

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033505.D
 Acq On : 20 Aug 2024 14:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 20 15:13:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

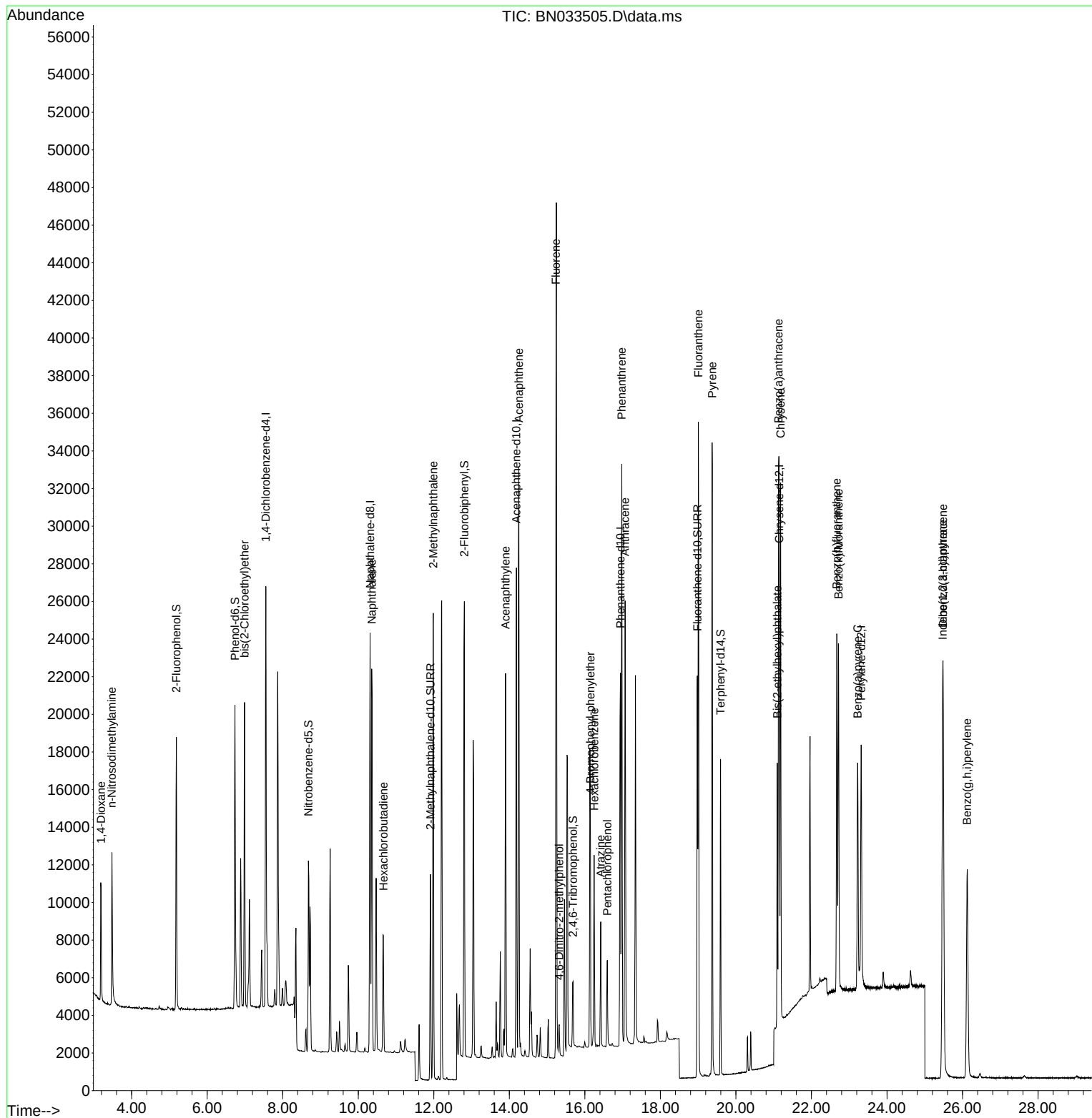
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	10378	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	27856	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	14175	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	28560	0.400	ng	# 0.00
29) Chrysene-d12	21.148	240	16718	0.400	ng	0.00
35) Perylene-d12	23.317	264	16422	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	10681	0.324	ng	0.00
5) Phenol-d6	6.736	99	13600	0.347	ng	0.00
8) Nitrobenzene-d5	8.681	82	7847	0.340	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	14394	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	2206	0.289	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	21634	0.374	ng	0.00
27) Fluoranthene-d10	18.980	212	22898	0.334	ng	0.00
31) Terphenyl-d14	19.593	244	14717	0.387	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	4020	0.337	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.479	42	4970	0.358	ng	# 92
6) bis(2-Chloroethyl)ether	6.989	93	10509	0.378	ng	98
9) Naphthalene	10.357	128	27093	0.364	ng	99
10) Hexachlorobutadiene	10.667	225	5446	0.367	ng	# 99
12) 2-Methylnaphthalene	11.986	142	17168	0.364	ng	99
16) Acenaphthylene	13.900	152	21398	0.344	ng	100
17) Acenaphthene	14.253	154	15771	0.361	ng	99
18) Fluorene	15.236	166	19667	0.357	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	1237	0.277	ng	# 78
21) 4-Bromophenyl-phenylether	16.147	248	6156	0.355	ng	# 89
22) Hexachlorobenzene	16.247	284	7112	0.371	ng	98
23) Atrazine	16.420	200	4572	0.330	ng	95
24) Pentachlorophenol	16.594	266	2154	0.260	ng	97
25) Phenanthrene	16.979	178	29719	0.374	ng	100
26) Anthracene	17.066	178	24309	0.346	ng	99
28) Fluoranthene	19.007	202	30006	0.342	ng	100
30) Pyrene	19.370	202	29766	0.399	ng	100
32) Benzo(a)anthracene	21.130	228	21719	0.359	ng	99
33) Chrysene	21.184	228	22894	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	11937	0.312	ng	99
36) Indeno(1,2,3-cd)pyrene	25.475	276	25584	0.375	ng	99
37) Benzo(b)fluoranthene	22.671	252	22315	0.364	ng	99
38) Benzo(k)fluoranthene	22.715	252	21979	0.364	ng	100
39) Benzo(a)pyrene	23.224	252	17894	0.353	ng	99
40) Dibenzo(a,h)anthracene	25.487	278	20487	0.376	ng	99
41) Benzo(g,h,i)perylene	26.124	276	21618	0.371	ng	100

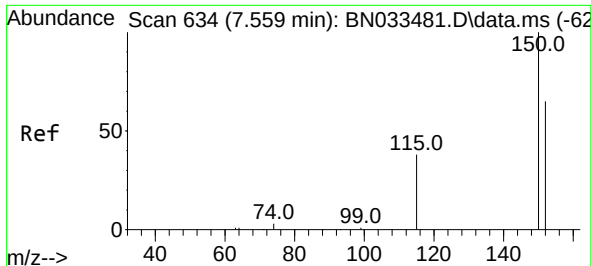
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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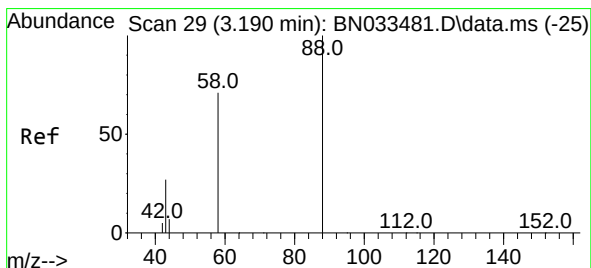
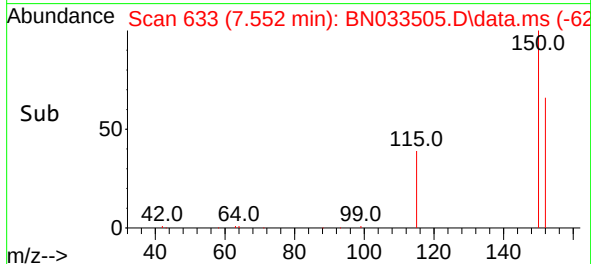
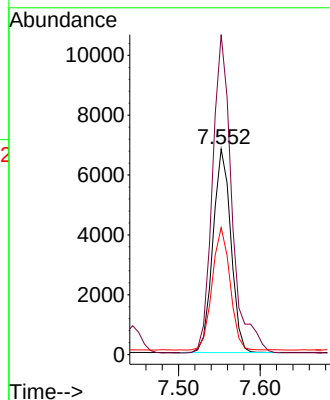
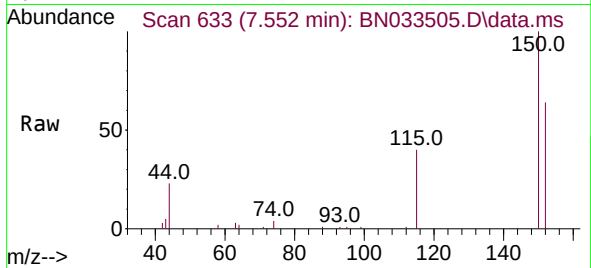




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033505.D
 Acq: 20 Aug 2024 14:36

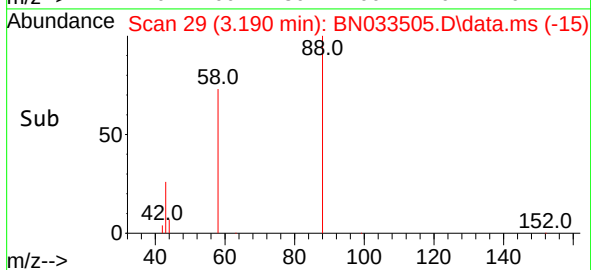
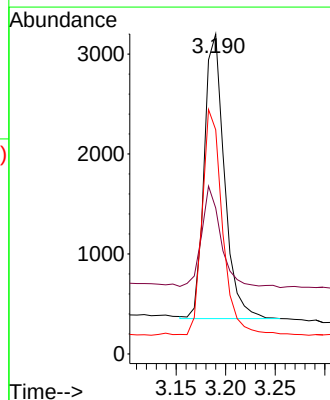
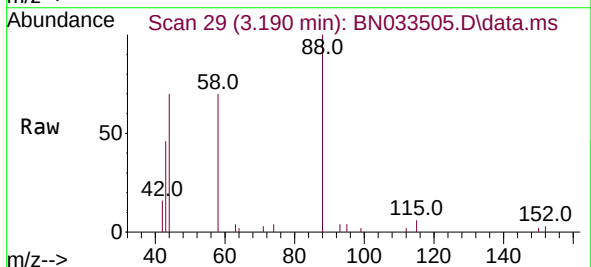
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

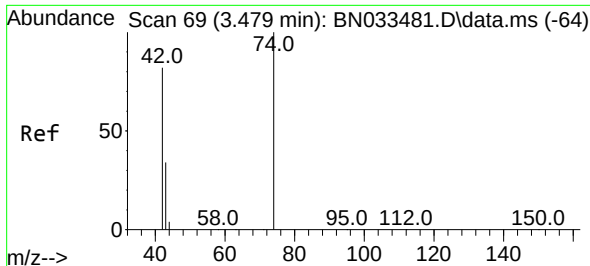
Tgt Ion:152 Resp: 10378
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.2 183.2
 115 61.8 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.337 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN033505.D
 Acq: 20 Aug 2024 14:36

Tgt Ion: 88 Resp: 4020
 Ion Ratio Lower Upper
 88 100
 43 34.6 25.0 37.4
 58 79.4 62.5 93.7

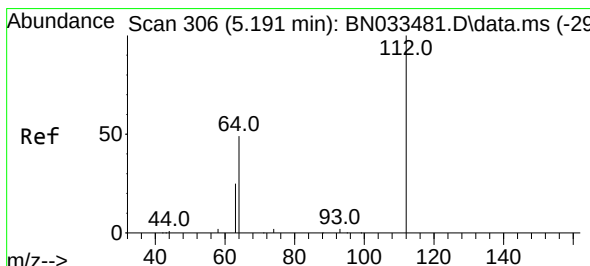
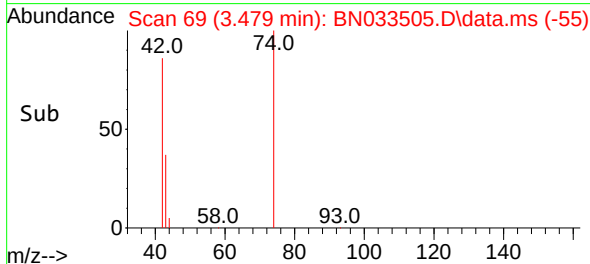
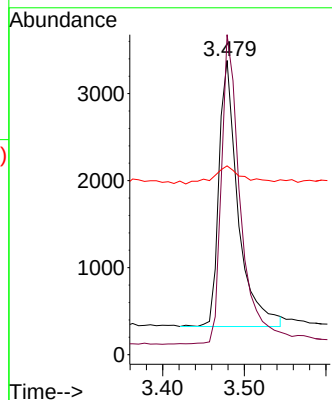
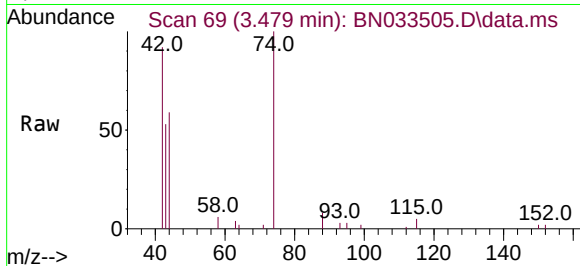




#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

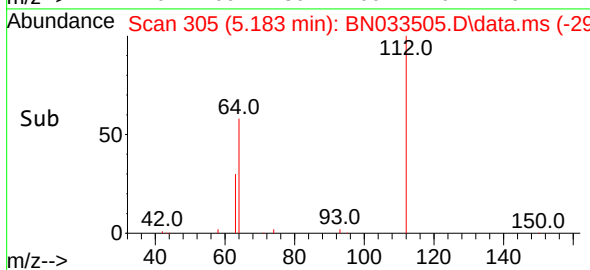
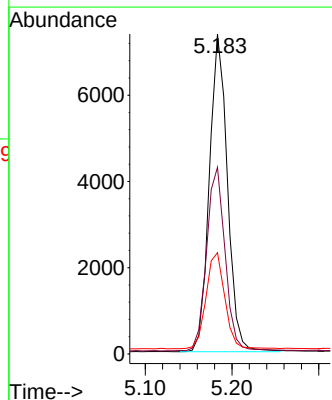
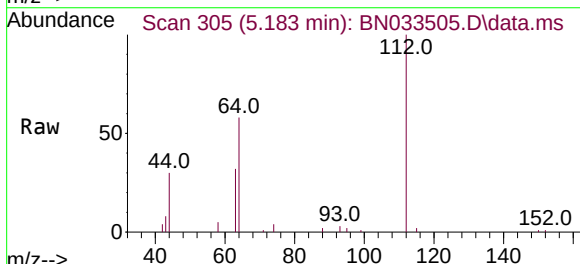
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

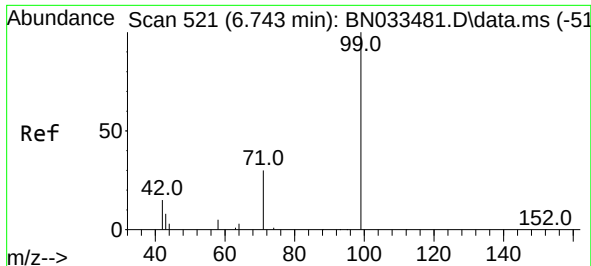
Tgt Ion: 42 Resp: 4970
Ion Ratio Lower Upper
42 100
74 116.3 100.2 150.2
44 10.3 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion: 112 Resp: 10681
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 31.7 24.9 37.3

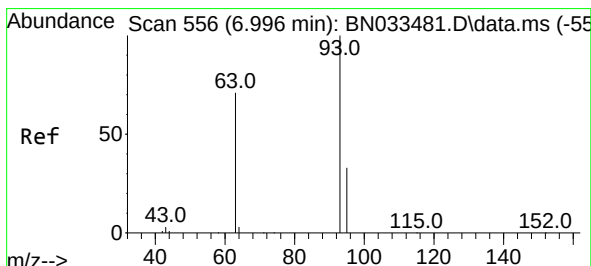
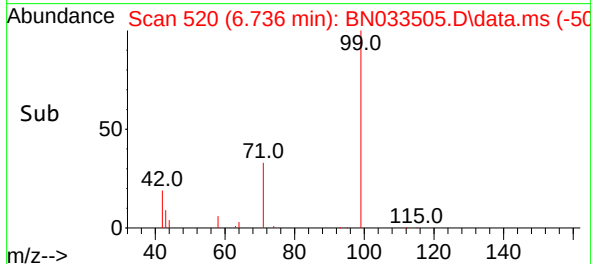
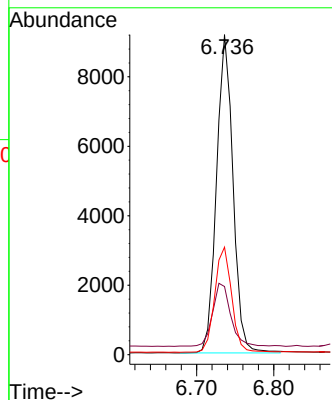
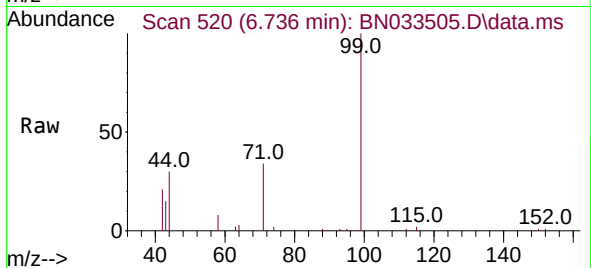




#5
Phenol-d6
Concen: 0.347 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

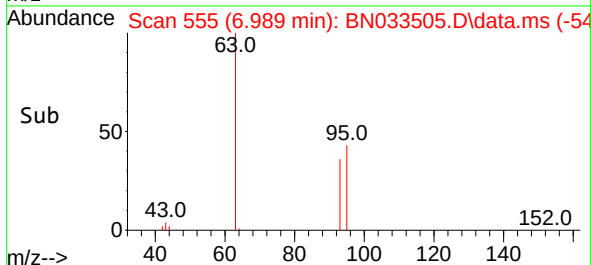
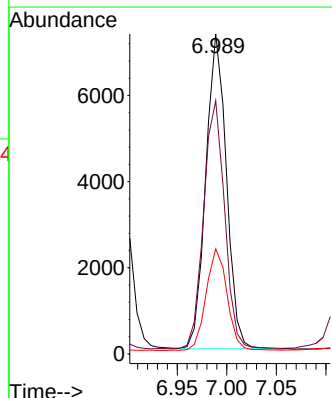
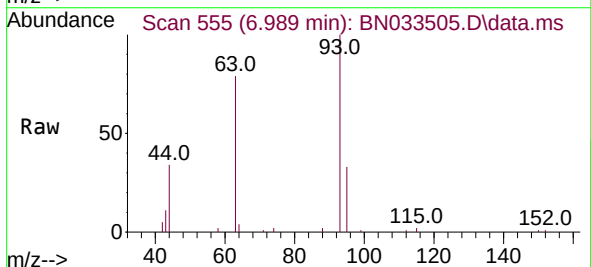
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

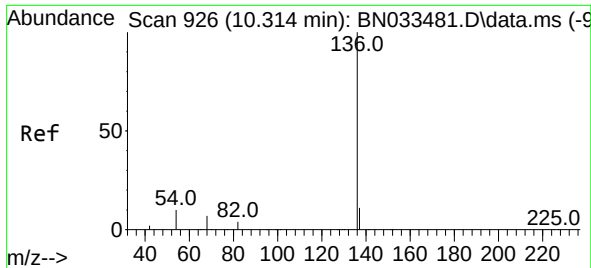
Tgt Ion: 99 Resp: 13600
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 34.0 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion: 93 Resp: 10509
Ion Ratio Lower Upper
93 100
63 80.7 63.0 94.4
95 33.1 26.0 39.0

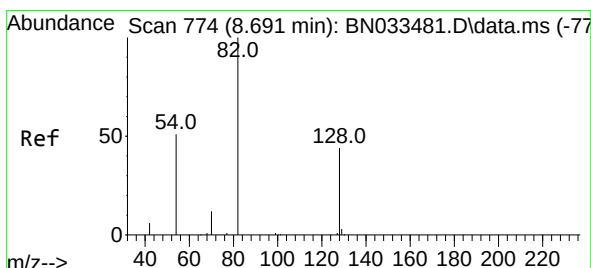
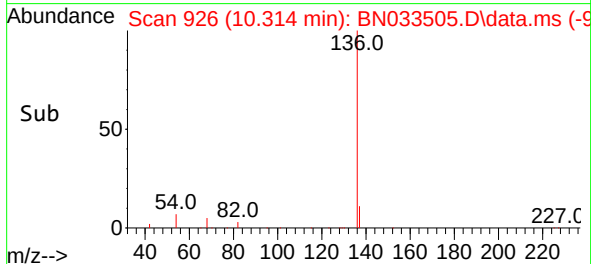
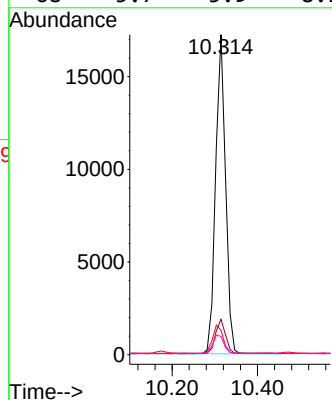
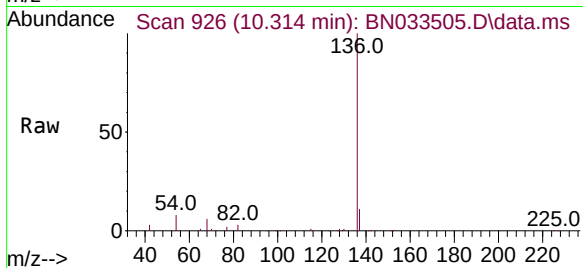




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

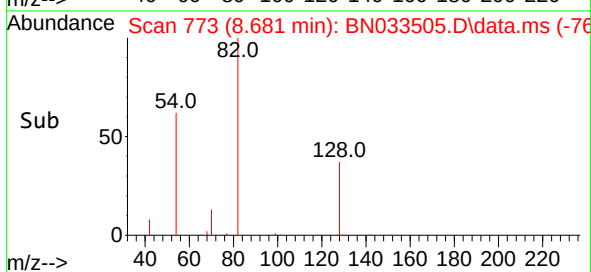
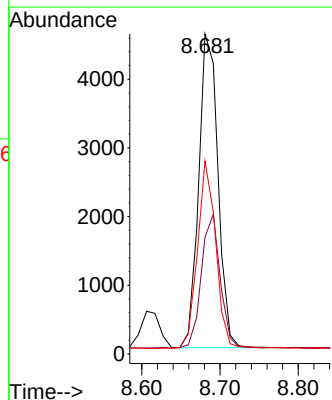
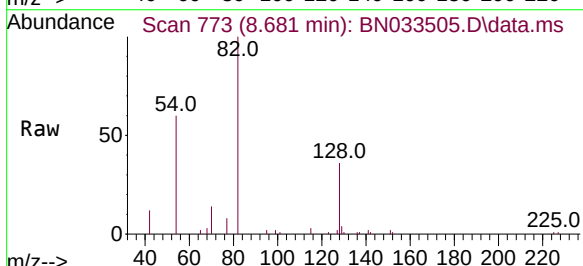
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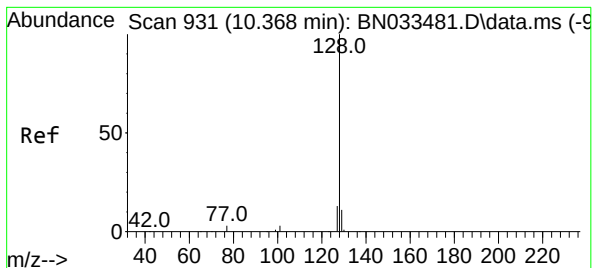
Tgt Ion:	136	Resp:	27856
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.6	8.3	12.5#
68	5.7	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:	82	Resp:	7847
Ion	Ratio	Lower	Upper
82	100		
128	36.4	36.0	54.0
54	60.3	42.0	63.0





#9

Naphthalene

Concen: 0.364 ng

RT: 10.357 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

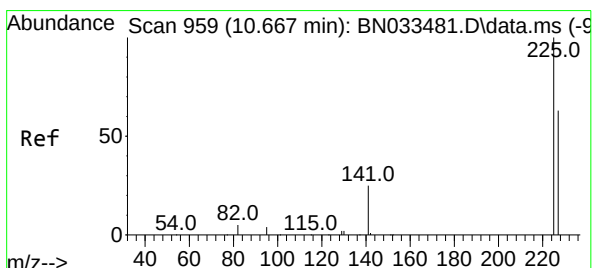
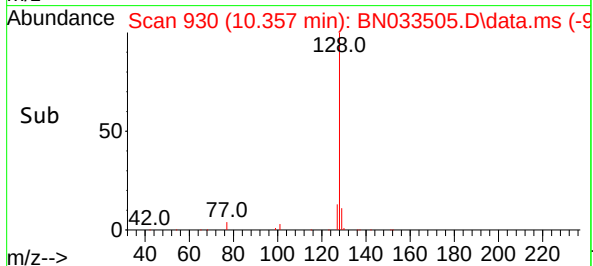
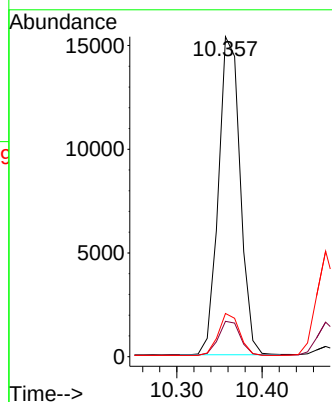
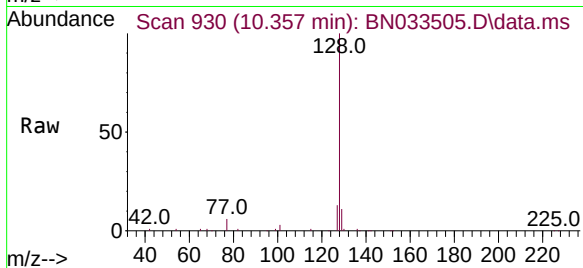
Tgt Ion:128 Resp: 27093

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

127 13.5 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.367 ng

RT: 10.667 min Scan# 959

Delta R.T. -0.000 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

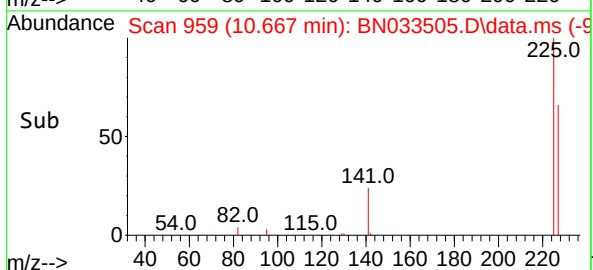
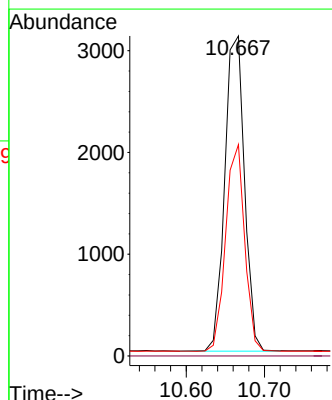
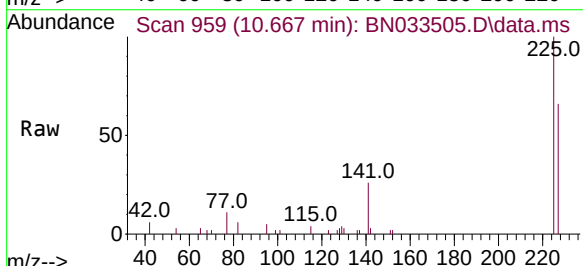
Tgt Ion:225 Resp: 5446

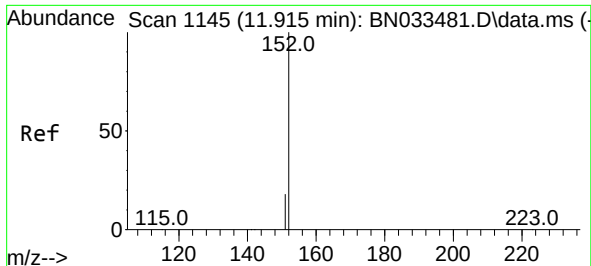
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 51.2 76.8

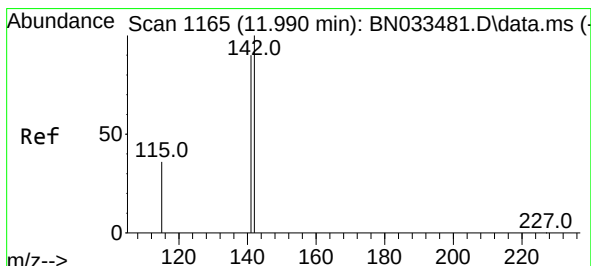
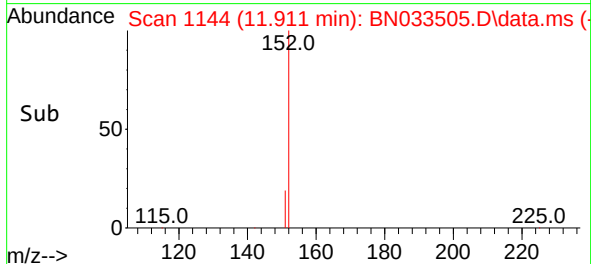
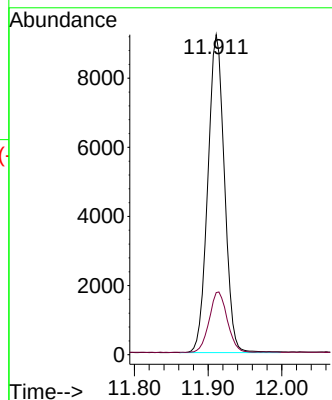
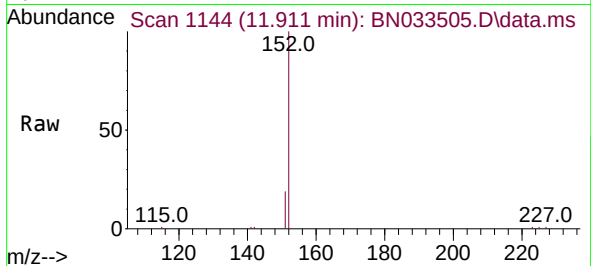




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.911 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

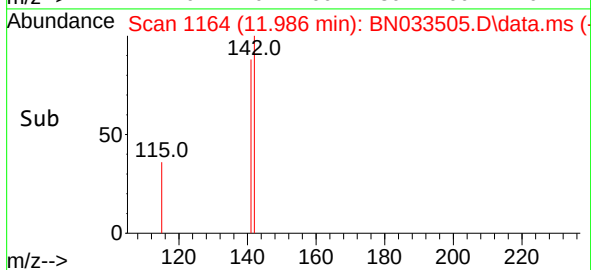
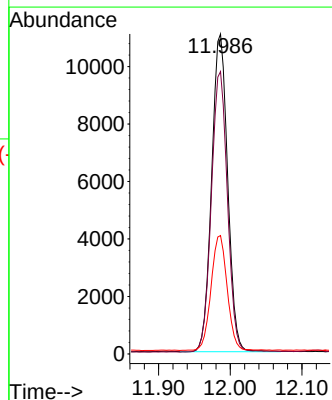
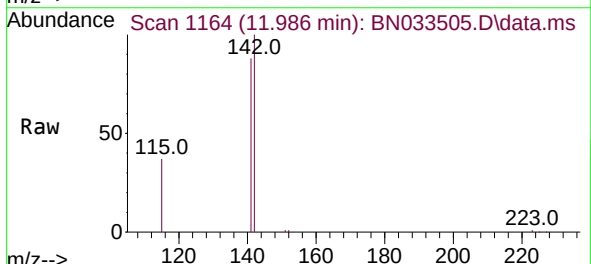
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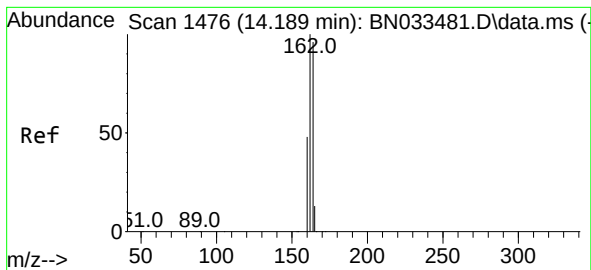
Tgt Ion:152 Resp: 14394
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 11.986 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:142 Resp: 17168
Ion Ratio Lower Upper
142 100
141 88.3 71.7 107.5
115 37.0 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1476

Delta R.T. -0.000 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

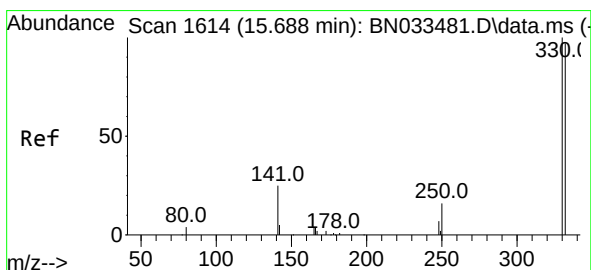
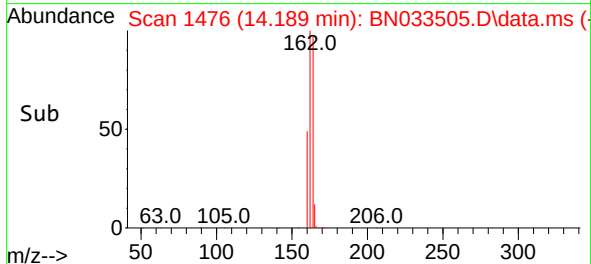
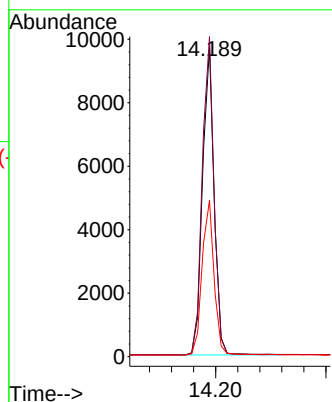
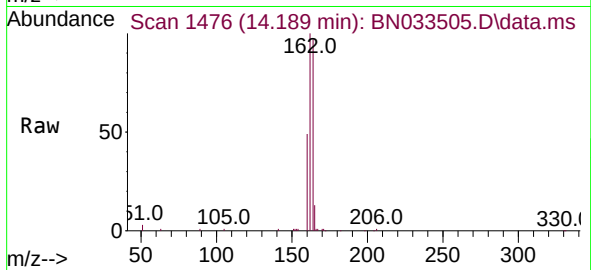
Tgt Ion:164 Resp: 14175

Ion Ratio Lower Upper

164 100

162 103.4 83.5 125.3

160 50.5 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.289 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

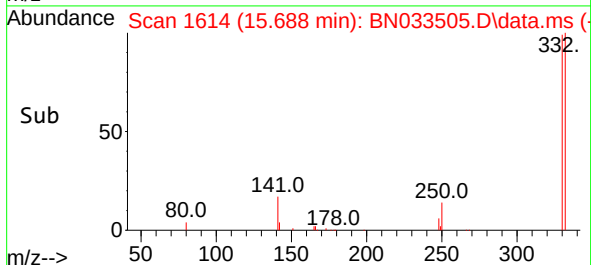
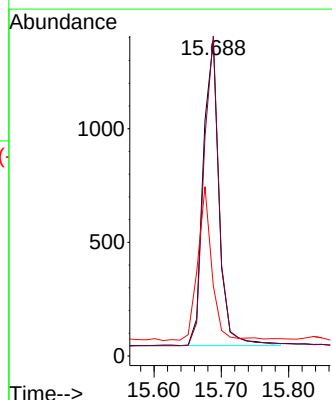
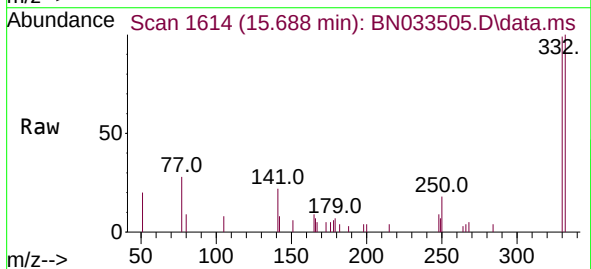
Tgt Ion:330 Resp: 2206

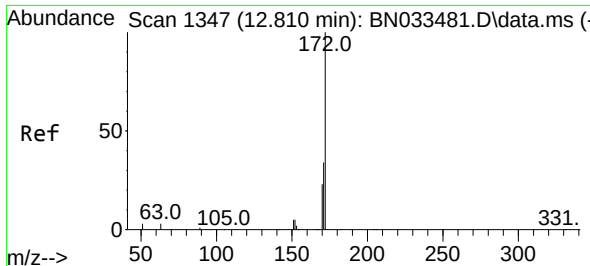
Ion Ratio Lower Upper

330 100

332 97.8 77.5 116.3

141 45.8 33.9 50.9

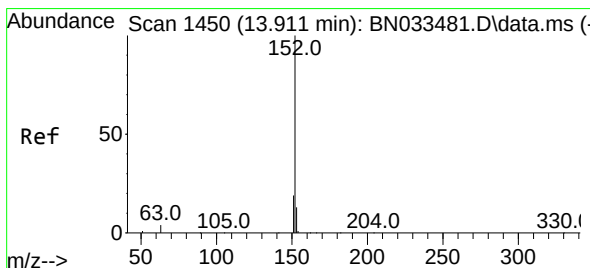
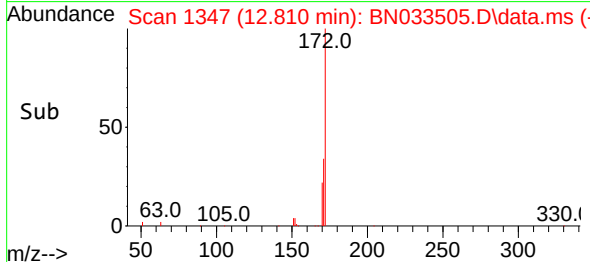
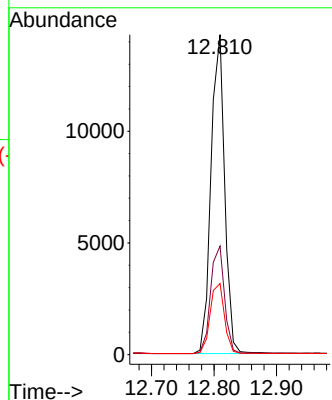
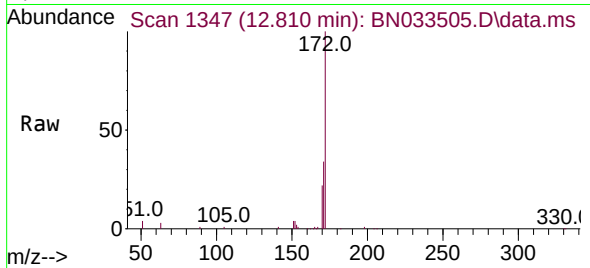




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

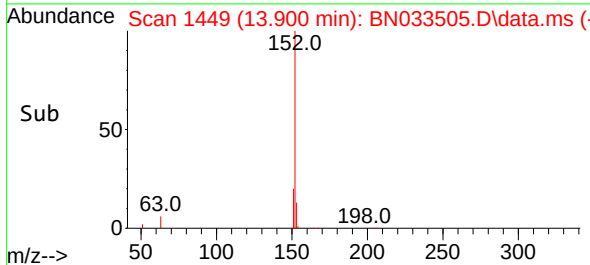
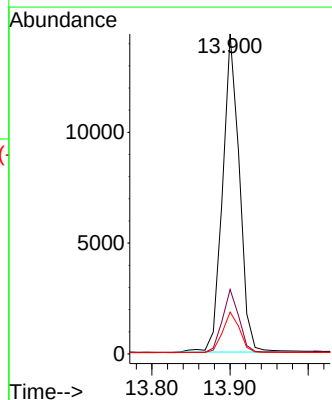
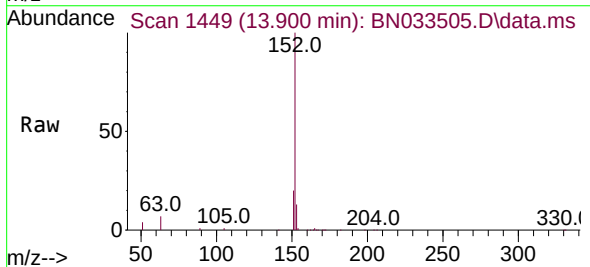
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

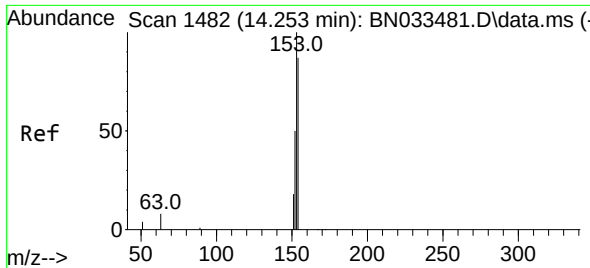
Tgt Ion:172 Resp: 21634
Ion Ratio Lower Upper
172 100
171 33.9 27.7 41.5
170 22.2 18.3 27.5



#16
Acenaphthylene
Concen: 0.344 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:152 Resp: 21398
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.8 10.3 15.5

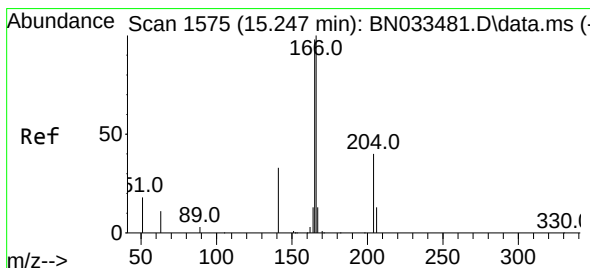
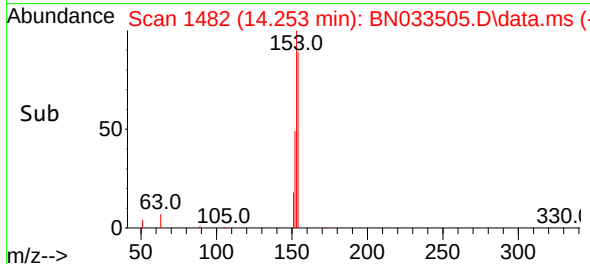
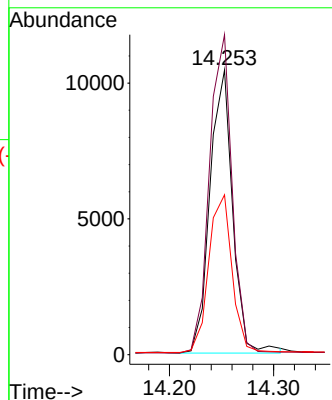
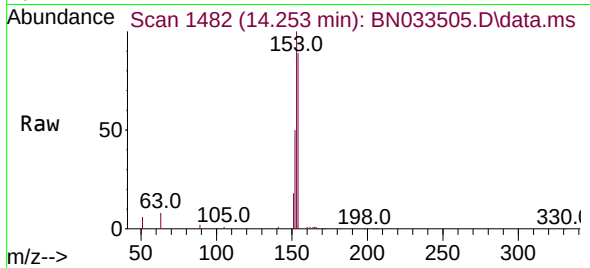




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

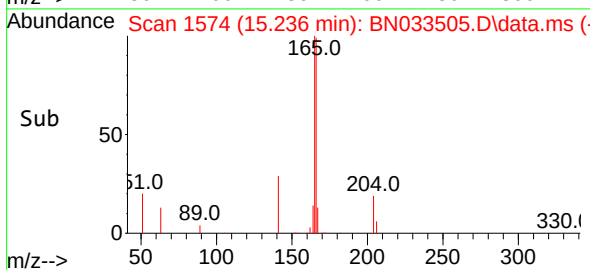
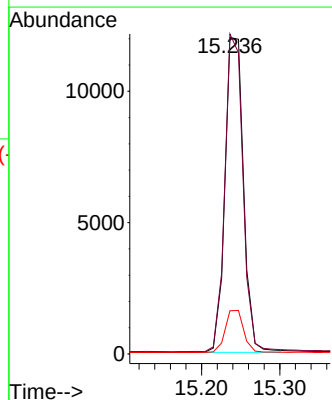
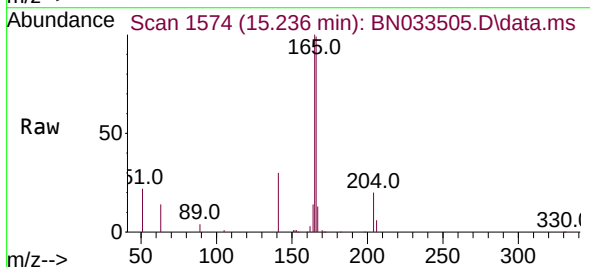
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

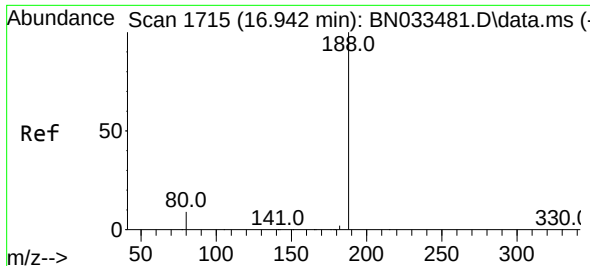
Tgt Ion:154 Resp: 15771
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 57.4 45.2 67.8



#18
Fluorene
Concen: 0.357 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:166 Resp: 19667
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.5 10.6 16.0

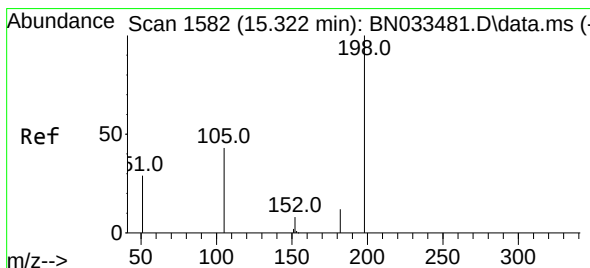
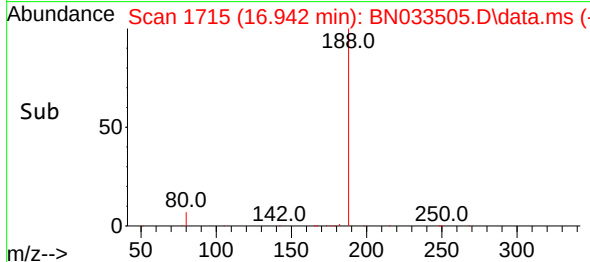
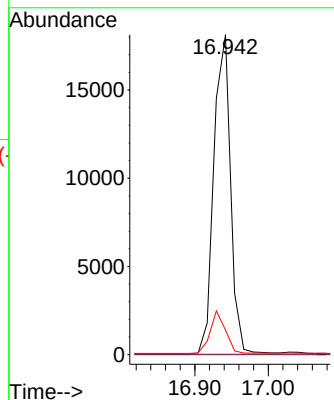
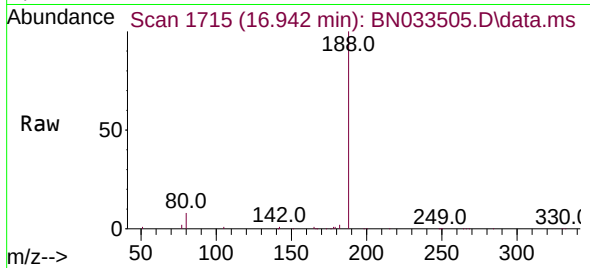




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

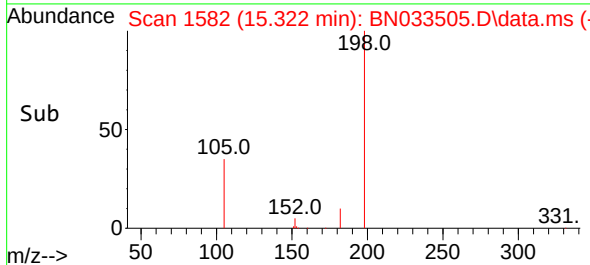
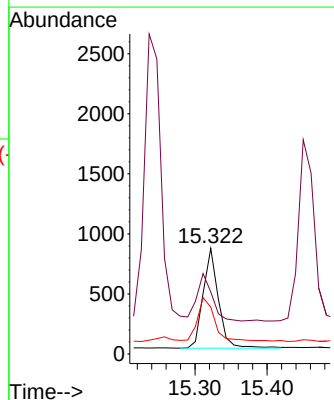
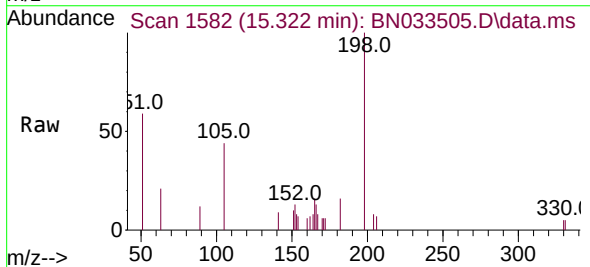
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

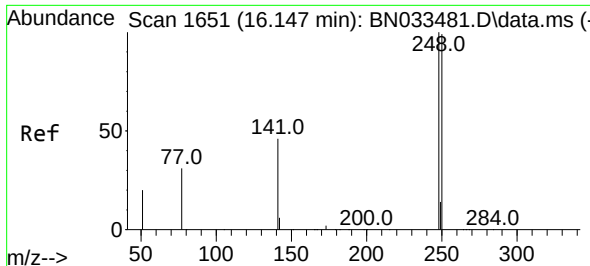
Tgt Ion:188 Resp: 28560
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.8 11.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.277 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:198 Resp: 1237
Ion Ratio Lower Upper
198 100
51 58.8 65.1 97.7#
105 44.4 44.8 67.2#

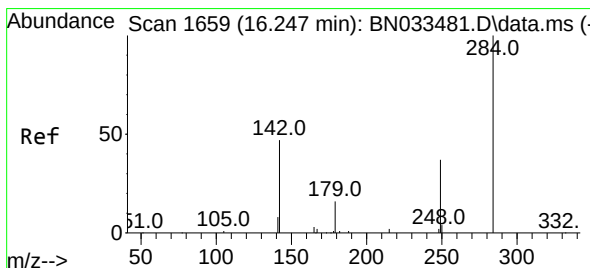
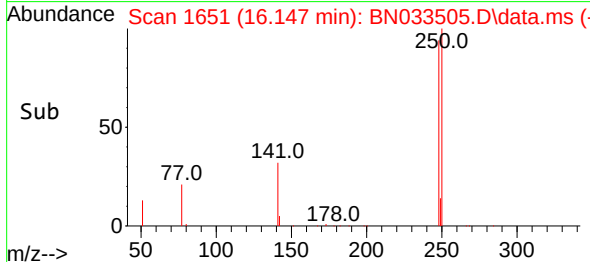
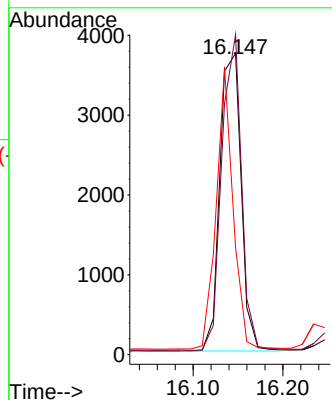
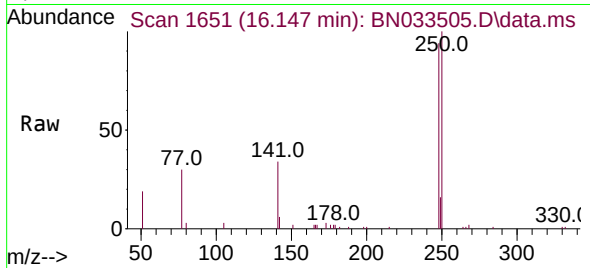




#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

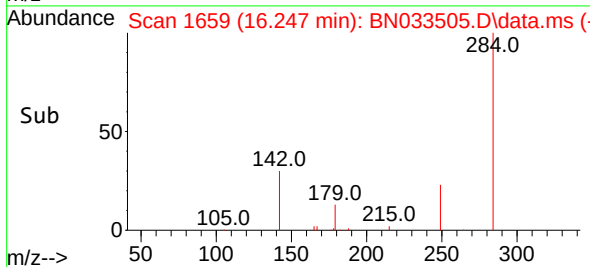
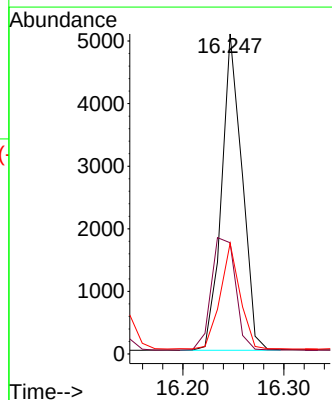
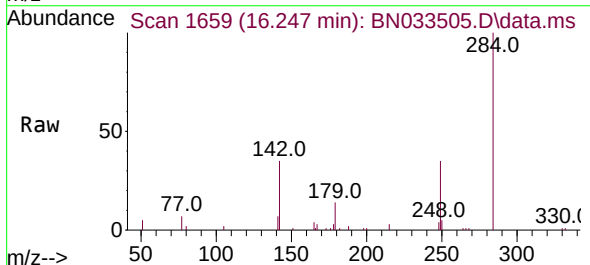
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

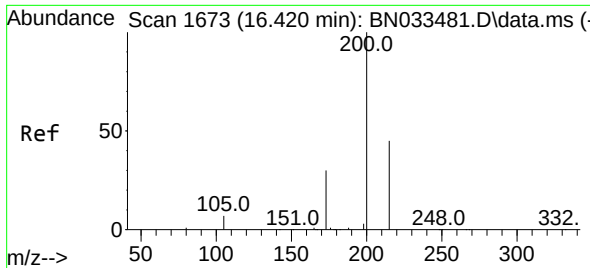
Tgt Ion:248 Resp: 6156
Ion Ratio Lower Upper
248 100
250 106.3 79.2 118.8
141 35.6 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:284 Resp: 7112
Ion Ratio Lower Upper
284 100
142 42.3 31.8 47.6
249 32.4 26.0 39.0

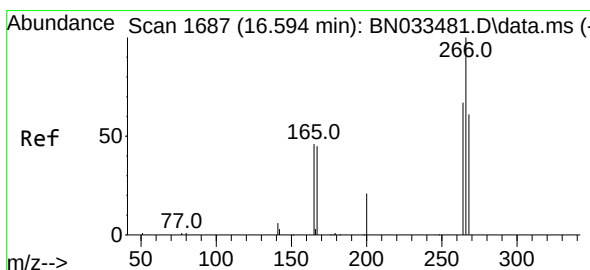
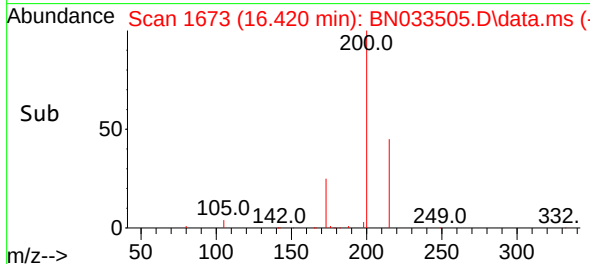
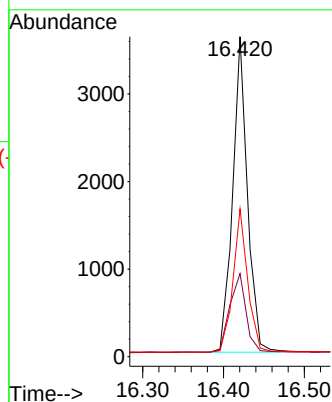
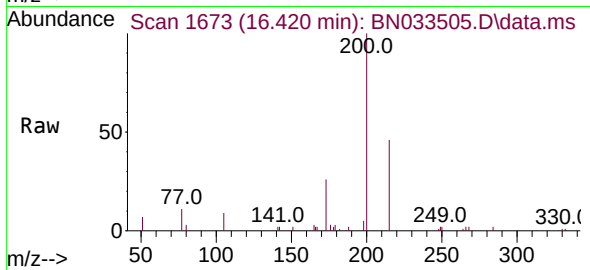




#23
Atrazine
Concen: 0.330 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

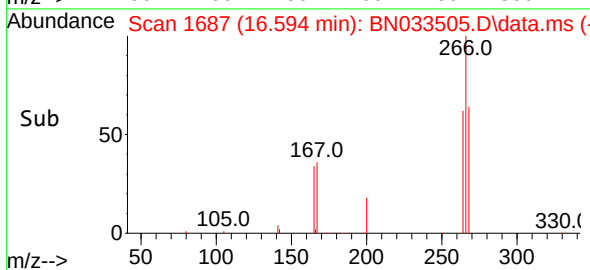
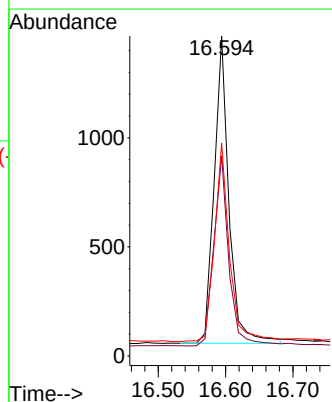
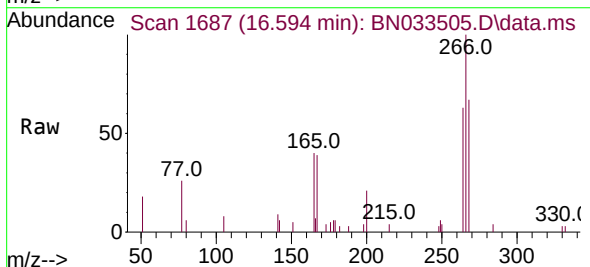
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

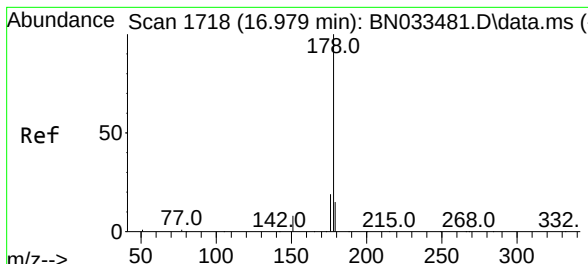
Tgt Ion:200 Resp: 4572
Ion Ratio Lower Upper
200 100
173 26.0 25.3 37.9
215 46.2 36.6 54.8



#24
Pentachlorophenol
Concen: 0.260 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:266 Resp: 2154
Ion Ratio Lower Upper
266 100
264 62.7 51.9 77.9
268 65.6 51.0 76.4

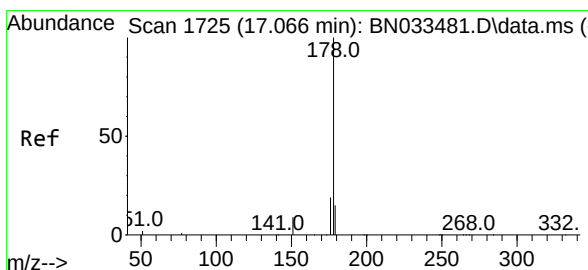
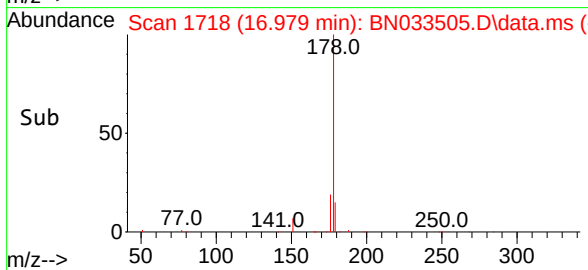
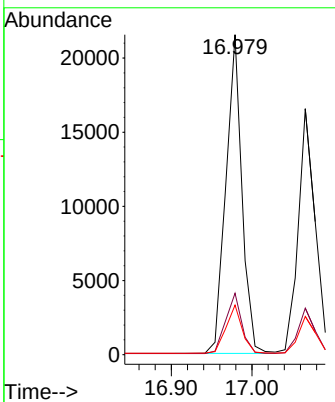
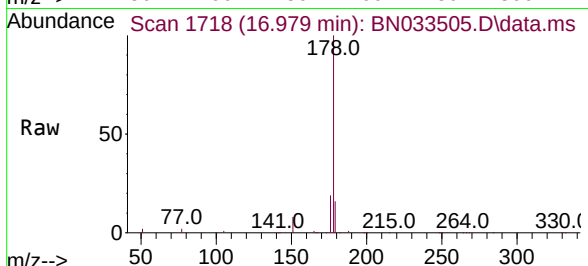




#25
 Phenanthrene
 Concen: 0.374 ng
 RT: 16.979 min Scan# 1718
 Delta R.T. -0.000 min
 Lab File: BN033505.D
 Acq: 20 Aug 2024 14:36

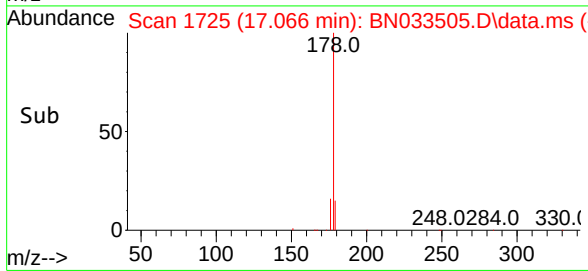
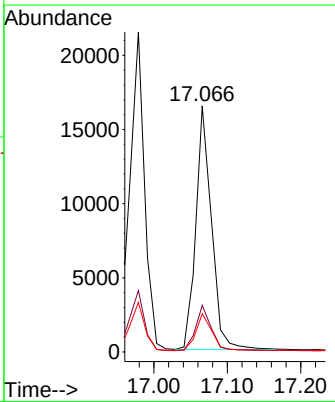
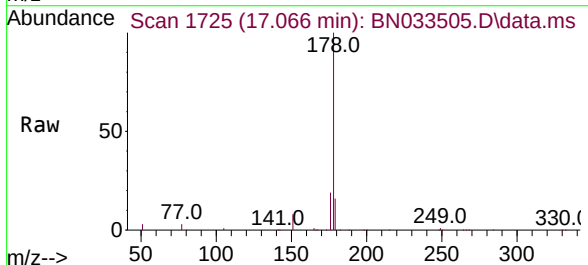
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

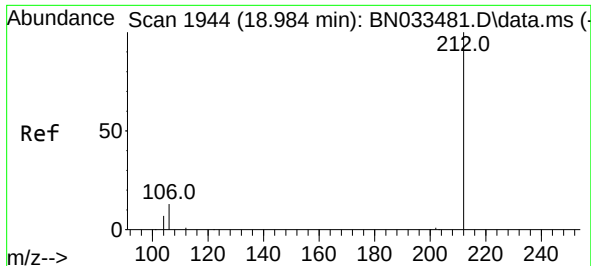
Tgt Ion:178	Resp:	29719
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.3 22.9
179	15.1	12.3 18.5



#26
 Anthracene
 Concen: 0.346 ng
 RT: 17.066 min Scan# 1725
 Delta R.T. -0.000 min
 Lab File: BN033505.D
 Acq: 20 Aug 2024 14:36

Tgt Ion:178	Resp:	24309
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0 22.6
179	15.3	12.4 18.6

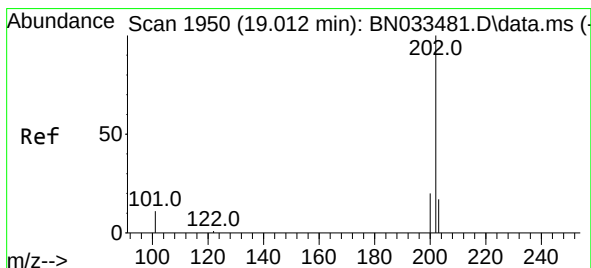
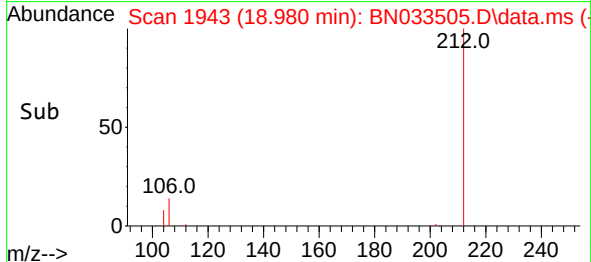
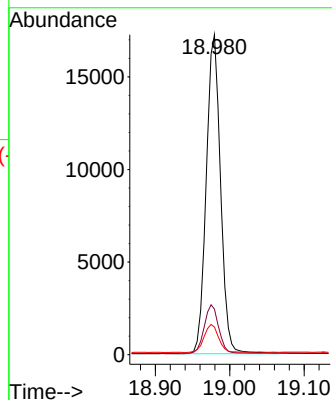
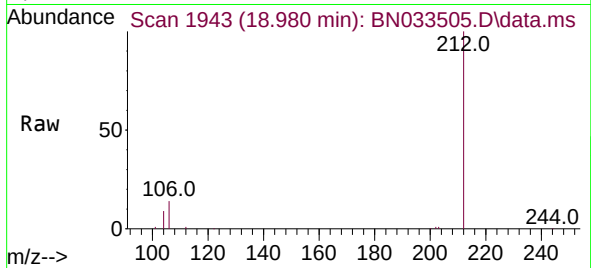




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 18.980 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

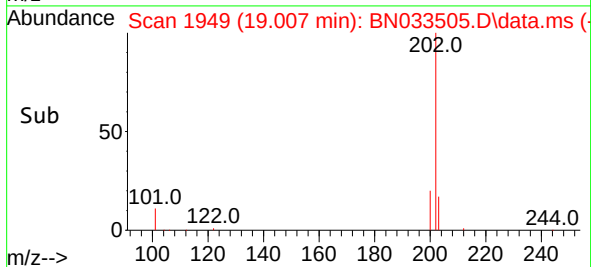
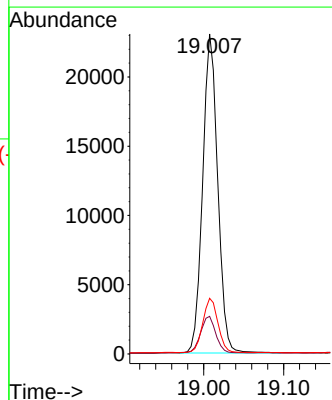
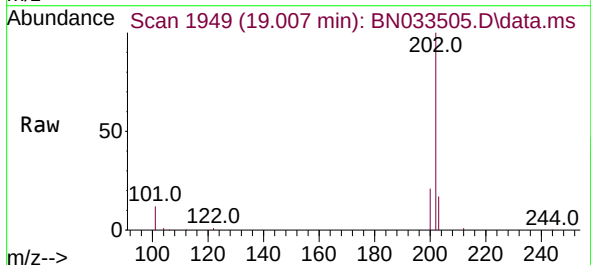
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

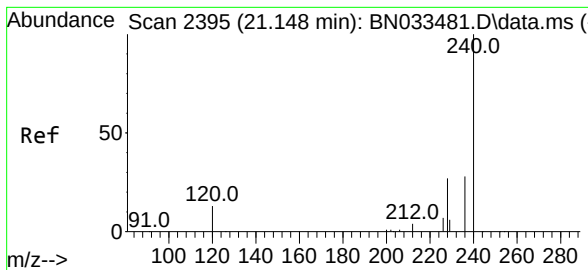
Tgt Ion:212 Resp: 22898
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.9 7.0 10.4



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:202 Resp: 30006
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

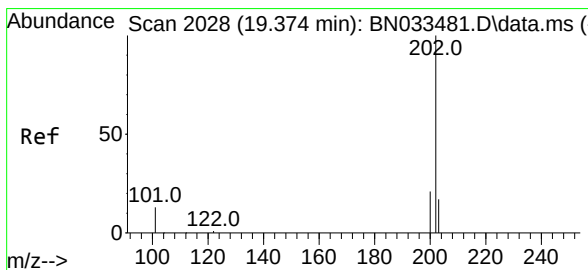
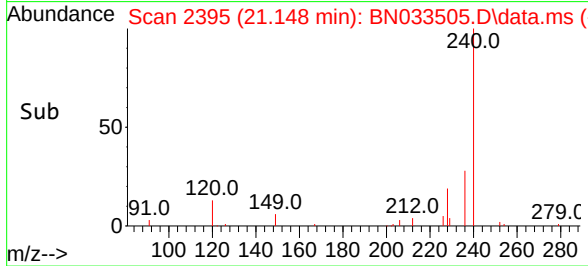
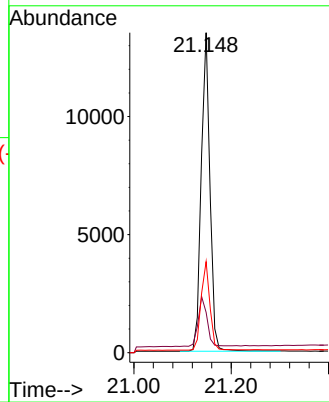
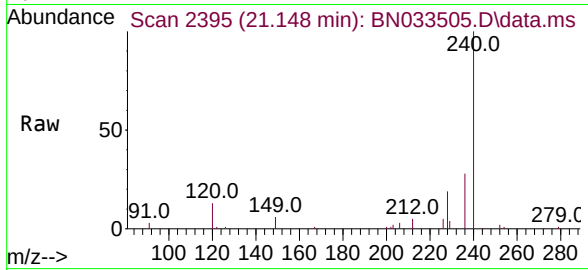
Tgt Ion:240 Resp: 16718

Ion Ratio Lower Upper

240 100

120 12.6 12.4 18.6

236 28.5 23.0 34.6



#30

Pyrene

Concen: 0.399 ng

RT: 19.370 min Scan# 2027

Delta R.T. -0.005 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

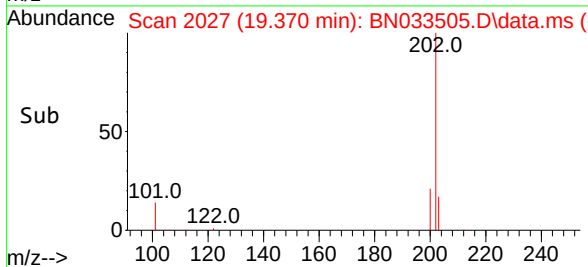
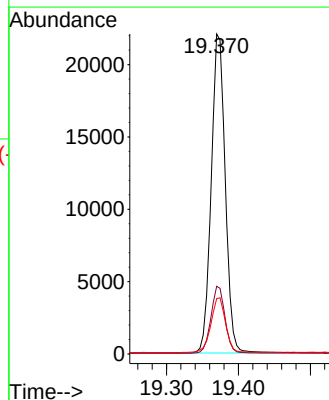
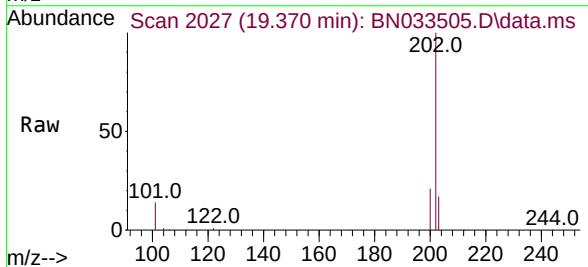
Tgt Ion:202 Resp: 29766

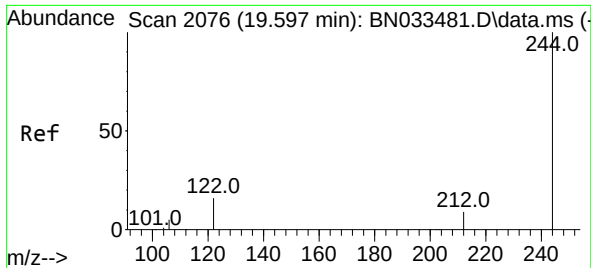
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.9 14.2 21.4

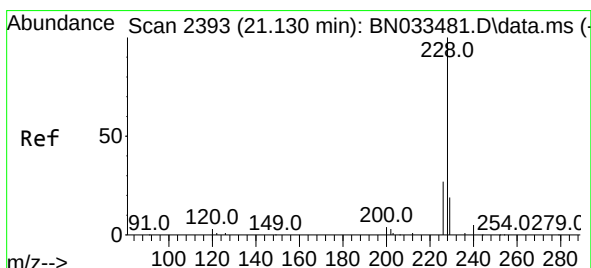
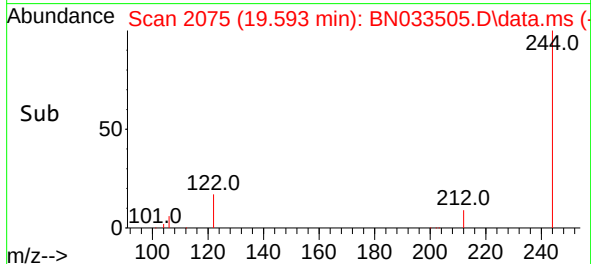
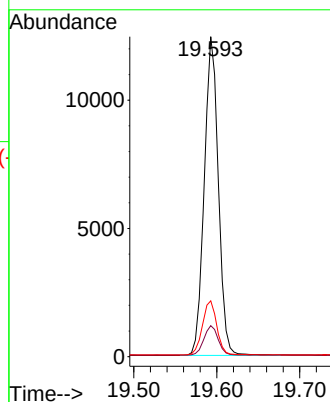
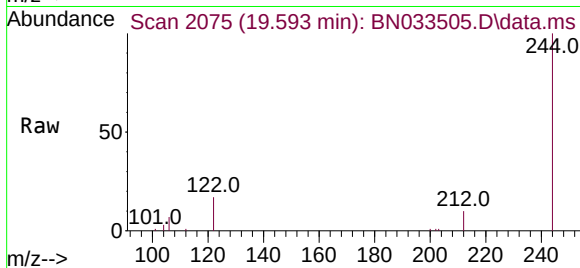




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.593 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN033505.D
 Acq: 20 Aug 2024 14:36

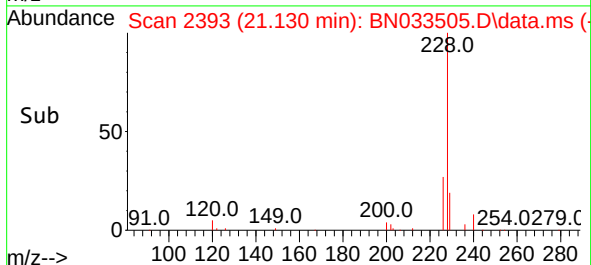
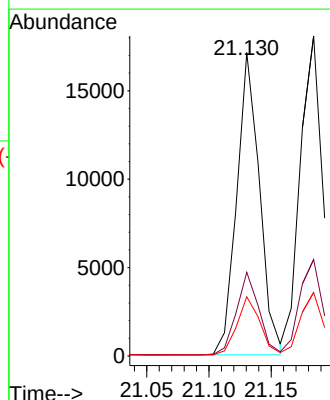
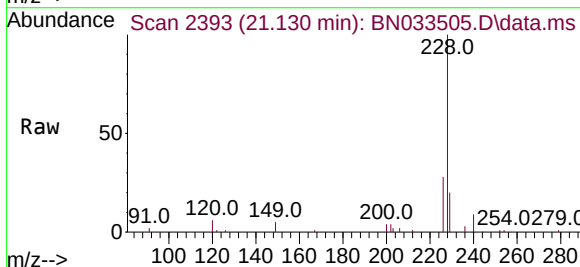
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

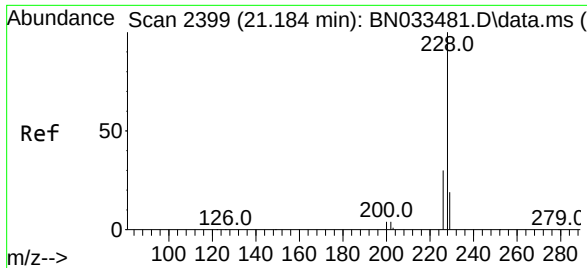
Tgt Ion:244 Resp: 14717
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.8 11.6
 122 17.4 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.000 min
 Lab File: BN033505.D
 Acq: 20 Aug 2024 14:36

Tgt Ion:228 Resp: 21719
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.6
 229 19.5 15.8 23.6





#33

Chrysene

Concen: 0.381 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

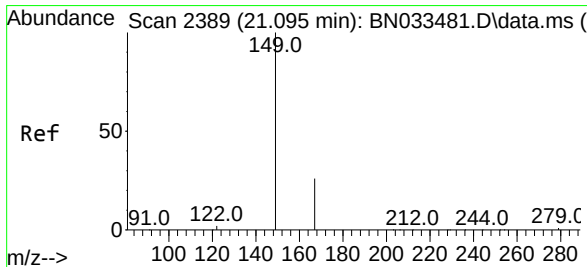
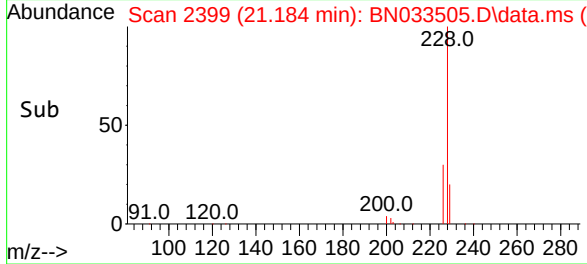
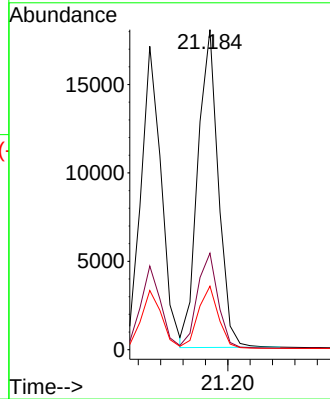
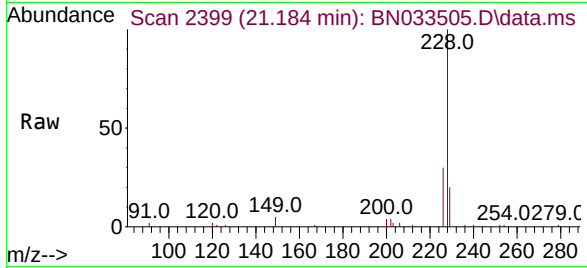
Tgt Ion:228 Resp: 22894

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.312 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

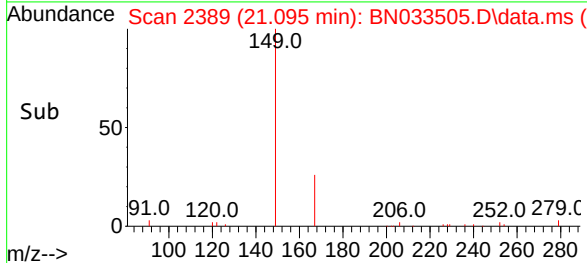
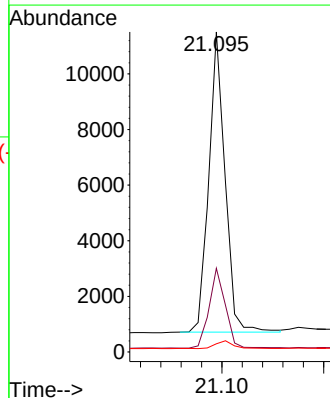
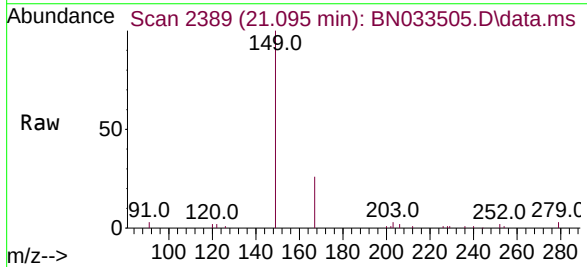
Tgt Ion:149 Resp: 11937

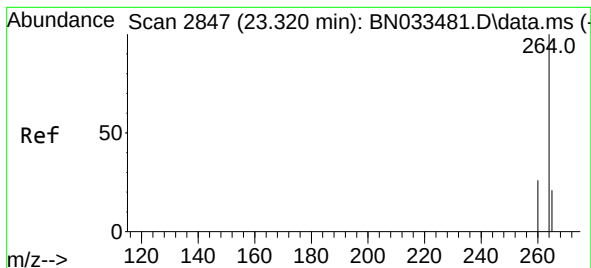
Ion Ratio Lower Upper

149 100

167 26.6 21.5 32.3

279 2.8 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.317 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033505.D

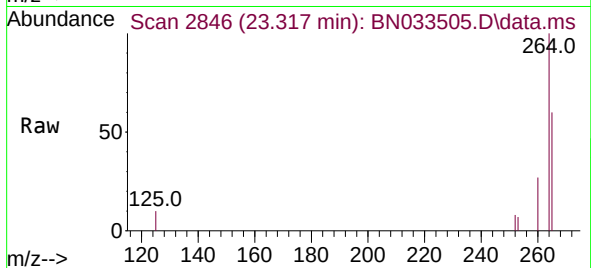
Acq: 20 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



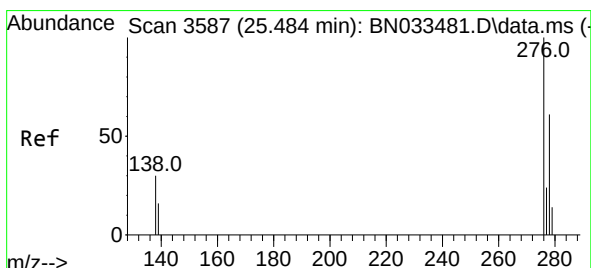
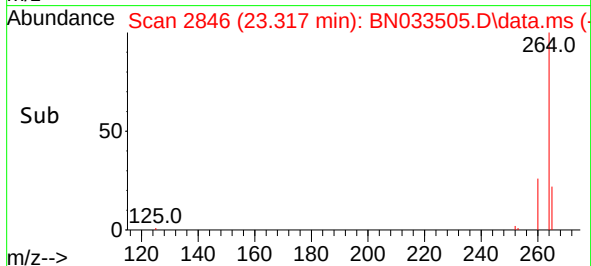
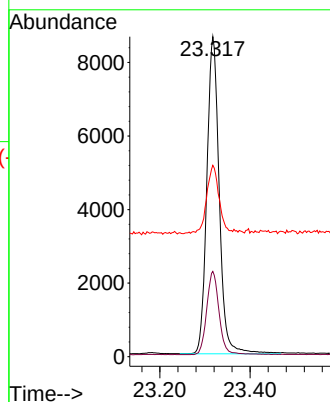
Tgt Ion:264 Resp: 16422

Ion Ratio Lower Upper

264 100

260 26.6 20.8 31.2

265 59.8 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.475 min Scan# 3584

Delta R.T. -0.009 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

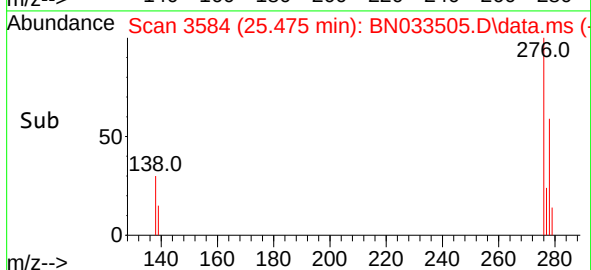
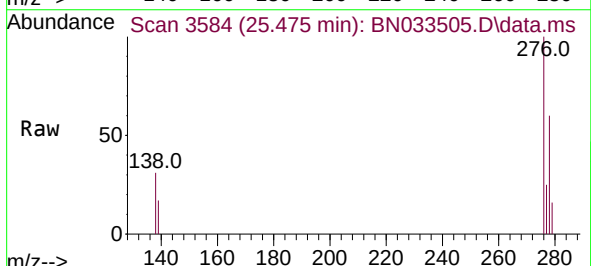
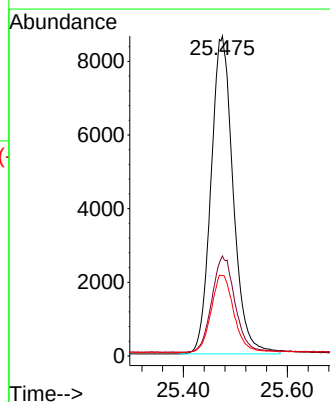
Tgt Ion:276 Resp: 25584

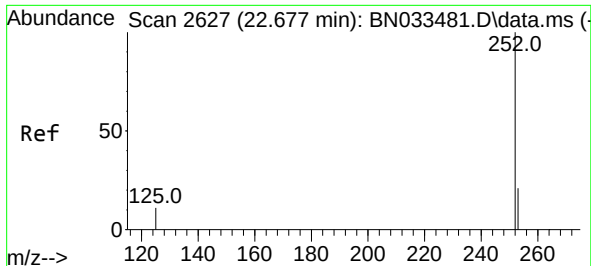
Ion Ratio Lower Upper

276 100

138 31.5 24.4 36.6

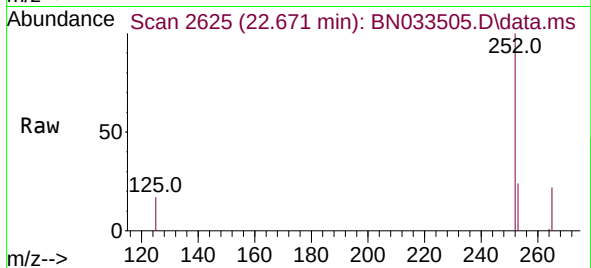
277 24.8 19.8 29.6



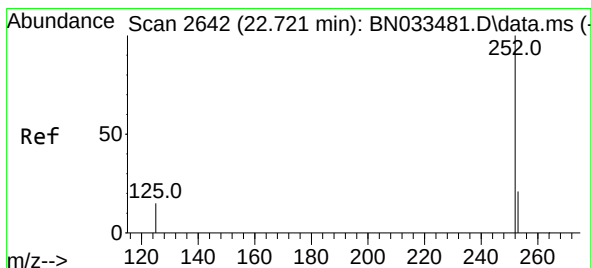
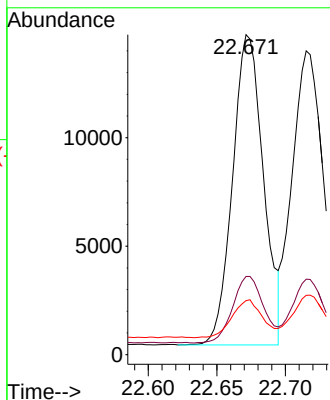


#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 22.671 min Scan# 2625
Delta R.T. -0.006 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

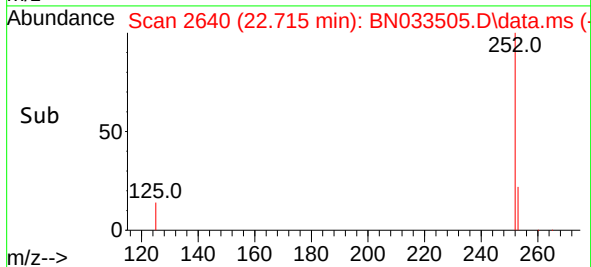
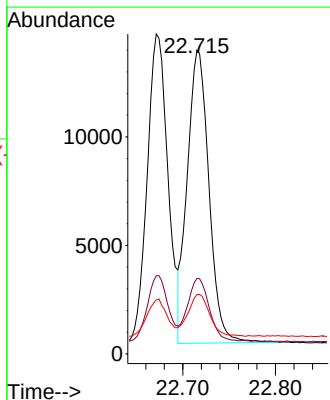
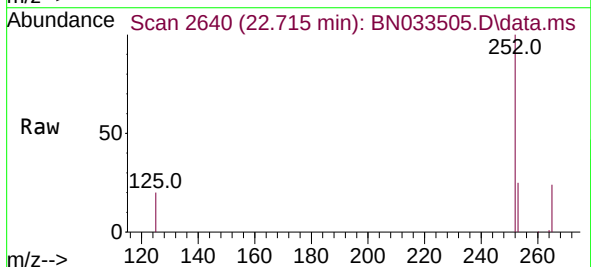


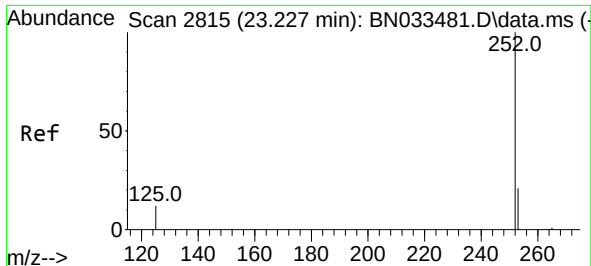
Tgt Ion:252 Resp: 22315
Ion Ratio Lower Upper
252 100
253 24.4 19.8 29.8
125 16.9 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 22.715 min Scan# 2640
Delta R.T. -0.006 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Tgt Ion:252 Resp: 21979
Ion Ratio Lower Upper
252 100
253 24.8 19.8 29.8
125 19.5 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.353 ng

RT: 23.224 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033505.D

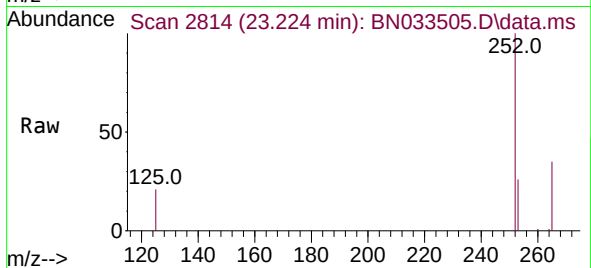
Acq: 20 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



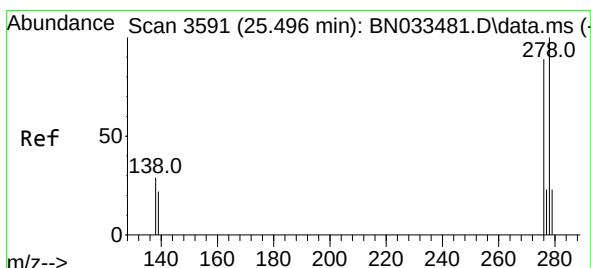
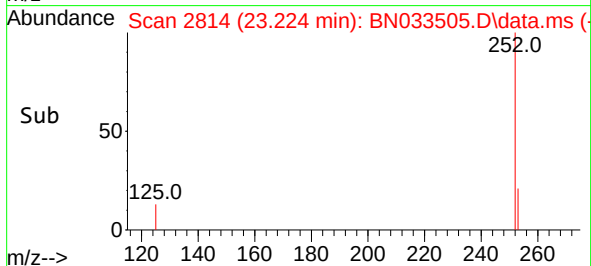
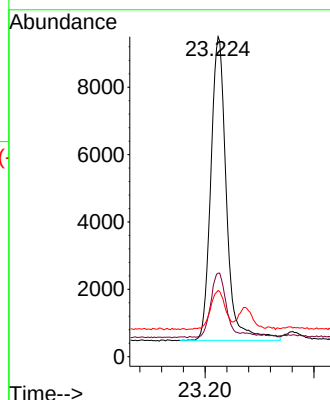
Tgt Ion:252 Resp: 17894

Ion Ratio Lower Upper

252 100

253 26.1 21.5 32.3

125 20.7 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 25.487 min Scan# 3588

Delta R.T. -0.009 min

Lab File: BN033505.D

Acq: 20 Aug 2024 14:36

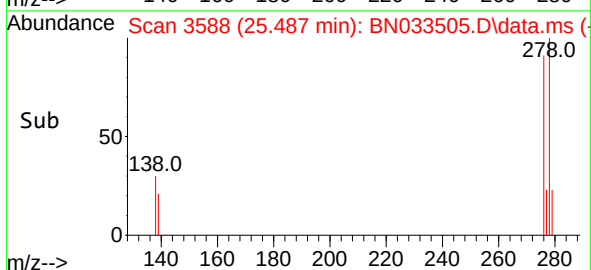
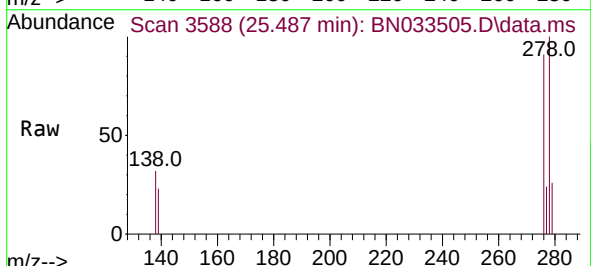
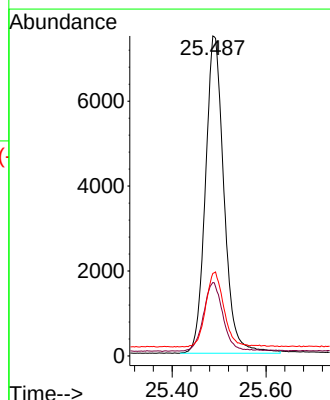
Tgt Ion:278 Resp: 20487

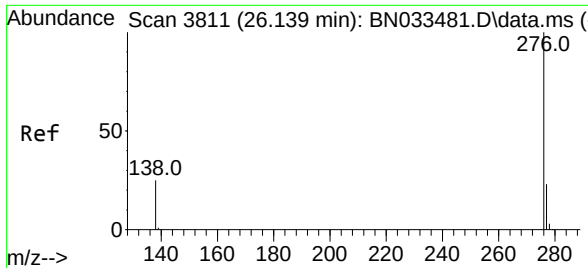
Ion Ratio Lower Upper

278 100

139 23.0 19.1 28.7

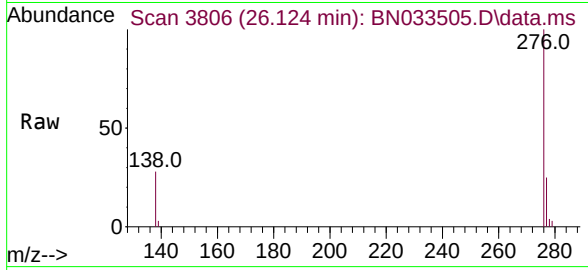
279 25.8 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.124 min Scan# 3811
Delta R.T. -0.015 min
Lab File: BN033505.D
Acq: 20 Aug 2024 14:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	21618
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.7	29.5
138	27.6	21.8	32.6

