

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032717.D
 Acq On : 15 Jul 2024 10:41
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 15 11:19:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

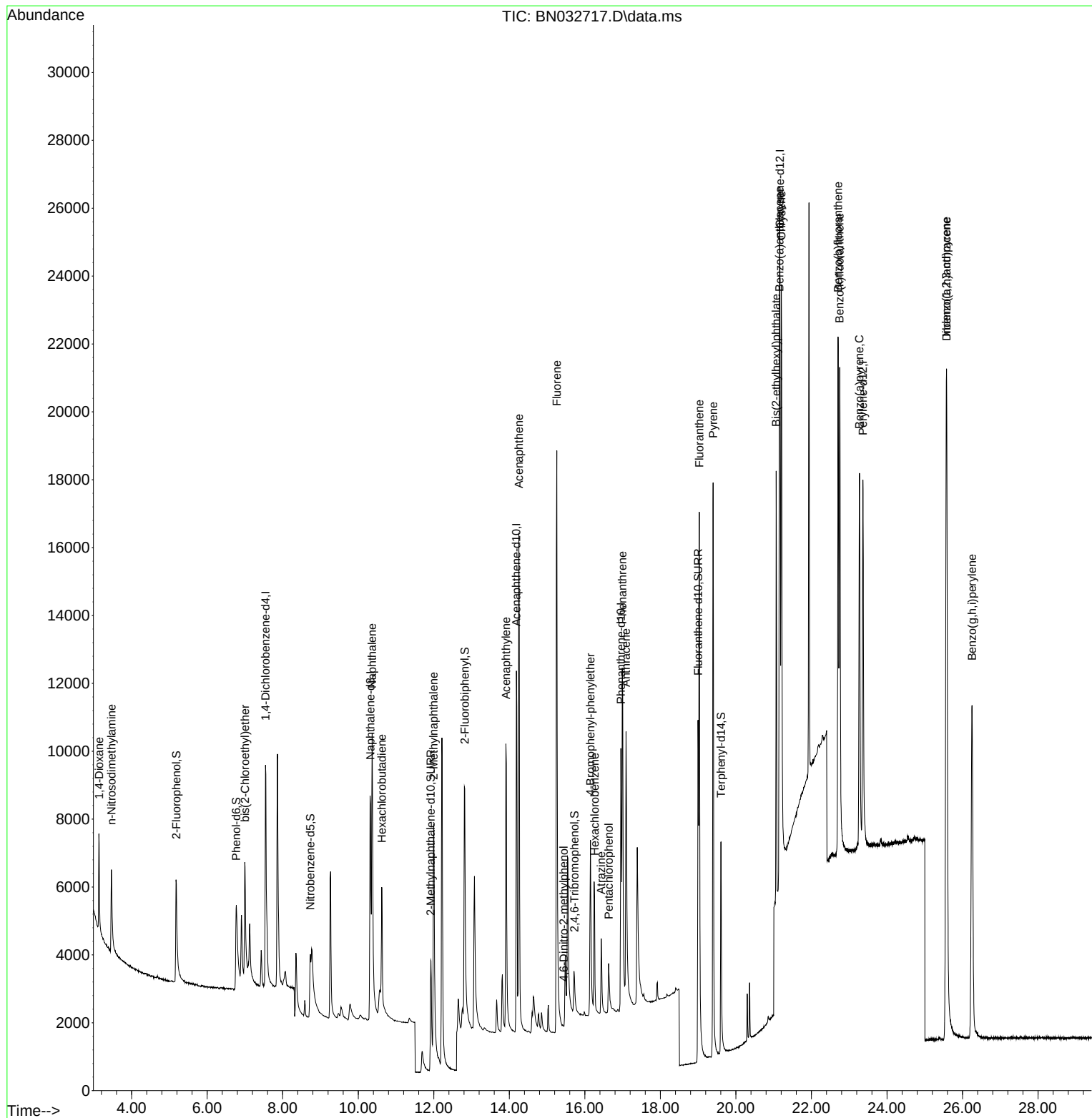
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	4462	0.400	ng	-0.02
7) Naphthalene-d8	10.325	136	13447	0.400	ng	-0.03
13) Acenaphthene-d10	14.189	164	7382	0.400	ng	-0.02
19) Phenanthrene-d10	16.954	188	13280	0.400	ng	-0.02
29) Chrysene-d12	21.166	240	12495	0.400	ng	-0.03
35) Perylene-d12	23.364	264	15169	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4853	0.430	ng	-0.01
5) Phenol-d6	6.772	99	6027	0.430	ng	-0.02
8) Nitrobenzene-d5	8.734	82	4117	0.407	ng	-0.04
11) 2-Methylnaphthalene-d10	11.922	152	7692	0.374	ng	-0.04
14) 2,4,6-Tribromophenol	15.725	330	1109	0.352	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	11349	0.413	ng	-0.03
27) Fluoranthene-d10	18.998	212	13822	0.402	ng	-0.02
31) Terphenyl-d14	19.607	244	9110	0.356	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.139	88	2333	0.422	ng	99
3) n-Nitrosodimethylamine	3.464	42	1816	0.389	ng	# 98
6) bis(2-Chloroethyl)ether	7.003	93	3882	0.331	ng	# 80
9) Naphthalene	10.368	128	14666	0.394	ng	99
10) Hexachlorobutadiene	10.624	225	2816	0.396	ng	# 100
12) 2-Methylnaphthalene	11.998	142	8914	0.366	ng	98
16) Acenaphthylene	13.911	152	11999	0.400	ng	99
17) Acenaphthene	14.253	154	8297	0.390	ng	99
18) Fluorene	15.258	166	10050	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.439	198	74	0.319	ng	# 1
21) 4-Bromophenyl-phenylether	16.147	248	2925	0.375	ng	98
22) Hexachlorobenzene	16.259	284	3485	0.399	ng	100
23) Atrazine	16.433	200	2332	0.406	ng	100
24) Pentachlorophenol	16.631	266	1272	0.392	ng	97
25) Phenanthrene	16.991	178	13671	0.377	ng	99
26) Anthracene	17.091	178	11662	0.390	ng	99
28) Fluoranthene	19.031	202	17185	0.391	ng	100
30) Pyrene	19.398	202	18194	0.356	ng	99
32) Benzo(a)anthracene	21.157	228	16828	0.426	ng	99
33) Chrysene	21.202	228	17945	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.068	149	17012	0.778	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.572	276	24405	0.408	ng	100
37) Benzo(b)fluoranthene	22.706	252	18999	0.360	ng	99
38) Benzo(k)fluoranthene	22.747	252	20602	0.341	ng	100
39) Benzo(a)pyrene	23.271	252	18193	0.382	ng	96
40) Dibenzo(a,h)anthracene	25.580	278	19624	0.416	ng	97
41) Benzo(g,h,i)perylene	26.253	276	21140	0.404	ng	98

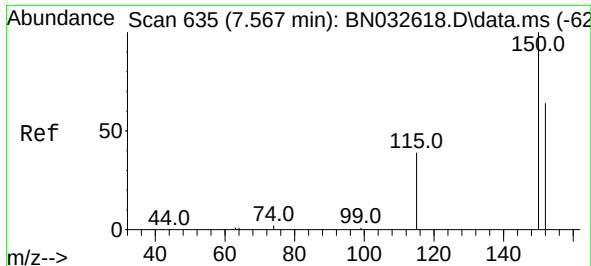
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
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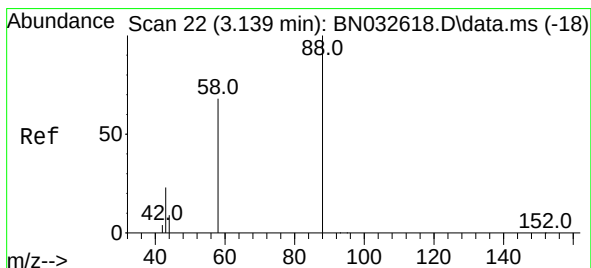
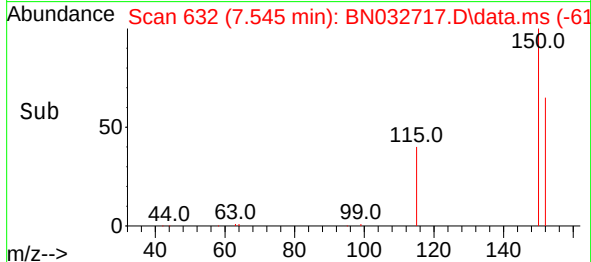
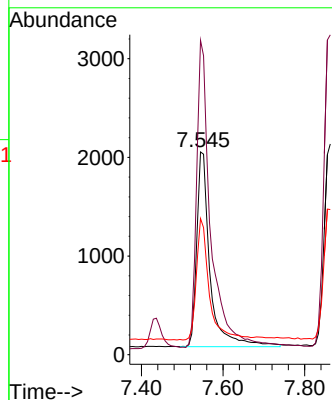
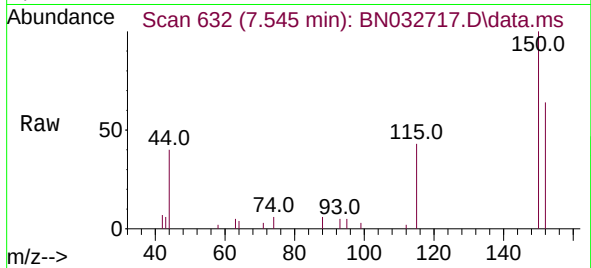




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

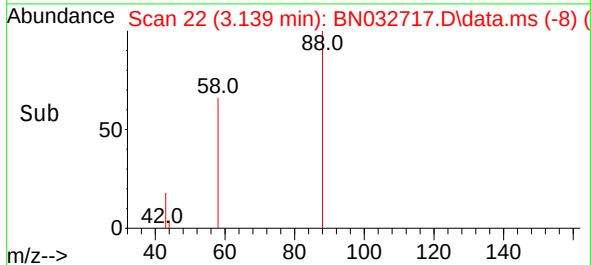
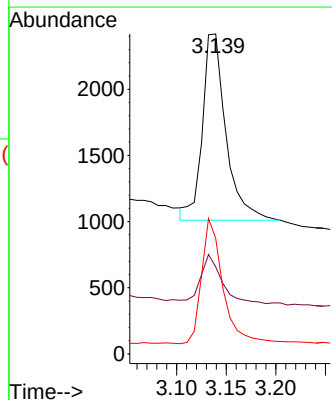
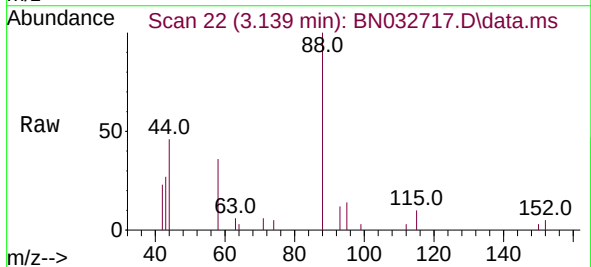
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

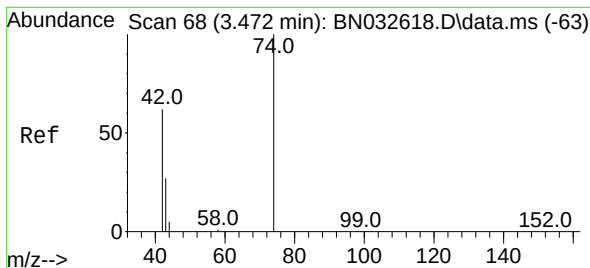
Tgt Ion:152 Resp: 4462
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 67.2 52.8 79.2



#2
1,4-Dioxane
Concen: 0.422 ng
RT: 3.139 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion: 88 Resp: 2333
Ion Ratio Lower Upper
88 100
43 22.5 18.4 27.6
58 60.9 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.389 ng

RT: 3.464 min Scan# 61

Delta R.T. -0.007 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

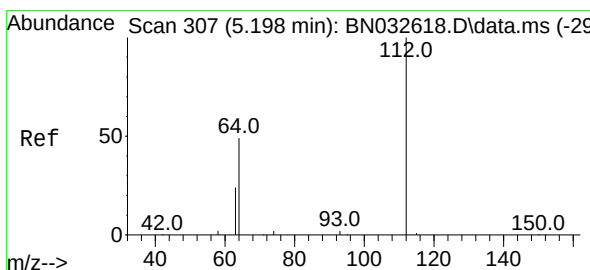
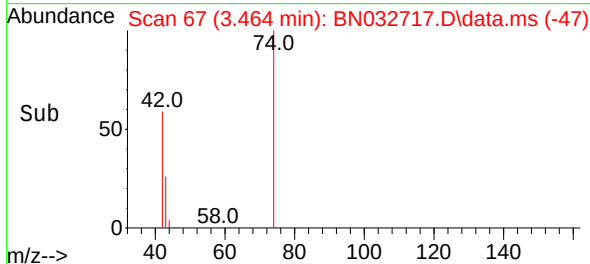
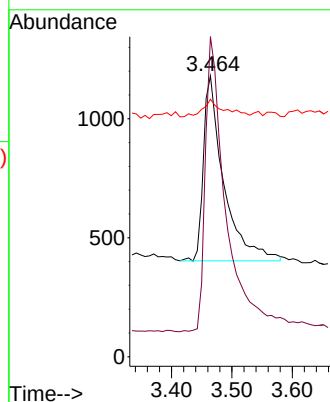
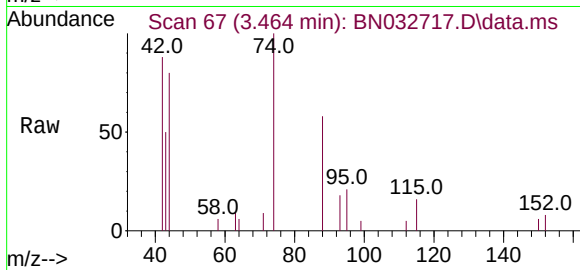
Tgt Ion: 42 Resp: 1816

Ion Ratio Lower Upper

42 100

74 160.9 126.9 190.3

44 10.8 4.8 7.2#



#4

2-Fluorophenol

Concen: 0.430 ng

RT: 5.183 min Scan# 305

Delta R.T. -0.015 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

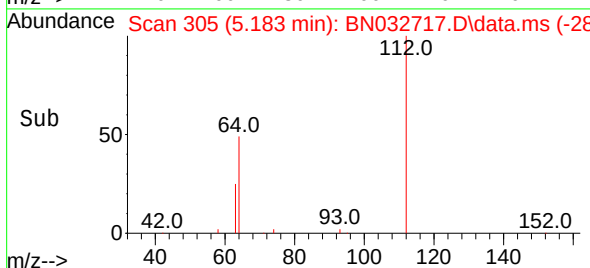
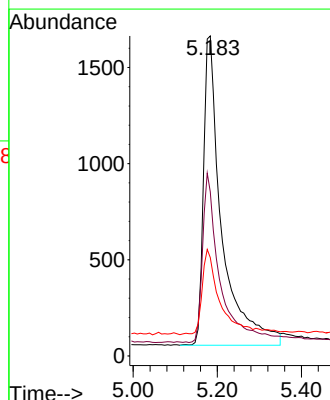
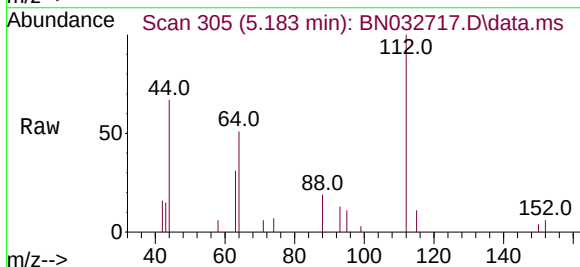
Tgt Ion: 112 Resp: 4853

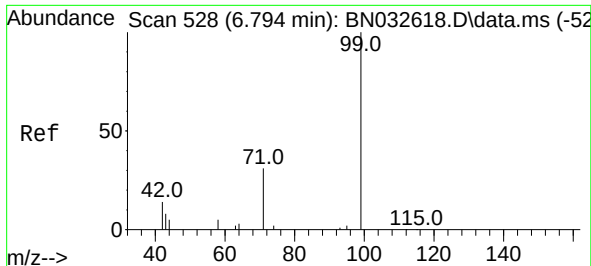
Ion Ratio Lower Upper

112 100

64 52.4 40.2 60.4

63 27.8 22.2 33.4

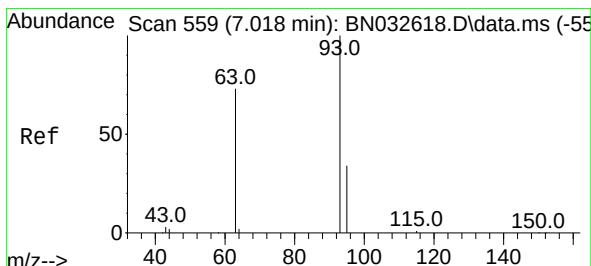
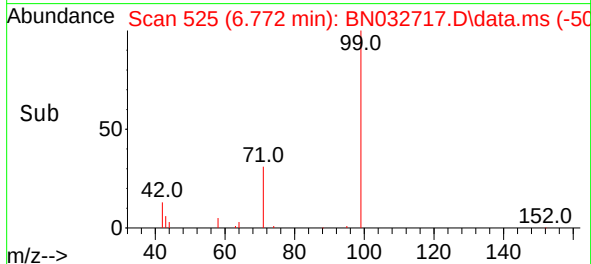
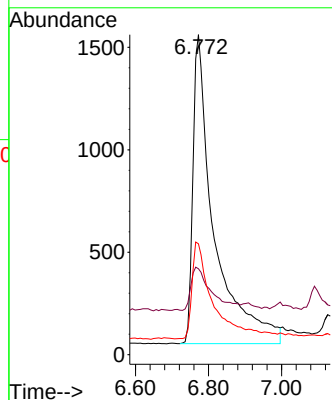
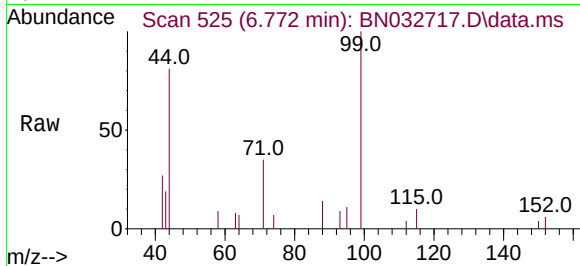




#5
Phenol-d6
Concen: 0.430 ng
RT: 6.772 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

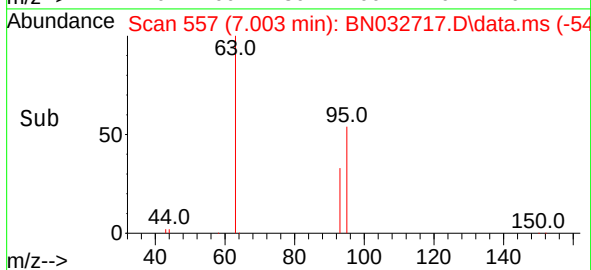
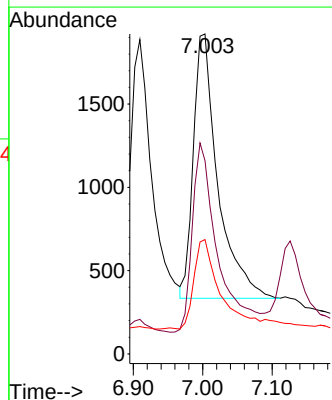
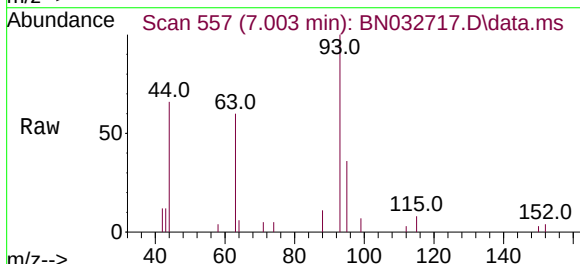
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

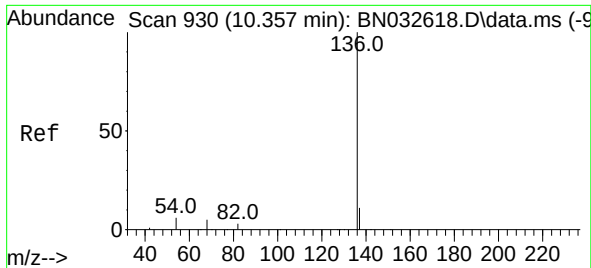
Tgt Ion: 99 Resp: 6027
Ion Ratio Lower Upper
99 100
42 13.6 10.5 15.7
71 30.7 22.3 33.5



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.003 min Scan# 557
Delta R.T. -0.014 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion: 93 Resp: 3882
Ion Ratio Lower Upper
93 100
63 74.6 46.4 69.6#
95 40.1 25.5 38.3#

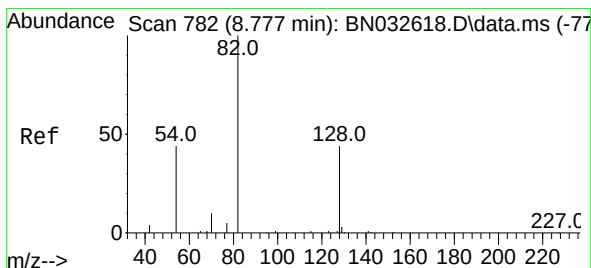
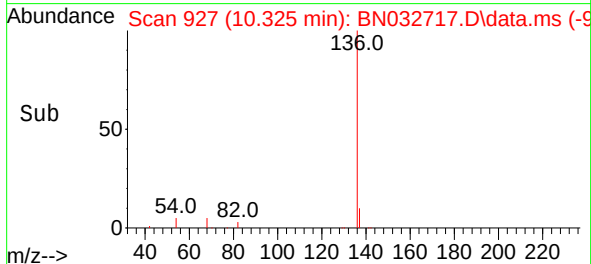
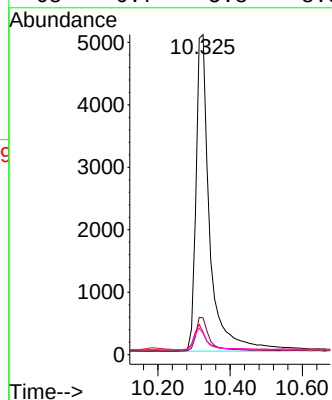
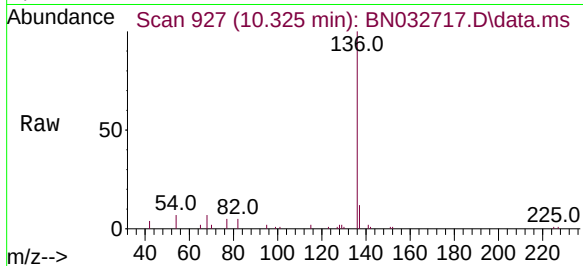




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

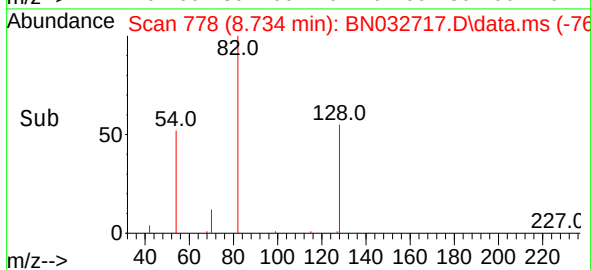
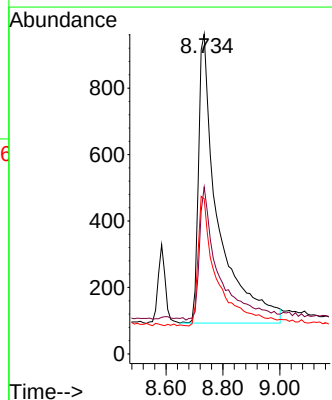
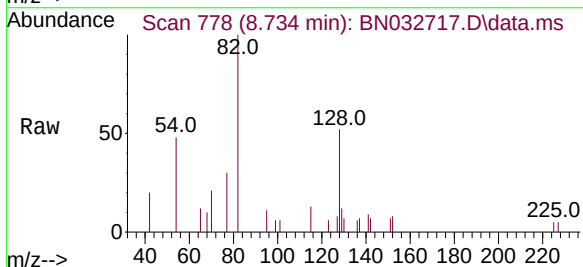
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

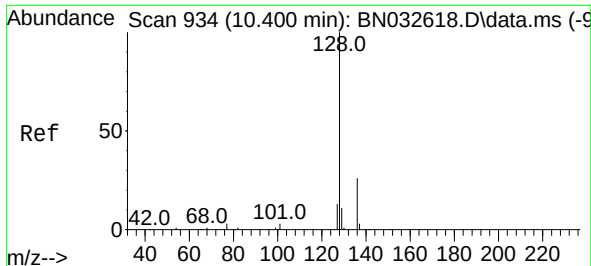
Tgt Ion:136	Resp:	13447
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.9 14.9
54	7.0	6.5 9.7
68	6.7	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.734 min Scan# 778
Delta R.T. -0.043 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion: 82	Resp:	4117
Ion Ratio	Lower	Upper
82	100	
128	52.1	41.7 62.5
54	48.5	39.5 59.3

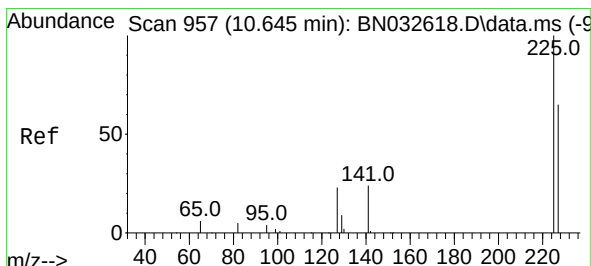
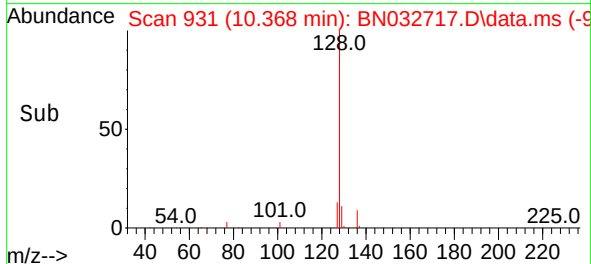
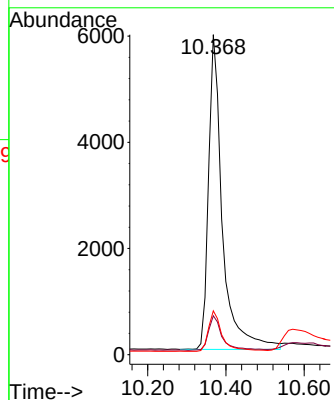
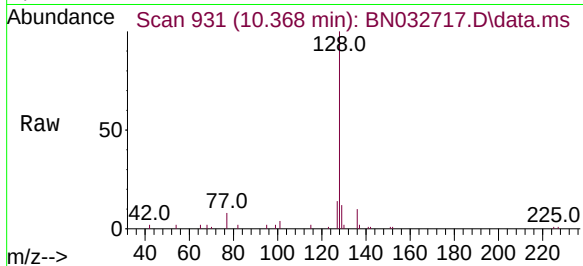




#9
Naphthalene
Concen: 0.394 ng
RT: 10.368 min Scan# 931
Delta R.T. -0.032 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

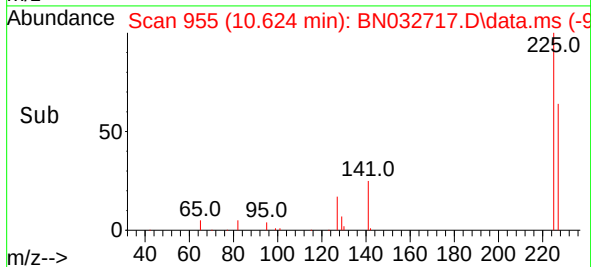
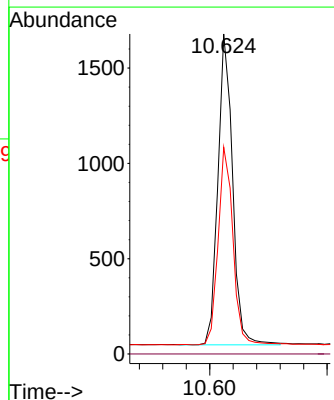
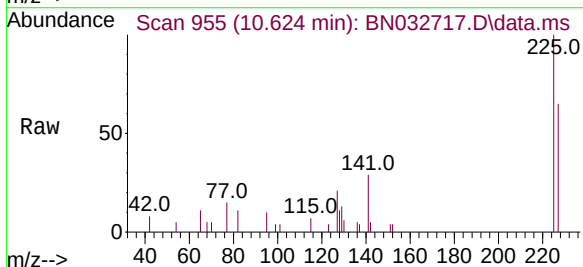
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

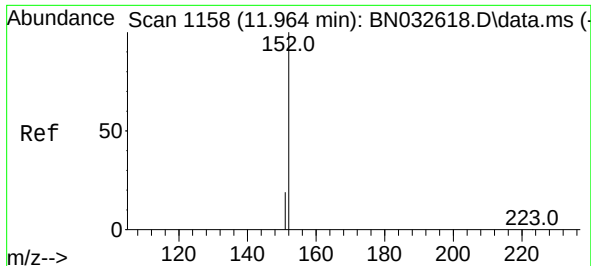
Tgt Ion:128 Resp: 14666
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.8
127 13.7 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.021 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:225 Resp: 2816
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.374 ng

RT: 11.922 min Scan# 1147

Delta R.T. -0.042 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

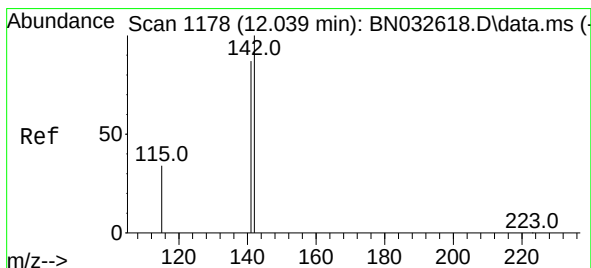
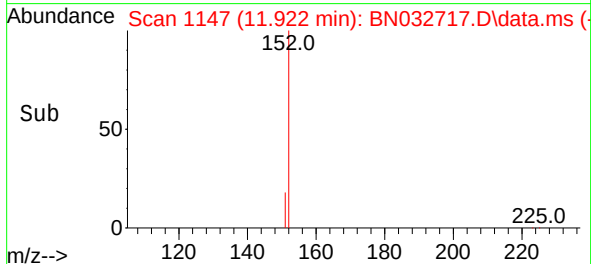
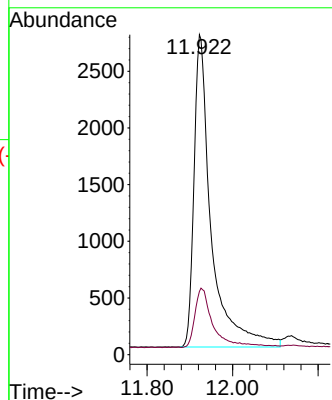
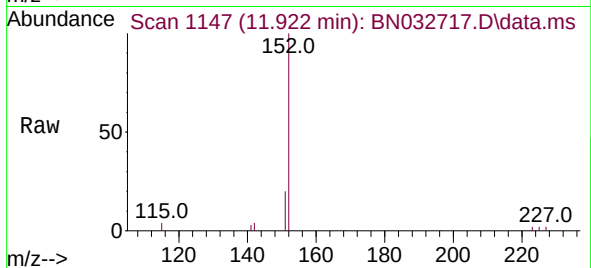
SSTDCCC0.4

Tgt Ion:152 Resp: 7692

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.366 ng

RT: 11.998 min Scan# 1167

Delta R.T. -0.042 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

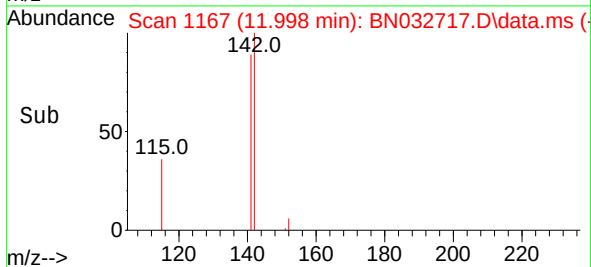
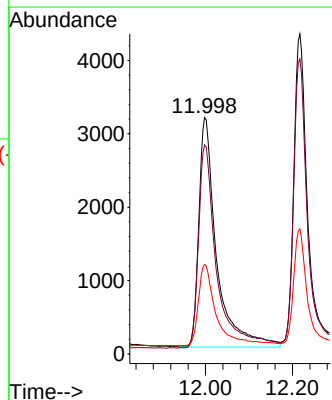
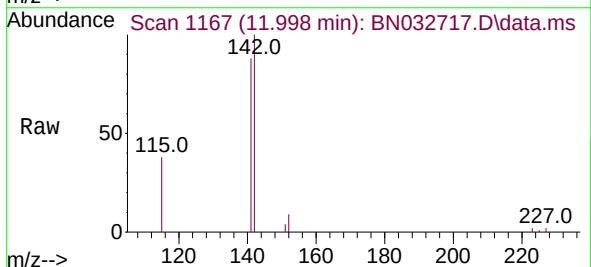
Tgt Ion:142 Resp: 8914

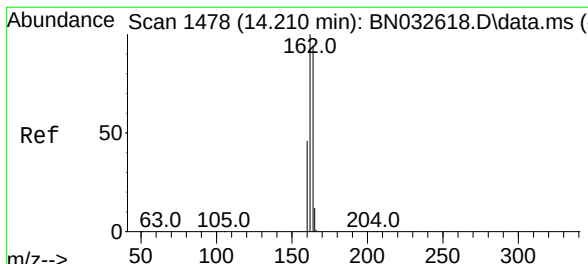
Ion Ratio Lower Upper

142 100

141 88.5 69.3 103.9

115 37.9 29.5 44.3



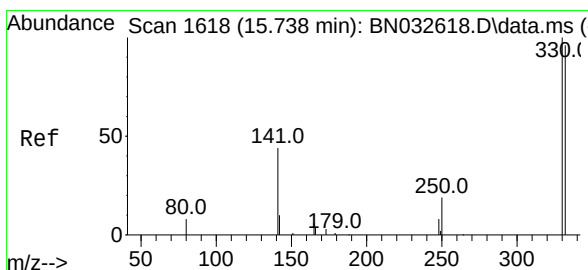
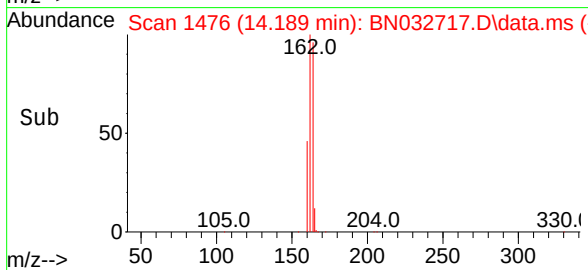
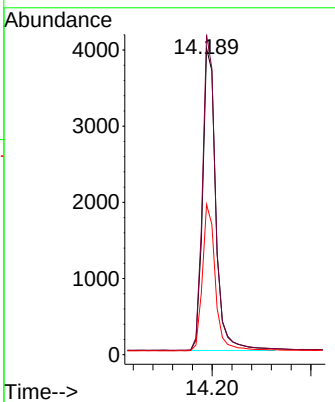
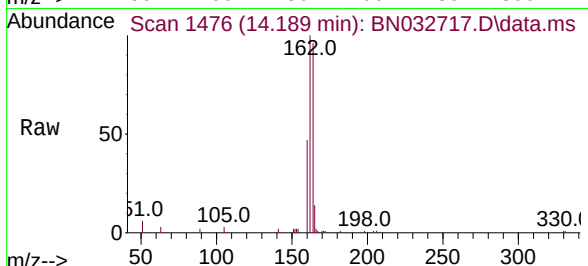


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.189 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN032717.D
 Acq: 15 Jul 2024 10:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:164 Resp: 7382

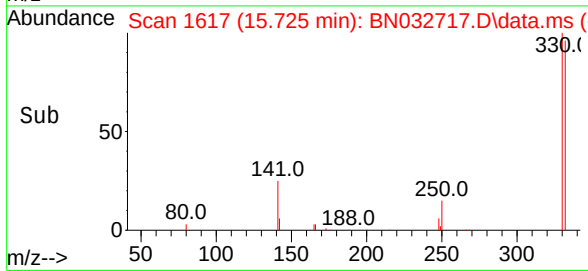
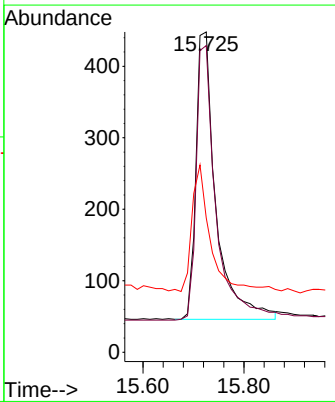
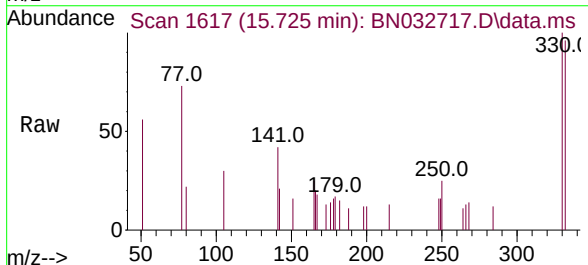
Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.0	127.4
160	49.1	39.4	59.2

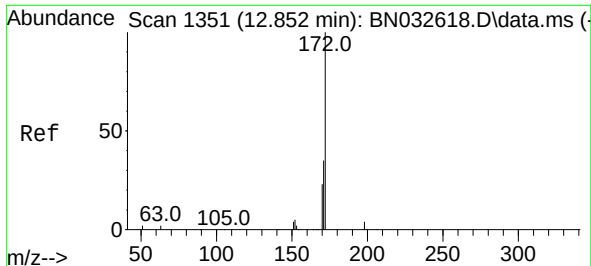


#14
 2,4,6-Tribromophenol
 Concen: 0.352 ng
 RT: 15.725 min Scan# 1617
 Delta R.T. -0.012 min
 Lab File: BN032717.D
 Acq: 15 Jul 2024 10:41

Tgt Ion:330 Resp: 1109

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.8	116.8
141	39.6	34.2	51.2





#15

2-Fluorobiphenyl

Concen: 0.413 ng

RT: 12.820 min Scan# 1449

Delta R.T. -0.032 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

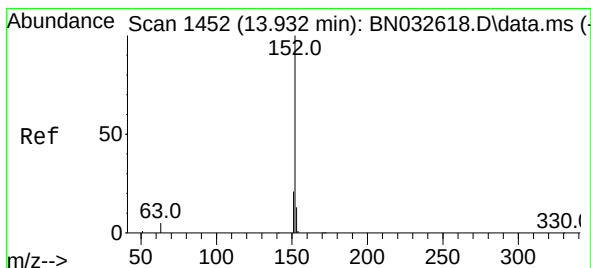
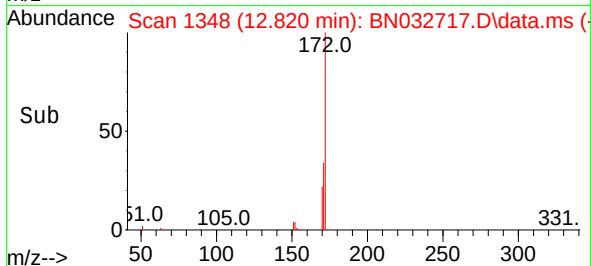
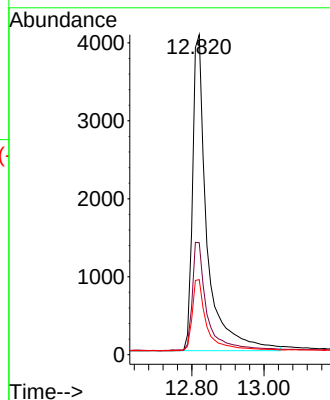
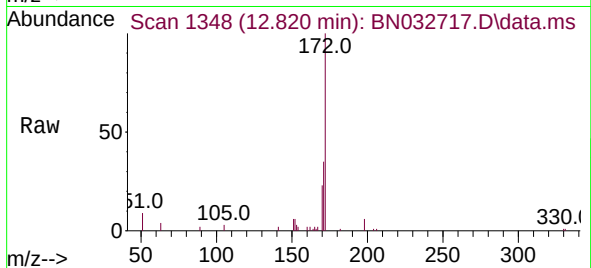
Tgt Ion:172 Resp: 11349

Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 23.4 19.0 28.6



#16

Acenaphthylene

Concen: 0.400 ng

RT: 13.911 min Scan# 1450

Delta R.T. -0.021 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

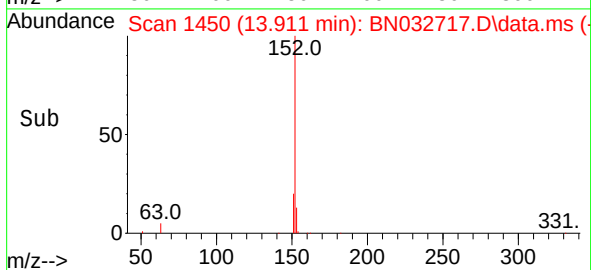
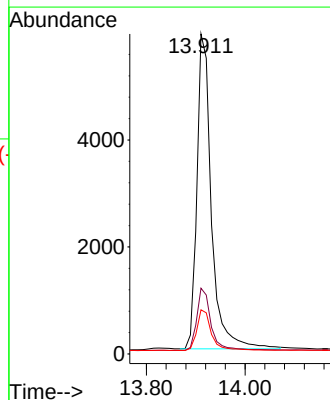
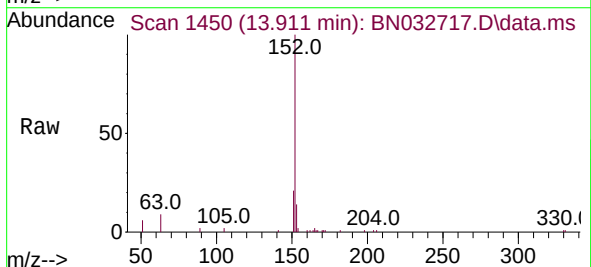
Tgt Ion:152 Resp: 11999

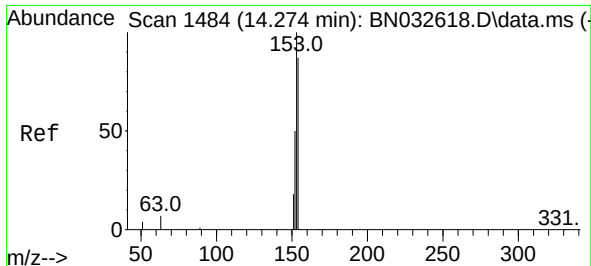
Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 0.390 ng

RT: 14.253 min Scan# 1482

Delta R.T. -0.021 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

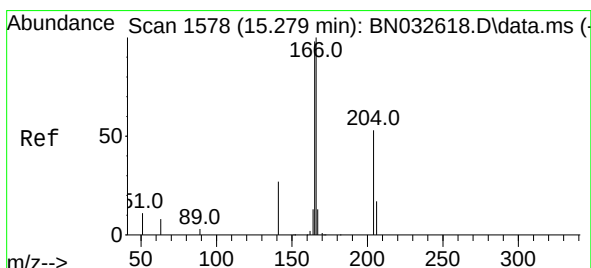
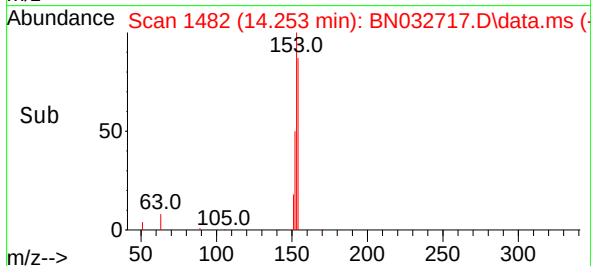
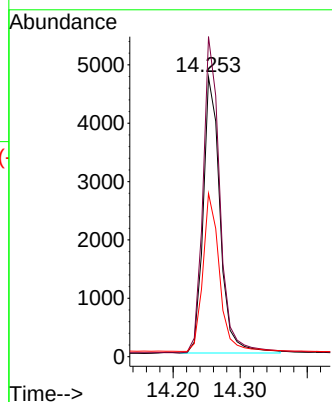
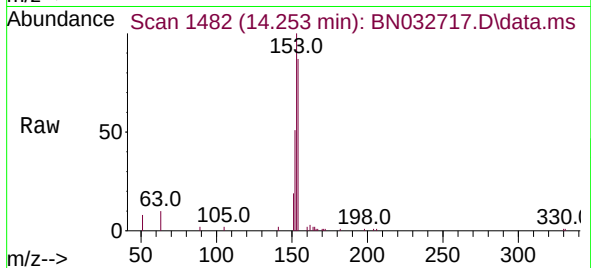
Tgt Ion:154 Resp: 8297

Ion Ratio Lower Upper

154 100

153 114.2 91.8 137.8

152 55.8 45.2 67.8



#18

Fluorene

Concen: 0.353 ng

RT: 15.258 min Scan# 1576

Delta R.T. -0.021 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

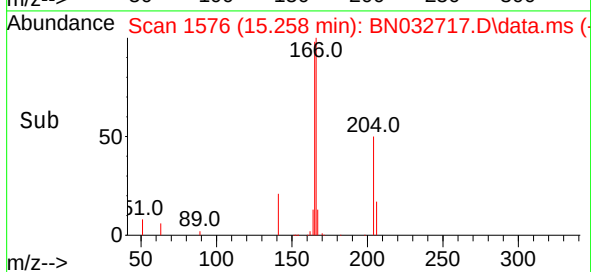
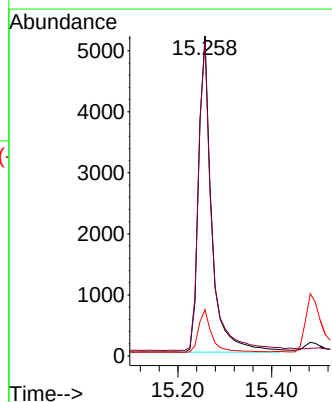
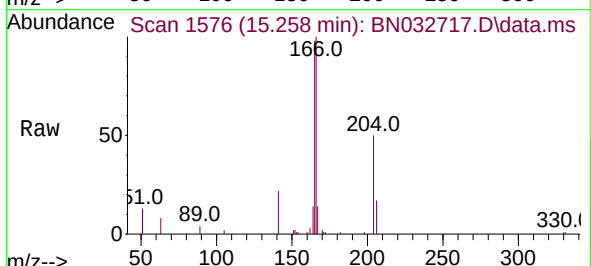
Tgt Ion:166 Resp: 10050

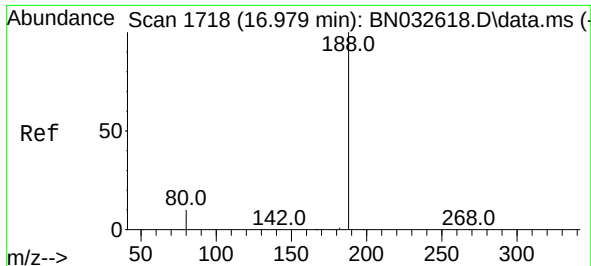
Ion Ratio Lower Upper

166 100

165 98.4 78.0 117.0

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.954 min Scan# 1716

Delta R.T. -0.025 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

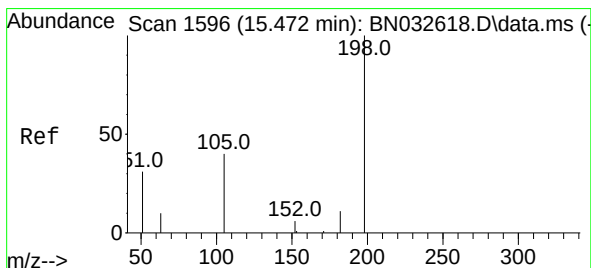
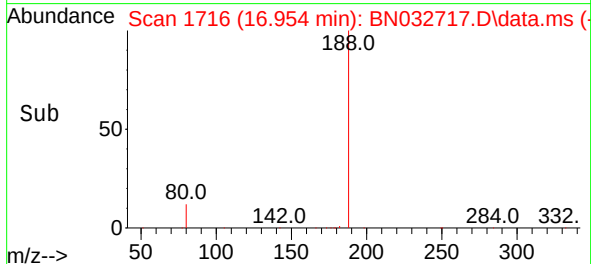
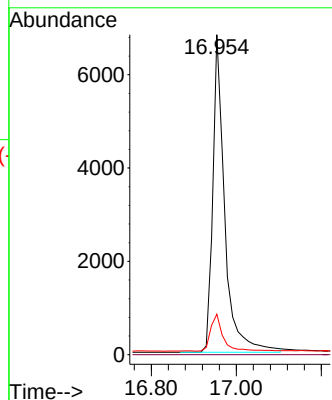
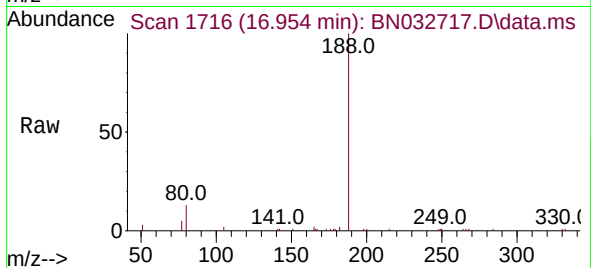
Tgt Ion:188 Resp: 13280

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.319 ng

RT: 15.439 min Scan# 1593

Delta R.T. -0.033 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

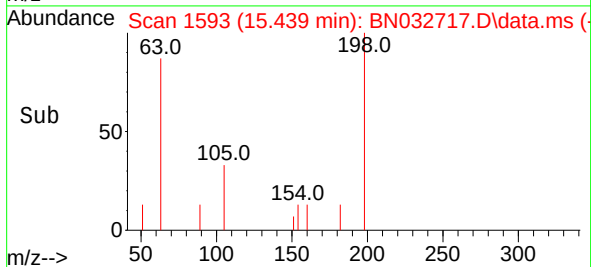
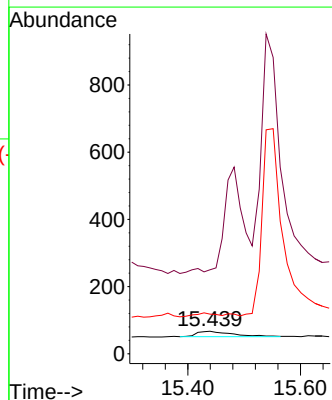
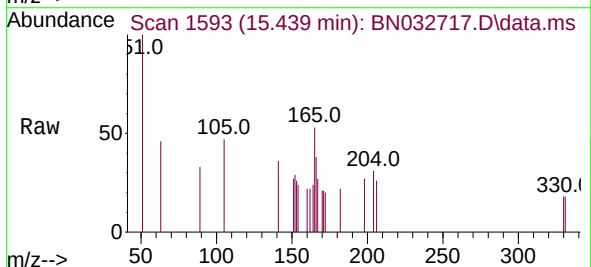
Tgt Ion:198 Resp: 74

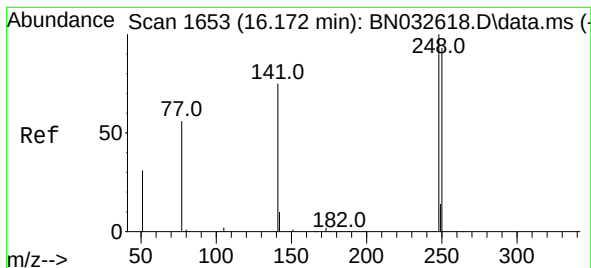
Ion Ratio Lower Upper

198 100

51 373.1 105.7 158.5#

105 176.1 63.0 94.6#

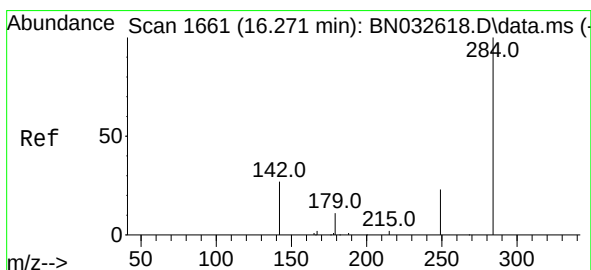
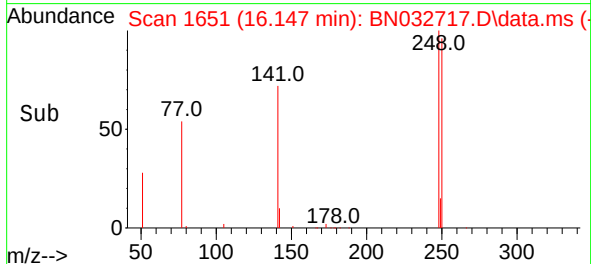
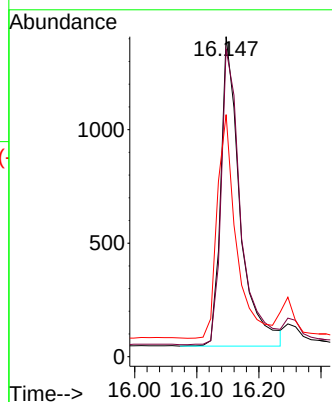
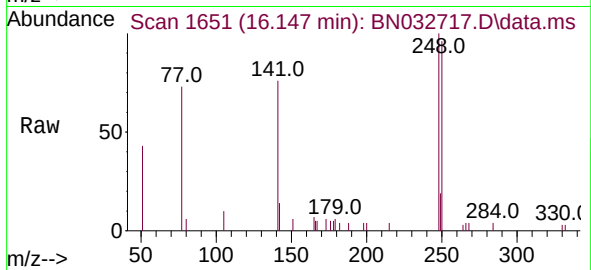




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.025 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

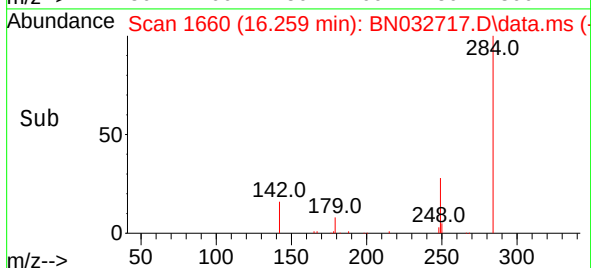
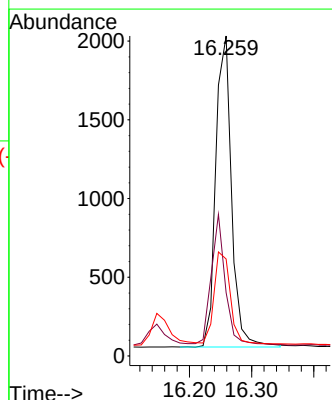
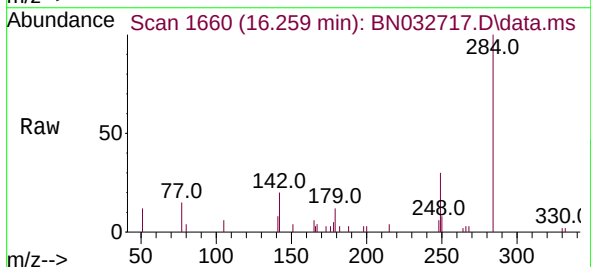
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

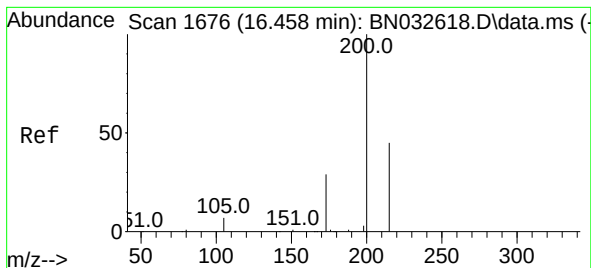
Tgt Ion:248 Resp: 2925
Ion Ratio Lower Upper
248 100
250 96.2 75.1 112.7
141 75.7 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:284 Resp: 3485
Ion Ratio Lower Upper
284 100
142 36.6 29.4 44.0
249 30.6 24.6 36.8





#23

Atrazine

Concen: 0.406 ng

RT: 16.433 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

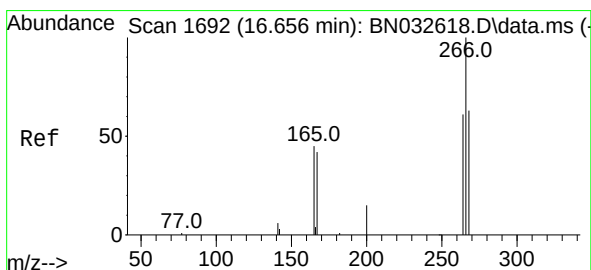
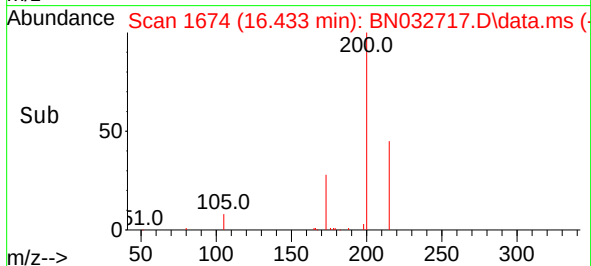
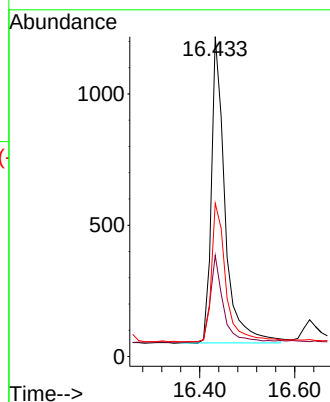
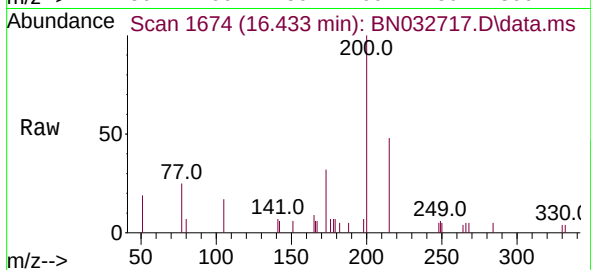
Tgt Ion:200 Resp: 2332

Ion Ratio Lower Upper

200 100

173 31.6 25.4 38.2

215 47.9 38.2 57.2



#24

Pentachlorophenol

Concen: 0.392 ng

RT: 16.631 min Scan# 1690

Delta R.T. -0.025 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

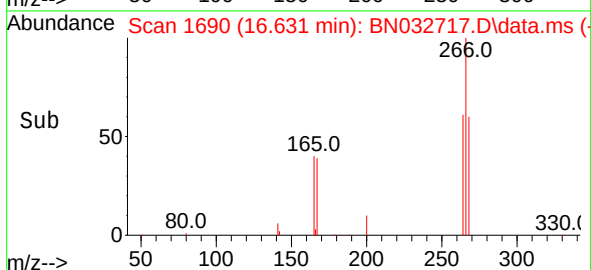
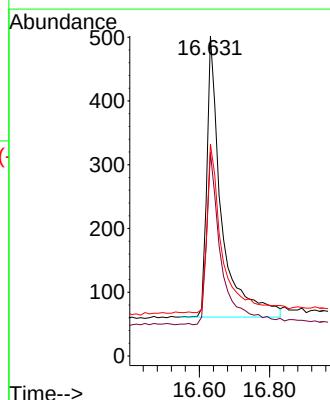
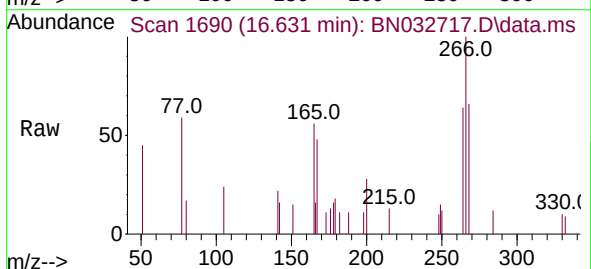
Tgt Ion:266 Resp: 1272

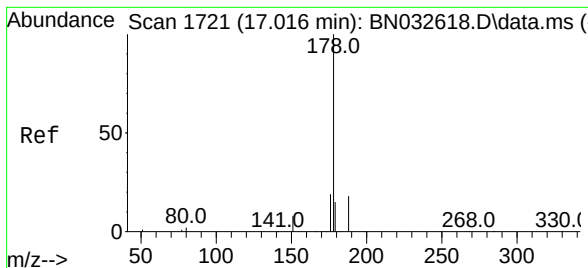
Ion Ratio Lower Upper

266 100

264 62.3 50.2 75.2

268 62.1 52.8 79.2





#25

Phenanthrene

Concen: 0.377 ng

RT: 16.991 min Scan# 1727

Delta R.T. -0.025 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

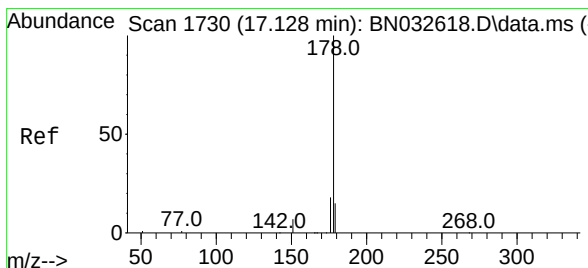
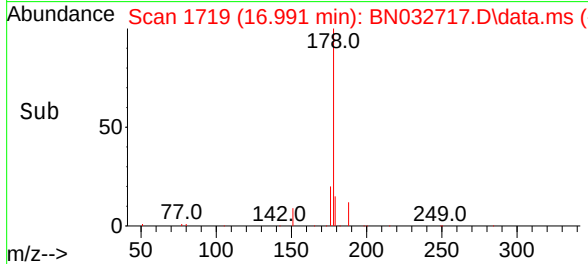
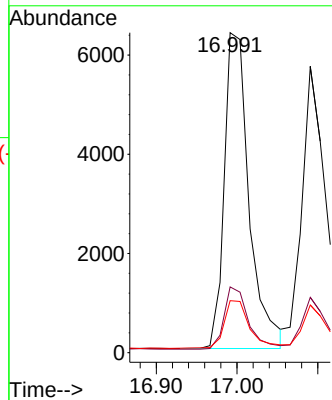
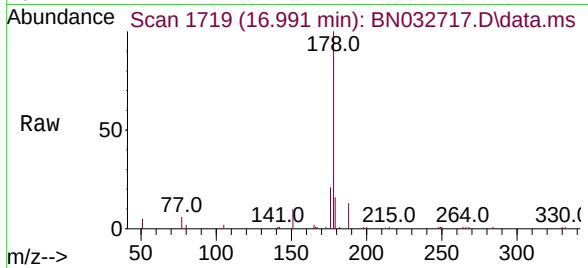
Tgt Ion:178 Resp: 13671

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.6 12.2 18.4



#26

Anthracene

Concen: 0.390 ng

RT: 17.091 min Scan# 1727

Delta R.T. -0.037 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

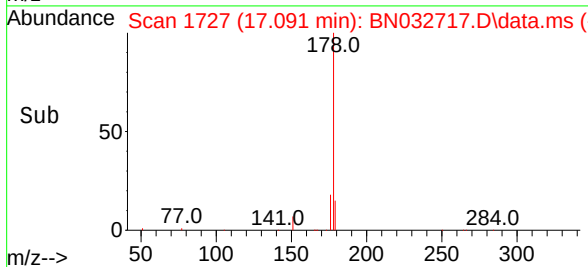
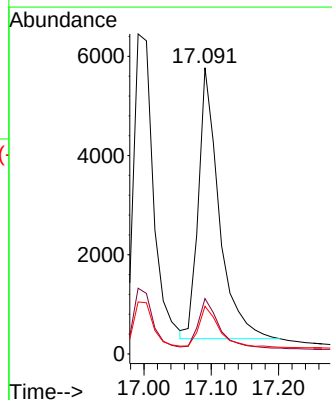
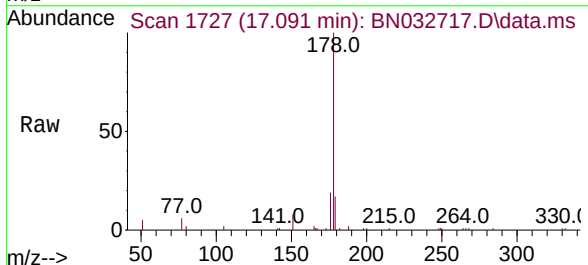
Tgt Ion:178 Resp: 11662

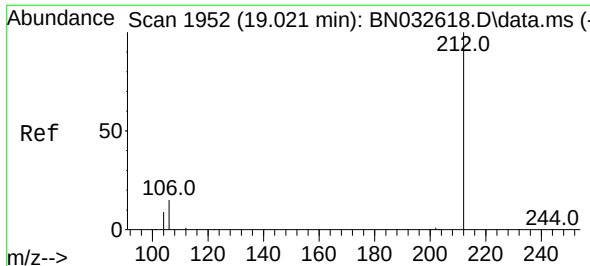
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.1 11.8 17.8

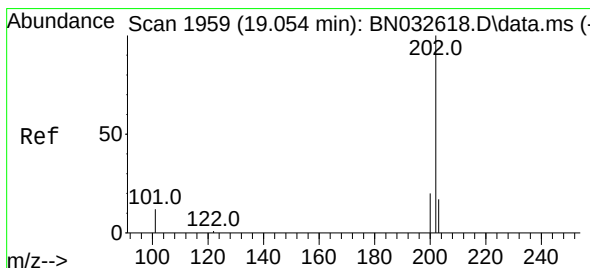
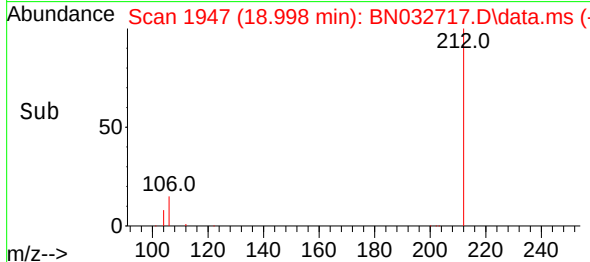
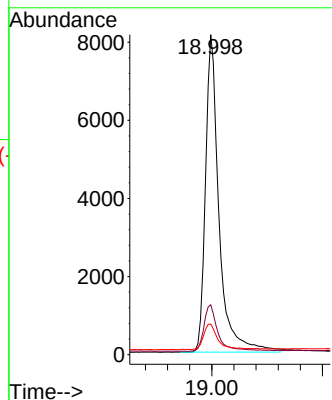
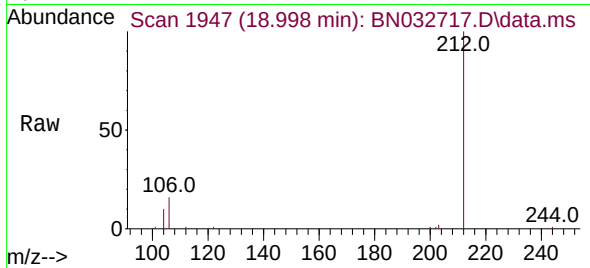




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.023 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

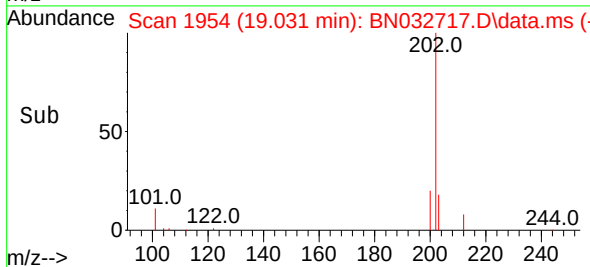
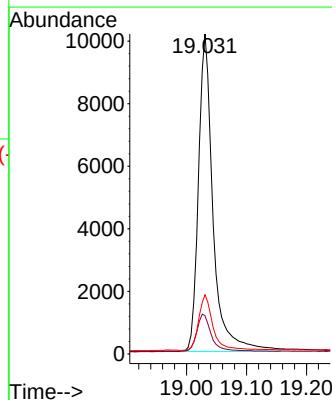
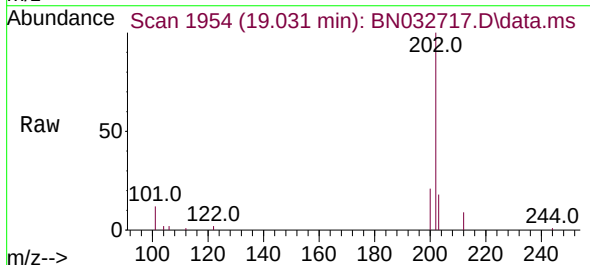
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

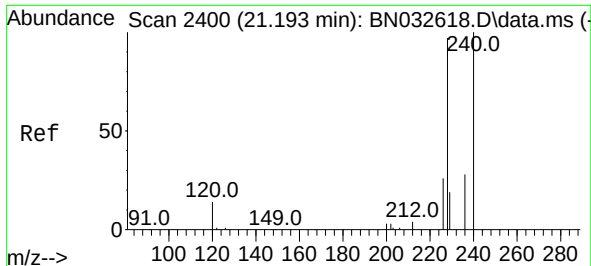
Tgt Ion:212 Resp: 13822
Ion Ratio Lower Upper
212 100
106 15.3 11.9 17.9
104 8.4 6.9 10.3



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.031 min Scan# 1954
Delta R.T. -0.023 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Tgt Ion:202 Resp: 17185
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.4 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 2400

Delta R.T. -0.027 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

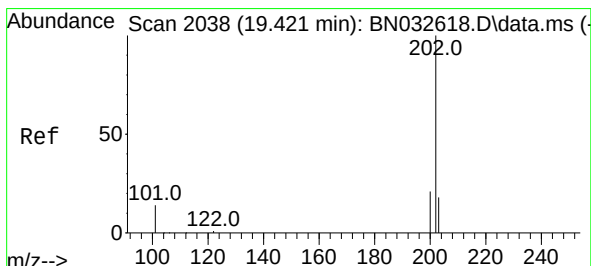
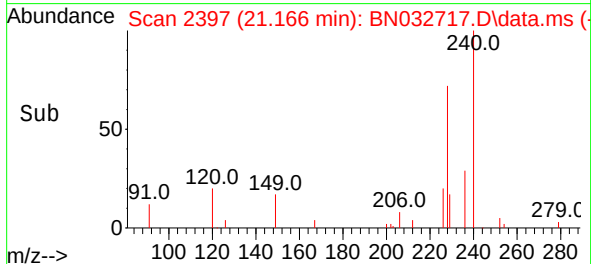
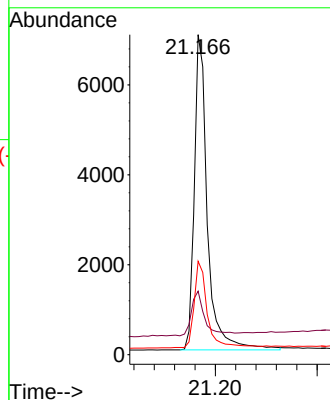
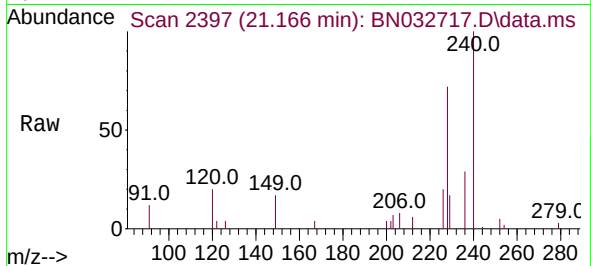
Tgt Ion:240 Resp: 12495

Ion Ratio Lower Upper

240 100

120 19.9 14.8 22.2

236 29.2 23.3 34.9



#30

Pyrene

Concen: 0.356 ng

RT: 19.398 min Scan# 2033

Delta R.T. -0.023 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

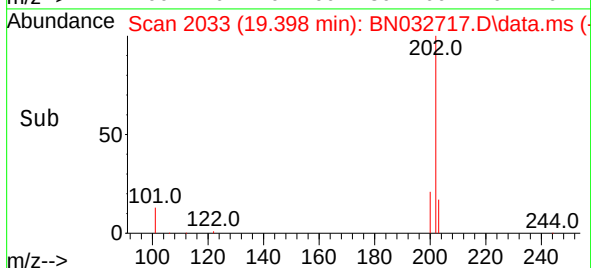
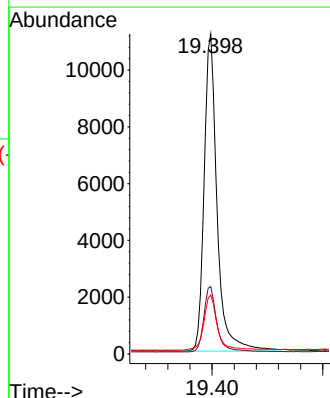
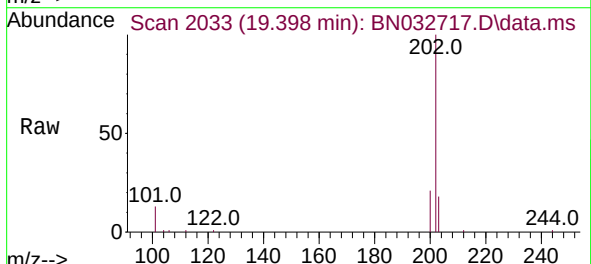
Tgt Ion:202 Resp: 18194

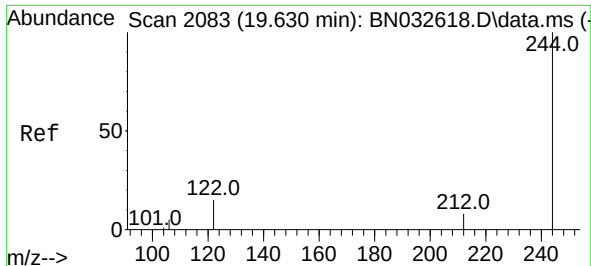
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.1 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.607 min Scan# 2083
 Delta R.T. -0.023 min
 Lab File: BN032717.D
 Acq: 15 Jul 2024 10:41

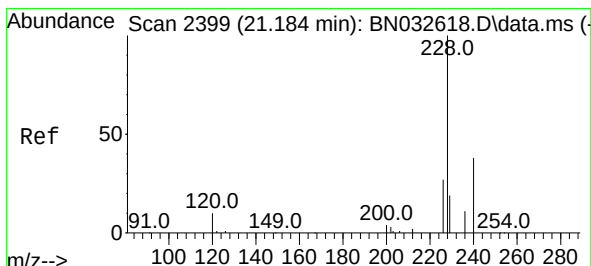
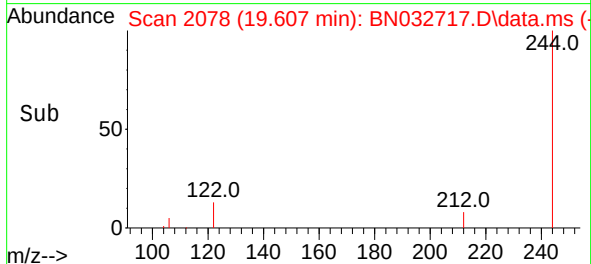
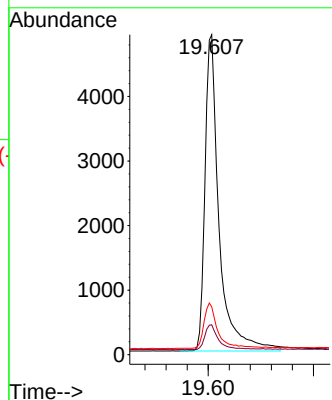
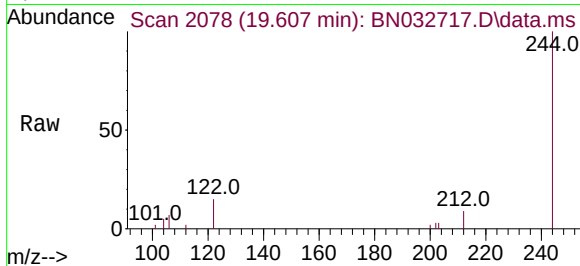
Instrument :

BNA_N

ClientSampleId :

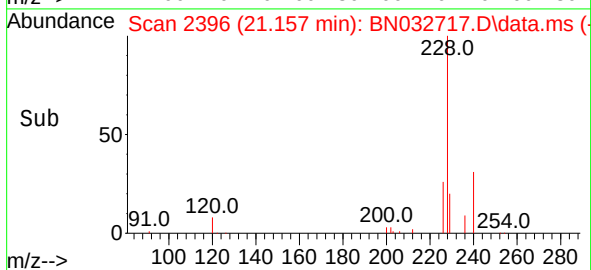
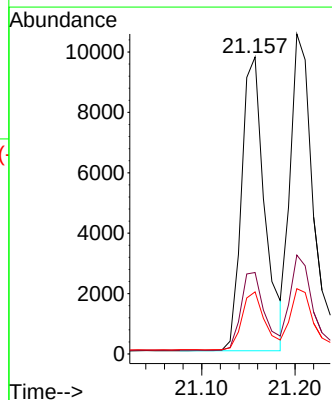
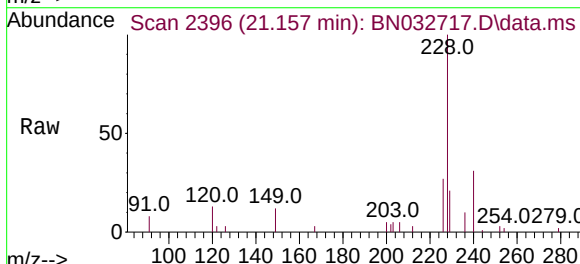
SSTDCCC0.4

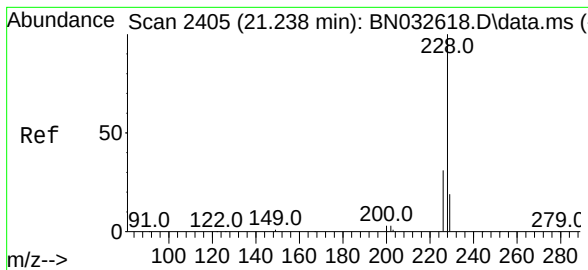
Tgt Ion:244 Resp: 9110
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 14.9 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.426 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. -0.027 min
 Lab File: BN032717.D
 Acq: 15 Jul 2024 10:41

Tgt Ion:228 Resp: 16828
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.6
 229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.382 ng

RT: 21.202 min Scan# 2405

Delta R.T. -0.036 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

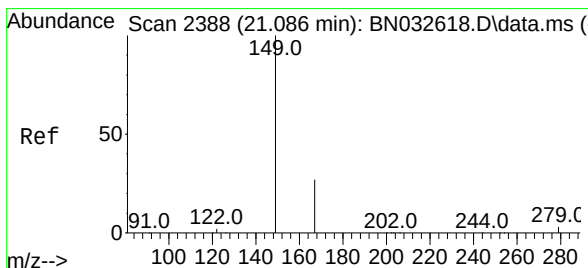
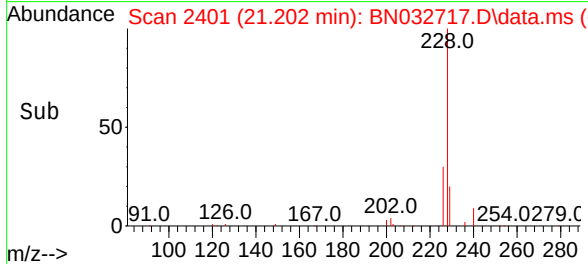
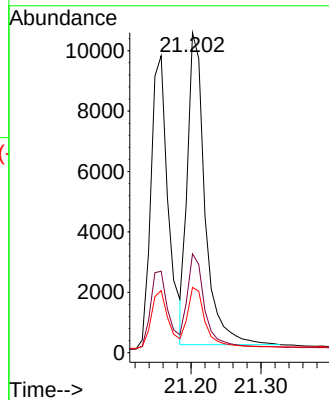
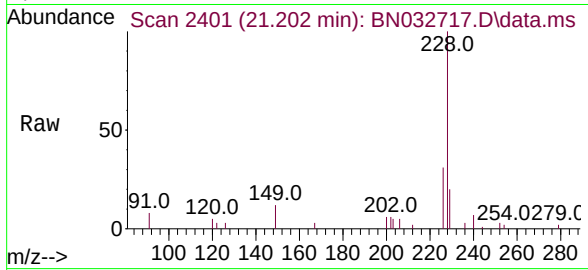
Tgt Ion:228 Resp: 17945

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 20.4 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.778 ng

RT: 21.068 min Scan# 2386

Delta R.T. -0.018 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

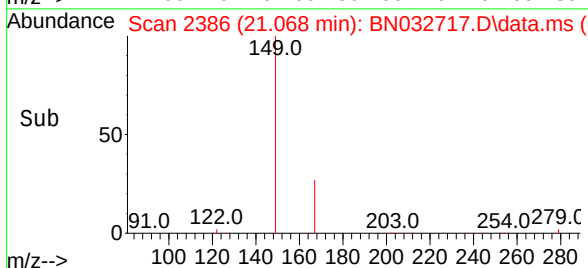
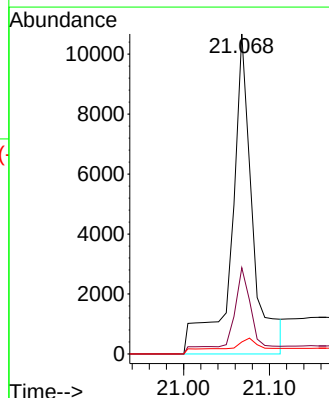
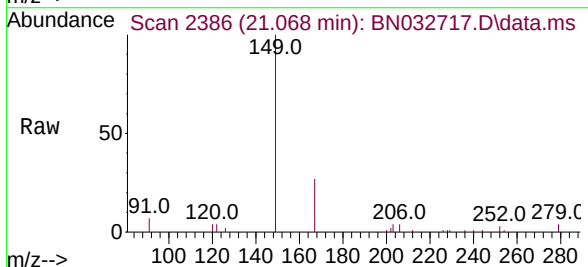
Tgt Ion:149 Resp: 17012

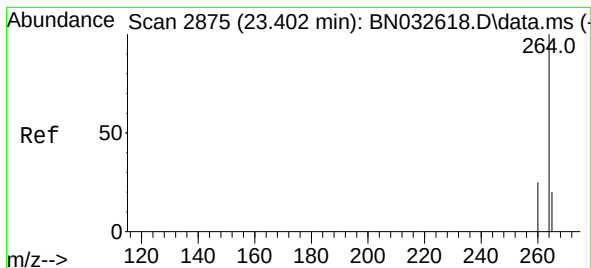
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.2

279 10.2 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.364 min Scan# 21

Delta R.T. -0.038 min

Lab File: BN032717.D

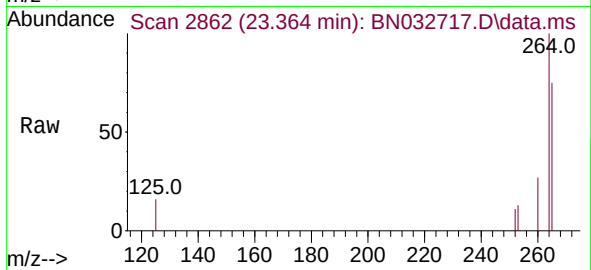
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



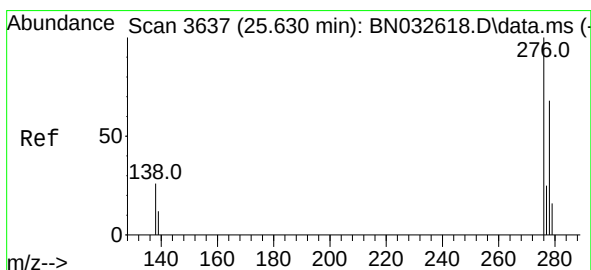
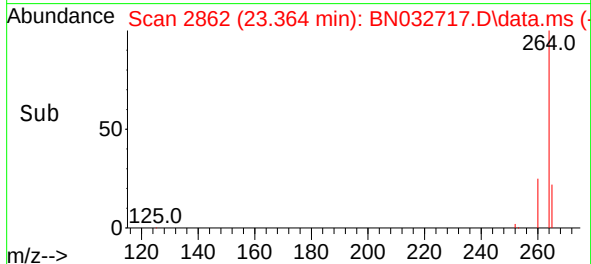
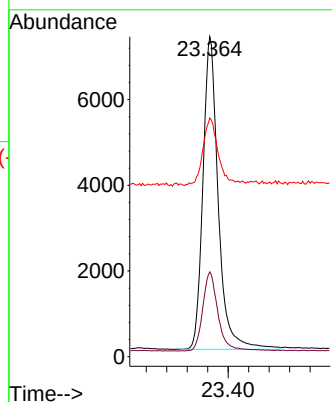
Tgt Ion:264 Resp: 15169

Ion Ratio Lower Upper

264 100

260 26.5 20.9 31.3

265 74.6 85.4 128.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.408 ng

RT: 25.572 min Scan# 3617

Delta R.T. -0.059 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

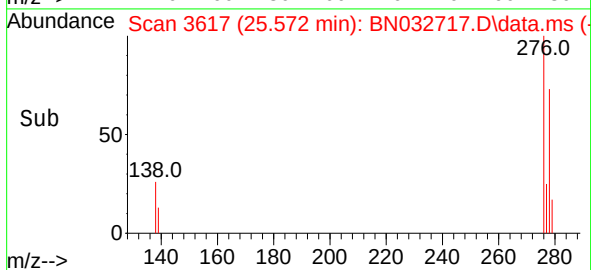
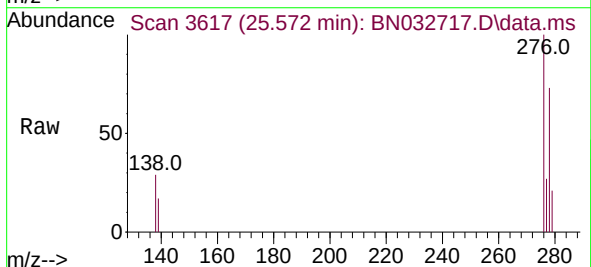
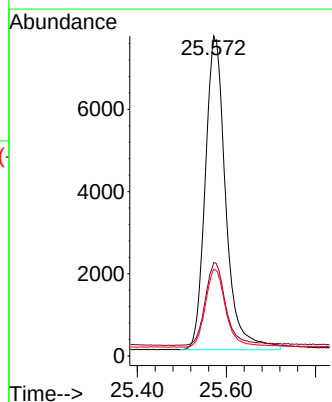
Tgt Ion:276 Resp: 24405

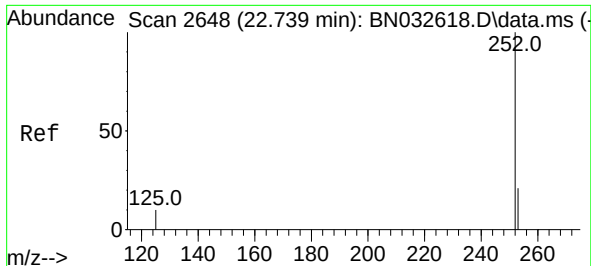
Ion Ratio Lower Upper

276 100

138 26.0 21.0 31.4

277 24.6 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.360 ng

RT: 22.706 min Scan# 2637

Delta R.T. -0.032 min

Lab File: BN032717.D

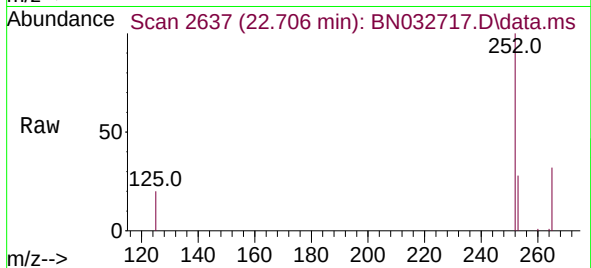
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



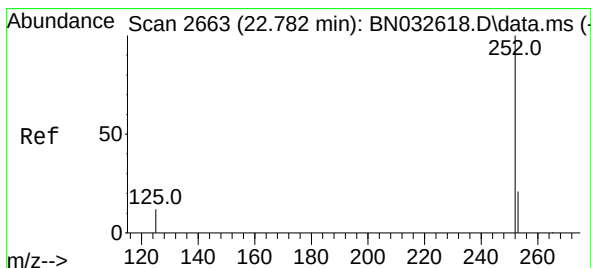
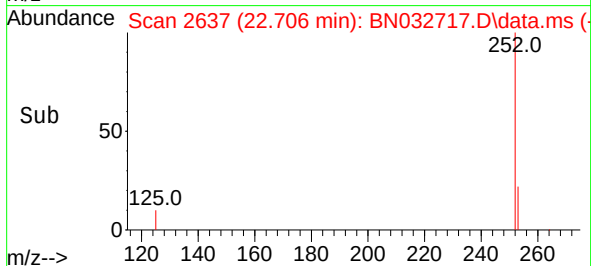
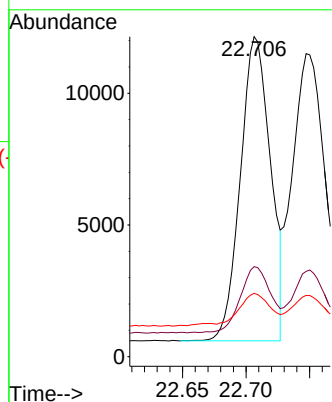
Tgt Ion:252 Resp: 18999

Ion Ratio Lower Upper

252 100

253 28.2 22.3 33.5

125 19.8 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.341 ng

RT: 22.747 min Scan# 2651

Delta R.T. -0.035 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

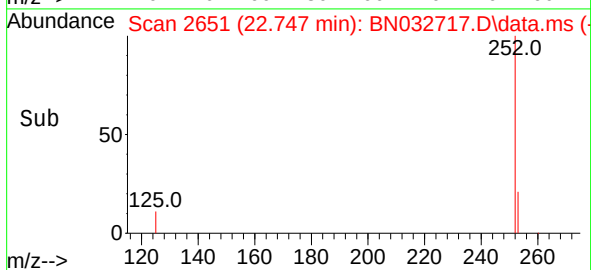
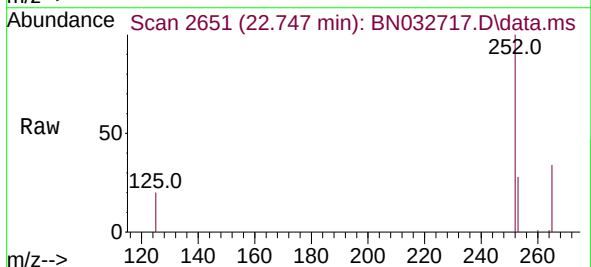
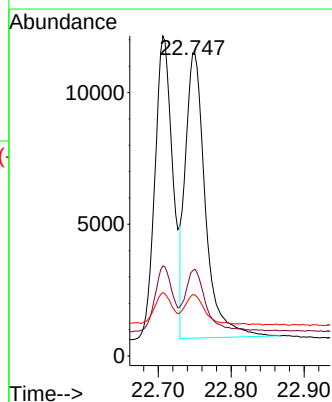
Tgt Ion:252 Resp: 20602

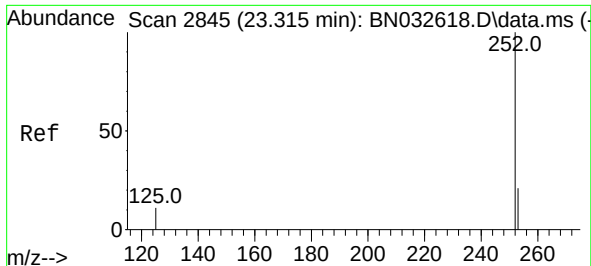
Ion Ratio Lower Upper

252 100

253 28.1 22.6 34.0

125 20.2 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.271 min Scan# 21

Delta R.T. -0.044 min

Lab File: BN032717.D

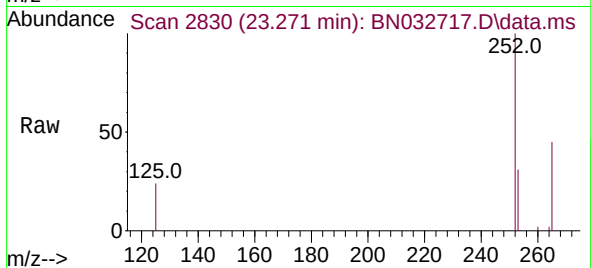
Acq: 15 Jul 2024 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



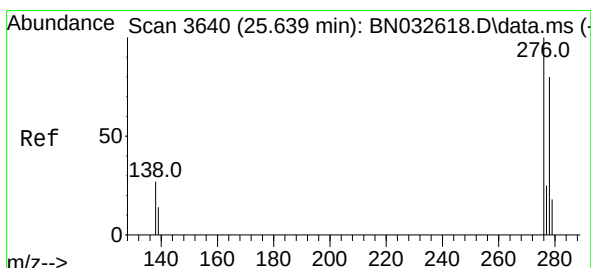
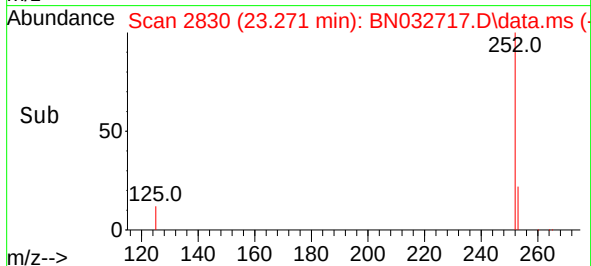
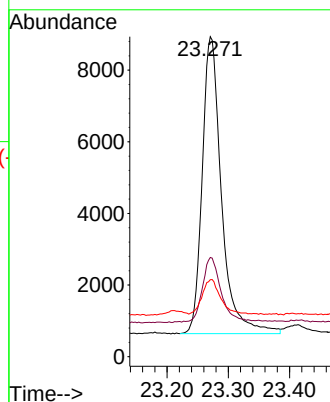
Tgt Ion:252 Resp: 18193

Ion Ratio Lower Upper

252 100

253 31.0 25.8 38.8

125 24.1 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 25.580 min Scan# 3620

Delta R.T. -0.059 min

Lab File: BN032717.D

Acq: 15 Jul 2024 10:41

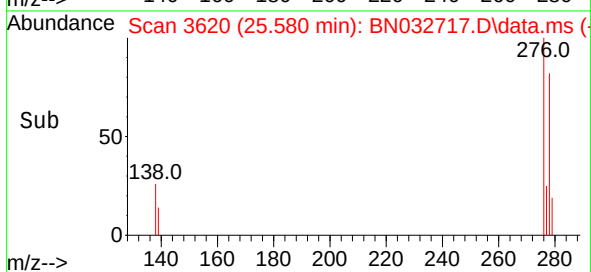
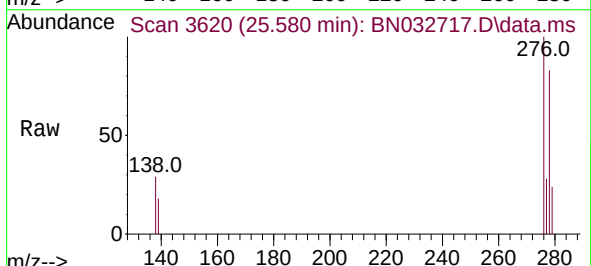
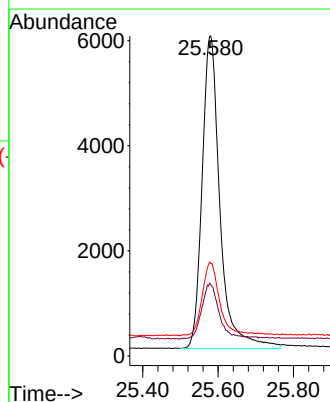
Tgt Ion:278 Resp: 19624

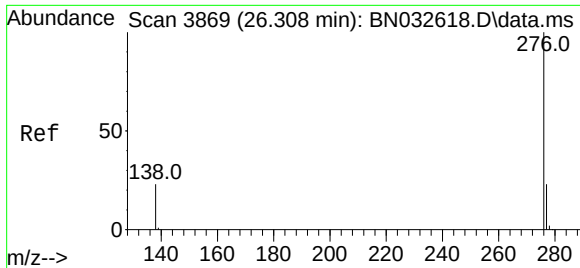
Ion Ratio Lower Upper

278 100

139 22.3 16.7 25.1

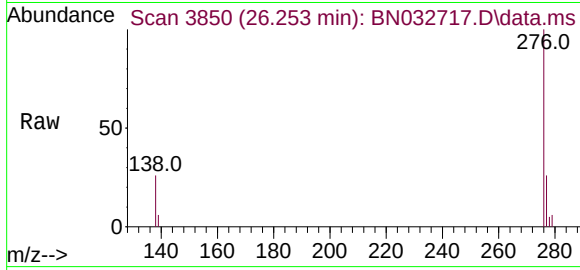
279 28.9 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.253 min Scan# 3850
Delta R.T. -0.056 min
Lab File: BN032717.D
Acq: 15 Jul 2024 10:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 21140
Ion Ratio Lower Upper
276 100
277 26.2 20.2 30.2
138 26.2 20.5 30.7

