

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
 Data File : BN033341.D
 Acq On : 10 Aug 2024 17:54
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081024

Quant Time: Aug 12 01:13:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

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

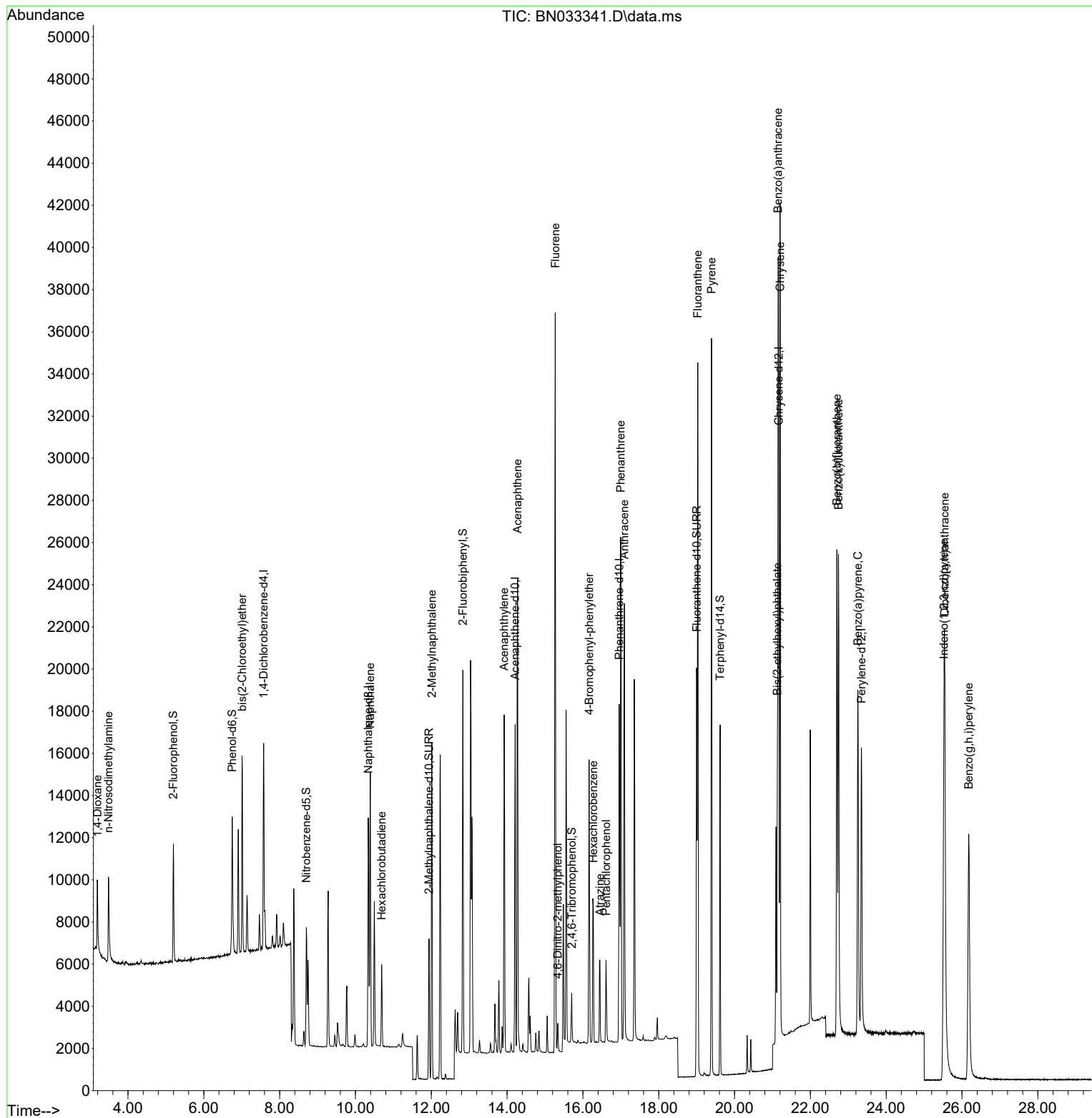
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4684	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	13757	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	8186	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	19726	0.400	ng	0.00
29) Chrysene-d12	21.166	240	17644	0.400	ng	0.00
35) Perylene-d12	23.346	264	17318	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	4365	0.337	ng	0.00
5) Phenol-d6	6.749	99	5751	0.329	ng	0.00
8) Nitrobenzene-d5	8.704	82	4361	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	8733	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	1283	0.305	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	14880	0.443	ng	0.00
27) Fluoranthene-d10	19.002	212	21080	0.400	ng	0.00
31) Terphenyl-d14	19.620	244	15386	0.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	2385	0.458	ng	97
3) n-Nitrosodimethylamine	3.485	42	2860	0.427	ng	97
6) bis(2-Chloroethyl)ether	7.009	93	6313	0.446	ng	99
9) Naphthalene	10.391	128	16220	0.427	ng	100
10) Hexachlorobutadiene	10.690	225	3034	0.419	ng	# 99
12) 2-Methylnaphthalene	12.015	142	11132	0.435	ng	99
16) Acenaphthylene	13.924	152	16710	0.437	ng	100
17) Acenaphthene	14.277	154	11300	0.431	ng	99
18) Fluorene	15.271	166	14597	0.422	ng	99
20) 4,6-Dinitro-2-methylph...	15.335	198	907	0.379	ng	# 73
21) 4-Bromophenyl-phenylether	16.164	248	5012	0.424	ng	95
22) Hexachlorobenzene	16.276	284	5774	0.436	ng	100
23) Atrazine	16.449	200	3538	0.378	ng	99
24) Pentachlorophenol	16.611	266	1786	0.334	ng	99
25) Phenanthrene	16.995	178	25500	0.448	ng	100
26) Anthracene	17.095	178	22281	0.442	ng	100
28) Fluoranthene	19.030	202	29381	0.419	ng	100
30) Pyrene	19.392	202	30142	0.429	ng	100
32) Benzo(a)anthracene	21.148	228	28168	0.427	ng	98
33) Chrysene	21.201	228	30328	0.457	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	10851	0.362	ng	100
36) Indeno(1,2,3-cd)pyrene	25.521	276	30617	0.428	ng	99
37) Benzo(b)fluoranthene	22.700	252	27989	0.429	ng	100
38) Benzo(k)fluoranthene	22.744	252	30478	0.458	ng	99
39) Benzo(a)pyrene	23.253	252	24565	0.447	ng	99
40) Dibenzo(a,h)anthracene	25.545	278	24163	0.428	ng	99
41) Benzo(g,h,i)perylene	26.176	276	24708	0.394	ng	100

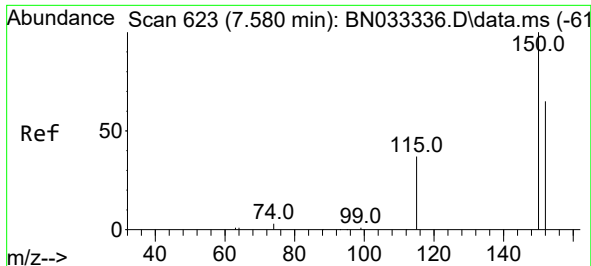
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
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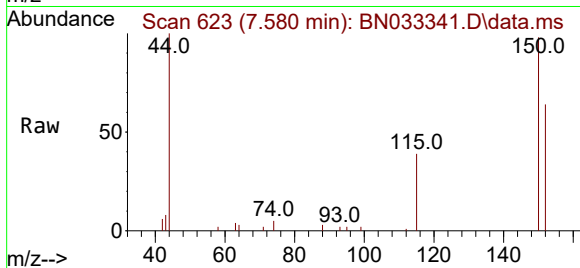
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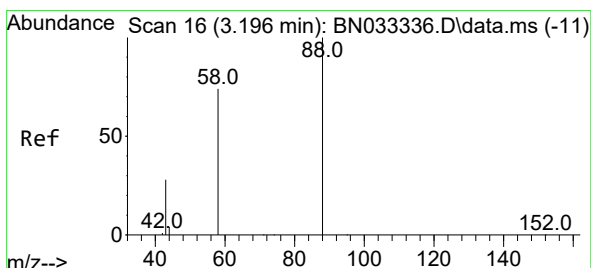
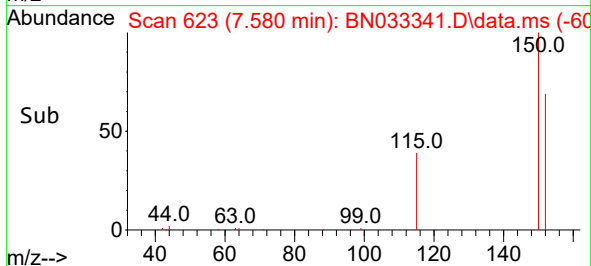
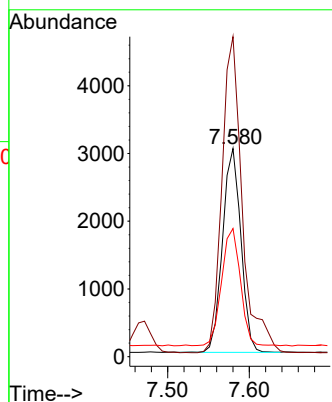
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.580 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033341.D
 Acq: 10 Aug 2024 17:54

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081024



Tgt Ion:152 Resp: 4684

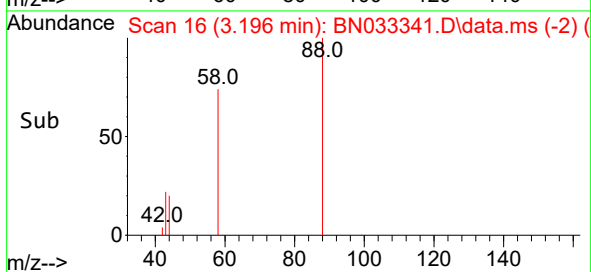
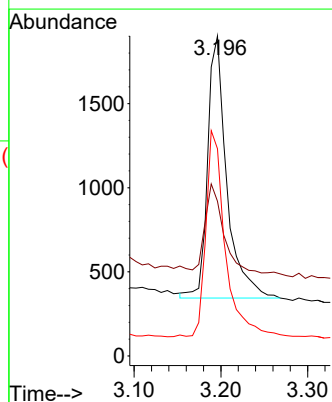
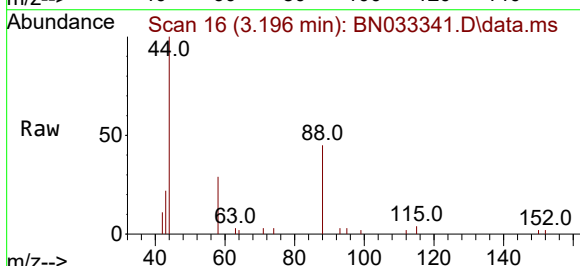
Ion	Ratio	Lower	Upper
152	100		
150	153.7	122.3	183.5
115	61.6	48.8	73.2

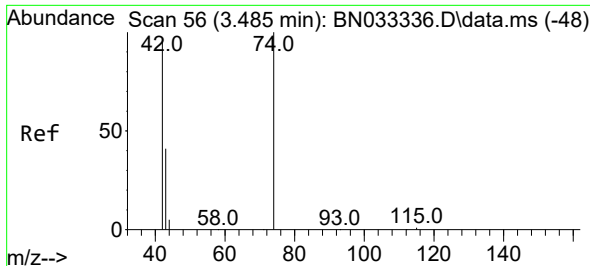


#2
 1,4-Dioxane
 Concen: 0.458 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN033341.D
 Acq: 10 Aug 2024 17:54

Tgt Ion: 88 Resp: 2385

Ion	Ratio	Lower	Upper
88	100		
43	33.5	30.6	46.0
58	79.6	64.5	96.7

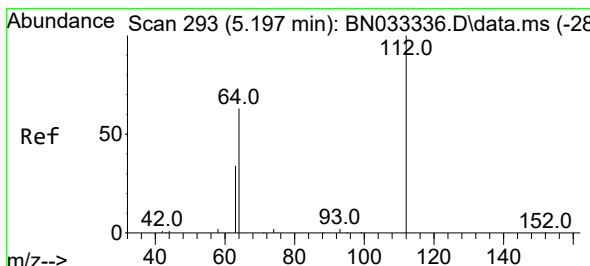
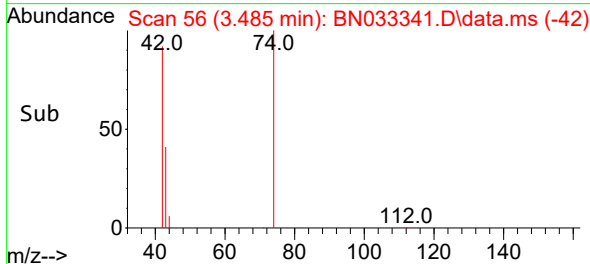
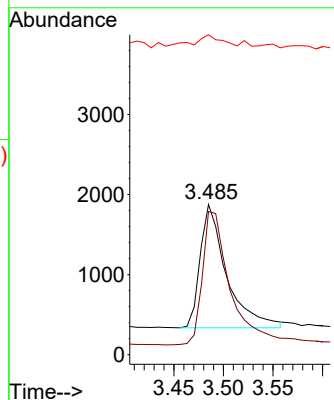
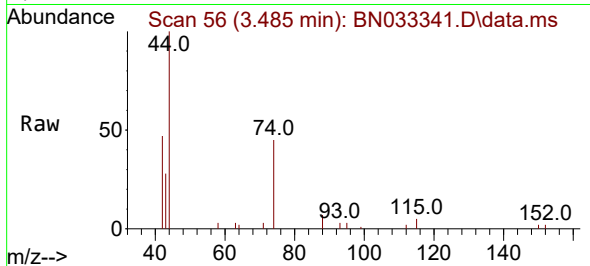




#3
n-Nitrosodimethylamine
Concen: 0.427 ng
RT: 3.485 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

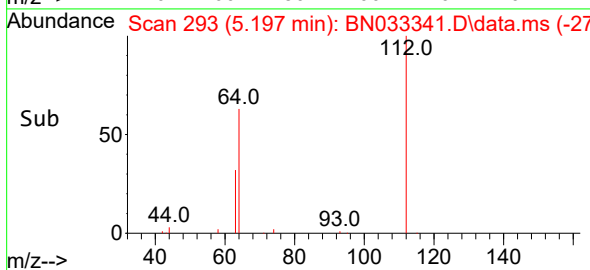
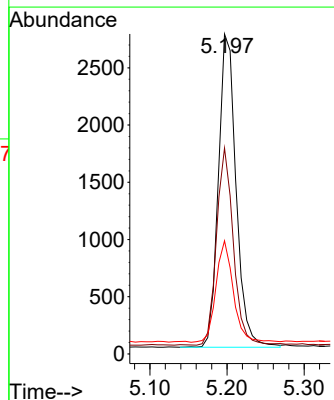
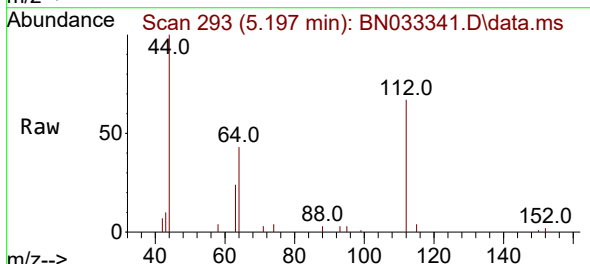
Instrument :
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ClientSampleId :
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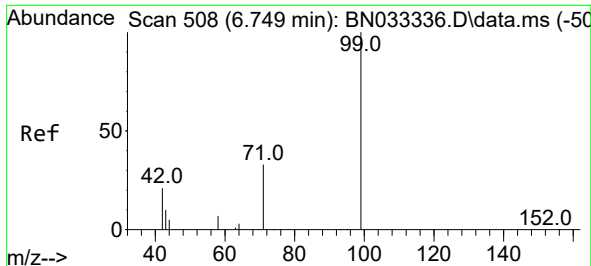
Tgt Ion: 42 Resp: 2860
Ion Ratio Lower Upper
42 100
74 113.7 89.0 133.6
44 11.5 11.0 16.4



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.197 min Scan# 293
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion: 112 Resp: 4365
Ion Ratio Lower Upper
112 100
64 59.6 48.1 72.1
63 31.8 25.4 38.2

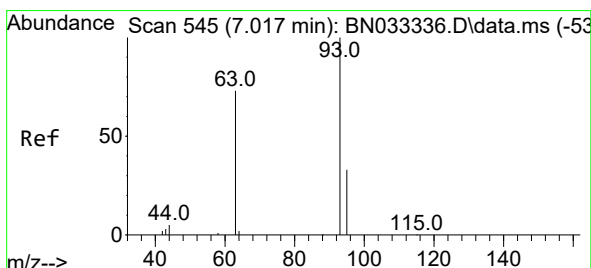
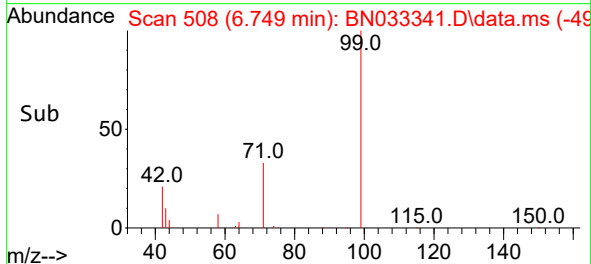
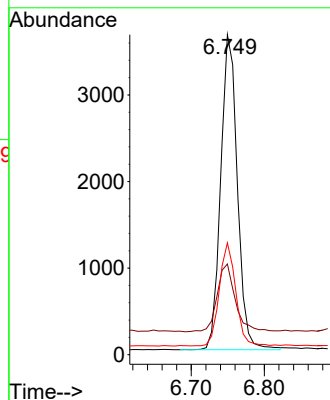
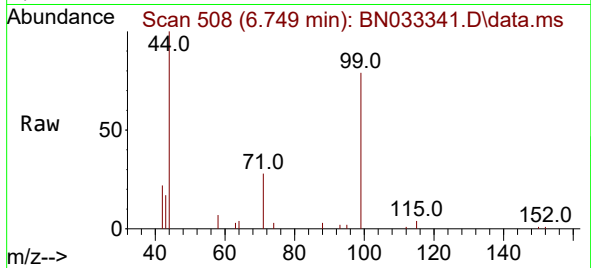




#5
Phenol-d6
Concen: 0.329 ng
RT: 6.749 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

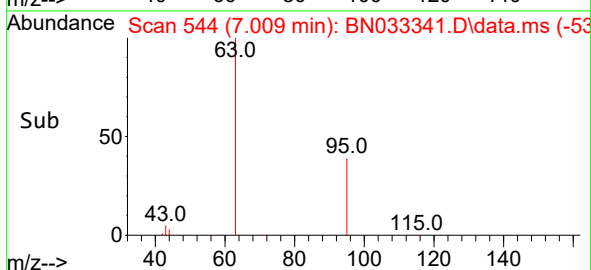
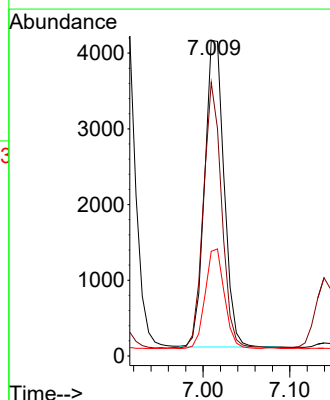
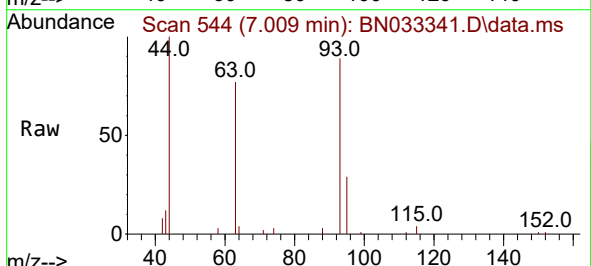
Instrument :
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ClientSampleId :
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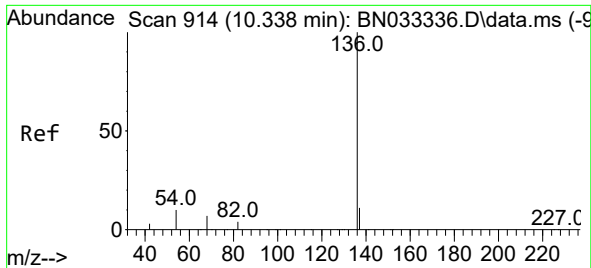
Tgt Ion: 99 Resp: 5751
Ion Ratio Lower Upper
99 100
42 23.6 18.5 27.7
71 32.4 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.446 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion: 93 Resp: 6313
Ion Ratio Lower Upper
93 100
63 81.7 65.2 97.8
95 32.1 26.2 39.4

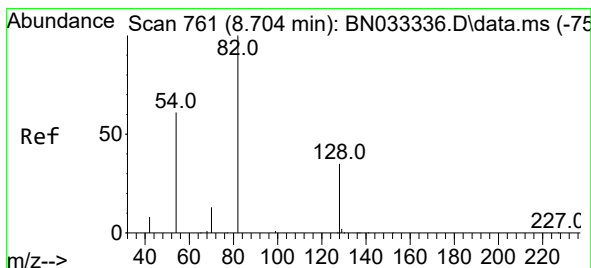
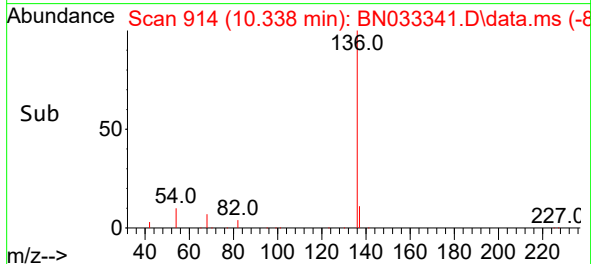
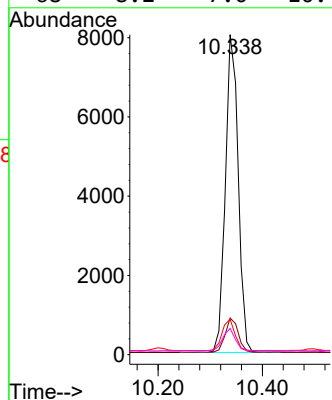
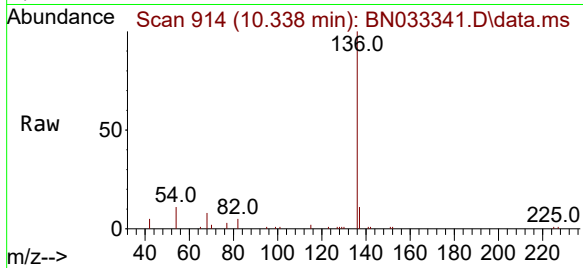




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

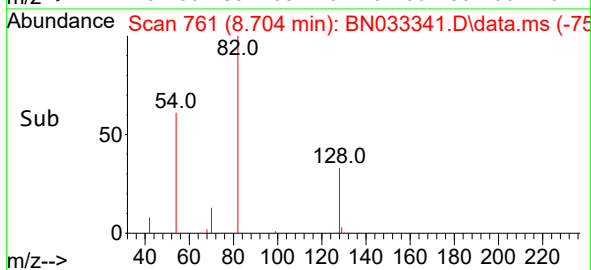
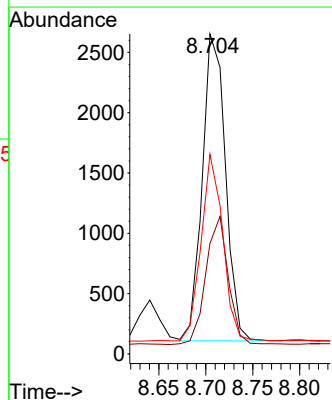
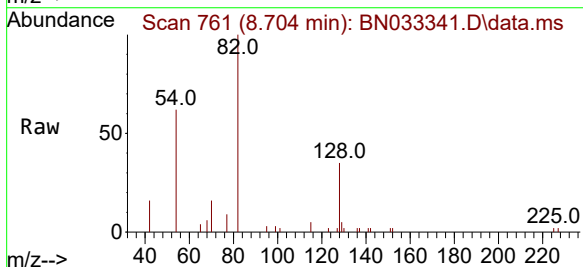
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ClientSampleId :
ICVBN081024

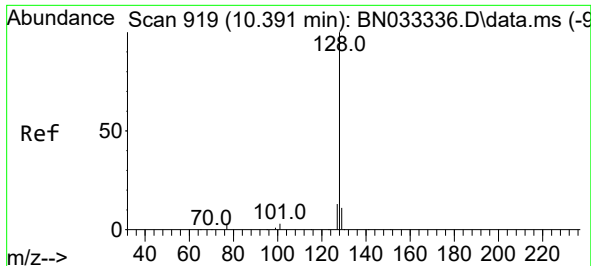
Tgt Ion:	136	Resp:	13757
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	11.1	9.4	14.0
68	8.2	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 8.704 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:	82	Resp:	4361
Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.0	43.4
54	62.3	50.2	75.4

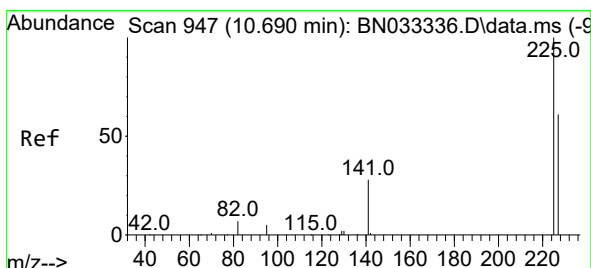
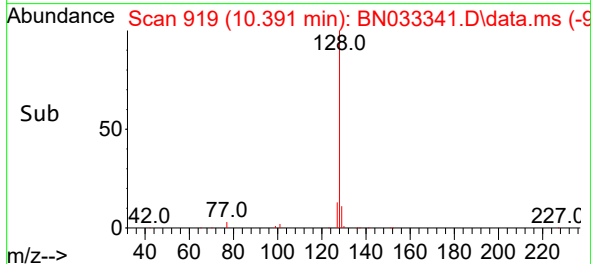
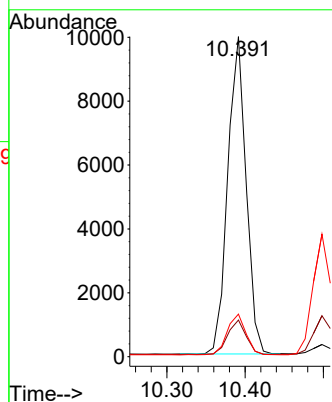
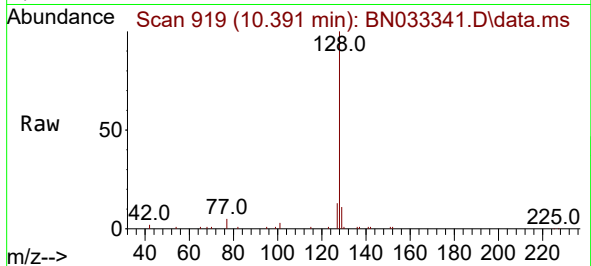




#9
Naphthalene
Concen: 0.427 ng
RT: 10.391 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

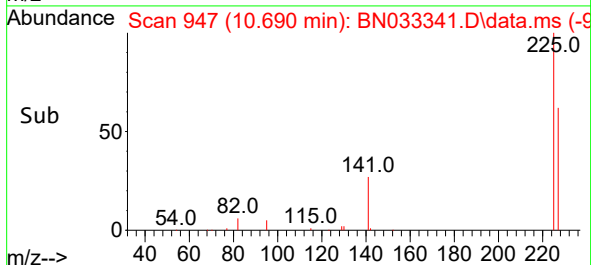
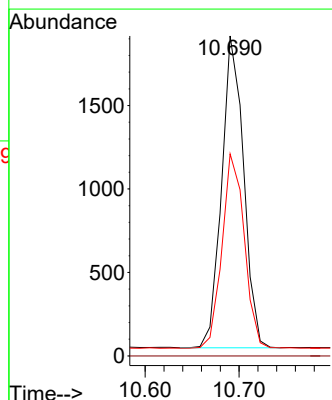
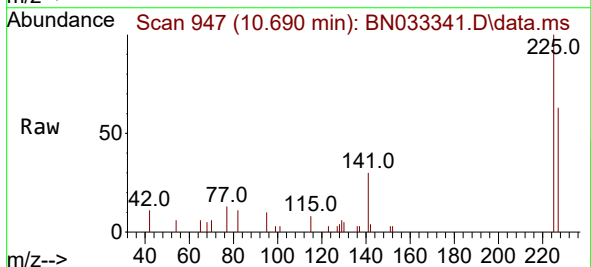
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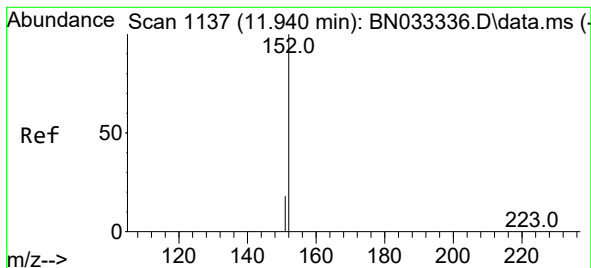
Tgt Ion:128 Resp: 16220
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.419 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:225 Resp: 3034
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.8 76.2

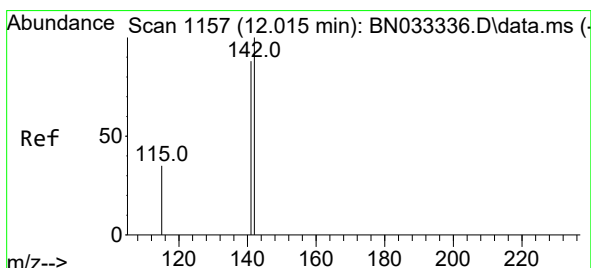
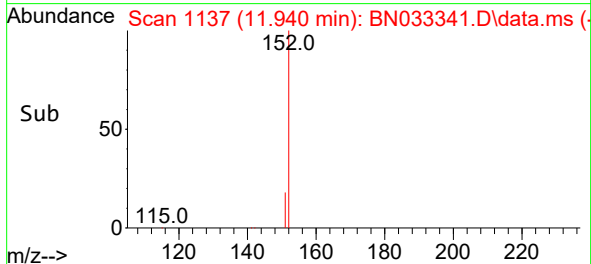
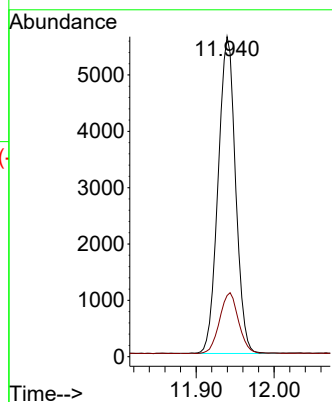
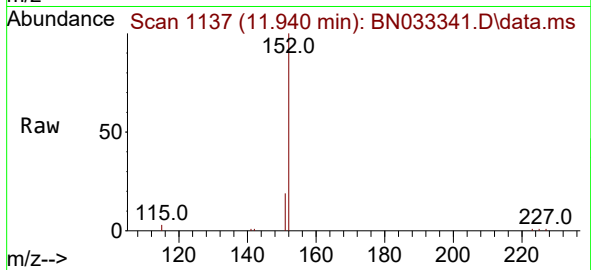




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 11.940 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

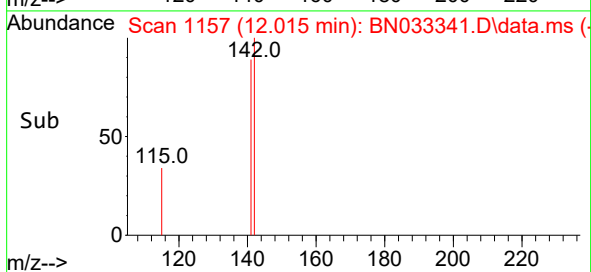
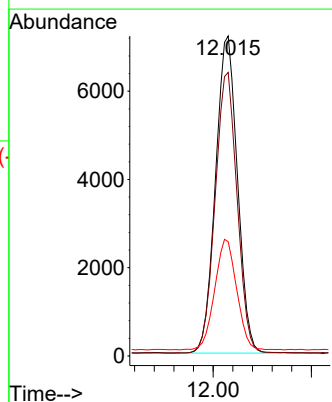
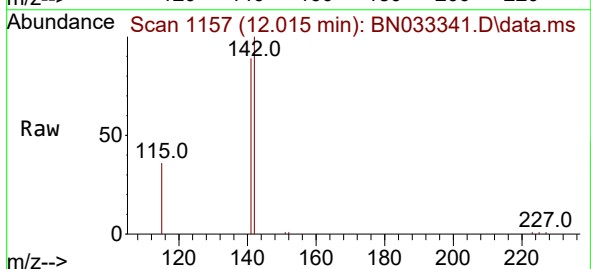
Instrument :
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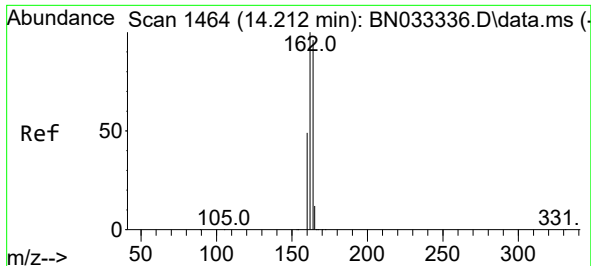
Tgt Ion:152 Resp: 8733
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.435 ng
RT: 12.015 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:142 Resp: 11132
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 35.7 29.3 43.9

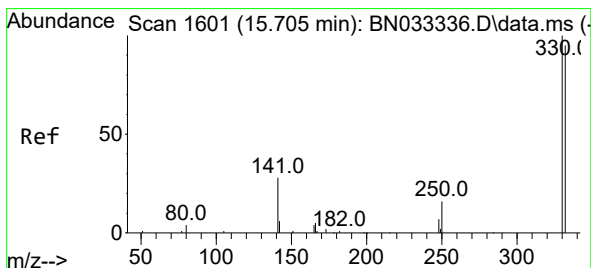
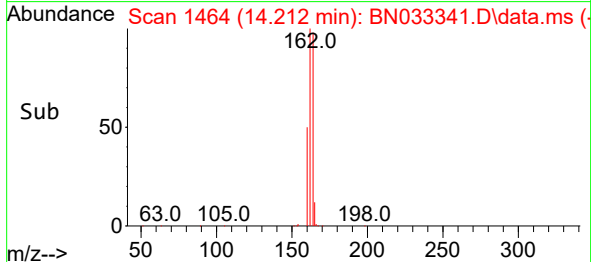
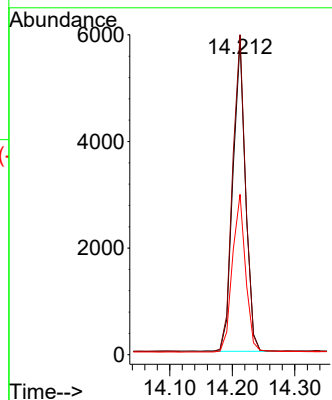
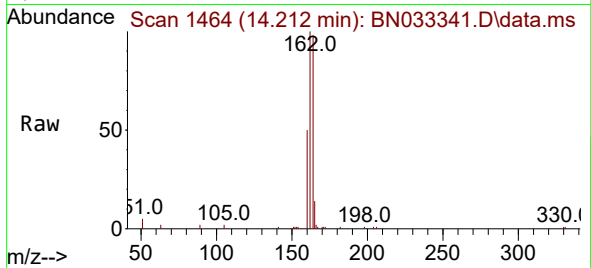




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

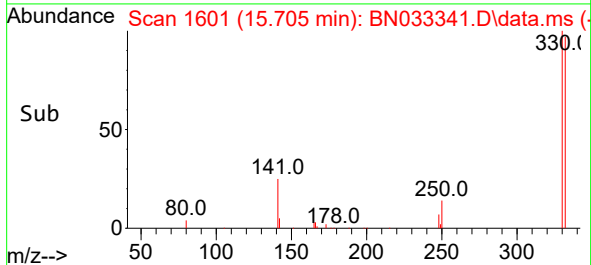
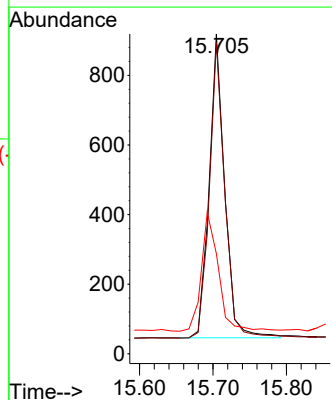
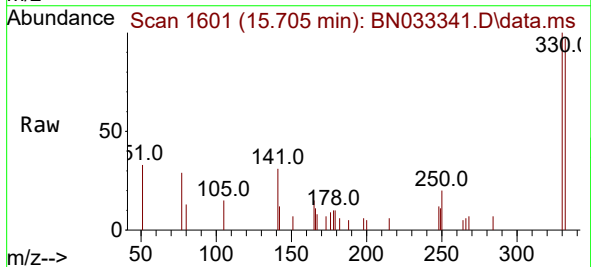
Instrument :
BNA_N
ClientSampleId :
ICVBN081024

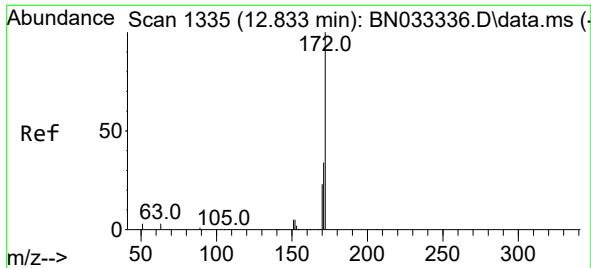
Tgt Ion:164 Resp: 8186
Ion Ratio Lower Upper
164 100
162 102.0 83.1 124.7
160 51.1 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:330 Resp: 1283
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 42.9 33.4 50.0

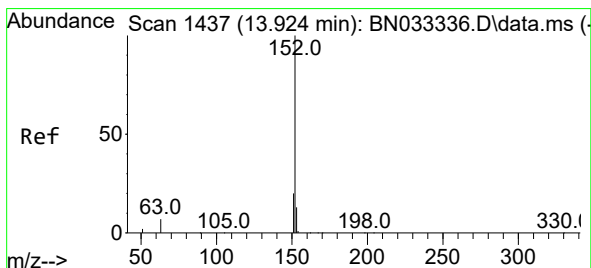
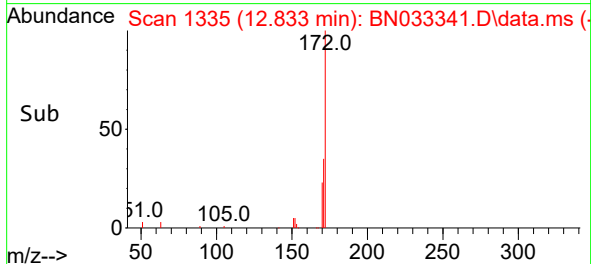
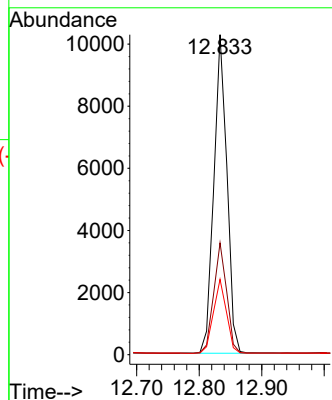
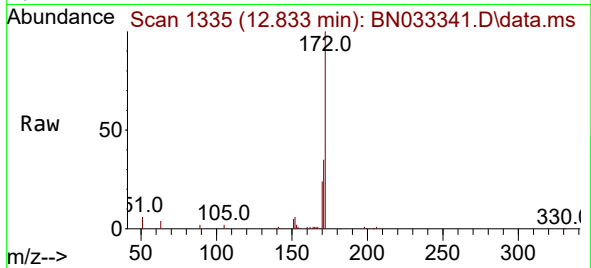




#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 12.833 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

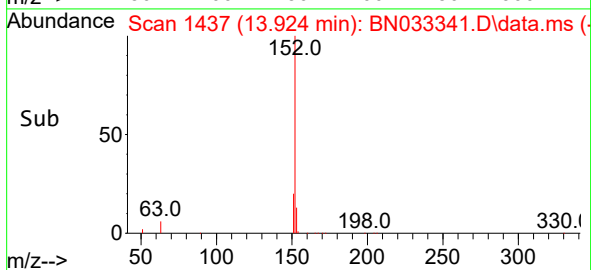
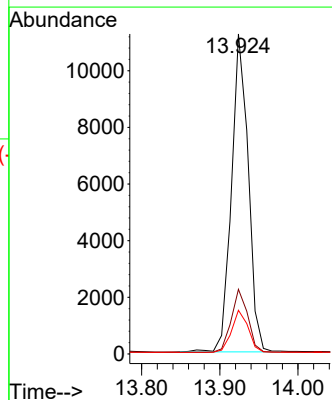
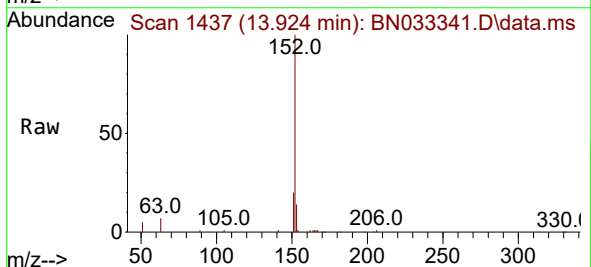
Instrument :
BNA_N
ClientSampleId :
ICVBN081024

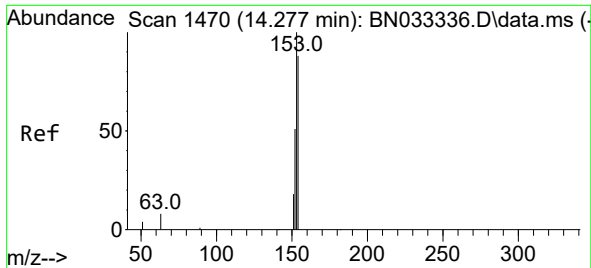
Tgt Ion:172 Resp: 14880
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.437 ng
RT: 13.924 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:152 Resp: 16710
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.4 15.6

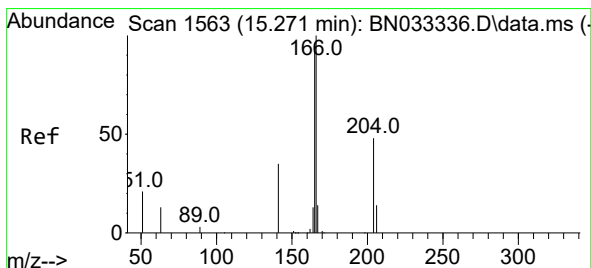
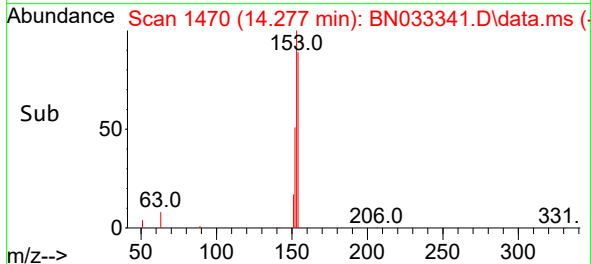
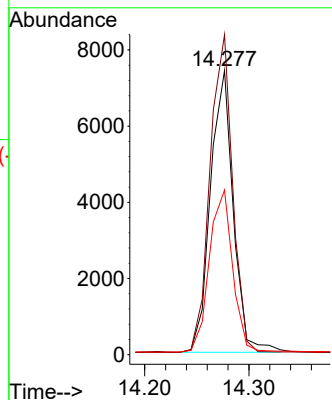
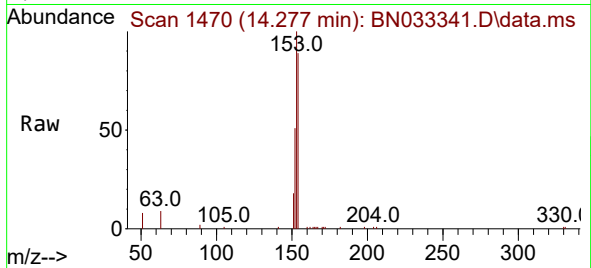




#17
Acenaphthene
Concen: 0.431 ng
RT: 14.277 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

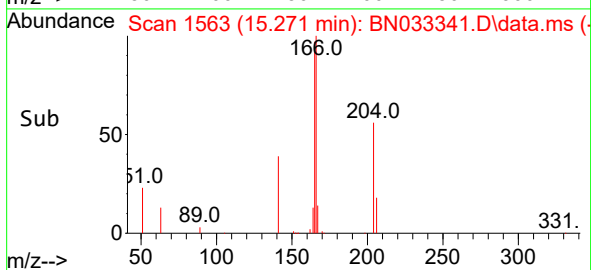
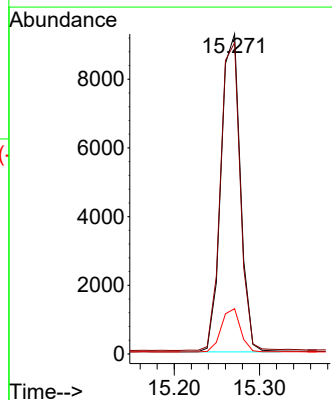
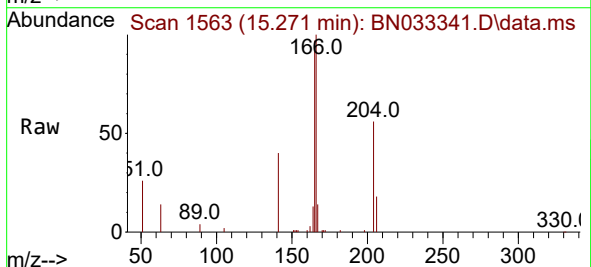
Instrument :
BNA_N
ClientSampleId :
ICVBN081024

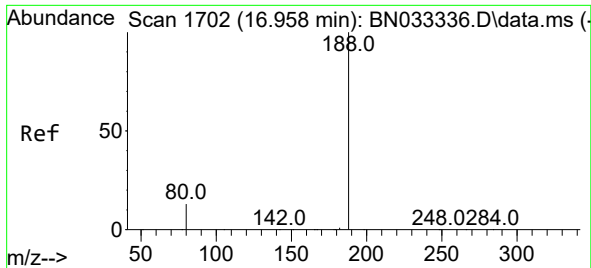
Tgt Ion:154 Resp: 11300
Ion Ratio Lower Upper
154 100
153 111.0 89.7 134.5
152 58.4 47.2 70.8



#18
Fluorene
Concen: 0.422 ng
RT: 15.271 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:166 Resp: 14597
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.5 10.7 16.1

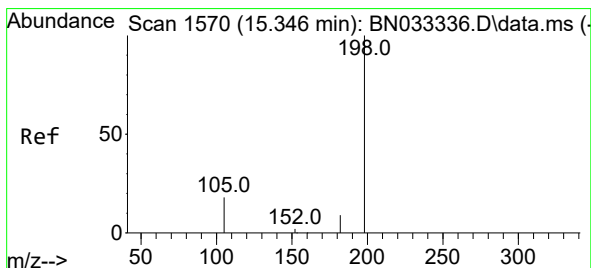
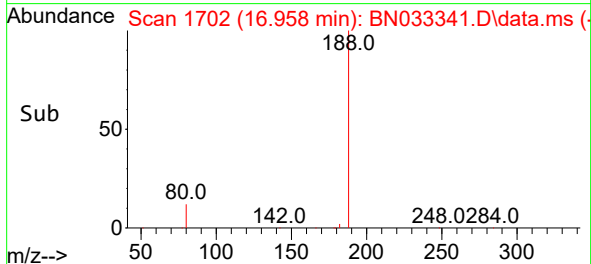
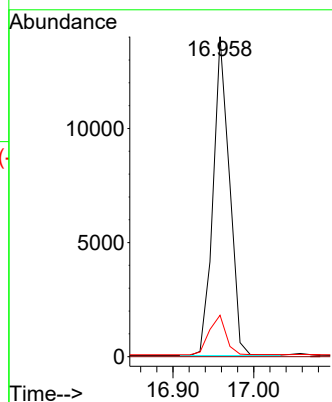
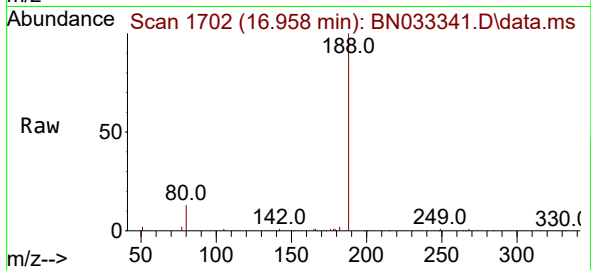




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

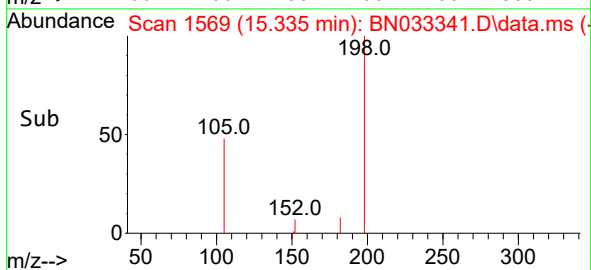
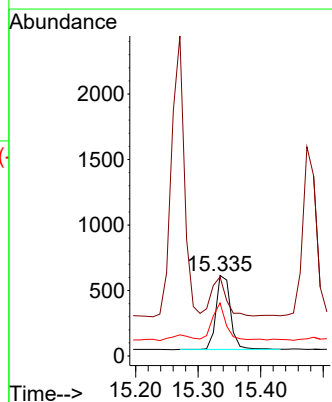
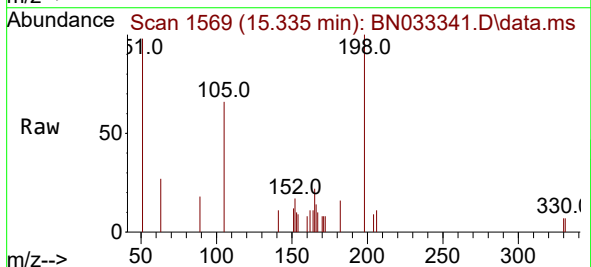
Instrument :
BNA_N
ClientSampleId :
ICVBN081024

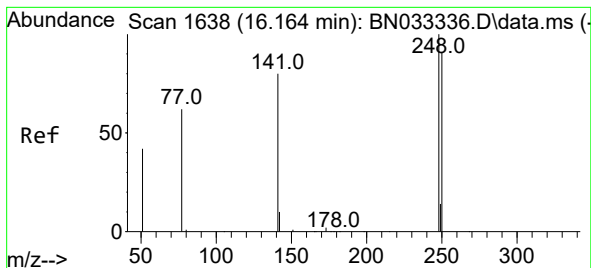
Tgt Ion:188 Resp: 19726
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 10.7 16.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.335 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:198 Resp: 907
Ion Ratio Lower Upper
198 100
51 98.2 62.8 94.2#
105 65.7 34.1 51.1#

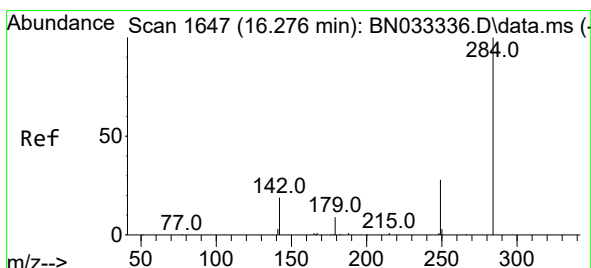
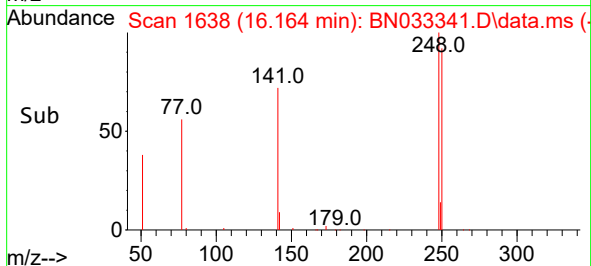
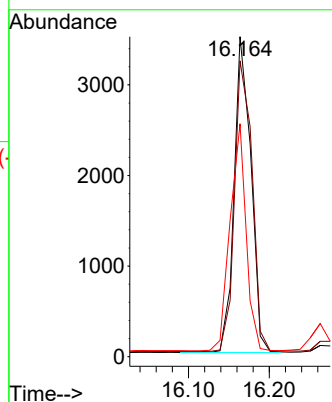
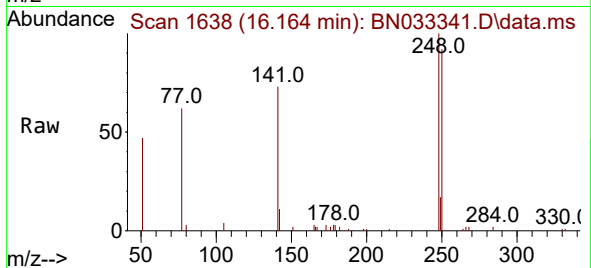




#21
4-Bromophenyl-phenylether
Concen: 0.424 ng
RT: 16.164 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

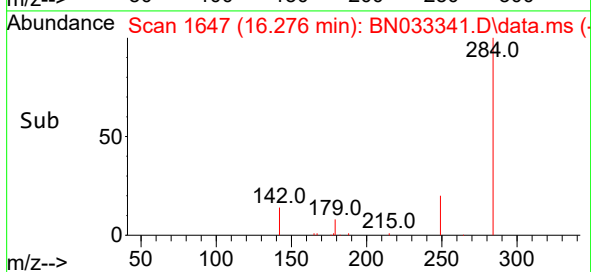
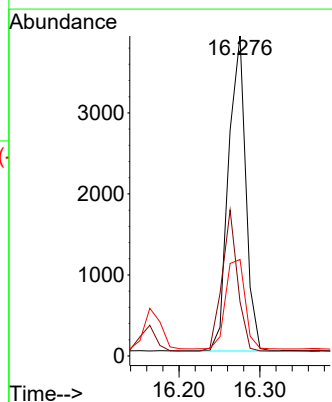
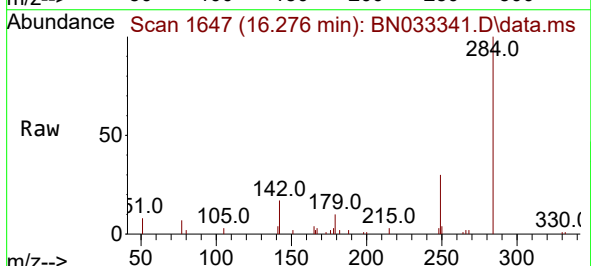
Instrument :
BNA_N
ClientSampleId :
ICVBN081024

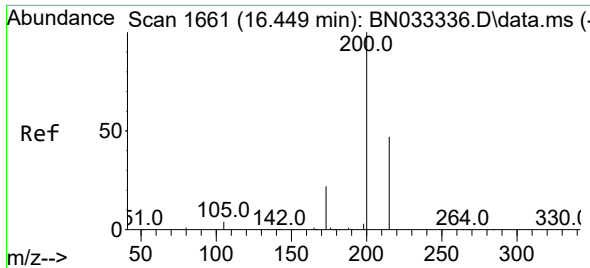
Tgt Ion:248 Resp: 5012
Ion Ratio Lower Upper
248 100
250 92.5 73.0 109.4
141 72.8 64.6 96.8



#22
Hexachlorobenzene
Concen: 0.436 ng
RT: 16.276 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:284 Resp: 5774
Ion Ratio Lower Upper
284 100
142 40.4 32.2 48.4
249 32.1 25.3 37.9

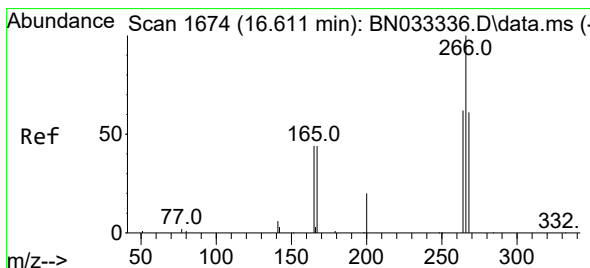
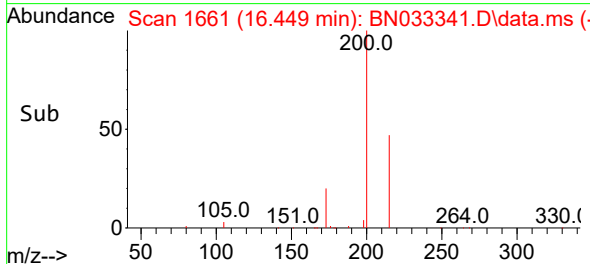
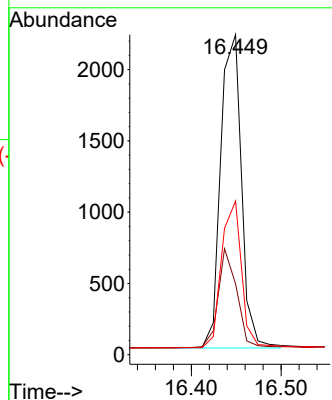
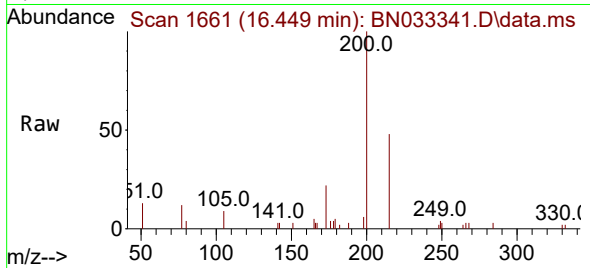




#23
 Atrazine
 Concen: 0.378 ng
 RT: 16.449 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BN033341.D
 Acq: 10 Aug 2024 17:54

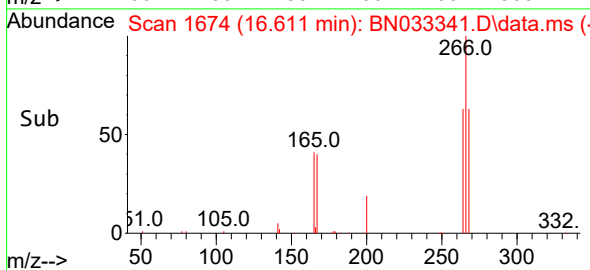
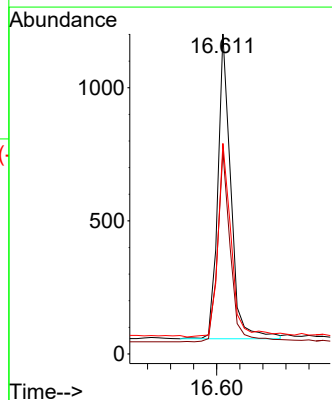
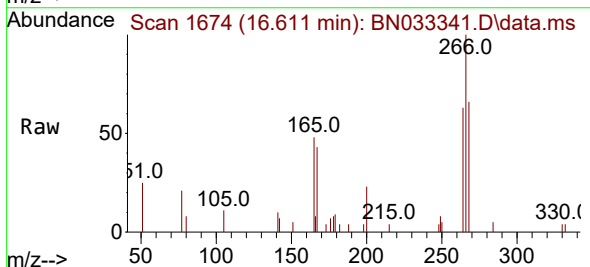
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081024

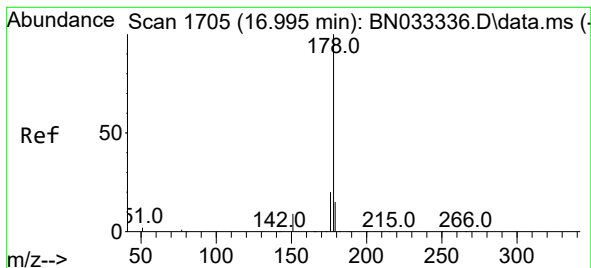
Tgt Ion:	200	Resp:	3538
Ion Ratio	Lower	Upper	
200	100		
173	22.2	18.7	28.1
215	48.0	38.6	58.0



#24
 Pentachlorophenol
 Concen: 0.334 ng
 RT: 16.611 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BN033341.D
 Acq: 10 Aug 2024 17:54

Tgt Ion:	266	Resp:	1786
Ion Ratio	Lower	Upper	
266	100		
264	61.4	49.2	73.8
268	64.7	51.2	76.8





#25

Phenanthrene

Concen: 0.448 ng

RT: 16.995 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

Instrument :

BNA_N

ClientSampleId :

ICVBN081024

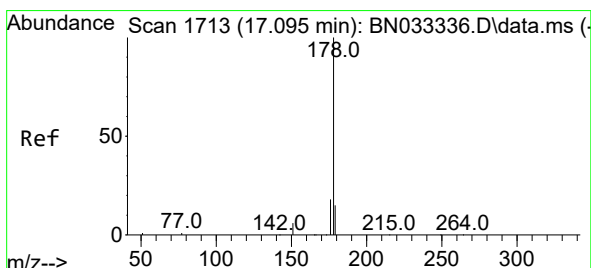
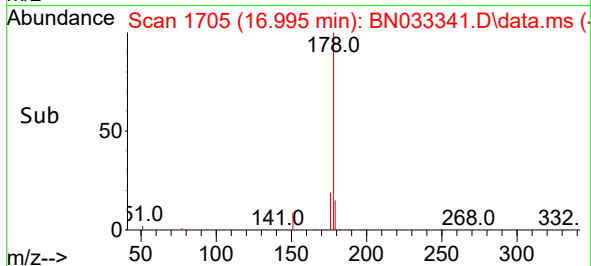
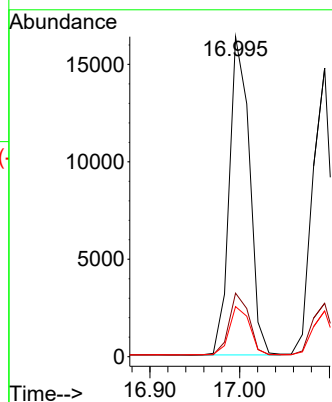
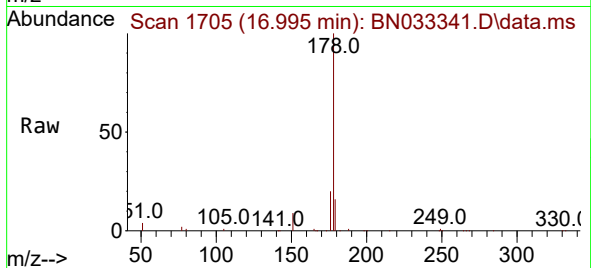
Tgt Ion:178 Resp: 25500

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.442 ng

RT: 17.095 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

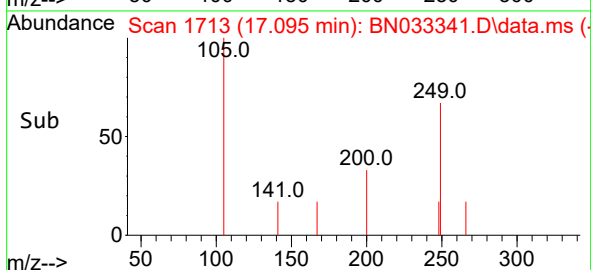
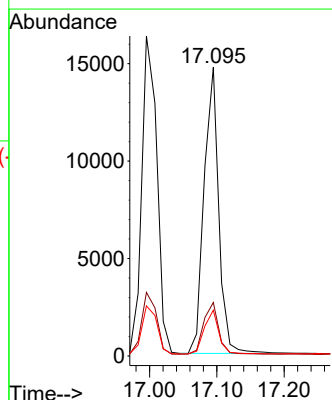
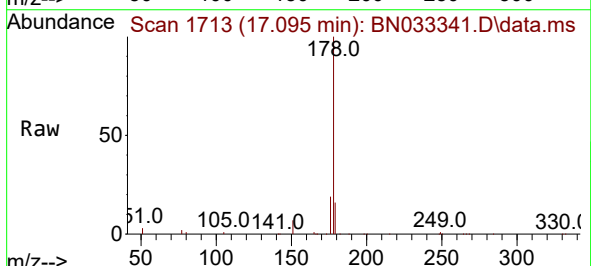
Tgt Ion:178 Resp: 22281

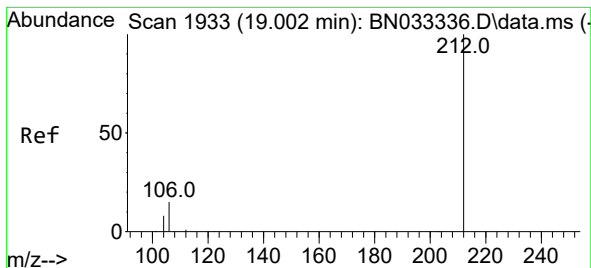
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.400 ng

RT: 19.002 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

Instrument :

BNA_N

ClientSampleId :

ICVBN081024

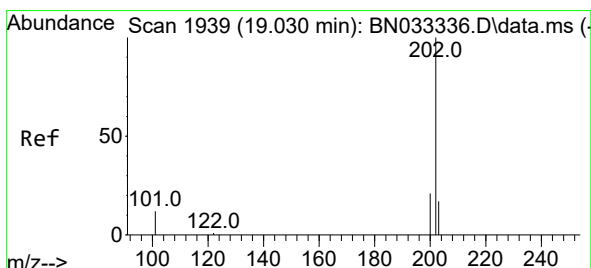
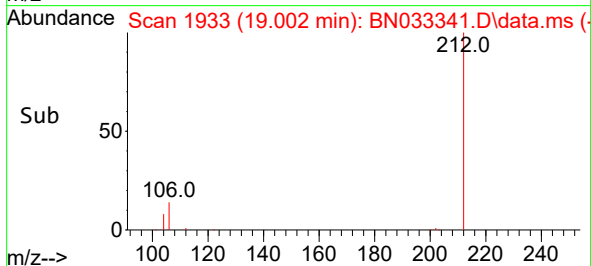
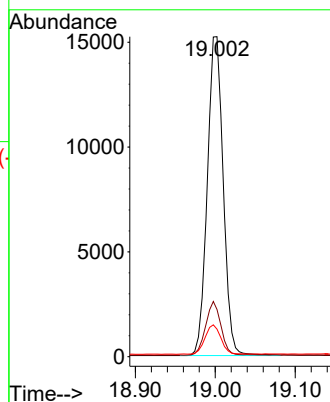
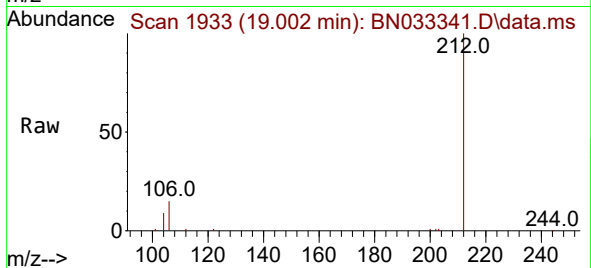
Tgt Ion:212 Resp: 21080

Ion Ratio Lower Upper

212 100

106 16.1 12.8 19.2

104 9.2 7.1 10.7



#28

Fluoranthene

Concen: 0.419 ng

RT: 19.030 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

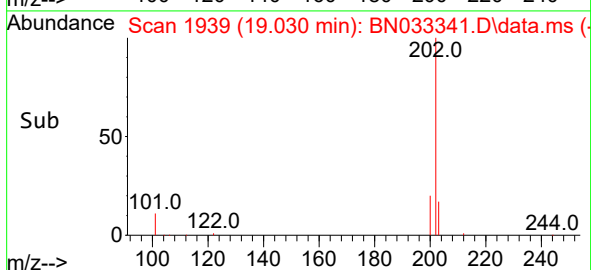
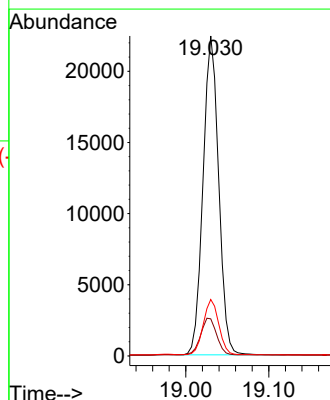
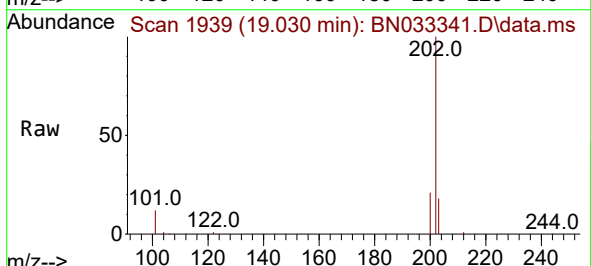
Tgt Ion:202 Resp: 29381

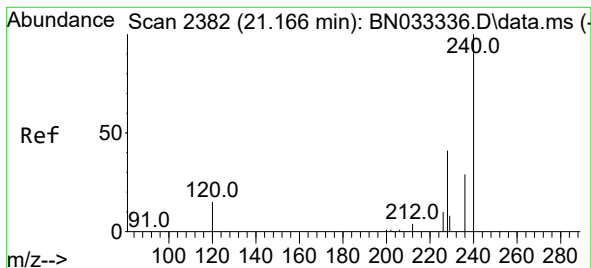
Ion Ratio Lower Upper

202 100

101 12.3 9.8 14.6

203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

Instrument :

BNA_N

ClientSampleId :

ICVBN081024

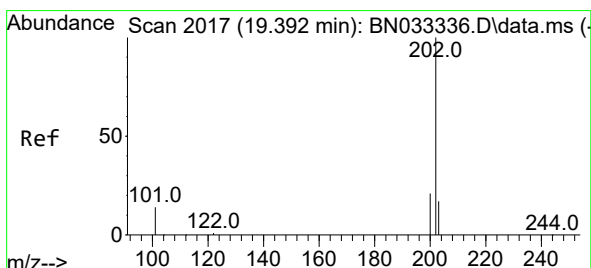
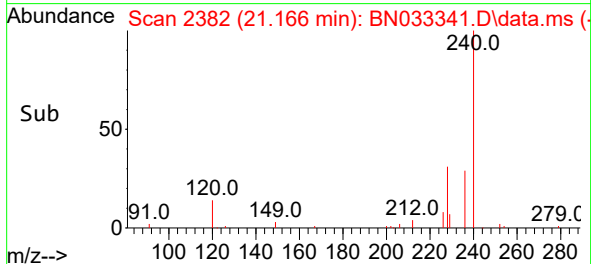
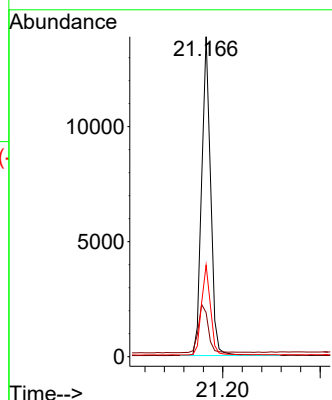
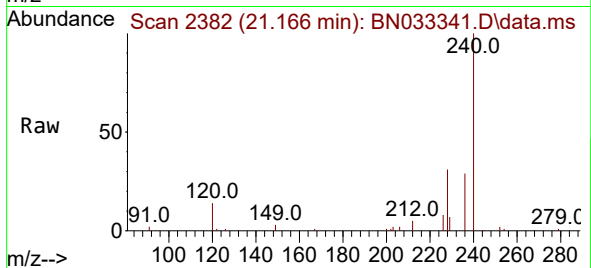
Tgt Ion:240 Resp: 17644

Ion Ratio Lower Upper

240 100

120 13.8 13.0 19.6

236 28.6 23.2 34.8



#30

Pyrene

Concen: 0.429 ng

RT: 19.392 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

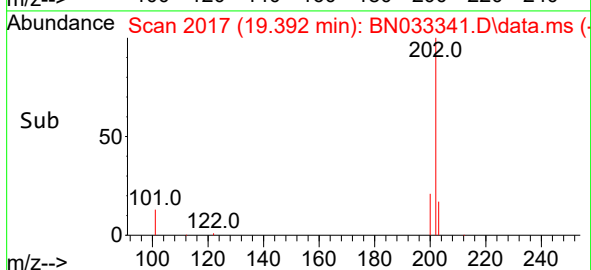
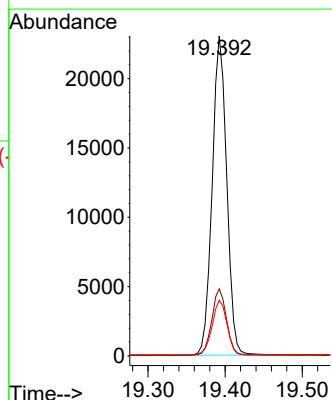
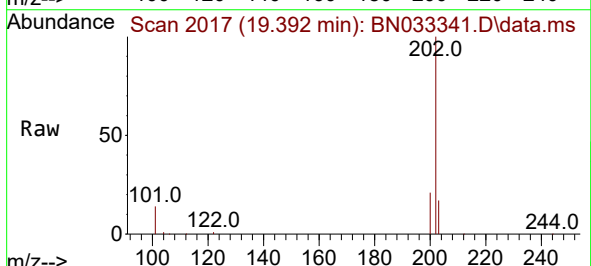
Tgt Ion:202 Resp: 30142

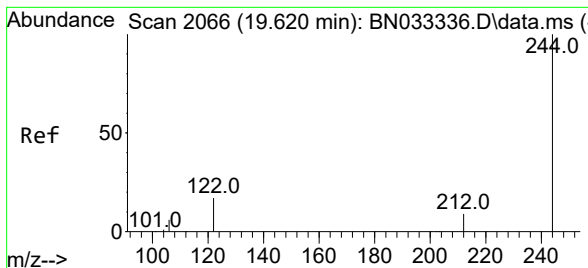
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.462 ng

RT: 19.620 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

Instrument :

BNA_N

ClientSampleId :

ICVBN081024

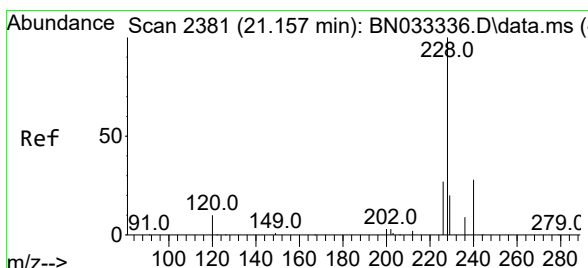
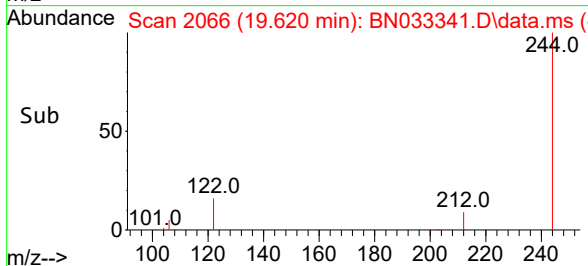
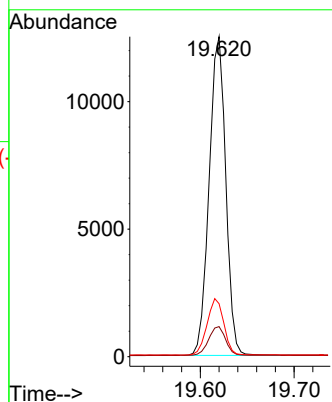
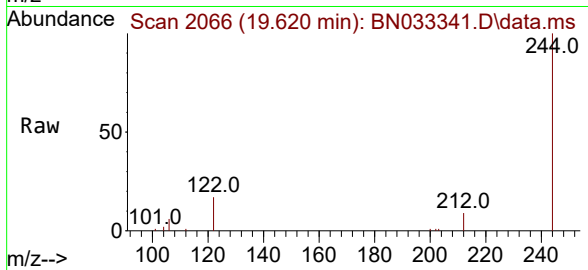
Tgt Ion:244 Resp: 15386

Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

122 16.6 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.427 ng

RT: 21.148 min Scan# 2380

Delta R.T. -0.009 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

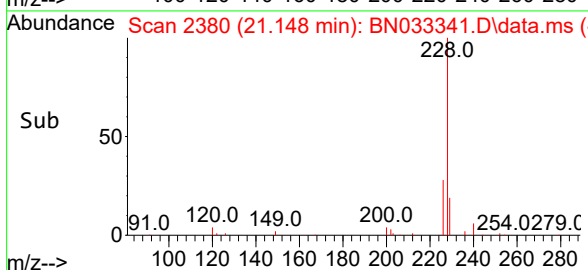
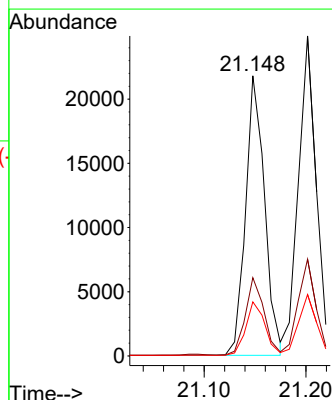
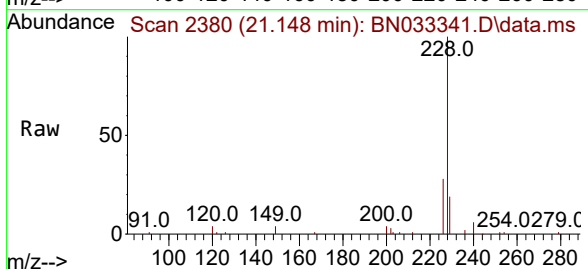
Tgt Ion:228 Resp: 28168

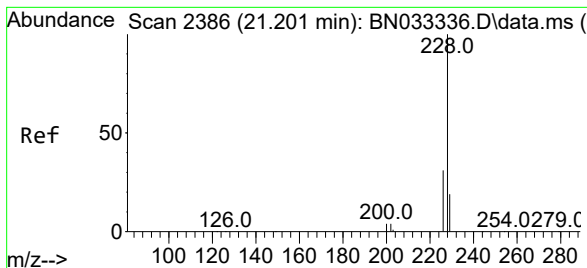
Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 19.3 15.9 23.9





#33

Chrysene

Concen: 0.457 ng

RT: 21.201 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

Instrument :

BNA_N

ClientSampleId :

ICVBN081024

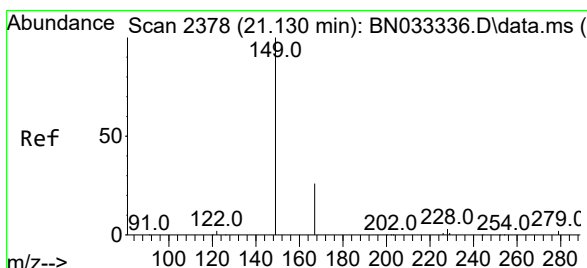
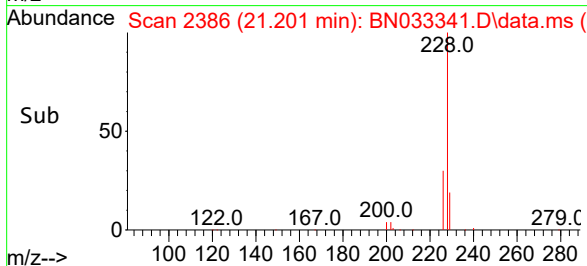
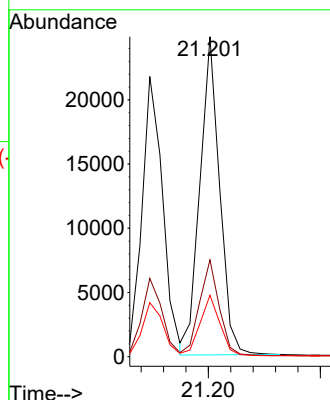
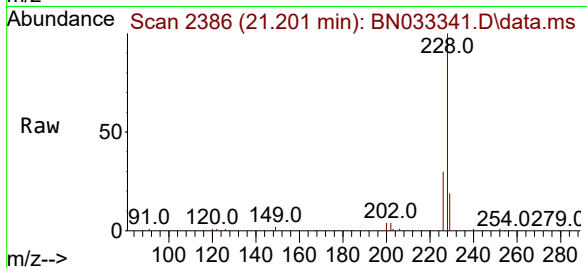
Tgt Ion:228 Resp: 30328

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

229 19.2 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.130 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

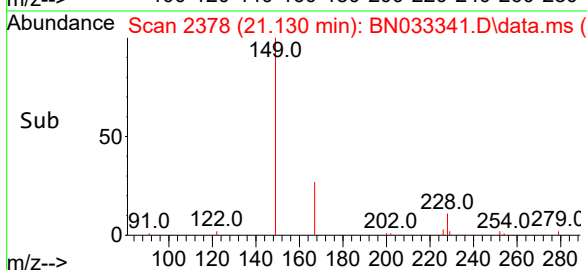
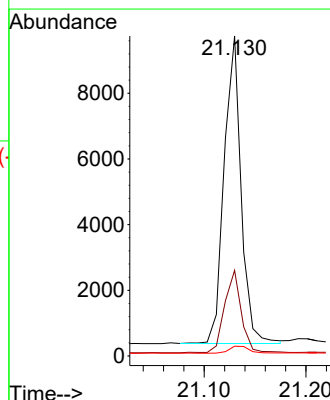
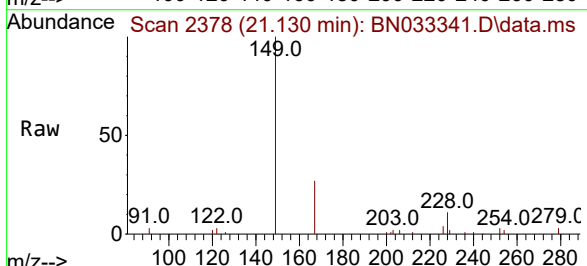
Tgt Ion:149 Resp: 10851

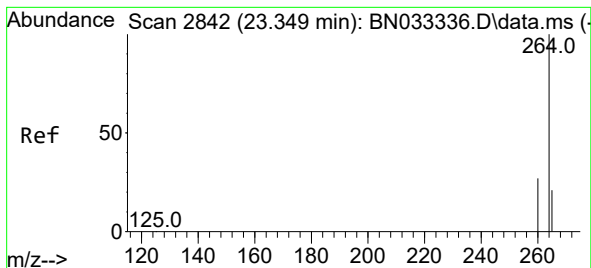
Ion Ratio Lower Upper

149 100

167 26.4 20.9 31.3

279 2.9 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.346 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

Instrument :

BNA_N

ClientSampleId :

ICVBN081024

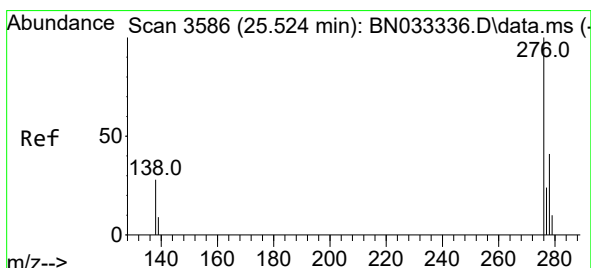
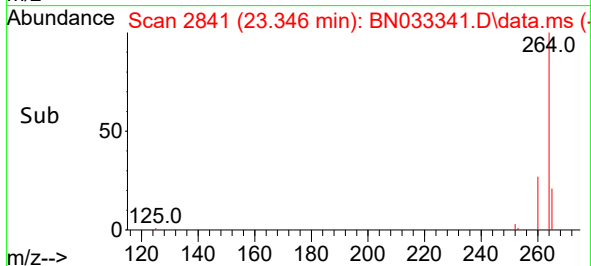
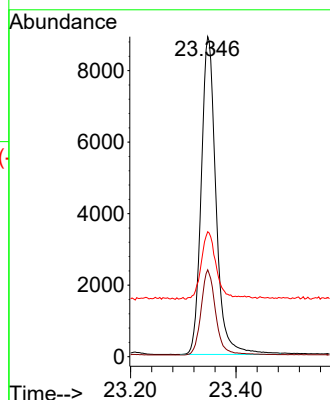
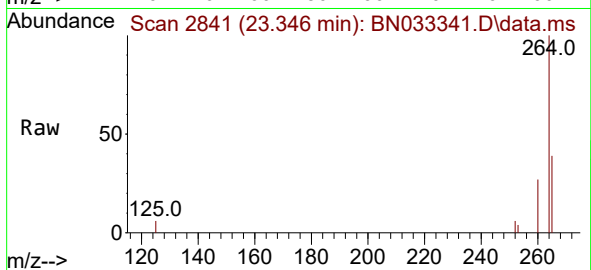
Tgt Ion:264 Resp: 17318

Ion Ratio Lower Upper

264 100

260 27.2 21.6 32.4

265 39.0 29.3 43.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.428 ng

RT: 25.521 min Scan# 3585

Delta R.T. -0.003 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

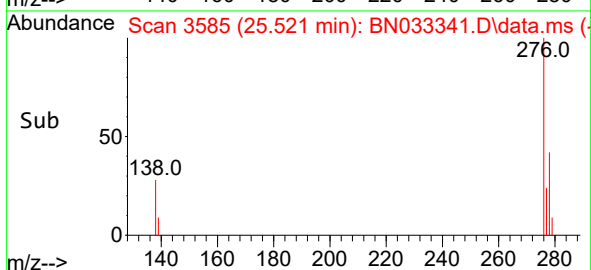
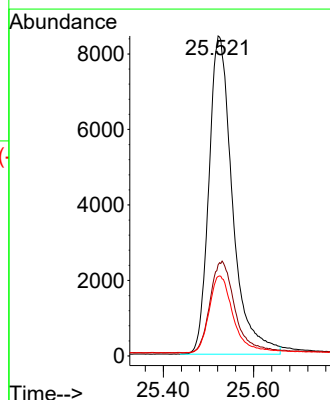
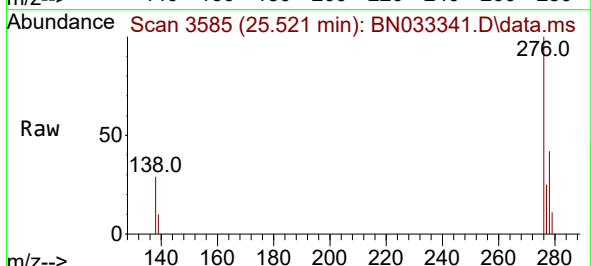
Tgt Ion:276 Resp: 30617

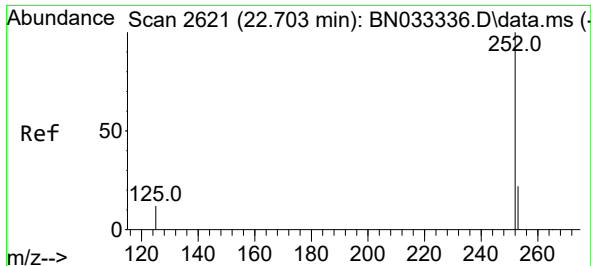
Ion Ratio Lower Upper

276 100

138 30.5 24.9 37.3

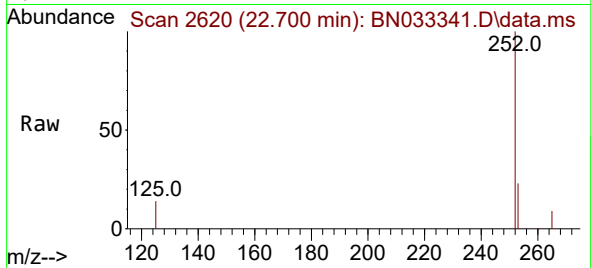
277 24.7 19.8 29.6



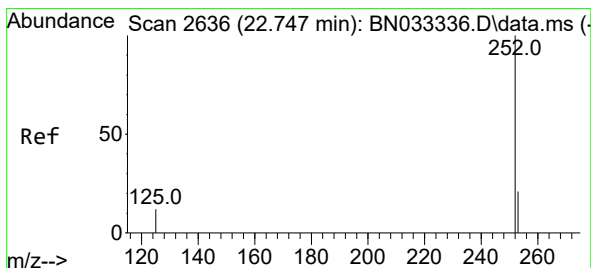
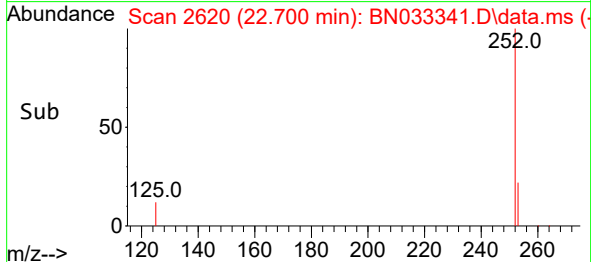
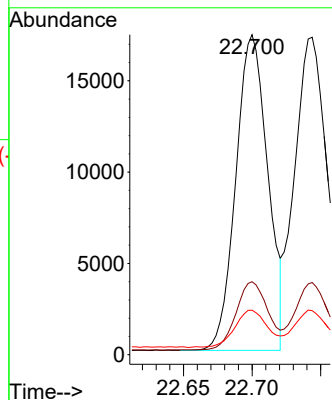


#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 22.700 min Scan# 2620
Delta R.T. -0.003 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Instrument :
BNA_N
ClientSampleId :
ICVBN081024

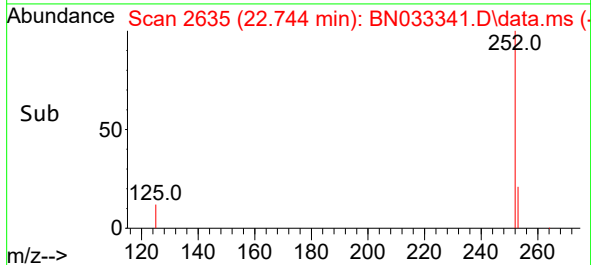
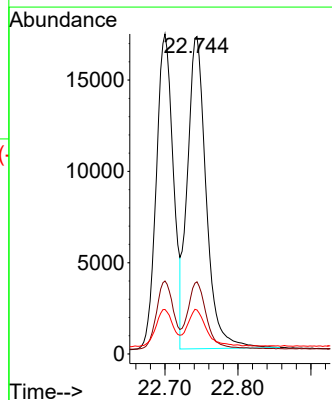
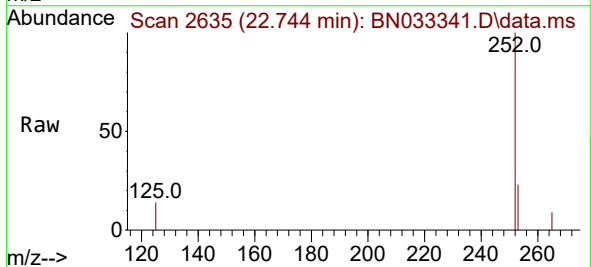


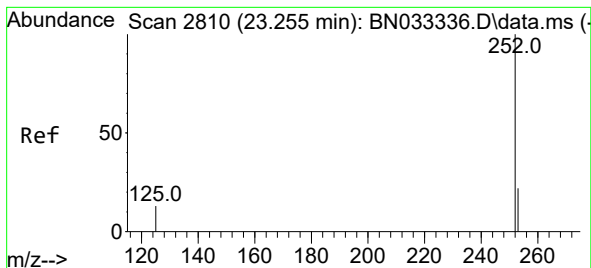
Tgt Ion:252 Resp: 27989
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 13.9 11.3 16.9



#38
Benzo(k)fluoranthene
Concen: 0.458 ng
RT: 22.744 min Scan# 2635
Delta R.T. -0.003 min
Lab File: BN033341.D
Acq: 10 Aug 2024 17:54

Tgt Ion:252 Resp: 30478
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 13.9 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.447 ng

RT: 23.253 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033341.D

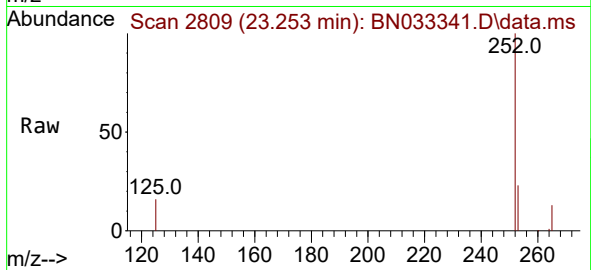
Acq: 10 Aug 2024 17:54

Instrument :

BNA_N

ClientSampleId :

ICVBN081024



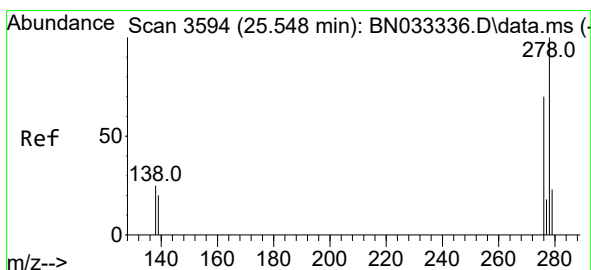
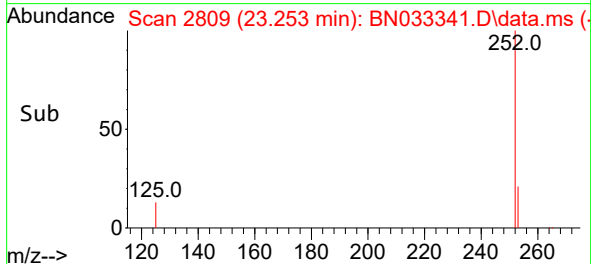
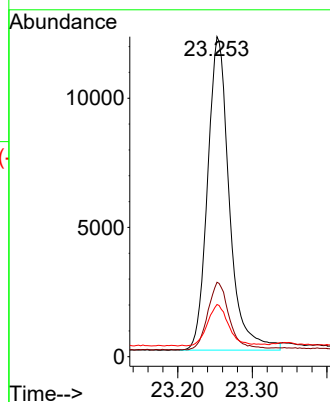
Tgt Ion:252 Resp: 24565

Ion Ratio Lower Upper

252 100

253 23.2 18.6 28.0

125 16.3 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

RT: 25.545 min Scan# 3593

Delta R.T. -0.003 min

Lab File: BN033341.D

Acq: 10 Aug 2024 17:54

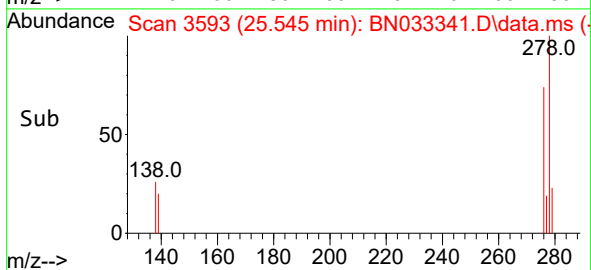
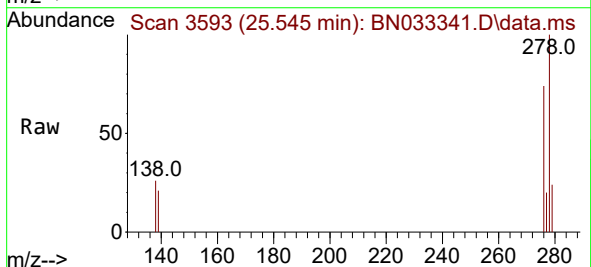
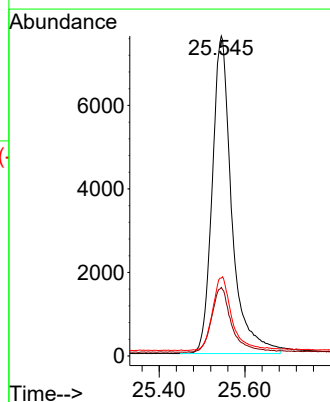
Tgt Ion:278 Resp: 24163

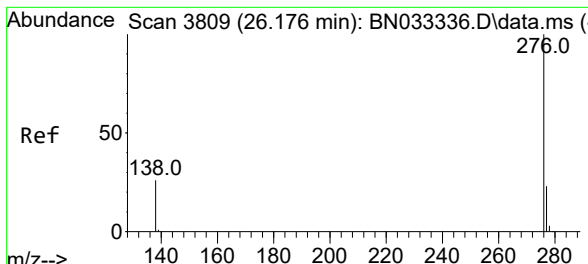
Ion Ratio Lower Upper

278 100

139 21.4 17.0 25.6

279 24.3 20.0 30.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.394 ng
 RT: 26.176 min Scan# 3809
 Delta R.T. 0.000 min
 Lab File: BN033341.D
 Acq: 10 Aug 2024 17:54

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081024

Tgt Ion:	276	Resp:	24708
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.4	29.2
138	27.1	21.6	32.4

