

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034135.D
 Acq On : 21 Sep 2024 21:27
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 23 00:01:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

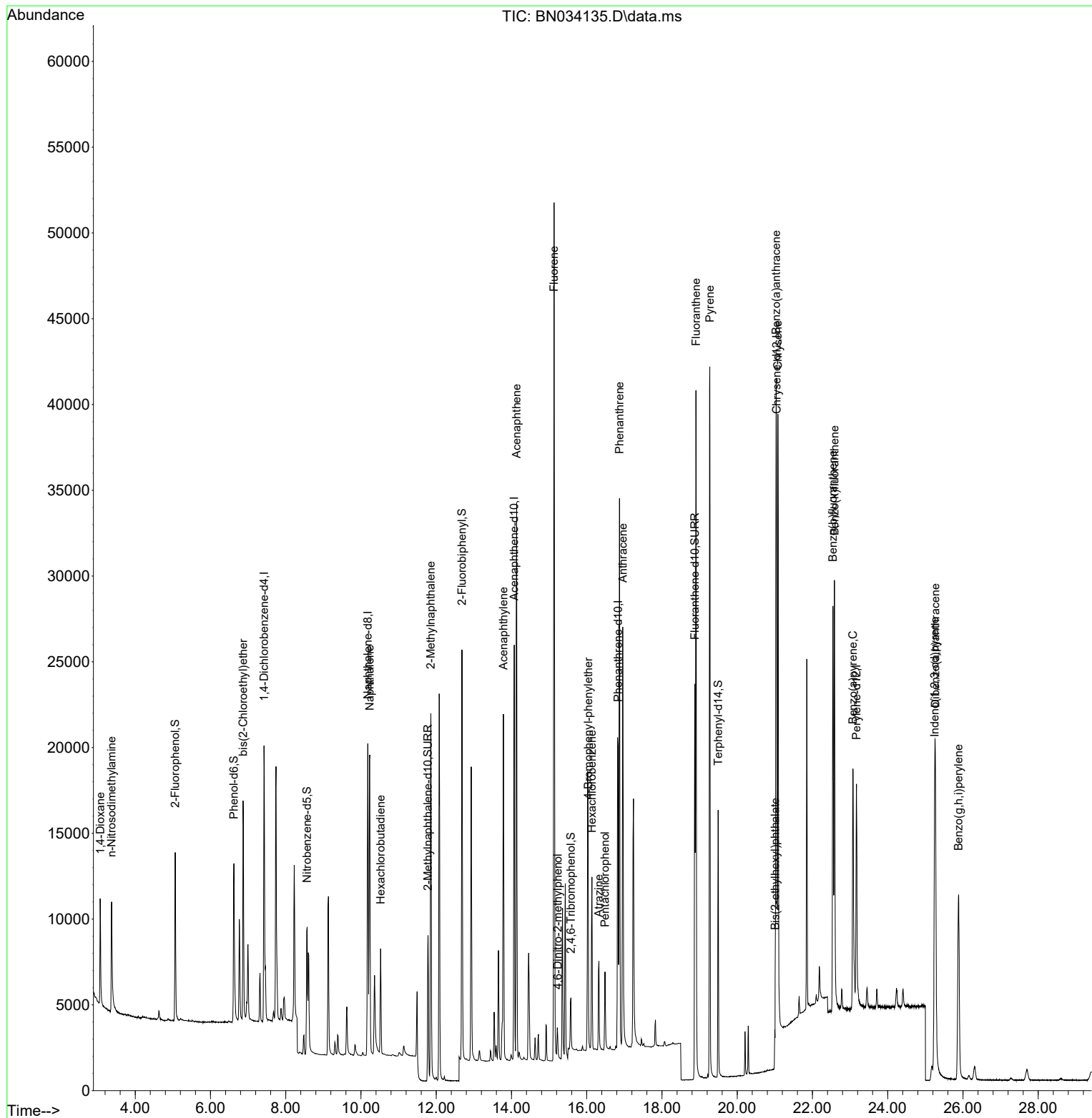
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	7632	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	22576	0.400	ng	-0.02
13) Acenaphthene-d10	14.072	164	12761	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	28073	0.400	ng	0.00
29) Chrysene-d12	21.044	240	19557	0.400	ng	-0.01
35) Perylene-d12	23.168	264	16717	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.062	112	7298	0.337	ng	-0.01
5) Phenol-d6	6.622	99	8536	0.339	ng	-0.01
8) Nitrobenzene-d5	8.568	82	6655	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.780	152	12269	0.368	ng	-0.01
14) 2,4,6-Tribromophenol	15.579	330	1846	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	20007	0.385	ng	-0.02
27) Fluoranthene-d10	18.871	212	25518	0.360	ng	-0.02
31) Terphenyl-d14	19.494	244	14749	0.378	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.068	88	3686	0.386	ng	# 87
3) n-Nitrosodimethylamine	3.372	42	4871	0.448	ng	# 84
6) bis(2-Chloroethyl)ether	6.867	93	8531	0.383	ng	97
9) Naphthalene	10.233	128	24298	0.392	ng	99
10) Hexachlorobutadiene	10.522	225	4606	0.395	ng	# 100
12) 2-Methylnaphthalene	11.855	142	15803	0.392	ng	99
16) Acenaphthylene	13.784	152	21446	0.393	ng	100
17) Acenaphthene	14.137	154	15859	0.405	ng	100
18) Fluorene	15.131	166	20589	0.400	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	1402	0.407	ng	# 58
21) 4-Bromophenyl-phenylether	16.039	248	6302	0.399	ng	97
22) Hexachlorobenzene	16.138	284	7212	0.408	ng	97
23) Atrazine	16.324	200	4758	0.364	ng	97
24) Pentachlorophenol	16.486	266	2215	0.379	ng	99
25) Phenanthrene	16.870	178	32622	0.405	ng	100
26) Anthracene	16.957	178	26456	0.402	ng	99
28) Fluoranthene	18.904	202	36288	0.389	ng	100
30) Pyrene	19.271	202	36806	0.446	ng	100
32) Benzo(a)anthracene	21.035	228	25206	0.407	ng	99
33) Chrysene	21.080	228	30459	0.413	ng	100
34) Bis(2-ethylhexyl)phtha...	21.008	149	1940	0.075	ng	# 93
36) Indeno(1,2,3-cd)pyrene	25.247	276	25189	0.352	ng	99
37) Benzo(b)fluoranthene	22.543	252	27300	0.417	ng	98
38) Benzo(k)fluoranthene	22.584	252	29716	0.432	ng	97
39) Benzo(a)pyrene	23.075	252	21403	0.401	ng	97
40) Dibenzo(a,h)anthracene	25.265	278	19299	0.347	ng	99
41) Benzo(g,h,i)perylene	25.884	276	20827	0.333	ng	99

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

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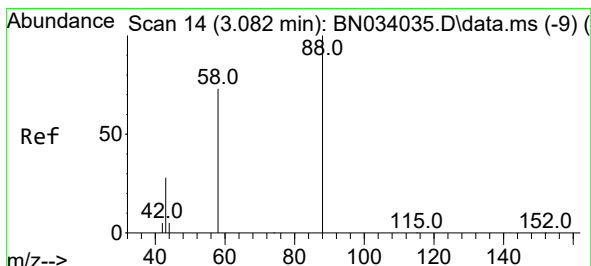
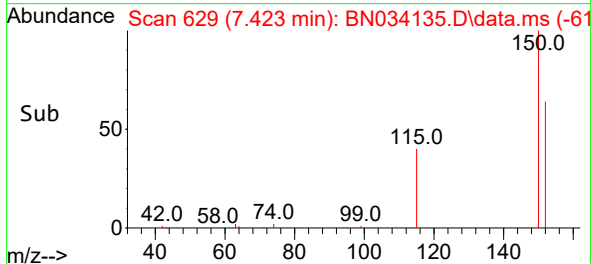
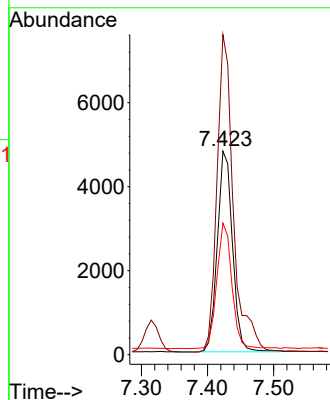
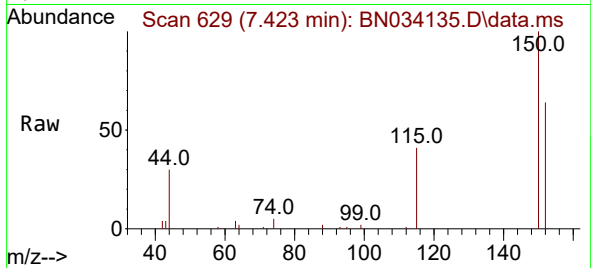




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.423 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN034135.D
 Acq: 21 Sep 2024 21:27

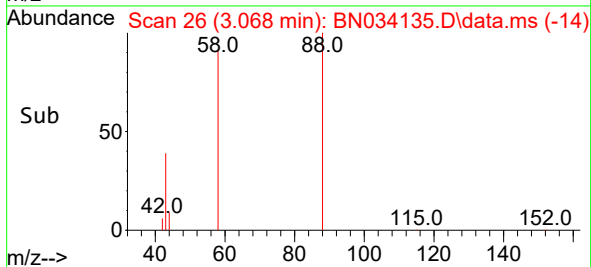
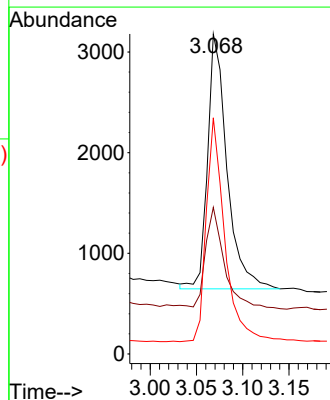
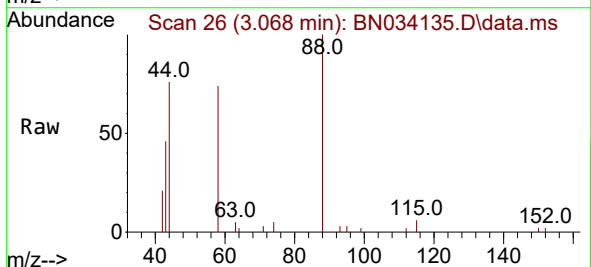
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

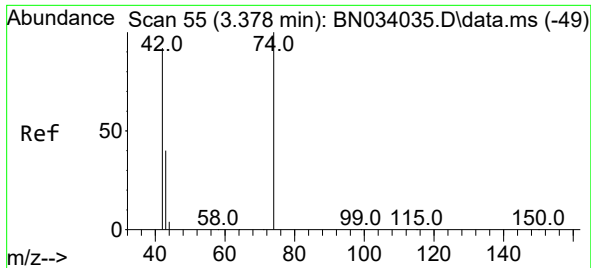
Tgt Ion:152 Resp: 7632
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.6 187.0
 115 64.6 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.386 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034135.D
 Acq: 21 Sep 2024 21:27

Tgt Ion: 88 Resp: 3686
 Ion Ratio Lower Upper
 88 100
 43 39.4 25.8 38.8#
 58 84.0 58.8 88.2

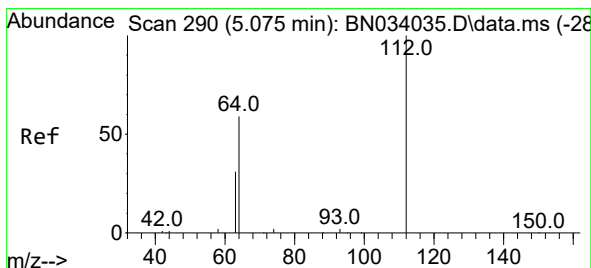
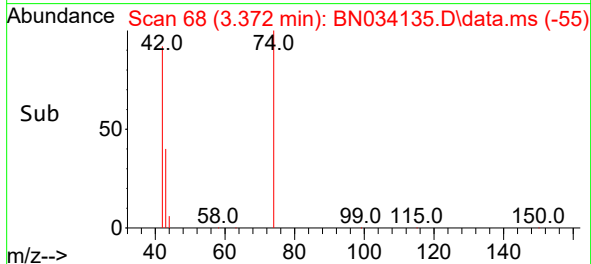
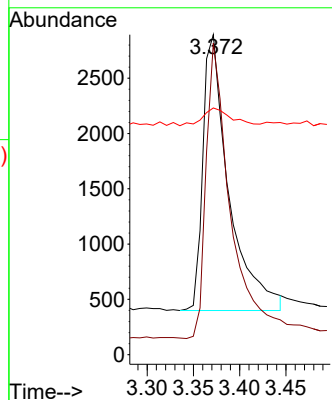
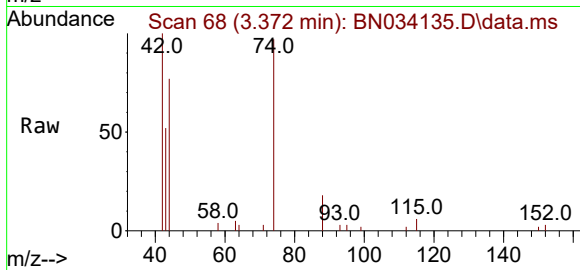




#3
n-Nitrosodimethylamine
Concen: 0.448 ng
RT: 3.372 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

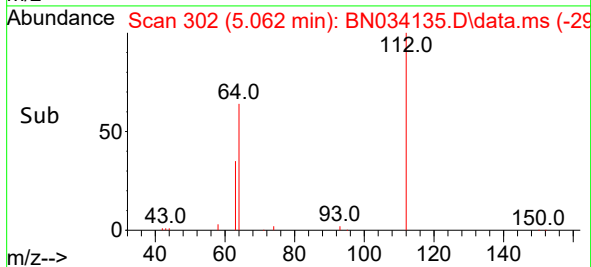
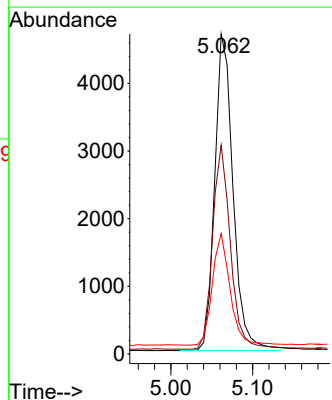
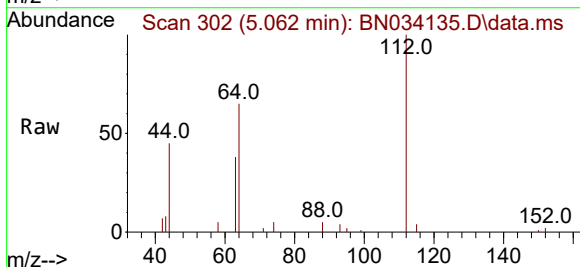
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

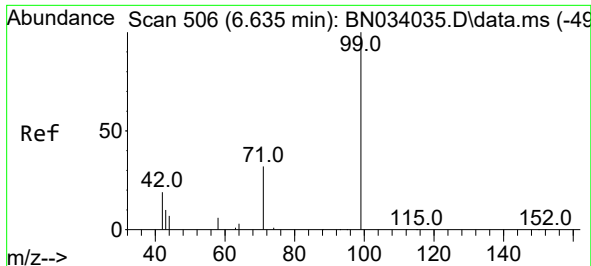
Tgt Ion: 42 Resp: 4871
Ion Ratio Lower Upper
42 100
74 101.5 94.6 142.0
44 6.9 12.4 18.6#



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.062 min Scan# 302
Delta R.T. -0.013 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion: 112 Resp: 7298
Ion Ratio Lower Upper
112 100
64 63.1 48.6 72.8
63 34.3 25.6 38.4

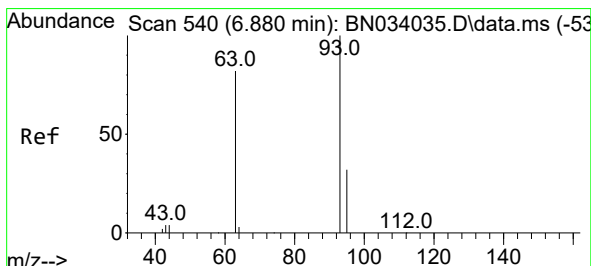
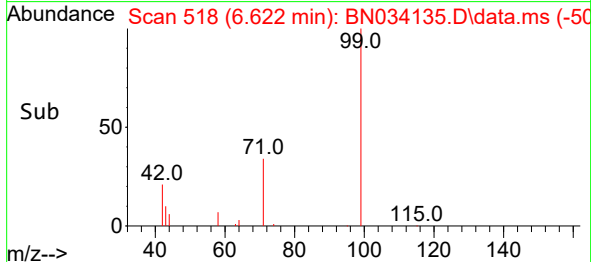
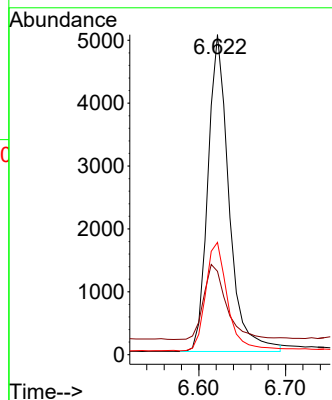
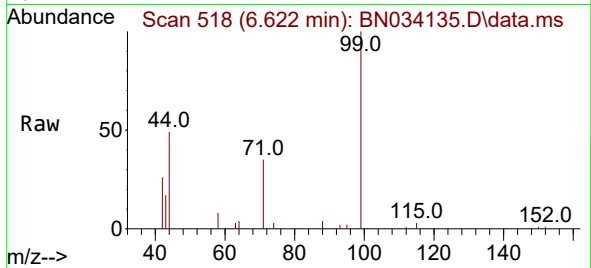




#5
Phenol-d6
Concen: 0.339 ng
RT: 6.622 min Scan# 51
Delta R.T. -0.013 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

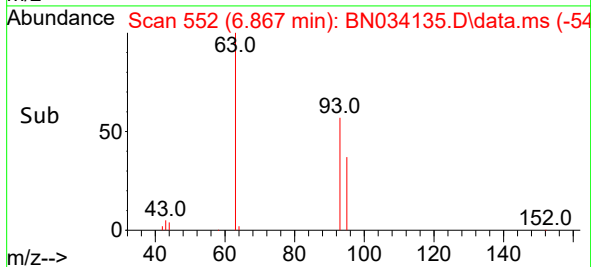
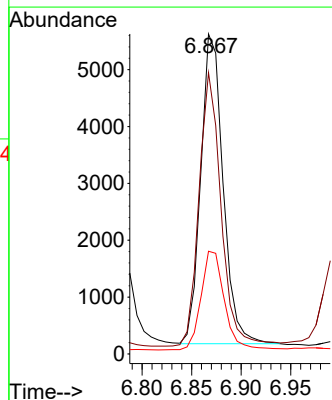
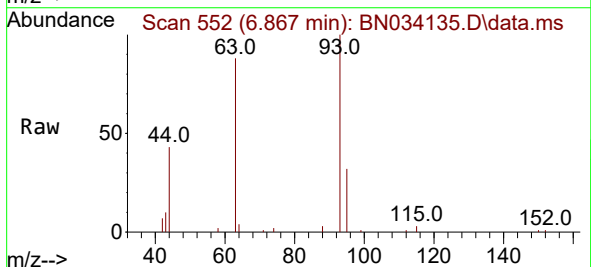
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

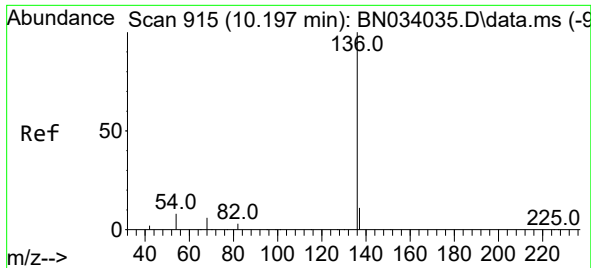
Tgt Ion: 99 Resp: 8536
Ion Ratio Lower Upper
99 100
42 25.5 17.8 26.8
71 35.8 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 6.867 min Scan# 552
Delta R.T. -0.013 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion: 93 Resp: 8531
Ion Ratio Lower Upper
93 100
63 87.6 67.3 100.9
95 33.5 26.8 40.2

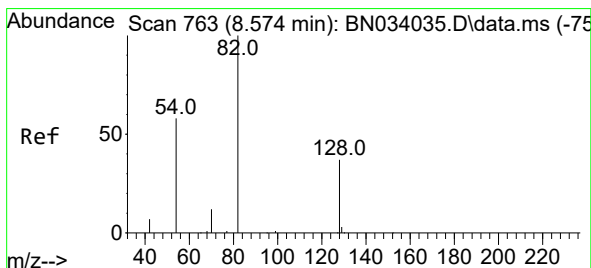
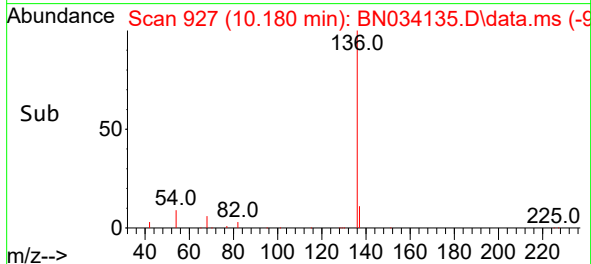
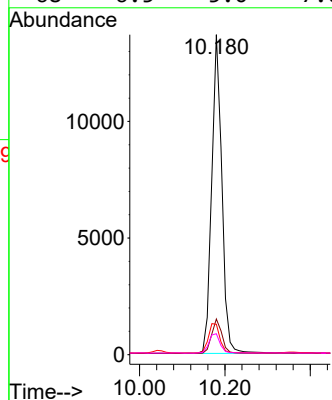
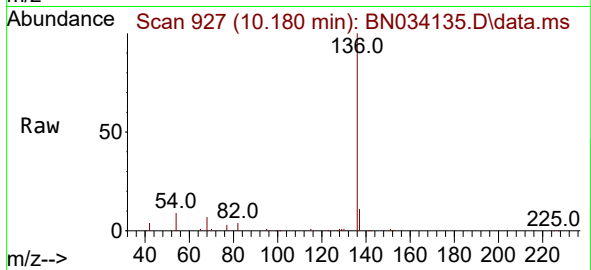




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

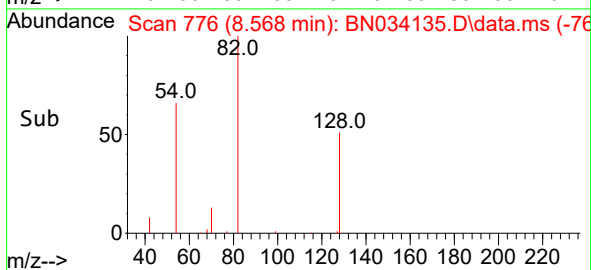
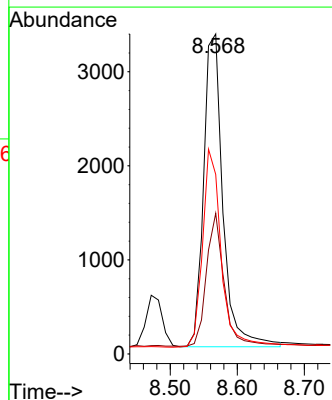
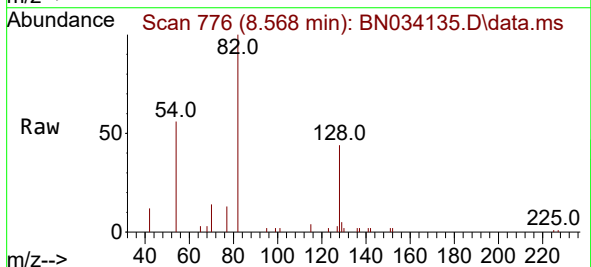
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

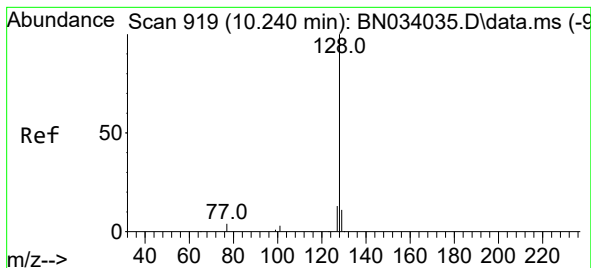
Tgt Ion:	136	Resp:	22576
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.5	6.8	10.2
68	6.5	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:	82	Resp:	6655
Ion Ratio	Lower	Upper	
82	100		
128	43.9	31.4	47.2
54	56.1	47.4	71.0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.233 min Scan# 919

Delta R.T. -0.006 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

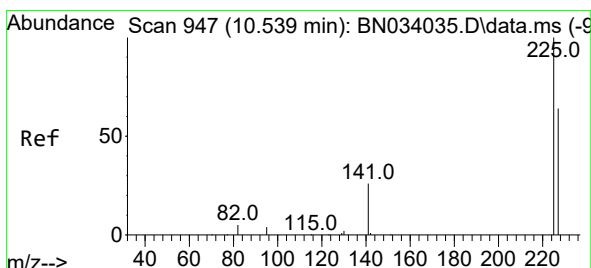
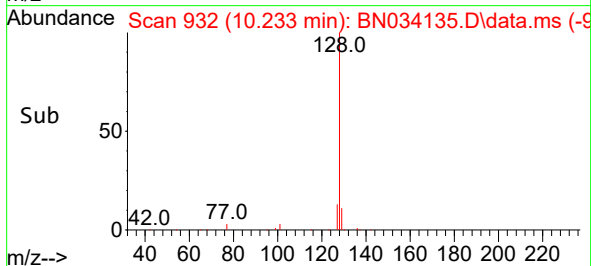
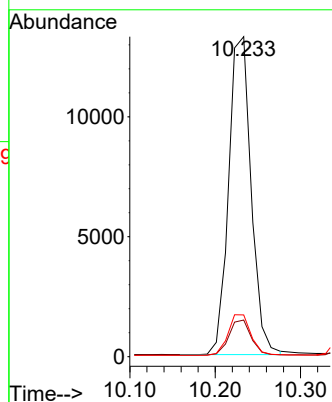
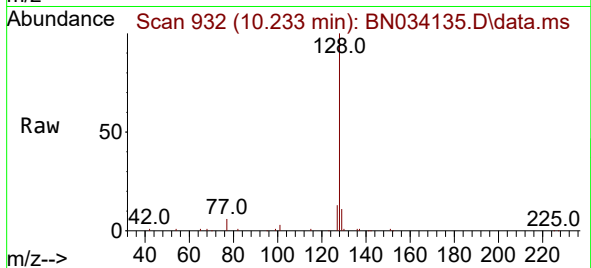
Tgt Ion:128 Resp: 24298

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.0 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.395 ng

RT: 10.522 min Scan# 959

Delta R.T. -0.017 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

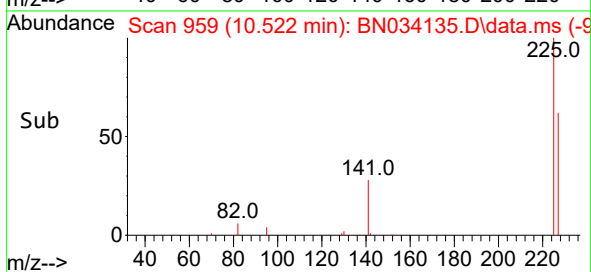
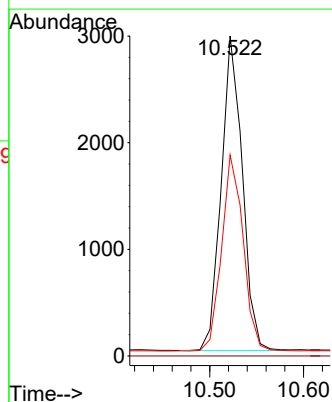
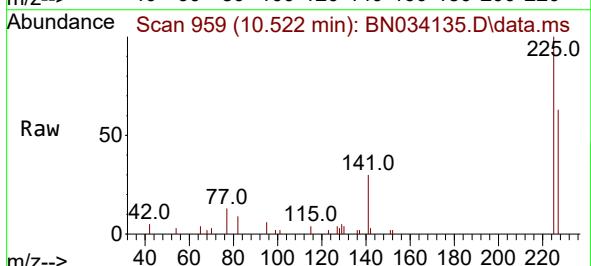
Tgt Ion:225 Resp: 4606

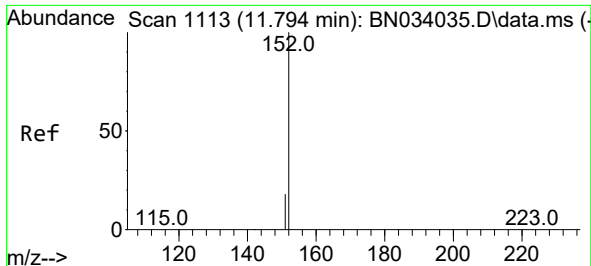
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.5 75.7

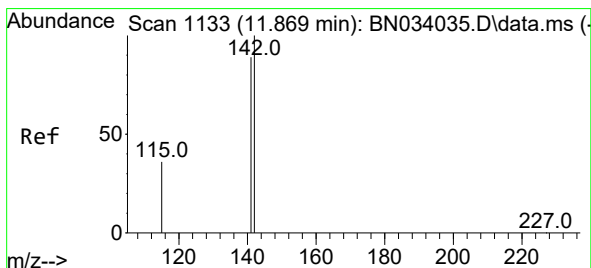
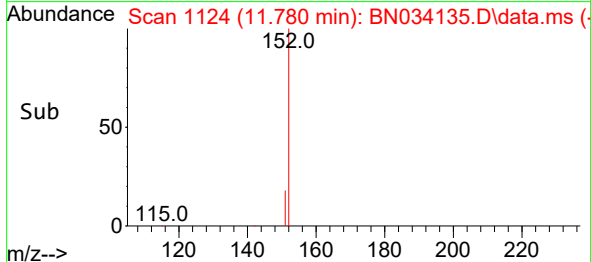
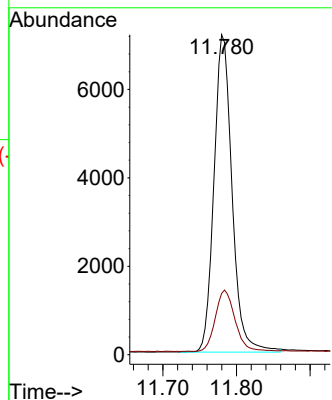
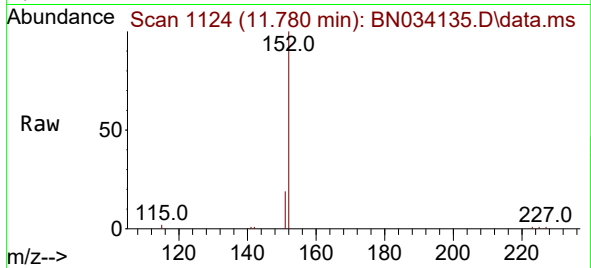




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 11.780 min Scan# 1113
Delta R.T. -0.014 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

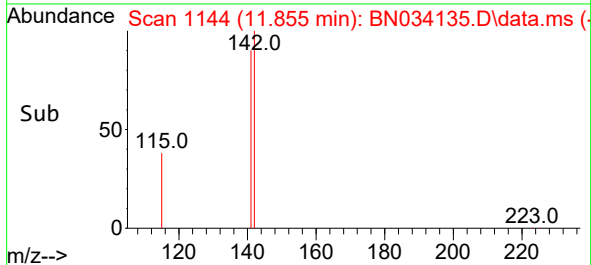
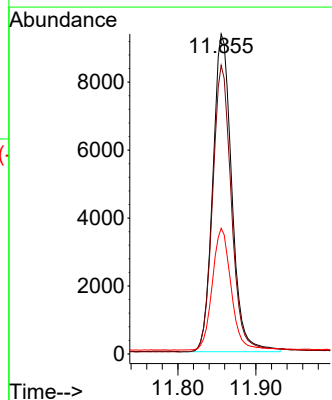
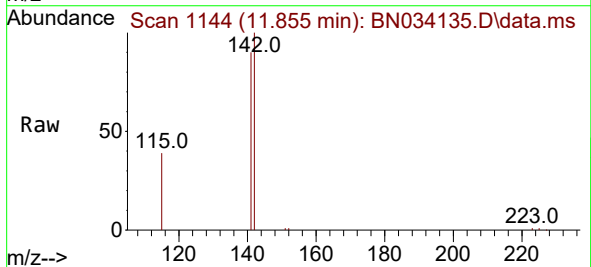
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SSTDCCC0.4EC

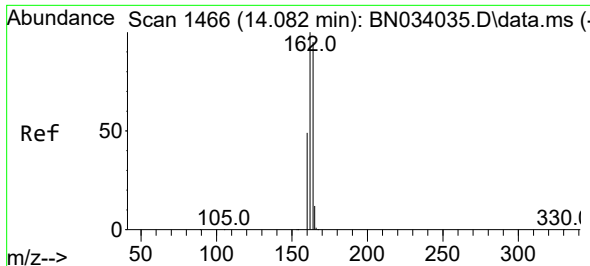
Tgt Ion:152 Resp: 12269
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.855 min Scan# 1144
Delta R.T. -0.014 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:142 Resp: 15803
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 39.2 30.0 45.0

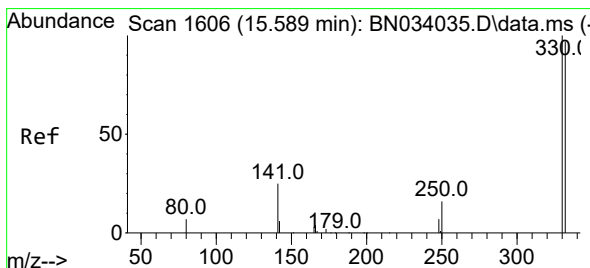
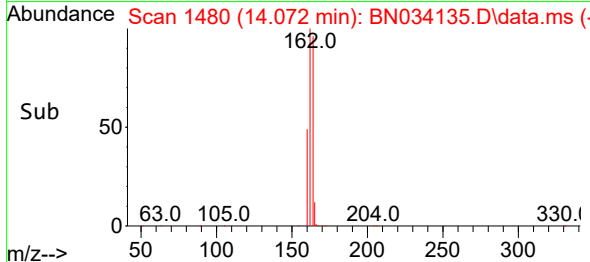
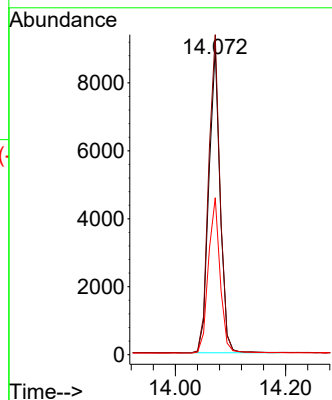
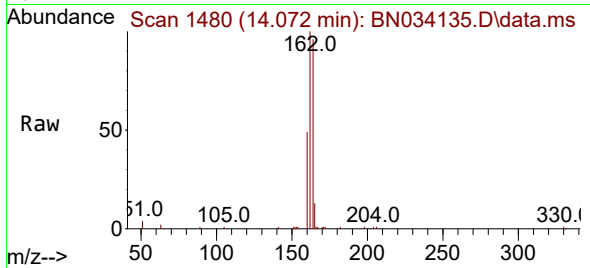




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.072 min Scan# 14
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

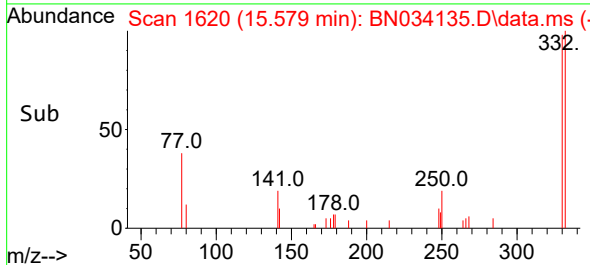
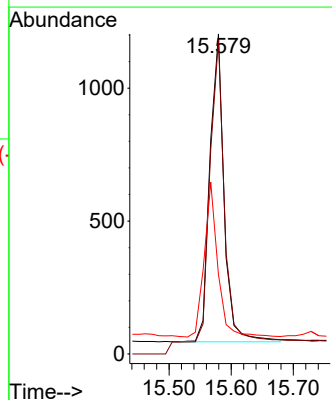
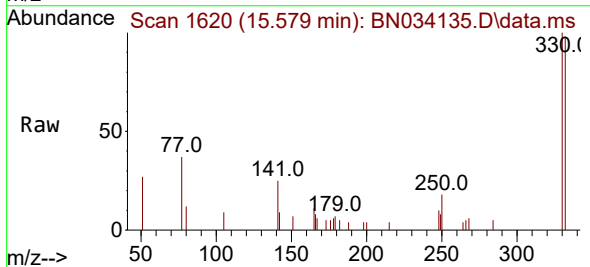
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ClientSampleId :
SSTDCCC0.4EC

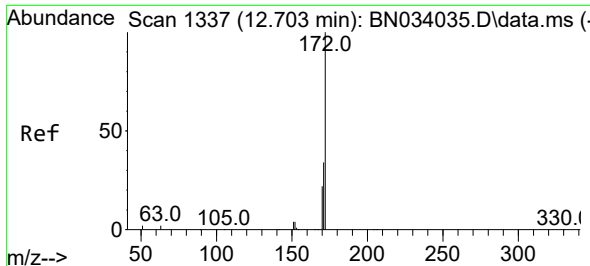
Tgt Ion:164 Resp: 12761
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.2
160 51.2 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.579 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:330 Resp: 1846
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 47.1 35.9 53.9

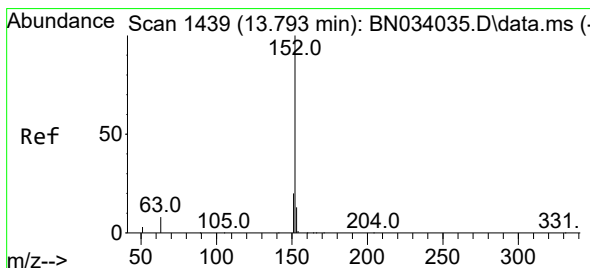
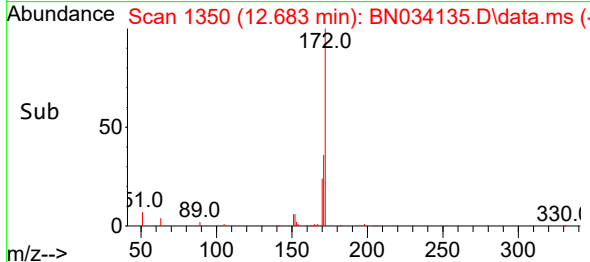
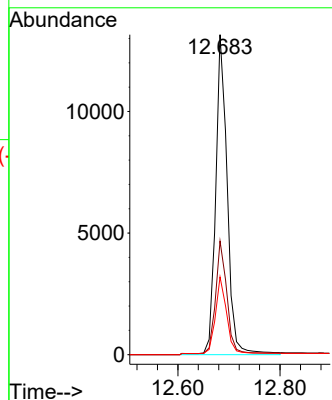
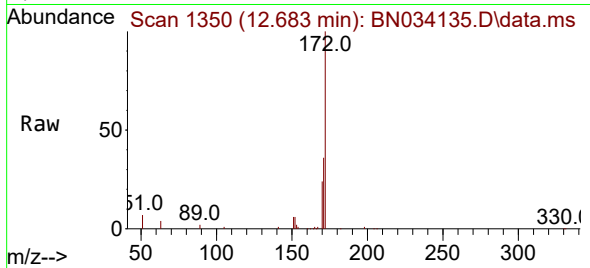




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.683 min Scan# 1453
Delta R.T. -0.020 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

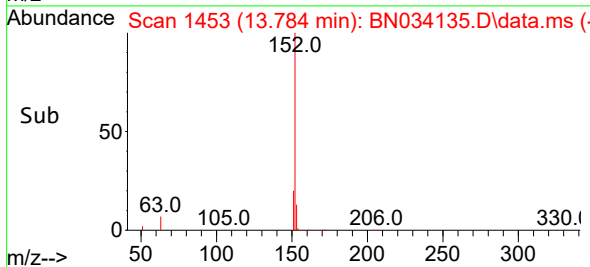
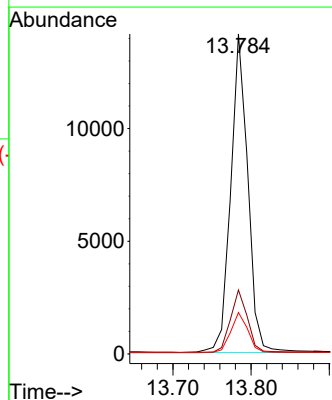
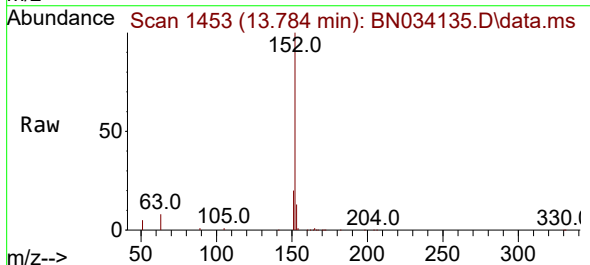
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

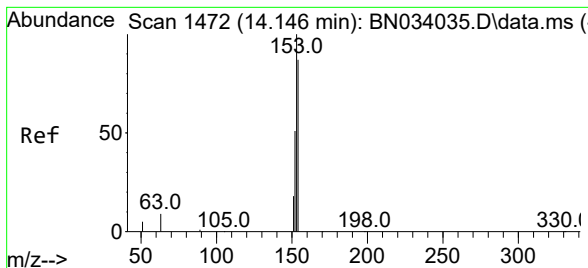
Tgt Ion:172 Resp: 20007
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 24.3 18.1 27.1



#16
Acenaphthylene
Concen: 0.393 ng
RT: 13.784 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:152 Resp: 21446
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.137 min Scan# 14

Delta R.T. -0.009 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

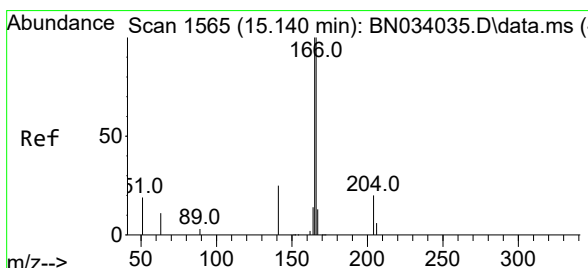
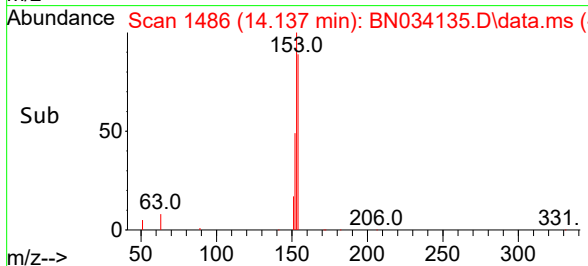
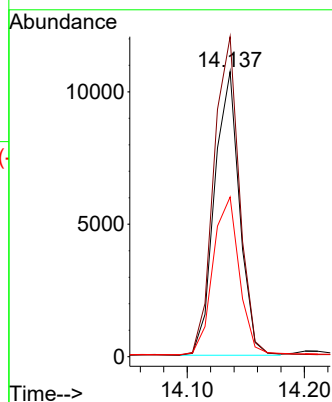
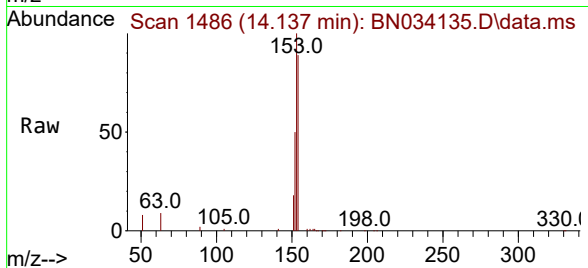
Tgt Ion:154 Resp: 15859

Ion Ratio Lower Upper

154 100

153 114.5 91.6 137.4

152 58.5 47.4 71.2



#18

Fluorene

Concen: 0.400 ng

RT: 15.131 min Scan# 1579

Delta R.T. -0.009 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

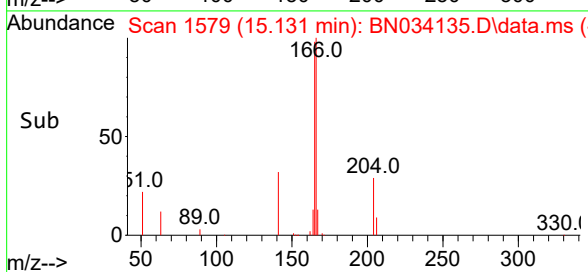
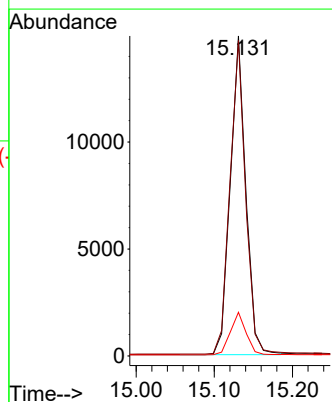
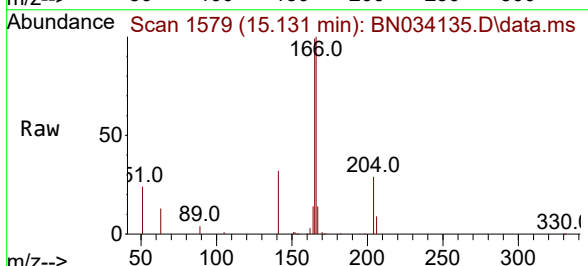
Tgt Ion:166 Resp: 20589

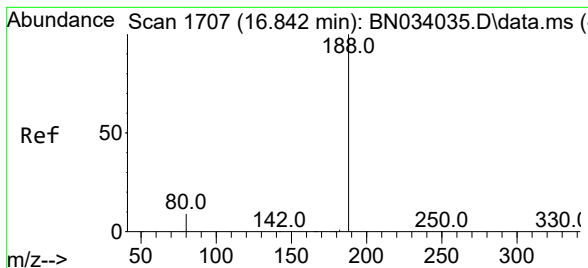
Ion Ratio Lower Upper

166 100

165 98.7 79.1 118.7

167 13.5 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

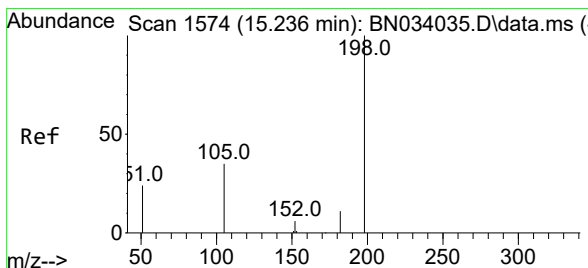
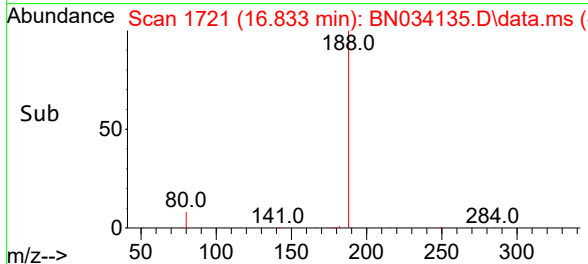
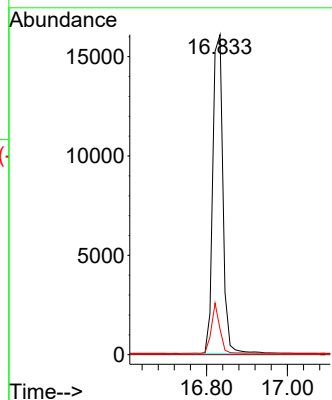
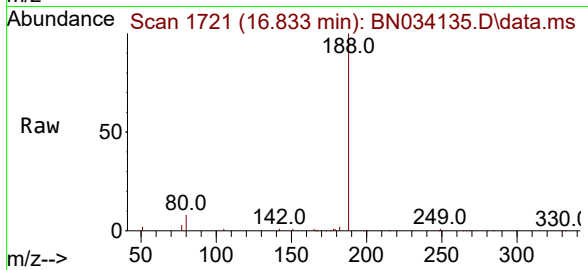
Tgt Ion:188 Resp: 28073

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.407 ng

RT: 15.227 min Scan# 1588

Delta R.T. -0.009 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

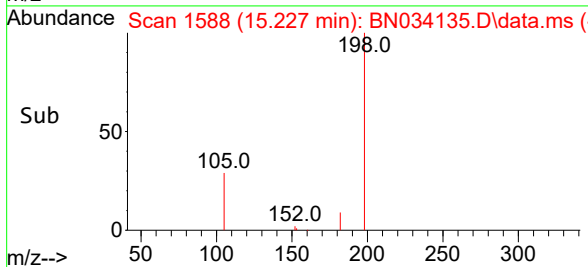
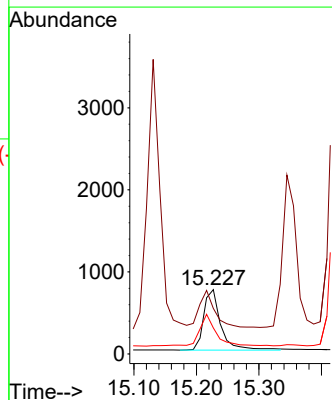
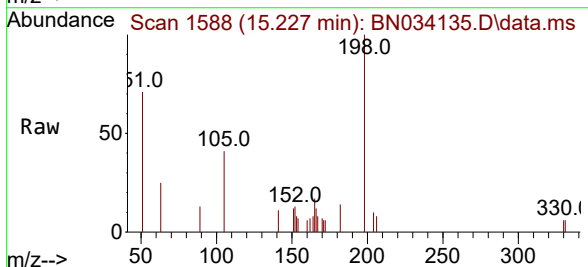
Tgt Ion:198 Resp: 1402

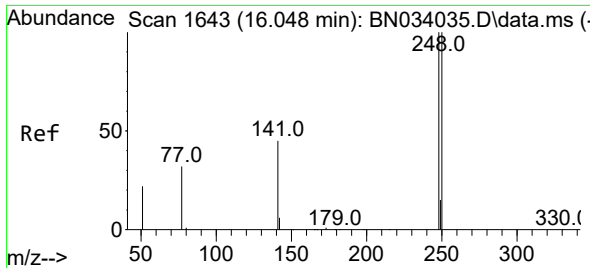
Ion Ratio Lower Upper

198 100

51 70.9 106.4 159.6#

105 40.6 38.5 57.7

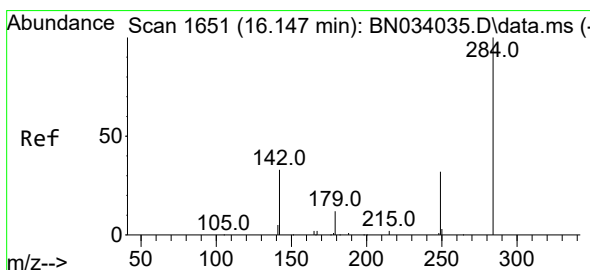
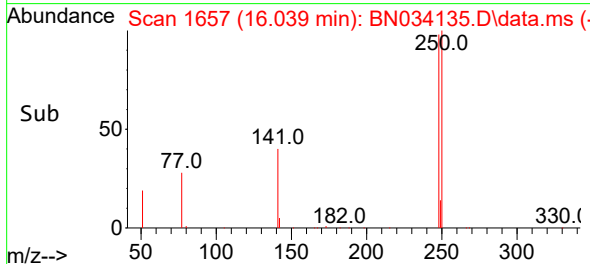
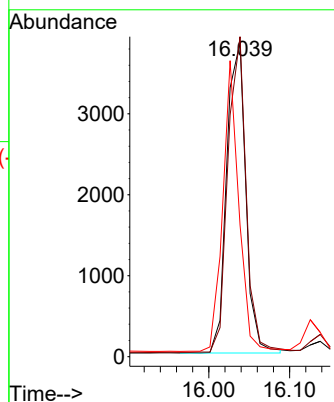
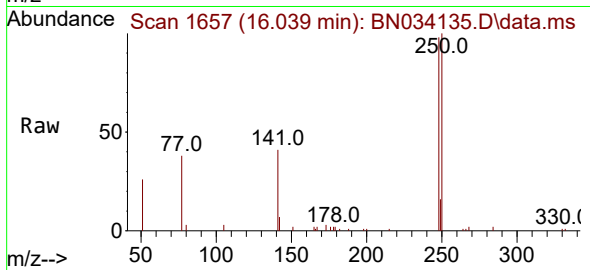




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.039 min Scan# 1657
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

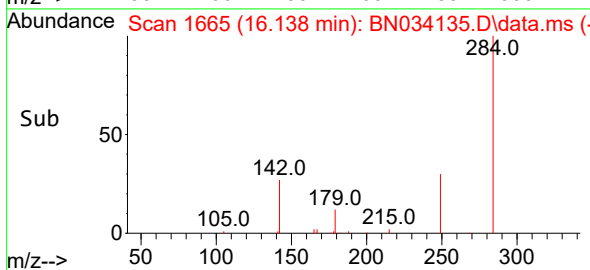
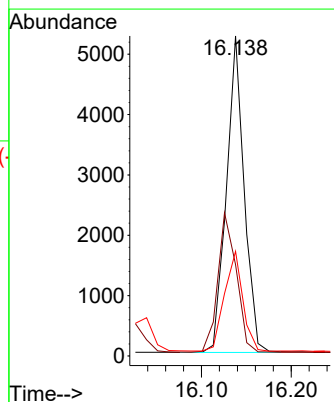
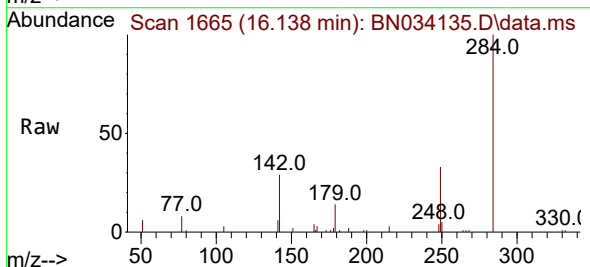
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

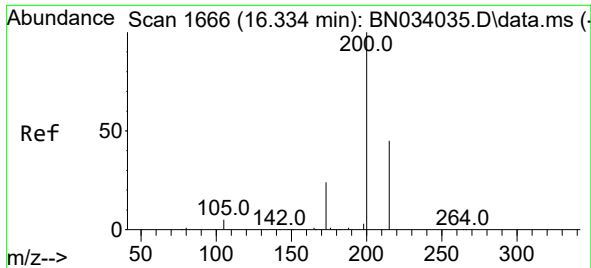
Tgt Ion:248 Resp: 6302
Ion Ratio Lower Upper
248 100
250 101.8 80.5 120.7
141 41.9 37.1 55.7



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:284 Resp: 7212
Ion Ratio Lower Upper
284 100
142 46.1 34.5 51.7
249 32.4 25.8 38.6

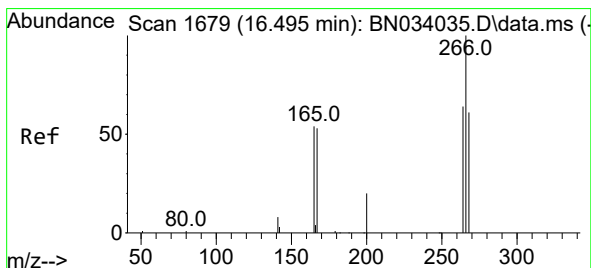
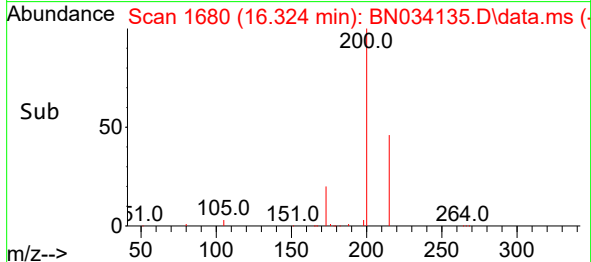
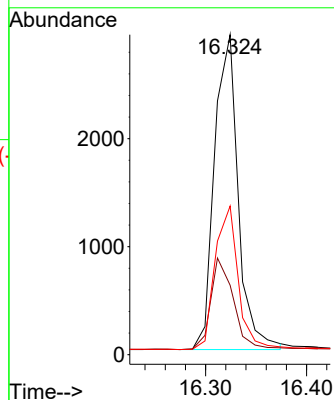
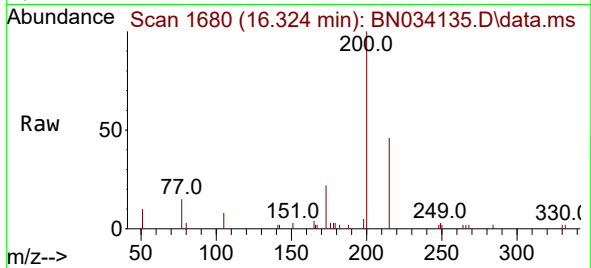




#23
Atrazine
Concen: 0.364 ng
RT: 16.324 min Scan# 1680
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

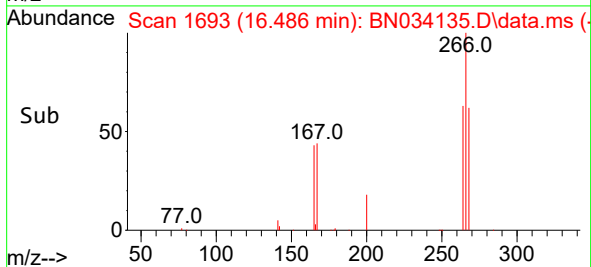
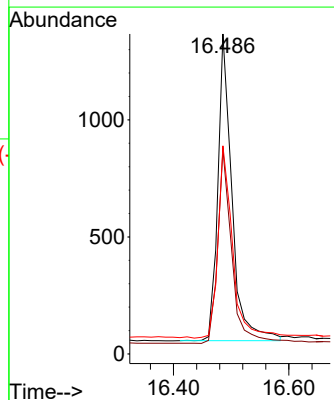
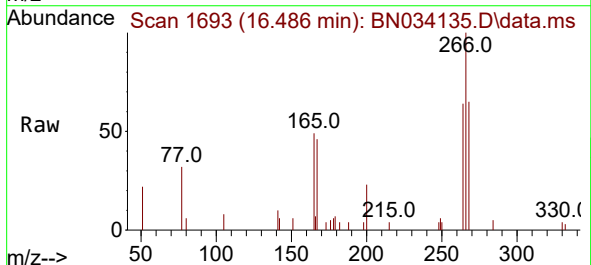
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

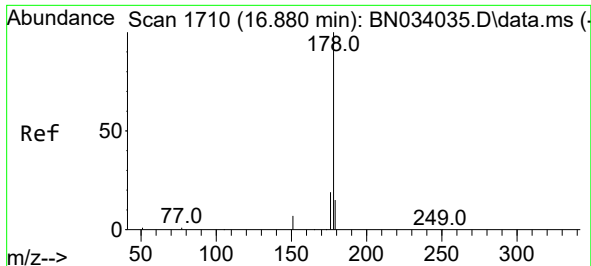
Tgt Ion:200 Resp: 4758
Ion Ratio Lower Upper
200 100
173 21.7 20.1 30.1
215 46.5 37.0 55.6



#24
Pentachlorophenol
Concen: 0.379 ng
RT: 16.486 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:266 Resp: 2215
Ion Ratio Lower Upper
266 100
264 62.8 50.2 75.2
268 65.0 51.0 76.4

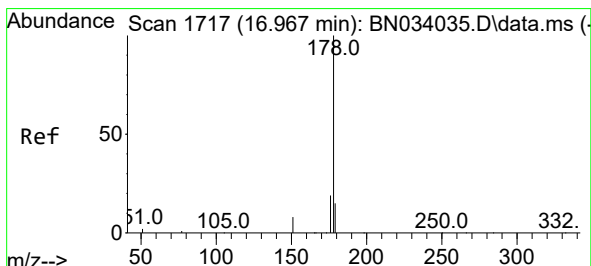
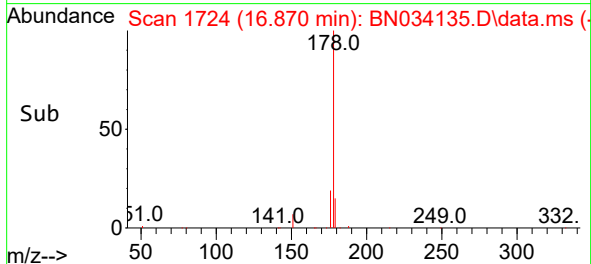
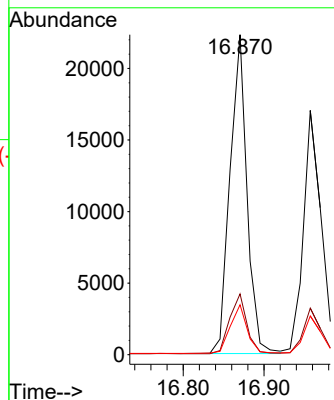
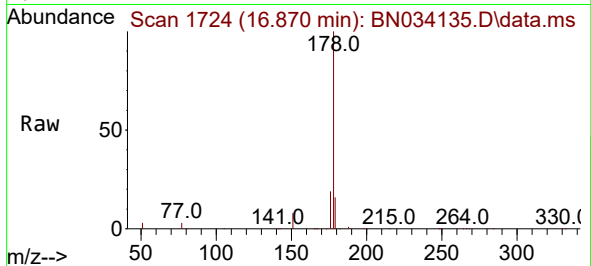




#25
Phenanthrene
Concen: 0.405 ng
RT: 16.870 min Scan# 1710
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

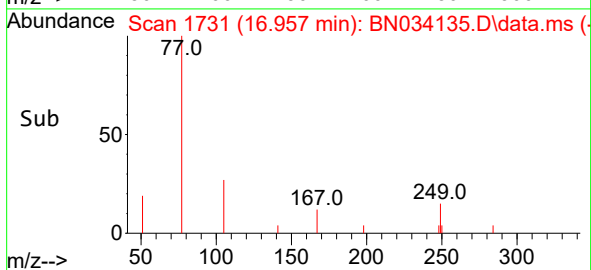
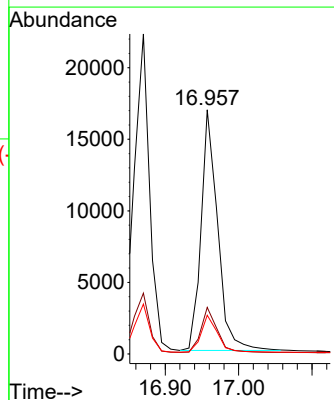
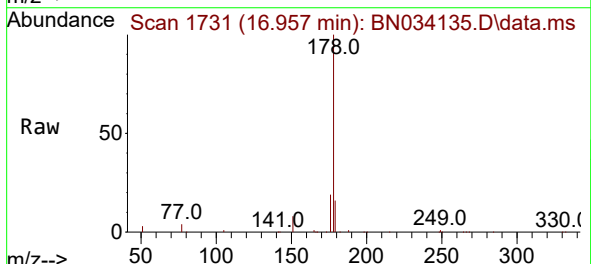
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

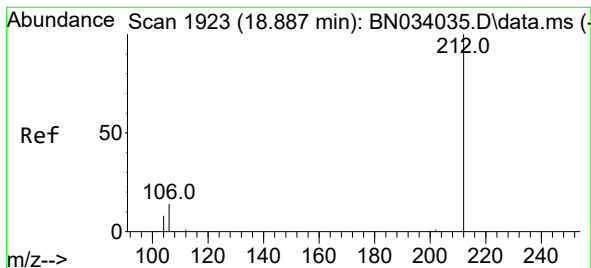
Tgt Ion:178 Resp: 32622
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.2 12.1 18.1



#26
Anthracene
Concen: 0.402 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:178 Resp: 26456
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.2 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.360 ng

RT: 18.871 min Scan# 1941

Delta R.T. -0.015 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

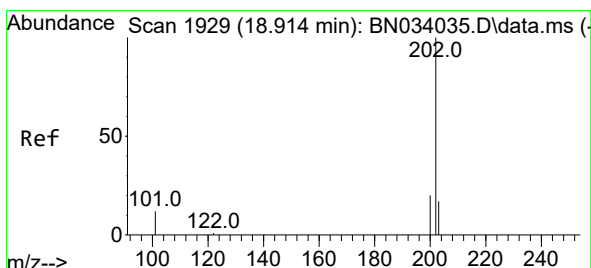
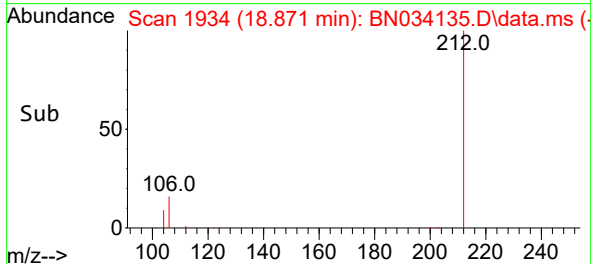
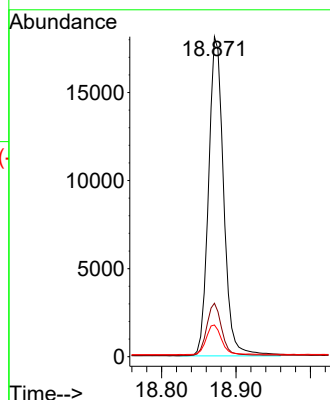
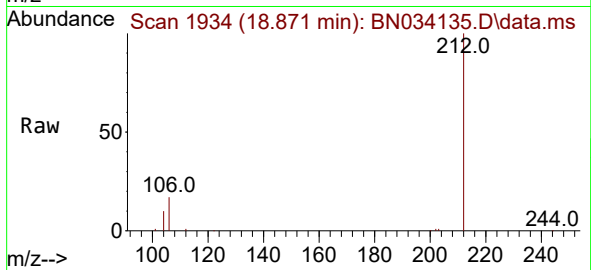
Tgt Ion:212 Resp: 25518

Ion Ratio Lower Upper

212 100

106 16.3 13.4 20.2

104 9.5 7.8 11.6



#28

Fluoranthene

Concen: 0.389 ng

RT: 18.904 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

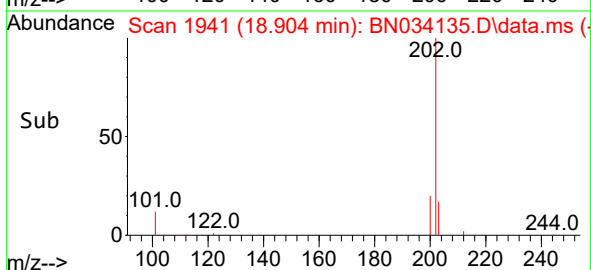
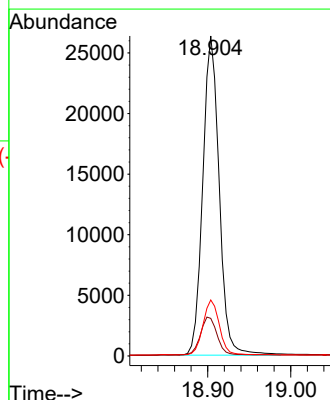
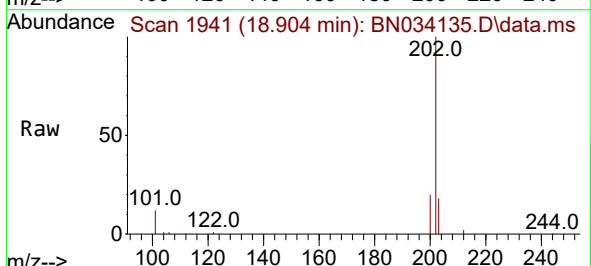
Tgt Ion:202 Resp: 36288

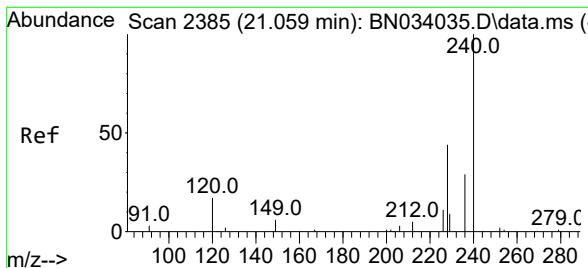
Ion Ratio Lower Upper

202 100

101 12.4 10.1 15.1

203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.044 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

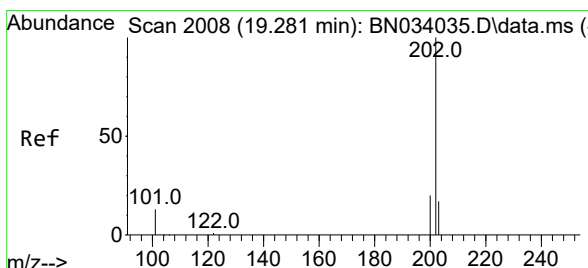
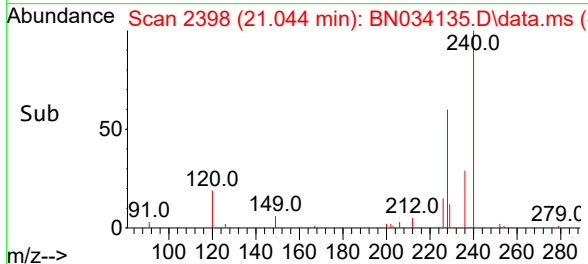
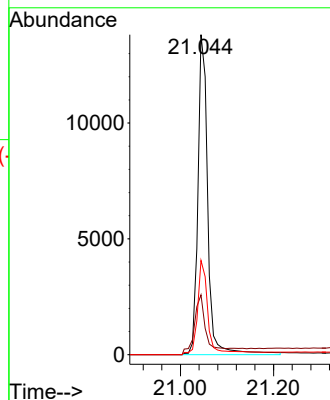
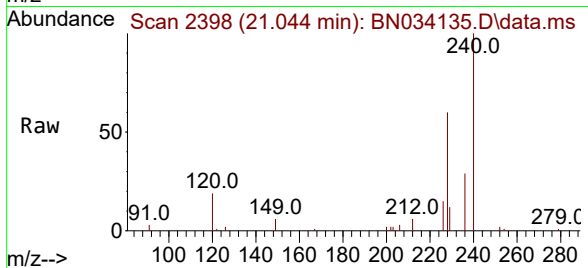
Tgt Ion:240 Resp: 19557

Ion Ratio Lower Upper

240 100

120 18.7 13.5 20.3

236 29.4 23.4 35.0



#30

Pyrene

Concen: 0.446 ng

RT: 19.271 min Scan# 2020

Delta R.T. -0.011 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

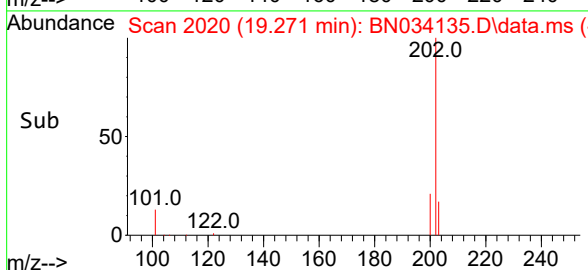
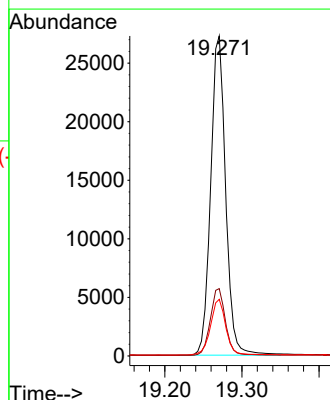
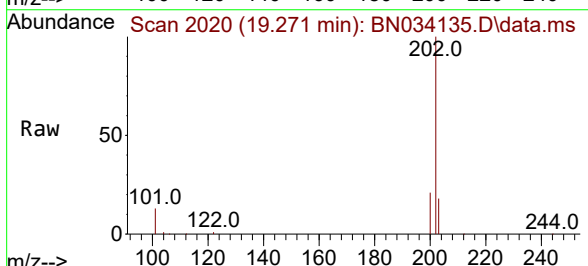
Tgt Ion:202 Resp: 36806

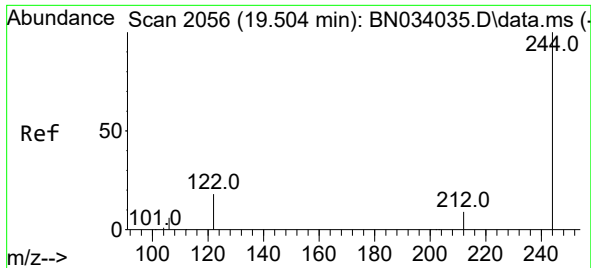
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.9 14.3 21.5

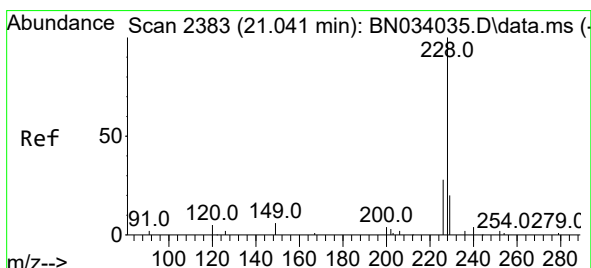
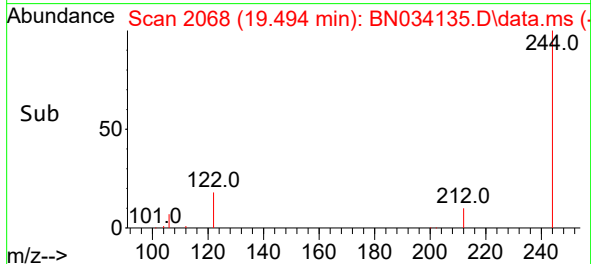
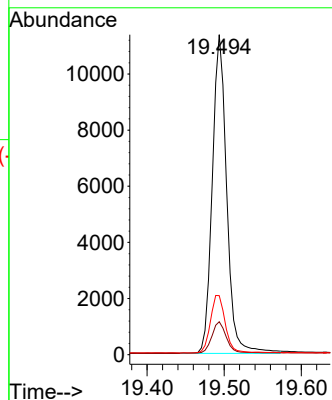
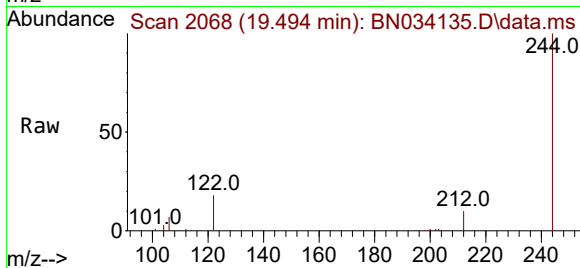




#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.494 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

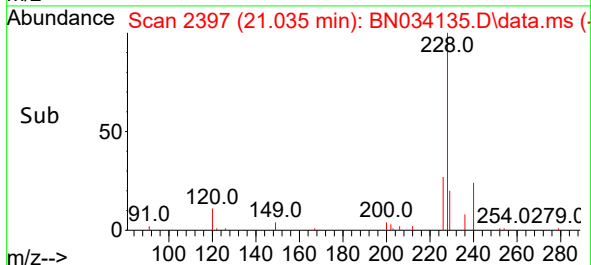
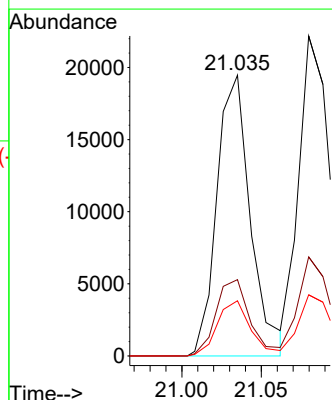
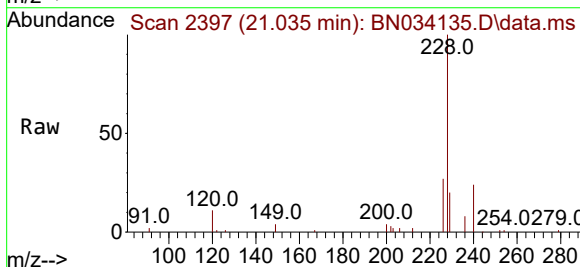
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

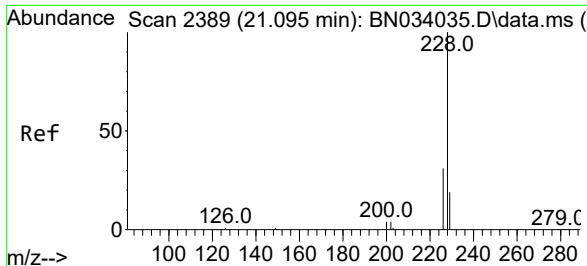
Tgt Ion:244 Resp: 14749
Ion Ratio Lower Upper
244 100
212 10.3 7.8 11.6
122 18.4 14.8 22.2



#32
Benzo(a)anthracene
Concen: 0.407 ng
RT: 21.035 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:228 Resp: 25206
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.6 15.7 23.5

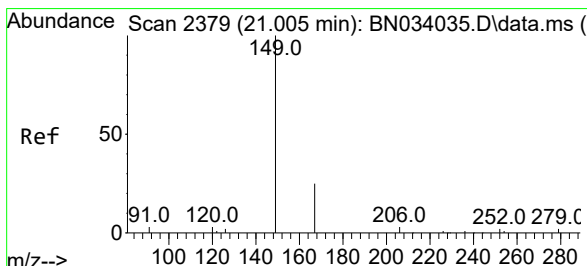
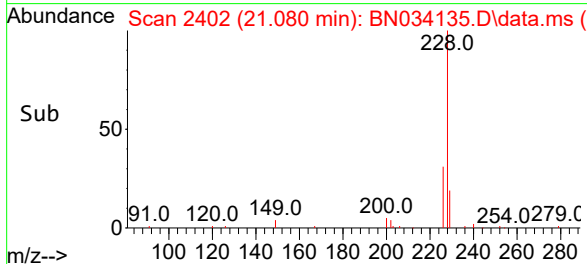
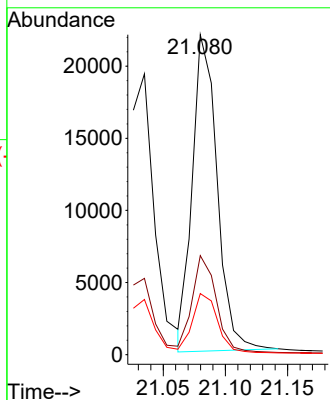
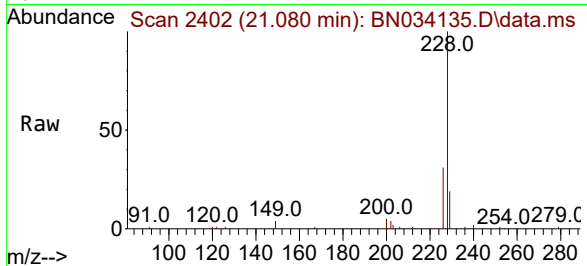




#33
Chrysene
Concen: 0.413 ng
RT: 21.080 min Scan# 2402
Delta R.T. -0.015 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

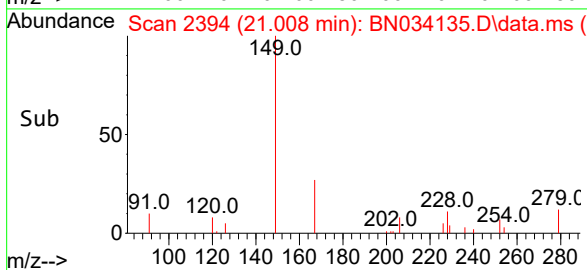
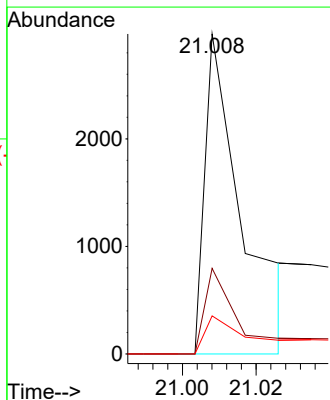
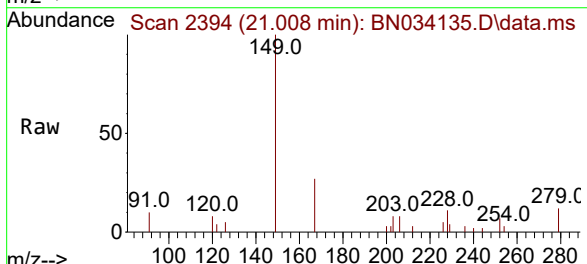
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

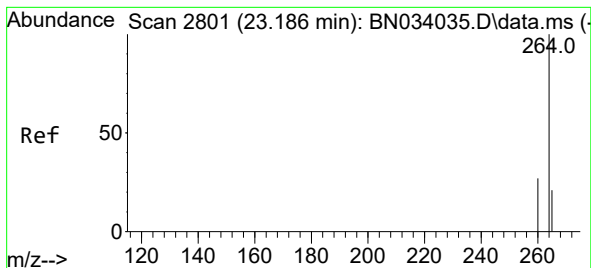
Tgt Ion:228 Resp: 30459
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 19.1 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:149 Resp: 1940
Ion Ratio Lower Upper
149 100
167 23.5 19.9 29.9
279 13.5 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.168 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

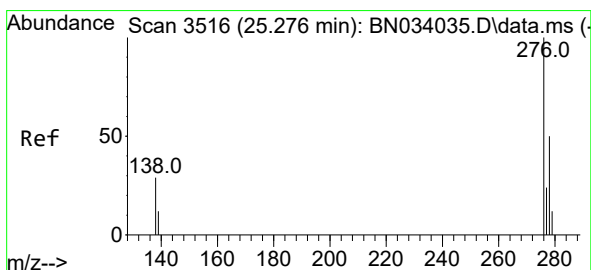
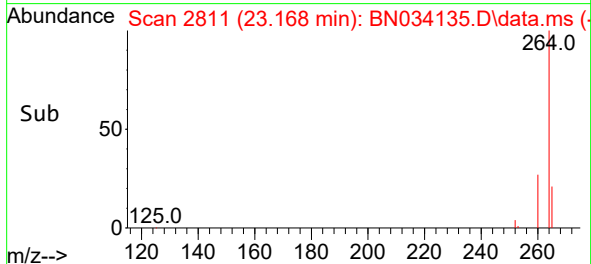
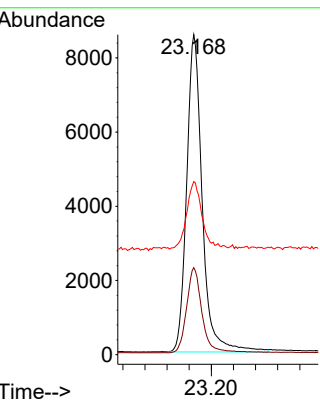
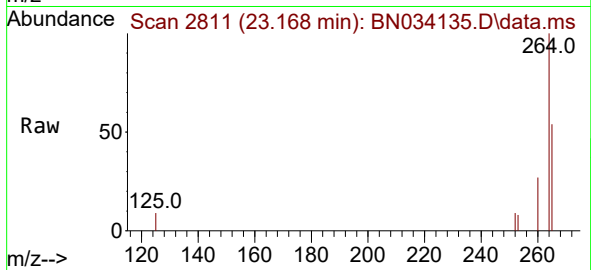
Tgt Ion:264 Resp: 16717

Ion Ratio Lower Upper

264 100

260 27.2 21.7 32.5

265 54.1 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.352 ng

RT: 25.247 min Scan# 3522

Delta R.T. -0.029 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

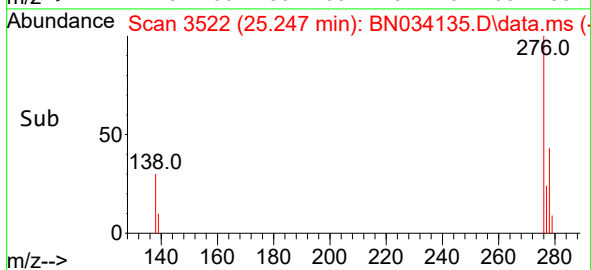
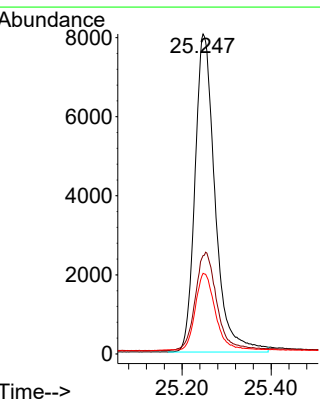
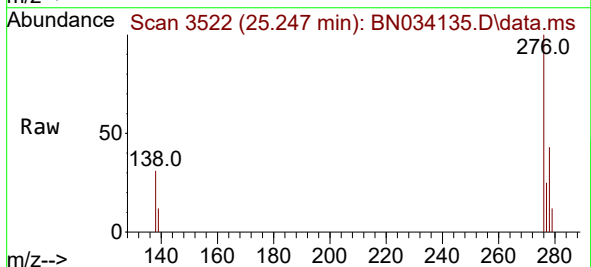
Tgt Ion:276 Resp: 25189

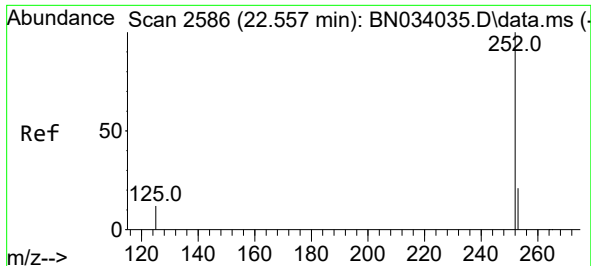
Ion Ratio Lower Upper

276 100

138 33.1 25.9 38.9

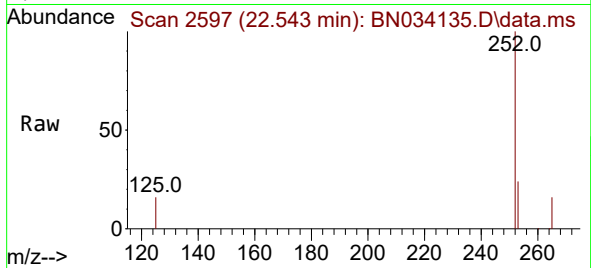
277 23.9 19.7 29.5



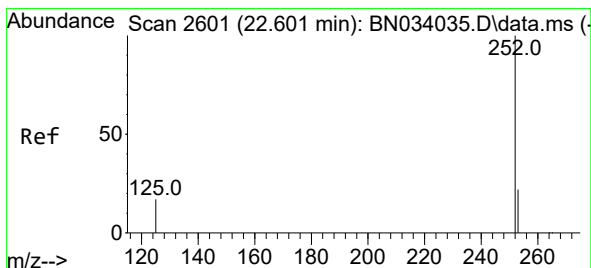
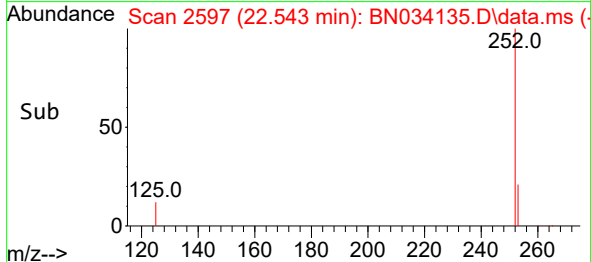
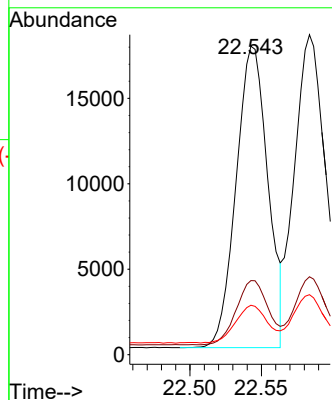


#37
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 22.543 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

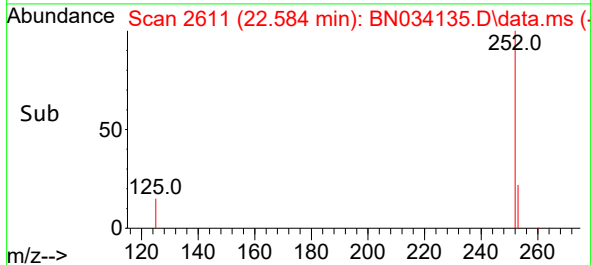
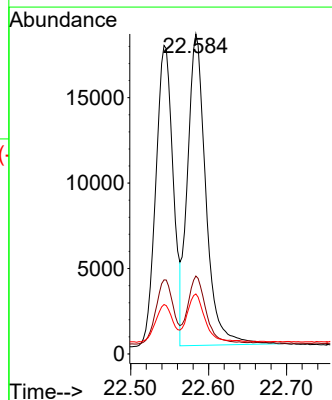
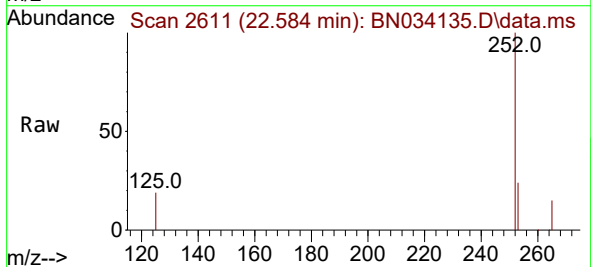


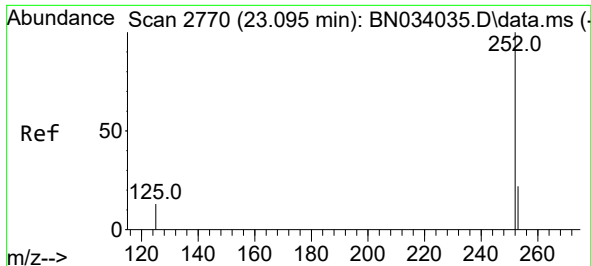
Tgt Ion:252 Resp: 27300
Ion Ratio Lower Upper
252 100
253 24.0 19.6 29.4
125 16.0 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 22.584 min Scan# 2611
Delta R.T. -0.018 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Tgt Ion:252 Resp: 29716
Ion Ratio Lower Upper
252 100
253 24.3 20.1 30.1
125 18.8 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.075 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN034135.D

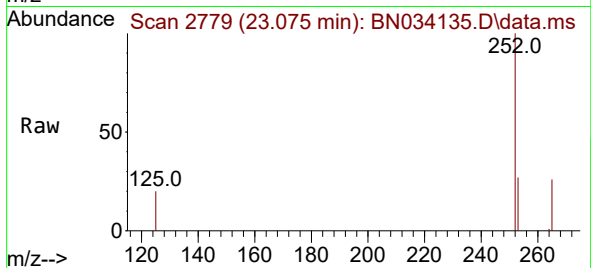
Acq: 21 Sep 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



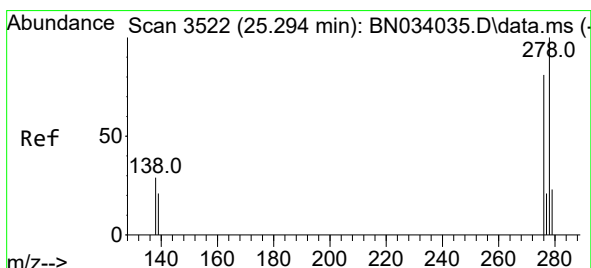
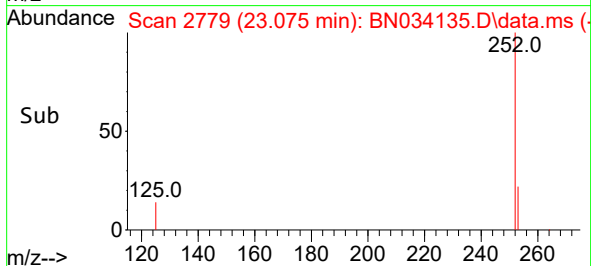
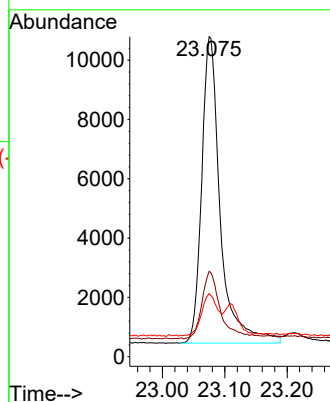
Tgt Ion:252 Resp: 21403

Ion Ratio Lower Upper

252 100

253 26.7 21.8 32.8

125 19.7 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

RT: 25.265 min Scan# 3528

Delta R.T. -0.029 min

Lab File: BN034135.D

Acq: 21 Sep 2024 21:27

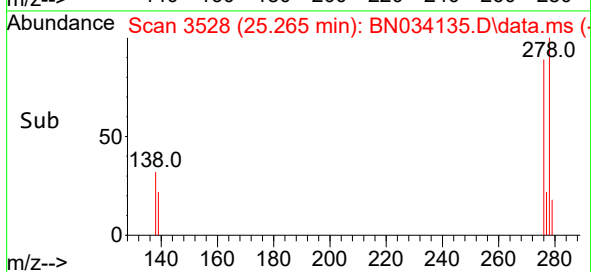
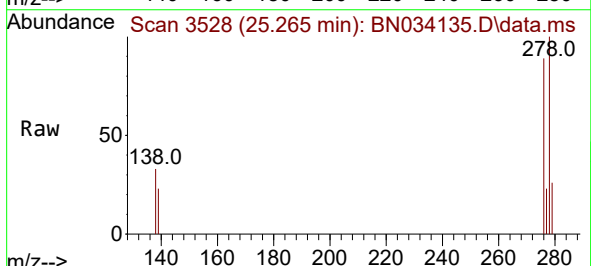
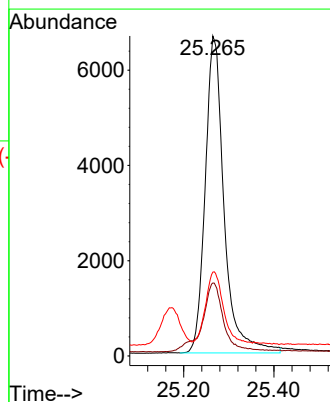
Tgt Ion:278 Resp: 19299

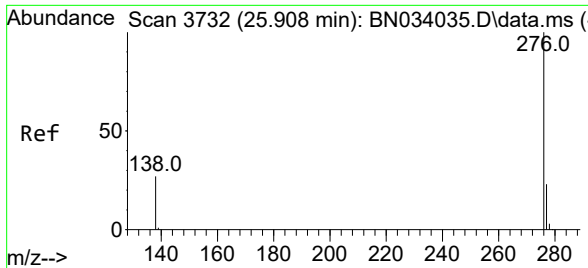
Ion Ratio Lower Upper

278 100

139 22.8 17.8 26.8

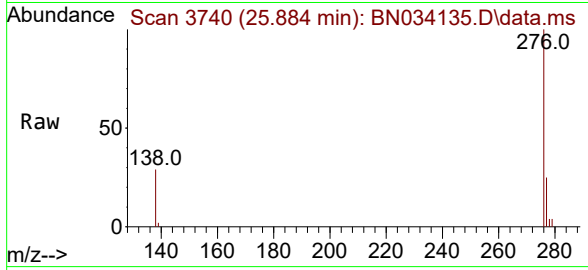
279 26.2 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.333 ng
RT: 25.884 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN034135.D
Acq: 21 Sep 2024 21:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 20827
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 28.6 22.6 34.0

