

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032729.D
 Acq On : 15 Jul 2024 17:58
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 15 18:31:52 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)

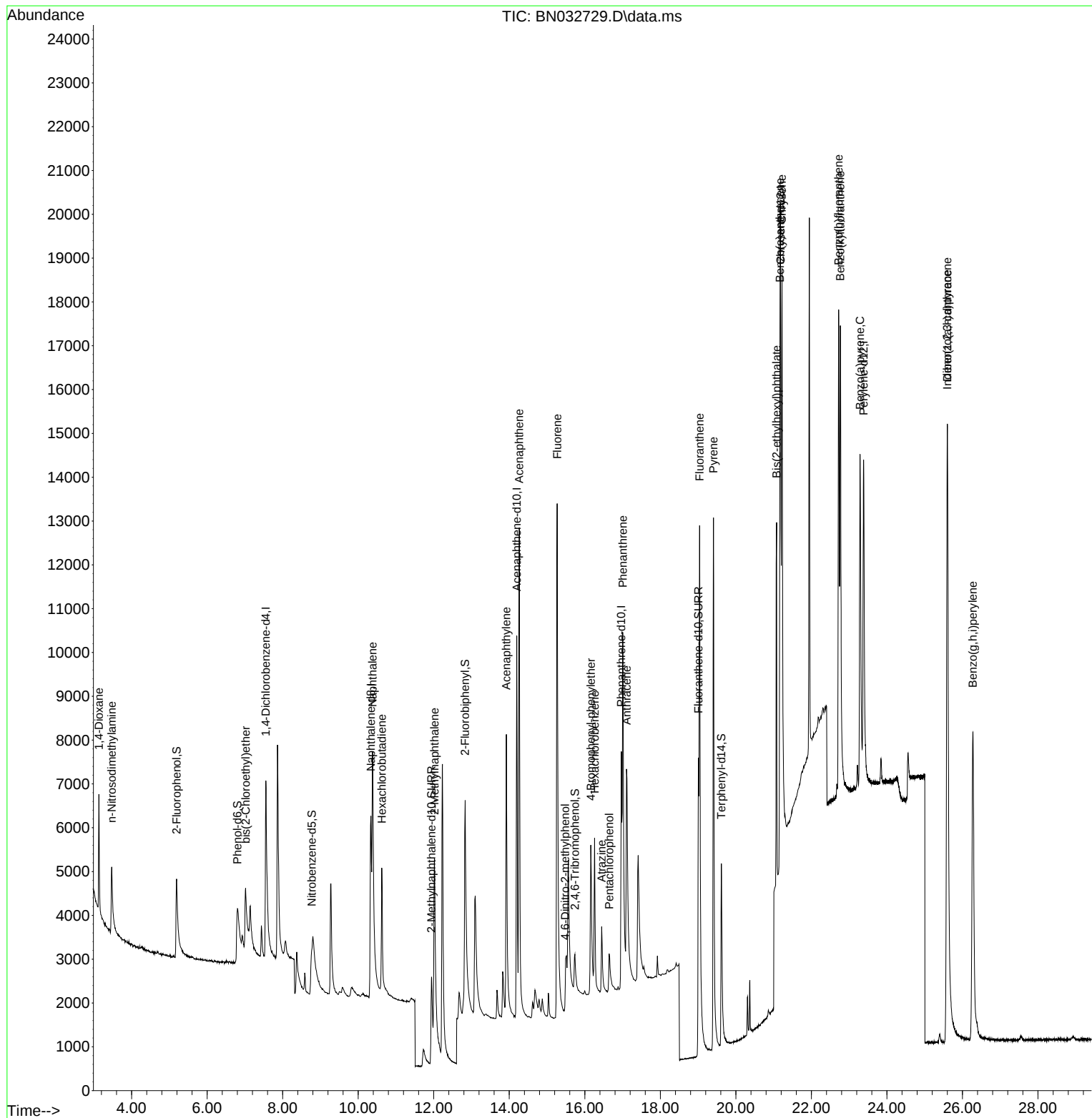
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3682	0.400	ng	-0.01
7) Naphthalene-d8	10.336	136	10981	0.400	ng	-0.02
13) Acenaphthene-d10	14.199	164	6158	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11354	0.400	ng	-0.01
29) Chrysene-d12	21.184	240	10208	0.400	ng	0.00
35) Perylene-d12	23.382	264	12291	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	3768	0.405	ng	0.00
5) Phenol-d6	6.801	99	4589	0.397	ng	0.00
8) Nitrobenzene-d5	8.766	82	3120	0.377	ng	-0.01
11) 2-Methylnaphthalene-d10	11.941	152	6158	0.367	ng	-0.02
14) 2,4,6-Tribromophenol	15.738	330	878	0.334	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	9315	0.406	ng	-0.02
27) Fluoranthene-d10	19.007	212	11791	0.401	ng	-0.01
31) Terphenyl-d14	19.616	244	7566	0.362	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.132	88	1837	0.403	ng	# 93
3) n-Nitrosodimethylamine	3.472	42	1434	0.372	ng	100
6) bis(2-Chloroethyl)ether	7.018	93	2992	0.309	ng	90
9) Naphthalene	10.378	128	12087	0.397	ng	99
10) Hexachlorobutadiene	10.624	225	2430	0.418	ng	# 99
12) 2-Methylnaphthalene	12.021	142	7129	0.359	ng	98
16) Acenaphthylene	13.921	152	9732	0.388	ng	100
17) Acenaphthene	14.264	154	6888	0.388	ng	99
18) Fluorene	15.269	166	8550	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.482	198	72	0.322	ng	# 1
21) 4-Bromophenyl-phenylether	16.160	248	2619	0.393	ng	97
22) Hexachlorobenzene	16.259	284	2994	0.401	ng	100
23) Atrazine	16.445	200	1877	0.382	ng	95
24) Pentachlorophenol	16.644	266	965	0.348	ng	98
25) Phenanthrene	17.004	178	11813	0.381	ng	99
26) Anthracene	17.103	178	8964	0.351	ng	99
28) Fluoranthene	19.040	202	14765	0.393	ng	100
30) Pyrene	19.407	202	15597	0.374	ng	100
32) Benzo(a)anthracene	21.166	228	12341	0.382	ng	99
33) Chrysene	21.220	228	15848	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	8534	0.478	ng	99
36) Indeno(1,2,3-cd)pyrene	25.595	276	19856	0.410	ng	99
37) Benzo(b)fluoranthene	22.721	252	15347	0.358	ng	96
38) Benzo(k)fluoranthene	22.765	252	17628	0.360	ng	97
39) Benzo(a)pyrene	23.288	252	14616	0.379	ng	98
40) Dibenzo(a,h)anthracene	25.601	278	15596	0.408	ng	99
41) Benzo(g,h,i)perylene	26.276	276	17355	0.409	ng	98

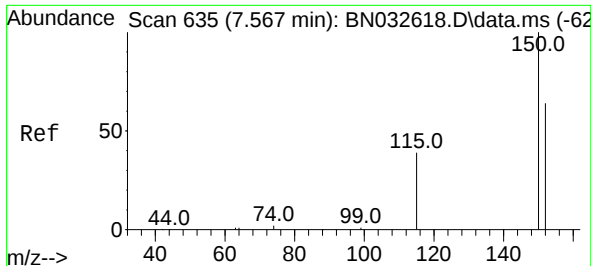
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032729.D
Acq On : 15 Jul 2024 17:58
Operator : MA/JU
Sample : SSTCCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTCCCC0.4EC

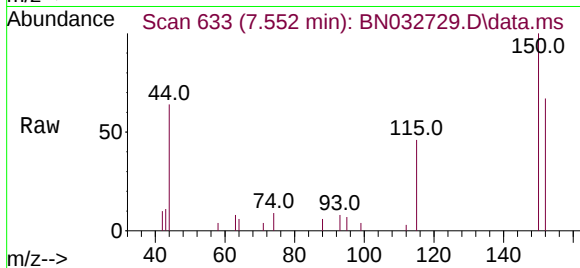
Quant Time: Jul 15 18:31:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
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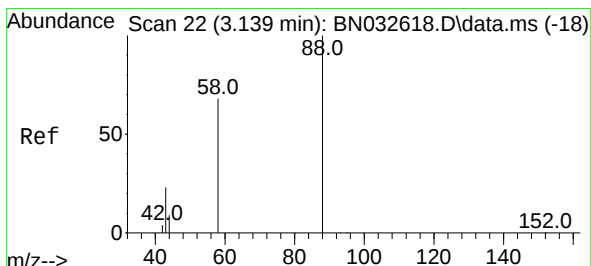
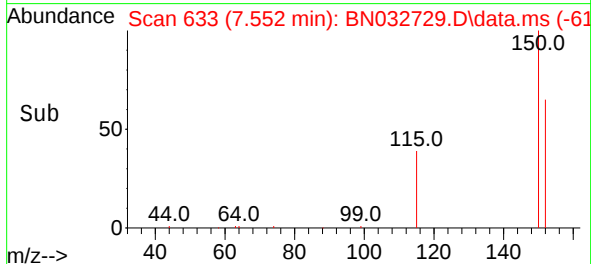
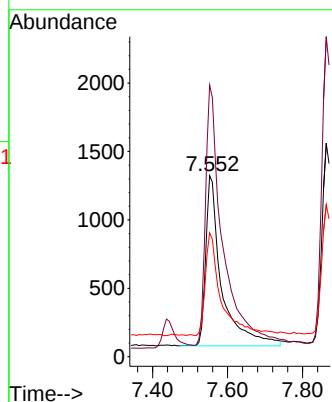
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 3682

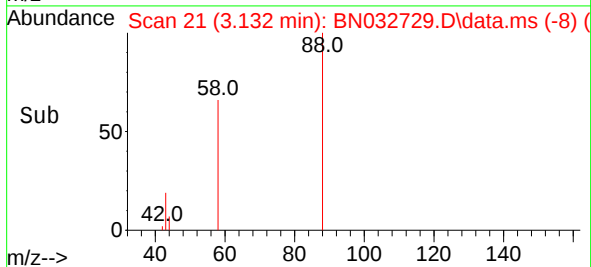
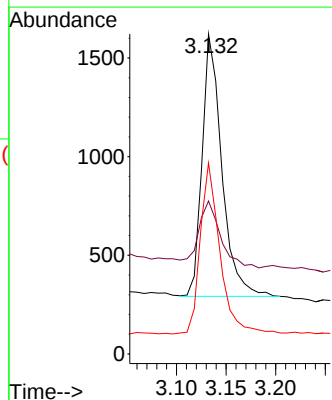
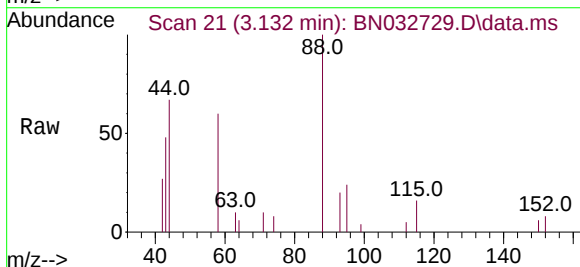
Ion	Ratio	Lower	Upper
152	100		
150	149.9	123.8	185.6
115	68.4	52.8	79.2

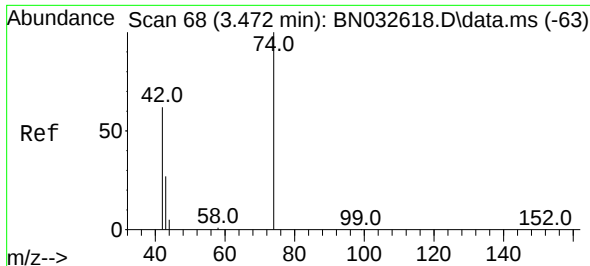


#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.132 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion: 88 Resp: 1837

Ion	Ratio	Lower	Upper
88	100		
43	28.8	18.4	27.6#
58	65.3	49.2	73.8

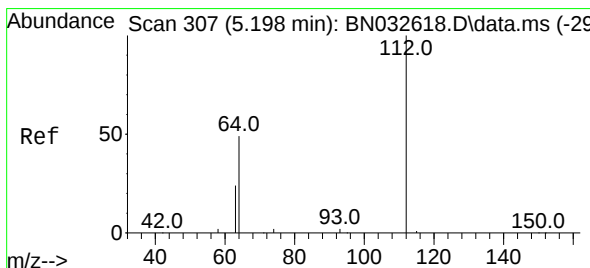
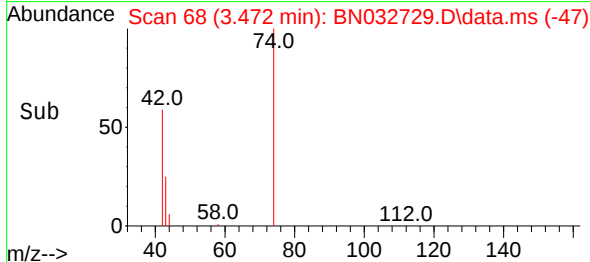
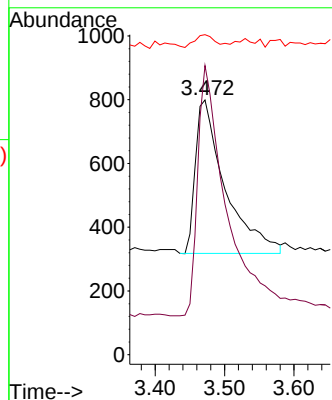
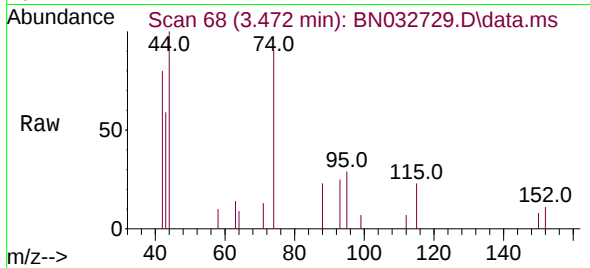




#3
 n-Nitrosodimethylamine
 Concen: 0.372 ng
 RT: 3.472 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032729.D
 Acq: 15 Jul 2024 17:58

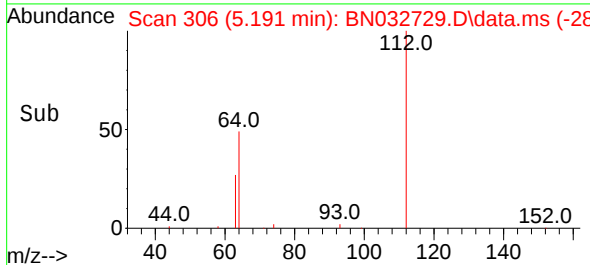
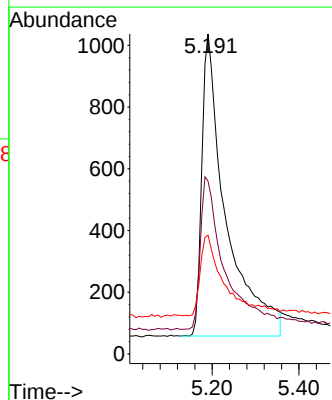
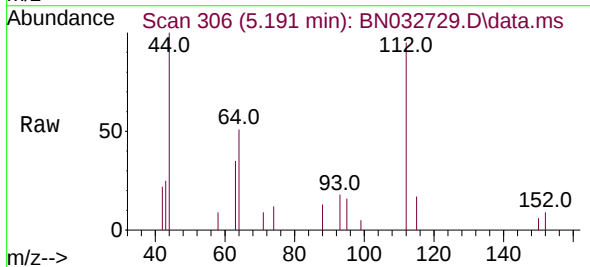
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

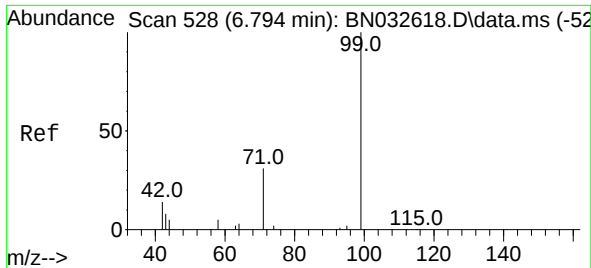
Tgt Ion: 42 Resp: 1434
 Ion Ratio Lower Upper
 42 100
 74 158.9 126.9 190.3
 44 5.9 4.8 7.2



#4
 2-Fluorophenol
 Concen: 0.405 ng
 RT: 5.191 min Scan# 306
 Delta R.T. -0.007 min
 Lab File: BN032729.D
 Acq: 15 Jul 2024 17:58

Tgt Ion: 112 Resp: 3768
 Ion Ratio Lower Upper
 112 100
 64 51.4 40.2 60.4
 63 27.0 22.2 33.4

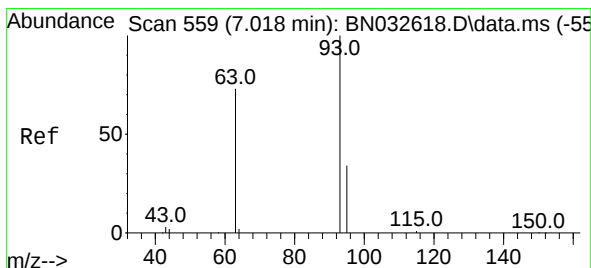
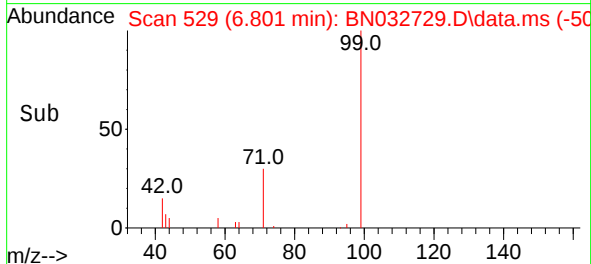
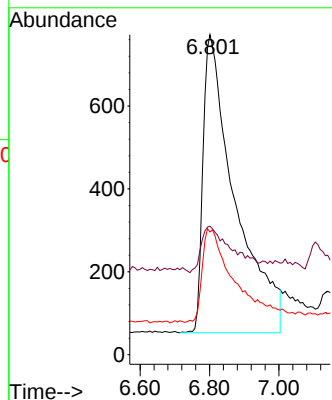
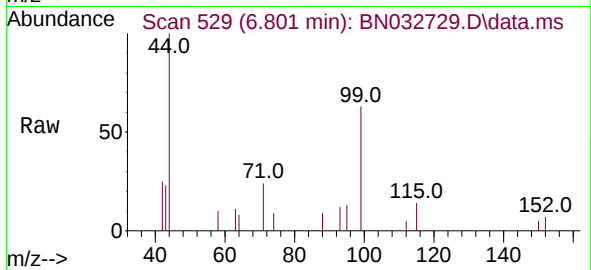




#5
Phenol-d6
Concen: 0.397 ng
RT: 6.801 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

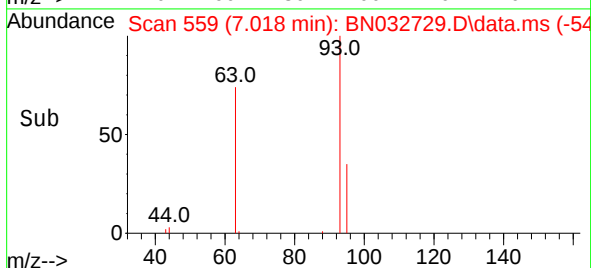
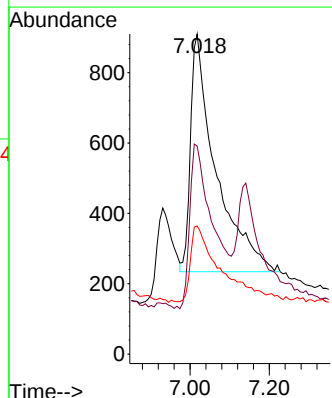
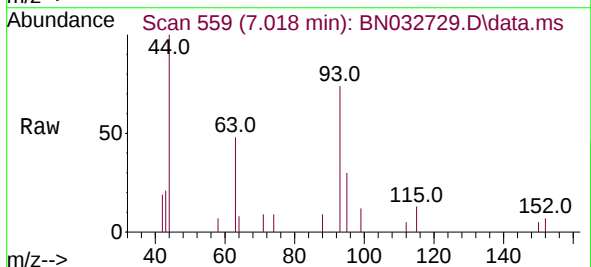
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

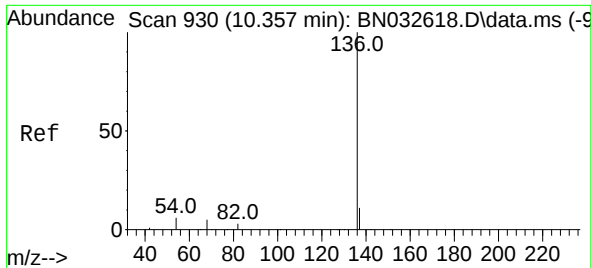
Tgt Ion: 99 Resp: 4589
Ion Ratio Lower Upper
99 100
42 15.3 10.5 15.7
71 31.8 22.3 33.5



#6
bis(2-Chloroethyl)ether
Concen: 0.309 ng
RT: 7.018 min Scan# 559
Delta R.T. 0.000 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion: 93 Resp: 2992
Ion Ratio Lower Upper
93 100
63 64.6 46.4 69.6
95 38.1 25.5 38.3

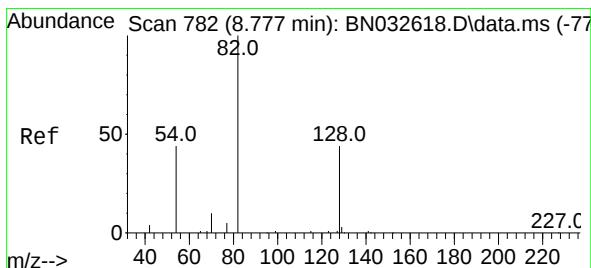
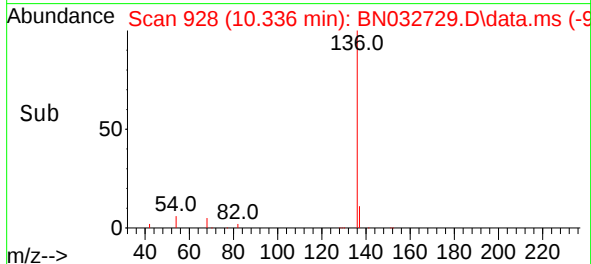
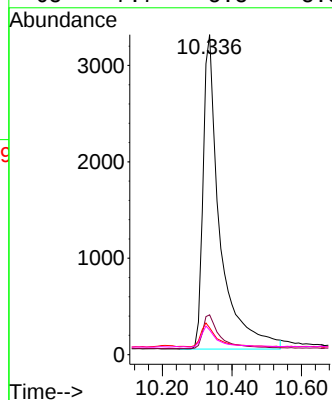
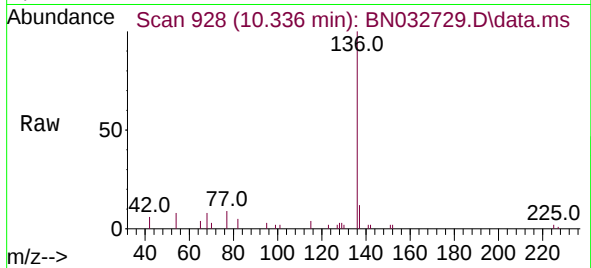




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

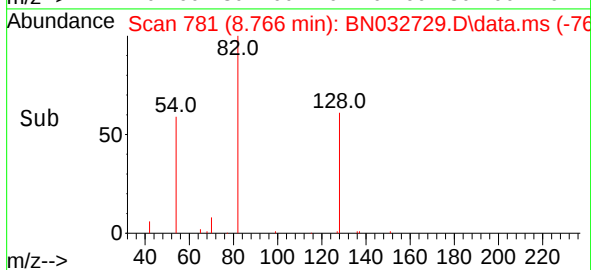
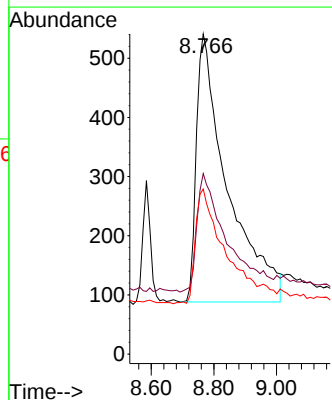
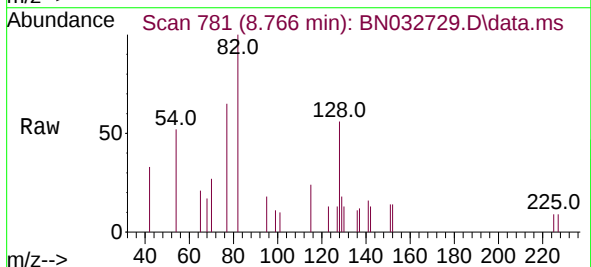
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

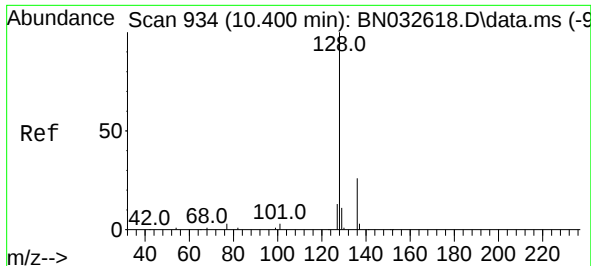
Tgt Ion:136	Resp:	10981
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.9 14.9
54	8.4	6.5 9.7
68	7.7	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.766 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion: 82	Resp:	3120
Ion Ratio	Lower	Upper
82	100	
128	56.4	41.7 62.5
54	51.6	39.5 59.3

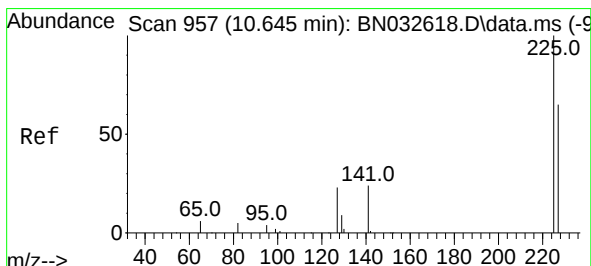
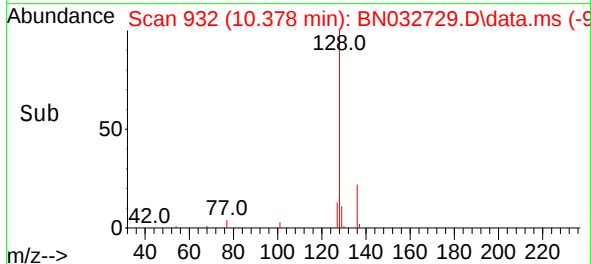
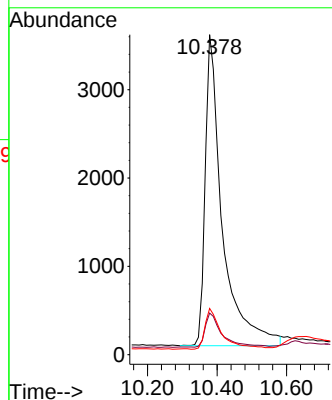
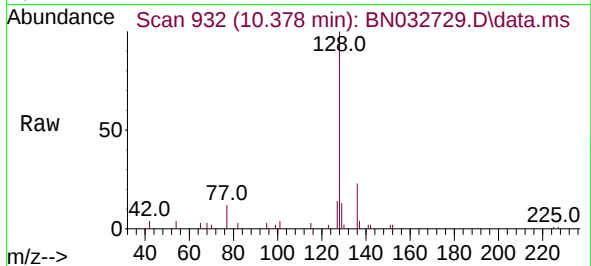




#9
Naphthalene
Concen: 0.397 ng
RT: 10.378 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

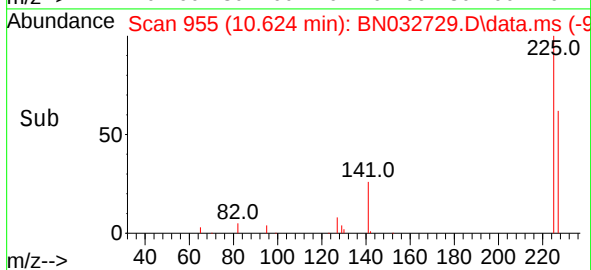
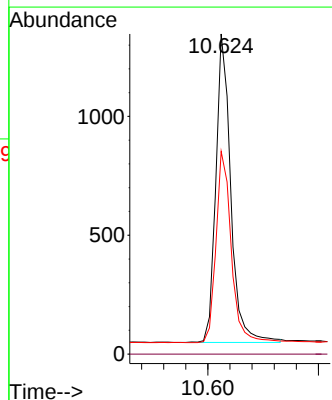
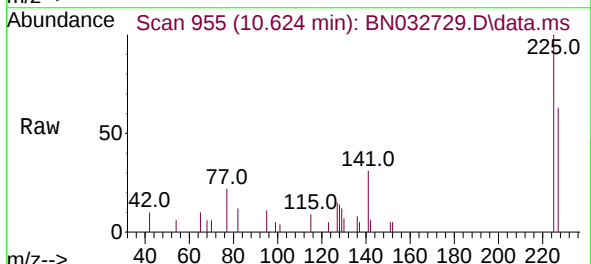
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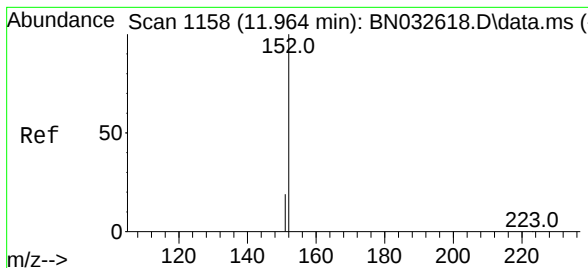
Tgt Ion:128 Resp: 12087
Ion Ratio Lower Upper
128 100
129 13.0 9.8 14.8
127 14.5 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.021 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion:225 Resp: 2430
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.3 76.9

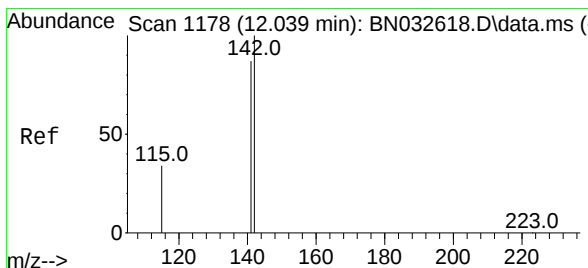
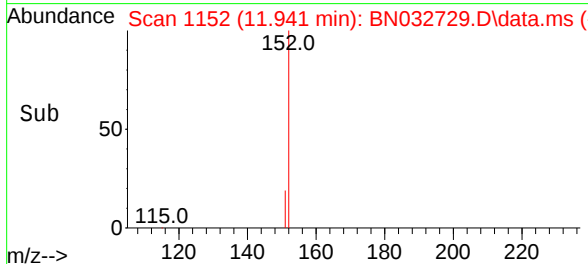
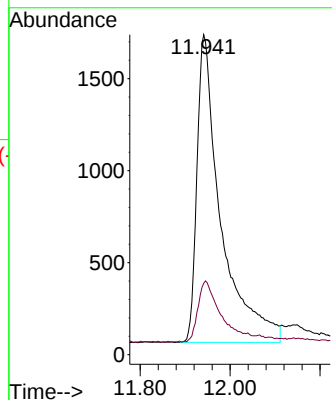
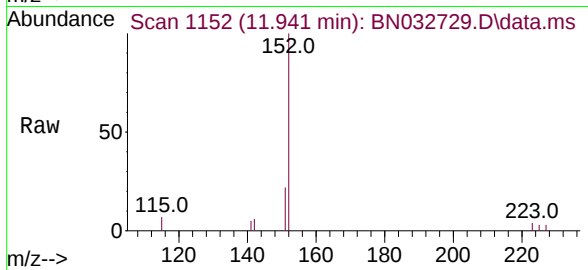




#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.941 min Scan# 1152
Delta R.T. -0.023 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

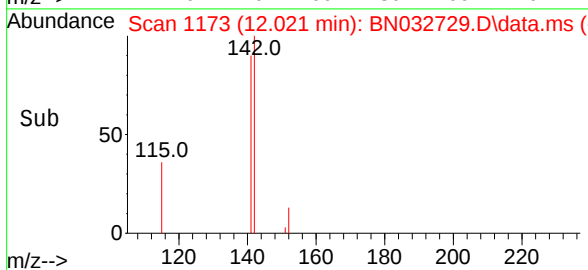
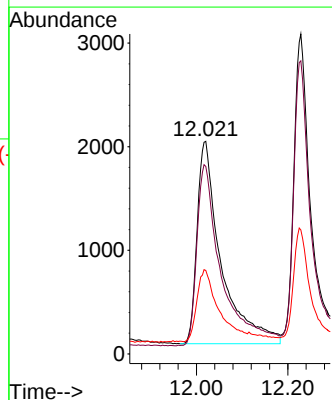
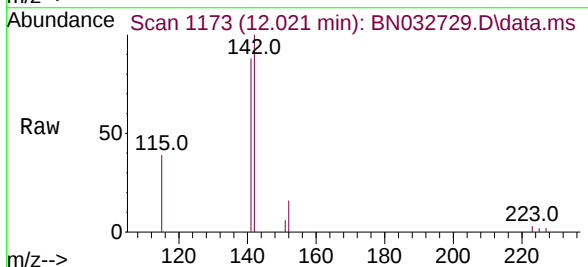
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

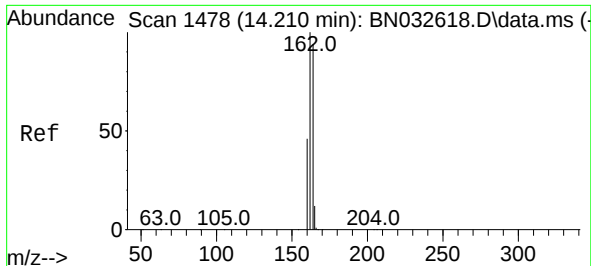
Tgt Ion:152 Resp: 6158
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.021 min Scan# 1173
Delta R.T. -0.019 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion:142 Resp: 7129
Ion Ratio Lower Upper
142 100
141 88.2 69.3 103.9
115 39.3 29.5 44.3

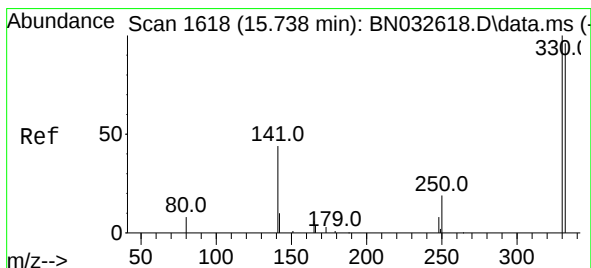
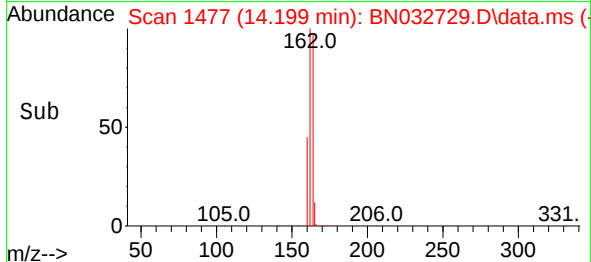
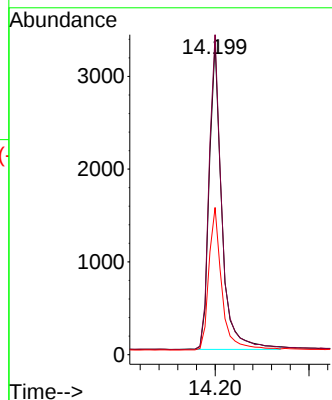
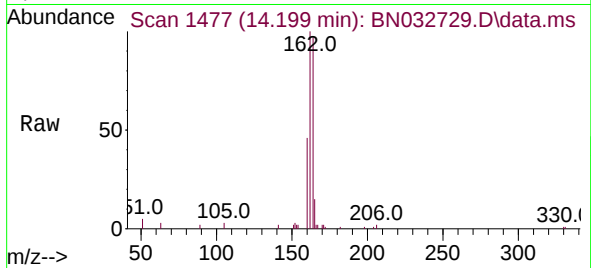




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

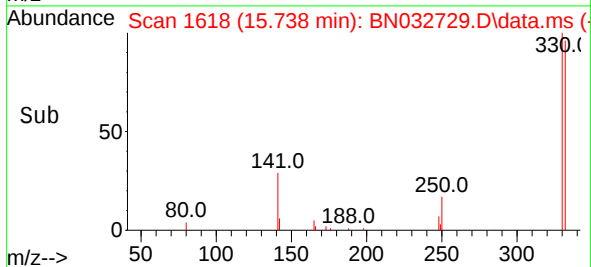
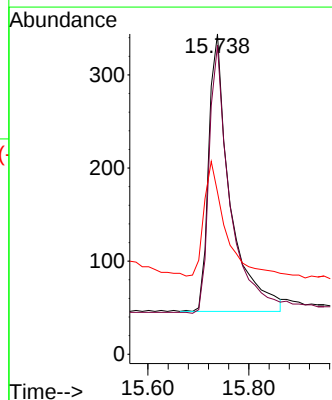
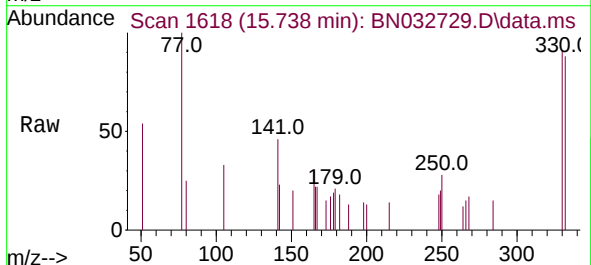
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

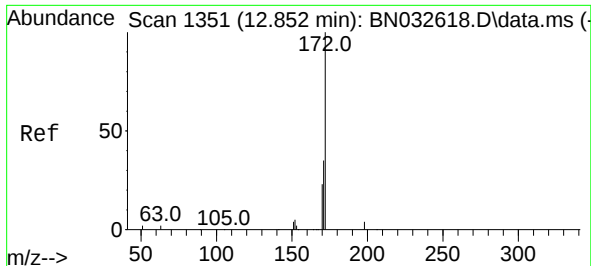
Tgt Ion:164 Resp: 6158
Ion Ratio Lower Upper
164 100
162 102.8 85.0 127.4
160 47.3 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.738 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion:330 Resp: 878
Ion Ratio Lower Upper
330 100
332 94.5 77.8 116.8
141 40.8 34.2 51.2





#15

2-Fluorobiphenyl

Concen: 0.406 ng

RT: 12.831 min Scan# 1451

Delta R.T. -0.021 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

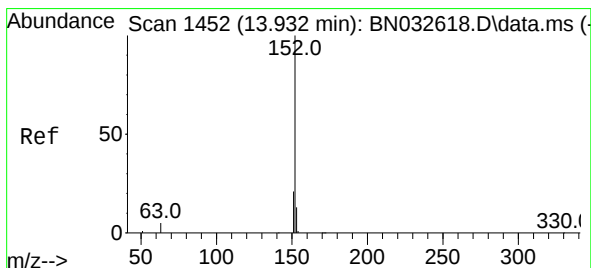
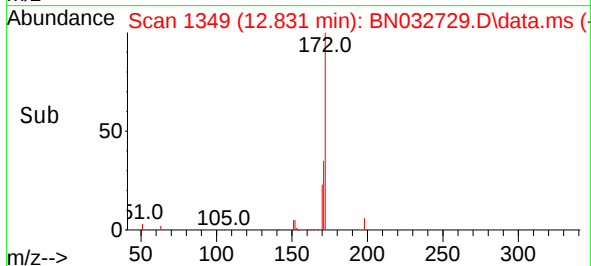
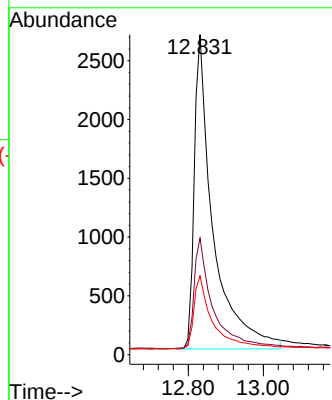
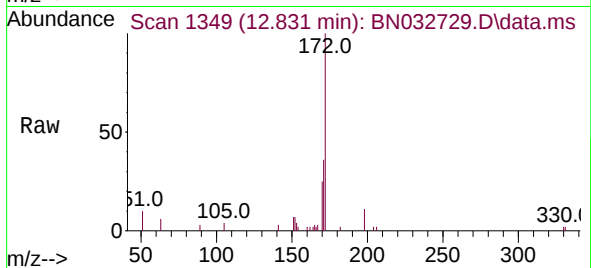
Tgt Ion:172 Resp: 9315

Ion Ratio Lower Upper

172 100

171 36.4 28.6 43.0

170 24.7 19.0 28.6



#16

Acenaphthylene

Concen: 0.388 ng

RT: 13.921 min Scan# 1451

Delta R.T. -0.011 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

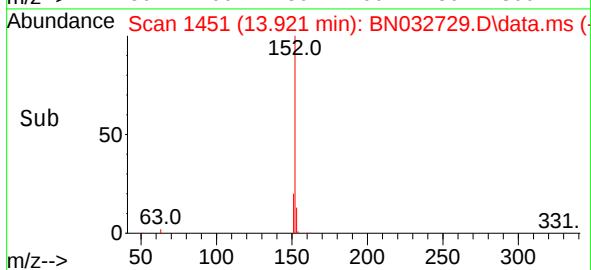
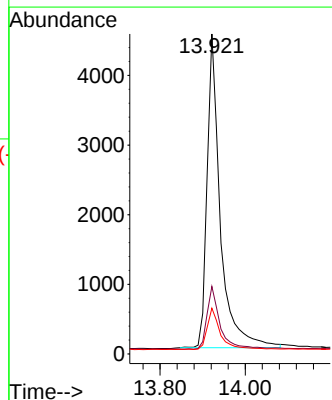
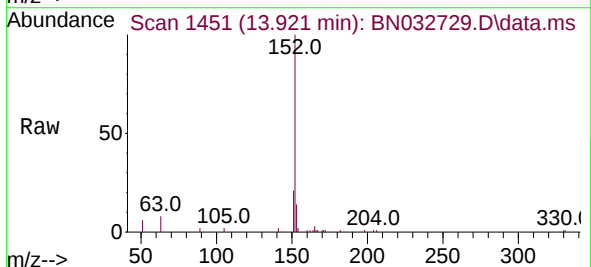
Tgt Ion:152 Resp: 9732

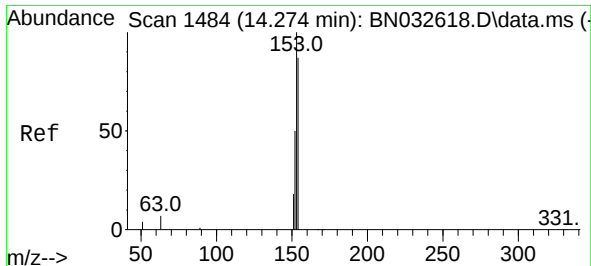
Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 13.0 10.6 15.8

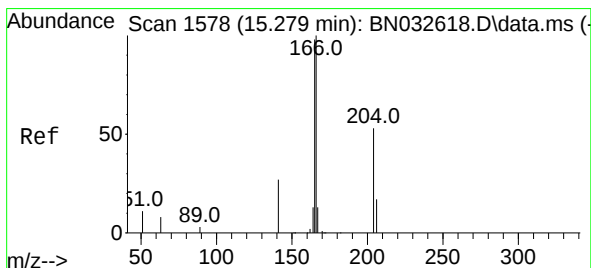
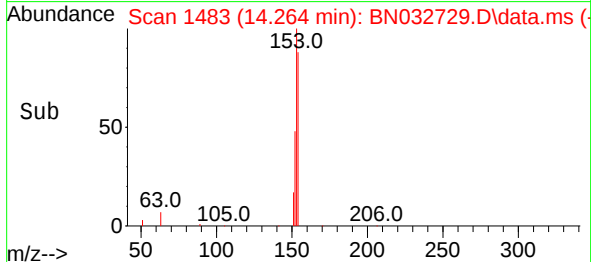
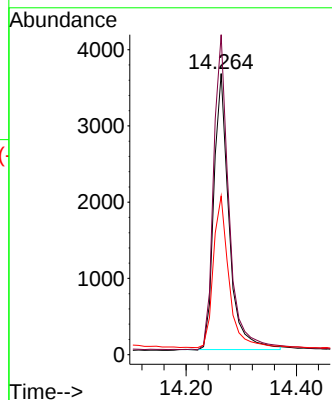
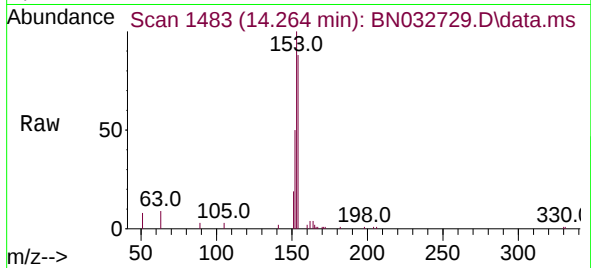




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.264 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

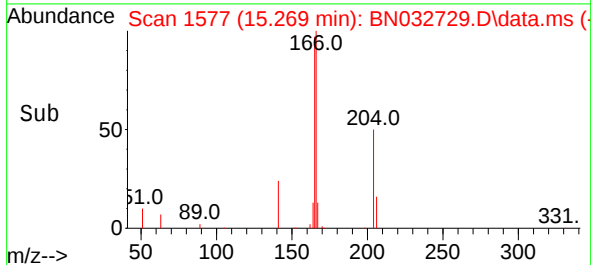
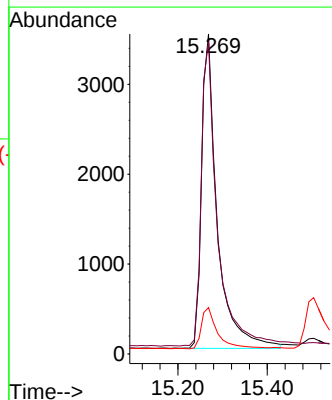
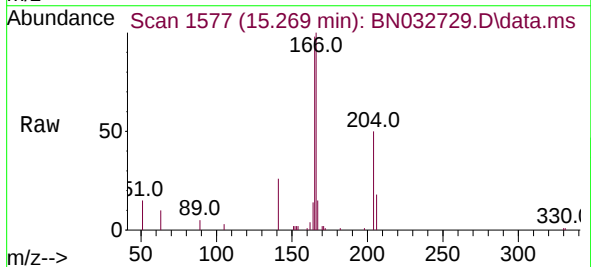
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

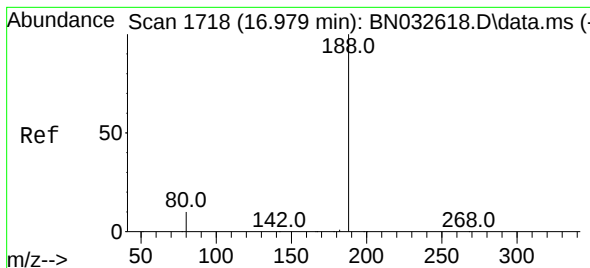
Tgt Ion:154 Resp: 6888
Ion Ratio Lower Upper
154 100
153 115.7 91.8 137.8
152 55.7 45.2 67.8



#18
Fluorene
Concen: 0.360 ng
RT: 15.269 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion:166 Resp: 8550
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

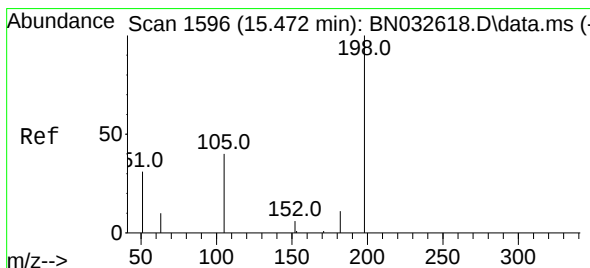
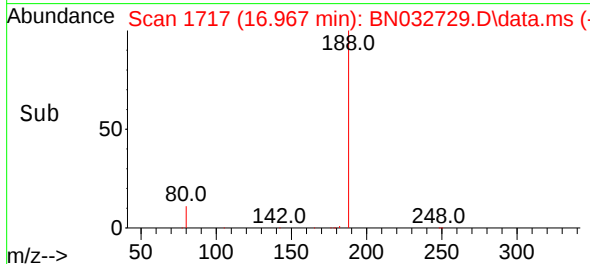
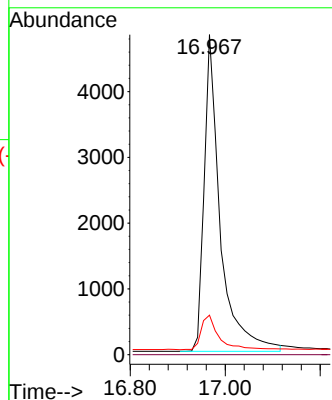
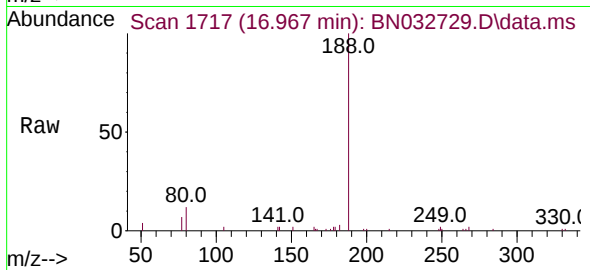
Tgt Ion:188 Resp: 11354

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.322 ng

RT: 15.482 min Scan# 1597

Delta R.T. 0.010 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

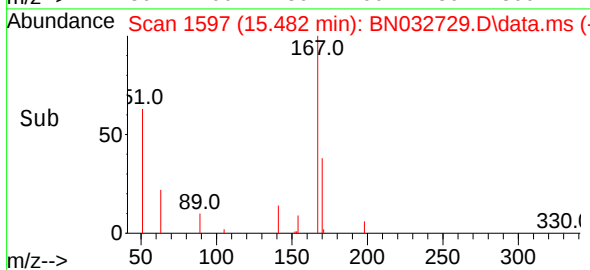
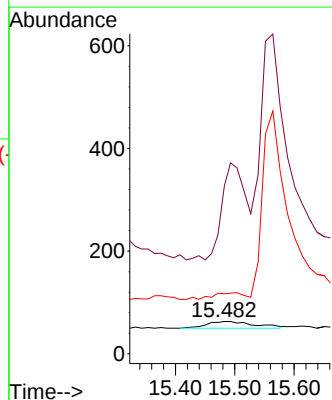
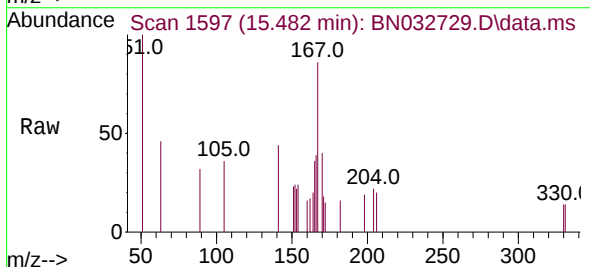
Tgt Ion:198 Resp: 72

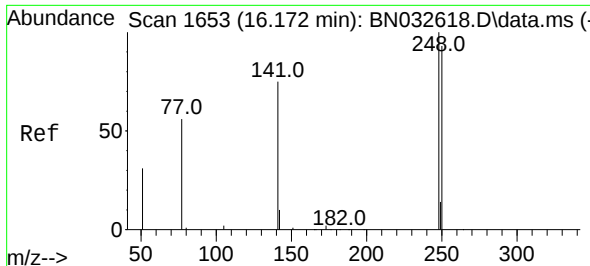
Ion Ratio Lower Upper

198 100

51 519.0 105.7 158.5#

105 185.7 63.0 94.6#

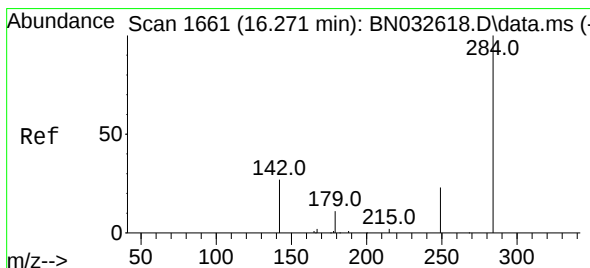
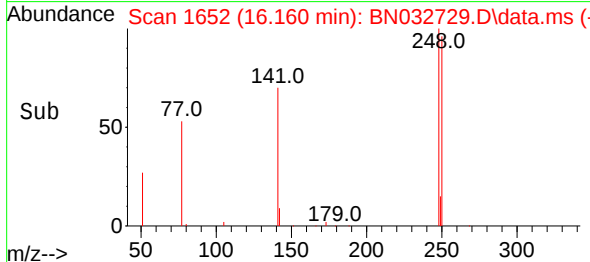
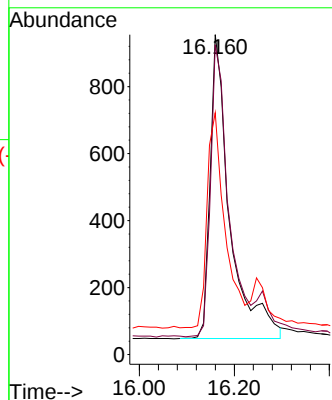
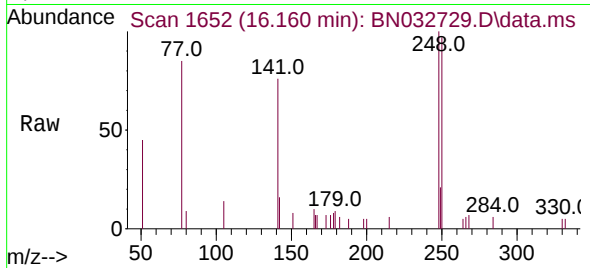




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.160 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

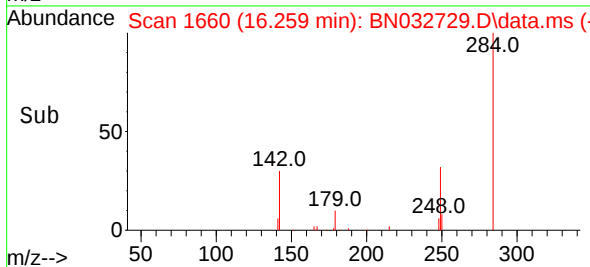
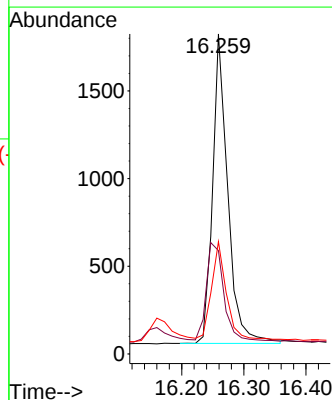
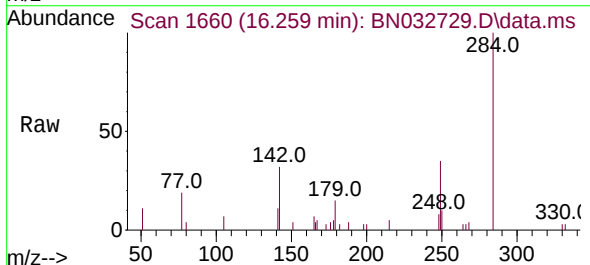
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

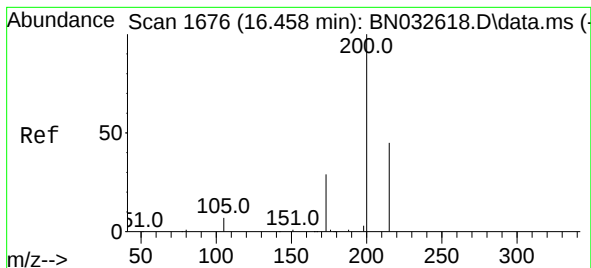
Tgt Ion:248 Resp: 2619
Ion Ratio Lower Upper
248 100
250 96.9 75.1 112.7
141 75.6 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion:284 Resp: 2994
Ion Ratio Lower Upper
284 100
142 36.6 29.4 44.0
249 30.8 24.6 36.8





#23

Atrazine

Concen: 0.382 ng

RT: 16.445 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

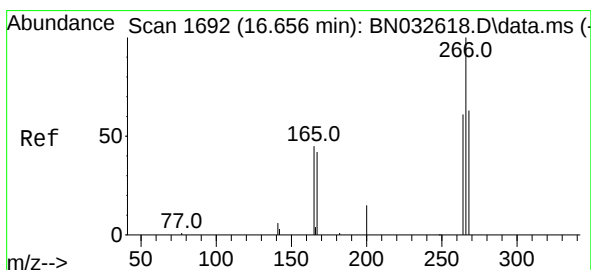
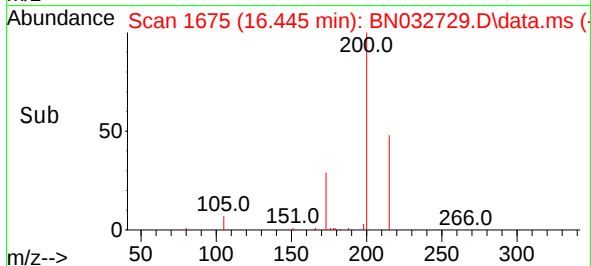
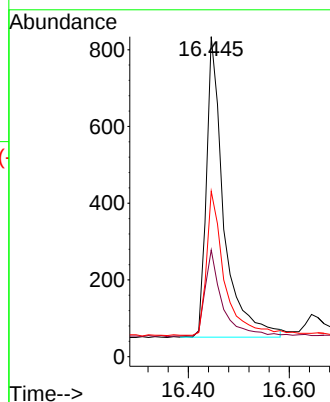
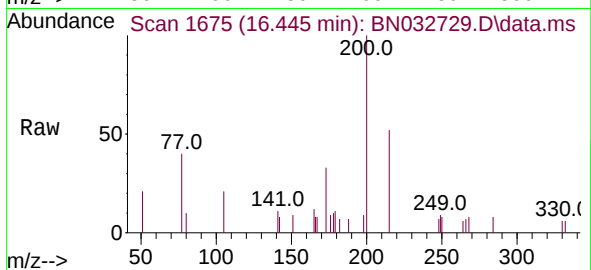
Tgt Ion:200 Resp: 1877

Ion Ratio Lower Upper

200 100

173 33.3 25.4 38.2

215 51.7 38.2 57.2



#24

Pentachlorophenol

Concen: 0.348 ng

RT: 16.644 min Scan# 1691

Delta R.T. -0.012 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

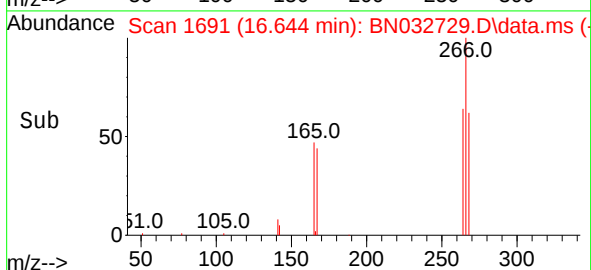
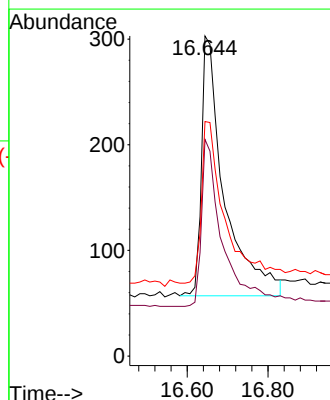
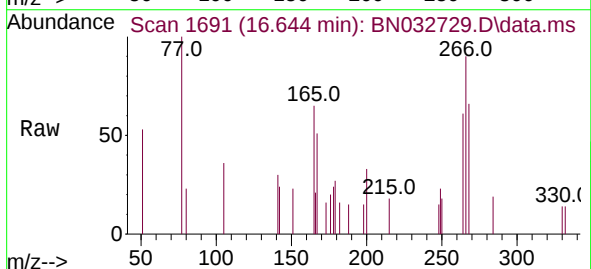
Tgt Ion:266 Resp: 965

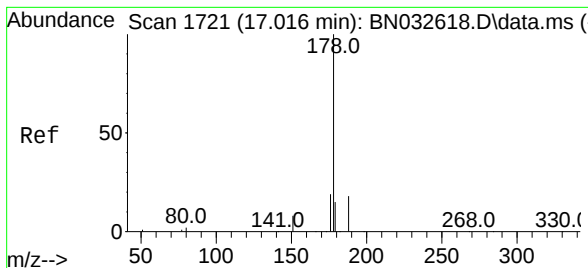
Ion Ratio Lower Upper

266 100

264 60.9 50.2 75.2

268 66.8 52.8 79.2





#25

Phenanthrene

Concen: 0.381 ng

RT: 17.004 min Scan# 1720

Delta R.T. -0.012 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

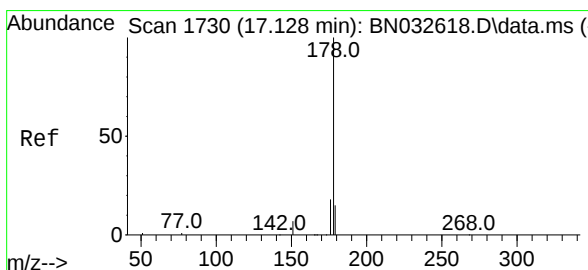
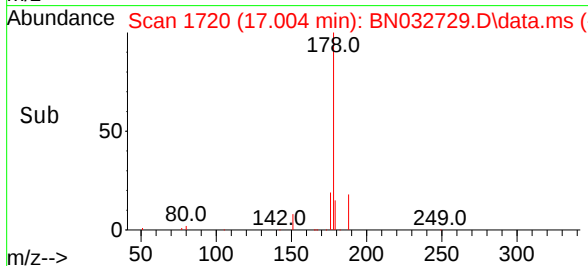
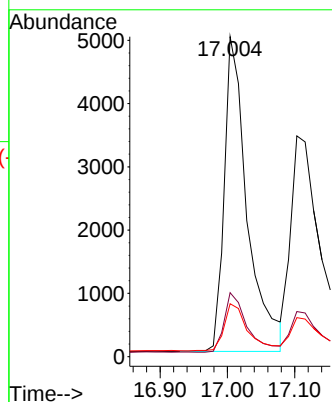
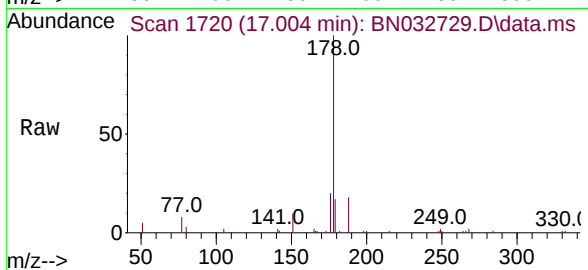
Tgt Ion:178 Resp: 11813

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.8 12.2 18.4



#26

Anthracene

Concen: 0.351 ng

RT: 17.103 min Scan# 1728

Delta R.T. -0.025 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

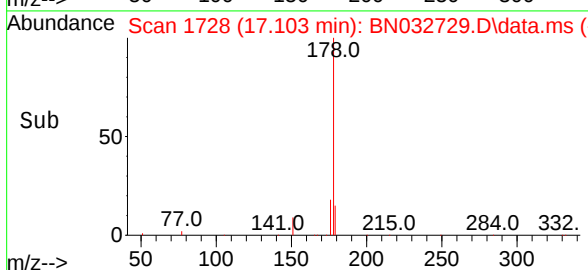
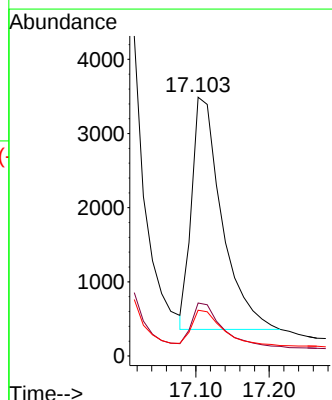
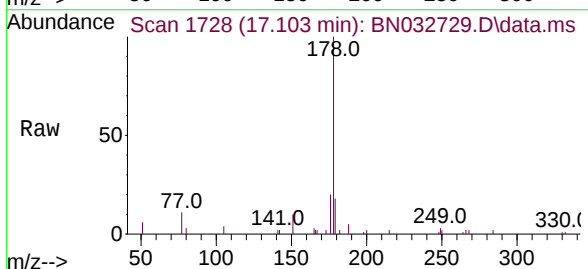
Tgt Ion:178 Resp: 8964

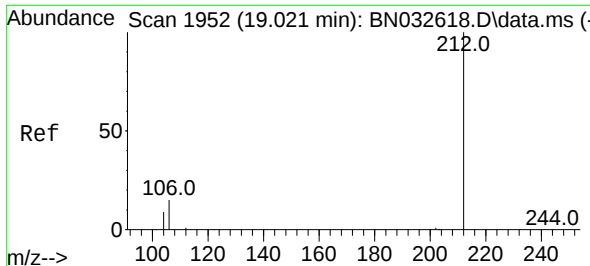
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.5 11.8 17.8

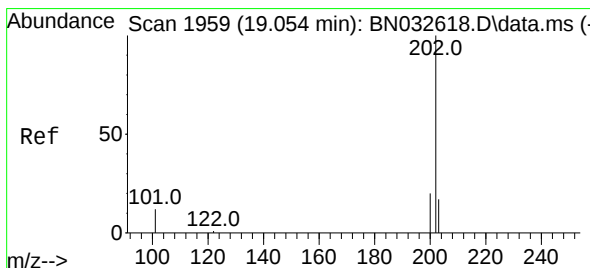
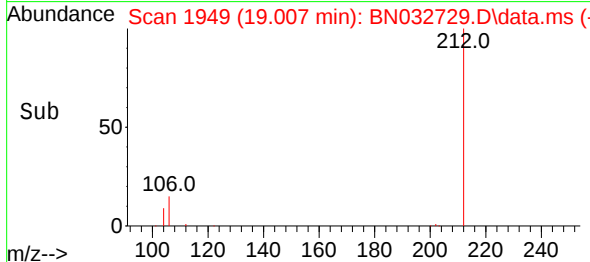
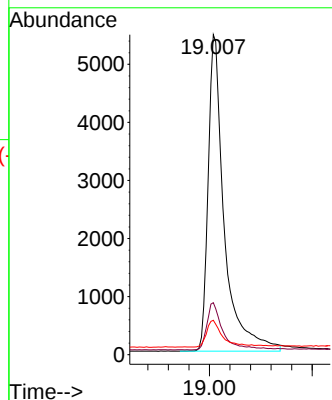
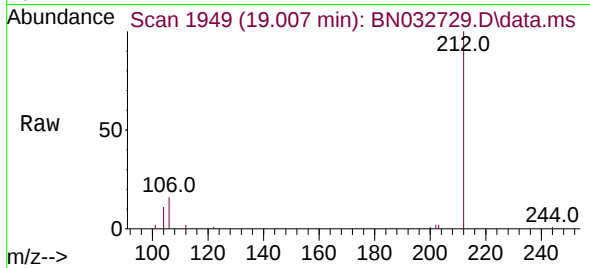




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.014 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

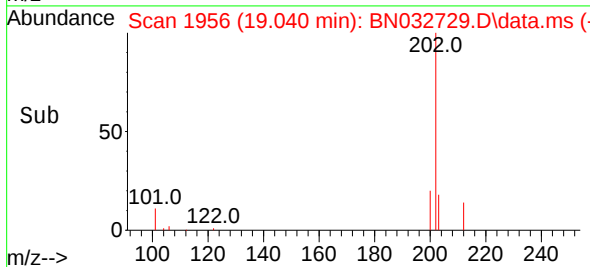
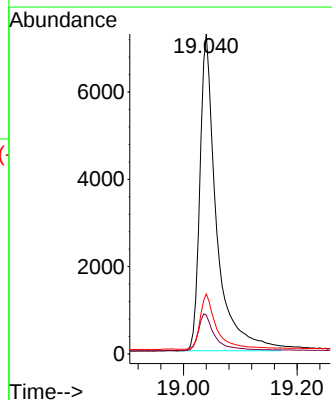
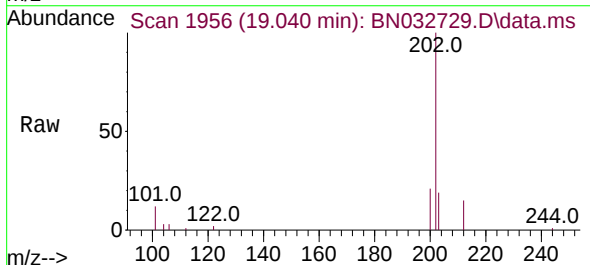
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

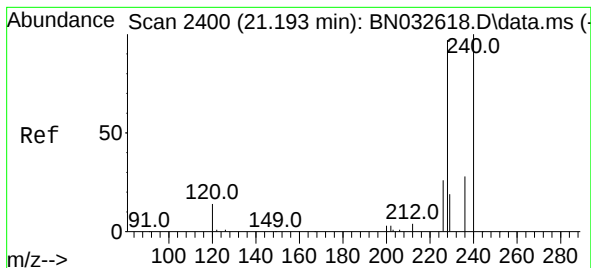
Tgt Ion:212 Resp: 11791
Ion Ratio Lower Upper
212 100
106 15.1 11.9 17.9
104 8.4 6.9 10.3



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.040 min Scan# 1956
Delta R.T. -0.014 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Tgt Ion:202 Resp: 14765
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.184 min Scan# 2400

Delta R.T. -0.009 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

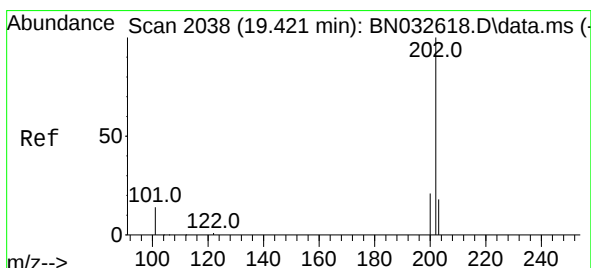
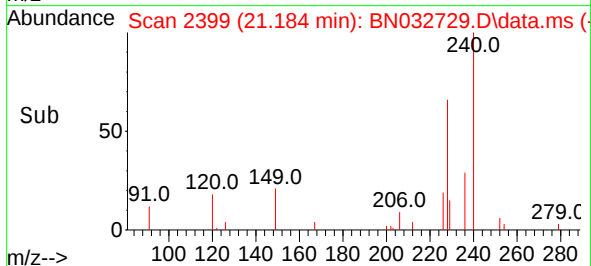
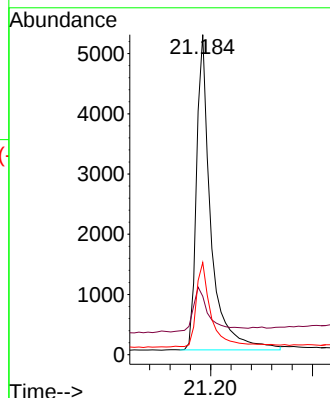
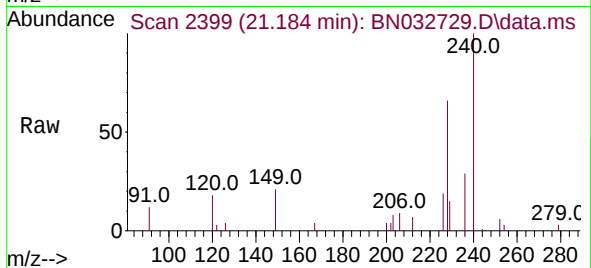
Tgt Ion:240 Resp: 10208

Ion Ratio Lower Upper

240 100

120 18.3 14.8 22.2

236 28.8 23.3 34.9



#30

Pyrene

Concen: 0.374 ng

RT: 19.407 min Scan# 2035

Delta R.T. -0.014 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

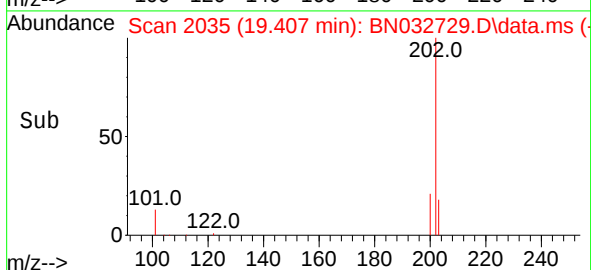
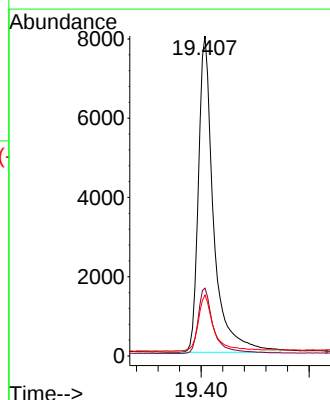
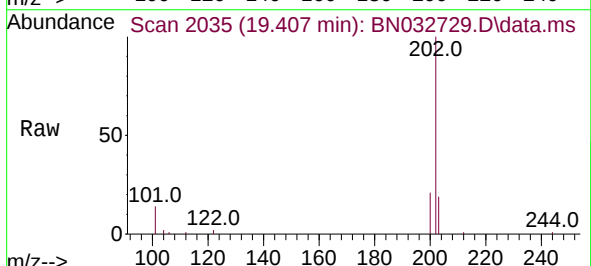
Tgt Ion:202 Resp: 15597

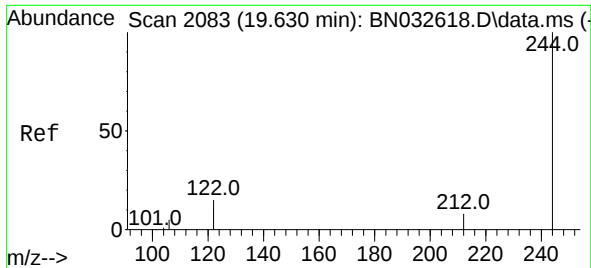
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 18.1 14.8 22.2

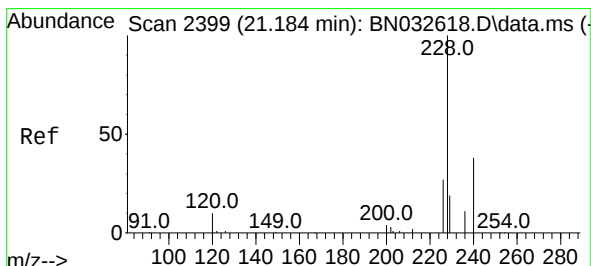
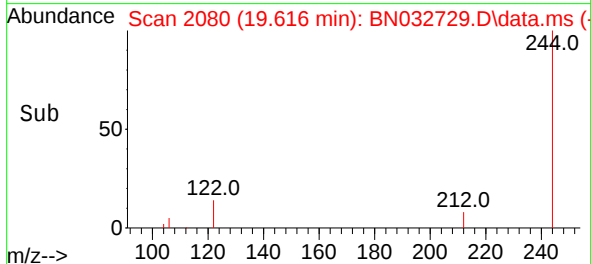
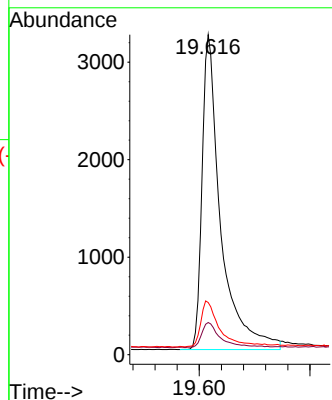
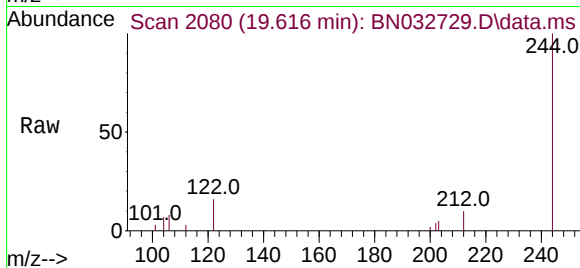




#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.616 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN032729.D
 Acq: 15 Jul 2024 17:58

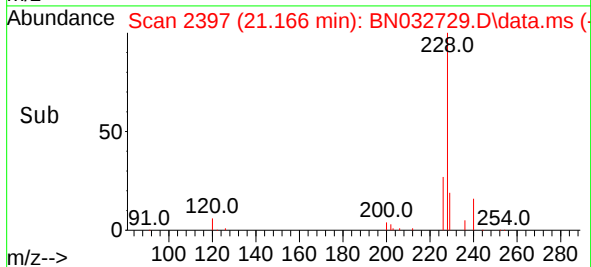
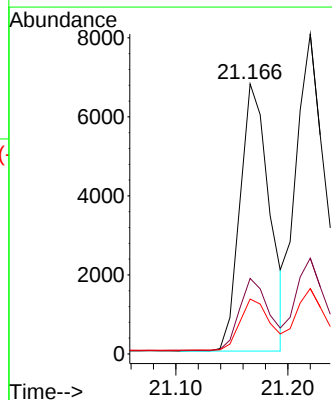
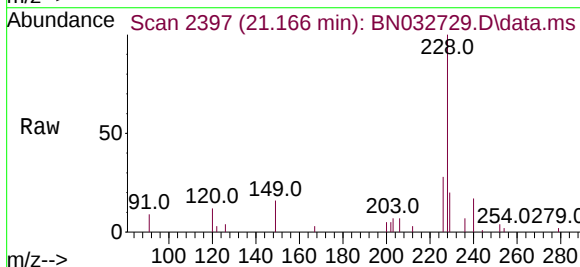
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

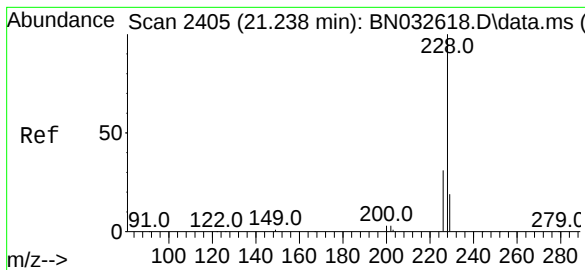
Tgt Ion:244 Resp: 7566
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.5 11.3
 122 16.3 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.018 min
 Lab File: BN032729.D
 Acq: 15 Jul 2024 17:58

Tgt Ion:228 Resp: 12341
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.6
 229 20.3 16.0 24.0





#33

Chrysene

Concen: 0.413 ng

RT: 21.220 min Scan# 2403

Delta R.T. -0.018 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

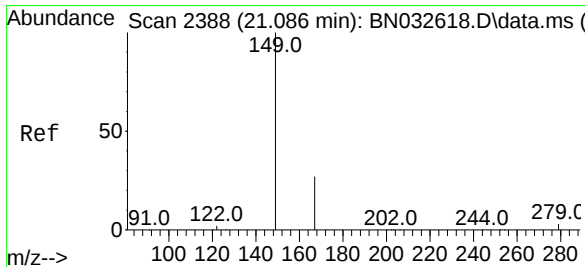
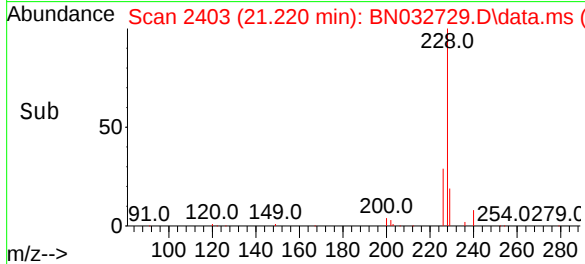
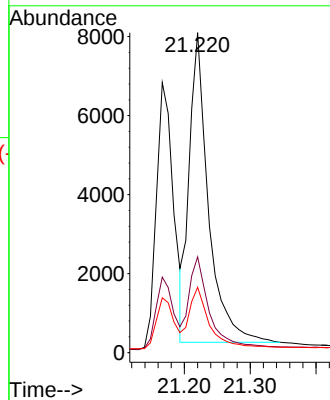
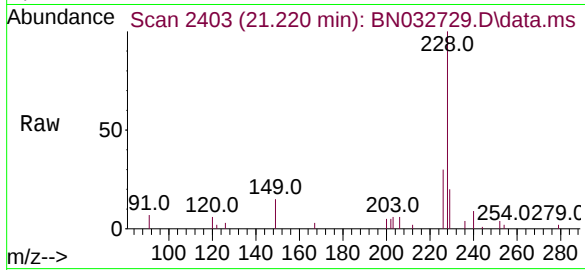
Tgt Ion:228 Resp: 15848

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 20.4 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.478 ng

RT: 21.077 min Scan# 2387

Delta R.T. -0.009 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

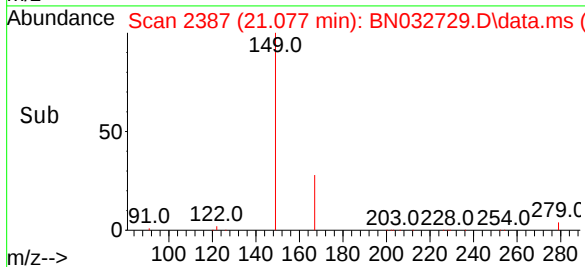
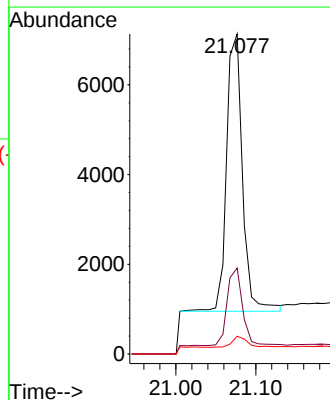
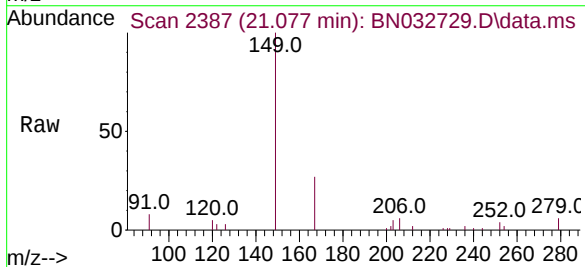
Tgt Ion:149 Resp: 8534

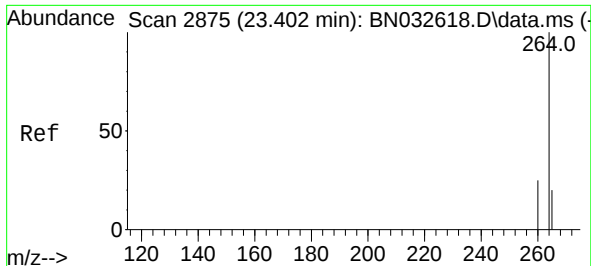
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.2

279 3.8 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.382 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN032729.D

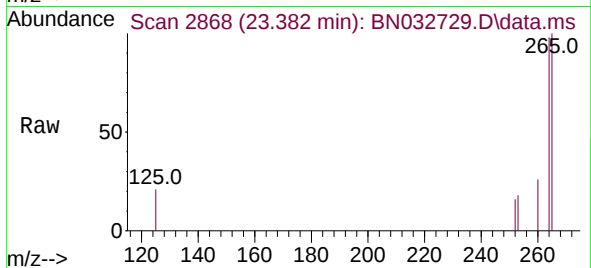
Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



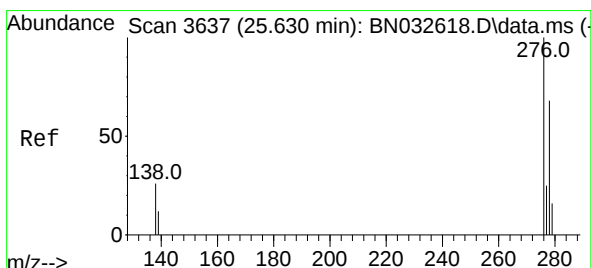
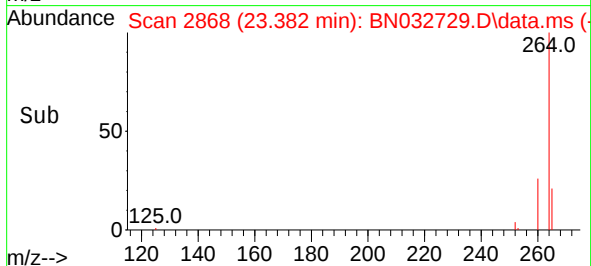
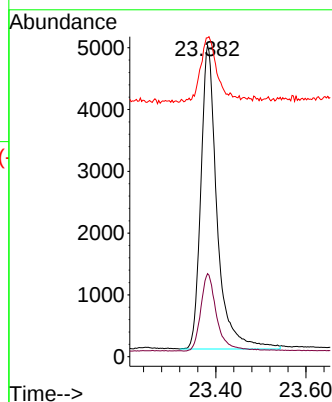
Tgt Ion:264 Resp: 12291

Ion Ratio Lower Upper

264 100

260 26.7 20.9 31.3

265 102.4 85.4 128.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.410 ng

RT: 25.595 min Scan# 3625

Delta R.T. -0.035 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

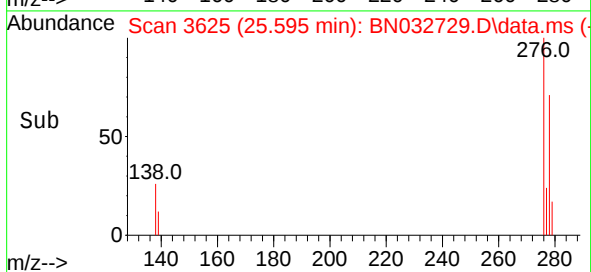
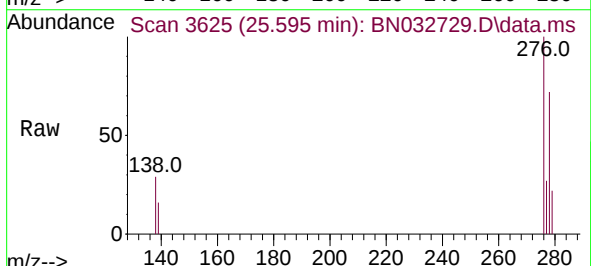
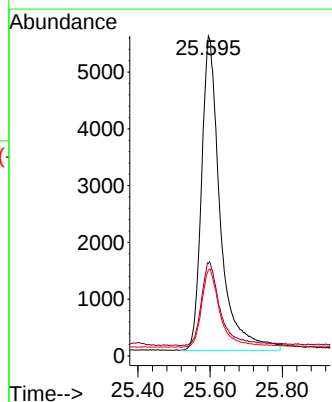
Tgt Ion:276 Resp: 19856

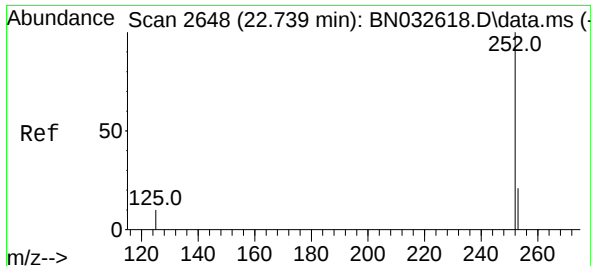
Ion Ratio Lower Upper

276 100

138 26.7 21.0 31.4

277 24.6 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 22.721 min Scan# 2642

Delta R.T. -0.017 min

Lab File: BN032729.D

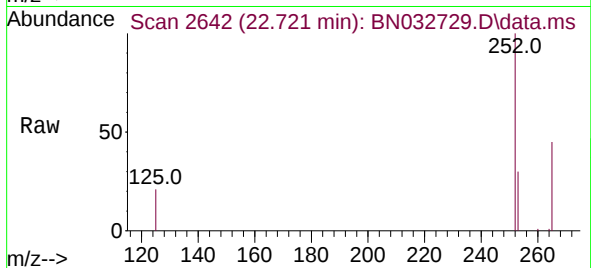
Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



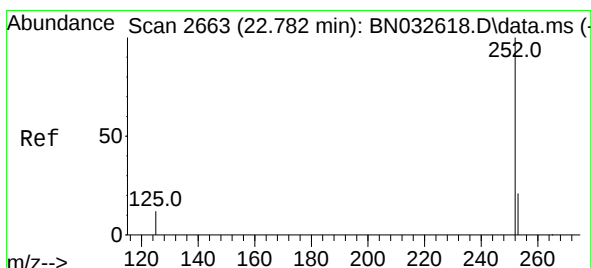
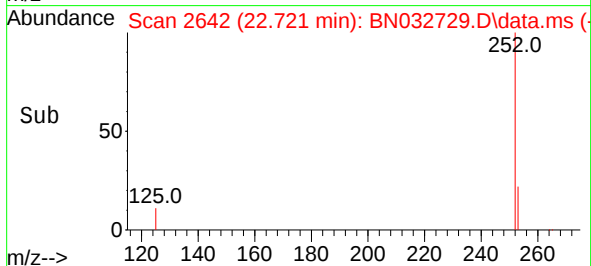
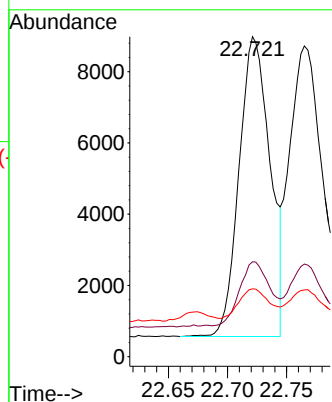
Tgt Ion:252 Resp: 15347

Ion Ratio Lower Upper

252 100

253 29.6 22.3 33.5

125 21.2 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 22.765 min Scan# 2657

Delta R.T. -0.017 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

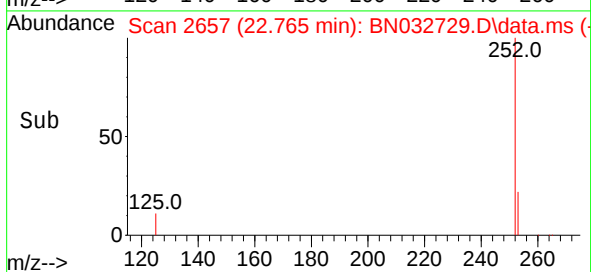
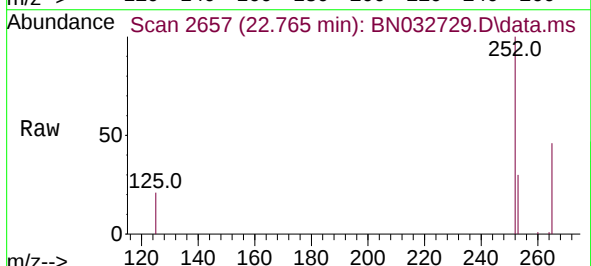
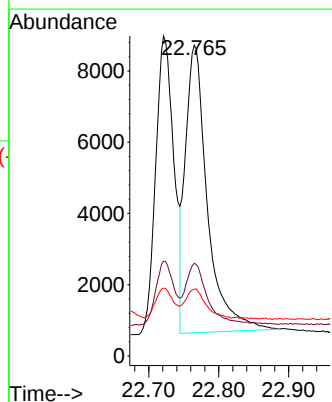
Tgt Ion:252 Resp: 17628

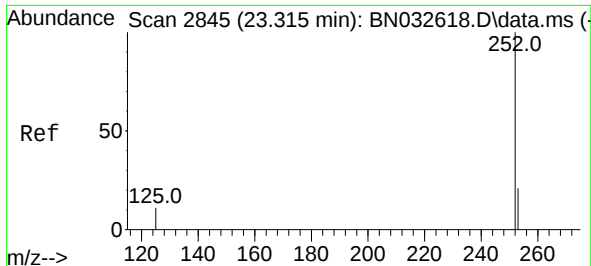
Ion Ratio Lower Upper

252 100

253 29.8 22.6 34.0

125 21.4 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.288 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN032729.D

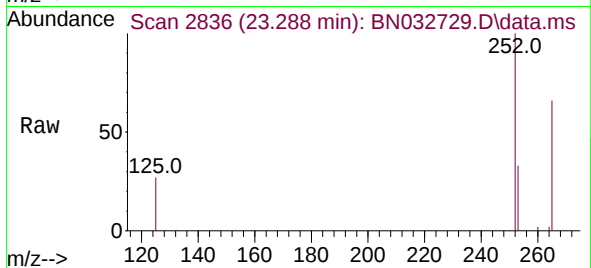
Acq: 15 Jul 2024 17:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



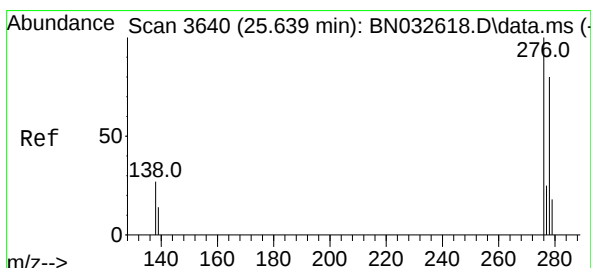
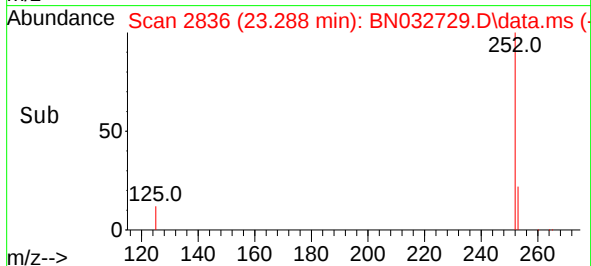
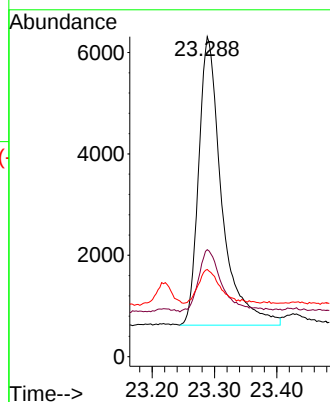
Tgt Ion:252 Resp: 14616

Ion Ratio Lower Upper

252 100

253 33.5 25.8 38.8

125 27.3 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.408 ng

RT: 25.601 min Scan# 3627

Delta R.T. -0.038 min

Lab File: BN032729.D

Acq: 15 Jul 2024 17:58

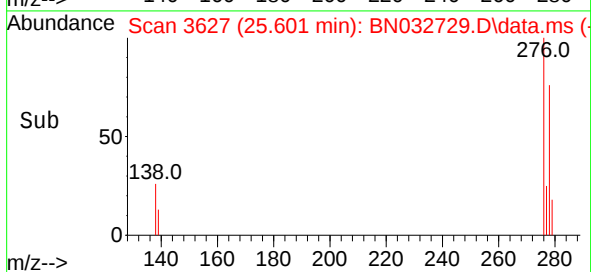
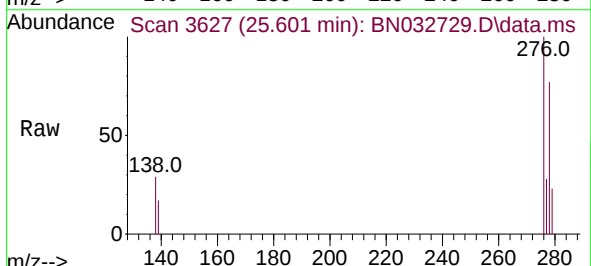
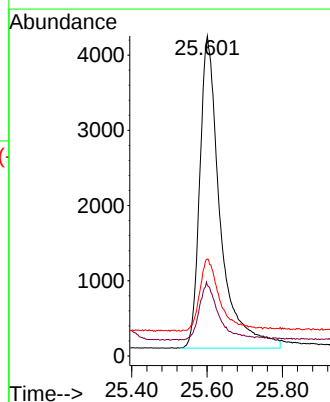
Tgt Ion:278 Resp: 15596

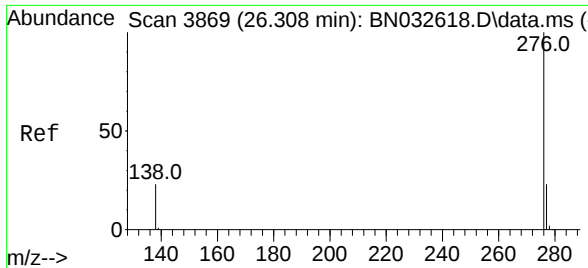
Ion Ratio Lower Upper

278 100

139 22.1 16.7 25.1

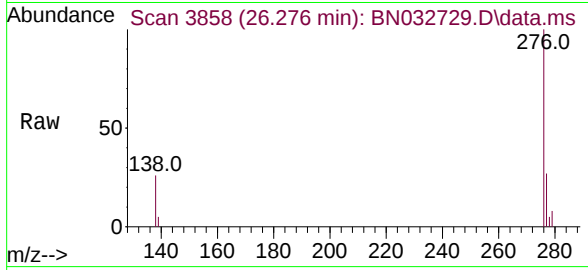
279 30.3 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.409 ng
RT: 26.276 min Scan# 3858
Delta R.T. -0.032 min
Lab File: BN032729.D
Acq: 15 Jul 2024 17:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	17355
Ion	Ratio	Lower	Upper
276	100		
277	26.6	20.2	30.2
138	26.1	20.5	30.7

