

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033320.D
 Acq On : 09 Aug 2024 16:24
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 09 16:49:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

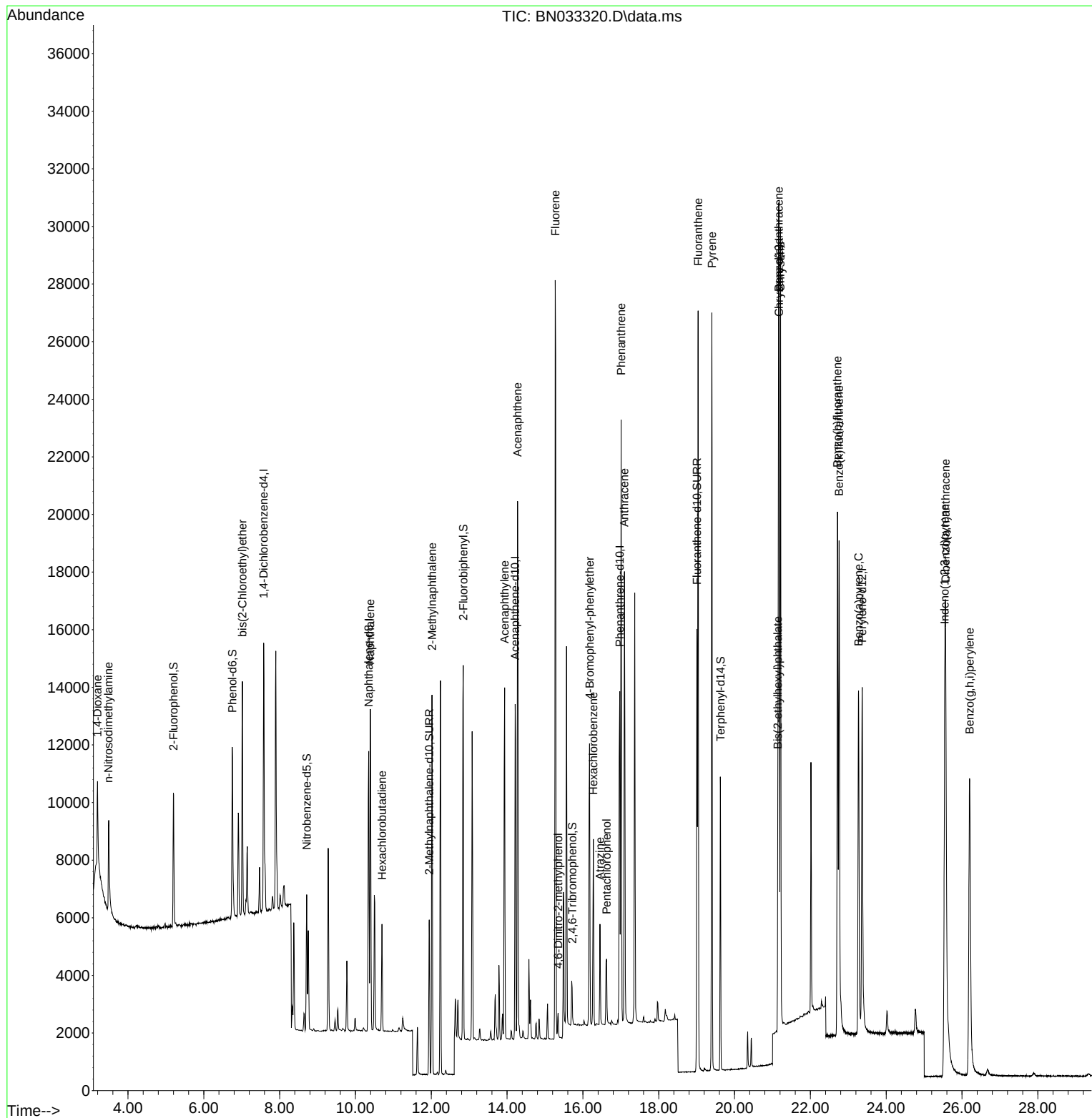
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4387	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	12338	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	6802	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	16003	0.400	ng	# 0.00
29) Chrysene-d12	21.174	240	13800	0.400	ng	# 0.00
35) Perylene-d12	23.366	264	15453	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	3954	0.342	ng	0.00
5) Phenol-d6	6.756	99	5333	0.338	ng	0.00
8) Nitrobenzene-d5	8.715	82	3420	0.454	ng	0.00
11) 2-Methylnaphthalene-d10	11.947	152	7152	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	955	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	11692	0.456	ng	0.00
27) Fluoranthene-d10	19.007	212	16209	0.368	ng	0.00
31) Terphenyl-d14	19.629	244	9426	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1948	0.401	ng	98
3) n-Nitrosodimethylamine	3.485	42	2652	0.429	ng	# 88
6) bis(2-Chloroethyl)ether	7.016	93	5336	0.395	ng	98
9) Naphthalene	10.391	128	14052	0.406	ng	98
10) Hexachlorobutadiene	10.701	225	2785	0.438	ng	# 98
12) 2-Methylnaphthalene	12.019	142	9228	0.387	ng	100
16) Acenaphthylene	13.934	152	13081	0.394	ng	100
17) Acenaphthene	14.276	154	8973	0.426	ng	97
18) Fluorene	15.271	166	11829	0.420	ng	100
20) 4,6-Dinitro-2-methylph...	15.345	198	637	0.557	ng	# 37
21) 4-Bromophenyl-phenylether	16.176	248	3944	0.406	ng	# 80
22) Hexachlorobenzene	16.275	284	4532	0.444	ng	95
23) Atrazine	16.449	200	2551	0.318	ng	# 93
24) Pentachlorophenol	16.623	266	1274	0.356	ng	98
25) Phenanthrene	17.008	178	19378	0.418	ng	99
26) Anthracene	17.095	178	16525	0.367	ng	100
28) Fluoranthene	19.039	202	22934	0.393	ng	99
30) Pyrene	19.402	202	23366	0.430	ng	100
32) Benzo(a)anthracene	21.165	228	20108	0.375	ng	99
33) Chrysene	21.210	228	22549	0.435	ng	98
34) Bis(2-ethylhexyl)phtha...	21.139	149	7602	0.274	ng	98
36) Indeno(1,2,3-cd)pyrene	25.545	276	24716	0.366	ng	98
37) Benzo(b)fluoranthene	22.714	252	21752	0.379	ng	97
38) Benzo(k)fluoranthene	22.758	252	23446	0.420	ng	98
39) Benzo(a)pyrene	23.270	252	18053	0.354	ng	98
40) Dibenzo(a,h)anthracene	25.568	278	19648	0.368	ng	98
41) Benzo(g,h,i)perylene	26.199	276	22815	0.393	ng	99

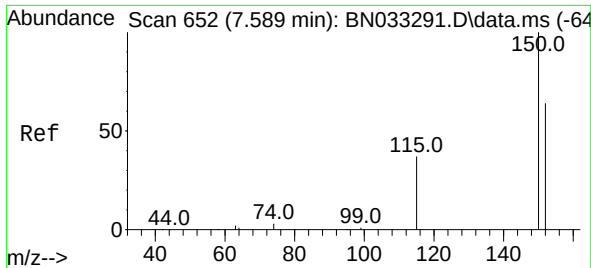
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033320.D
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Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

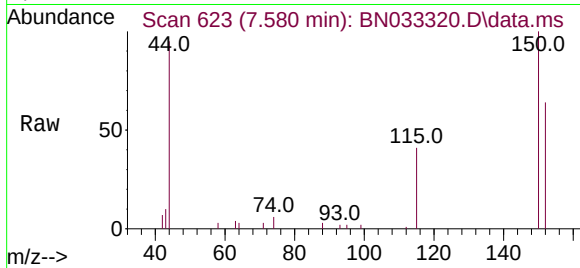
Quant Time: Aug 09 16:49:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration



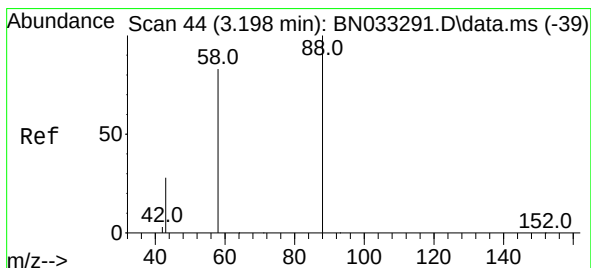
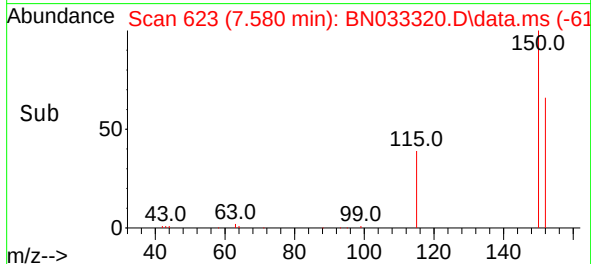
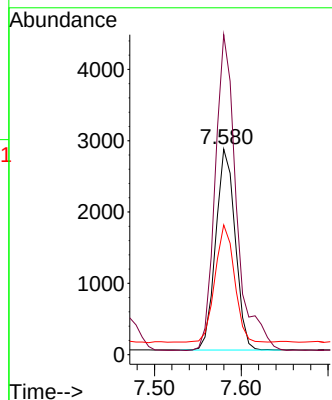


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.580 min Scan# 61
 Delta R.T. -0.009 min
 Lab File: BN033320.D
 Acq: 09 Aug 2024 16:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

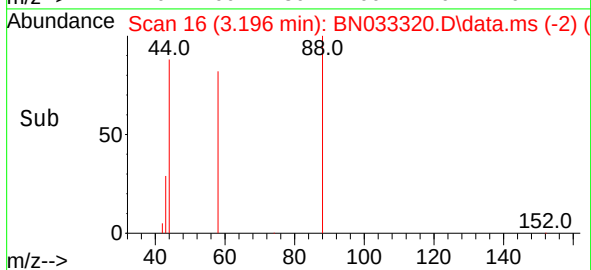
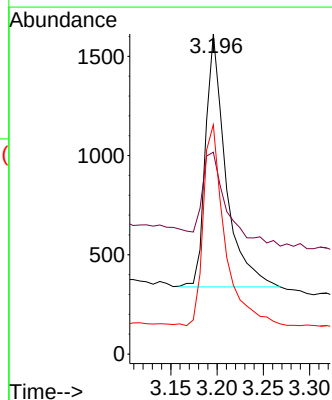
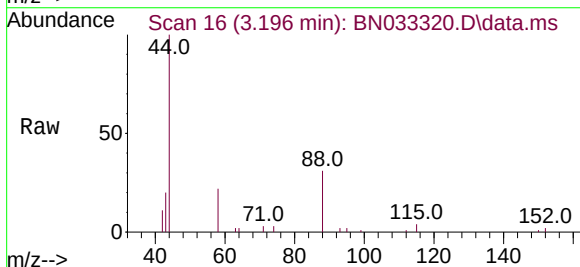


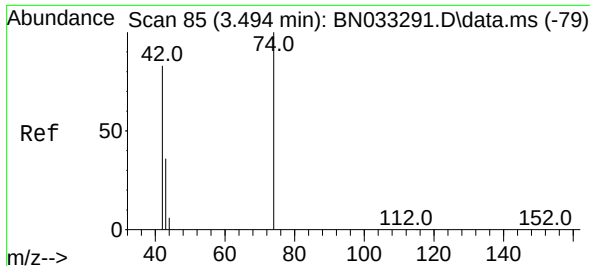
Tgt Ion:152 Resp: 4387
 Ion Ratio Lower Upper
 152 100
 150 155.6 120.7 181.1
 115 63.1 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.002 min
 Lab File: BN033320.D
 Acq: 09 Aug 2024 16:24

Tgt Ion: 88 Resp: 1948
 Ion Ratio Lower Upper
 88 100
 43 44.4 37.0 55.6
 58 82.5 65.1 97.7

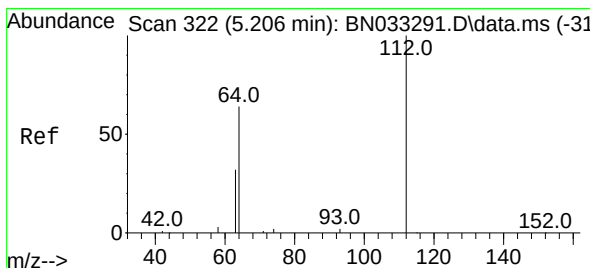
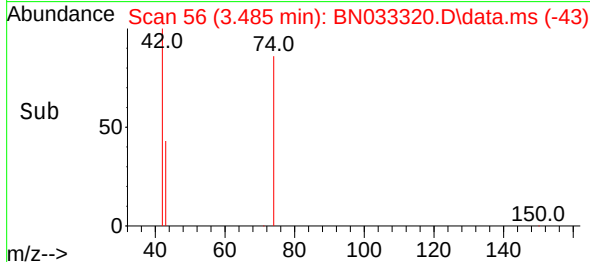
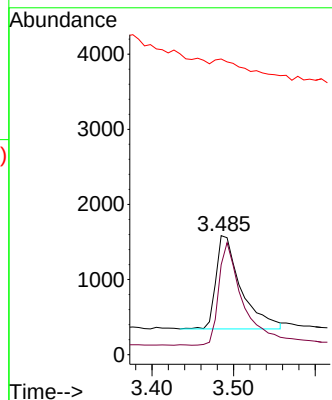
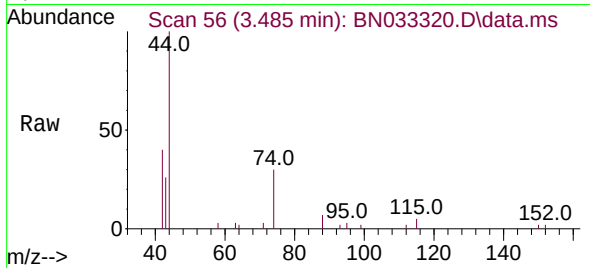




#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.485 min Scan# 51
Delta R.T. -0.010 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

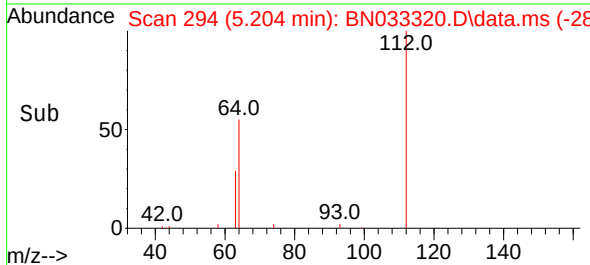
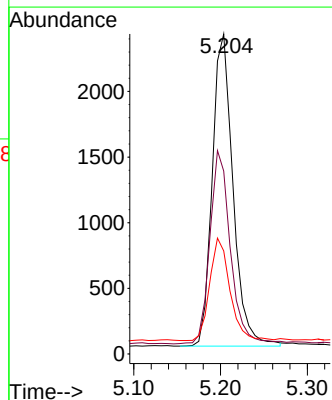
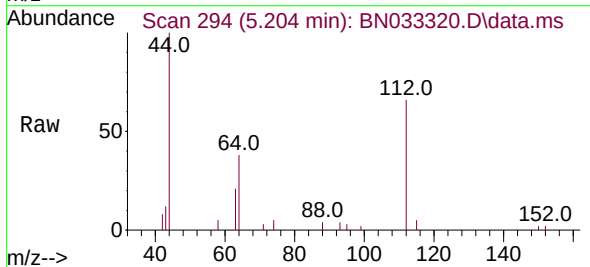
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

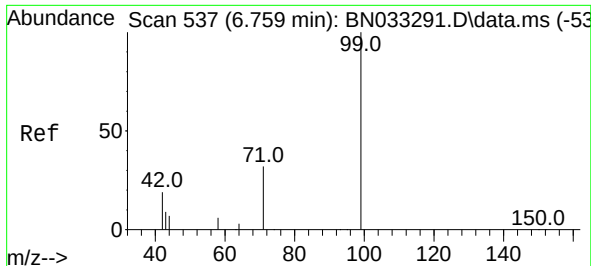
Tgt Ion: 42 Resp: 2652
Ion Ratio Lower Upper
42 100
74 106.1 94.9 142.3
44 0.0 7.0 10.4#



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.204 min Scan# 294
Delta R.T. -0.002 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion: 112 Resp: 3954
Ion Ratio Lower Upper
112 100
64 60.9 48.7 73.1
63 32.1 25.4 38.2

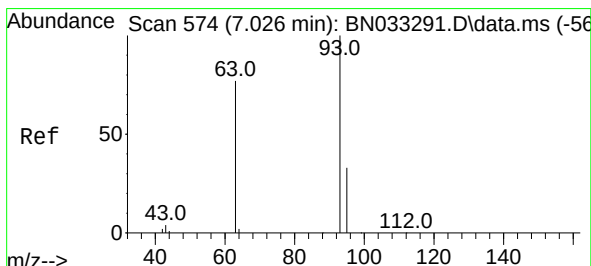
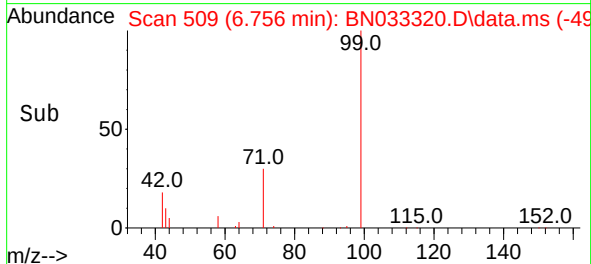
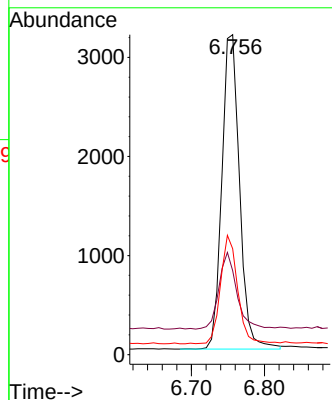
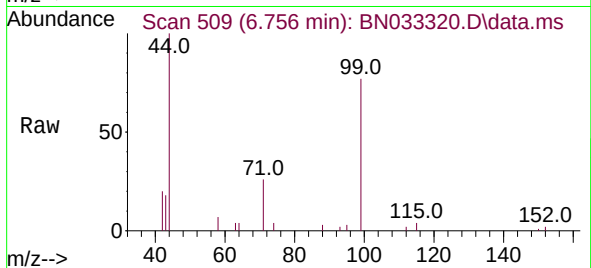




#5
Phenol-d6
Concen: 0.338 ng
RT: 6.756 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

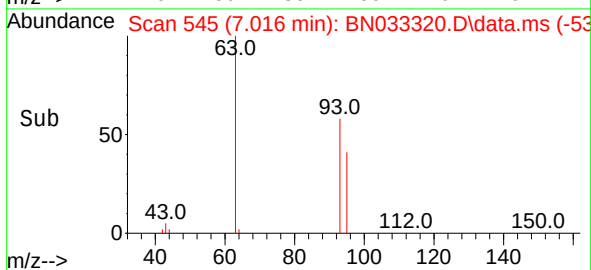
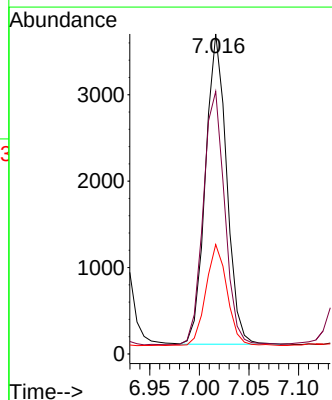
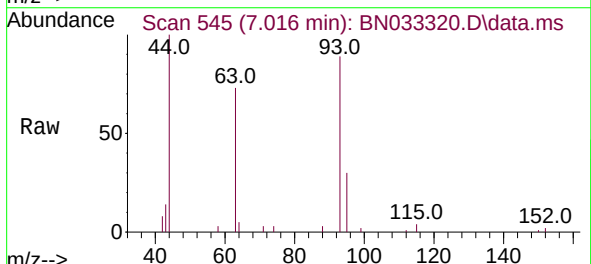
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

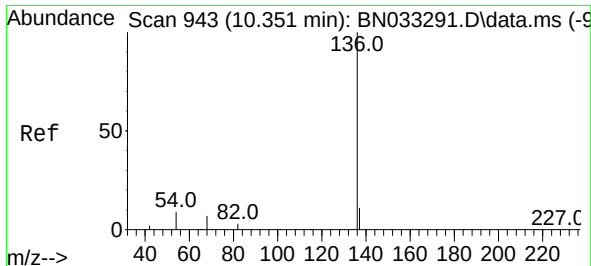
Tgt Ion:	99	Resp:	5333
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.3	28.9
71	33.6	27.6	41.4



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.016 min Scan# 545
Delta R.T. -0.009 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:	93	Resp:	5336
Ion	Ratio	Lower	Upper
93	100		
63	83.0	64.5	96.7
95	32.7	26.6	39.8

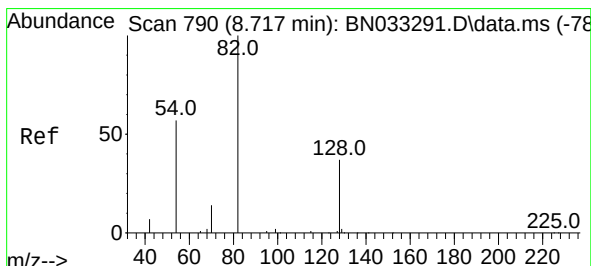
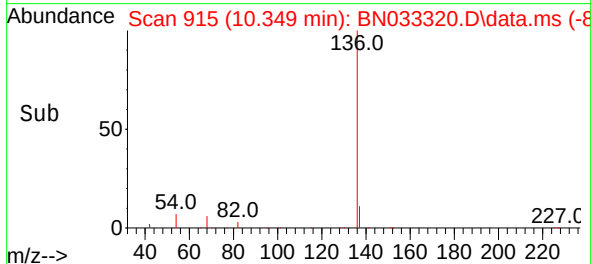
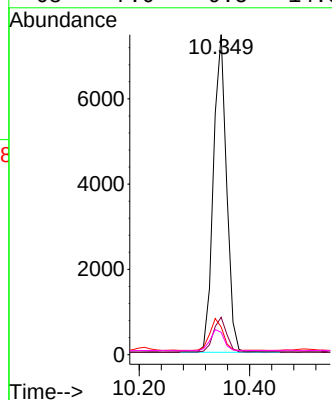
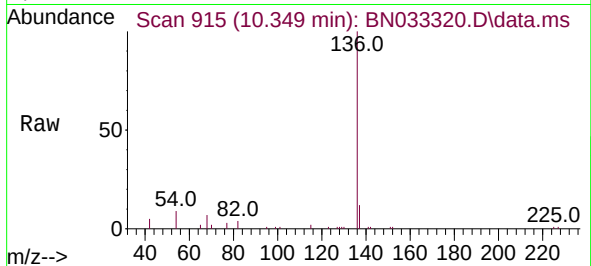




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

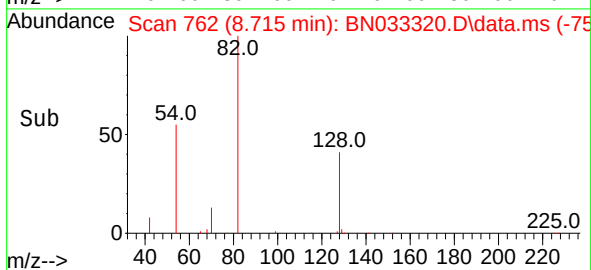
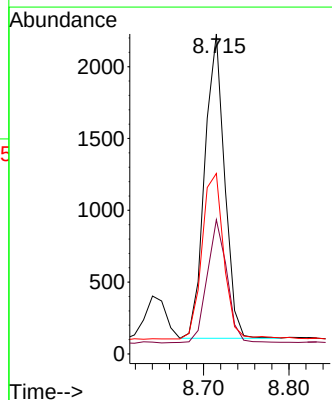
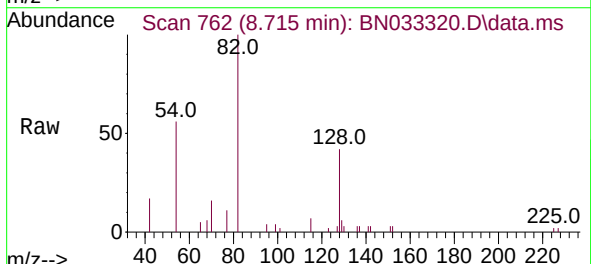
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

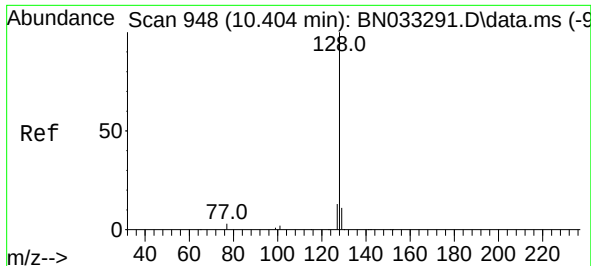
Tgt Ion:	136	Resp:	12338
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.9	14.9
54	8.7	11.4	17.2#
68	7.0	9.5	14.3#



#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 8.715 min Scan# 762
Delta R.T. -0.002 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:	82	Resp:	3420
Ion Ratio	Lower	Upper	
82	100		
128	42.0	29.4	44.2
54	56.4	50.0	75.0

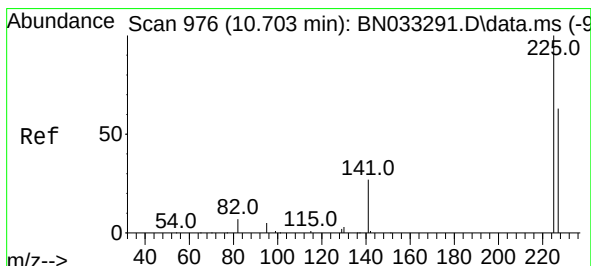
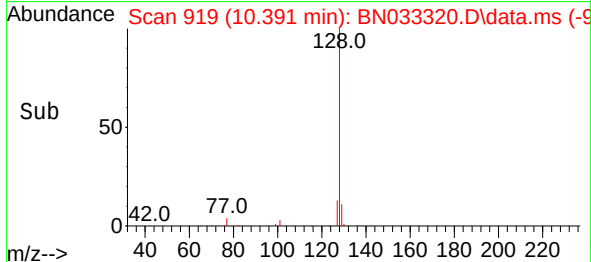
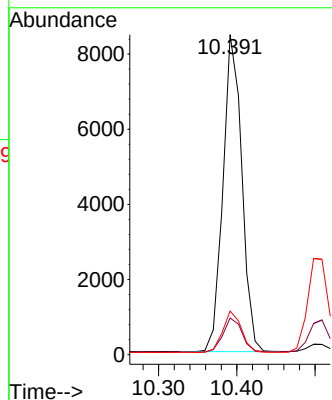
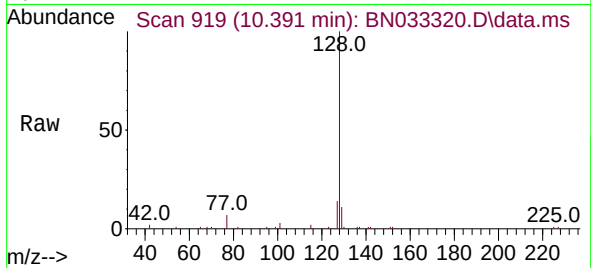




#9
Naphthalene
Concen: 0.406 ng
RT: 10.391 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

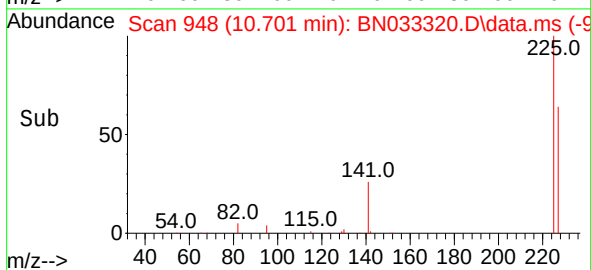
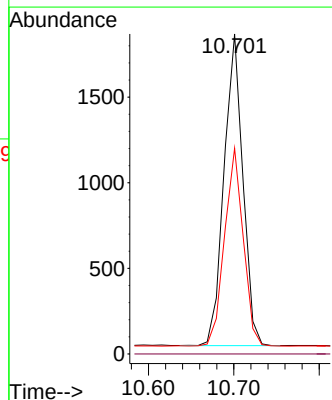
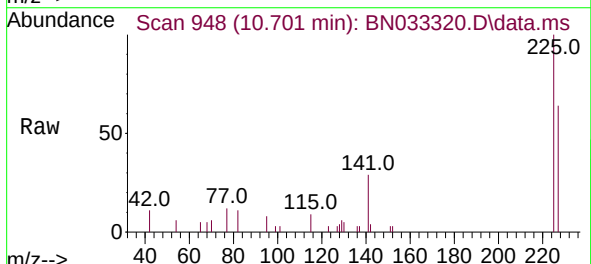
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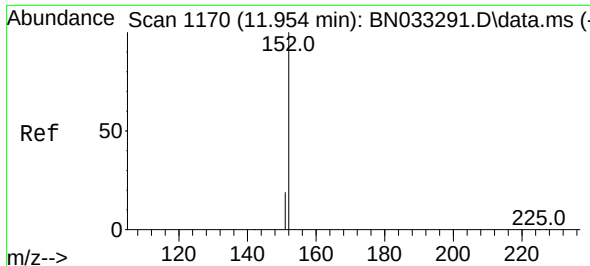
Tgt Ion:128 Resp: 14052
Ion Ratio Lower Upper
128 100
129 11.4 10.1 15.1
127 13.7 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.002 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:225 Resp: 2785
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.8 77.6





#11

2-Methylnaphthalene-d10

Concen: 0.372 ng

RT: 11.947 min Scan# 11

Delta R.T. -0.007 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

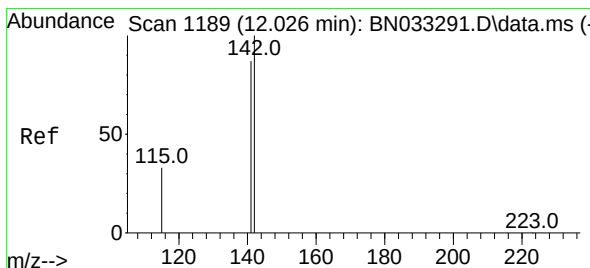
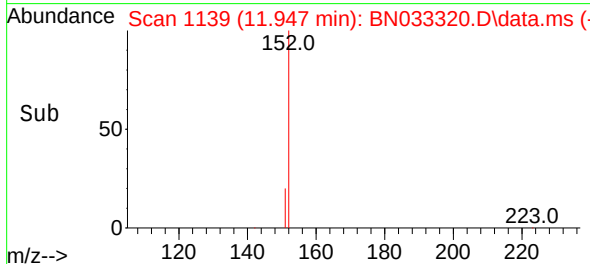
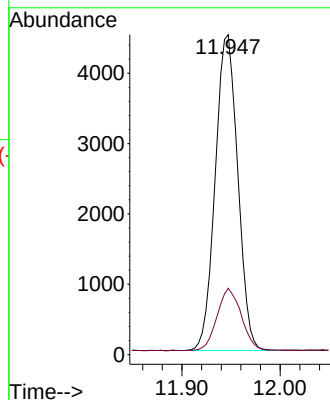
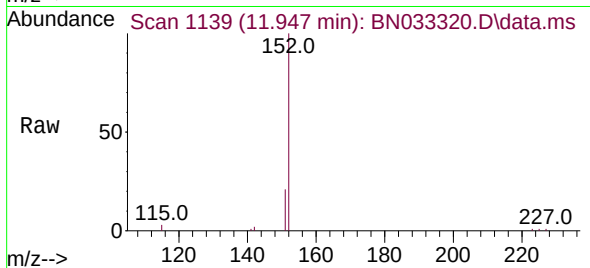
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7152

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.387 ng

RT: 12.019 min Scan# 1158

Delta R.T. -0.007 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

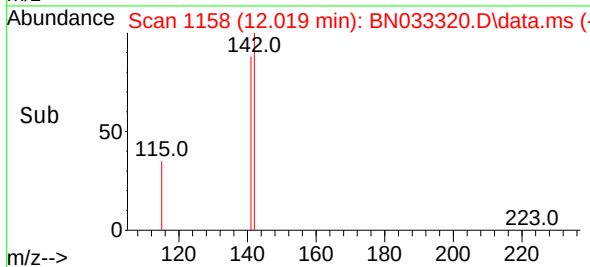
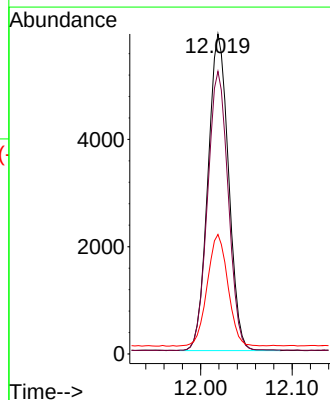
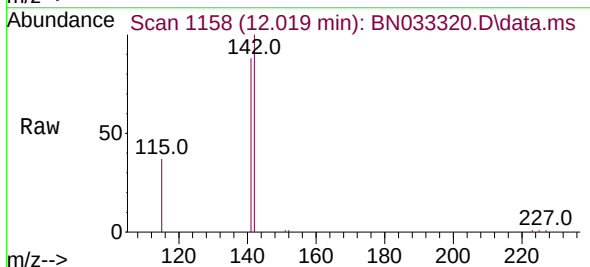
Tgt Ion:142 Resp: 9228

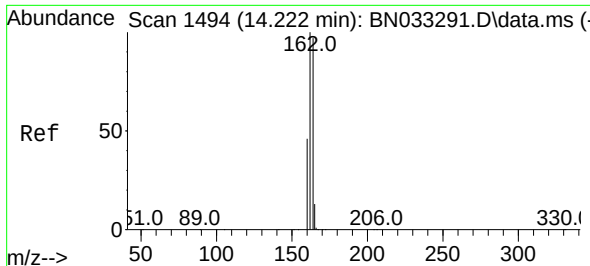
Ion Ratio Lower Upper

142 100

141 88.3 70.5 105.7

115 37.3 30.3 45.5

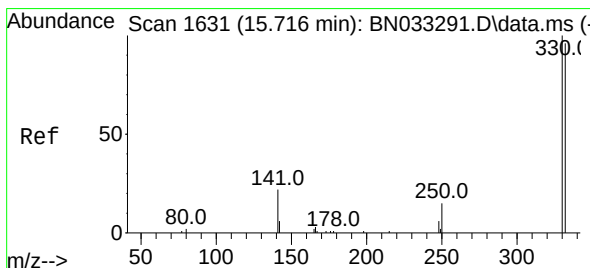
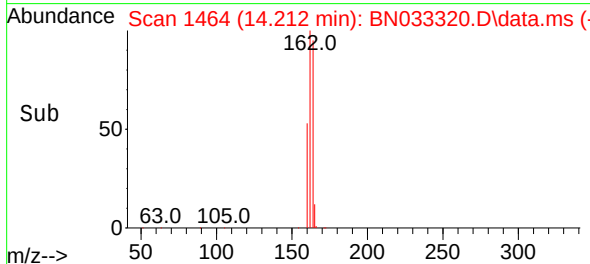
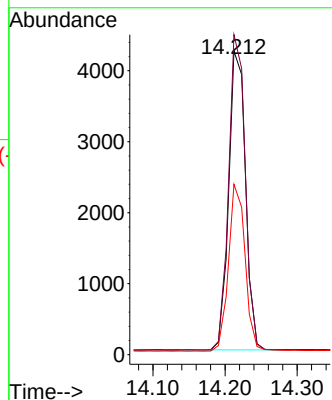
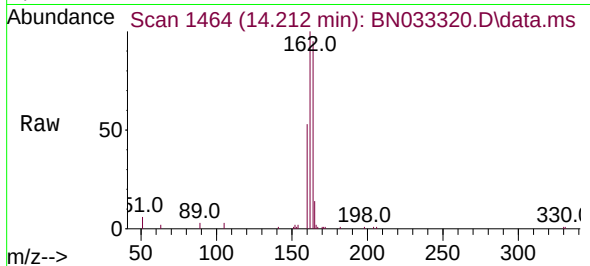




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

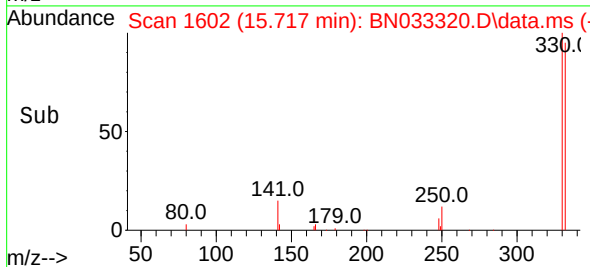
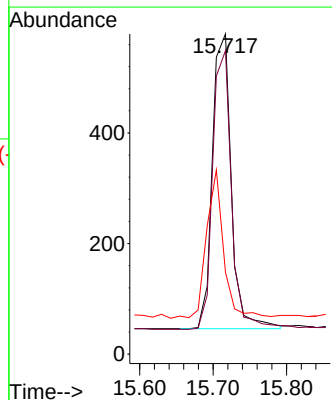
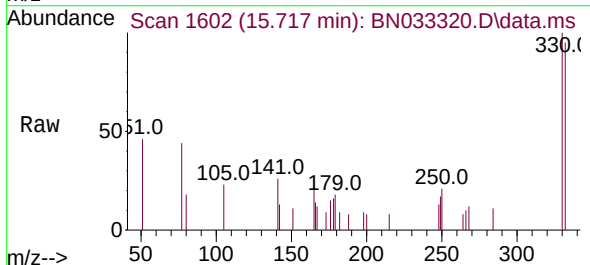
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

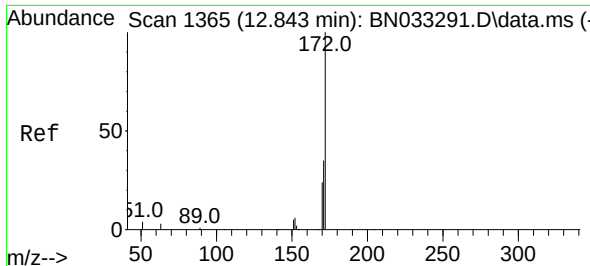
Tgt Ion:164 Resp: 6802
Ion Ratio Lower Upper
164 100
162 105.5 82.6 124.0
160 56.1 38.2 57.4



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.717 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:330 Resp: 955
Ion Ratio Lower Upper
330 100
332 94.6 75.6 113.4
141 45.3 31.0 46.4





#15

2-Fluorobiphenyl

Concen: 0.456 ng

RT: 12.844 min Scan# 1437

Delta R.T. 0.001 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

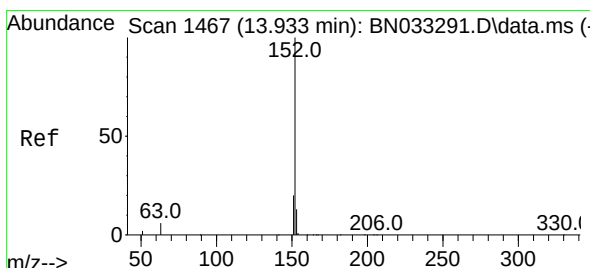
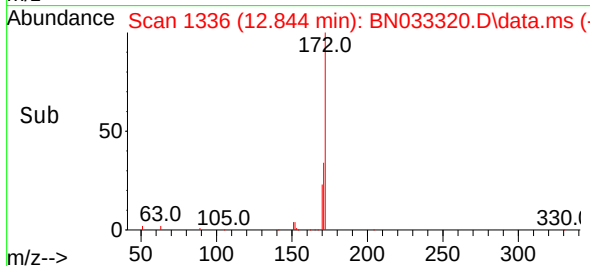
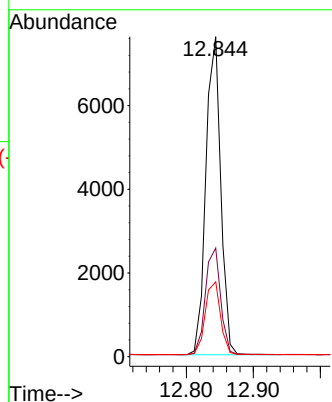
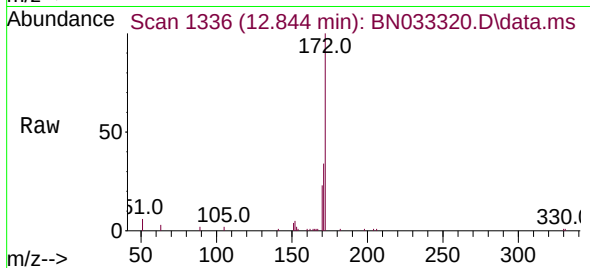
Tgt Ion:172 Resp: 11692

Ion Ratio Lower Upper

172 100

171 34.0 28.3 42.5

170 23.4 19.4 29.2



#16

Acenaphthylene

Concen: 0.394 ng

RT: 13.934 min Scan# 1438

Delta R.T. 0.001 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

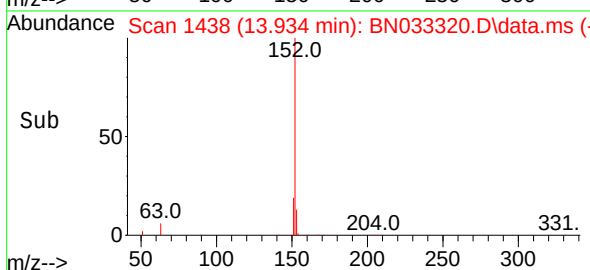
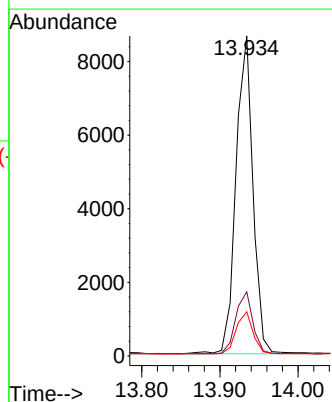
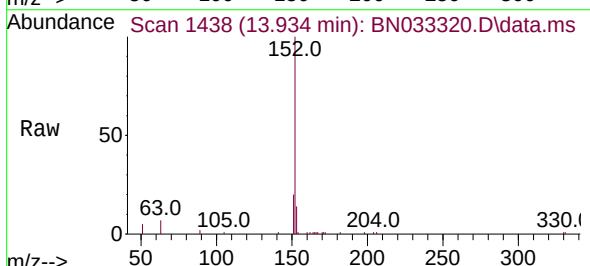
Tgt Ion:152 Resp: 13081

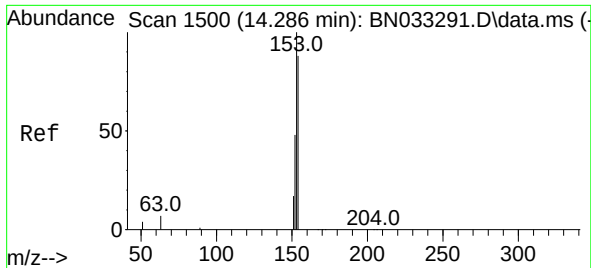
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.1 10.3 15.5

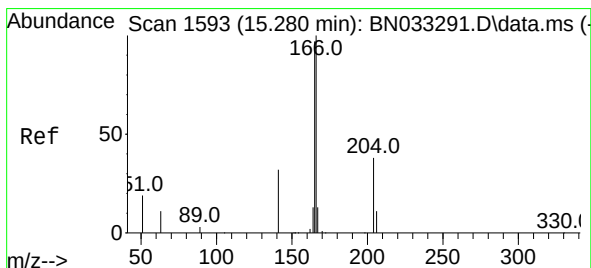
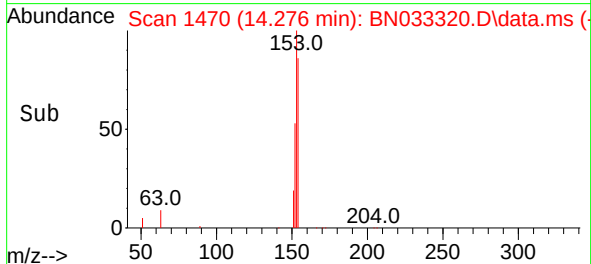
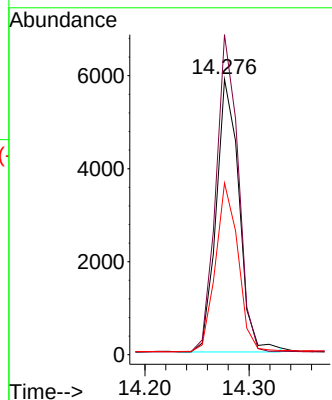
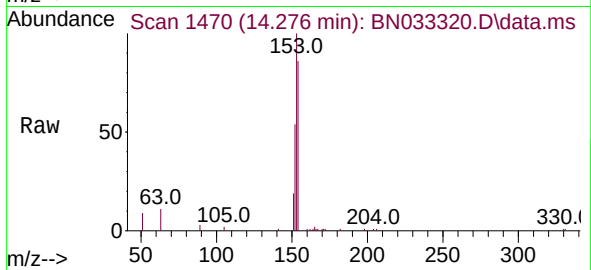




#17
Acenaphthene
Concen: 0.426 ng
RT: 14.276 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

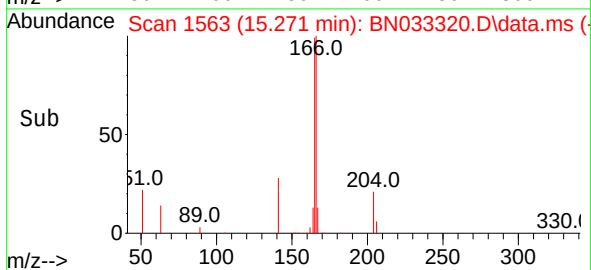
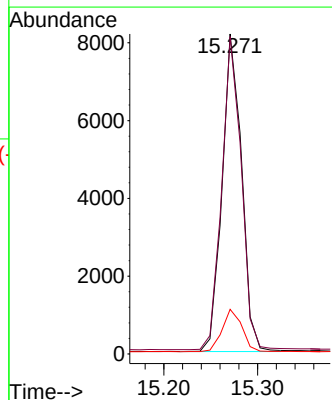
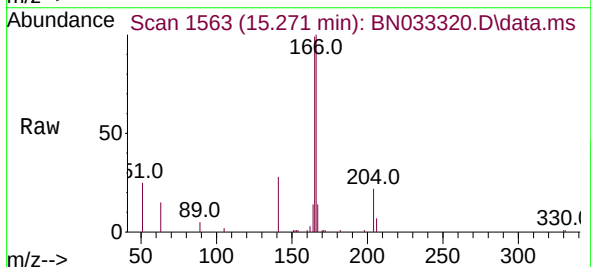
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

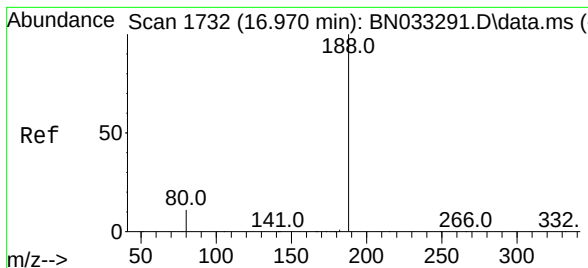
Tgt Ion:154 Resp: 8973
Ion Ratio Lower Upper
154 100
153 112.6 89.5 134.3
152 61.0 43.6 65.4



#18
Fluorene
Concen: 0.420 ng
RT: 15.271 min Scan# 1563
Delta R.T. -0.010 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:166 Resp: 11829
Ion Ratio Lower Upper
166 100
165 98.2 78.9 118.3
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.970 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

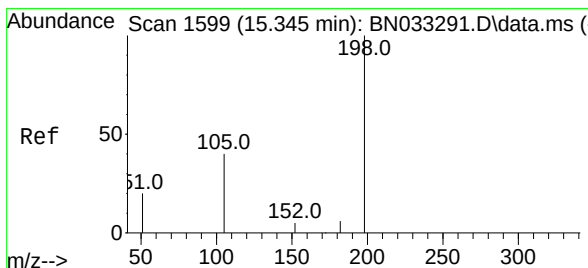
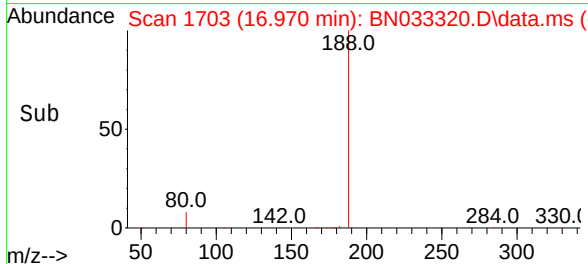
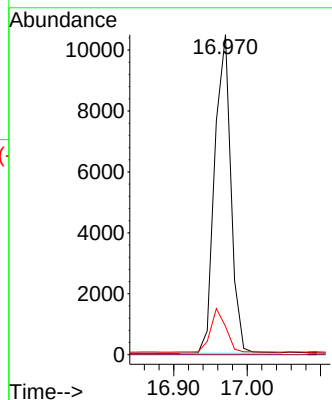
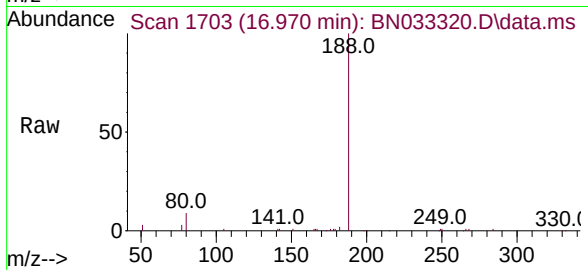
Tgt Ion:188 Resp: 16003

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 10.5 15.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.557 ng

RT: 15.345 min Scan# 1570

Delta R.T. 0.001 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

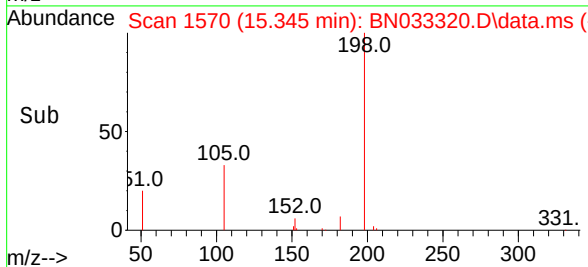
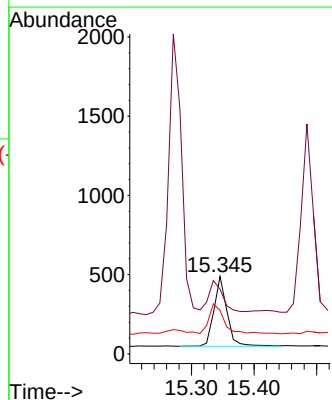
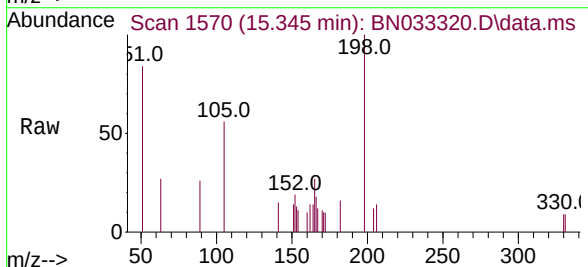
Tgt Ion:198 Resp: 637

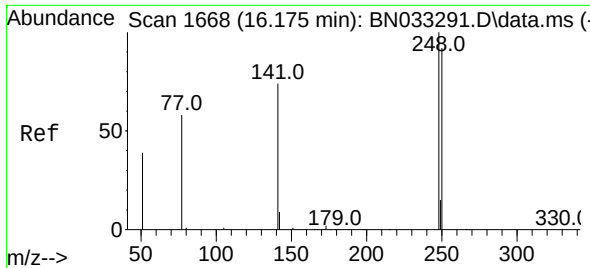
Ion Ratio Lower Upper

198 100

51 83.8 127.9 191.9#

105 56.1 112.3 168.5#

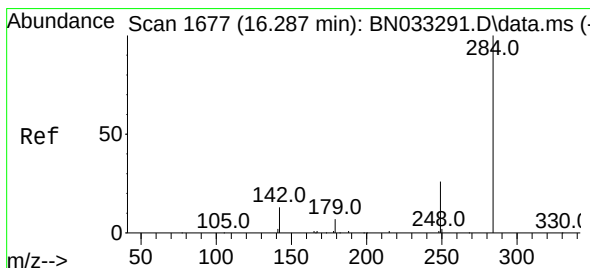
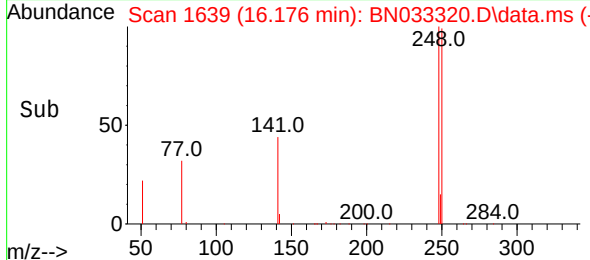
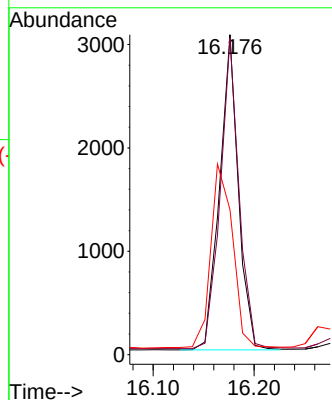
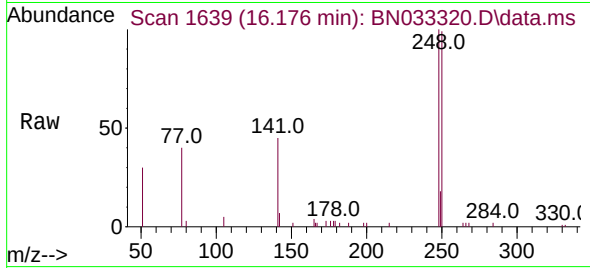




#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.176 min Scan# 1639
Delta R.T. 0.001 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

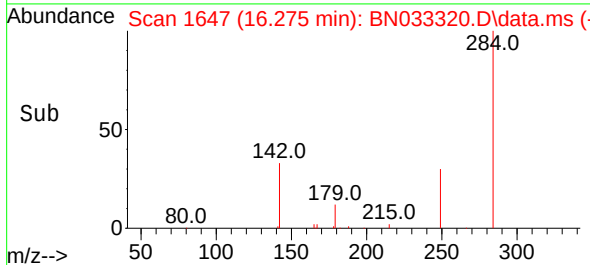
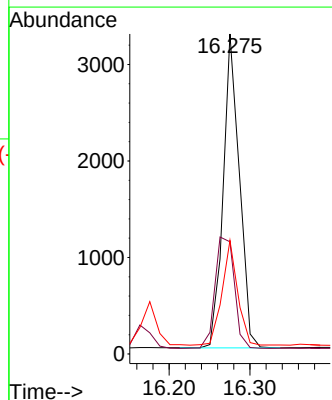
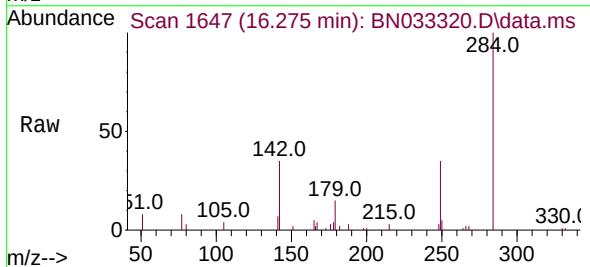
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

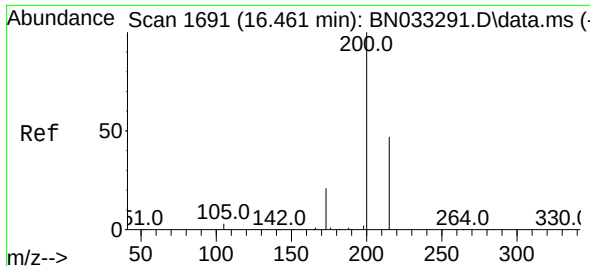
Tgt Ion:248 Resp: 3944
Ion Ratio Lower Upper
248 100
250 99.0 74.6 112.0
141 45.4 62.2 93.2#



#22
Hexachlorobenzene
Concen: 0.444 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:284 Resp: 4532
Ion Ratio Lower Upper
284 100
142 42.4 30.6 45.8
249 32.1 24.6 36.8

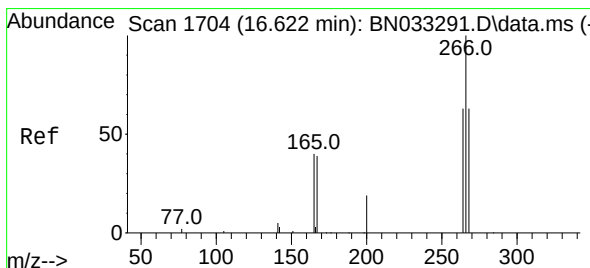
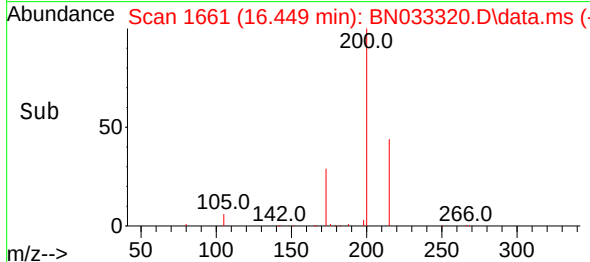
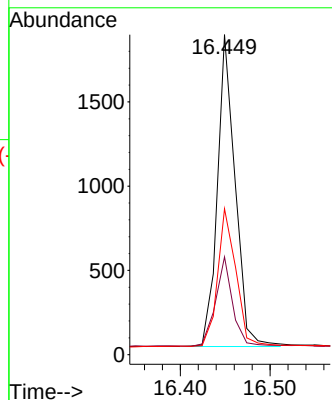
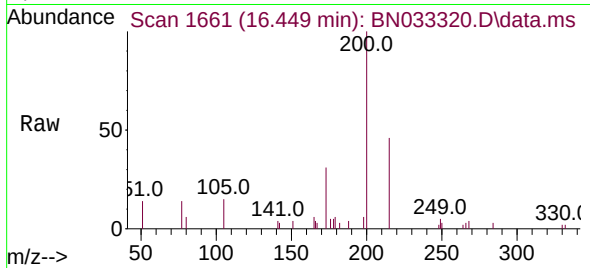




#23
Atrazine
Concen: 0.318 ng
RT: 16.449 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

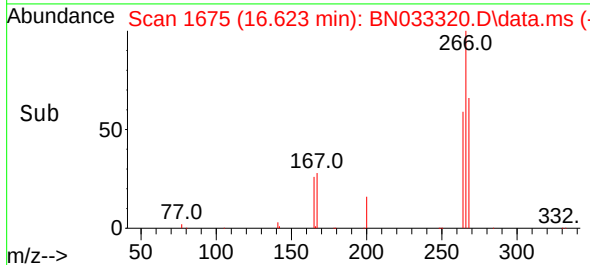
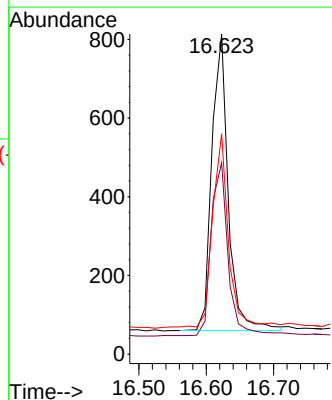
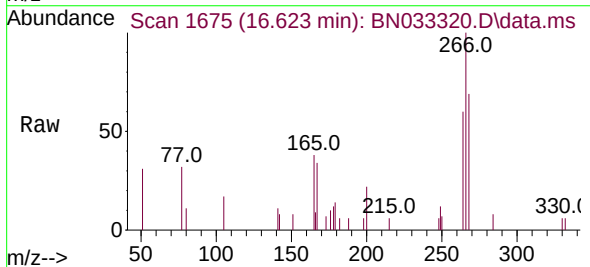
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

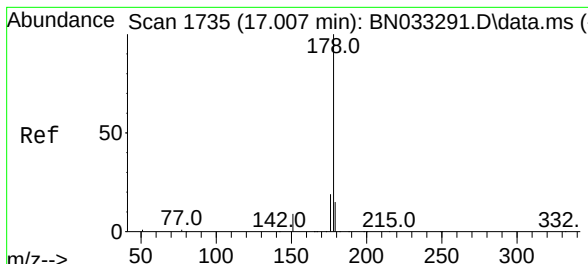
Tgt Ion:200 Resp: 2551
Ion Ratio Lower Upper
200 100
173 30.5 18.9 28.3#
215 45.6 38.6 57.8



#24
Pentachlorophenol
Concen: 0.356 ng
RT: 16.623 min Scan# 1675
Delta R.T. 0.001 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:266 Resp: 1274
Ion Ratio Lower Upper
266 100
264 60.6 50.3 75.5
268 62.9 51.0 76.4

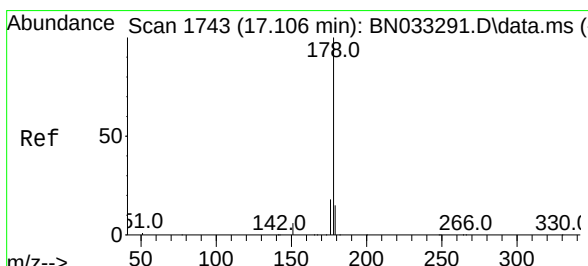
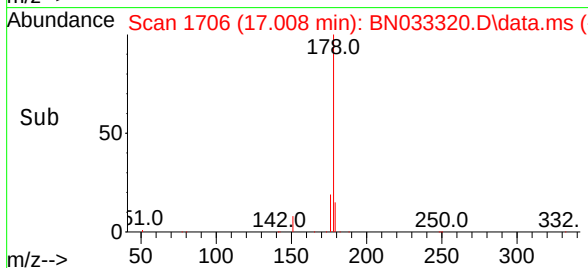
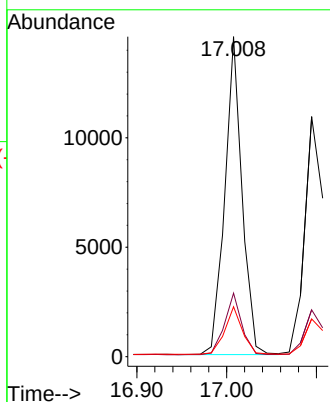
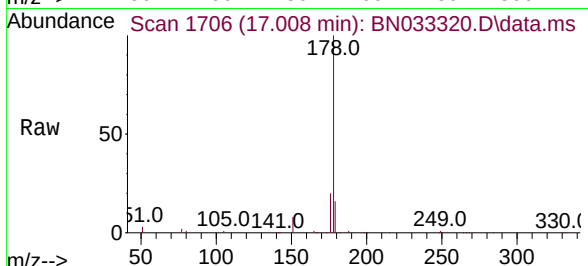




#25
 Phenanthrene
 Concen: 0.418 ng
 RT: 17.008 min Scan# 1712
 Delta R.T. 0.001 min
 Lab File: BN033320.D
 Acq: 09 Aug 2024 16:24

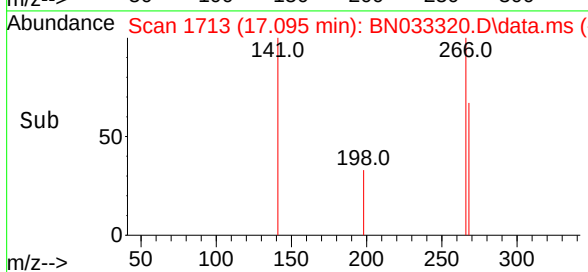
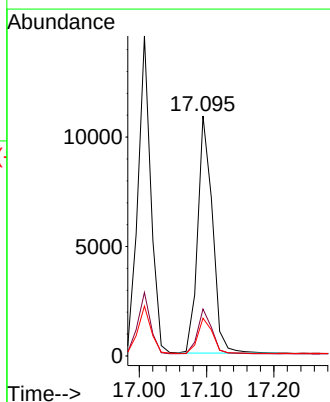
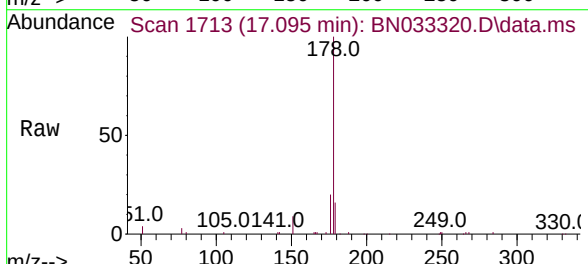
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

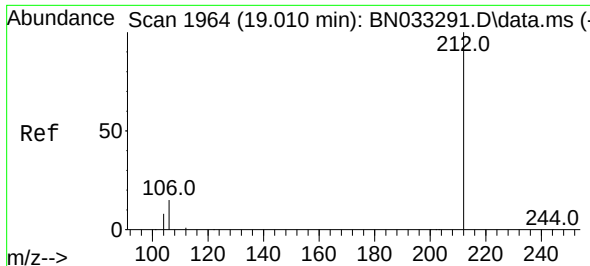
Tgt Ion:178	Resp:	19378
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.2 22.8
179	15.3	12.0 18.0



#26
 Anthracene
 Concen: 0.367 ng
 RT: 17.095 min Scan# 1713
 Delta R.T. -0.012 min
 Lab File: BN033320.D
 Acq: 09 Aug 2024 16:24

Tgt Ion:178	Resp:	16525
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.8 22.2
179	14.9	12.2 18.4

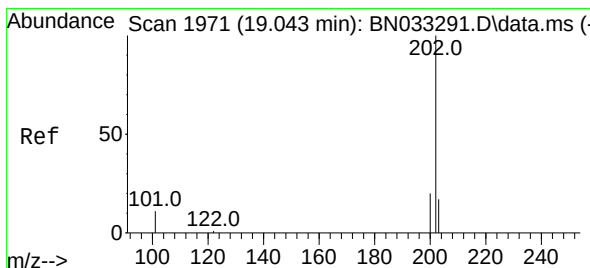
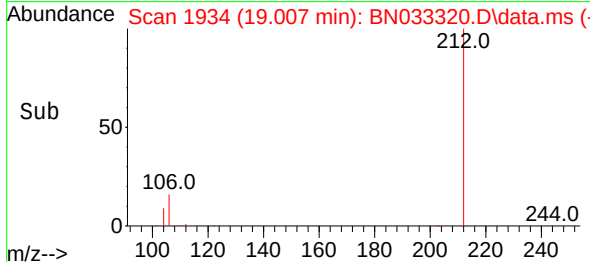
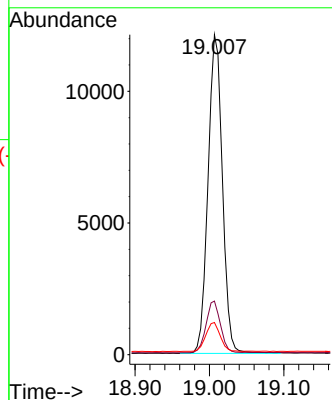
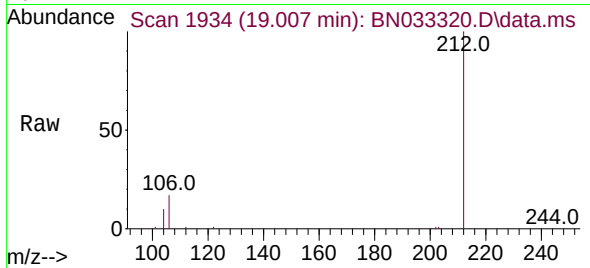




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.007 min Scan# 1940
Delta R.T. -0.004 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

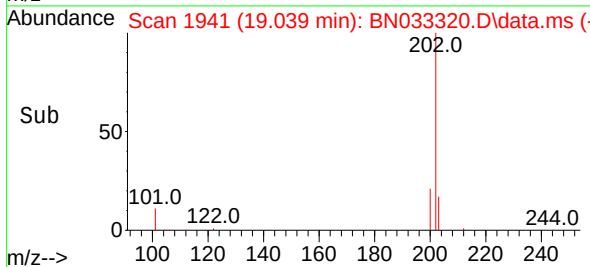
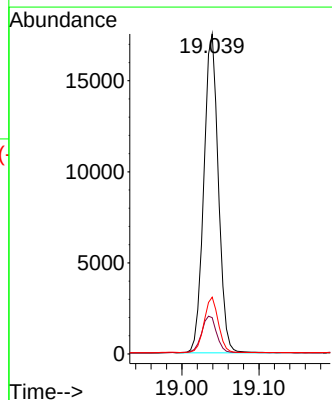
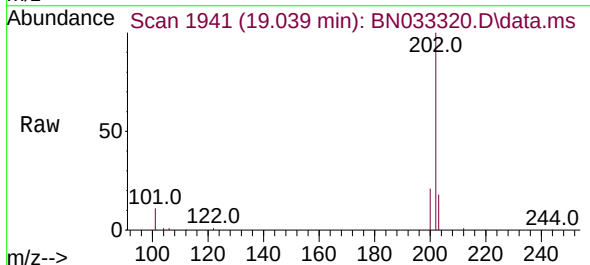
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

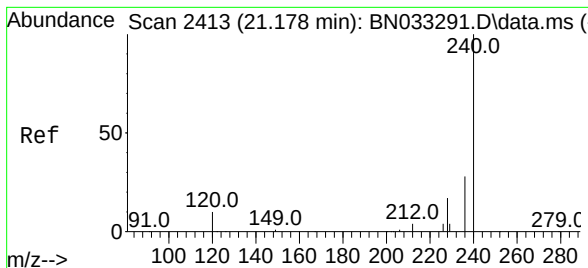
Tgt Ion:212 Resp: 16209
Ion Ratio Lower Upper
212 100
106 16.3 12.2 18.4
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.039 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:202 Resp: 22934
Ion Ratio Lower Upper
202 100
101 12.3 9.4 14.0
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.174 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

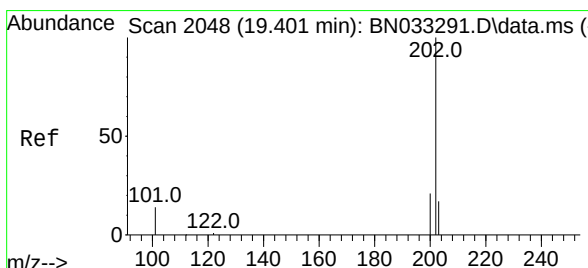
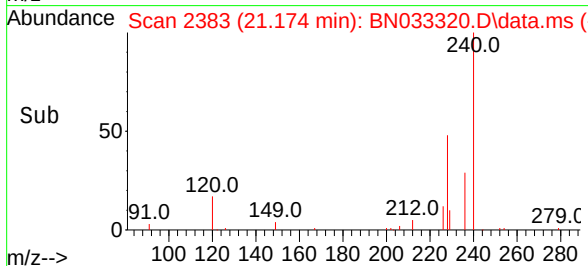
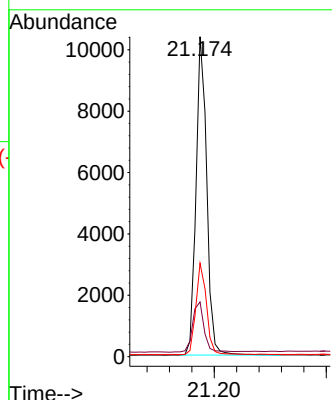
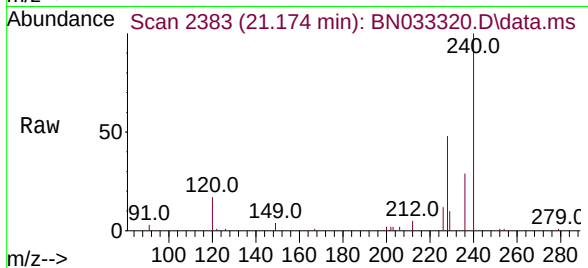
Tgt Ion:240 Resp: 13800

Ion Ratio Lower Upper

240 100

120 17.1 9.0 13.6#

236 29.2 22.4 33.6



#30

Pyrene

Concen: 0.430 ng

RT: 19.402 min Scan# 2019

Delta R.T. 0.001 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

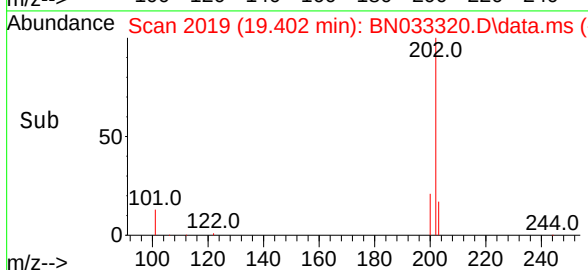
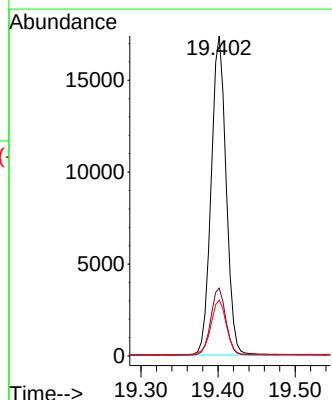
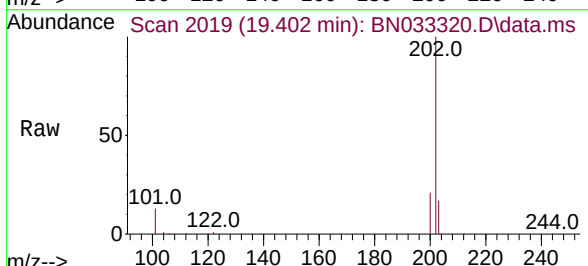
Tgt Ion:202 Resp: 23366

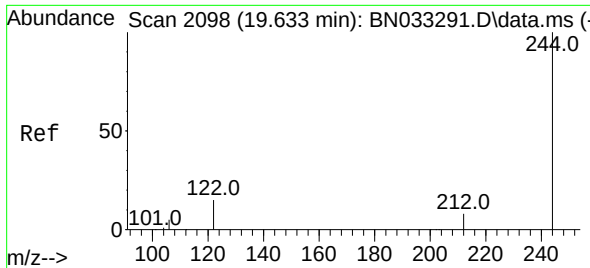
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

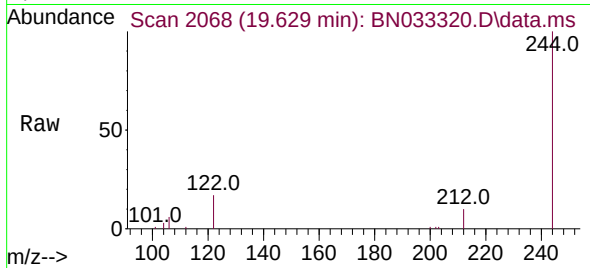
203 17.8 14.2 21.4



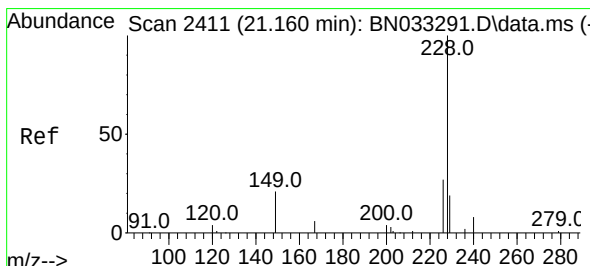
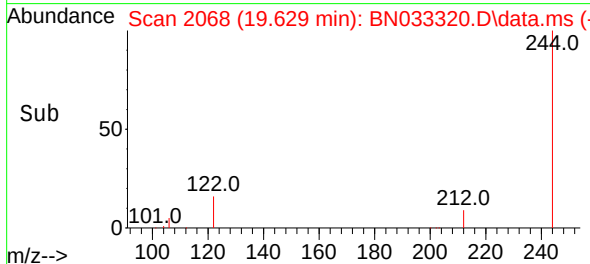
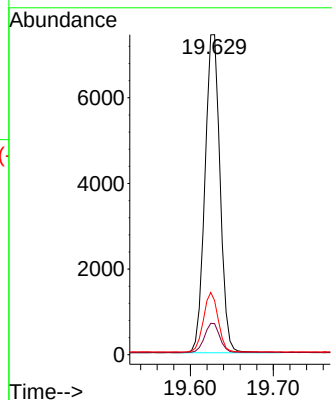


#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.629 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

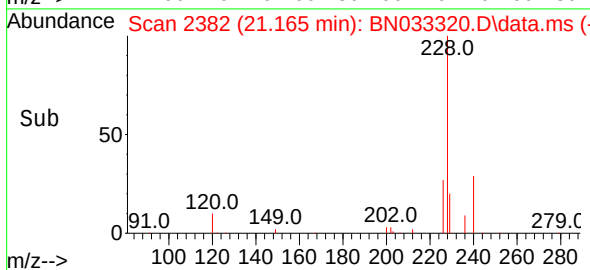
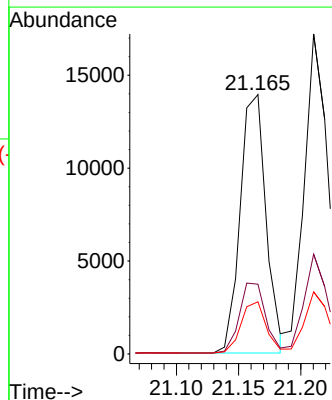
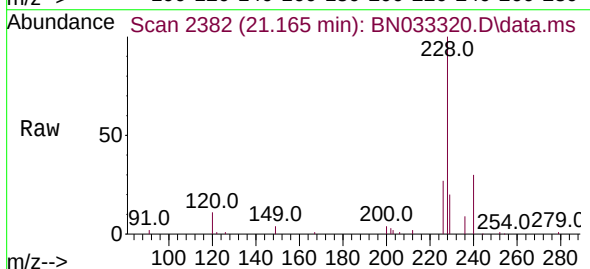


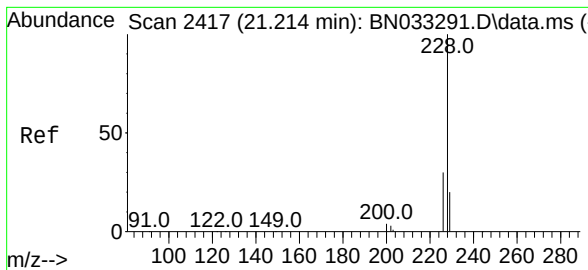
Tgt Ion:244 Resp: 9426
Ion Ratio Lower Upper
244 100
212 9.7 7.2 10.8
122 16.9 12.7 19.1



#32
Benzo(a)anthracene
Concen: 0.375 ng
RT: 21.165 min Scan# 2382
Delta R.T. 0.005 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Tgt Ion:228 Resp: 20108
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.435 ng

RT: 21.210 min Scan# 2417

Delta R.T. -0.004 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

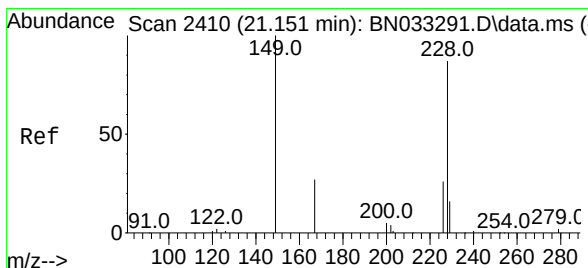
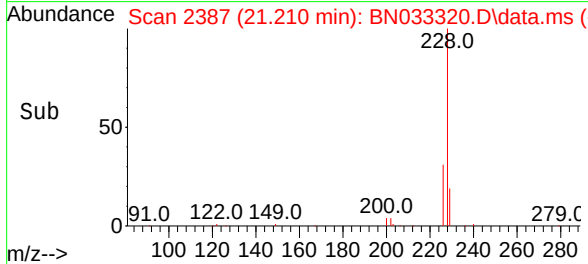
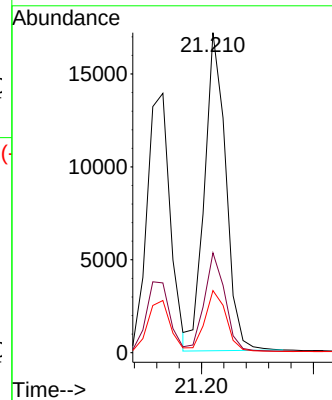
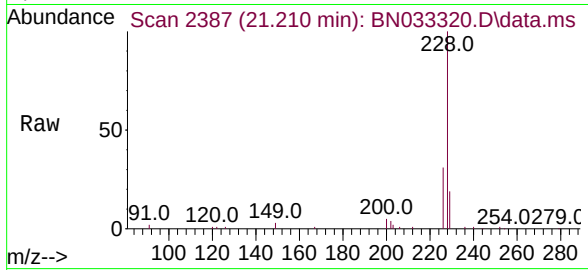
Tgt Ion:228 Resp: 22549

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.8

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.274 ng

RT: 21.139 min Scan# 2379

Delta R.T. -0.013 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

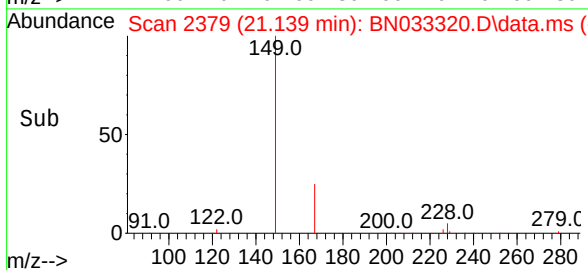
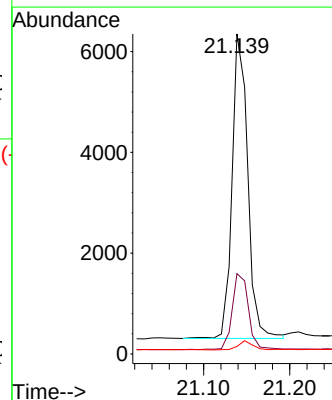
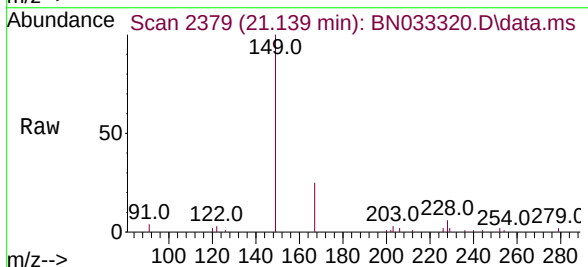
Tgt Ion:149 Resp: 7602

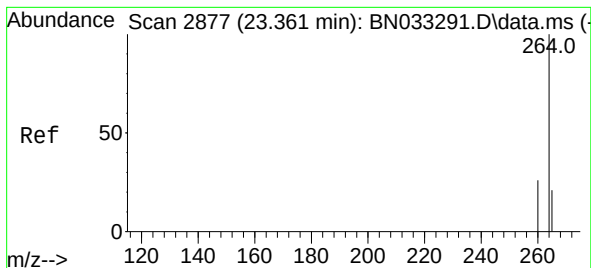
Ion Ratio Lower Upper

149 100

167 26.0 21.6 32.4

279 3.0 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.366 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN033320.D

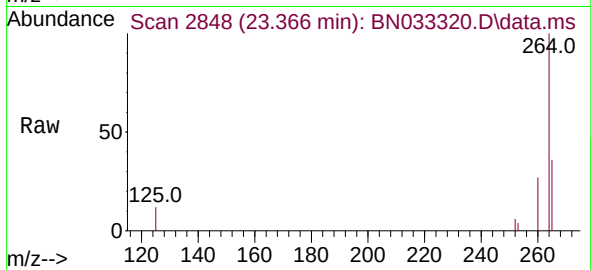
Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



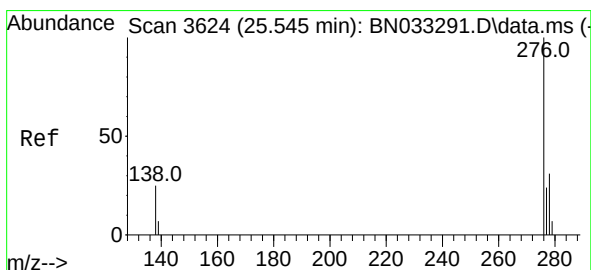
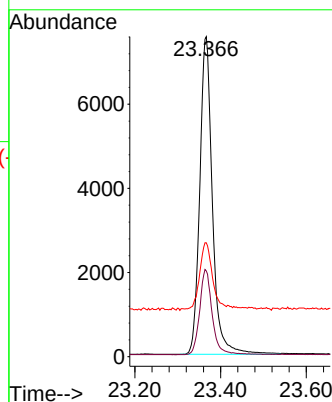
Tgt Ion:264 Resp: 15453

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.0

265 35.6 22.4 33.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.366 ng

RT: 25.545 min Scan# 3593

Delta R.T. -0.001 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

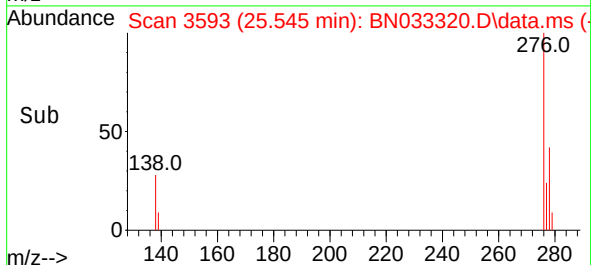
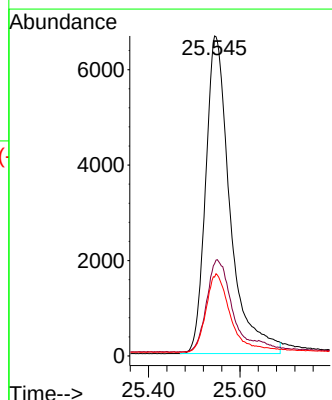
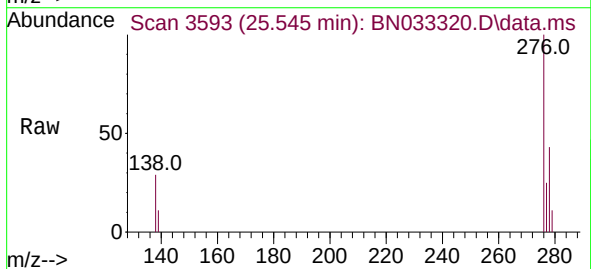
Tgt Ion:276 Resp: 24716

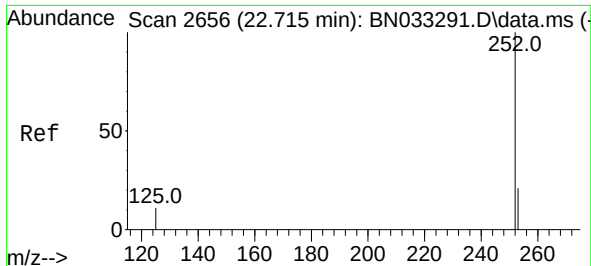
Ion Ratio Lower Upper

276 100

138 29.9 22.7 34.1

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 22.714 min Scan# 2640

Delta R.T. -0.001 min

Lab File: BN033320.D

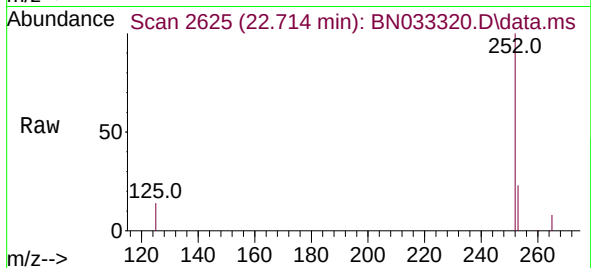
Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



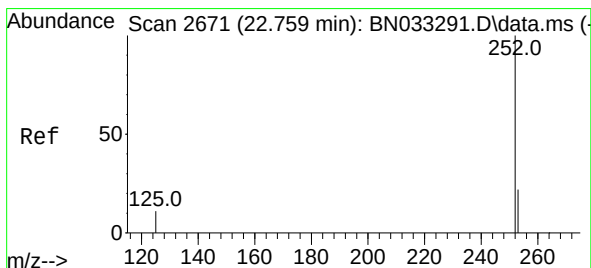
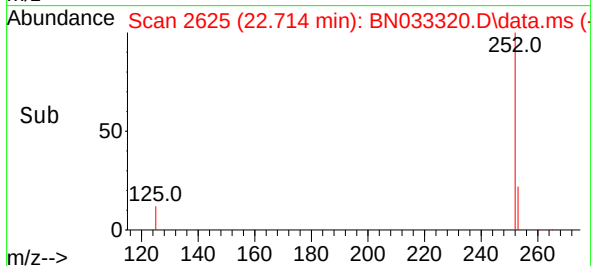
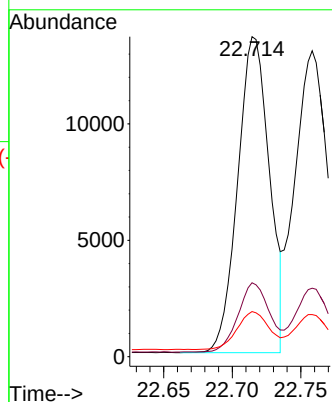
Tgt Ion:252 Resp: 21752

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 14.1 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.420 ng

RT: 22.758 min Scan# 2640

Delta R.T. -0.001 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

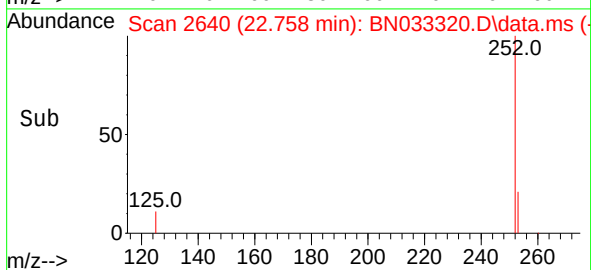
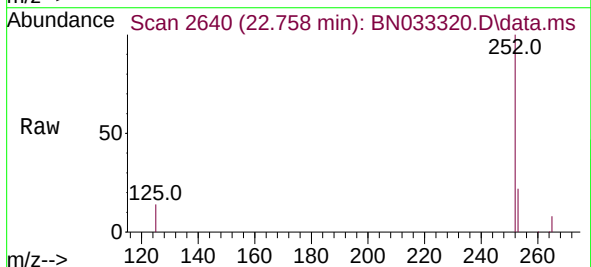
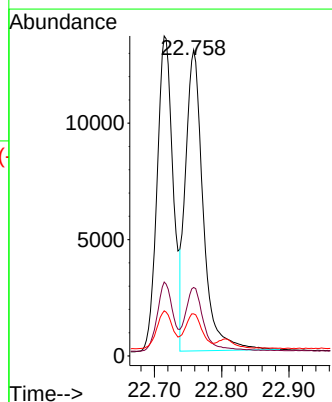
Tgt Ion:252 Resp: 23446

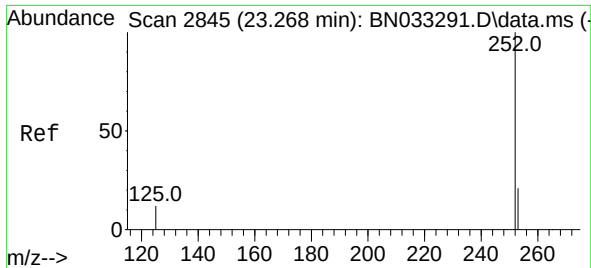
Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

125 13.7 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.354 ng

RT: 23.270 min Scan# 21

Delta R.T. 0.002 min

Lab File: BN033320.D

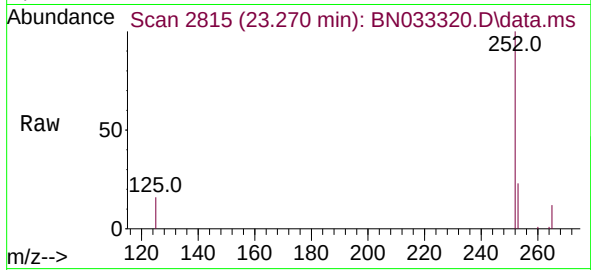
Acq: 09 Aug 2024 16:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



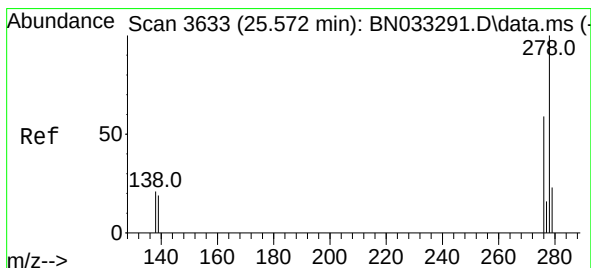
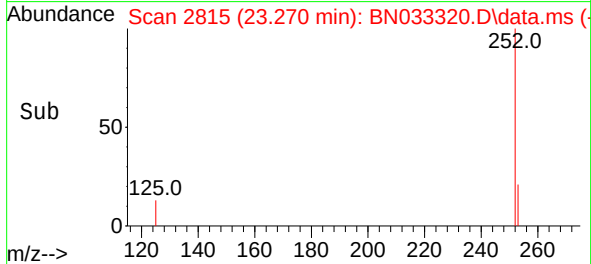
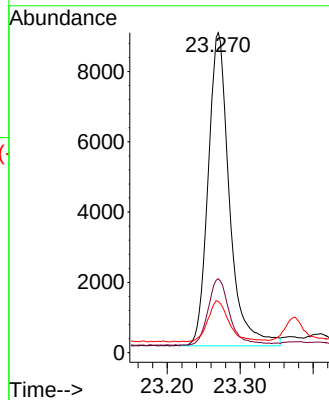
Tgt Ion:252 Resp: 18053

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

125 16.0 11.4 17.2



#40

Dibenzo(a,h)anthracene

Concen: 0.368 ng

RT: 25.568 min Scan# 3601

Delta R.T. -0.004 min

Lab File: BN033320.D

Acq: 09 Aug 2024 16:24

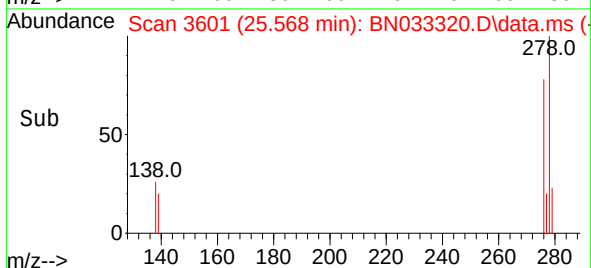
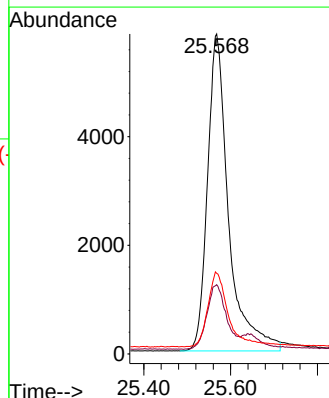
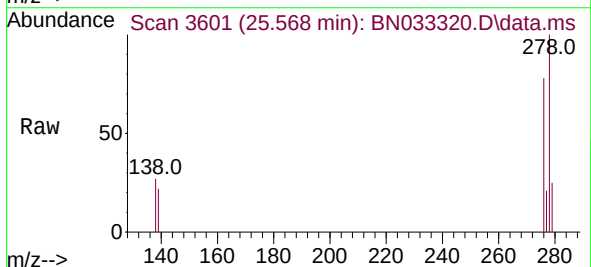
Tgt Ion:278 Resp: 19648

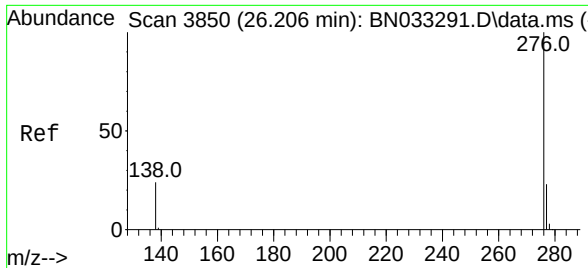
Ion Ratio Lower Upper

278 100

139 21.7 16.3 24.5

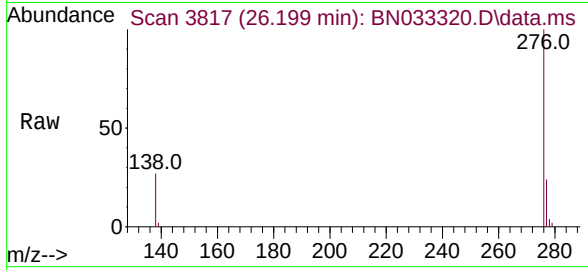
279 25.2 19.4 29.2





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 26.199 min Scan# 3817
Delta R.T. -0.007 min
Lab File: BN033320.D
Acq: 09 Aug 2024 16:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 22815
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 27.3 20.8 31.2

