

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033578.D
 Acq On : 23 Aug 2024 07:06
 Operator : MA/JU
 Sample : P3660-07MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MSD

Quant Time: Aug 23 07:30:35 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)

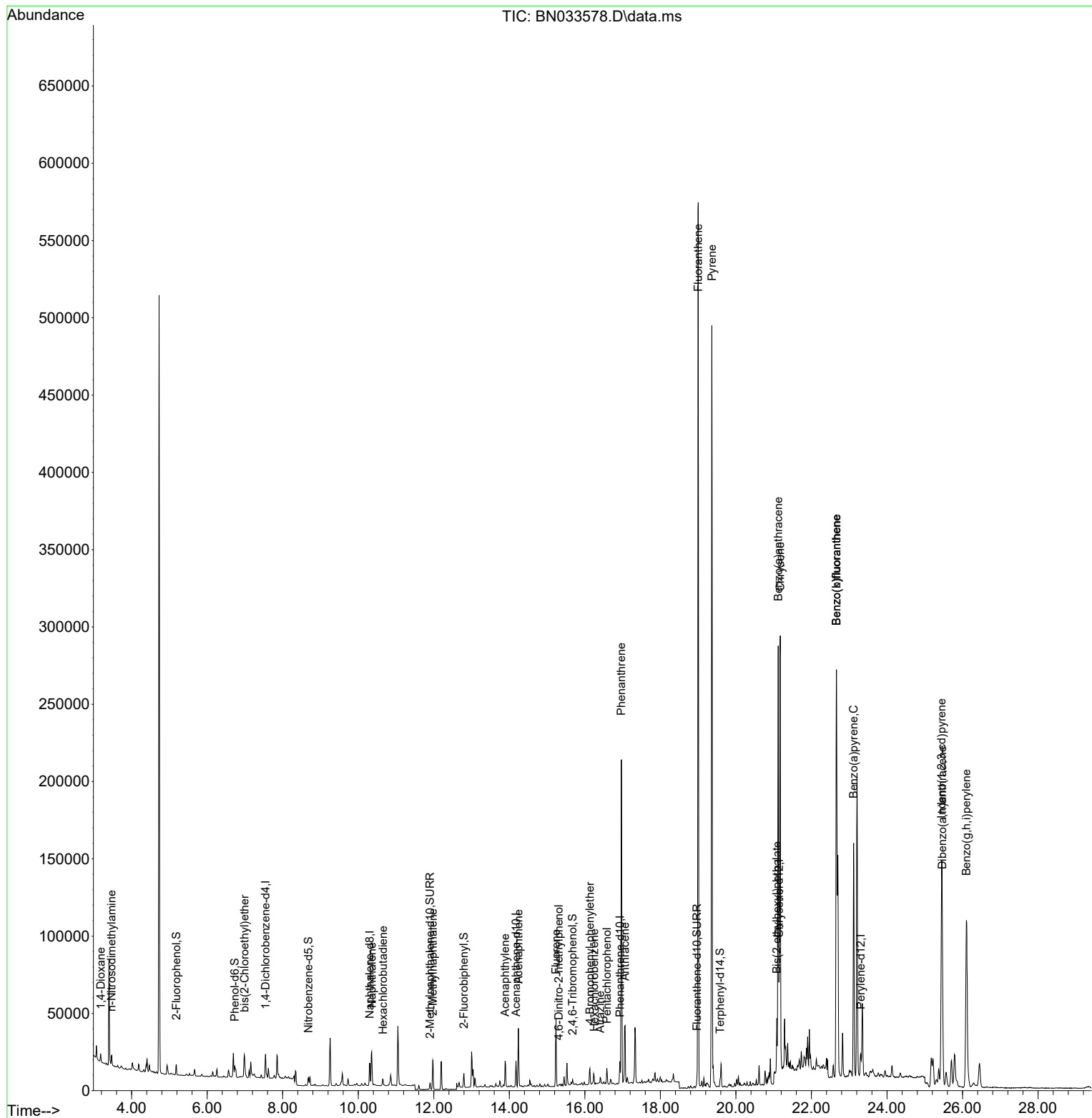
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7068	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18030	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	8743	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	17410	0.400	ng	0.00
29) Chrysene-d12	21.139	240	16497	0.400	ng	0.00
35) Perylene-d12	23.303	264	17708	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4873	0.217	ng	0.00
5) Phenol-d6	6.729	99	6077	0.227	ng	0.00
8) Nitrobenzene-d5	8.681	82	4066	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	6055	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	963	0.205	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	7196	0.202	ng	0.00
27) Fluoranthene-d10	18.970	212	7343	0.175	ng	0.00
31) Terphenyl-d14	19.583	244	4539	0.121	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.183	88	3045	0.374	ng	# 38
3) n-Nitrosodimethylamine	3.464	42	3825	0.404	ng	# 92
6) bis(2-Chloroethyl)ether	6.989	93	18639	0.984	ng	# 55
9) Naphthalene	10.357	128	21626	0.449	ng	99
10) Hexachlorobutadiene	10.656	225	3726	0.388	ng	# 100
12) 2-Methylnaphthalene	11.975	142	13142	0.431	ng	99
16) Acenaphthylene	13.889	152	19066	0.497	ng	100
17) Acenaphthene	14.242	154	18153	0.673	ng	98
18) Fluorene	15.236	166	20241	0.595	ng	98
20) 4,6-Dinitro-2-methylph...	15.311	198	675	0.248	ng	# 64
21) 4-Bromophenyl-phenylether	16.135	248	4092	0.387	ng	99
22) Hexachlorobenzene	16.247	284	4569	0.391	ng	97
23) Atrazine	16.408	200	3481	0.412	ng	96
24) Pentachlorophenol	16.582	266	4216	0.833	ng	98
25) Phenanthrene	16.966	178	205603	4.245	ng	97
26) Anthracene	17.066	178	44778	1.045	ng	# 96
28) Fluoranthene	19.003	202	505270	9.440	ng	100
30) Pyrene	19.365	202	437726	5.945	ng	# 95
32) Benzo(a)anthracene	21.121	228	222278	3.727	ng	98
33) Chrysene	21.175	228	271623	4.582	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	25576	0.677	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.449	276	211313	2.874	ng	94
37) Benzo(b)fluoranthene	22.662	252	378250	5.720	ng	# 93
38) Benzo(k)fluoranthene	22.662	252	378250	5.811	ng	# 90
39) Benzo(a)pyrene	23.119	252	183252	3.349	ng	92
40) Dibenzo(a,h)anthracene	25.466	278	62041	1.055	ng	97
41) Benzo(g,h,i)perylene	26.104	276	207446	3.300	ng	98

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

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Sample : P3660-07MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
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S-906-J-0-0.5-081624MSD

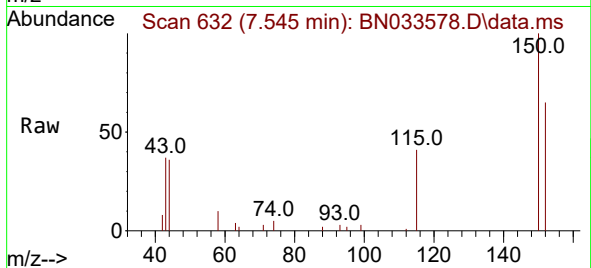
Quant Time: Aug 23 07:30:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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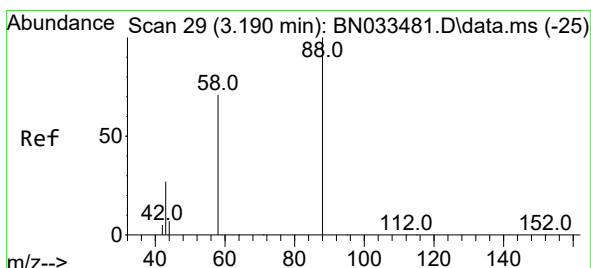
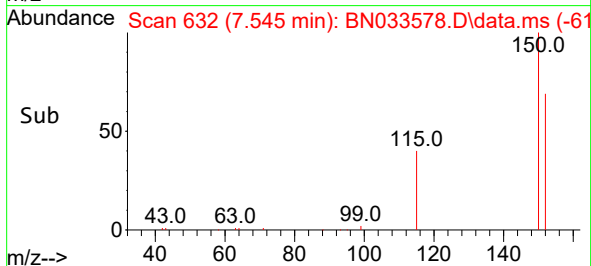
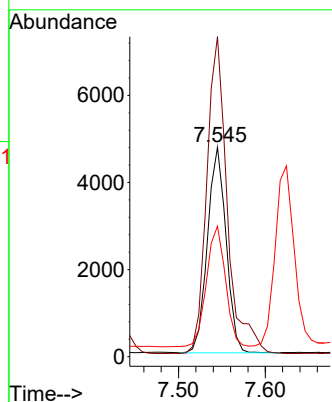


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

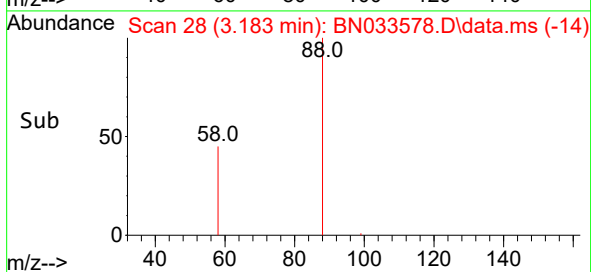
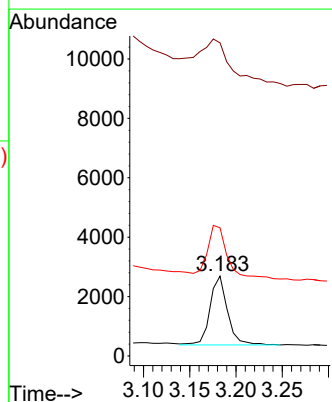
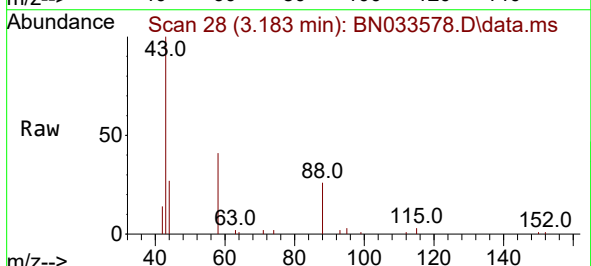


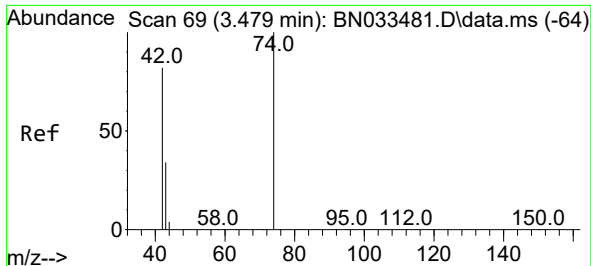
Tgt Ion:152 Resp: 7068
Ion Ratio Lower Upper
152 100
150 152.7 122.2 183.2
115 62.3 47.2 70.8



#2
1,4-Dioxane
Concen: 0.374 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion: 88 Resp: 3045
Ion Ratio Lower Upper
88 100
43 134.1 25.0 37.4#
58 88.6 62.5 93.7

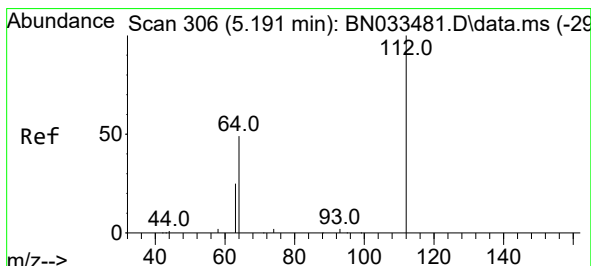
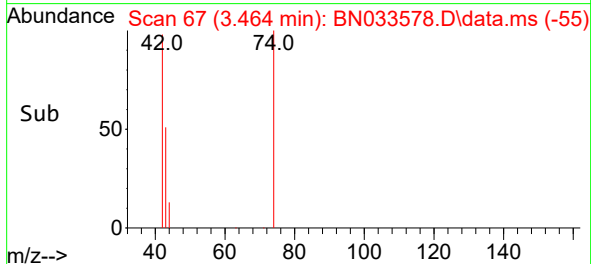
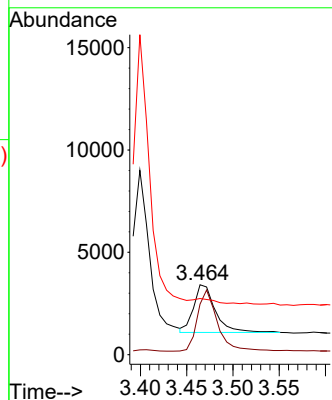
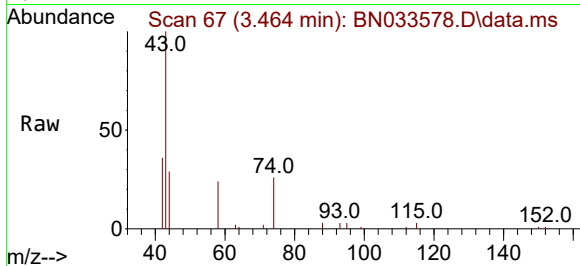




#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

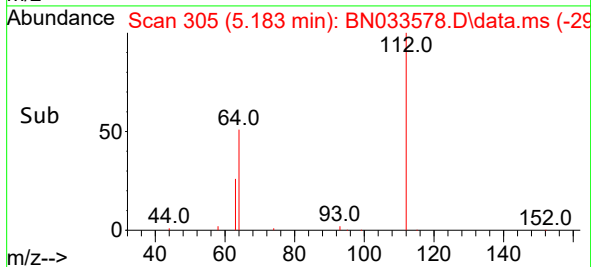
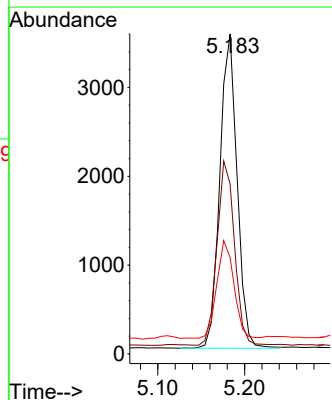
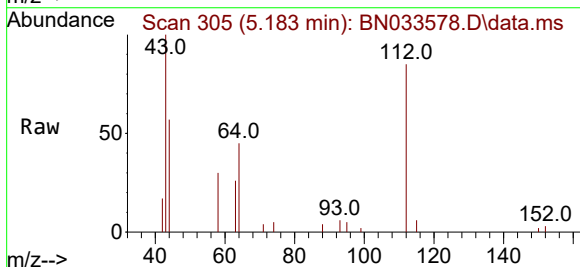
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

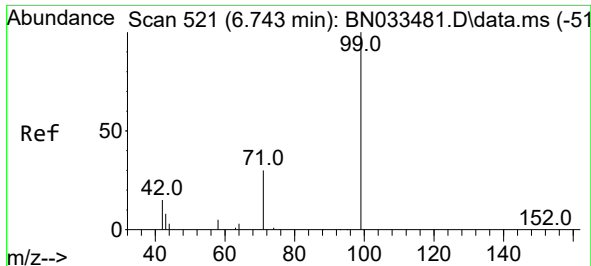
Tgt Ion: 42 Resp: 3825
Ion Ratio Lower Upper
42 100
74 117.4 100.2 150.2
44 0.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion: 112 Resp: 4873
Ion Ratio Lower Upper
112 100
64 59.4 47.1 70.7
63 30.5 24.9 37.3

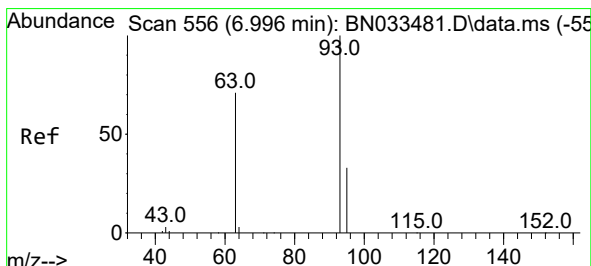
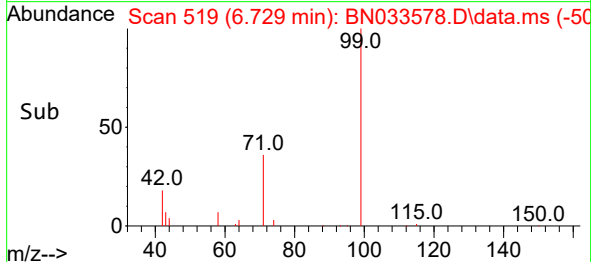
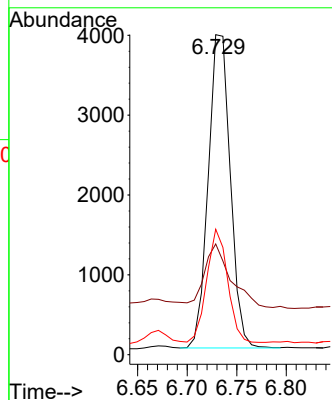
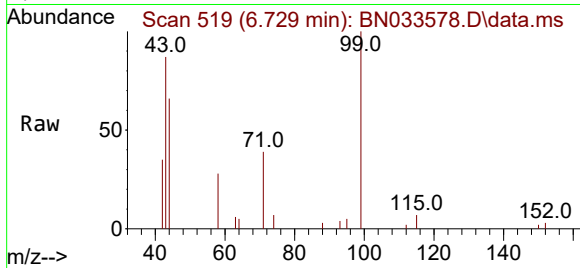




#5
Phenol-d6
Concen: 0.227 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

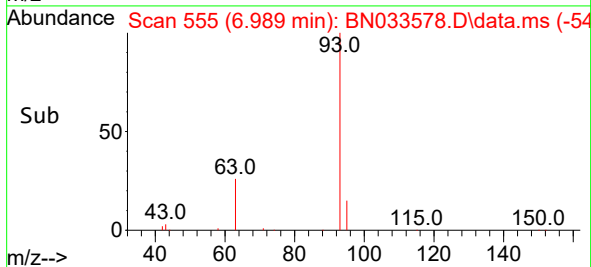
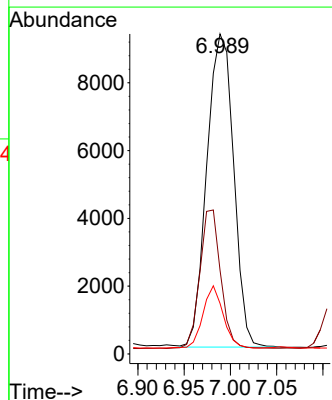
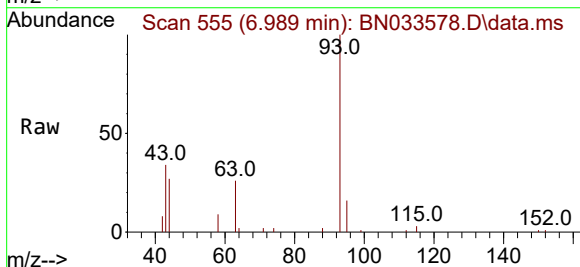
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

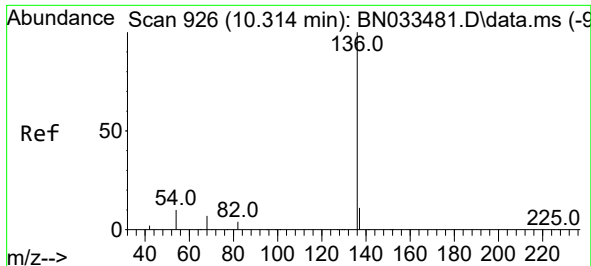
Tgt Ion: 99 Resp: 6077
Ion Ratio Lower Upper
99 100
42 24.8 16.6 24.8#
71 34.4 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.984 ng
RT: 6.989 min Scan# 555
Delta R.T. 0.007 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion: 93 Resp: 18639
Ion Ratio Lower Upper
93 100
63 34.6 63.0 94.4#
95 15.0 26.0 39.0#

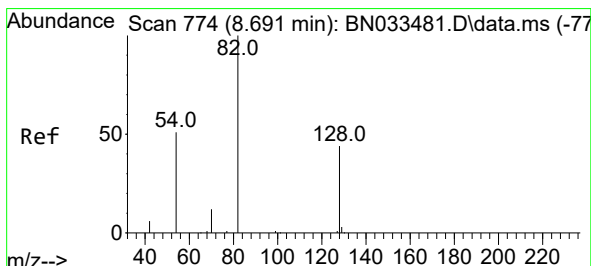
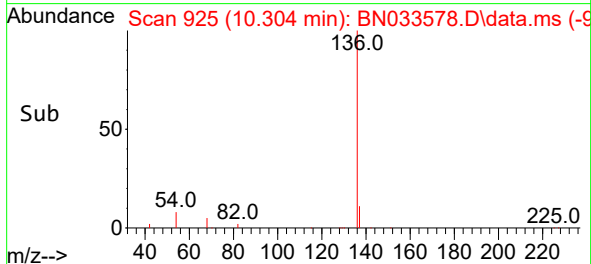
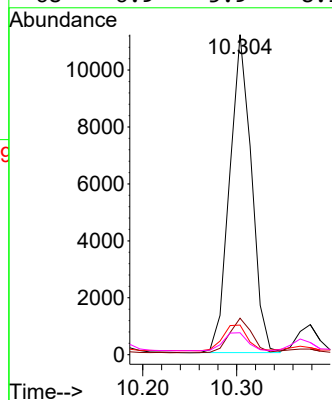
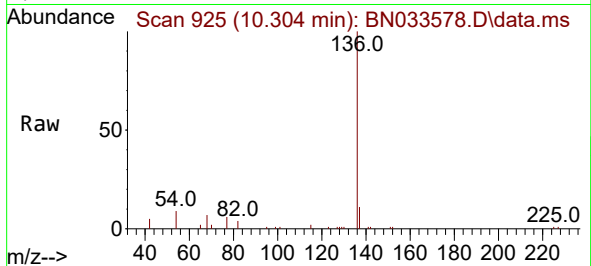




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

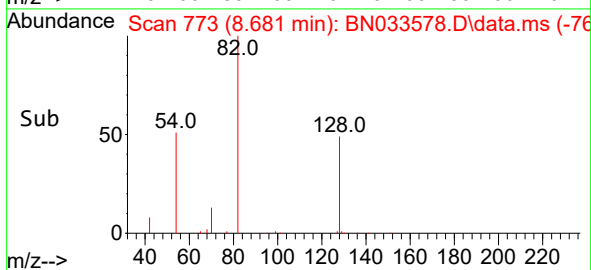
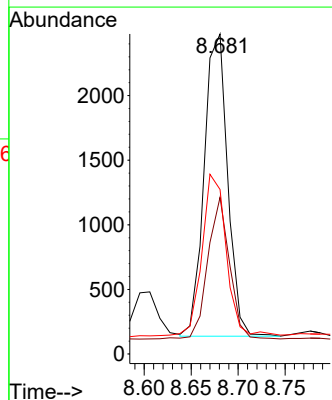
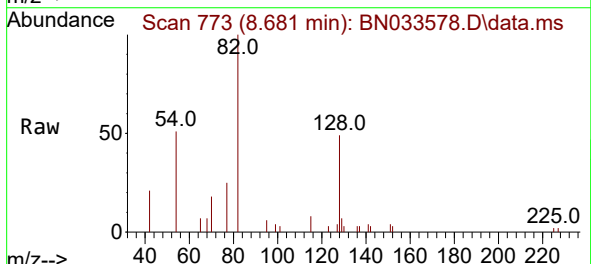
Instrument :
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ClientSampleId :
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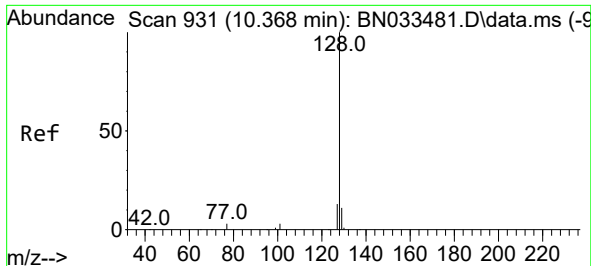
Tgt Ion:	136	Resp:	18030
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.3	8.3	12.5
68	6.9	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:	82	Resp:	4066
Ion Ratio	Lower	Upper	
82	100		
128	49.0	36.0	54.0
54	51.4	42.0	63.0

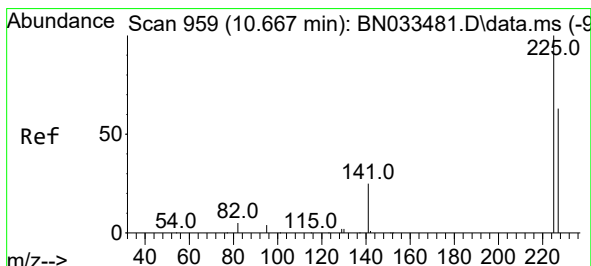
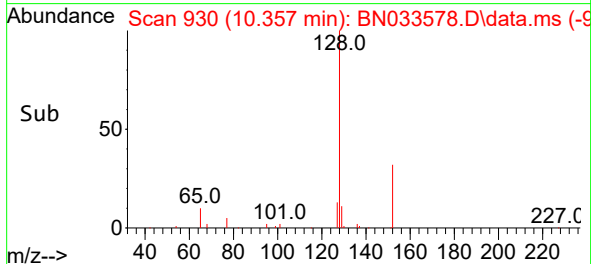
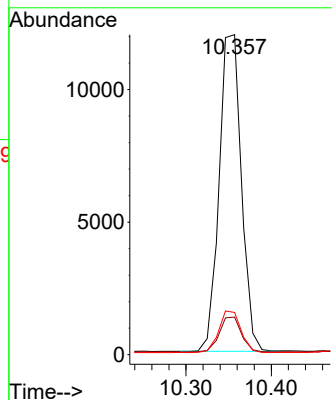
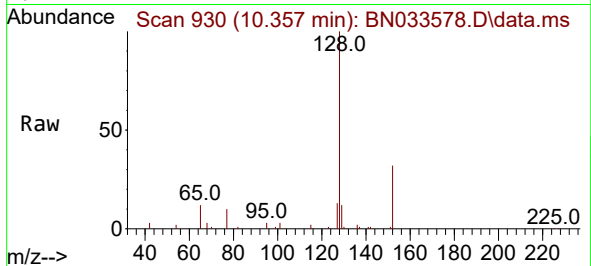




#9
Naphthalene
Concen: 0.449 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

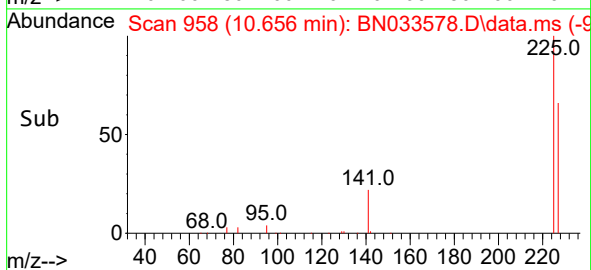
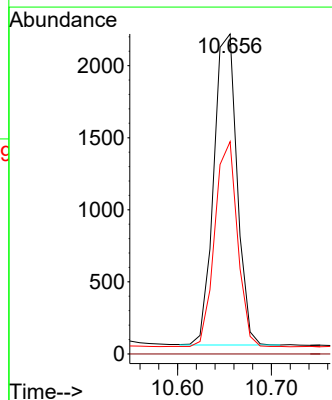
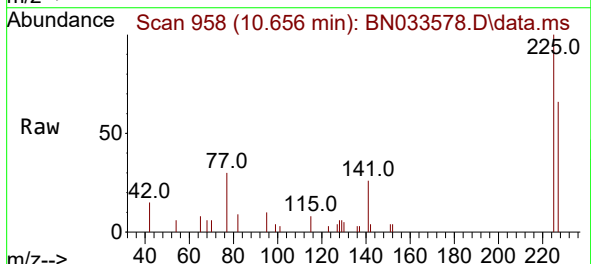
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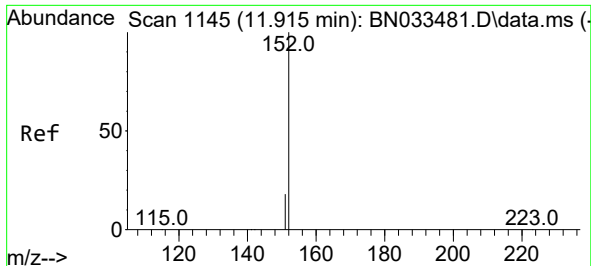
Tgt Ion:128 Resp: 21626
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.2 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:225 Resp: 3726
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8

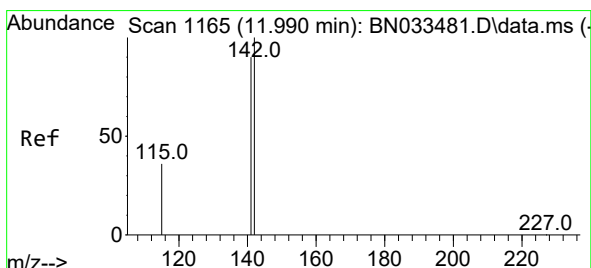
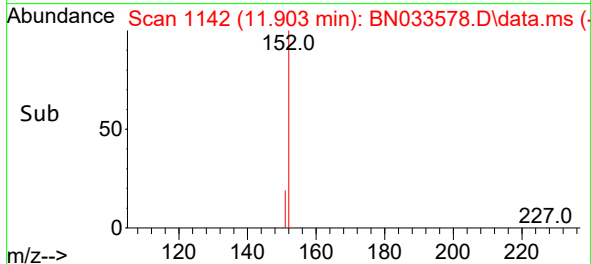
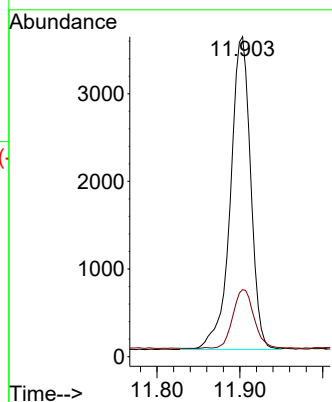
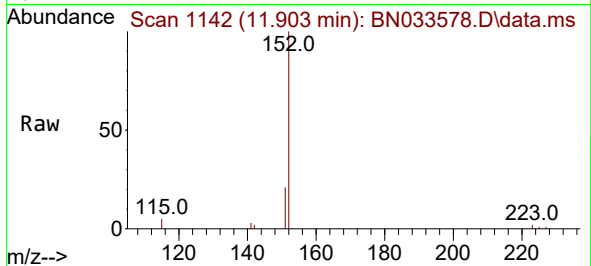




#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

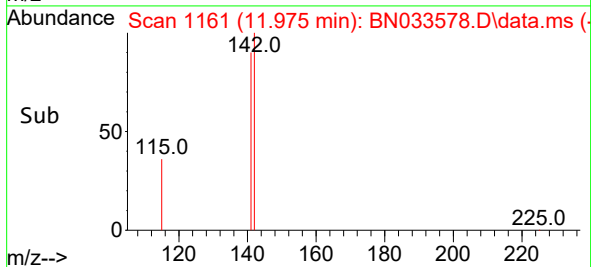
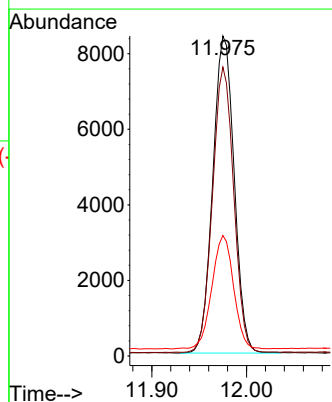
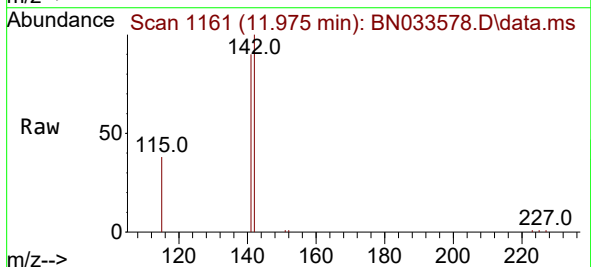
Instrument :
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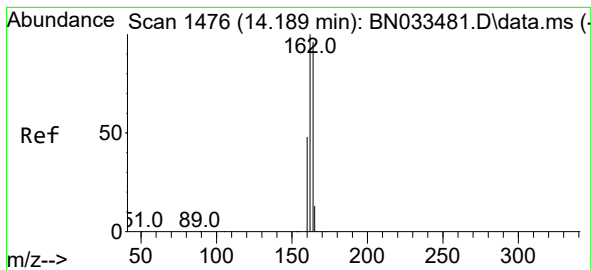
Tgt Ion:152 Resp: 6055
Ion Ratio Lower Upper
152 100
151 19.2 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.431 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:142 Resp: 13142
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 37.7 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: BN033578.D

Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD

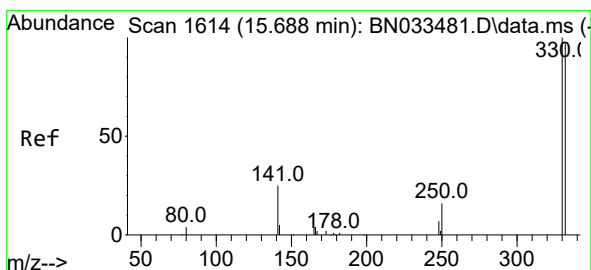
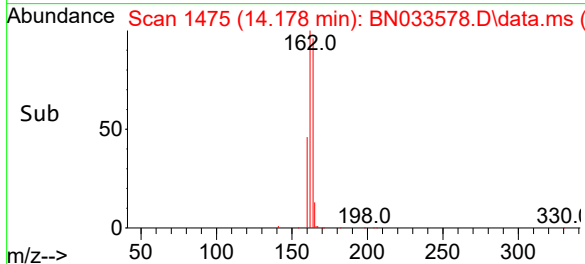
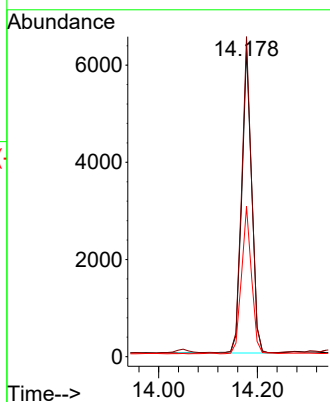
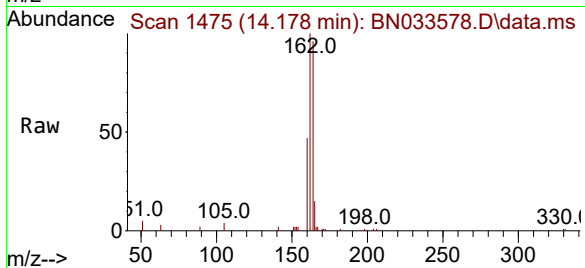
Tgt Ion:164 Resp: 8743

Ion Ratio Lower Upper

164 100

162 104.0 83.5 125.3

160 48.8 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.205 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

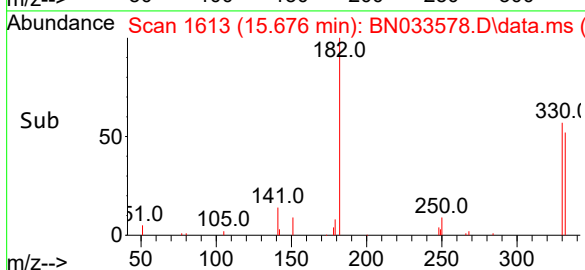
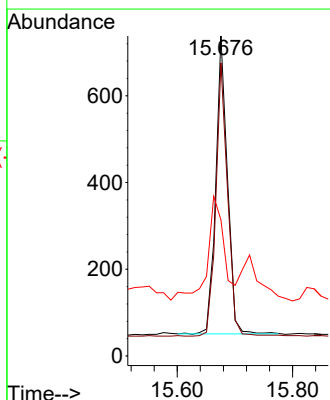
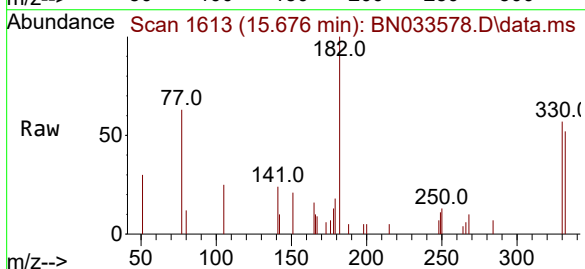
Tgt Ion:330 Resp: 963

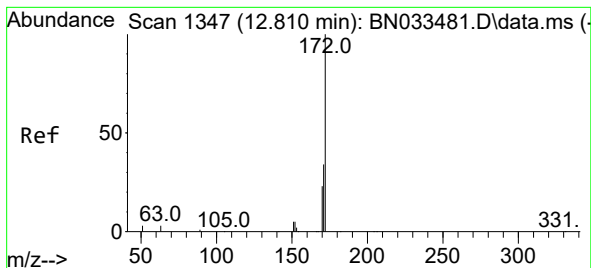
Ion Ratio Lower Upper

330 100

332 91.9 77.5 116.3

141 38.8 33.9 50.9

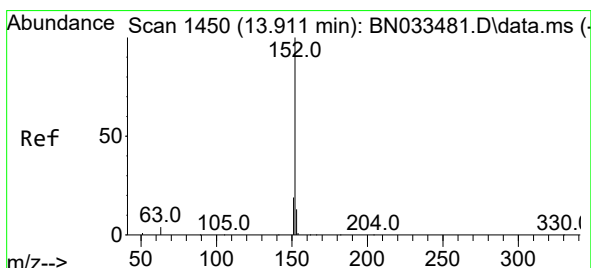
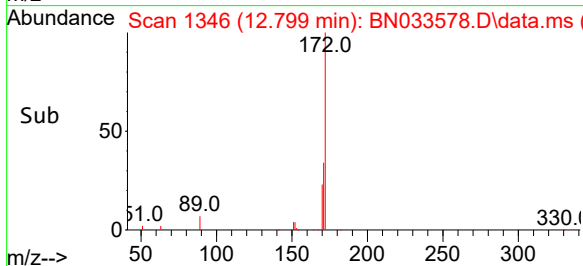
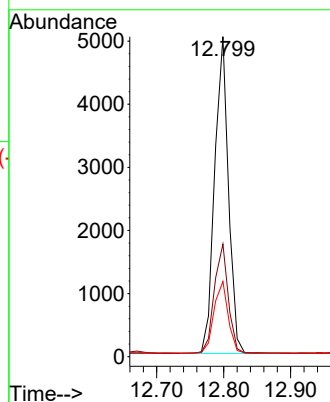
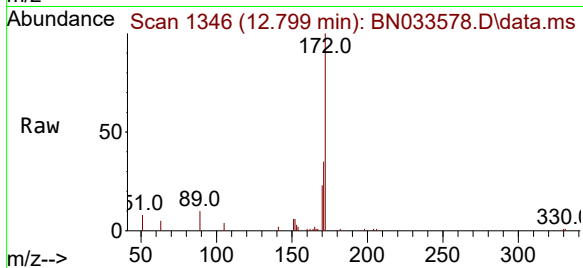




#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

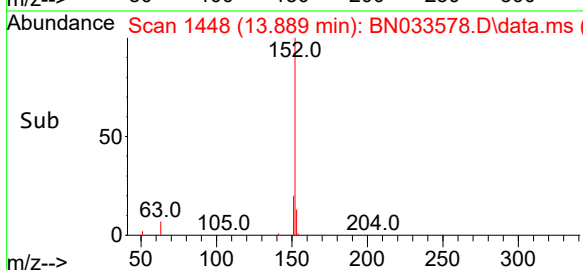
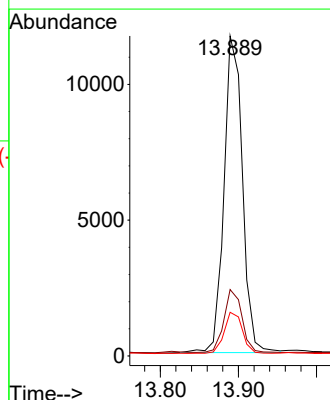
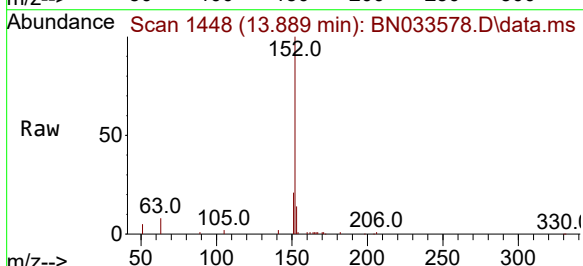
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

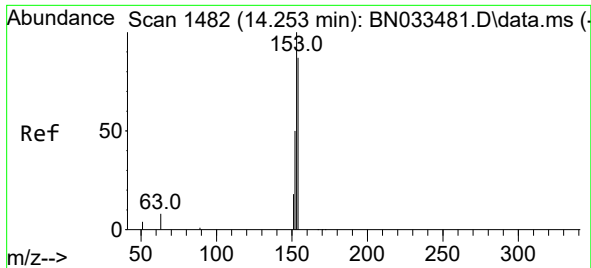
Tgt Ion:172 Resp: 7196
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.5 18.3 27.5



#16
Acenaphthylene
Concen: 0.497 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:152 Resp: 19066
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.8 10.3 15.5

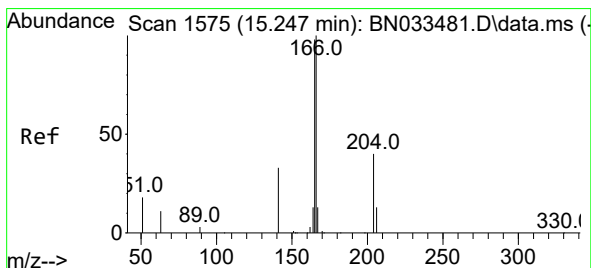
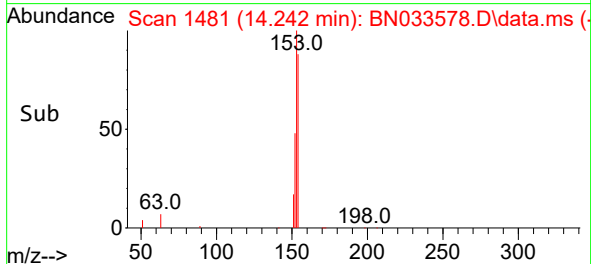
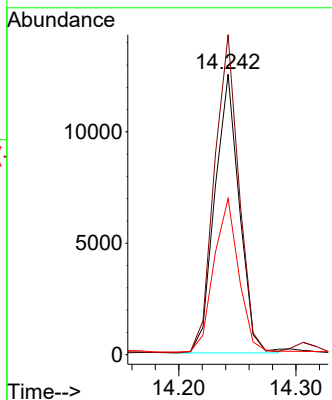
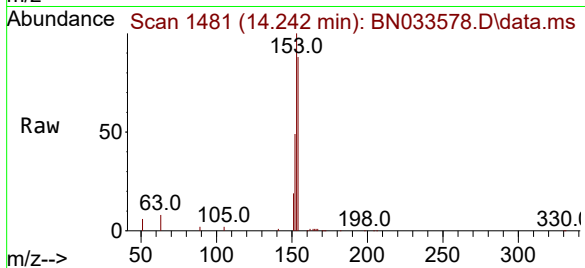




#17
Acenaphthene
Concen: 0.673 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

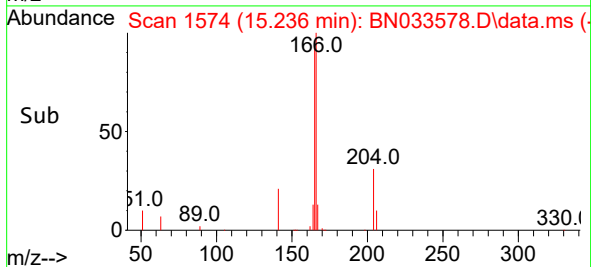
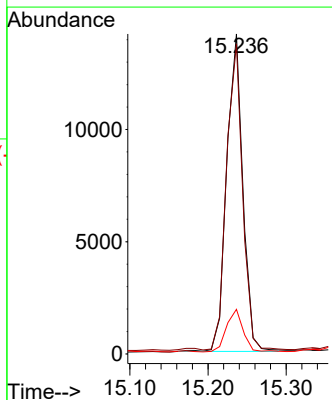
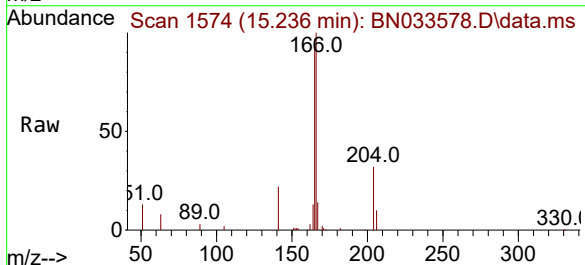
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

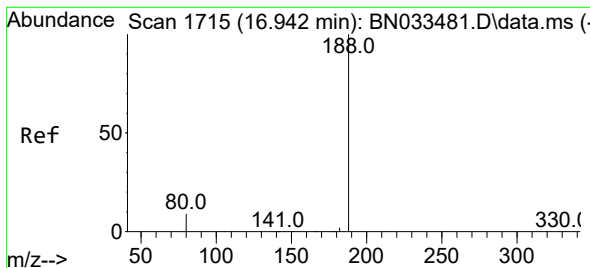
Tgt Ion:154 Resp: 18153
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 55.7 45.2 67.8



#18
Fluorene
Concen: 0.595 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:166 Resp: 20241
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.4
167 14.0 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: BN033578.D

Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD

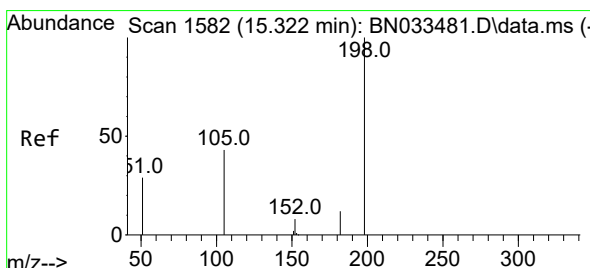
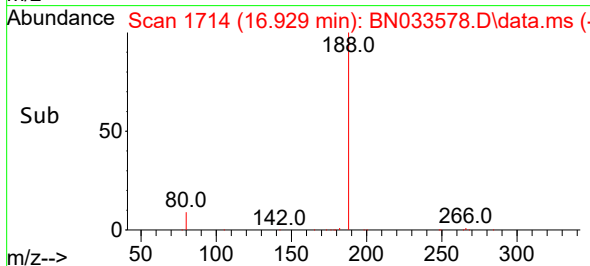
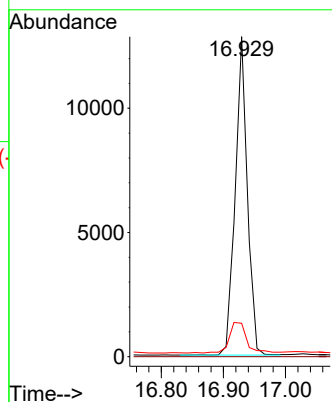
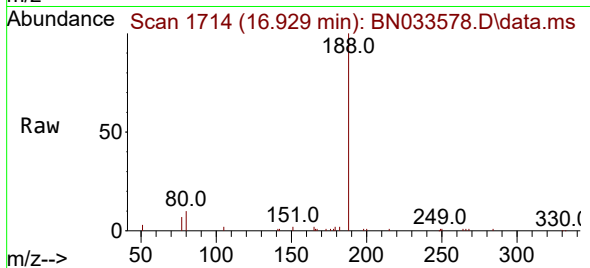
Tgt Ion:188 Resp: 17410

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.248 ng

RT: 15.311 min Scan# 1581

Delta R.T. -0.011 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

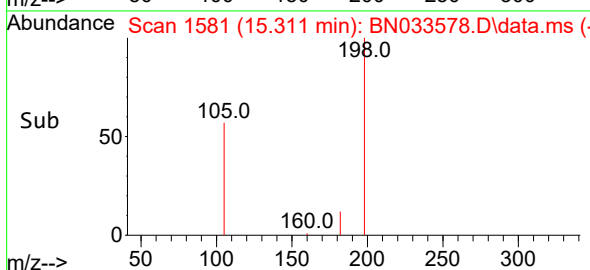
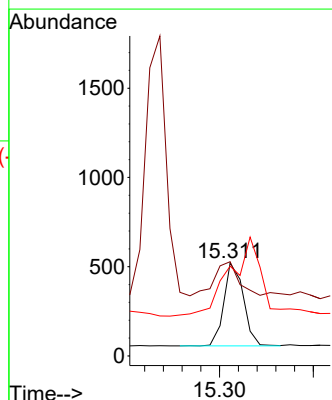
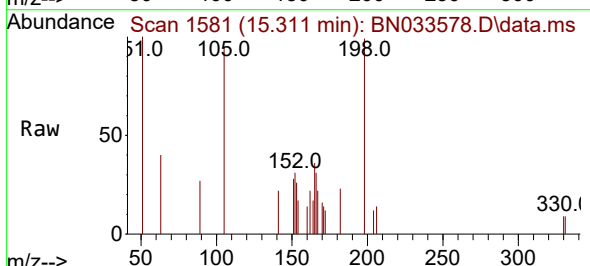
Tgt Ion:198 Resp: 675

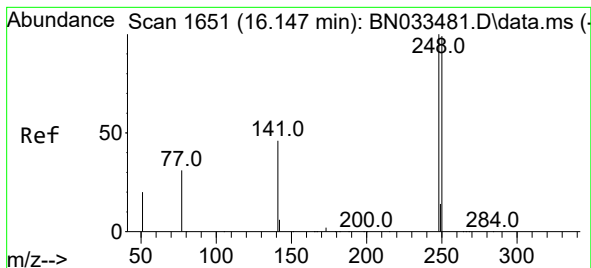
Ion Ratio Lower Upper

198 100

51 101.3 65.1 97.7#

105 96.5 44.8 67.2#

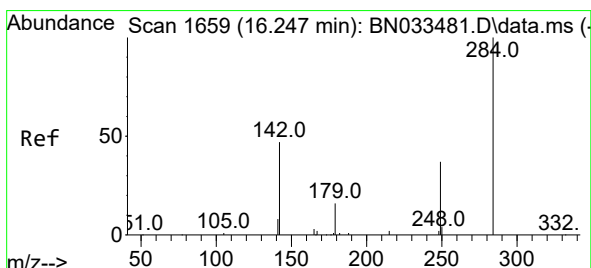
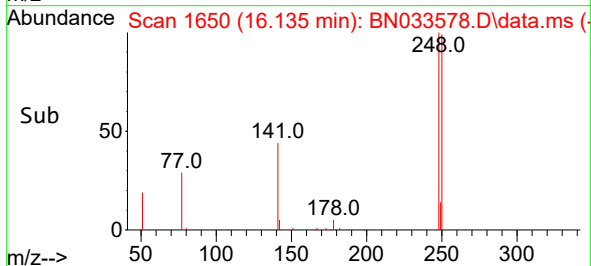
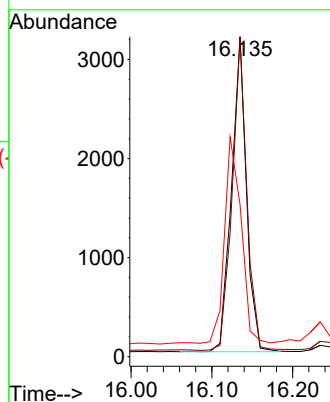
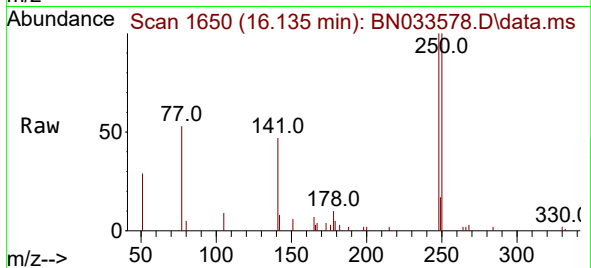




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

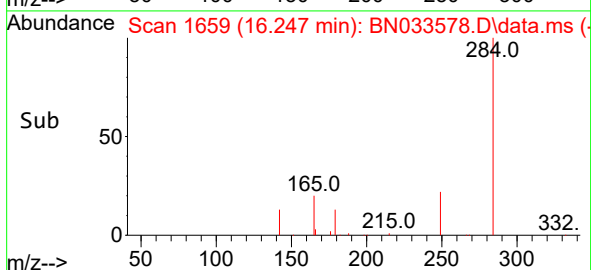
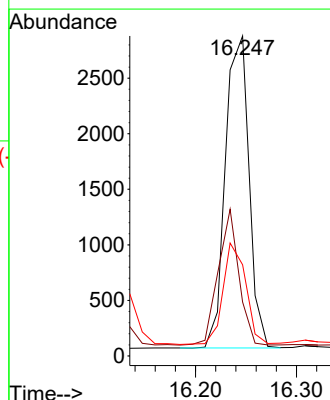
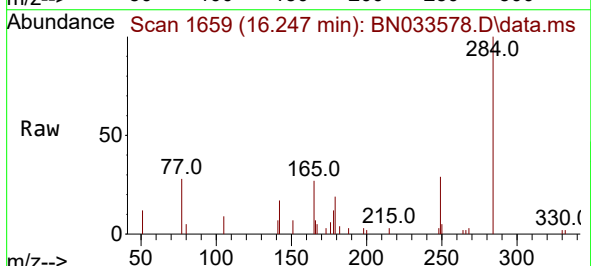
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

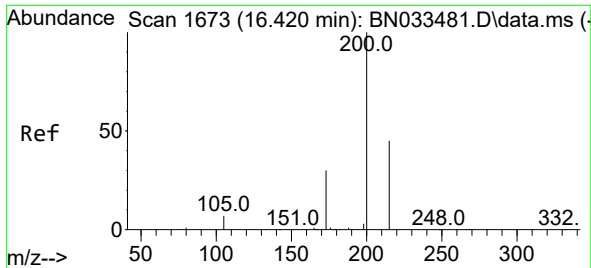
Tgt Ion:248 Resp: 4092
Ion Ratio Lower Upper
248 100
250 99.9 79.2 118.8
141 47.5 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:284 Resp: 4569
Ion Ratio Lower Upper
284 100
142 37.7 31.8 47.6
249 31.4 26.0 39.0

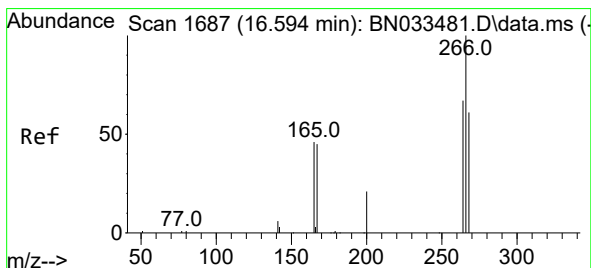
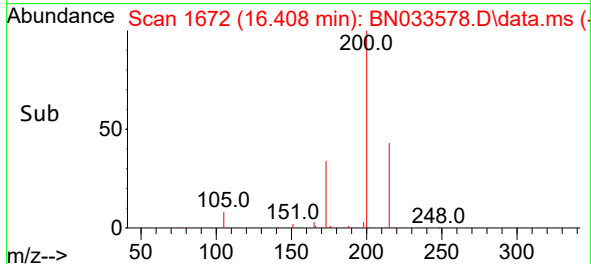
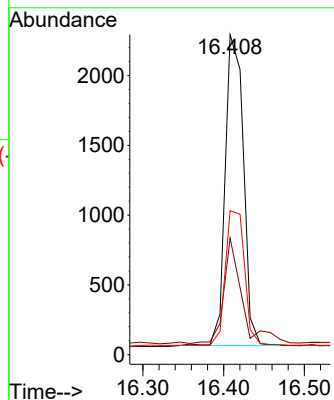
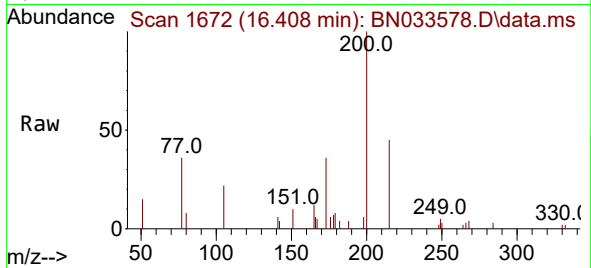




#23
Atrazine
Concen: 0.412 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.013 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

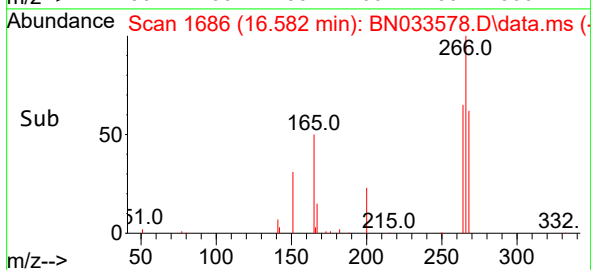
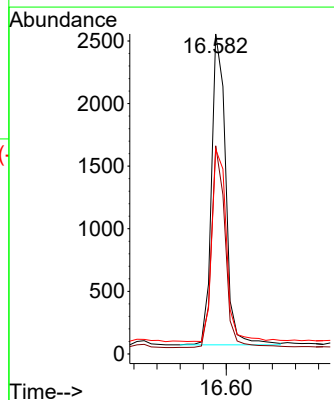
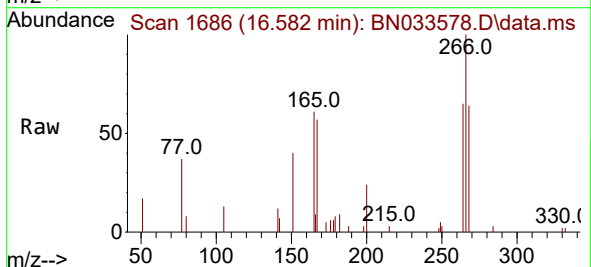
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

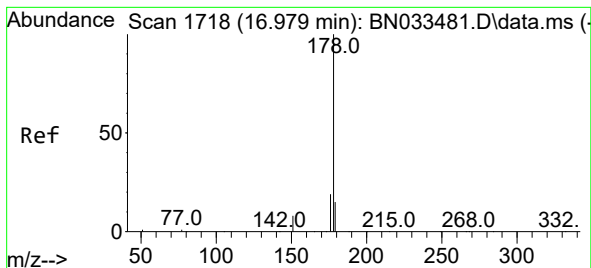
Tgt Ion:200 Resp: 3481
Ion Ratio Lower Upper
200 100
173 36.4 25.3 37.9
215 45.0 36.6 54.8



#24
Pentachlorophenol
Concen: 0.833 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:266 Resp: 4216
Ion Ratio Lower Upper
266 100
264 62.5 51.9 77.9
268 63.9 51.0 76.4





#25

Phenanthrene

Concen: 4.245 ng

RT: 16.966 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD

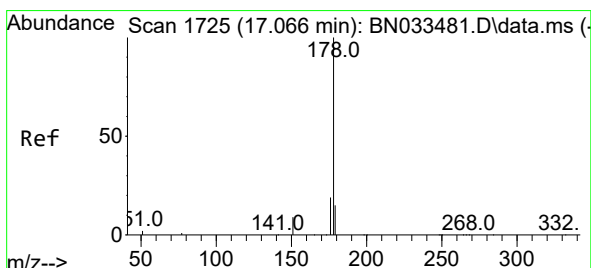
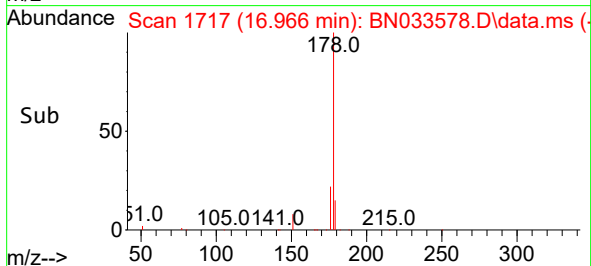
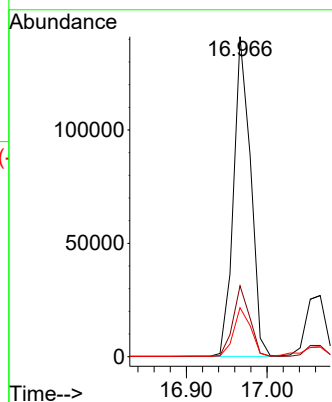
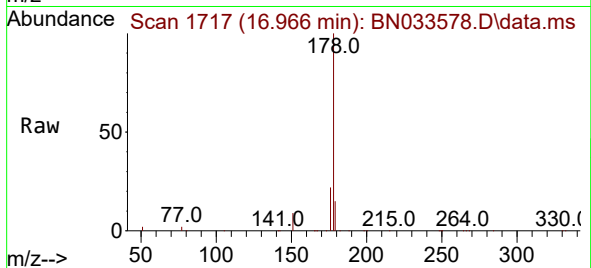
Tgt Ion:178 Resp: 205603

Ion Ratio Lower Upper

178 100

176 21.6 15.3 22.9

179 15.2 12.3 18.5



#26

Anthracene

Concen: 1.045 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

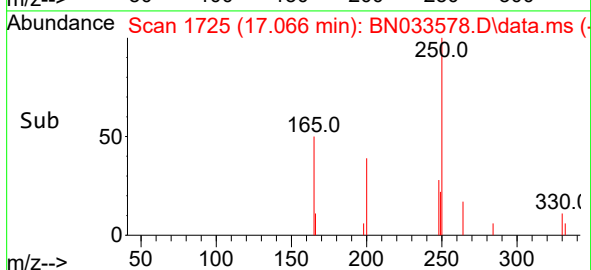
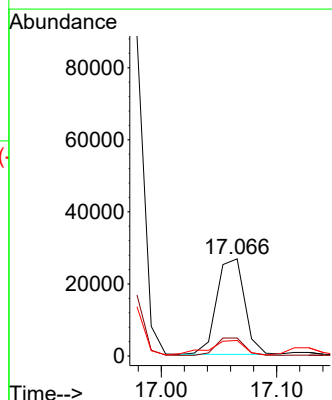
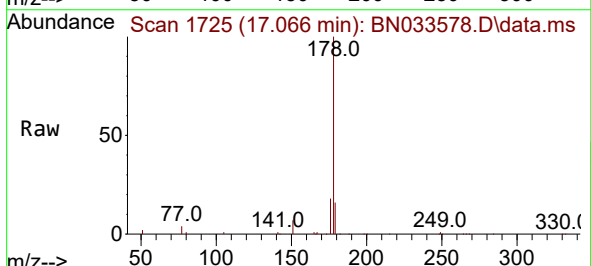
Tgt Ion:178 Resp: 44778

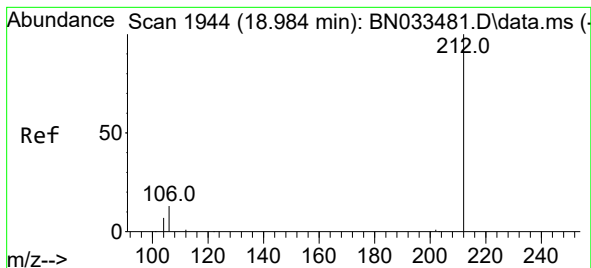
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 18.9 12.4 18.6#





#27

Fluoranthene-d10

Concen: 0.175 ng

RT: 18.970 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD

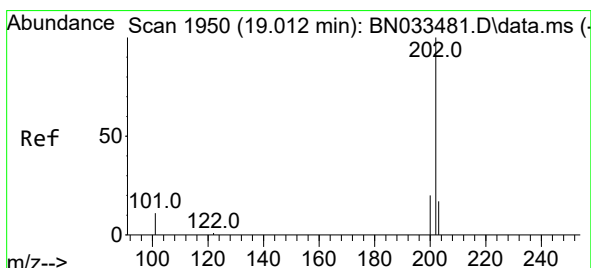
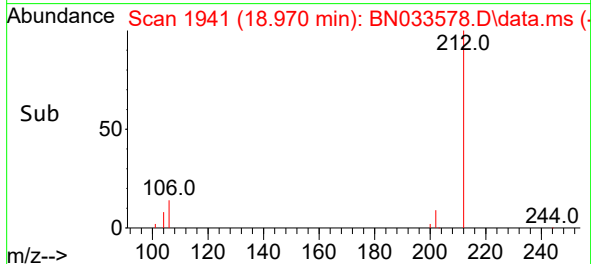
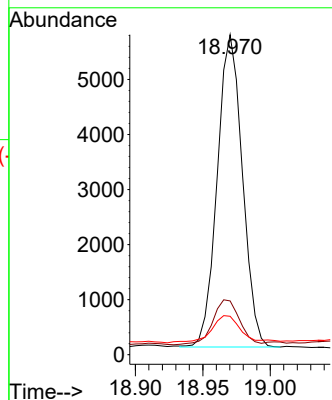
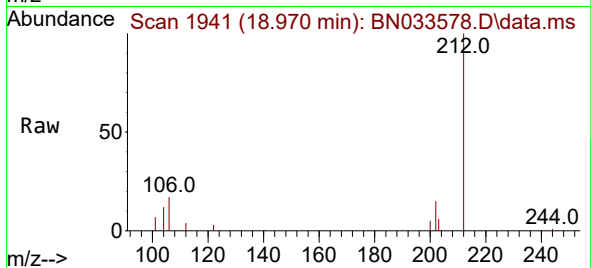
Tgt Ion:212 Resp: 7343

Ion Ratio Lower Upper

212 100

106 15.2 12.3 18.5

104 10.6 7.0 10.4#



#28

Fluoranthene

Concen: 9.440 ng

RT: 19.003 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

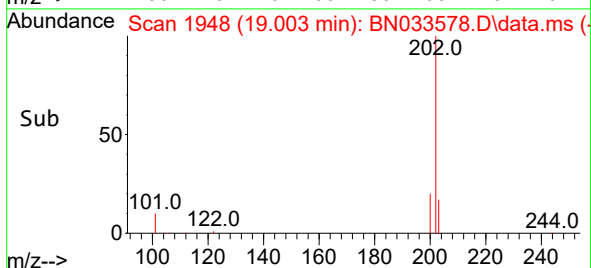
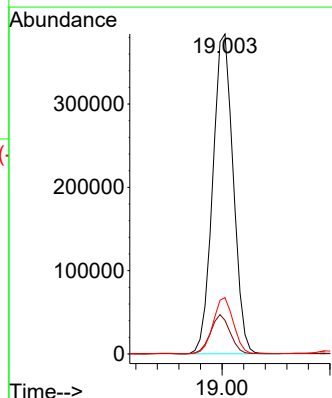
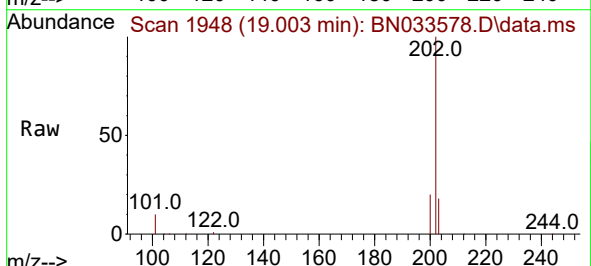
Tgt Ion:202 Resp: 505270

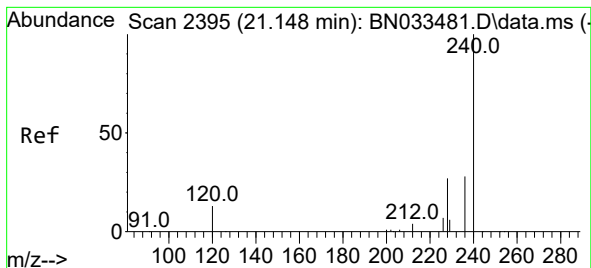
Ion Ratio Lower Upper

202 100

101 11.8 9.5 14.3

203 17.3 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: BN033578.D

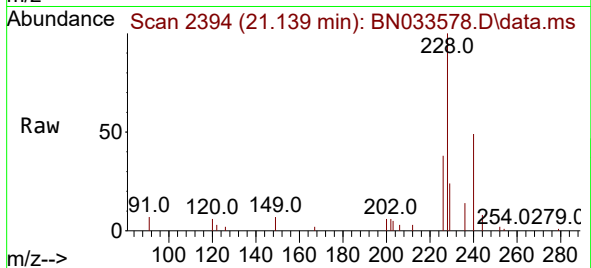
Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD



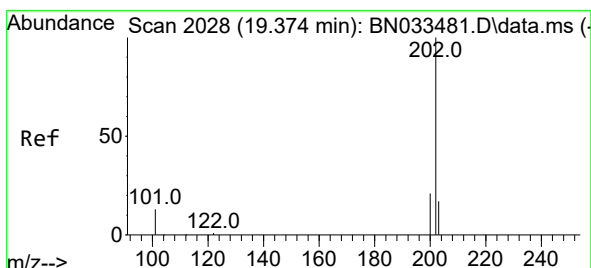
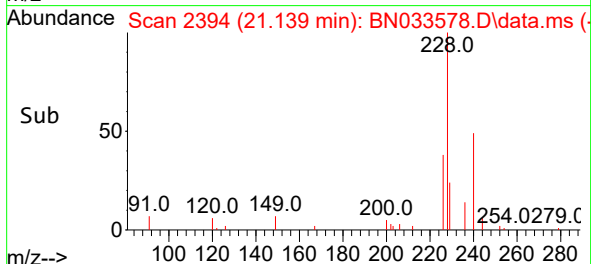
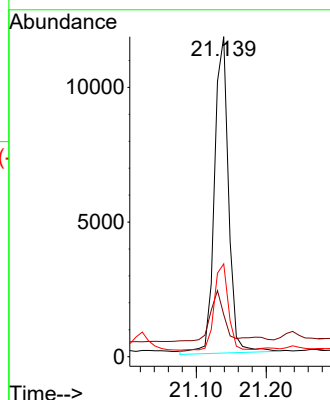
Tgt Ion:240 Resp: 16497

Ion Ratio Lower Upper

240 100

120 13.1 12.4 18.6

236 29.0 23.0 34.6



#30

Pyrene

Concen: 5.945 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

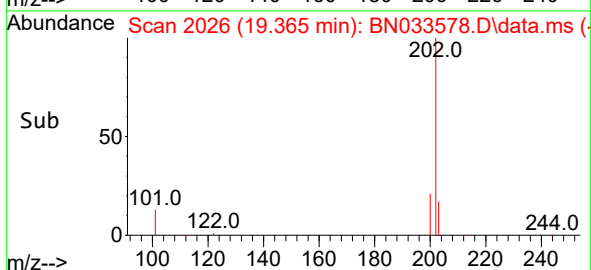
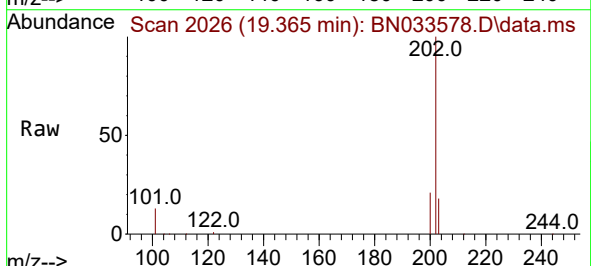
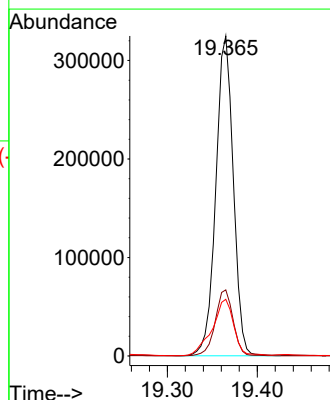
Tgt Ion:202 Resp: 437726

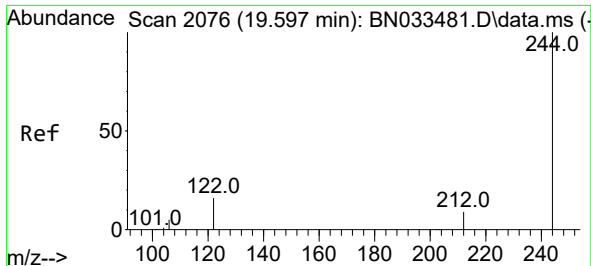
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 21.8 14.2 21.4#

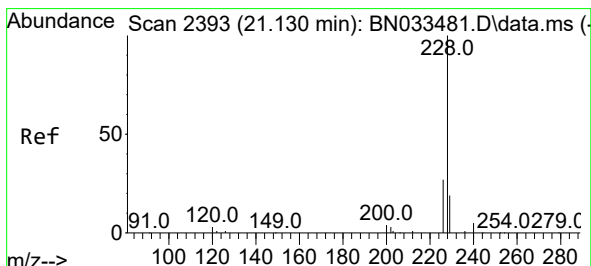
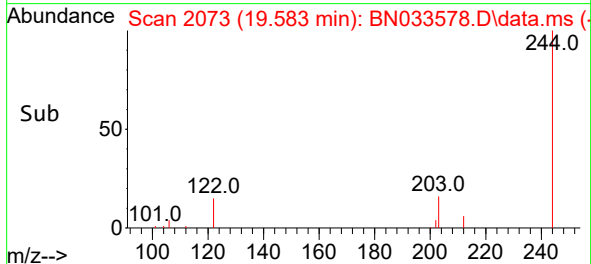
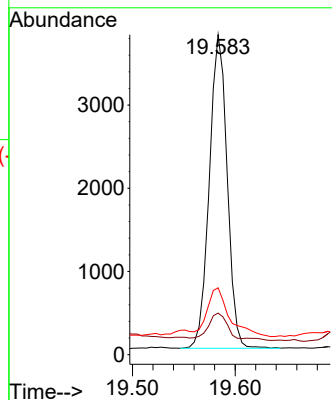
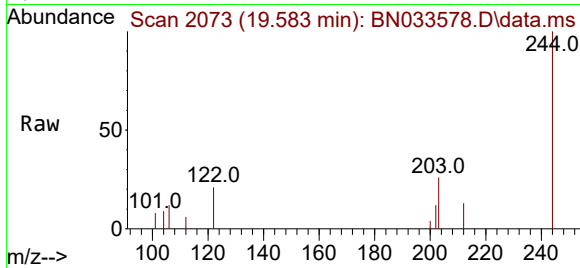




#31
 Terphenyl-d14
 Concen: 0.121 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

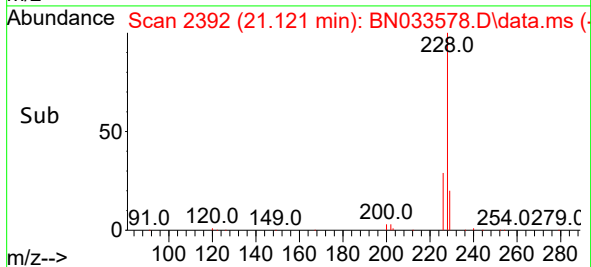
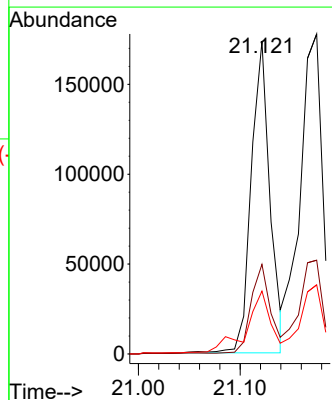
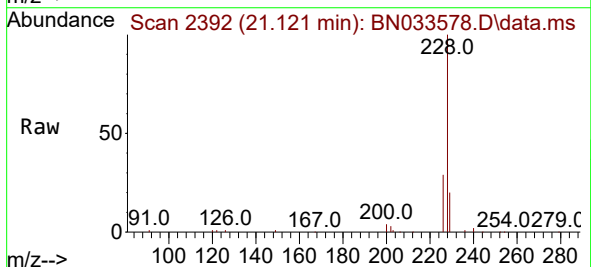
Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MSD

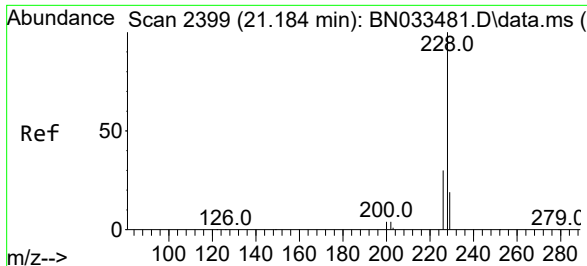
Tgt Ion:244 Resp: 4539
 Ion Ratio Lower Upper
 244 100
 212 13.0 7.8 11.6#
 122 20.9 13.3 19.9#



#32
 Benzo(a)anthracene
 Concen: 3.727 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

Tgt Ion:228 Resp: 222278
 Ion Ratio Lower Upper
 228 100
 226 28.6 21.8 32.6
 229 20.1 15.8 23.6





#33

Chrysene

Concen: 4.582 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD

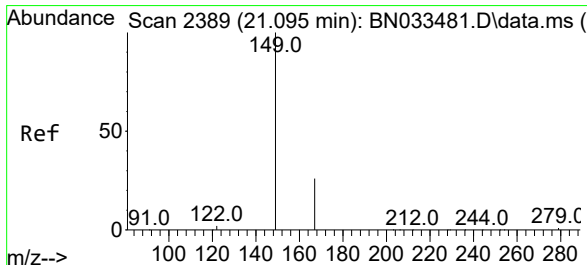
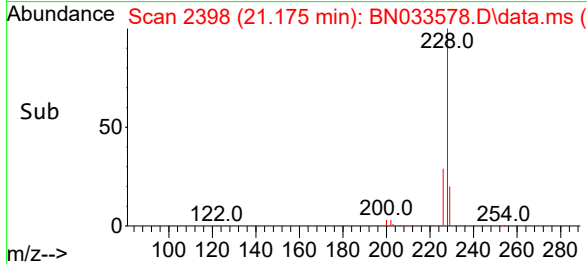
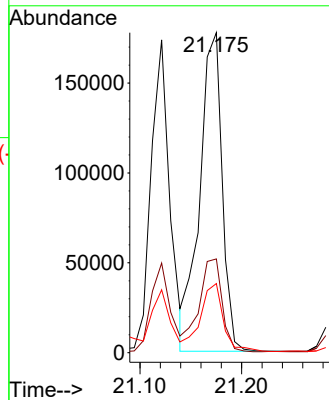
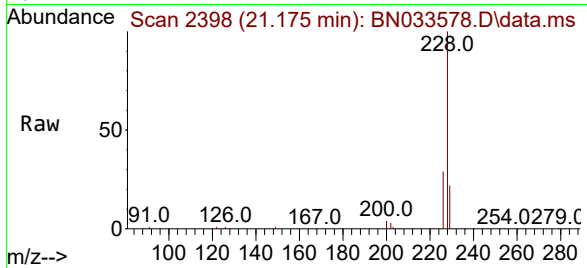
Tgt Ion:228 Resp: 271623

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 21.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.677 ng

RT: 21.086 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

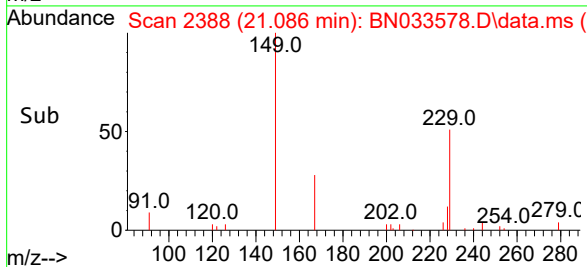
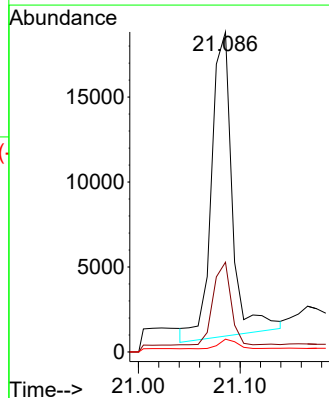
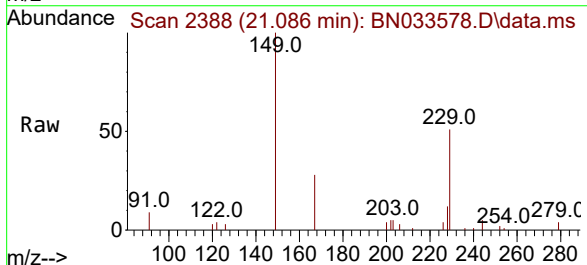
Tgt Ion:149 Resp: 25576

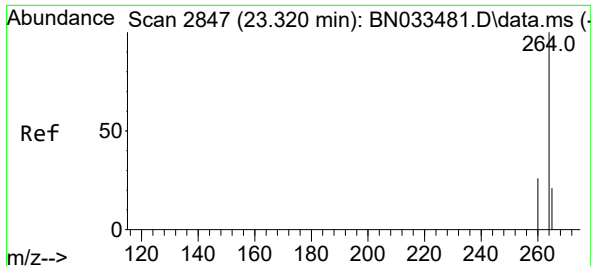
Ion Ratio Lower Upper

149 100

167 33.9 21.5 32.3#

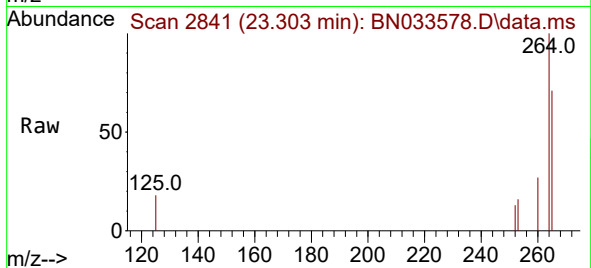
279 3.4 2.2 3.2#



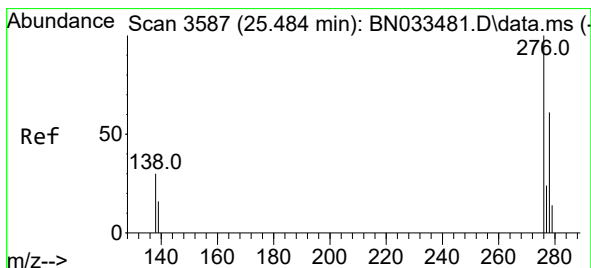
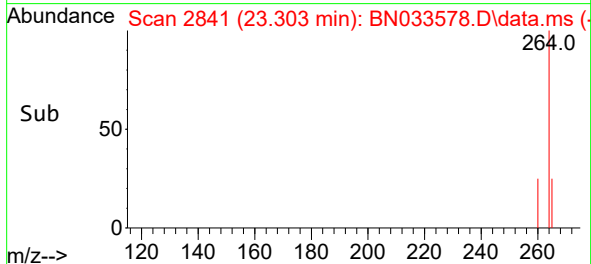
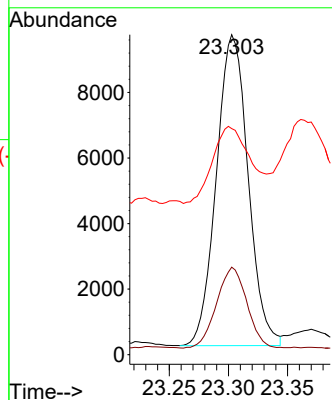


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

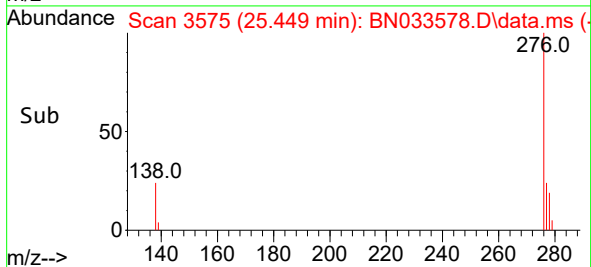
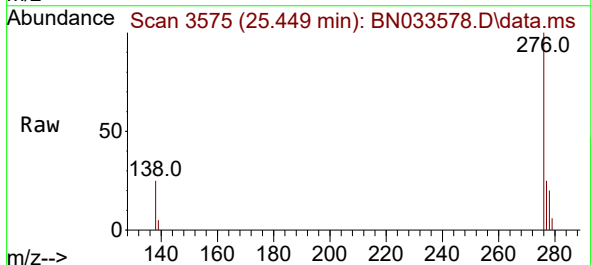
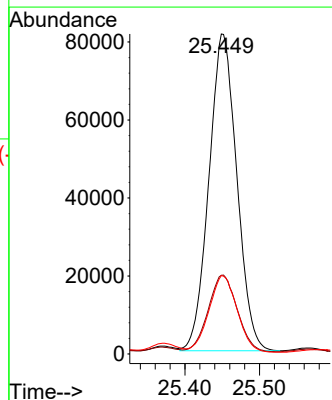


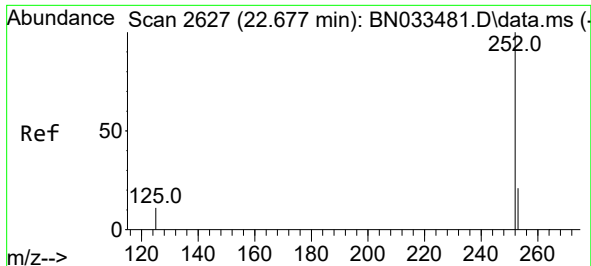
Tgt Ion:264 Resp: 17708
Ion Ratio Lower Upper
264 100
260 27.3 20.8 31.2
265 70.7 52.2 78.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.874 ng
RT: 25.449 min Scan# 3575
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:276 Resp: 211313
Ion Ratio Lower Upper
276 100
138 25.1 24.4 36.6
277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 5.720 ng

RT: 22.662 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD

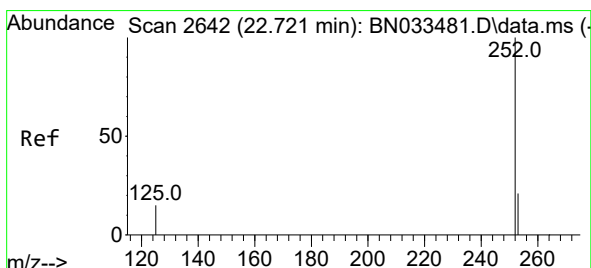
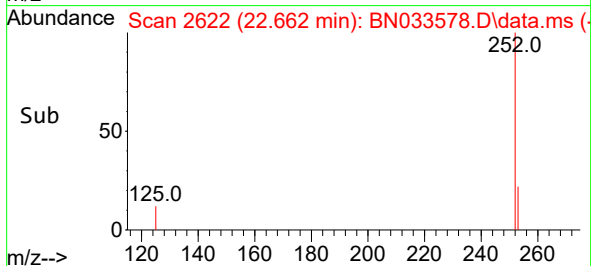
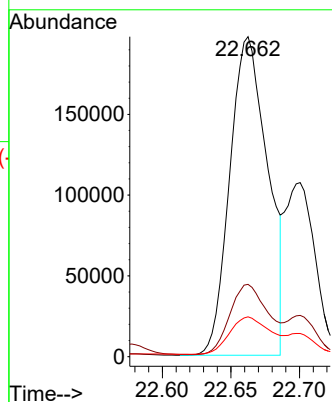
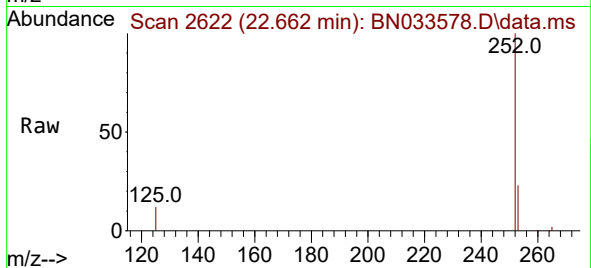
Tgt Ion:252 Resp: 378250

Ion Ratio Lower Upper

252 100

253 22.6 19.8 29.8

125 12.5 13.9 20.9#



#38

Benzo(k)fluoranthene

Concen: 5.811 ng

RT: 22.662 min Scan# 2622

Delta R.T. -0.041 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

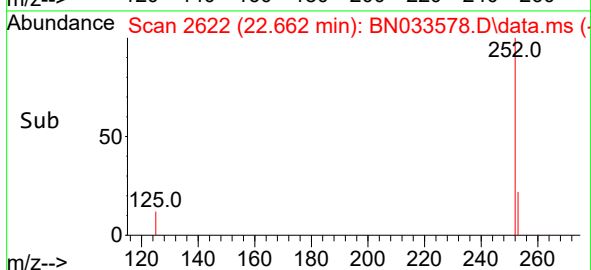
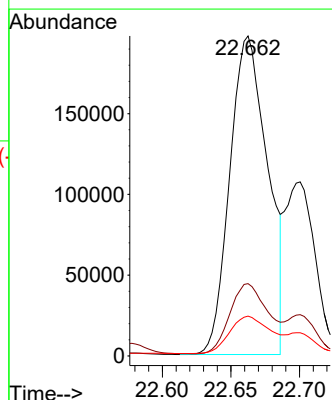
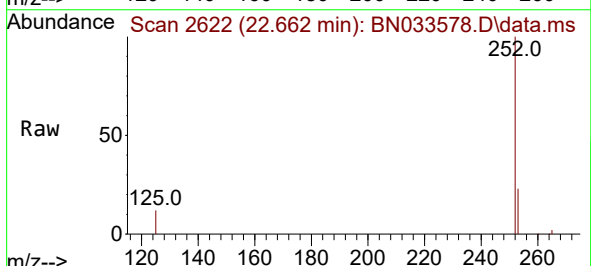
Tgt Ion:252 Resp: 378250

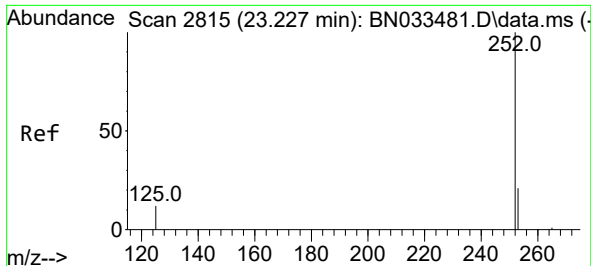
Ion Ratio Lower Upper

252 100

253 22.6 19.8 29.8

125 12.5 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 3.349 ng

RT: 23.119 min Scan# 21

Delta R.T. -0.091 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD

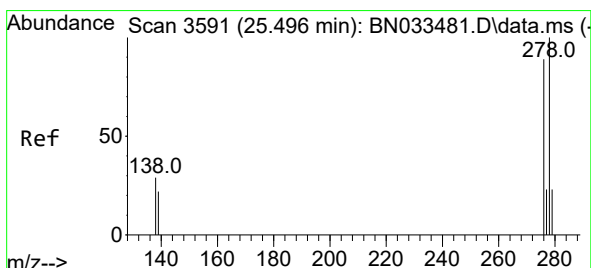
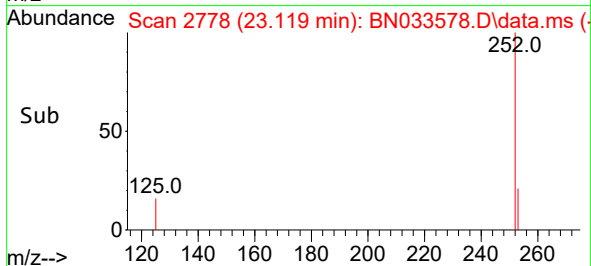
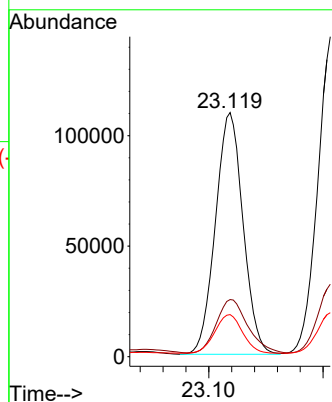
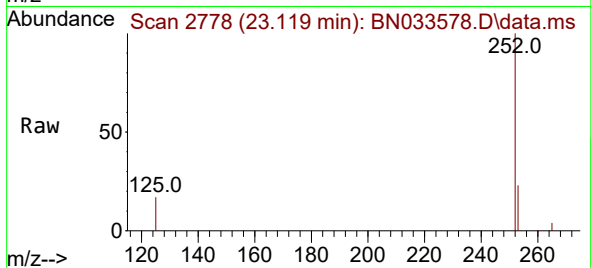
Tgt Ion:252 Resp: 183252

Ion Ratio Lower Upper

252 100

253 23.4 21.5 32.3

125 17.2 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 1.055 ng

RT: 25.466 min Scan# 3581

Delta R.T. -0.003 min

Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

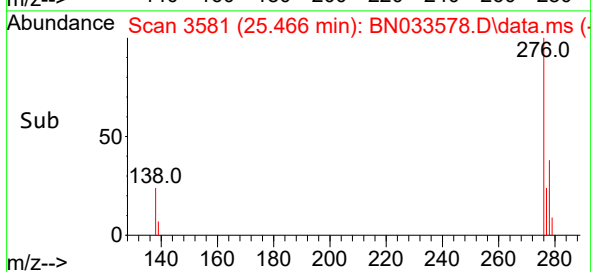
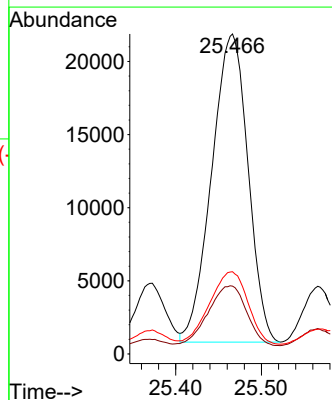
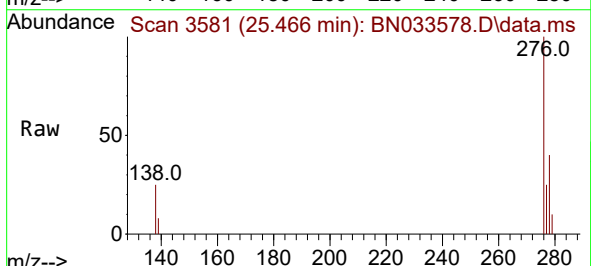
Tgt Ion:278 Resp: 62041

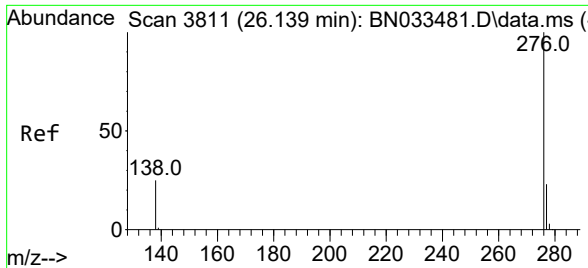
Ion Ratio Lower Upper

278 100

139 21.2 19.1 28.7

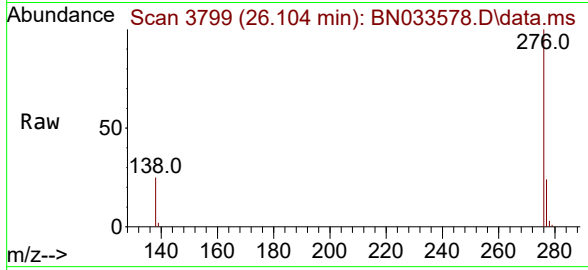
279 25.7 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 3.300 ng
 RT: 26.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MSD



Tgt Ion:	276	Resp:	207446
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.7	29.5
138	25.3	21.8	32.6

