

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034738.D
 Acq On : 26 Oct 2024 12:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 28 00:53:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 28 00:44:15 2024
 Response via : Initial Calibration

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

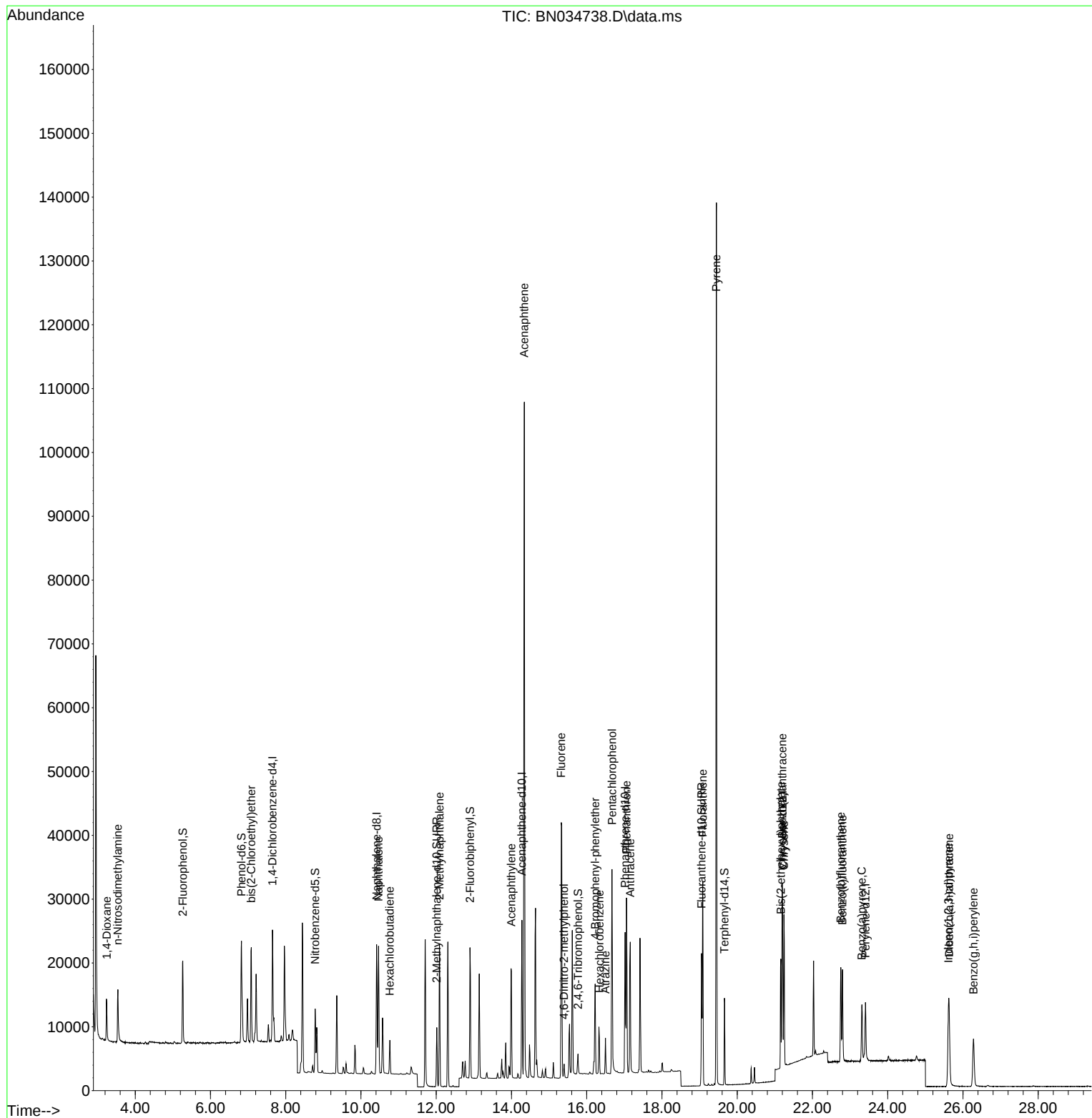
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.647	152	8130	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	24525	0.400	ng	0.00
13) Acenaphthene-d10	14.275	164	12602	0.400	ng	0.00
19) Phenanthrene-d10	17.019	188	24904	0.400	ng	# 0.00
29) Chrysene-d12	21.205	240	13546	0.400	ng	# 0.00
35) Perylene-d12	23.408	264	11315	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	9985	0.413	ng	0.00
5) Phenol-d6	6.824	99	13388	0.420	ng	0.00
8) Nitrobenzene-d5	8.781	82	7452	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.014	152	12150	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	1479	0.379	ng	0.00
15) 2-Fluorobiphenyl	12.896	172	17246	0.344	ng	0.00
27) Fluoranthene-d10	19.052	212	19533	0.348	ng	0.00
31) Terphenyl-d14	19.661	244	10832	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.241	88	3837	0.355	ng	99
3) n-Nitrosodimethylamine	3.538	42	5974	0.379	ng	# 97
6) bis(2-Chloroethyl)ether	7.084	93	9831	0.380	ng	99
9) Naphthalene	10.468	128	24849	0.366	ng	100
10) Hexachlorobutadiene	10.767	225	3657	0.359	ng	# 100
12) 2-Methylnaphthalene	12.086	142	15365	0.365	ng	99
16) Acenaphthylene	13.998	152	20253	0.335	ng	100
17) Acenaphthene	14.340	154	48843	1.171	ng	98
18) Fluorene	15.323	166	17995	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.398	198	1080	0.311	ng	# 78
21) 4-Bromophenyl-phenylether	16.225	248	4662	0.351	ng	# 89
22) Hexachlorobenzene	16.337	284	5134	0.357	ng	98
23) Atrazine	16.498	200	3782	0.363	ng	# 93
24) Pentachlorophenol	16.672	266	13312	2.614	ng	99
25) Phenanthrene	17.056	178	26988	0.361	ng	100
26) Anthracene	17.156	178	23432	0.353	ng	100
28) Fluoranthene	19.085	202	27764	0.356	ng	100
30) Pyrene	19.447	202	113993	1.638	ng	99
32) Benzo(a)anthracene	21.196	228	18966	0.367	ng	99
33) Chrysene	21.241	228	19403	0.362	ng	98
34) Bis(2-ethylhexyl)phtha...	21.160	149	17000	0.579	ng	99
36) Indeno(1,2,3-cd)pyrene	25.612	276	15395	0.353	ng	96
37) Benzo(b)fluoranthene	22.753	252	16622	0.368	ng	99
38) Benzo(k)fluoranthene	22.797	252	16668	0.374	ng	97
39) Benzo(a)pyrene	23.312	252	13079	0.361	ng	98
40) Dibenzo(a,h)anthracene	25.630	278	12499	0.364	ng	95
41) Benzo(g,h,i)perylene	26.279	276	13433	0.355	ng	99

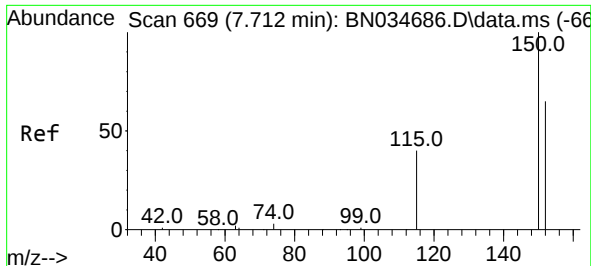
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
Data File : BN034738.D
Acq On : 26 Oct 2024 12:41
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 28 00:53:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 28 00:44:15 2024
Response via : Initial Calibration

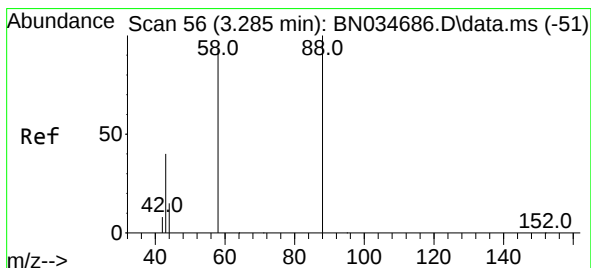
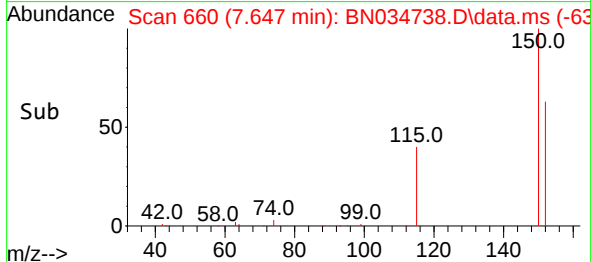
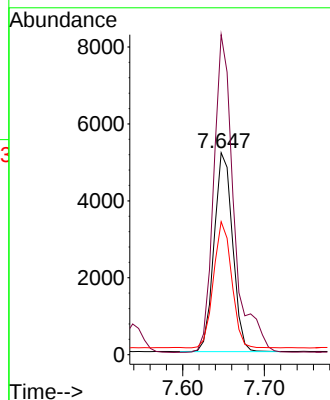
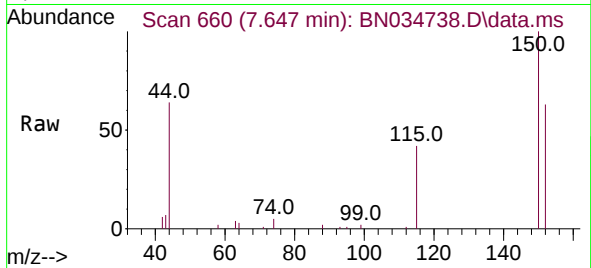




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.647 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

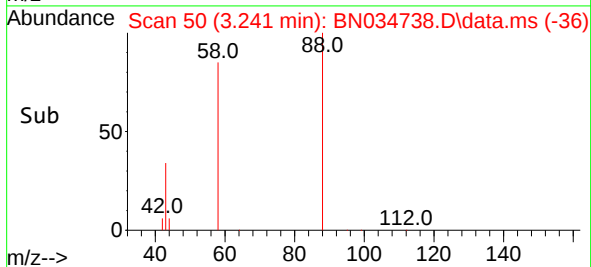
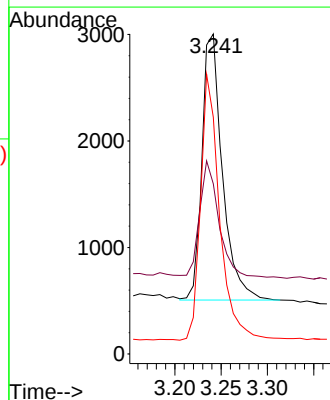
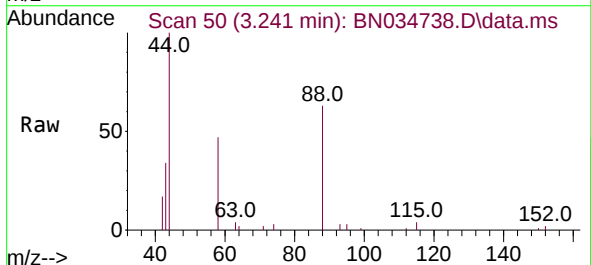
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

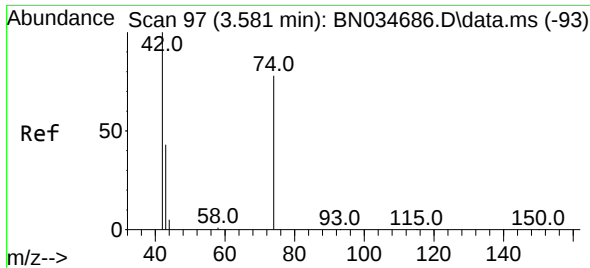
Tgt Ion:152 Resp: 8130
Ion Ratio Lower Upper
152 100
150 158.5 122.7 184.1
115 65.8 51.0 76.6



#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.241 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion: 88 Resp: 3837
Ion Ratio Lower Upper
88 100
43 41.0 32.1 48.1
58 93.4 73.7 110.5

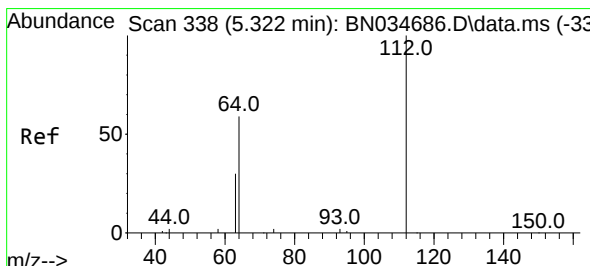
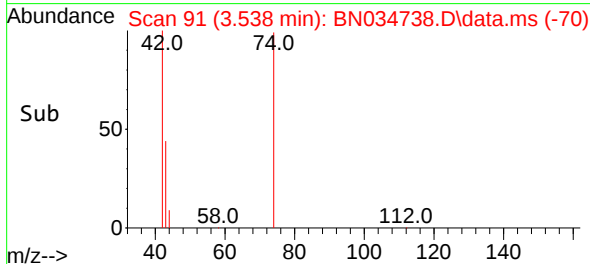
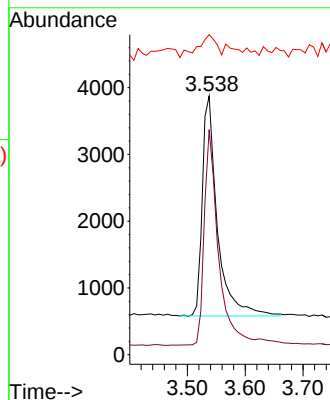
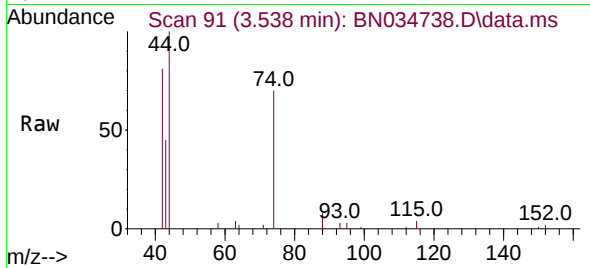




#3
 n-Nitrosodimethylamine
 Concen: 0.379 ng
 RT: 3.538 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN034738.D
 Acq: 26 Oct 2024 12:41

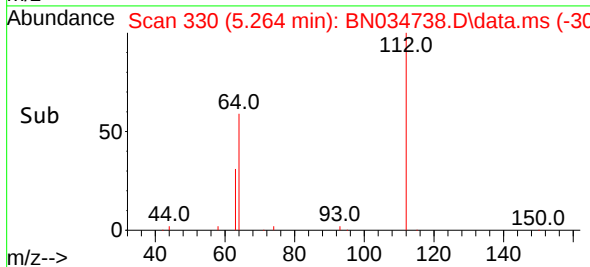
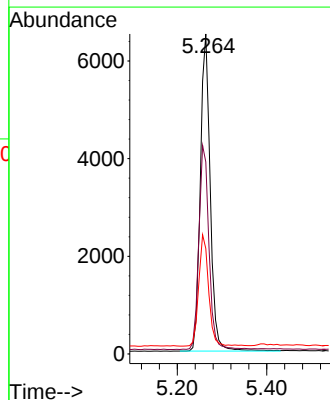
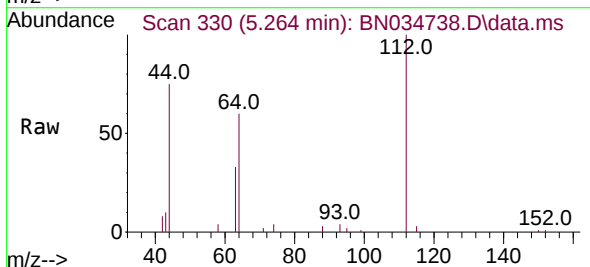
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

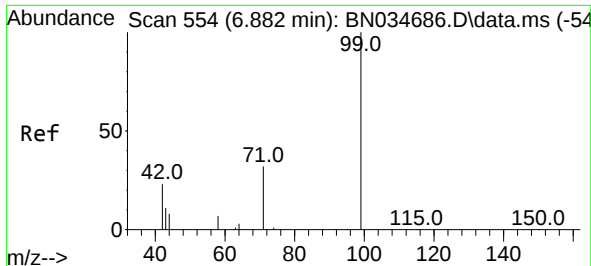
Tgt Ion: 42 Resp: 5974
 Ion Ratio Lower Upper
 42 100
 74 95.2 77.2 115.8
 44 12.4 13.4 20.2#



#4
 2-Fluorophenol
 Concen: 0.413 ng
 RT: 5.264 min Scan# 330
 Delta R.T. 0.000 min
 Lab File: BN034738.D
 Acq: 26 Oct 2024 12:41

Tgt Ion: 112 Resp: 9985
 Ion Ratio Lower Upper
 112 100
 64 65.7 53.0 79.6
 63 35.4 27.6 41.4

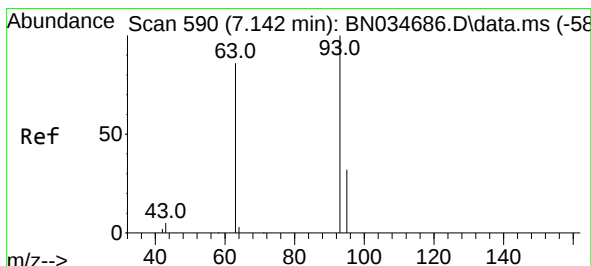
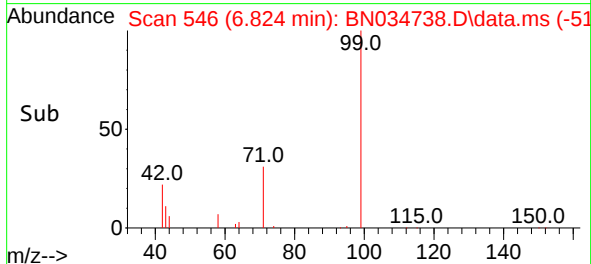
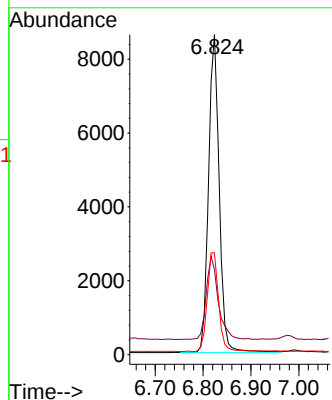
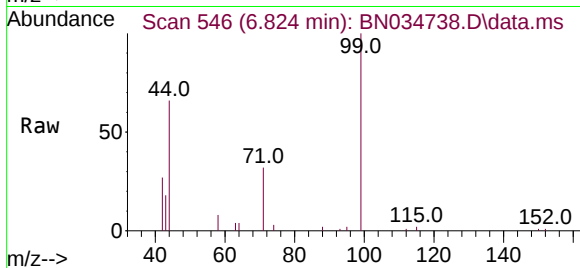




#5
Phenol-d6
Concen: 0.420 ng
RT: 6.824 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

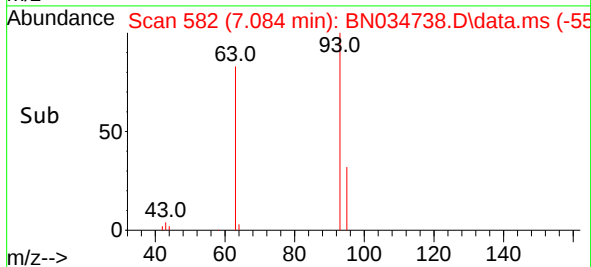
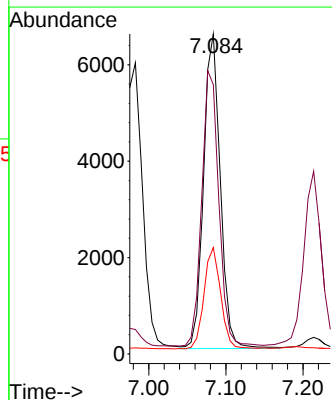
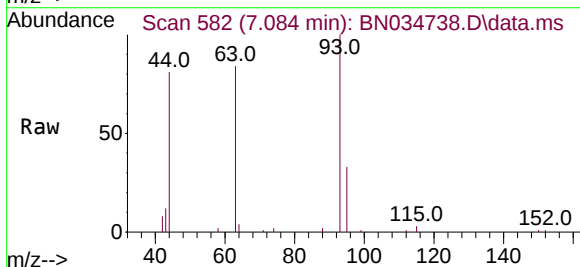
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

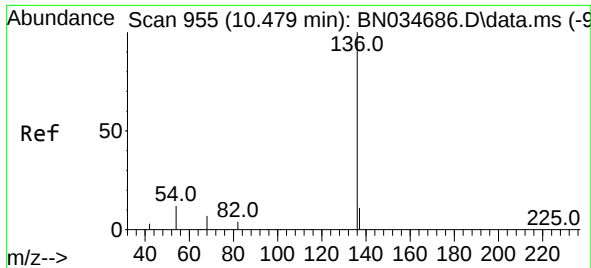
Tgt Ion: 99 Resp: 13388
Ion Ratio Lower Upper
99 100
42 29.5 21.8 32.8
71 33.2 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.084 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion: 93 Resp: 9831
Ion Ratio Lower Upper
93 100
63 88.8 71.5 107.3
95 31.9 25.8 38.6

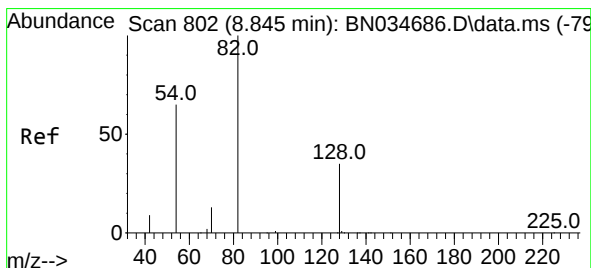
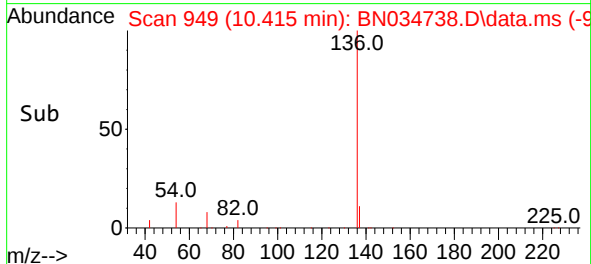
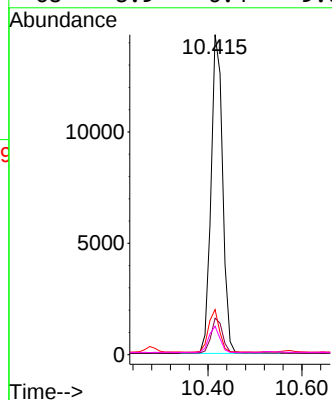
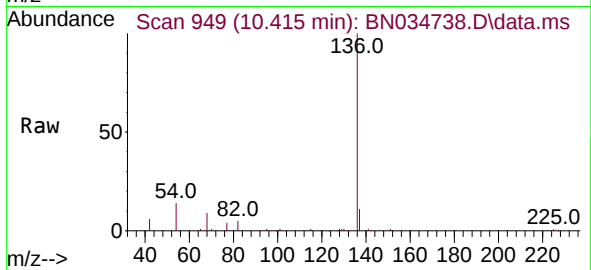




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

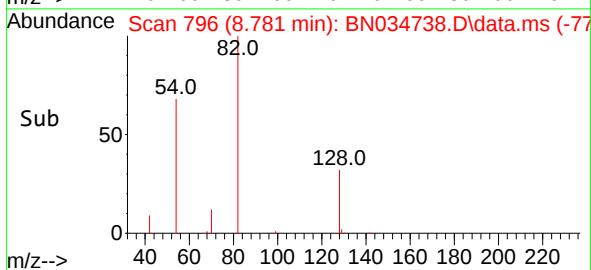
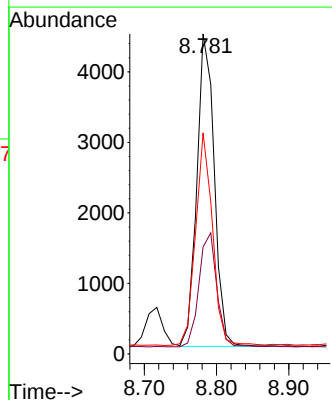
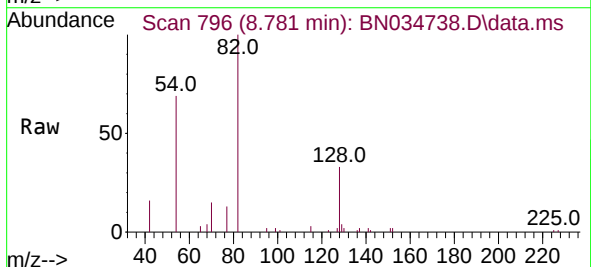
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

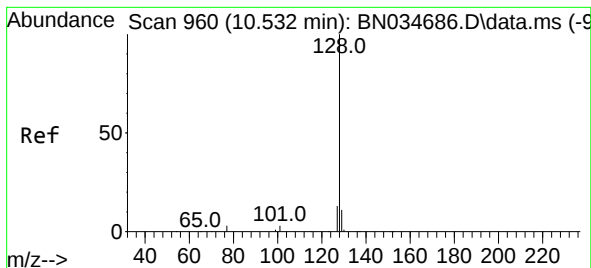
Tgt Ion:	136	Resp:	24525
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	14.1	9.8	14.8
68	8.9	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.781 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:	82	Resp:	7452
Ion Ratio	Lower	Upper	
82	100		
128	33.4	29.7	44.5
54	69.1	53.0	79.6





#9

Naphthalene

Concen: 0.366 ng

RT: 10.468 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

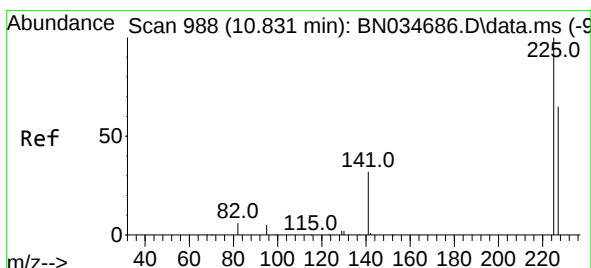
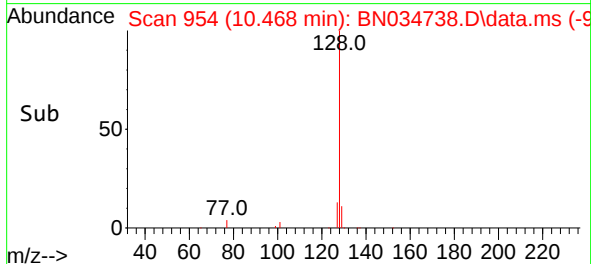
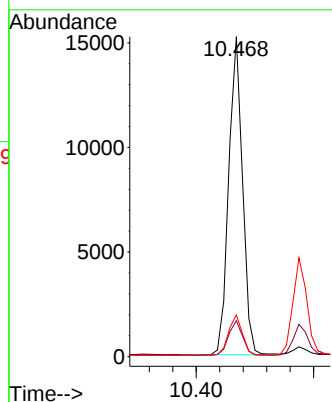
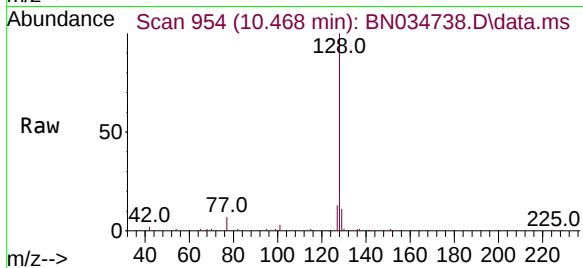
Tgt Ion:128 Resp: 24849

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.1 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.359 ng

RT: 10.767 min Scan# 982

Delta R.T. 0.000 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

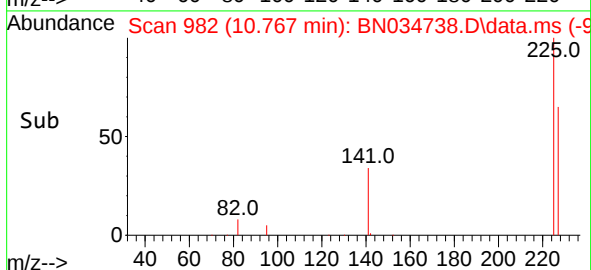
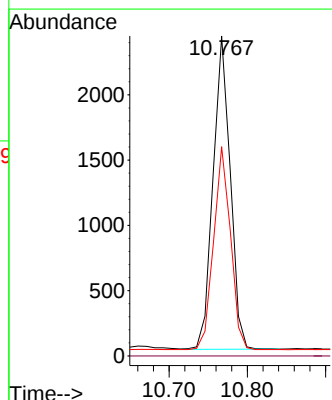
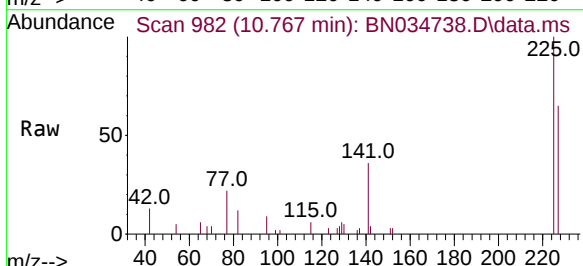
Tgt Ion:225 Resp: 3657

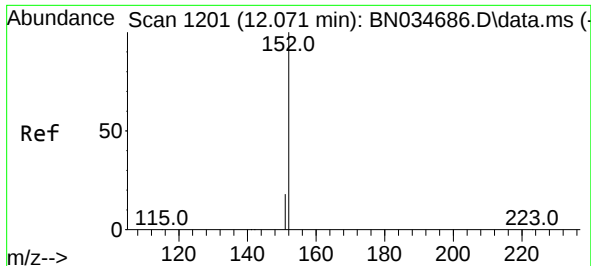
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.4 77.0

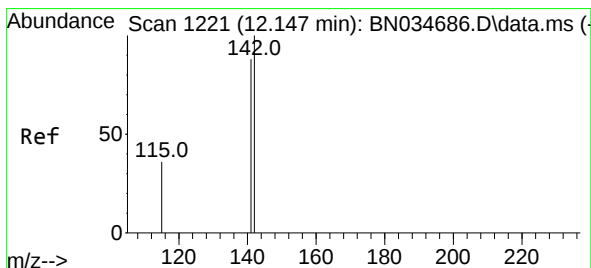
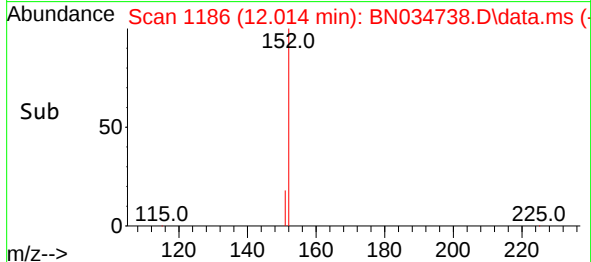
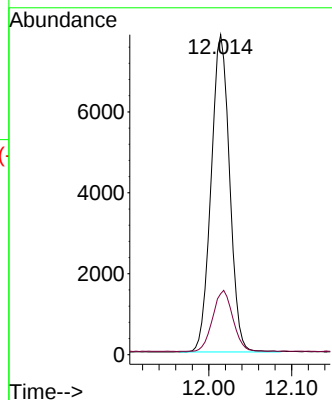
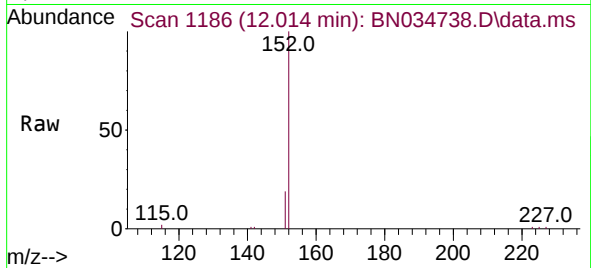




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.014 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

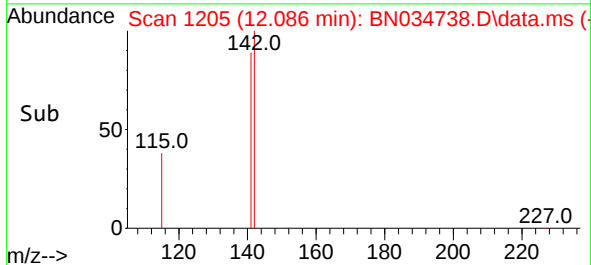
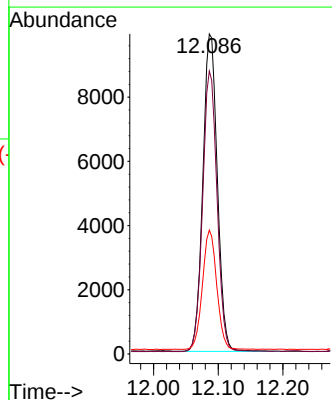
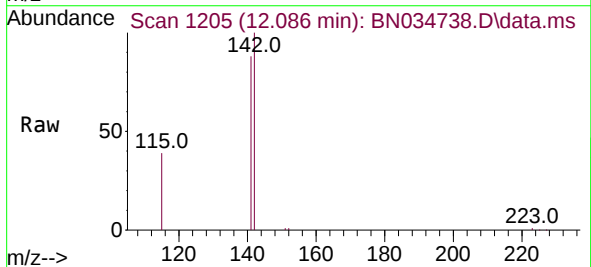
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

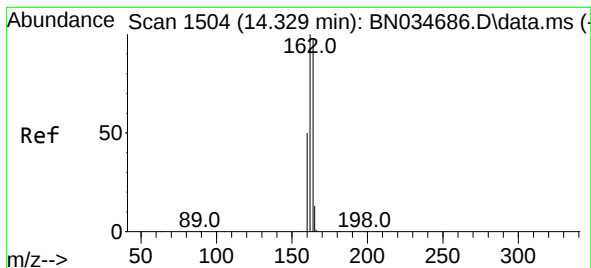
Tgt Ion:152 Resp: 12150
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.086 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:142 Resp: 15365
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6
115 38.7 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.275 min Scan# 14

Delta R.T. 0.004 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

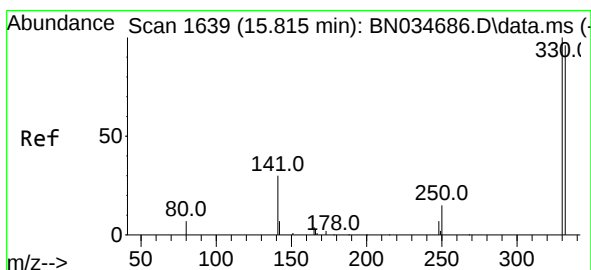
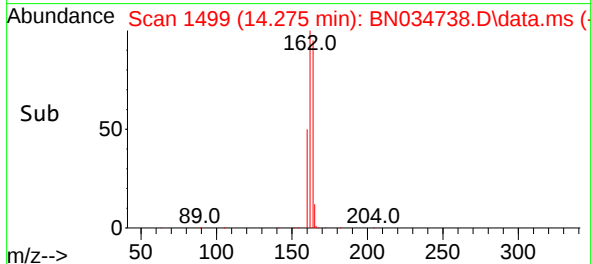
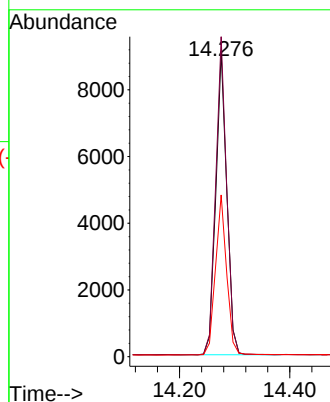
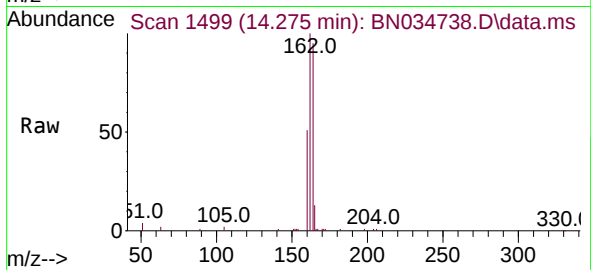
Tgt Ion:164 Resp: 12602

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

160 52.9 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.379 ng

RT: 15.766 min Scan# 1635

Delta R.T. -0.007 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

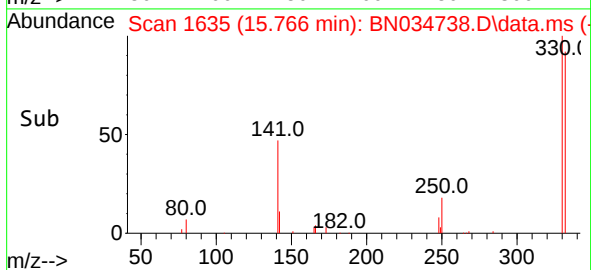
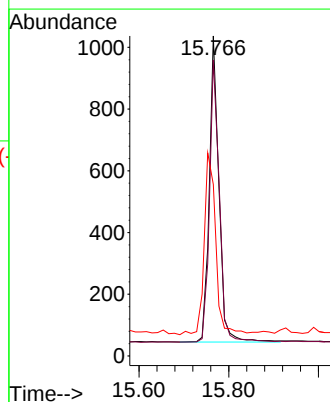
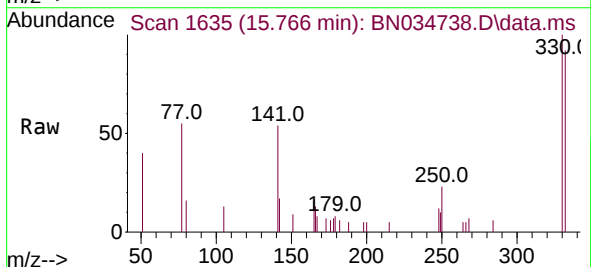
Tgt Ion:330 Resp: 1479

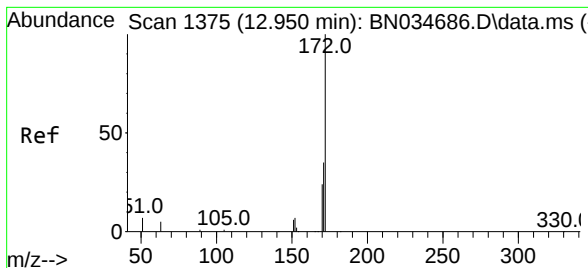
Ion Ratio Lower Upper

330 100

332 93.6 76.6 115.0

141 70.3 54.6 81.8

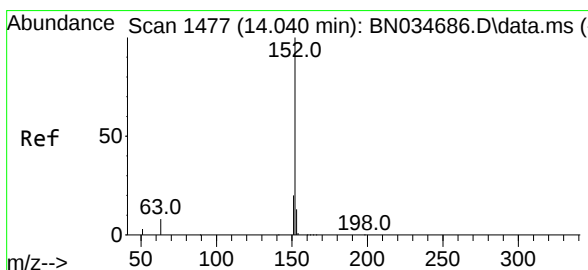
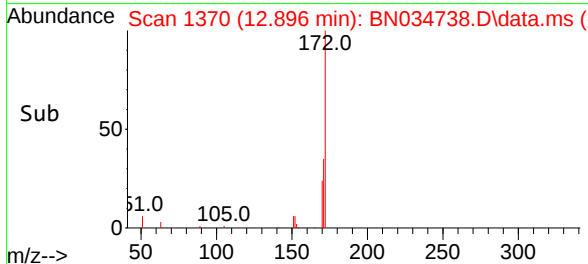
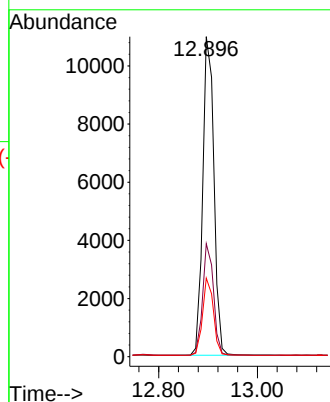
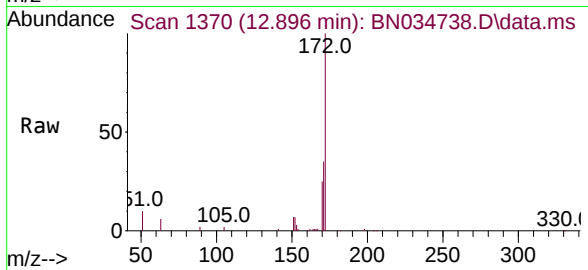




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.896 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

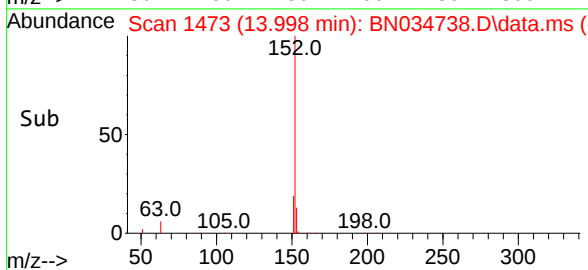
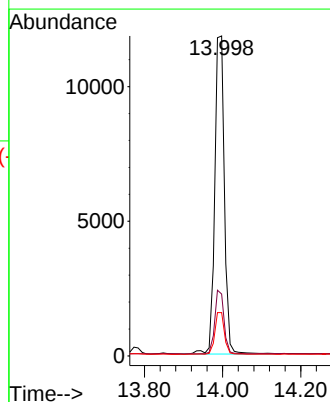
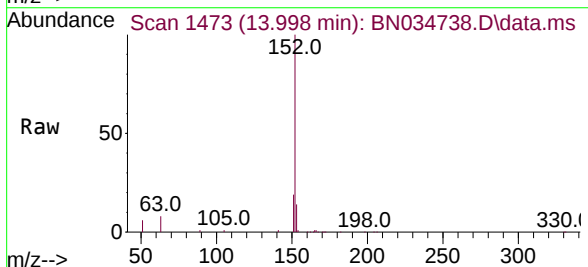
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

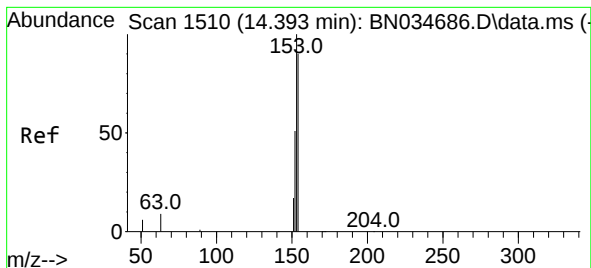
Tgt Ion:	172	Resp:	17246
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.3	42.5
170	24.6	19.8	29.6



#16
Acenaphthylene
Concen: 0.335 ng
RT: 13.998 min Scan# 1473
Delta R.T. 0.004 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:	152	Resp:	20253
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.6	23.4
153	13.1	10.6	15.8





#17

Acenaphthene

Concen: 1.171 ng

RT: 14.340 min Scan# 1505

Delta R.T. 0.004 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

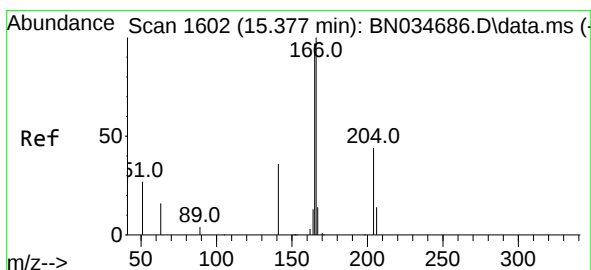
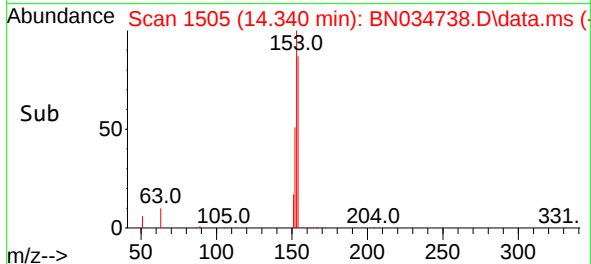
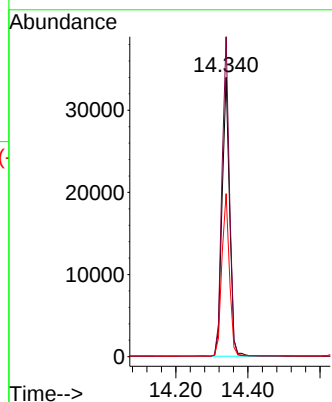
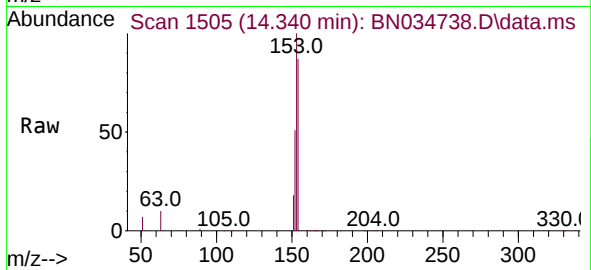
Tgt Ion:154 Resp: 48843

Ion Ratio Lower Upper

154 100

153 113.1 88.2 132.2

152 59.0 46.9 70.3



#18

Fluorene

Concen: 0.350 ng

RT: 15.323 min Scan# 1597

Delta R.T. -0.007 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

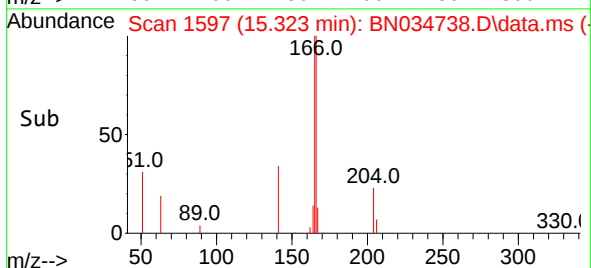
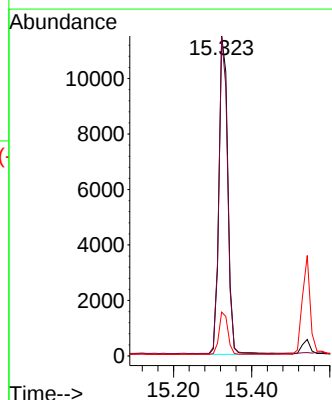
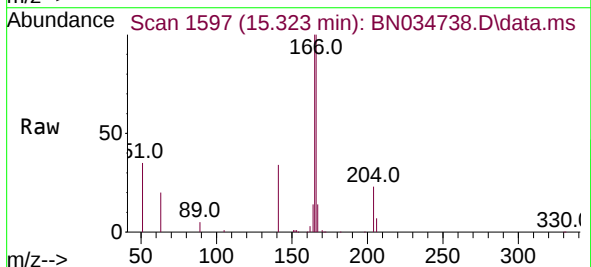
Tgt Ion:166 Resp: 17995

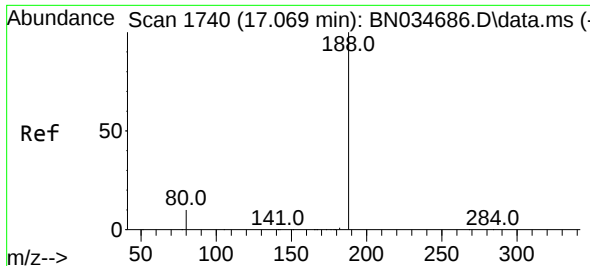
Ion Ratio Lower Upper

166 100

165 97.2 78.8 118.2

167 13.4 10.6 16.0

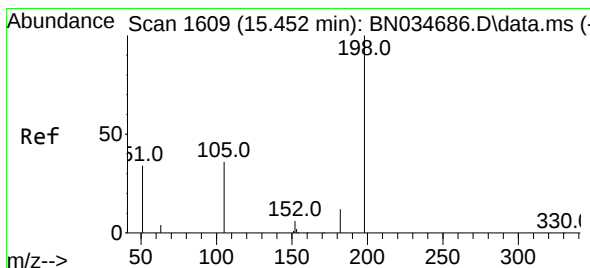
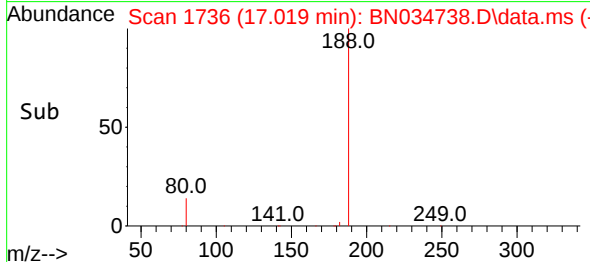
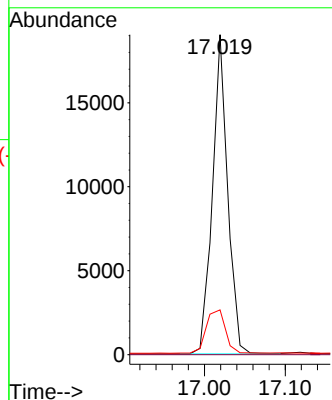
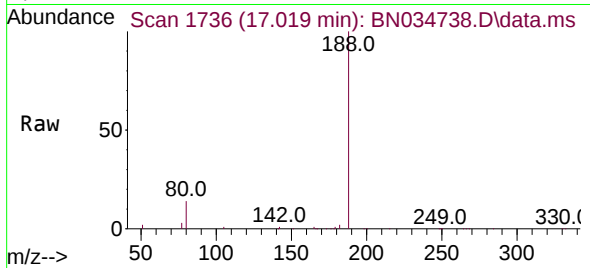




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.019 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

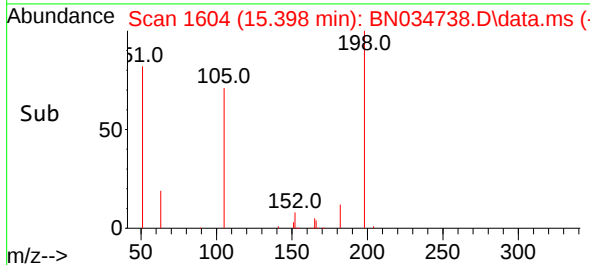
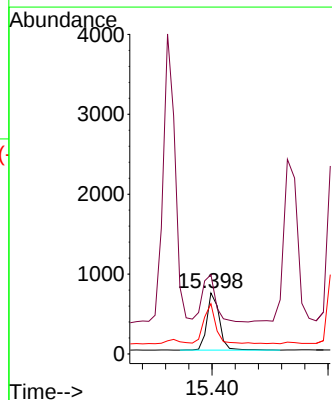
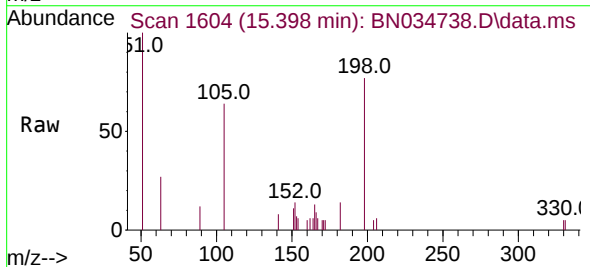
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

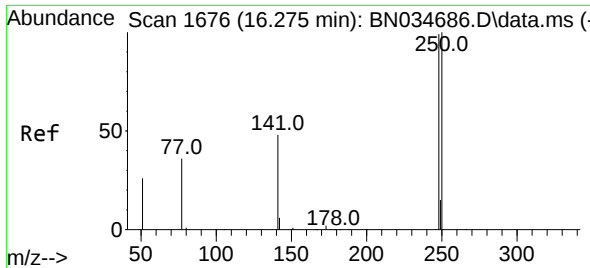
Tgt Ion:188 Resp: 24904
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.311 ng
RT: 15.398 min Scan# 1604
Delta R.T. -0.007 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:198 Resp: 1080
Ion Ratio Lower Upper
198 100
51 129.9 91.8 137.8
105 82.6 44.3 66.5#

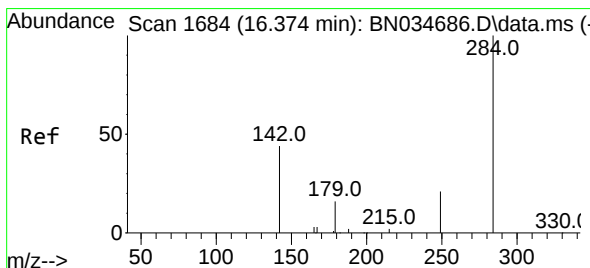
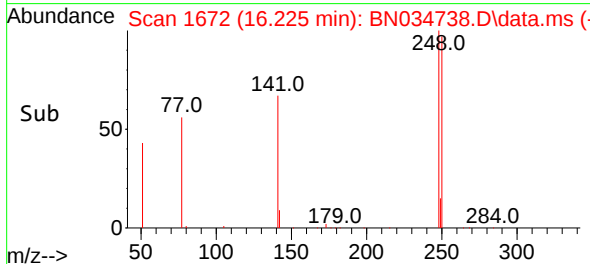
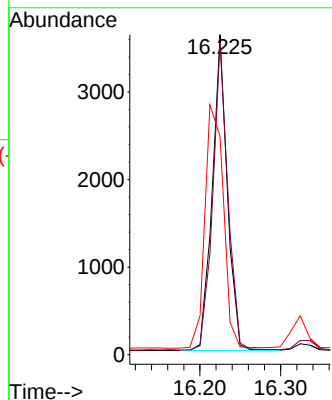
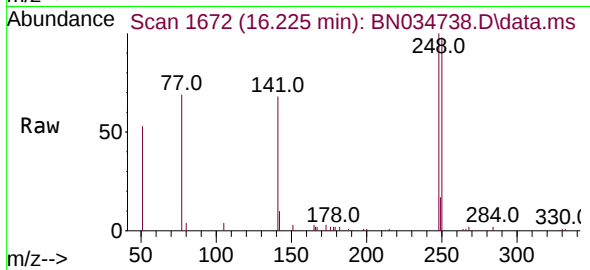




#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.225 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

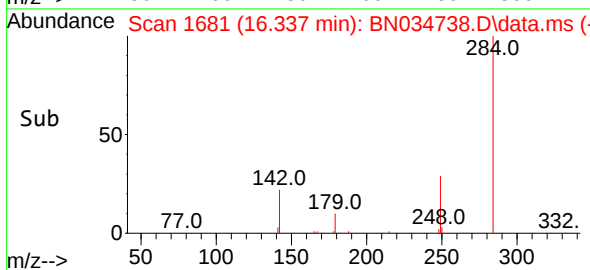
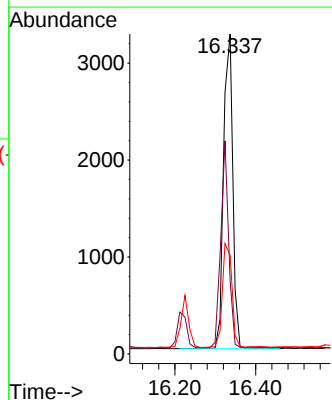
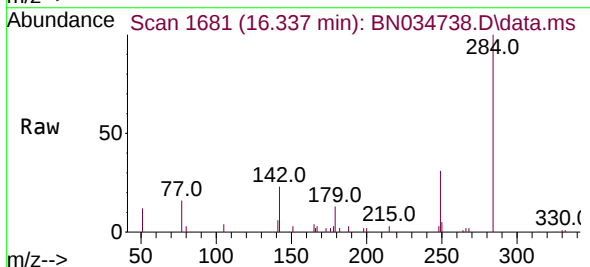
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

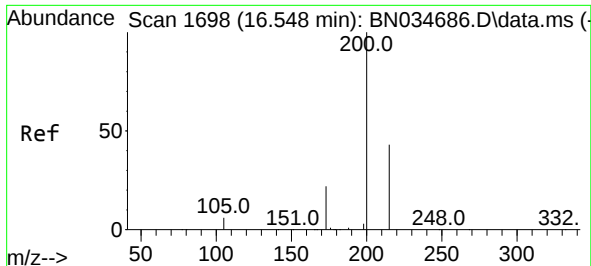
Tgt Ion:248 Resp: 4662
Ion Ratio Lower Upper
248 100
250 97.5 80.9 121.3
141 68.2 40.5 60.7#



#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.337 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:284 Resp: 5134
Ion Ratio Lower Upper
284 100
142 56.2 43.6 65.4
249 34.0 26.6 40.0

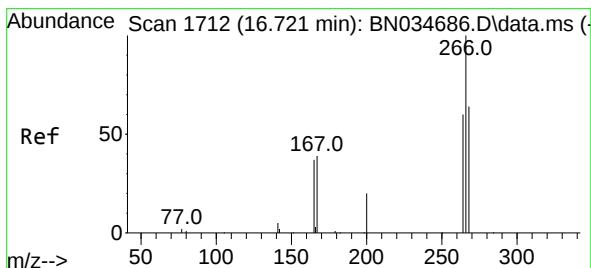
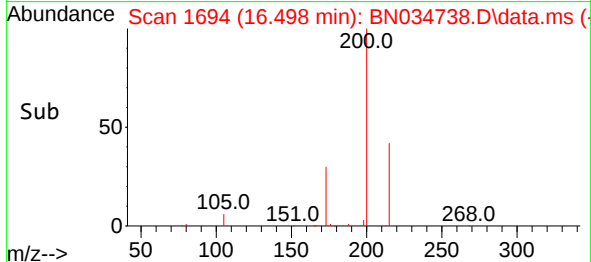
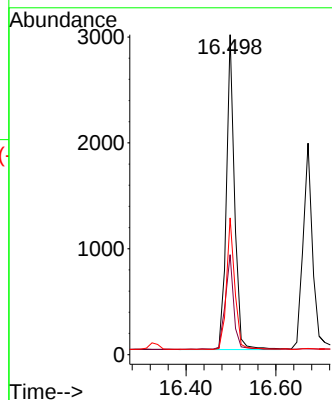
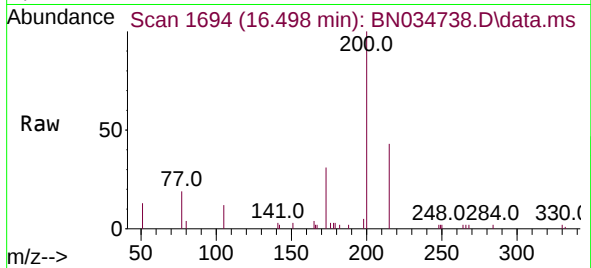




#23
Atrazine
Concen: 0.363 ng
RT: 16.498 min Scan# 1708
Delta R.T. -0.007 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

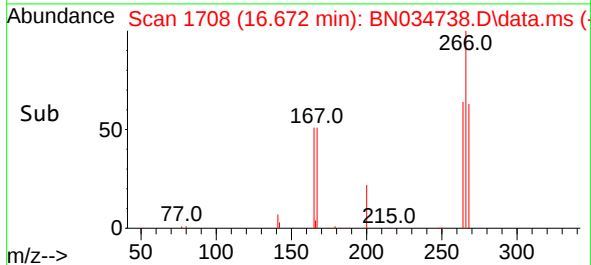
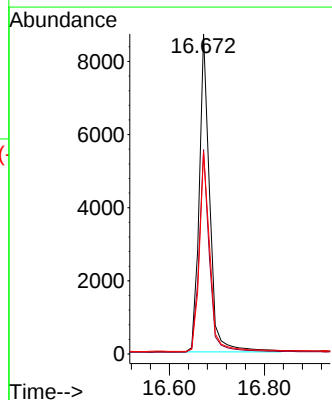
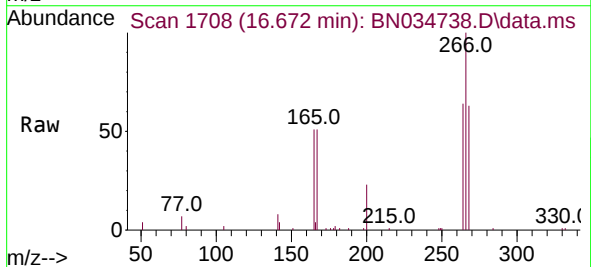
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

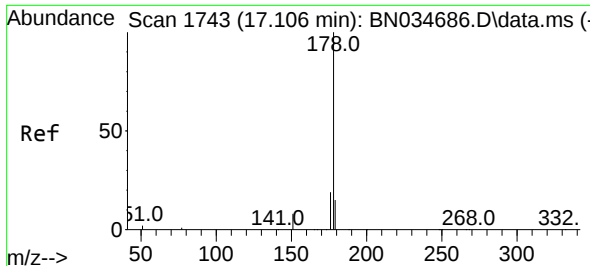
Tgt Ion:200 Resp: 3782
Ion Ratio Lower Upper
200 100
173 31.2 19.7 29.5#
215 42.8 35.7 53.5



#24
Pentachlorophenol
Concen: 2.614 ng
RT: 16.672 min Scan# 1708
Delta R.T. -0.007 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:266 Resp: 13312
Ion Ratio Lower Upper
266 100
264 63.0 49.4 74.2
268 63.2 50.5 75.7

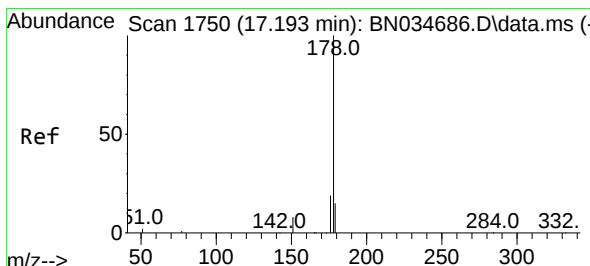
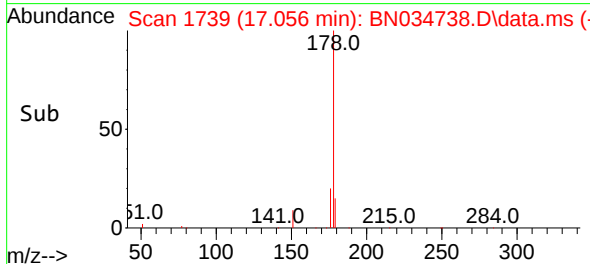
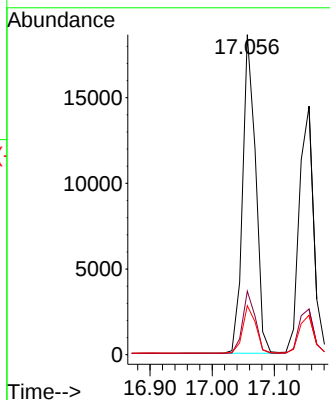
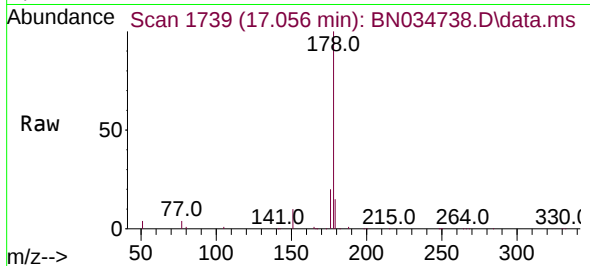




#25
Phenanthrene
Concen: 0.361 ng
RT: 17.056 min Scan# 1743
Delta R.T. -0.007 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

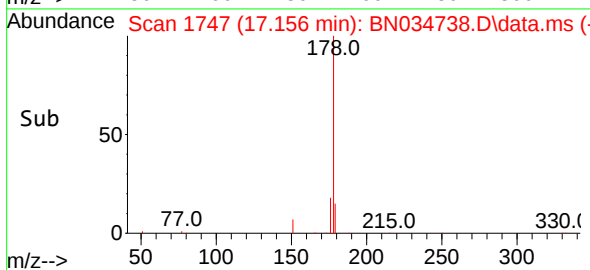
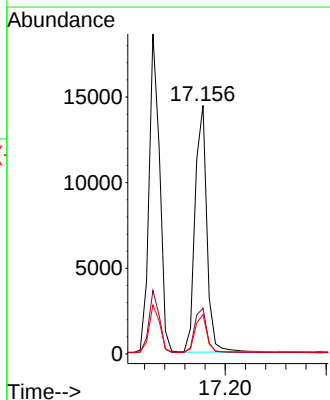
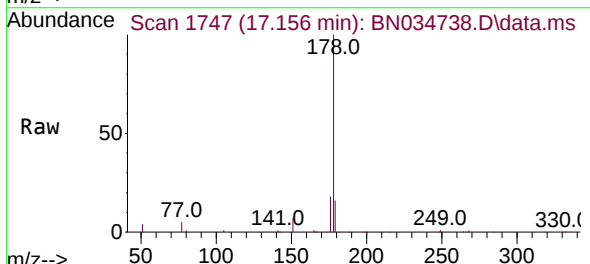
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

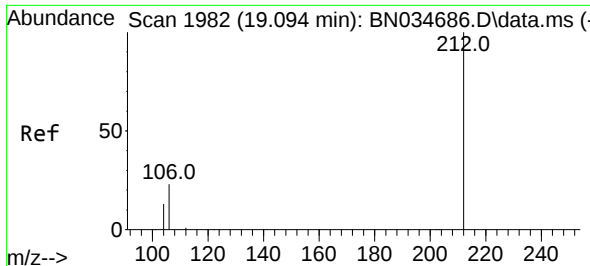
Tgt Ion:178 Resp: 26988
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.2 18.4



#26
Anthracene
Concen: 0.353 ng
RT: 17.156 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:178 Resp: 23432
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.2 18.2

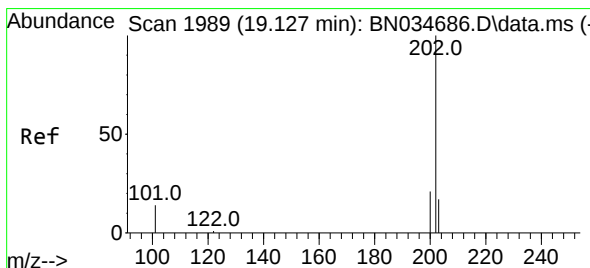
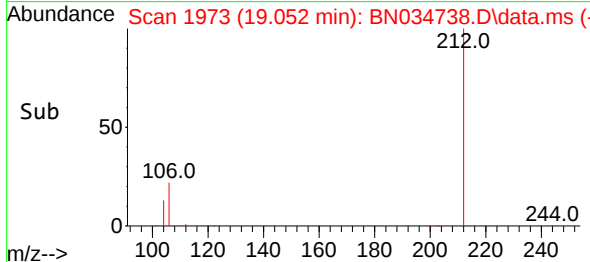
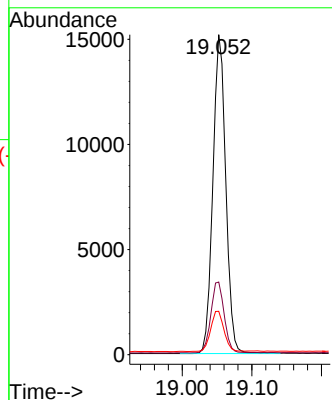
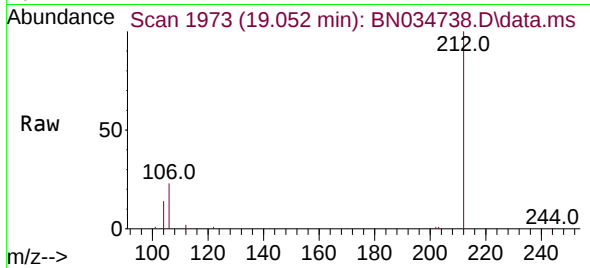




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.052 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

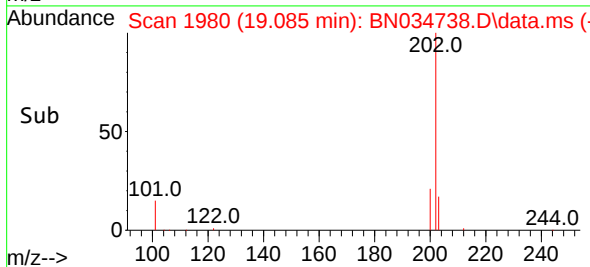
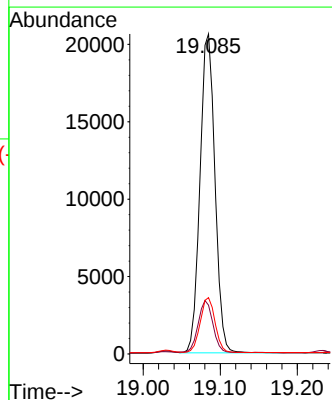
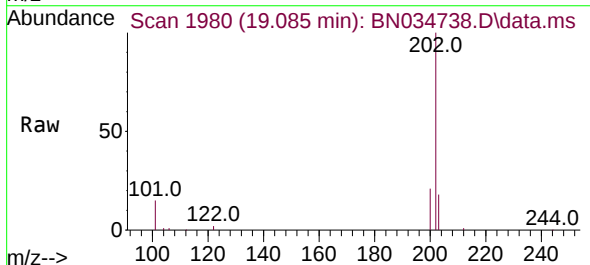
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

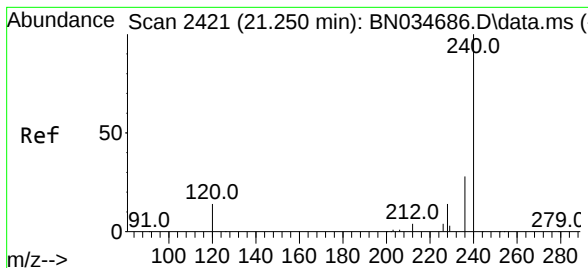
Tgt Ion:212 Resp: 19533
Ion Ratio Lower Upper
212 100
106 22.9 17.8 26.8
104 12.9 10.2 15.4



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.085 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:202 Resp: 27764
Ion Ratio Lower Upper
202 100
101 16.2 12.8 19.2
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.205 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

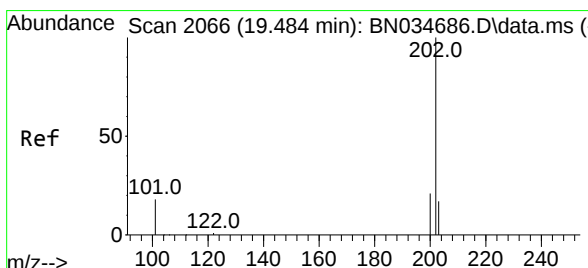
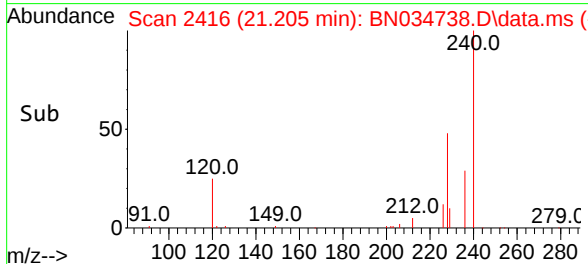
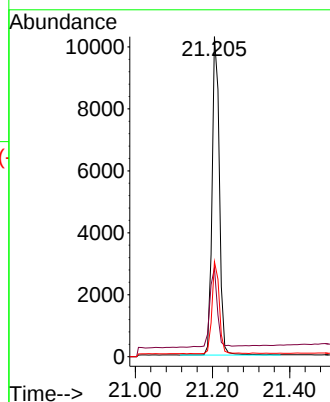
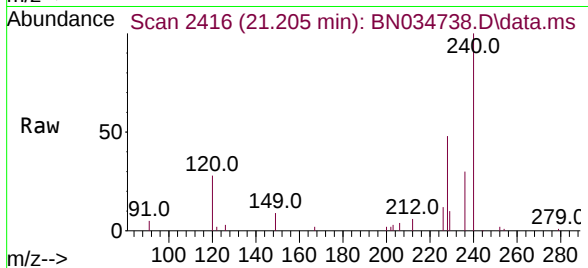
Tgt Ion:240 Resp: 13546

Ion Ratio Lower Upper

240 100

120 27.8 14.2 21.2#

236 29.7 23.1 34.7



#30

Pyrene

Concen: 1.638 ng

RT: 19.447 min Scan# 2058

Delta R.T. 0.003 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

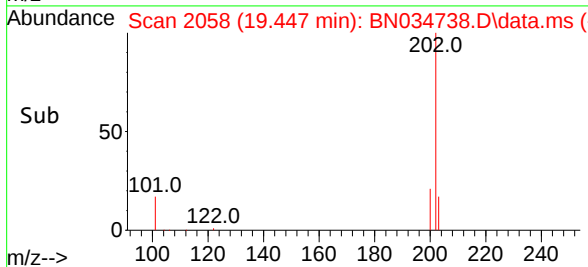
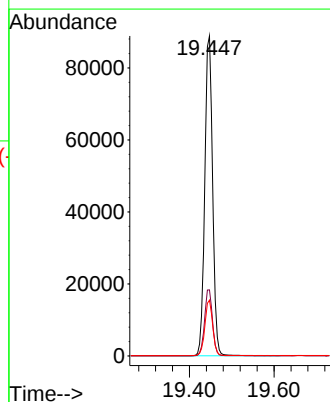
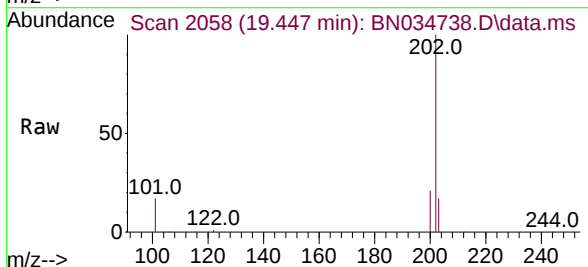
Tgt Ion:202 Resp: 113993

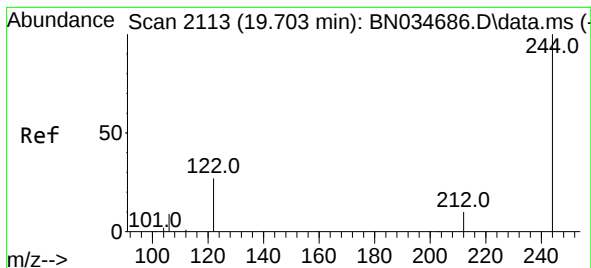
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.3 14.2 21.4





#31

Terphenyl-d14

Concen: 0.391 ng

RT: 19.661 min Scan# 2113

Delta R.T. -0.002 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

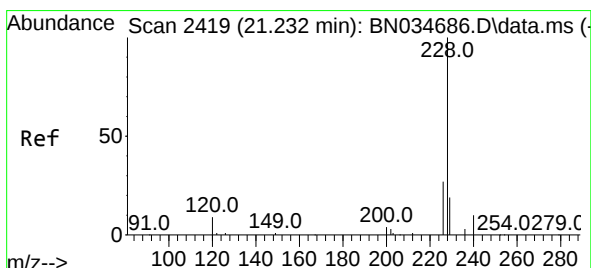
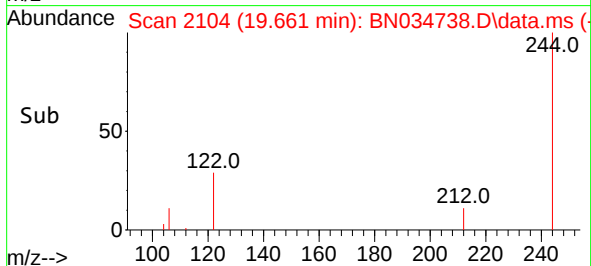
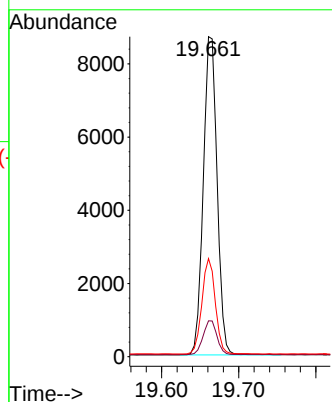
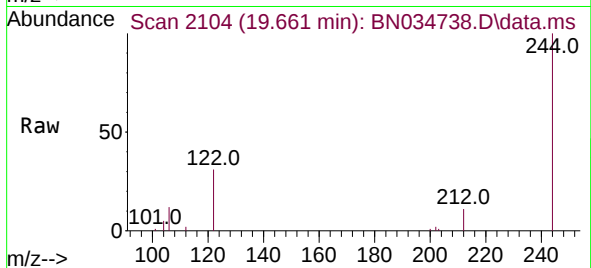
Tgt Ion:244 Resp: 10832

Ion Ratio Lower Upper

244 100

212 11.2 8.6 13.0

122 30.7 22.3 33.5



#32

Benzo(a)anthracene

Concen: 0.367 ng

RT: 21.196 min Scan# 2415

Delta R.T. 0.002 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

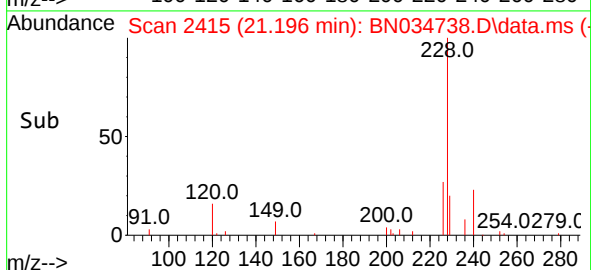
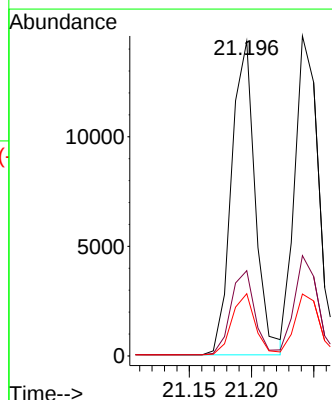
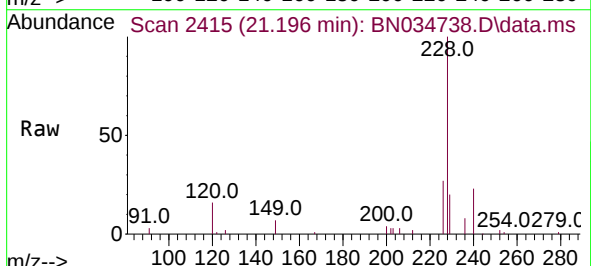
Tgt Ion:228 Resp: 18966

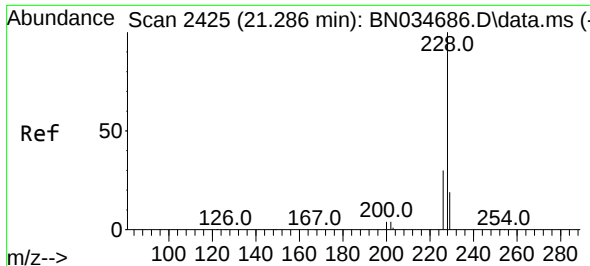
Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.362 ng

RT: 21.241 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

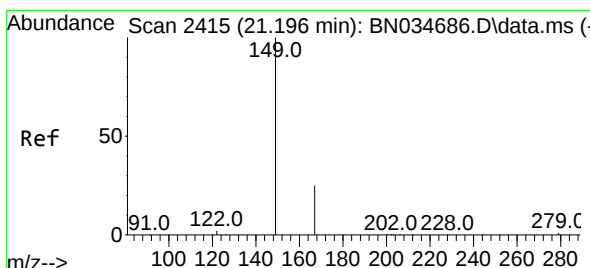
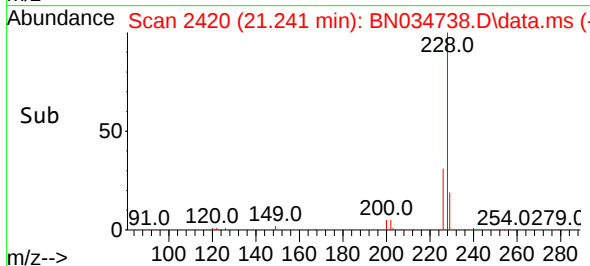
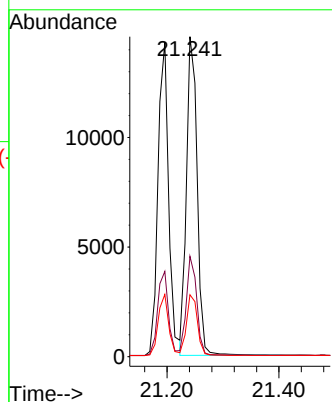
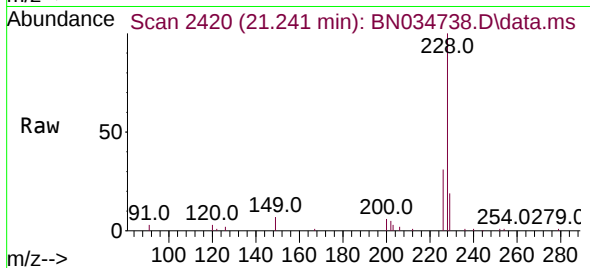
Tgt Ion:228 Resp: 19403

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.579 ng

RT: 21.160 min Scan# 2411

Delta R.T. 0.002 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

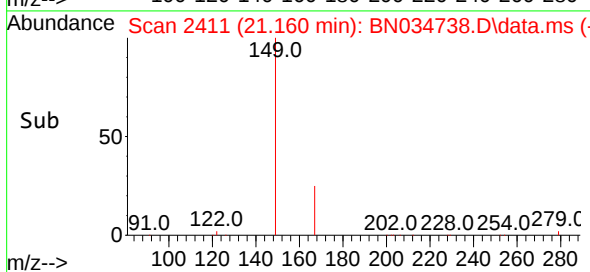
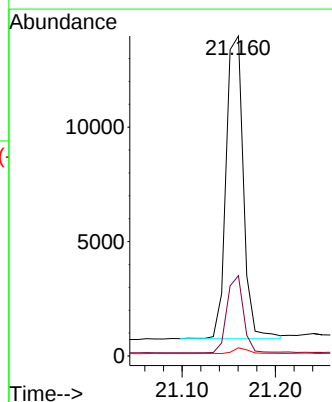
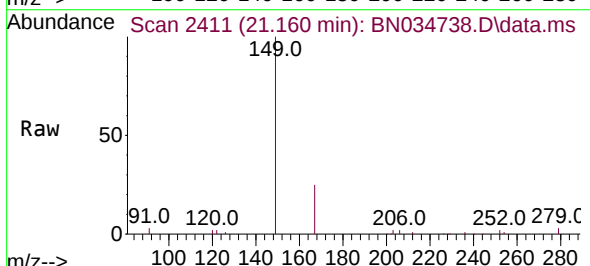
Tgt Ion:149 Resp: 17000

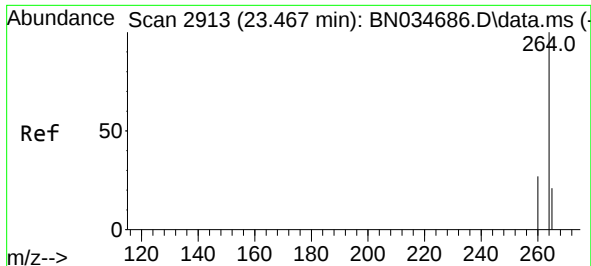
Ion Ratio Lower Upper

149 100

167 24.3 19.7 29.5

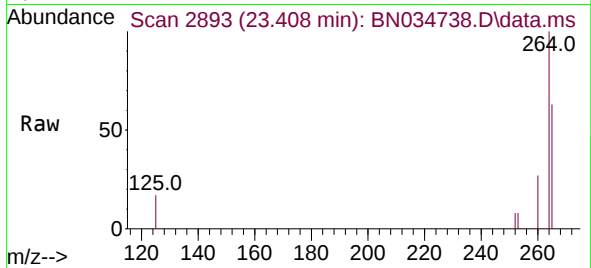
279 1.8 1.8 2.6



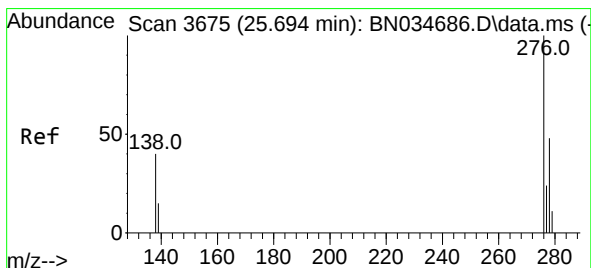
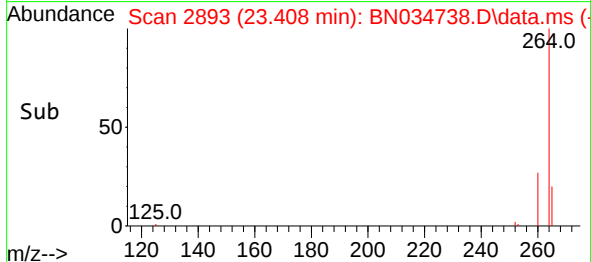
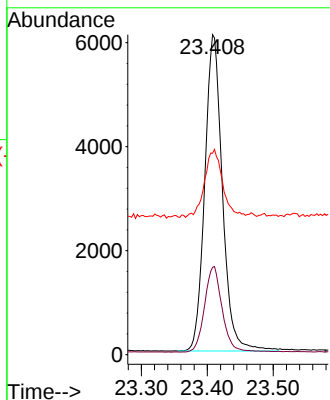


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.408 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

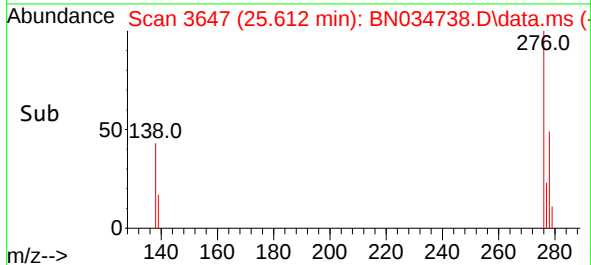
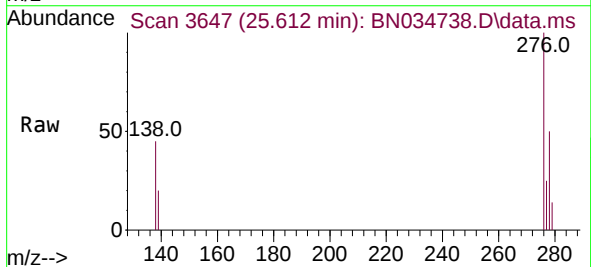
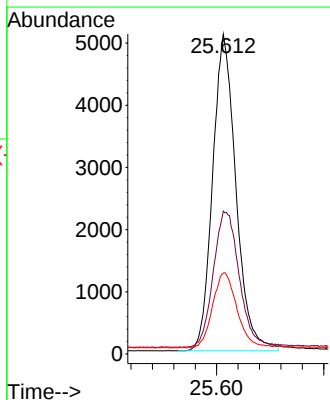


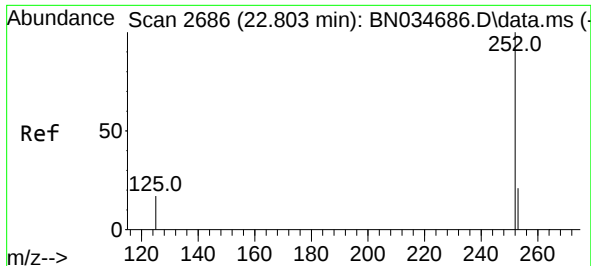
Tgt Ion:264 Resp: 11315
Ion Ratio Lower Upper
264 100
260 27.3 21.9 32.9
265 63.0 60.6 91.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 25.612 min Scan# 3647
Delta R.T. -0.001 min
Lab File: BN034738.D
Acq: 26 Oct 2024 12:41

Tgt Ion:276 Resp: 15395
Ion Ratio Lower Upper
276 100
138 48.0 35.1 52.7
277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.368 ng

RT: 22.753 min Scan# 2669

Delta R.T. -0.001 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

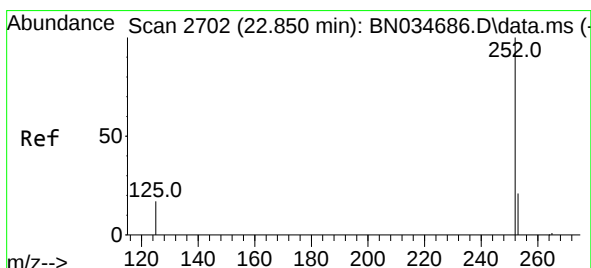
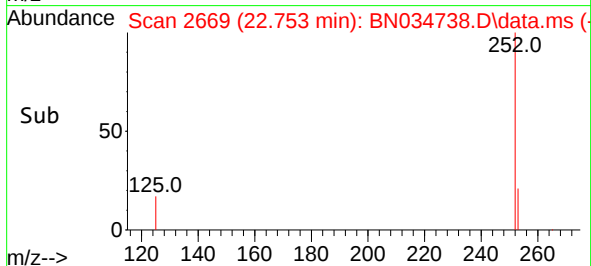
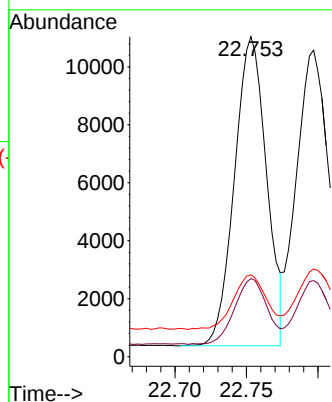
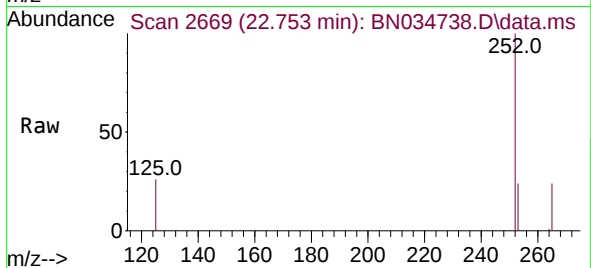
Tgt Ion:252 Resp: 16622

Ion Ratio Lower Upper

252 100

253 24.4 20.0 30.0

125 25.6 20.9 31.3



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 22.797 min Scan# 2684

Delta R.T. -0.001 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

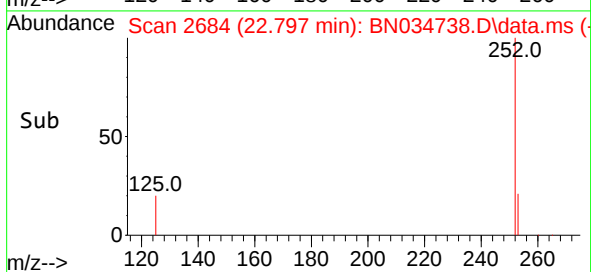
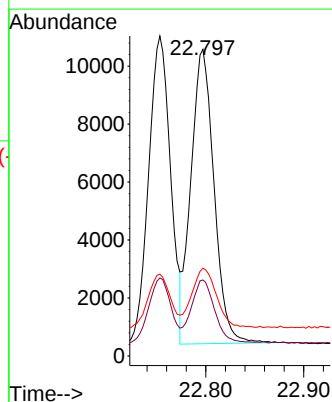
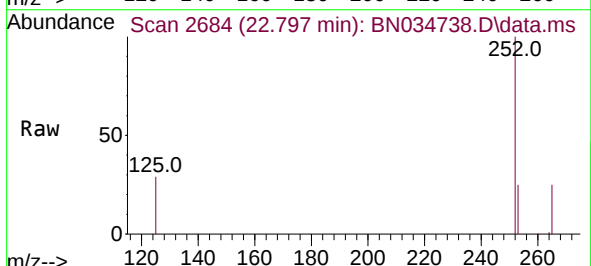
Tgt Ion:252 Resp: 16668

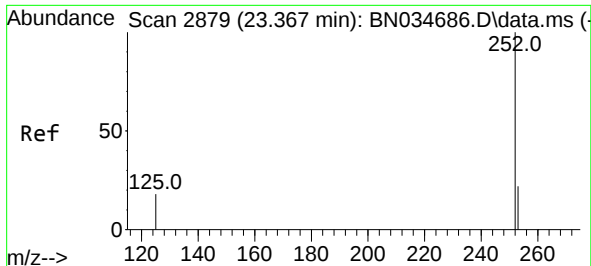
Ion Ratio Lower Upper

252 100

253 24.8 20.6 31.0

125 28.6 21.6 32.4





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.312 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN034738.D

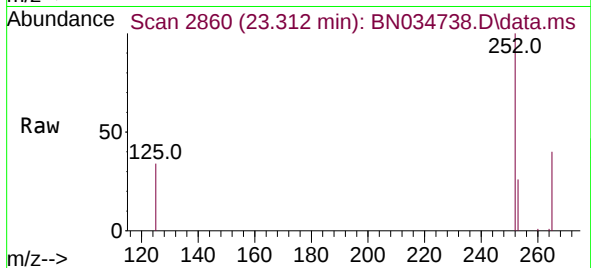
Acq: 26 Oct 2024 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



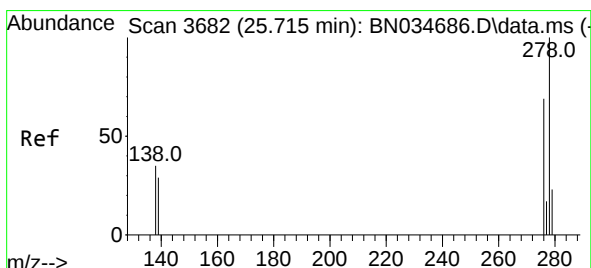
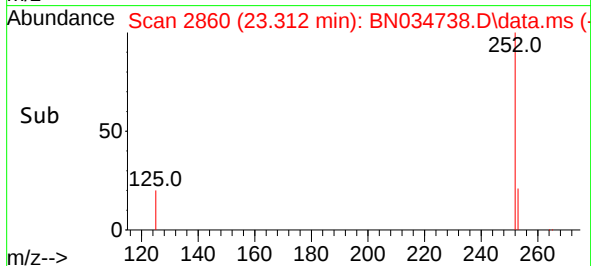
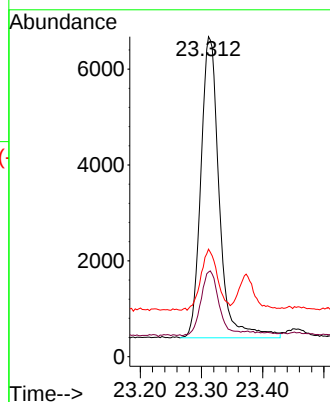
Tgt Ion:252 Resp: 13079

Ion Ratio Lower Upper

252 100

253 26.4 22.2 33.4

125 33.6 26.0 39.0



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

RT: 25.630 min Scan# 3653

Delta R.T. -0.004 min

Lab File: BN034738.D

Acq: 26 Oct 2024 12:41

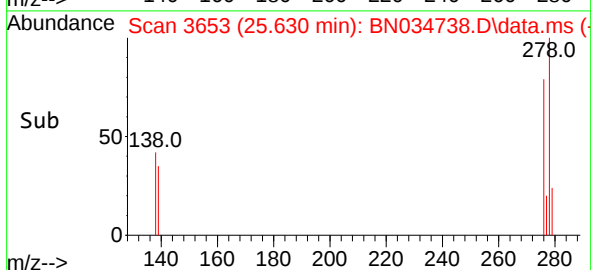
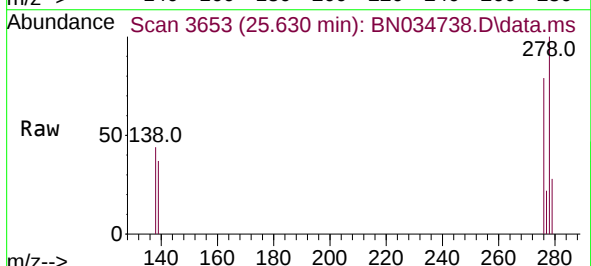
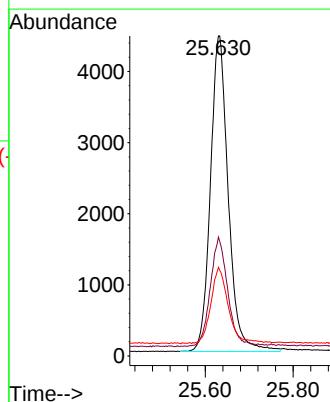
Tgt Ion:278 Resp: 12499

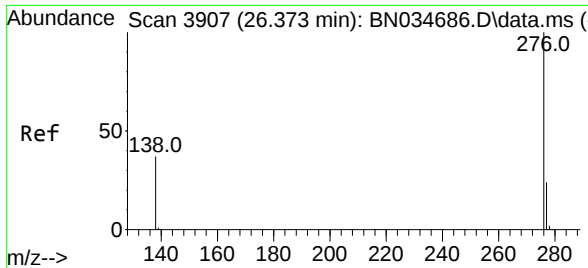
Ion Ratio Lower Upper

278 100

139 37.2 25.4 38.2

279 27.7 22.4 33.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.355 ng
 RT: 26.279 min Scan# 31
 Delta R.T. -0.001 min
 Lab File: BN034738.D
 Acq: 26 Oct 2024 12:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	13433
Ion Ratio	Lower	Upper	
276	100		
277	25.7	21.3	31.9
138	40.6	31.9	47.9

