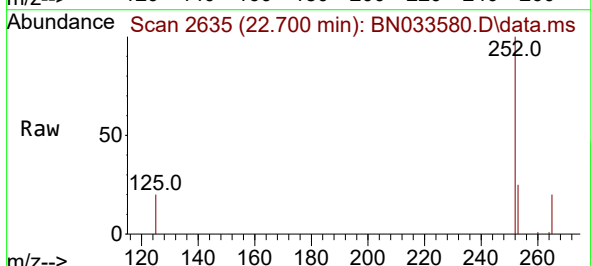
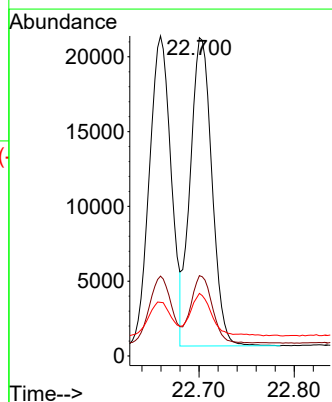
Tgt Ion:252 Resp: 32536

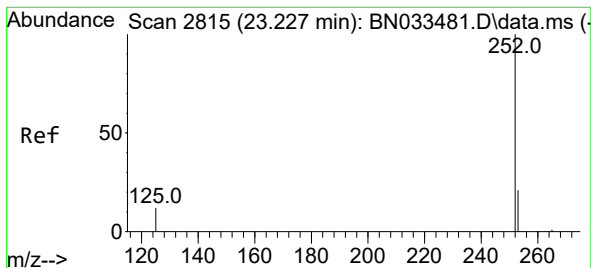
Ion Ratio Lower Upper

252 100

253 25.2 19.8 29.8

125 19.6 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

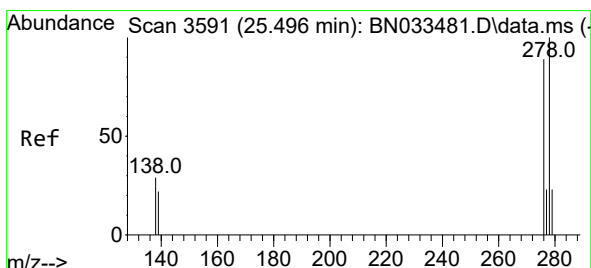
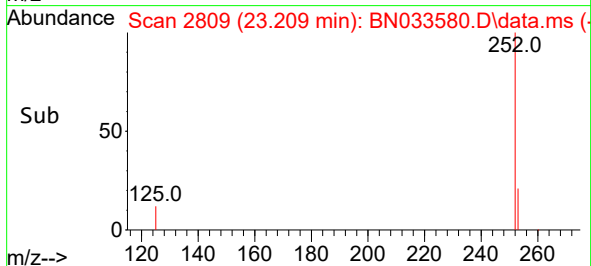
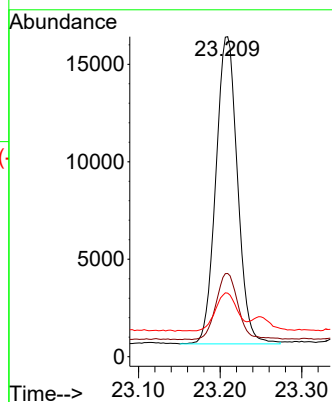
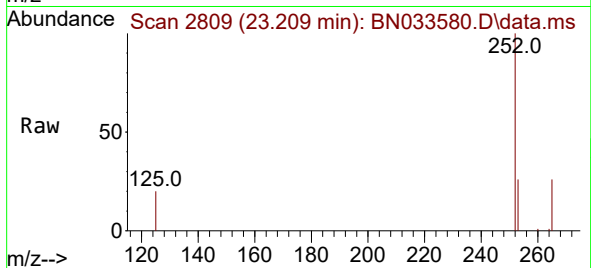
Tgt Ion:252 Resp: 28996

Ion Ratio Lower Upper

252 100

253 26.0 21.5 32.3

125 19.9 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.346 ng

RT: 25.469 min Scan# 3582

Delta R.T. -0.000 min

Lab File: BN033580.D

Acq: 23 Aug 2024 08:18

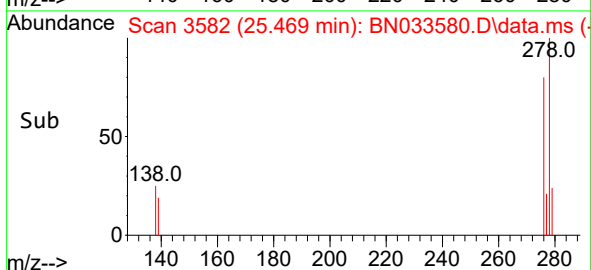
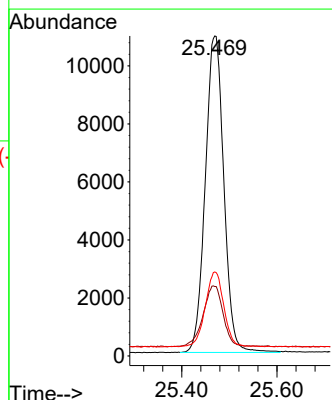
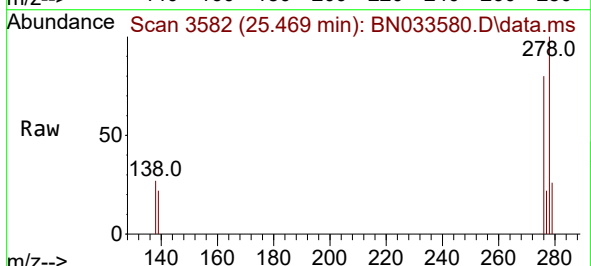
Tgt Ion:278 Resp: 29541

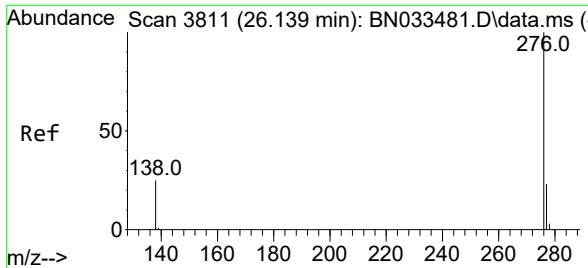
Ion Ratio Lower Upper

278 100

139 21.7 19.1 28.7

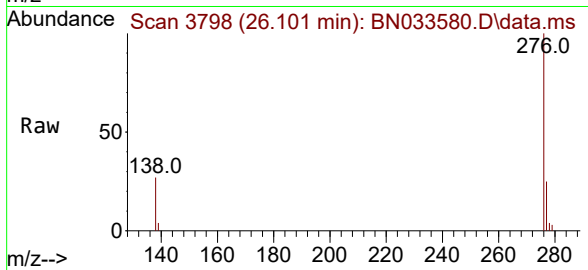
279 26.3 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.344 ng
RT: 26.101 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033580.D
Acq: 23 Aug 2024 08:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	31391
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.7	29.5
138	26.8	21.8	32.6

